

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129335.D
 Acq On : 25 Jul 2022 16:08
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 25 16:33:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	279549	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1027625	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	538200	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	897144	20.000	ng	0.00
76) Chrysene-d12	14.069	240	533427	20.000	ng	0.00
86) Perylene-d12	15.551	264	452006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1843268	107.546	ng	0.00
7) Phenol-d6	6.522	99	2326941	106.503	ng	0.00
23) Nitrobenzene-d5	7.457	82	2159975	113.082	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	586915	113.031	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.010	244	3285127	114.699	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.669	88	444261	58.457	ng	90
3) Pyridine	3.452	79	1279486	60.978	ng	89
4) n-Nitrosodimethylamine	3.416	42	549746	58.353	ng	87
6) Aniline	6.557	93	1501573	55.854	ng	100
8) 2-Chlorophenol	6.675	128	1013144	53.922	ng	99
9) Benzaldehyde	6.440	77	734350	48.998	ng	97
10) Phenol	6.534	94	1241134m	54.053	ng	
11) bis(2-Chloroethyl)ether	6.628	93	1007596	55.435	ng	93
12) 1,3-Dichlorobenzene	6.828	146	1089075	53.780	ng	98
13) 1,4-Dichlorobenzene	6.904	146	1099105	53.640	ng	99
14) 1,2-Dichlorobenzene	7.063	146	987179	52.140	ng	99
15) Benzyl Alcohol	7.034	79	860816	54.305	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1512391	54.580	ng	93
17) 2-Methylphenol	7.140	107	863232	56.374	ng	98
18) Hexachloroethane	7.398	117	426758	55.511	ng	89
19) n-Nitroso-di-n-propyla...	7.310	70	705343	54.182	ng	91
20) 3+4-Methylphenols	7.292	107	996128	49.878	ng	96
22) Acetophenone	7.304	105	1287089	53.343	ng	98
24) Nitrobenzene	7.475	77	1121793	57.020	ng	97
25) Isophorone	7.716	82	1984880	59.188	ng	98
26) 2-Nitrophenol	7.787	139	575526	60.629	ng	95
27) 2,4-Dimethylphenol	7.822	122	843032	59.033	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	1122047	57.756	ng	99
29) 2,4-Dichlorophenol	8.028	162	860998	57.965	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	858837	55.634	ng	96
31) Naphthalene	8.192	128	2834336	53.777	ng	98
32) Benzoic acid	7.963	122	684986	65.624	ng	98
33) 4-Chloroaniline	8.245	127	1215713	56.554	ng	97
34) Hexachlorobutadiene	8.304	225	496182	56.234	ng	100
35) Caprolactam	8.634	113	292985m	61.845	ng	
36) 4-Chloro-3-methylphenol	8.722	107	915839	58.036	ng	97
37) 2-Methylnaphthalene	8.886	142	1864024	54.580	ng	99
38) 1-Methylnaphthalene	8.986	142	1792591	54.251	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	772449	54.670	ng	98
41) Hexachlorocyclopentadiene	9.034	237	412353	66.212	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	591264	57.262	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129335.D
 Acq On : 25 Jul 2022 16:08
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

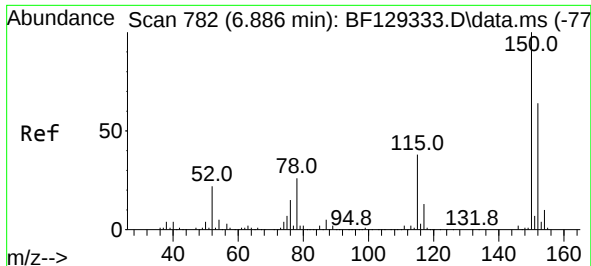
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 25 16:33:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

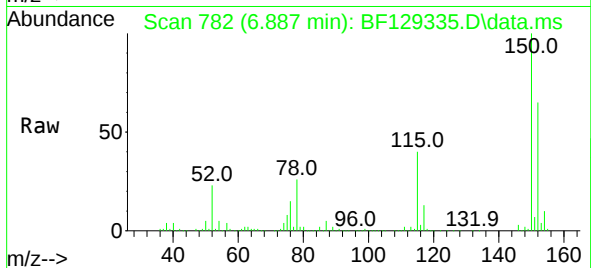
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	636048	56.784	ng	95
46) 1,1'-Biphenyl	9.351	154	2094580	52.668	ng	99
47) 2-Chloronaphthalene	9.375	162	1741769	54.676	ng	99
48) 2-Nitroaniline	9.475	65	621462	58.088	ng	94
49) Acenaphthylene	9.792	152	2613780	53.429	ng	98
50) Dimethylphthalate	9.657	163	2075443	56.130	ng	99
51) 2,6-Dinitrotoluene	9.716	165	483111	58.352	ng	95
52) Acenaphthene	9.969	154	1729455m	54.475	ng	
53) 3-Nitroaniline	9.892	138	562104	57.059	ng	# 93
54) 2,4-Dinitrophenol	9.992	184	277989	66.355	ng	96
55) Dibenzofuran	10.139	168	2304424	52.233	ng	96
56) 4-Nitrophenol	10.045	139	434545	60.404	ng	97
57) 2,4-Dinitrotoluene	10.122	165	627201	57.786	ng	99
58) Fluorene	10.480	166	1832553	52.044	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	496485	57.494	ng	92
60) Diethylphthalate	10.351	149	1990924	55.963	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	817102	53.041	ng	89
62) 4-Nitroaniline	10.510	138	574010	58.994	ng	94
63) Azobenzene	10.633	77	2042602	55.498	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	355114	64.355	ng	95
66) n-Nitrosodiphenylamine	10.592	169	1643040	55.397	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	551866	57.011	ng	97
68) Hexachlorobenzene	11.028	284	597916	56.397	ng	95
69) Atrazine	11.116	200	513465	56.643	ng	96
70) Pentachlorophenol	11.222	266	357296	61.299	ng	100
71) Phenanthrene	11.445	178	2613341	53.072	ng	99
72) Anthracene	11.498	178	2591367	53.110	ng	99
73) Carbazole	11.651	167	2462011	54.094	ng	99
74) Di-n-butylphthalate	11.975	149	2911536	55.366	ng	98
75) Fluoranthene	12.639	202	2644590	52.697	ng	99
77) Benzidine	12.757	184	1107117	52.080	ng	98
78) Pyrene	12.869	202	2682567	58.798	ng	99
80) Butylbenzylphthalate	13.474	149	1188289	63.830	ng	98
81) Benzo(a)anthracene	14.057	228	2106496	57.348	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	665165	55.168	ng	# 96
83) Chrysene	14.092	228	1939304	55.937	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	1510511	66.071	ng	99
85) Di-n-octyl phthalate	14.645	149	2126219	64.985	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	1999687	64.534	ng	99
88) Benzo(b)fluoranthene	15.115	252	1666144	55.382	ng	99
89) Benzo(k)fluoranthene	15.145	252	1686394	57.730	ng	98
90) Benzo(a)pyrene	15.492	252	1434903	58.947	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	1610033	64.465	ng	97
92) Benzo(g,h,i)perylene	17.533	276	1691467	65.176	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

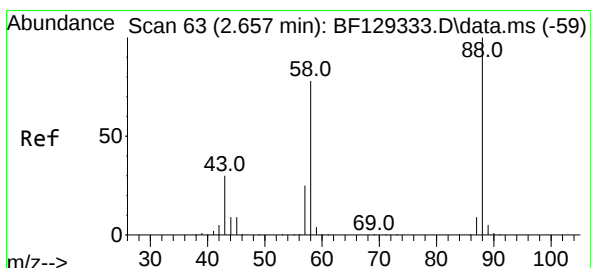
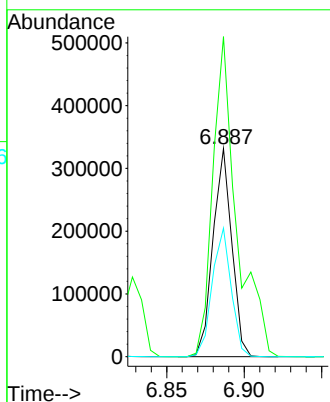
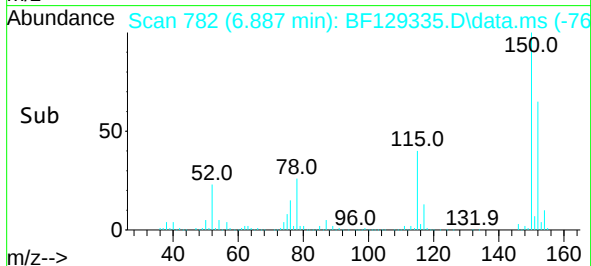
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



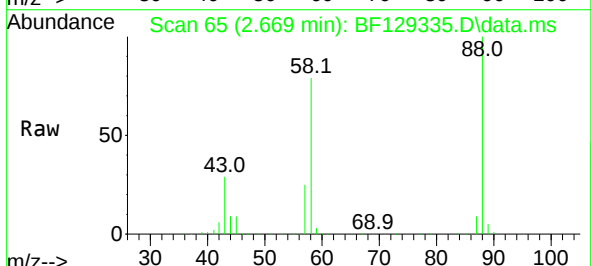
Tgt Ion:152 Resp: 279549
Ion Ratio Lower Upper
152 100
150 153.7 123.7 185.5
115 61.7 49.9 74.9

Manual Integrations
APPROVED

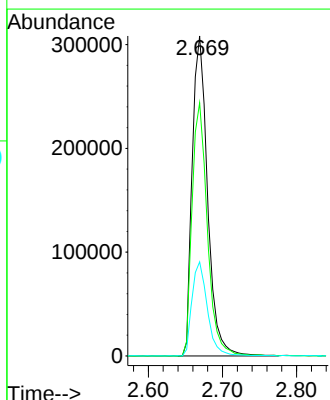
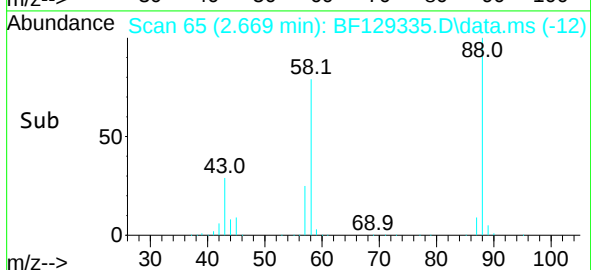
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

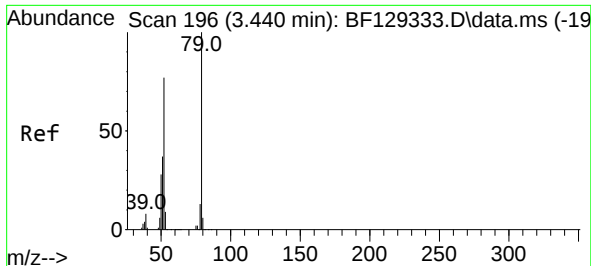


#2
1,4-Dioxane
Concen: 58.457 ng
RT: 2.669 min Scan# 65
Delta R.T. 0.012 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



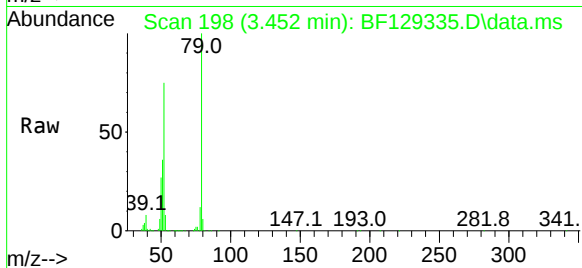
Tgt Ion: 88 Resp: 444261
Ion Ratio Lower Upper
88 100
58 79.0 71.8 107.8
43 29.7 26.6 39.8





#3
Pyridine
Concen: 60.978 ng
RT: 3.452 min Scan# 191
Delta R.T. 0.012 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

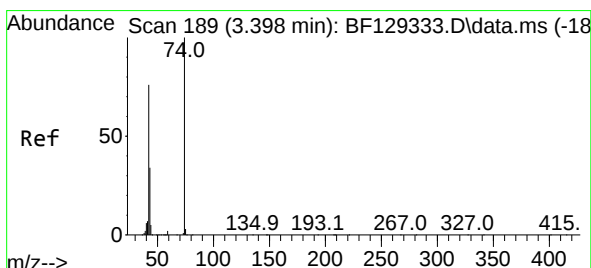
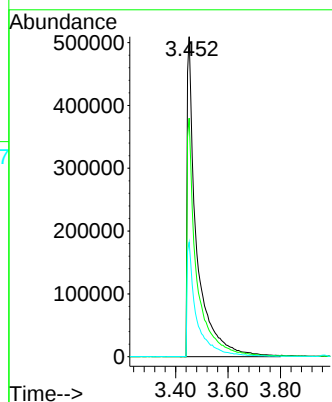
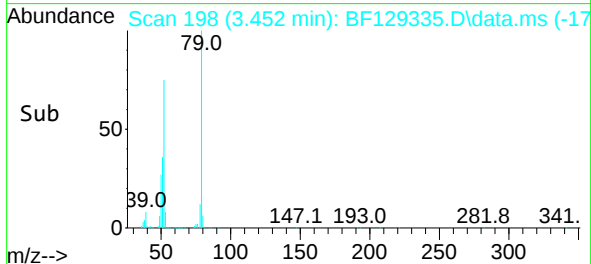
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



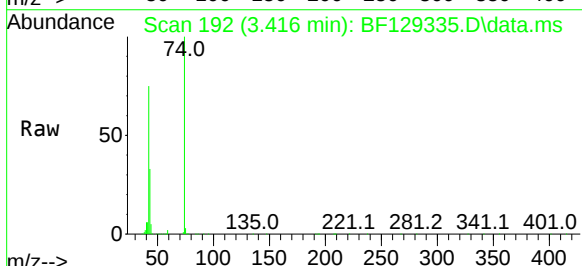
Tgt Ion: 79 Resp: 127948
Ion Ratio Lower Upper
79 100
52 74.5 68.6 102.8
51 35.7 32.9 49.3

Manual Integrations
APPROVED

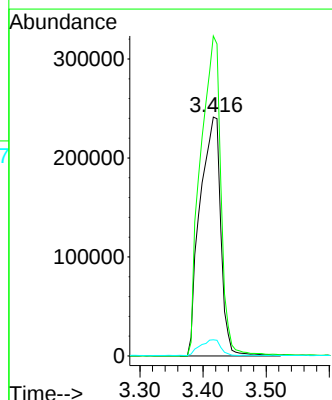
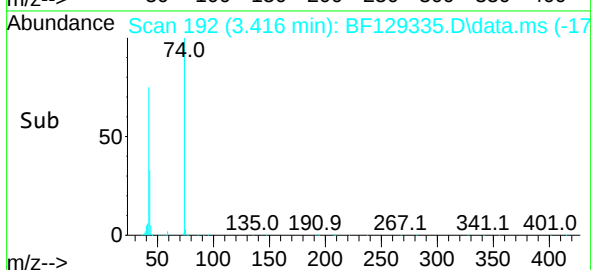
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#4
n-Nitrosodimethylamine
Concen: 58.353 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.018 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



Tgt Ion: 42 Resp: 549746
Ion Ratio Lower Upper
42 100
74 133.9 94.8 142.2
44 6.7 6.6 10.0





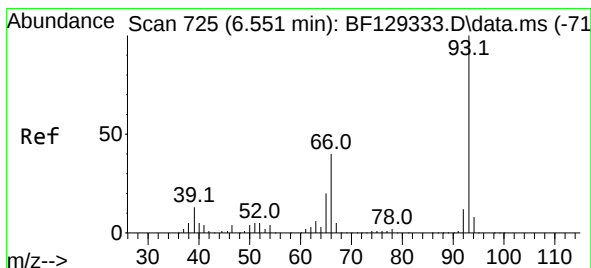
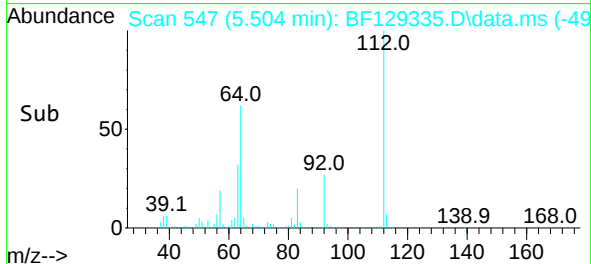
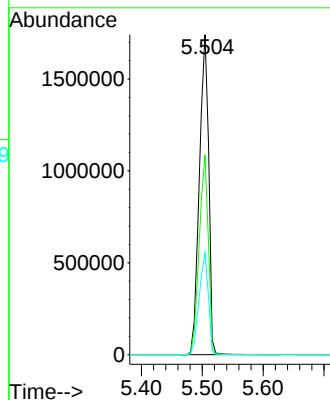
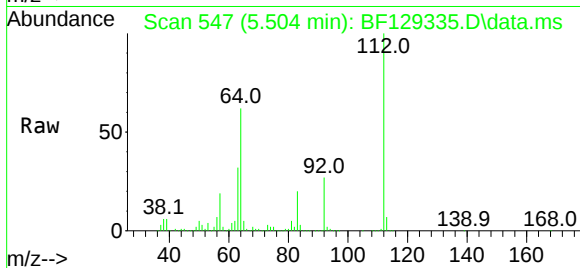
#5
2-Fluorophenol
Concen: 107.546 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 184326
Ion Ratio Lower Upper
112 100
64 62.4 53.3 79.9
63 31.9 28.0 42.0

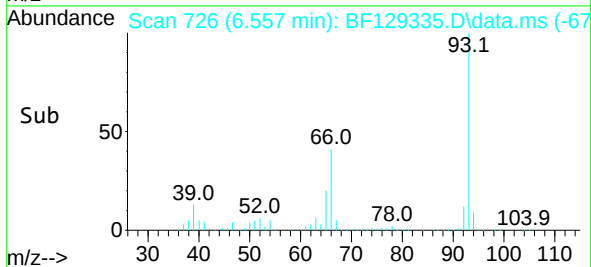
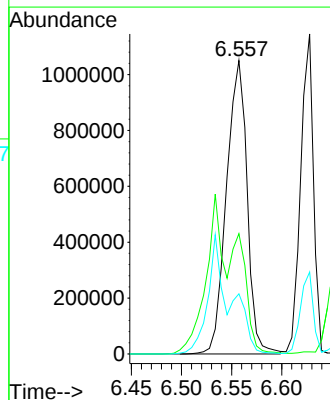
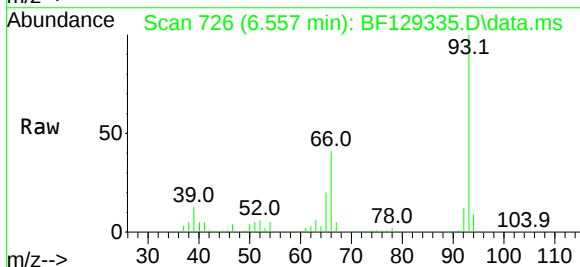
Manual Integrations
APPROVED

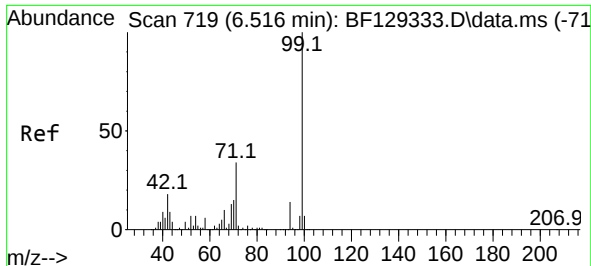
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#6
Aniline
Concen: 55.854 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

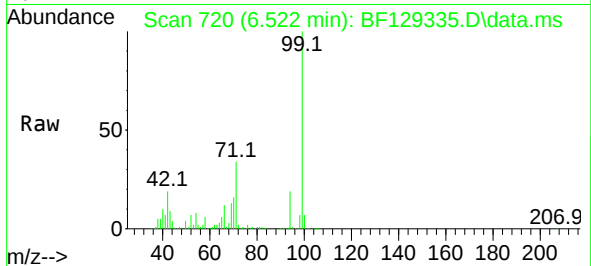
Tgt Ion: 93 Resp: 1501573
Ion Ratio Lower Upper
93 100
66 41.0 32.5 48.7
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 106.503 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

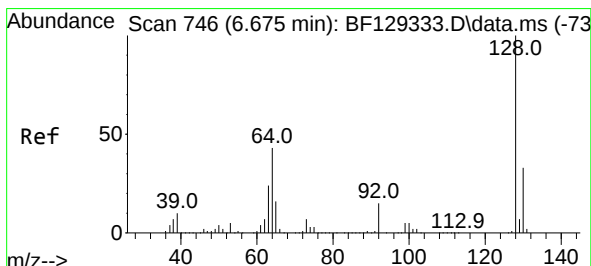
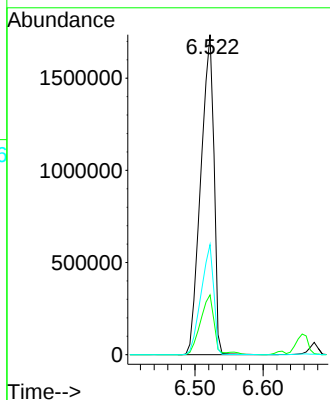
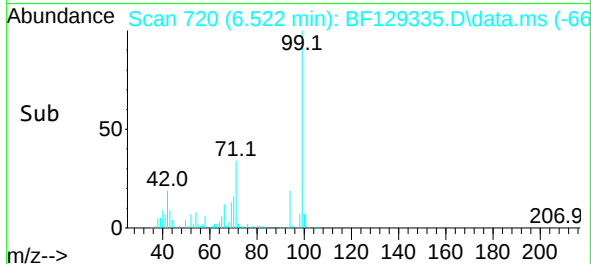
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 232694
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 34.4 28.9 43.3

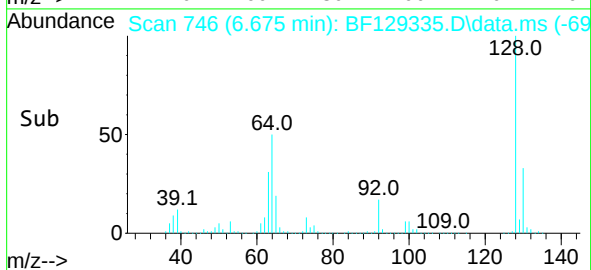
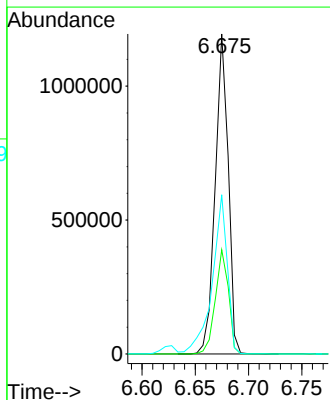
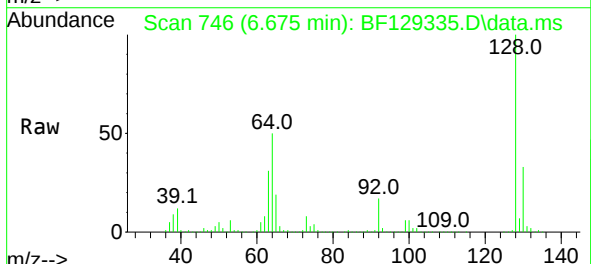
Manual Integrations
APPROVED

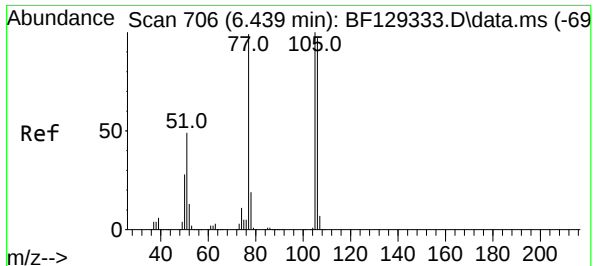
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#8
2-Chlorophenol
Concen: 53.922 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

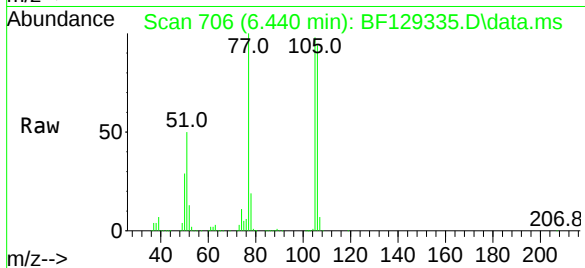
Tgt Ion:128 Resp: 1013144
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 49.7 30.9 70.9





#9
Benzaldehyde
Concen: 48.998 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

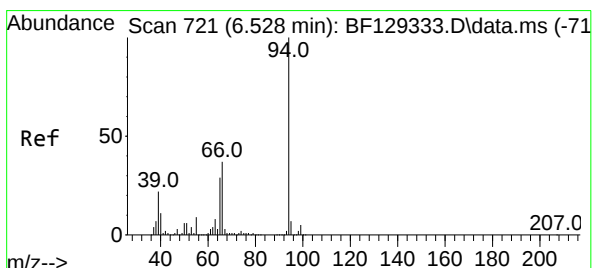
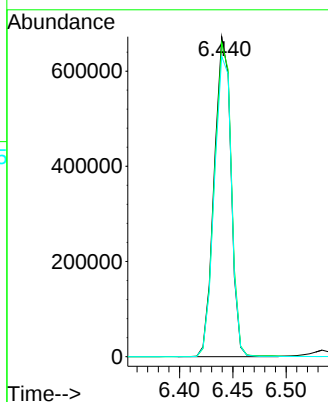
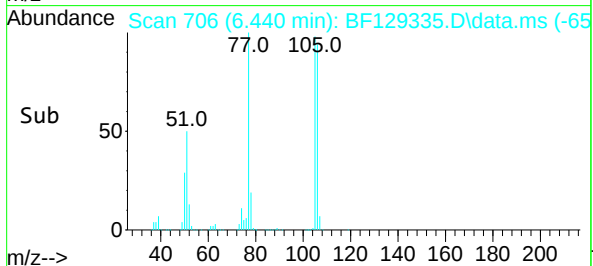
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



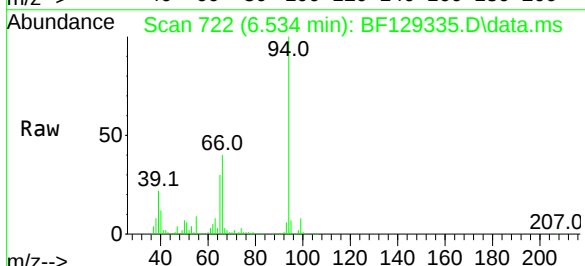
Tgt Ion: 77 Resp: 734350
Ion Ratio Lower Upper
77 100
105 98.1 81.6 121.6
106 93.9 76.1 116.1

Manual Integrations
APPROVED

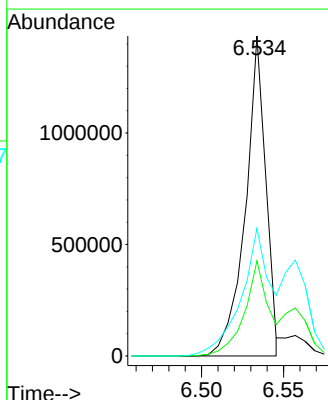
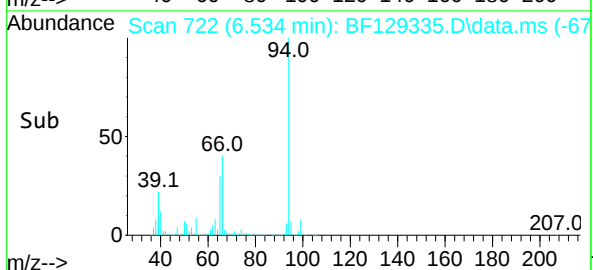
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

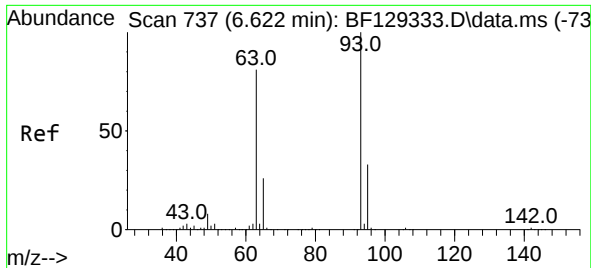


#10
Phenol
Concen: 54.053 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



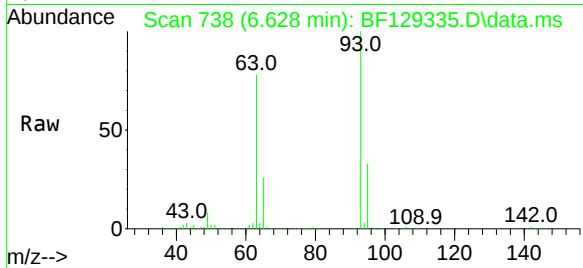
Tgt Ion: 94 Resp: 1241134
Ion Ratio Lower Upper
94 100
65 29.7 11.4 51.4
66 39.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 55.435 ng
RT: 6.628 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

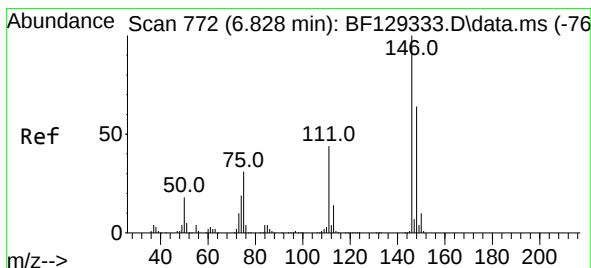
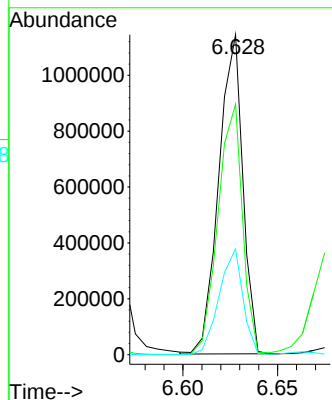
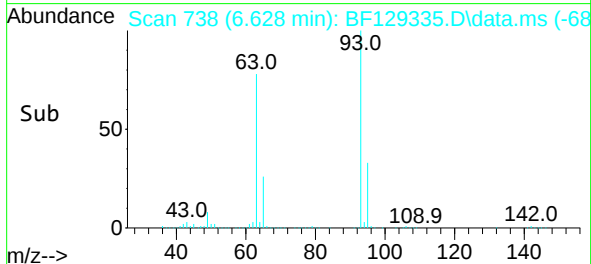
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 1007590
Ion Ratio Lower Upper
93 100
63 78.3 67.4 107.4
95 33.1 12.7 52.7

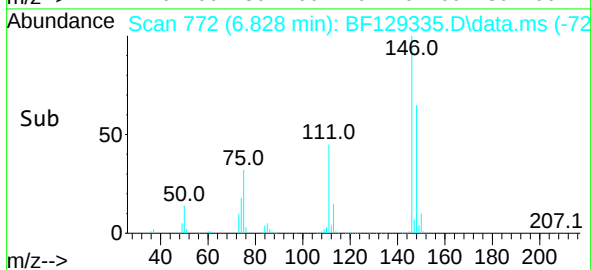
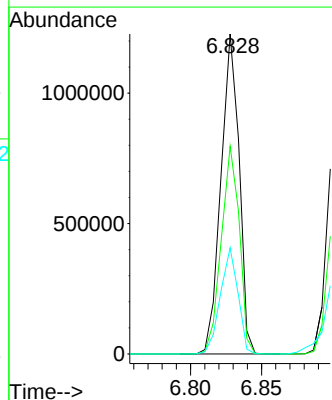
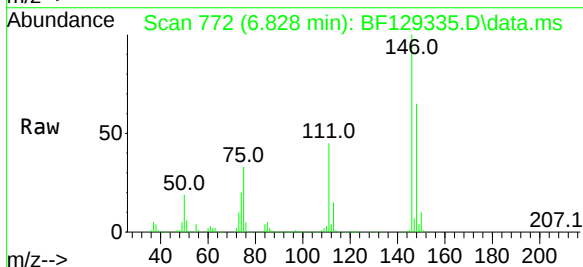
Manual Integrations
APPROVED

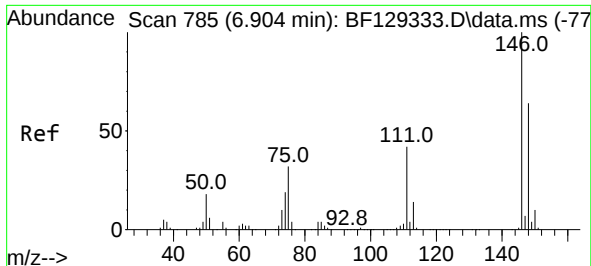
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#12
1,3-Dichlorobenzene
Concen: 53.780 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Tgt Ion:146 Resp: 1089075
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
75 33.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 53.640 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 109910

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

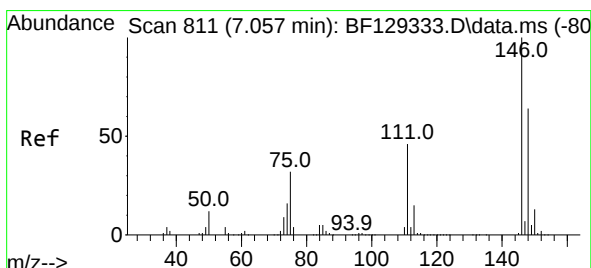
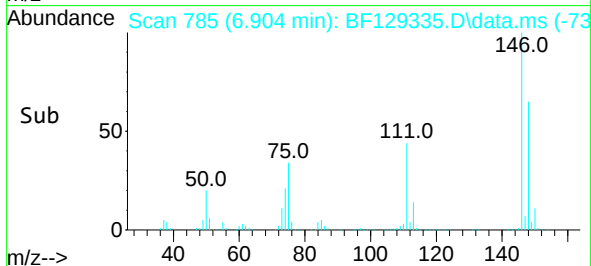
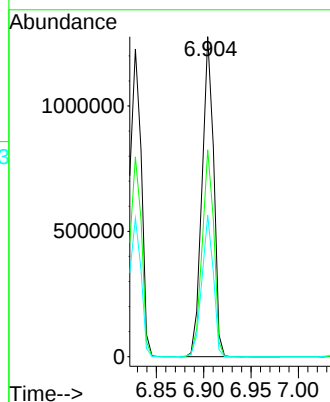
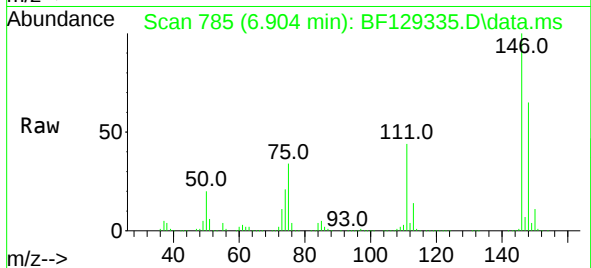
111 44.2 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#14

1,2-Dichlorobenzene

Concen: 52.140 ng

RT: 7.063 min Scan# 812

Delta R.T. 0.006 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

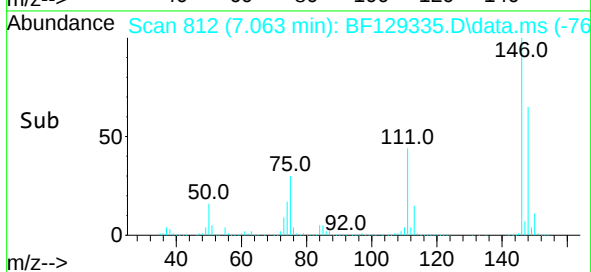
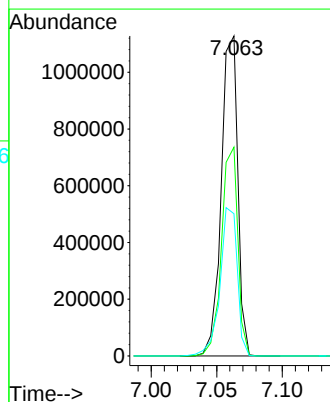
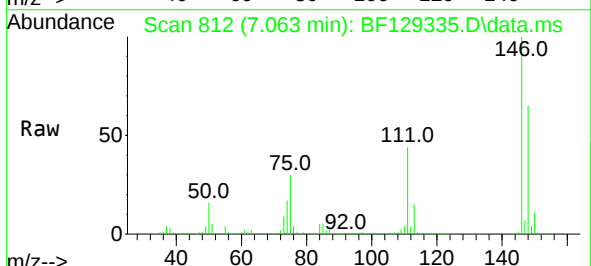
Tgt Ion:146 Resp: 987179

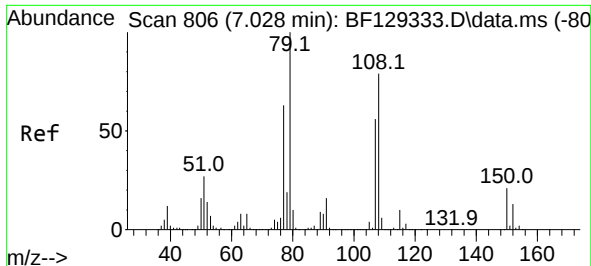
Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.8

111 44.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 54.305 ng
RT: 7.034 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

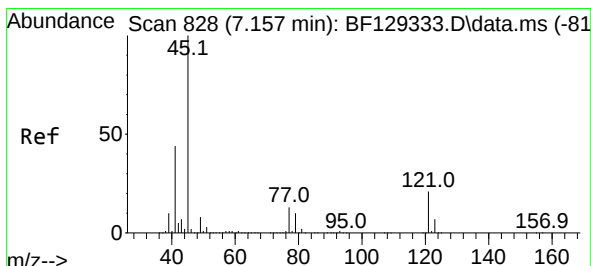
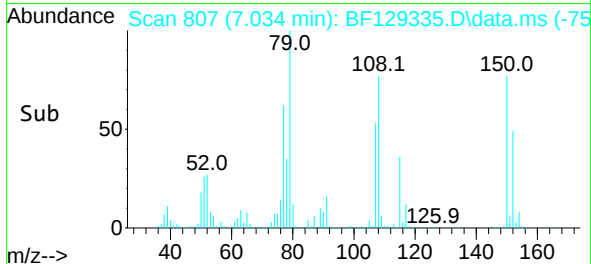
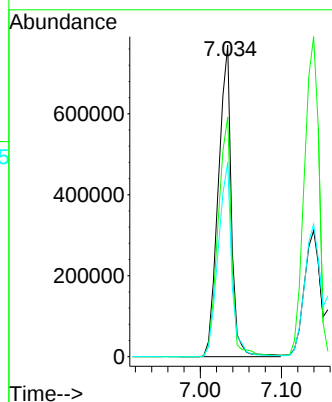
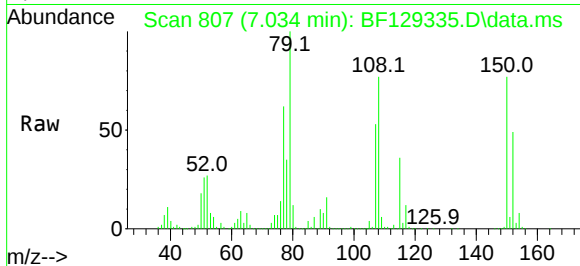
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 860810
Ion Ratio Lower Upper
79 100
108 76.9 61.8 92.6
77 62.4 50.2 75.4

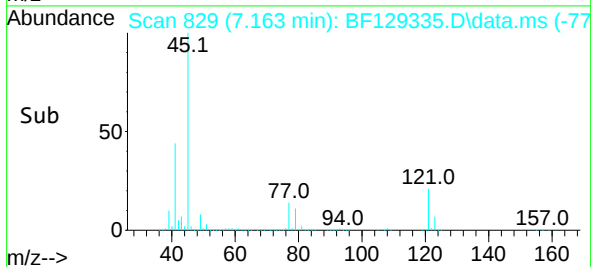
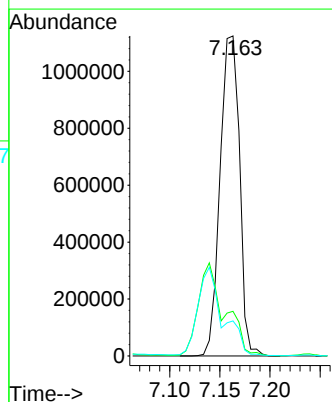
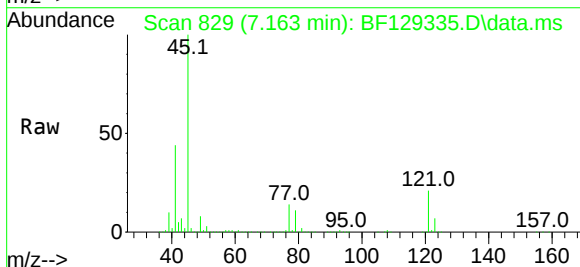
Manual Integrations
APPROVED

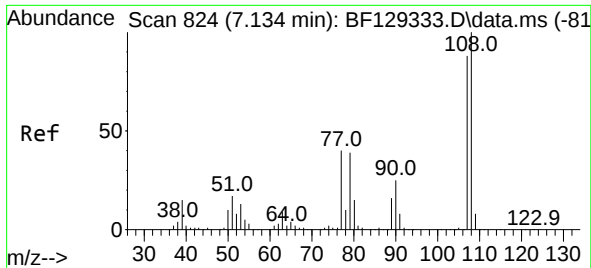
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.580 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Tgt Ion: 45 Resp: 1512391
Ion Ratio Lower Upper
45 100
77 14.0 0.0 31.3
79 11.0 0.0 28.3





#17
2-Methylphenol
Concen: 56.374 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

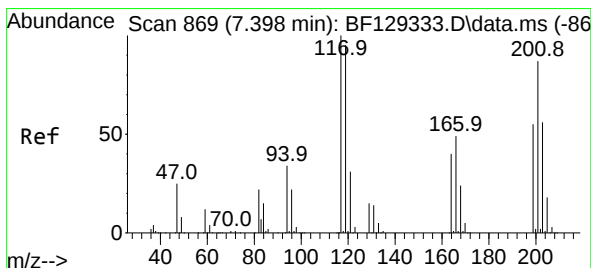
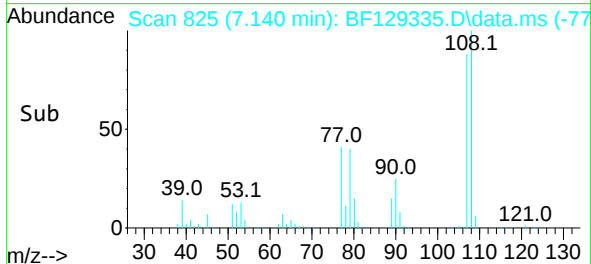
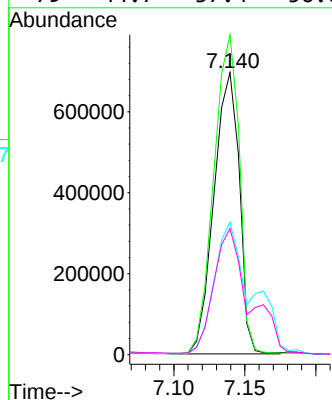
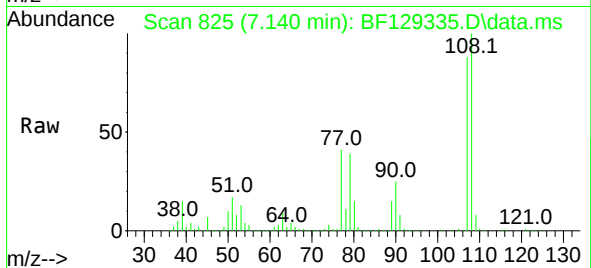
SSTDICC060

Tgt Ion:107 Resp: 86323
Ion Ratio Lower Upper
107 100
108 113.4 91.9 137.9
77 46.9 37.8 56.8
79 44.7 37.4 56.0

Manual Integrations

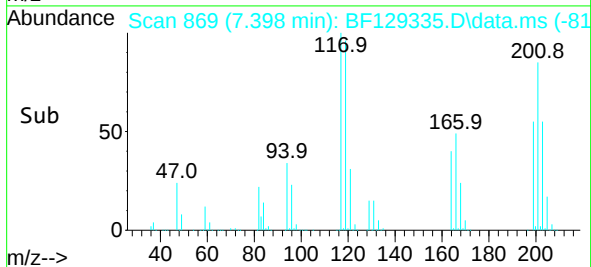
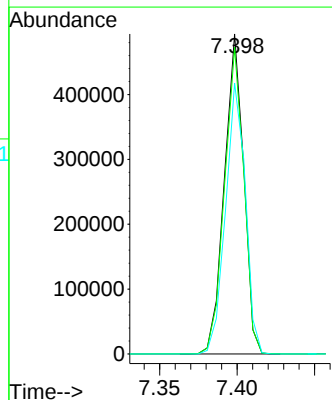
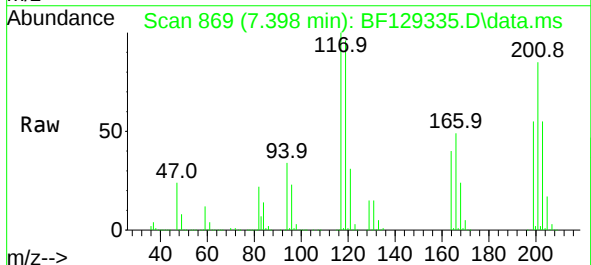
APPROVED

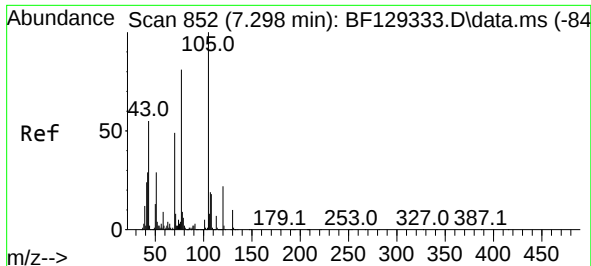
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#18
Hexachloroethane
Concen: 55.511 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Tgt Ion:117 Resp: 426758
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 84.7 84.6 127.0





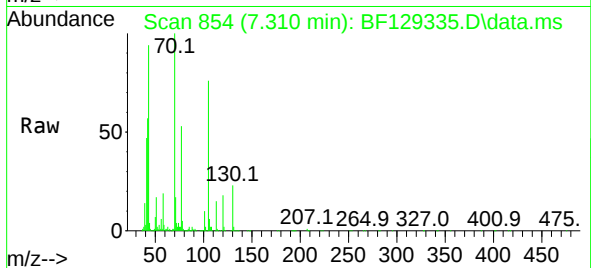
#19
n-Nitroso-di-n-propylamine
Concen: 54.182 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.012 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

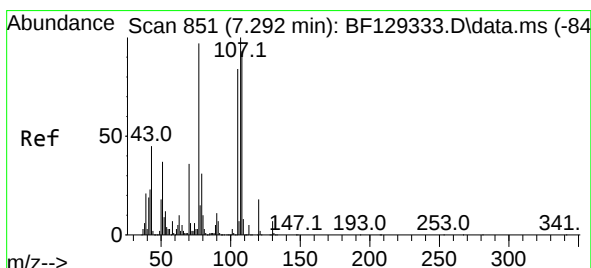
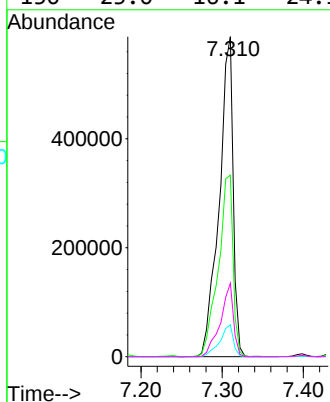
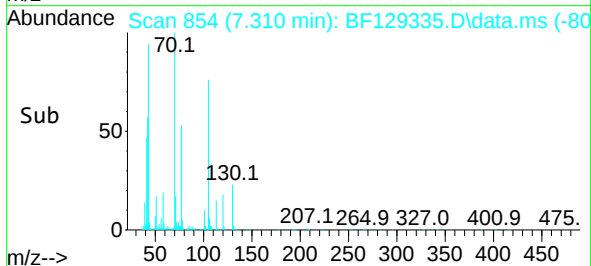
SSTDICC060



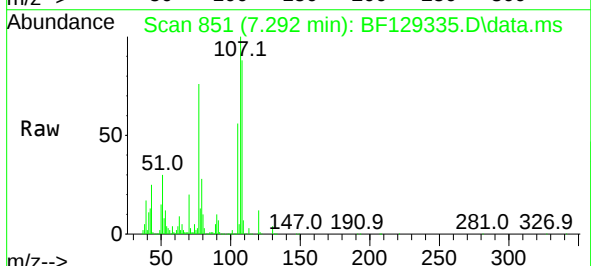
Tgt Ion: 70 Resp: 70534
Ion Ratio Lower Upper
70 100
42 56.7 52.3 78.5
101 10.0 7.5 11.3
130 23.0 16.1 24.1

Manual Integrations
APPROVED

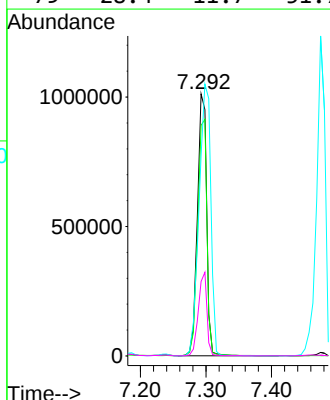
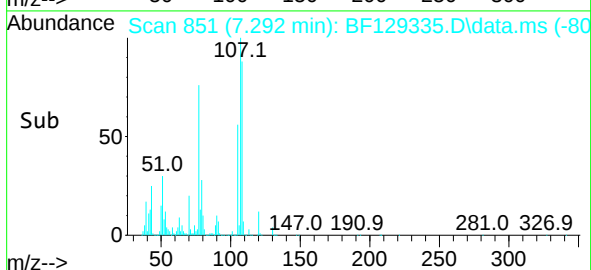
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

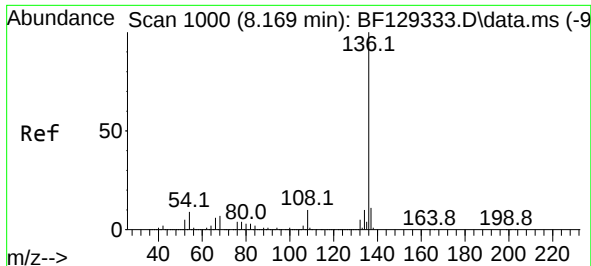


#20
3+4-Methylphenols
Concen: 49.878 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



Tgt Ion:107 Resp: 996128
Ion Ratio Lower Upper
107 100
108 87.9 71.8 111.8
77 76.4 59.3 99.3
79 28.4 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF129335.D

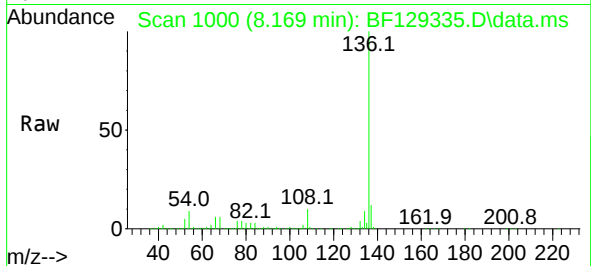
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 102762

Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 8.8 7.5 11.3

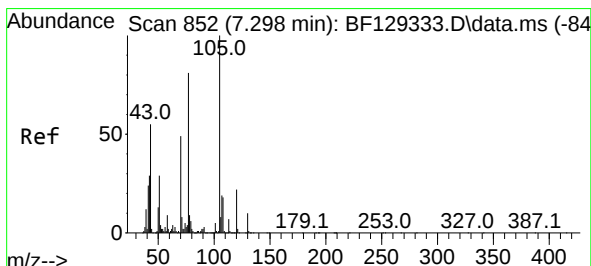
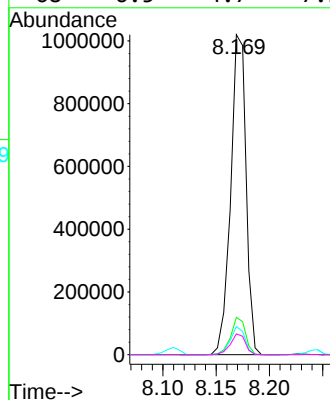
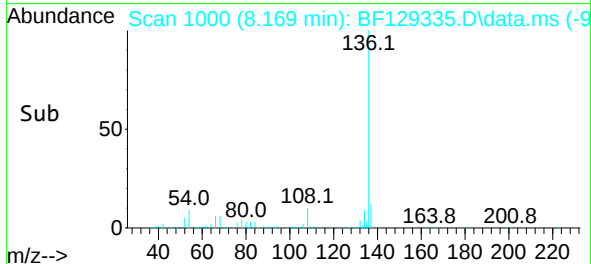
68 6.5 4.7 7.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#22

Acetophenone

Concen: 53.343 ng

RT: 7.304 min Scan# 853

Delta R.T. 0.006 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

Tgt Ion:105 Resp: 1287089

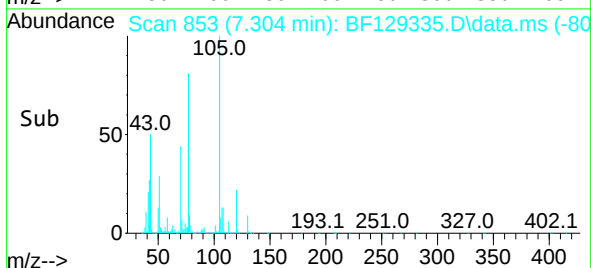
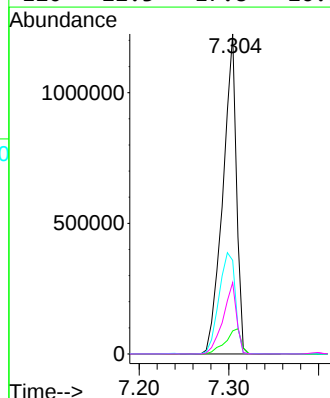
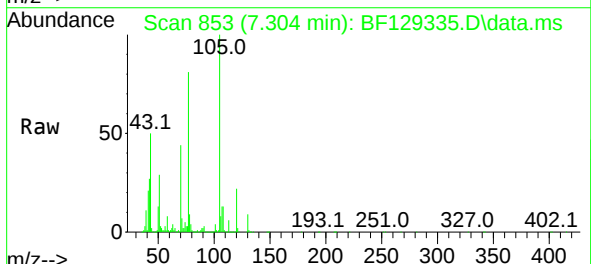
Ion Ratio Lower Upper

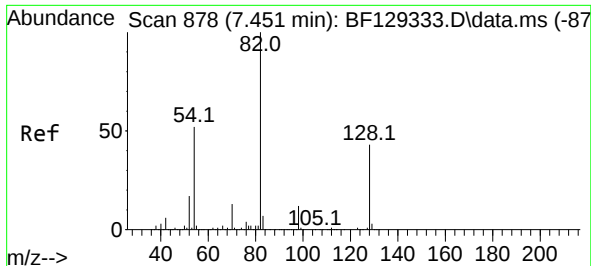
105 100

71 7.2 5.0 7.4

51 29.3 25.0 37.4

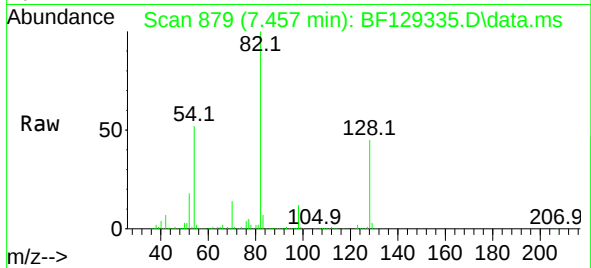
120 22.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 113.082 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

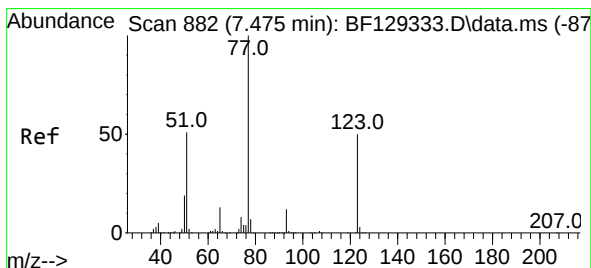
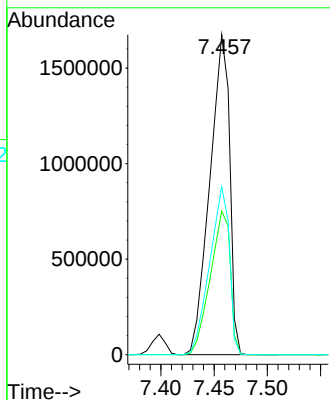
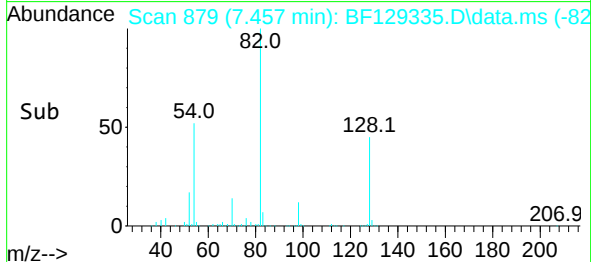
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 215997
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 52.5 46.9 70.3

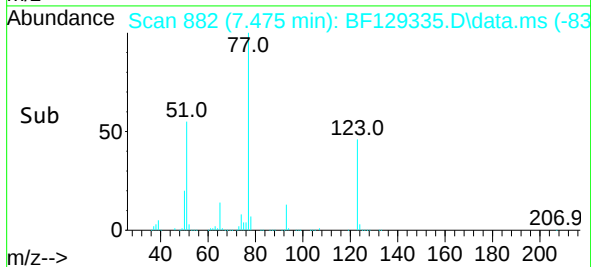
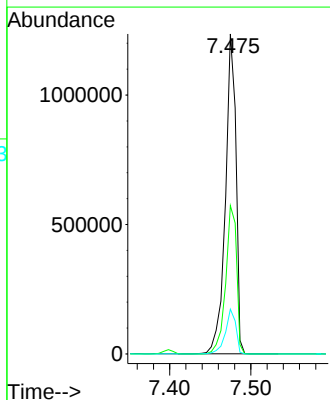
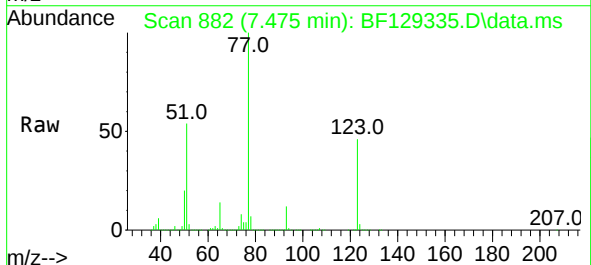
Manual Integrations
APPROVED

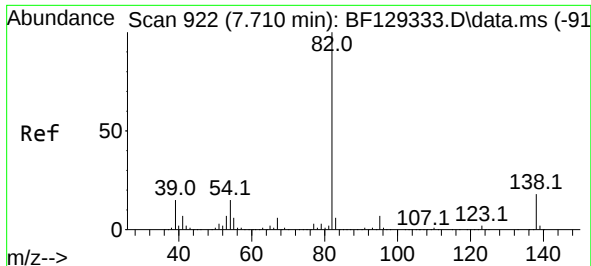
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#24
Nitrobenzene
Concen: 57.020 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

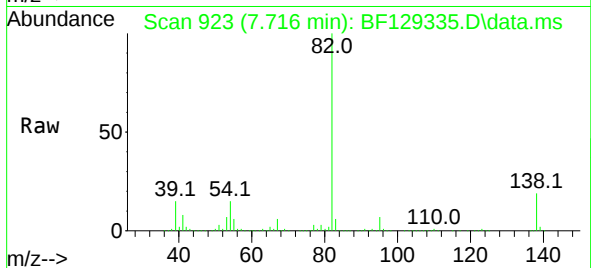
Tgt Ion: 77 Resp: 1121793
Ion Ratio Lower Upper
77 100
123 46.3 35.4 53.2
65 14.0 11.8 17.8





#25
Isophorone
Concen: 59.188 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

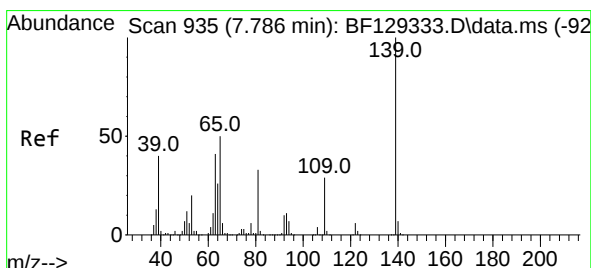
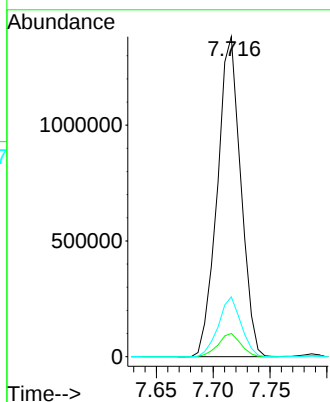
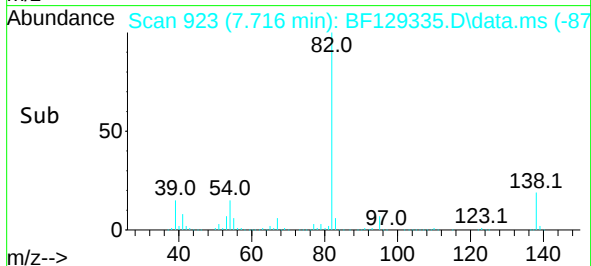
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1984880
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.7 14.2 21.2

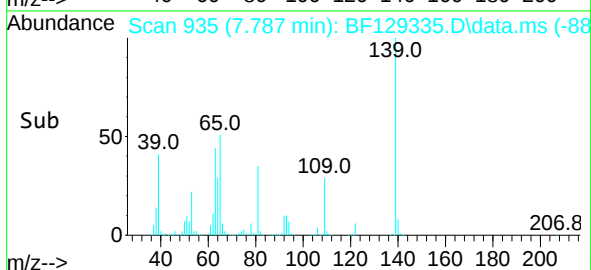
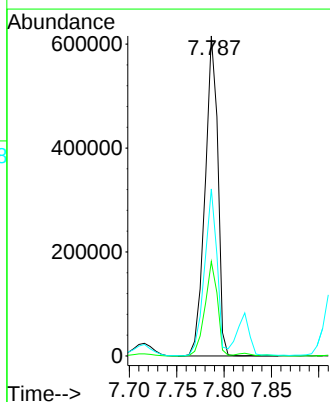
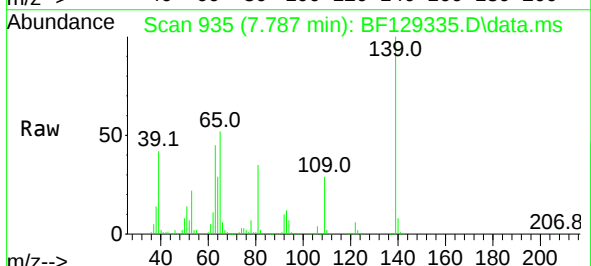
Manual Integrations
APPROVED

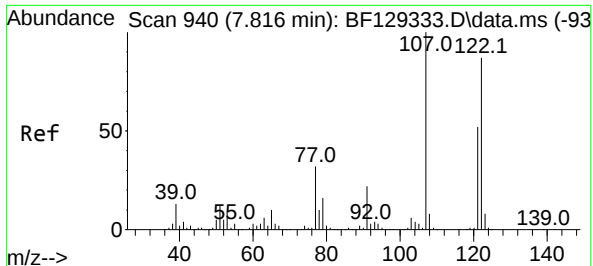
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#26
2-Nitrophenol
Concen: 60.629 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Tgt Ion:139 Resp: 575526
Ion Ratio Lower Upper
139 100
109 29.5 25.0 37.4
65 52.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 59.033 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

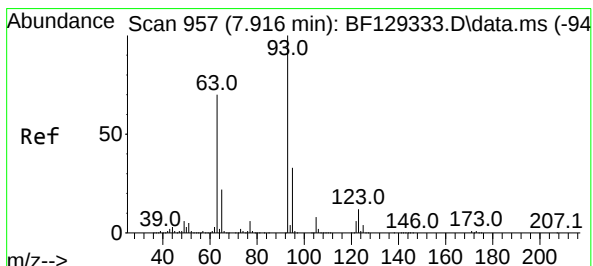
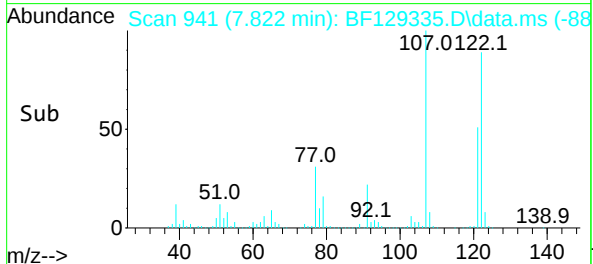
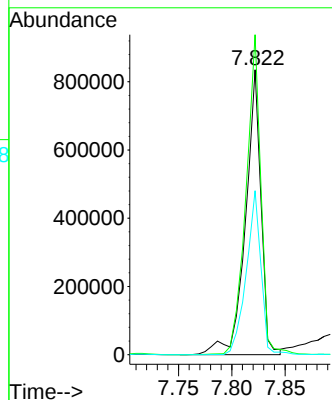
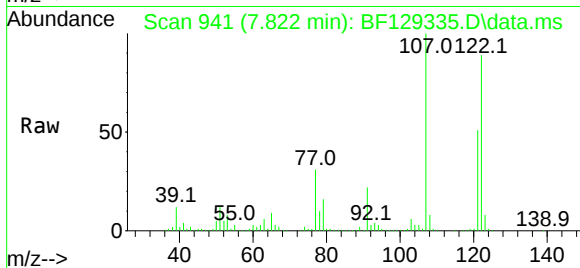
SSTDICC060

Tgt Ion:	122	Resp:	84303
Ion Ratio	Lower	Upper	
122	100		
107	112.3	93.0	139.6
121	57.6	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 57.756 ng

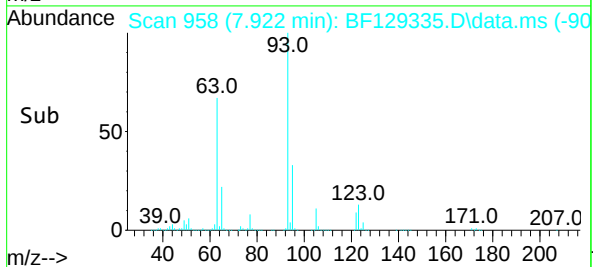
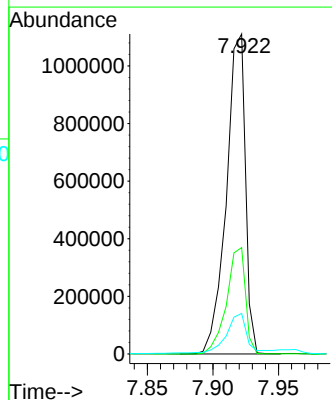
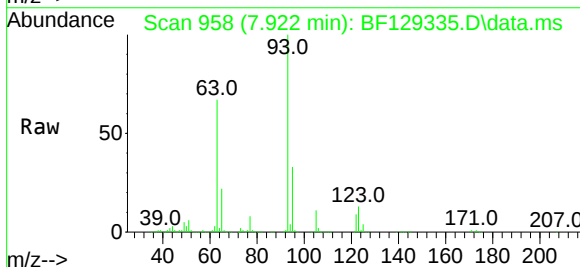
RT: 7.922 min Scan# 958

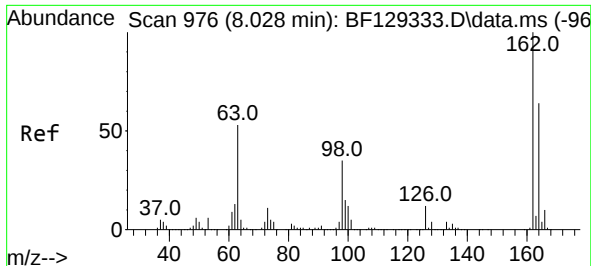
Delta R.T. 0.006 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

Tgt Ion:	93	Resp:	1122047
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.8	40.2
123	12.6	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 57.965 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129335.D

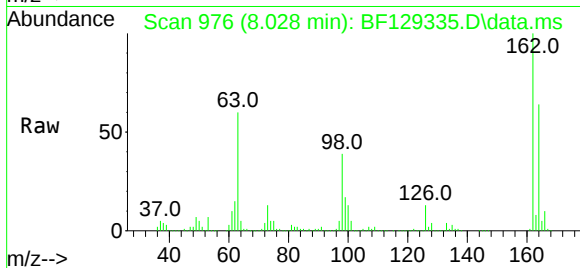
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 860998

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

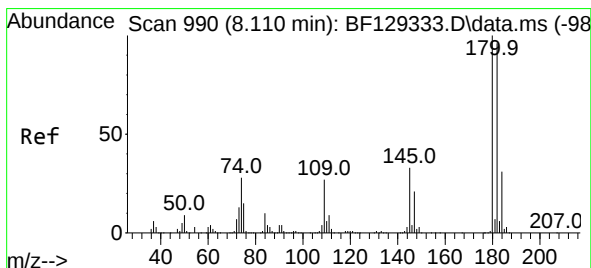
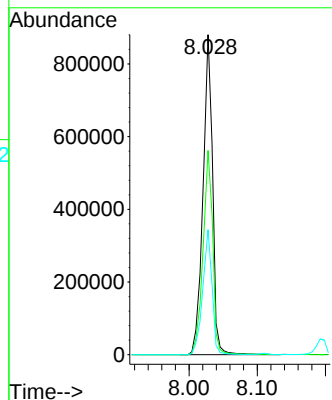
98 39.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 55.634 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

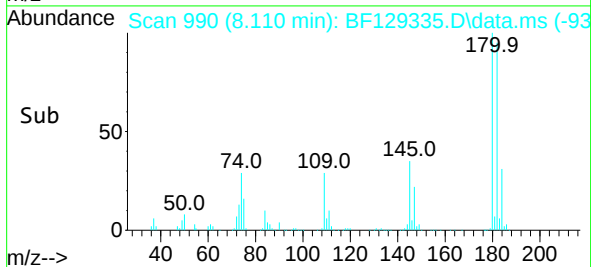
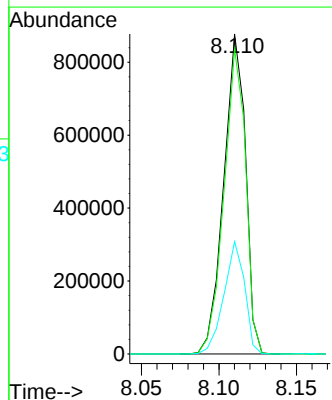
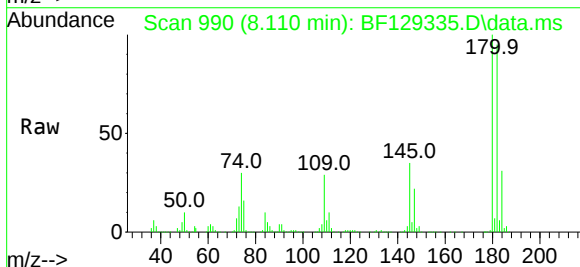
Tgt Ion:180 Resp: 858837

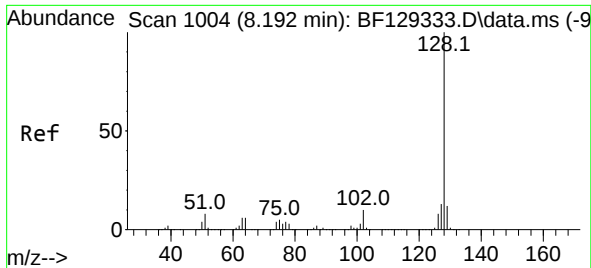
Ion Ratio Lower Upper

180 100

182 95.3 79.2 118.8

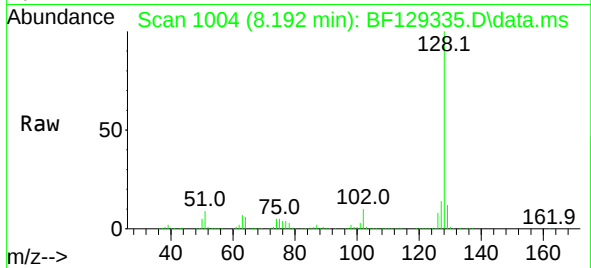
145 35.2 26.2 39.2





#31
Naphthalene
Concen: 53.777 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

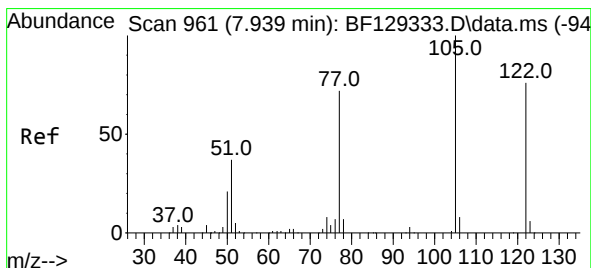
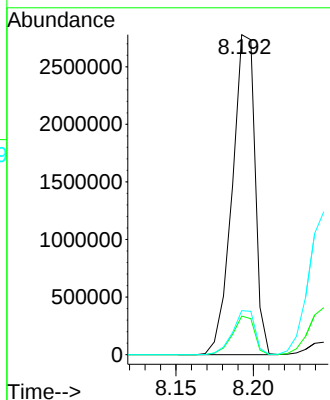
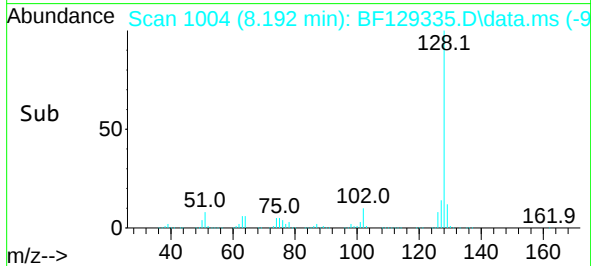
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 2834330
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 13.7 10.5 15.7

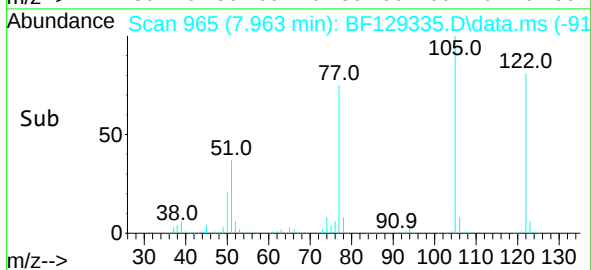
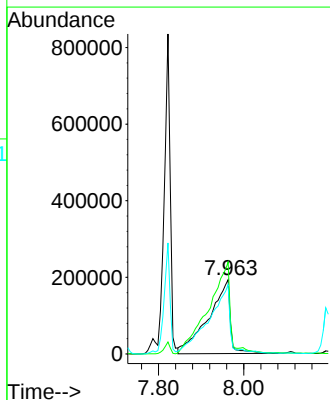
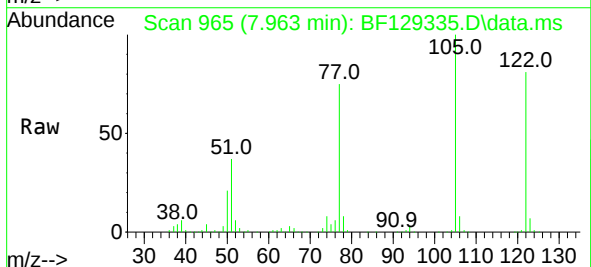
Manual Integrations
APPROVED

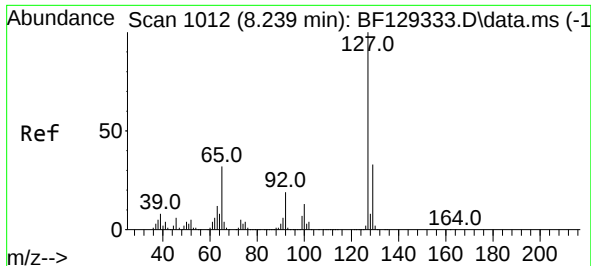
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#32
Benzoic acid
Concen: 65.624 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.024 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Tgt Ion:122 Resp: 684986
Ion Ratio Lower Upper
122 100
105 123.9 107.1 147.1
77 93.4 74.2 114.2





#33

4-Chloroaniline

Concen: 56.554 ng

RT: 8.245 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:127 Resp: 121571

Ion Ratio Lower Upper

127 100

129 32.9 26.4 39.6

65 30.1 26.4 39.6

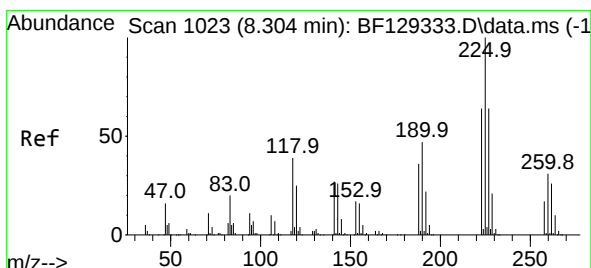
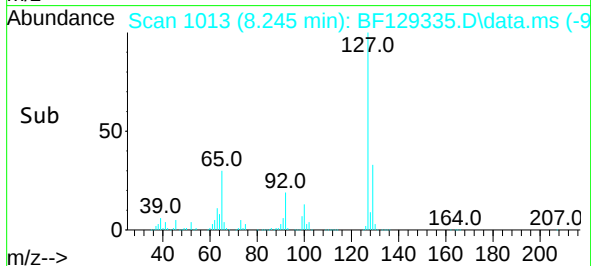
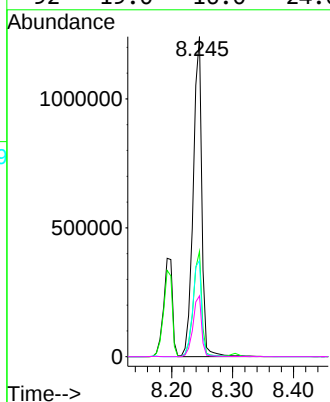
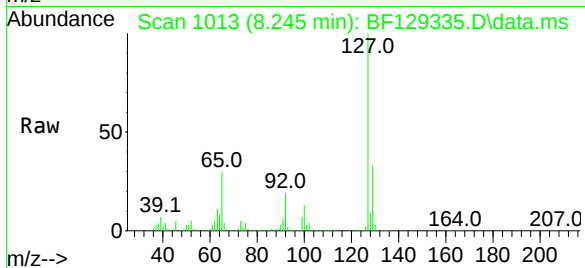
92 19.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#34

Hexachlorobutadiene

Concen: 56.234 ng

RT: 8.304 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

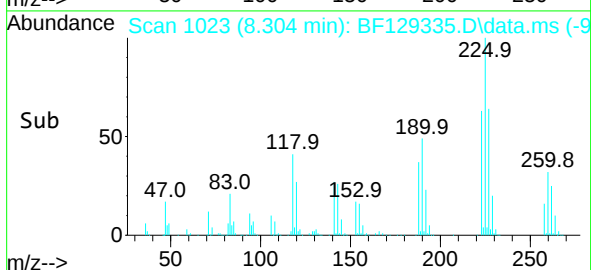
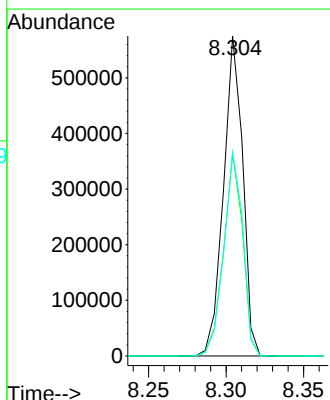
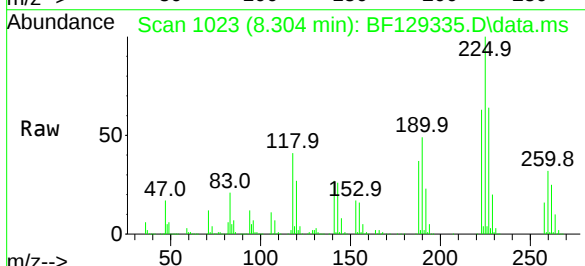
Tgt Ion:225 Resp: 496182

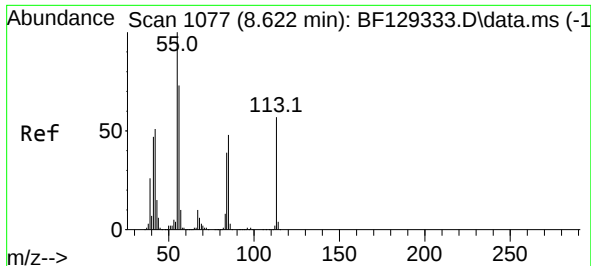
Ion Ratio Lower Upper

225 100

223 63.3 51.0 76.6

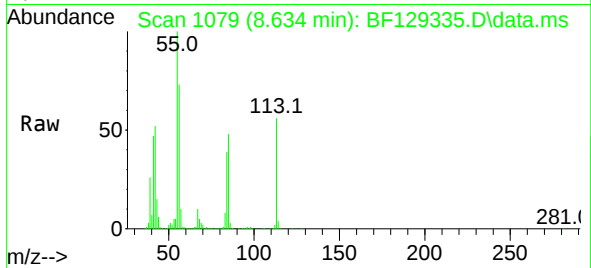
227 63.6 51.1 76.7





#35
 Caprolactam
 Concen: 61.845 ng/ml
 RT: 8.634 min Scan# 1079
 Delta R.T. 0.012 min
 Lab File: BF129335.D
 Acq: 25 Jul 2022 16:08

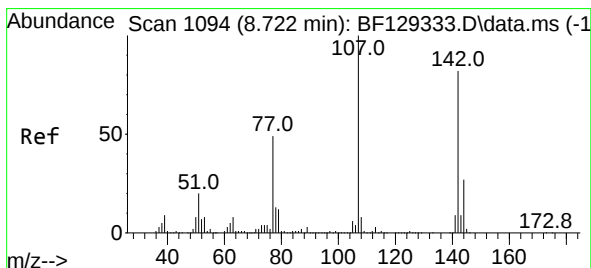
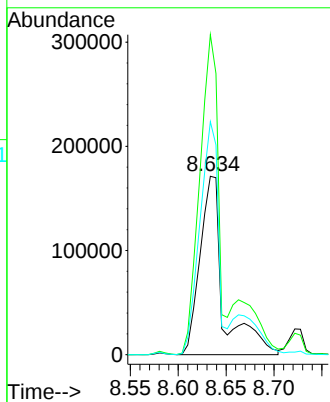
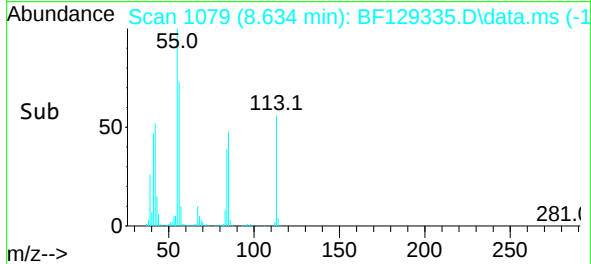
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:113 Resp: 292985
 Ion Ratio Lower Upper
 113 100
 55 179.3 188.5 228.5
 56 130.6 130.6 170.6

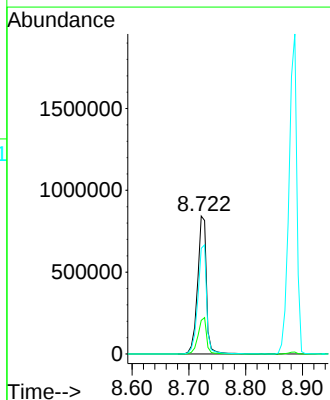
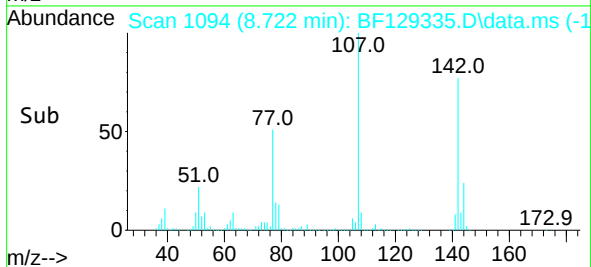
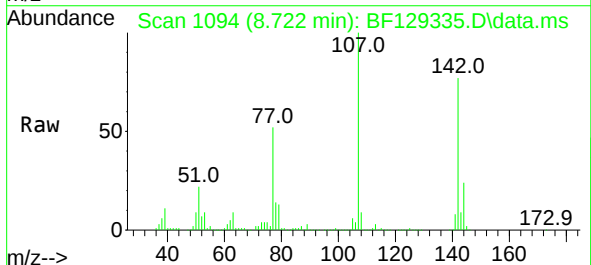
Manual Integrations
 APPROVED

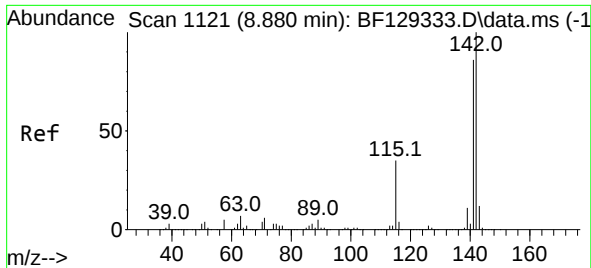
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#36
 4-Chloro-3-methylphenol
 Concen: 58.036 ng/ml
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF129335.D
 Acq: 25 Jul 2022 16:08

Tgt Ion:107 Resp: 915839
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.5 29.3
 142 76.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 54.580 ng

RT: 8.886 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1864024

Ion Ratio Lower Upper

142 100

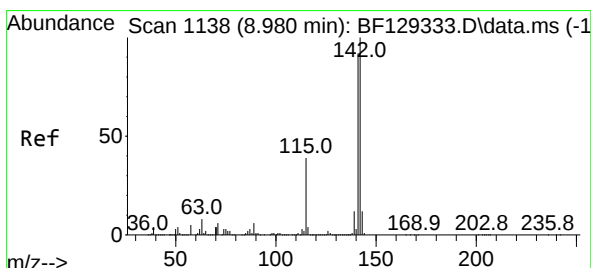
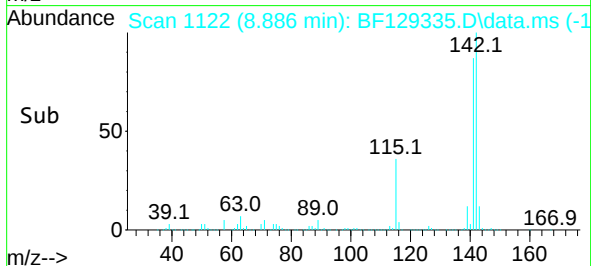
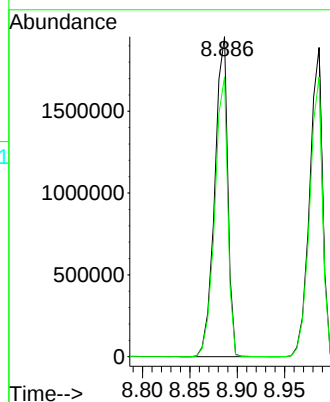
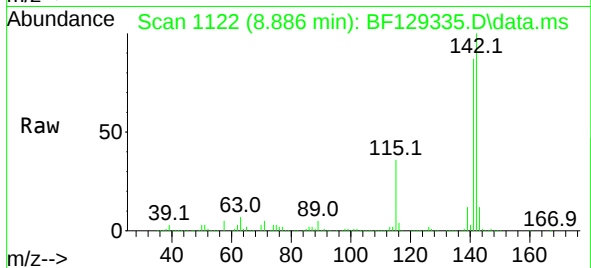
141 87.4 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#38

1-Methylnaphthalene

Concen: 54.251 ng

RT: 8.986 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF129335.D

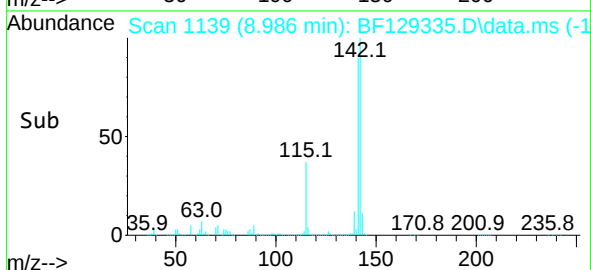
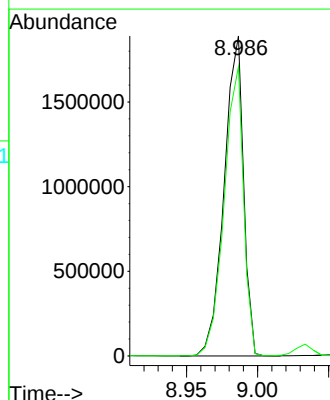
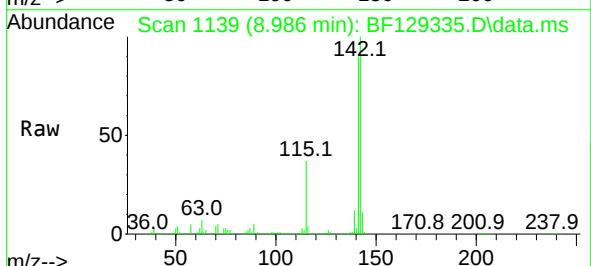
Acq: 25 Jul 2022 16:08

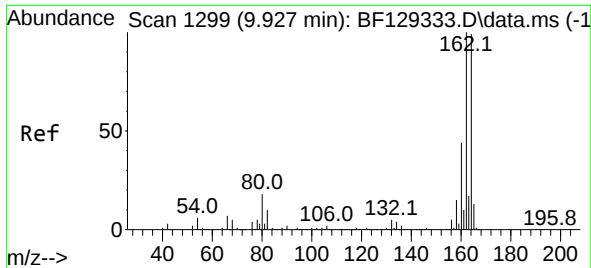
Tgt Ion:142 Resp: 1792591

Ion Ratio Lower Upper

142 100

141 90.4 74.2 111.4





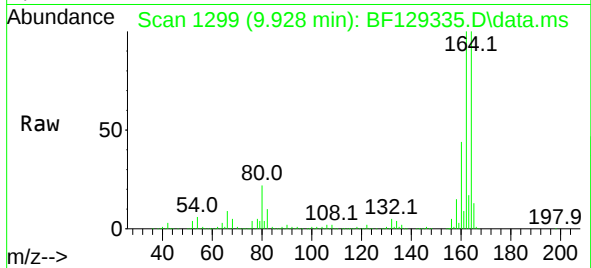
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

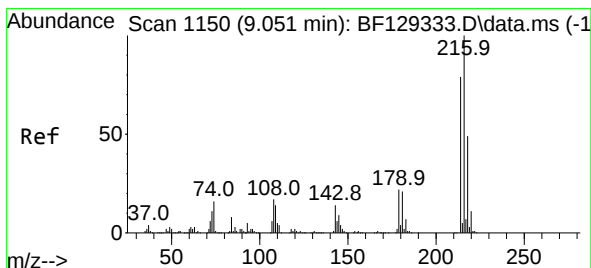
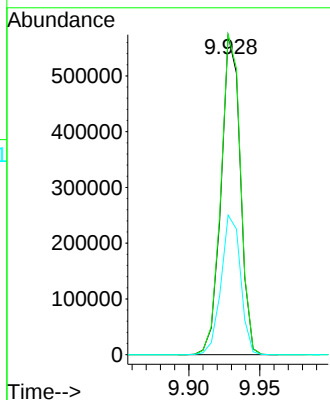
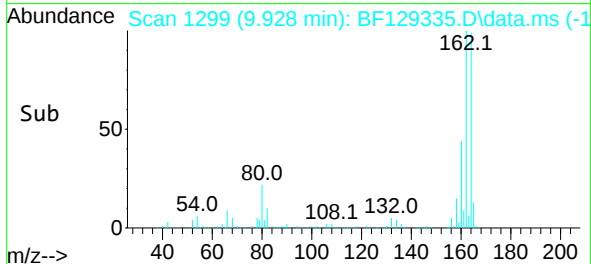


Tgt Ion:164 Resp: 538200
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 43.7 34.2 51.4

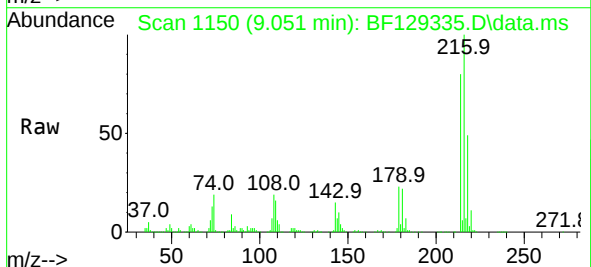
Manual Integrations

APPROVED

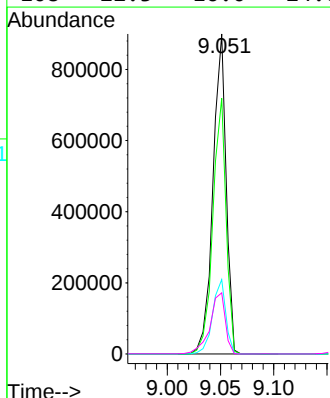
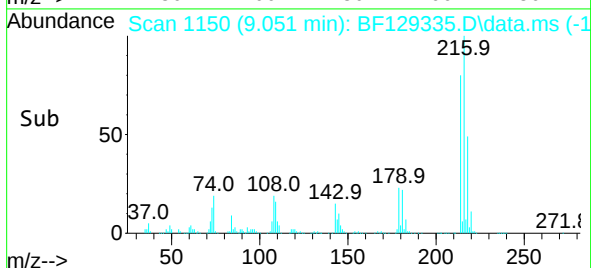
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.670 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



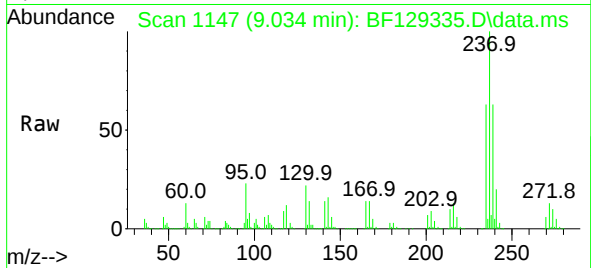
Tgt Ion:216 Resp: 772449
Ion Ratio Lower Upper
216 100
214 79.9 63.6 95.4
179 23.2 17.0 25.6
108 22.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 66.212 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

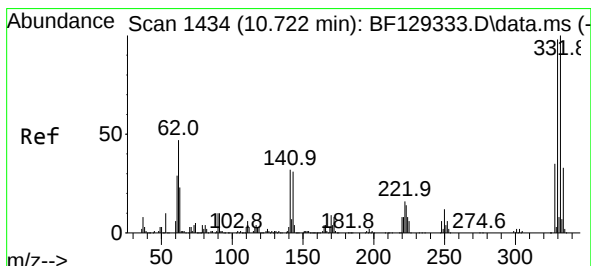
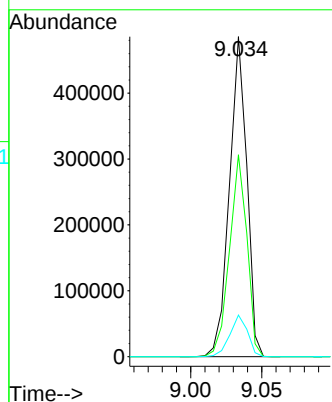
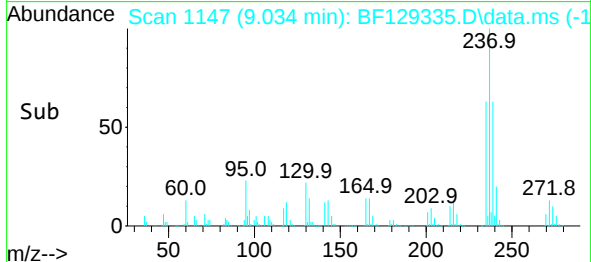
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



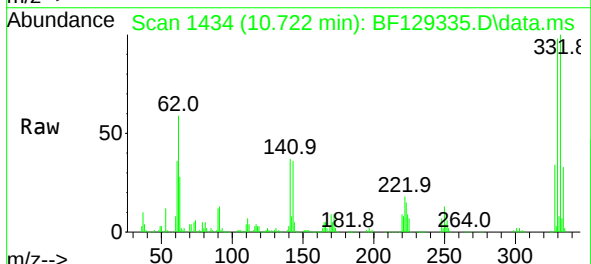
Tgt Ion:237 Resp: 41235
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
APPROVED

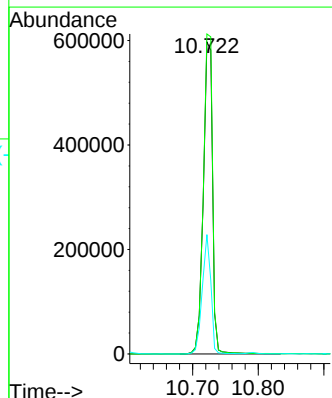
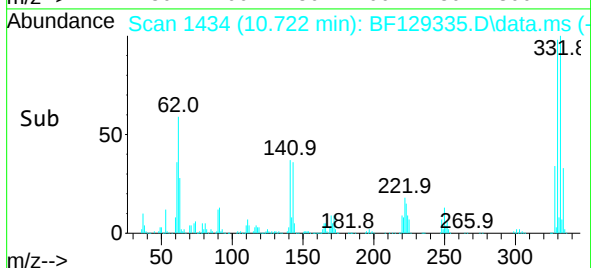
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

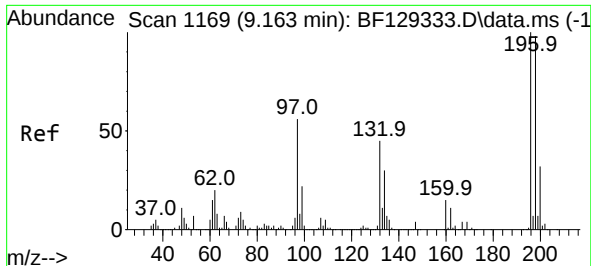


#42
2,4,6-Tribromophenol
Concen: 113.031 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



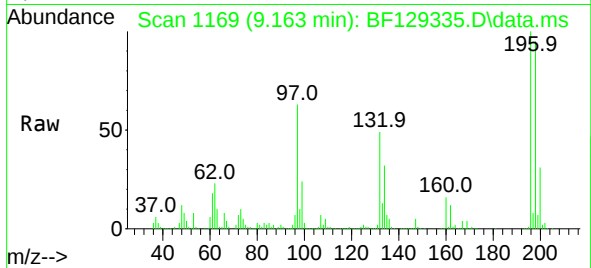
Tgt Ion:330 Resp: 586915
Ion Ratio Lower Upper
330 100
332 102.9 76.8 115.2
141 35.7 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 57.262 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

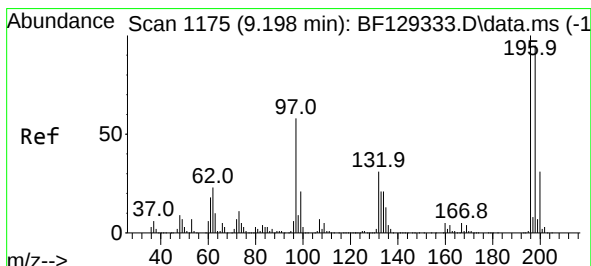
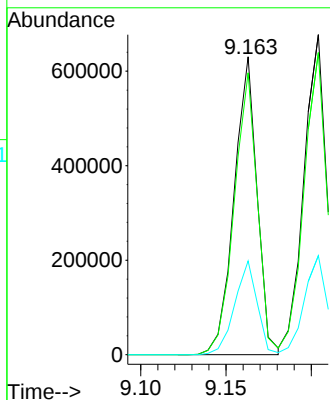
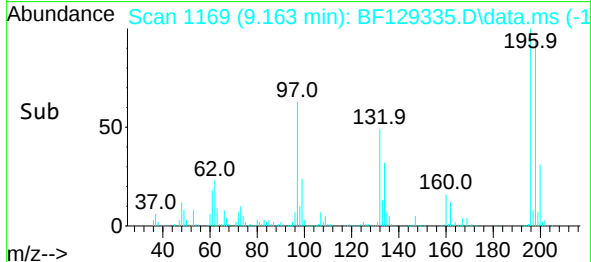
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



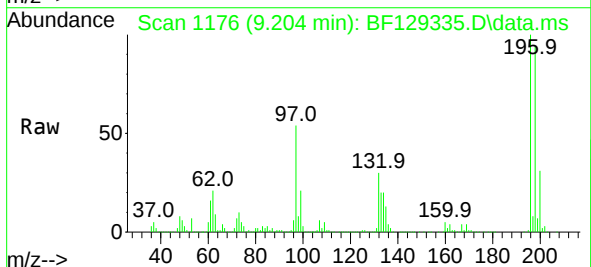
Tgt Ion:196 Resp: 591264
Ion Ratio Lower Upper
196 100
198 94.6 74.0 111.0
200 31.4 24.1 36.1

Manual Integrations
APPROVED

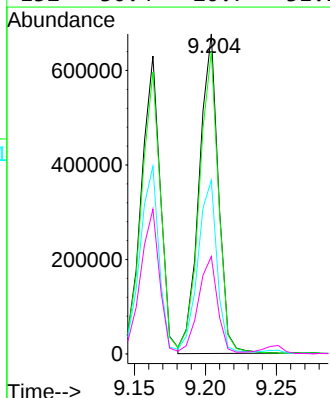
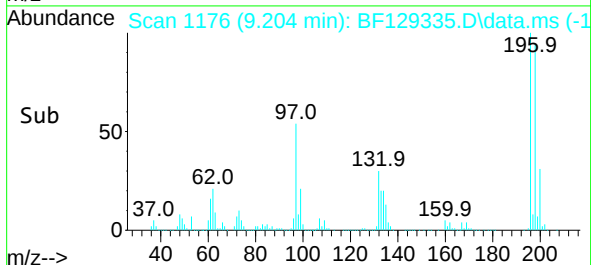
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

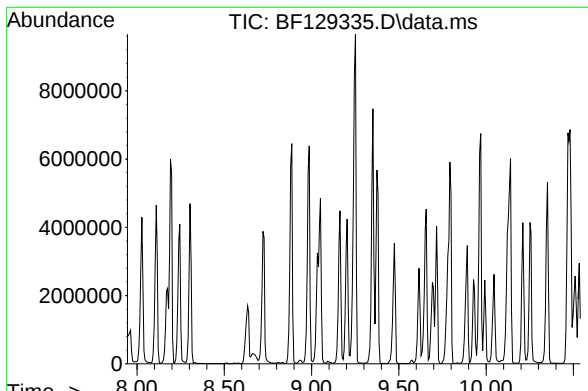


#44
2,4,5-Trichlorophenol
Concen: 56.784 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



Tgt Ion:196 Resp: 636048
Ion Ratio Lower Upper
196 100
198 94.4 75.7 113.5
97 54.3 36.4 54.6
132 30.4 20.7 31.1





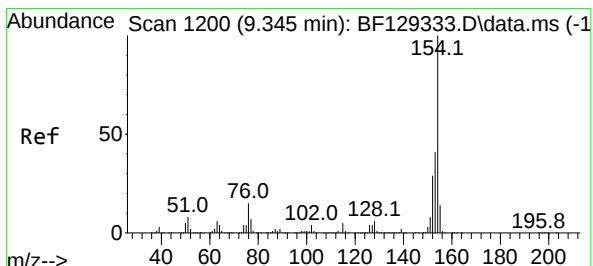
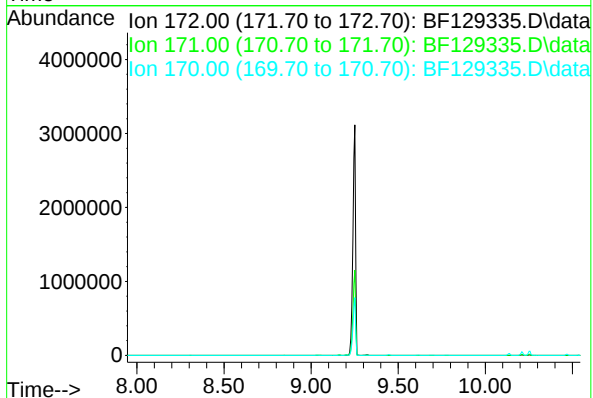
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BF129335.D
 Acq: 25 Jul 2022 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 36.0
 170 24.8

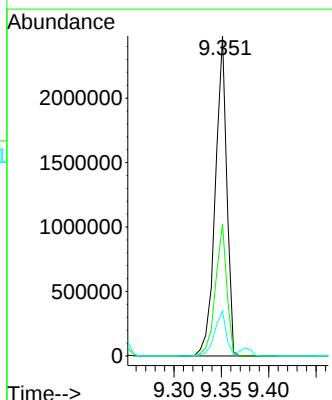
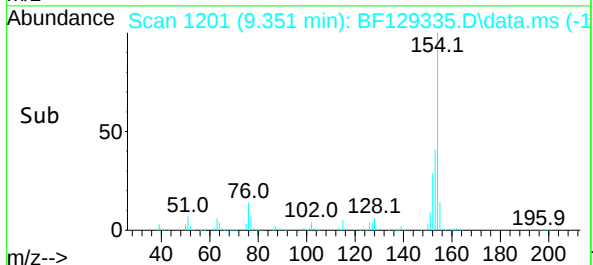
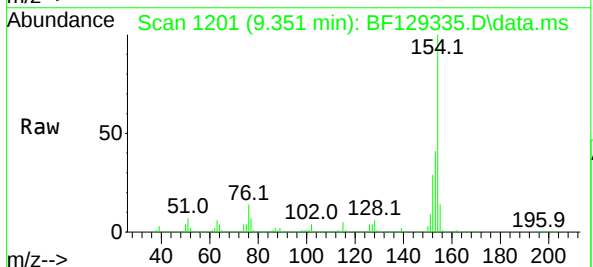
Manual Integrations
 APPROVED

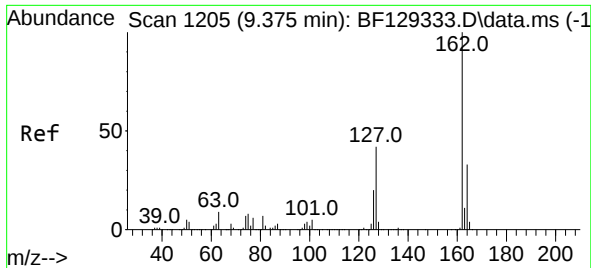
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#46
 1,1'-Biphenyl
 Concen: 52.668 ng
 RT: 9.351 min Scan# 1201
 Delta R.T. 0.006 min
 Lab File: BF129335.D
 Acq: 25 Jul 2022 16:08

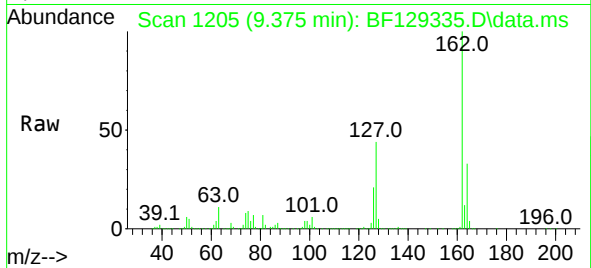
Tgt Ion:154 Resp: 2094580
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.6 60.6
 76 14.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 54.676 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

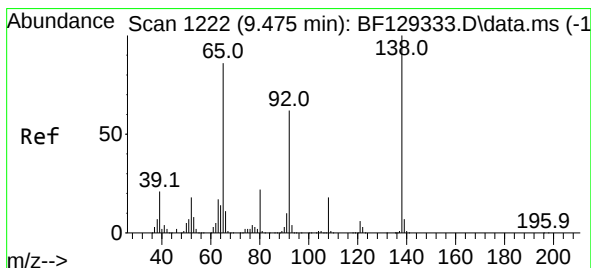
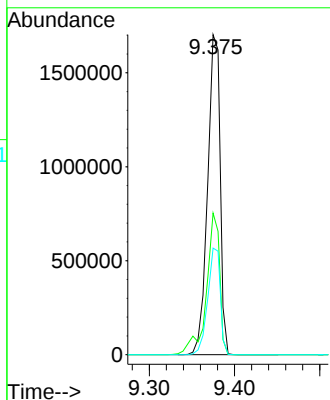
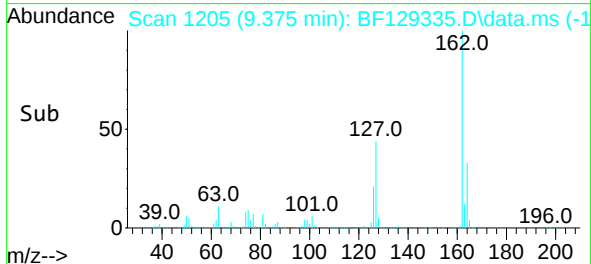
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 1741769
Ion Ratio Lower Upper
162 100
127 44.2 34.5 51.7
164 33.3 26.5 39.7

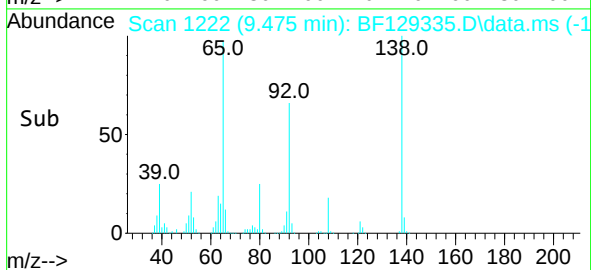
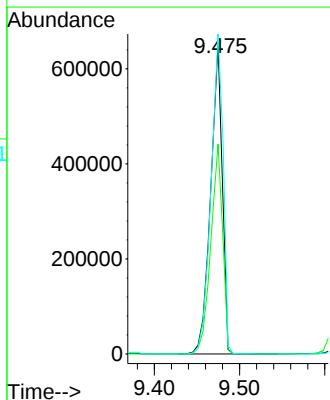
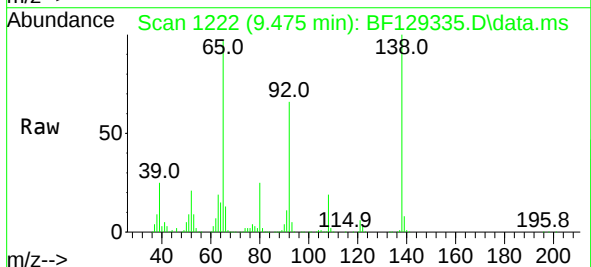
Manual Integrations
APPROVED

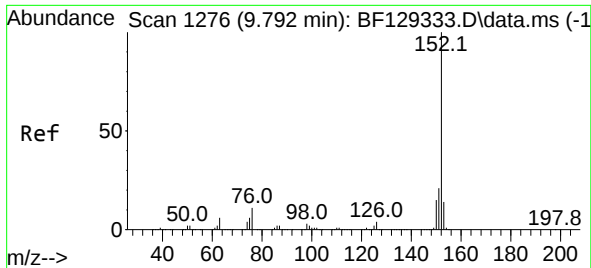
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#48
2-Nitroaniline
Concen: 58.088 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

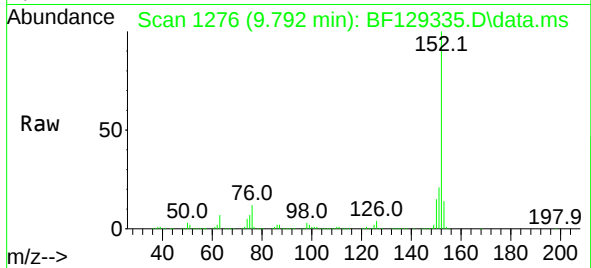
Tgt Ion: 65 Resp: 621462
Ion Ratio Lower Upper
65 100
92 67.7 51.9 77.9
138 103.2 76.4 114.6





#49
Acenaphthylene
Concen: 53.429 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

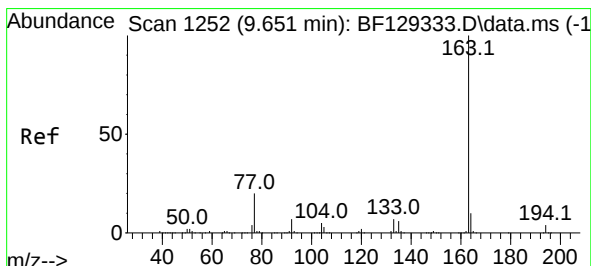
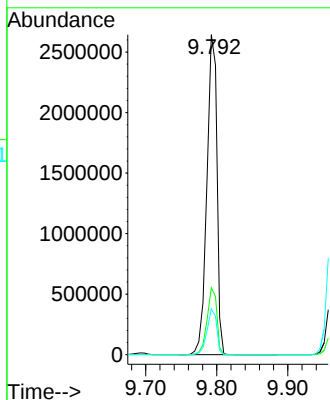
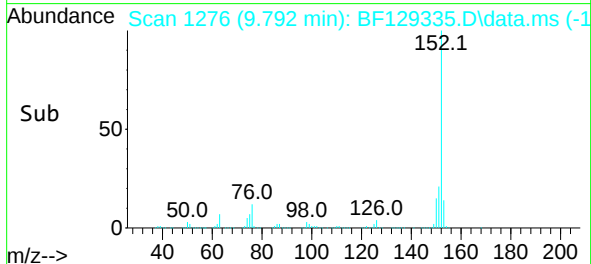
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



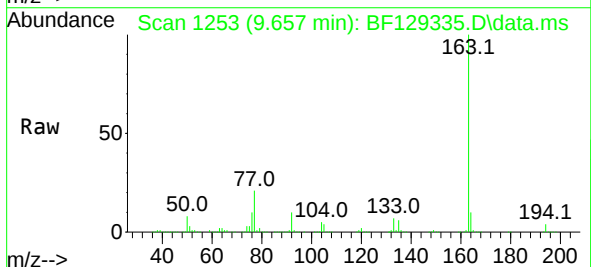
Tgt Ion:152 Resp: 2613780
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 14.3 10.7 16.1

Manual Integrations
APPROVED

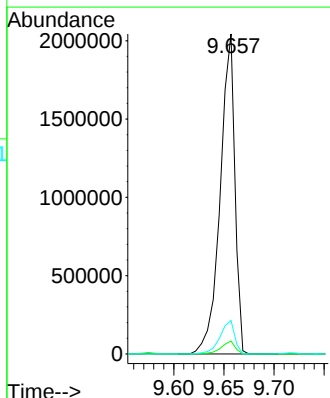
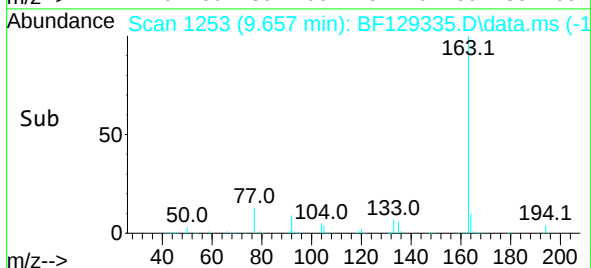
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

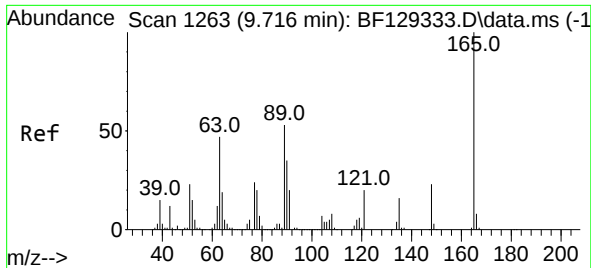


#50
Dimethylphthalate
Concen: 56.130 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



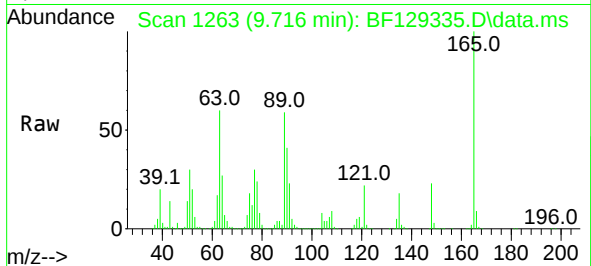
Tgt Ion:163 Resp: 2075443
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 58.352 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

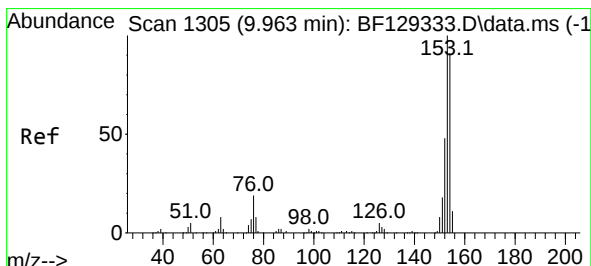
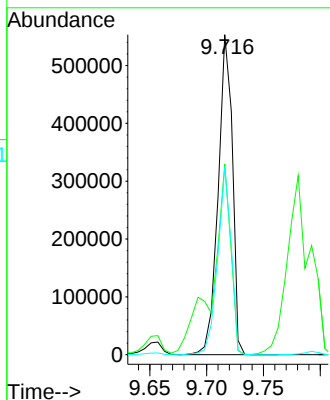
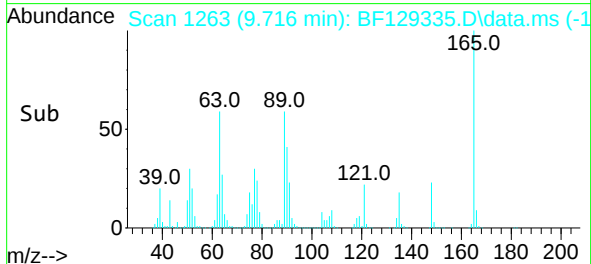
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



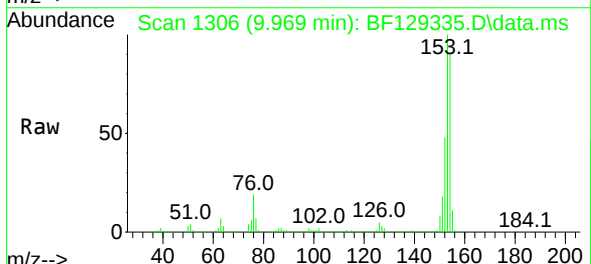
Tgt Ion:165 Resp: 48311
Ion Ratio Lower Upper
165 100
63 59.6 44.9 67.3
89 58.7 43.6 65.4

Manual Integrations
APPROVED

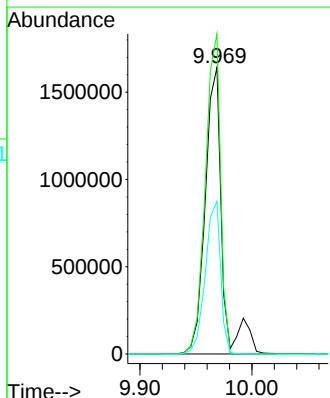
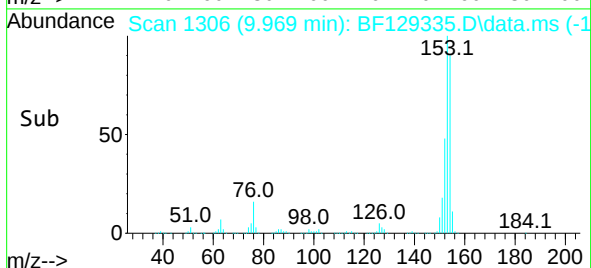
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

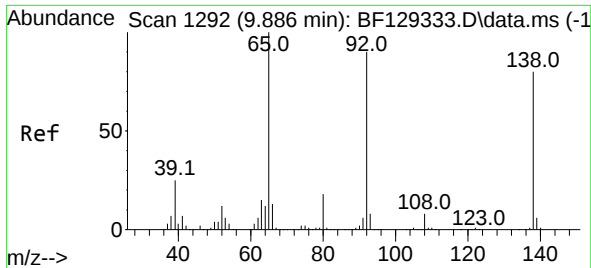


#52
Acenaphthene
Concen: 54.475 ng m
RT: 9.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



Tgt Ion:154 Resp: 1729455
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 53.3 42.4 63.6





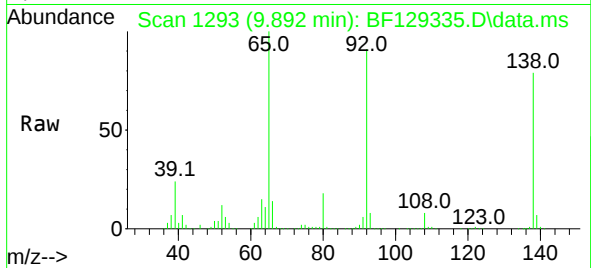
#53
3-Nitroaniline
Concen: 57.059 ng
RT: 9.892 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

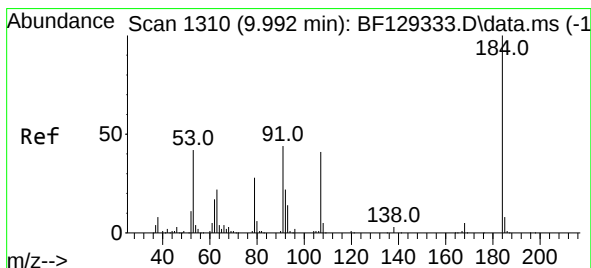
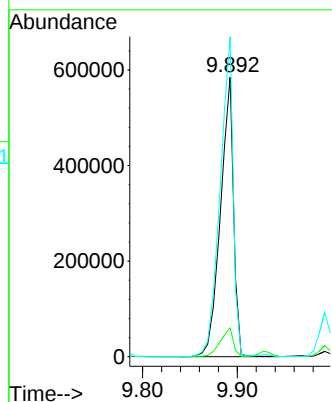


Tgt Ion:138 Resp: 562104
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3
92 114.5 98.2 147.2

Manual Integrations

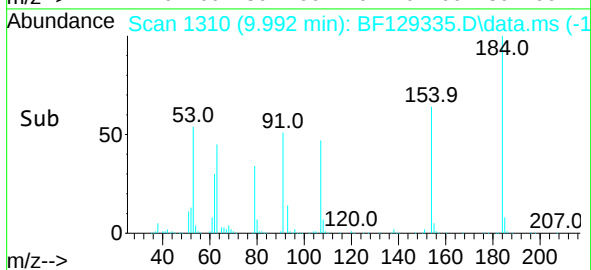
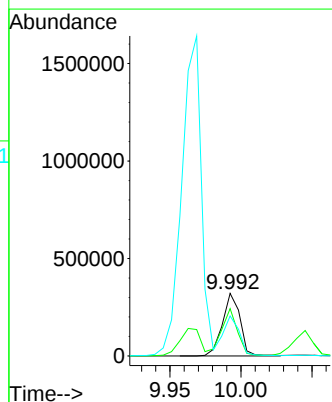
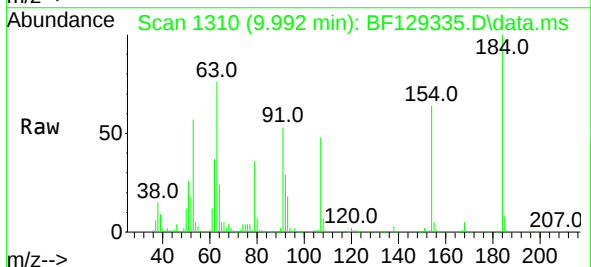
APPROVED

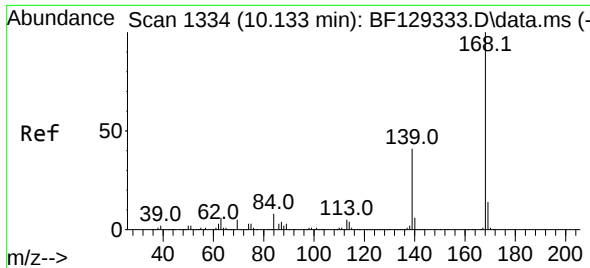
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#54
2,4-Dinitrophenol
Concen: 66.355 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

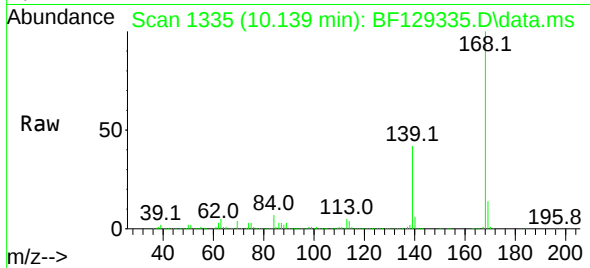
Tgt Ion:184 Resp: 277989
Ion Ratio Lower Upper
184 100
63 75.7 64.5 96.7
154 64.0 50.6 75.8





#55
Dibenzenofuran
Concen: 52.233 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

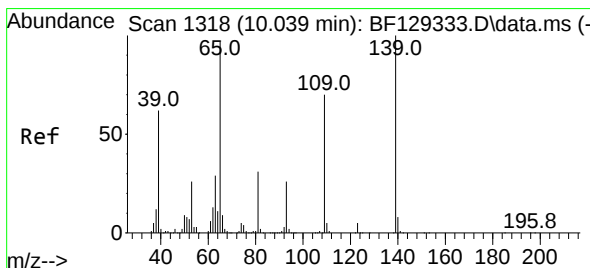
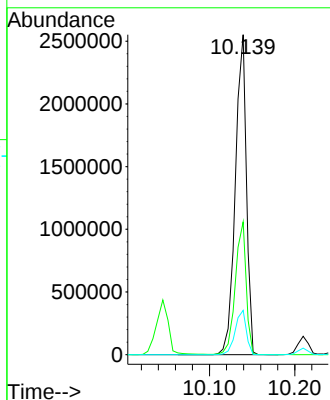
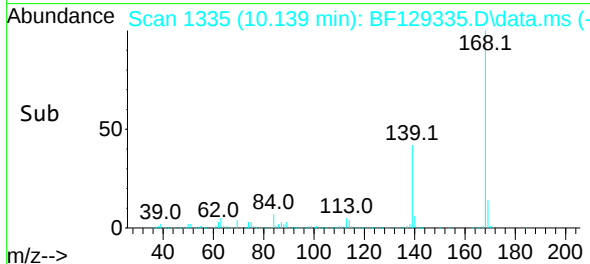
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



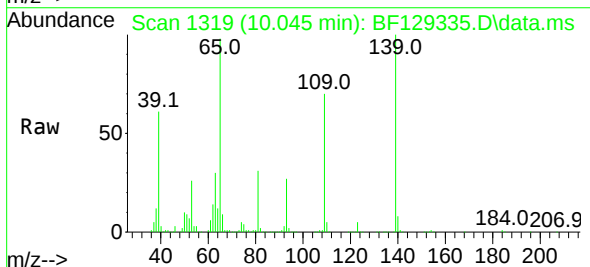
Tgt Ion:168 Resp: 2304424
Ion Ratio Lower Upper
168 100
139 41.5 30.6 46.0
169 13.8 11.0 16.6

Manual Integrations
APPROVED

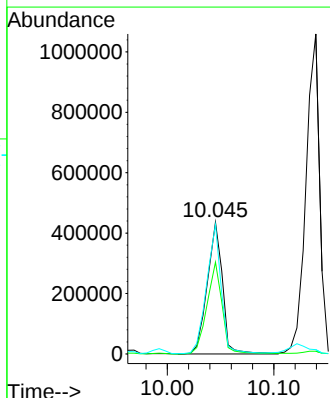
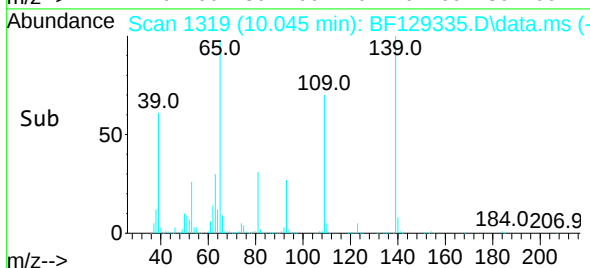
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

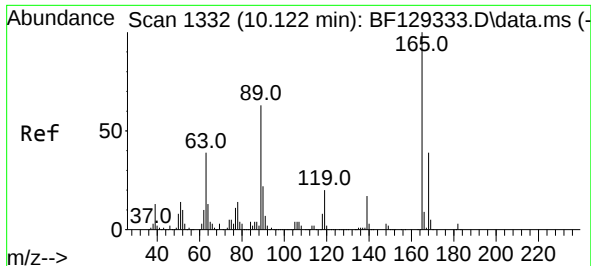


#56
4-Nitrophenol
Concen: 60.404 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



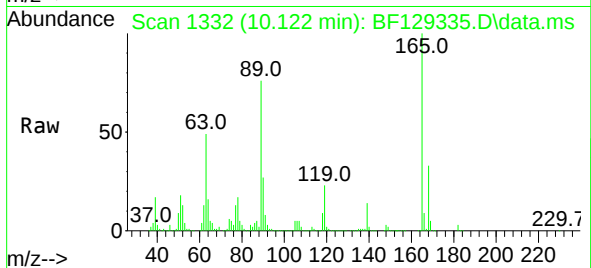
Tgt Ion:139 Resp: 434545
Ion Ratio Lower Upper
139 100
109 69.6 50.7 90.7
65 98.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 57.786 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

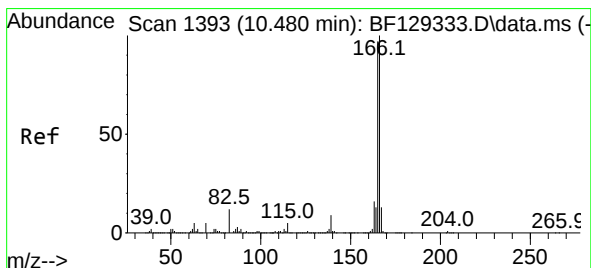
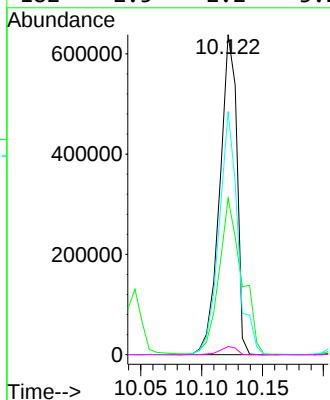
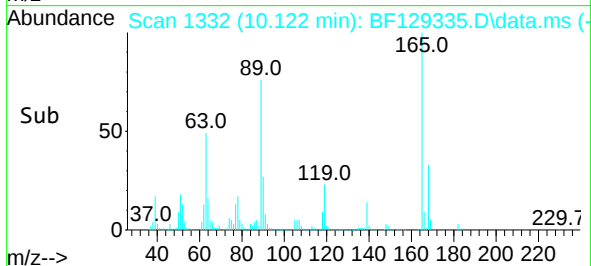
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



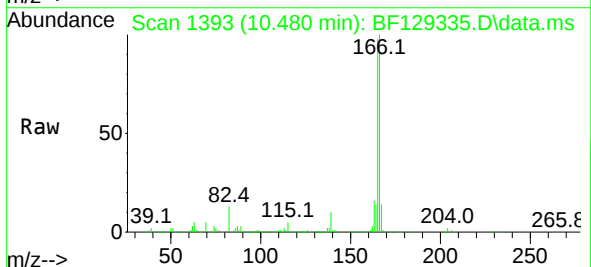
Tgt Ion:165 Resp: 627200
Ion Ratio Lower Upper
165 100
63 48.9 39.8 59.6
89 76.0 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

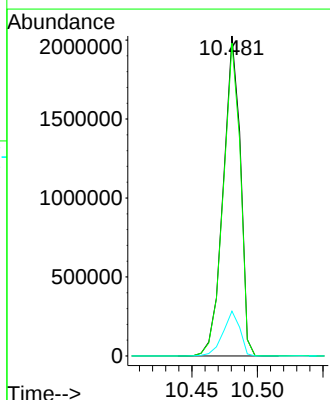
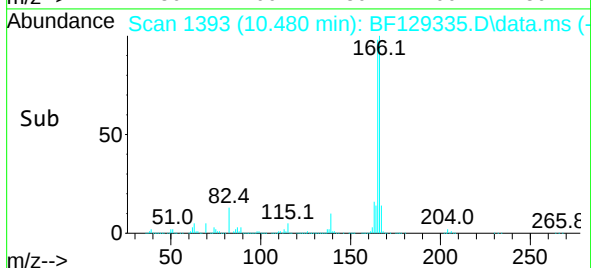
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

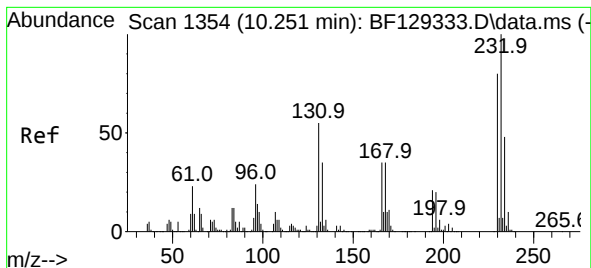


#58
Fluorene
Concen: 52.044 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



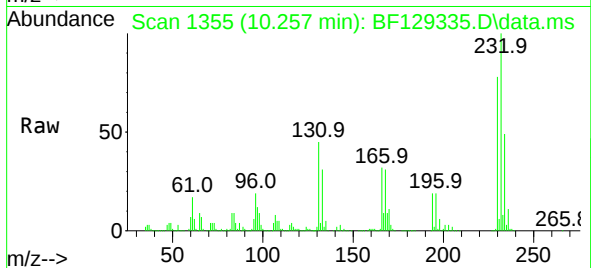
Tgt Ion:166 Resp: 1832553
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 14.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.494 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

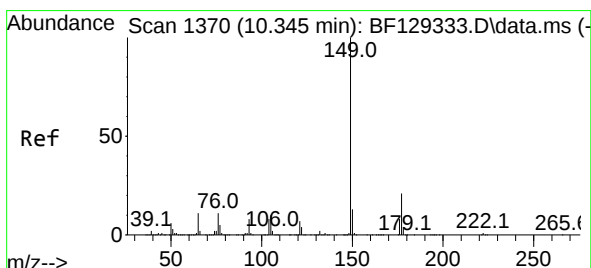
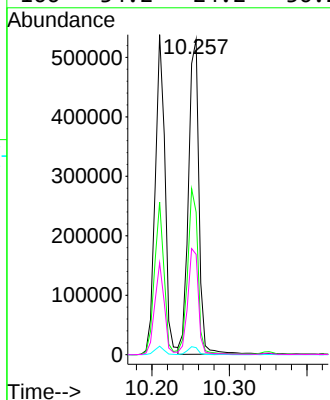
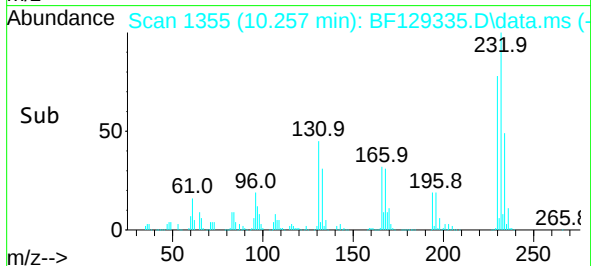
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



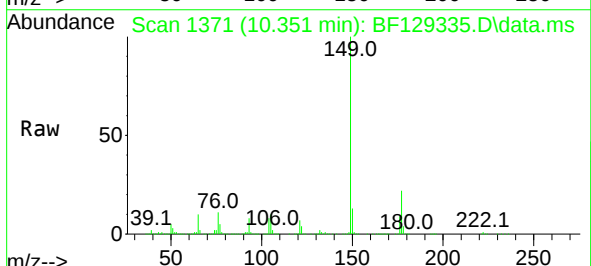
Tgt Ion:232 Resp: 496485
Ion Ratio Lower Upper
232 100
131 51.3 36.1 54.1
130 2.5 1.8 2.8
166 34.2 24.2 36.2

Manual Integrations
APPROVED

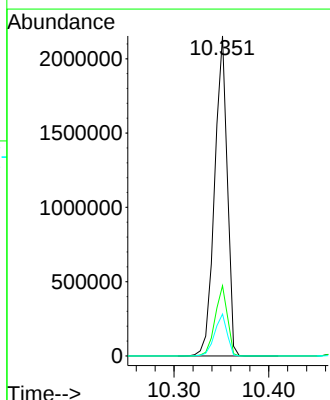
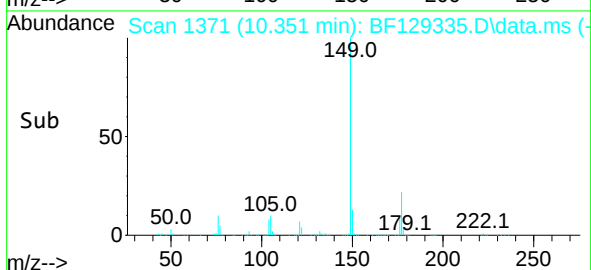
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

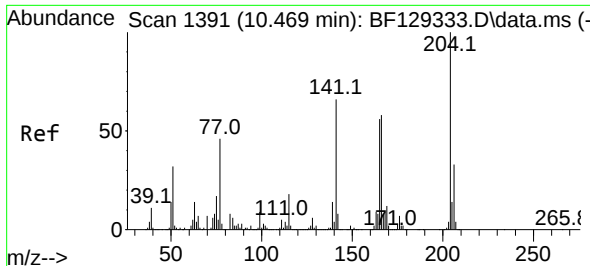


#60
Diethylphthalate
Concen: 55.963 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



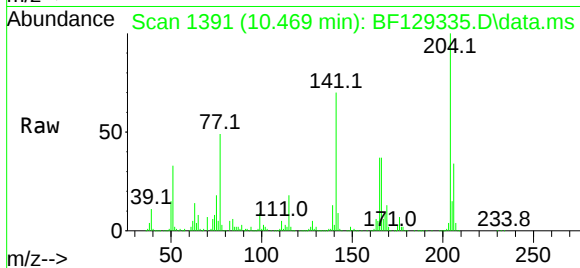
Tgt Ion:149 Resp: 1990924
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 53.041 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

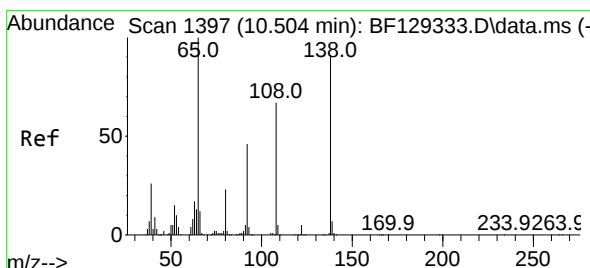
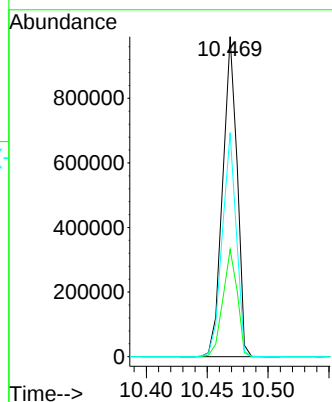
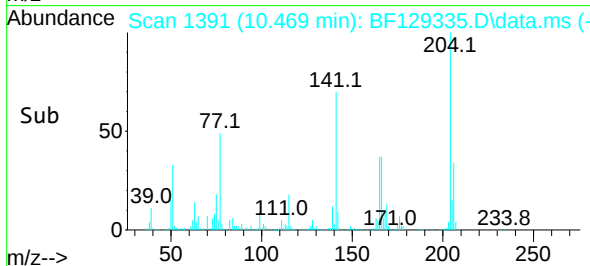
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



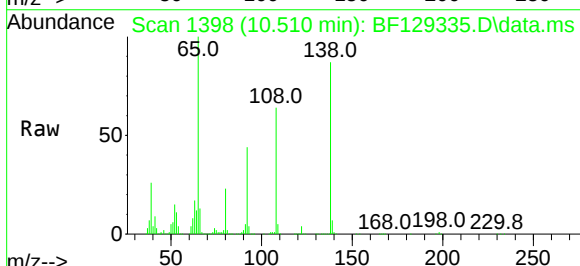
Tgt Ion:204 Resp: 81710
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 70.0 47.0 70.4

Manual Integrations
APPROVED

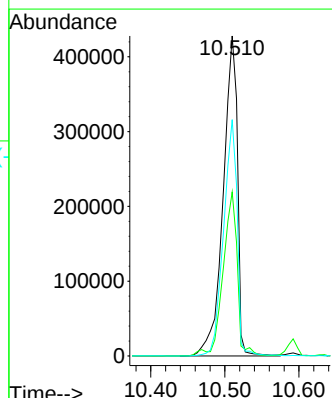
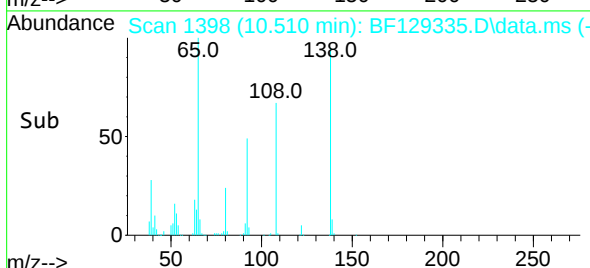
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

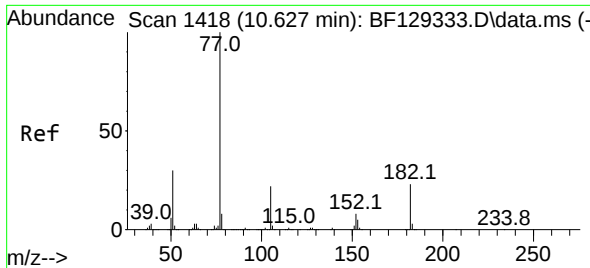


#62
4-Nitroaniline
Concen: 58.994 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



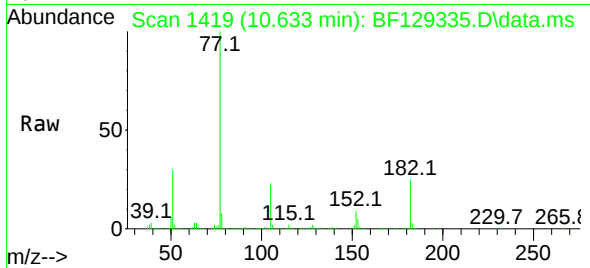
Tgt Ion:138 Resp: 574010
Ion Ratio Lower Upper
138 100
92 51.2 33.5 73.5
108 73.8 61.0 101.0





#63
Azobenzene
Concen: 55.498 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

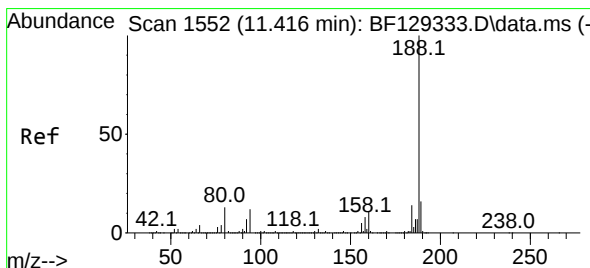
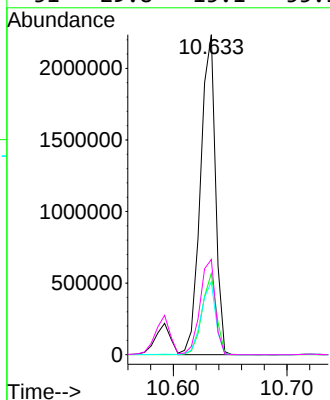
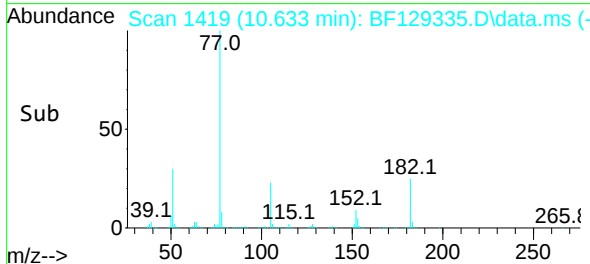
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



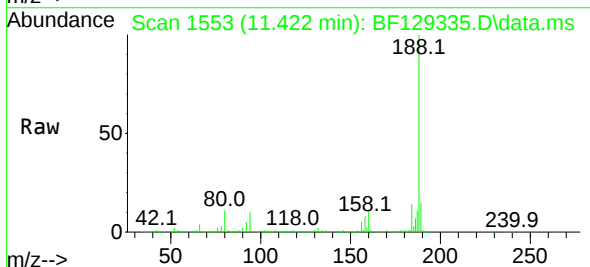
Tgt Ion: 77 Resp: 2042602
Ion Ratio Lower Upper
77 100
182 25.4 5.6 45.6
105 22.7 1.6 41.6
51 29.8 15.1 55.1

Manual Integrations
APPROVED

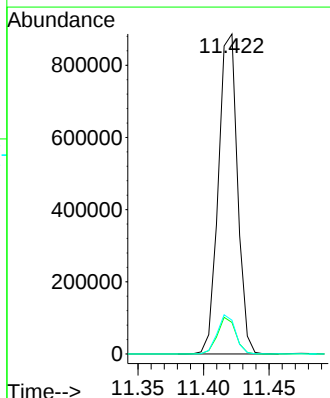
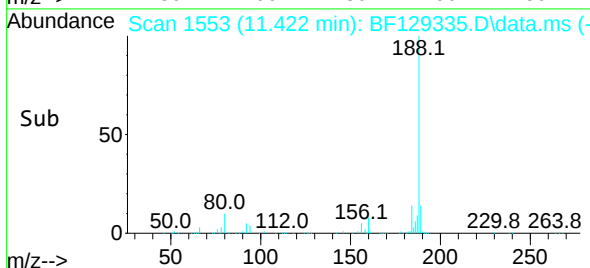
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

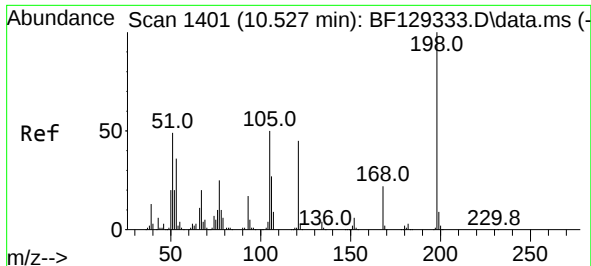


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



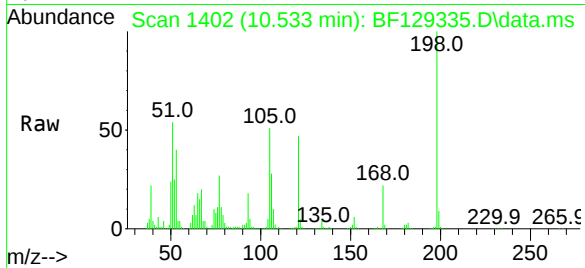
Tgt Ion:188 Resp: 897144
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 64.355 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

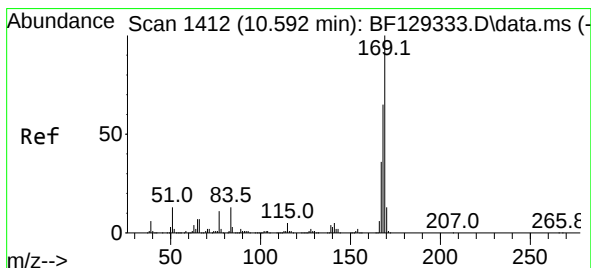
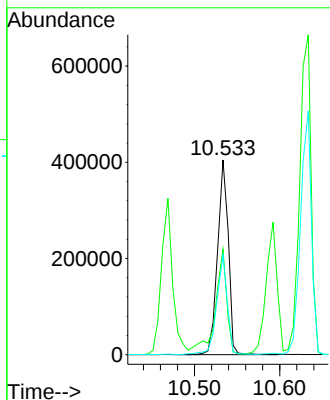
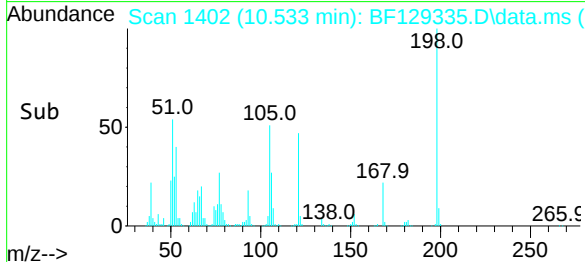
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



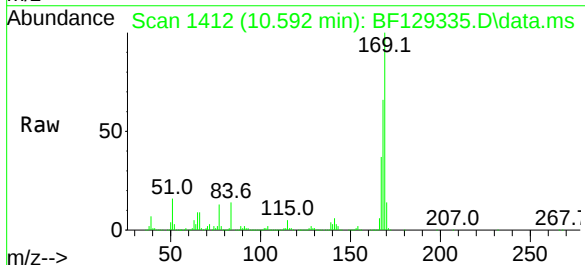
Tgt Ion:198 Resp: 355114
Ion Ratio Lower Upper
198 100
51 54.2 37.6 77.6
105 51.0 27.0 67.0

Manual Integrations
APPROVED

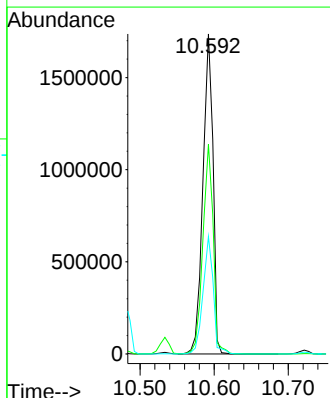
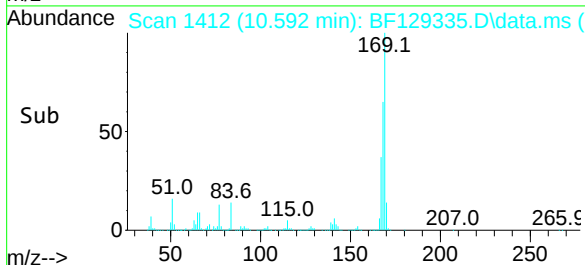
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

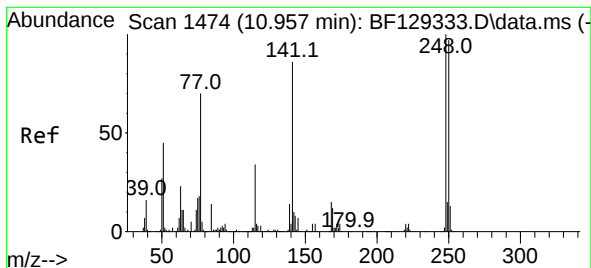


#66
n-Nitrosodiphenylamine
Concen: 55.397 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



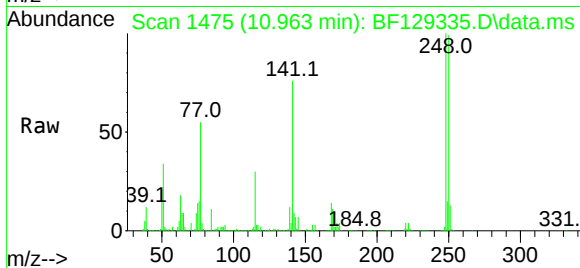
Tgt Ion:169 Resp: 1643040
Ion Ratio Lower Upper
169 100
168 65.5 50.1 75.1
167 36.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 57.011 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

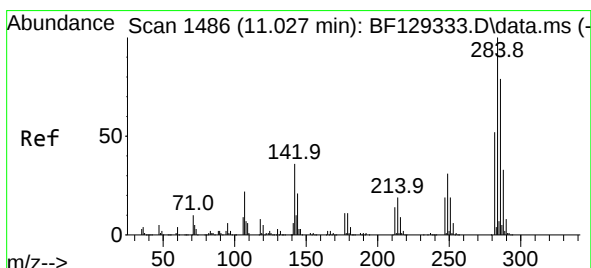
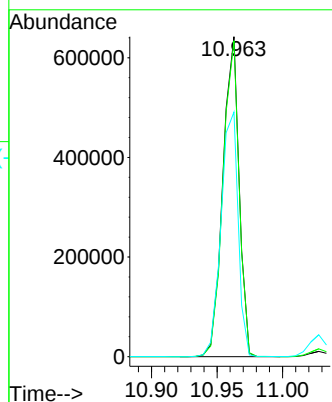
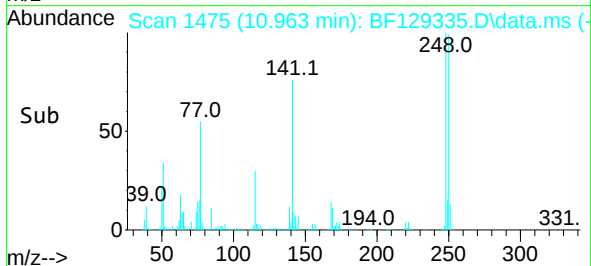
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



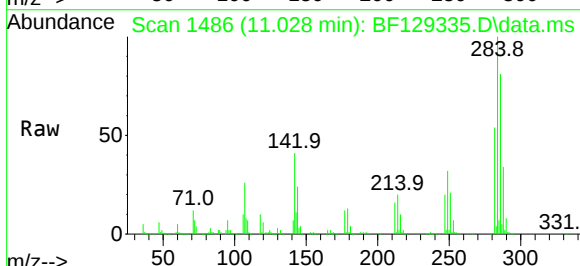
Tgt Ion:248 Resp: 551860
Ion Ratio Lower Upper
248 100
250 98.8 80.6 120.8
141 76.5 58.9 88.3

Manual Integrations
APPROVED

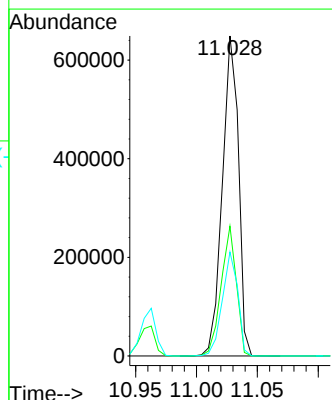
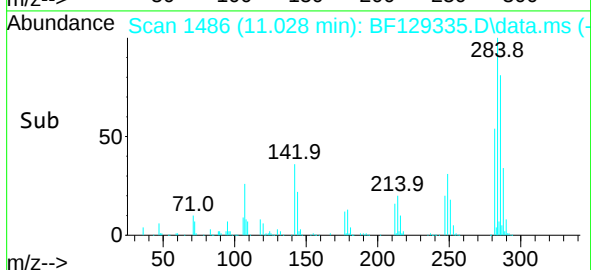
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

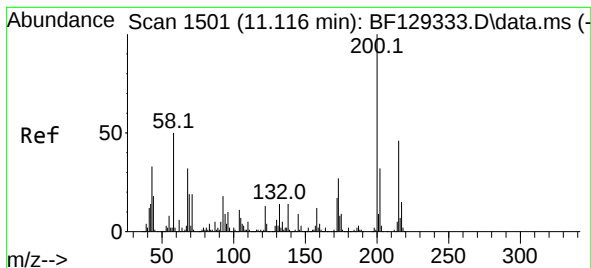


#68
Hexachlorobenzene
Concen: 56.397 ng
RT: 11.028 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



Tgt Ion:284 Resp: 597916
Ion Ratio Lower Upper
284 100
142 40.6 29.0 43.4
249 32.5 25.0 37.6





#69

Atrazine

Concen: 56.643 ng

RT: 11.116 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 51346

Ion Ratio Lower Upper

200 100

173 28.8 6.3 46.3

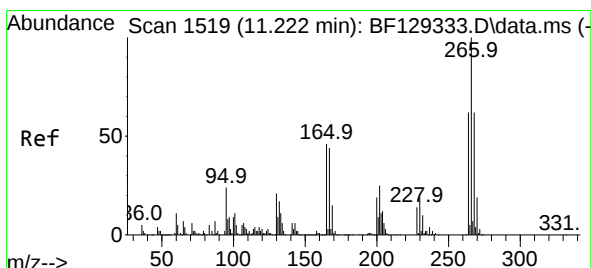
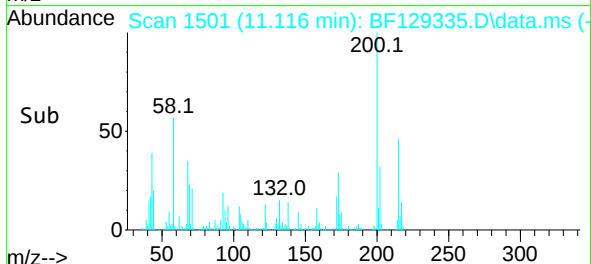
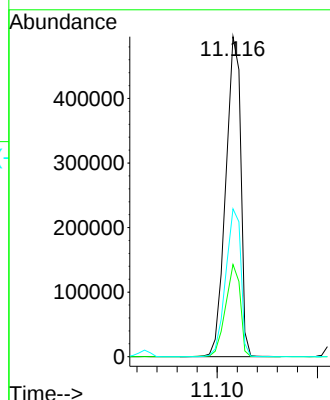
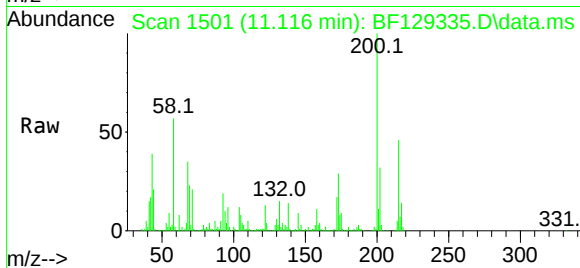
215 46.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#70

Pentachlorophenol

Concen: 61.299 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

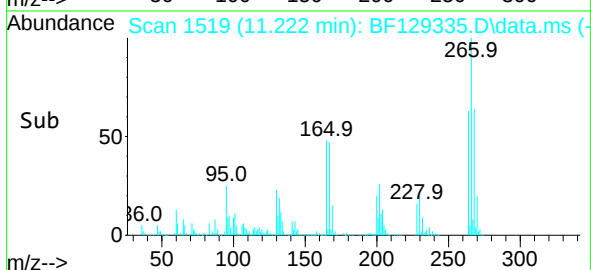
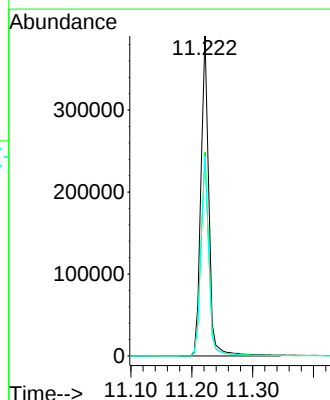
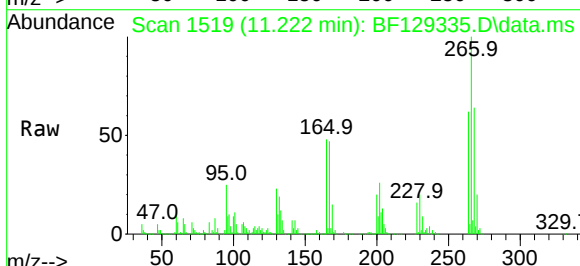
Tgt Ion:266 Resp: 357296

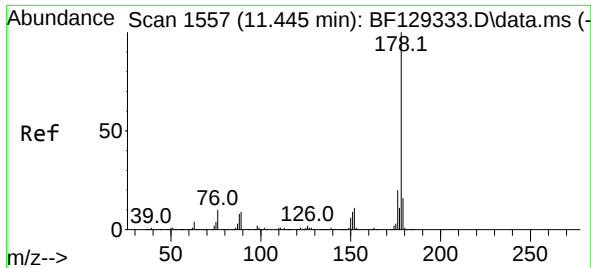
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

264 62.5 49.4 74.2





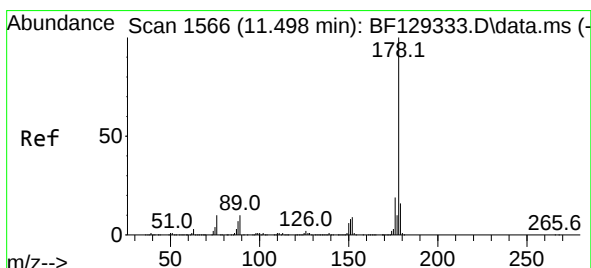
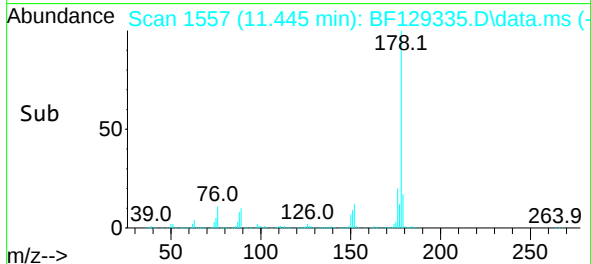
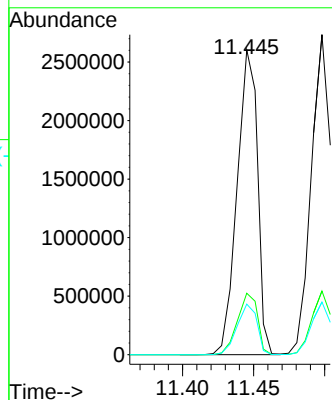
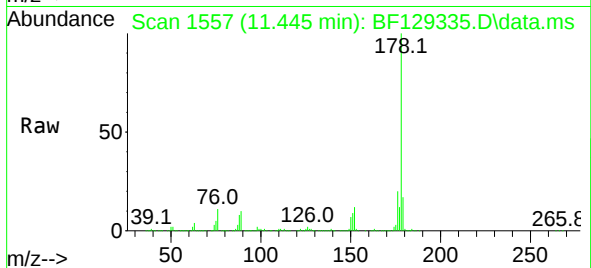
#71
Phenanthrene
Concen: 53.072 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 261334
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.6 12.6 19.0

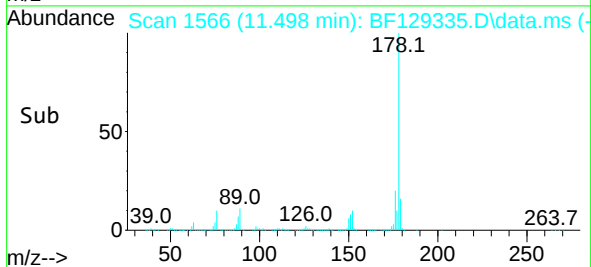
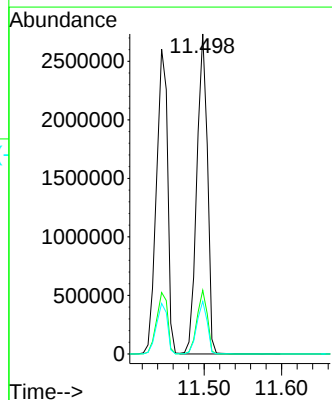
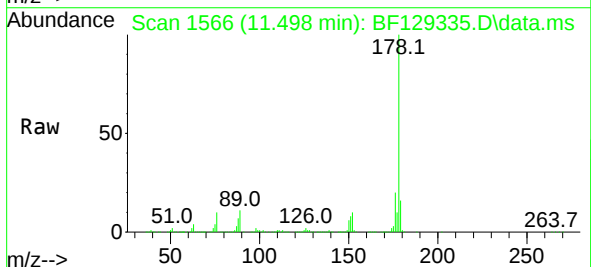
Manual Integrations
APPROVED

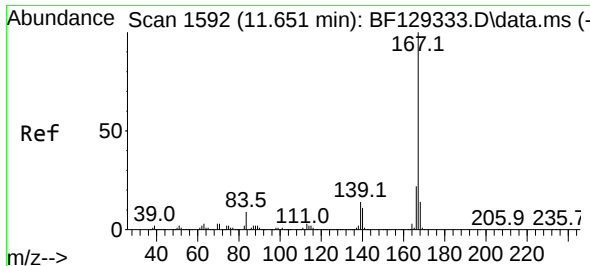
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#72
Anthracene
Concen: 53.110 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

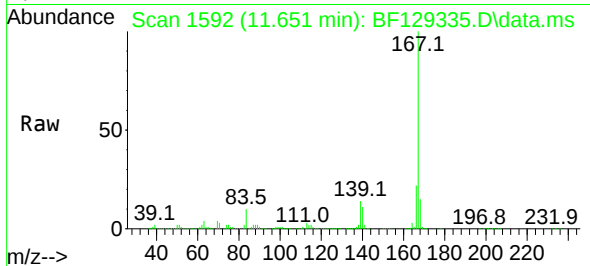
Tgt Ion:178 Resp: 2591367
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 16.5 12.6 19.0





#73
 Carbazole
 Concen: 54.094 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129335.D
 Acq: 25 Jul 2022 16:08

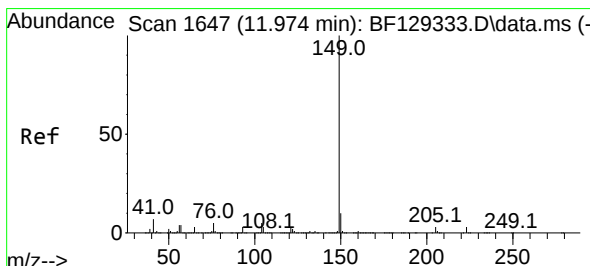
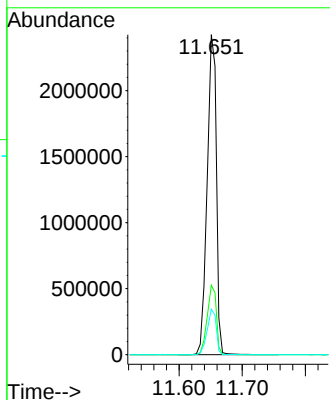
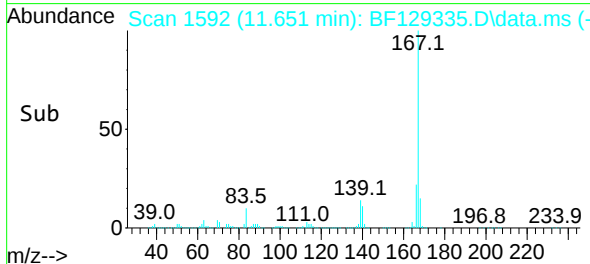
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



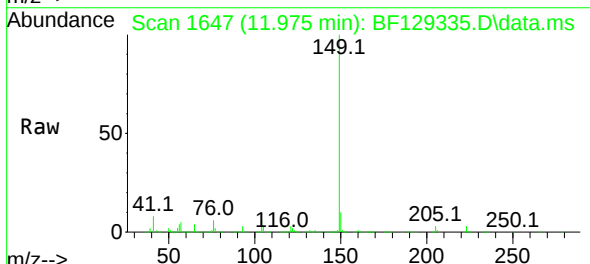
Tgt Ion:167 Resp: 246201
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 14.2 11.2 16.8

Manual Integrations
 APPROVED

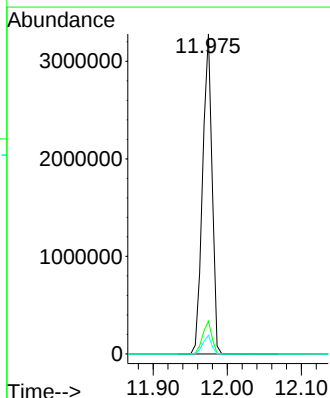
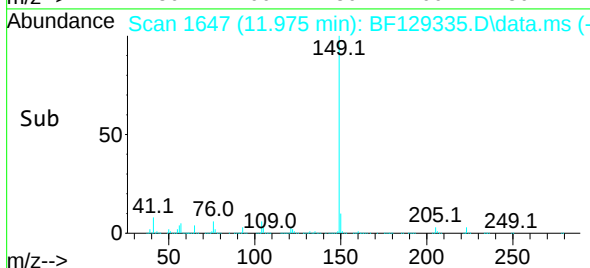
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

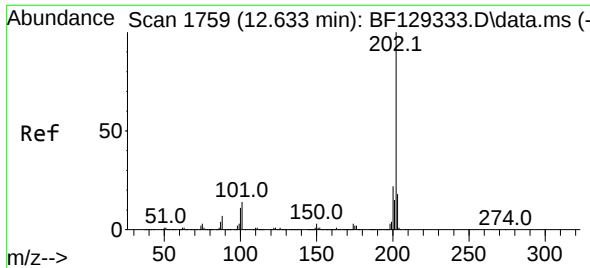


#74
 Di-n-butylphthalate
 Concen: 55.366 ng
 RT: 11.975 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129335.D
 Acq: 25 Jul 2022 16:08



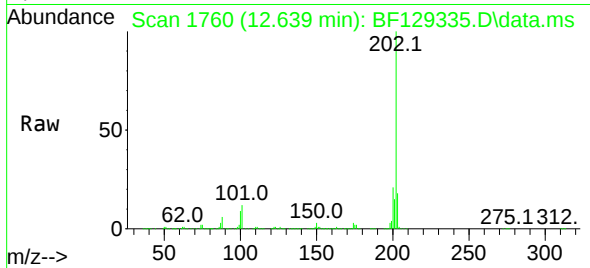
Tgt Ion:149 Resp: 2911536
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 52.697 ng
RT: 12.639 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

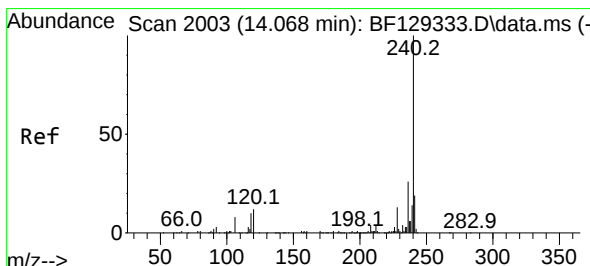
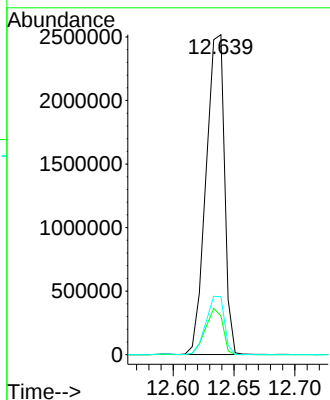
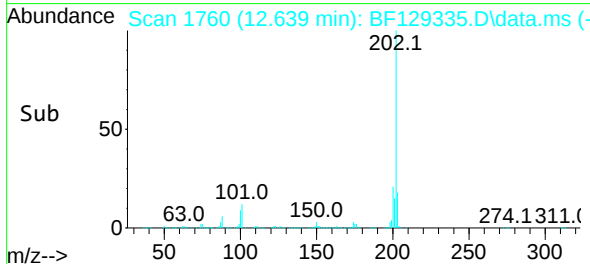
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



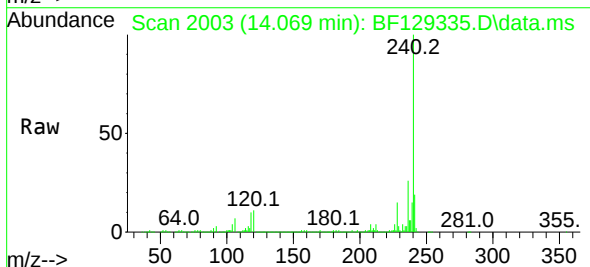
Tgt Ion:202 Resp: 2644590
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 18.1 0.0 38.0

Manual Integrations
APPROVED

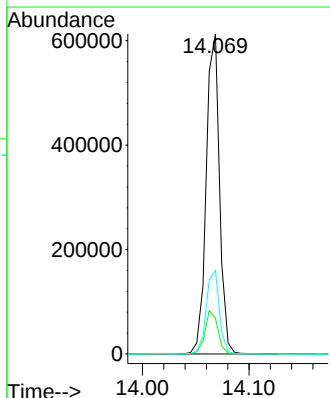
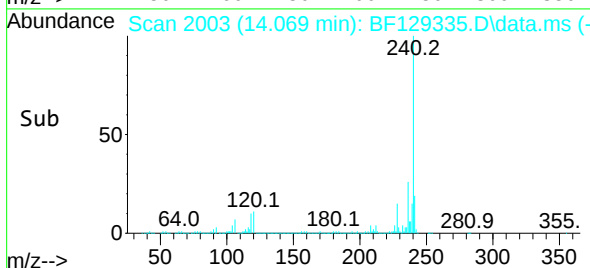
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

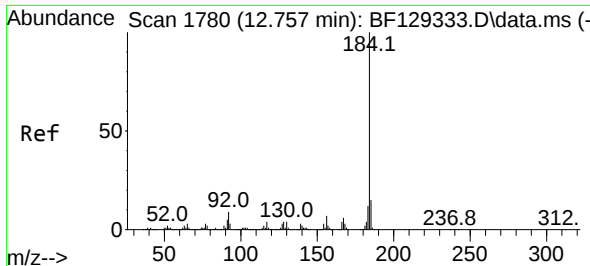


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



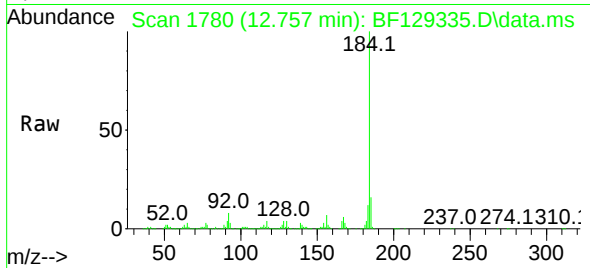
Tgt Ion:240 Resp: 533427
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.1 20.8 31.2





#77
Benzidine
Concen: 52.080 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

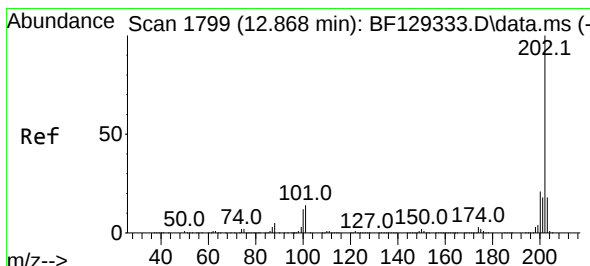
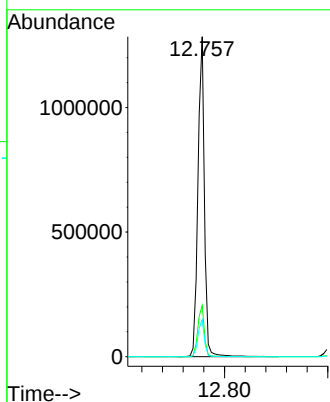
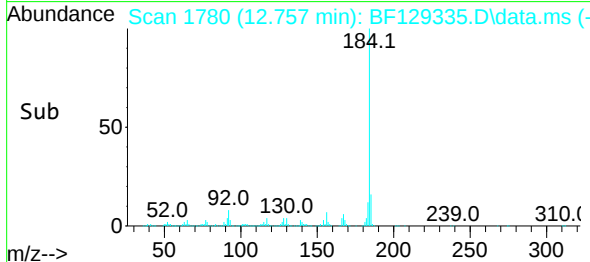
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



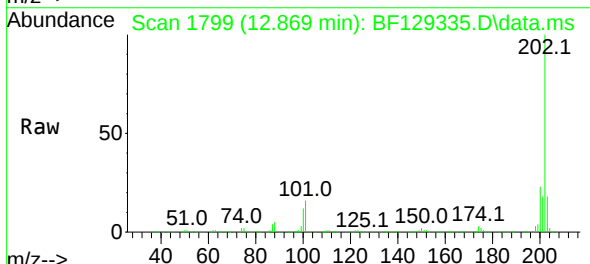
Tgt Ion:184 Resp: 110711
Ion Ratio Lower Upper
184 100
185 16.0 11.9 17.9
183 11.6 9.3 13.9

Manual Integrations
APPROVED

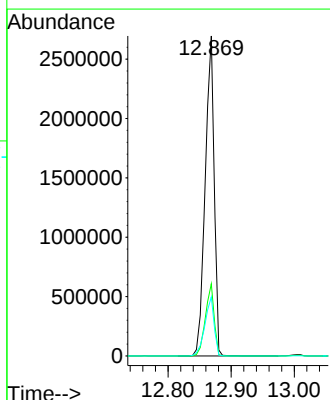
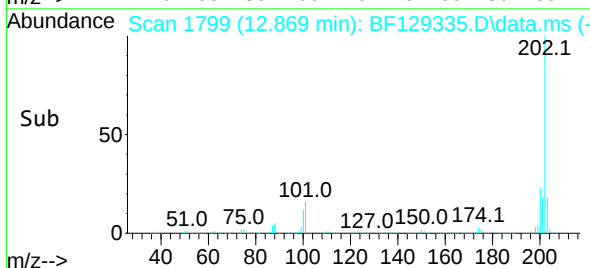
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

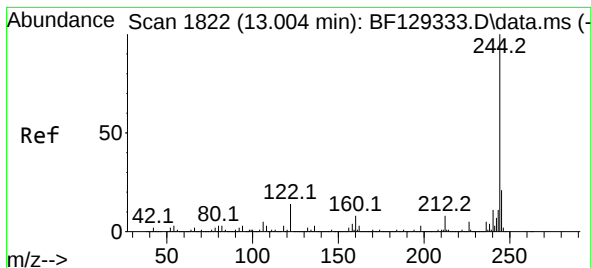


#78
Pyrene
Concen: 58.798 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



Tgt Ion:202 Resp: 2682567
Ion Ratio Lower Upper
202 100
200 22.5 17.7 26.5
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 114.699 ng

RT: 13.010 min Scan# 1822

Delta R.T. 0.006 min

Lab File: BF129335.D

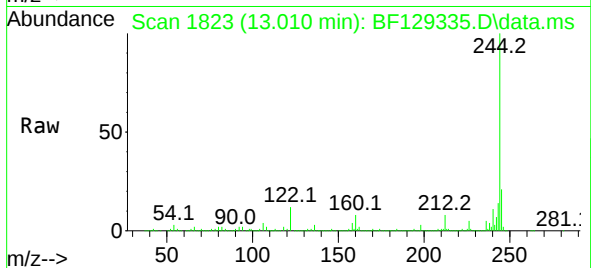
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 328512

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

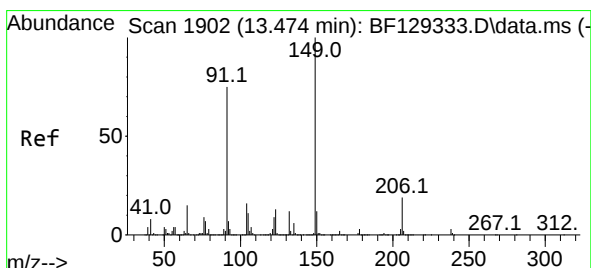
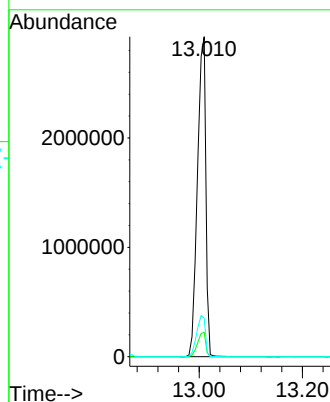
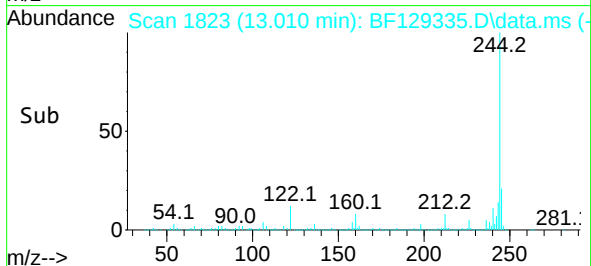
122 12.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#80

Butylbenzylphthalate

Concen: 63.830 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

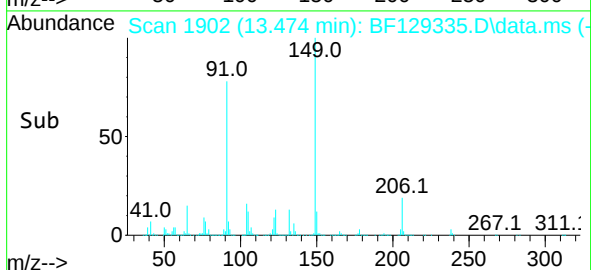
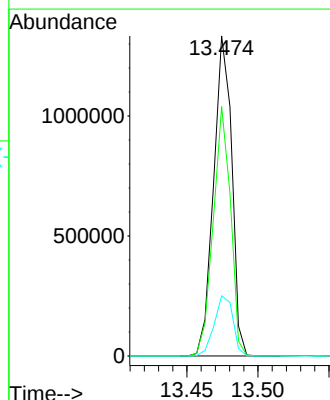
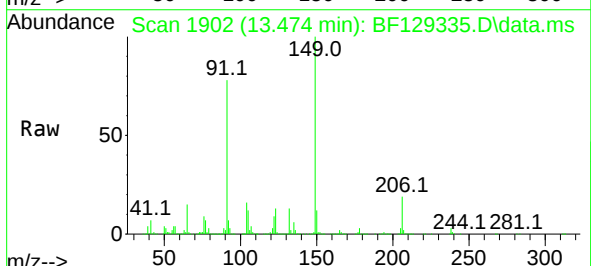
Tgt Ion:149 Resp: 1188289

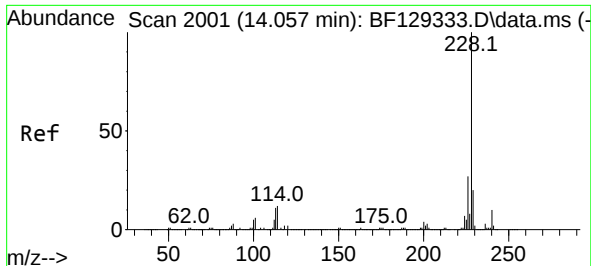
Ion Ratio Lower Upper

149 100

91 78.0 61.2 91.8

206 18.8 15.7 23.5





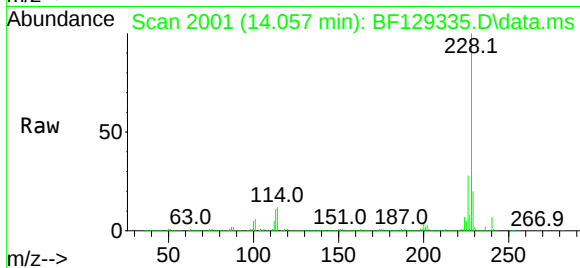
#81
Benzo(a)anthracene
Concen: 57.348 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

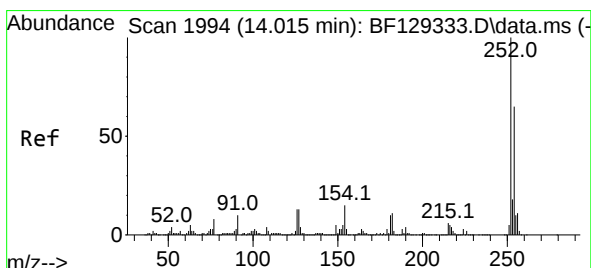
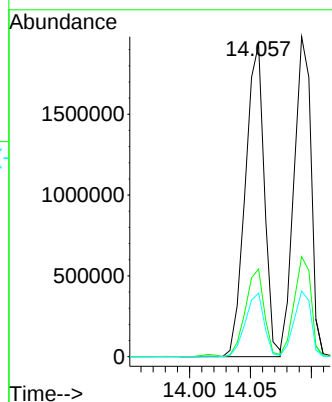
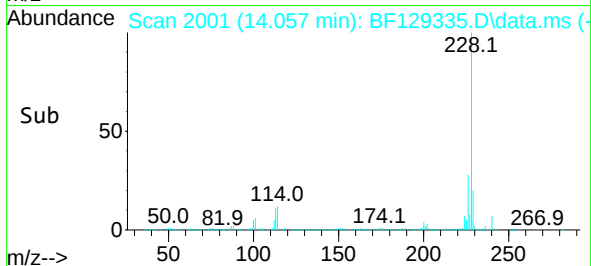


Tgt Ion:228 Resp: 2106490
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.3 15.8 23.8

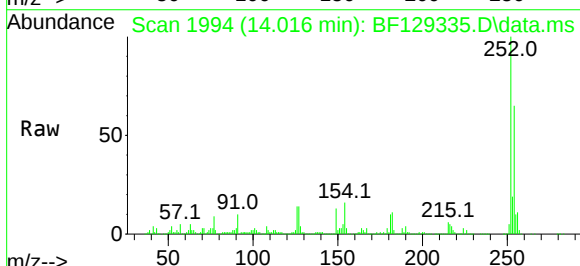
Manual Integrations

APPROVED

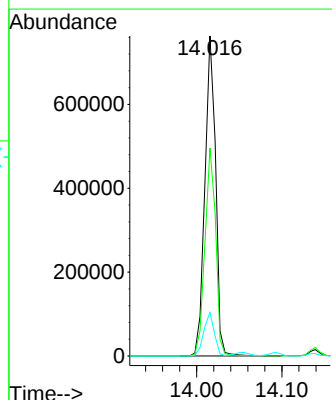
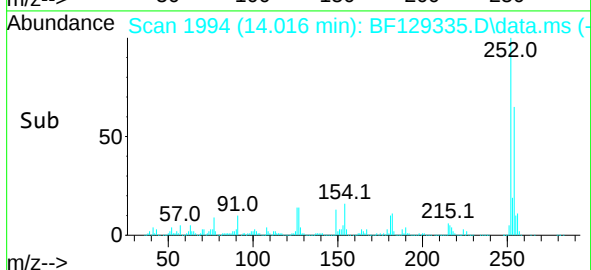
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

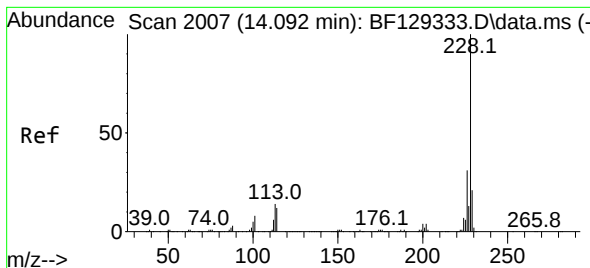


#82
3,3'-Dichlorobenzidine
Concen: 55.168 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



Tgt Ion:252 Resp: 665165
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 13.6 8.2 12.4





#83

Chrysene

Concen: 55.937 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1939304

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

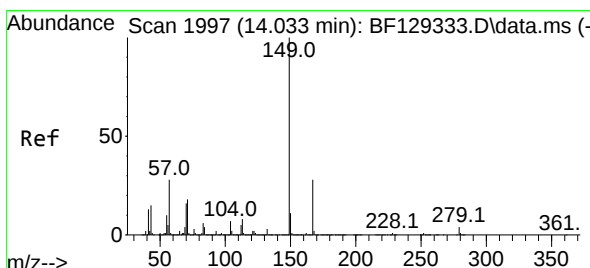
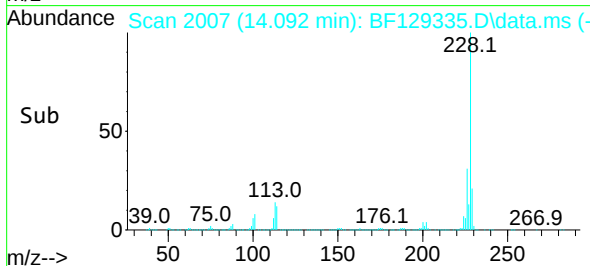
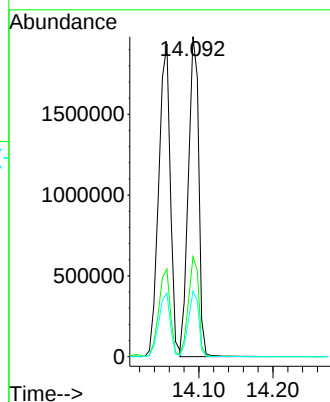
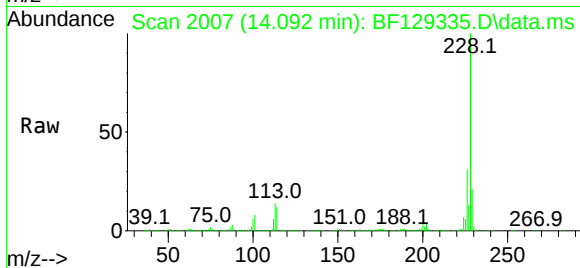
229 20.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.071 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129335.D

Acq: 25 Jul 2022 16:08

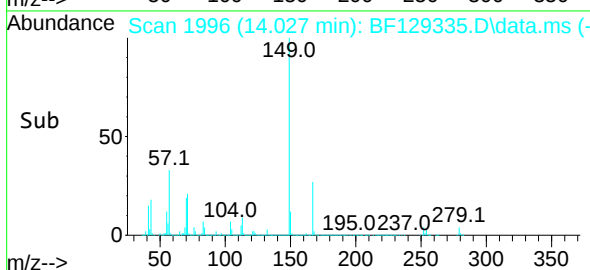
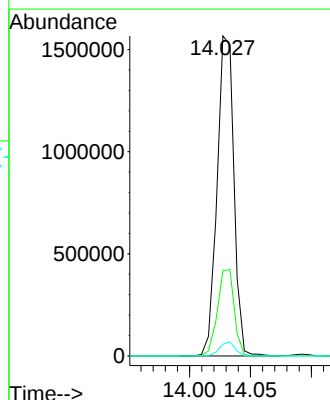
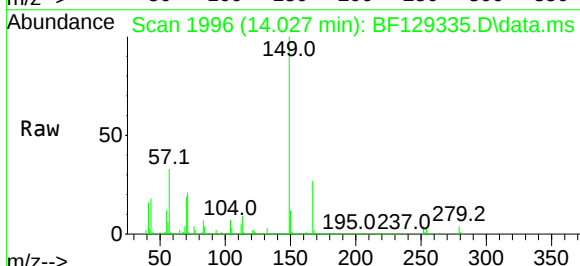
Tgt Ion:149 Resp: 1510511

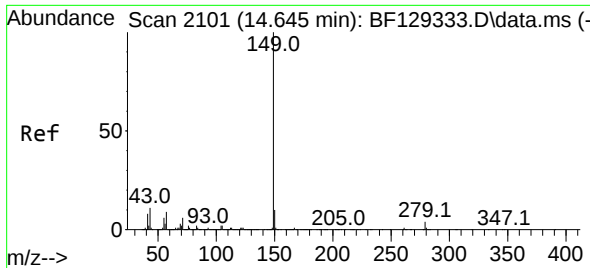
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

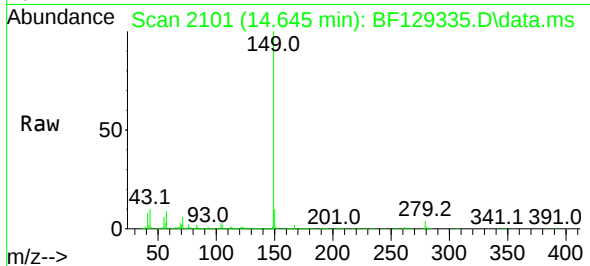
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 64.985 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

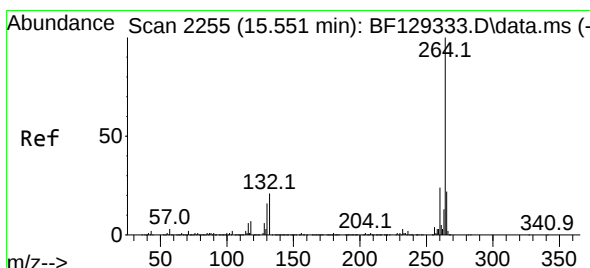
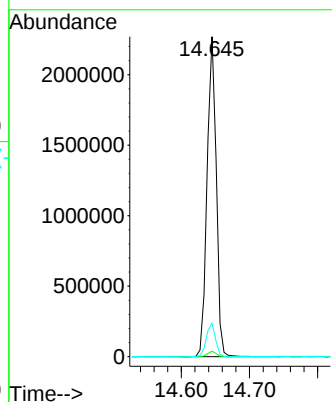
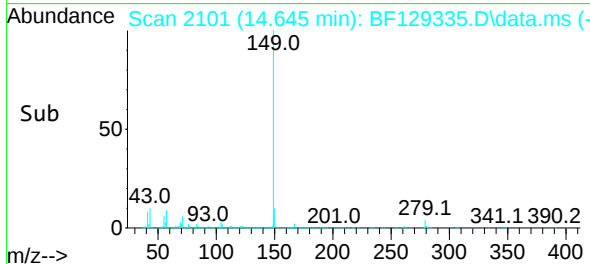
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



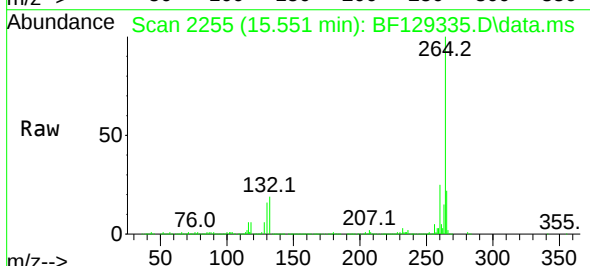
Tgt Ion:149 Resp: 2126219
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 9.2 13.8

Manual Integrations
APPROVED

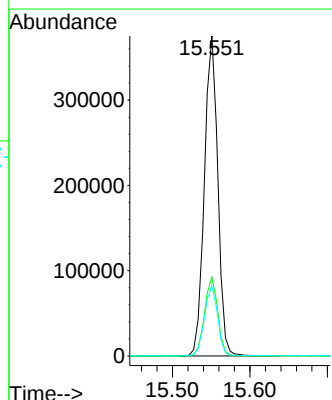
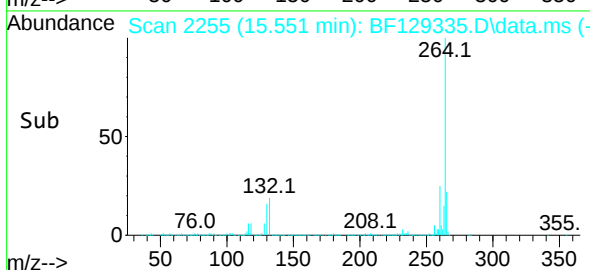
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

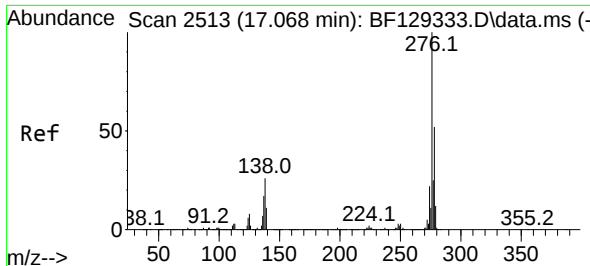


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08



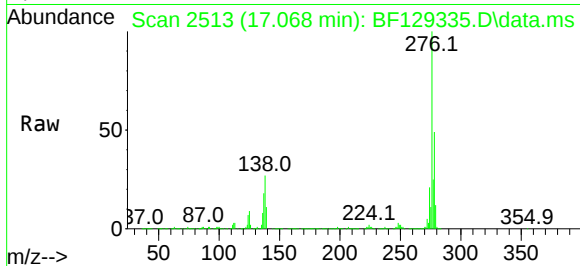
Tgt Ion:264 Resp: 452006
Ion Ratio Lower Upper
264 100
260 24.6 18.4 27.6
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.534 ng
RT: 17.068 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

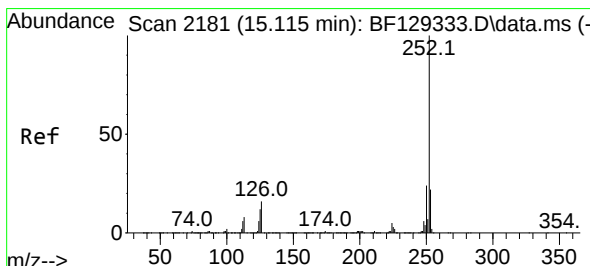
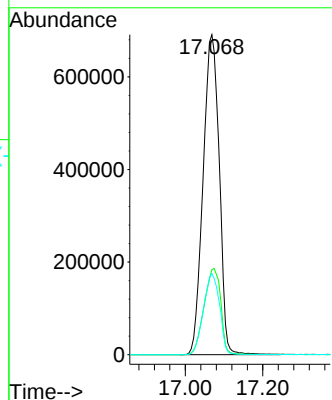
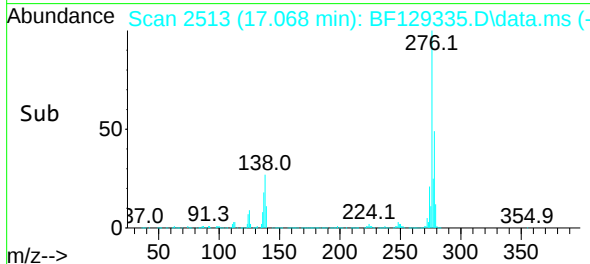
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 199968
Ion Ratio Lower Upper
276 100
138 27.8 21.1 31.7
277 25.4 20.3 30.5

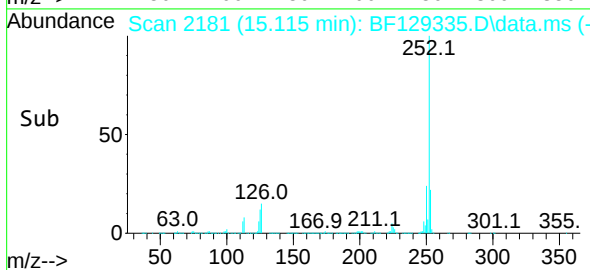
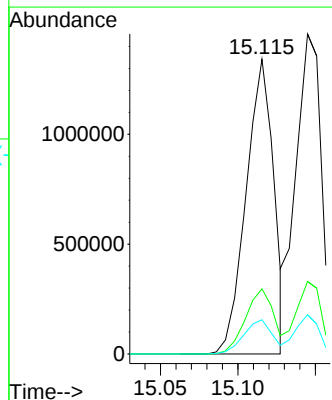
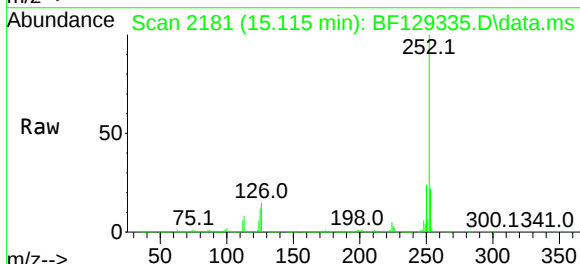
Manual Integrations
APPROVED

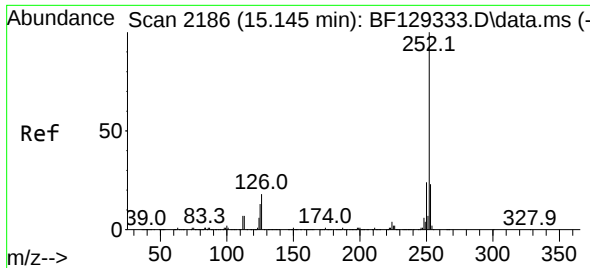
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#88
Benzo(b)fluoranthene
Concen: 55.382 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

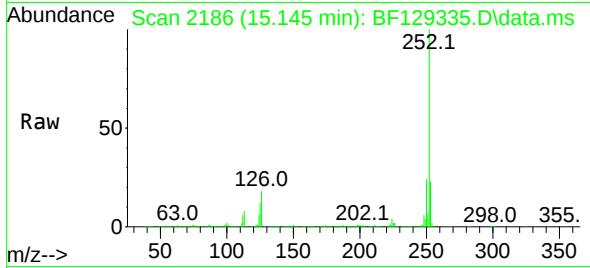
Tgt Ion:252 Resp: 1666144
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 57.730 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

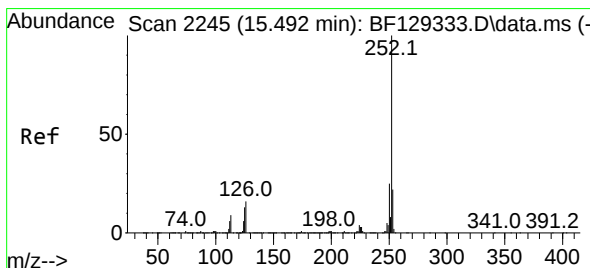
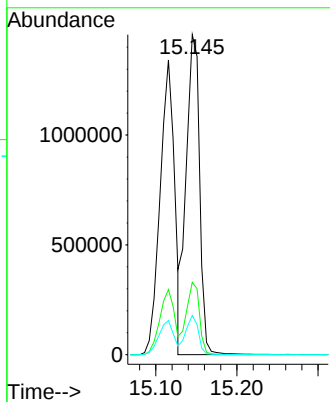
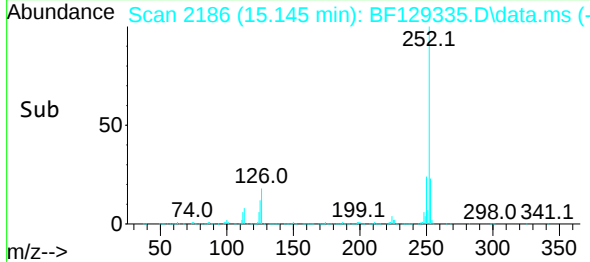
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1686394
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 12.2 8.3 12.5

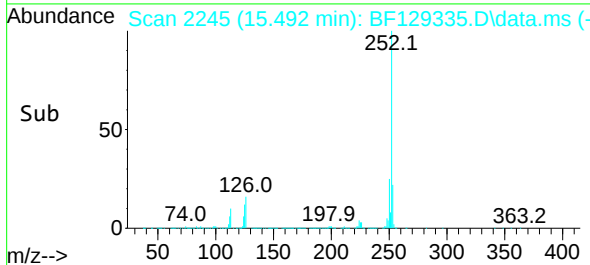
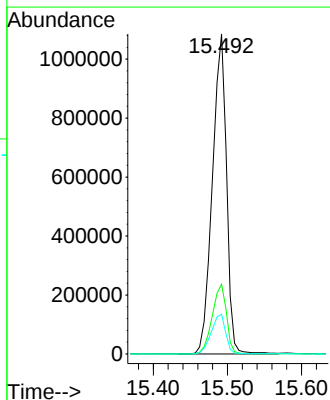
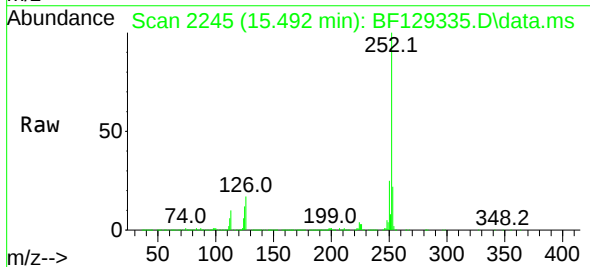
Manual Integrations
APPROVED

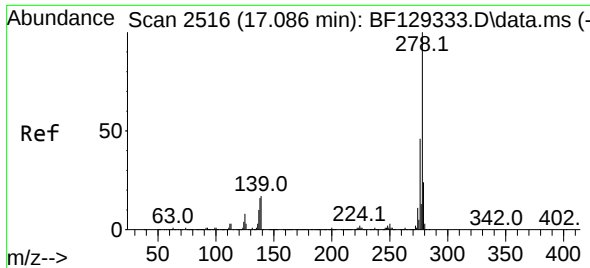
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#90
Benzo(a)pyrene
Concen: 58.947 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF129335.D
Acq: 25 Jul 2022 16:08

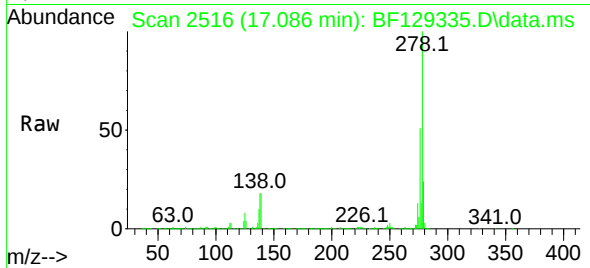
Tgt Ion:252 Resp: 1434903
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.4 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 64.465 ng
 RT: 17.086 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BF129335.D
 Acq: 25 Jul 2022 16:08

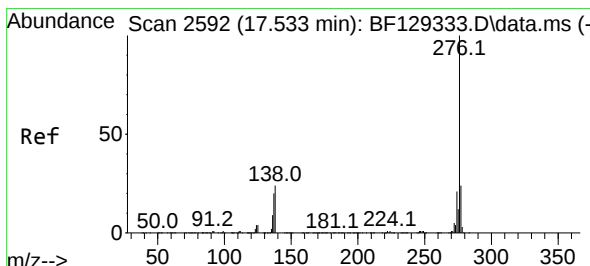
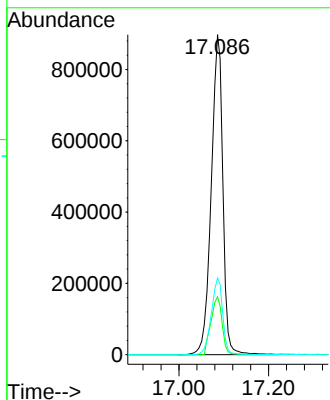
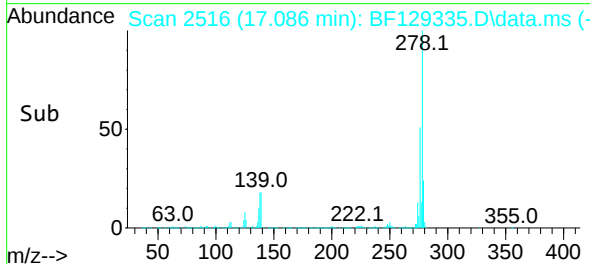
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



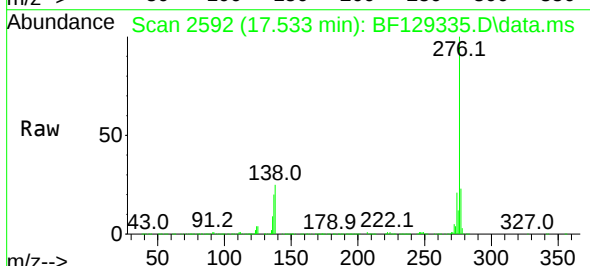
Tgt Ion: 278 Resp: 161003
 Ion Ratio Lower Upper
 278 100
 139 18.1 12.8 19.2
 279 24.0 18.6 28.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022



#92
 Benzo(g,h,i)perylene
 Concen: 65.176 ng
 RT: 17.533 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BF129335.D
 Acq: 25 Jul 2022 16:08



Tgt Ion: 276 Resp: 1691467
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.1 28.7
 138 25.2 18.0 27.0

