

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129334.D
 Acq On : 25 Jul 2022 15:34
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 16:17:05 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	6.886	152	275240	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1038161	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	535559	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	903321	20.000	ng	0.00
76) Chrysene-d12	14.068	240	561727	20.000	ng	0.00
86) Perylene-d12	15.551	264	441881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1554687	92.129	ng	0.00
7) Phenol-d6	6.516	99	1975452	91.831	ng	0.00
23) Nitrobenzene-d5	7.457	82	1815513	94.083	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	484795	93.825	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2850061	81.866	ng	0.00
79) Terphenyl-d14	13.004	244	2823959	93.630	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	368546	49.254	ng	89
3) Pyridine	3.446	79	1016271	49.192	ng	90
4) n-Nitrosodimethylamine	3.404	42	447700	48.265	ng	89
6) Aniline	6.557	93	1256748	47.479	ng	99
8) 2-Chlorophenol	6.675	128	853999	46.164	ng	97
9) Benzaldehyde	6.439	77	626767	42.475	ng	98
10) Phenol	6.534	94	1072794m	47.453	ng	
11) bis(2-Chloroethyl)ether	6.622	93	858259	47.958	ng	95
12) 1,3-Dichlorobenzene	6.828	146	925569	46.421	ng	98
13) 1,4-Dichlorobenzene	6.904	146	940059	46.596	ng	99
14) 1,2-Dichlorobenzene	7.057	146	845903	45.378	ng	98
15) Benzyl Alcohol	7.028	79	740779	47.464	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1270670	46.575	ng	93
17) 2-Methylphenol	7.139	107	718892	47.683	ng	98
18) Hexachloroethane	7.398	117	361002	47.693	ng	89
19) n-Nitroso-di-n-propyla...	7.304	70	582684	45.460	ng	94
20) 3+4-Methylphenols	7.292	107	854939	43.479	ng	99
22) Acetophenone	7.298	105	1100907	45.164	ng	97
24) Nitrobenzene	7.475	77	930439	46.814	ng	95
25) Isophorone	7.710	82	1639177	48.384	ng	99
26) 2-Nitrophenol	7.786	139	479762	50.027	ng	93
27) 2,4-Dimethylphenol	7.822	122	695674	48.220	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	945278	48.163	ng	99
29) 2,4-Dichlorophenol	8.028	162	719428	47.942	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	737923	47.316	ng	96
31) Naphthalene	8.192	128	2459160	46.185	ng	99
32) Benzoic acid	7.951	122	547973	51.965	ng	98
33) 4-Chloroaniline	8.239	127	1023809	47.143	ng	99
34) Hexachlorobutadiene	8.304	225	417576	46.845	ng	99
35) Caprolactam	8.628	113	236822m	49.482	ng	
36) 4-Chloro-3-methylphenol	8.722	107	761918	47.792	ng	94
37) 2-Methylnaphthalene	8.886	142	1579984	45.793	ng	99
38) 1-Methylnaphthalene	8.986	142	1531616	45.883	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	671951	47.792	ng	98
41) Hexachlorocyclopentadiene	9.033	237	341717	55.140	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	496806	48.351	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129334.D
 Acq On : 25 Jul 2022 15:34
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

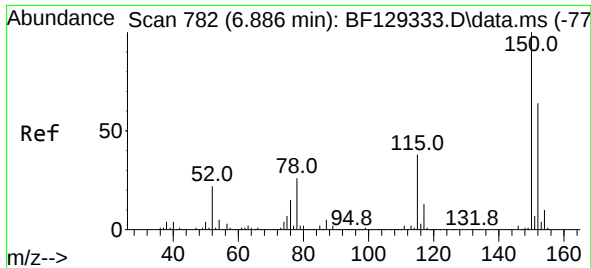
Manual Integrations
 APPROVED

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

Quant Time: Jul 25 16:17:05 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	531395	47.675	ng	97
46) 1,1'-Biphenyl	9.351	154	1816185	45.893	ng	100
47) 2-Chloronaphthalene	9.375	162	1486658	46.898	ng	99
48) 2-Nitroaniline	9.475	65	512428	48.132	ng	91
49) Acenaphthylene	9.792	152	2245699	46.132	ng	99
50) Dimethylphthalate	9.651	163	1741620	47.334	ng	99
51) 2,6-Dinitrotoluene	9.716	165	404759	49.130	ng	97
52) Acenaphthene	9.969	154	1477508m	46.768	ng	
53) 3-Nitroaniline	9.886	138	482570	49.227	ng	# 93
54) 2,4-Dinitrophenol	9.992	184	220017	52.776	ng	93
55) Dibenzofuran	10.139	168	2007343	45.723	ng	97
56) 4-Nitrophenol	10.045	139	360903	50.415	ng	95
57) 2,4-Dinitrotoluene	10.122	165	529540	49.029	ng	97
58) Fluorene	10.480	166	1570536	44.822	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	411924	47.937	ng	90
60) Diethylphthalate	10.351	149	1675886	47.340	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	695691	45.383	ng	# 89
62) 4-Nitroaniline	10.510	138	470143	48.557	ng	92
63) Azobenzene	10.633	77	1711952	46.743	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	295214	53.134	ng	89
66) n-Nitrosodiphenylamine	10.592	169	1384238	46.352	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	463796	47.585	ng	98
68) Hexachlorobenzene	11.027	284	507547	47.546	ng	96
69) Atrazine	11.116	200	426179	46.693	ng	97
70) Pentachlorophenol	11.221	266	294127	50.117	ng	98
71) Phenanthrene	11.445	178	2235712	45.092	ng	99
72) Anthracene	11.498	178	2220072	45.189	ng	99
73) Carbazole	11.651	167	2105640	45.948	ng	99
74) Di-n-butylphthalate	11.974	149	2503933	47.289	ng	99
75) Fluoranthene	12.633	202	2260872	44.743	ng	96
77) Benzidine	12.757	184	973353	43.481	ng	99
78) Pyrene	12.868	202	2276100	47.376	ng	100
80) Butylbenzylphthalate	13.474	149	1019406	52.000	ng	99
81) Benzo(a)anthracene	14.057	228	1804441	46.650	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	586541	46.196	ng	# 96
83) Chrysene	14.092	228	1658977	45.440	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1307478	54.309	ng	99
85) Di-n-octyl phthalate	14.645	149	1823147	52.915	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	1588563	52.441	ng	98
88) Benzo(b)fluoranthene	15.115	252	1376468	46.802	ng	98
89) Benzo(k)fluoranthene	15.145	252	1387108	48.572	ng	99
90) Benzo(a)pyrene	15.492	252	1163058	48.874	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	1286872	52.706	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1338993	52.777	ng	98

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



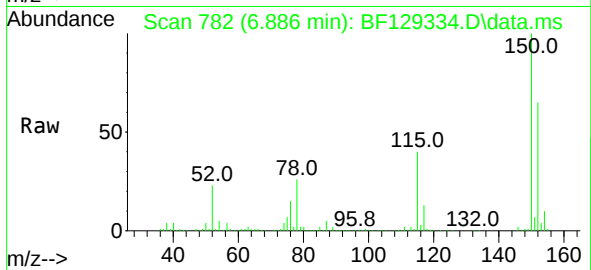
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129334.D
 Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

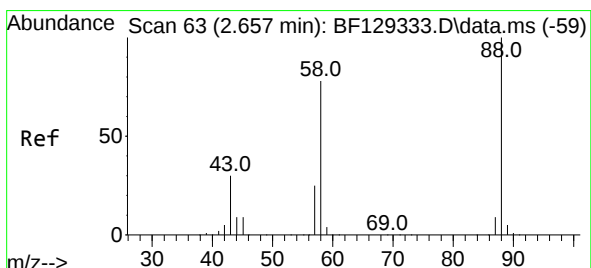
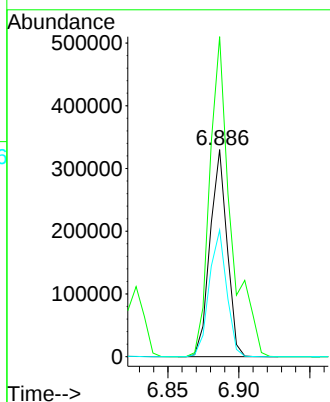
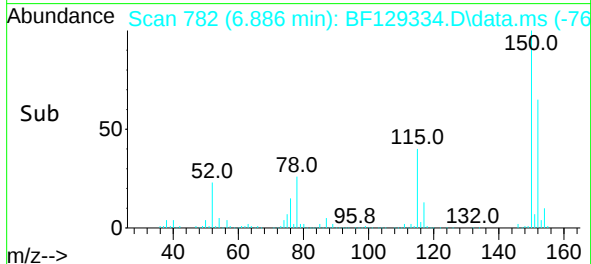


Tgt Ion:152 Resp: 275240
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.7 185.5
 115 61.1 49.9 74.9

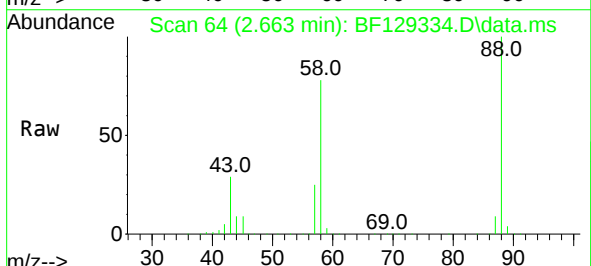
Manual Integrations

APPROVED

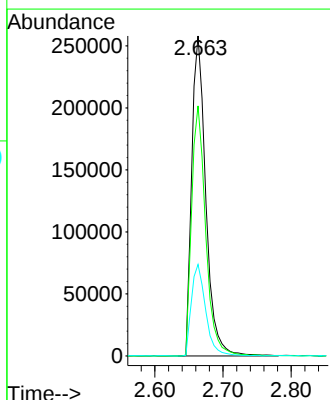
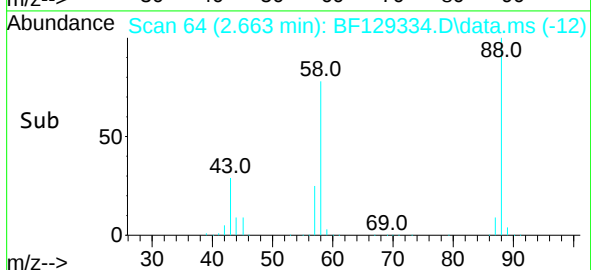
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

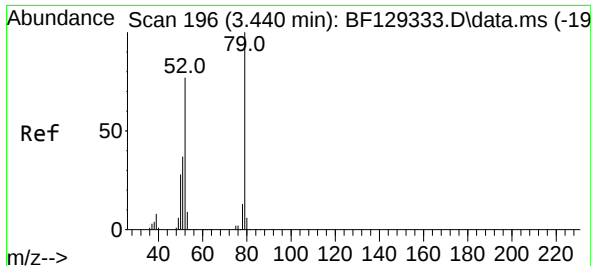


#2
 1,4-Dioxane
 Concen: 49.254 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BF129334.D
 Acq: 25 Jul 2022 15:34



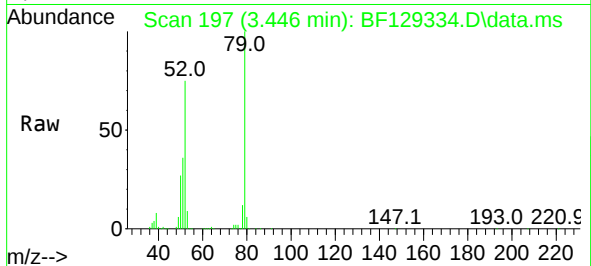
Tgt Ion: 88 Resp: 368546
 Ion Ratio Lower Upper
 88 100
 58 78.4 71.8 107.8
 43 29.1 26.6 39.8





#3
Pyridine
Concen: 49.192 ng
RT: 3.446 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

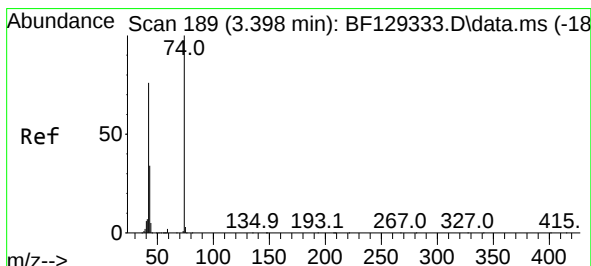
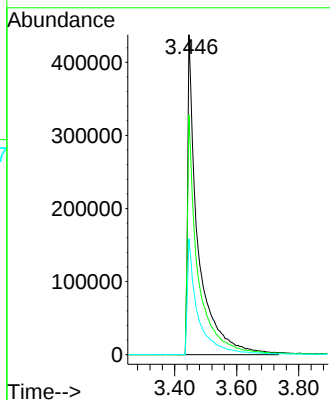
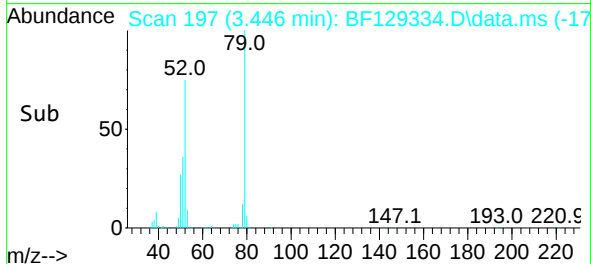
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



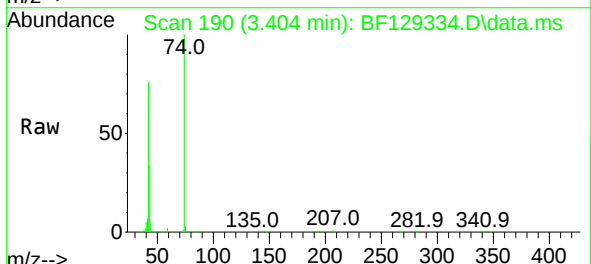
Tgt Ion: 79 Resp: 101627
Ion Ratio Lower Upper
79 100
52 74.9 68.6 102.8
51 36.2 32.9 49.3

Manual Integrations
APPROVED

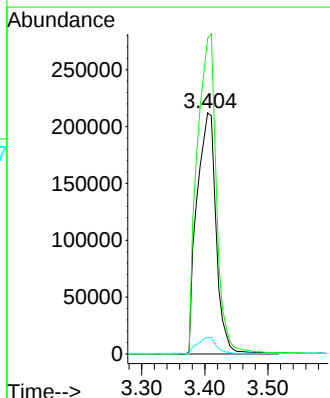
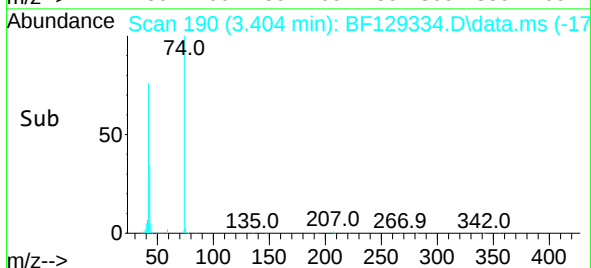
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

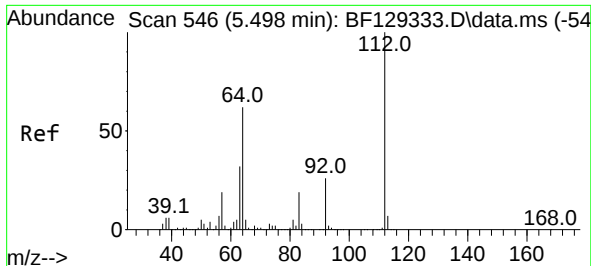


#4
n-Nitrosodimethylamine
Concen: 48.265 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



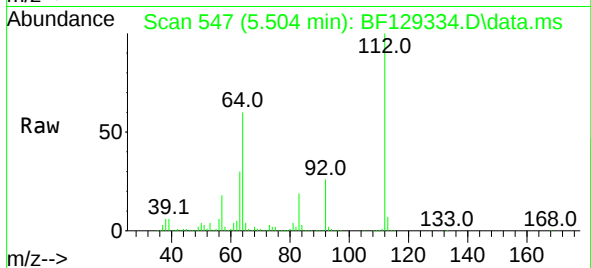
Tgt Ion: 42 Resp: 447700
Ion Ratio Lower Upper
42 100
74 130.9 94.8 142.2
44 6.8 6.6 10.0





#5
2-Fluorophenol
Concen: 92.129 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

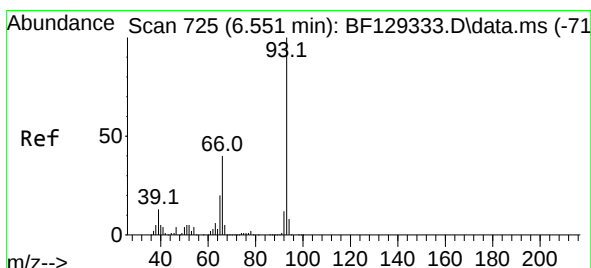
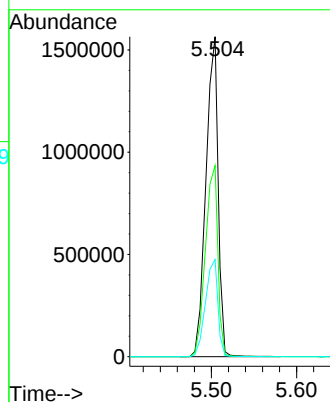
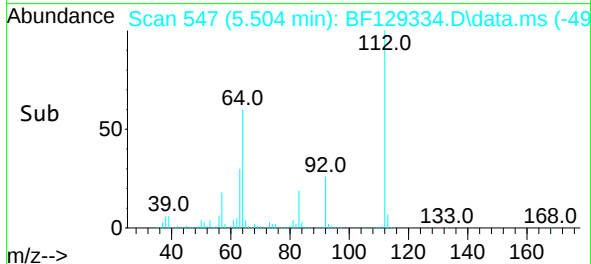
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:112 Resp: 155468
Ion Ratio Lower Upper
112 100
64 59.7 53.3 79.9
63 30.4 28.0 42.0

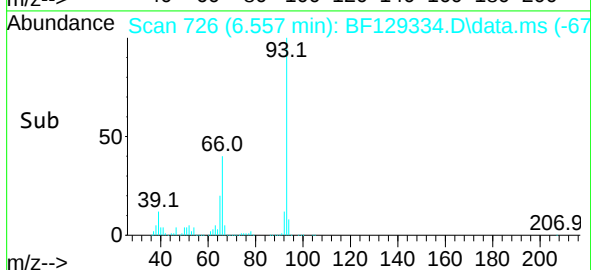
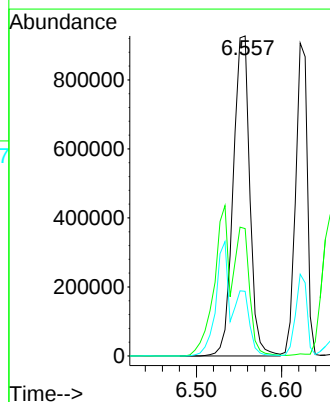
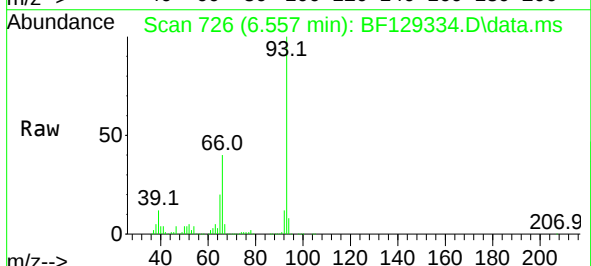
Manual Integrations
APPROVED

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



#6
Aniline
Concen: 47.479 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

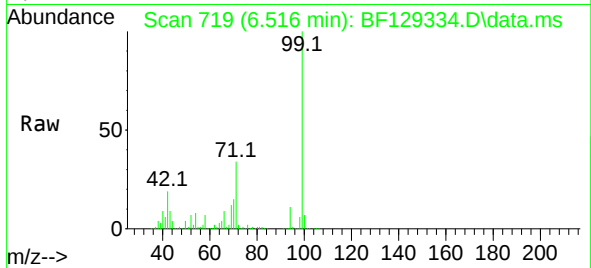
Tgt Ion: 93 Resp: 1256748
Ion Ratio Lower Upper
93 100
66 39.8 32.5 48.7
65 20.2 16.4 24.6





#7
Phenol-d6
Concen: 91.831 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

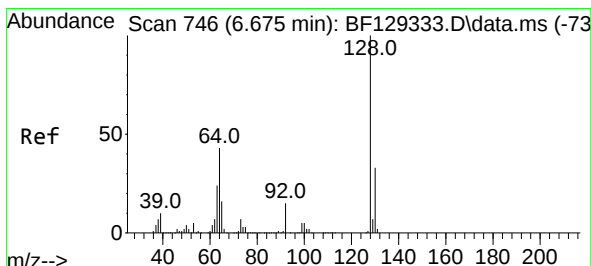
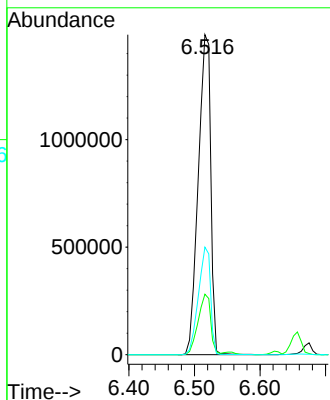
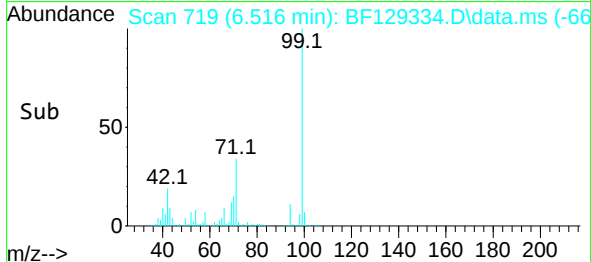
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



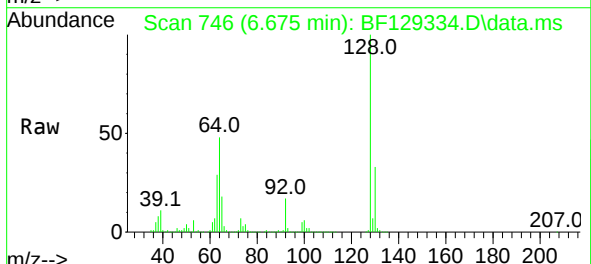
Tgt Ion: 99 Resp: 197545
Ion Ratio Lower Upper
99 100
42 18.9 17.3 25.9
71 33.6 28.9 43.3

Manual Integrations
APPROVED

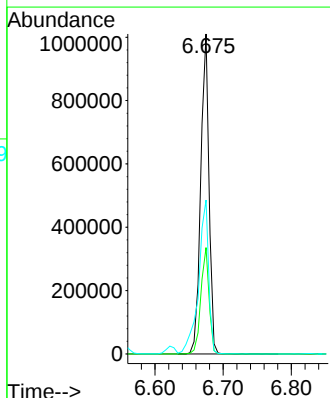
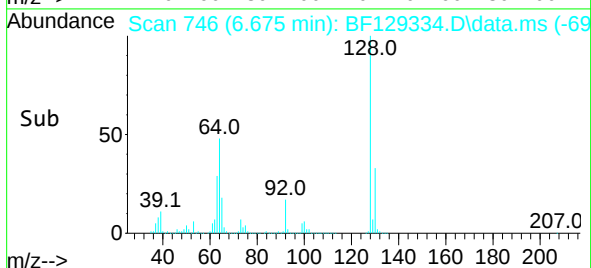
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

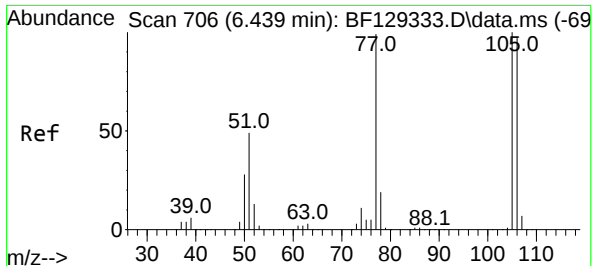


#8
2-Chlorophenol
Concen: 46.164 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:128 Resp: 853999
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 48.1 30.9 70.9





#9
Benzaldehyde
Concen: 42.475 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

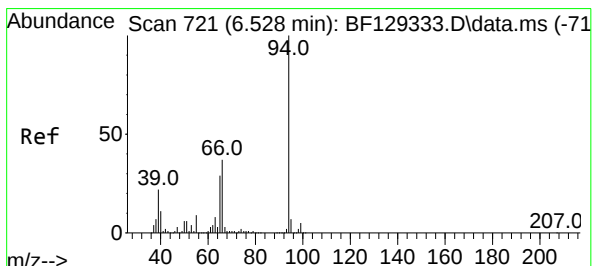
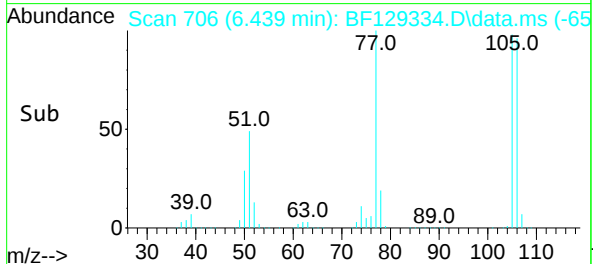
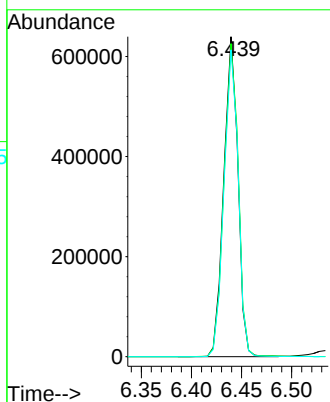
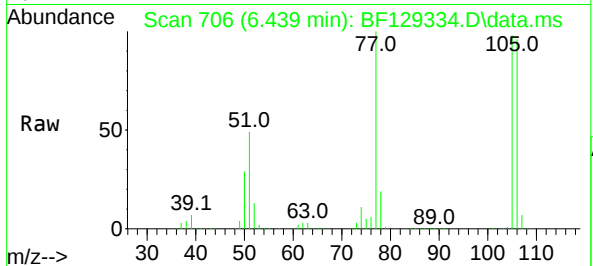
ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 62676
Ion Ratio Lower Upper
77 100
105 97.9 81.6 121.6
106 95.9 76.1 116.1

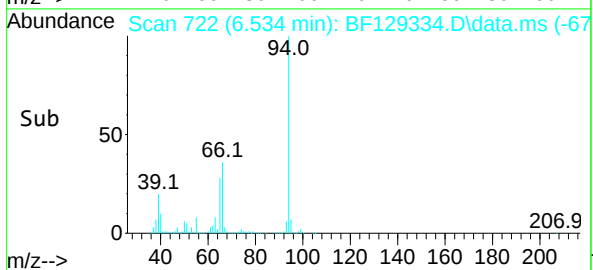
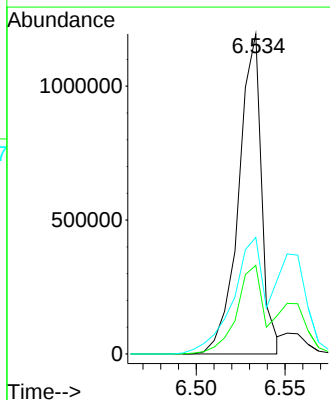
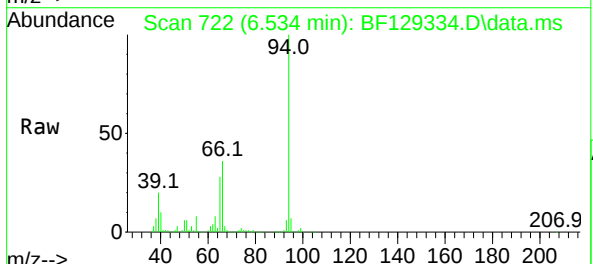
Manual Integrations
APPROVED

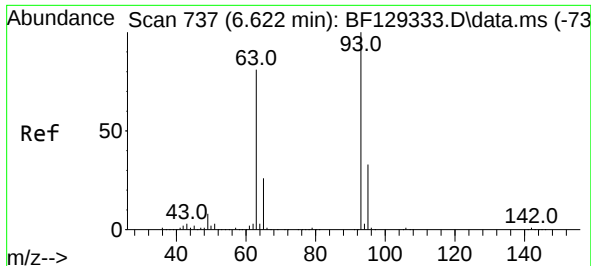
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#10
Phenol
Concen: 47.453 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

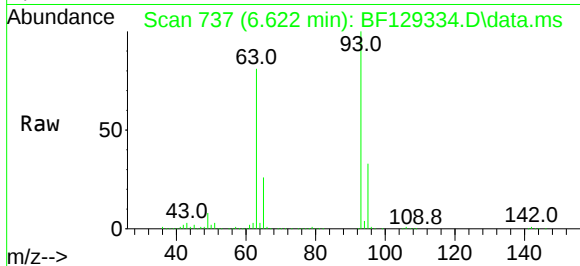
Tgt Ion: 94 Resp: 1072794
Ion Ratio Lower Upper
94 100
65 27.7 11.4 51.4
66 36.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 47.958 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

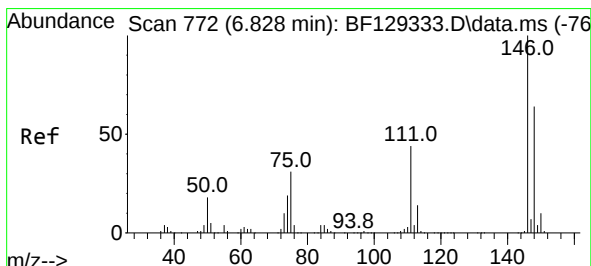
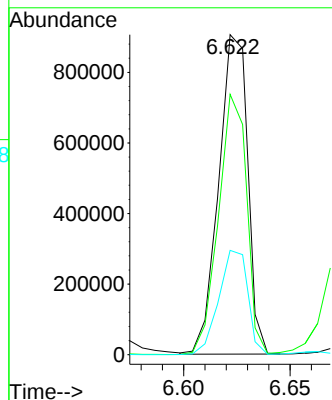
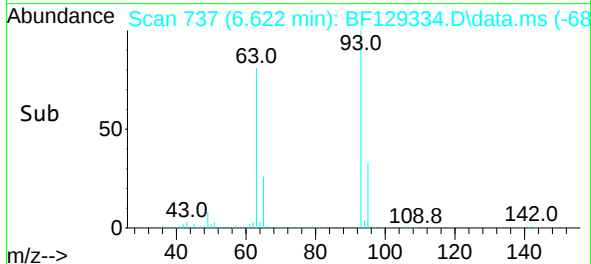
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



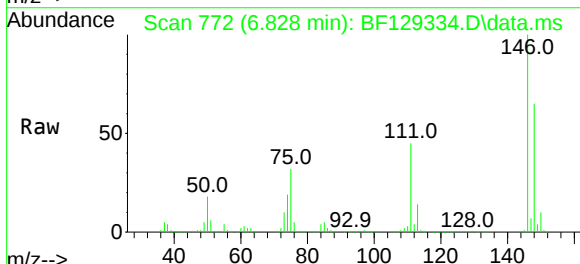
Tgt Ion: 93 Resp: 858259
Ion Ratio Lower Upper
93 100
63 81.4 67.4 107.4
95 32.6 12.7 52.7

Manual Integrations
APPROVED

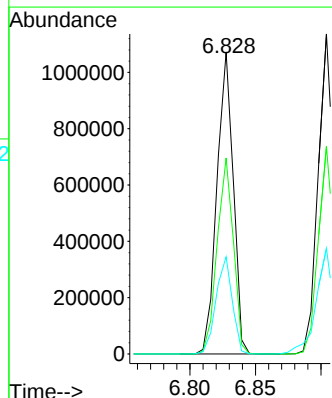
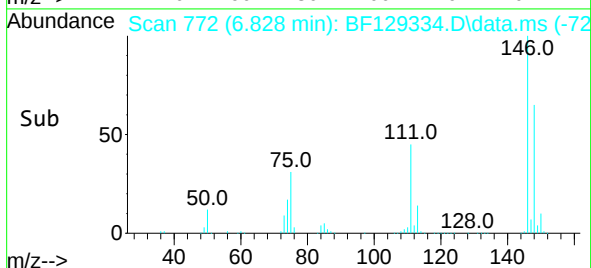
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

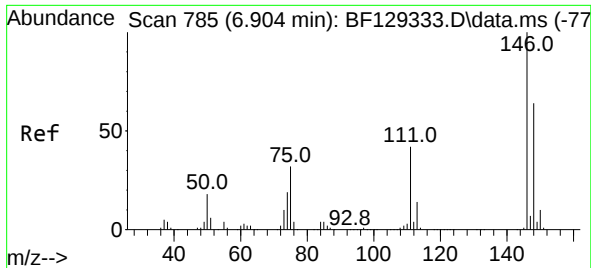


#12
1,3-Dichlorobenzene
Concen: 46.421 ng
RT: 6.828 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



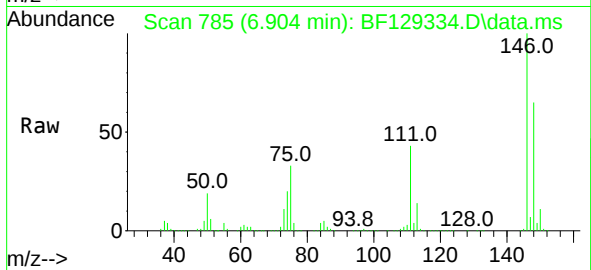
Tgt Ion:146 Resp: 925569
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 32.2 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 46.596 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

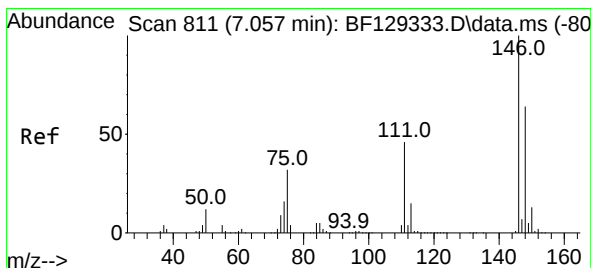
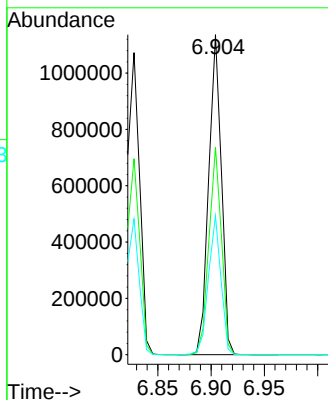
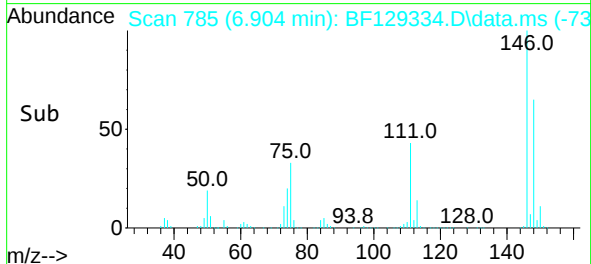
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



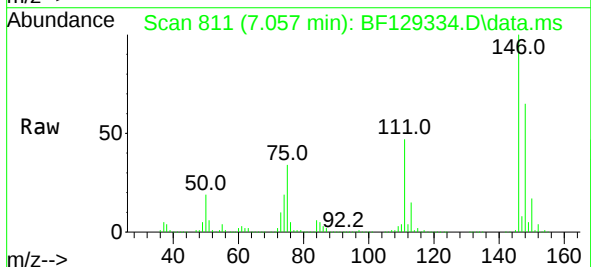
Tgt Ion:146 Resp: 940059
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 43.4 34.2 51.4

Manual Integrations
APPROVED

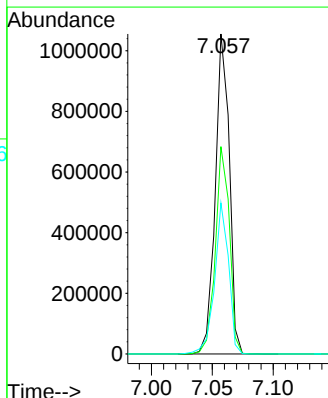
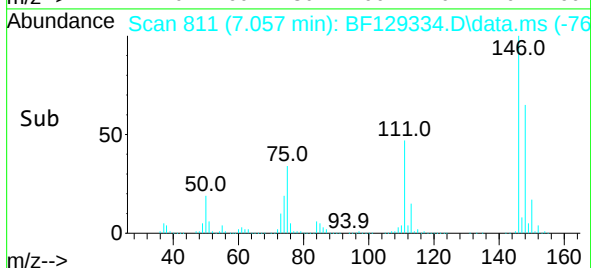
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

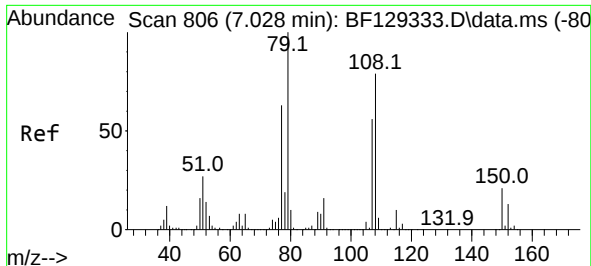


#14
1,2-Dichlorobenzene
Concen: 45.378 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:146 Resp: 845903
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 47.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 47.464 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

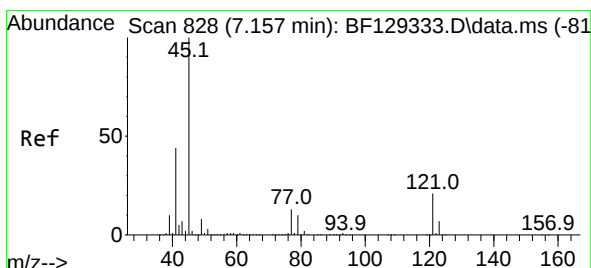
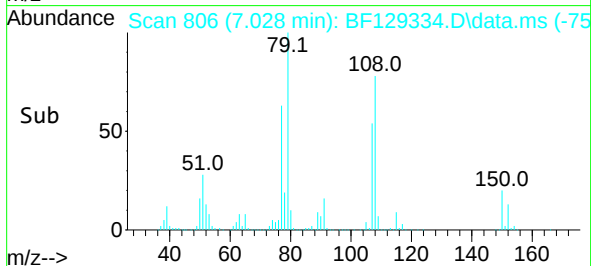
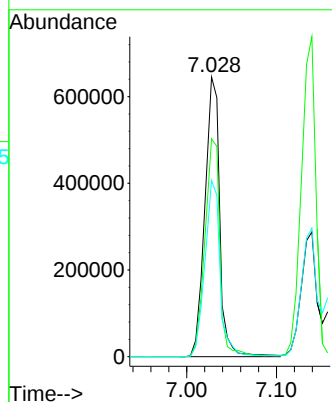
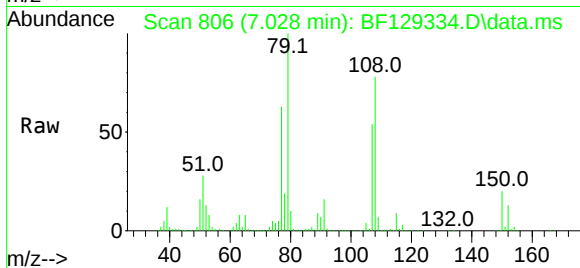
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 740779
Ion Ratio Lower Upper
79 100
108 77.9 61.8 92.6
77 63.0 50.2 75.4

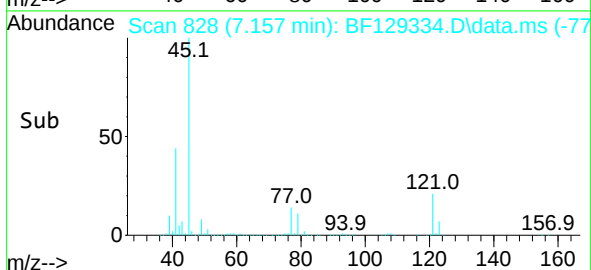
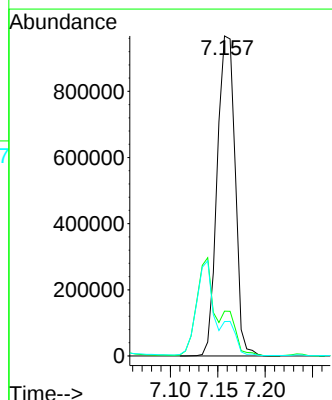
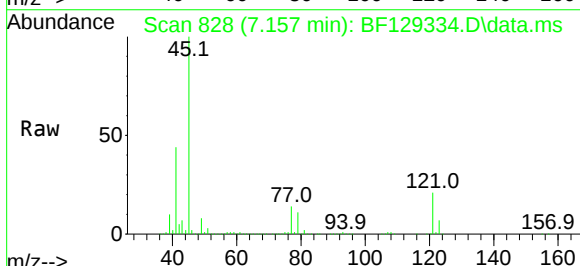
Manual Integrations
APPROVED

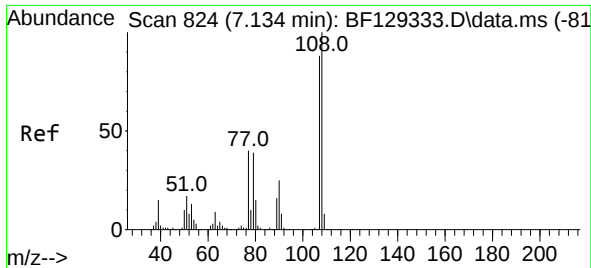
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.575 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

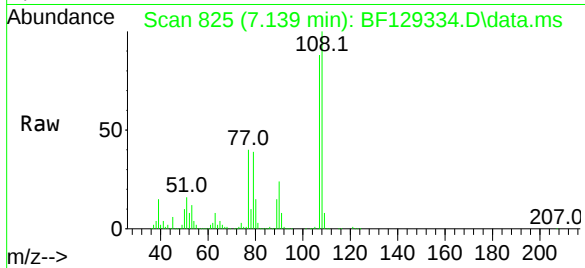
Tgt Ion: 45 Resp: 1270670
Ion Ratio Lower Upper
45 100
77 14.0 0.0 31.3
79 10.7 0.0 28.3





#17
2-Methylphenol
Concen: 47.683 ng
RT: 7.139 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

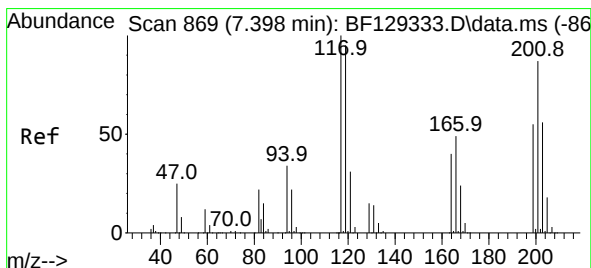
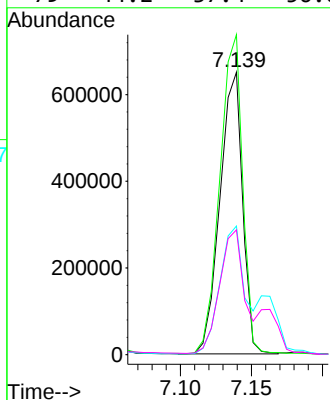
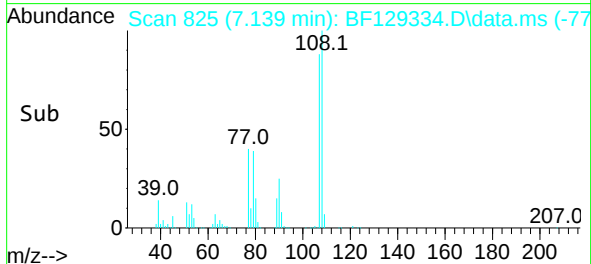
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 718892
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 45.6 37.8 56.8
79 44.2 37.4 56.0

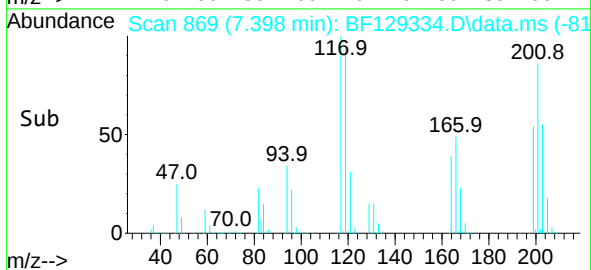
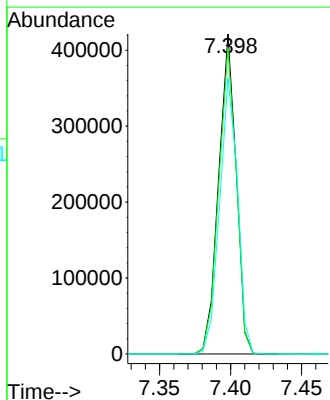
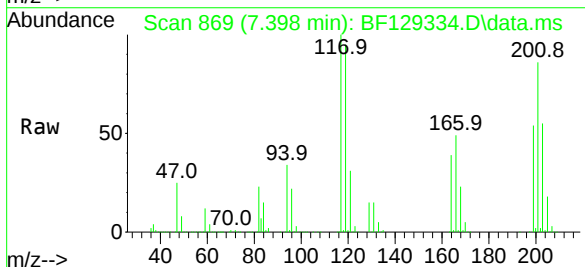
Manual Integrations
APPROVED

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



#18
Hexachloroethane
Concen: 47.693 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Tgt Ion:117 Resp: 361002
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
201 86.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.460 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

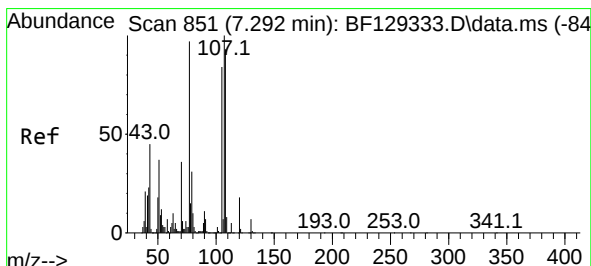
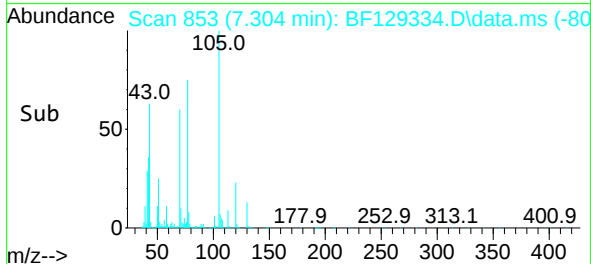
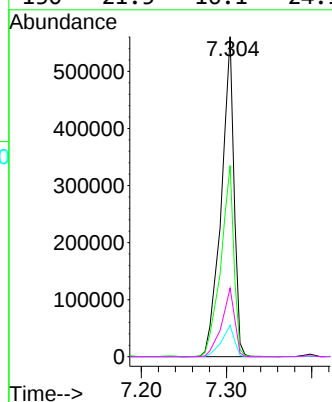
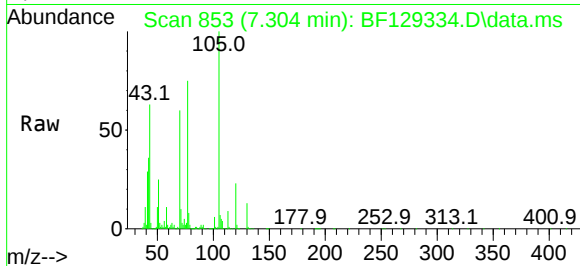
ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 582684
Ion Ratio Lower Upper
70 100
42 59.8 52.3 78.5
101 9.8 7.5 11.3
130 21.5 16.1 24.1

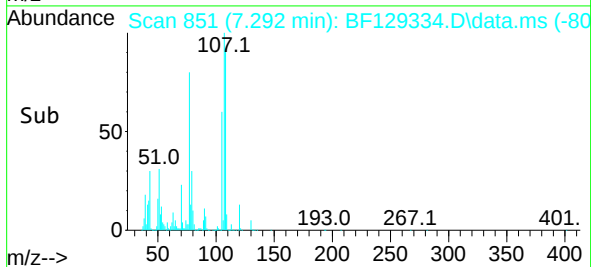
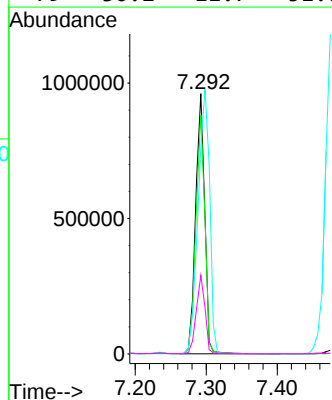
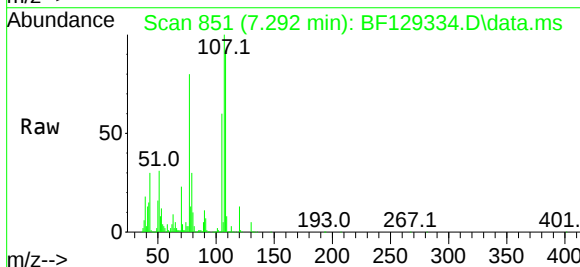
Manual Integrations
APPROVED

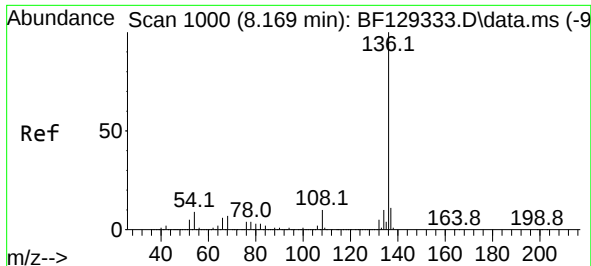
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#20
3+4-Methylphenols
Concen: 43.479 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Tgt Ion:107 Resp: 854939
Ion Ratio Lower Upper
107 100
108 91.7 71.8 111.8
77 79.9 59.3 99.3
79 30.2 11.7 51.7





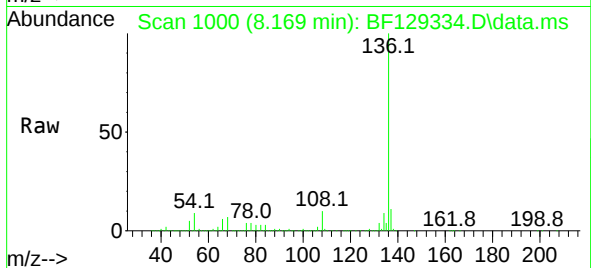
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

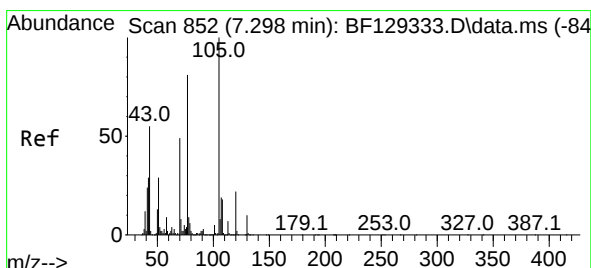
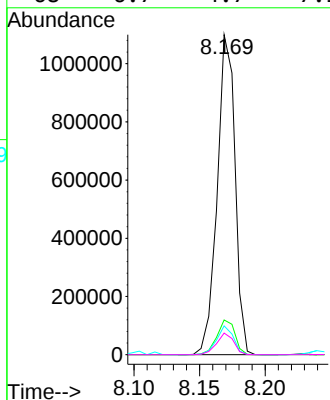
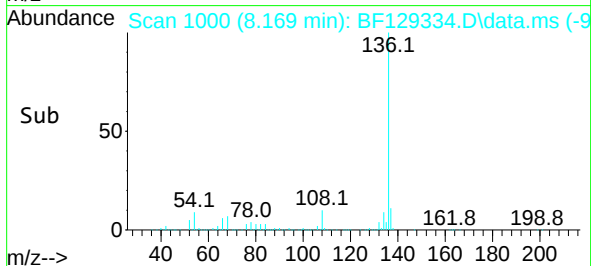


Tgt Ion:136 Resp: 103816
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.0 7.5 11.3
68 6.7 4.7 7.1

Manual Integrations

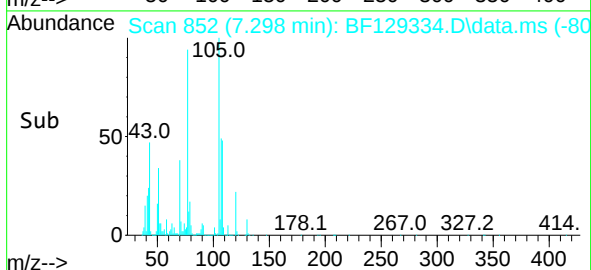
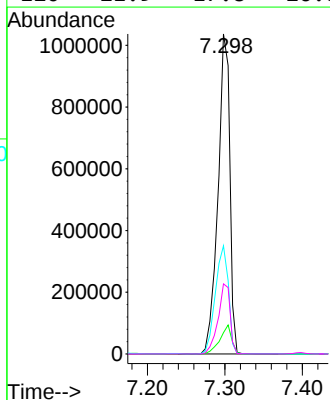
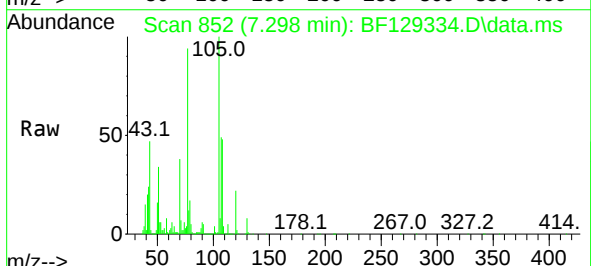
APPROVED

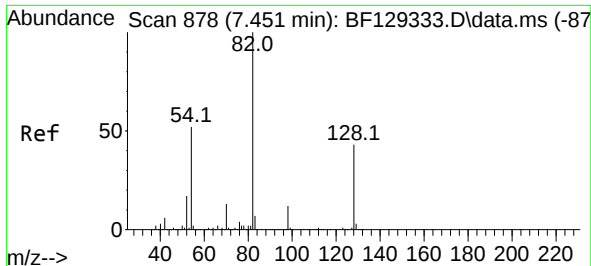
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#22
Acetophenone
Concen: 45.164 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

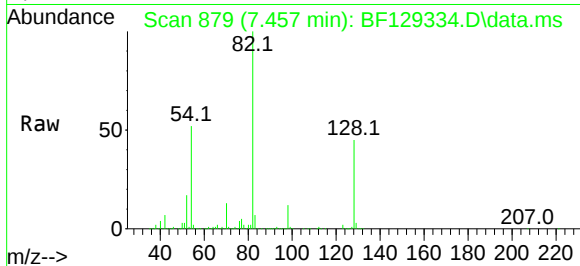
Tgt Ion:105 Resp: 1100907
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 33.8 25.0 37.4
120 21.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 94.083 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

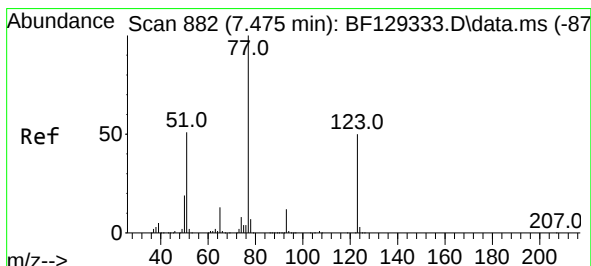
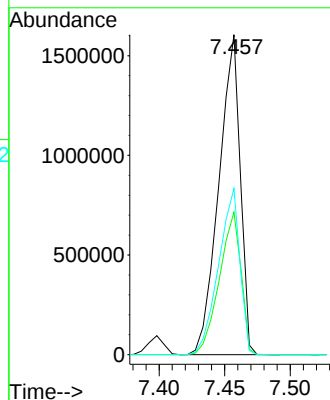
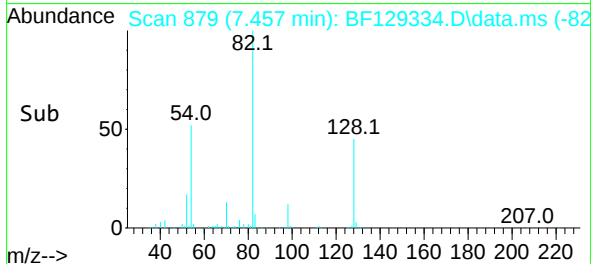
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



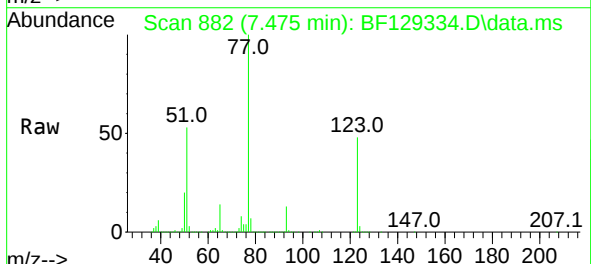
Tgt Ion: 82 Resp: 181551
Ion Ratio Lower Upper
82 100
128 44.6 34.0 51.0
54 51.9 46.9 70.3

Manual Integrations
APPROVED

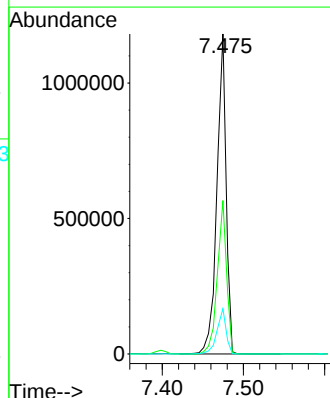
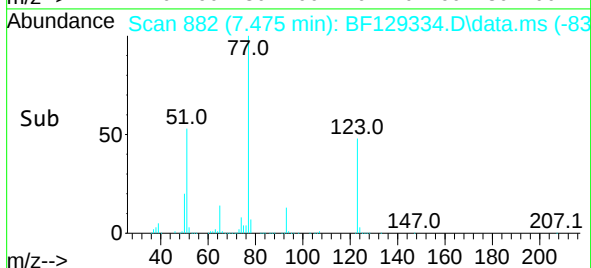
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

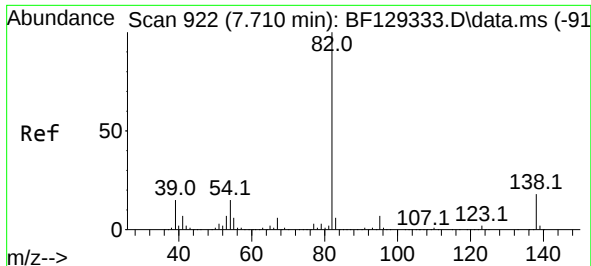


#24
Nitrobenzene
Concen: 46.814 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



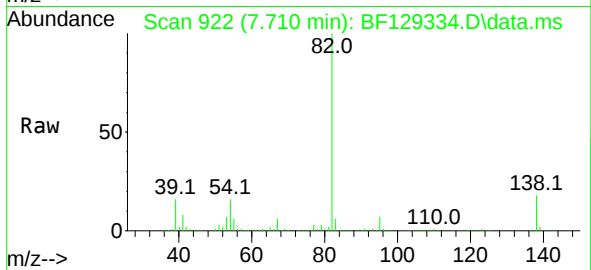
Tgt Ion: 77 Resp: 930439
Ion Ratio Lower Upper
77 100
123 48.0 35.4 53.2
65 14.2 11.8 17.8





#25
Isophorone
Concen: 48.384 ng
RT: 7.710 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

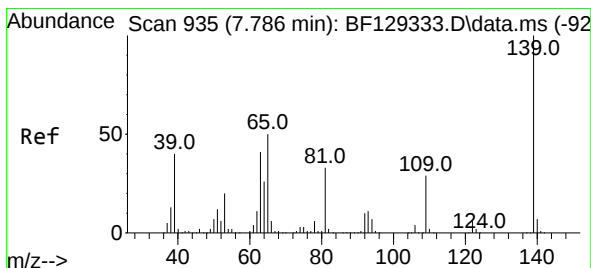
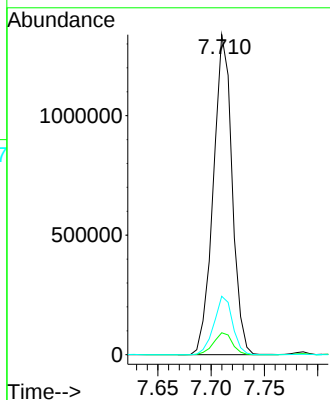
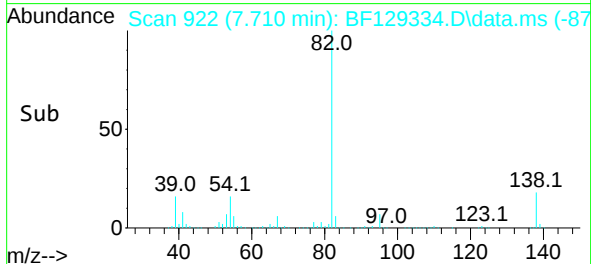
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



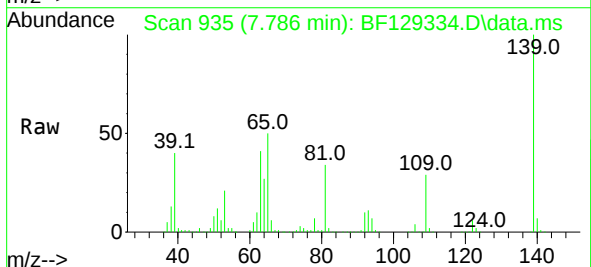
Tgt Ion: 82 Resp: 163917
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.2 14.2 21.2

Manual Integrations
APPROVED

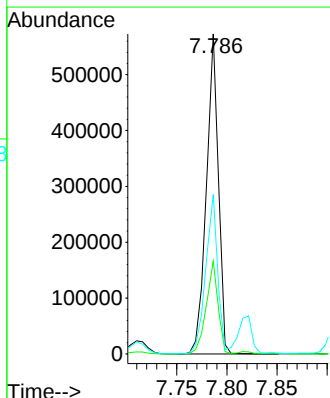
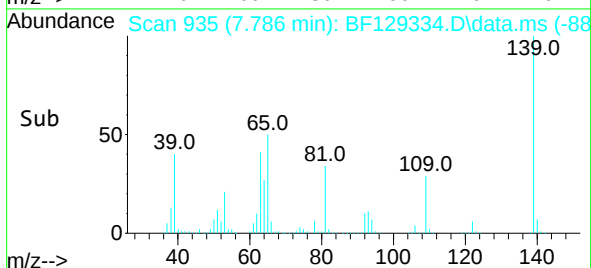
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#26
2-Nitrophenol
Concen: 50.027 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:139 Resp: 479762
Ion Ratio Lower Upper
139 100
109 29.0 25.0 37.4
65 49.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 48.220 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

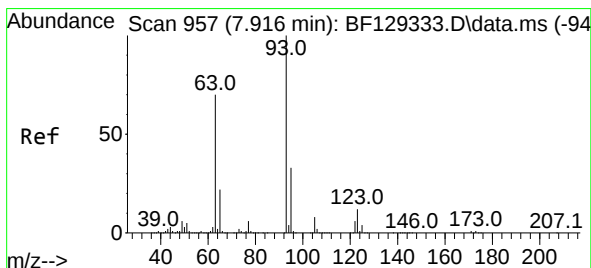
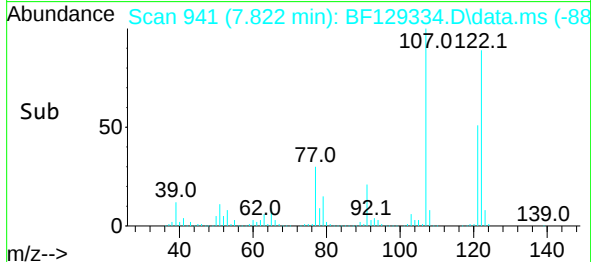
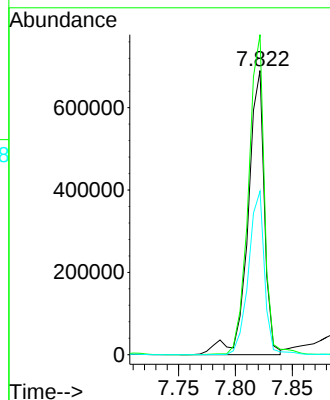
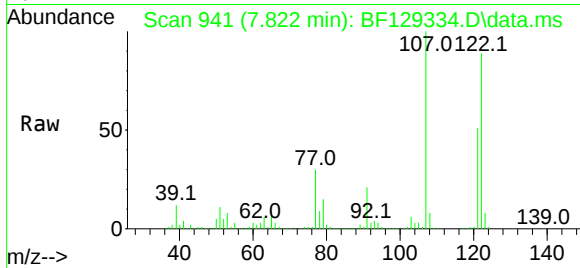
Tgt Ion:122 Resp: 695674

Ion	Ratio	Lower	Upper
122	100		
107	112.6	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: 48.163 ng

RT: 7.916 min Scan# 957

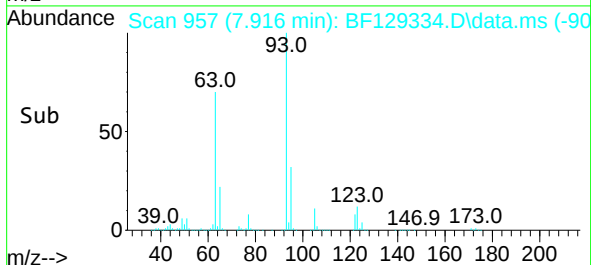
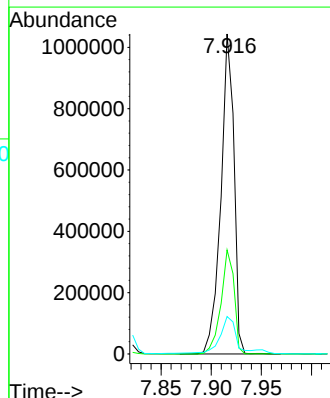
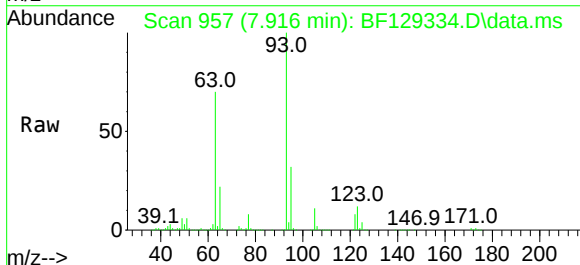
Delta R.T. -0.000 min

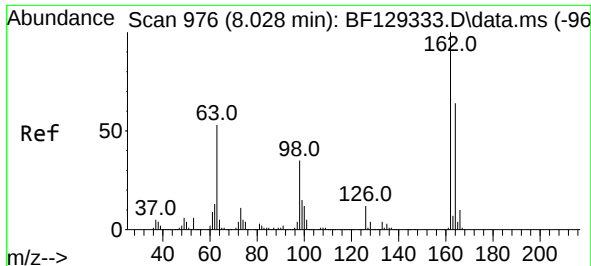
Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Tgt Ion: 93 Resp: 945278

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.8	40.2
123	11.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 47.942 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 719428

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

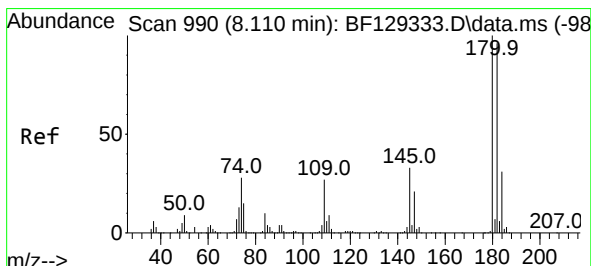
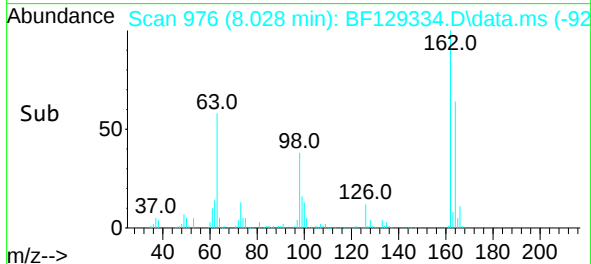
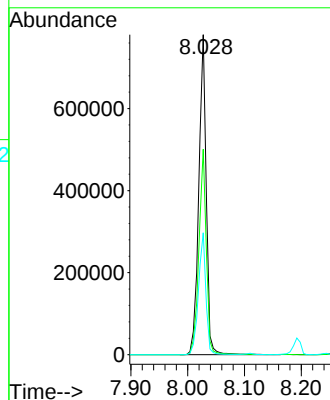
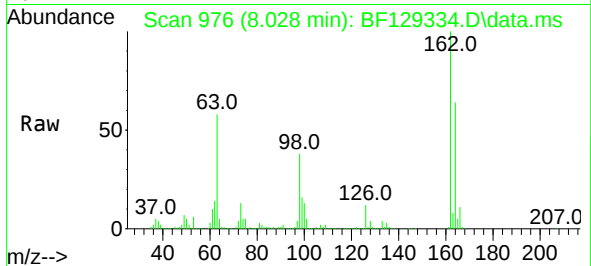
98 38.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.316 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

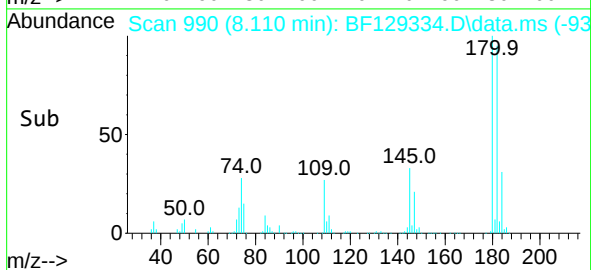
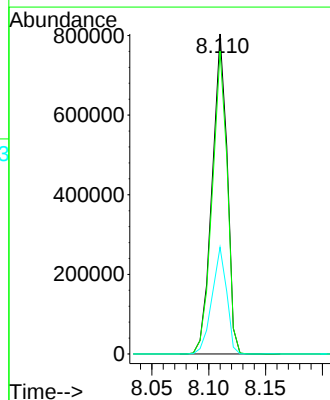
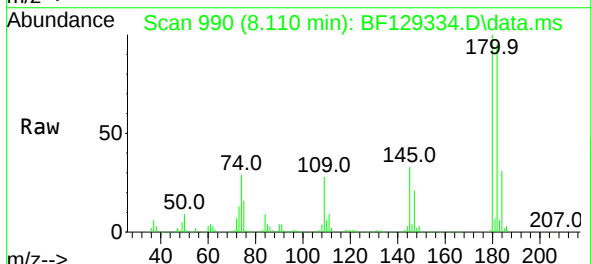
Tgt Ion:180 Resp: 737923

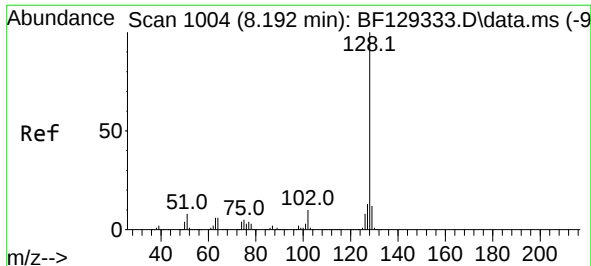
Ion Ratio Lower Upper

180 100

182 94.6 79.2 118.8

145 33.4 26.2 39.2





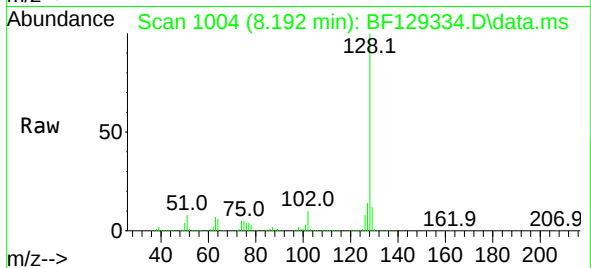
#31
Naphthalene
Concen: 46.185 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

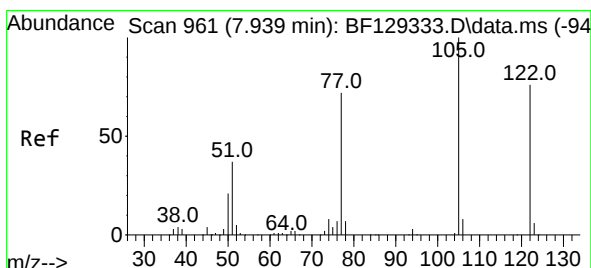
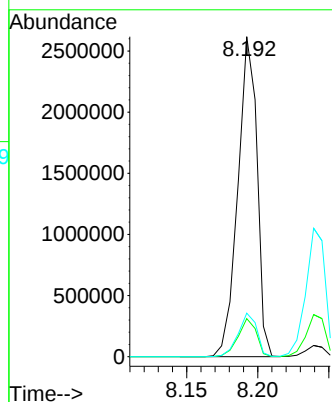
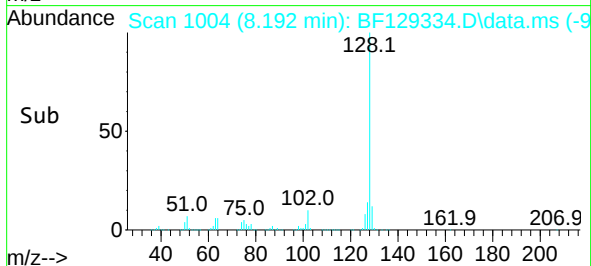


Tgt Ion:128 Resp: 2459160
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.6 10.5 15.7

Manual Integrations

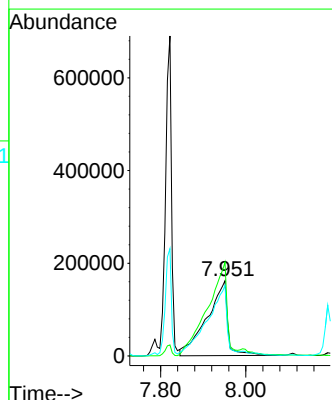
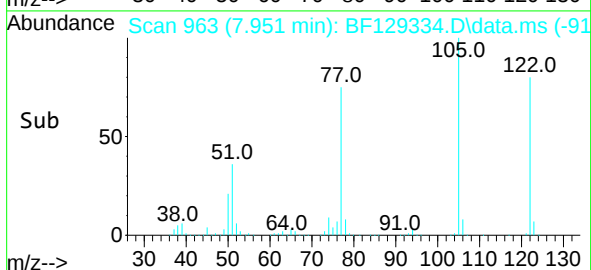
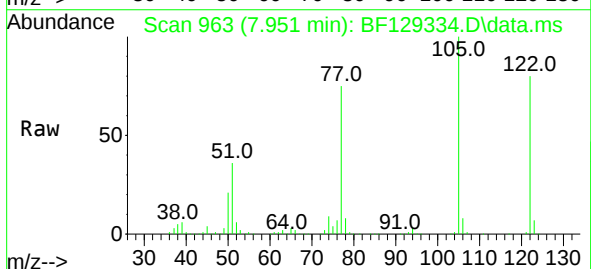
APPROVED

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



#32
Benzoic acid
Concen: 51.965 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Tgt Ion:122 Resp: 547973
Ion Ratio Lower Upper
122 100
105 124.5 107.1 147.1
77 93.7 74.2 114.2





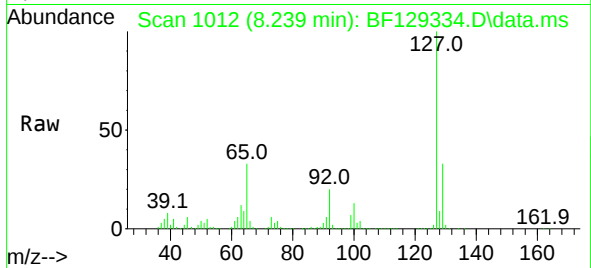
#33
4-Chloroaniline
Concen: 47.143 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

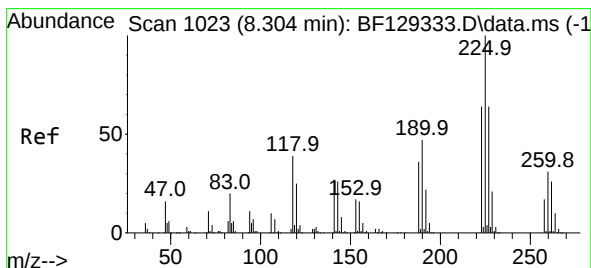
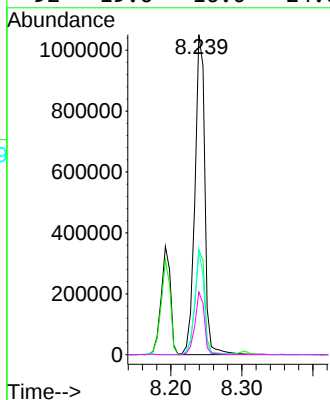
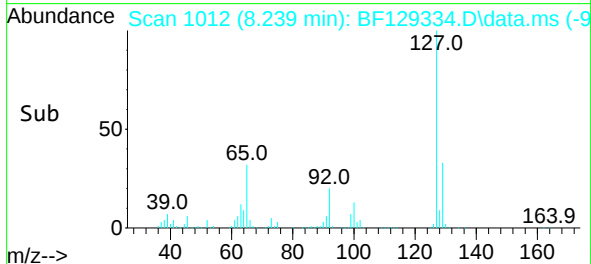


Tgt Ion:127 Resp: 1023809
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 32.8 26.4 39.6
92 19.6 16.0 24.0

Manual Integrations

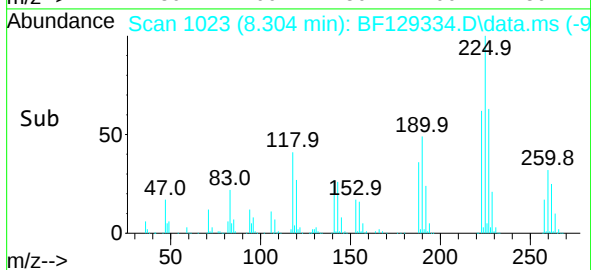
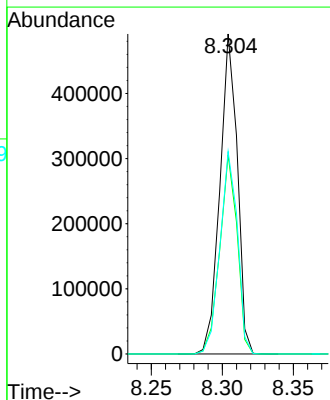
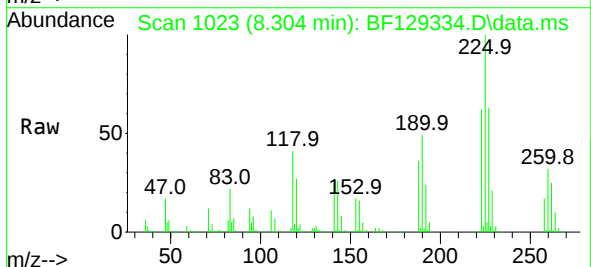
APPROVED

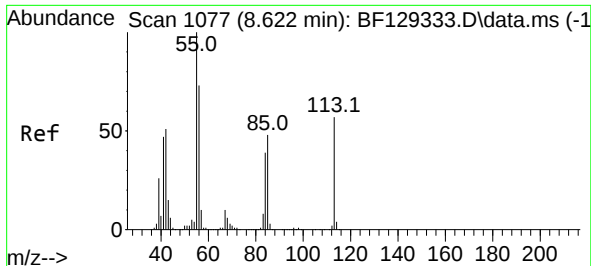
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#34
Hexachlorobutadiene
Concen: 46.845 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

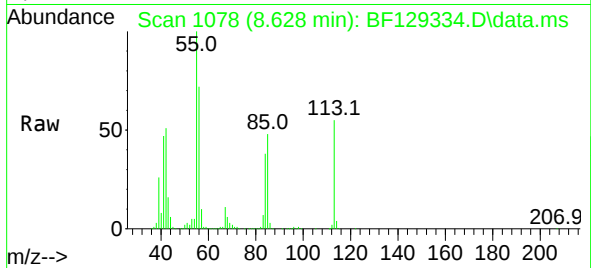
Tgt Ion:225 Resp: 417576
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 63.2 51.1 76.7





#35
Caprolactam
Concen: 49.482 ng m
RT: 8.628 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

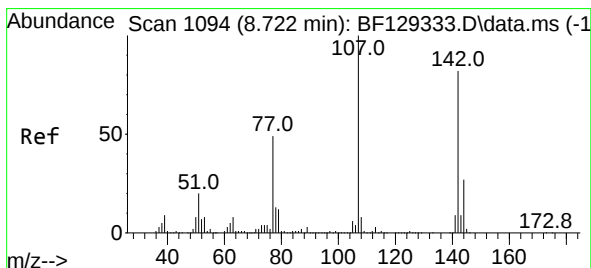
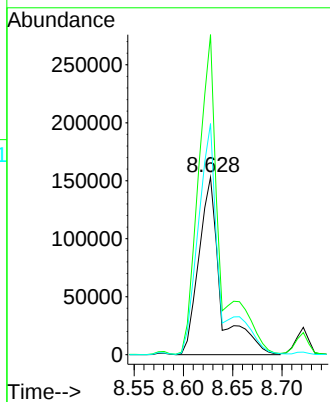
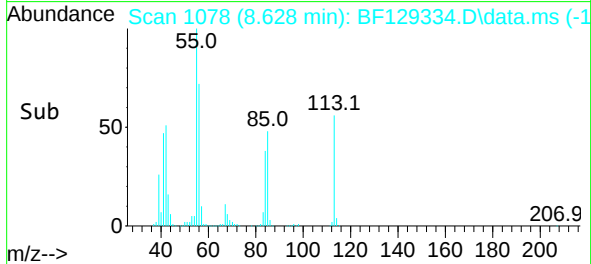
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 23682
Ion Ratio Lower Upper
113 100
55 180.3 188.5 228.5
56 130.1 130.6 170.6

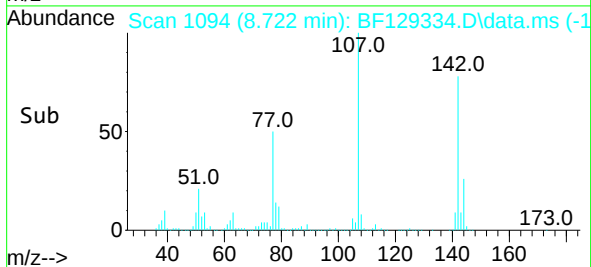
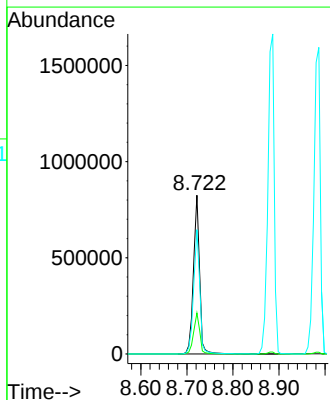
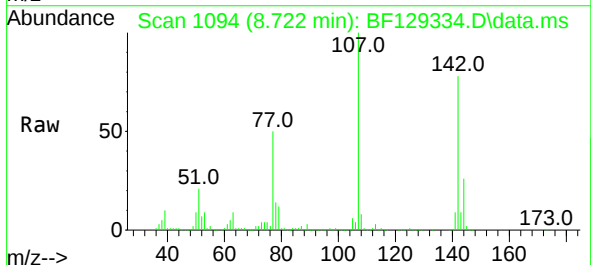
Manual Integrations
APPROVED

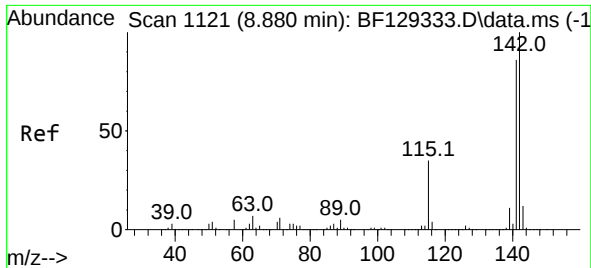
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#36
4-Chloro-3-methylphenol
Concen: 47.792 ng
RT: 8.722 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Tgt Ion:107 Resp: 761918
Ion Ratio Lower Upper
107 100
144 25.8 19.5 29.3
142 78.3 58.2 87.4





#37
2-Methylnaphthalene
Concen: 45.793 ng
RT: 8.886 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

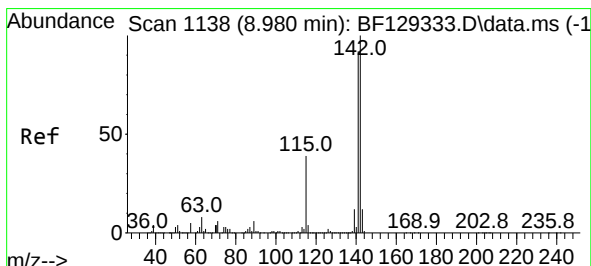
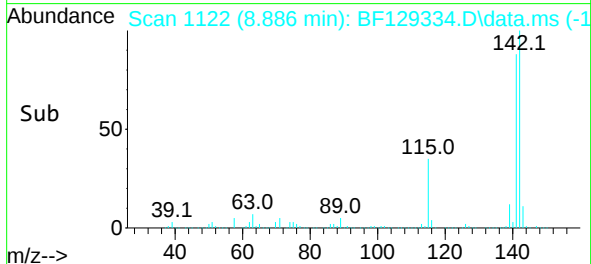
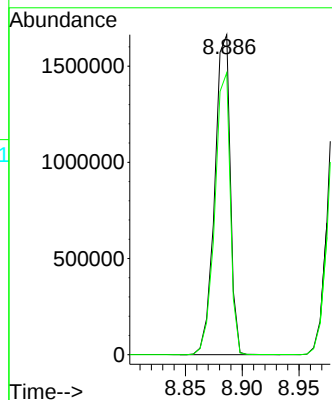
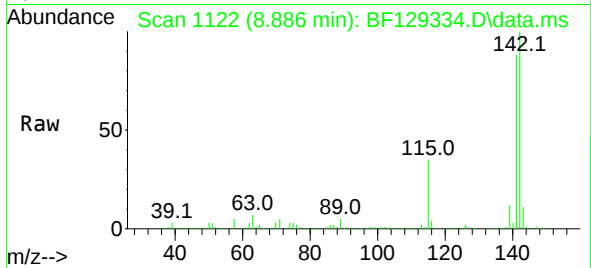
SSTDICC050

Tgt Ion:142 Resp: 1579984
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.4

Manual Integrations

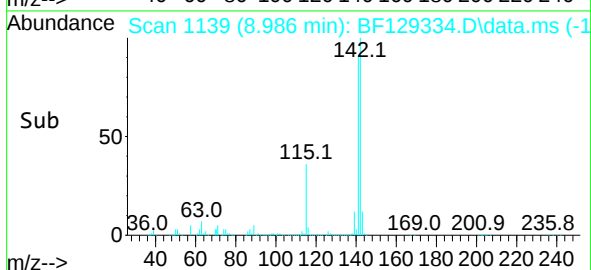
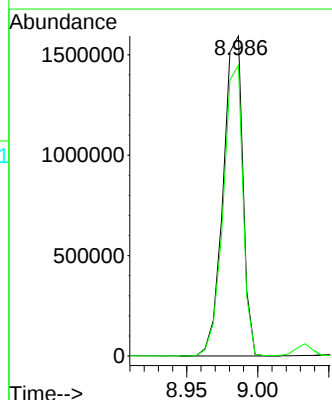
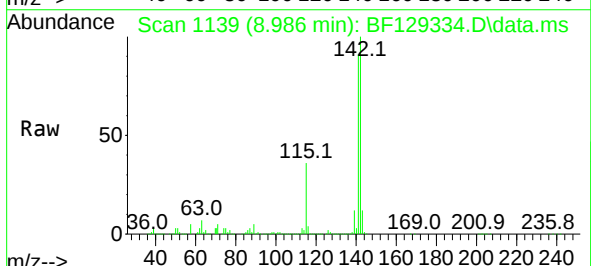
APPROVED

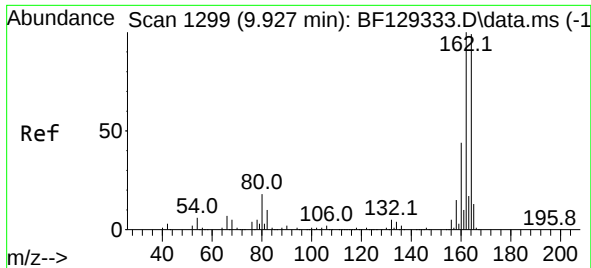
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#38
1-Methylnaphthalene
Concen: 45.883 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Tgt Ion:142 Resp: 1531616
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4





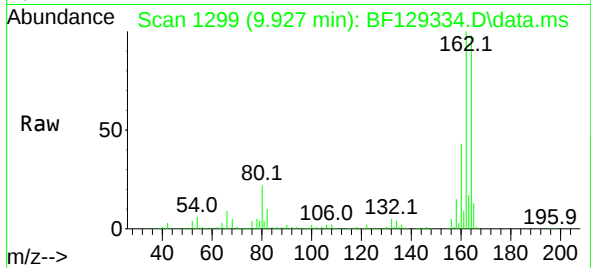
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

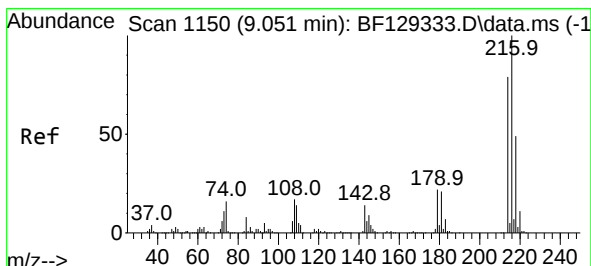
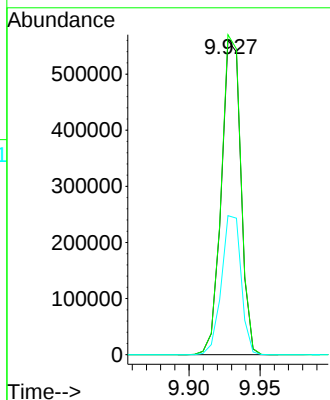
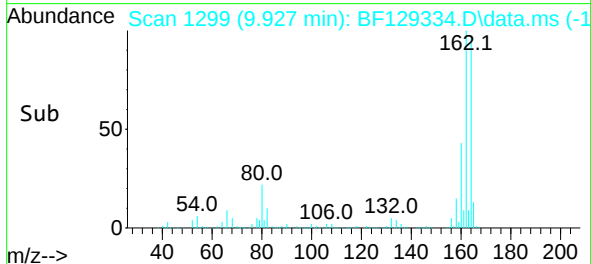


Tgt Ion:164 Resp: 53555
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 44.2 34.2 51.4

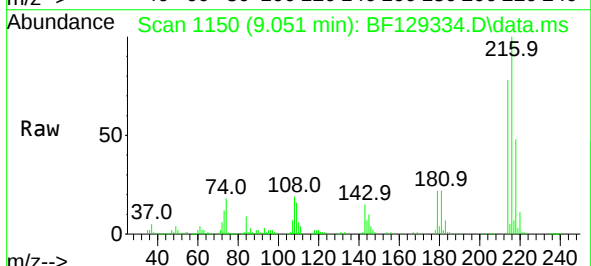
Manual Integrations

APPROVED

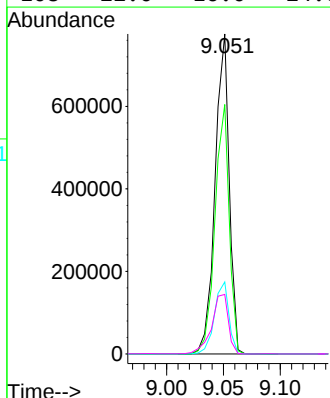
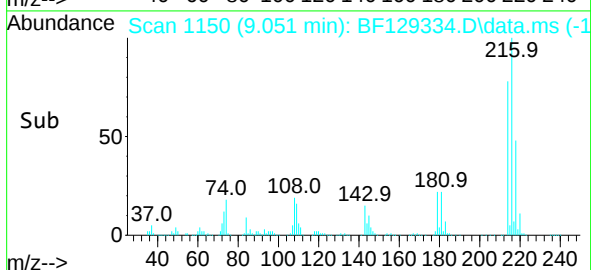
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.792 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



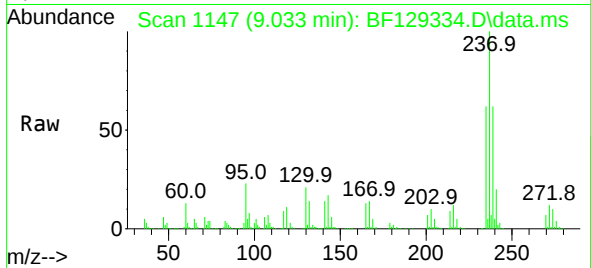
Tgt Ion:216 Resp: 671951
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 23.0 17.0 25.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 55.140 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

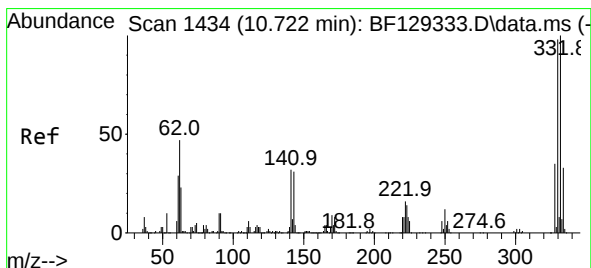
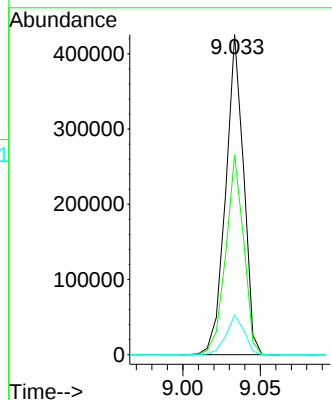
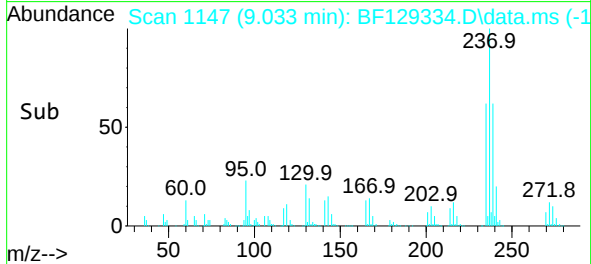
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



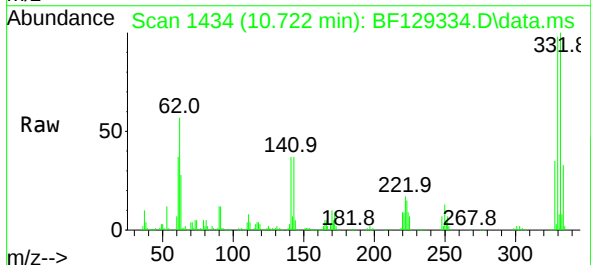
Tgt Ion:237 Resp: 34171
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.4 0.0 31.9

Manual Integrations
APPROVED

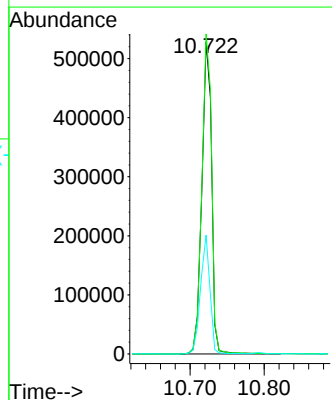
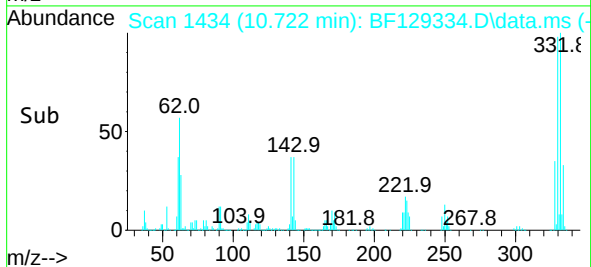
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

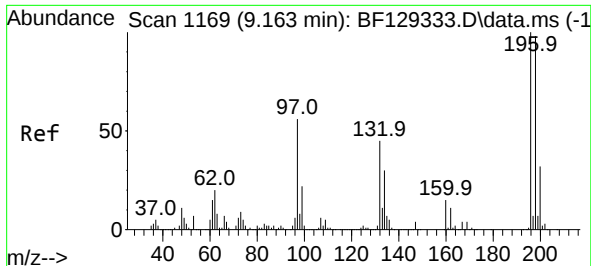


#42
2,4,6-Tribromophenol
Concen: 93.825 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:330 Resp: 484795
Ion Ratio Lower Upper
330 100
332 102.7 76.8 115.2
141 36.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 48.351 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 496800

Ion Ratio Lower Upper

196 100

198 96.6 74.0 111.0

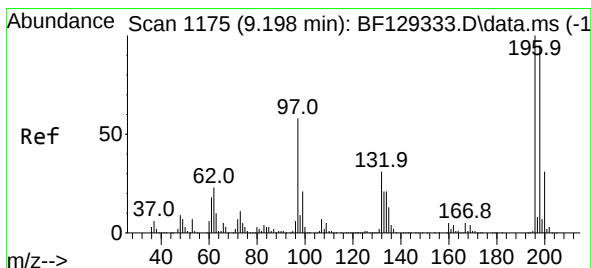
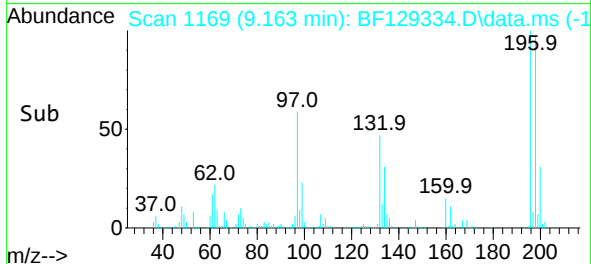
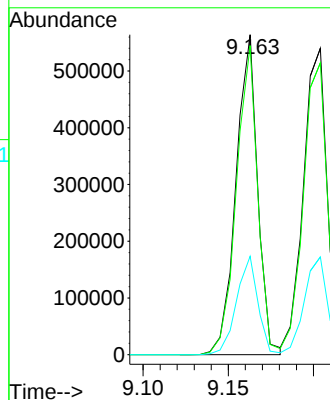
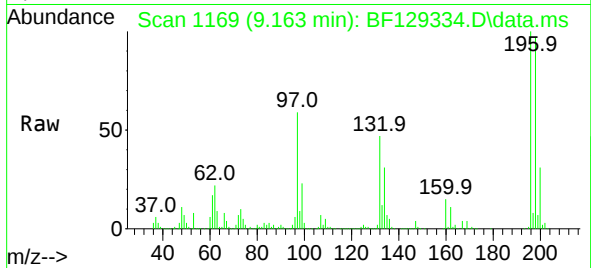
200 30.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#44

2,4,5-Trichlorophenol

Concen: 47.675 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Tgt Ion:196 Resp: 531395

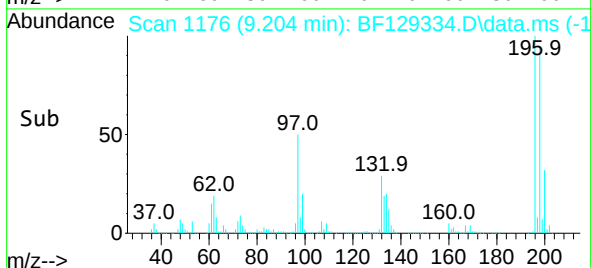
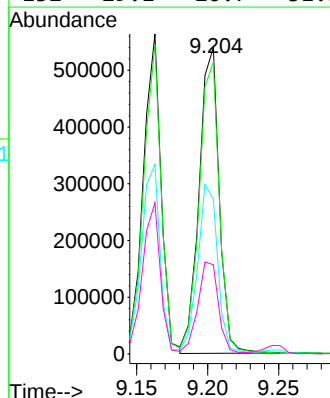
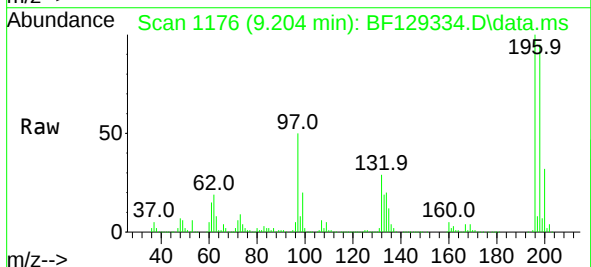
Ion Ratio Lower Upper

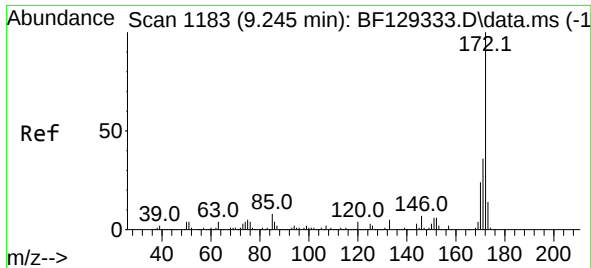
196 100

198 95.2 75.7 113.5

97 50.5 36.4 54.6

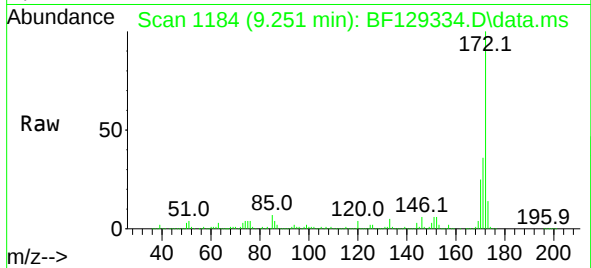
132 29.1 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 81.866 ng
RT: 9.251 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

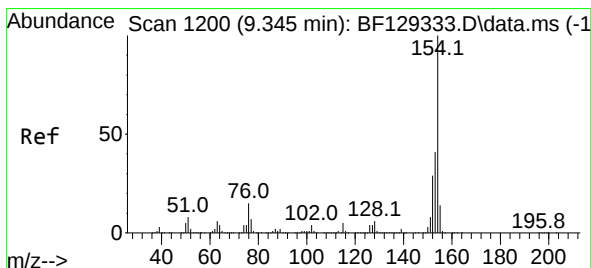
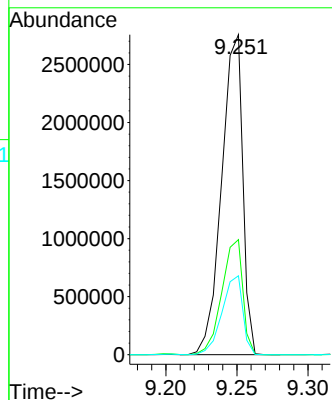
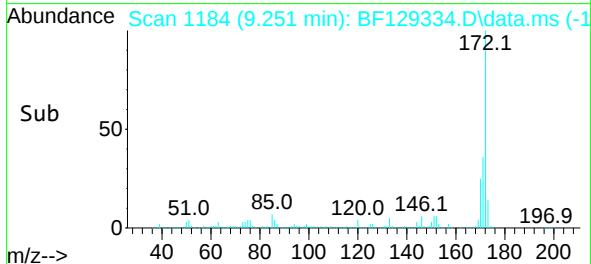
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



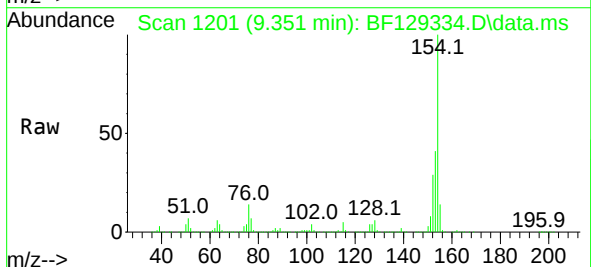
Tgt Ion:172 Resp: 285006
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.7 19.8 29.8

Manual Integrations
APPROVED

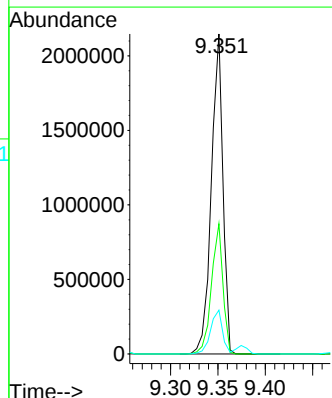
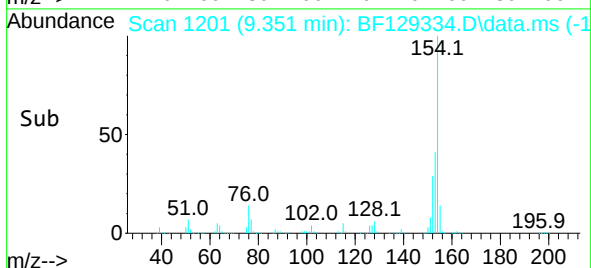
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

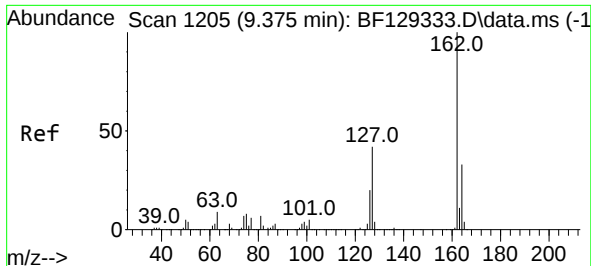


#46
1,1'-Biphenyl
Concen: 45.893 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:154 Resp: 1816185
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 13.7 0.0 33.3





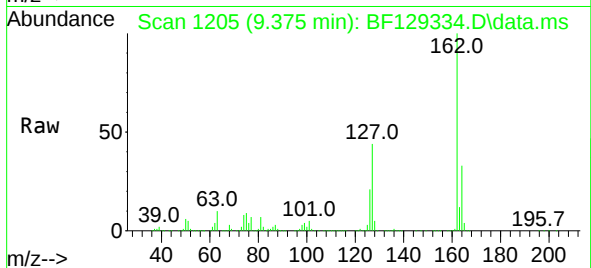
#47
2-Chloronaphthalene
Concen: 46.898 ng
RT: 9.375 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

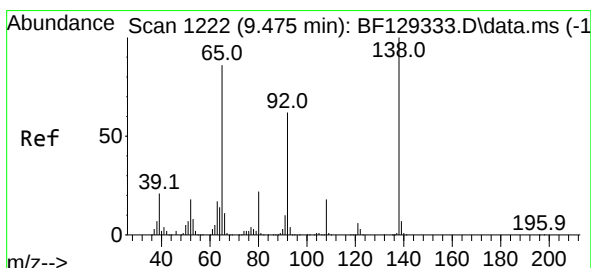
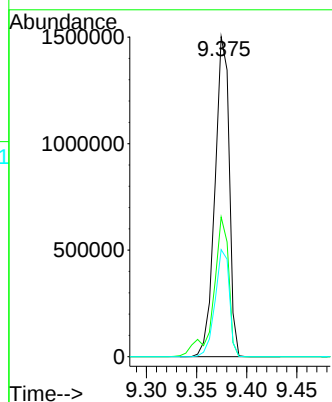
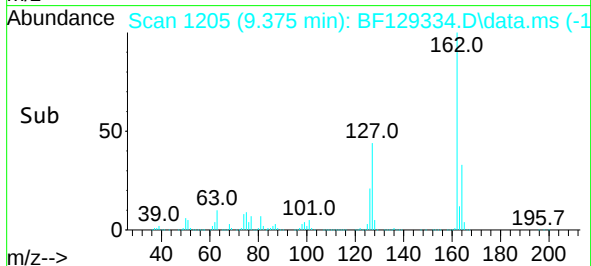


Tgt Ion:162 Resp: 1486658
Ion Ratio Lower Upper
162 100
127 43.7 34.5 51.7
164 33.4 26.5 39.7

Manual Integrations

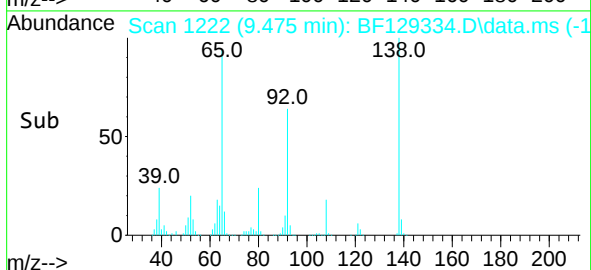
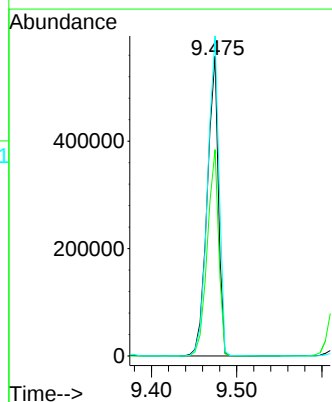
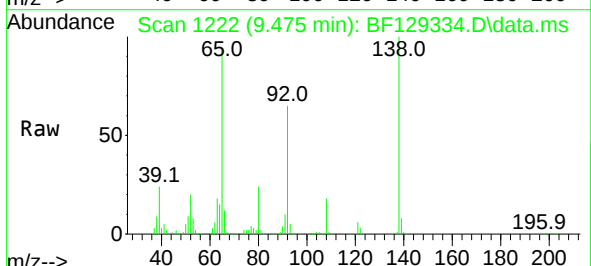
APPROVED

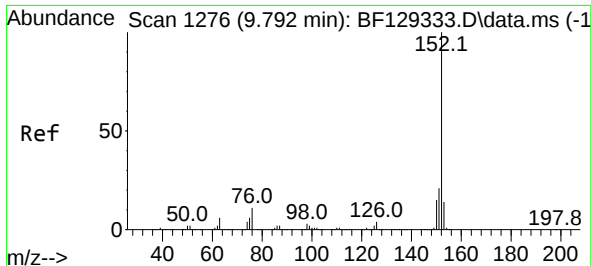
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#48
2-Nitroaniline
Concen: 48.132 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

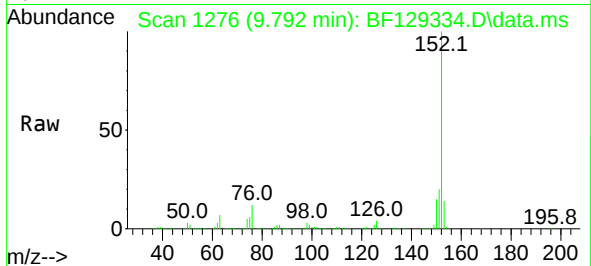
Tgt Ion: 65 Resp: 512428
Ion Ratio Lower Upper
65 100
92 68.9 51.9 77.9
138 106.8 76.4 114.6





#49
Acenaphthylene
Concen: 46.132 ng
RT: 9.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

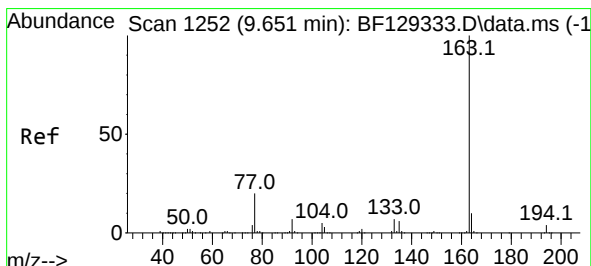
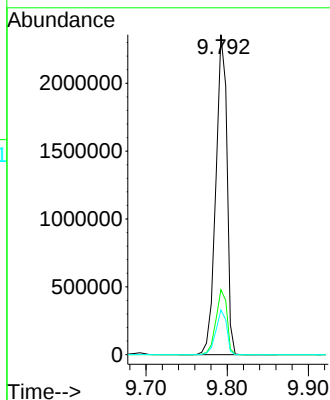
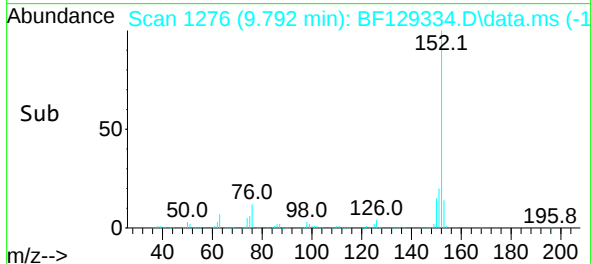
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



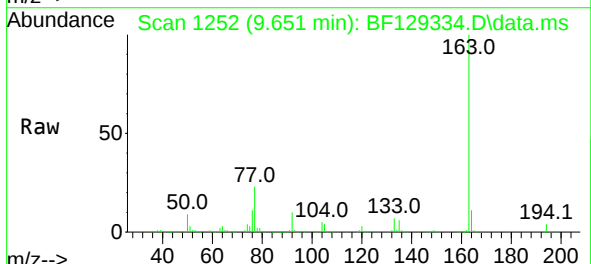
Tgt Ion:152 Resp: 2245699
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 14.0 10.7 16.1

Manual Integrations
APPROVED

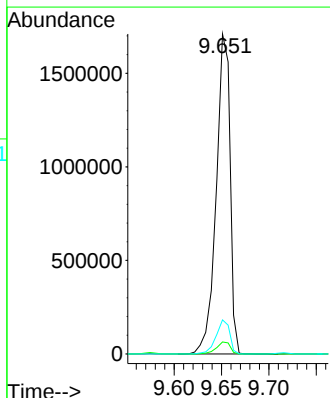
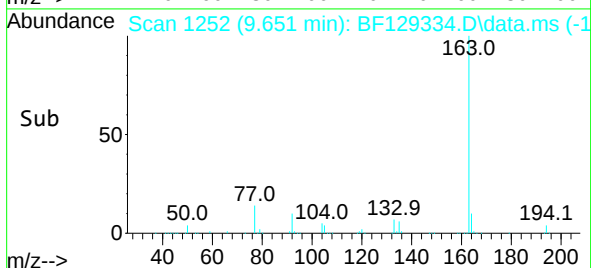
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

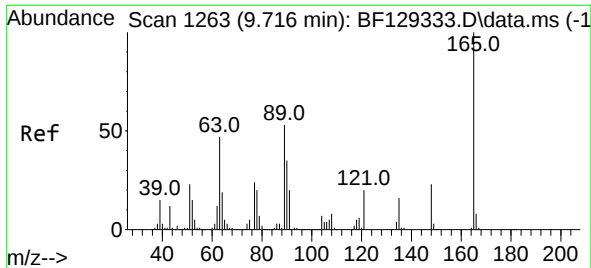


#50
Dimethylphthalate
Concen: 47.334 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:163 Resp: 1741620
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 49.130 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 404758

Ion Ratio Lower Upper

165 100

63 57.4 44.9 67.3

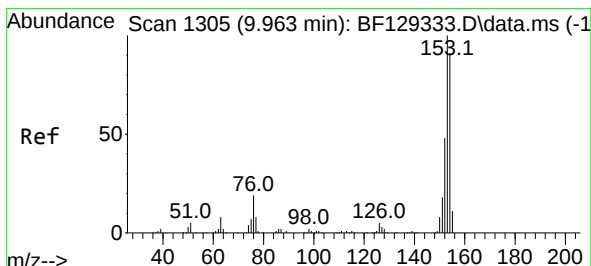
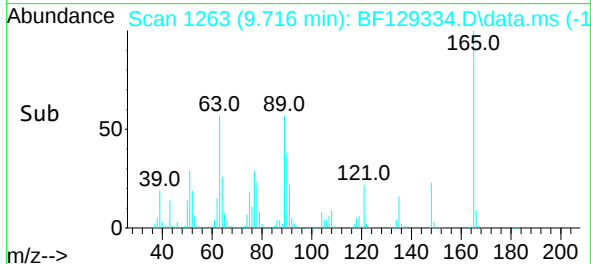
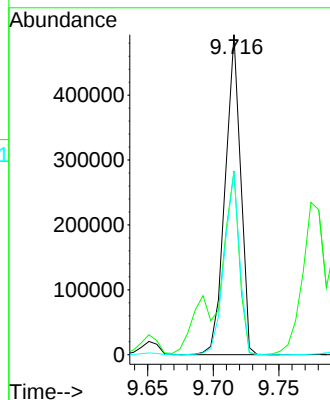
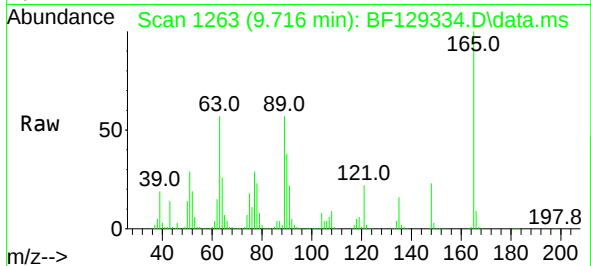
89 57.2 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#52

Acenaphthene

Concen: 46.768 ng m

RT: 9.969 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

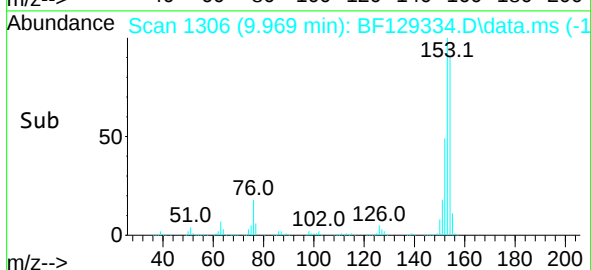
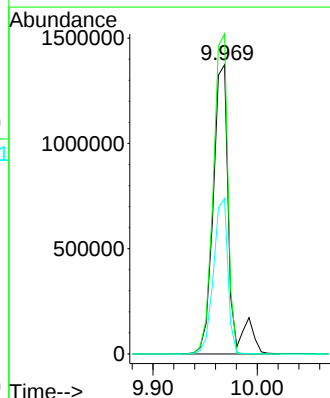
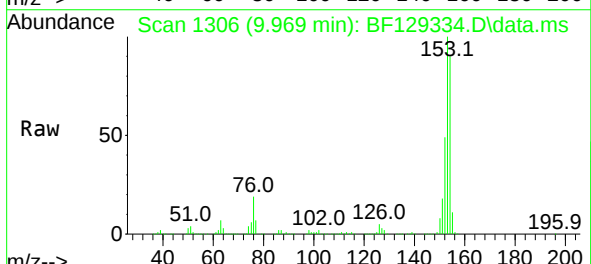
Tgt Ion:154 Resp: 1477508

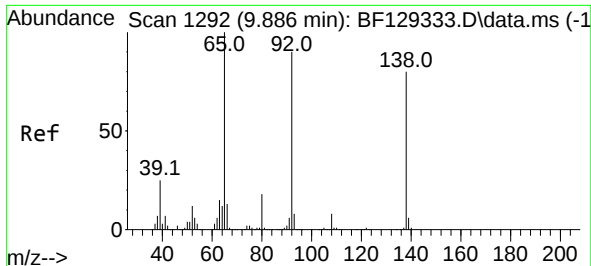
Ion Ratio Lower Upper

154 100

153 110.7 89.6 134.4

152 53.8 42.4 63.6





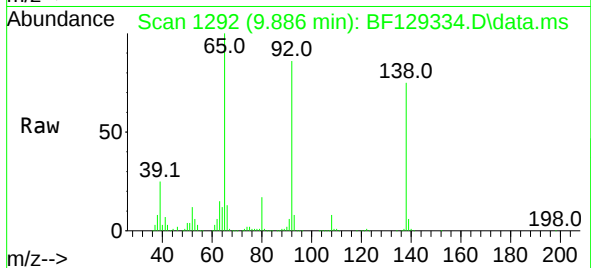
#53
3-Nitroaniline
Concen: 49.227 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

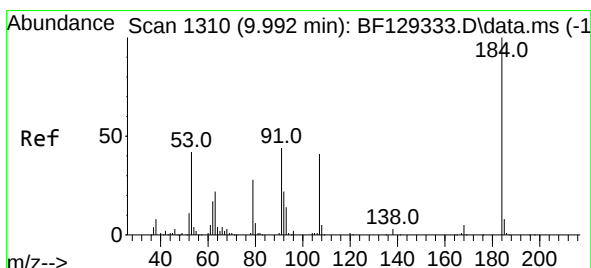
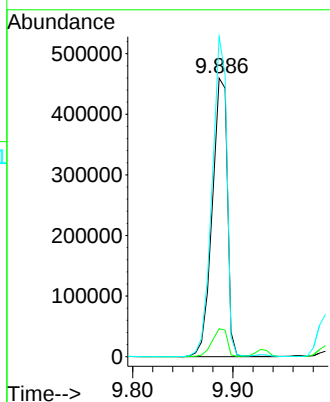
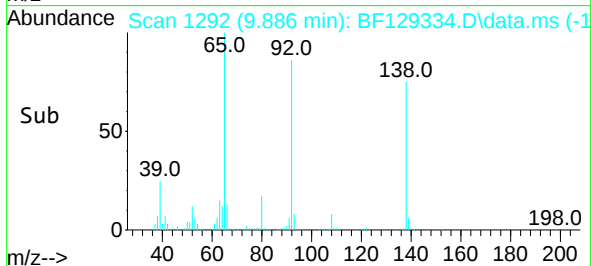


Tgt Ion:138 Resp: 482570
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3
92 114.9 98.2 147.2

Manual Integrations

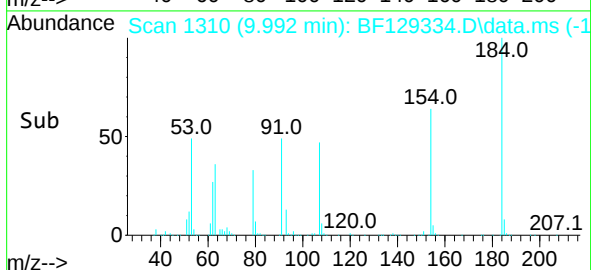
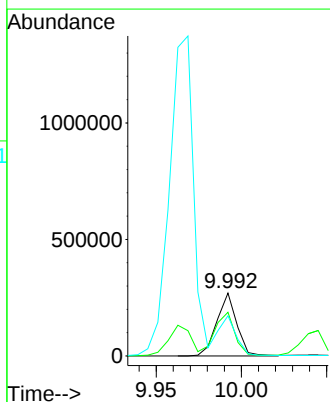
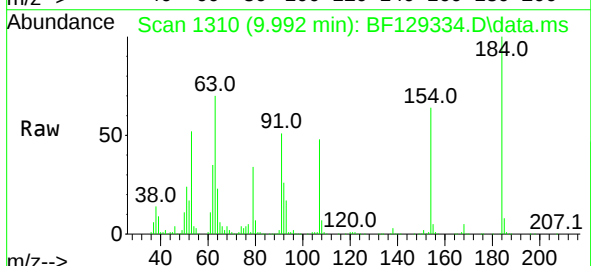
APPROVED

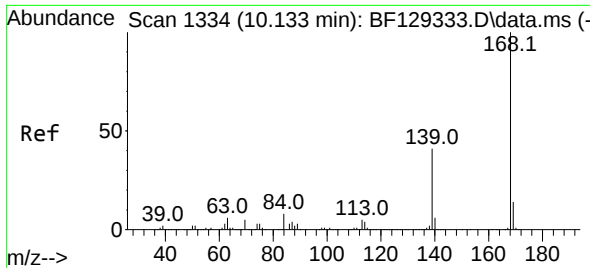
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#54
2,4-Dinitrophenol
Concen: 52.776 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

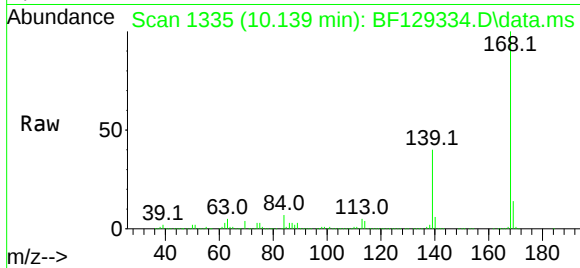
Tgt Ion:184 Resp: 220017
Ion Ratio Lower Upper
184 100
63 69.5 64.5 96.7
154 64.0 50.6 75.8





#55
Dibenzenofuran
Concen: 45.723 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

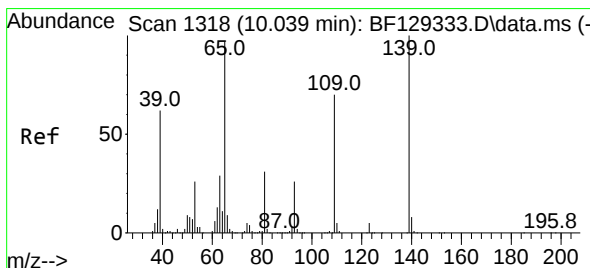
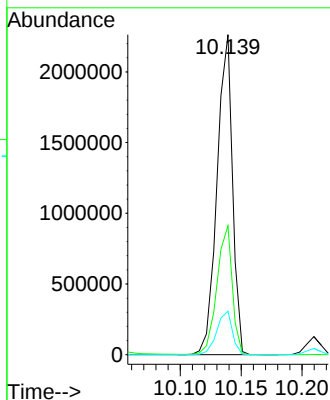
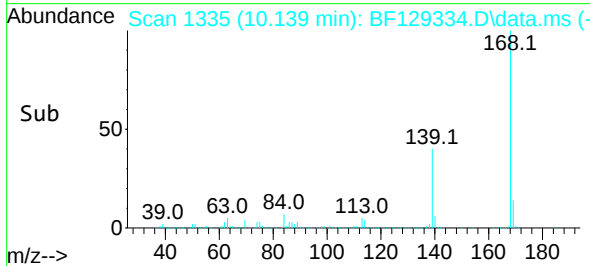
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



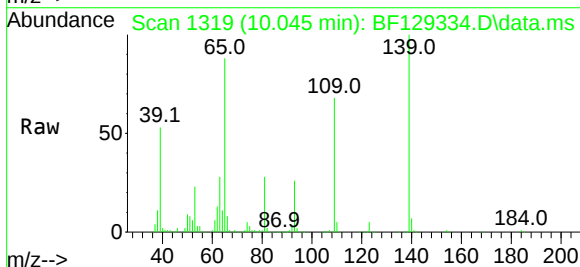
Tgt Ion:168 Resp: 200734
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 13.6 11.0 16.6

Manual Integrations
APPROVED

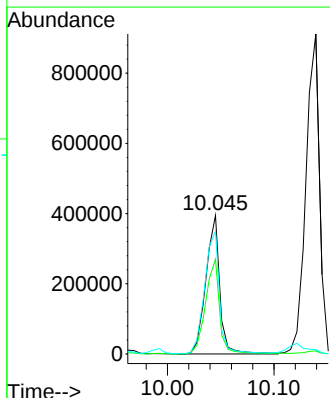
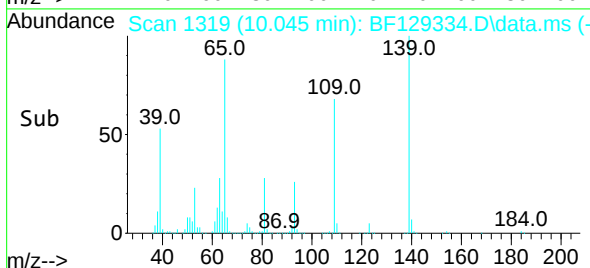
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

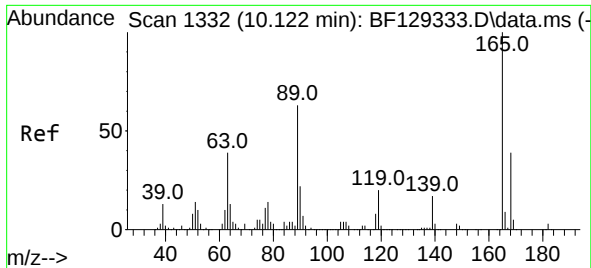


#56
4-Nitrophenol
Concen: 50.415 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:139 Resp: 360903
Ion Ratio Lower Upper
139 100
109 68.3 50.7 90.7
65 88.5 74.5 114.5





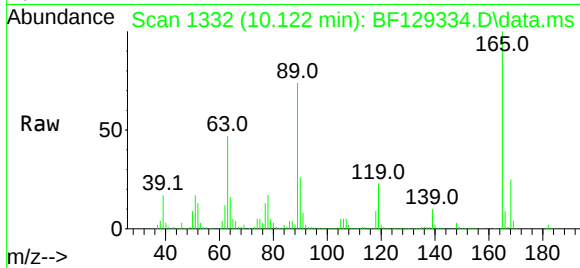
#57
2,4-Dinitrotoluene
Concen: 49.029 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

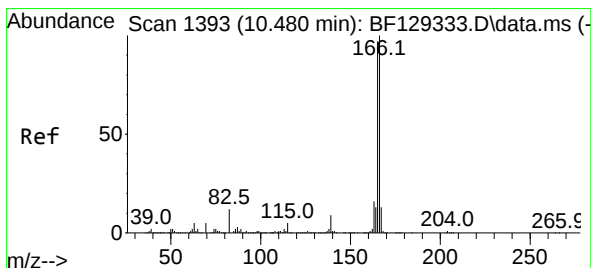
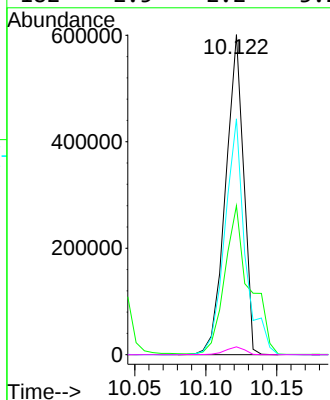
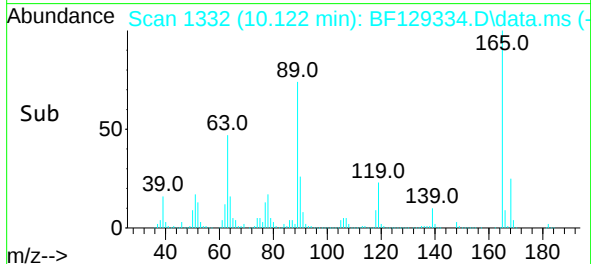


Tgt Ion:165 Resp: 529540
Ion Ratio Lower Upper
165 100
63 46.6 39.8 59.6
89 73.7 60.2 90.2
182 2.5 2.2 3.2

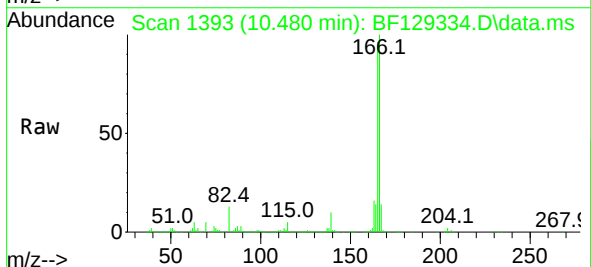
Manual Integrations

APPROVED

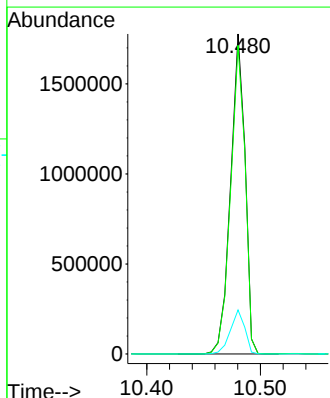
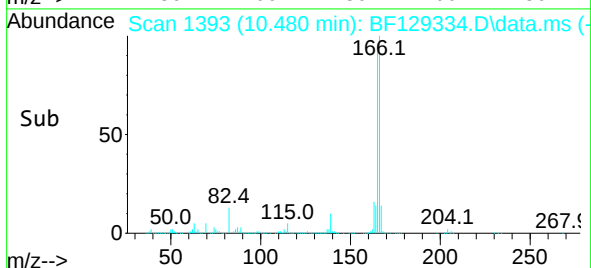
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

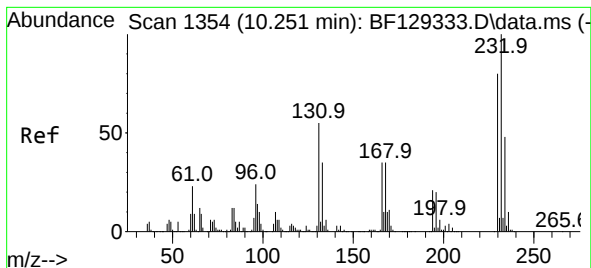


#58
Fluorene
Concen: 44.822 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



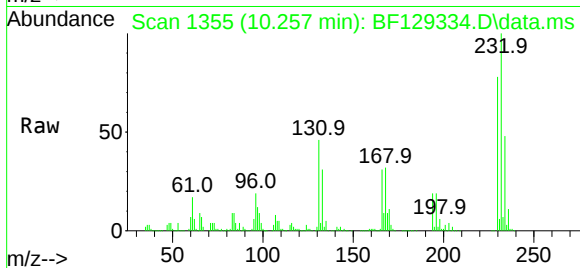
Tgt Ion:166 Resp: 1570536
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.937 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

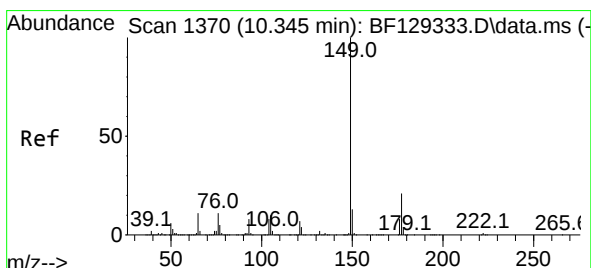
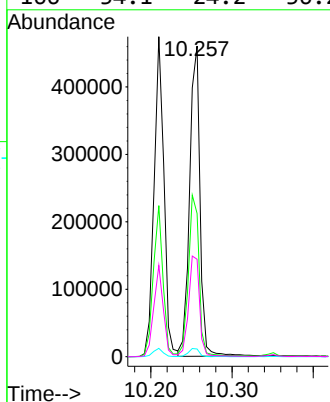
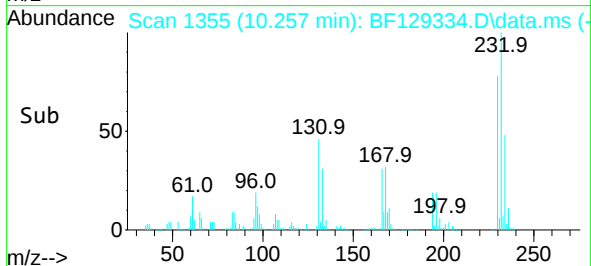
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



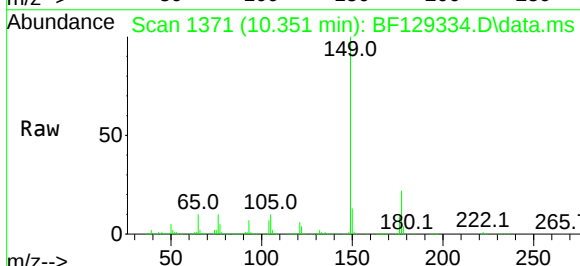
Tgt Ion:232 Resp: 411924
Ion Ratio Lower Upper
232 100
131 53.0 36.1 54.1
130 2.7 1.8 2.8
166 34.1 24.2 36.2

Manual Integrations
APPROVED

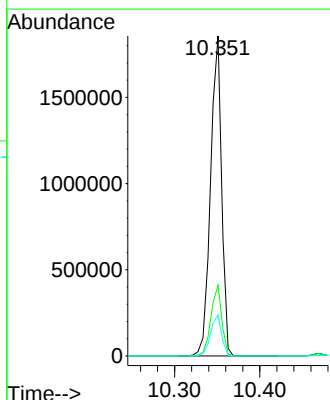
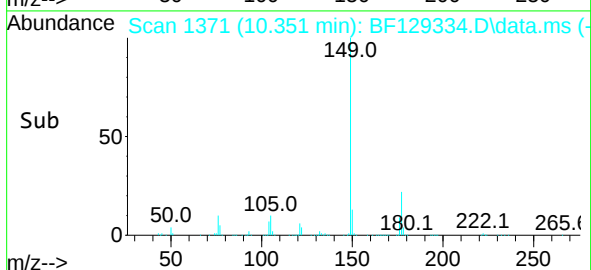
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

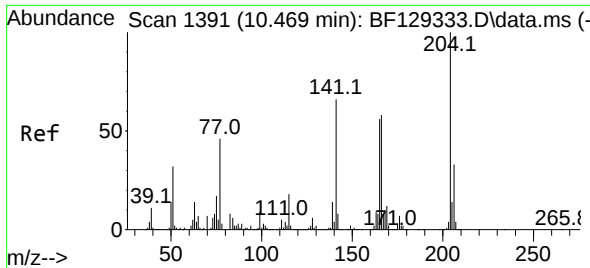


#60
Diethylphthalate
Concen: 47.340 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



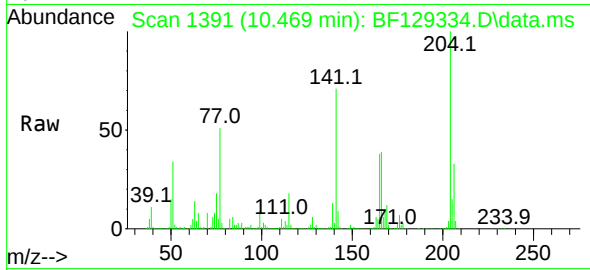
Tgt Ion:149 Resp: 1675886
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.383 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

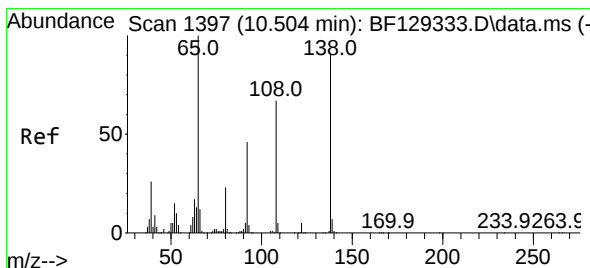
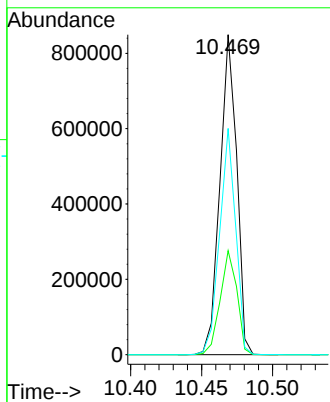
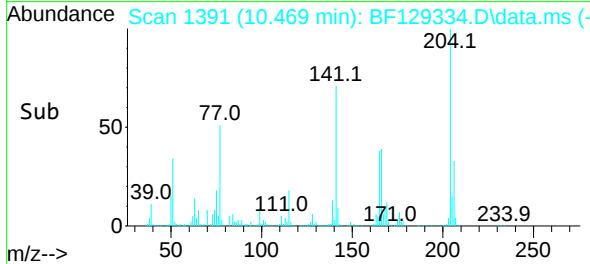
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



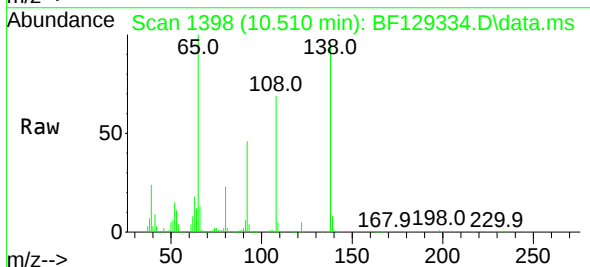
Tgt Ion:204 Resp: 69569
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 70.7 47.0 70.4

Manual Integrations
APPROVED

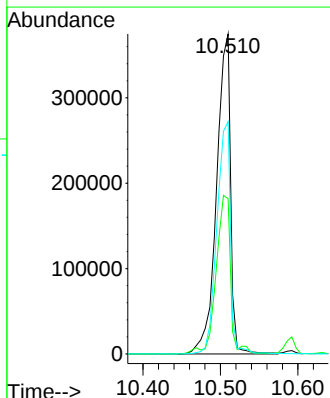
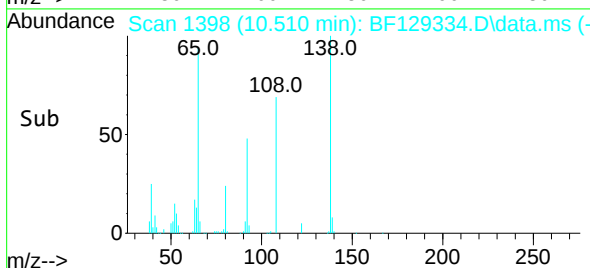
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

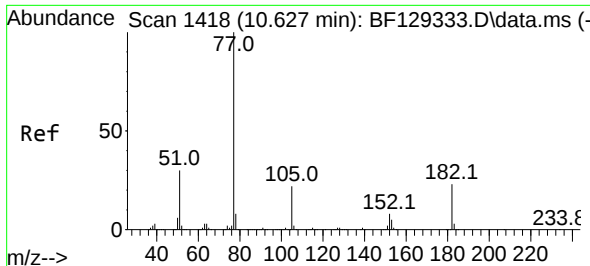


#62
4-Nitroaniline
Concen: 48.557 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



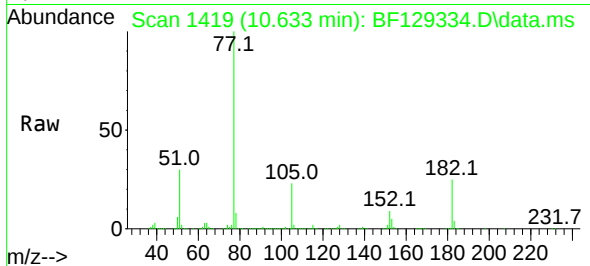
Tgt Ion:138 Resp: 470143
Ion Ratio Lower Upper
138 100
92 48.5 33.5 73.5
108 72.6 61.0 101.0





#63
Azobenzene
Concen: 46.743 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

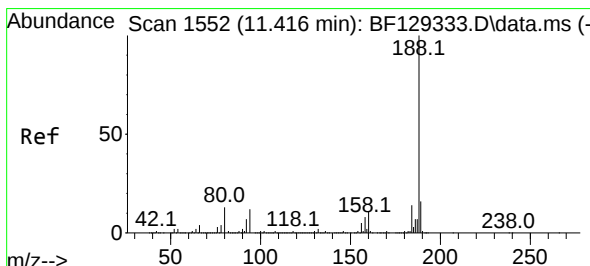
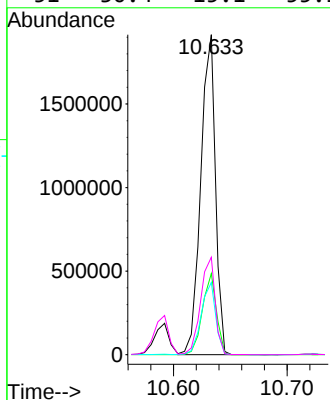
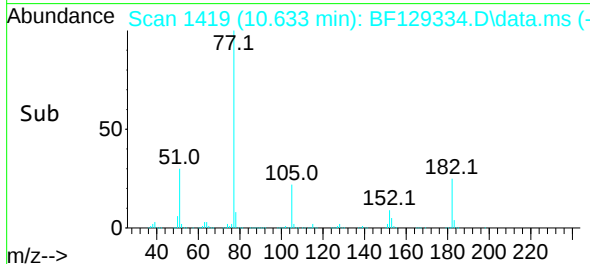
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



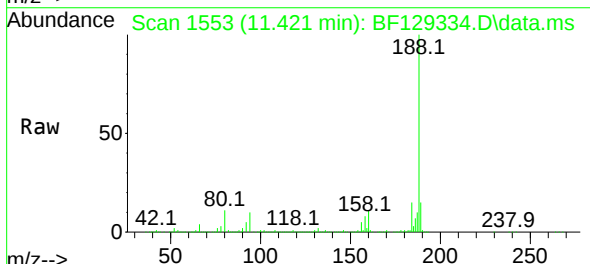
Tgt Ion: 77 Resp: 1711952
Ion Ratio Lower Upper
77 100
182 25.4 5.6 45.6
105 22.6 1.6 41.6
51 30.4 15.1 55.1

Manual Integrations
APPROVED

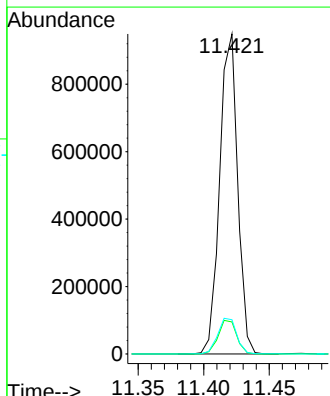
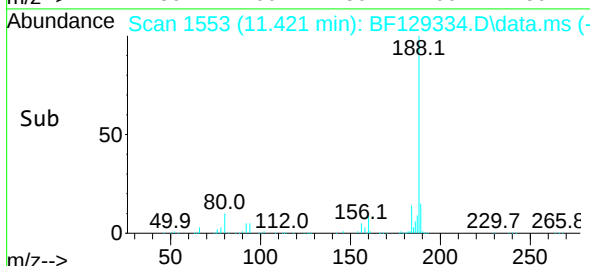
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

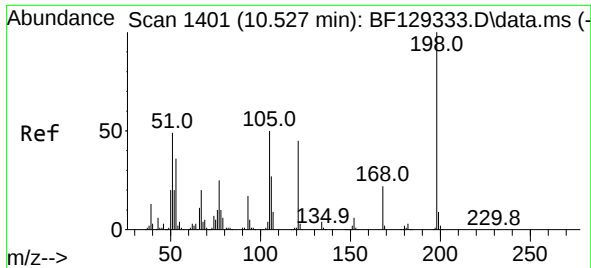


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:188 Resp: 903321
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.7 7.6 11.4





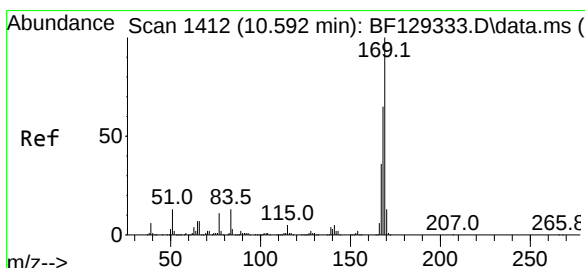
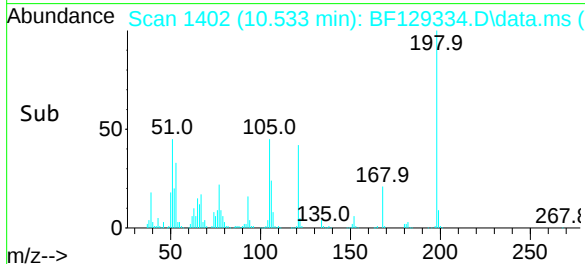
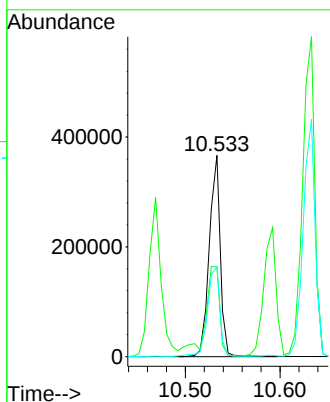
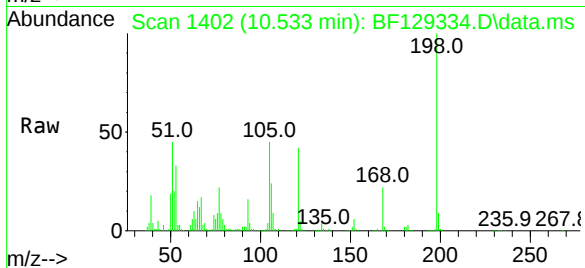
#65
4,6-Dinitro-2-methylphenol
Concen: 53.134 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 295214
Ion Ratio Lower Upper
198 100
51 44.6 37.6 77.6
105 44.8 27.0 67.0

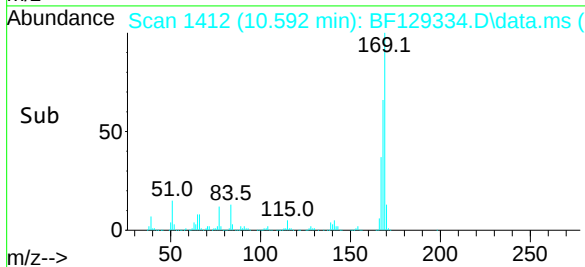
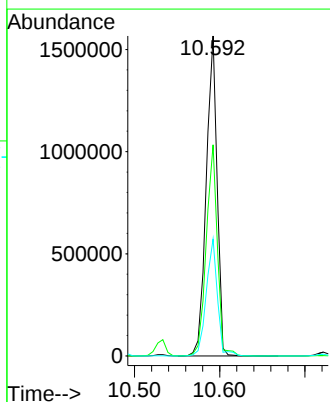
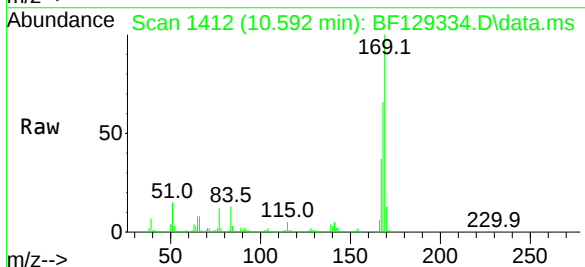
Manual Integrations
APPROVED

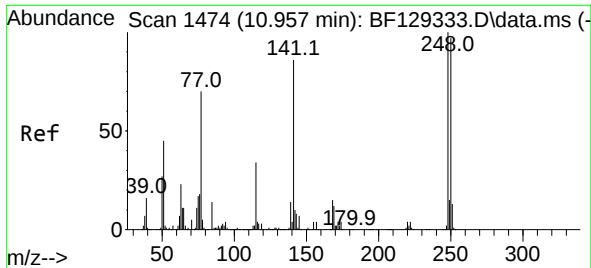
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#66
n-Nitrosodiphenylamine
Concen: 46.352 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

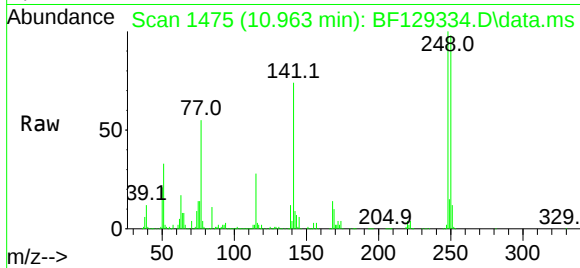
Tgt Ion:169 Resp: 1384238
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 36.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 47.585 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

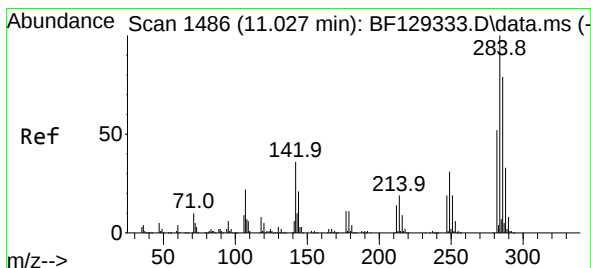
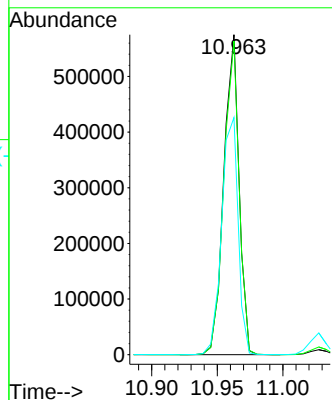
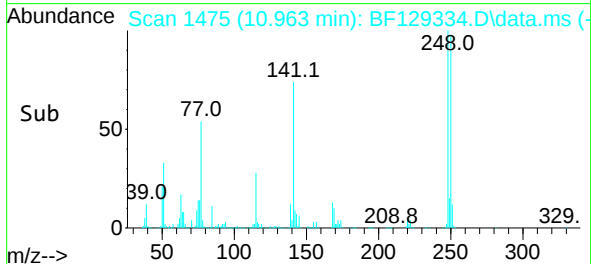
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



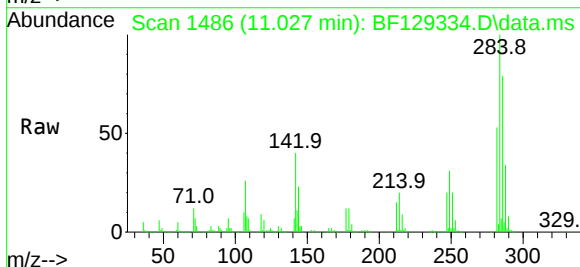
Tgt Ion:248 Resp: 463790
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 74.1 58.9 88.3

Manual Integrations
APPROVED

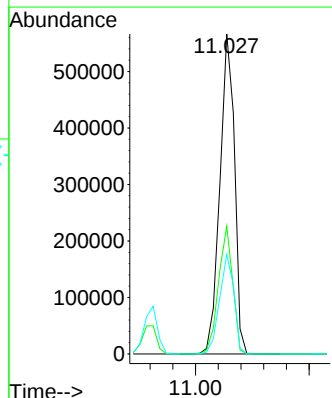
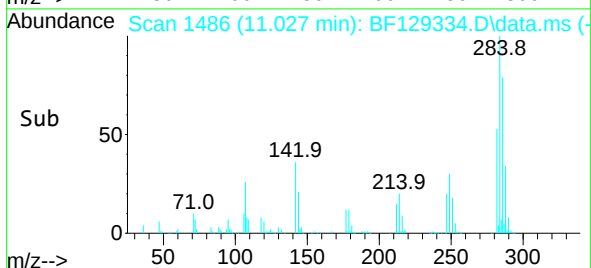
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

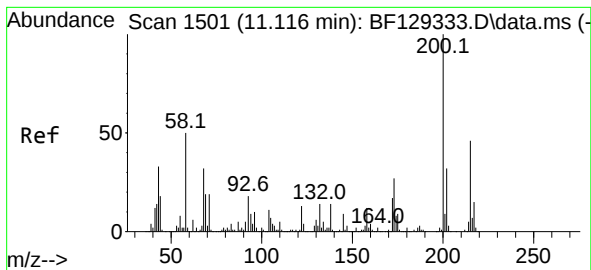


#68
Hexachlorobenzene
Concen: 47.546 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:284 Resp: 507547
Ion Ratio Lower Upper
284 100
142 40.0 29.0 43.4
249 31.1 25.0 37.6





#69

Atrazine

Concen: 46.693 ng

RT: 11.116 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 426179

Ion Ratio Lower Upper

200 100

173 28.5 6.3 46.3

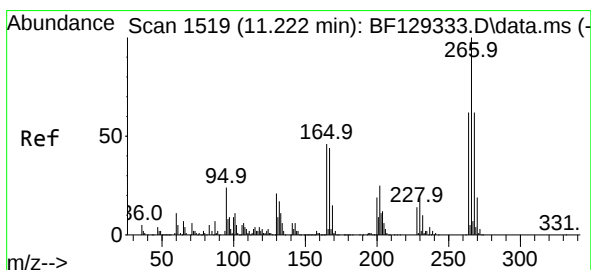
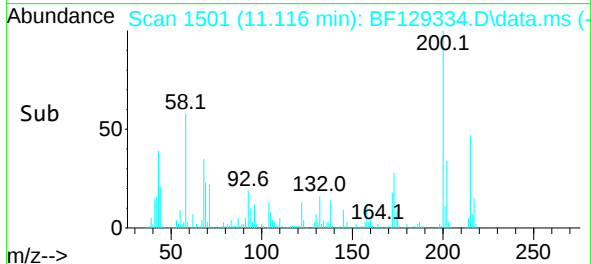
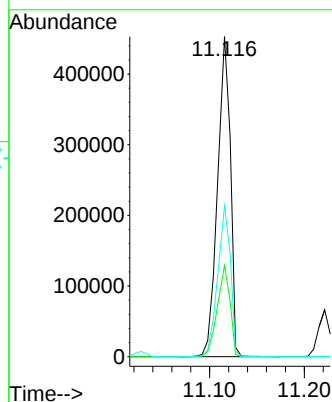
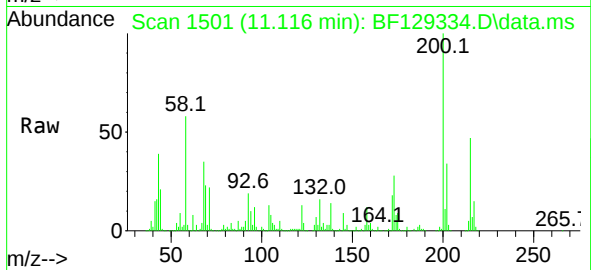
215 47.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#70

Pentachlorophenol

Concen: 50.117 ng

RT: 11.221 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

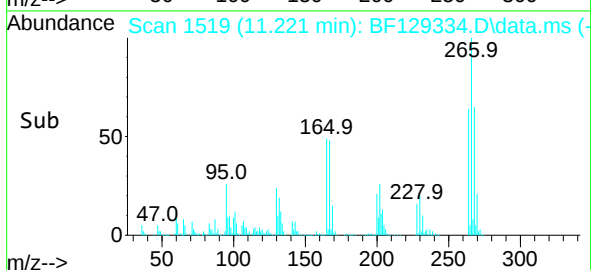
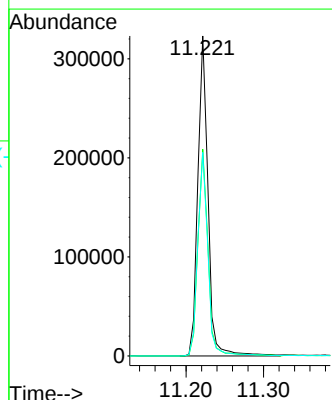
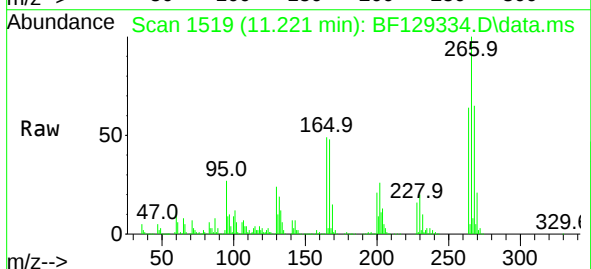
Tgt Ion:266 Resp: 294127

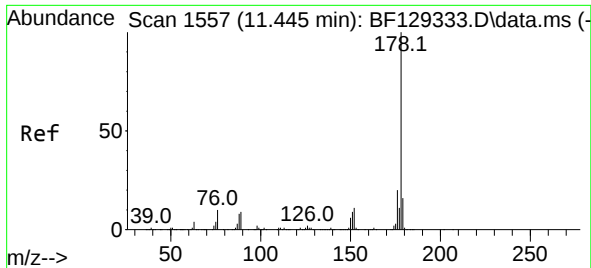
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.4

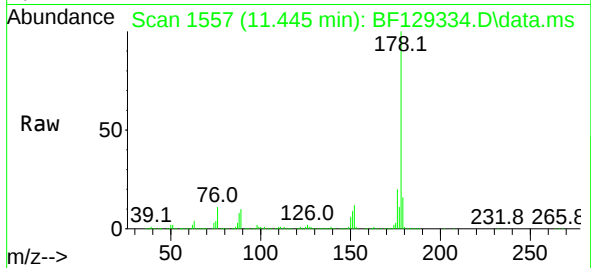
264 63.6 49.4 74.2





#71
Phenanthrene
Concen: 45.092 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

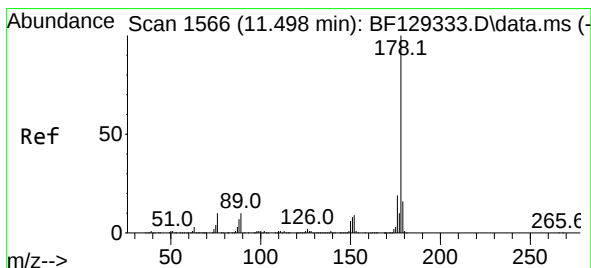
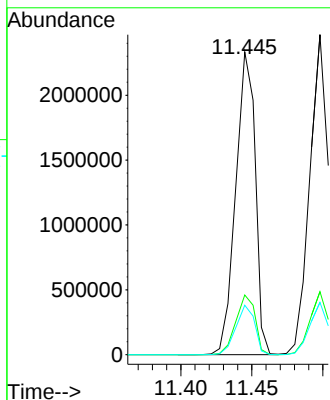
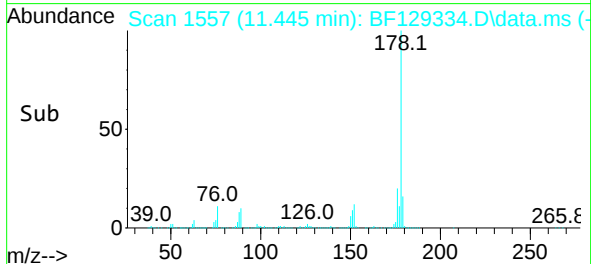
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



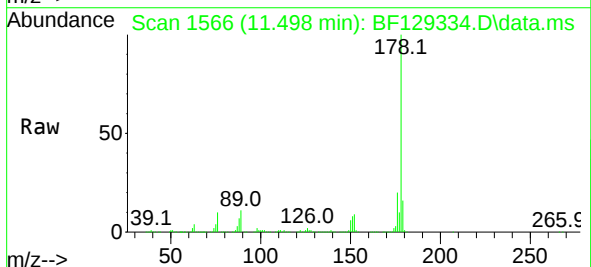
Tgt Ion:178 Resp: 2235712
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.3 12.6 19.0

Manual Integrations
APPROVED

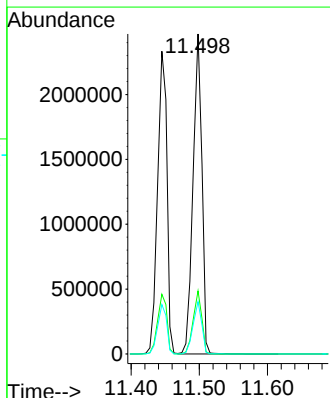
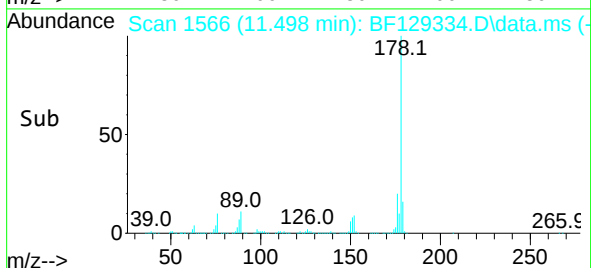
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

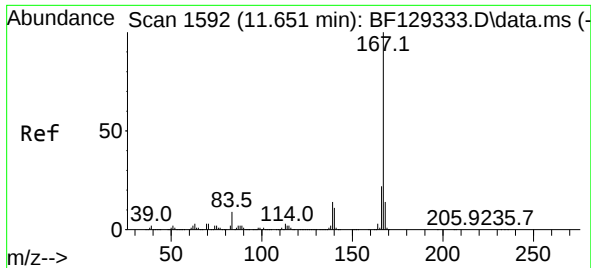


#72
Anthracene
Concen: 45.189 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:178 Resp: 2220072
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.3 12.6 19.0





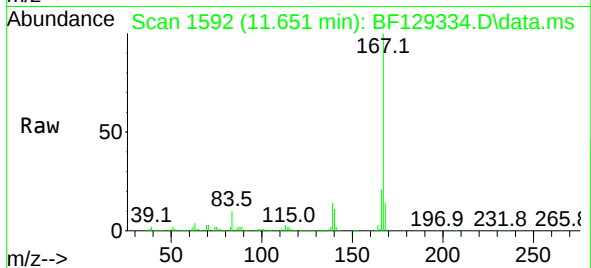
#73
 Carbazole
 Concen: 45.948 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. -0.000 min
 Lab File: BF129334.D
 Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

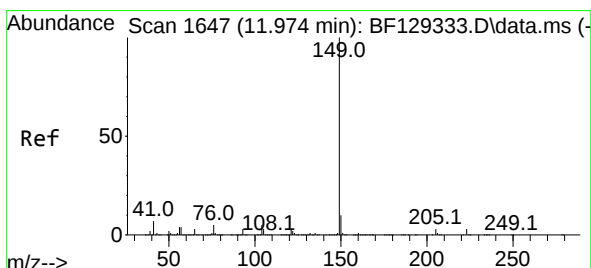
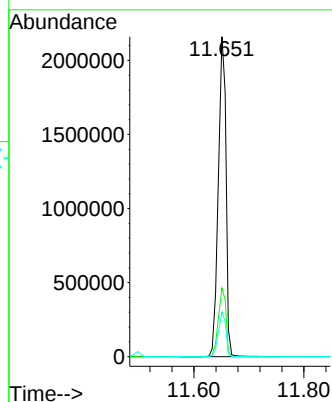
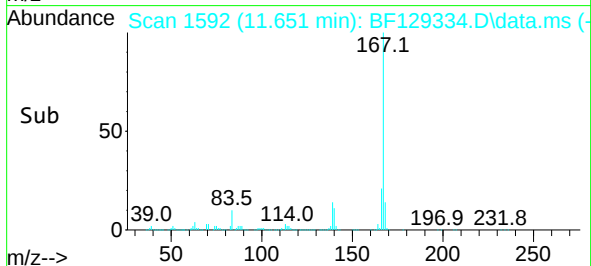


Tgt Ion:167 Resp: 2105640
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 14.0 11.2 16.8

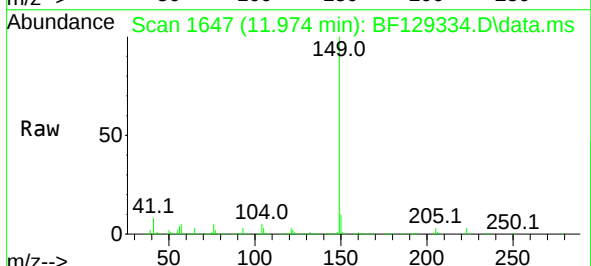
Manual Integrations

APPROVED

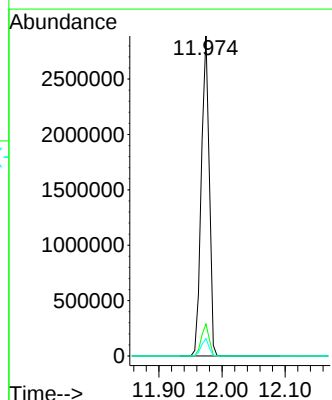
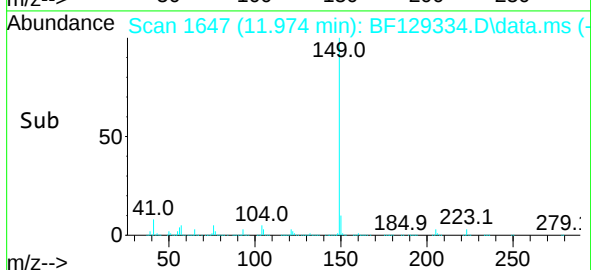
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

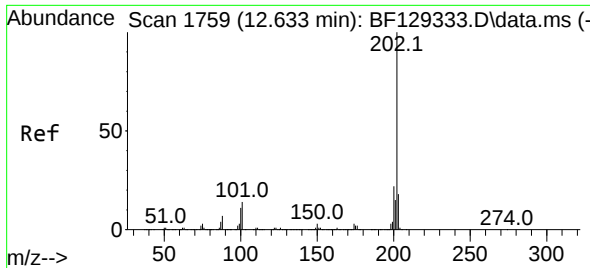


#74
 Di-n-butylphthalate
 Concen: 47.289 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. -0.000 min
 Lab File: BF129334.D
 Acq: 25 Jul 2022 15:34



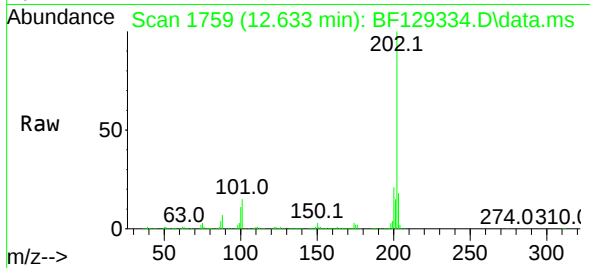
Tgt Ion:149 Resp: 2503933
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 44.743 ng
RT: 12.633 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

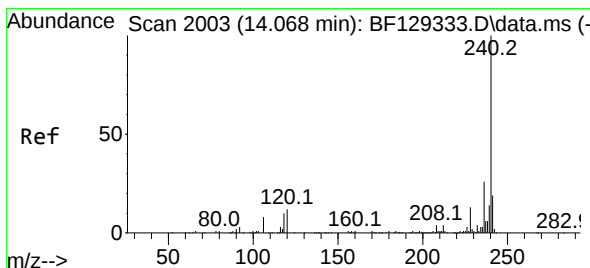
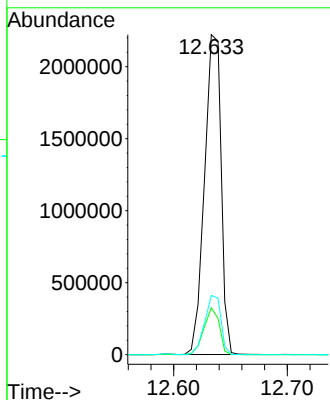
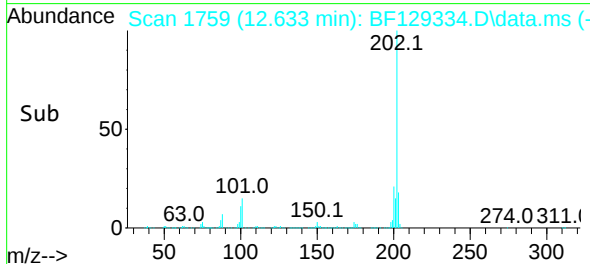
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



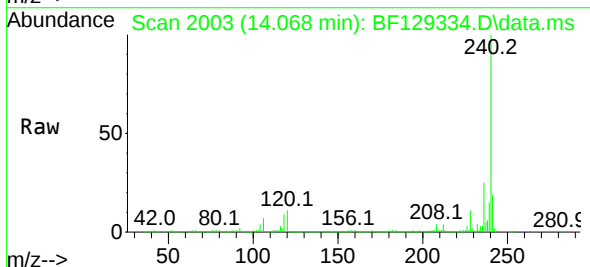
Tgt Ion:202 Resp: 2260872
Ion Ratio Lower Upper
202 100
101 14.6 0.0 31.4
203 18.5 0.0 38.0

Manual Integrations
APPROVED

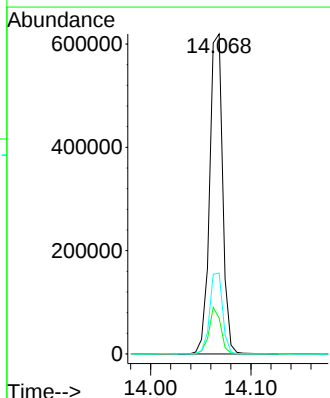
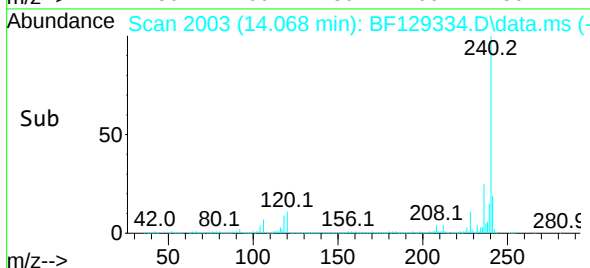
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

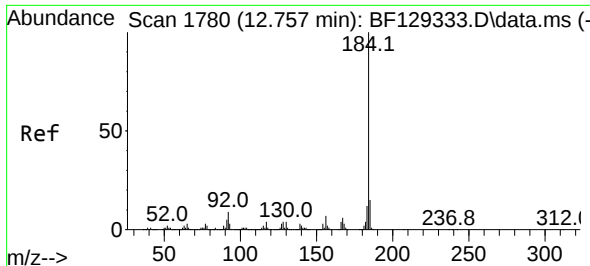


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



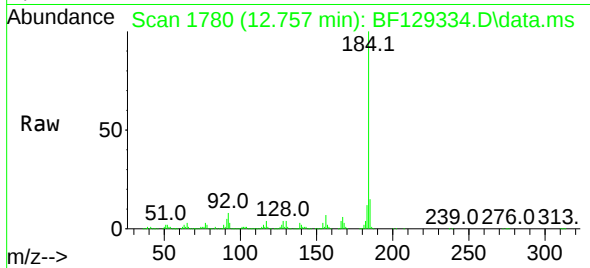
Tgt Ion:240 Resp: 561727
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.3 20.8 31.2





#77
Benzidine
Concen: 43.481 ng
RT: 12.757 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

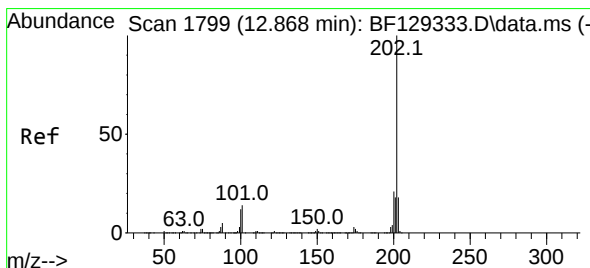
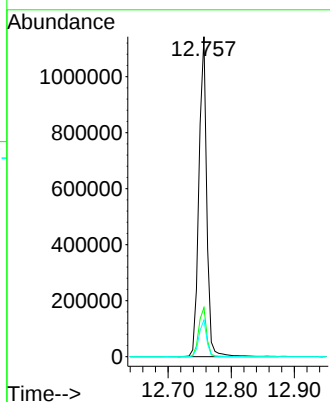
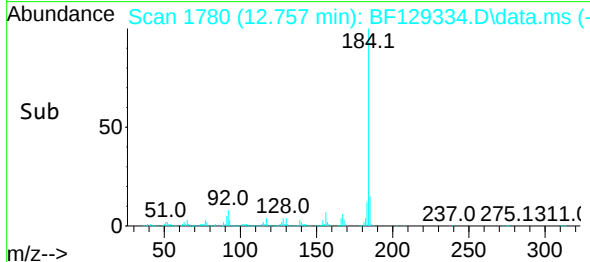
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



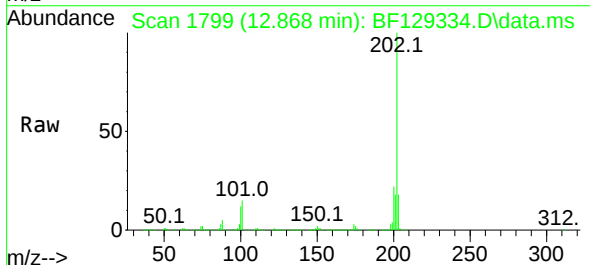
Tgt Ion:184 Resp: 97335
Ion Ratio Lower Upper
184 100
185 15.3 11.9 17.9
183 11.5 9.3 13.9

Manual Integrations
APPROVED

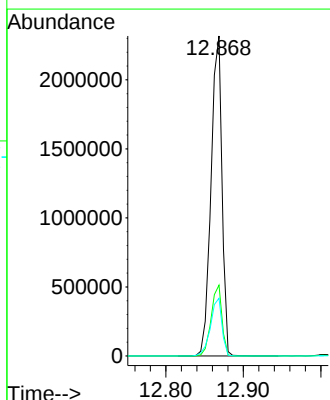
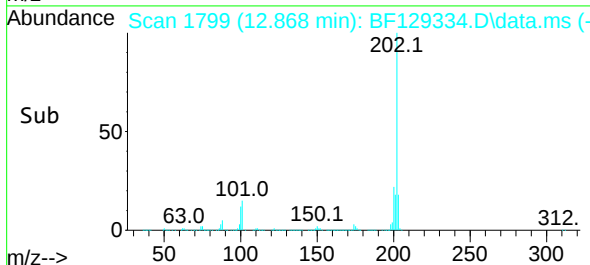
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

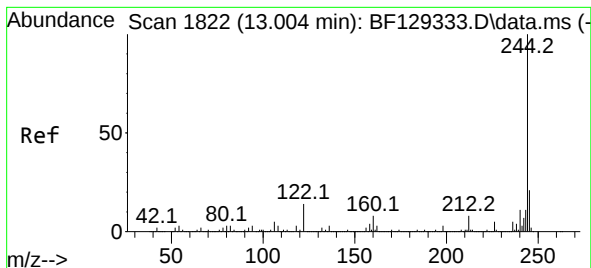


#78
Pyrene
Concen: 47.376 ng
RT: 12.868 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:202 Resp: 2276100
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 93.630 ng

RT: 13.004 min Scan# 1822

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 282395

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

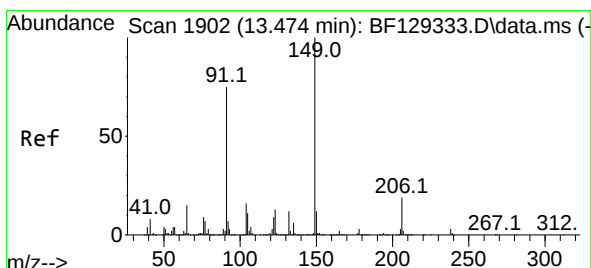
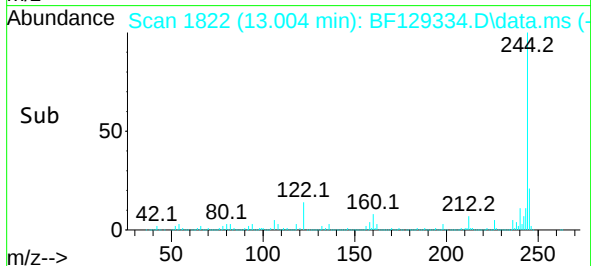
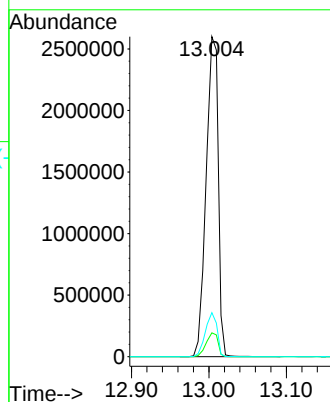
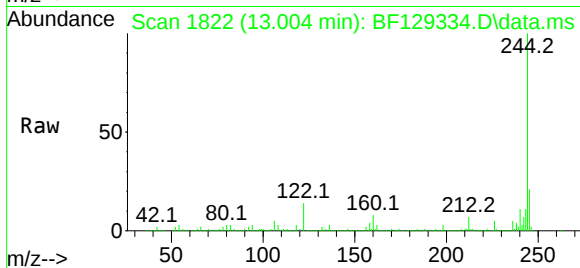
122 13.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#80

Butylbenzylphthalate

Concen: 52.000 ng

RT: 13.474 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

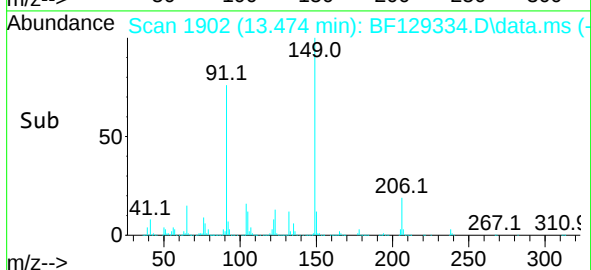
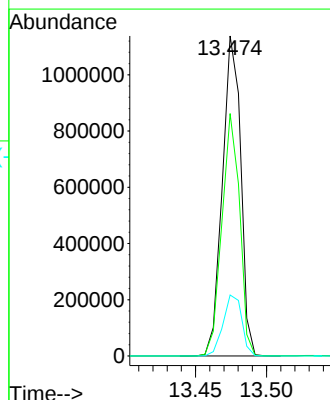
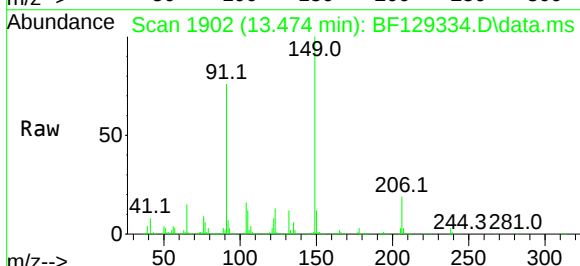
Tgt Ion:149 Resp: 1019406

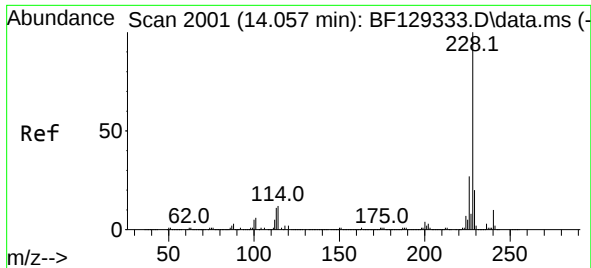
Ion Ratio Lower Upper

149 100

91 75.8 61.2 91.8

206 19.1 15.7 23.5





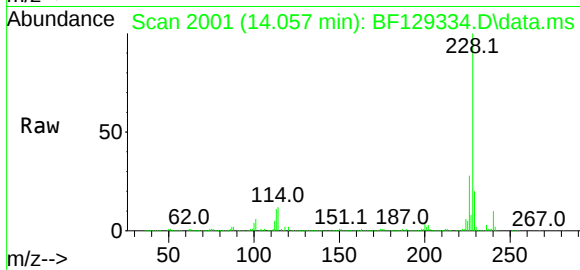
#81
Benzo(a)anthracene
Concen: 46.650 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

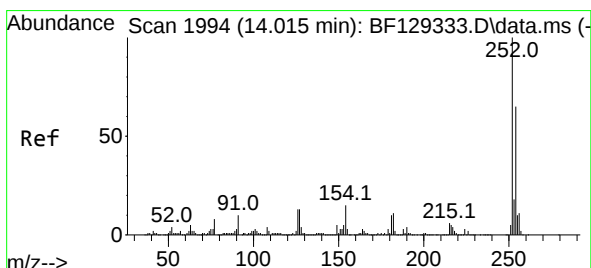
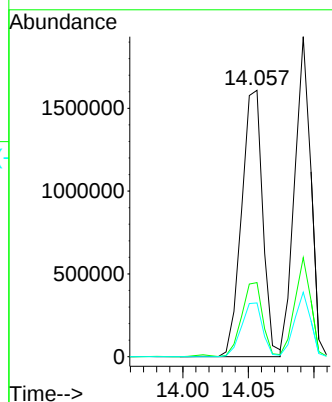
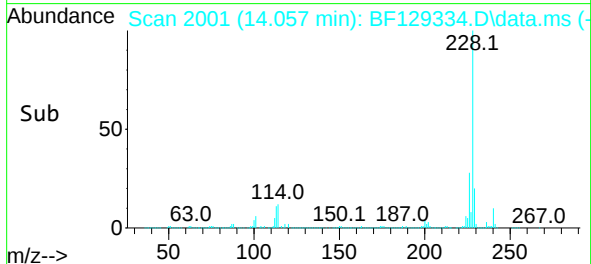


Tgt Ion:228 Resp: 180444
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.2 15.8 23.8

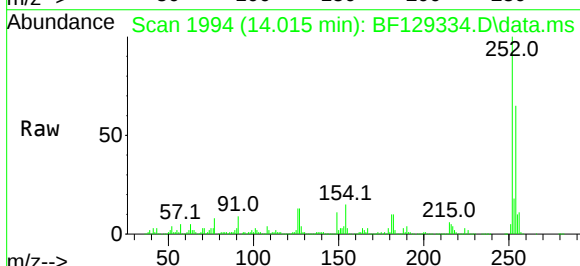
Manual Integrations

APPROVED

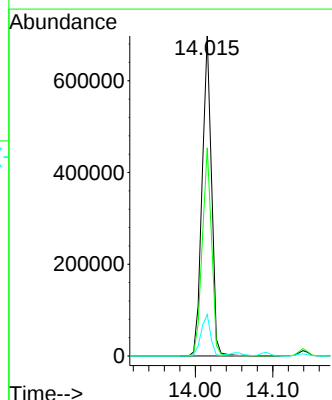
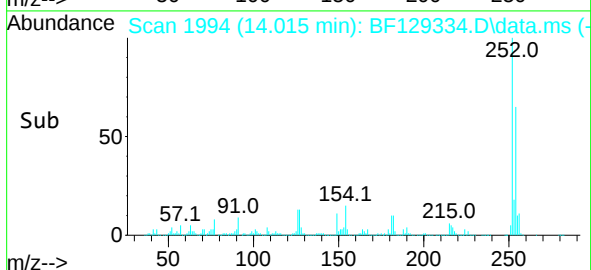
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

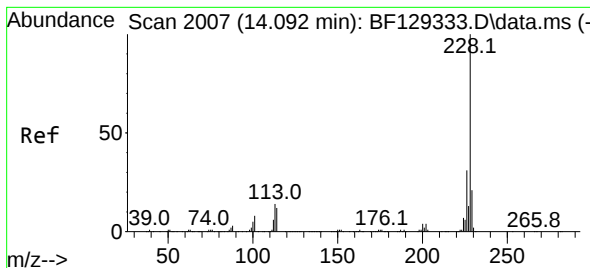


#82
3,3'-Dichlorobenzidine
Concen: 46.196 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:252 Resp: 586541
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 12.9 8.2 12.4#





#83

Chrysene

Concen: 45.440 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 165897

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

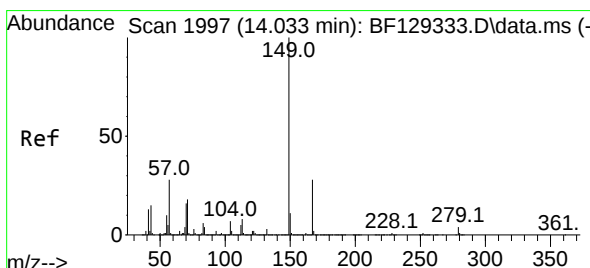
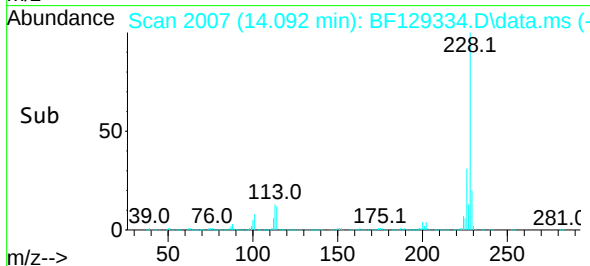
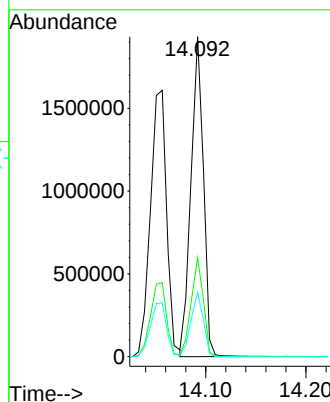
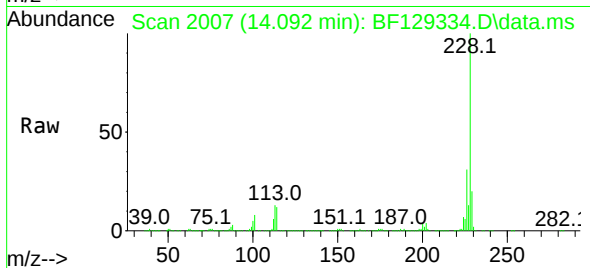
229 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.309 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129334.D

Acq: 25 Jul 2022 15:34

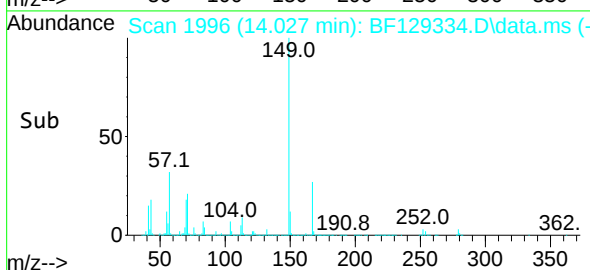
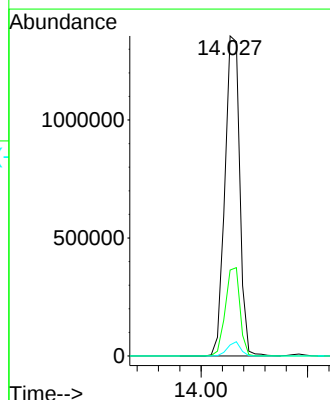
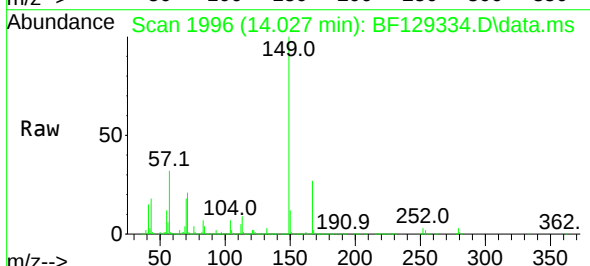
Tgt Ion:149 Resp: 1307478

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

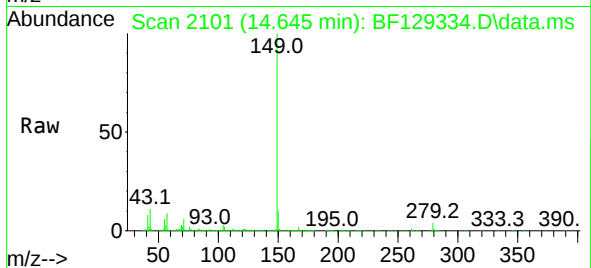
279 3.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 52.915 ng
RT: 14.645 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

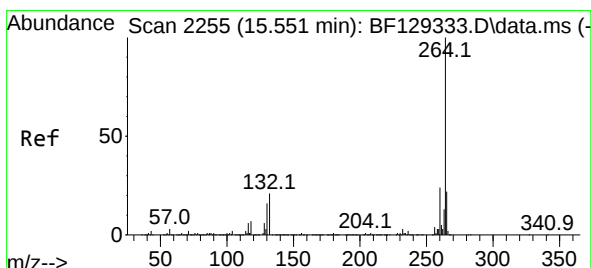
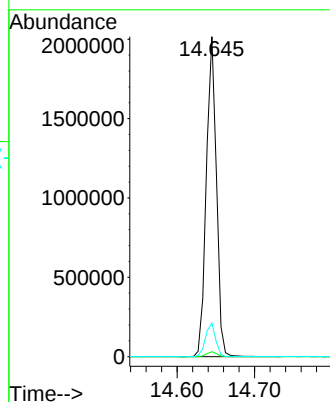
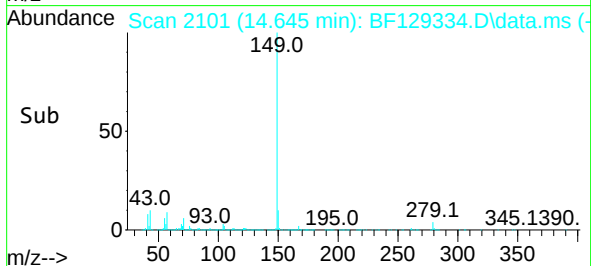
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



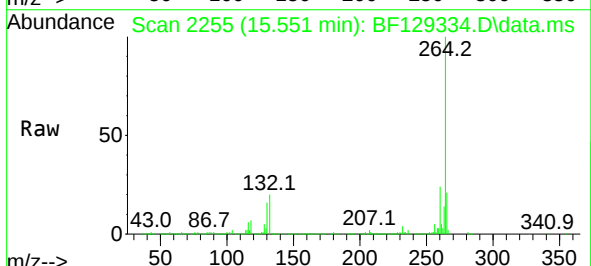
Tgt Ion:149 Resp: 182314
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 9.2 13.8

Manual Integrations
APPROVED

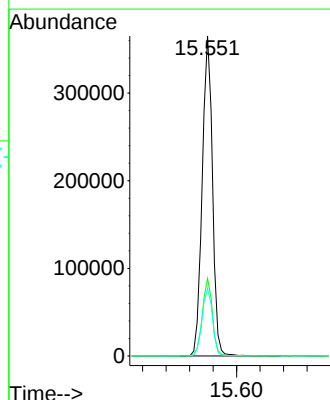
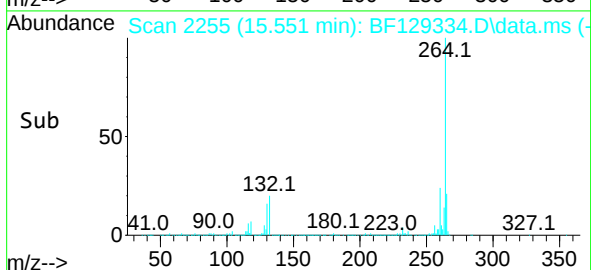
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

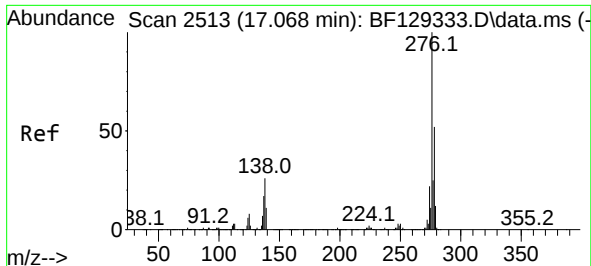


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34



Tgt Ion:264 Resp: 441881
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 21.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.441 ng
RT: 17.068 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

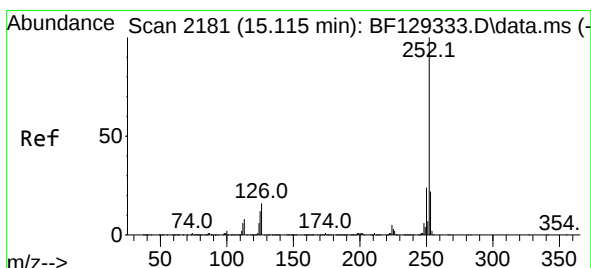
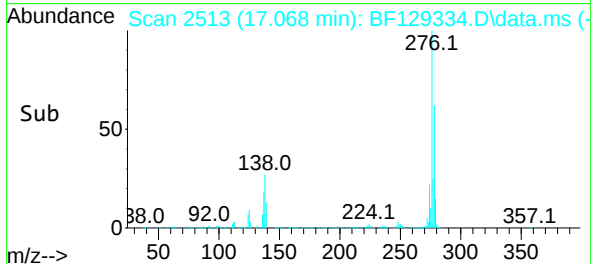
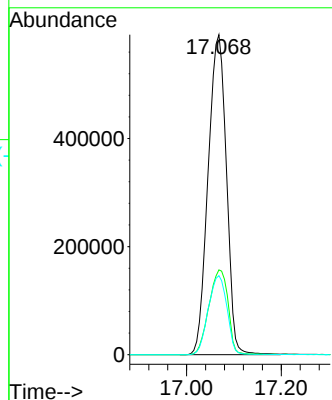
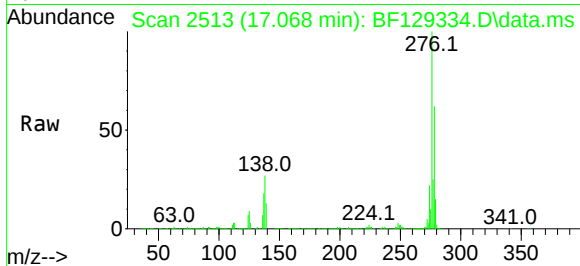
ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 158856
Ion Ratio Lower Upper
276 100
138 27.8 21.1 31.7
277 25.2 20.3 30.5

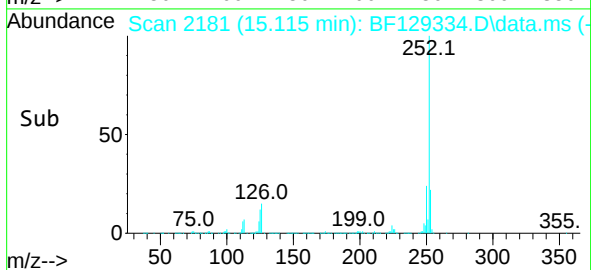
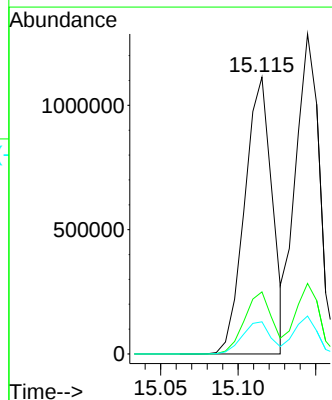
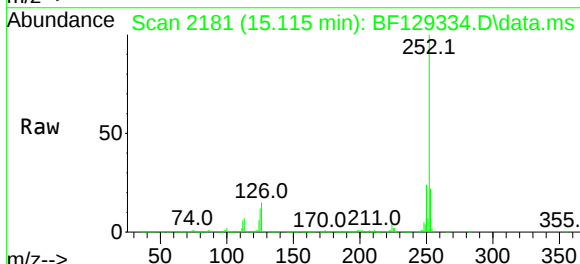
Manual Integrations
APPROVED

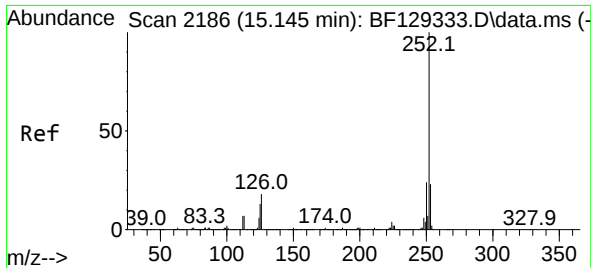
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#88
Benzo(b)fluoranthene
Concen: 46.802 ng
RT: 15.115 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Tgt Ion:252 Resp: 1376468
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.6 8.0 12.0





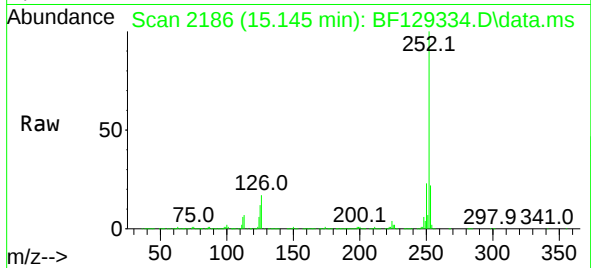
#89
Benzo(k)fluoranthene
Concen: 48.572 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

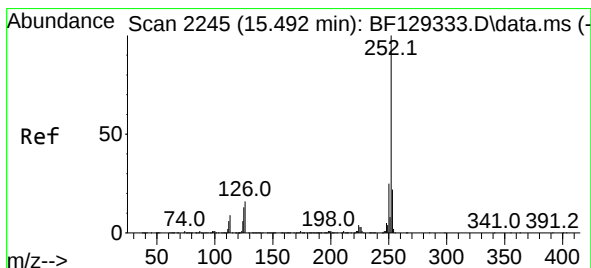
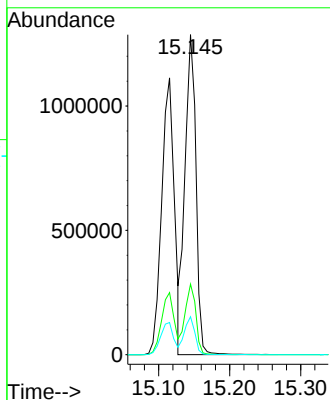
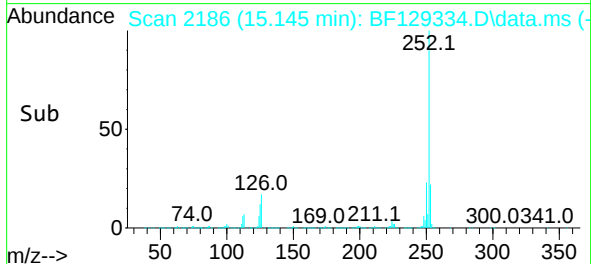


Tgt Ion:252 Resp: 1387108
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.8 8.3 12.5

Manual Integrations

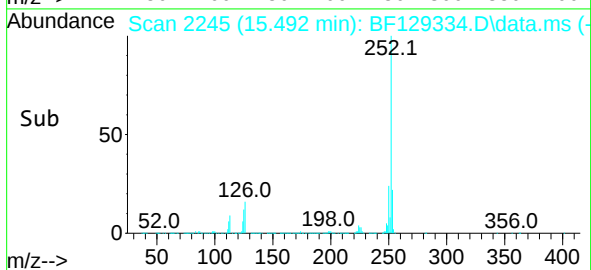
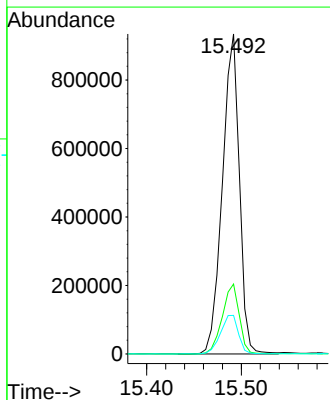
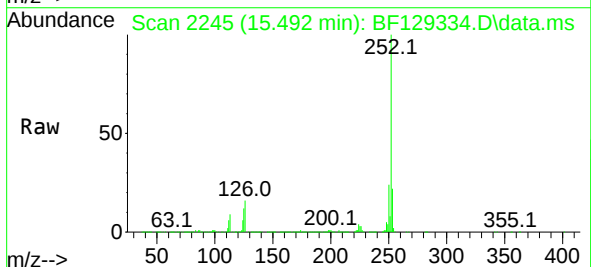
APPROVED

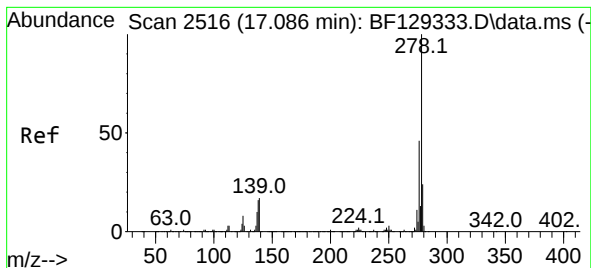
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#90
Benzo(a)pyrene
Concen: 48.874 ng
RT: 15.492 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Tgt Ion:252 Resp: 1163058
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 52.706 ng
RT: 17.086 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Instrument :

BNA_F

ClientSampleId :

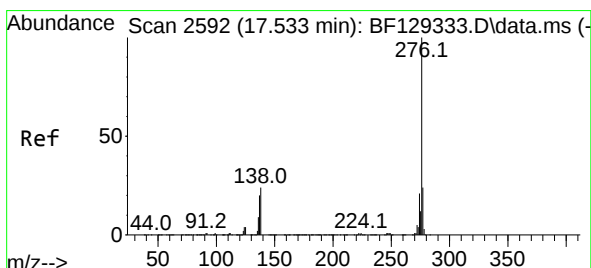
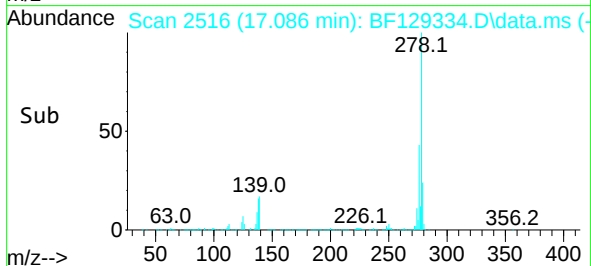
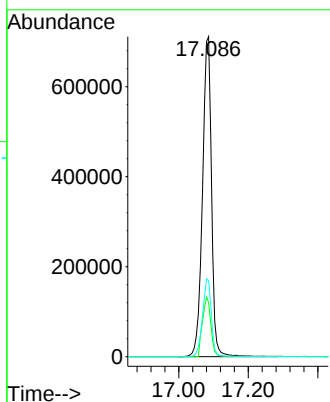
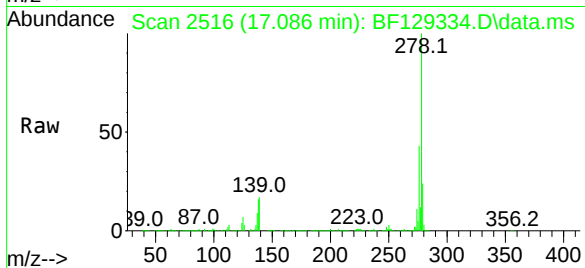
SSTDICC050

Tgt Ion:278 Resp: 1286872
Ion Ratio Lower Upper
278 100
139 16.9 12.8 19.2
279 23.8 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: 52.777 ng
RT: 17.527 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF129334.D
Acq: 25 Jul 2022 15:34

Tgt Ion:276 Resp: 1338993
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 24.2 18.0 27.0

