

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129336.D
 Acq On : 25 Jul 2022 16:42
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 17:00:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	267941	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	978889	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	509636	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	839902	20.000	ng	0.00
76) Chrysene-d12	14.068	240	458226	20.000	ng	0.00
86) Perylene-d12	15.551	264	417548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2205925	134.281	ng	0.00
7) Phenol-d6	6.528	99	2846383	135.922	ng	0.01
23) Nitrobenzene-d5	7.463	82	2642974	145.257	ng	0.01
42) 2,4,6-Tribromophenol	10.728	330	707138	143.817	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.010	244	3712327	150.886	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	553270	75.955	ng	89
3) Pyridine	3.440	79	1582118	78.668	ng	90
4) n-Nitrosodimethylamine	3.416	42	688038	76.196	ng	# 89
6) Aniline	6.563	93	1845251	71.611	ng	99
8) 2-Chlorophenol	6.681	128	1227303	68.150	ng	95
10) Phenol	6.540	94	1489857m	67.696	ng	
11) bis(2-Chloroethyl)ether	6.628	93	1236016	70.948	ng	95
12) 1,3-Dichlorobenzene	6.828	146	1316905	67.848	ng	98
13) 1,4-Dichlorobenzene	6.904	146	1328197	67.628	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1173326	64.657	ng	98
15) Benzyl Alcohol	7.034	79	1036336	68.211	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1812828	68.257	ng	92
17) 2-Methylphenol	7.140	107	1047205	71.351	ng	99
18) Hexachloroethane	7.398	117	521466	70.769	ng	# 89
19) n-Nitroso-di-n-propyla...	7.316	70	864835	69.311	ng	91
22) Acetophenone	7.304	105	1545022	67.221	ng	94
24) Nitrobenzene	7.481	77	1340566	71.533	ng	96
25) Isophorone	7.716	82	2477468	77.555	ng	99
26) 2-Nitrophenol	7.792	139	709359	78.448	ng	90
27) 2,4-Dimethylphenol	7.822	122	1032320	75.887	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	1378629	74.497	ng	100
29) 2,4-Dichlorophenol	8.034	162	1044013	73.785	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	1048435	71.297	ng	96
31) Naphthalene	8.198	128	3360370	66.932	ng	98
32) Benzoic acid	7.981	122	886478	89.156	ng	95
33) 4-Chloroaniline	8.245	127	1456594	71.133	ng	99
34) Hexachlorobutadiene	8.304	225	602067	71.631	ng	99
35) Caprolactam	8.645	113	362547m	80.339	ng	
36) 4-Chloro-3-methylphenol	8.728	107	1127167	74.983	ng	97
37) 2-Methylnaphthalene	8.886	142	2223692	68.353	ng	99
38) 1-Methylnaphthalene	8.986	142	2148725	68.267	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	944190	70.570	ng	98
41) Hexachlorocyclopentadiene	9.034	237	515213	87.365	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	716413	73.271	ng	97
44) 2,4,5-Trichlorophenol	9.204	196	780846	73.618	ng	# 92
46) 1,1'-Biphenyl	9.351	154	2509529	66.639	ng	99

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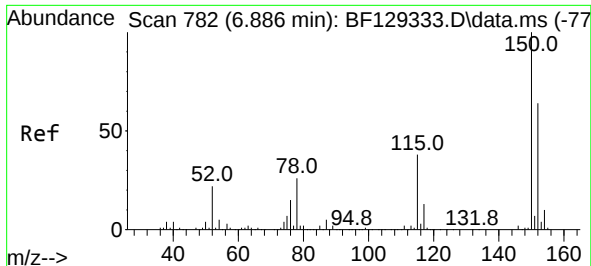
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.381	162	2056905	68.188	ng	99
48) 2-Nitroaniline	9.481	65	759062	74.925	ng	86
49) Acenaphthylene	9.798	152	3060148	66.060	ng	98
50) Dimethylphthalate	9.657	163	2537879	72.483	ng	99
51) 2,6-Dinitrotoluene	9.722	165	581492	74.172	ng	96
52) Acenaphthene	9.969	154	2072546m	68.941	ng	
53) 3-Nitroaniline	9.898	138	690301	74.000	ng	# 89
54) 2,4-Dinitrophenol	9.998	184	340499	85.831	ng	92
55) Dibenzofuran	10.139	168	2702921	64.699	ng	93
56) 4-Nitrophenol	10.051	139	527155	77.385	ng	97
57) 2,4-Dinitrotoluene	10.128	165	734187	71.435	ng	96
58) Fluorene	10.486	166	2165905	64.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	597651	73.088	ng	91
60) Diethylphthalate	10.357	149	2351090	69.791	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	965272	66.171	ng	# 87
62) 4-Nitroaniline	10.522	138	696194	75.562	ng	90
63) Azobenzene	10.633	77	2408985	69.121	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	437720	84.732	ng	94
66) n-Nitrosodiphenylamine	10.598	169	1943363	69.988	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	670945	74.036	ng	94
68) Hexachlorobenzene	11.033	284	723552	72.898	ng	96
69) Atrazine	11.122	200	609720	71.846	ng	97
70) Pentachlorophenol	11.222	266	441394	80.888	ng	99
71) Phenanthrene	11.451	178	3058454	66.344	ng	98
72) Anthracene	11.498	178	2994435	65.554	ng	98
73) Carbazole	11.657	167	2881675	67.630	ng	99
74) Di-n-butylphthalate	11.974	149	3434843	69.769	ng	98
75) Fluoranthene	12.639	202	3049555	64.908	ng	96
77) Benzidine	12.757	184	1108514	60.704	ng	98
78) Pyrene	12.869	202	3102984	79.175	ng	99
80) Butylbenzylphthalate	13.474	149	1355030	84.733	ng	98
81) Benzo(a)anthracene	14.057	228	2341554	74.209	ng	98
82) 3,3'-Dichlorobenzidine	14.016	252	737504	71.206	ng	# 97
83) Chrysene	14.098	228	2168966	72.828	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1685822	85.841	ng	97
85) Di-n-octyl phthalate	14.645	149	2414275	85.899	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2464829	86.109	ng	99
88) Benzo(b)fluoranthene	15.115	252	2088935m	75.165	ng	
89) Benzo(k)fluoranthene	15.151	252	1866621	69.173	ng	98
90) Benzo(a)pyrene	15.492	252	1703906	75.775	ng	# 97
91) Dibenzo(a,h)anthracene	17.092	278	1967762	85.290	ng	97
92) Benzo(g,h,i)perylene	17.539	276	2108297	87.942	ng	97

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



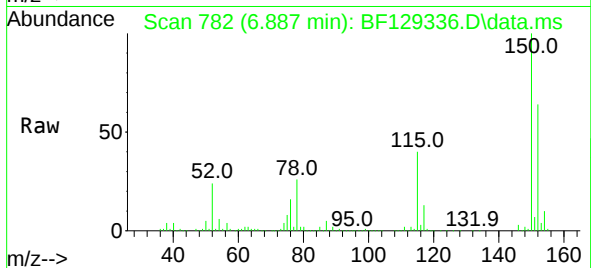
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF129336.D
 Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

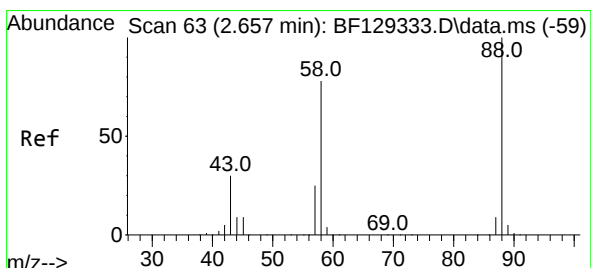
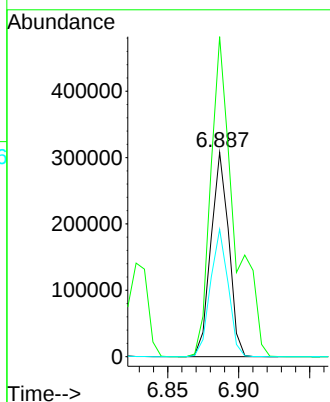
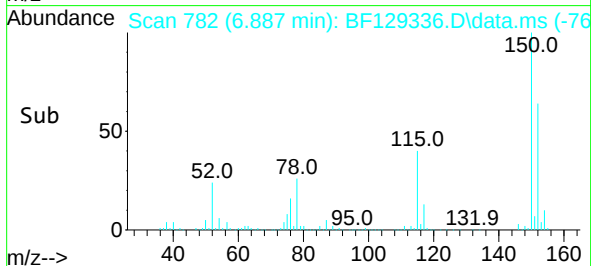


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 Ion Ratio Lower Upper
 152 100
 150 156.6 123.7 185.5
 115 62.3 49.9 74.9

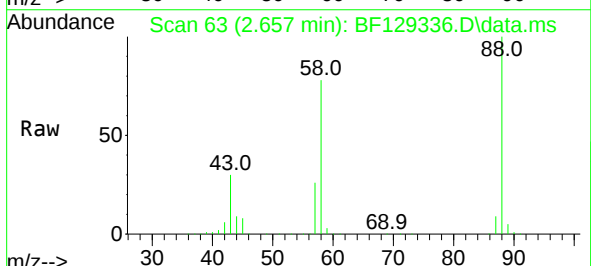
Manual Integrations

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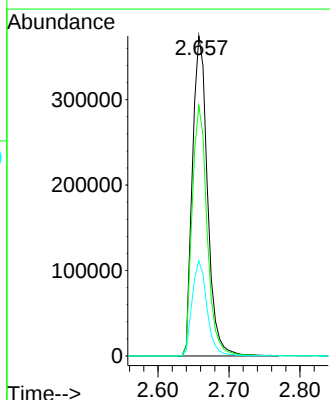
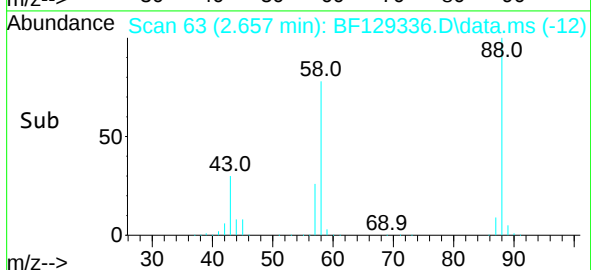
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

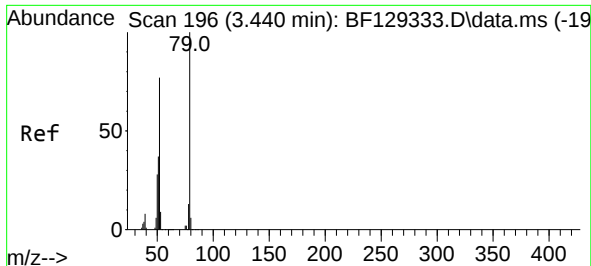


#2
 1,4-Dioxane
 Concen: 75.955 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF129336.D
 Acq: 25 Jul 2022 16:42



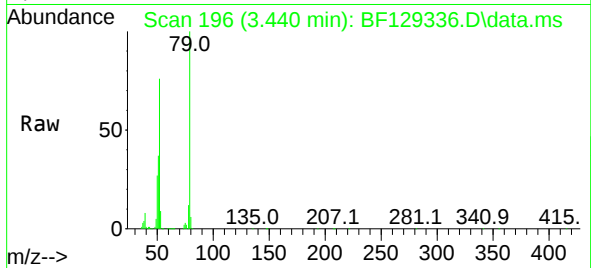
Tgt Ion: 88 Resp: 553270
 Ion Ratio Lower Upper
 88 100
 58 77.7 71.8 107.8
 43 29.4 26.6 39.8





#3
Pyridine
Concen: 78.668 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

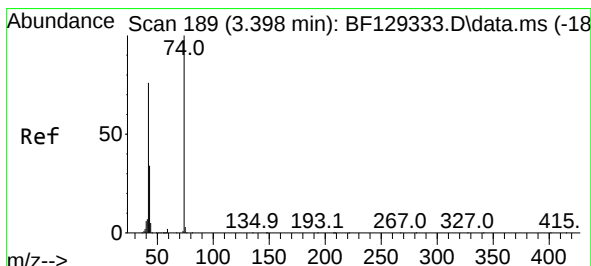
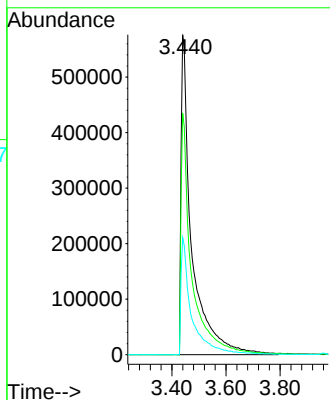
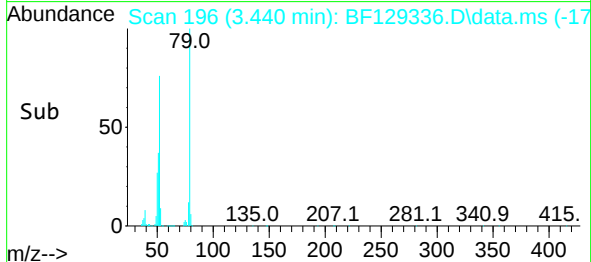
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



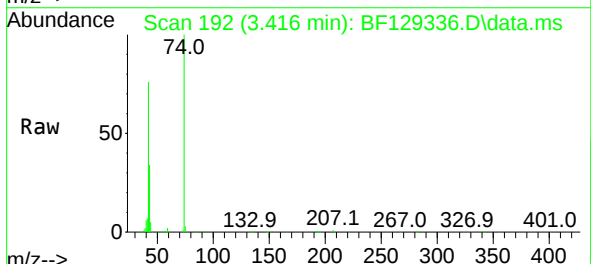
Tgt Ion: 79 Resp: 1582118
Ion Ratio Lower Upper
79 100
52 75.5 68.6 102.8
51 36.5 32.9 49.3

Manual Integrations
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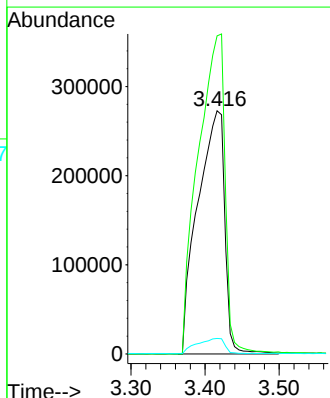
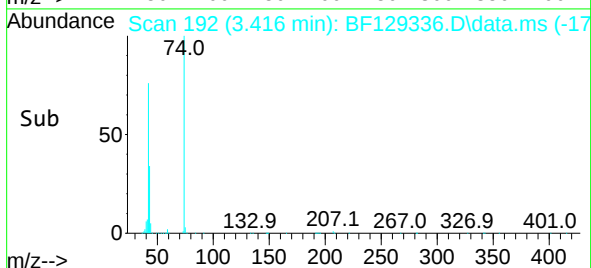
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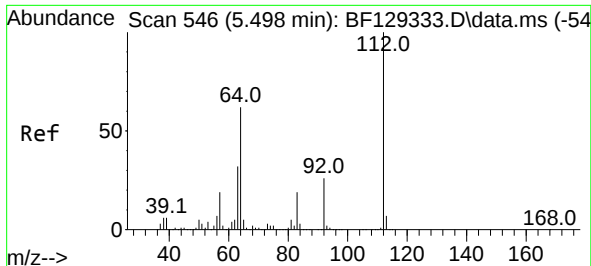


#4
n-Nitrosodimethylamine
Concen: 76.196 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.018 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion: 42 Resp: 688038
Ion Ratio Lower Upper
42 100
74 130.7 94.8 142.2
44 6.4 6.6 10.0#





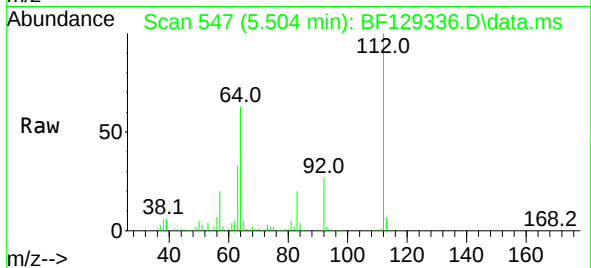
#5
2-Fluorophenol
Concen: 134.281 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

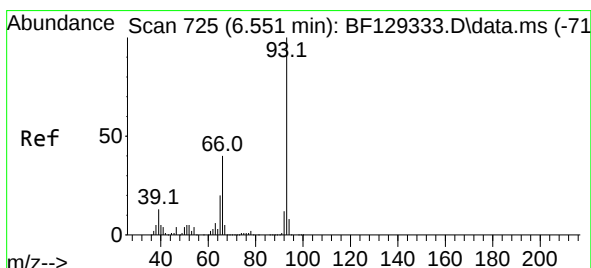
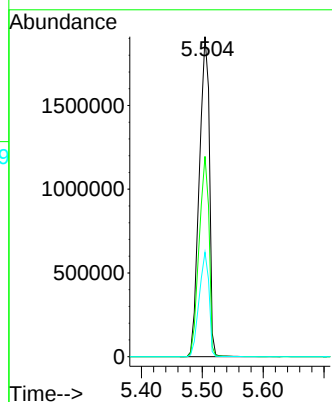
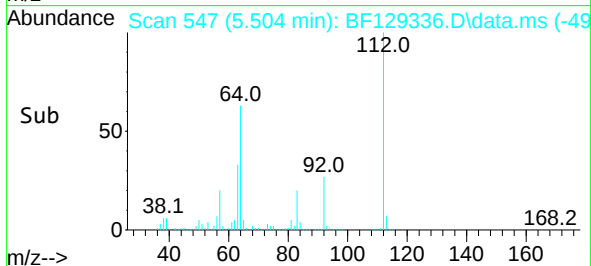


Tgt Ion:112 Resp: 2205929
Ion Ratio Lower Upper
112 100
64 62.6 53.3 79.9
63 32.6 28.0 42.0

Manual Integrations

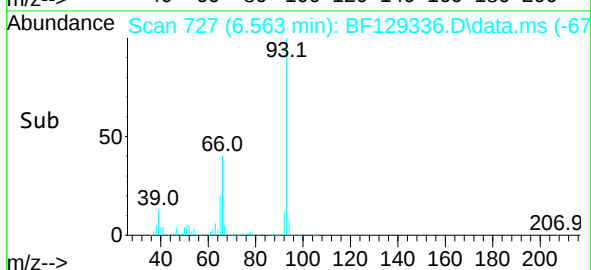
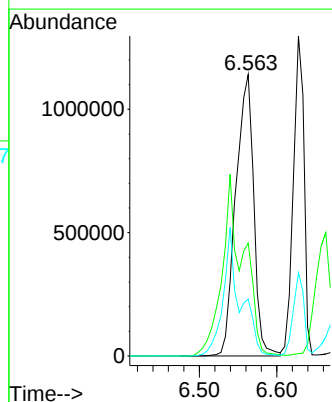
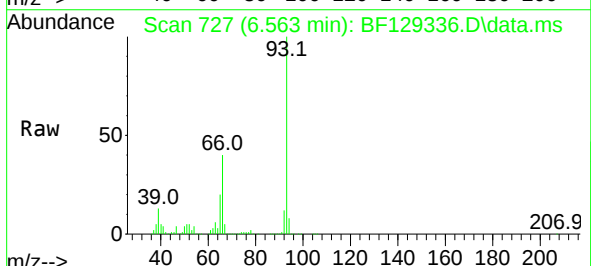
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#6
Aniline
Concen: 71.611 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.012 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

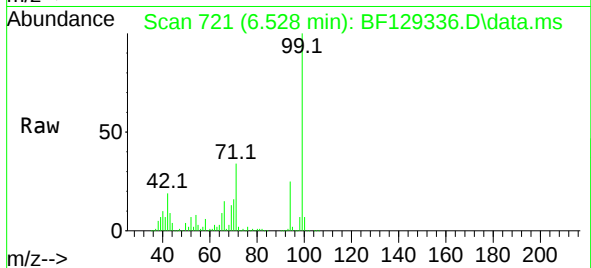
Tgt Ion: 93 Resp: 1845251
Ion Ratio Lower Upper
93 100
66 40.1 32.5 48.7
65 20.2 16.4 24.6





#7
Phenol-d6
Concen: 135.922 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

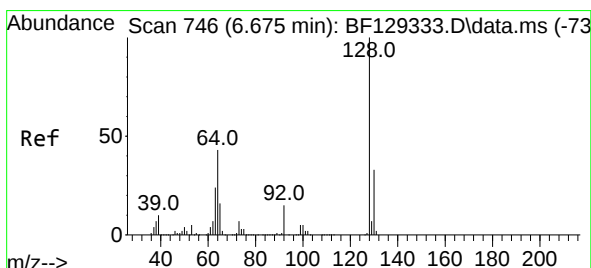
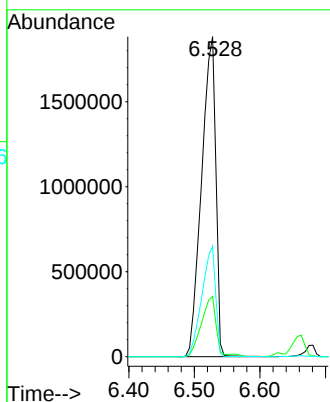
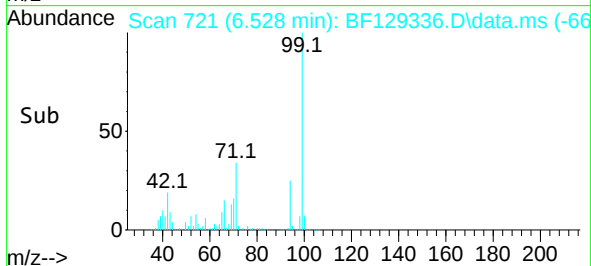
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 284638
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 34.5 28.9 43.3

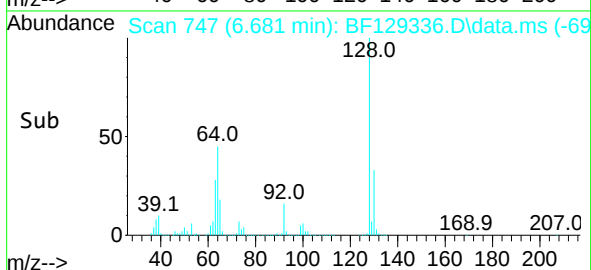
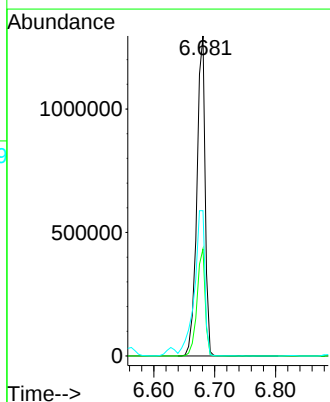
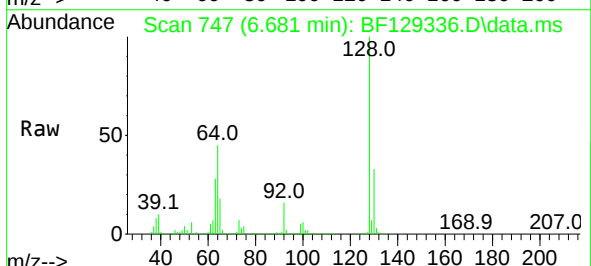
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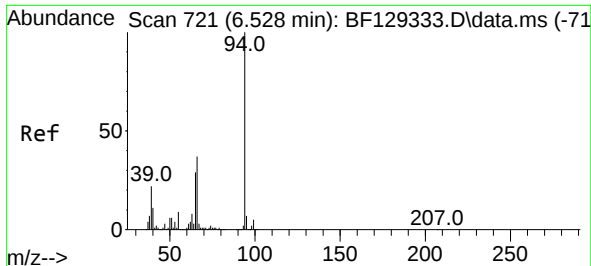
Reviewed By :Christian Giraldo 07/26/2022
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#8
2-Chlorophenol
Concen: 68.150 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF129336.D
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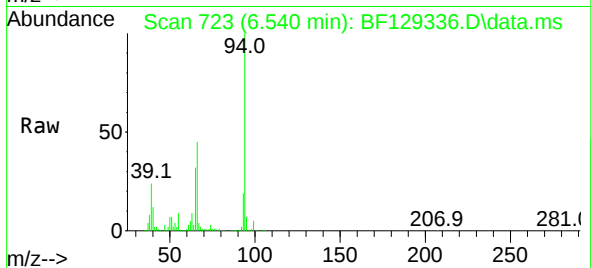
Tgt Ion:128 Resp: 1227303
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 45.4 30.9 70.9





#10
Phenol
Concen: 67.696 ng m
RT: 6.540 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

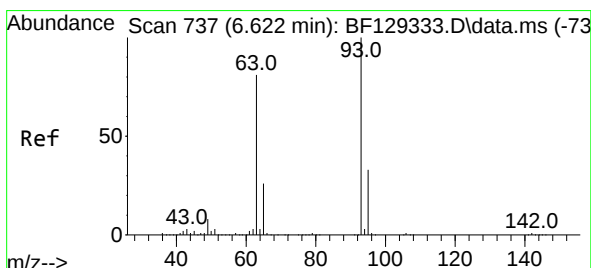
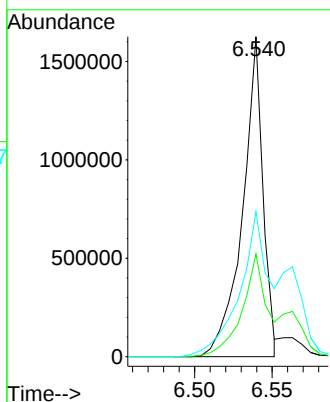
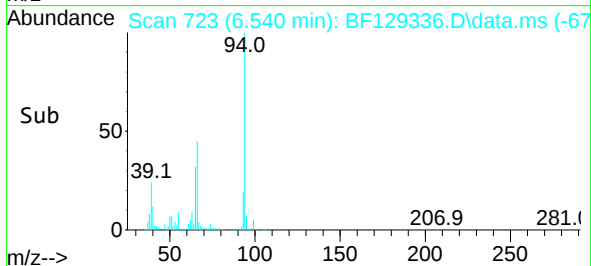
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 148985
Ion Ratio Lower Upper
94 100
65 32.0 11.4 51.4
66 45.3 21.4 61.4

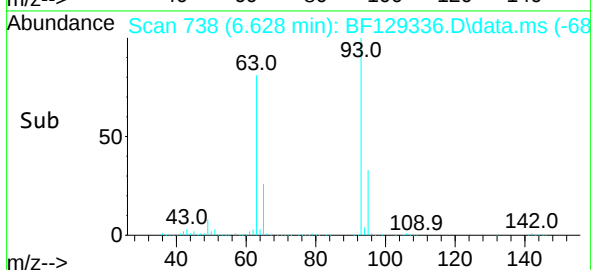
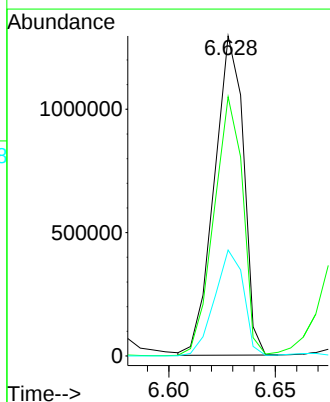
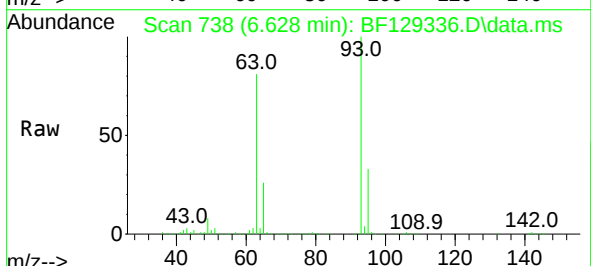
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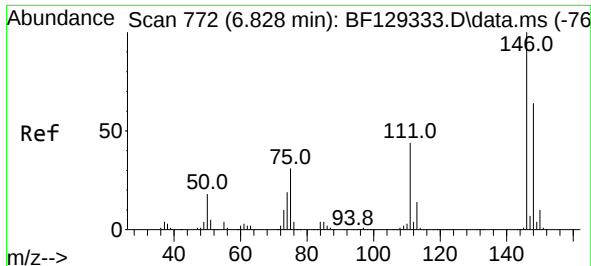
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#11
bis(2-Chloroethyl)ether
Concen: 70.948 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Tgt Ion: 93 Resp: 1236016
Ion Ratio Lower Upper
93 100
63 81.0 67.4 107.4
95 33.1 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 67.848 ng

RT: 6.828 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 131690

Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

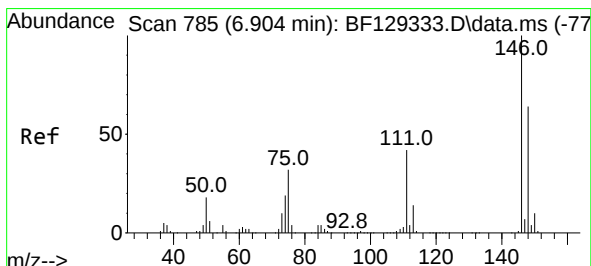
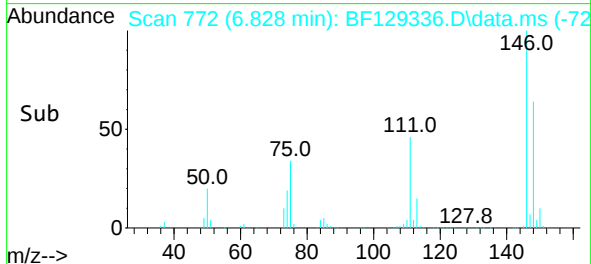
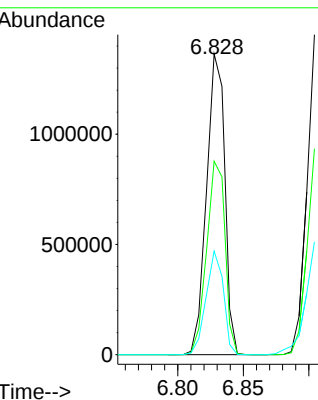
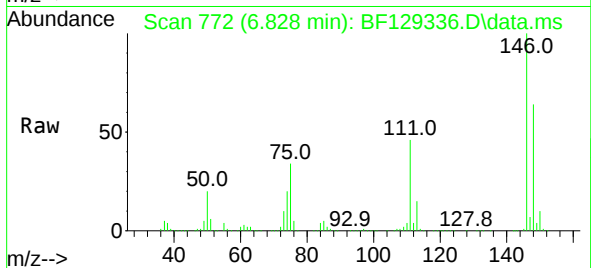
75 34.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#13

1,4-Dichlorobenzene

Concen: 67.628 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

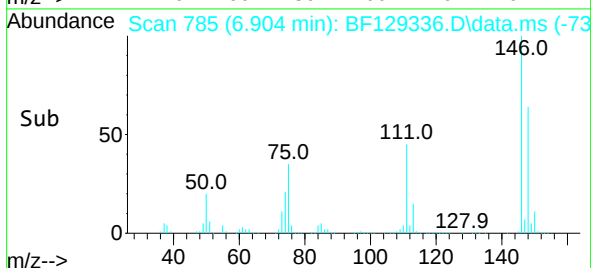
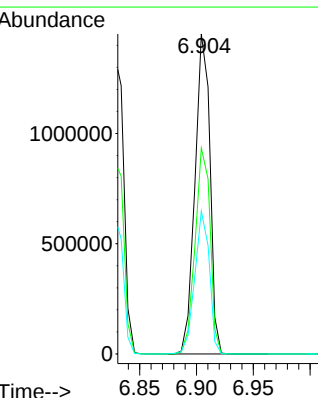
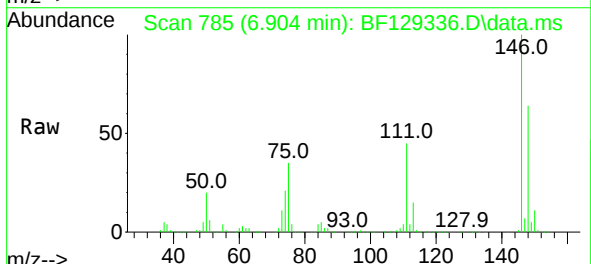
Tgt Ion:146 Resp: 1328197

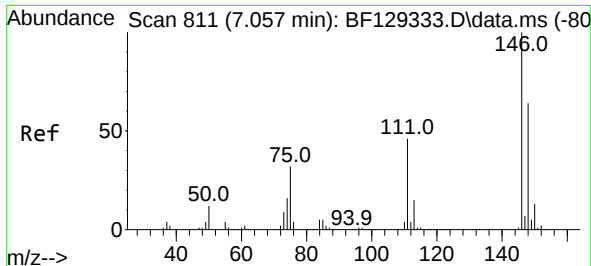
Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

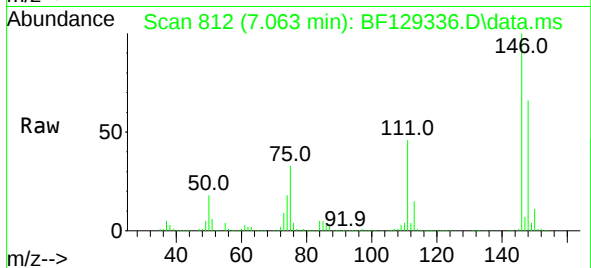
111 44.7 34.2 51.4





#14
1,2-Dichlorobenzene
Concen: 64.657 ng
RT: 7.063 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

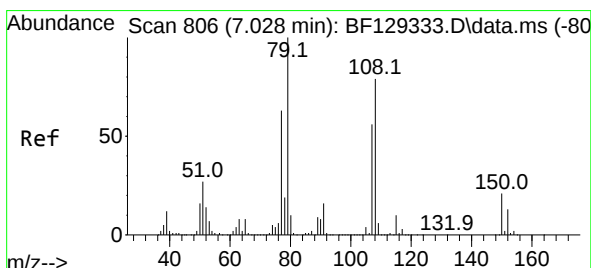
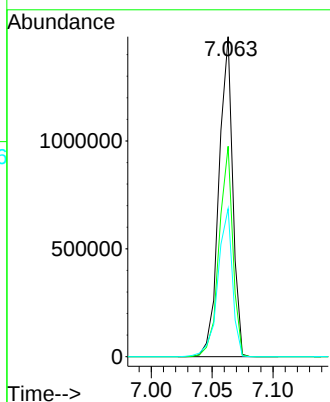
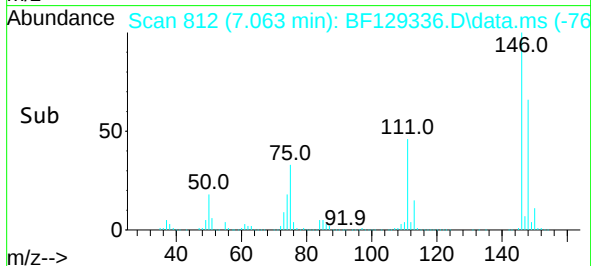
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



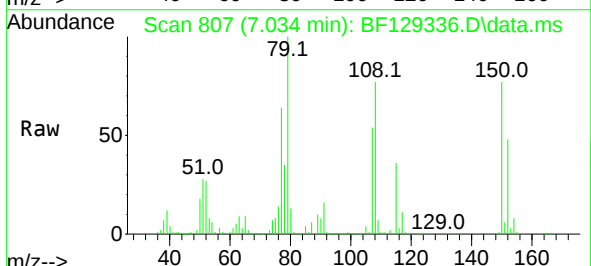
Tgt Ion:146 Resp: 1173320
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
111 46.3 35.1 52.7

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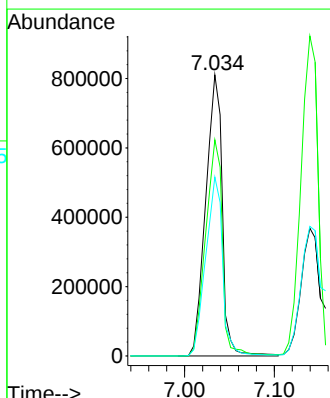
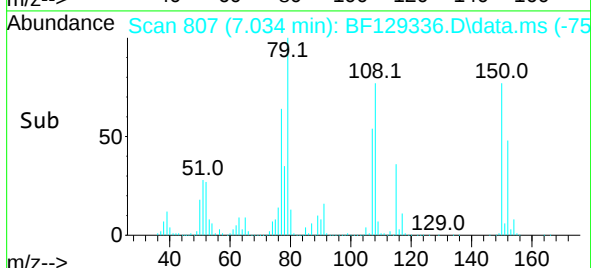
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

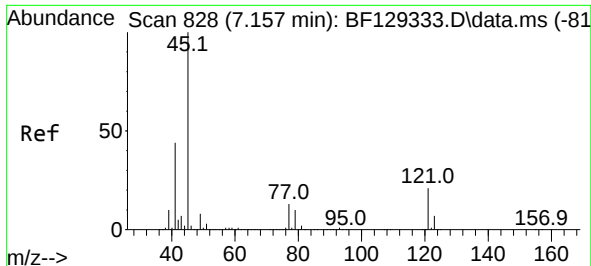


#15
Benzyl Alcohol
Concen: 68.211 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion: 79 Resp: 1036336
Ion Ratio Lower Upper
79 100
108 76.9 61.8 92.6
77 63.7 50.2 75.4





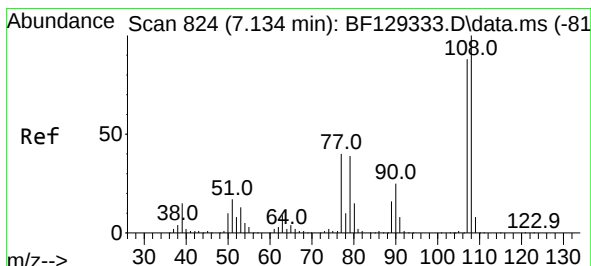
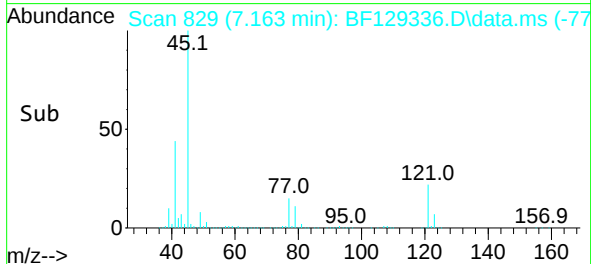
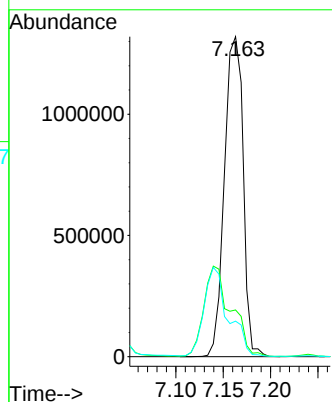
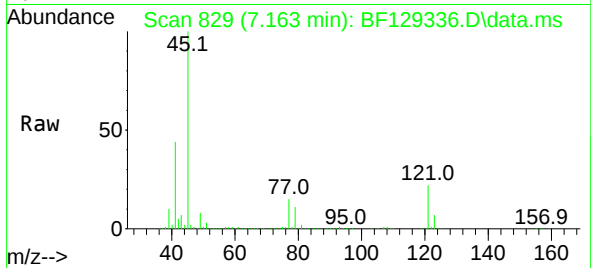
#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.257 ng
RT: 7.163 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 1812828
Ion Ratio Lower Upper
45 100
77 14.6 0.0 31.3
79 11.1 0.0 28.3

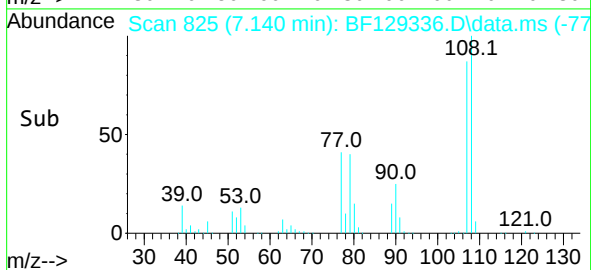
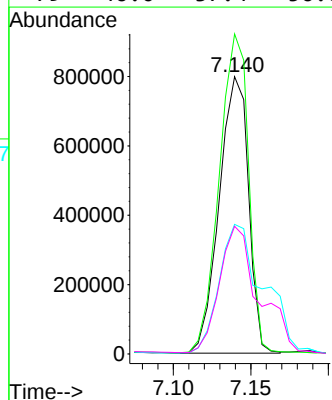
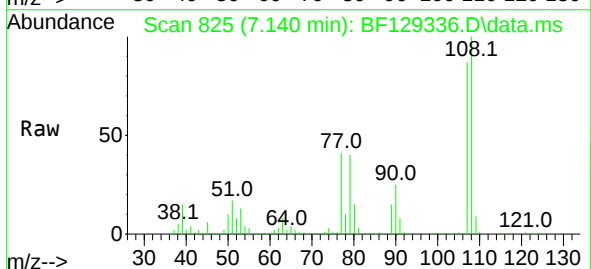
Manual Integrations
APPROVED

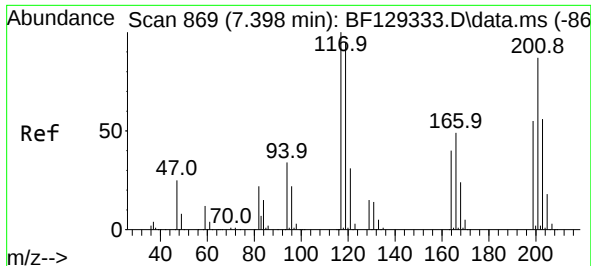
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#17
2-Methylphenol
Concen: 71.351 ng
RT: 7.140 min Scan# 825
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Tgt Ion:107 Resp: 1047205
Ion Ratio Lower Upper
107 100
108 115.4 91.9 137.9
77 46.8 37.8 56.8
79 46.0 37.4 56.0





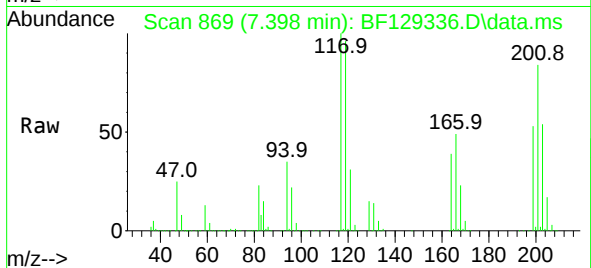
#18
Hexachloroethane
Concen: 70.769 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

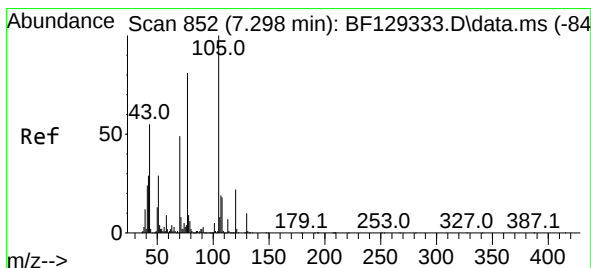
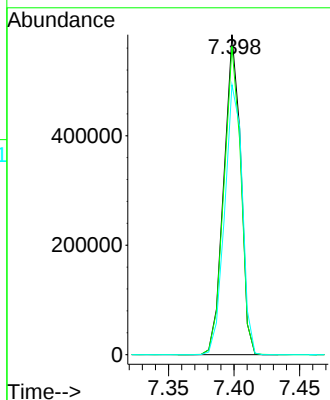
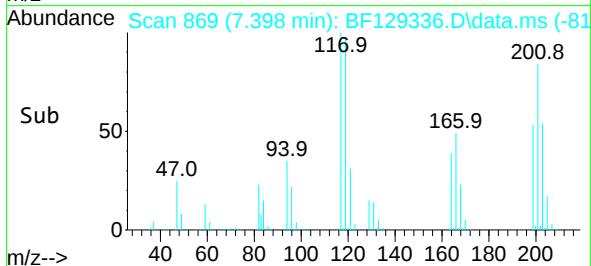


Tgt Ion:117 Resp: 521460
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 84.4 84.6 127.0

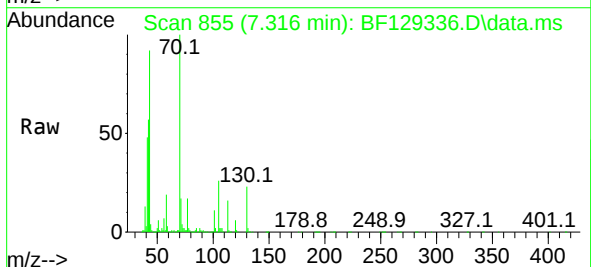
Manual Integrations

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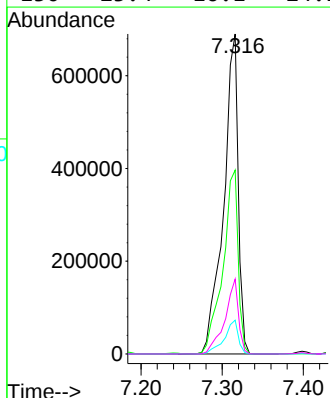
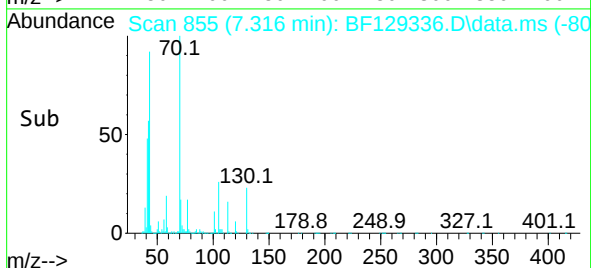
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

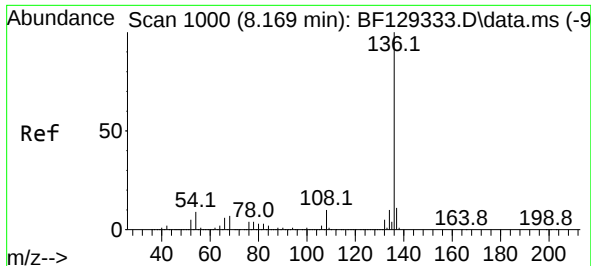


#19
n-Nitroso-di-n-propylamine
Concen: 69.311 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.018 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



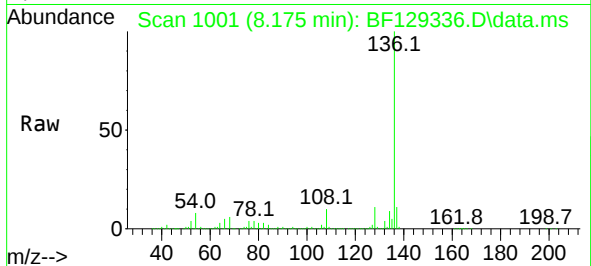
Tgt Ion: 70 Resp: 864835
Ion Ratio Lower Upper
70 100
42 57.5 52.3 78.5
101 10.6 7.5 11.3
130 23.4 16.1 24.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

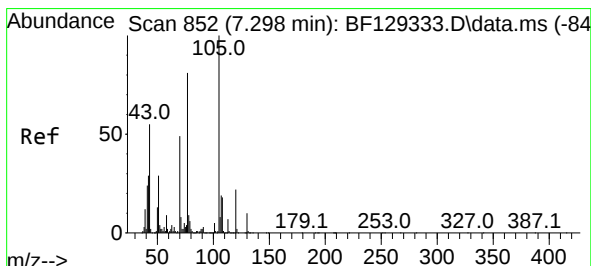
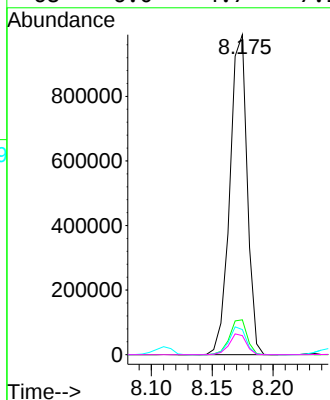
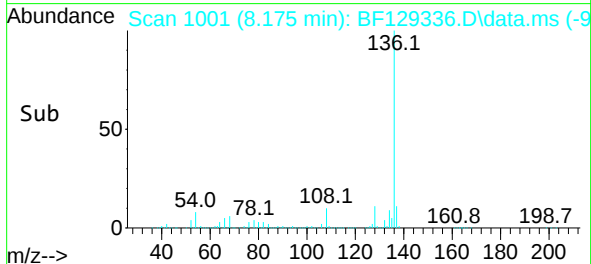
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



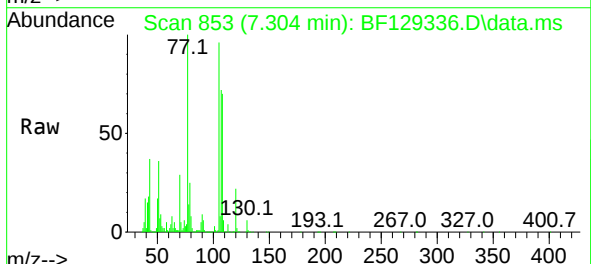
Tgt Ion:136 Resp: 978889
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.8 7.5 11.3
68 6.0 4.7 7.1

Manual Integrations
APPROVED

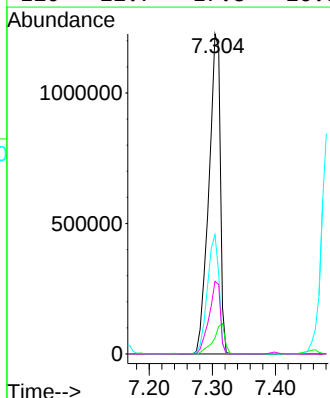
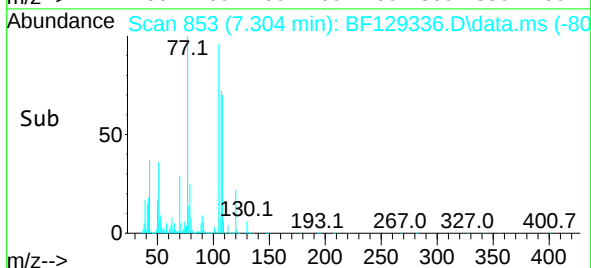
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

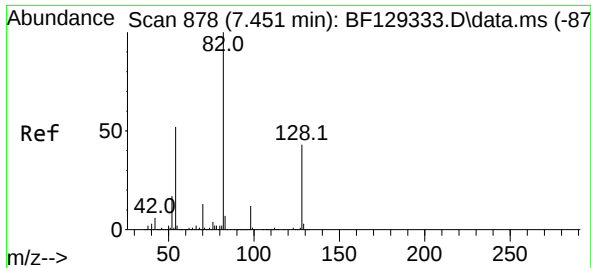


#22
Acetophenone
Concen: 67.221 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



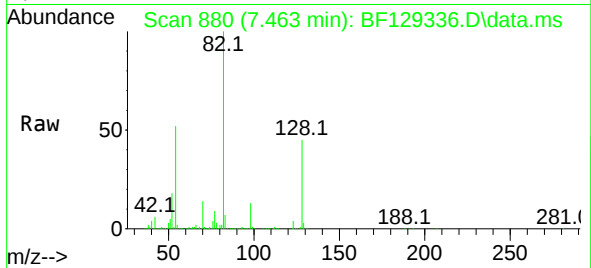
Tgt Ion:105 Resp: 1545022
Ion Ratio Lower Upper
105 100
71 5.0 5.0 7.4
51 37.3 25.0 37.4
120 22.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 145.257 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

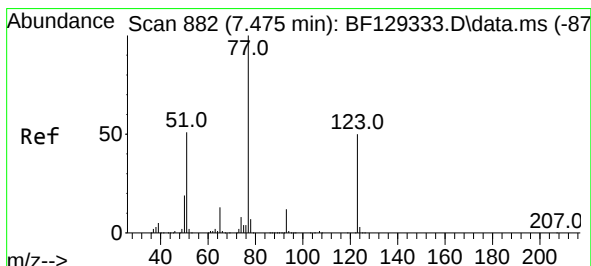
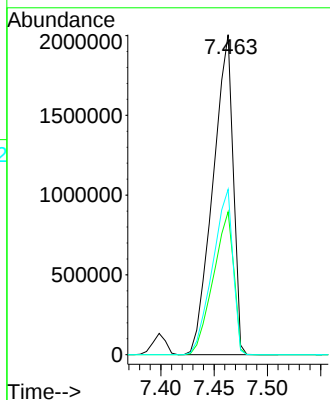
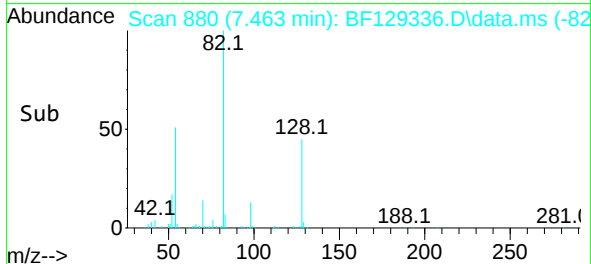
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



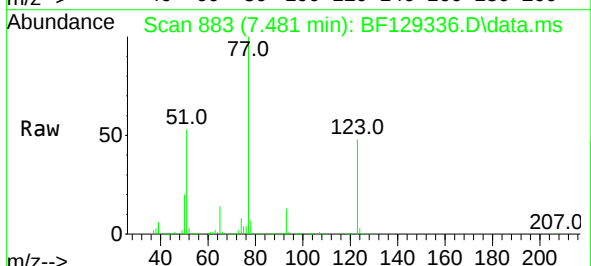
Tgt Ion: 82 Resp: 2642974
Ion Ratio Lower Upper
82 100
128 44.6 34.0 51.0
54 51.7 46.9 70.3

Manual Integrations
APPROVED

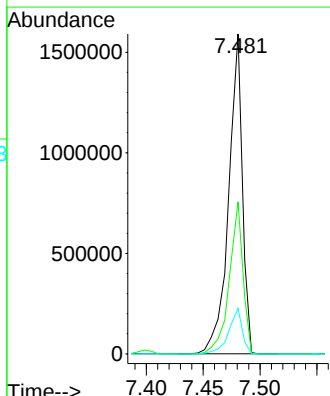
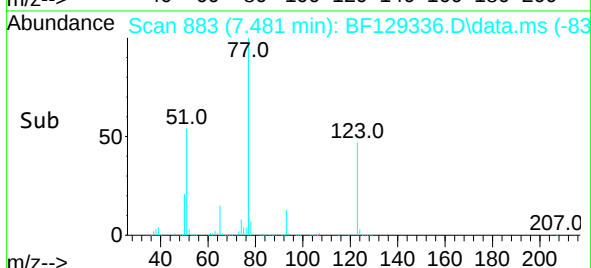
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

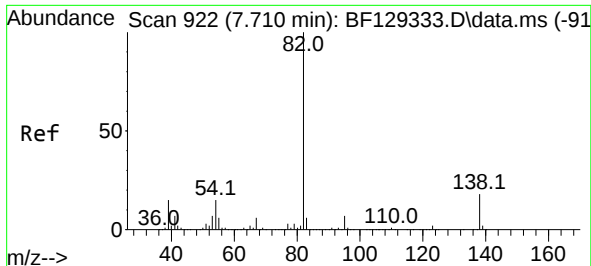


#24
Nitrobenzene
Concen: 71.533 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion: 77 Resp: 1340566
Ion Ratio Lower Upper
77 100
123 47.5 35.4 53.2
65 14.3 11.8 17.8





#25
Isophorone
Concen: 77.555 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

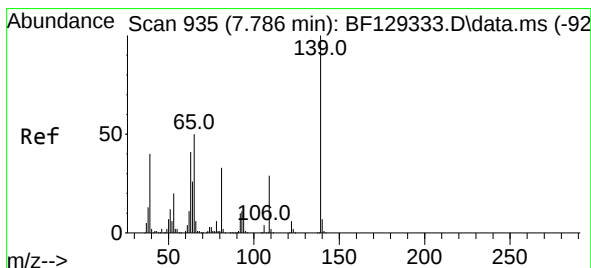
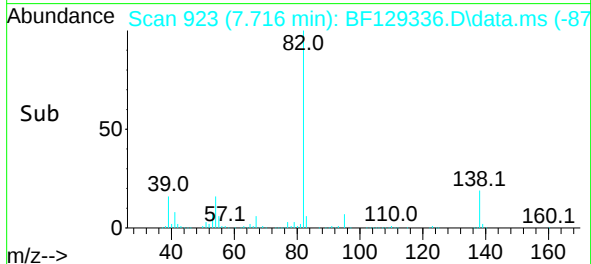
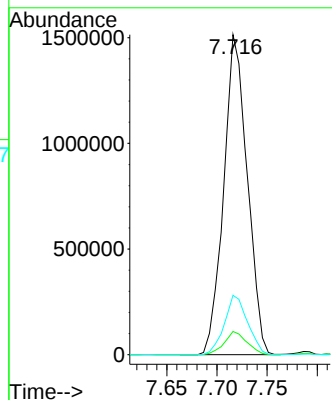
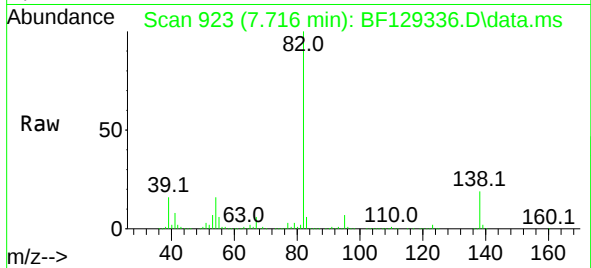
SSTDICC080

Tgt Ion: 82 Resp: 247746
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.5 14.2 21.2

Manual Integrations

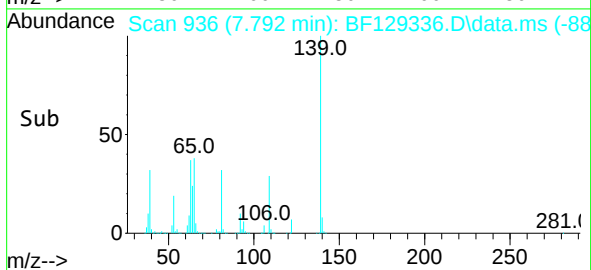
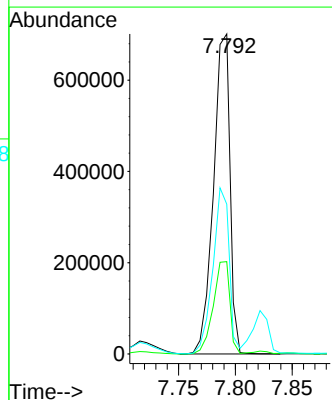
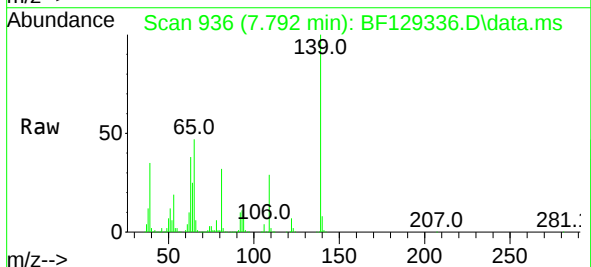
APPROVED

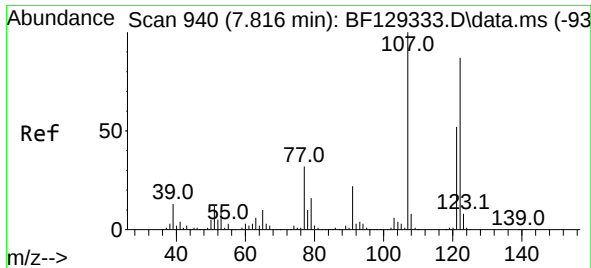
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#26
2-Nitrophenol
Concen: 78.448 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Tgt Ion:139 Resp: 709359
Ion Ratio Lower Upper
139 100
109 28.9 25.0 37.4
65 46.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 75.887 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 1032320

Ion Ratio Lower Upper

122 100

107 112.3 93.0 139.6

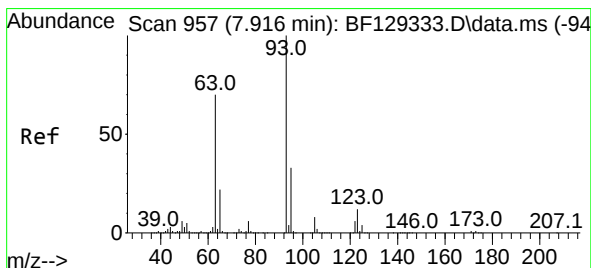
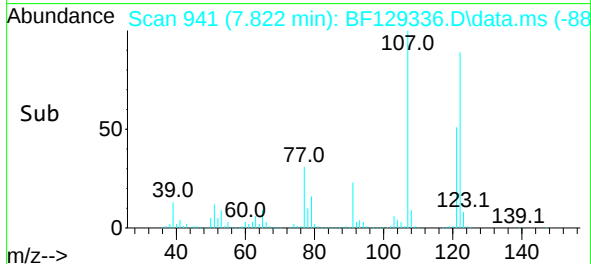
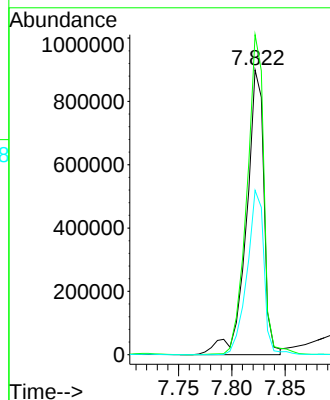
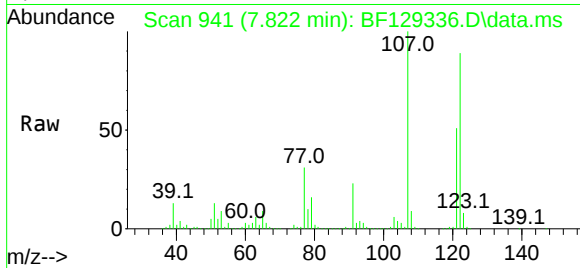
121 57.7 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 74.497 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

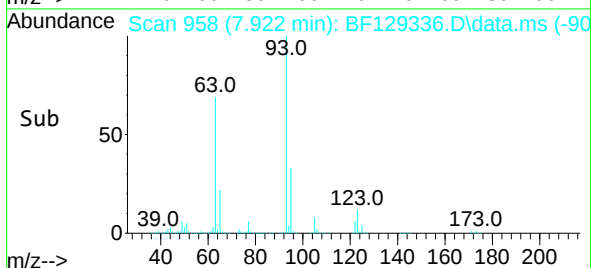
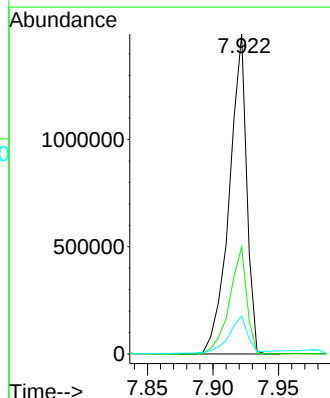
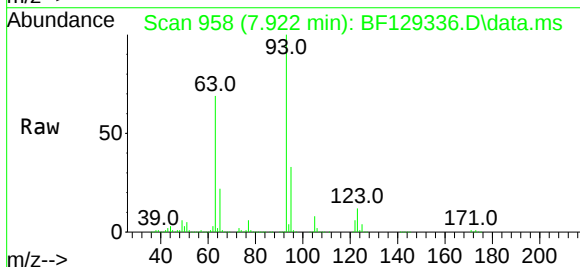
Tgt Ion: 93 Resp: 1378629

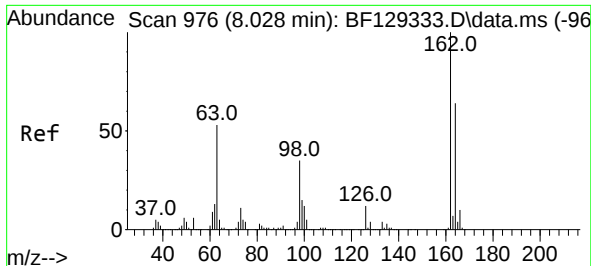
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 73.785 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 104401

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

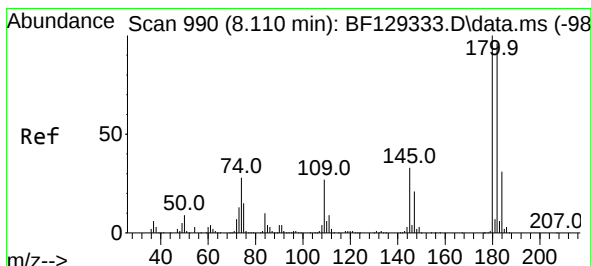
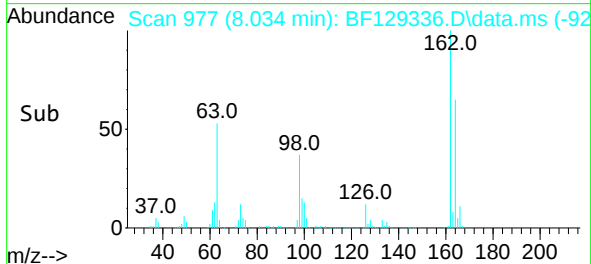
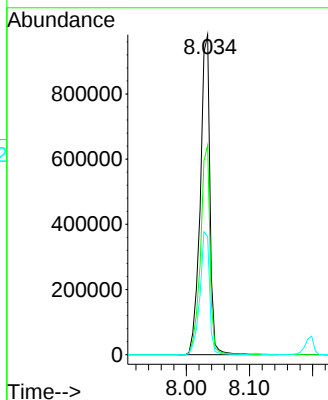
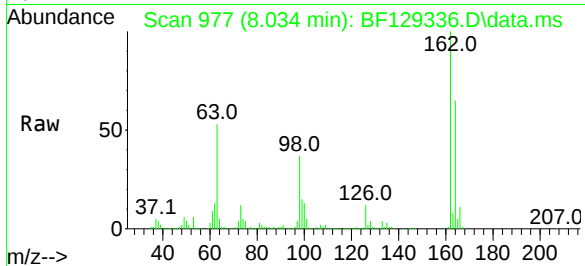
98 36.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 71.297 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

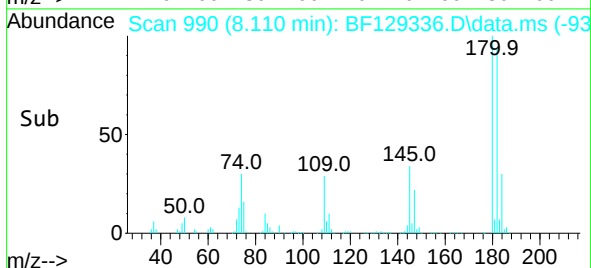
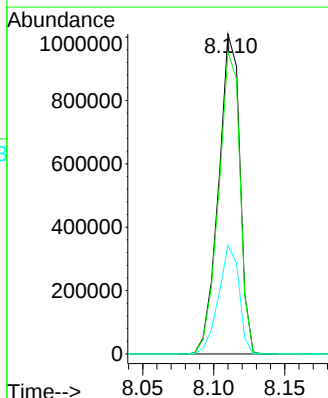
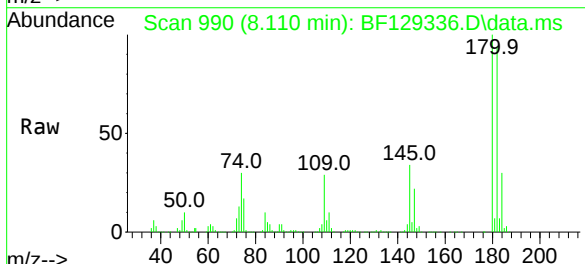
Tgt Ion:180 Resp: 1048435

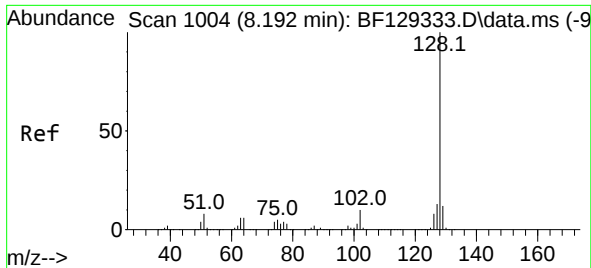
Ion Ratio Lower Upper

180 100

182 94.4 79.2 118.8

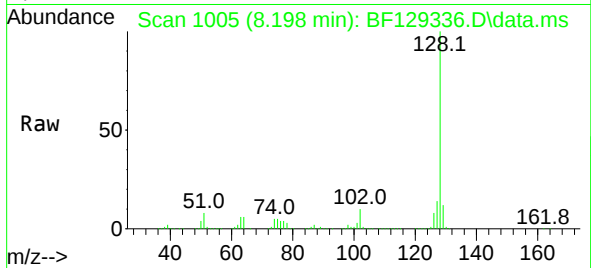
145 34.0 26.2 39.2





#31
Naphthalene
Concen: 66.932 ng
RT: 8.198 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

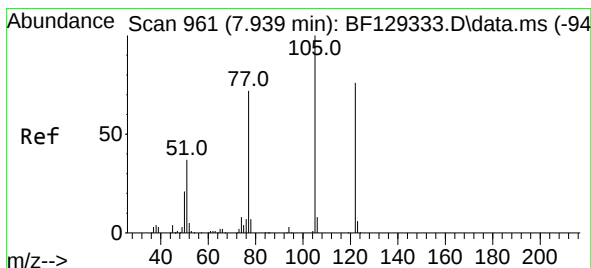
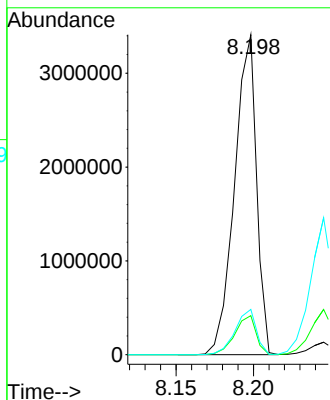
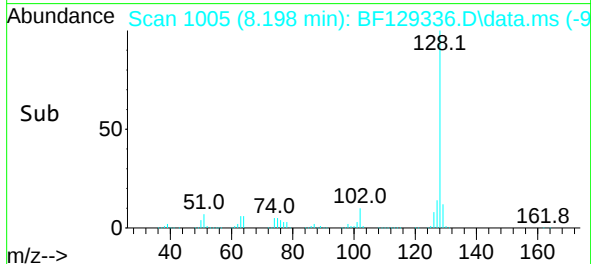
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 3360370
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 14.1 10.5 15.7

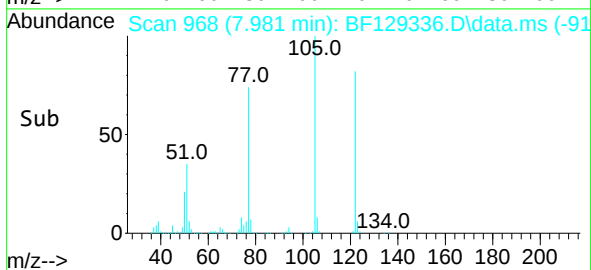
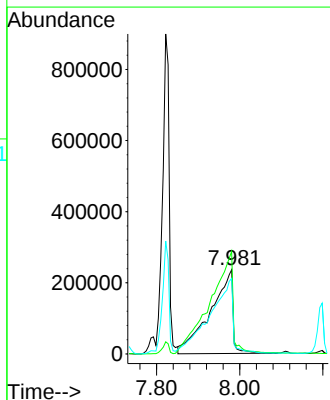
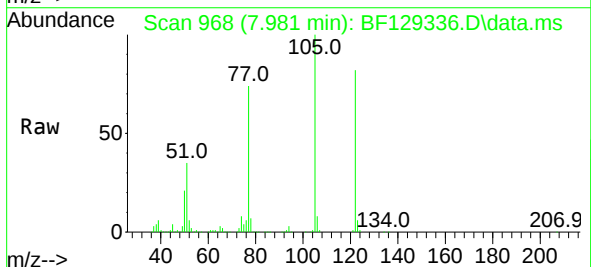
Manual Integrations
APPROVED

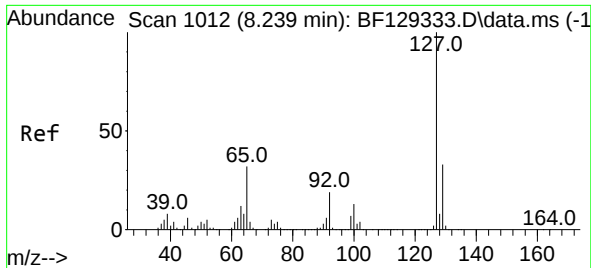
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#32
Benzoic acid
Concen: 89.156 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.041 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

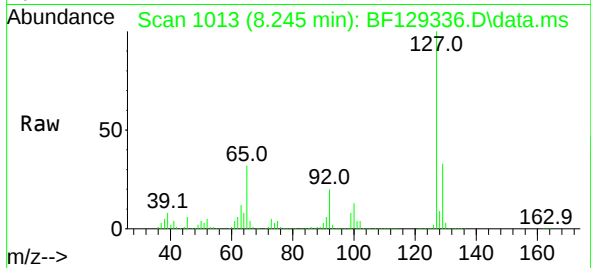
Tgt Ion:122 Resp: 886478
Ion Ratio Lower Upper
122 100
105 122.0 107.1 147.1
77 89.8 74.2 114.2





#33
4-Chloroaniline
Concen: 71.133 ng
RT: 8.245 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

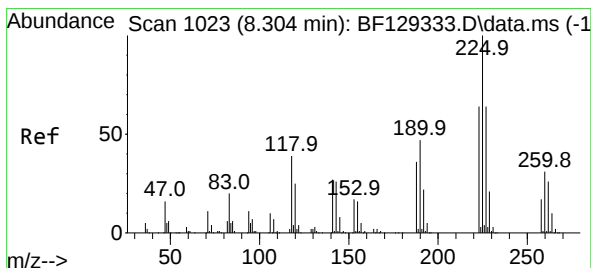
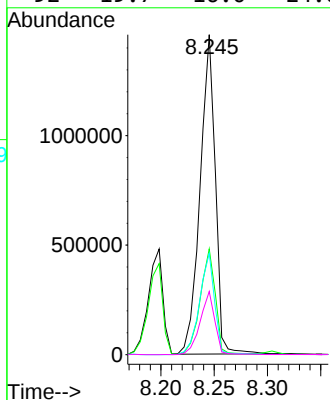
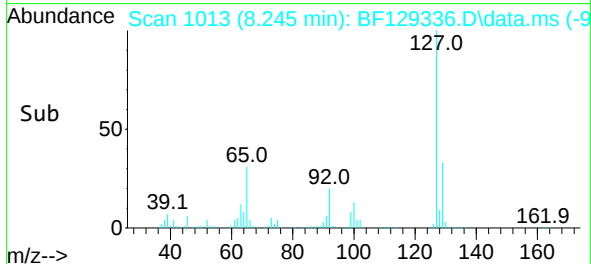
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 1456594
Ion Ratio Lower Upper
127 100
129 33.1 26.4 39.6
65 31.6 26.4 39.6
92 19.7 16.0 24.0

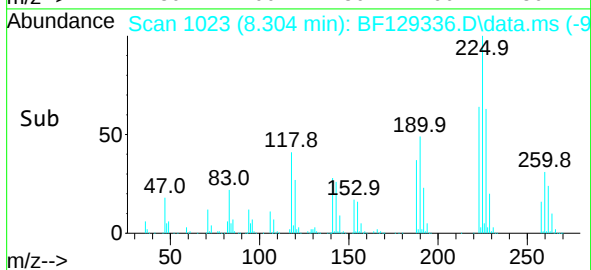
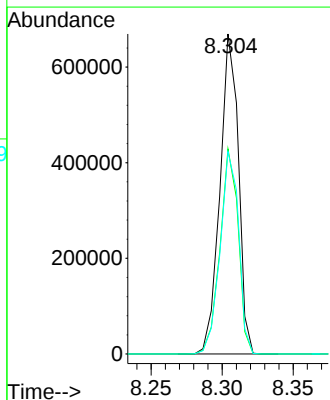
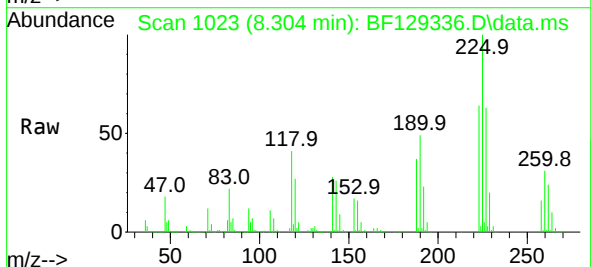
Manual Integrations
APPROVED

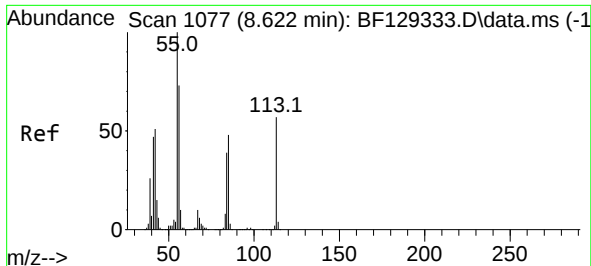
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#34
Hexachlorobutadiene
Concen: 71.631 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

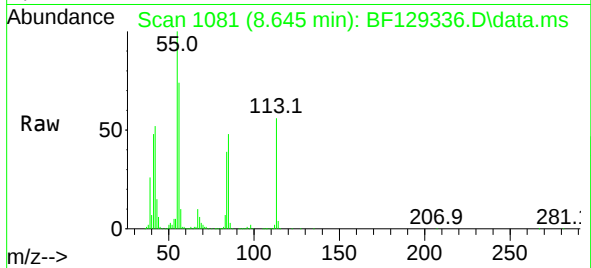
Tgt Ion:225 Resp: 602067
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.6
227 63.2 51.1 76.7





#35
Caprolactam
Concen: 80.339 ng m
RT: 8.645 min Scan# 1081
Delta R.T. 0.024 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

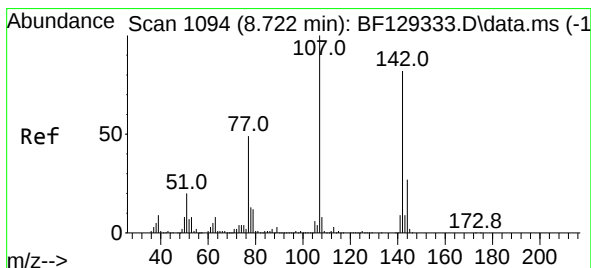
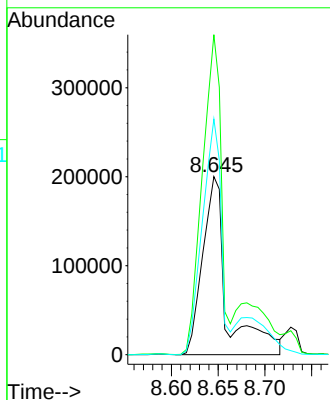
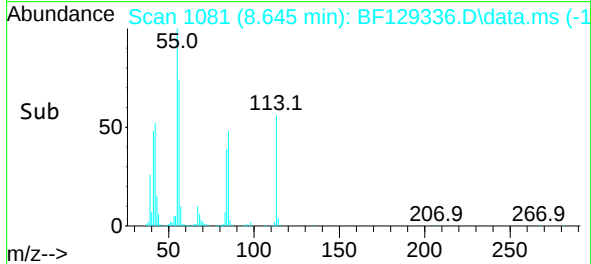
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 36254
Ion Ratio Lower Upper
113 100
55 179.8 188.5 228.5
56 132.4 130.6 170.6

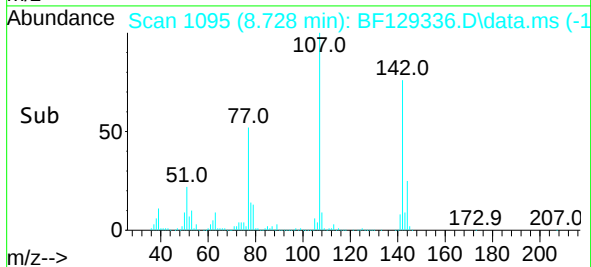
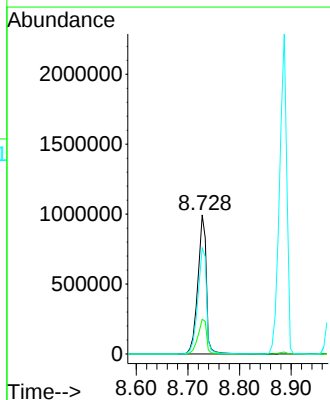
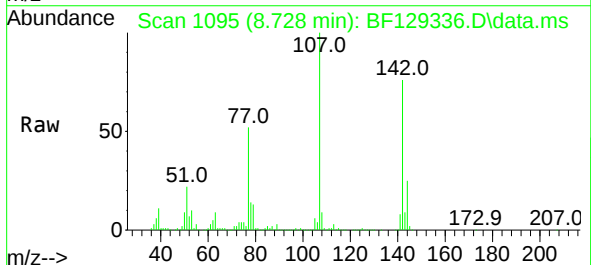
Manual Integrations
APPROVED

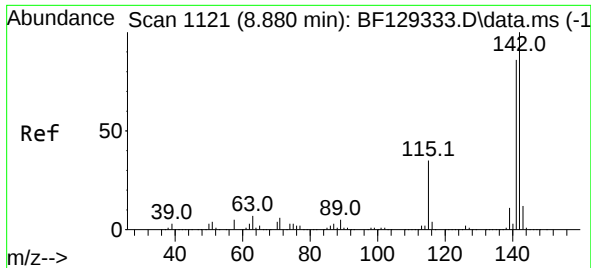
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#36
4-Chloro-3-methylphenol
Concen: 74.983 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Tgt Ion:107 Resp: 1127167
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 76.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 68.353 ng

RT: 8.886 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 222369

Ion Ratio Lower Upper

142 100

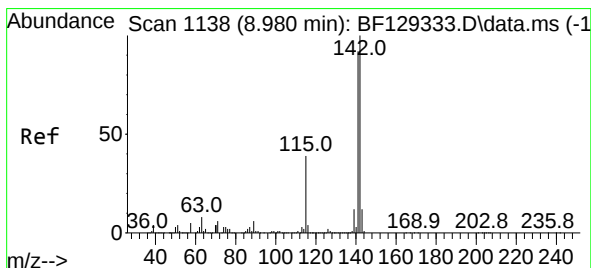
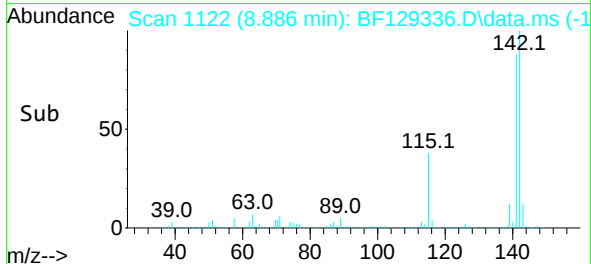
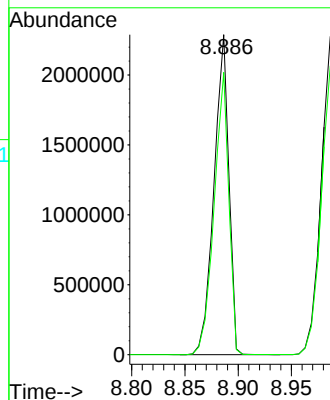
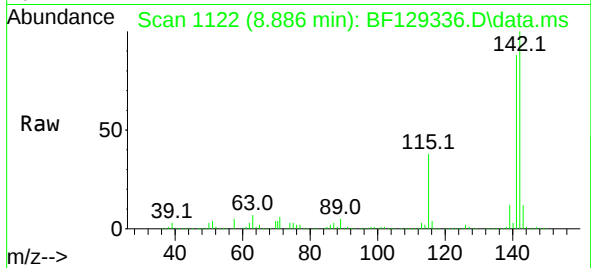
141 88.2 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#38

1-Methylnaphthalene

Concen: 68.267 ng

RT: 8.986 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF129336.D

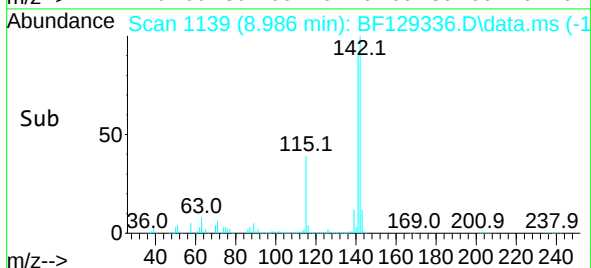
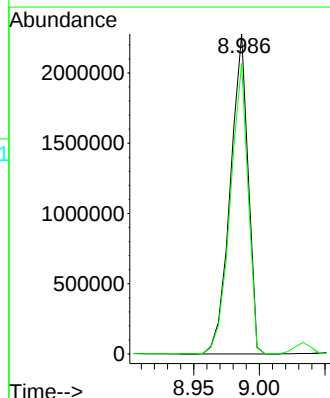
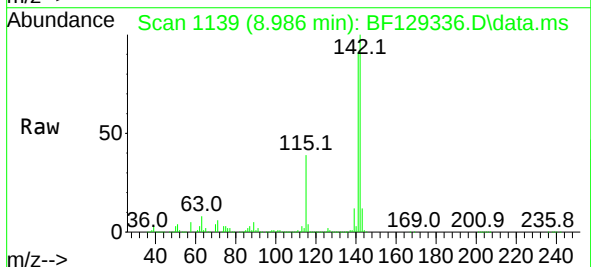
Acq: 25 Jul 2022 16:42

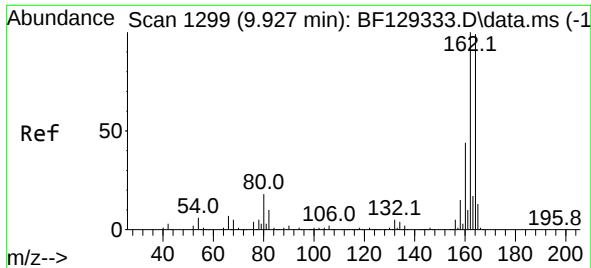
Tgt Ion:142 Resp: 2148725

Ion Ratio Lower Upper

142 100

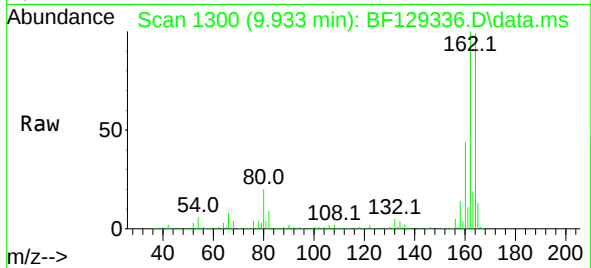
141 90.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

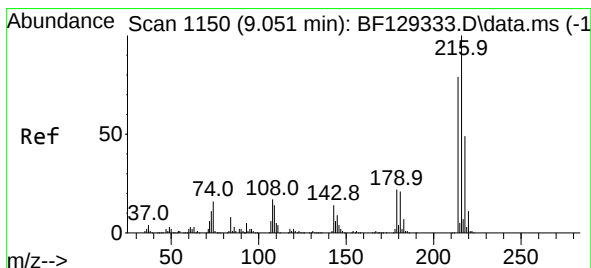
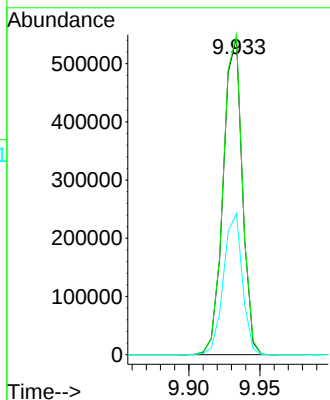
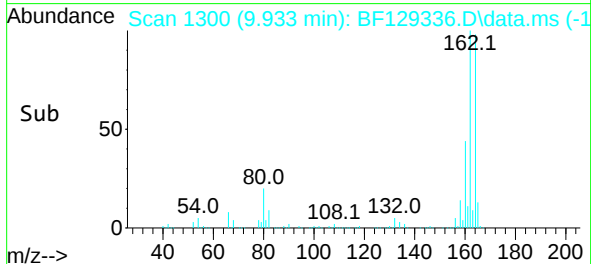
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



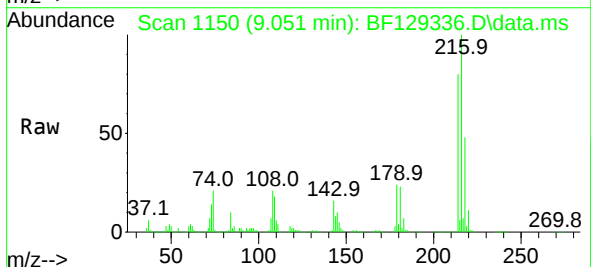
Tgt Ion:164 Resp: 509630
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.4 34.2 51.4

Manual Integrations
APPROVED

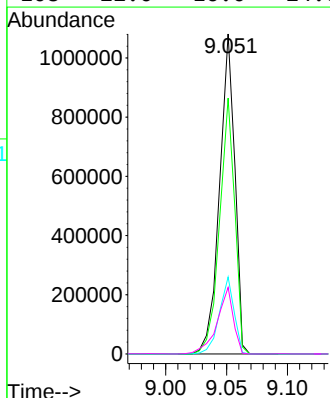
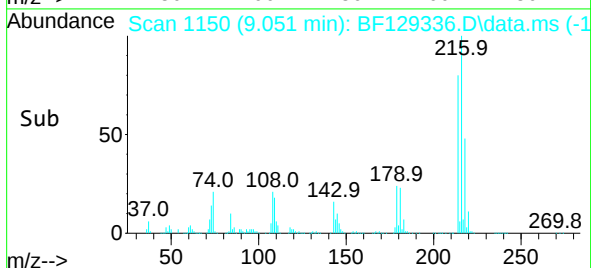
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

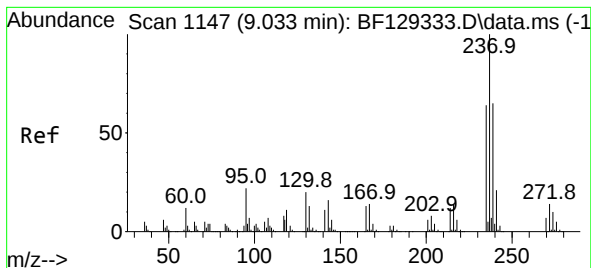


#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.570 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



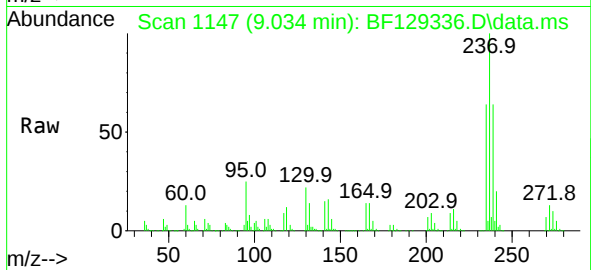
Tgt Ion:216 Resp: 944190
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 23.3 17.0 25.6
108 22.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 87.365 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

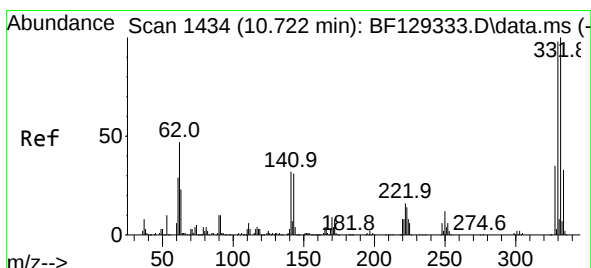
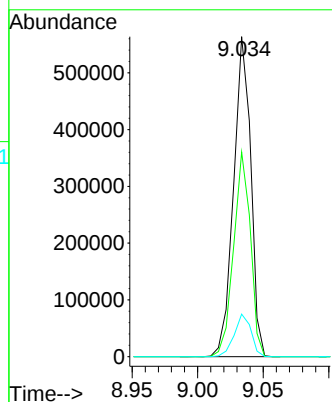
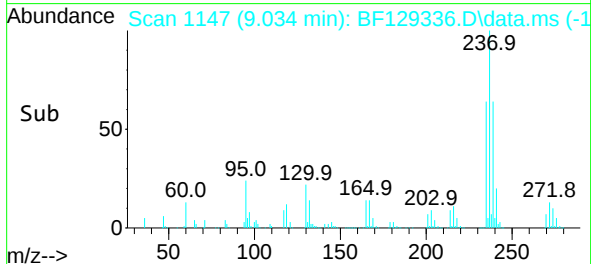
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



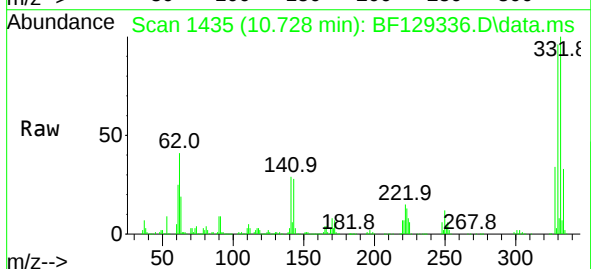
Tgt Ion:237 Resp: 51521
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 13.3 0.0 31.9

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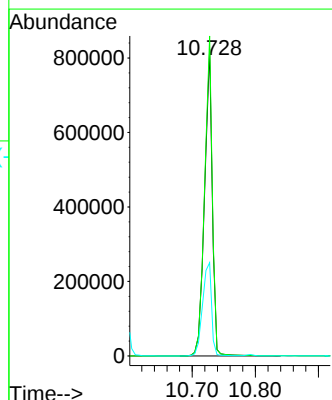
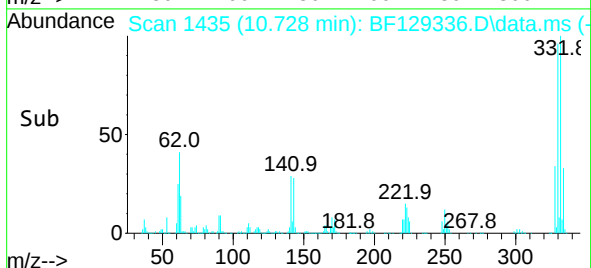
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

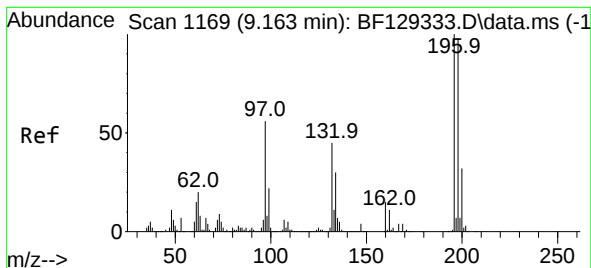


#42
2,4,6-Tribromophenol
Concen: 143.817 ng
RT: 10.728 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion:330 Resp: 707138
Ion Ratio Lower Upper
330 100
332 103.4 76.8 115.2
141 35.1 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 73.271 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 71641

Ion Ratio Lower Upper

196 100

198 96.0 74.0 111.0

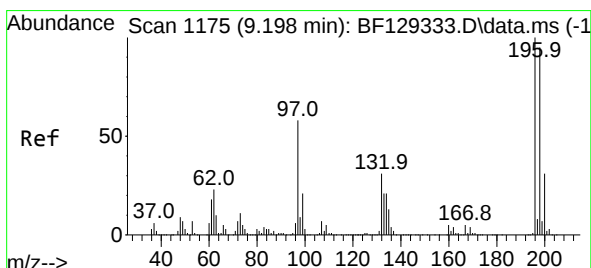
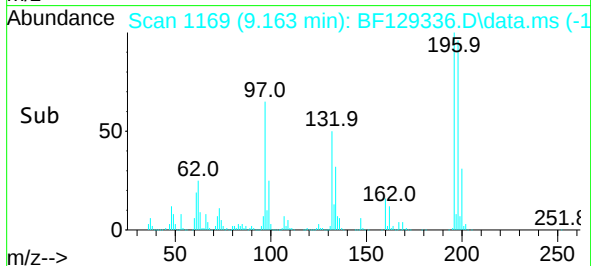
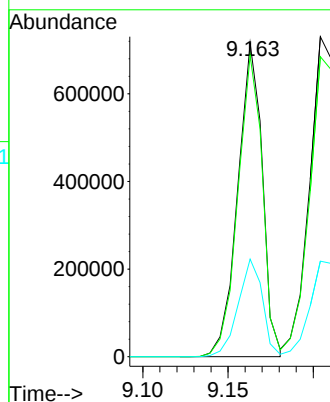
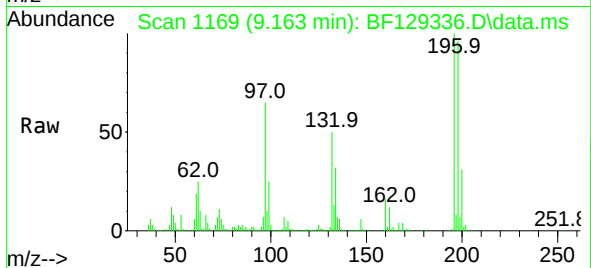
200 31.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#44

2,4,5-Trichlorophenol

Concen: 73.618 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Tgt Ion:196 Resp: 780846

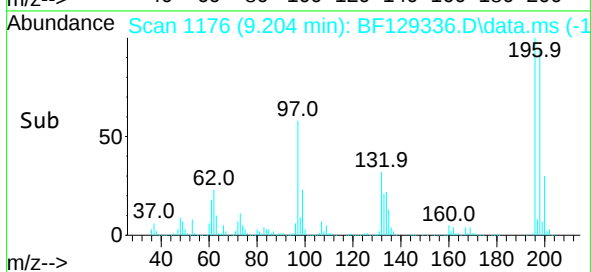
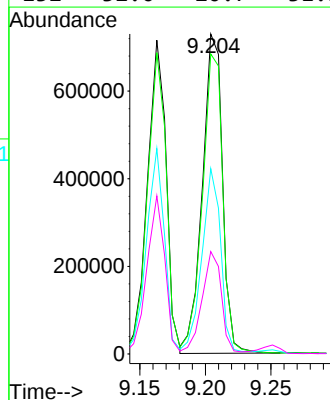
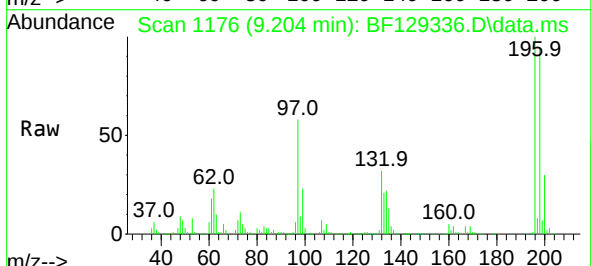
Ion Ratio Lower Upper

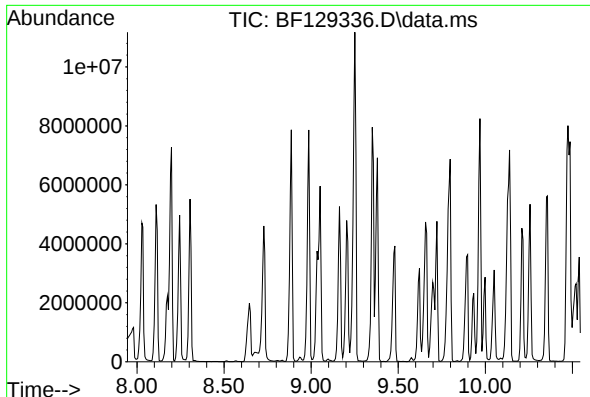
196 100

198 93.7 75.7 113.5

97 57.9 36.4 54.6#

132 32.0 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.25 min

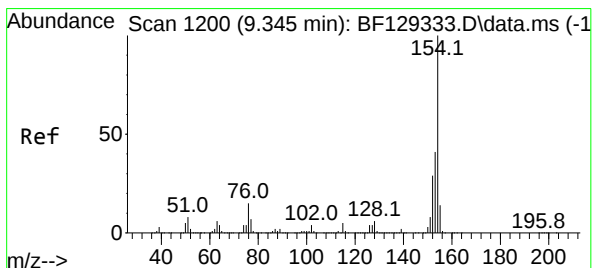
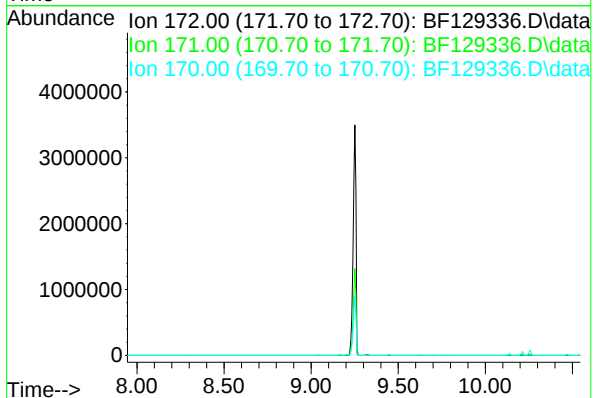
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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

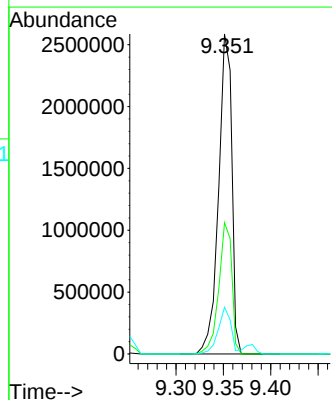
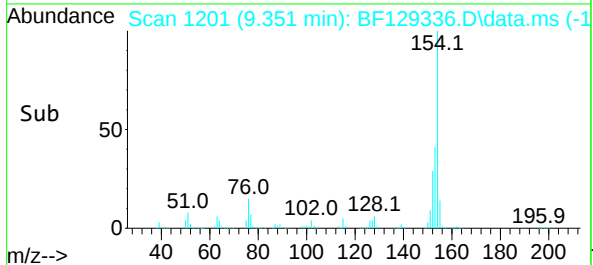
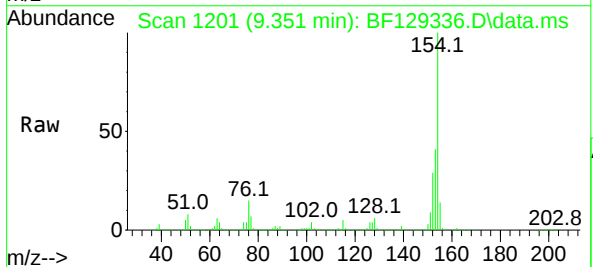
Manual Integrations
APPROVED

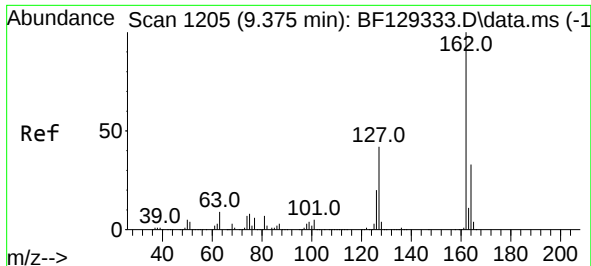
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#46
1,1'-Biphenyl
Concen: 66.639 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Tgt Ion:154 Resp: 2509529
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 14.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 68.188 ng

RT: 9.381 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 205690

Ion Ratio Lower Upper

162 100

127 43.8 34.5 51.7

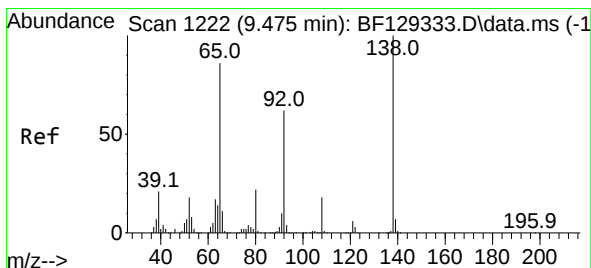
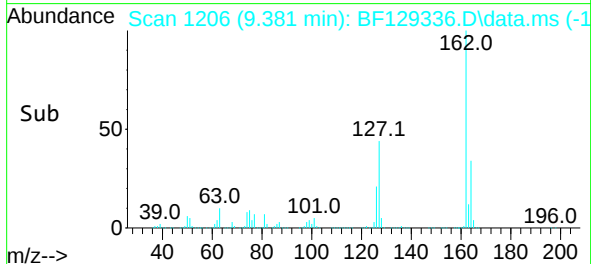
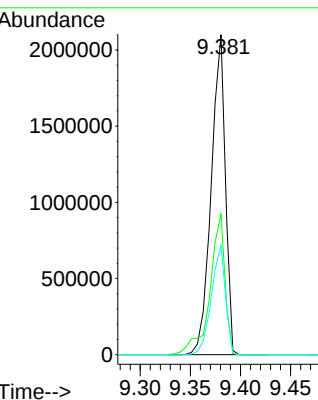
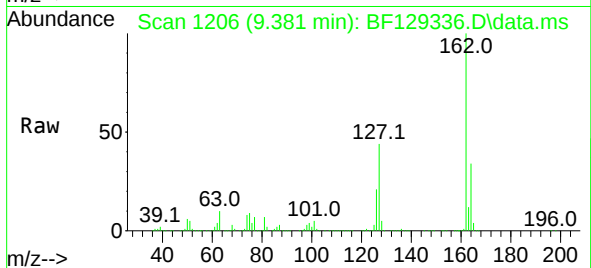
164 34.2 26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#48

2-Nitroaniline

Concen: 74.925 ng

RT: 9.481 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

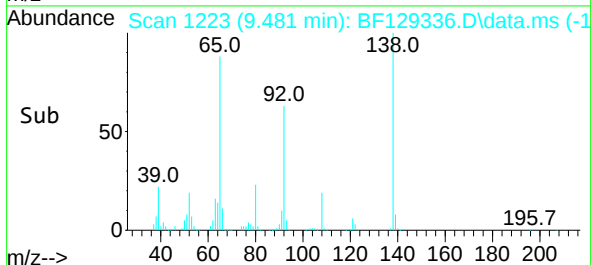
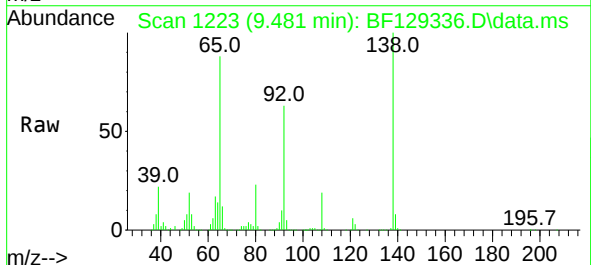
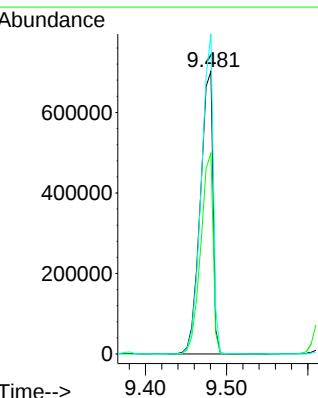
Tgt Ion: 65 Resp: 759062

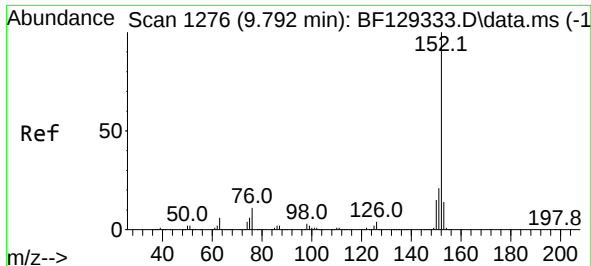
Ion Ratio Lower Upper

65 100

92 71.0 51.9 77.9

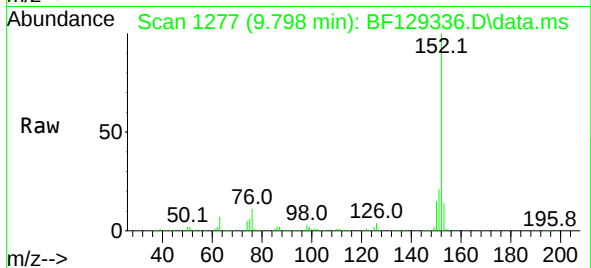
138 113.3 76.4 114.6





#49
Acenaphthylene
Concen: 66.060 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

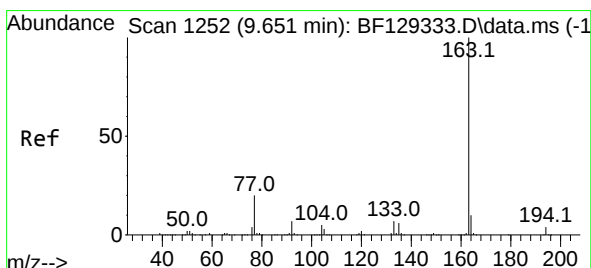
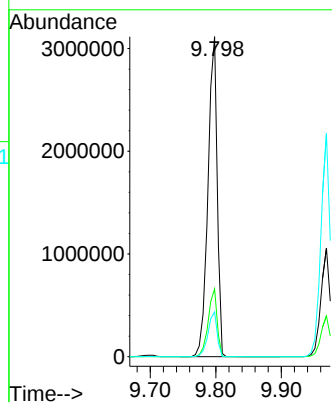
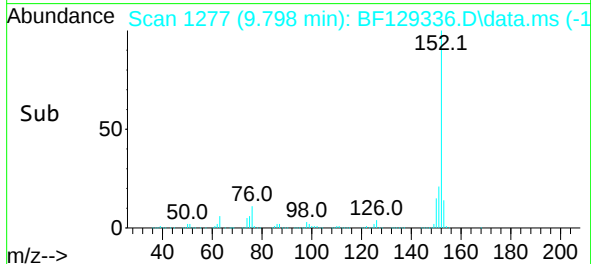
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



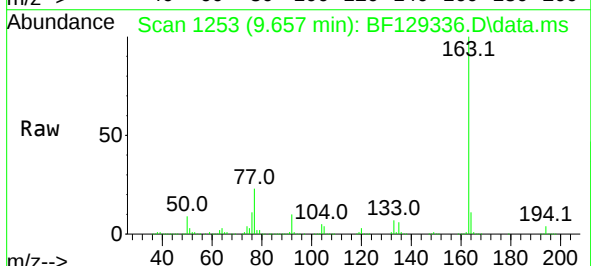
Tgt Ion:152 Resp: 306014
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.0 10.7 16.1

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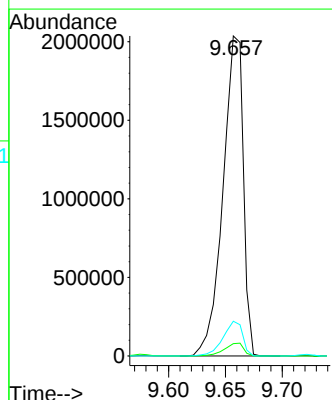
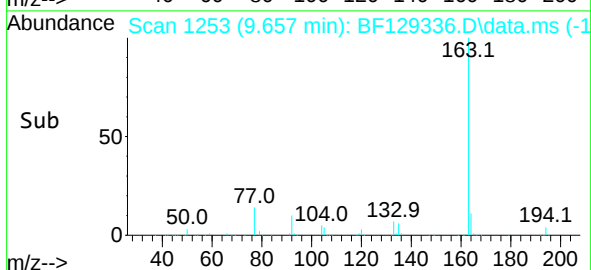
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

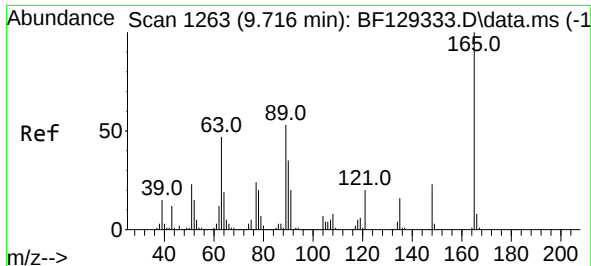


#50
Dimethylphthalate
Concen: 72.483 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



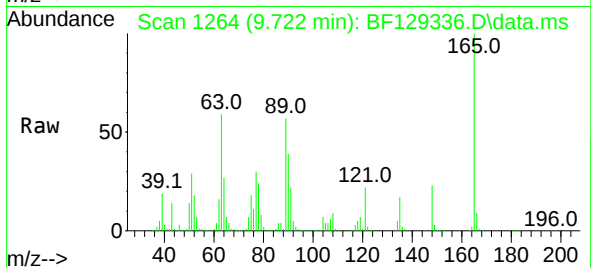
Tgt Ion:163 Resp: 2537879
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 74.172 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

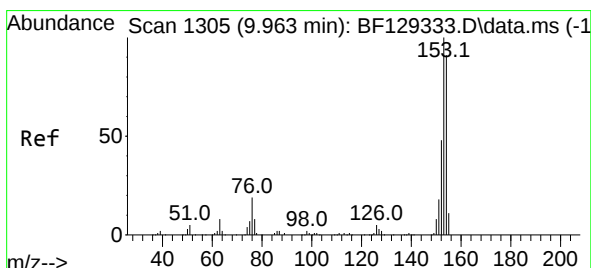
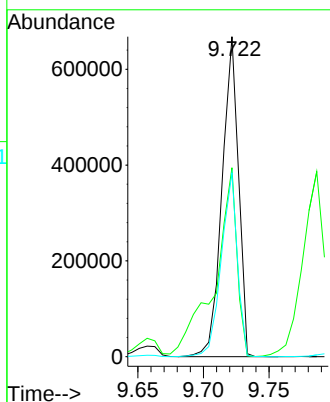
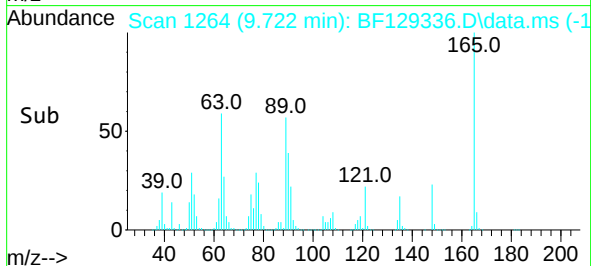
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



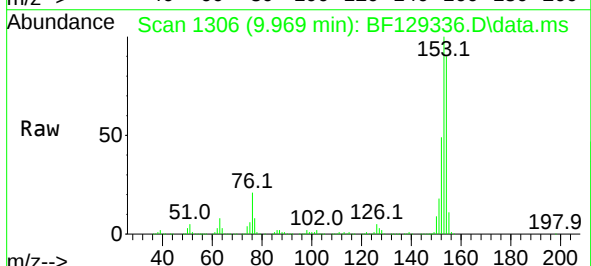
Tgt Ion:165 Resp: 581492
Ion Ratio Lower Upper
165 100
63 59.0 44.9 67.3
89 57.5 43.6 65.4

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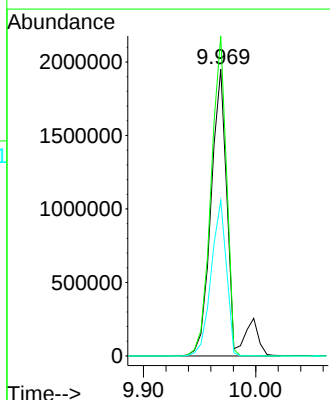
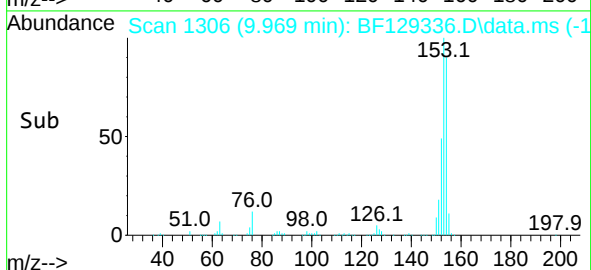
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

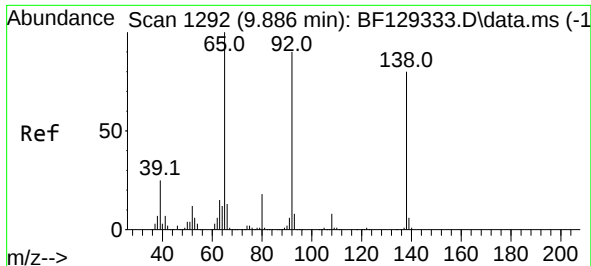


#52
Acenaphthene
Concen: 68.941 ng m
RT: 9.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion:154 Resp: 2072546
Ion Ratio Lower Upper
154 100
153 111.5 89.6 134.4
152 54.2 42.4 63.6





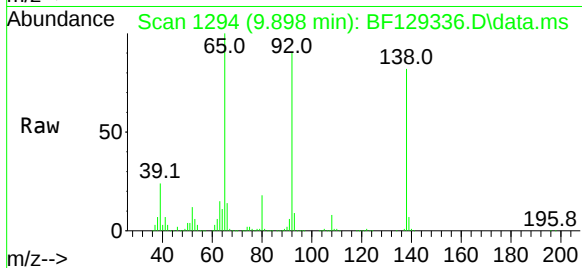
#53
3-Nitroaniline
Concen: 74.000 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

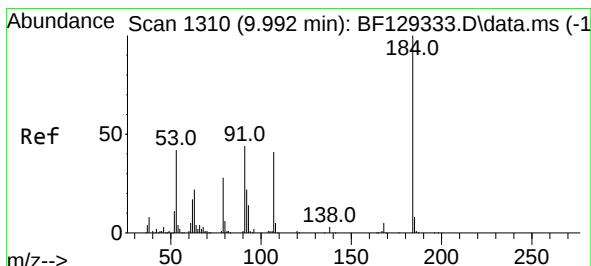
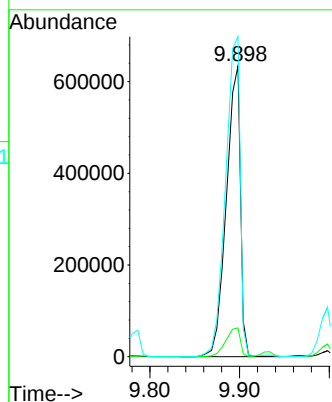


Tgt Ion:138 Resp: 69030
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3
92 110.1 98.2 147.2

Manual Integrations

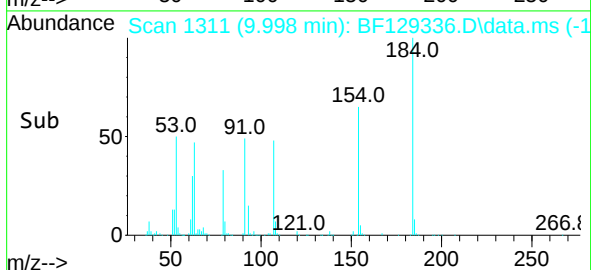
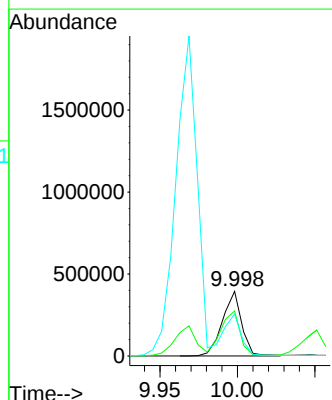
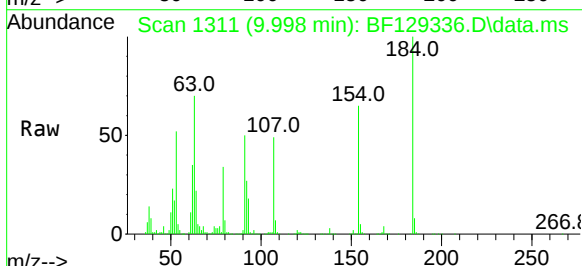
APPROVED

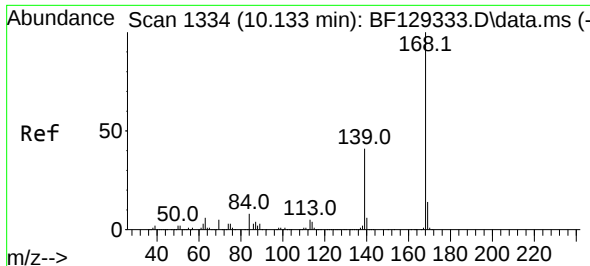
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#54
2,4-Dinitrophenol
Concen: 85.831 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

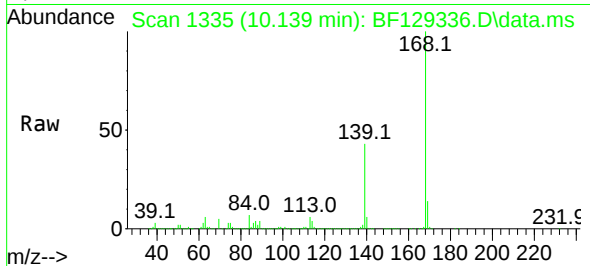
Tgt Ion:184 Resp: 340499
Ion Ratio Lower Upper
184 100
63 69.7 64.5 96.7
154 64.8 50.6 75.8





#55
Dibenzofuran
Concen: 64.699 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

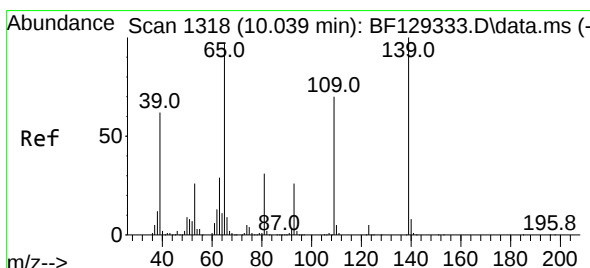
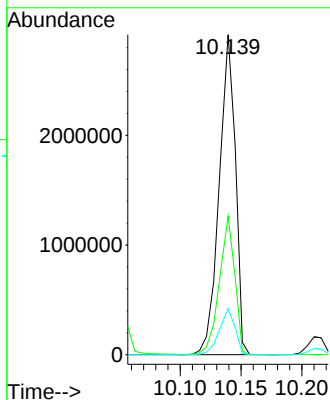
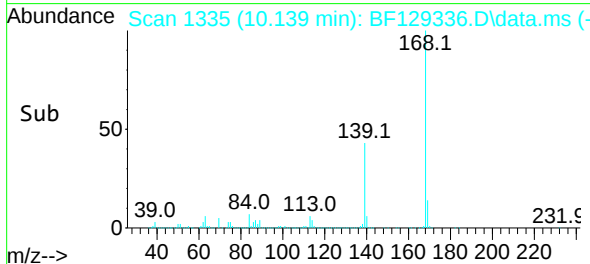
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 270292
Ion Ratio Lower Upper
168 100
139 43.4 30.6 46.0
169 14.4 11.0 16.6

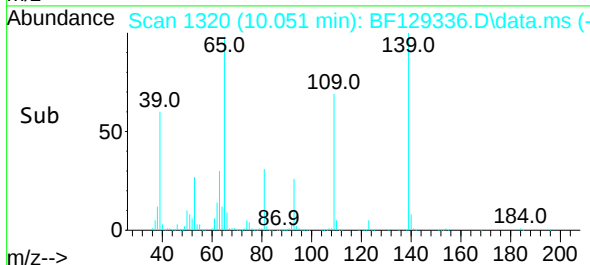
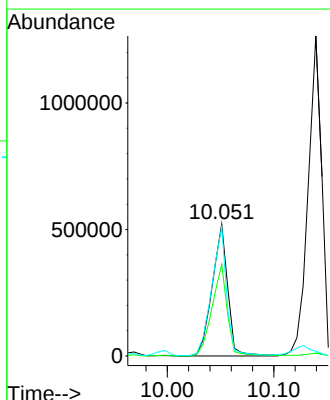
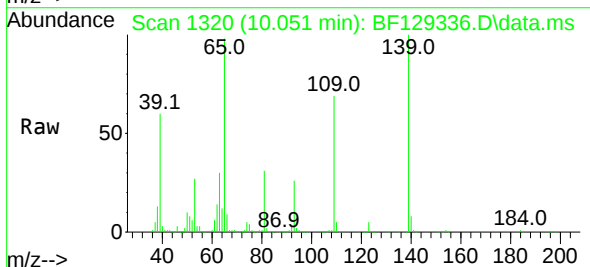
Manual Integrations
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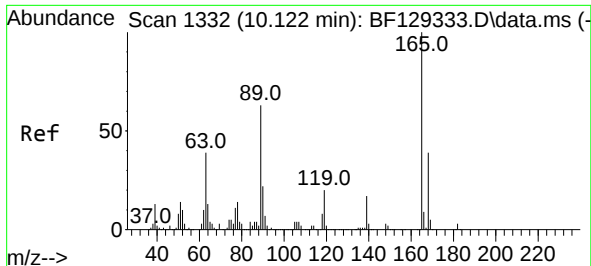
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#56
4-Nitrophenol
Concen: 77.385 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

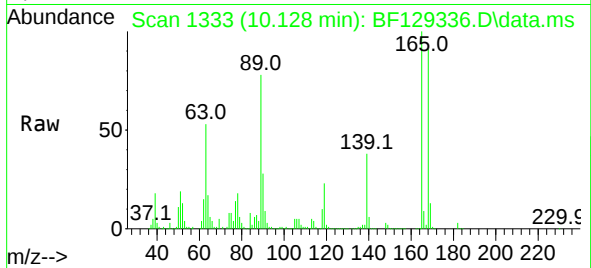
Tgt Ion:139 Resp: 527155
Ion Ratio Lower Upper
139 100
109 69.4 50.7 90.7
65 97.9 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 71.435 ng
RT: 10.128 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

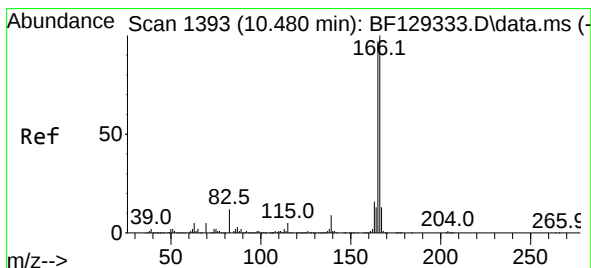
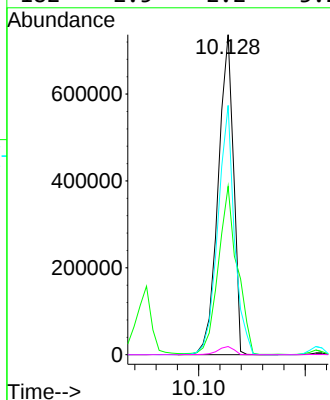
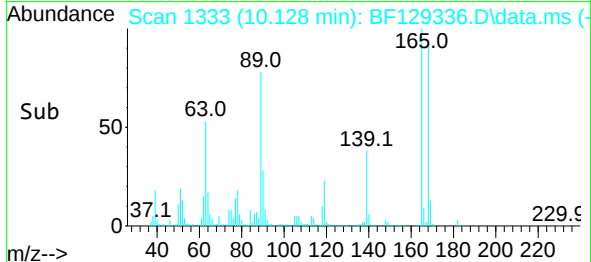
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 73418
Ion Ratio Lower Upper
165 100
63 52.6 39.8 59.6
89 77.9 60.2 90.2
182 2.5 2.2 3.2

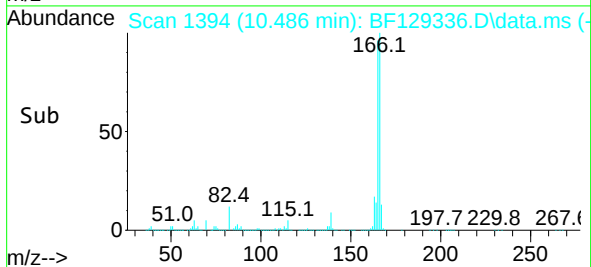
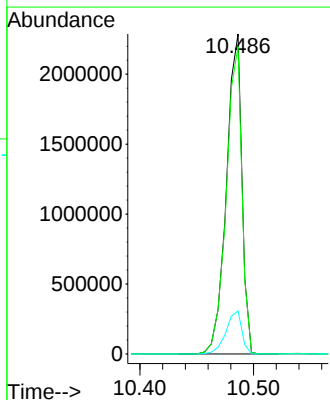
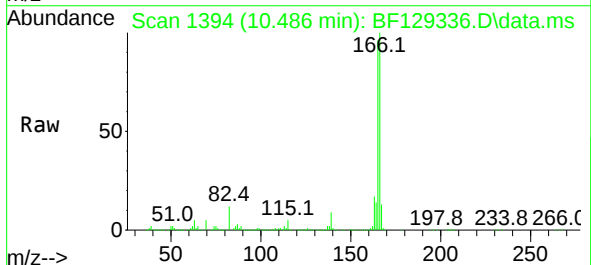
Manual Integrations
APPROVED

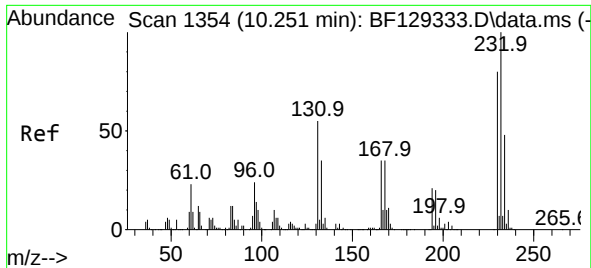
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#58
Fluorene
Concen: 64.958 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

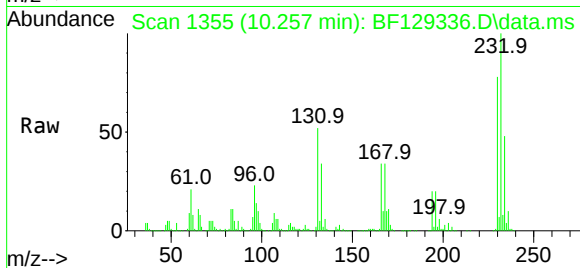
Tgt Ion:166 Resp: 2165905
Ion Ratio Lower Upper
166 100
165 96.1 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 73.088 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

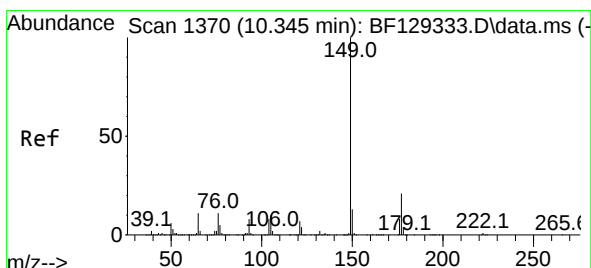
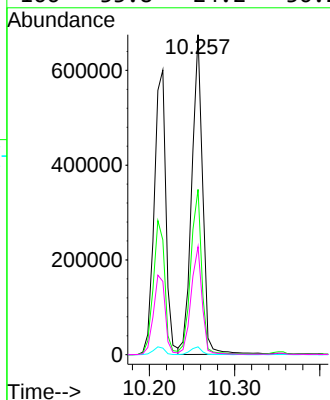
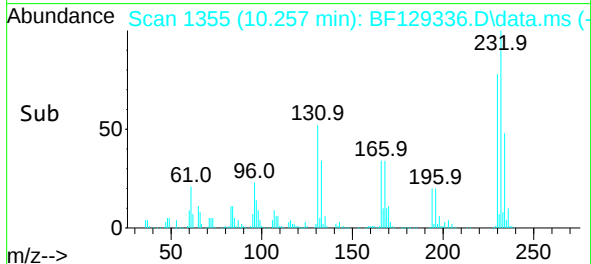
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



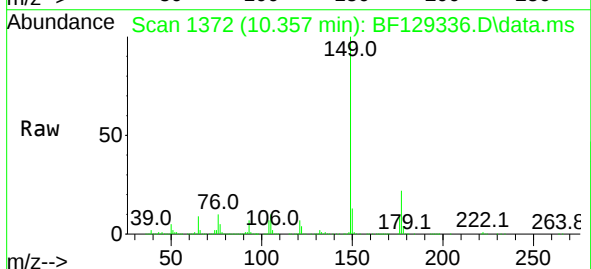
Tgt Ion:232 Resp: 59765
Ion Ratio Lower Upper
232 100
131 52.0 36.1 54.1
130 2.6 1.8 2.8
166 33.8 24.2 36.2

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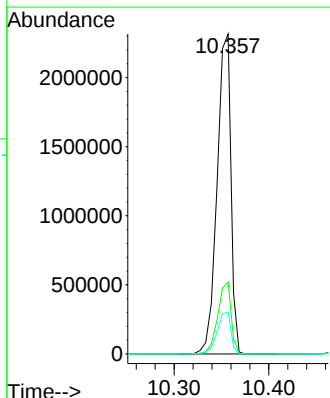
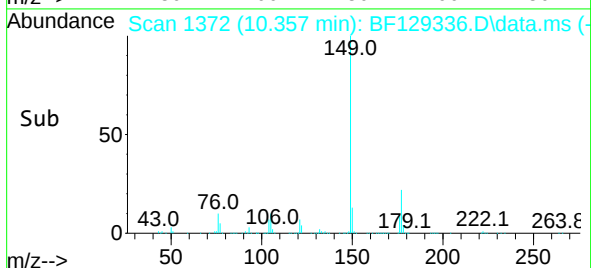
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

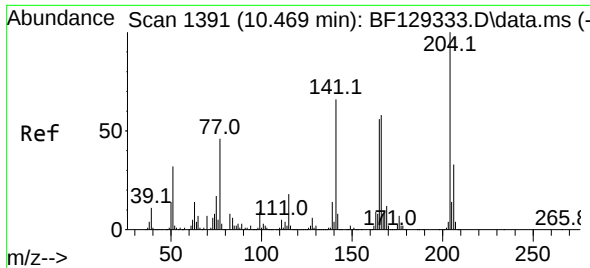


#60
Diethylphthalate
Concen: 69.791 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



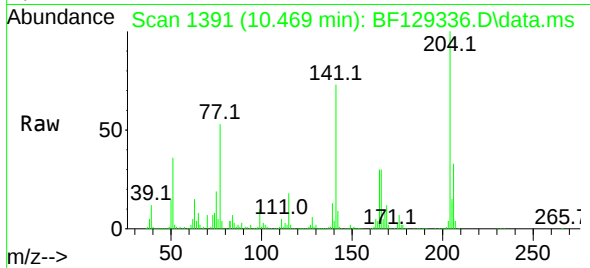
Tgt Ion:149 Resp: 2351090
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 66.171 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

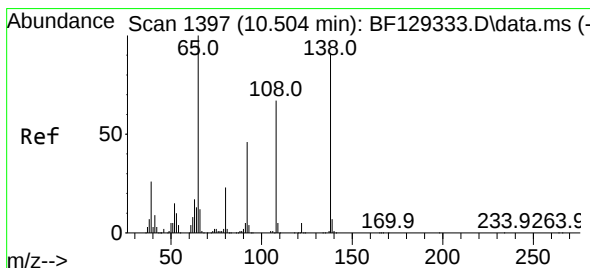
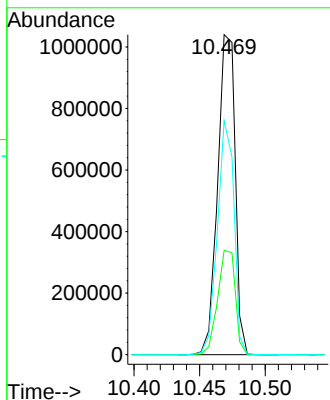
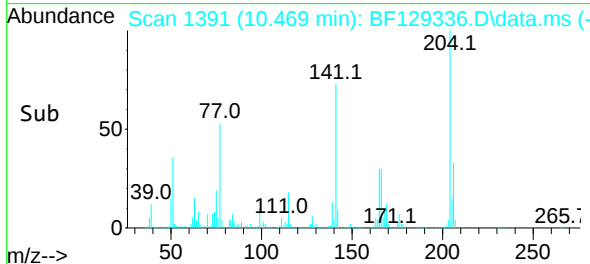
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



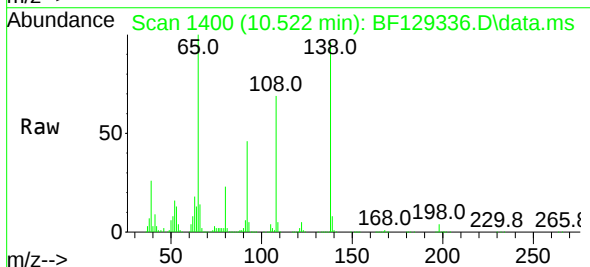
Tgt Ion:204 Resp: 965272
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 73.1 47.0 70.4

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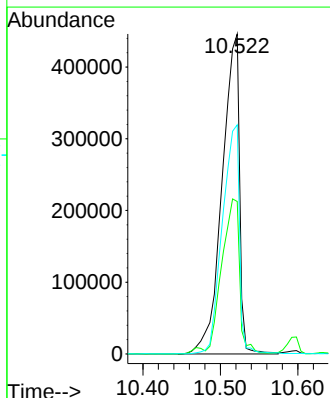
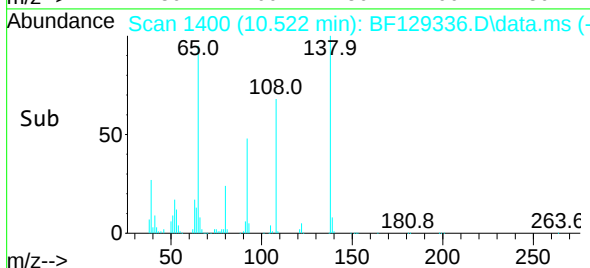
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

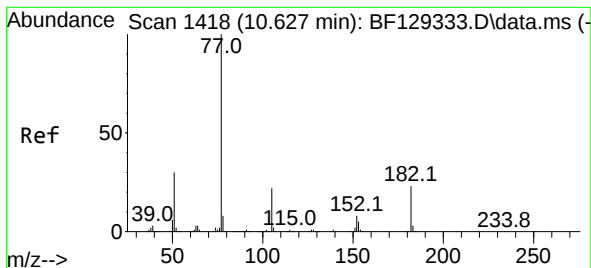


#62
4-Nitroaniline
Concen: 75.562 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.018 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



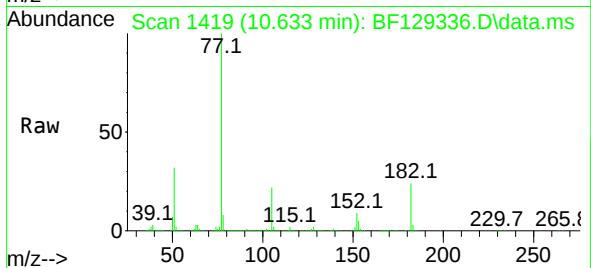
Tgt Ion:138 Resp: 696194
Ion Ratio Lower Upper
138 100
92 47.7 33.5 73.5
108 71.6 61.0 101.0





#63
Azobenzene
Concen: 69.121 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

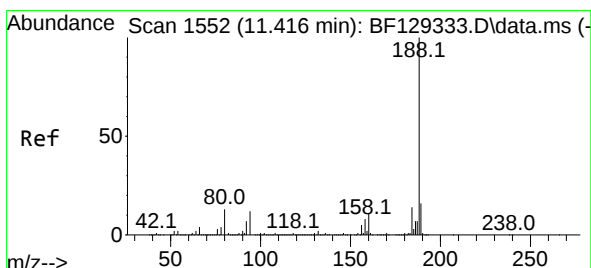
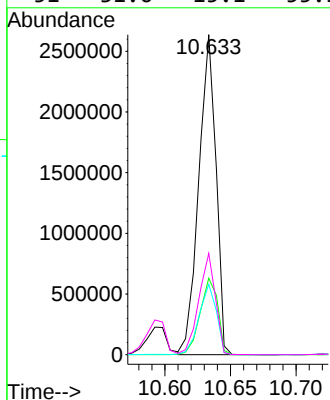
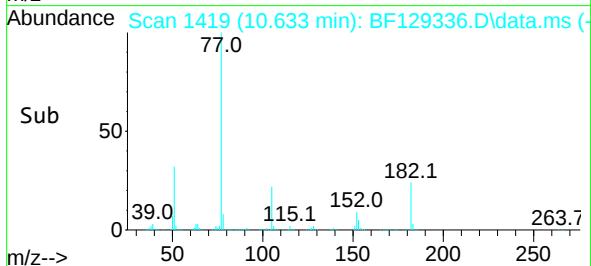
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



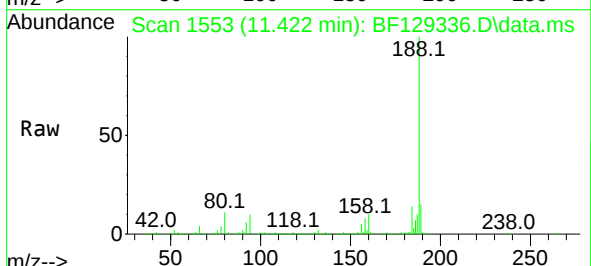
Tgt Ion: 77 Resp: 240898
Ion Ratio Lower Upper
77 100
182 23.9 5.6 45.6
105 22.0 1.6 41.6
51 31.6 15.1 55.1

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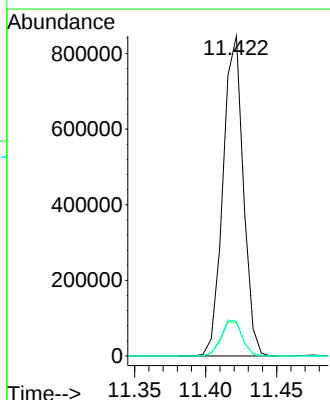
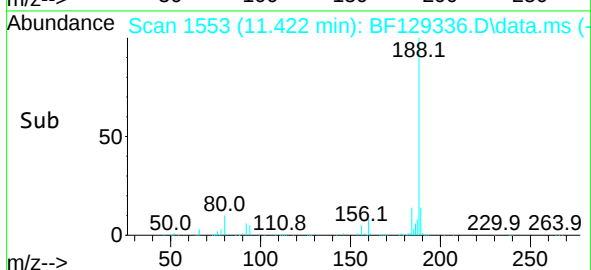
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

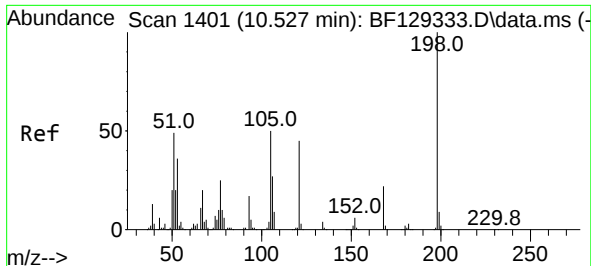


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion:188 Resp: 839902
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 10.8 7.6 11.4





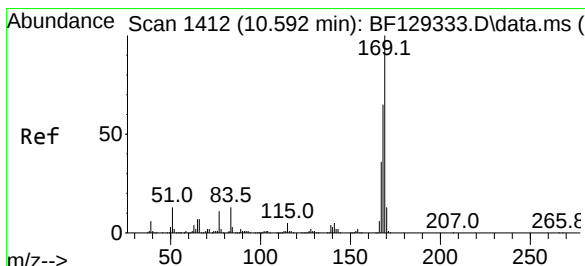
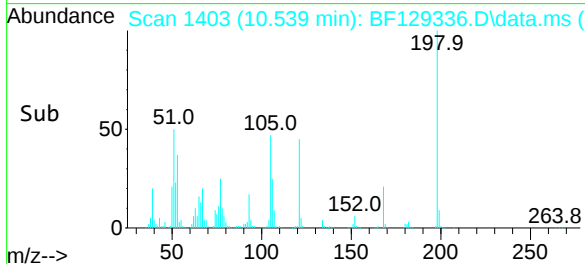
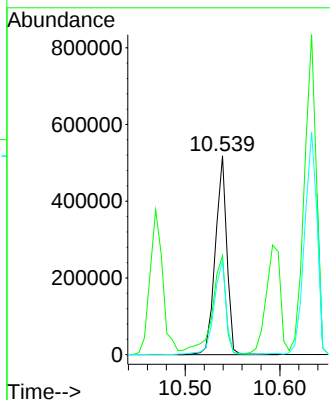
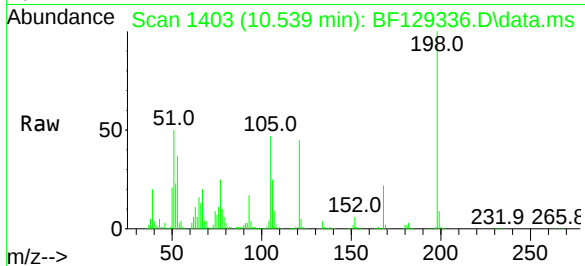
#65
4,6-Dinitro-2-methylphenol
Concen: 84.732 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.012 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 437720
Ion Ratio Lower Upper
198 100
51 49.8 37.6 77.6
105 47.3 27.0 67.0

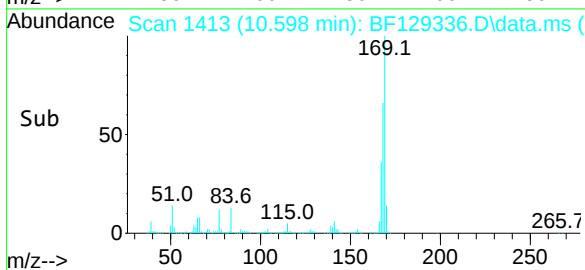
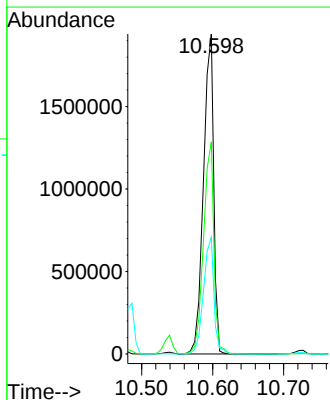
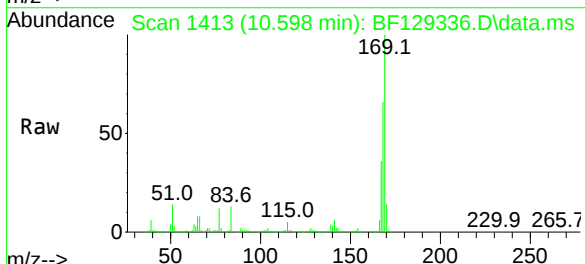
Manual Integrations
APPROVED

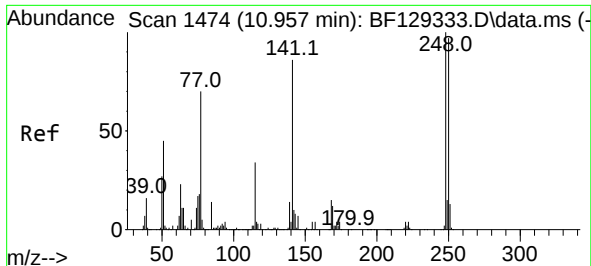
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#66
n-Nitrosodiphenylamine
Concen: 69.988 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

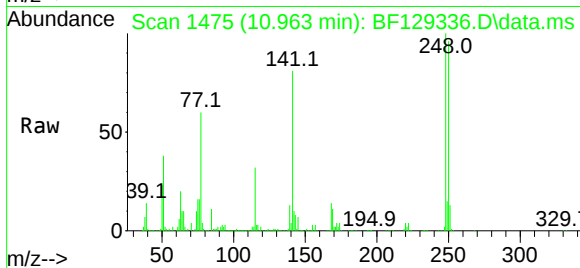
Tgt Ion:169 Resp: 1943363
Ion Ratio Lower Upper
169 100
168 66.3 50.1 75.1
167 36.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 74.036 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

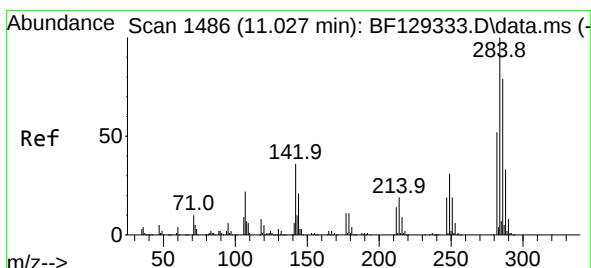
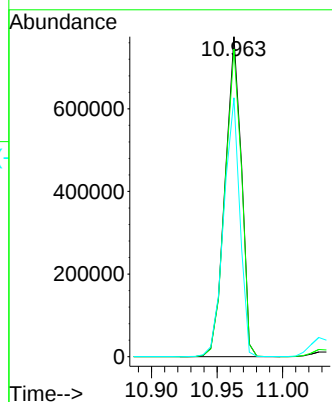
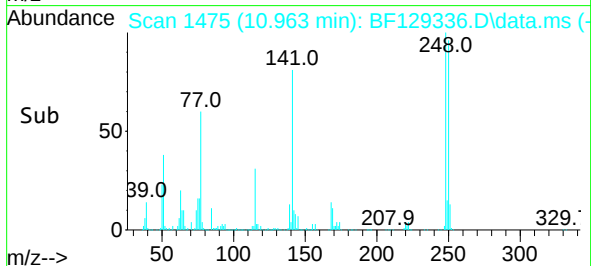
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



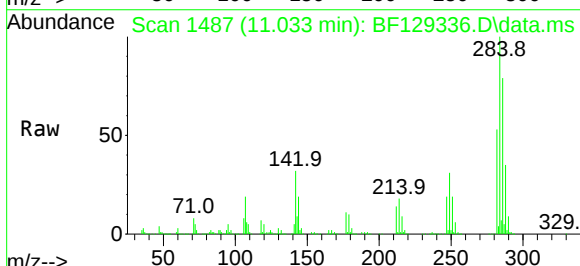
Tgt Ion:248 Resp: 67094
Ion Ratio Lower Upper
248 100
250 96.1 80.6 120.8
141 80.9 58.9 88.3

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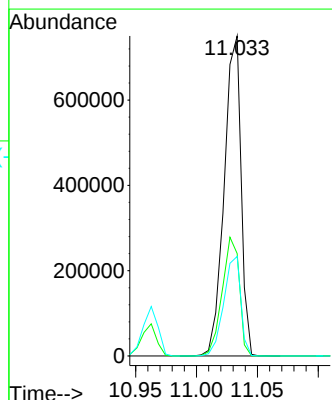
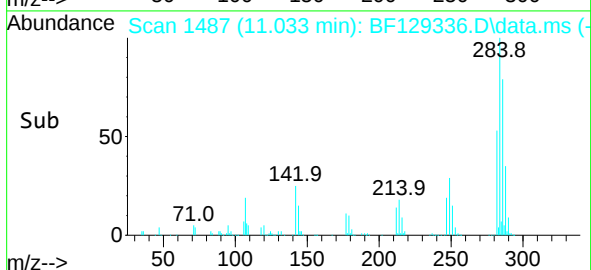
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

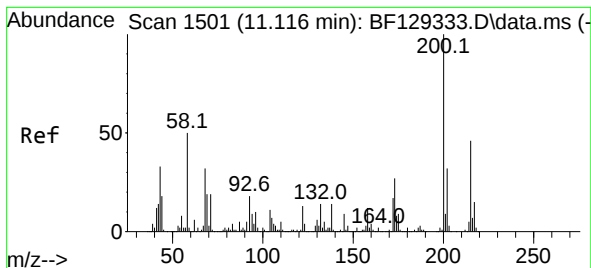


#68
Hexachlorobenzene
Concen: 72.898 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion:284 Resp: 723552
Ion Ratio Lower Upper
284 100
142 32.0 29.0 43.4
249 31.1 25.0 37.6





#69

Atrazine

Concen: 71.846 ng

RT: 11.122 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 609720

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

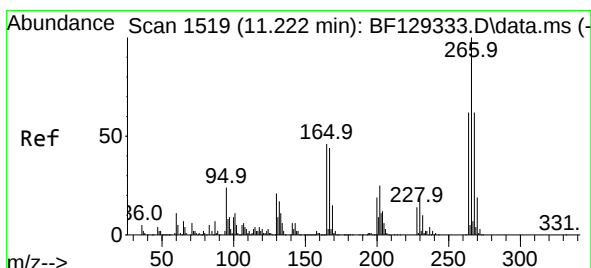
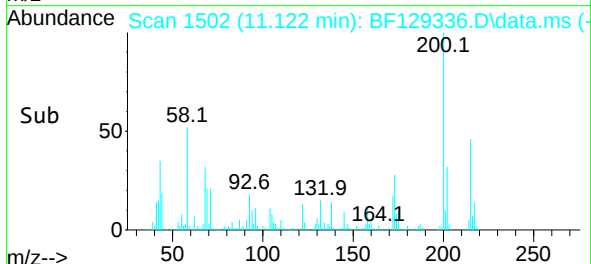
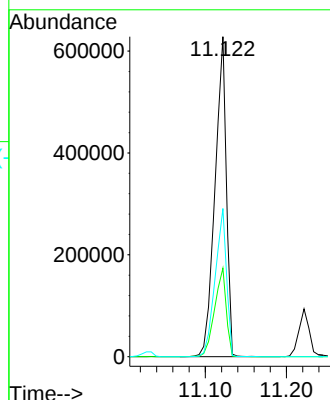
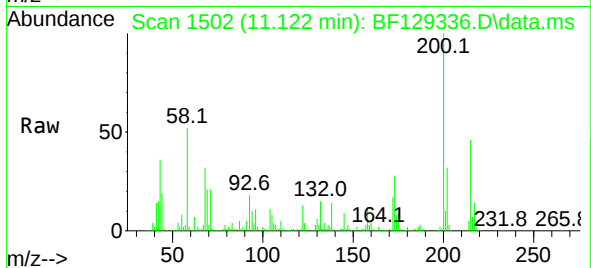
215 46.3 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#70

Pentachlorophenol

Concen: 80.888 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

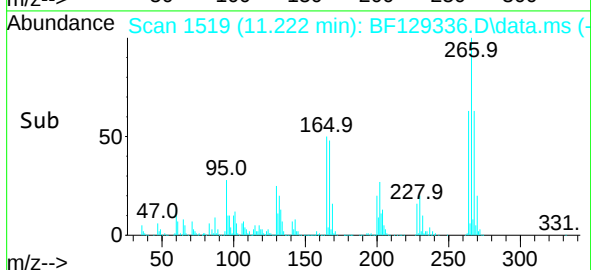
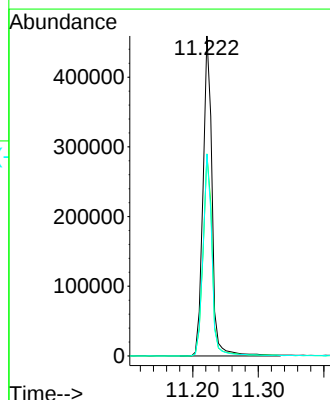
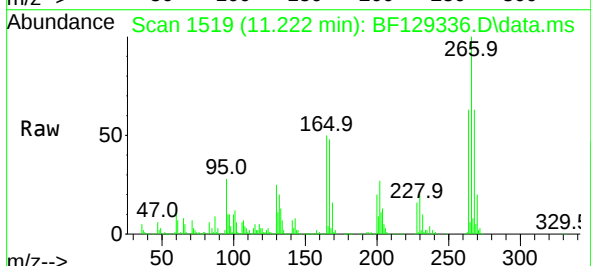
Tgt Ion:266 Resp: 441394

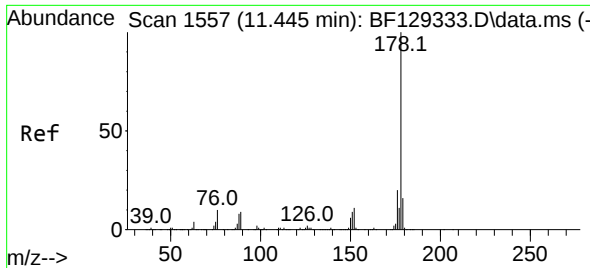
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.4

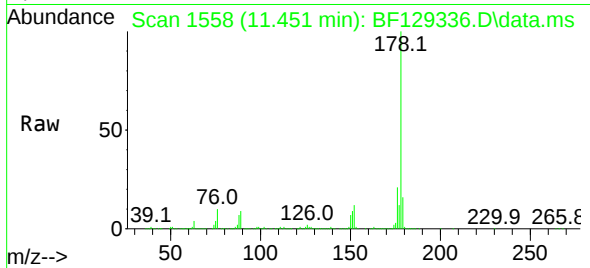
264 63.1 49.4 74.2





#71
Phenanthrene
Concen: 66.344 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

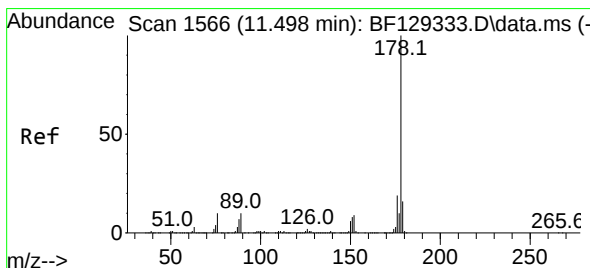
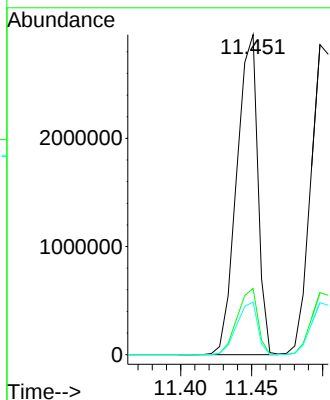
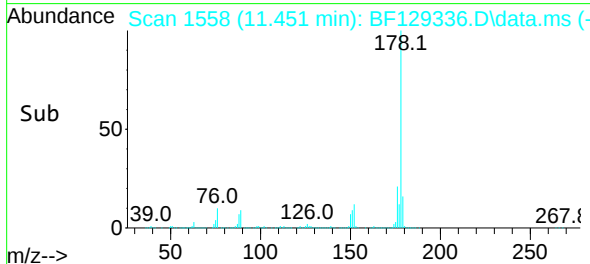
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



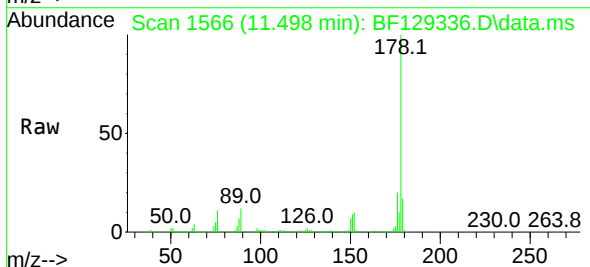
Tgt Ion:178 Resp: 3058454
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 16.5 12.6 19.0

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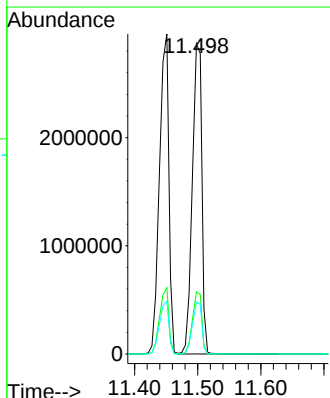
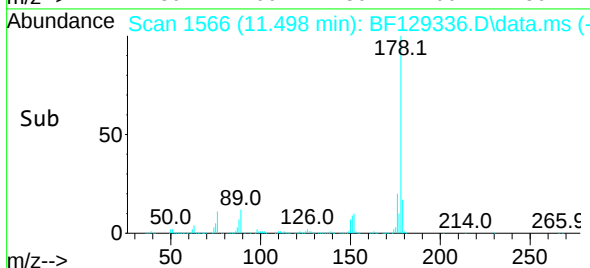
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

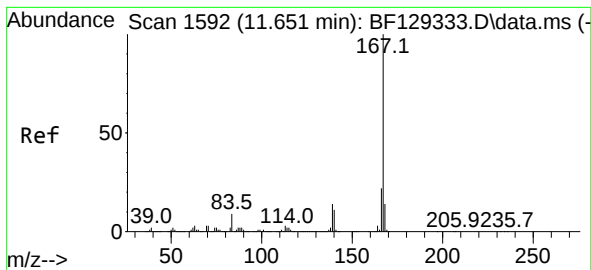


#72
Anthracene
Concen: 65.554 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



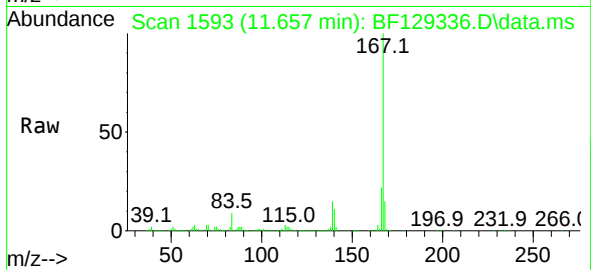
Tgt Ion:178 Resp: 2994435
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.8 12.6 19.0





#73
 Carbazole
 Concen: 67.630 ng
 RT: 11.657 min Scan# 1592
 Delta R.T. 0.006 min
 Lab File: BF129336.D
 Acq: 25 Jul 2022 16:42

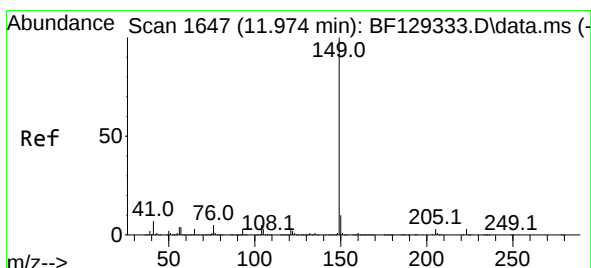
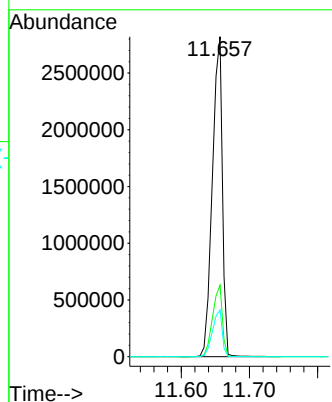
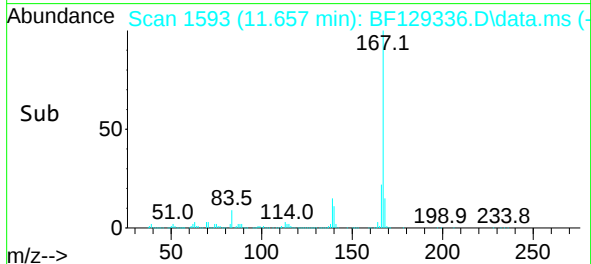
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



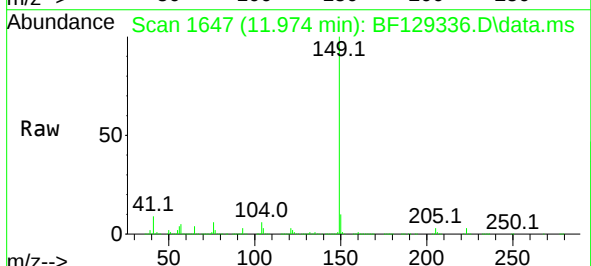
Tgt Ion:167 Resp: 2881679
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 14.6 11.2 16.8

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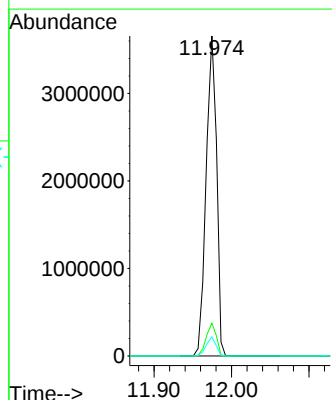
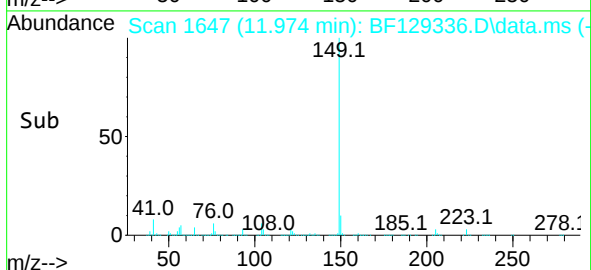
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

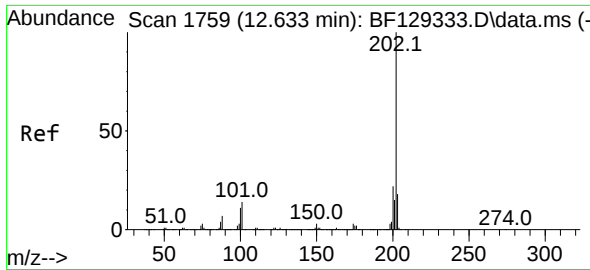


#74
 Di-n-butylphthalate
 Concen: 69.769 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129336.D
 Acq: 25 Jul 2022 16:42



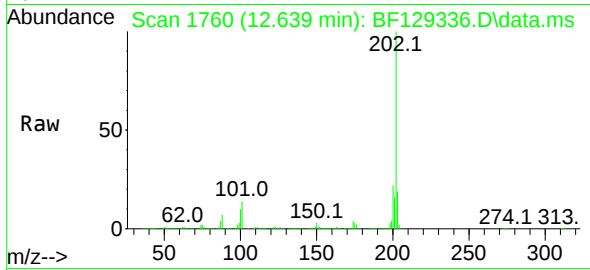
Tgt Ion:149 Resp: 3434843
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 6.0 4.4 6.6





#75
Fluoranthene
Concen: 64.908 ng
RT: 12.639 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

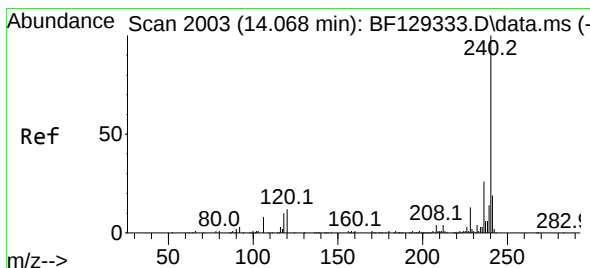
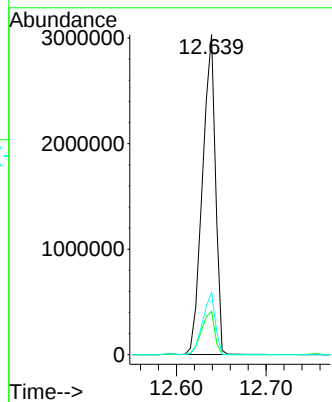
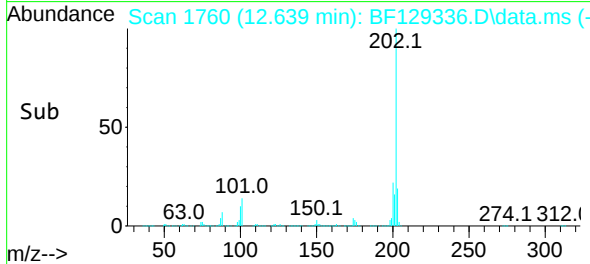
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



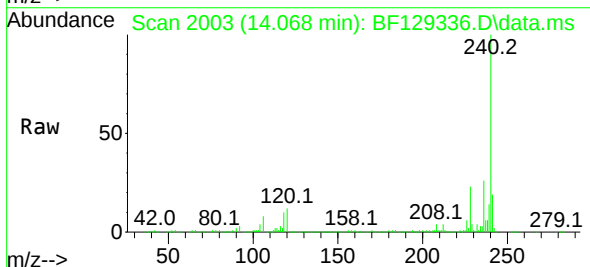
Tgt Ion:202 Resp: 304955
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.4
203 19.4 0.0 38.0

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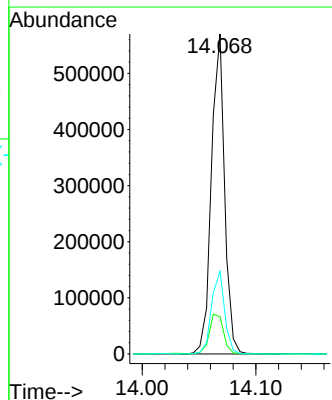
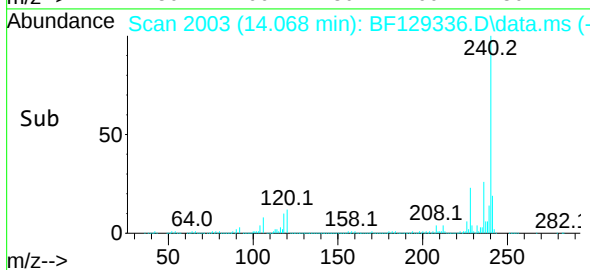
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

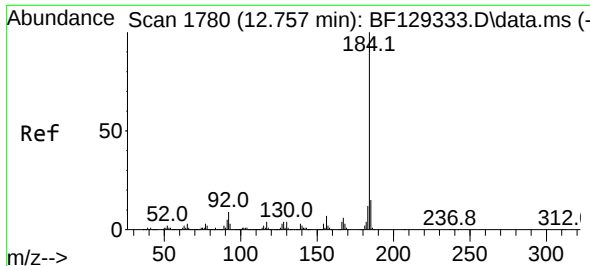


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



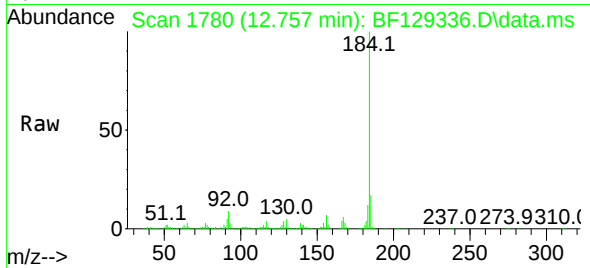
Tgt Ion:240 Resp: 458226
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.8 20.8 31.2





#77
Benzidine
Concen: 60.704 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

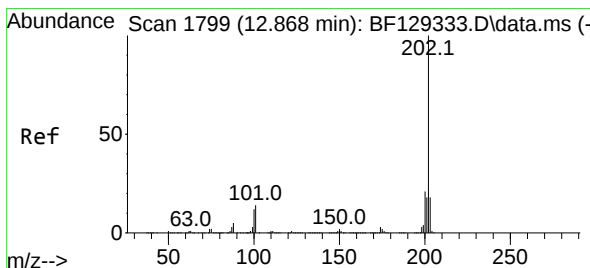
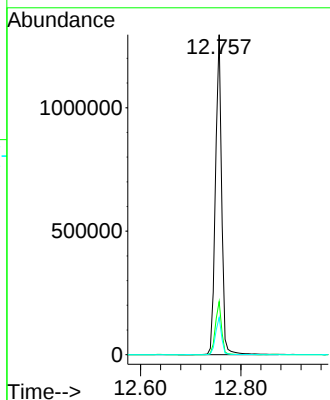
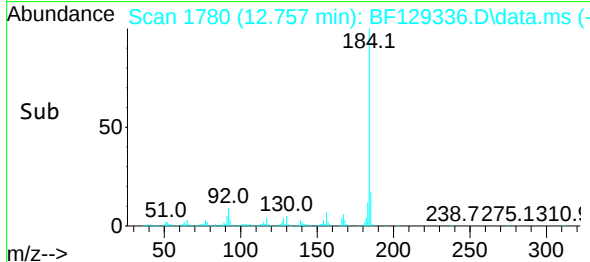
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



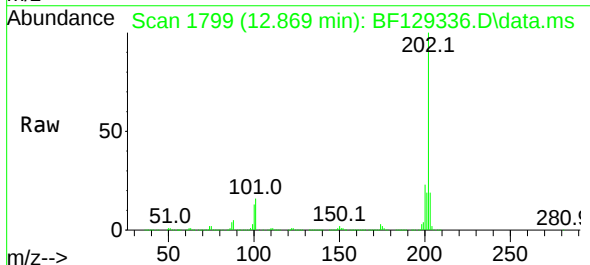
Tgt Ion:184 Resp: 1108514
Ion Ratio Lower Upper
184 100
185 16.6 11.9 17.9
183 11.6 9.3 13.9

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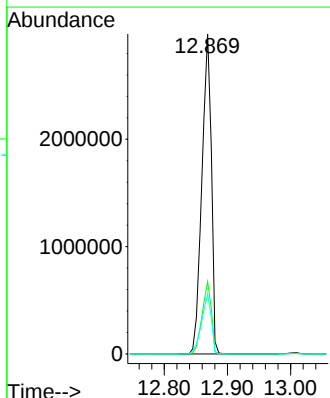
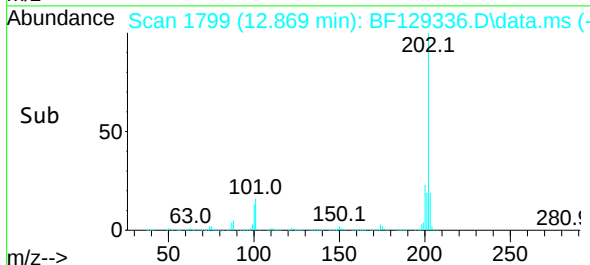
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

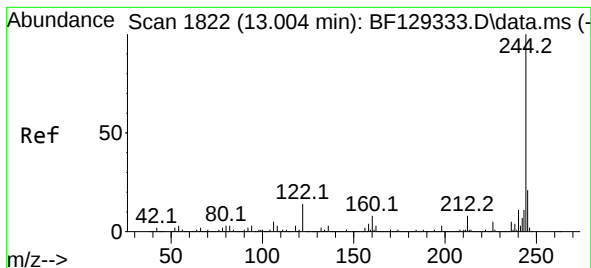


#78
Pyrene
Concen: 79.175 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion:202 Resp: 3102984
Ion Ratio Lower Upper
202 100
200 22.6 17.7 26.5
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 150.886 ng

RT: 13.010 min Scan# 1822

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 371232

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

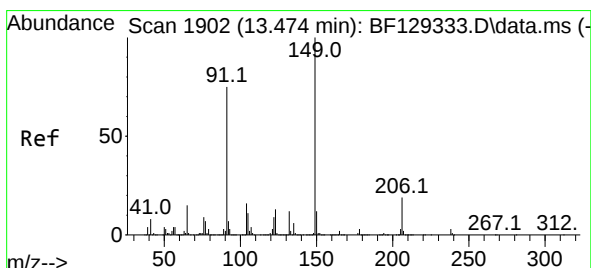
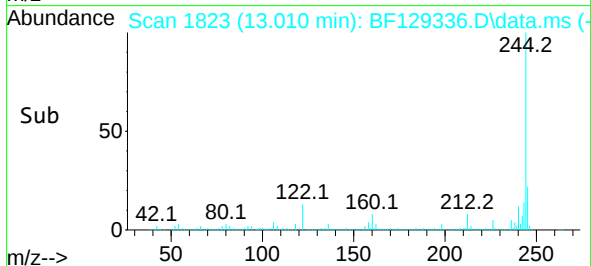
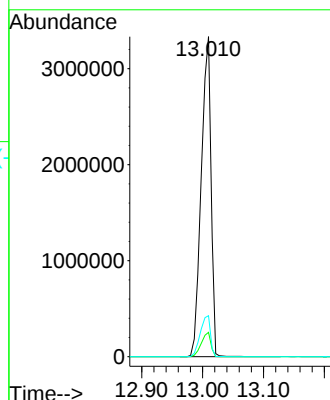
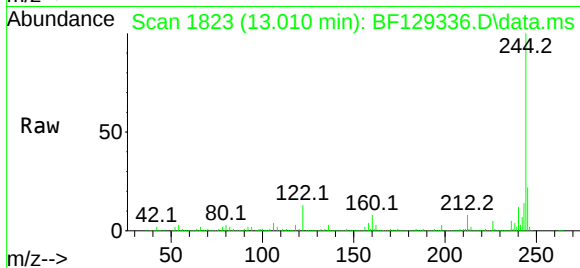
122 12.8 8.8 13.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#80

Butylbenzylphthalate

Concen: 84.733 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

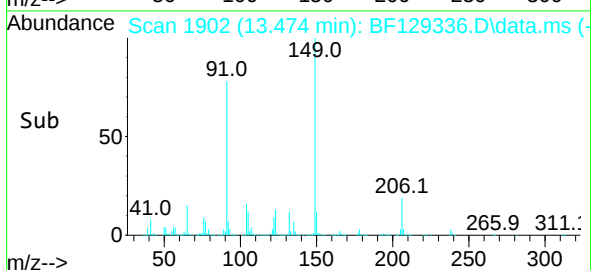
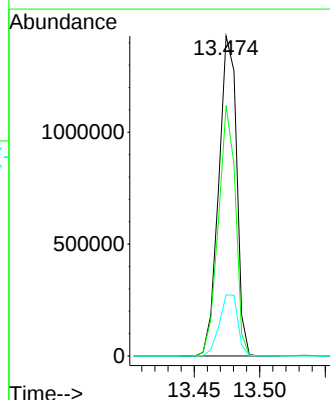
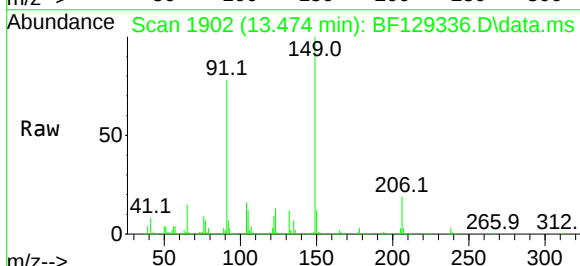
Tgt Ion:149 Resp: 1355030

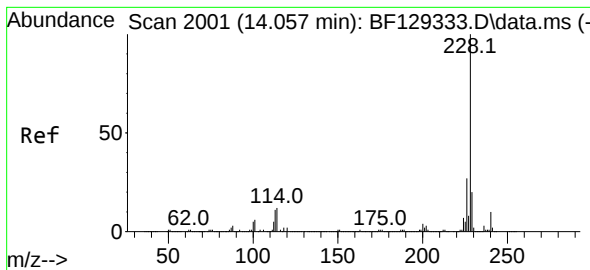
Ion Ratio Lower Upper

149 100

91 78.2 61.2 91.8

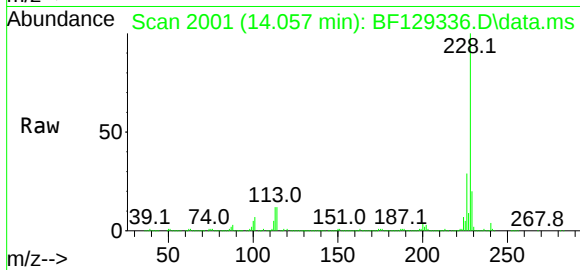
206 19.1 15.7 23.5





#81
Benzo(a)anthracene
Concen: 74.209 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

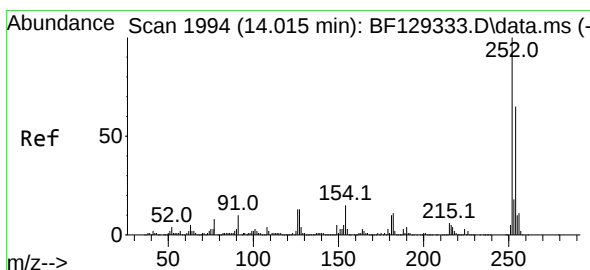
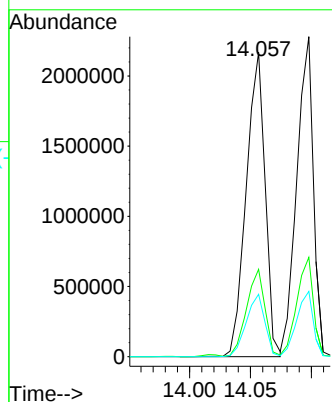
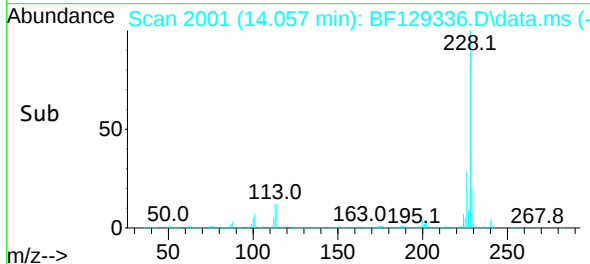
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



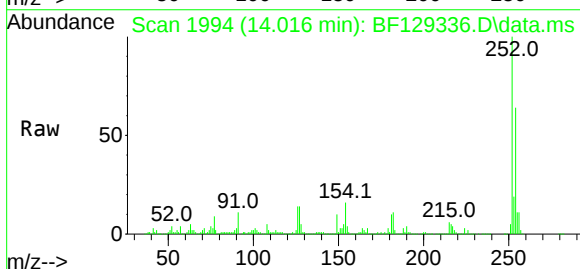
Tgt Ion:228 Resp: 2341554
Ion Ratio Lower Upper
228 100
226 28.7 22.1 33.1
229 20.5 15.8 23.8

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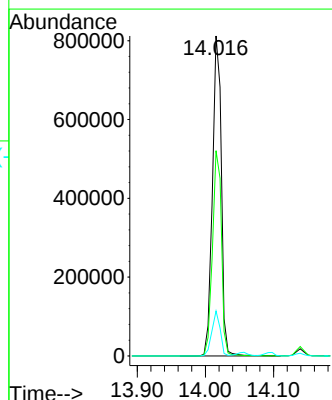
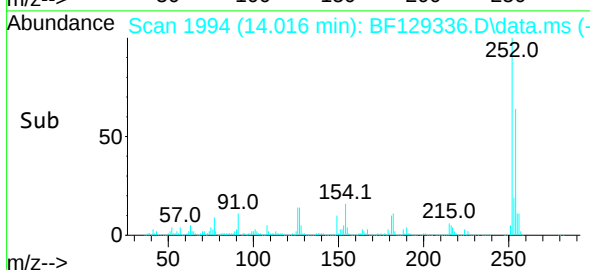
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

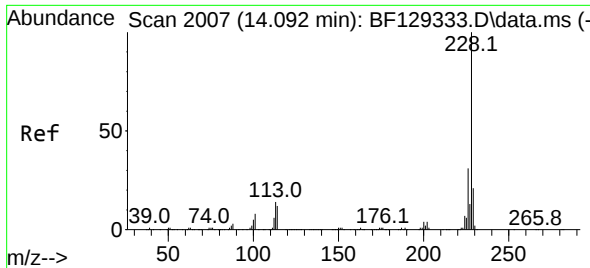


#82
3,3'-Dichlorobenzidine
Concen: 71.206 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



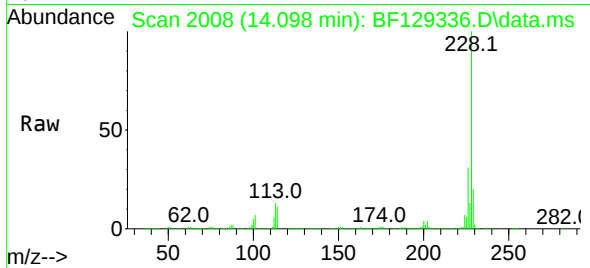
Tgt Ion:252 Resp: 737504
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 14.1 8.2 12.4#





#83
Chrysene
Concen: 72.828 ng
RT: 14.098 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

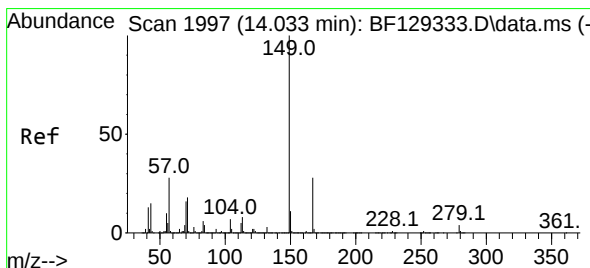
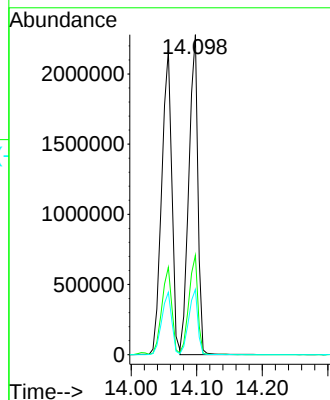
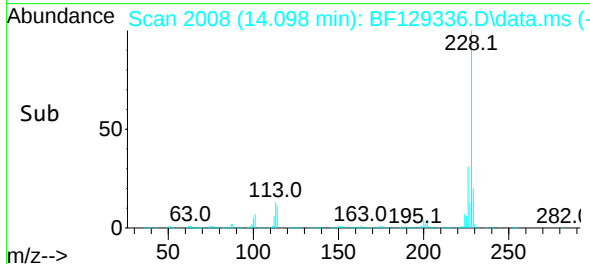
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 2168960
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 20.4 15.9 23.9

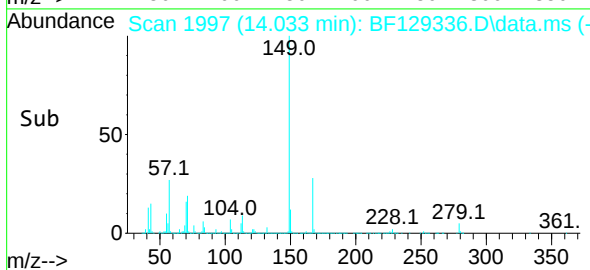
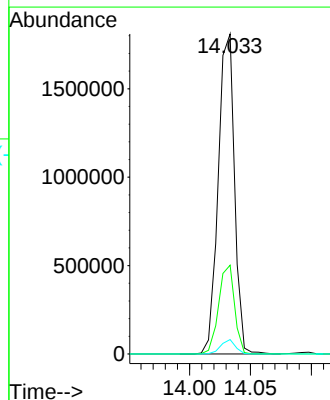
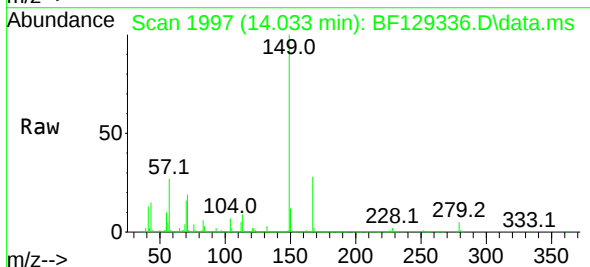
Manual Integrations
APPROVED

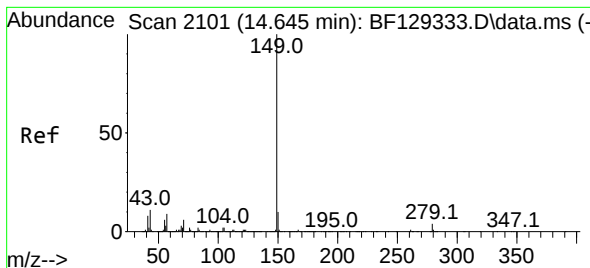
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 85.841 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

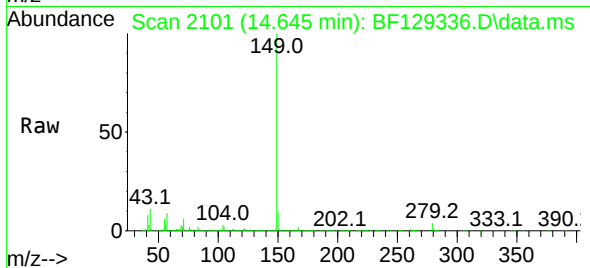
Tgt Ion:149 Resp: 1685822
Ion Ratio Lower Upper
149 100
167 27.7 21.0 31.4
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 85.899 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

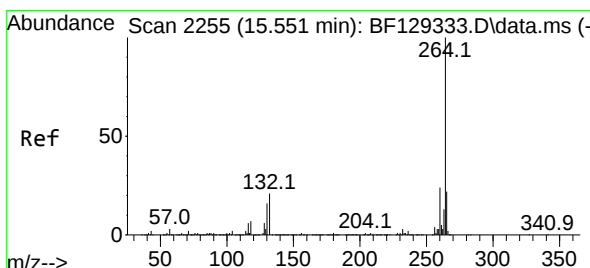
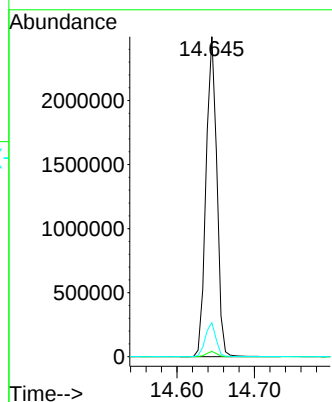
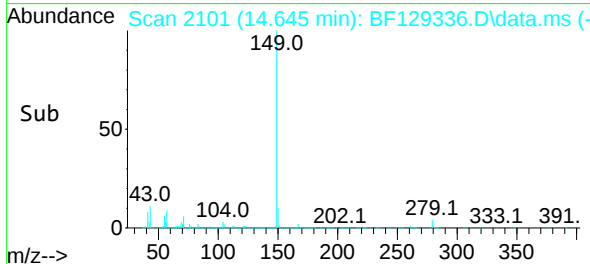
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



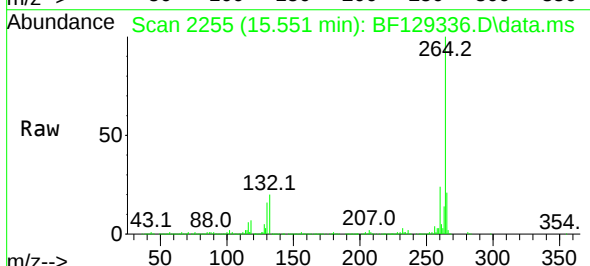
Tgt Ion:149 Resp: 241427
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 9.2 13.8

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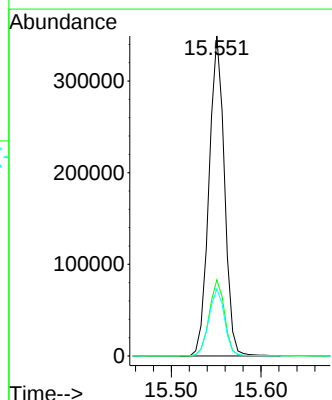
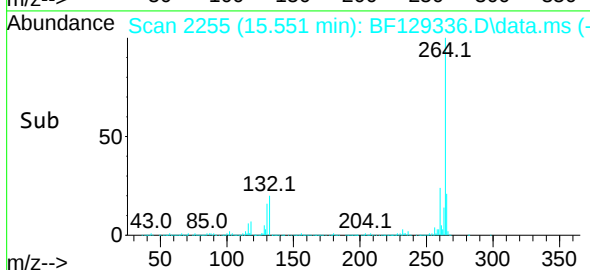
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

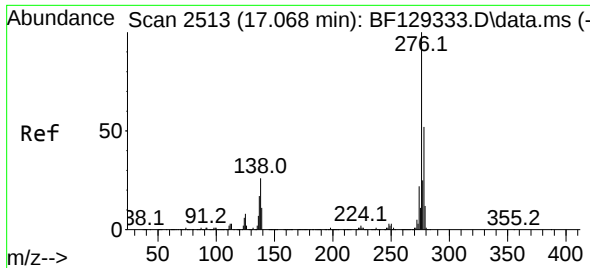


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



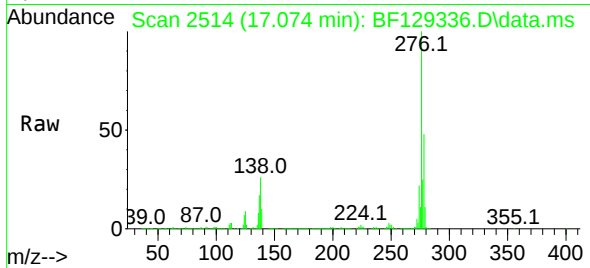
Tgt Ion:264 Resp: 417548
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 86.109 ng
RT: 17.074 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

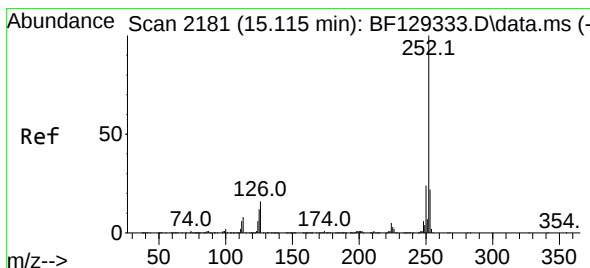
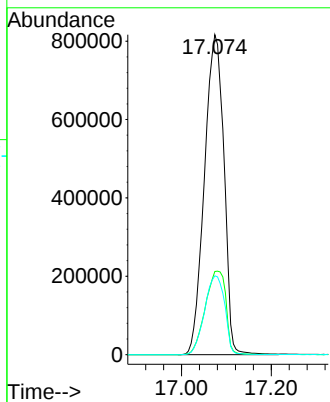
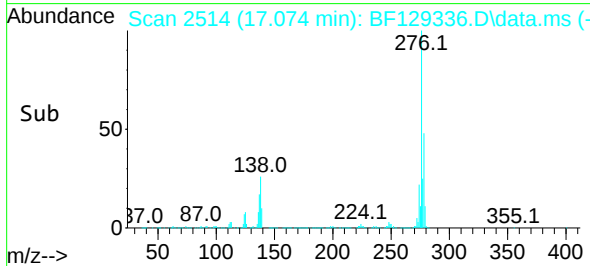
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



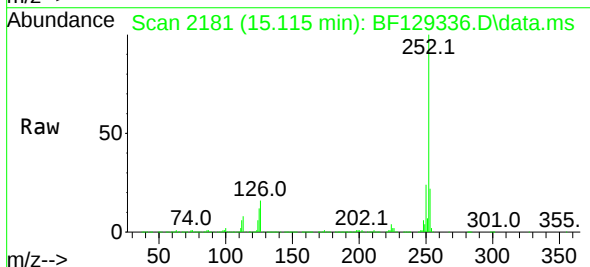
Tgt Ion:276 Resp: 2464829
Ion Ratio Lower Upper
276 100
138 27.7 21.1 31.7
277 25.4 20.3 30.5

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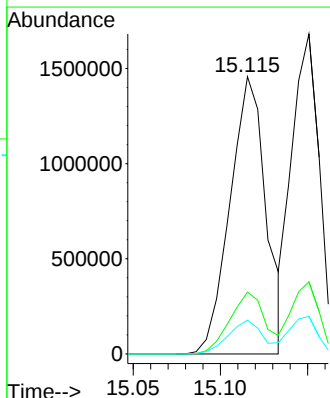
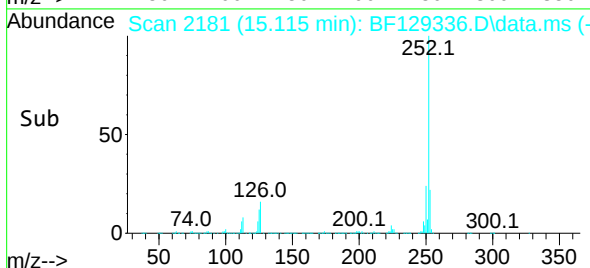
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

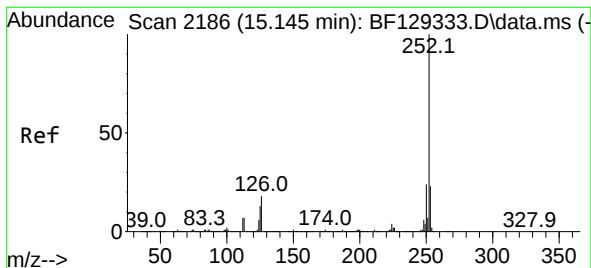


#88
Benzo(b)fluoranthene
Concen: 75.165 ng m
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion:252 Resp: 2088935
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.2 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 69.173 ng

RT: 15.151 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 186662

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

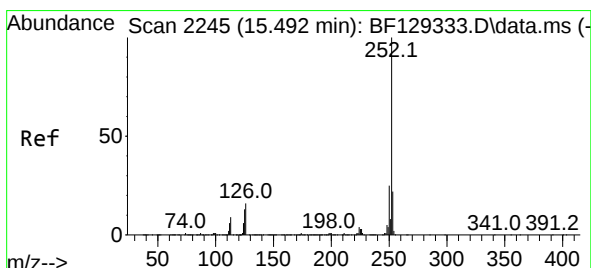
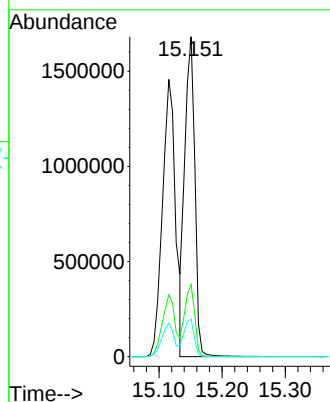
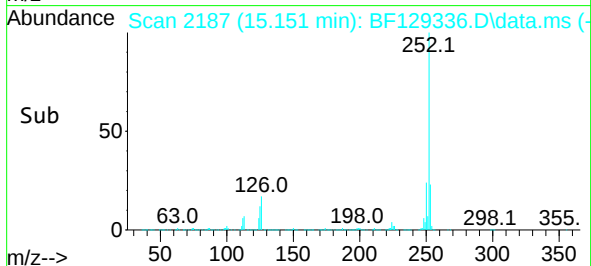
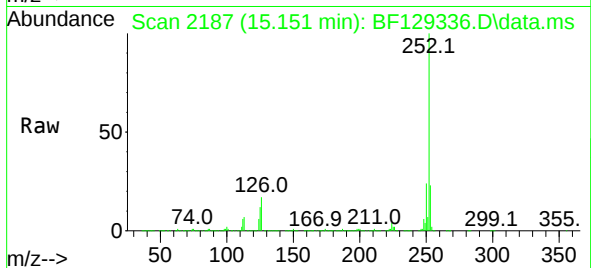
125 11.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#90

Benzo(a)pyrene

Concen: 75.775 ng

RT: 15.492 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF129336.D

Acq: 25 Jul 2022 16:42

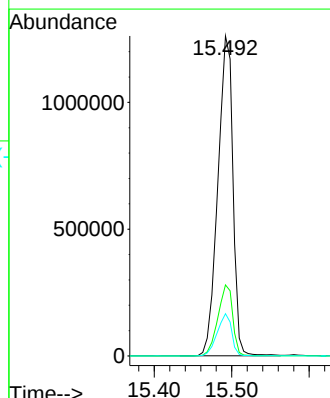
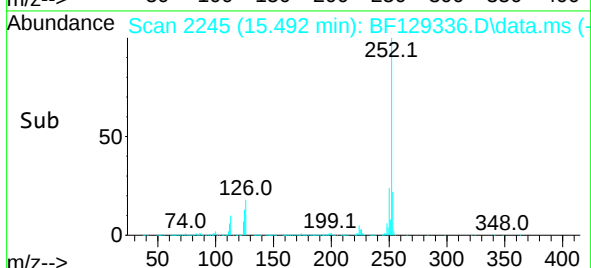
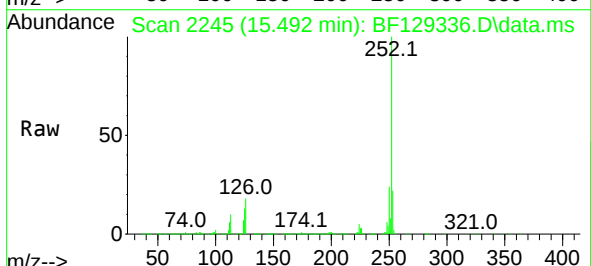
Tgt Ion:252 Resp: 1703906

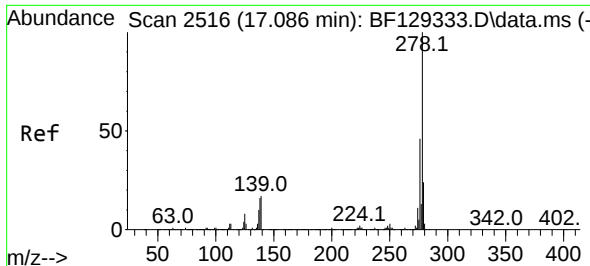
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

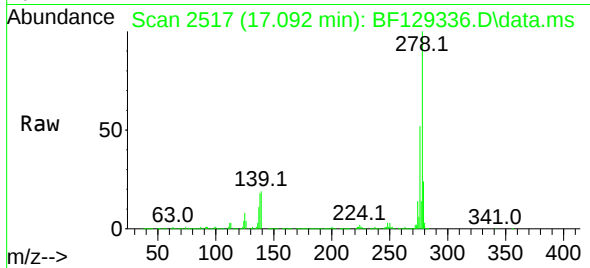
125 13.2 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 85.290 ng
RT: 17.092 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42

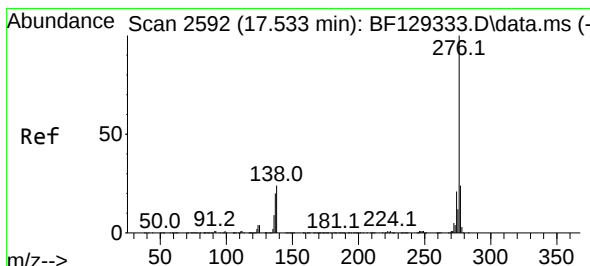
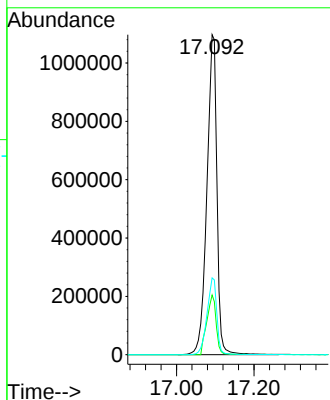
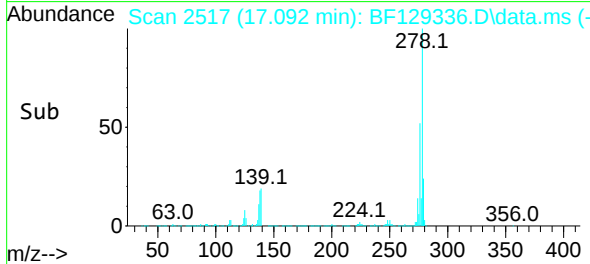
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



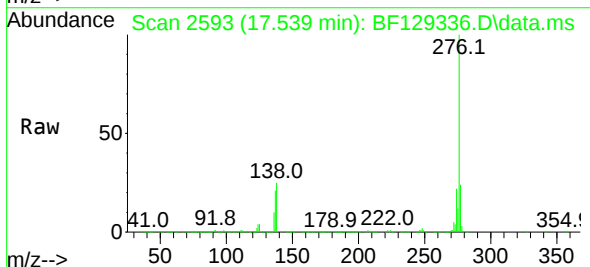
Tgt Ion: 278 Resp: 1967762
Ion Ratio Lower Upper
278 100
139 18.7 12.8 19.2
279 24.0 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 87.942 ng
RT: 17.539 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF129336.D
Acq: 25 Jul 2022 16:42



Tgt Ion: 276 Resp: 2108297
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 25.1 18.0 27.0

