

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129219.D
 Acq On : 14 Jul 2022 14:26
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 14 15:03:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 14:17:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	394854	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	1481235	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	744429	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	1215703	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	768163	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	641641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2240225	95.919	ng	0.00
7) Phenol-d6	6.540	99	2960287	102.055	ng	0.00
23) Nitrobenzene-d5	7.475	82	2729993	109.931	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	641373	79.235	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3898790	83.785	ng	0.00
79) Terphenyl-d14	13.022	244	3638747	98.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	562214	53.993	ng	93
3) Pyridine	3.510	79	1429467	56.214	ng	94
4) n-Nitrosodimethylamine	3.481	42	720160	62.509	ng	94
6) Aniline	6.563	93	1824979m	56.256	ng	
8) 2-Chlorophenol	6.693	128	1199573	48.887	ng	99
9) Benzaldehyde	6.457	77	706781	46.236	ng	96
10) Phenol	6.551	94	1534688	52.220	ng	96
11) bis(2-Chloroethyl)ether	6.646	93	1214074	52.193	ng	93
12) 1,3-Dichlorobenzene	6.846	146	1278143	47.318	ng	98
13) 1,4-Dichlorobenzene	6.922	146	1267821	46.534	ng	99
14) 1,2-Dichlorobenzene	7.075	146	1151300	44.952	ng	97
15) Benzyl Alcohol	7.046	79	1077410	52.805	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1948118	58.637	ng	95
17) 2-Methylphenol	7.151	107	1010943	50.630	ng	99
18) Hexachloroethane	7.416	117	499645	52.236	ng	89
19) n-Nitroso-di-n-propyla...	7.322	70	857695	51.115	ng	98
20) 3+4-Methylphenols	7.310	107	1189438	46.844	ng	98
22) Acetophenone	7.322	105	1579075	46.471	ng	# 98
24) Nitrobenzene	7.493	77	1287317	53.576	ng	97
25) Isophorone	7.728	82	2271692	54.127	ng	99
26) 2-Nitrophenol	7.804	139	657357	58.865	ng	95
27) 2,4-Dimethylphenol	7.834	122	1018367	50.512	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	1457160	50.554	ng	99
29) 2,4-Dichlorophenol	8.045	162	990393	48.162	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	1006999	44.501	ng	97
31) Naphthalene	8.210	128	3255959	48.420	ng	98
32) Benzoic acid	7.981	122	864535	53.447	ng	99
33) 4-Chloroaniline	8.257	127	1319200	48.686	ng	99
34) Hexachlorobutadiene	8.322	225	560193	41.459	ng	99
35) Caprolactam	8.657	113	340539m	52.223	ng	
36) 4-Chloro-3-methylphenol	8.740	107	1076101	51.505	ng	97
37) 2-Methylnaphthalene	8.898	142	2087394	46.132	ng	99
38) 1-Methylnaphthalene	8.998	142	2016483	45.890	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	873668	41.753	ng	97
41) Hexachlorocyclopentadiene	9.051	237	490221	44.383	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	675566	47.399	ng	98

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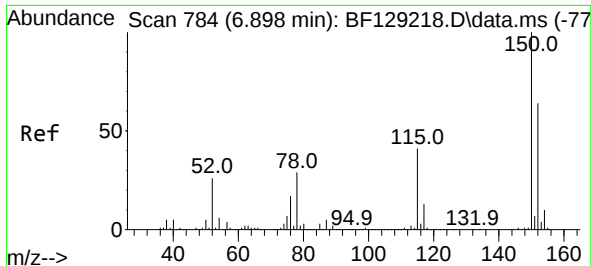
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	681511	44.954	ng	# 90
46) 1,1'-Biphenyl	9.369	154	2424319	45.298	ng	99
47) 2-Chloronaphthalene	9.392	162	1933916	46.793	ng	97
48) 2-Nitroaniline	9.487	65	725431	66.643	ng	99
49) Acenaphthylene	9.810	152	2873105	45.750	ng	98
50) Dimethylphthalate	9.669	163	2278283	48.920	ng	99
51) 2,6-Dinitrotoluene	9.734	165	509893	53.579	ng	98
52) Acenaphthene	9.981	154	1902380m	46.506	ng	
53) 3-Nitroaniline	9.904	138	614033	54.106	ng	# 94
54) 2,4-Dinitrophenol	10.004	184	297734	69.847	ng	94
55) Dibenzofuran	10.151	168	2616304	43.924	ng	93
56) 4-Nitrophenol	10.057	139	497897	53.696	ng	96
57) 2,4-Dinitrotoluene	10.134	165	672509	57.242	ng	94
58) Fluorene	10.498	166	1962930	42.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	524667	41.774	ng	# 88
60) Diethylphthalate	10.363	149	2145288	45.971	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	899680	39.191	ng	90
62) 4-Nitroaniline	10.522	138	601039	53.408	ng	96
63) Azobenzene	10.645	77	2349637	51.391	ng	96
65) 4,6-Dinitro-2-methylph...	10.545	198	397515	73.909	ng	93
66) n-Nitrosodiphenylamine	10.610	169	1800684	48.771	ng	97
67) 4-Bromophenyl-phenylether	10.975	248	595140	46.021	ng	# 91
68) Hexachlorobenzene	11.045	284	617255	42.865	ng	97
69) Atrazine	11.128	200	485078	46.689	ng	95
70) Pentachlorophenol	11.233	266	390530	45.533	ng	98
71) Phenanthrene	11.463	178	2760406	47.523	ng	99
72) Anthracene	11.510	178	2769954	48.367	ng	99
73) Carbazole	11.669	167	2803161	48.848	ng	99
74) Di-n-butylphthalate	11.986	149	3128457	51.706	ng	97
75) Fluoranthene	12.651	202	2832342	46.625	ng	96
77) Benzidine	12.769	184	709438	51.866	ng	100
78) Pyrene	12.880	202	2842656	53.387	ng	99
80) Butylbenzylphthalate	13.492	149	1316586	60.696	ng	97
81) Benzo(a)anthracene	14.069	228	2287742	48.776	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	533585	52.650	ng	# 97
83) Chrysene	14.110	228	2160127	49.609	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	1674836	58.098	ng	98
85) Di-n-octyl phthalate	14.657	149	2506243	58.893	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	2002674	50.889	ng	97
88) Benzo(b)fluoranthene	15.127	252	1910209	49.502	ng	# 97
89) Benzo(k)fluoranthene	15.163	252	1781176	47.590	ng	# 98
90) Benzo(a)pyrene	15.510	252	1540594	48.974	ng	98
91) Dibenzo(a,h)anthracene	17.110	278	1586383	49.450	ng	98
92) Benzo(g,h,i)perylene	17.551	276	1704773	52.967	ng	96

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



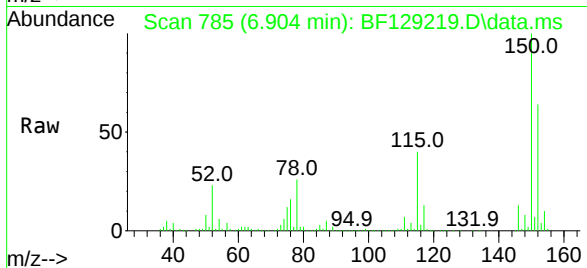
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF129219.D
 Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

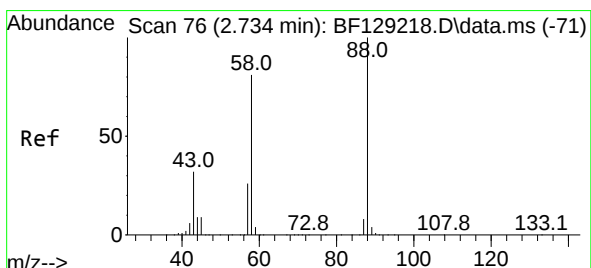
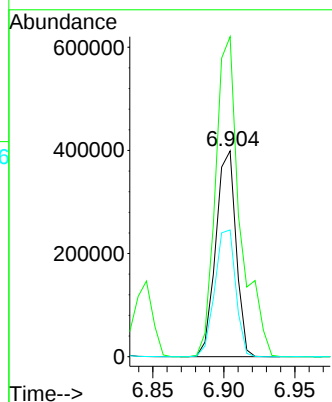
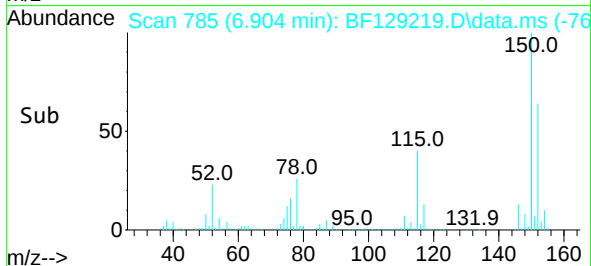


Tgt Ion:152 Resp: 394854
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.7 185.5
 115 61.6 49.9 74.9

Manual Integrations

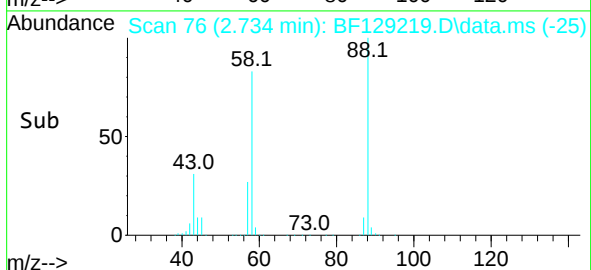
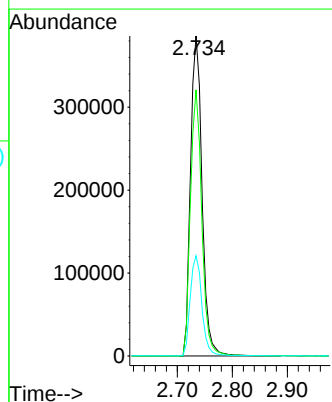
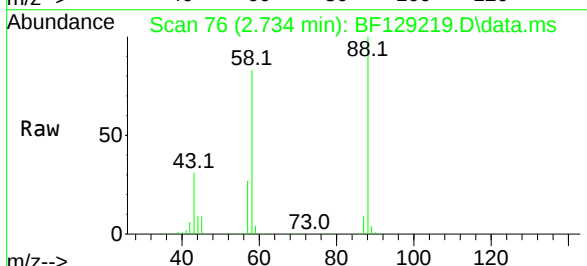
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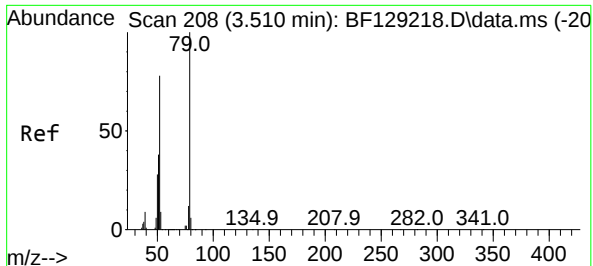
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#2
 1,4-Dioxane
 Concen: 53.993 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF129219.D
 Acq: 14 Jul 2022 14:26

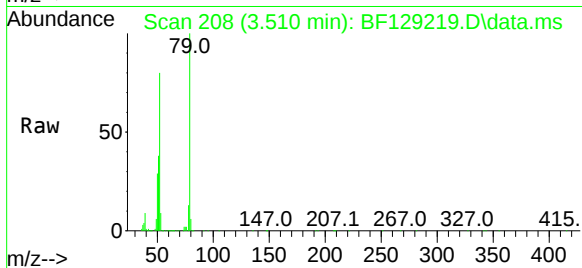
Tgt Ion: 88 Resp: 562214
 Ion Ratio Lower Upper
 88 100
 58 81.9 71.8 107.8
 43 31.4 26.6 39.8





#3
Pyridine
Concen: 56.214 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

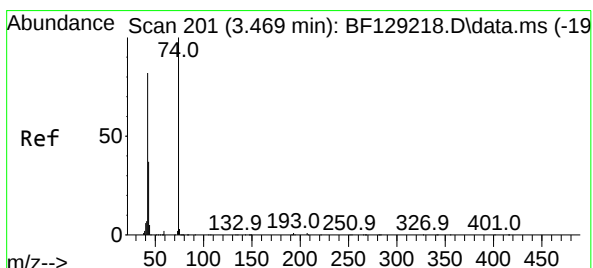
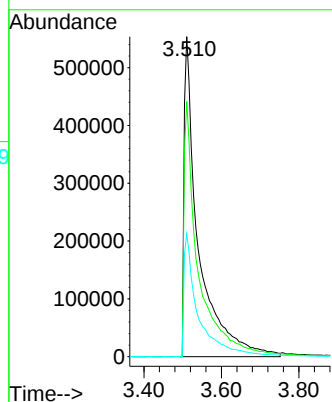
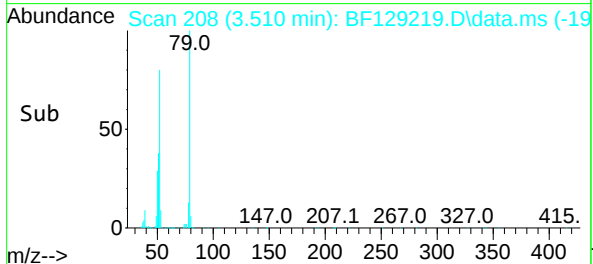
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



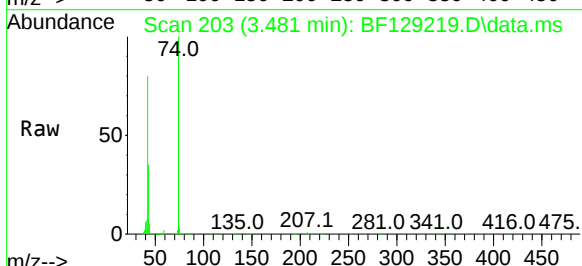
Tgt Ion: 79 Resp: 142946
Ion Ratio Lower Upper
79 100
52 79.8 68.6 102.8
51 38.5 32.9 49.3

Manual Integrations
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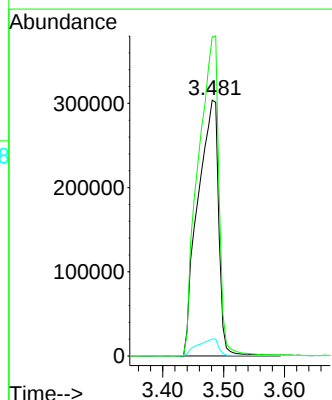
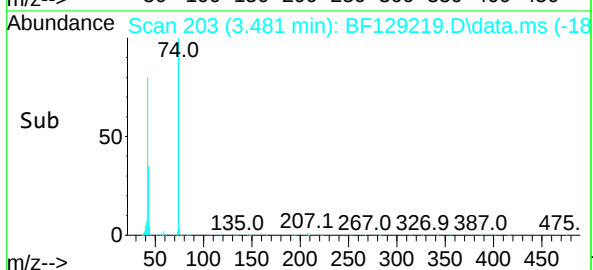
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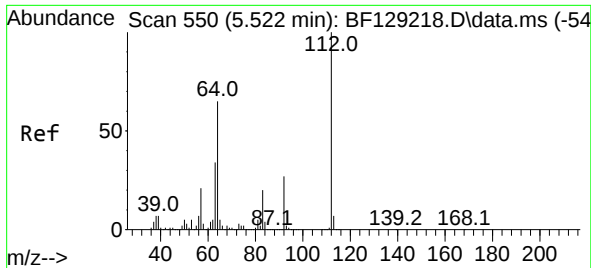


#4
n-Nitrosodimethylamine
Concen: 62.509 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.012 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



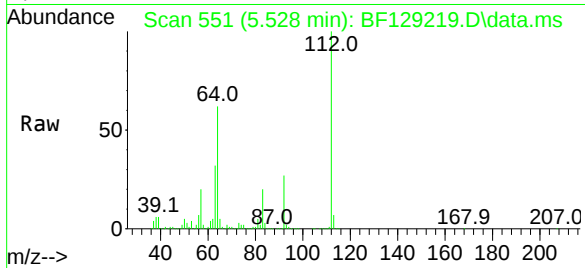
Tgt Ion: 42 Resp: 720160
Ion Ratio Lower Upper
42 100
74 124.7 94.8 142.2
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 95.919 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

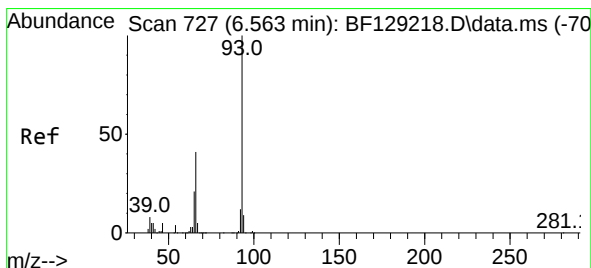
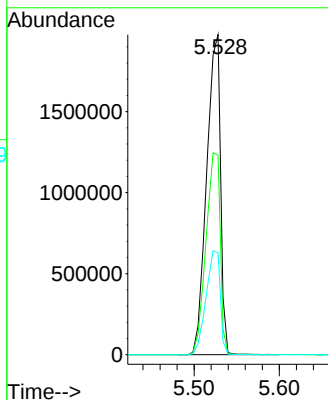
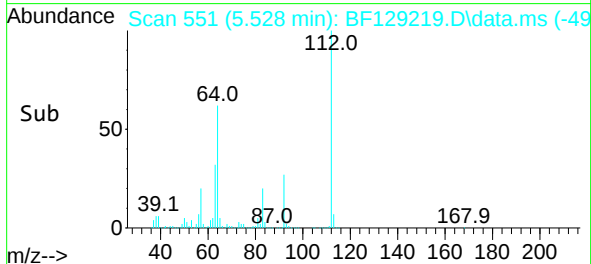
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Tgt Ion: 112 Resp: 2240225
Ion Ratio Lower Upper
112 100
64 62.3 53.3 79.9
63 31.8 28.0 42.0

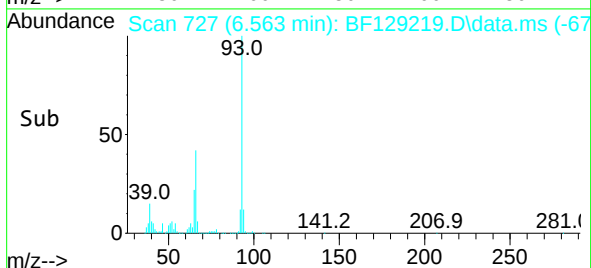
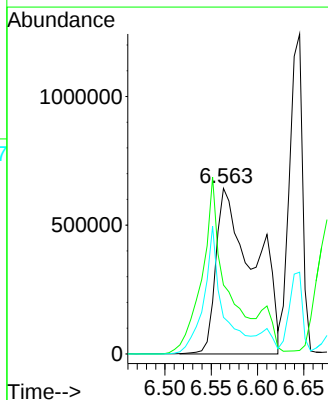
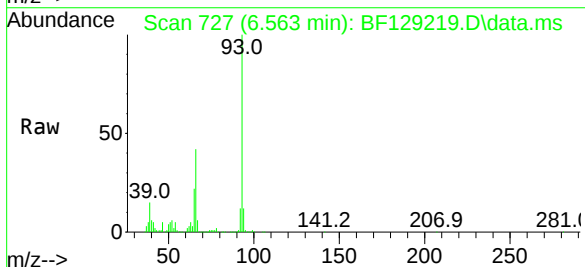
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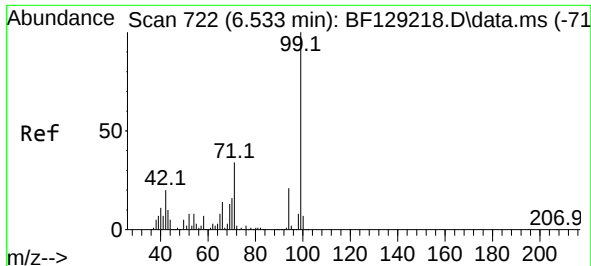
Reviewed By :Christian Giraldo 07/15/2022
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#6
Aniline
Concen: 56.256 ng m
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

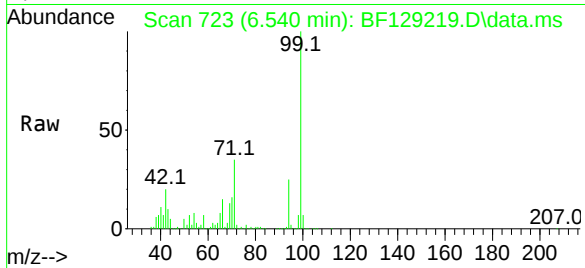
Tgt Ion: 93 Resp: 1824979
Ion Ratio Lower Upper
93 100
66 41.7 32.5 48.7
65 22.1 16.4 24.6





#7
Phenol-d6
Concen: 102.055 ng
RT: 6.540 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

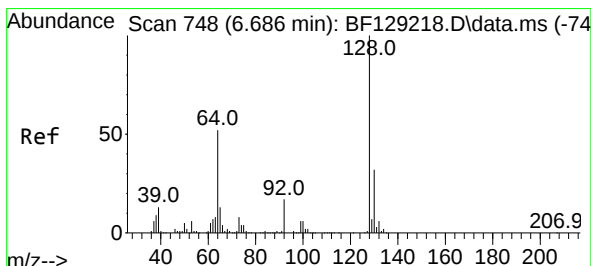
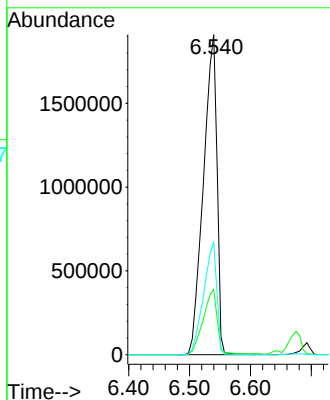
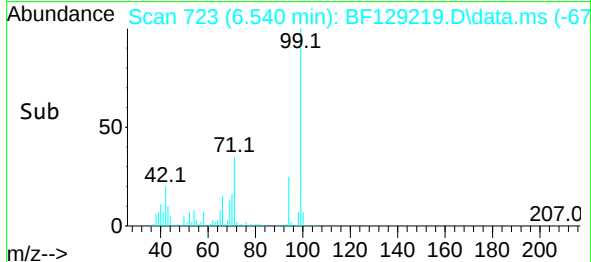
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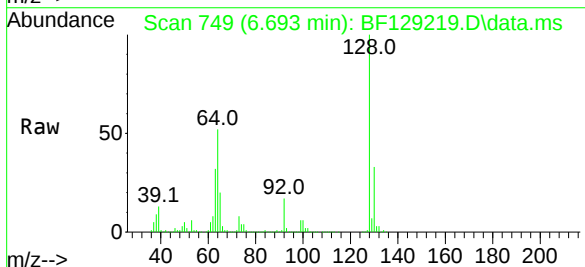
Tgt Ion: 99 Resp: 296028
Ion Ratio Lower Upper
99 100
42 20.3 17.3 25.9
71 35.1 28.9 43.3

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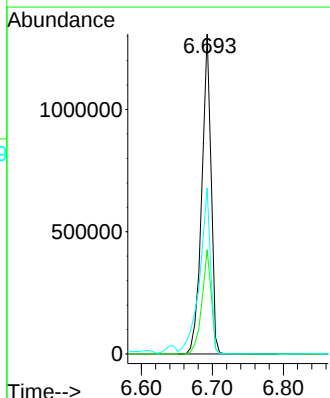
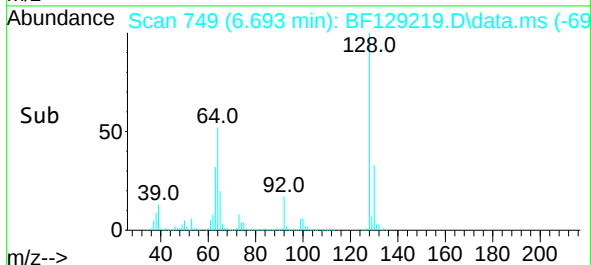
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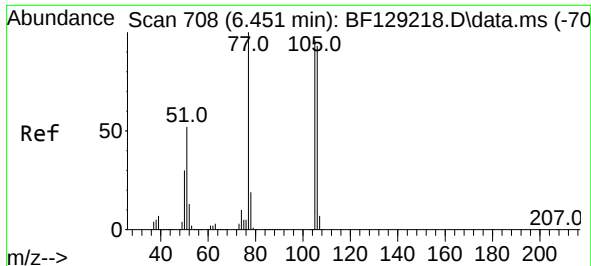


#8
2-Chlorophenol
Concen: 48.887 ng
RT: 6.693 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



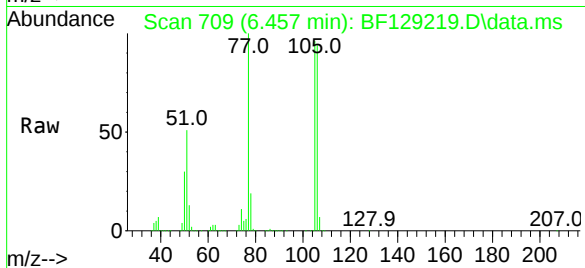
Tgt Ion:128 Resp: 1199573
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 51.9 30.9 70.9





#9
Benzaldehyde
Concen: 46.236 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

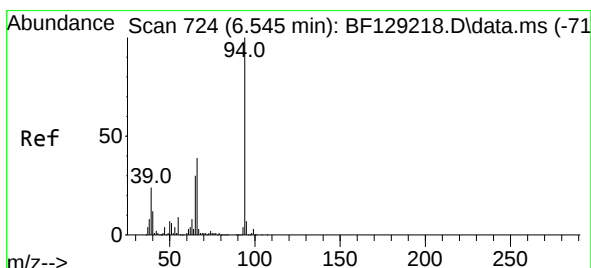
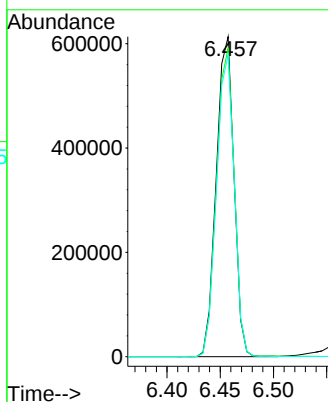
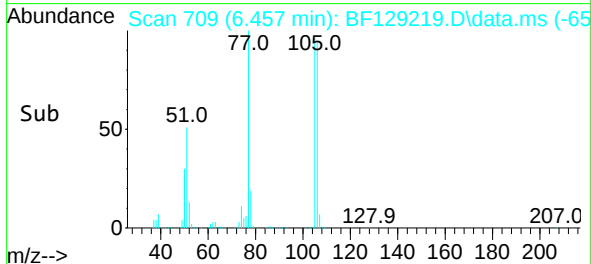
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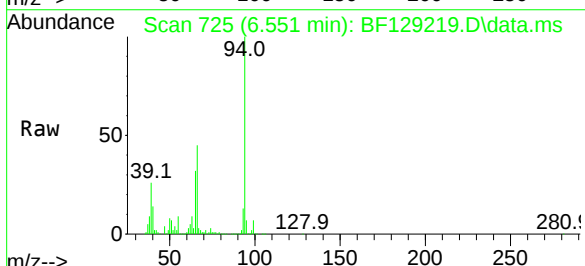
Tgt Ion: 77 Resp: 70678
Ion Ratio Lower Upper
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105 96.4 81.6 121.6
106 94.3 76.1 116.1

Manual Integrations
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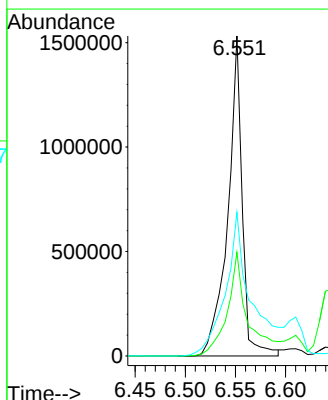
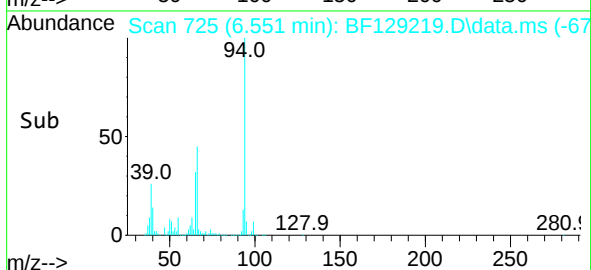
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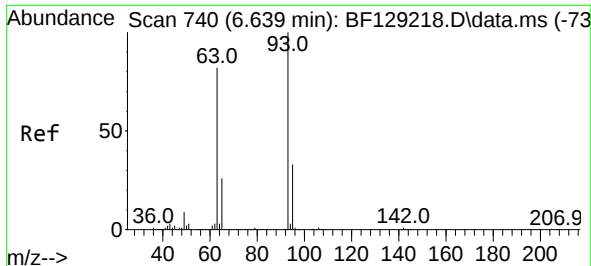


#10
Phenol
Concen: 52.220 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion: 94 Resp: 1534688
Ion Ratio Lower Upper
94 100
65 32.4 11.4 51.4
66 44.9 21.4 61.4





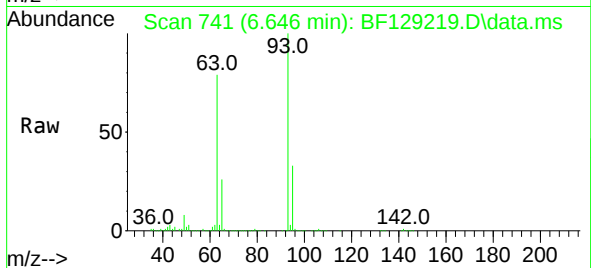
#11
bis(2-Chloroethyl)ether
Concen: 52.193 ng
RT: 6.646 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

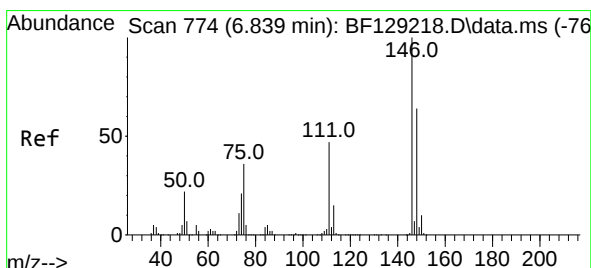
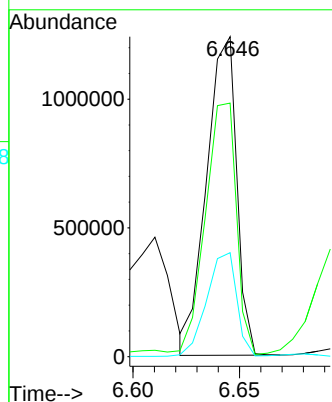
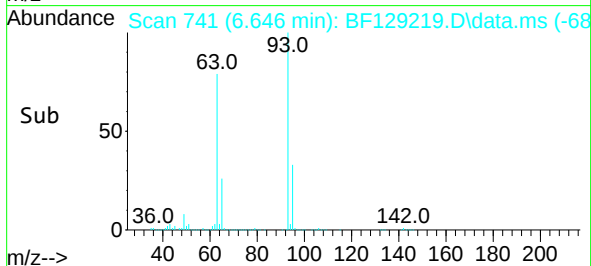


Tgt Ion: 93 Resp: 1214074
Ion Ratio Lower Upper
93 100
63 79.2 67.4 107.4
95 32.5 12.7 52.7

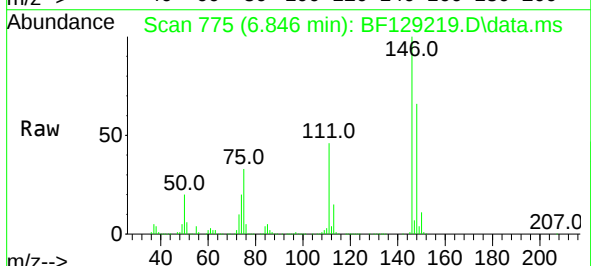
Manual Integrations

APPROVED

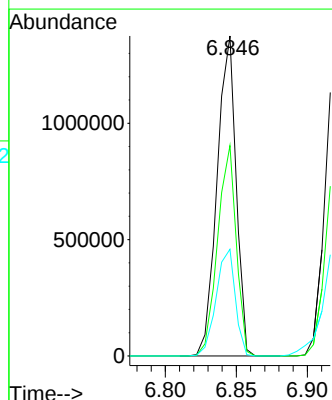
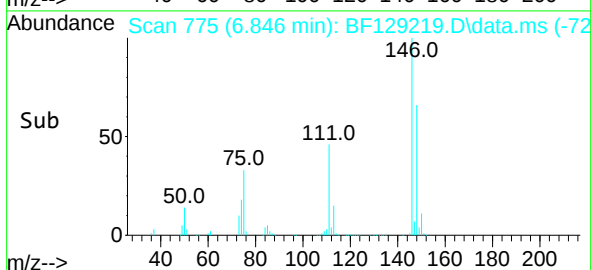
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

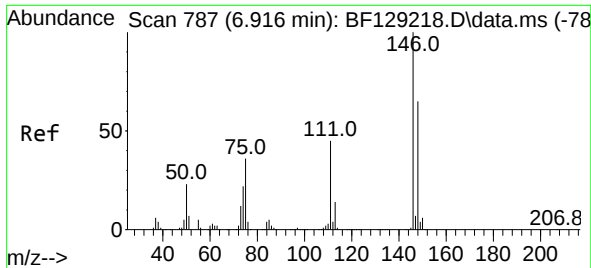


#12
1,3-Dichlorobenzene
Concen: 47.318 ng
RT: 6.846 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion:146 Resp: 1278143
Ion Ratio Lower Upper
146 100
148 65.8 50.6 75.8
75 33.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 46.534 ng

RT: 6.922 min Scan# 787

Delta R.T. 0.006 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 126782

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

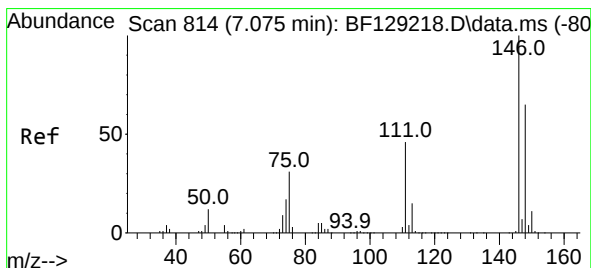
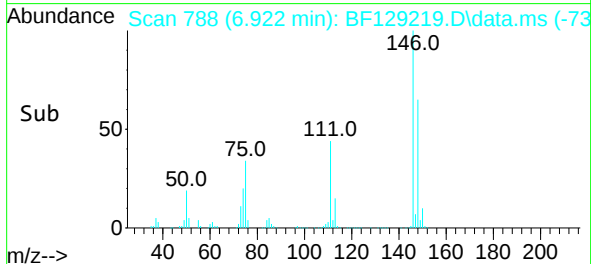
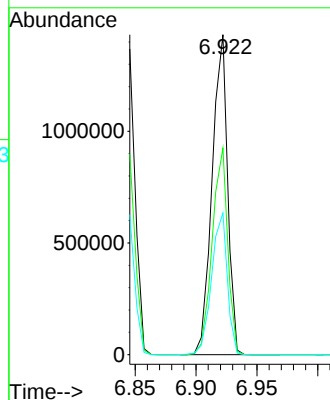
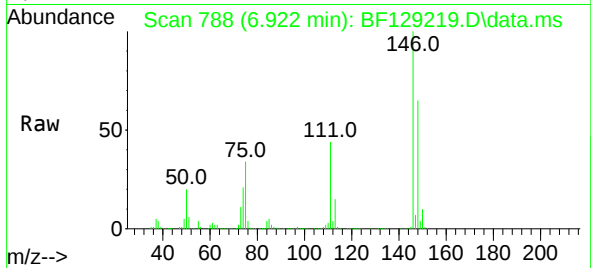
111 44.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#14

1,2-Dichlorobenzene

Concen: 44.952 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

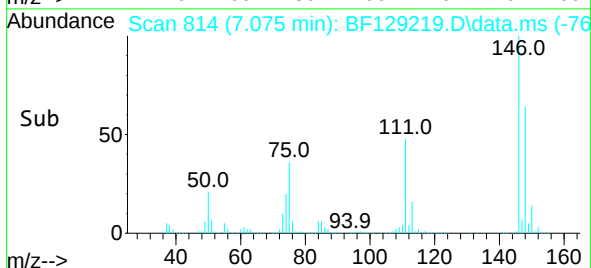
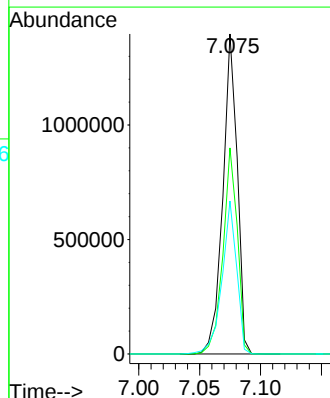
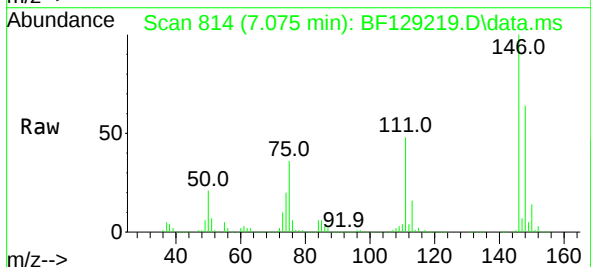
Tgt Ion:146 Resp: 1151300

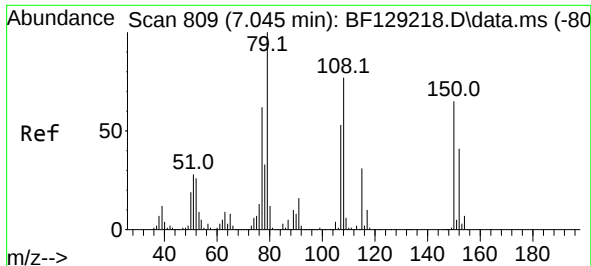
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 47.8 35.1 52.7





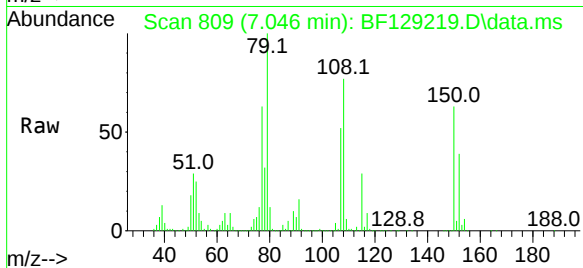
#15
Benzyl Alcohol
Concen: 52.805 ng
RT: 7.046 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

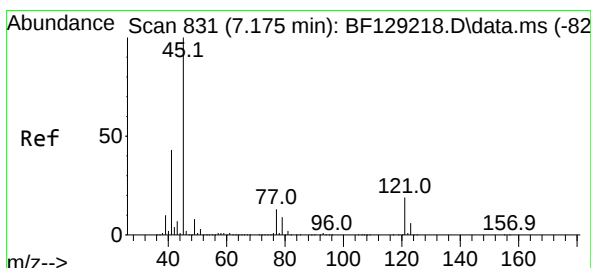
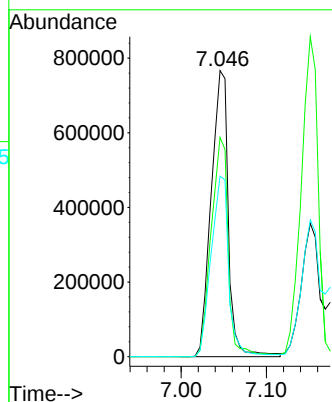
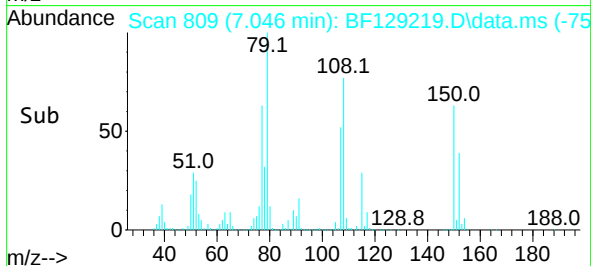


Tgt Ion: 79 Resp: 1077410
Ion Ratio Lower Upper
79 100
108 76.6 61.8 92.6
77 63.1 50.2 75.4

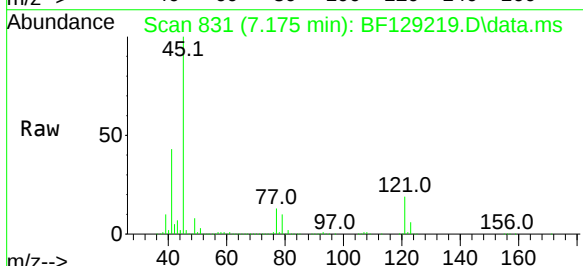
Manual Integrations

APPROVED

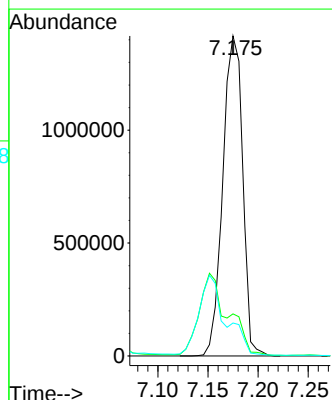
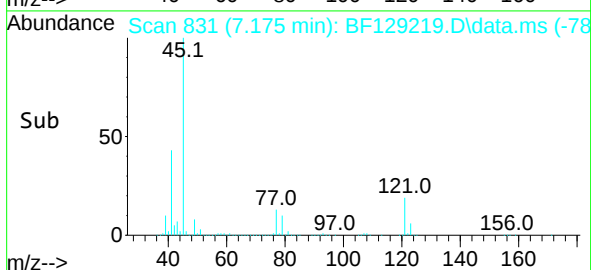
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

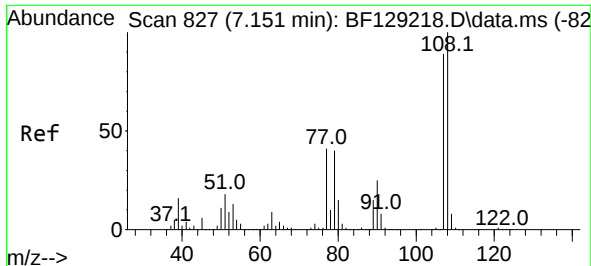


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.637 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion: 45 Resp: 1948118
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.3
79 10.3 0.0 28.3





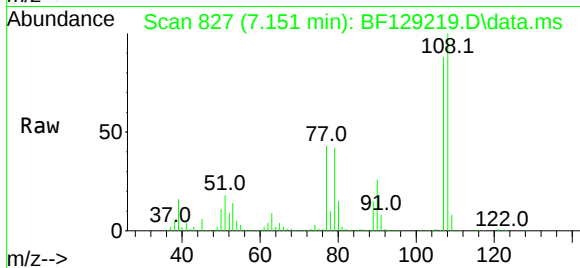
#17
2-Methylphenol
Concen: 50.630 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

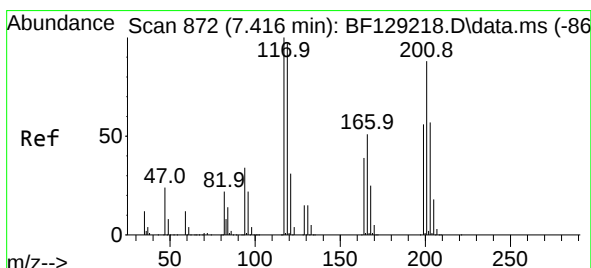
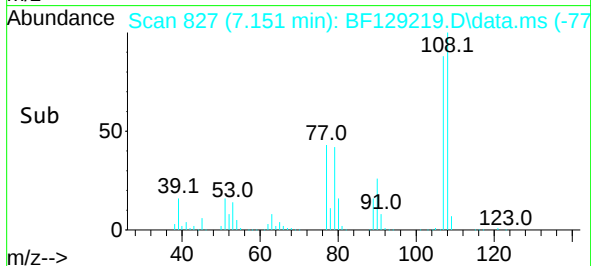
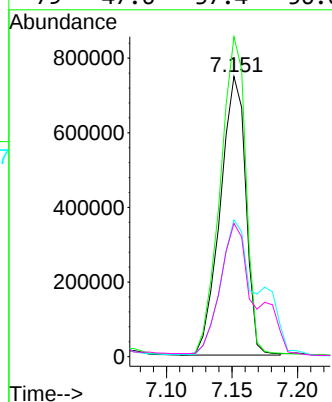


Tgt Ion:107 Resp: 101094
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 48.8 37.8 56.8
79 47.6 37.4 56.0

Manual Integrations

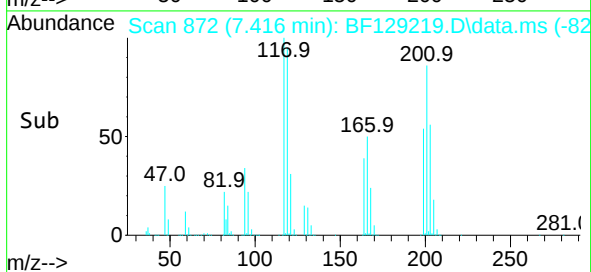
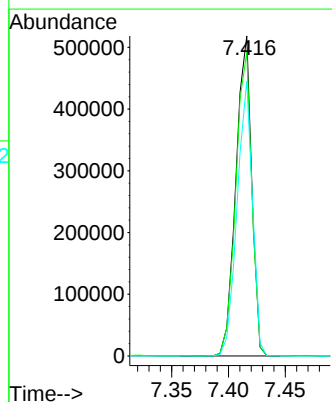
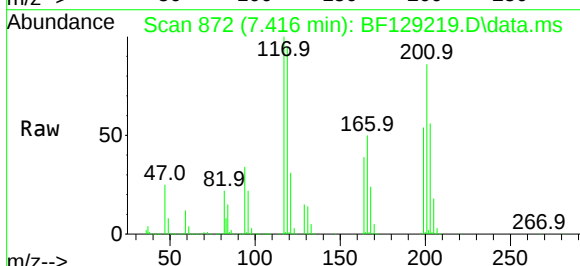
APPROVED

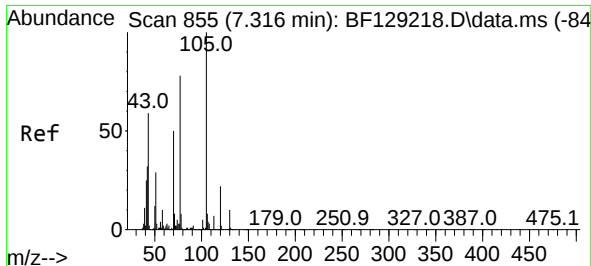
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 52.236 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

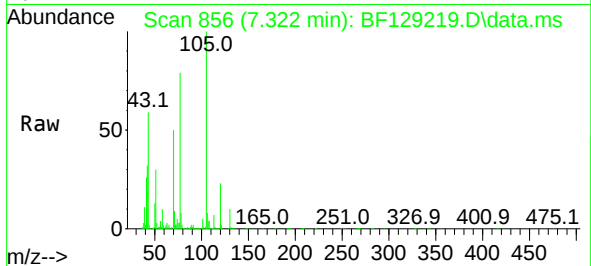
Tgt Ion:117 Resp: 499645
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.2
201 85.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 51.115 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

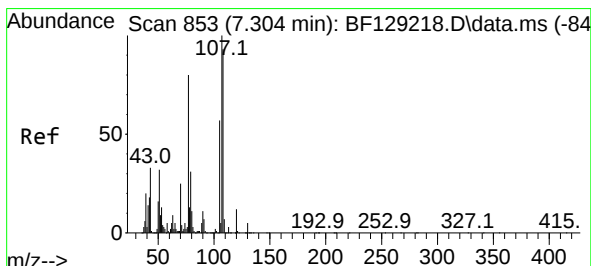
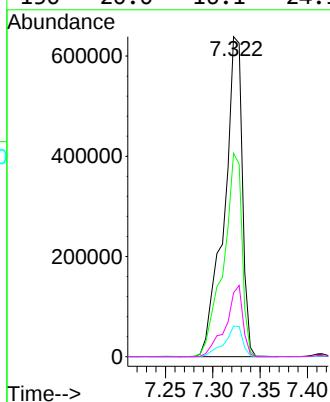
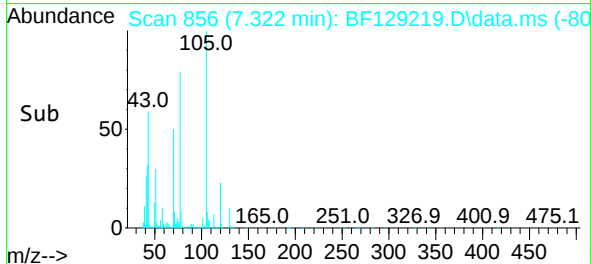
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 85769
Ion Ratio Lower Upper
70 100
42 63.6 52.3 78.5
101 9.6 7.5 11.3
130 20.0 16.1 24.1

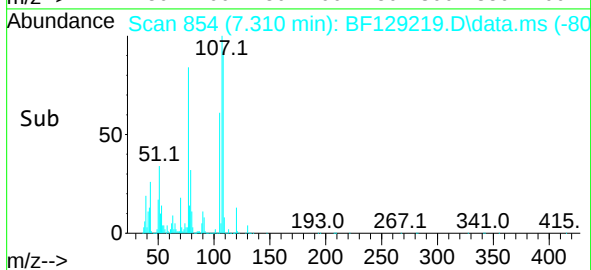
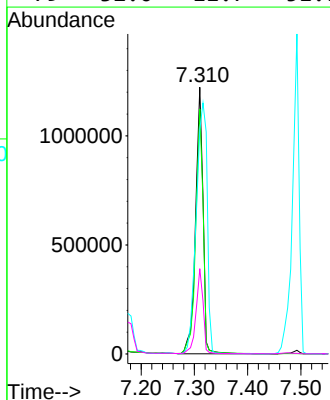
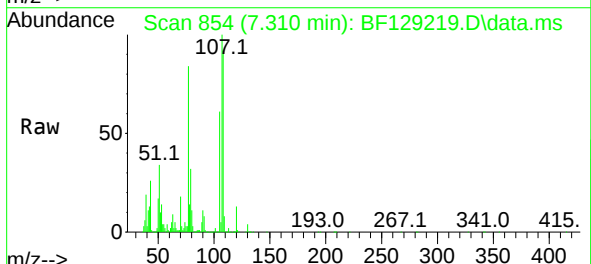
Manual Integrations
APPROVED

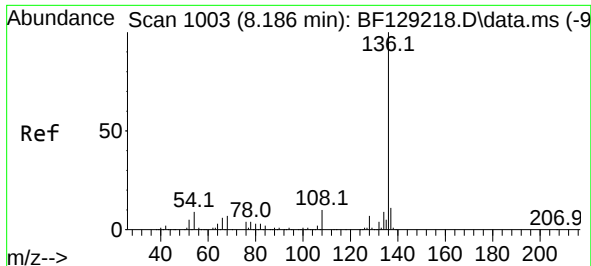
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#20
3+4-Methylphenols
Concen: 46.844 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Tgt Ion:107 Resp: 1189438
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 84.1 59.3 99.3
79 32.0 11.7 51.7





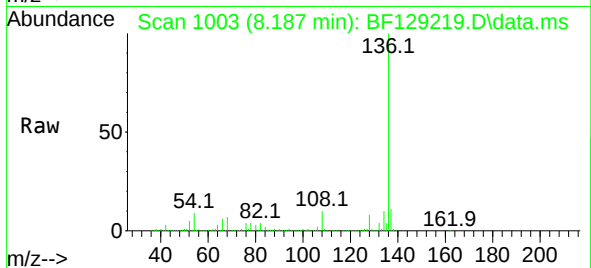
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

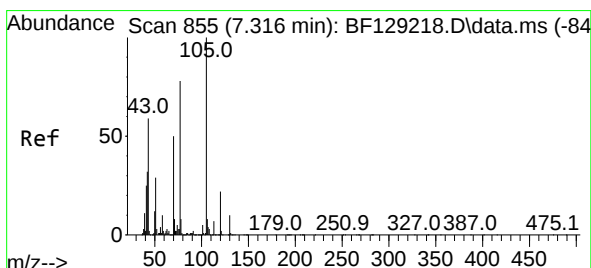
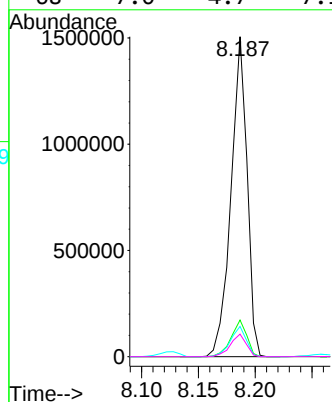
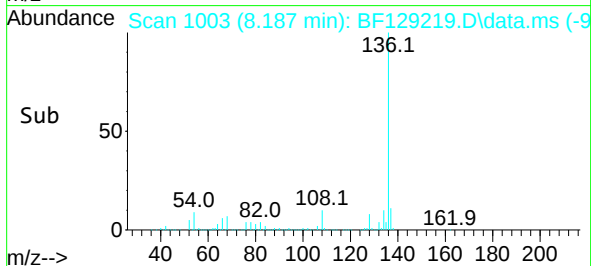


Tgt Ion:136 Resp: 1481235
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 9.4 7.5 11.3
68 7.0 4.7 7.1

Manual Integrations

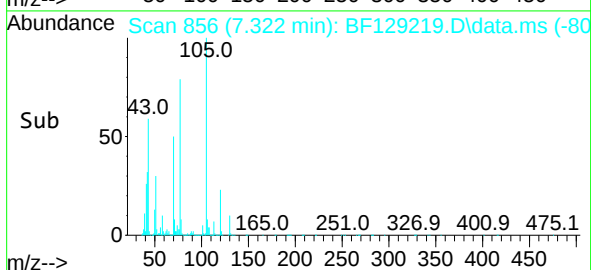
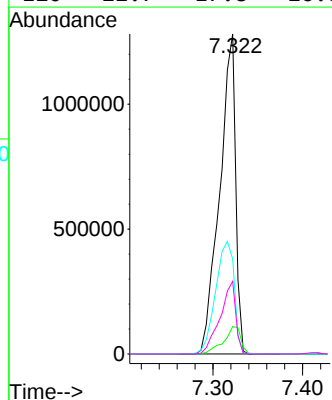
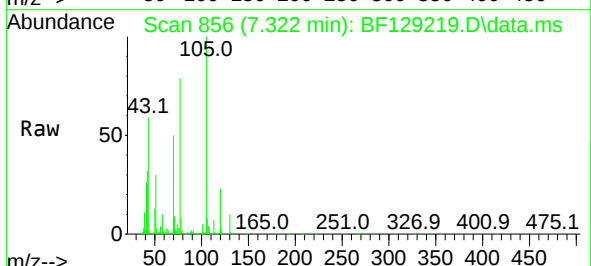
APPROVED

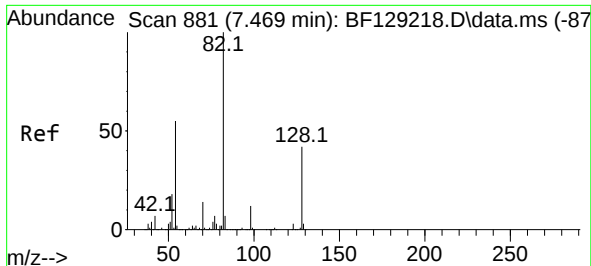
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Acetophenone
Concen: 46.471 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Tgt Ion:105 Resp: 1579075
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 29.7 25.0 37.4
120 22.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 109.931 ng

RT: 7.475 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF129219.D

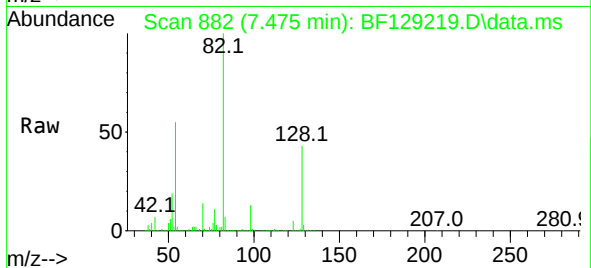
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



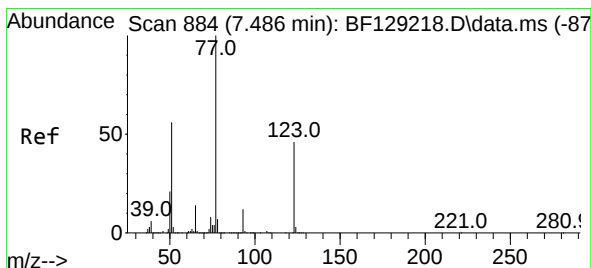
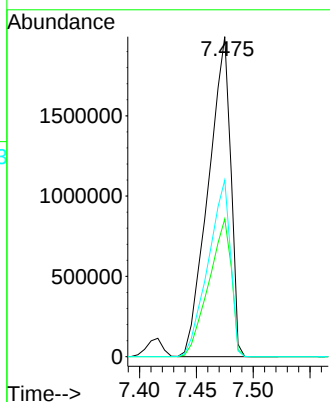
Tgt Ion: 82 Resp: 272999

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.0	51.0
54	55.2	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#24

Nitrobenzene

Concen: 53.576 ng

RT: 7.493 min Scan# 885

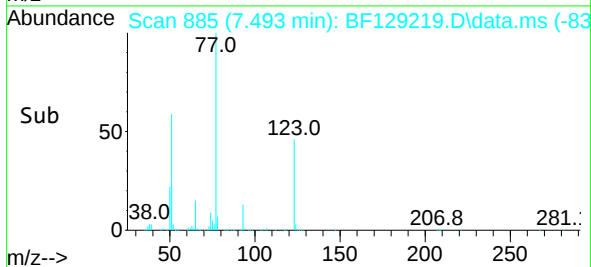
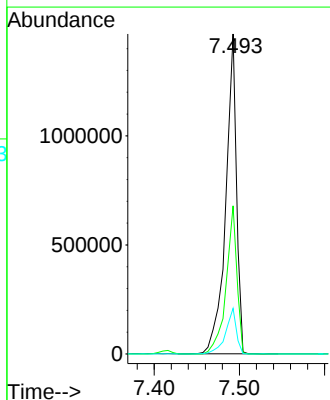
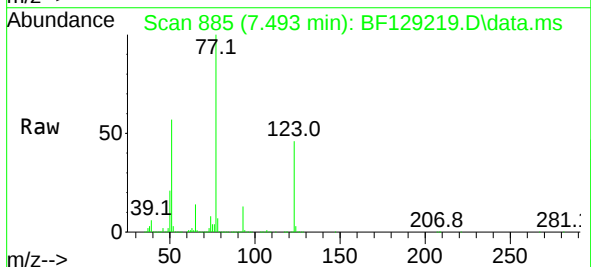
Delta R.T. 0.006 min

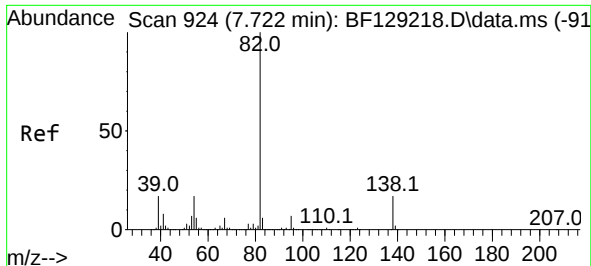
Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Tgt Ion: 77 Resp: 1287317

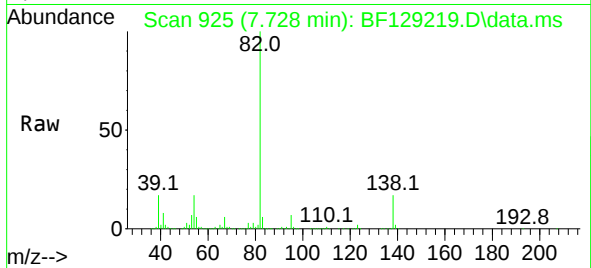
Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.4	53.2
65	14.2	11.8	17.8





#25
Isophorone
Concen: 54.127 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

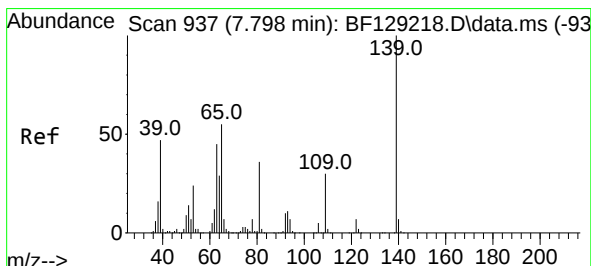
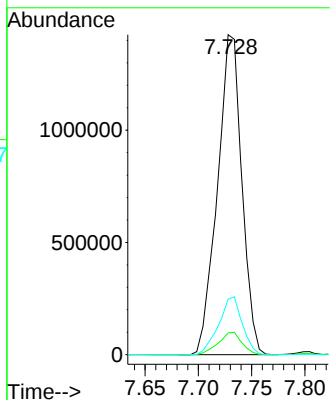
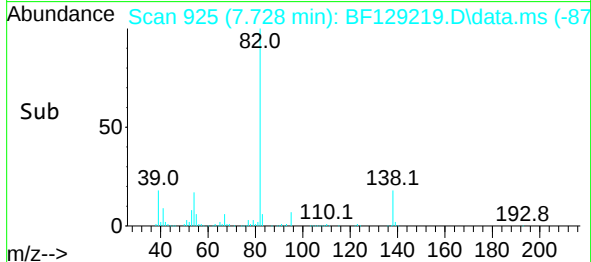
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 227169
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.4 14.2 21.2

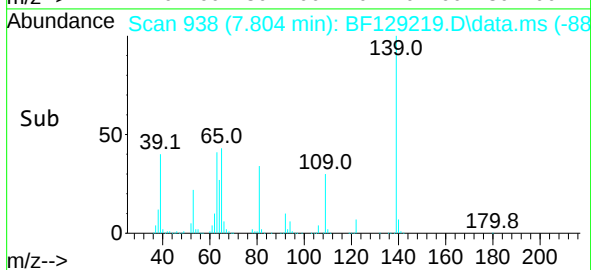
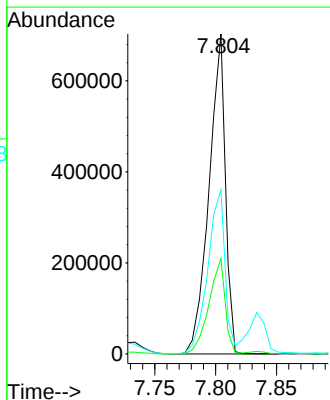
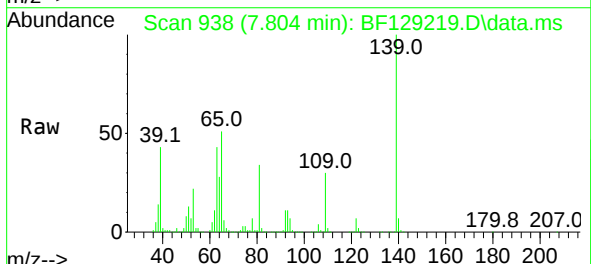
Manual Integrations
APPROVED

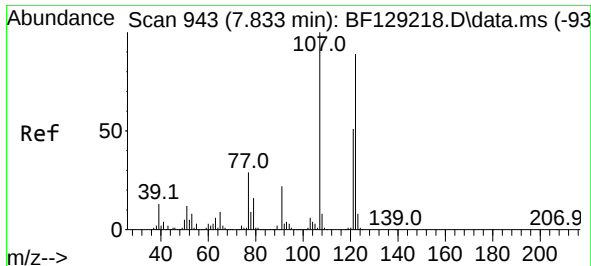
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#26
2-Nitrophenol
Concen: 58.865 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

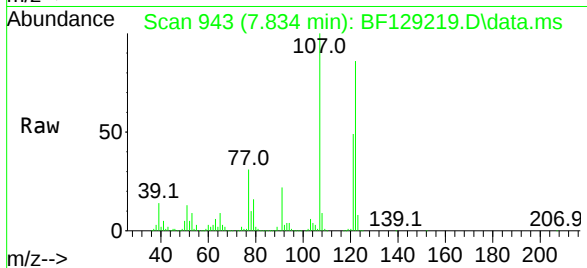
Tgt Ion:139 Resp: 657357
Ion Ratio Lower Upper
139 100
109 29.8 25.0 37.4
65 51.3 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 50.512 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

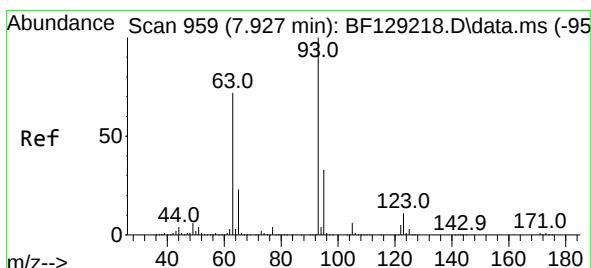
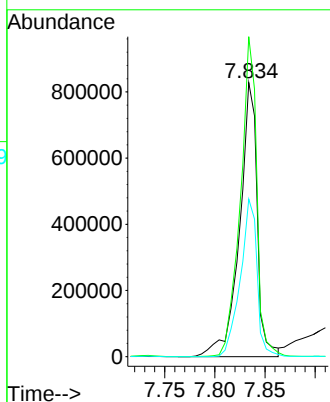
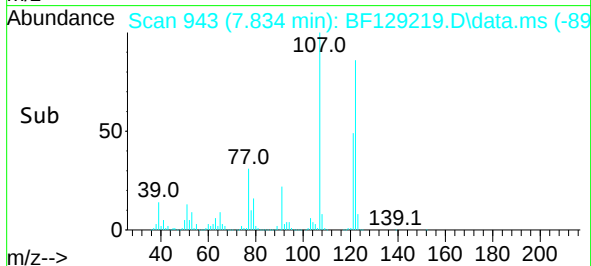
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



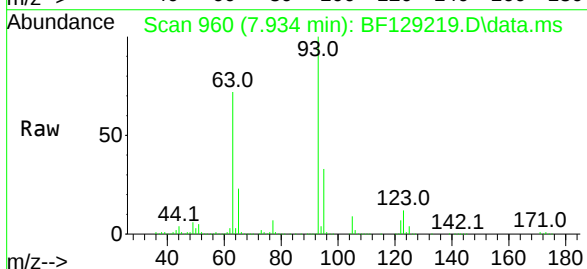
Tgt Ion:122 Resp: 101836
Ion Ratio Lower Upper
122 100
107 116.7 93.0 139.6
121 57.5 46.6 70.0

Manual Integrations
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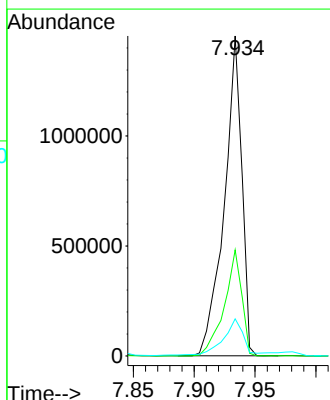
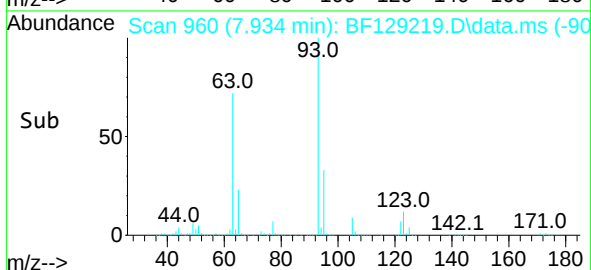
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

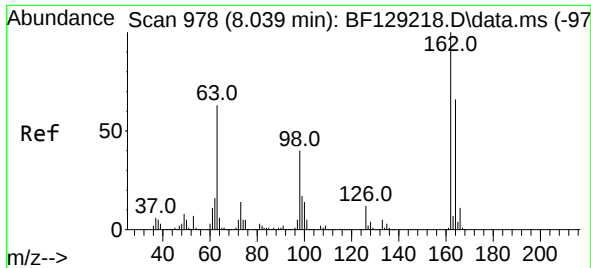


#28
bis(2-Chloroethoxy)methane
Concen: 50.554 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion: 93 Resp: 1457160
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.162 ng

RT: 8.045 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 99039

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

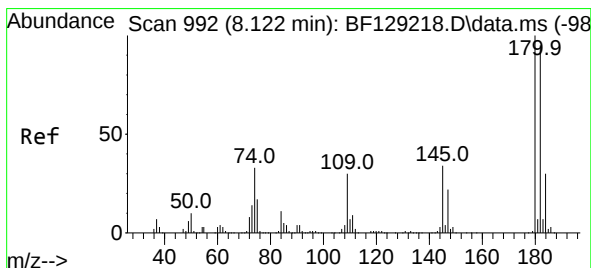
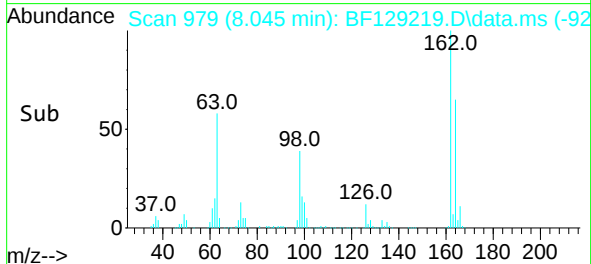
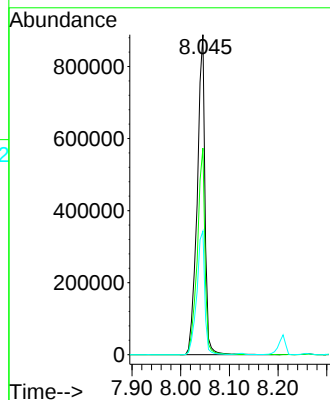
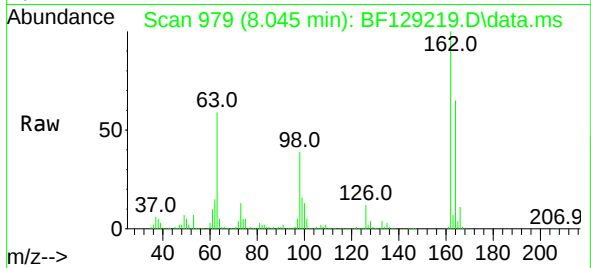
98 38.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.501 ng

RT: 8.128 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

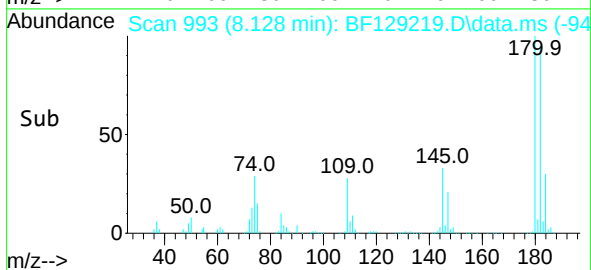
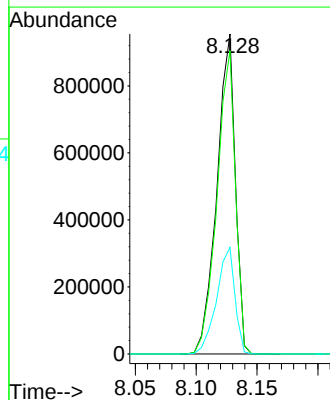
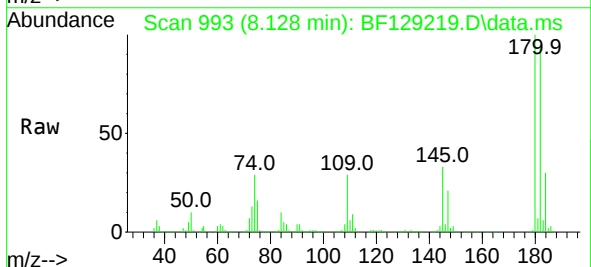
Tgt Ion:180 Resp: 1006999

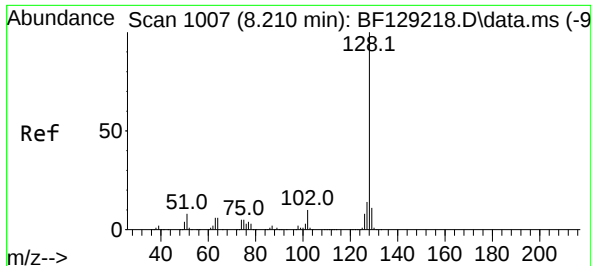
Ion Ratio Lower Upper

180 100

182 94.8 79.2 118.8

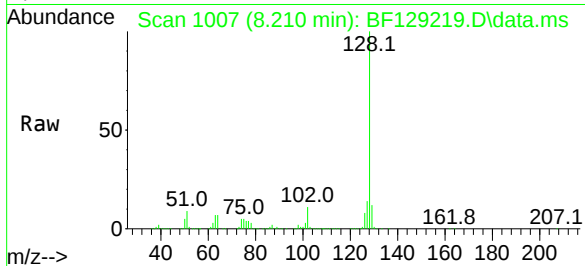
145 33.3 26.2 39.2





#31
Naphthalene
Concen: 48.420 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

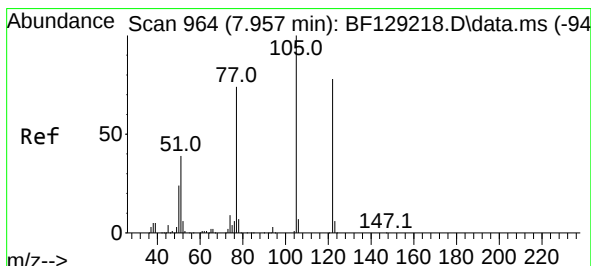
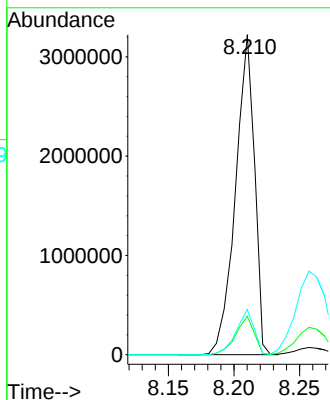
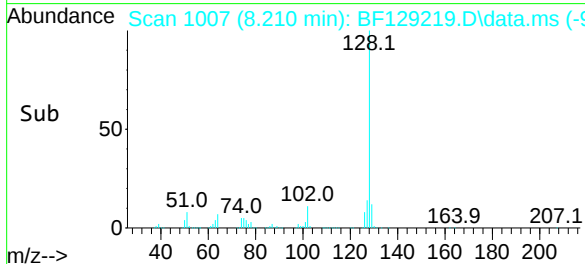
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



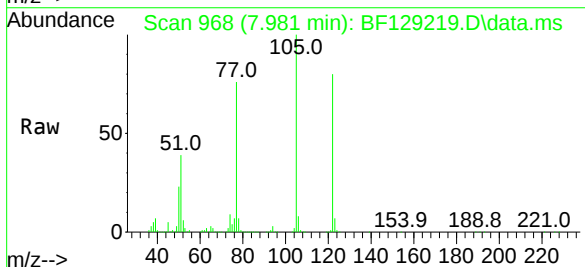
Tgt Ion:128 Resp: 325595
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.1 10.5 15.7

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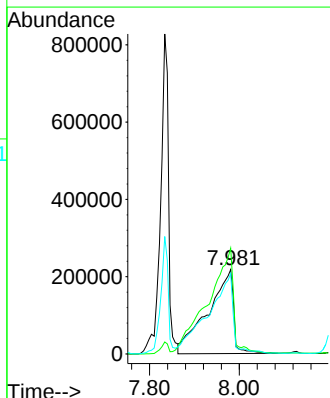
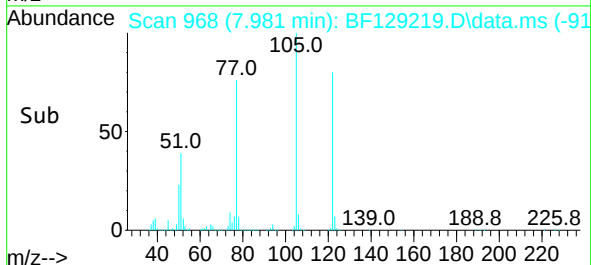
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

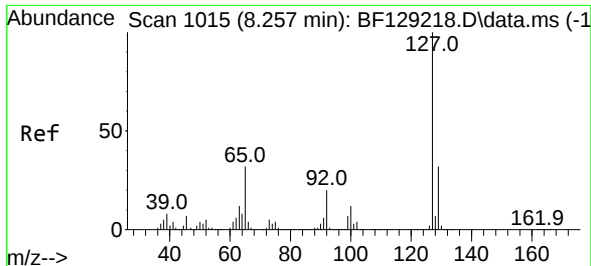


#32
Benzoic acid
Concen: 53.447 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.024 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion:122 Resp: 864535
Ion Ratio Lower Upper
122 100
105 125.5 107.1 147.1
77 95.7 74.2 114.2





#33

4-Chloroaniline

Concen: 48.686 ng

RT: 8.257 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 1319200

Ion Ratio Lower Upper

127 100

129 32.7 26.4 39.6

65 33.2 26.4 39.6

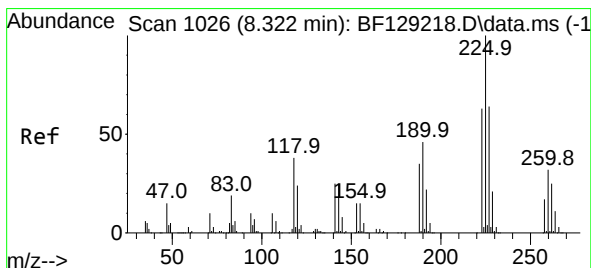
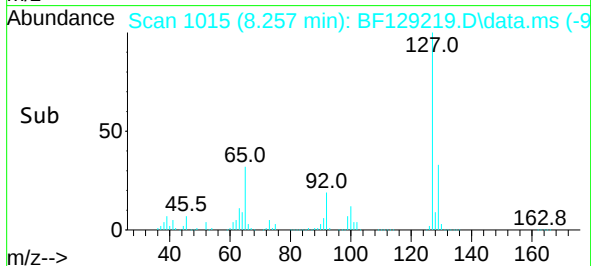
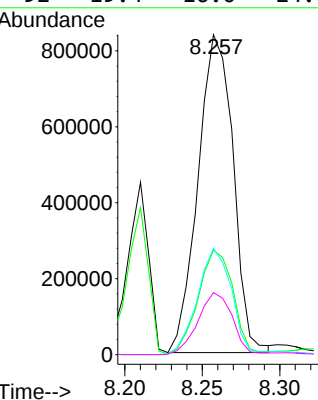
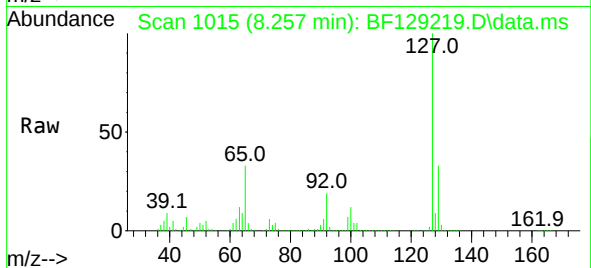
92 19.4 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#34

Hexachlorobutadiene

Concen: 41.459 ng

RT: 8.322 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

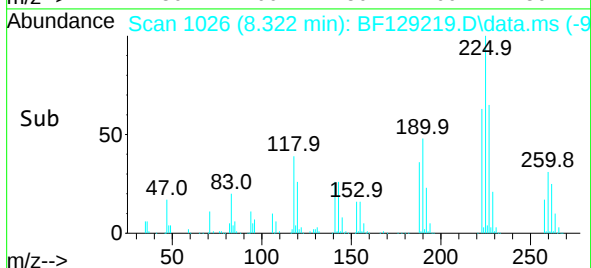
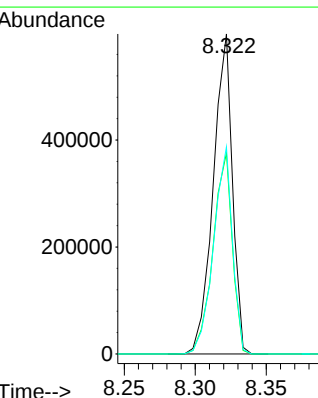
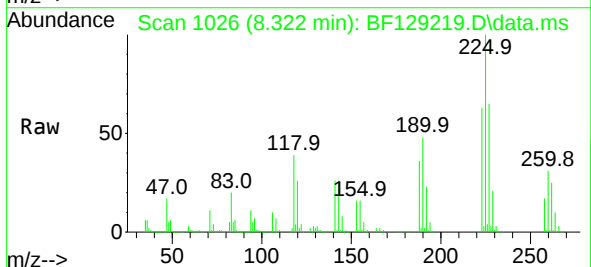
Tgt Ion:225 Resp: 560193

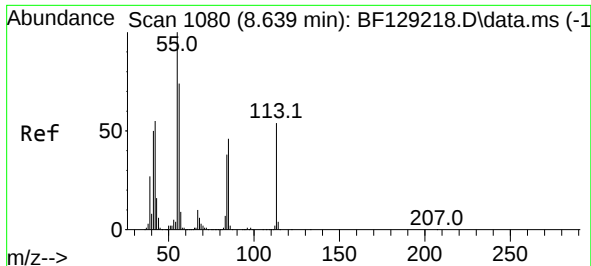
Ion Ratio Lower Upper

225 100

223 62.8 51.0 76.6

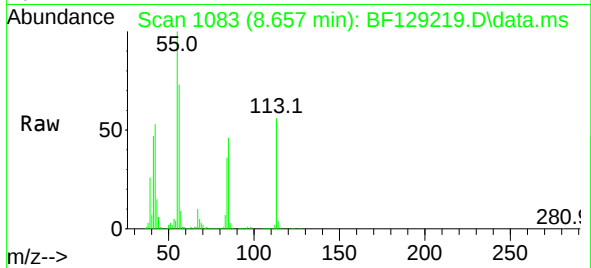
227 64.7 51.1 76.7





#35
Caprolactam
Concen: 52.223 ng m
RT: 8.657 min Scan# 1080
Delta R.T. 0.018 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

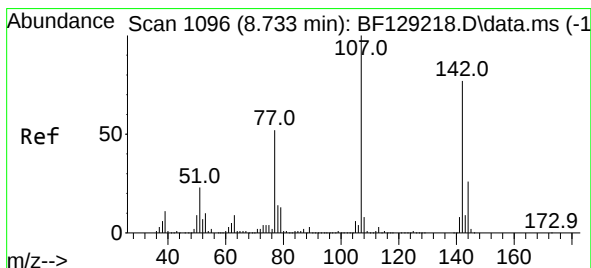
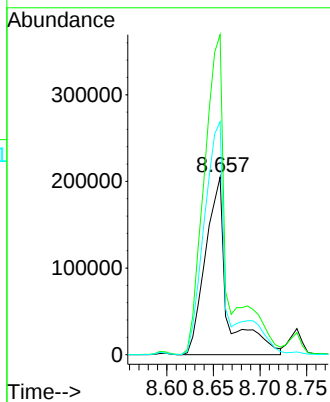
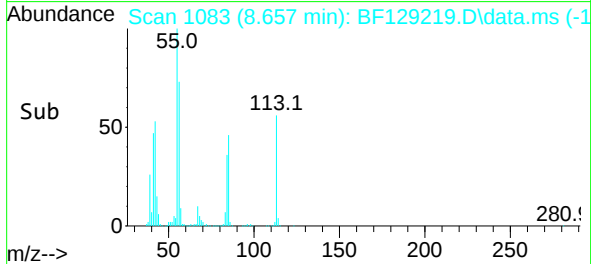
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 340539
Ion Ratio Lower Upper
113 100
55 180.1 188.5 228.5
56 131.1 130.6 170.6

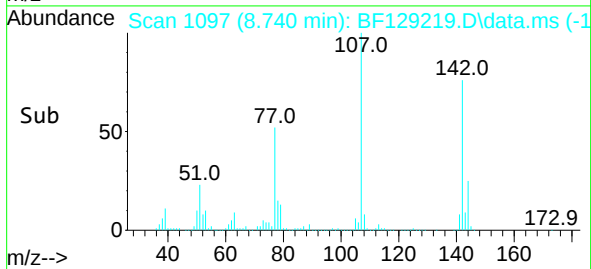
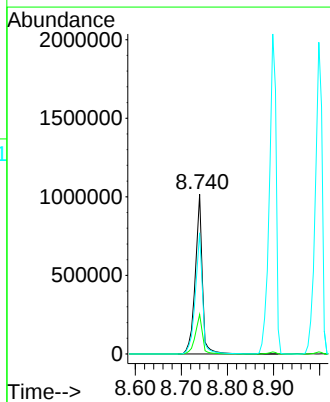
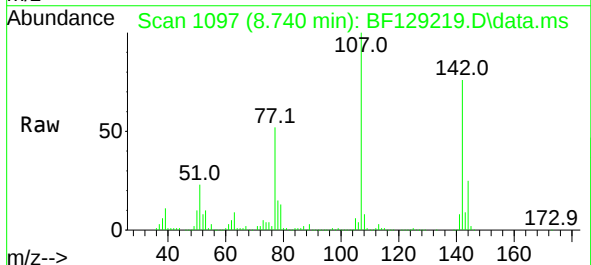
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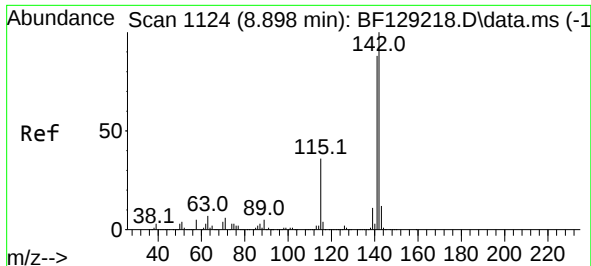
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#36
4-Chloro-3-methylphenol
Concen: 51.505 ng
RT: 8.740 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Tgt Ion:107 Resp: 1076101
Ion Ratio Lower Upper
107 100
144 24.8 19.5 29.3
142 75.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 46.132 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 2087394

Ion Ratio Lower Upper

142 100

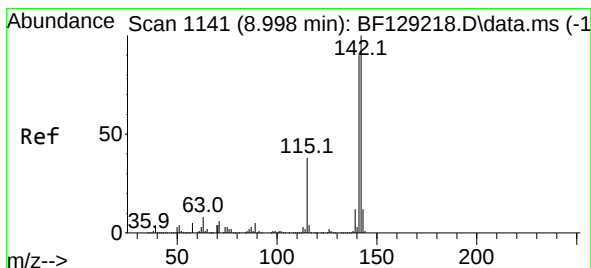
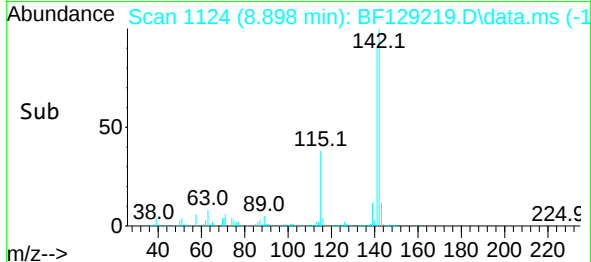
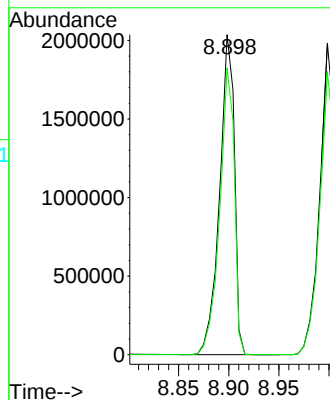
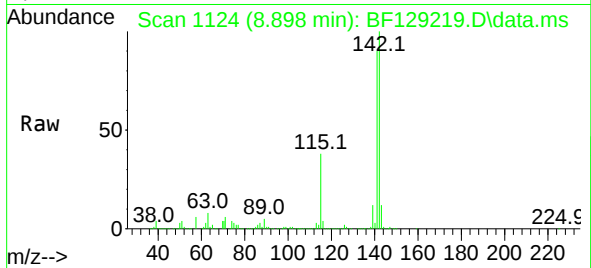
141 89.7 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#38

1-Methylnaphthalene

Concen: 45.890 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129219.D

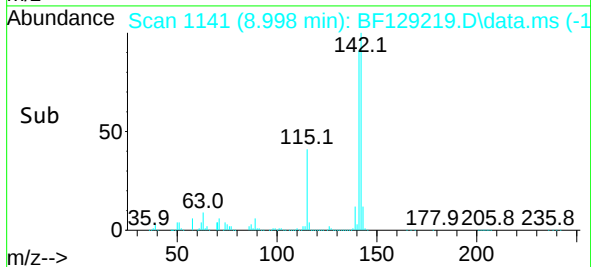
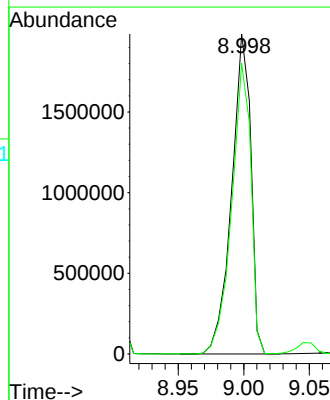
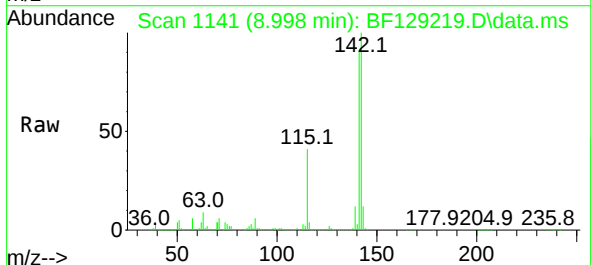
Acq: 14 Jul 2022 14:26

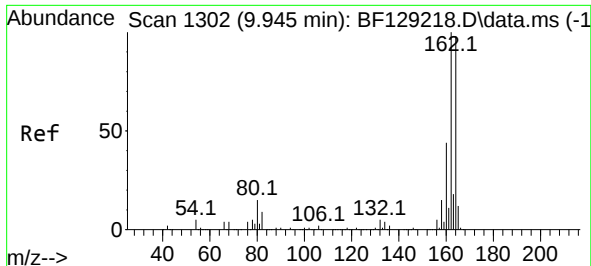
Tgt Ion:142 Resp: 2016483

Ion Ratio Lower Upper

142 100

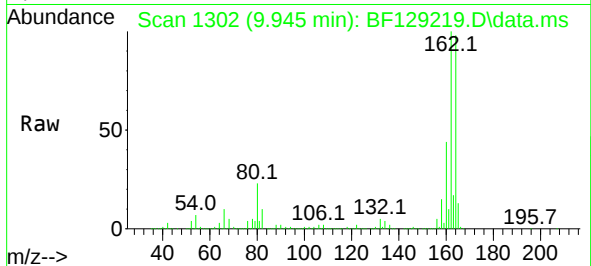
141 90.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

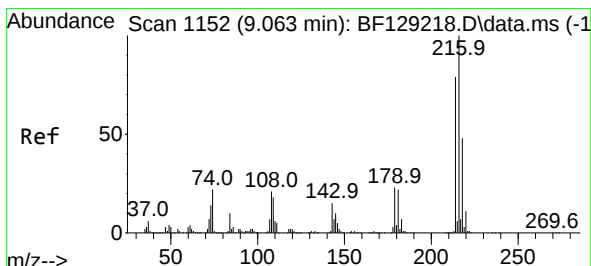
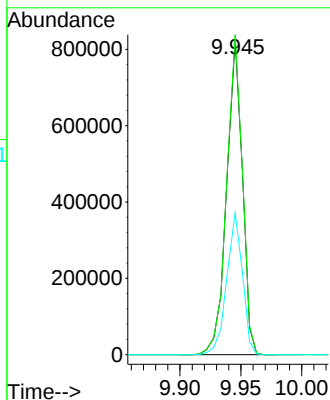
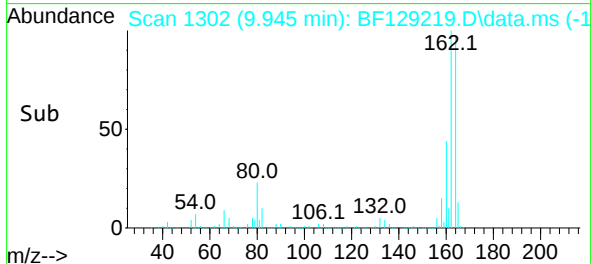
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



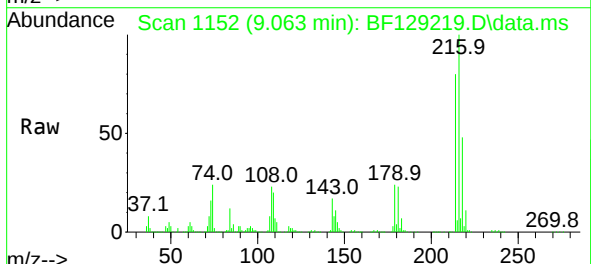
Tgt Ion:164 Resp: 744429
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 45.0 34.2 51.4

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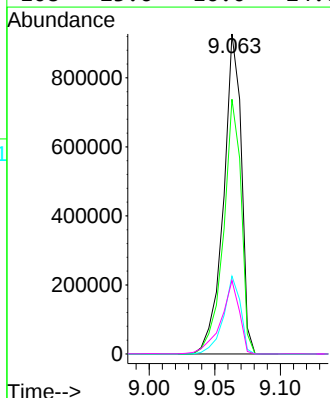
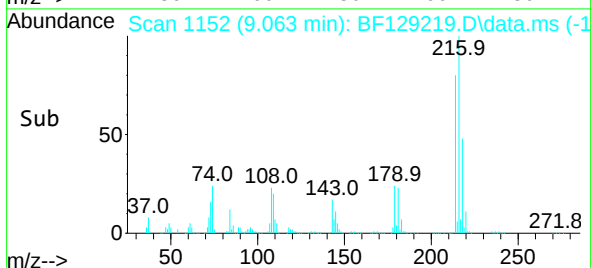
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

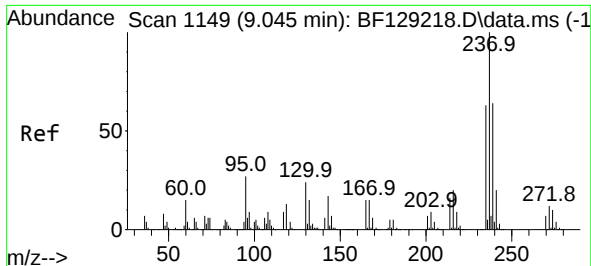


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.753 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



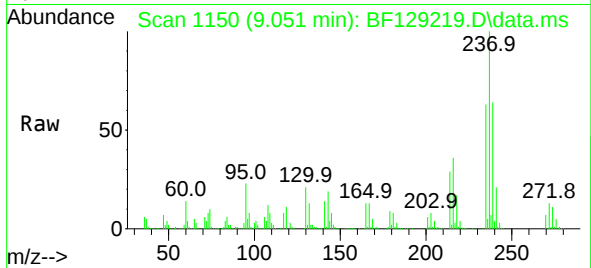
Tgt Ion:216 Resp: 873668
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 23.3 17.0 25.6
108 23.6 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 44.383 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

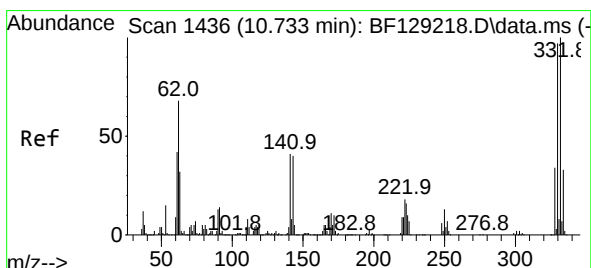
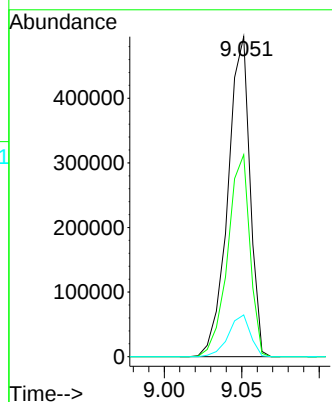
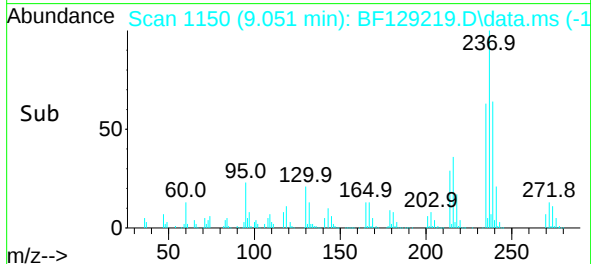
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



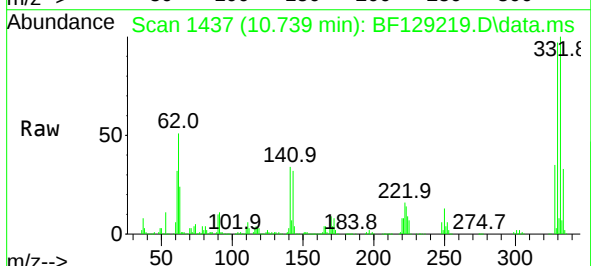
Tgt Ion:237 Resp: 49022
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
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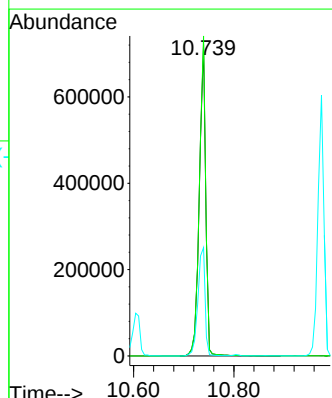
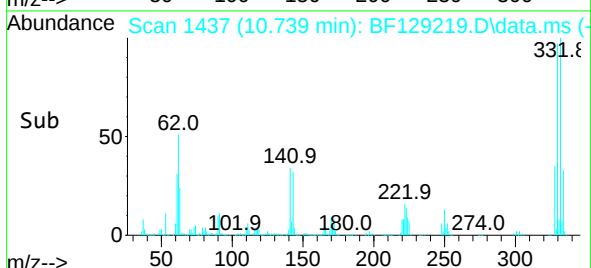
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

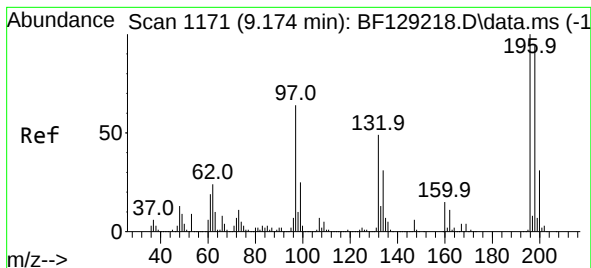


#42
2,4,6-Tribromophenol
Concen: 79.235 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



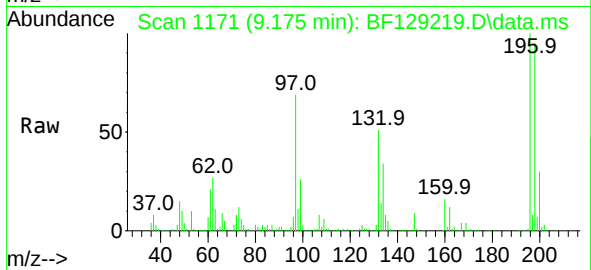
Tgt Ion:330 Resp: 641373
Ion Ratio Lower Upper
330 100
332 101.7 76.8 115.2
141 38.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 47.399 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

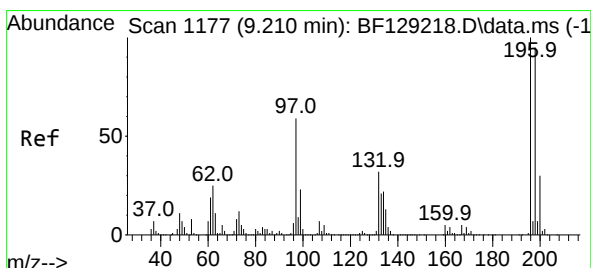
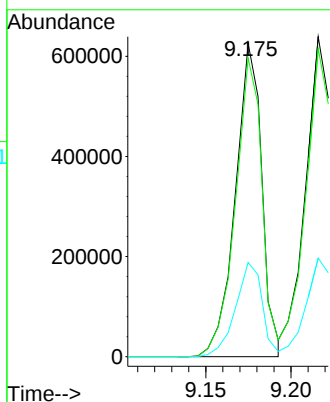
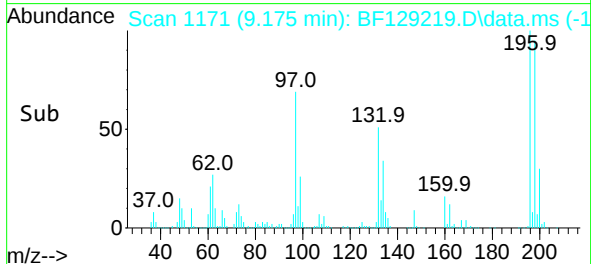
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



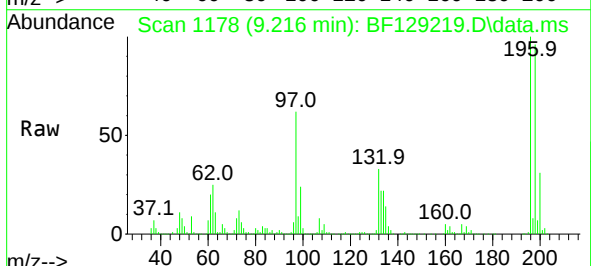
Tgt Ion:196 Resp: 675560
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 30.1 24.1 36.1

Manual Integrations
APPROVED

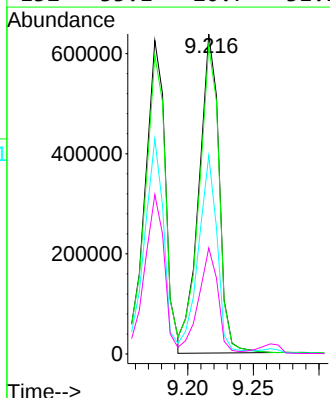
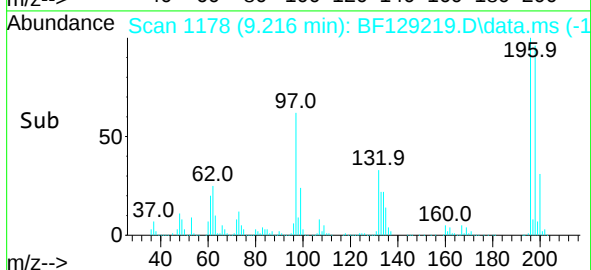
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

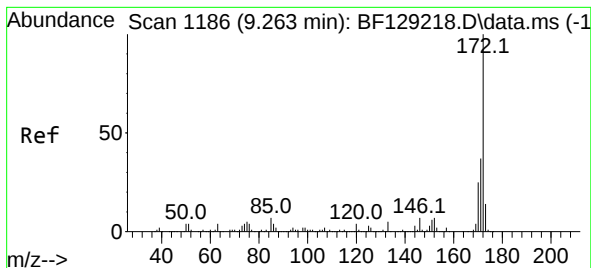


#44
2,4,5-Trichlorophenol
Concen: 44.954 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



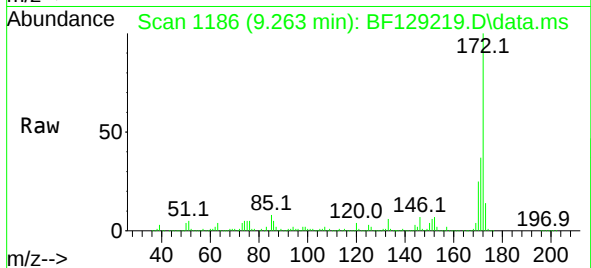
Tgt Ion:196 Resp: 681511
Ion Ratio Lower Upper
196 100
198 96.3 75.7 113.5
97 62.0 36.4 54.6#
132 33.1 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 83.785 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

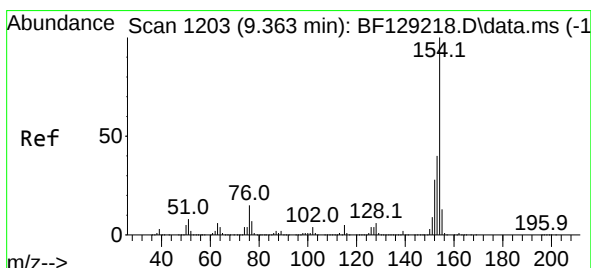
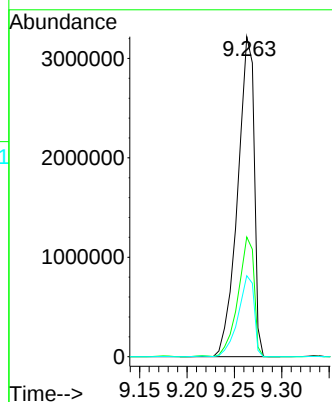
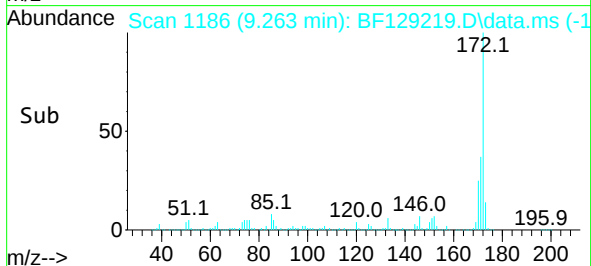
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



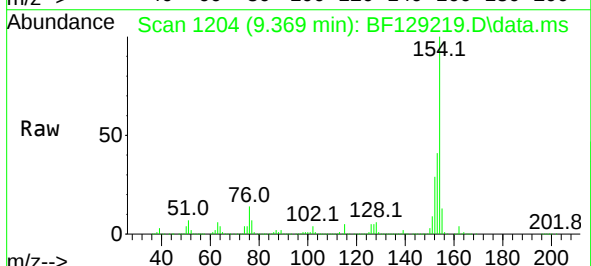
Tgt Ion:172 Resp: 3898790
Ion Ratio Lower Upper
172 100
171 37.4 28.8 43.2
170 25.3 19.8 29.8

Manual Integrations
APPROVED

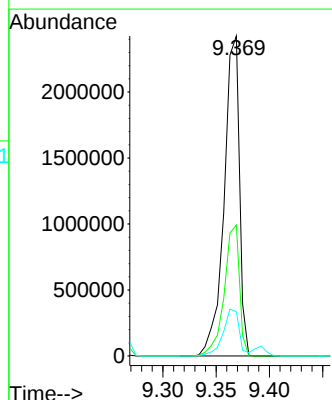
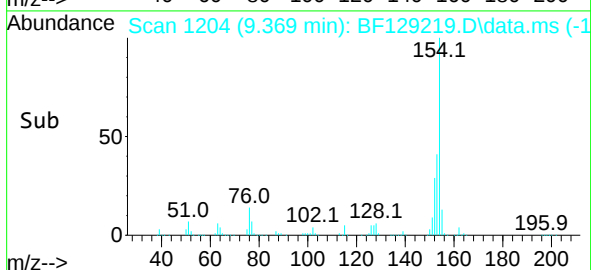
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

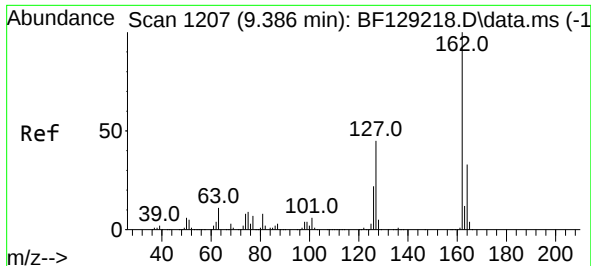


#46
1,1'-Biphenyl
Concen: 45.298 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion:154 Resp: 2424319
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 13.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 46.793 ng

RT: 9.392 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 1933910

Ion Ratio Lower Upper

162 100

127 45.0 34.5 51.7

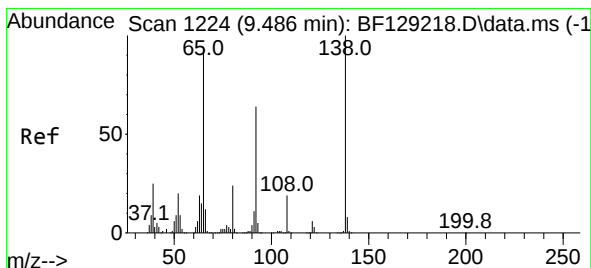
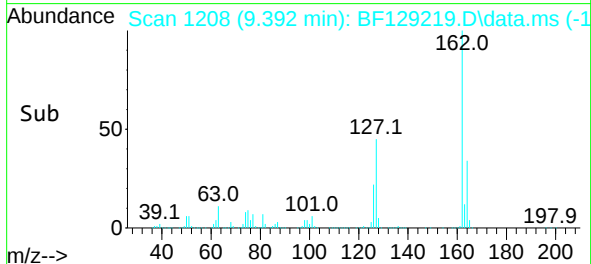
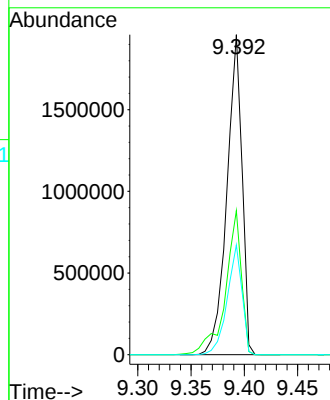
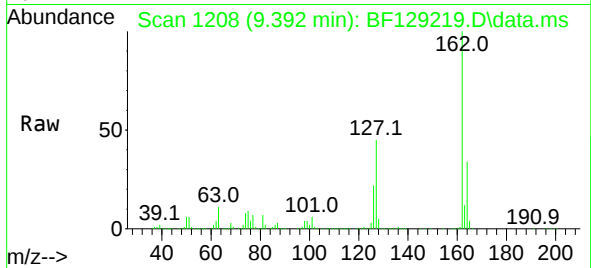
164 34.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#48

2-Nitroaniline

Concen: 66.643 ng

RT: 9.487 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

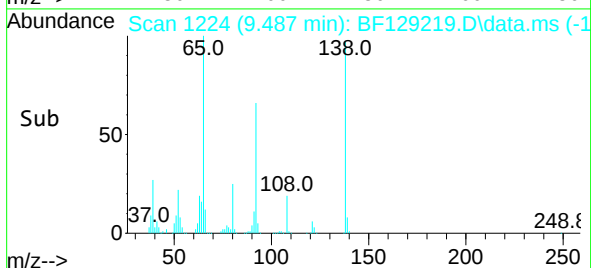
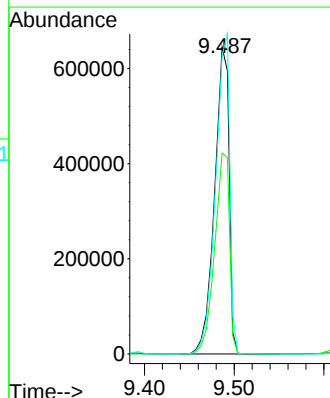
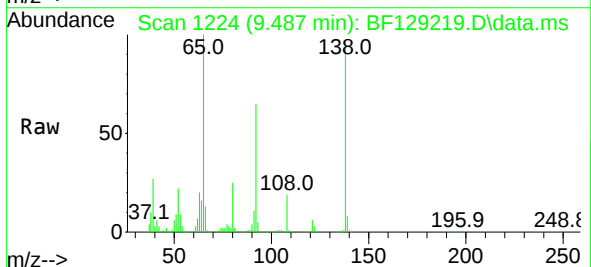
Tgt Ion: 65 Resp: 725431

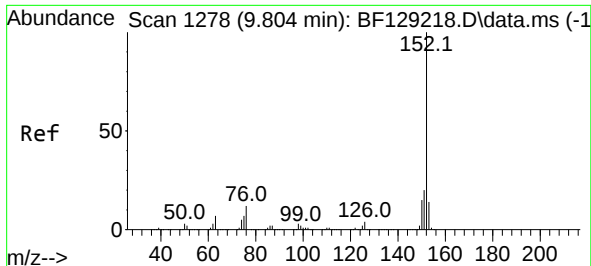
Ion Ratio Lower Upper

65 100

92 65.5 51.9 77.9

138 97.2 76.4 114.6





#49

Acenaphthylene

Concen: 45.750 ng

RT: 9.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 287310

Ion Ratio Lower Upper

152 100

151 21.2 16.2 24.4

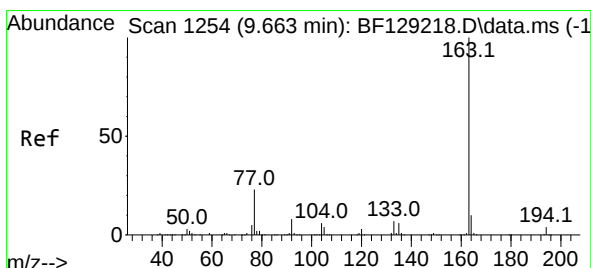
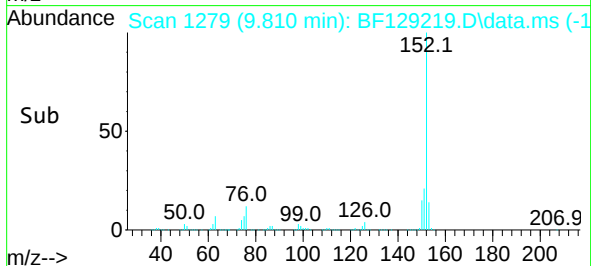
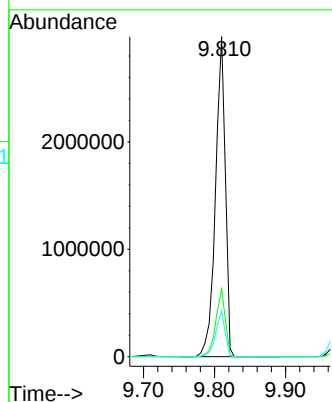
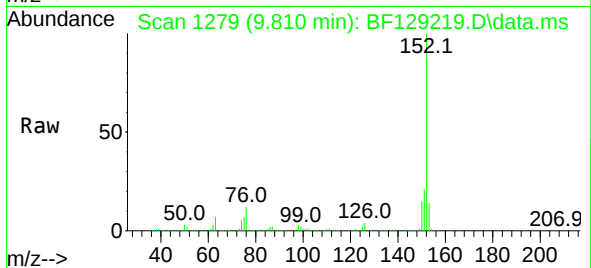
153 14.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#50

Dimethylphthalate

Concen: 48.920 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.006 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

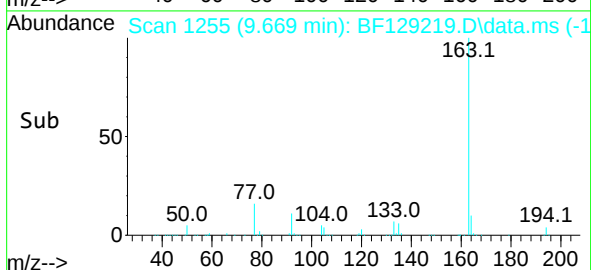
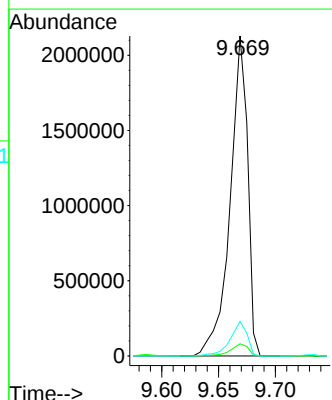
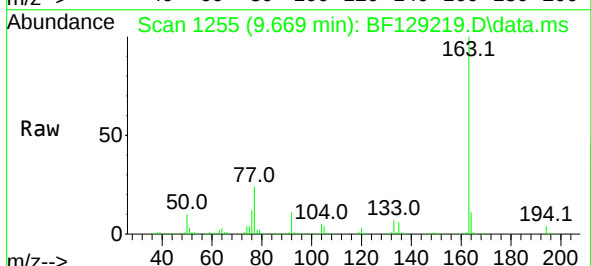
Tgt Ion:163 Resp: 2278283

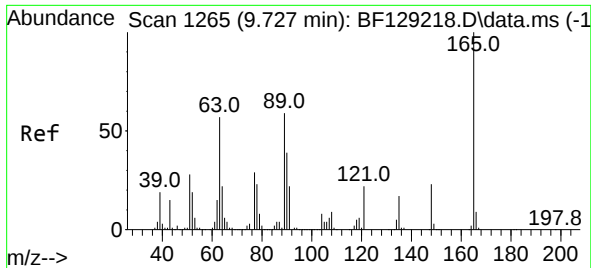
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

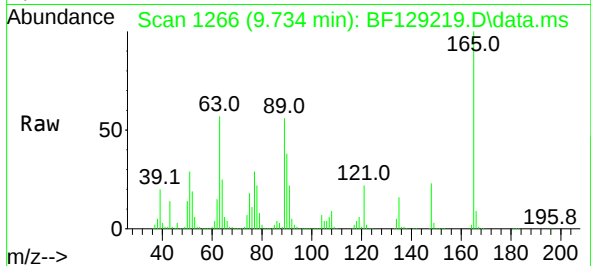
164 10.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.579 ng
RT: 9.734 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

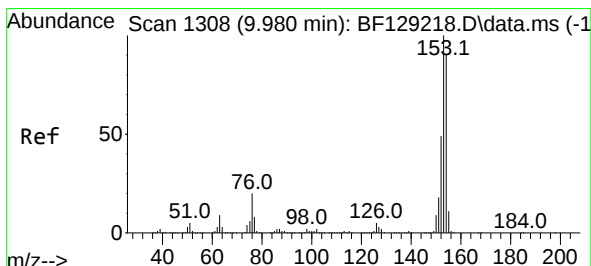
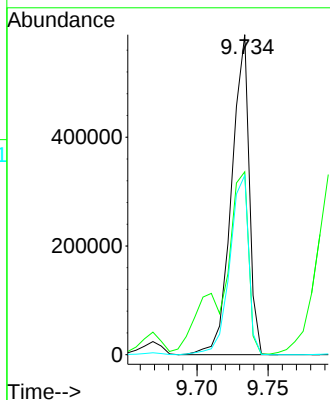
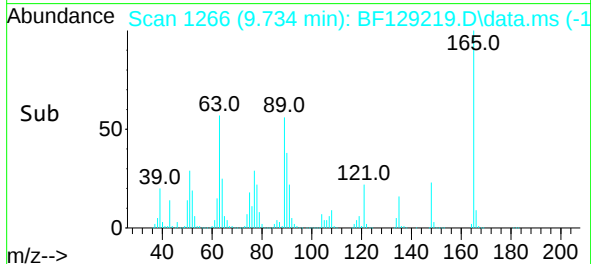
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



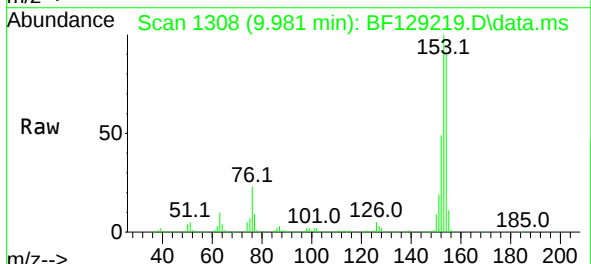
Tgt Ion:165 Resp: 50989
Ion Ratio Lower Upper
165 100
63 57.2 44.9 67.3
89 56.1 43.6 65.4

Manual Integrations
APPROVED

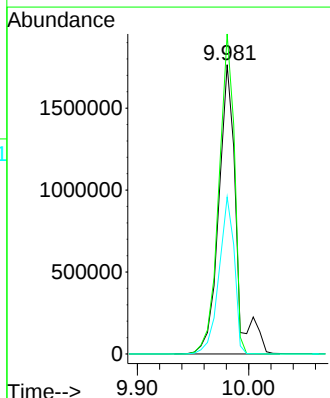
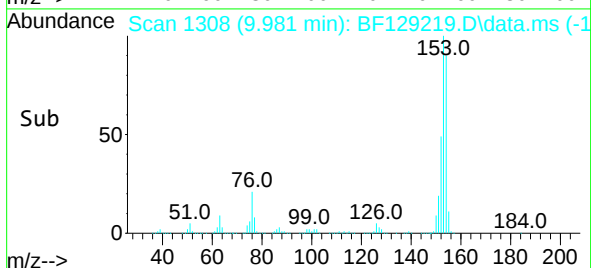
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

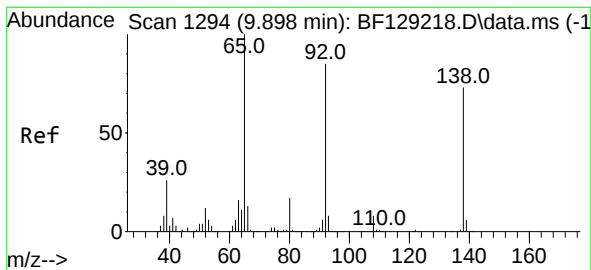


#52
Acenaphthene
Concen: 46.506 ng m
RT: 9.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion:154 Resp: 1902380
Ion Ratio Lower Upper
154 100
153 110.6 89.6 134.4
152 54.3 42.4 63.6





#53
3-Nitroaniline
Concen: 54.106 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

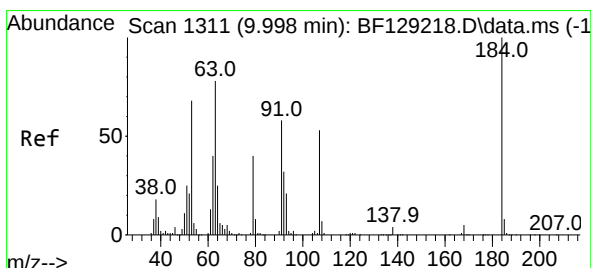
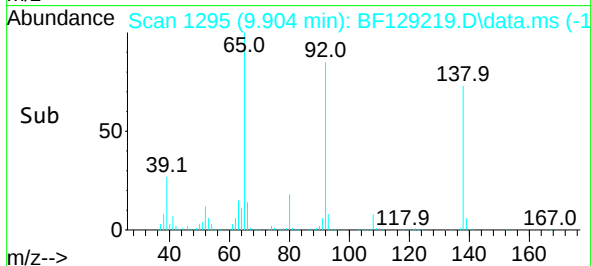
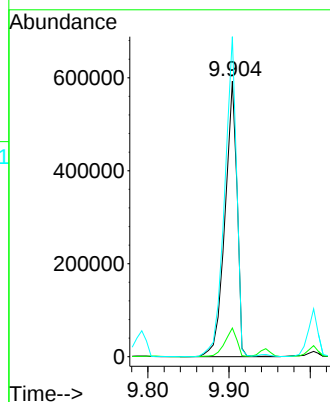
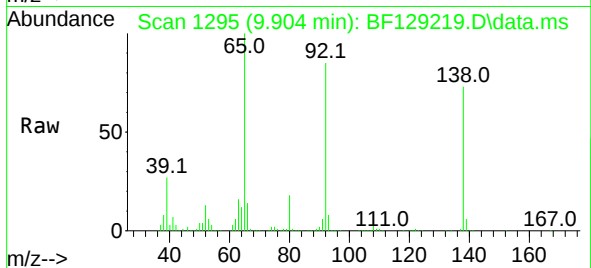
SSTDICC050

Tgt Ion:138 Resp: 61403
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3
92 116.1 98.2 147.2

Manual Integrations

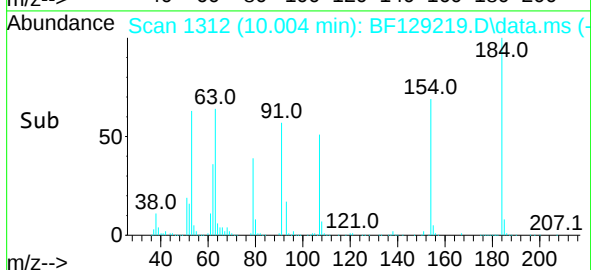
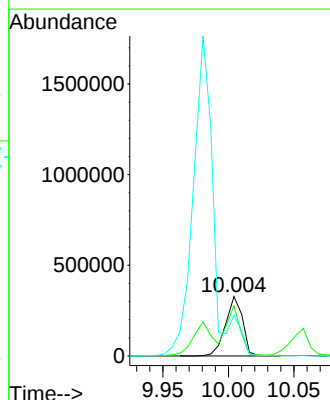
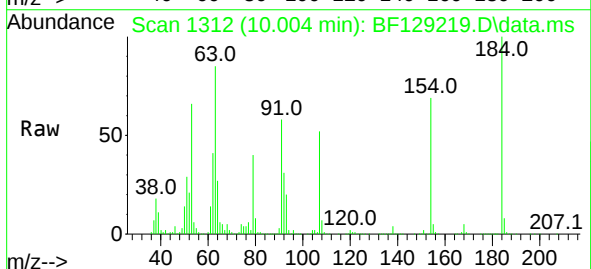
APPROVED

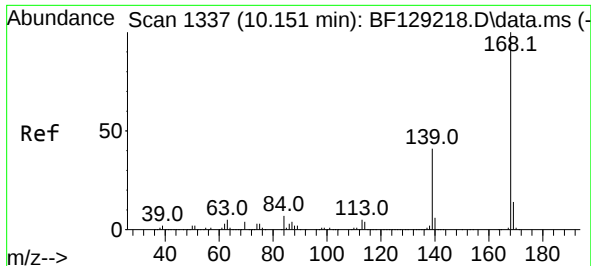
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#54
2,4-Dinitrophenol
Concen: 69.847 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Tgt Ion:184 Resp: 297734
Ion Ratio Lower Upper
184 100
63 84.5 64.5 96.7
154 68.9 50.6 75.8





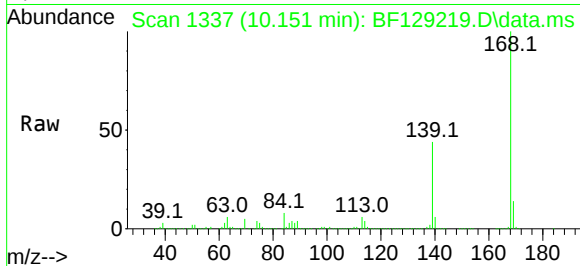
#55
Dibenzenofuran
Concen: 43.924 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

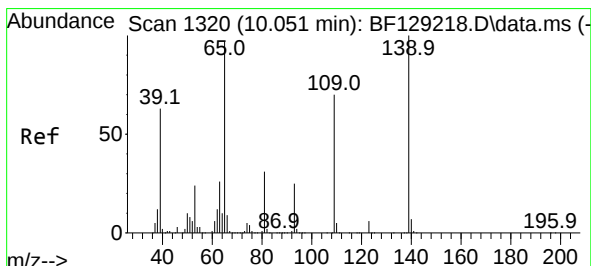
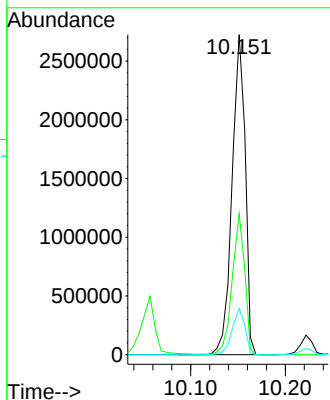
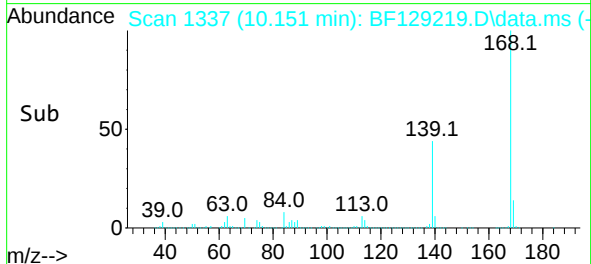


Tgt Ion:168 Resp: 2616304
Ion Ratio Lower Upper
168 100
139 44.1 30.6 46.0
169 14.4 11.0 16.6

Manual Integrations

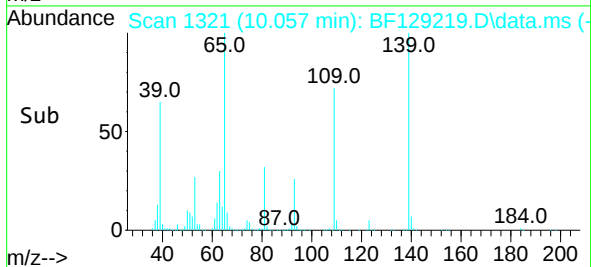
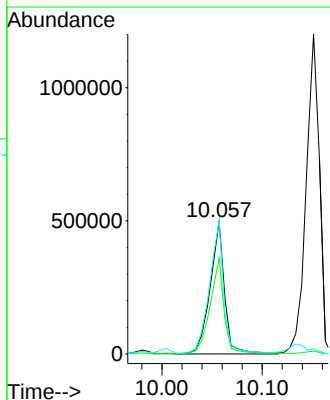
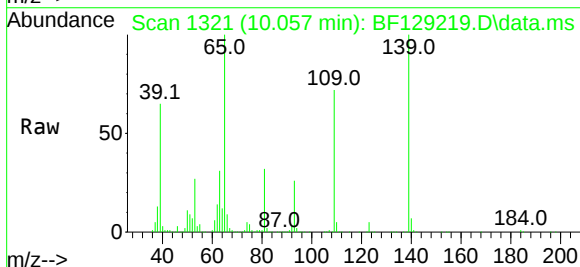
APPROVED

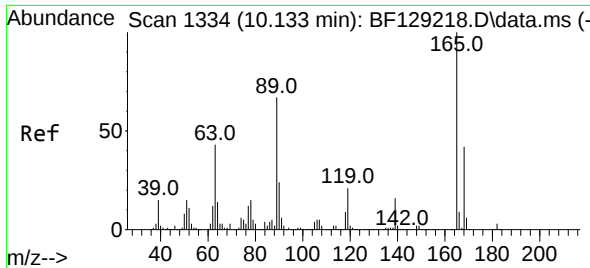
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 53.696 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Tgt Ion:139 Resp: 497897
Ion Ratio Lower Upper
139 100
109 72.1 50.7 90.7
65 100.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 57.242 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

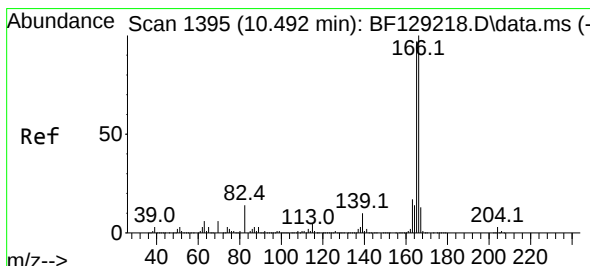
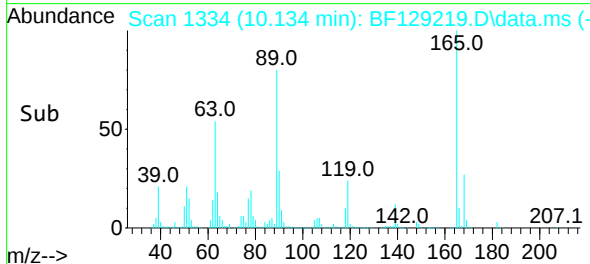
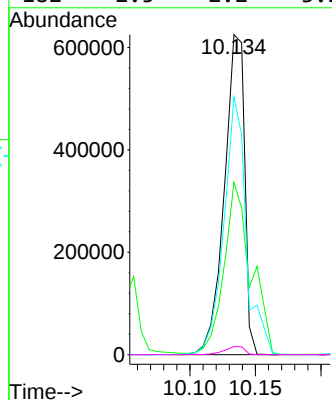
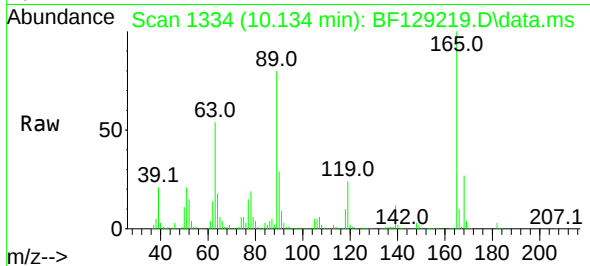
SSTDICC050

Tgt Ion:165 Resp: 672509
Ion Ratio Lower Upper
165 100
63 53.8 39.8 59.6
89 80.5 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations

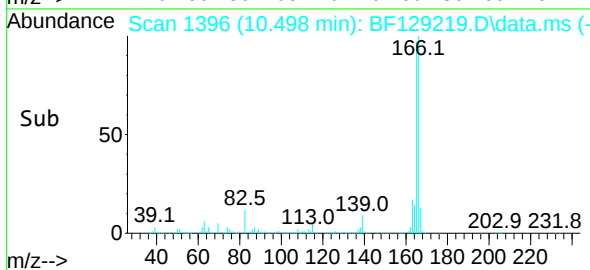
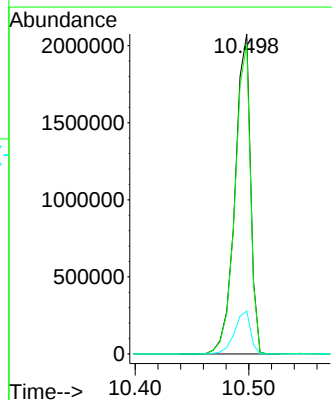
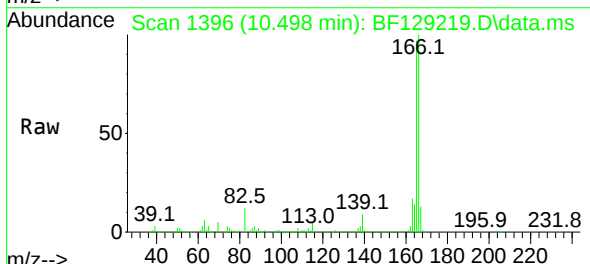
APPROVED

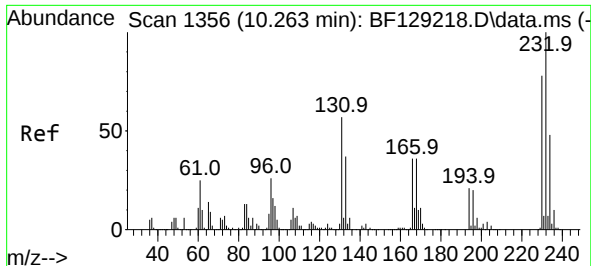
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#58
Fluorene
Concen: 42.604 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Tgt Ion:166 Resp: 1962930
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.4 10.5 15.7





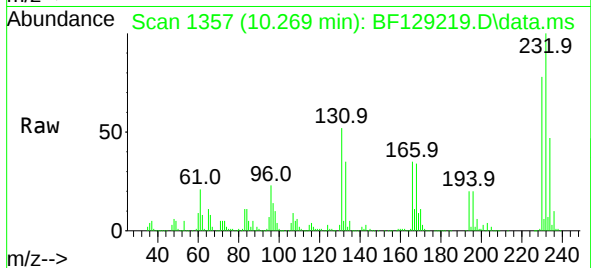
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.774 ng
RT: 10.269 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

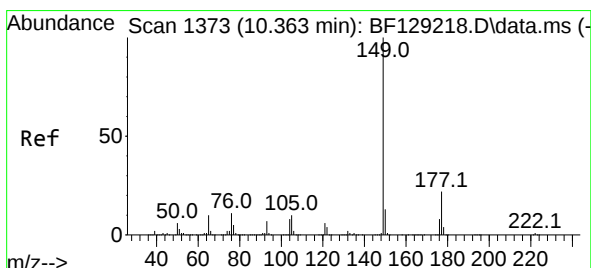
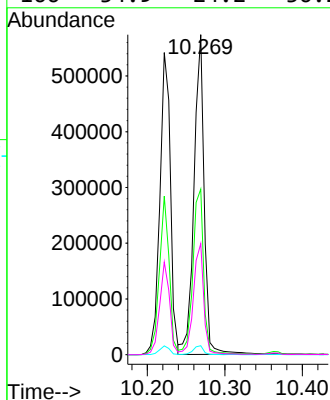
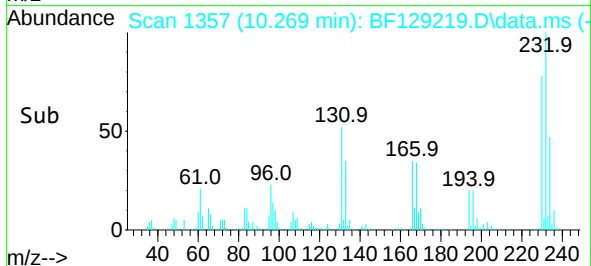


Tgt Ion:232 Resp: 52466
Ion Ratio Lower Upper
232 100
131 54.2 36.1 54.1
130 2.8 1.8 2.8
166 34.9 24.2 36.2

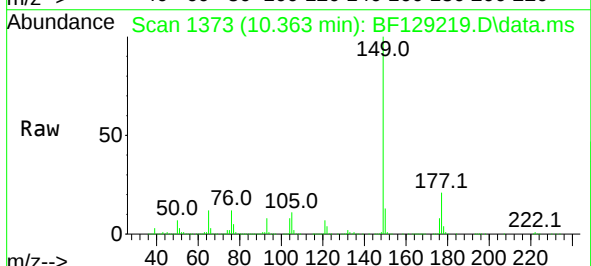
Manual Integrations

APPROVED

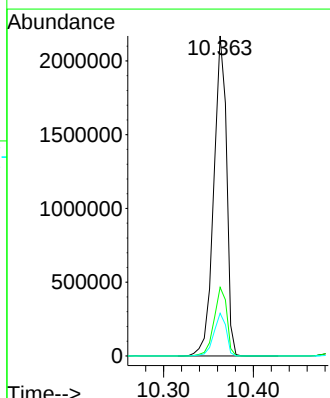
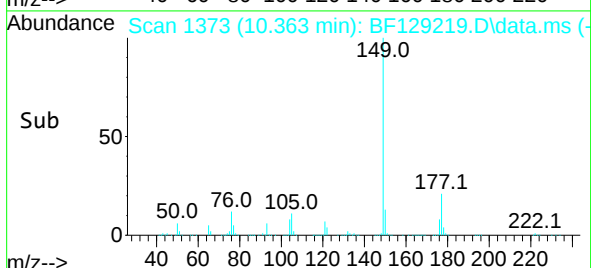
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

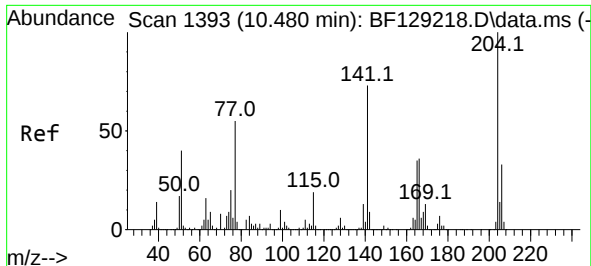


#60
Diethylphthalate
Concen: 45.971 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



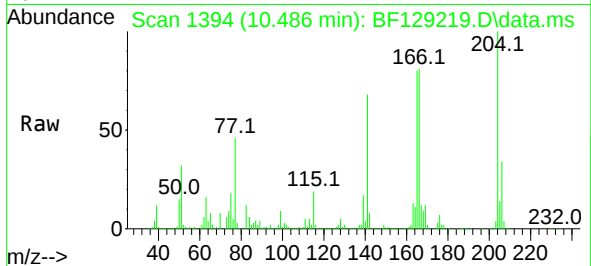
Tgt Ion:149 Resp: 2145288
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.191 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

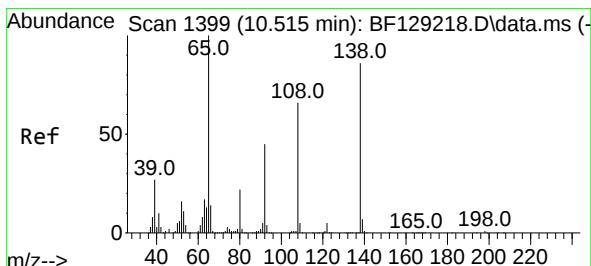
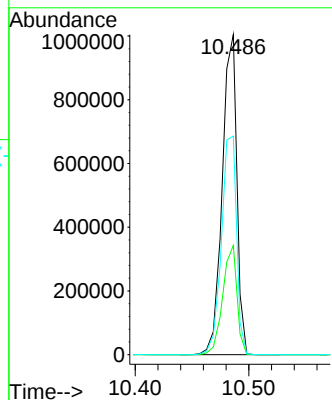
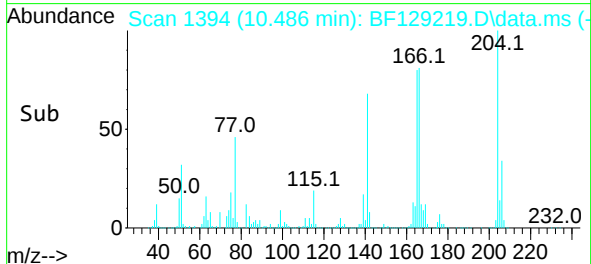
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



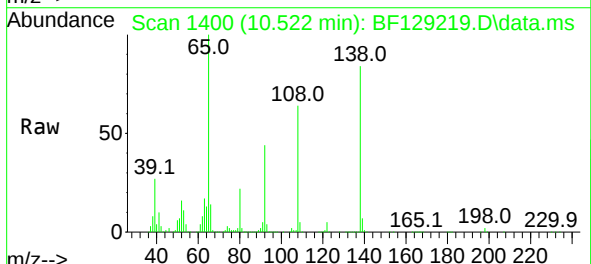
Tgt Ion:204 Resp: 899680
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 68.3 47.0 70.4

Manual Integrations
APPROVED

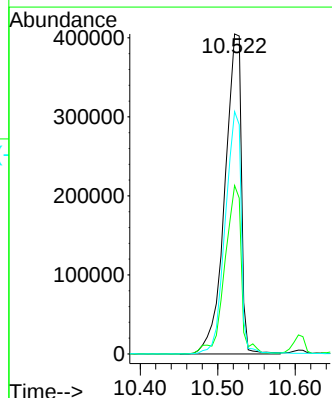
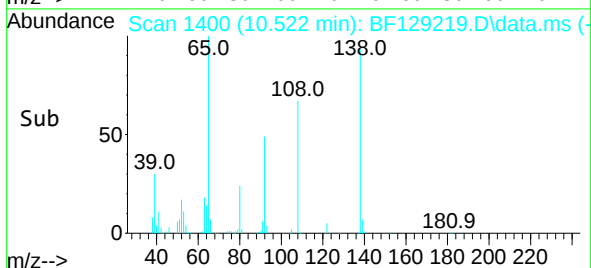
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

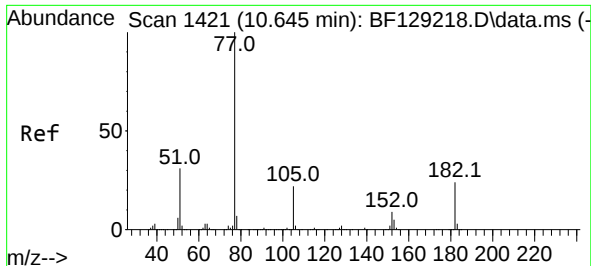


#62
4-Nitroaniline
Concen: 53.408 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



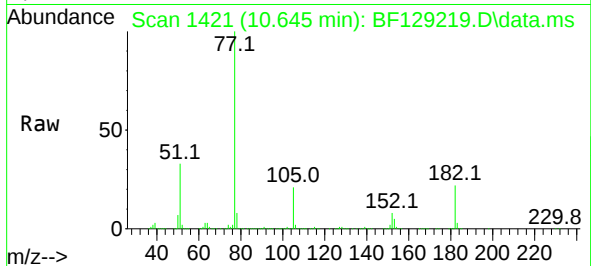
Tgt Ion:138 Resp: 601039
Ion Ratio Lower Upper
138 100
92 52.7 33.5 73.5
108 75.8 61.0 101.0





#63
Azobenzene
Concen: 51.391 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

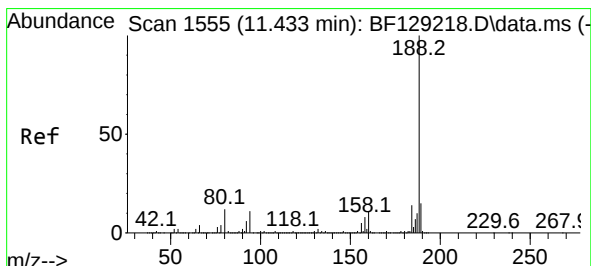
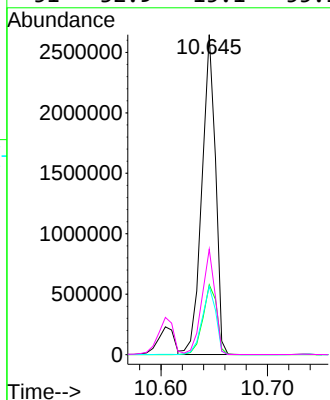
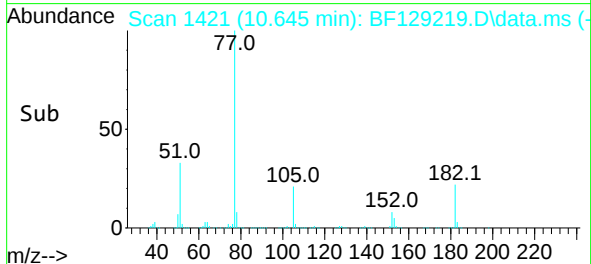
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



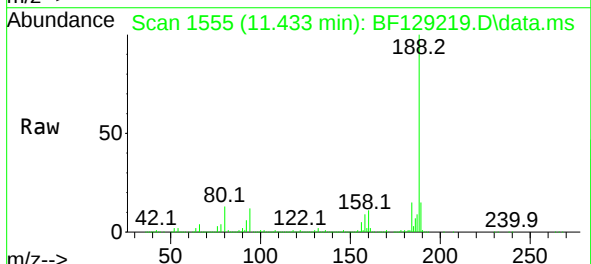
Tgt Ion: 77 Resp: 234963
Ion Ratio Lower Upper
77 100
182 21.8 5.6 45.6
105 21.3 1.6 41.6
51 32.9 15.1 55.1

Manual Integrations
APPROVED

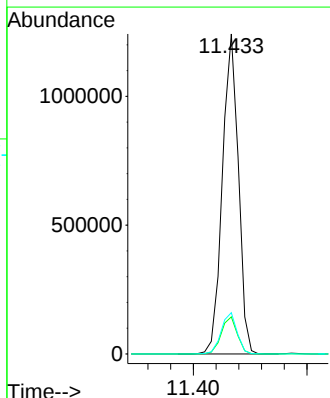
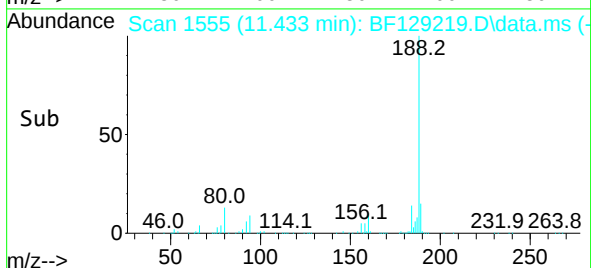
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

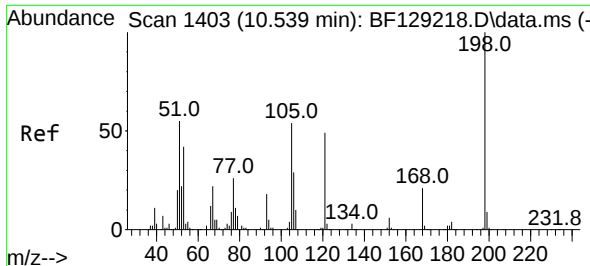


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



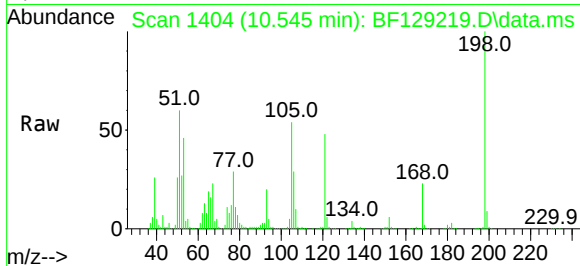
Tgt Ion:188 Resp: 1215703
Ion Ratio Lower Upper
188 100
94 11.6 7.0 10.6#
80 12.9 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 73.909 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

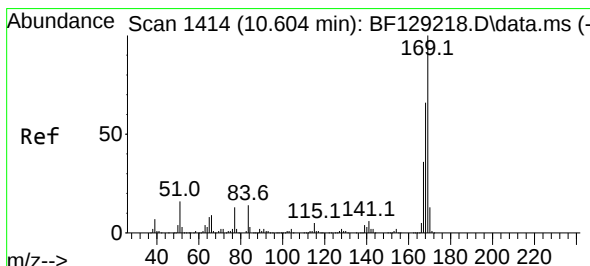
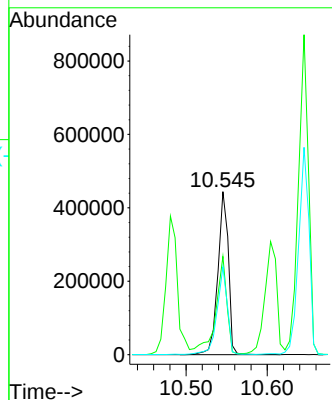
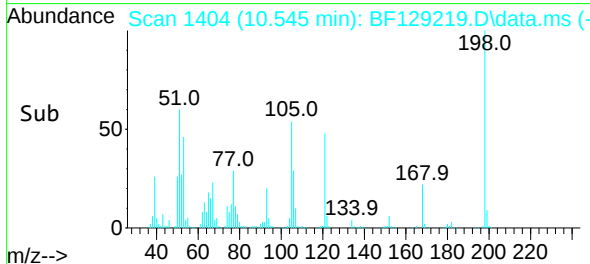
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 397515
Ion Ratio Lower Upper
198 100
51 60.3 37.6 77.6
105 53.9 27.0 67.0

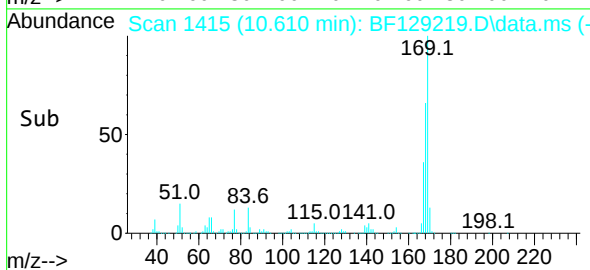
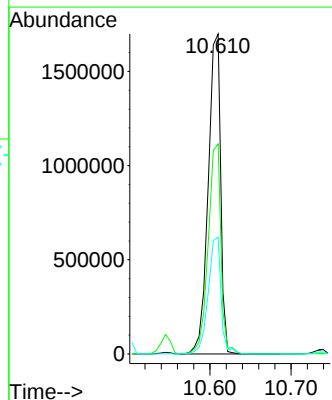
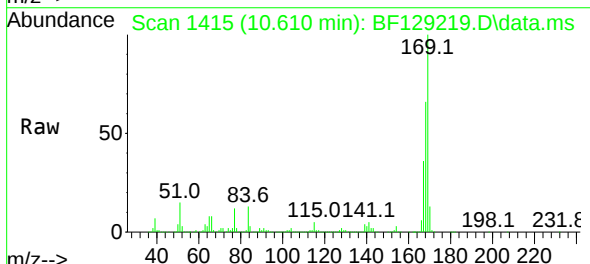
Manual Integrations
APPROVED

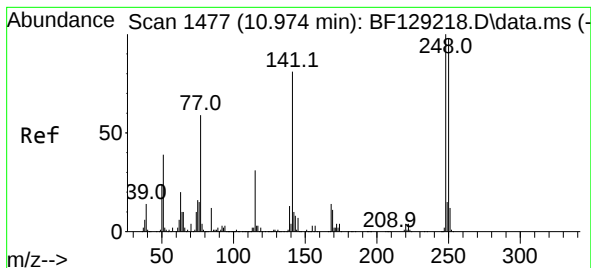
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#66
n-Nitrosodiphenylamine
Concen: 48.771 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

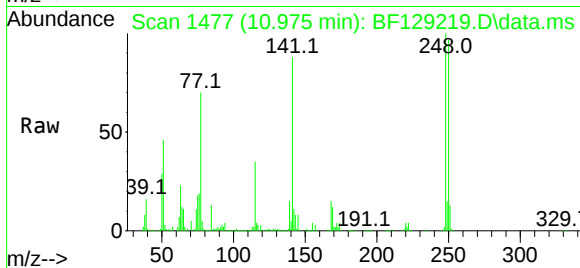
Tgt Ion:169 Resp: 1800684
Ion Ratio Lower Upper
169 100
168 65.6 50.1 75.1
167 36.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 46.021 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

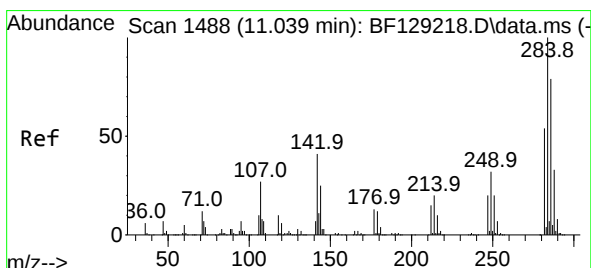
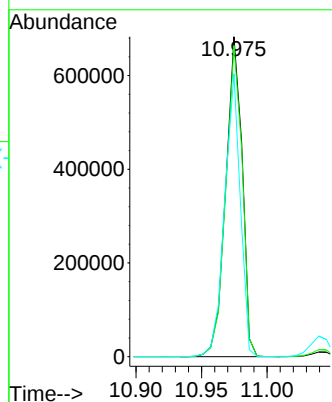
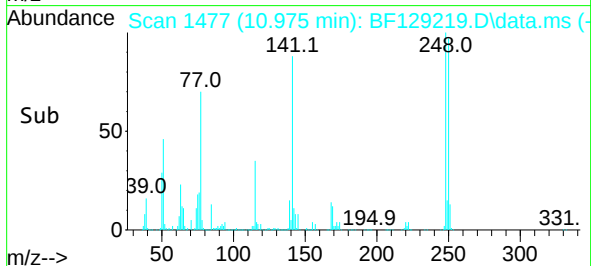
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



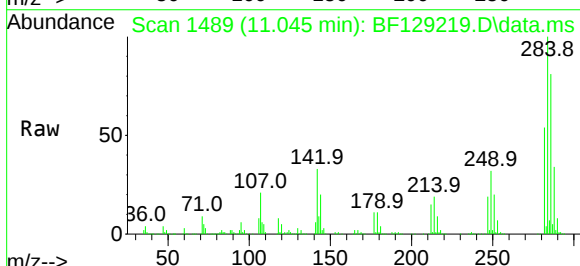
Tgt Ion:248 Resp: 595140
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 88.4 58.9 88.3

Manual Integrations
APPROVED

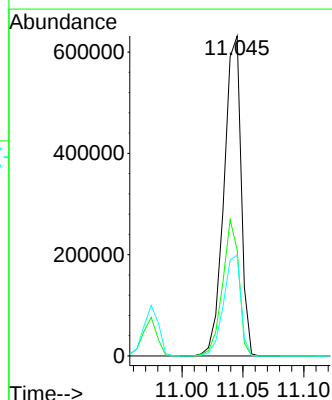
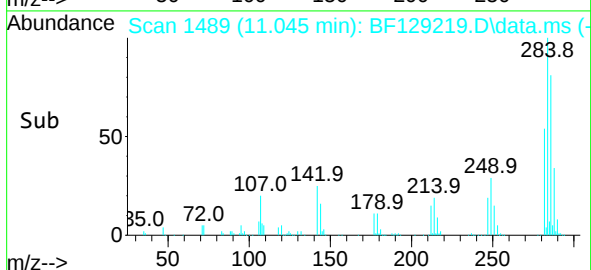
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

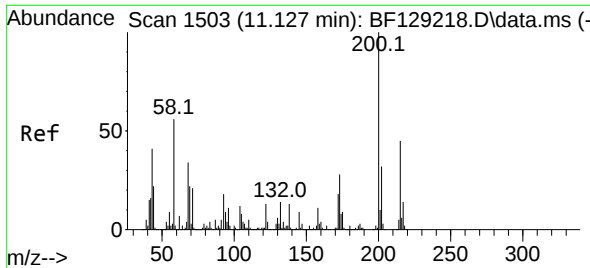


#68
Hexachlorobenzene
Concen: 42.865 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



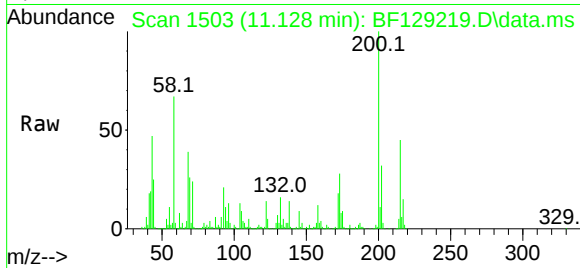
Tgt Ion:284 Resp: 617255
Ion Ratio Lower Upper
284 100
142 33.1 29.0 43.4
249 31.5 25.0 37.6





#69
Atrazine
Concen: 46.689 ng
RT: 11.128 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

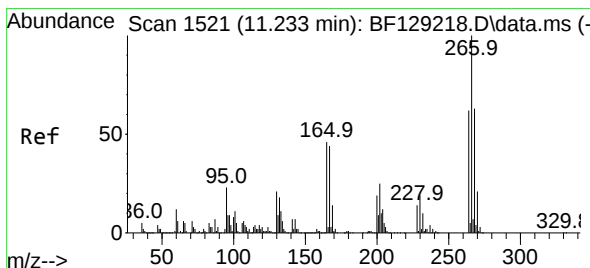
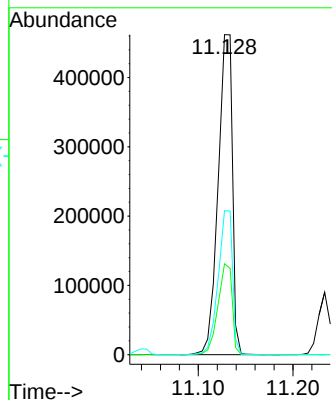
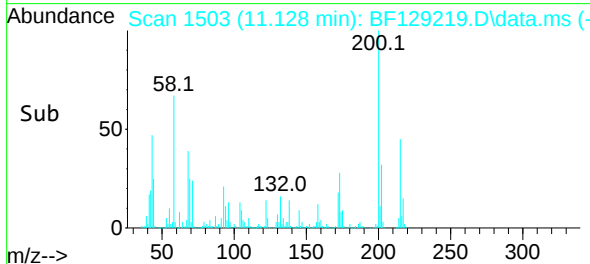
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



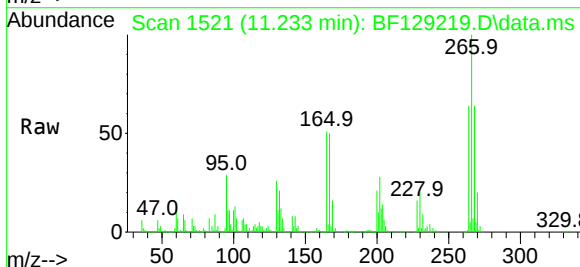
Tgt Ion:200 Resp: 485078
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 45.0 28.3 68.3

Manual Integrations
APPROVED

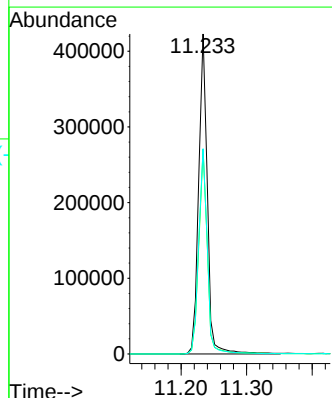
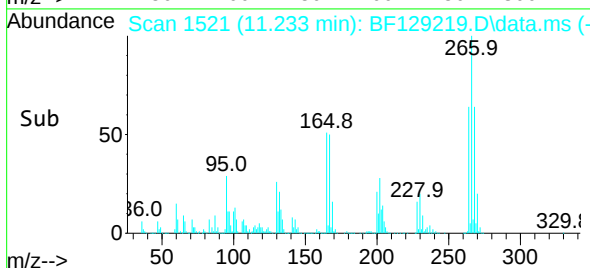
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

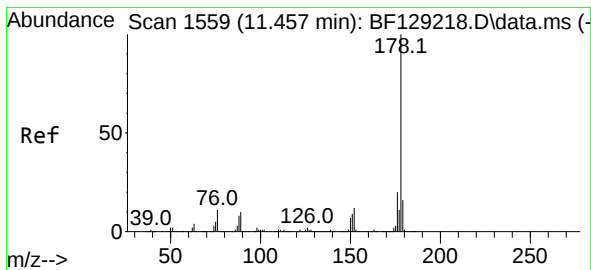


#70
Pentachlorophenol
Concen: 45.533 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion:266 Resp: 390530
Ion Ratio Lower Upper
266 100
268 64.0 51.0 76.4
264 64.2 49.4 74.2





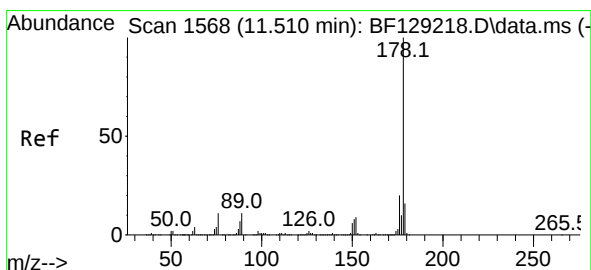
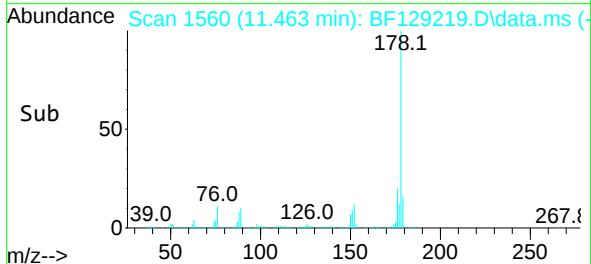
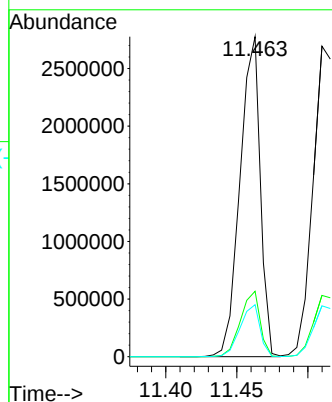
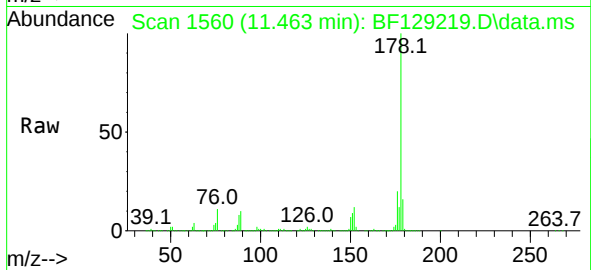
#71
Phenanthrene
Concen: 47.523 ng
RT: 11.463 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 2760400
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.3 12.6 19.0

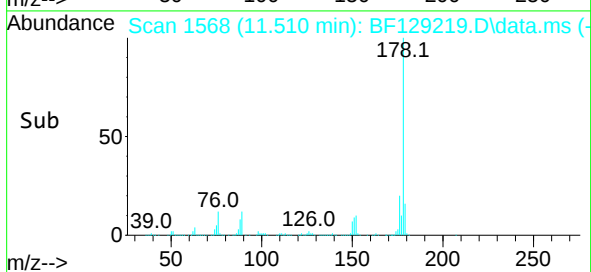
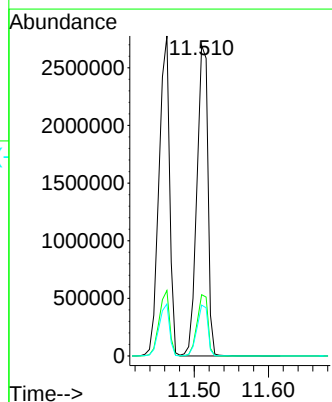
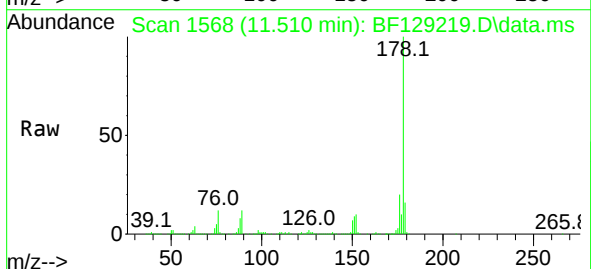
Manual Integrations
APPROVED

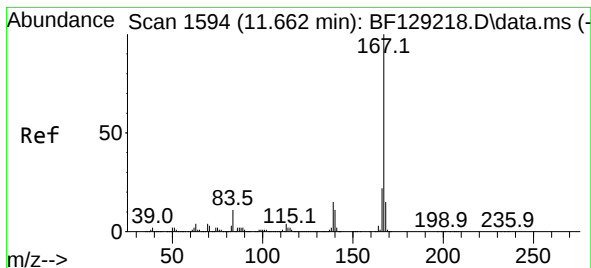
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#72
Anthracene
Concen: 48.367 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

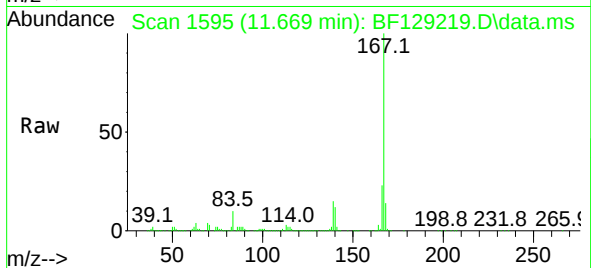
Tgt Ion:178 Resp: 2769954
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 16.4 12.6 19.0





#73
 Carbazole
 Concen: 48.848 ng
 RT: 11.669 min Scan# 1594
 Delta R.T. 0.006 min
 Lab File: BF129219.D
 Acq: 14 Jul 2022 14:26

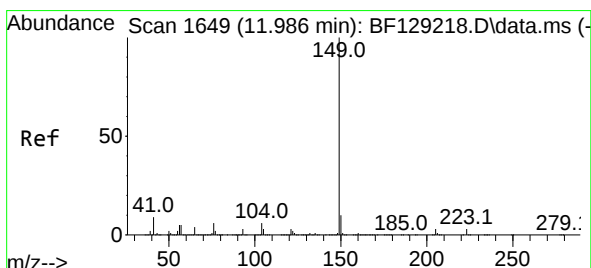
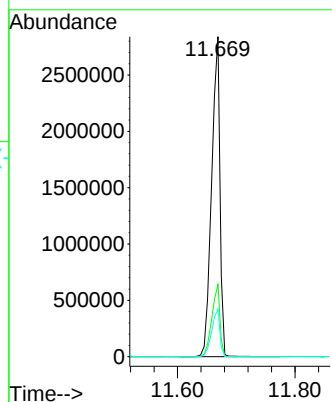
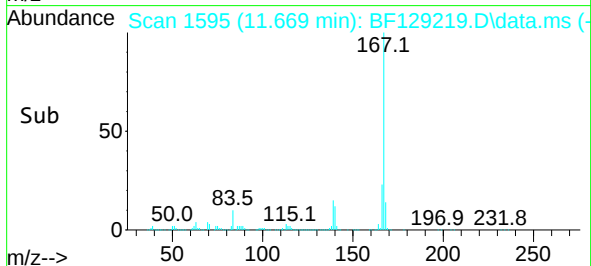
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



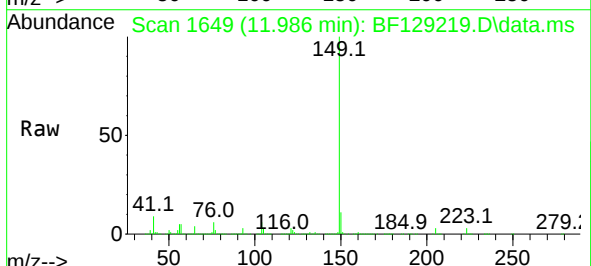
Tgt Ion:167 Resp: 280316
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.7 26.5
 139 14.9 11.2 16.8

Manual Integrations
 APPROVED

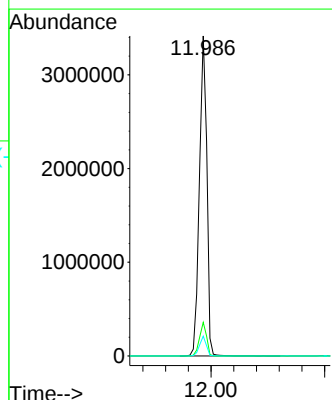
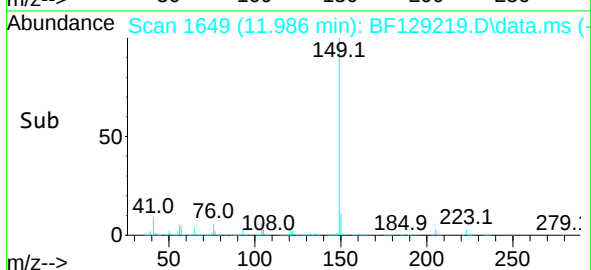
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

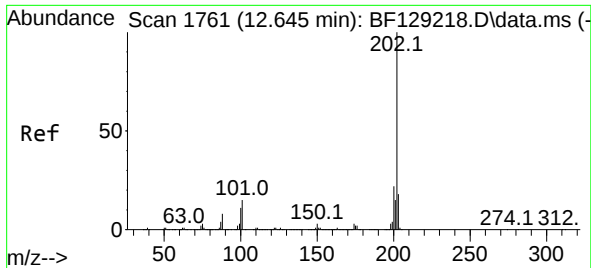


#74
 Di-n-butylphthalate
 Concen: 51.706 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BF129219.D
 Acq: 14 Jul 2022 14:26



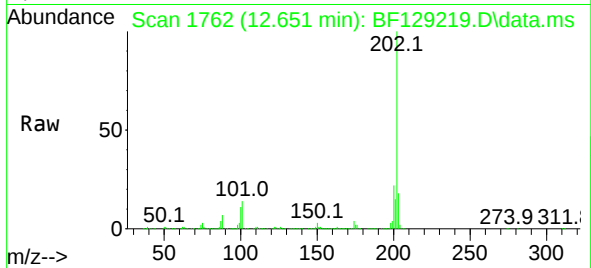
Tgt Ion:149 Resp: 3128457
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 6.2 4.4 6.6





#75
Fluoranthene
Concen: 46.625 ng
RT: 12.651 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

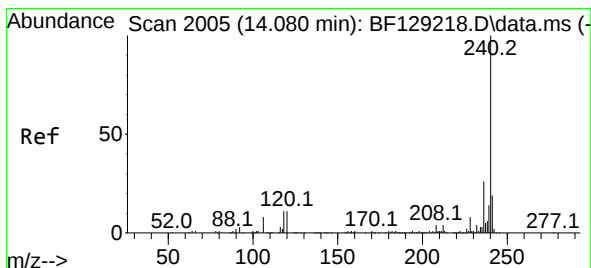
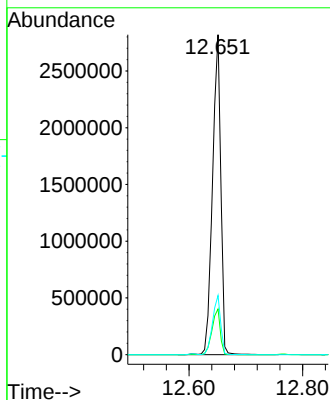
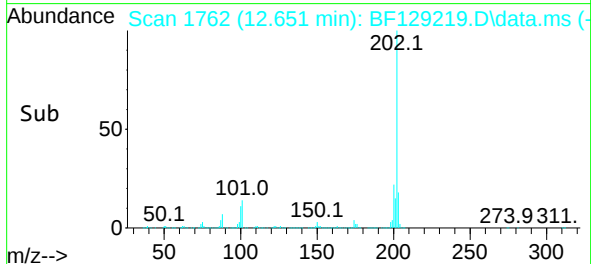
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



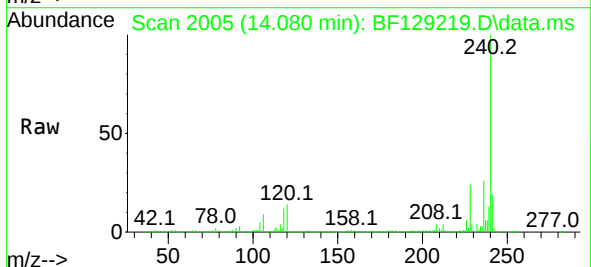
Tgt Ion:202 Resp: 283234
Ion Ratio Lower Upper
202 100
101 14.3 0.0 31.4
203 18.5 0.0 38.0

Manual Integrations
APPROVED

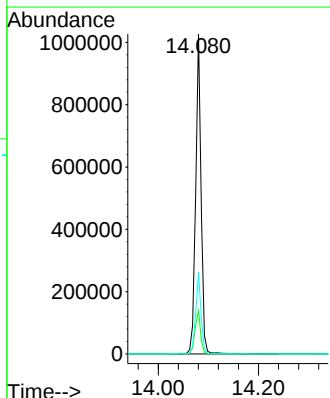
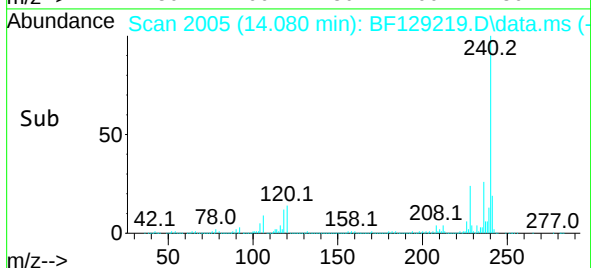
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

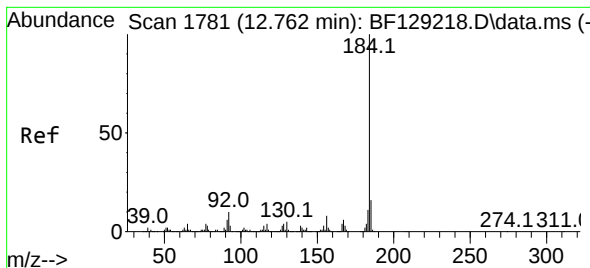


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion:240 Resp: 768163
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 25.5 20.8 31.2





#77

Benzidine

Concen: 51.866 ng

RT: 12.769 min Scan# 1781

Delta R.T. 0.006 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 709438

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

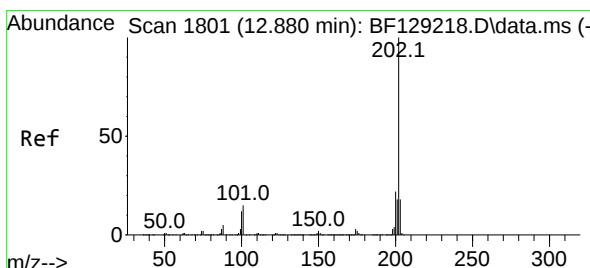
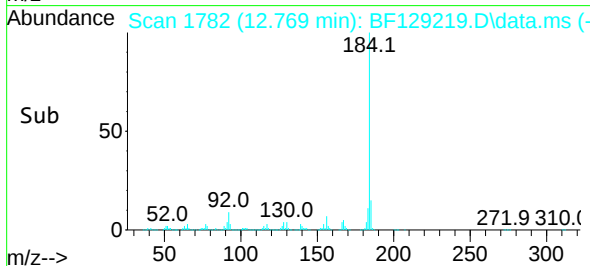
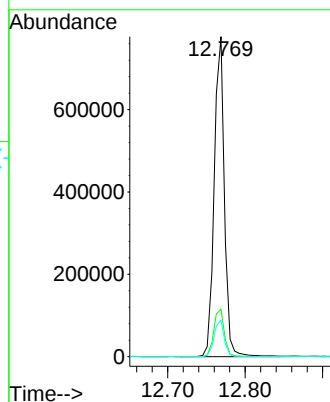
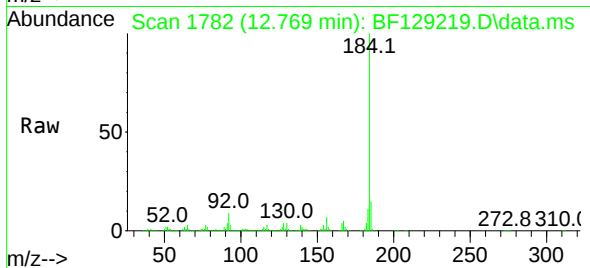
183 11.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#78

Pyrene

Concen: 53.387 ng

RT: 12.880 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

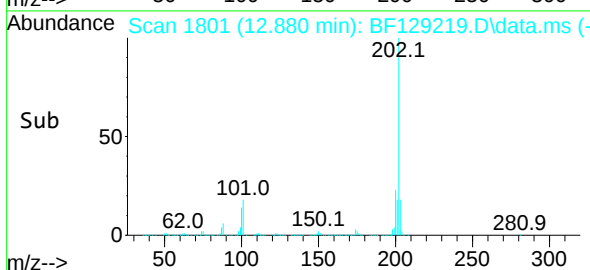
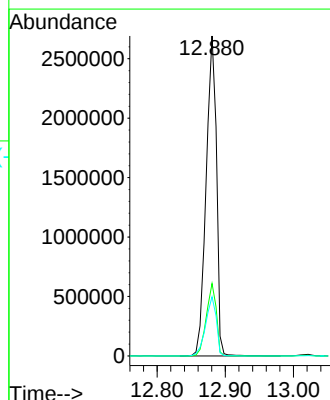
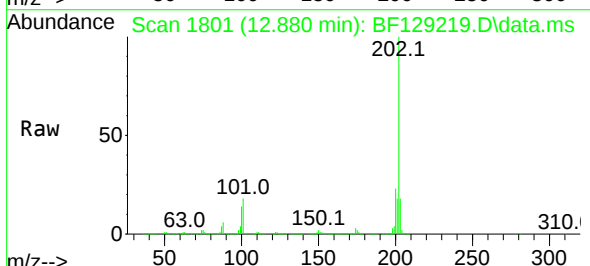
Tgt Ion:202 Resp: 2842656

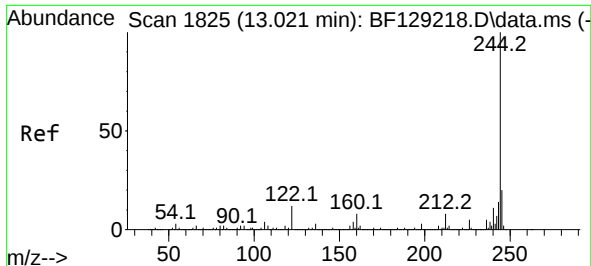
Ion Ratio Lower Upper

202 100

200 22.7 17.7 26.5

203 18.5 14.6 21.8





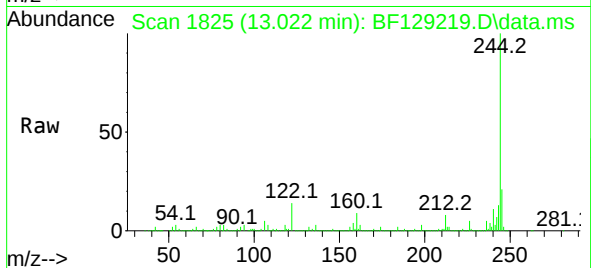
#79
Terphenyl-d14
Concen: 98.369 ng
RT: 13.022 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

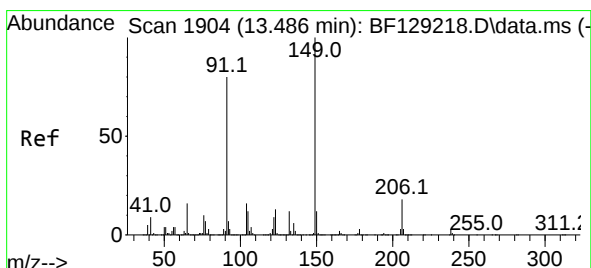
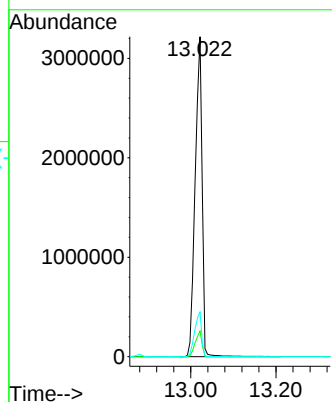
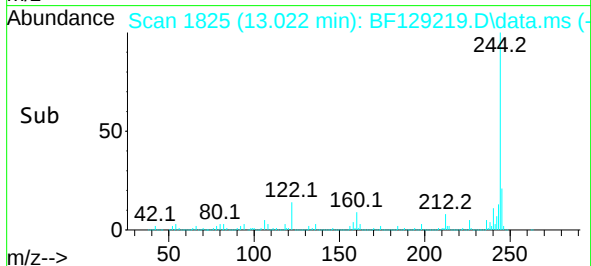


Tgt Ion:244 Resp: 363874
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 14.0 8.8 13.2

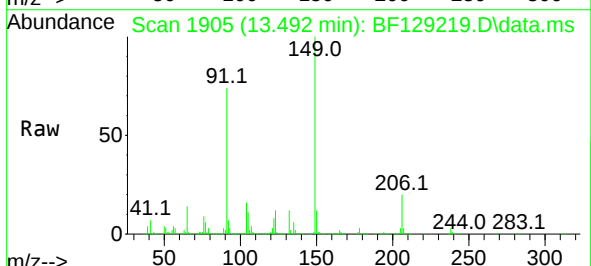
Manual Integrations

APPROVED

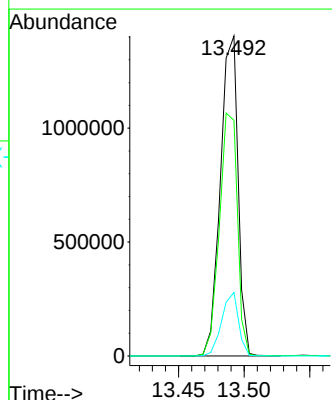
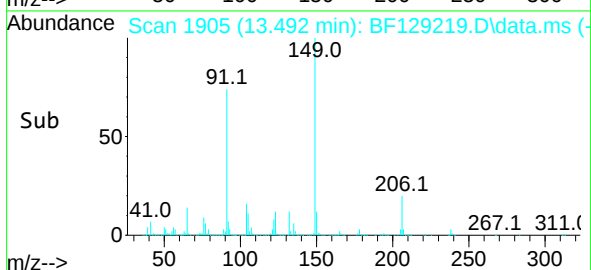
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

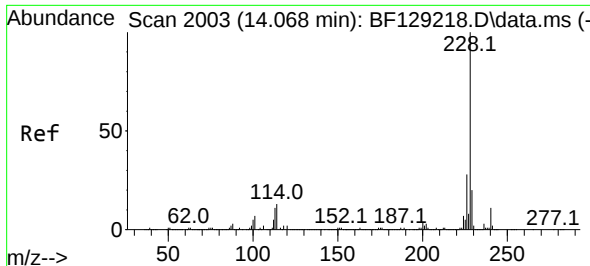


#80
Butylbenzylphthalate
Concen: 60.696 ng
RT: 13.492 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion:149 Resp: 1316586
Ion Ratio Lower Upper
149 100
91 73.7 61.2 91.8
206 19.8 15.7 23.5





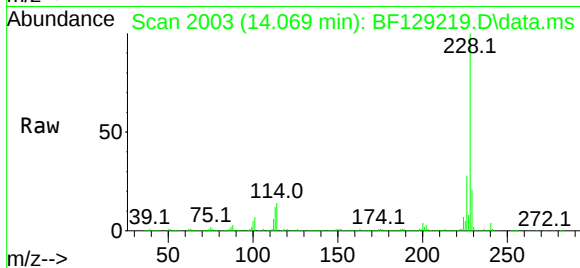
#81
Benzo(a)anthracene
Concen: 48.776 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

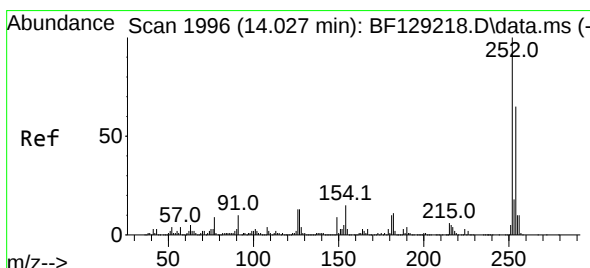
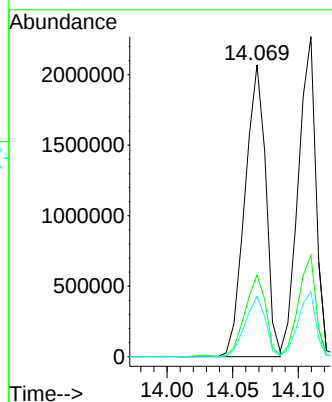
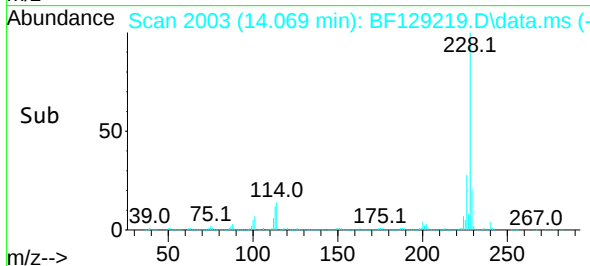


Tgt Ion:228 Resp: 228774
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.7 15.8 23.8

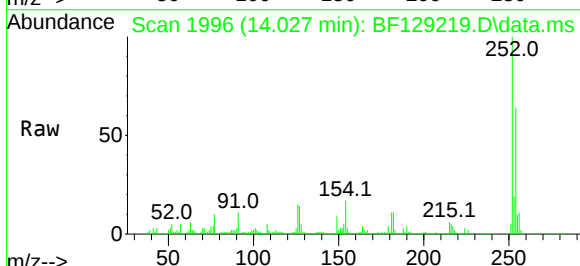
Manual Integrations

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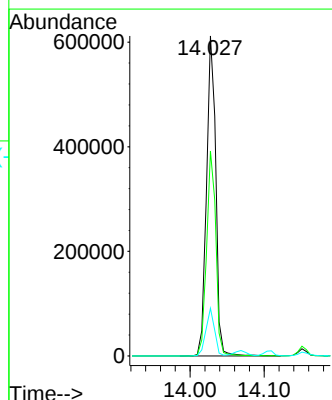
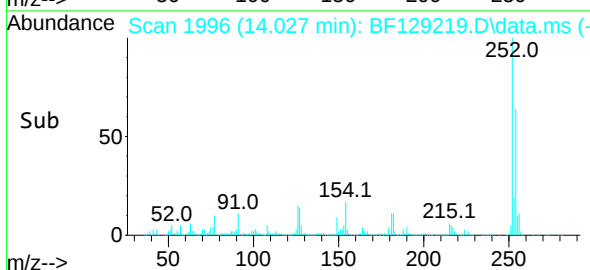
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

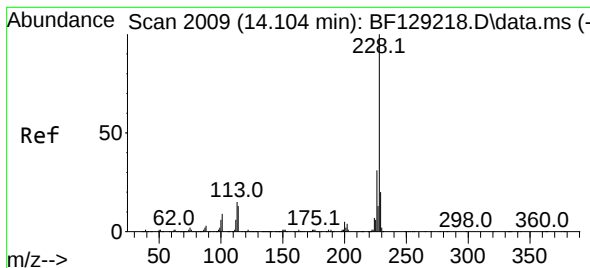


#82
3,3'-Dichlorobenzidine
Concen: 52.650 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



Tgt Ion:252 Resp: 533585
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 14.9 8.2 12.4





#83

Chrysene

Concen: 49.609 ng

RT: 14.110 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 216012

Ion Ratio Lower Upper

228 100

226 31.7 24.3 36.5

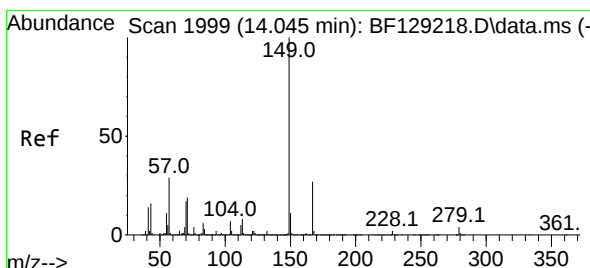
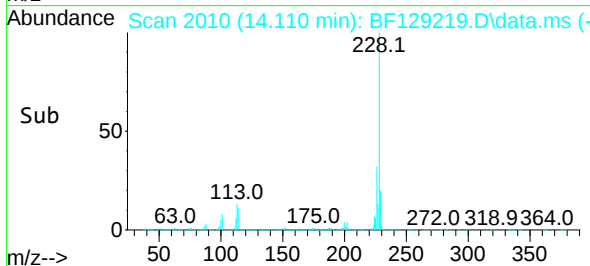
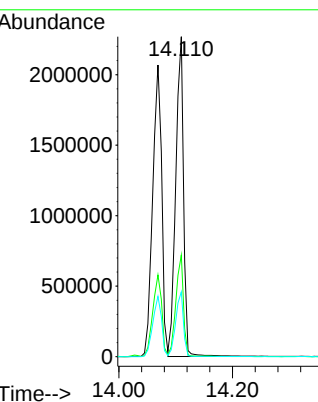
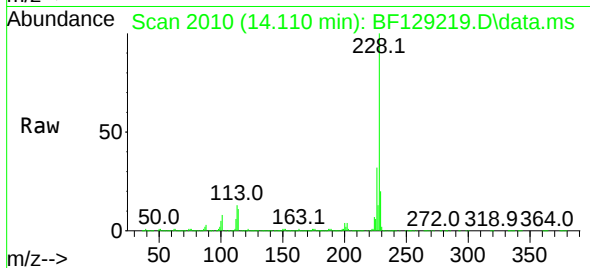
229 20.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.098 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF129219.D

Acq: 14 Jul 2022 14:26

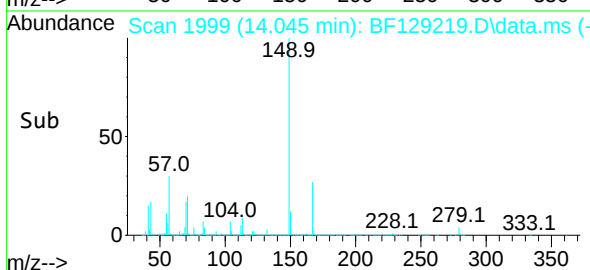
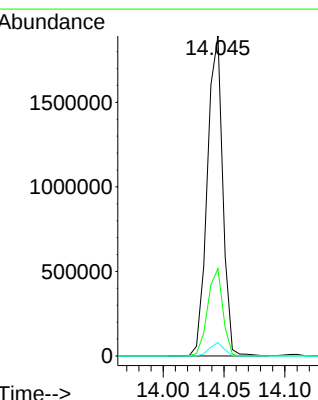
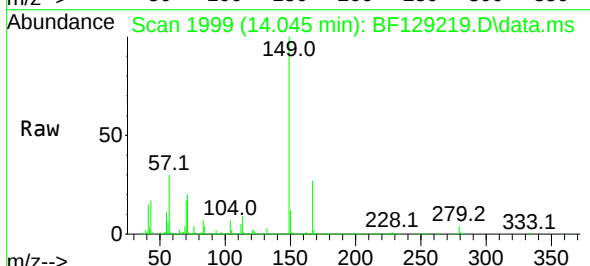
Tgt Ion:149 Resp: 1674836

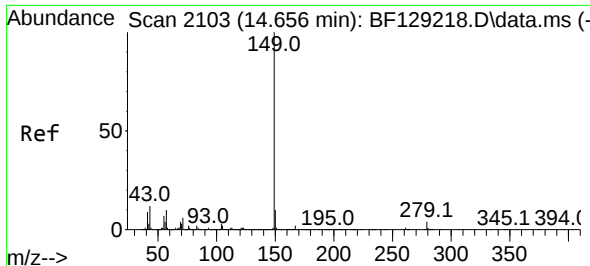
Ion Ratio Lower Upper

149 100

167 27.3 21.0 31.4

279 4.2 3.1 4.7





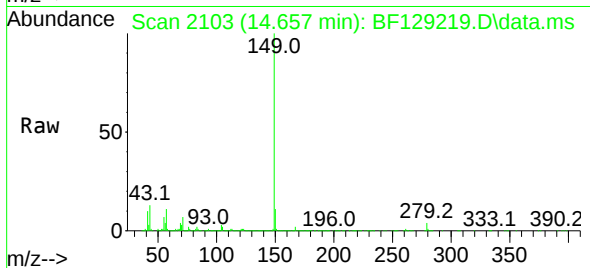
#85
Di-n-octyl phthalate
Concen: 58.893 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

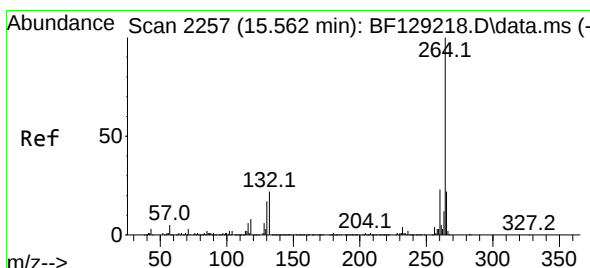
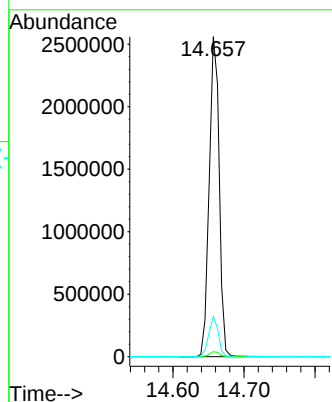
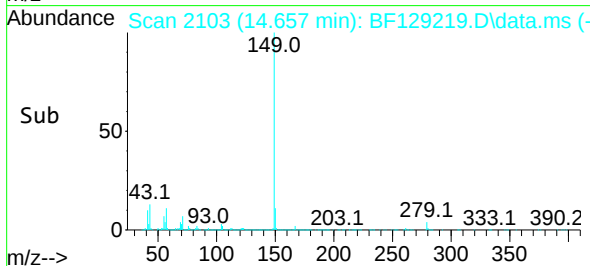


Tgt Ion:149 Resp: 250624
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 9.2 13.8

Manual Integrations

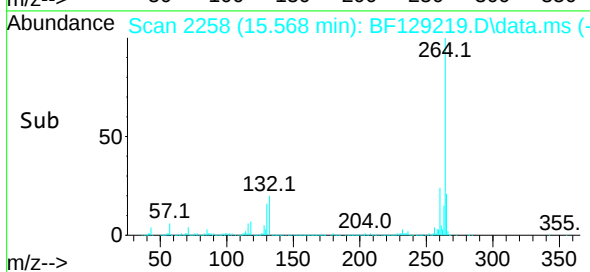
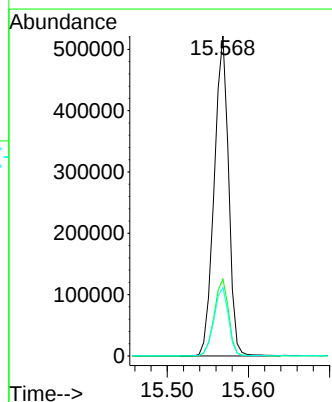
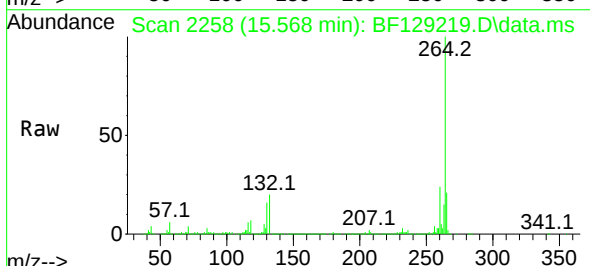
APPROVED

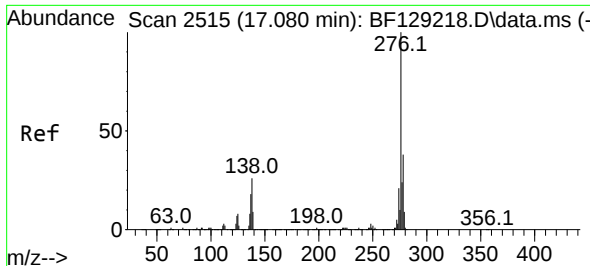
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

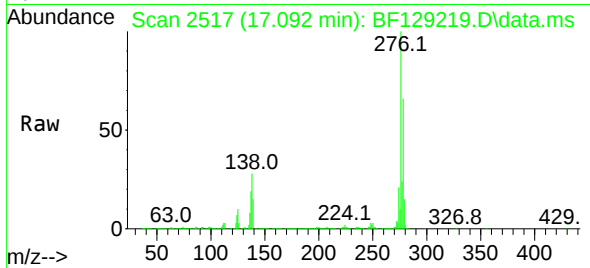
Tgt Ion:264 Resp: 641641
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.889 ng
RT: 17.092 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

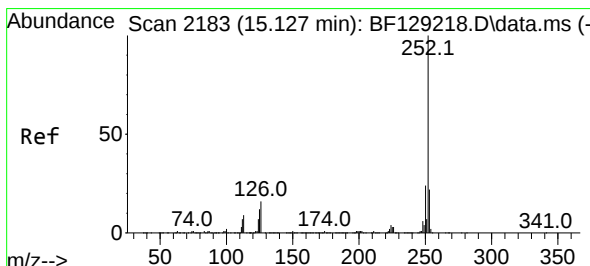
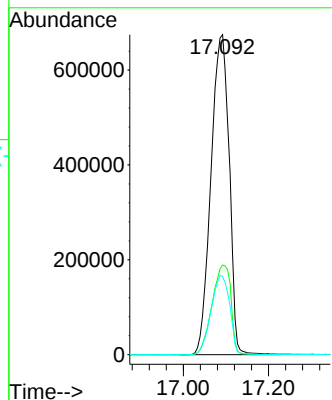
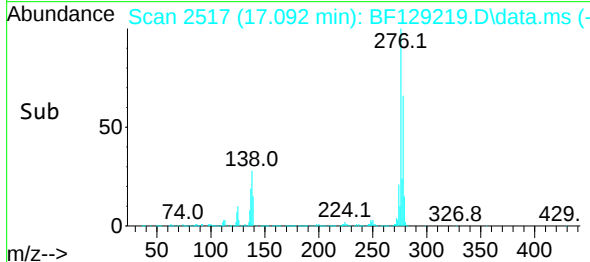
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 2002674
Ion Ratio Lower Upper
276 100
138 29.0 21.1 31.7
277 25.3 20.3 30.5

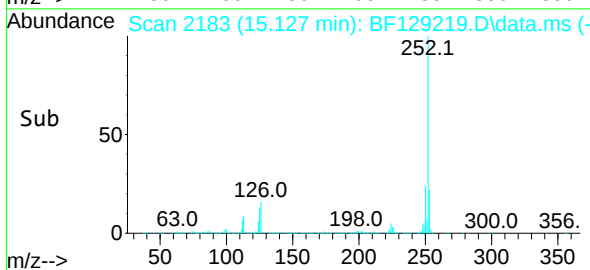
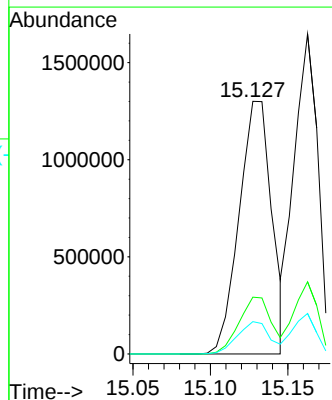
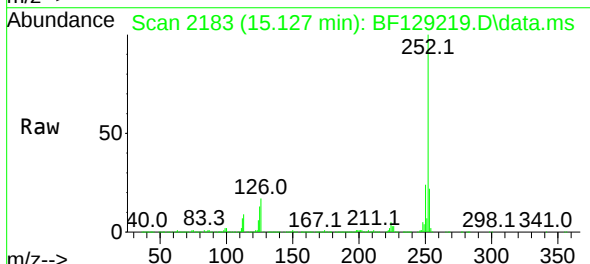
Manual Integrations
APPROVED

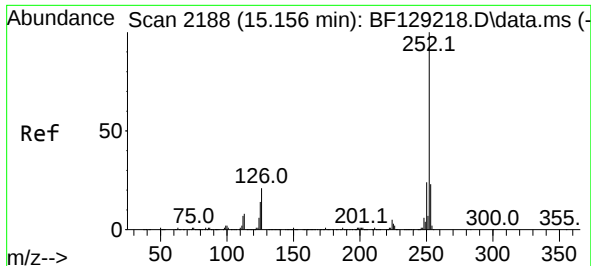
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#88
Benzo(b)fluoranthene
Concen: 49.502 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

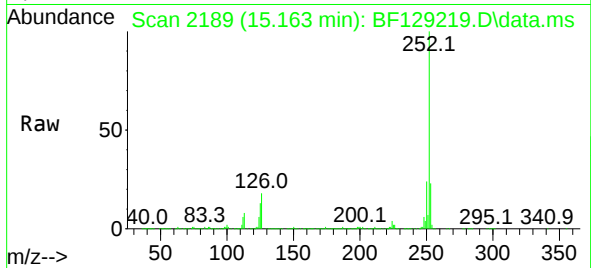
Tgt Ion:252 Resp: 1910209
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 12.8 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 47.590 ng
RT: 15.163 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

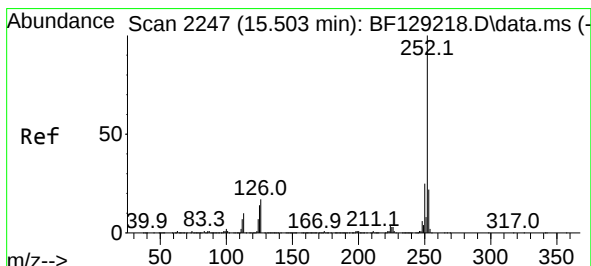
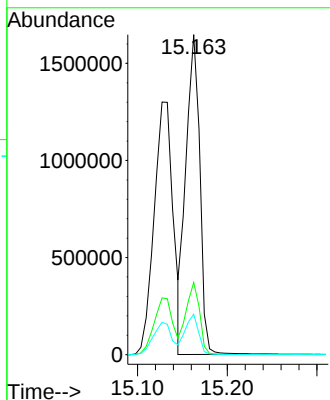
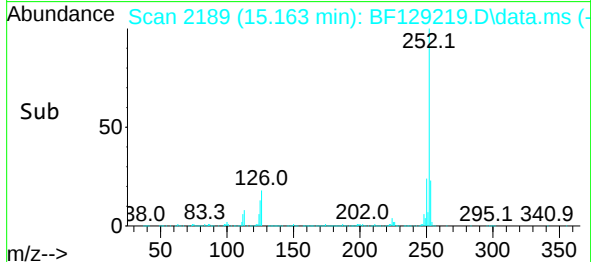
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



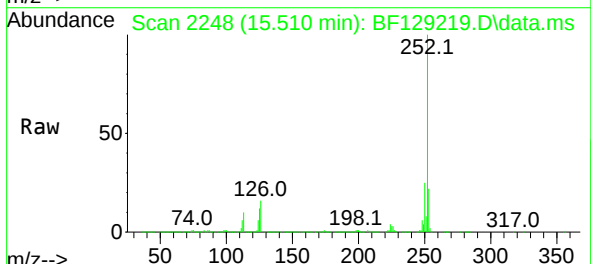
Tgt Ion:252 Resp: 1781170
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 12.6 8.3 12.5

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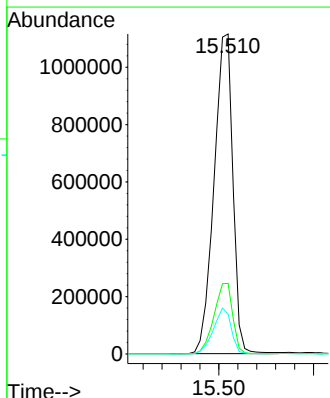
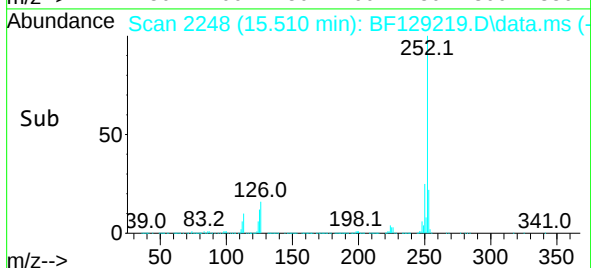
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

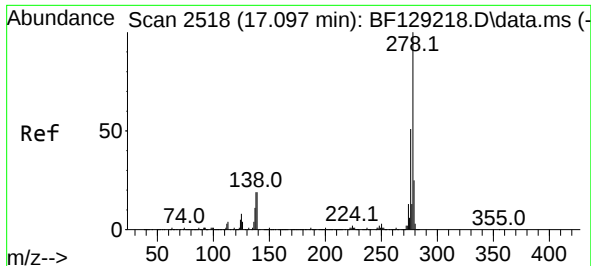


#90
Benzo(a)pyrene
Concen: 48.974 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26



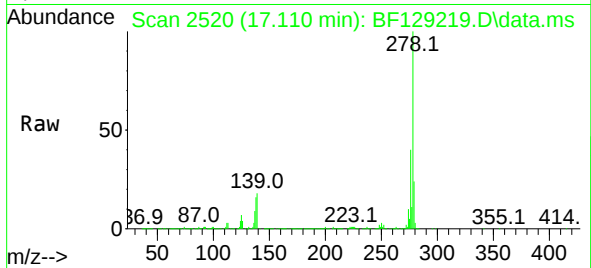
Tgt Ion:252 Resp: 1540594
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.450 ng
RT: 17.110 min Scan# 2520
Delta R.T. 0.012 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

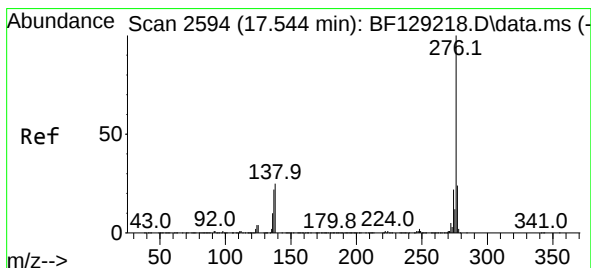
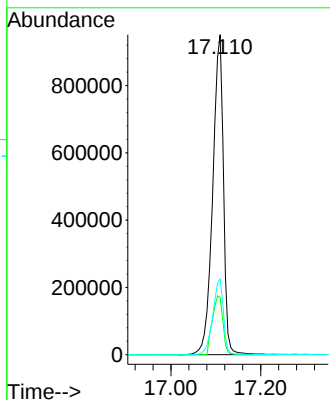
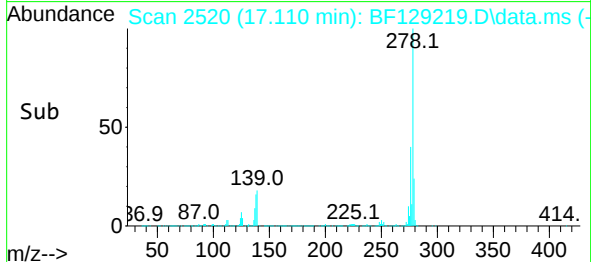
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 158638
Ion Ratio Lower Upper
278 100
139 17.9 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#92
Benzo(g,h,i)perylene
Concen: 52.967 ng
RT: 17.551 min Scan# 2595
Delta R.T. 0.006 min
Lab File: BF129219.D
Acq: 14 Jul 2022 14:26

Tgt Ion:276 Resp: 1704773
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 26.2 18.0 27.0

