

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129230.D
 Acq On : 15 Jul 2022 10:00
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 10:56:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 10:55:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	324305	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1287441	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	670099	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1111924	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	774580	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	612024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	922454	44.844	ng	0.00
7) Phenol-d6	6.522	99	1167084	44.459	ng	0.00
23) Nitrobenzene-d5	7.463	82	1055347	43.450	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	271576	45.022	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1822611	42.034	ng	0.00
79) Terphenyl-d14	13.010	244	1723199	44.661	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	203200	21.349	ng	91
3) Pyridine	3.498	79	511261	21.222	ng	93
4) n-Nitrosodimethylamine	3.434	42	242840	20.281	ng	96
6) Aniline	6.563	93	673798	22.060	ng	97
8) 2-Chlorophenol	6.681	128	482697	22.700	ng	98
9) Benzaldehyde	6.451	77	335384	22.954	ng	99
10) Phenol	6.534	94	594700	21.320	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	474154	22.573	ng	97
12) 1,3-Dichlorobenzene	6.839	146	513135	22.598	ng	98
13) 1,4-Dichlorobenzene	6.916	146	516842	22.629	ng	100
14) 1,2-Dichlorobenzene	7.069	146	491036	22.442	ng	99
15) Benzyl Alcohol	7.034	79	396478	21.901	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	751946	22.120	ng	95
17) 2-Methylphenol	7.145	107	397472	22.747	ng	96
18) Hexachloroethane	7.410	117	191906	22.260	ng	# 87
19) n-Nitroso-di-n-propyla...	7.304	70	339097	22.569	ng	96
20) 3+4-Methylphenols	7.292	107	502851	23.244	ng	# 87
22) Acetophenone	7.304	105	668825	22.440	ng	# 99
24) Nitrobenzene	7.481	77	501609	21.755	ng	95
25) Isophorone	7.716	82	857658	21.393	ng	98
26) 2-Nitrophenol	7.798	139	248814	22.741	ng	88
27) 2,4-Dimethylphenol	7.828	122	380567	21.497	ng	97
28) bis(2-Chloroethoxy)met...	7.928	93	588039	22.251	ng	99
29) 2,4-Dichlorophenol	8.033	162	388458	22.095	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	407879	22.148	ng	97
31) Naphthalene	8.204	128	1369569	22.520	ng	99
32) Benzoic acid	7.922	122	279111	20.089	ng	99
33) 4-Chloroaniline	8.251	127	557452	22.381	ng	97
34) Hexachlorobutadiene	8.316	225	230890	22.579	ng	99
35) Caprolactam	8.610	113	124062m	21.258	ng	
36) 4-Chloro-3-methylphenol	8.722	107	421014	21.878	ng	96
37) 2-Methylnaphthalene	8.892	142	885834	22.679	ng	99
38) 1-Methylnaphthalene	8.992	142	858973	22.701	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	373110	21.939	ng	98
41) Hexachlorocyclopentadiene	9.045	237	182885	21.691	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	270928	21.412	ng	98

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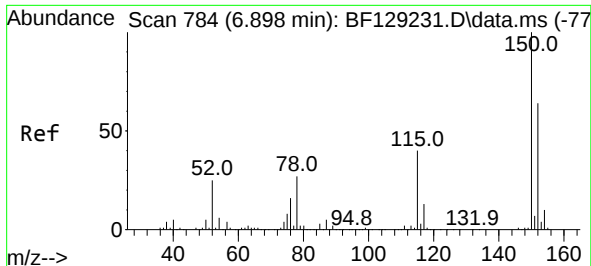
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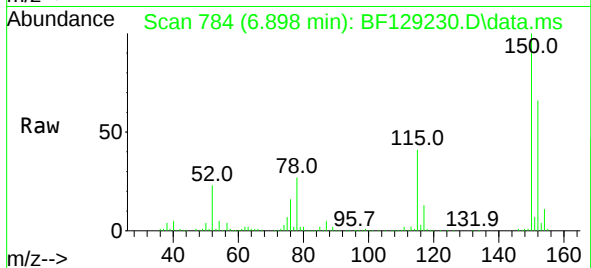
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	288731	22.418	ng	95
46) 1,1'-Biphenyl	9.357	154	1077078	22.270	ng	98
47) 2-Chloronaphthalene	9.386	162	841626	22.186	ng	97
48) 2-Nitroaniline	9.480	65	273462	21.302	ng	89
49) Acenaphthylene	9.804	152	1277204	22.605	ng	99
50) Dimethylphthalate	9.657	163	949711	22.069	ng	99
51) 2,6-Dinitrotoluene	9.722	165	205387	22.166	ng	96
52) Acenaphthene	9.975	154	815500	22.273	ng	100
53) 3-Nitroaniline	9.892	138	246114	21.865	ng	# 87
54) 2,4-Dinitrophenol	9.992	184	106989	21.428	ng	97
55) Dibenzofuran	10.145	168	1185900	22.808	ng	99
56) 4-Nitrophenol	10.039	139	191109	21.456	ng	96
57) 2,4-Dinitrotoluene	10.122	165	270638	22.444	ng	96
58) Fluorene	10.486	166	901473	22.772	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	217824m	22.209	ng	
60) Diethylphthalate	10.357	149	947969	22.878	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	412727	22.872	ng	95
62) 4-Nitroaniline	10.504	138	239274	21.555	ng	90
63) Azobenzene	10.639	77	990997	22.034	ng	96
65) 4,6-Dinitro-2-methylph...	10.527	198	151448	22.020	ng	92
66) n-Nitrosodiphenylamine	10.598	169	788921	22.402	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	259340	22.895	ng	95
68) Hexachlorobenzene	11.033	284	272286	22.697	ng	94
69) Atrazine	11.122	200	222373	23.498	ng	98
70) Pentachlorophenol	11.227	266	159975	23.089	ng	99
71) Phenanthrene	11.451	178	1278440	22.851	ng	99
72) Anthracene	11.504	178	1267639	22.814	ng	100
73) Carbazole	11.657	167	1268088	22.526	ng	99
74) Di-n-butylphthalate	11.980	149	1466065	24.009	ng	100
75) Fluoranthene	12.645	202	1294700	22.711	ng	98
77) Benzidine	12.763	184	331405	19.707	ng	99
78) Pyrene	12.874	202	1306843	22.003	ng	99
80) Butylbenzylphthalate	13.486	149	592273	23.201	ng	94
81) Benzo(a)anthracene	14.063	228	1071703	21.926	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	271587	23.541	ng	# 97
83) Chrysene	14.098	228	1028725	22.237	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	815793	24.303	ng	99
85) Di-n-octyl phthalate	14.657	149	1194643	23.141	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	747688	19.845	ng	96
88) Benzo(b)fluoranthene	15.121	252	821501	21.935	ng	# 98
89) Benzo(k)fluoranthene	15.151	252	858467	23.694	ng	98
90) Benzo(a)pyrene	15.498	252	663863	21.604	ng	97
91) Dibenzo(a,h)anthracene	17.086	278	614392	20.337	ng	98
92) Benzo(g,h,i)perylene	17.527	276	608120	19.539	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

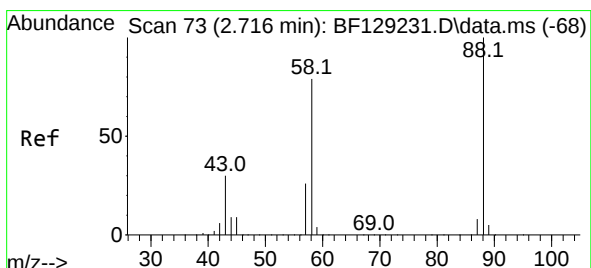
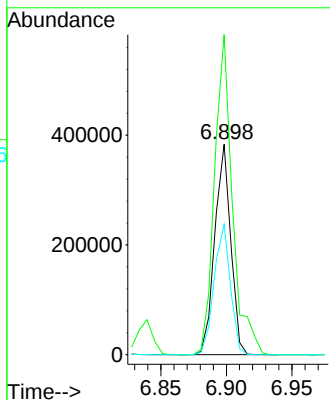
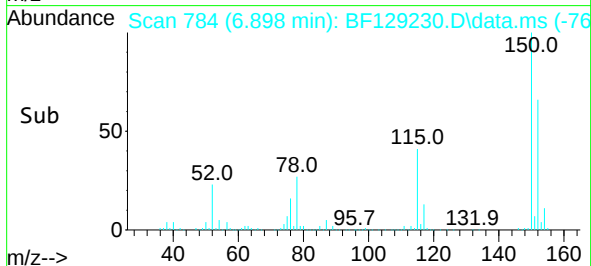
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



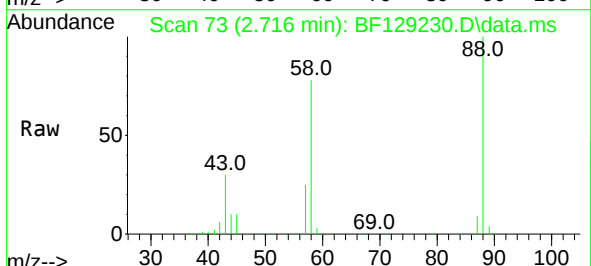
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Ion Ratio Lower Upper
152 100
150 152.1 123.7 185.5
115 61.9 49.9 74.9

Manual Integrations
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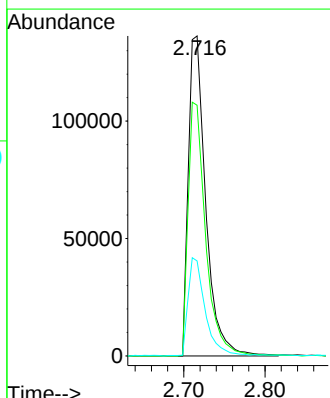
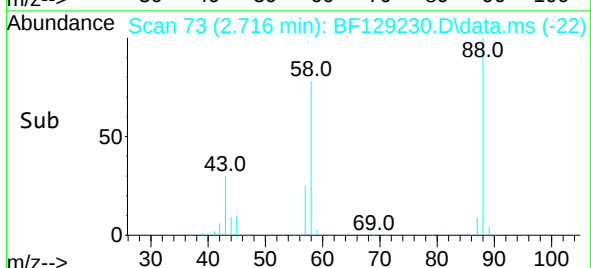
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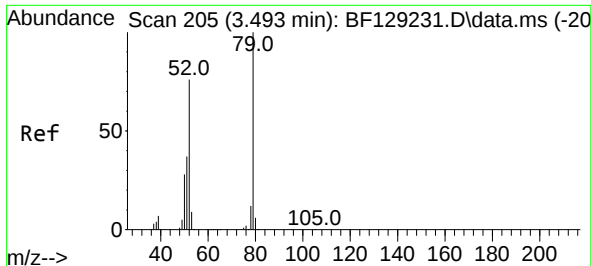


#2
1,4-Dioxane
Concen: 21.349 ng
RT: 2.716 min Scan# 73
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



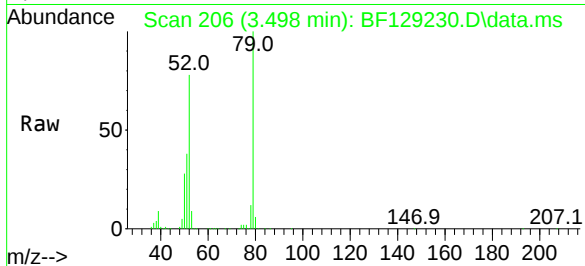
Tgt Ion: 88 Resp: 203200
Ion Ratio Lower Upper
88 100
58 80.0 71.8 107.8
43 30.6 26.6 39.8





#3
Pyridine
Concen: 21.222 ng
RT: 3.498 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

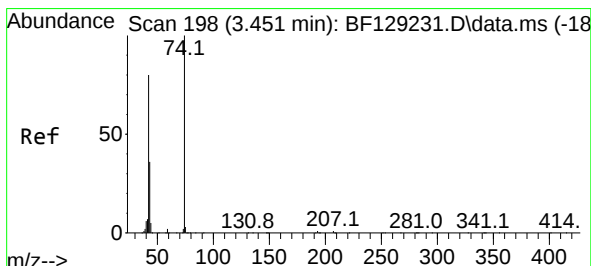
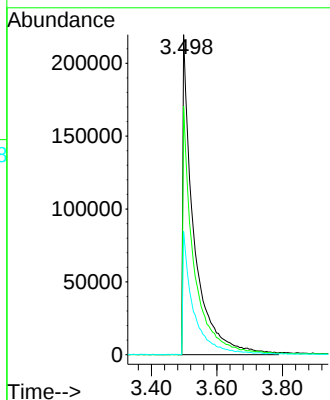
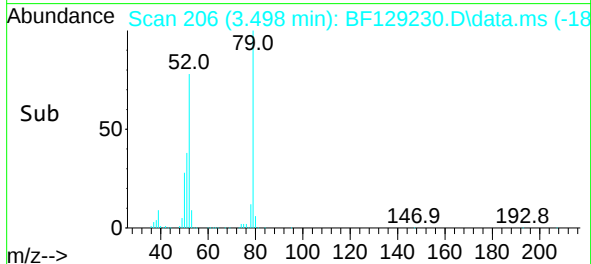
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



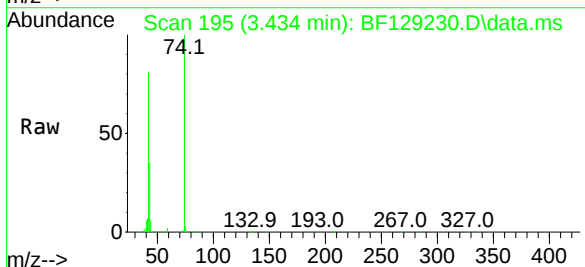
Tgt Ion: 79 Resp: 51126
Ion Ratio Lower Upper
79 100
52 77.6 68.6 102.8
51 38.5 32.9 49.3

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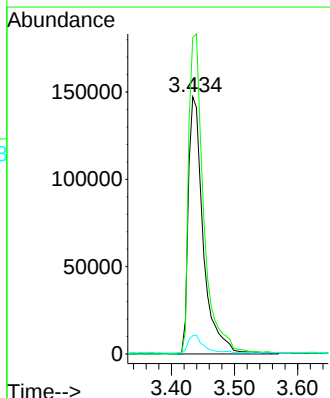
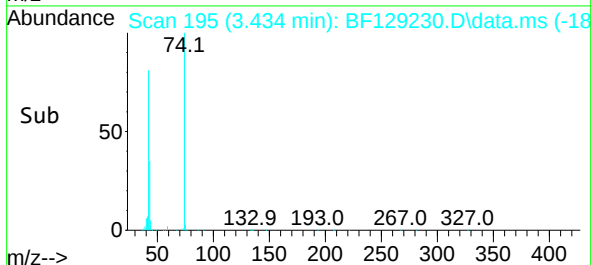
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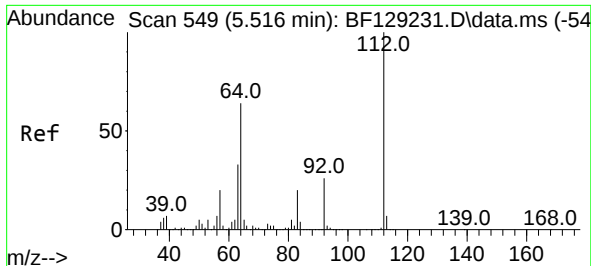


#4
n-Nitrosodimethylamine
Concen: 20.281 ng
RT: 3.434 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion: 42 Resp: 242840
Ion Ratio Lower Upper
42 100
74 123.1 94.8 142.2
44 7.1 6.6 10.0





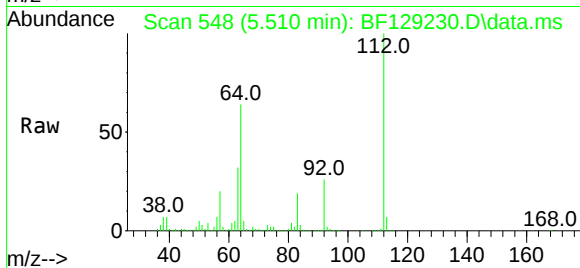
#5
2-Fluorophenol
Concen: 44.844 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

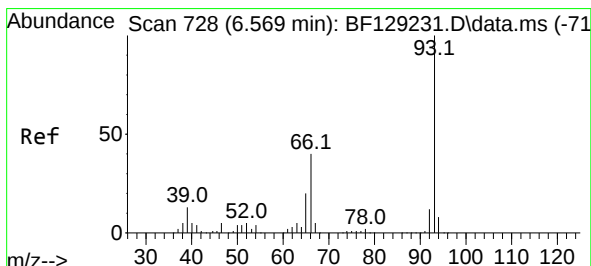
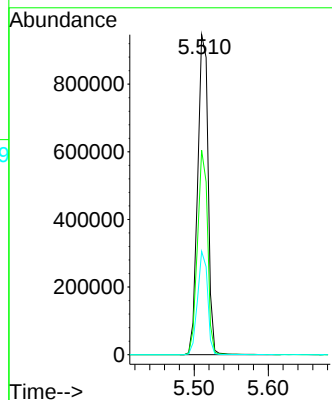
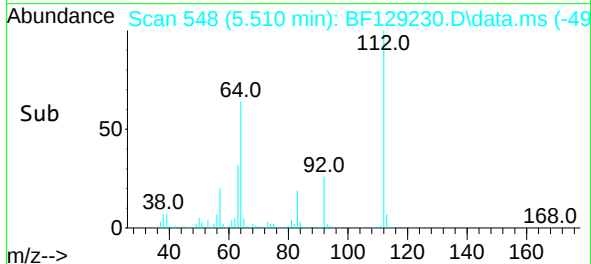
SSTDICC020



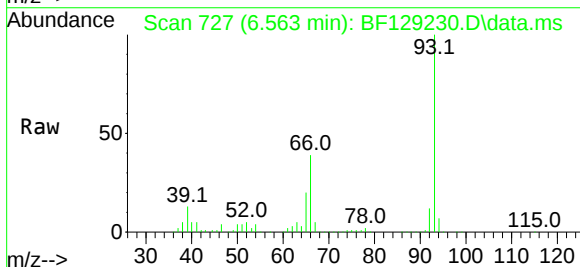
Tgt Ion: 112 Resp: 922454
Ion Ratio Lower Upper
112 100
64 63.9 53.3 79.9
63 32.3 28.0 42.0

Manual Integrations
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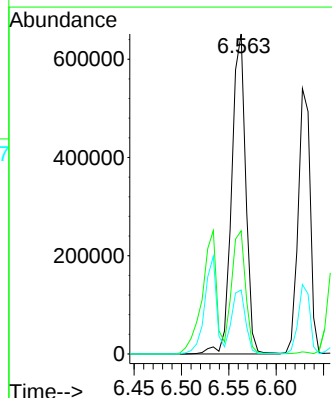
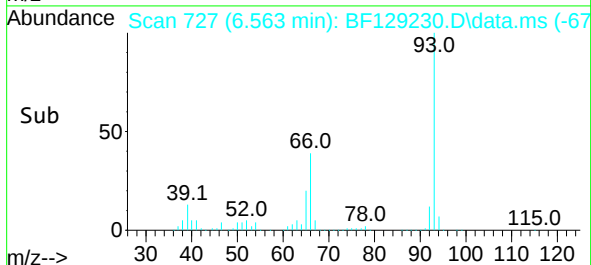
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#6
Aniline
Concen: 22.060 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



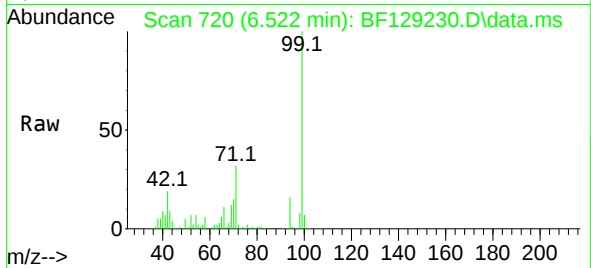
Tgt Ion: 93 Resp: 673798
Ion Ratio Lower Upper
93 100
66 38.5 32.5 48.7
65 20.0 16.4 24.6





#7
Phenol-d6
Concen: 44.459 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

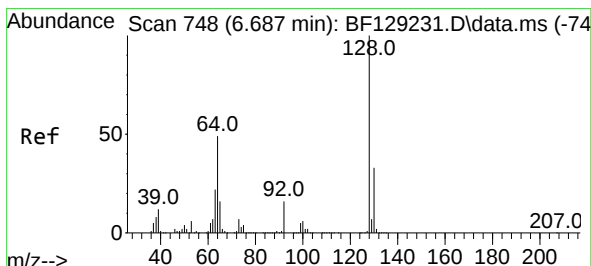
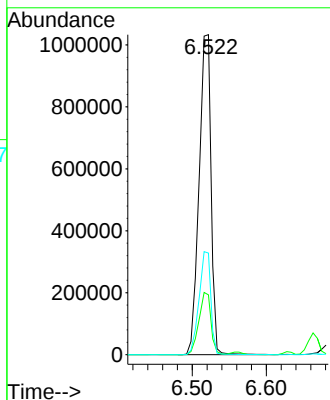
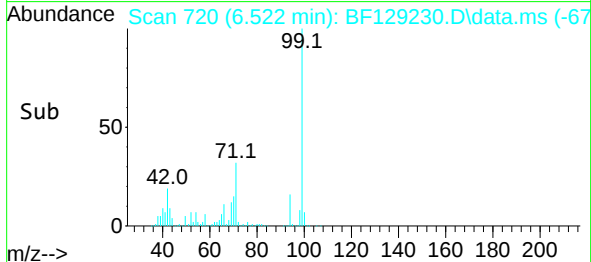
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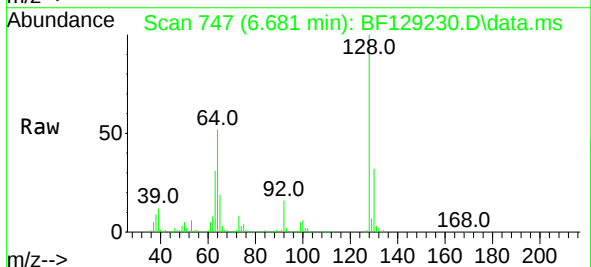
Tgt Ion: 99 Resp: 1167084
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 31.8 28.9 43.3

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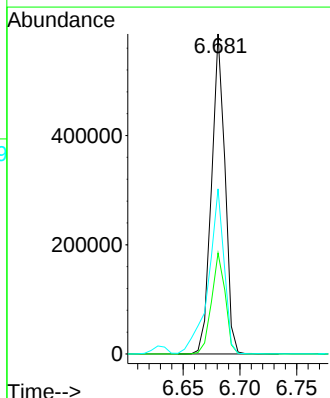
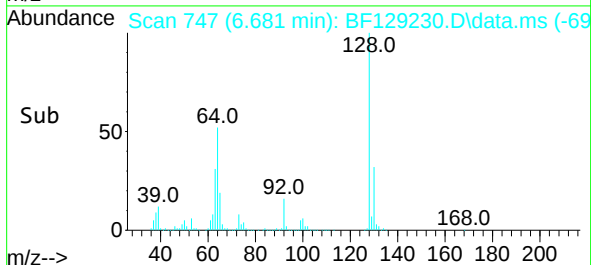
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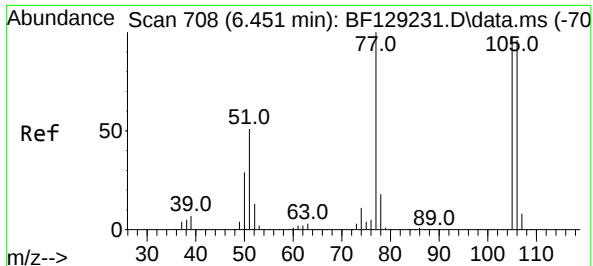


#8
2-Chlorophenol
Concen: 22.700 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



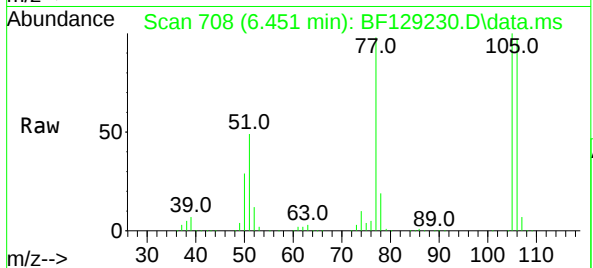
Tgt Ion:128 Resp: 482697
Ion Ratio Lower Upper
128 100
130 31.5 13.1 53.1
64 51.6 30.9 70.9





#9
Benzaldehyde
Concen: 22.954 ng
RT: 6.451 min Scan# 708
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

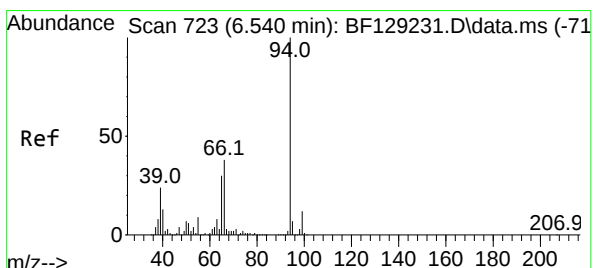
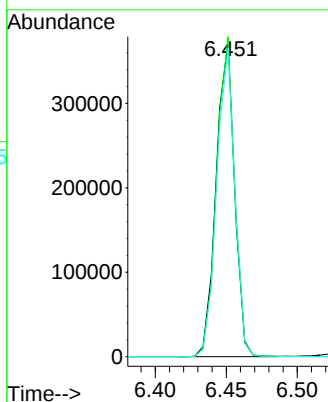
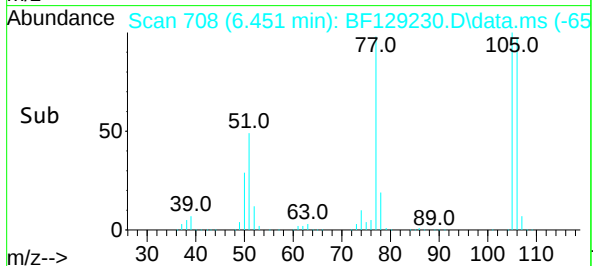
Instrument :
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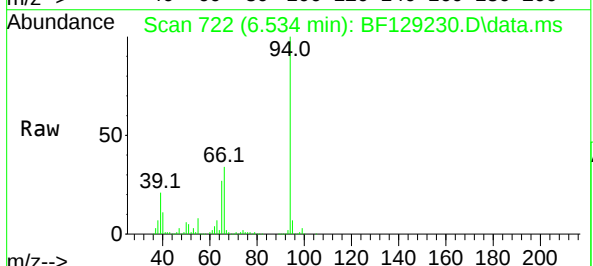
Tgt Ion: 77 Resp: 335384
Ion Ratio Lower Upper
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105 101.6 81.6 121.6
106 98.0 76.1 116.1

Manual Integrations
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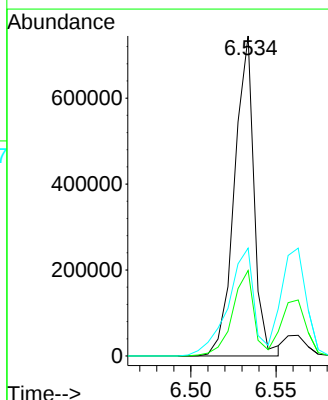
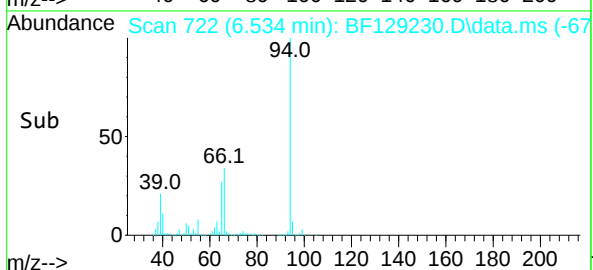
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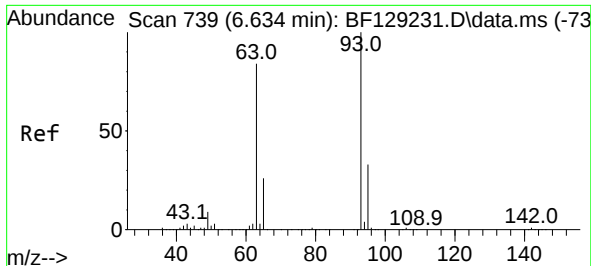


#10
Phenol
Concen: 21.320 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



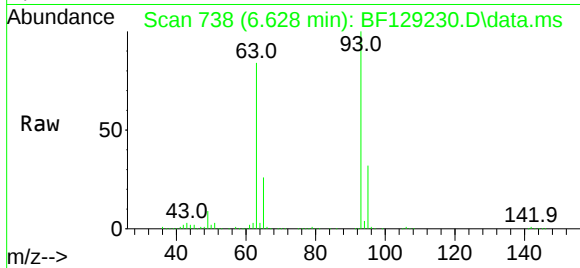
Tgt Ion: 94 Resp: 594700
Ion Ratio Lower Upper
94 100
65 26.7 11.4 51.4
66 33.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 22.573 ng
RT: 6.628 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

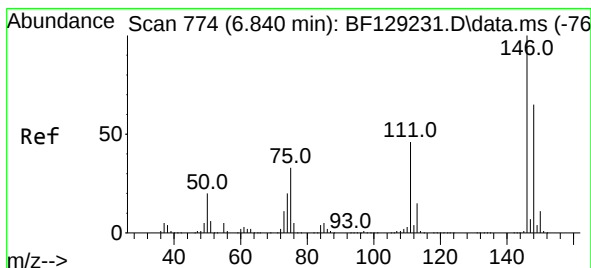
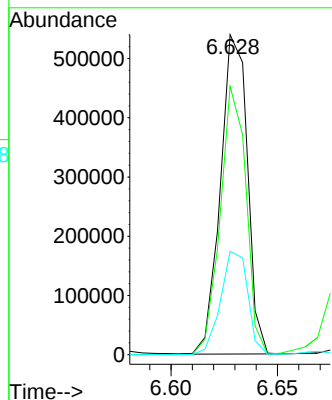
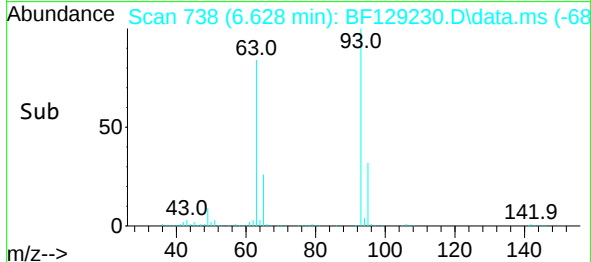
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



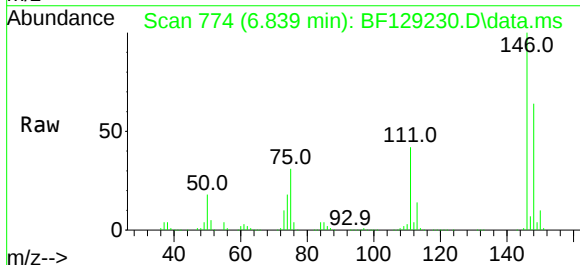
Tgt Ion: 93 Resp: 474154
Ion Ratio Lower Upper
93 100
63 83.9 67.4 107.4
95 32.3 12.7 52.7

Manual Integrations
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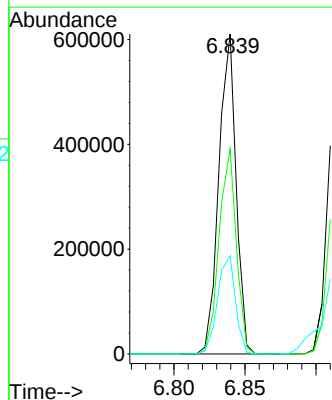
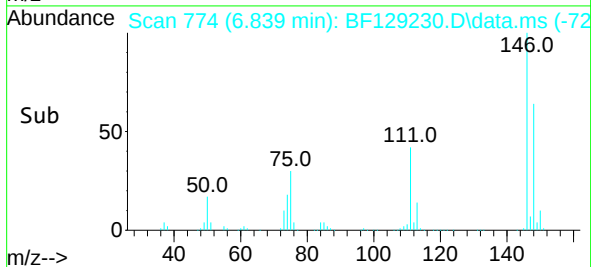
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

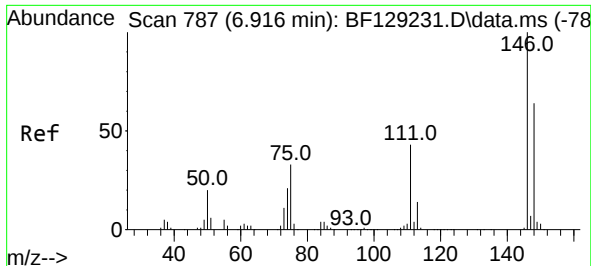


#12
1,3-Dichlorobenzene
Concen: 22.598 ng
RT: 6.839 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion:146 Resp: 513135
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 30.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 22.629 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 51684

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

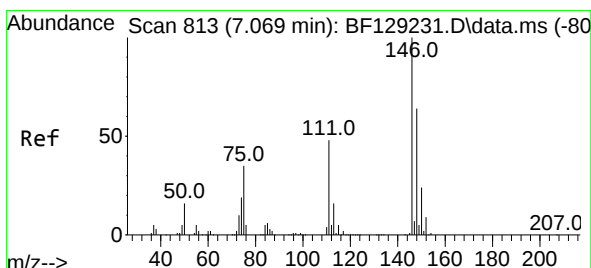
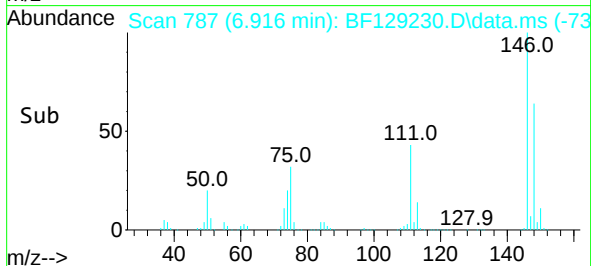
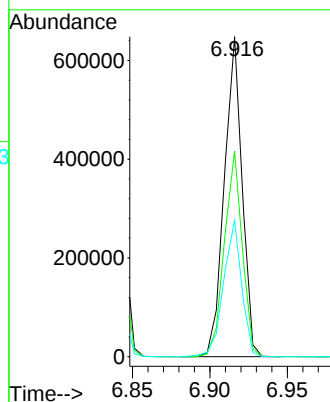
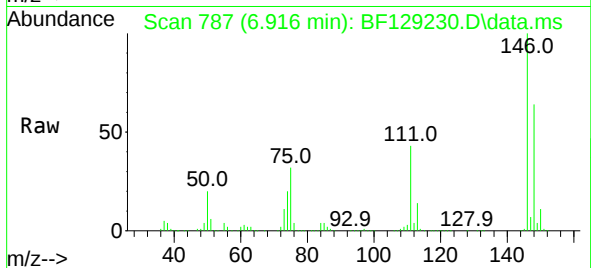
111 42.6 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 22.442 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

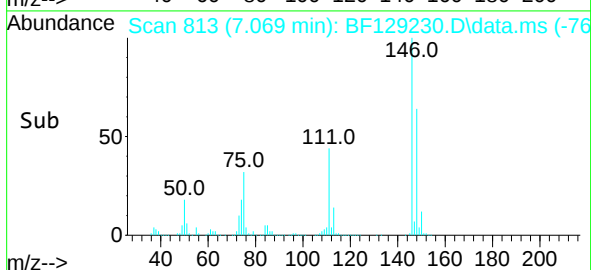
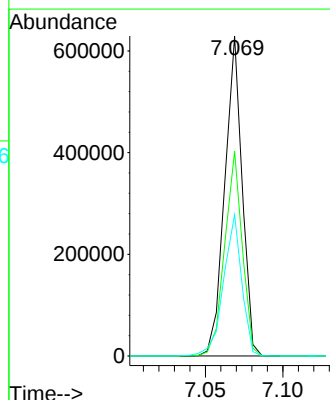
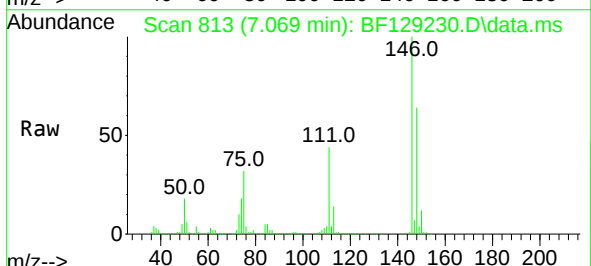
Tgt Ion:146 Resp: 491036

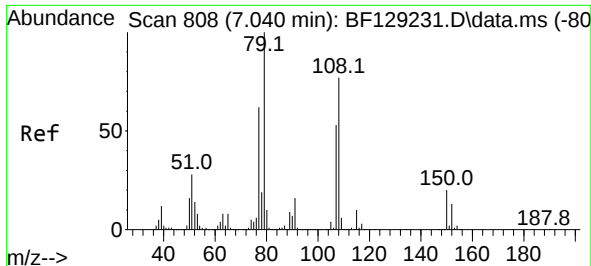
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

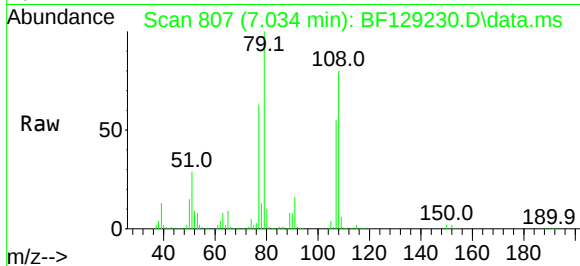
111 44.1 35.1 52.7





#15
Benzyl Alcohol
Concen: 21.901 ng
RT: 7.034 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

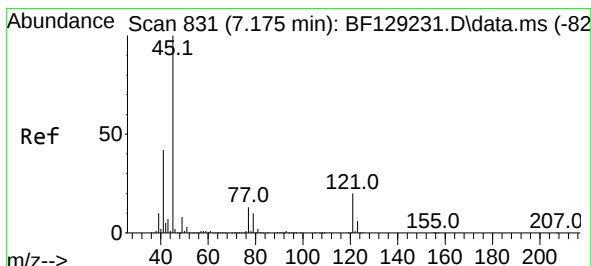
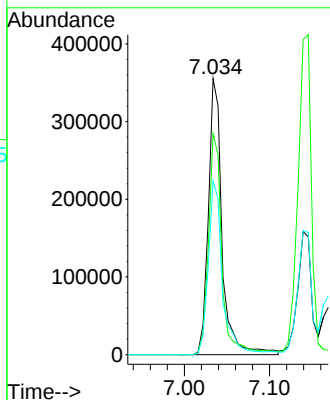
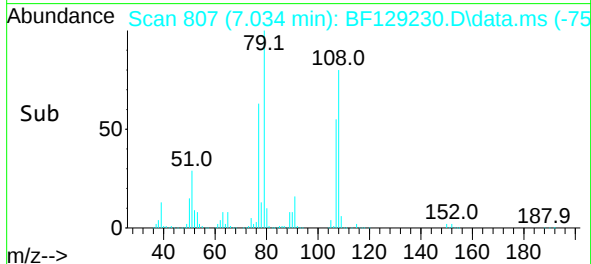
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



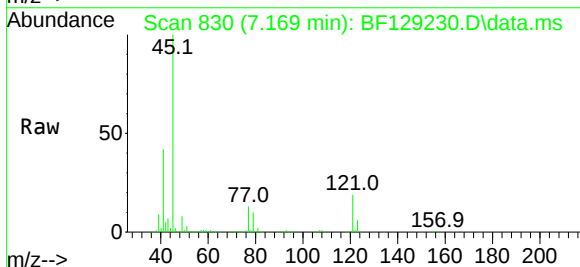
Tgt Ion: 79 Resp: 396478
Ion Ratio Lower Upper
79 100
108 80.1 61.8 92.6
77 62.9 50.2 75.4

Manual Integrations
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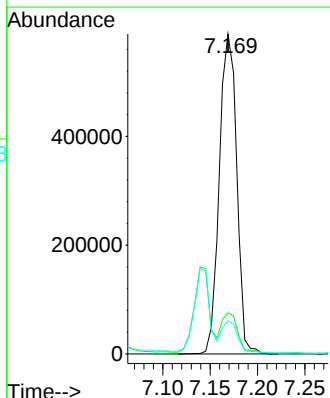
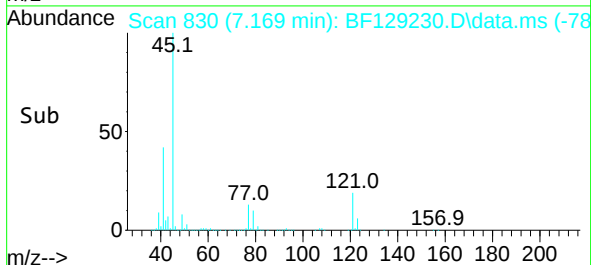
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

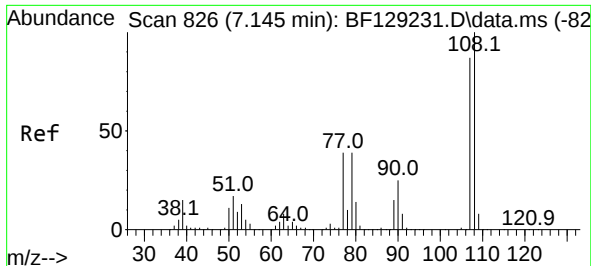


#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.120 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion: 45 Resp: 751946
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.3
79 10.4 0.0 28.3





#17
2-Methylphenol
Concen: 22.747 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

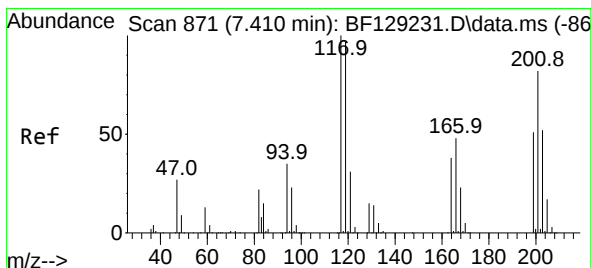
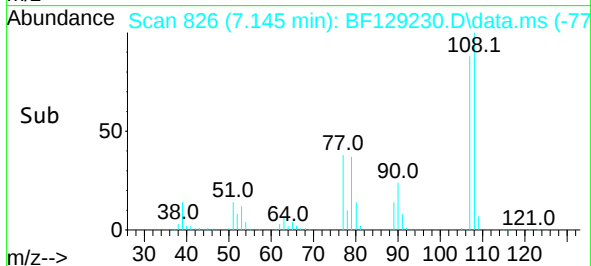
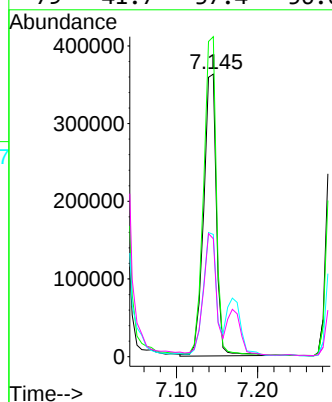
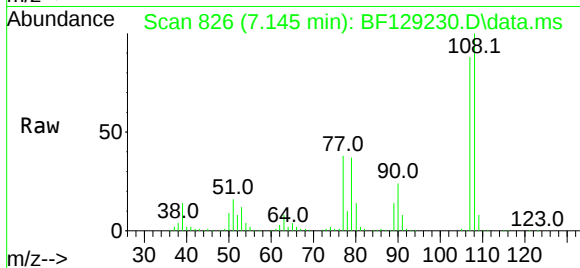
SSTDICC020

Tgt Ion:107 Resp: 397472
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 43.3 37.8 56.8
79 41.7 37.4 56.0

Manual Integrations

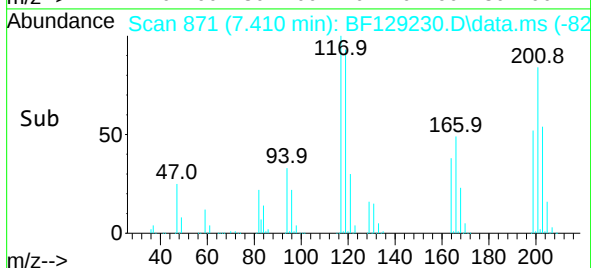
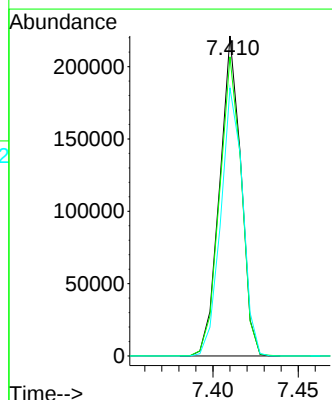
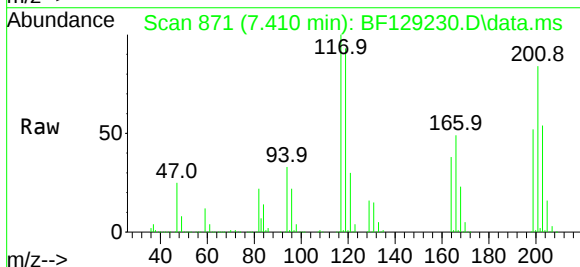
APPROVED

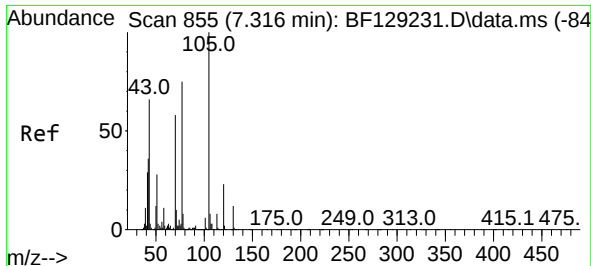
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 22.260 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

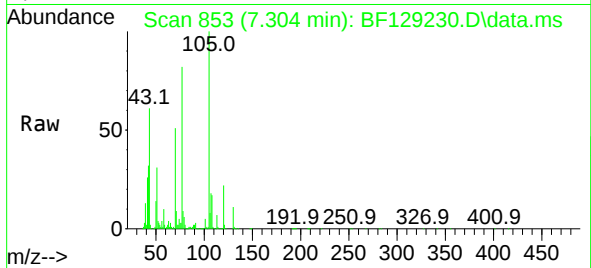
Tgt Ion:117 Resp: 191906
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.2
201 83.8 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 22.569 ng
RT: 7.304 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

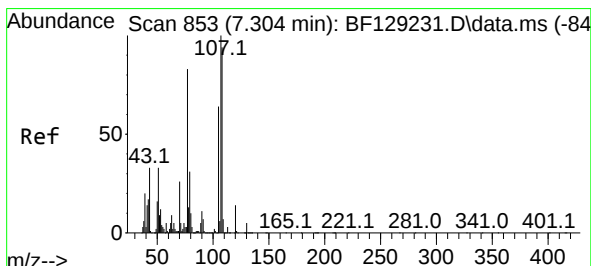
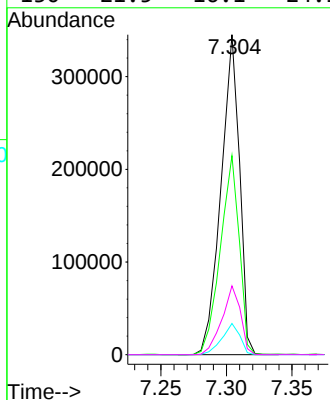
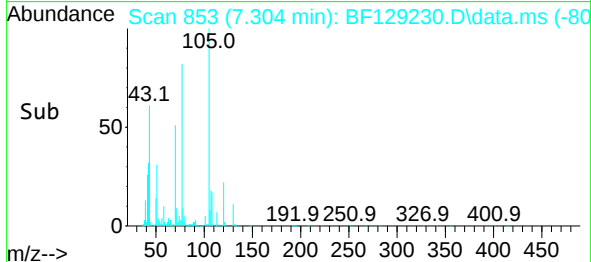
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 33909
Ion Ratio Lower Upper
70 100
42 62.2 52.3 78.5
101 9.8 7.5 11.3
130 21.5 16.1 24.1

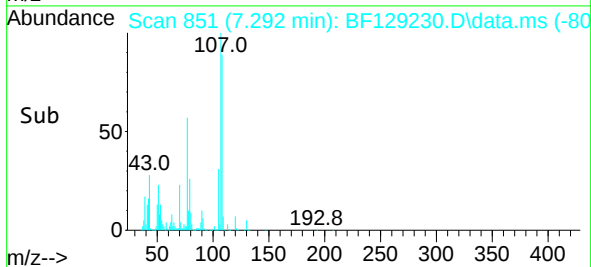
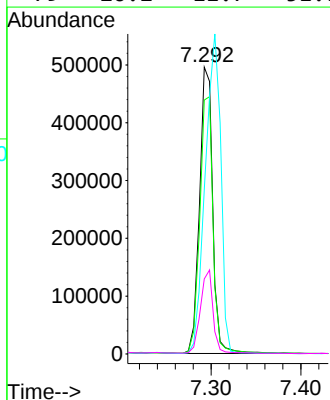
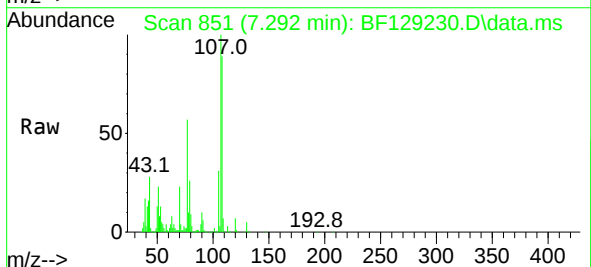
Manual Integrations
APPROVED

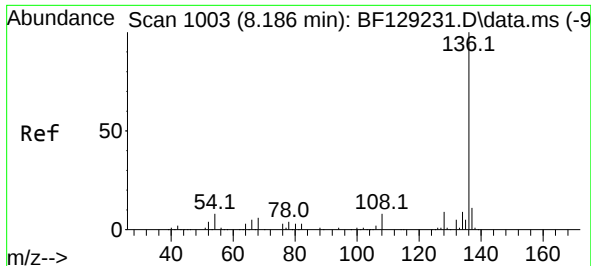
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 23.244 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Tgt Ion:107 Resp: 502851
Ion Ratio Lower Upper
107 100
108 88.6 71.8 111.8
77 57.3 59.3 99.3#
79 26.2 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

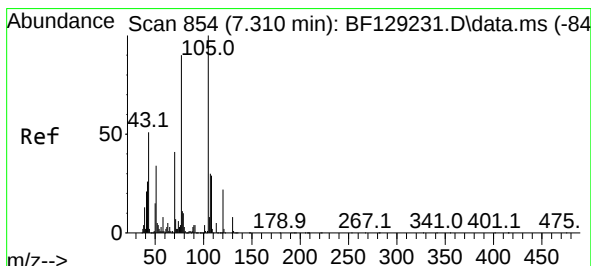
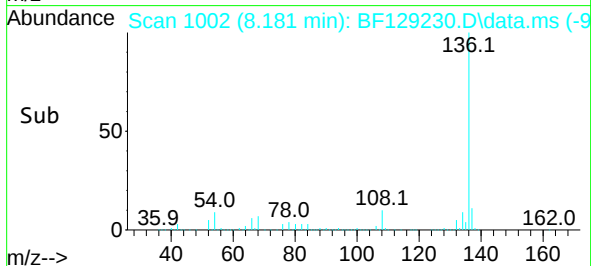
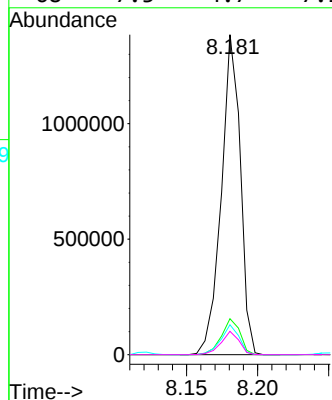
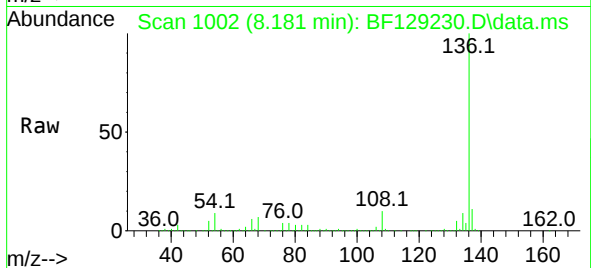
SSTDICC020

Tgt Ion:136 Resp: 128744
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.3 7.5 11.3
68 7.3 4.7 7.1#

Manual Integrations

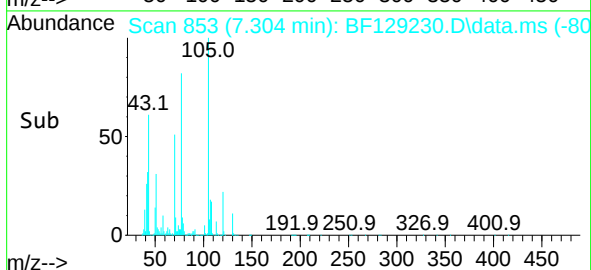
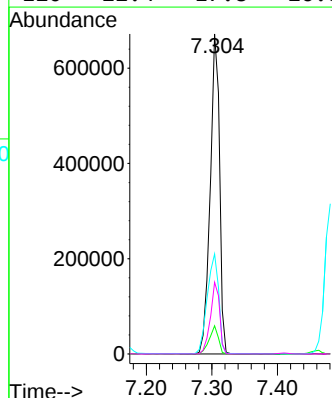
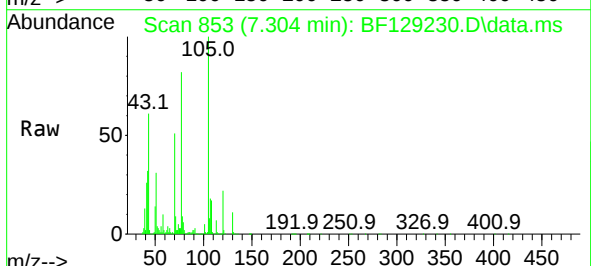
APPROVED

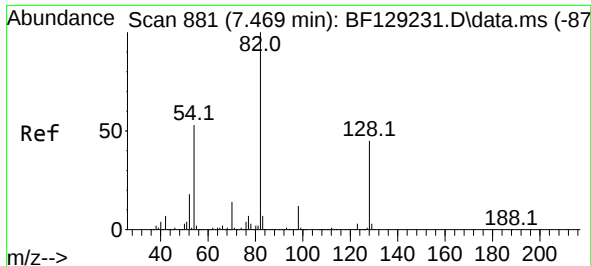
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 22.440 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

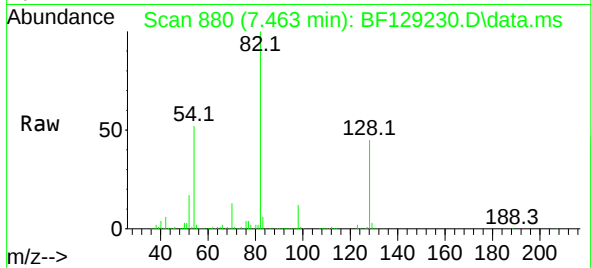
Tgt Ion:105 Resp: 668825
Ion Ratio Lower Upper
105 100
71 8.8 5.0 7.4#
51 31.3 25.0 37.4
120 22.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 43.450 ng
RT: 7.463 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

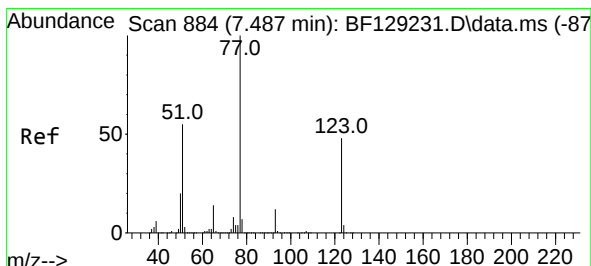
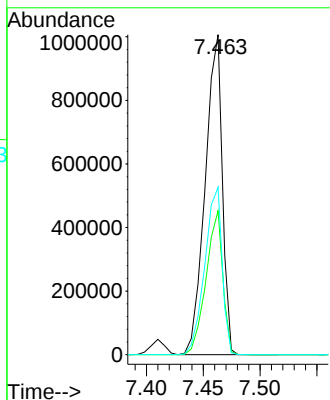
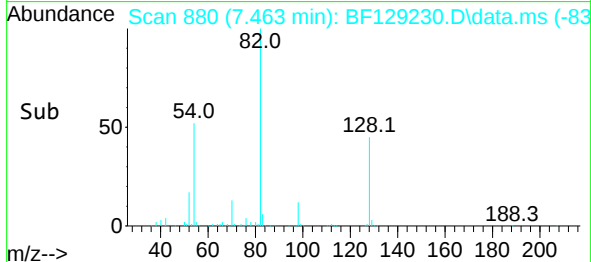
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 105534
Ion Ratio Lower Upper
82 100
128 45.0 34.0 51.0
54 52.3 46.9 70.3

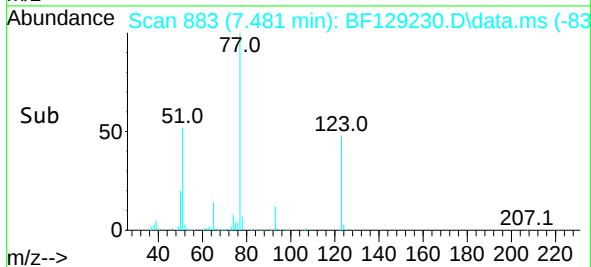
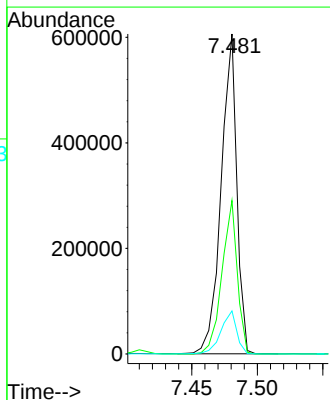
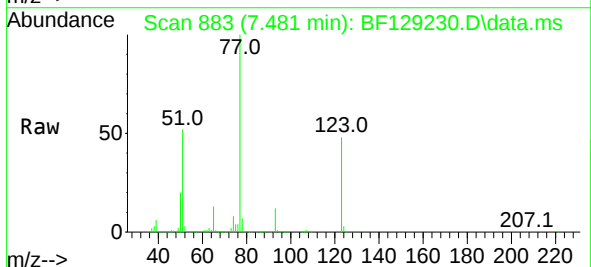
Manual Integrations
APPROVED

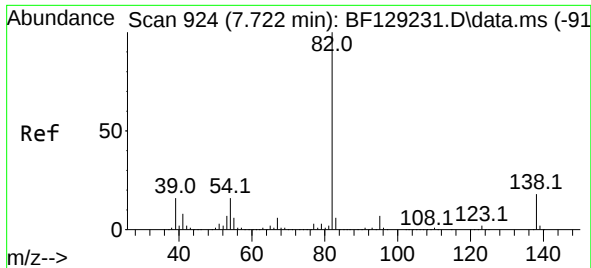
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#24
Nitrobenzene
Concen: 21.755 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Tgt Ion: 77 Resp: 501609
Ion Ratio Lower Upper
77 100
123 48.0 35.4 53.2
65 13.5 11.8 17.8





#25
Isophorone
Concen: 21.393 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

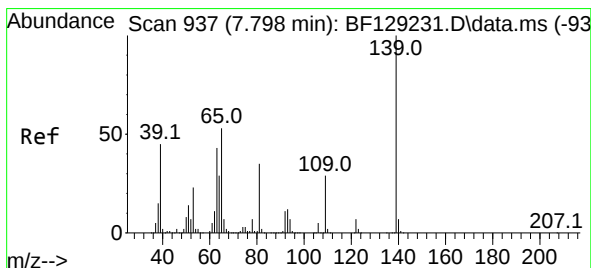
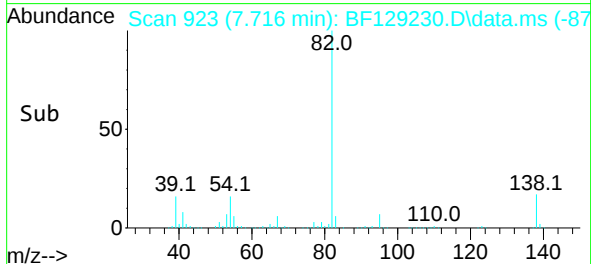
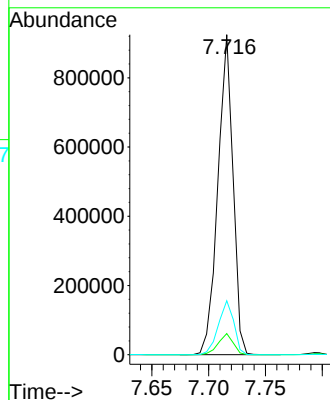
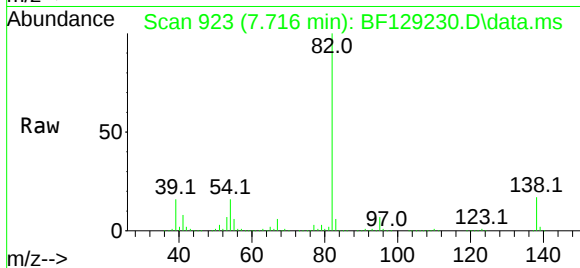
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 857658
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 16.9 14.2 21.2

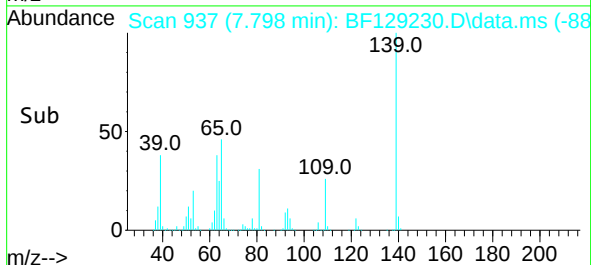
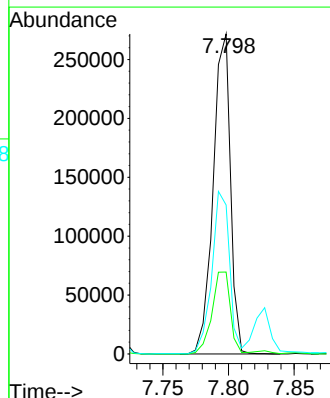
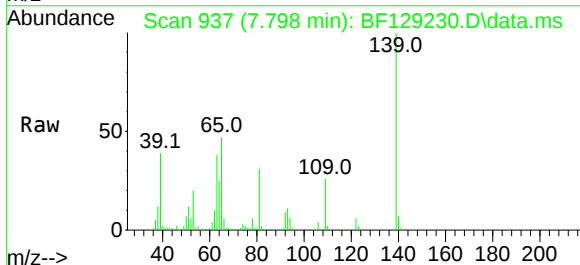
Manual Integrations
APPROVED

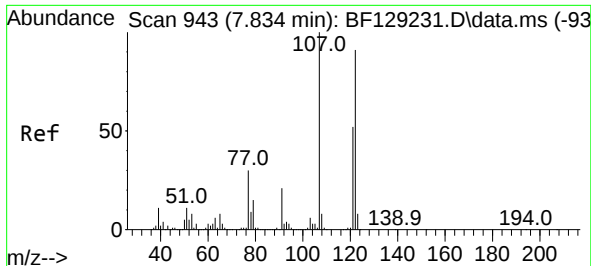
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#26
2-Nitrophenol
Concen: 22.741 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Tgt Ion:139 Resp: 248814
Ion Ratio Lower Upper
139 100
109 25.6 25.0 37.4
65 46.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 21.497 ng

RT: 7.828 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

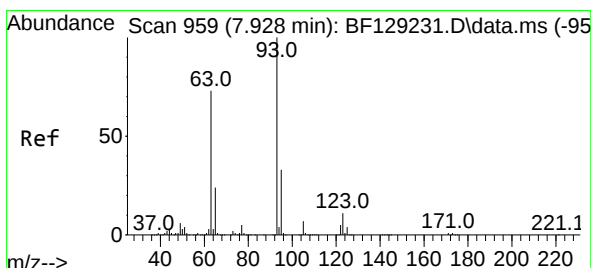
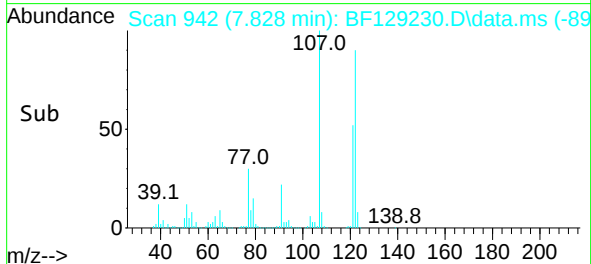
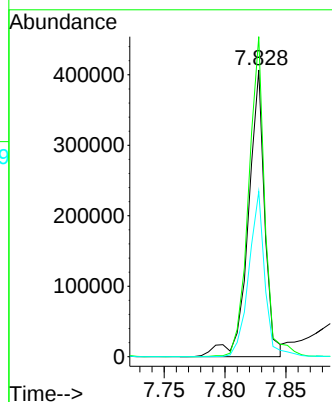
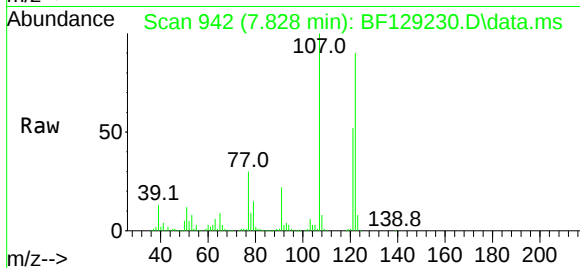
Tgt Ion:122 Resp: 38056

Ion	Ratio	Lower	Upper
122	100		
107	111.6	93.0	139.6
121	57.6	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 22.251 ng

RT: 7.928 min Scan# 959

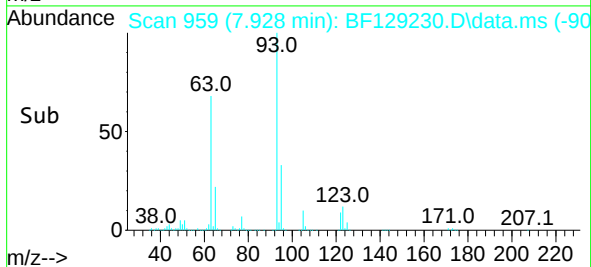
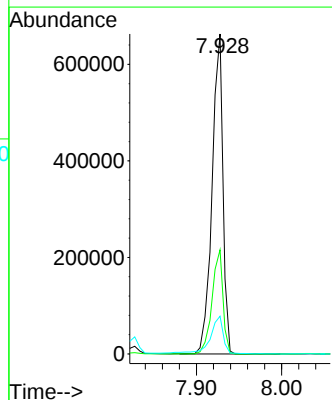
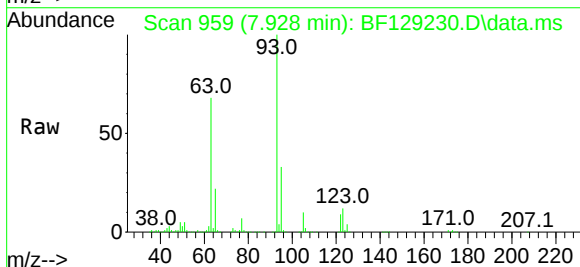
Delta R.T. -0.000 min

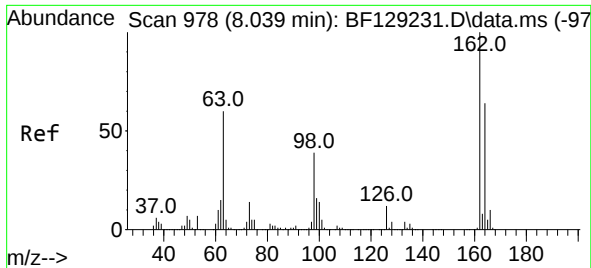
Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Tgt Ion: 93 Resp: 588039

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	11.8	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 22.095 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 388458

Ion Ratio Lower Upper

162 100

164 63.2 44.2 84.2

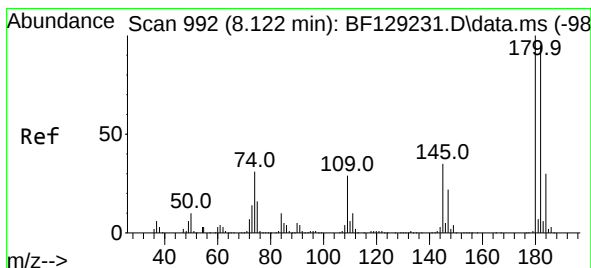
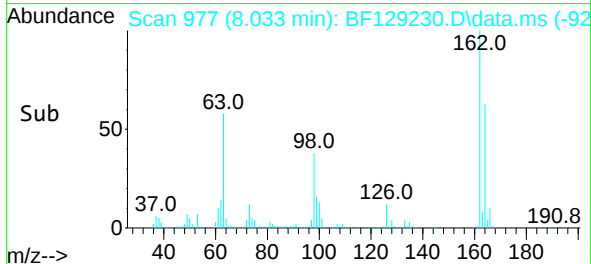
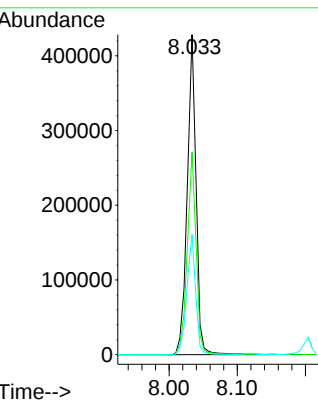
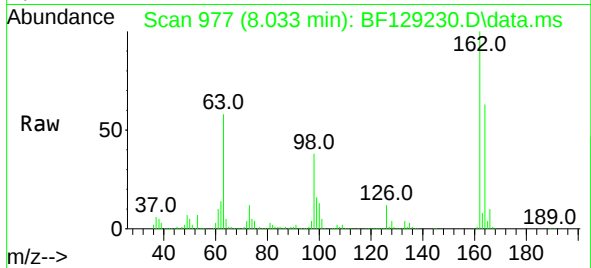
98 37.5 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 22.148 ng

RT: 8.122 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

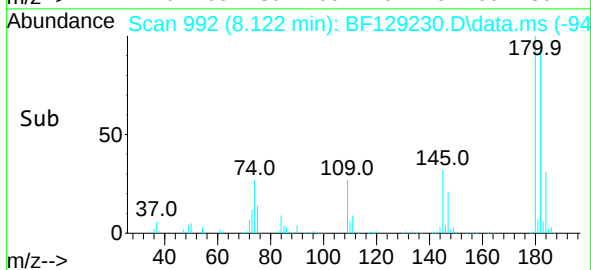
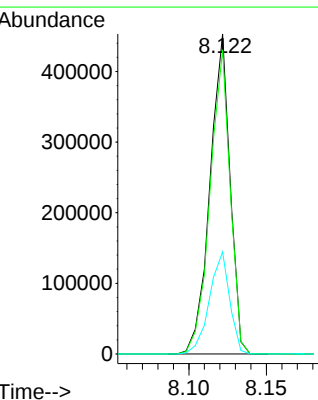
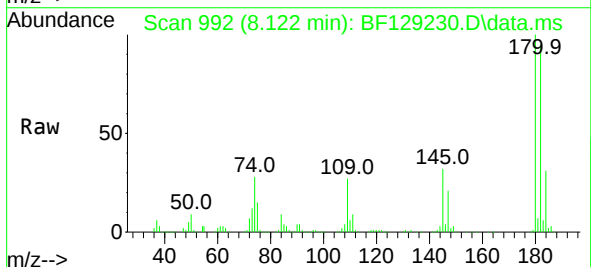
Tgt Ion:180 Resp: 407879

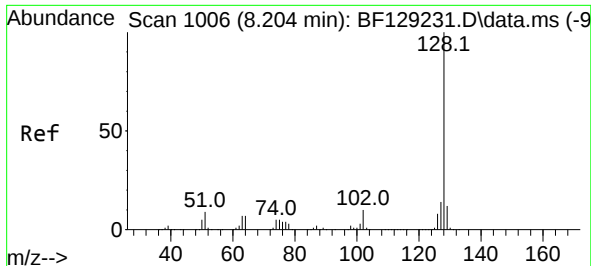
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

145 31.9 26.2 39.2





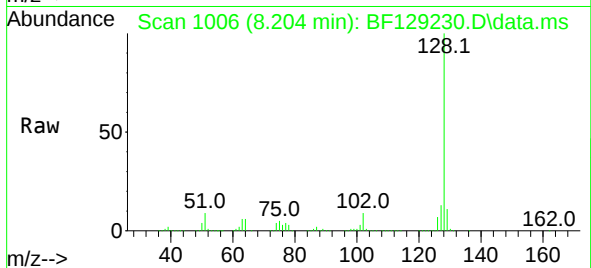
#31
Naphthalene
Concen: 22.520 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

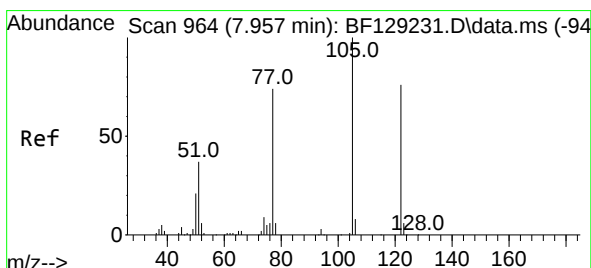
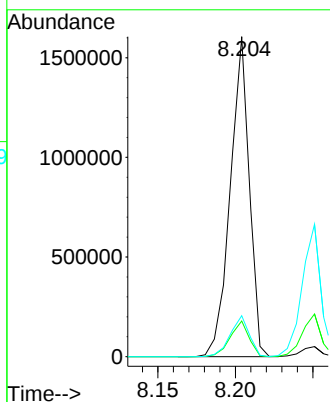
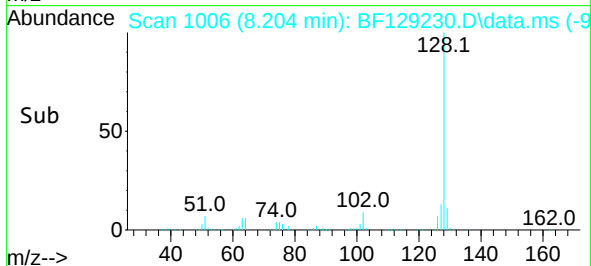


Tgt Ion:128 Resp: 136956
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 12.8 10.5 15.7

Manual Integrations

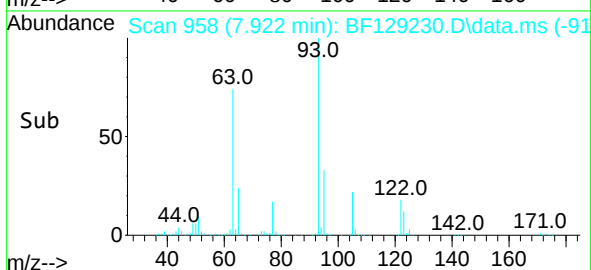
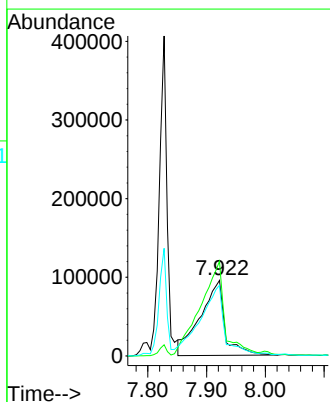
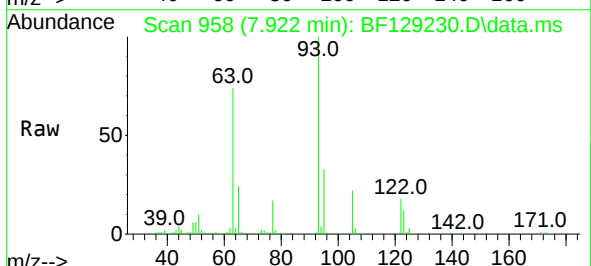
APPROVED

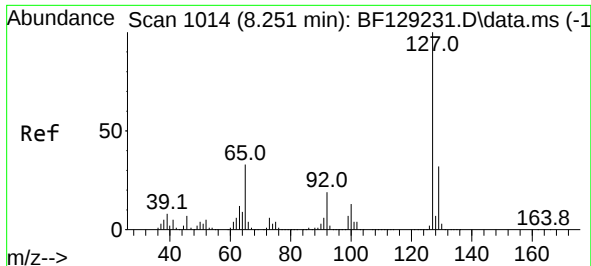
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#32
Benzoic acid
Concen: 20.089 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.035 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Tgt Ion:122 Resp: 279111
Ion Ratio Lower Upper
122 100
105 125.3 107.1 147.1
77 93.5 74.2 114.2





#33
4-Chloroaniline
Concen: 22.381 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

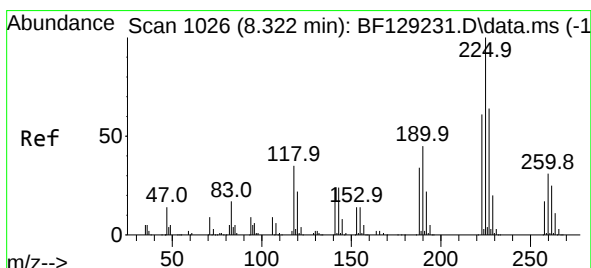
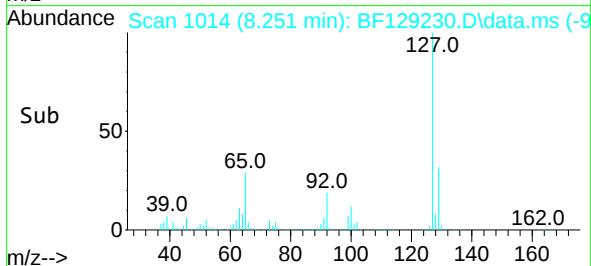
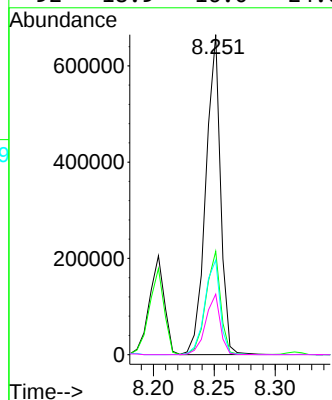
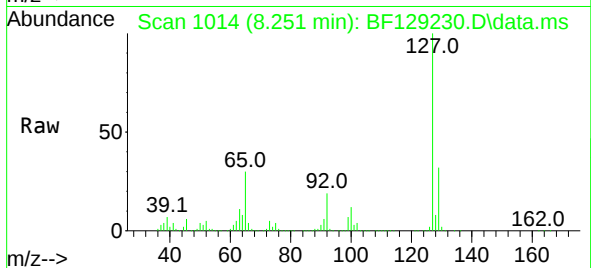
SSTDICC020

Tgt Ion:127 Resp: 55745
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 29.5 26.4 39.6
92 18.9 16.0 24.0

Manual Integrations

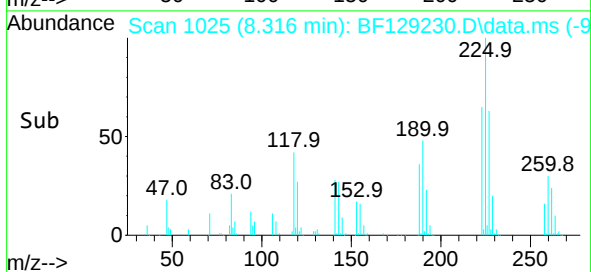
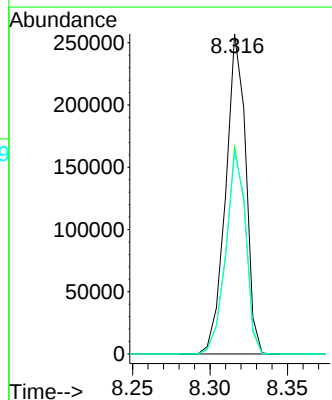
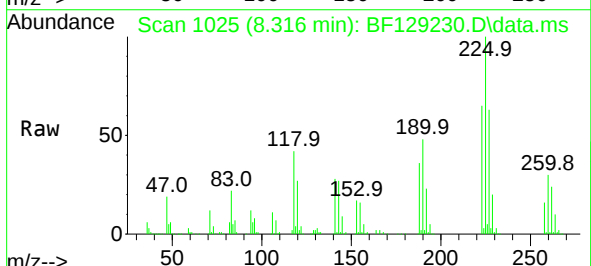
APPROVED

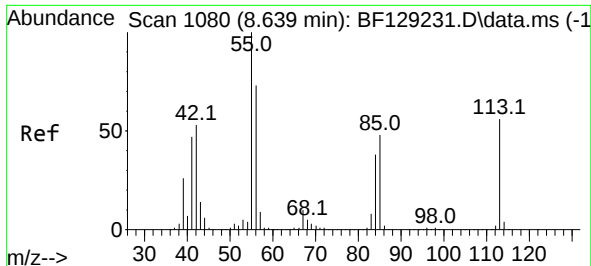
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Hexachlorobutadiene
Concen: 22.579 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

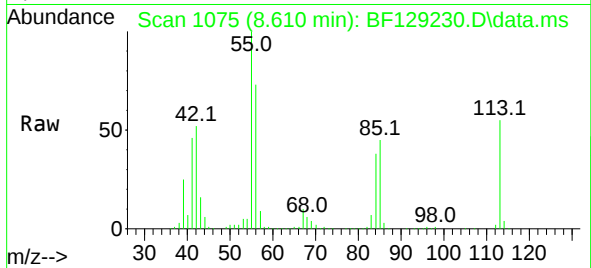
Tgt Ion:225 Resp: 230890
Ion Ratio Lower Upper
225 100
223 64.7 51.0 76.6
227 62.9 51.1 76.7





#35
Caprolactam
Concen: 21.258 ng m
RT: 8.610 min Scan# 1080
Delta R.T. -0.029 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

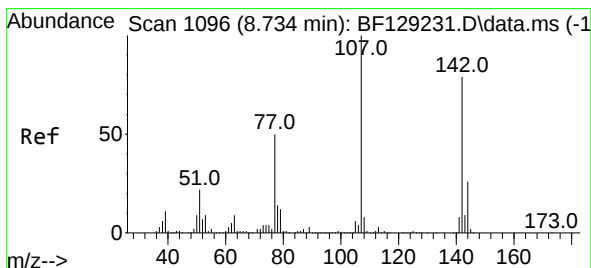
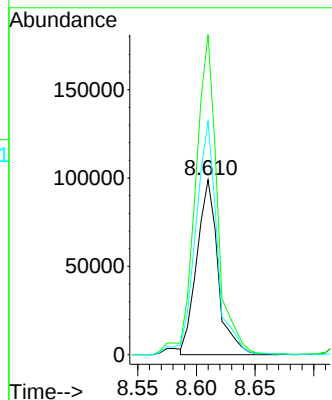
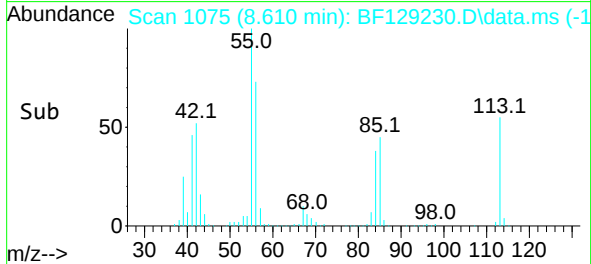
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 124062
Ion Ratio Lower Upper
113 100
55 182.9 188.5 228.5
56 133.4 130.6 170.6

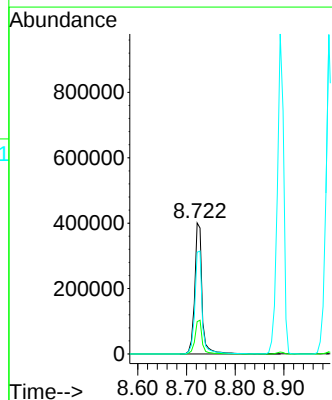
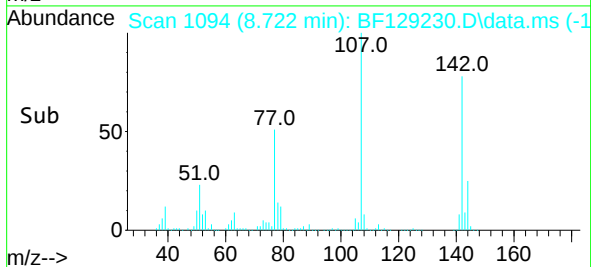
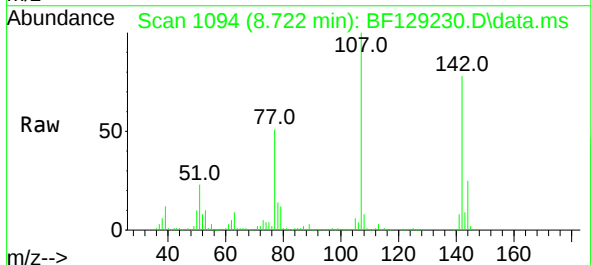
Manual Integrations
APPROVED

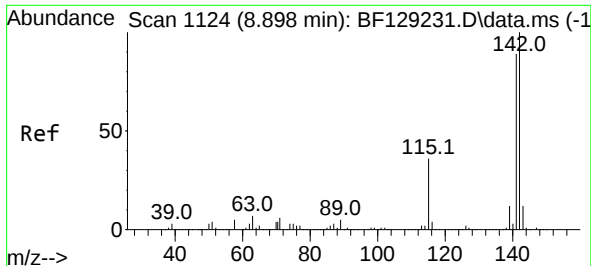
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#36
4-Chloro-3-methylphenol
Concen: 21.878 ng
RT: 8.722 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Tgt Ion:107 Resp: 421014
Ion Ratio Lower Upper
107 100
144 24.6 19.5 29.3
142 77.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 22.679 ng

RT: 8.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 885834

Ion Ratio Lower Upper

142 100

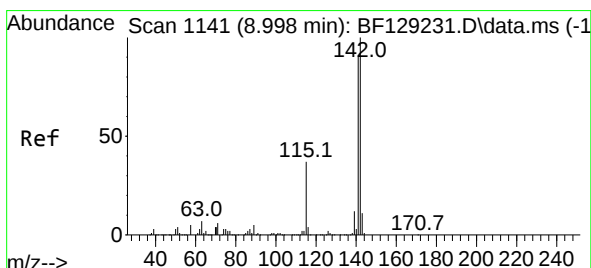
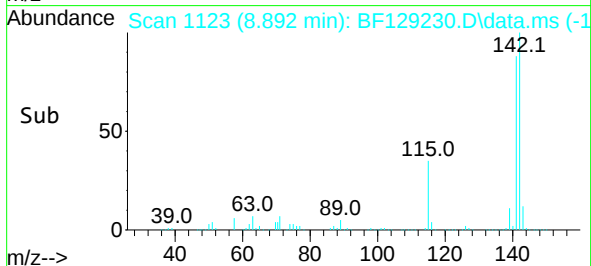
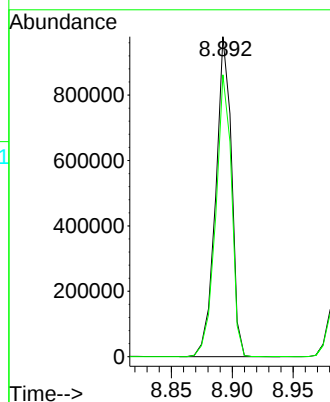
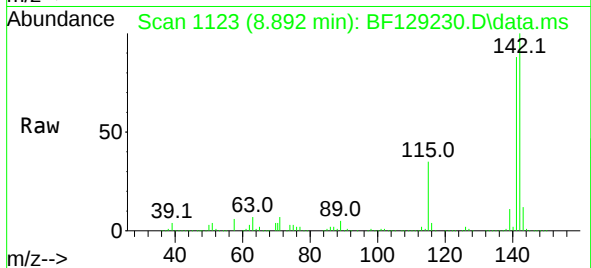
141 88.1 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#38

1-Methylnaphthalene

Concen: 22.701 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF129230.D

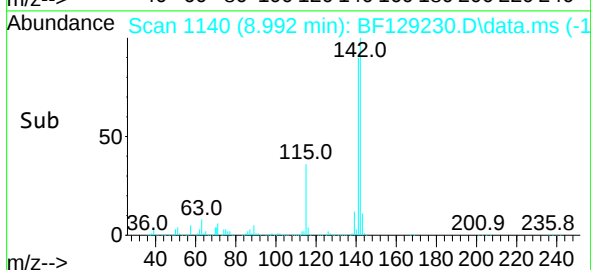
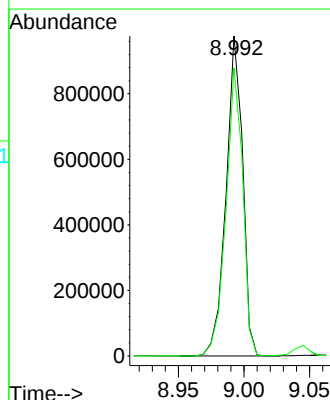
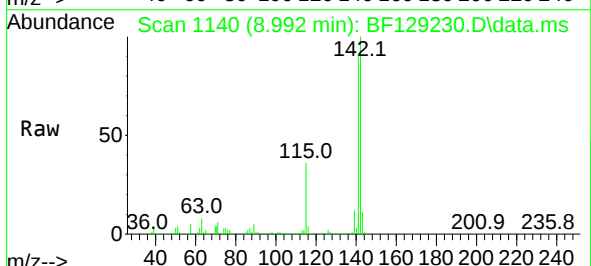
Acq: 15 Jul 2022 10:00

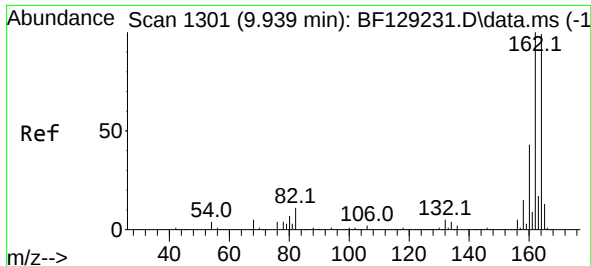
Tgt Ion:142 Resp: 858973

Ion Ratio Lower Upper

142 100

141 90.1 74.2 111.4





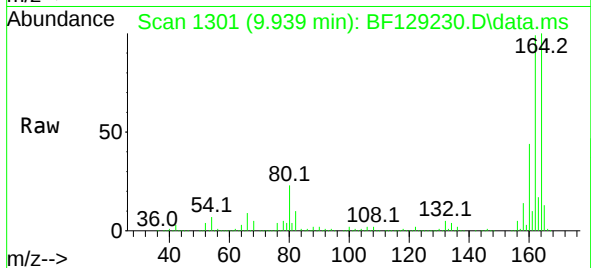
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

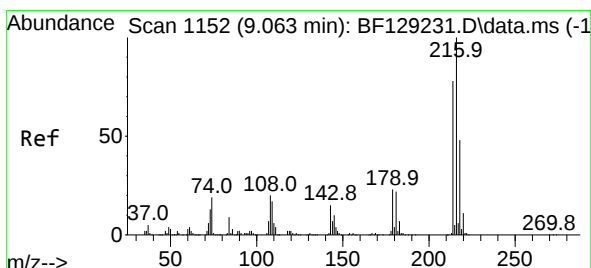
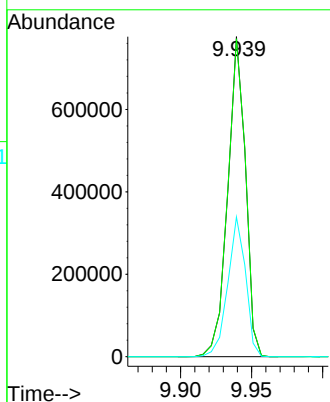
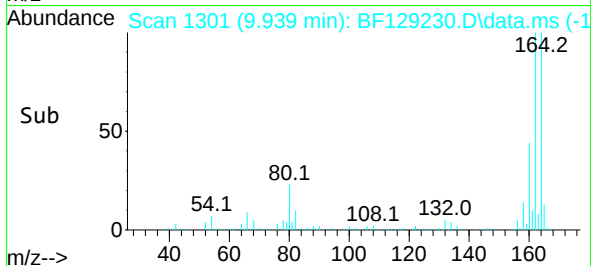


Tgt Ion:164 Resp: 670095
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 43.7 34.2 51.4

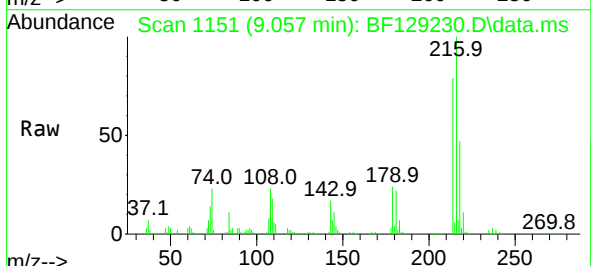
Manual Integrations

APPROVED

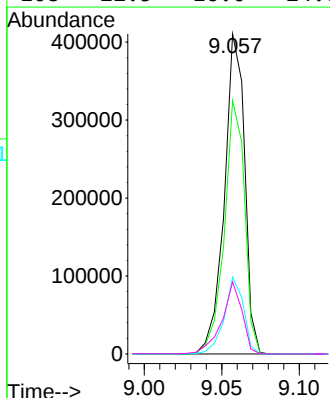
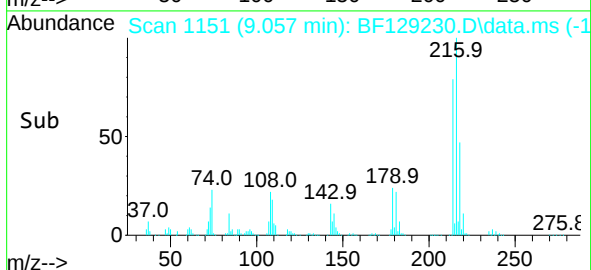
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.939 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



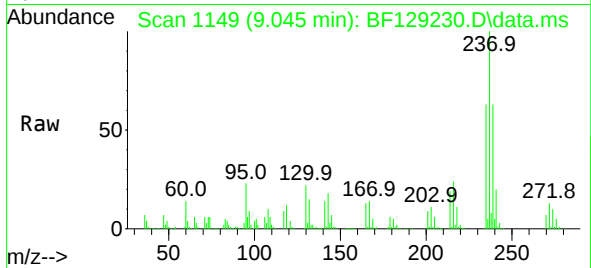
Tgt Ion:216 Resp: 373110
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 22.8 17.0 25.6
108 22.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 21.691 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

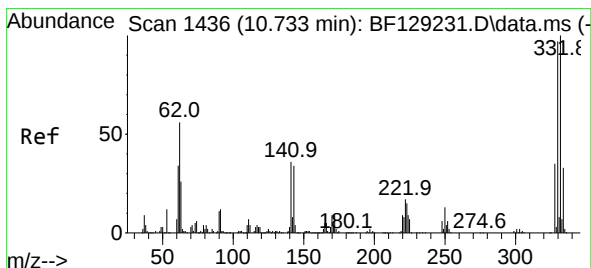
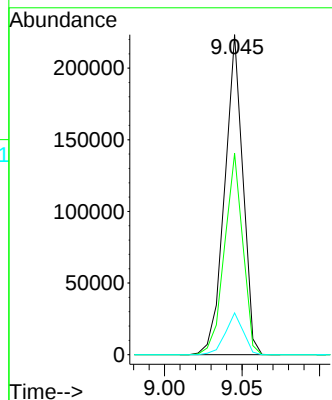
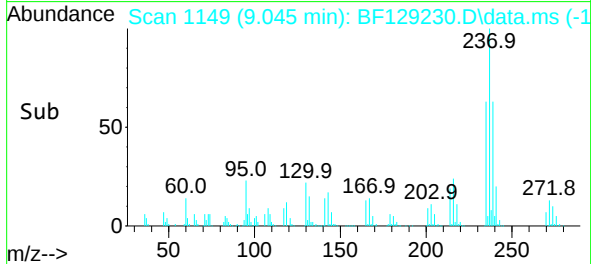
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



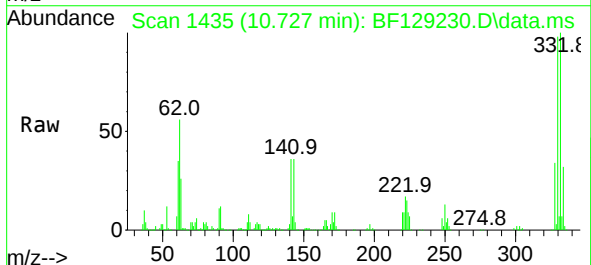
Tgt Ion:237 Resp: 182885
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
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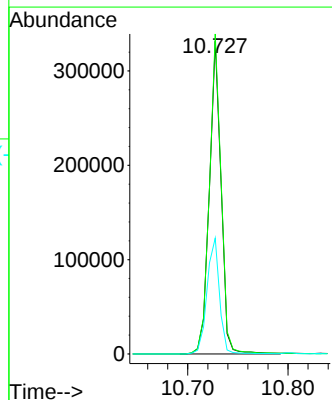
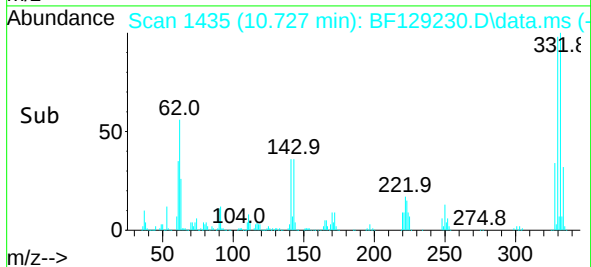
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

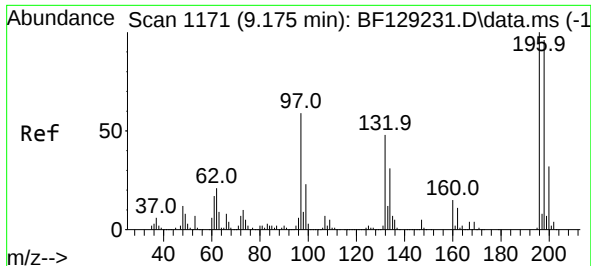


#42
2,4,6-Tribromophenol
Concen: 45.022 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



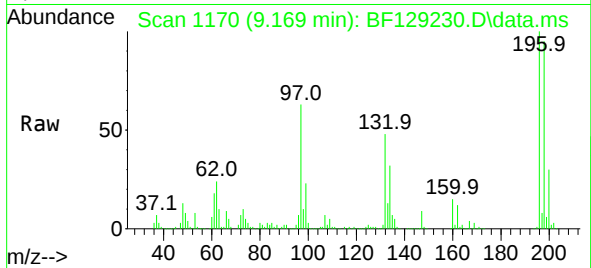
Tgt Ion:330 Resp: 271576
Ion Ratio Lower Upper
330 100
332 102.5 76.8 115.2
141 39.5 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 21.412 ng
RT: 9.169 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

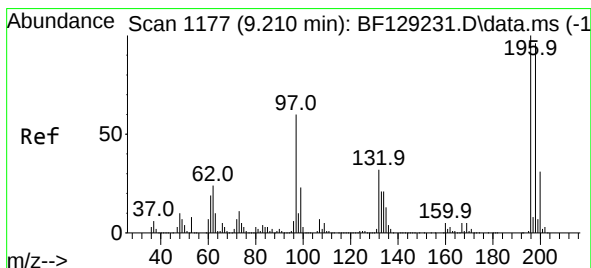
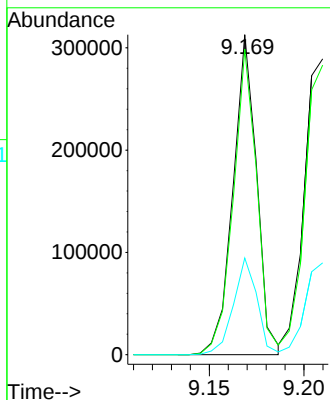
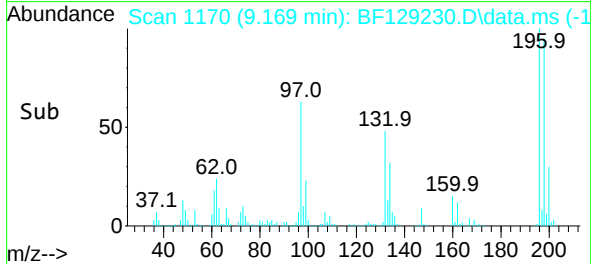
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



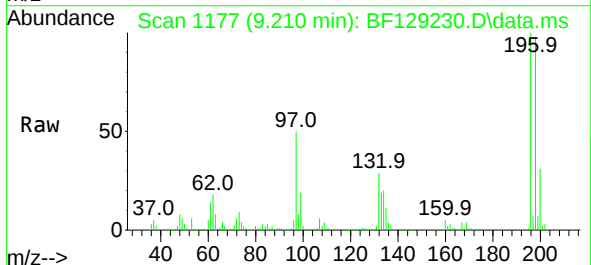
Tgt Ion:196 Resp: 270928
Ion Ratio Lower Upper
196 100
198 95.4 74.0 111.0
200 30.2 24.1 36.1

Manual Integrations
APPROVED

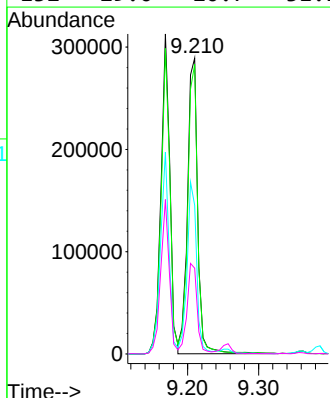
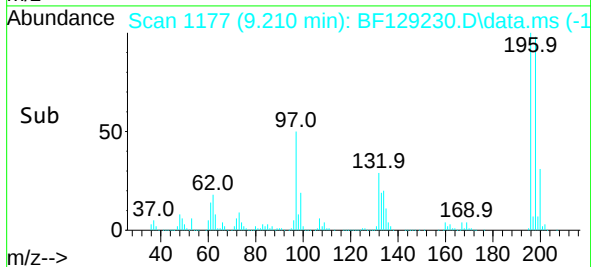
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

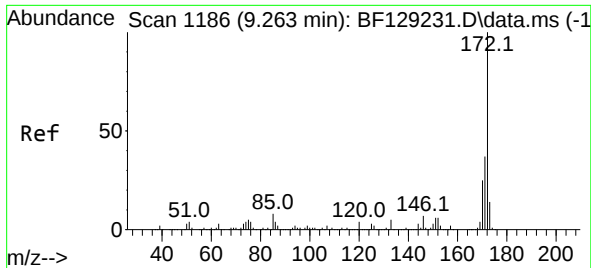


#44
2,4,5-Trichlorophenol
Concen: 22.418 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



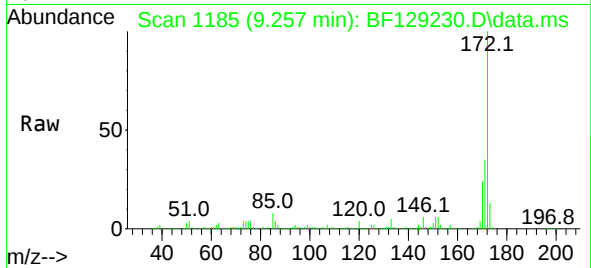
Tgt Ion:196 Resp: 288731
Ion Ratio Lower Upper
196 100
198 97.9 75.7 113.5
97 50.3 36.4 54.6
132 29.0 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 42.034 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

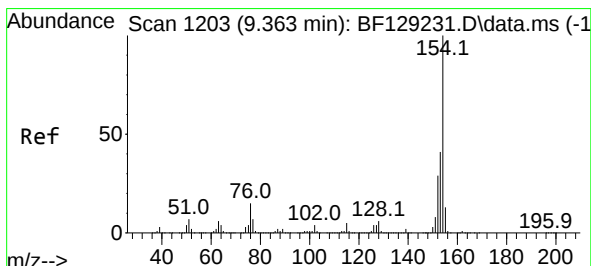
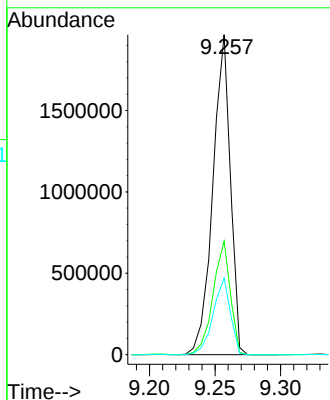
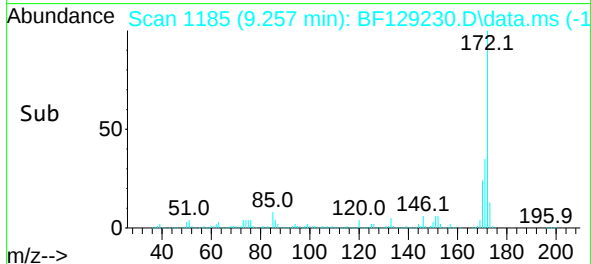
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



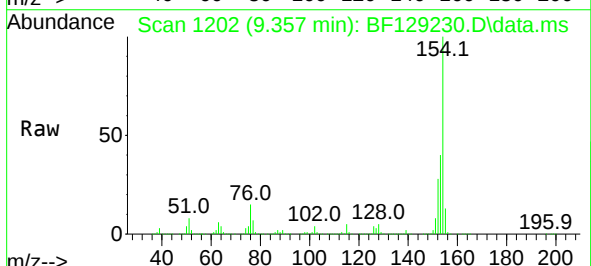
Tgt Ion:172 Resp: 182261
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.9 19.8 29.8

Manual Integrations
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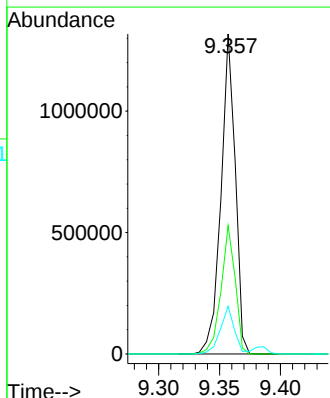
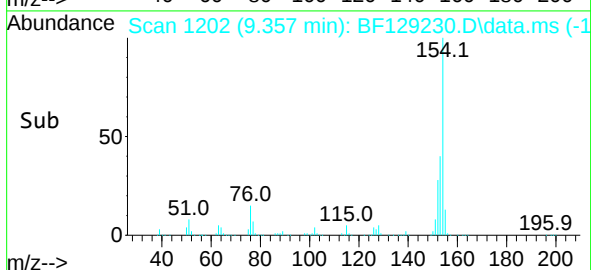
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

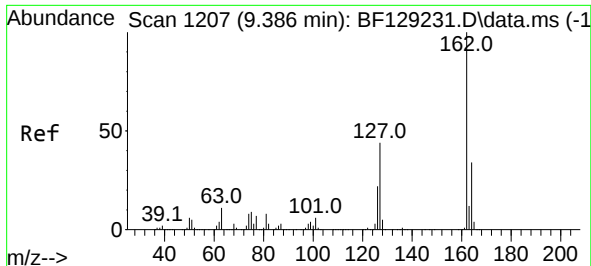


#46
1,1'-Biphenyl
Concen: 22.270 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion:154 Resp: 1077078
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 14.9 0.0 33.3





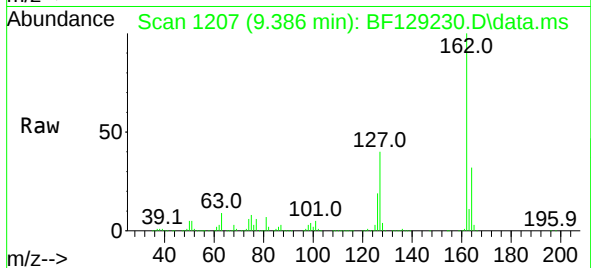
#47
2-Chloronaphthalene
Concen: 22.186 ng
RT: 9.386 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

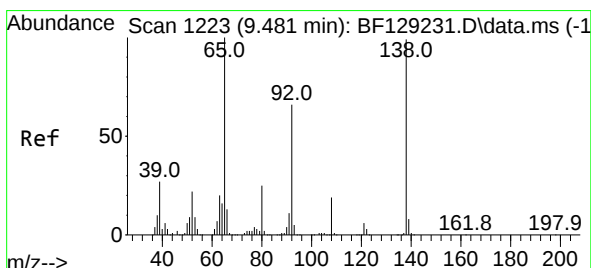
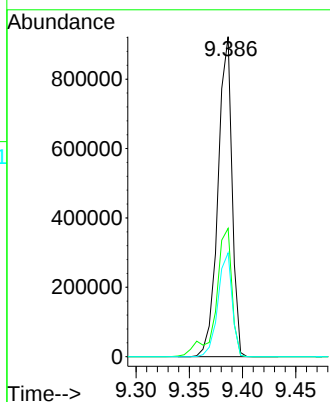
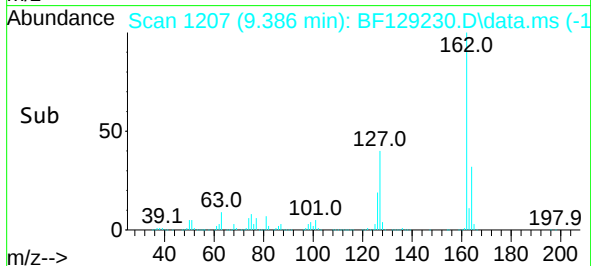
SSTDICC020



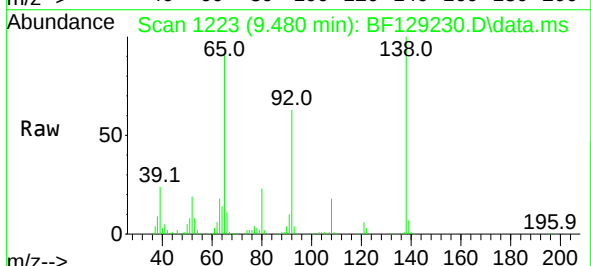
Tgt Ion:162 Resp: 841620
Ion Ratio Lower Upper
162 100
127 40.1 34.5 51.7
164 32.5 26.5 39.7

Manual Integrations
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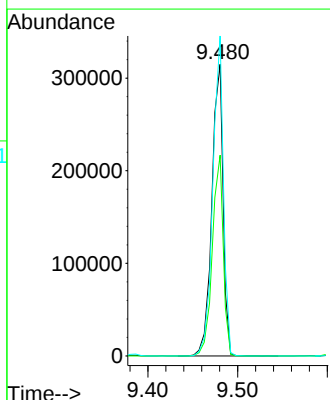
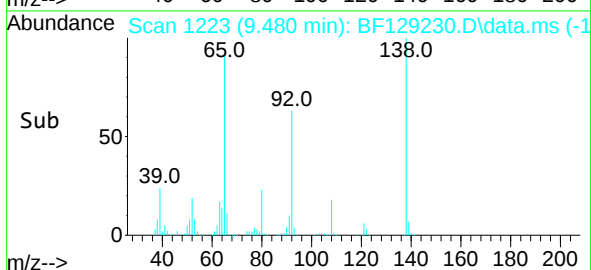
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

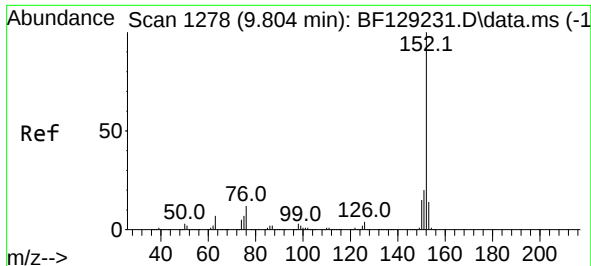


#48
2-Nitroaniline
Concen: 21.302 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion: 65 Resp: 273462
Ion Ratio Lower Upper
65 100
92 68.9 51.9 77.9
138 109.7 76.4 114.6





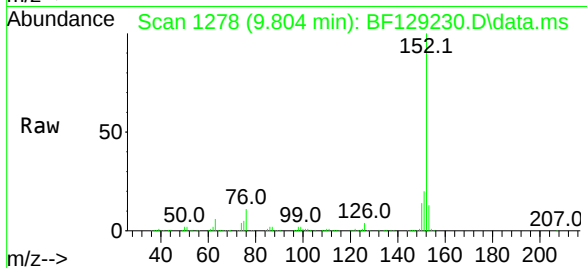
#49
Acenaphthylene
Concen: 22.605 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

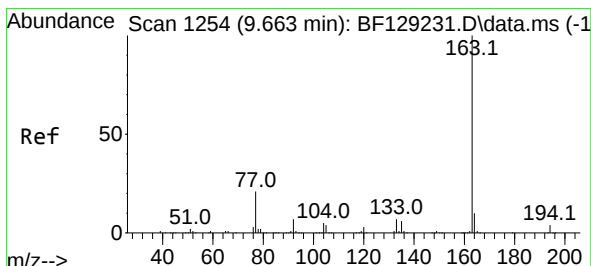
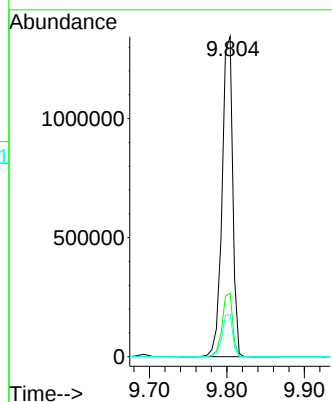


Tgt Ion:152 Resp: 1277204
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.2 10.7 16.1

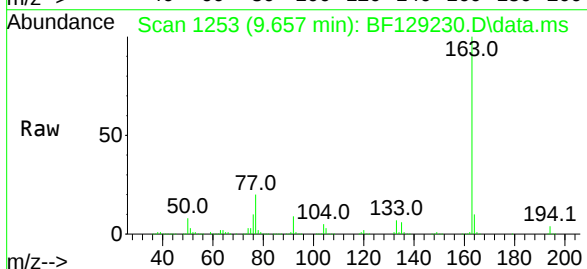
Manual Integrations

APPROVED

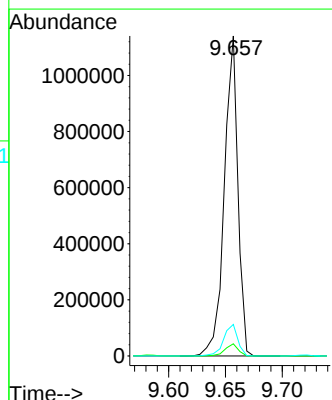
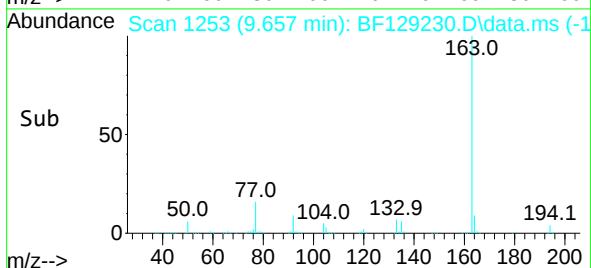
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

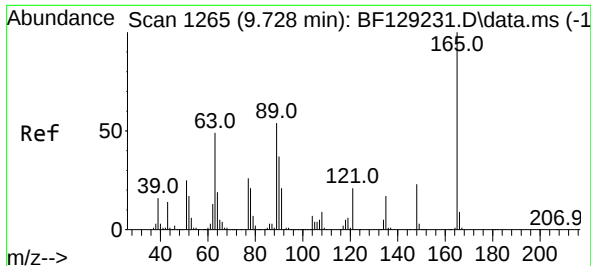


#50
Dimethylphthalate
Concen: 22.069 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion:163 Resp: 949711
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 8.2 12.2





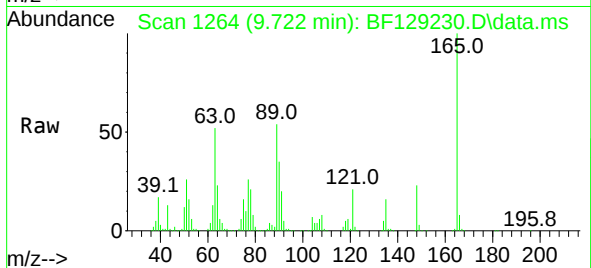
#51
2,6-Dinitrotoluene
Concen: 22.166 ng
RT: 9.722 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

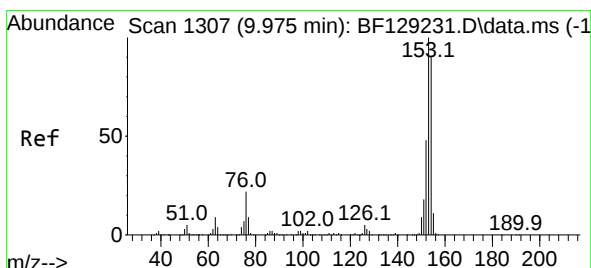
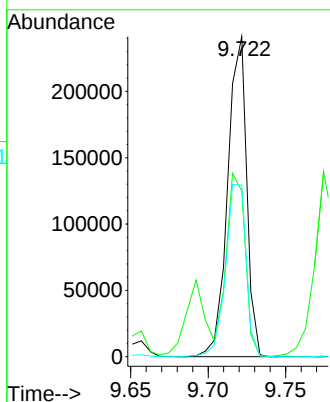
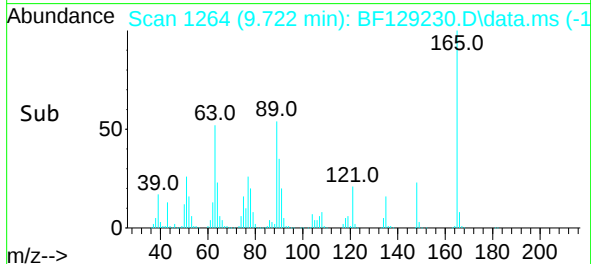


Tgt Ion:165 Resp: 20538
Ion Ratio Lower Upper
165 100
63 51.9 44.9 67.3
89 53.6 43.6 65.4

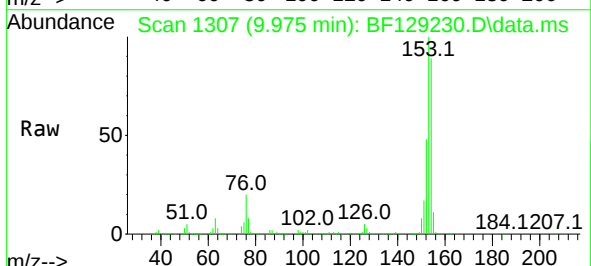
Manual Integrations

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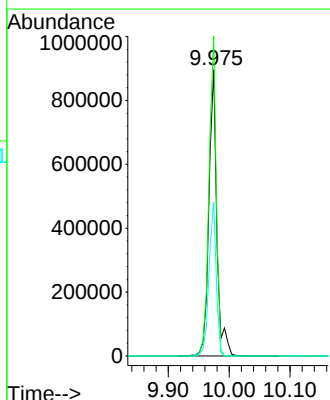
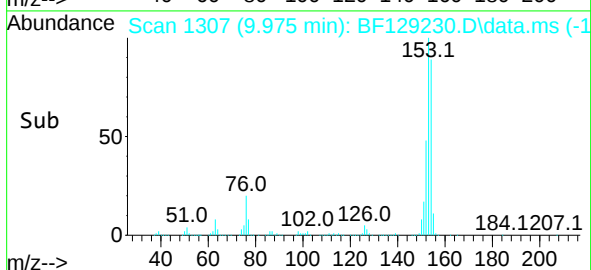
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

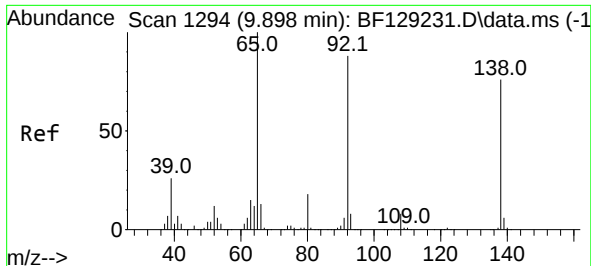


#52
Acenaphthene
Concen: 22.273 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion:154 Resp: 815500
Ion Ratio Lower Upper
154 100
153 111.8 89.6 134.4
152 53.7 42.4 63.6





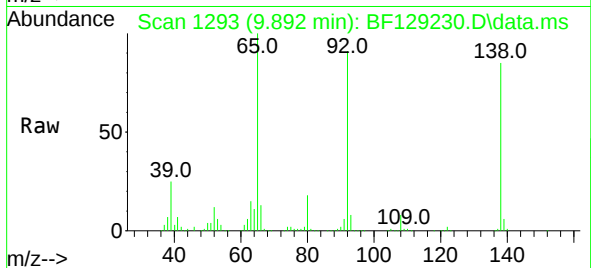
#53
3-Nitroaniline
Concen: 21.865 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

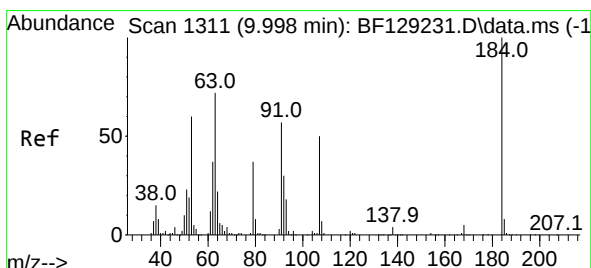
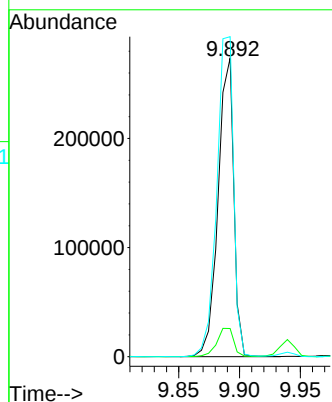
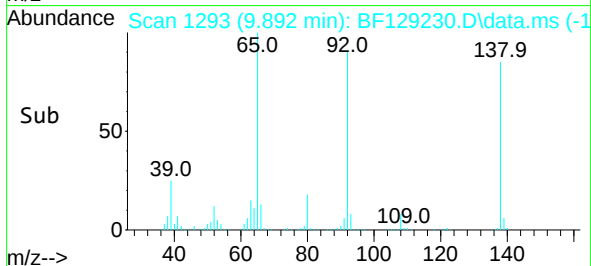


Tgt Ion:138 Resp: 246114
Ion Ratio Lower Upper
138 100
108 9.4 10.9 16.3
92 107.2 98.2 147.2

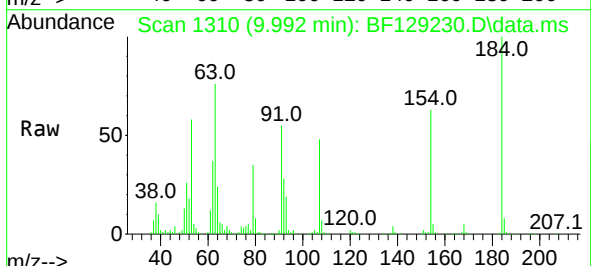
Manual Integrations

APPROVED

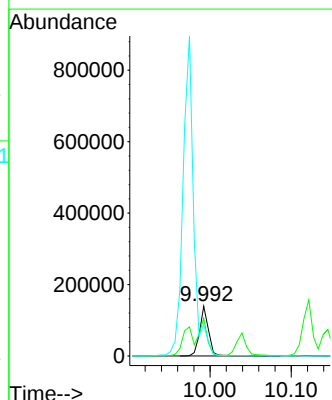
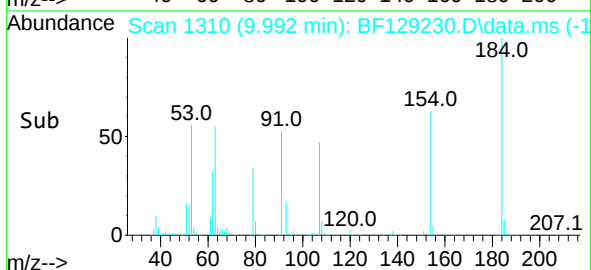
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

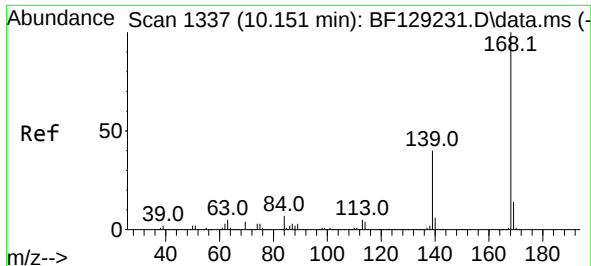


#54
2,4-Dinitrophenol
Concen: 21.428 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



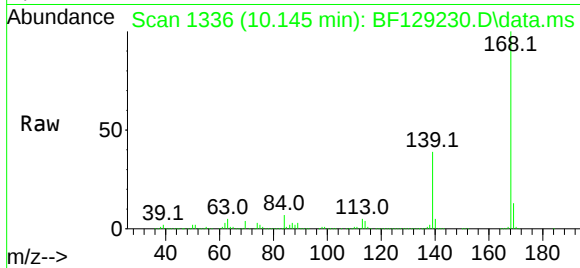
Tgt Ion:184 Resp: 106989
Ion Ratio Lower Upper
184 100
63 75.5 64.5 96.7
154 62.9 50.6 75.8





#55
Dibenzenofuran
Concen: 22.808 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

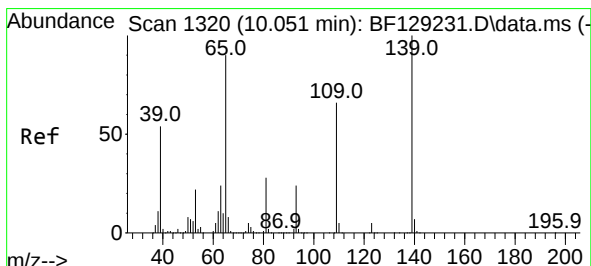
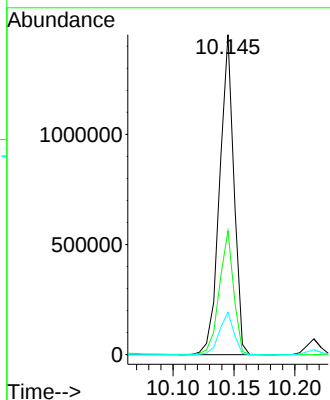
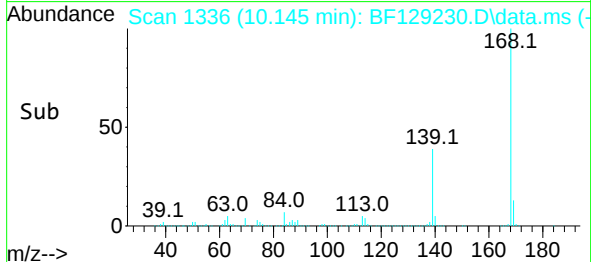
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 1185900
Ion Ratio Lower Upper
168 100
139 38.7 30.6 46.0
169 13.3 11.0 16.6

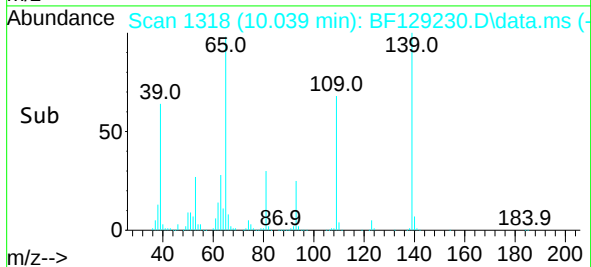
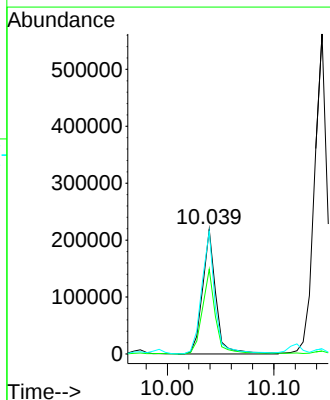
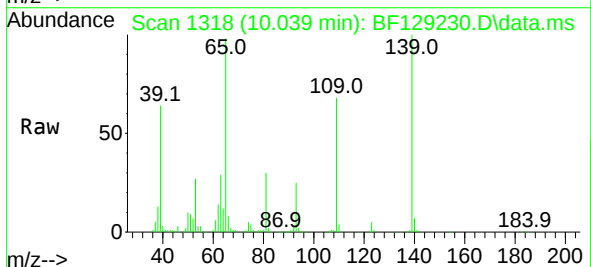
Manual Integrations
APPROVED

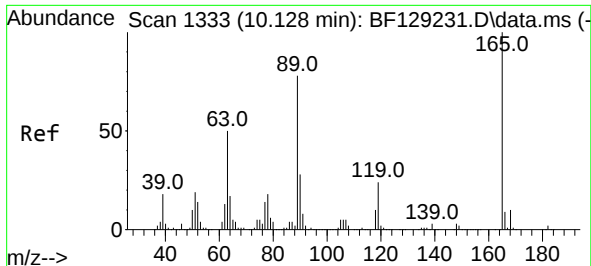
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#56
4-Nitrophenol
Concen: 21.456 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Tgt Ion:139 Resp: 191109
Ion Ratio Lower Upper
139 100
109 68.0 50.7 90.7
65 98.4 74.5 114.5





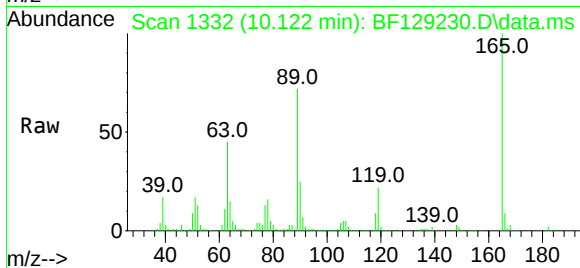
#57
2,4-Dinitrotoluene
Concen: 22.444 ng
RT: 10.122 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

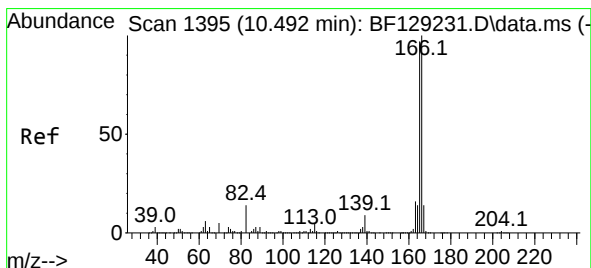
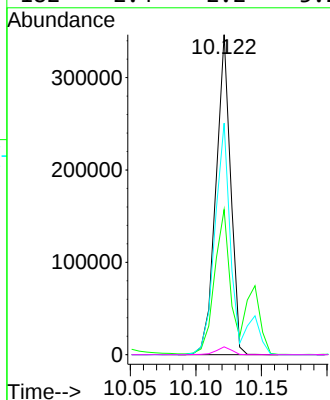
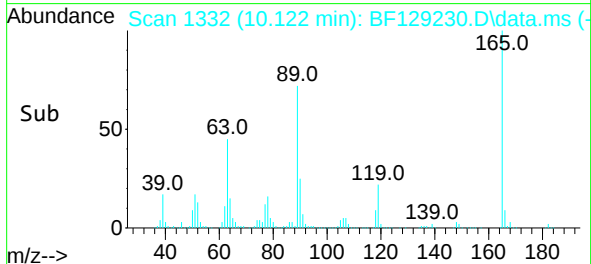


Tgt Ion:165 Resp: 270638
Ion Ratio Lower Upper
165 100
63 45.4 39.8 59.6
89 72.3 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations

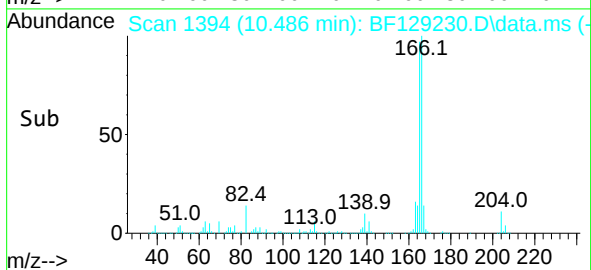
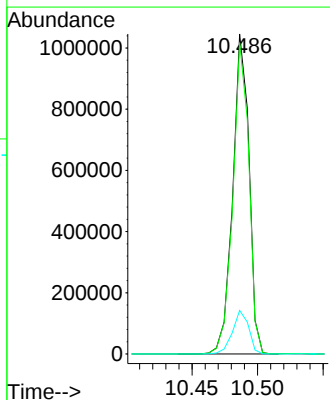
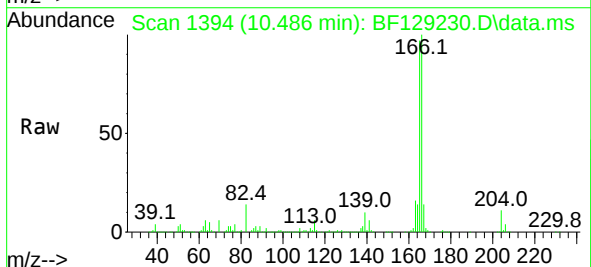
APPROVED

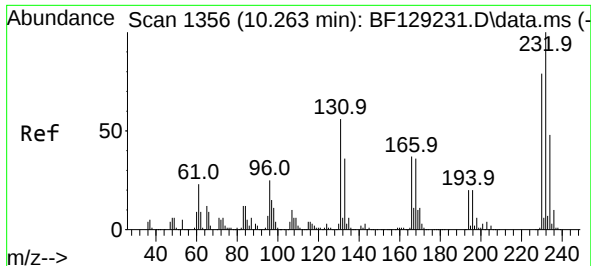
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#58
Fluorene
Concen: 22.772 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

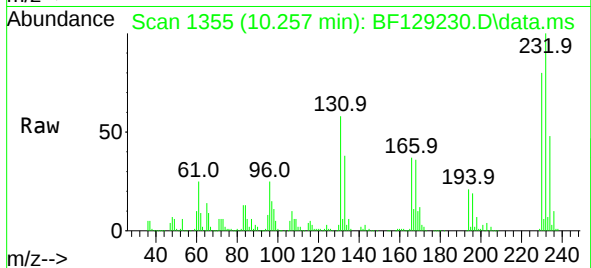
Tgt Ion:166 Resp: 901473
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.209 ng m
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

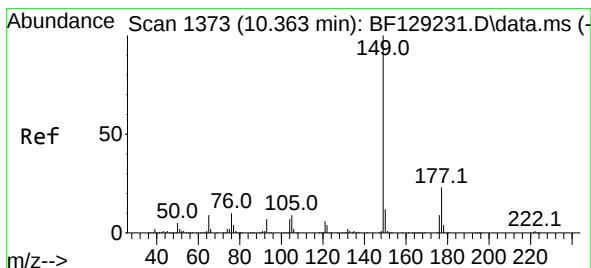
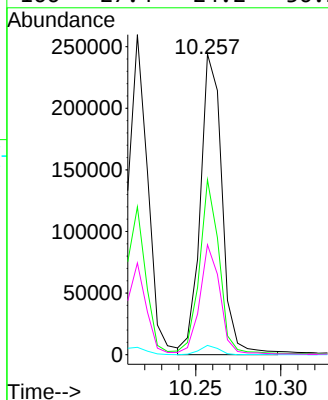
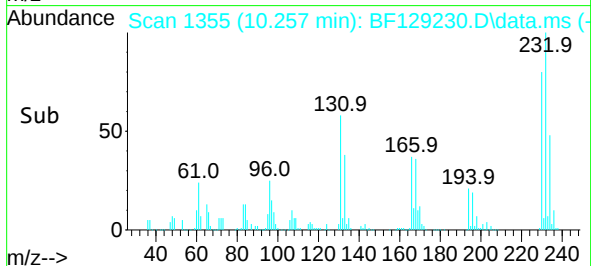
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



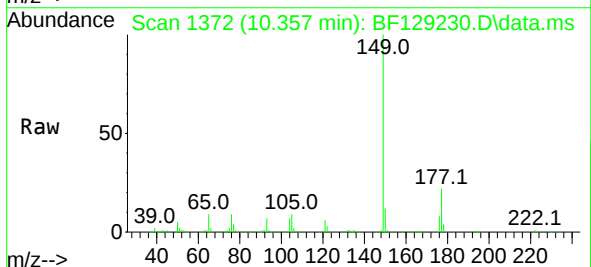
Tgt Ion:232 Resp: 217824
Ion Ratio Lower Upper
232 100
131 44.5 36.1 54.1
130 2.6 1.8 2.8
166 27.4 24.2 36.2

Manual Integrations
APPROVED

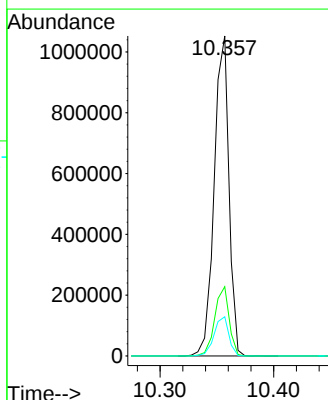
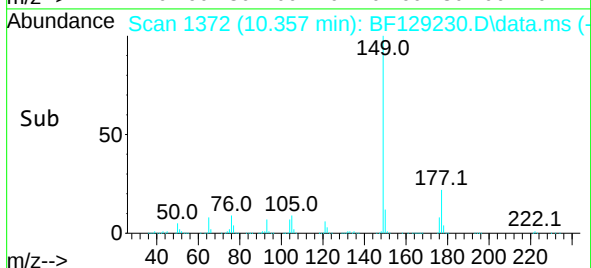
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

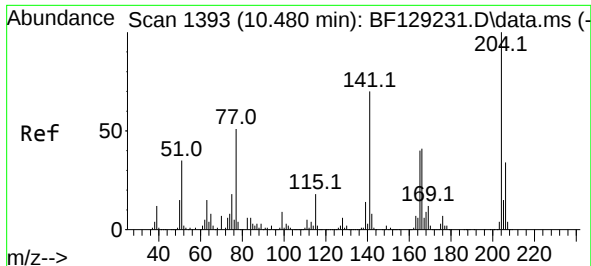


#60
Diethylphthalate
Concen: 22.878 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



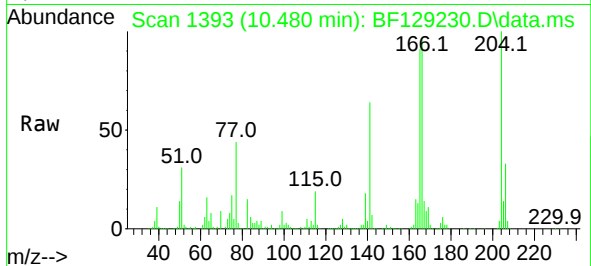
Tgt Ion:149 Resp: 947969
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 22.872 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

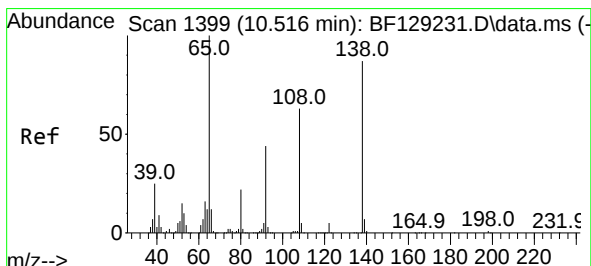
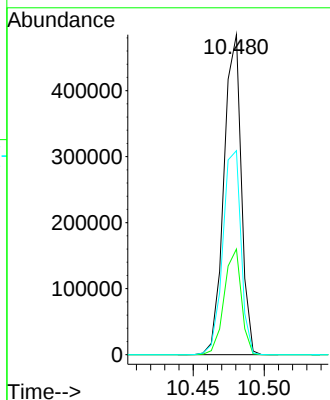
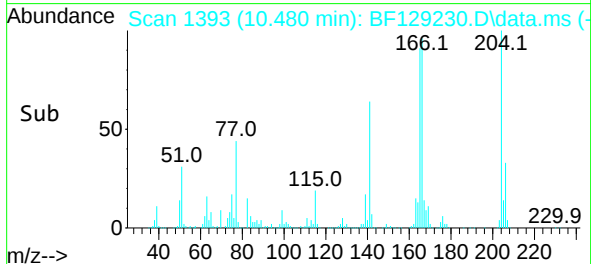
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



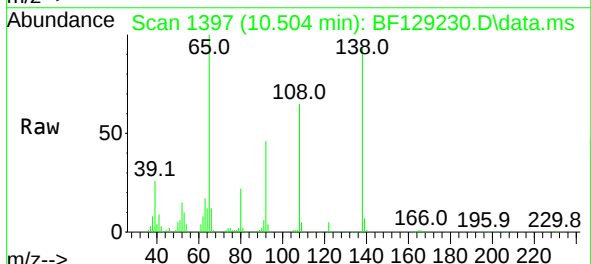
Tgt Ion:204 Resp: 41272
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 63.8 47.0 70.4

Manual Integrations
APPROVED

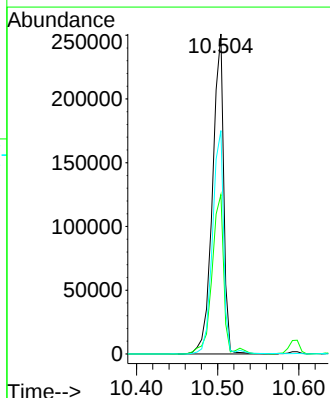
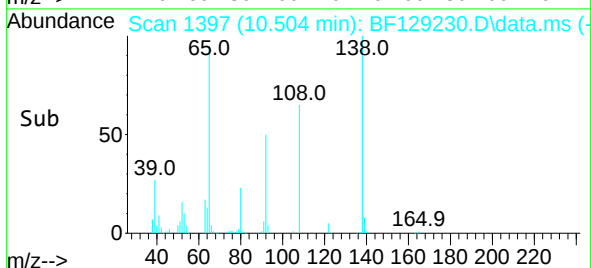
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

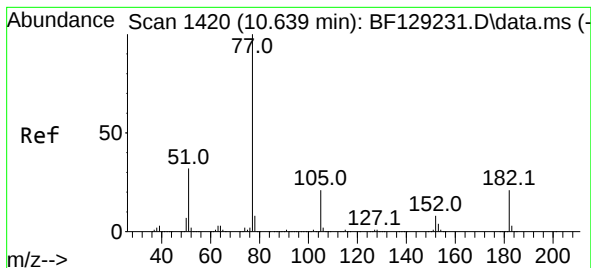


#62
4-Nitroaniline
Concen: 21.555 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



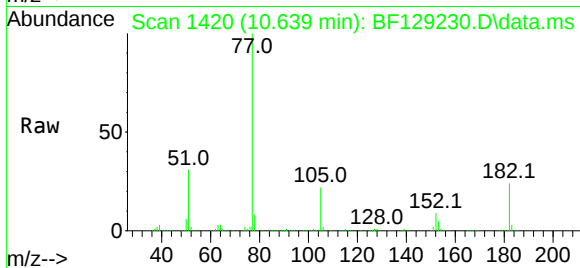
Tgt Ion:138 Resp: 239274
Ion Ratio Lower Upper
138 100
92 49.8 33.5 73.5
108 69.8 61.0 101.0





#63
Azobenzene
Concen: 22.034 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

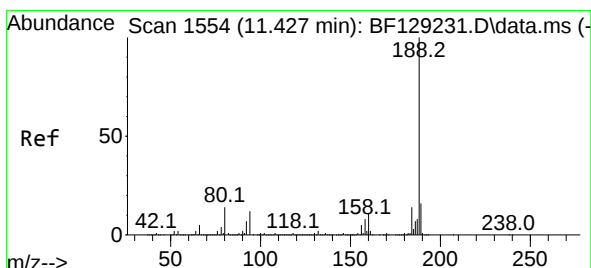
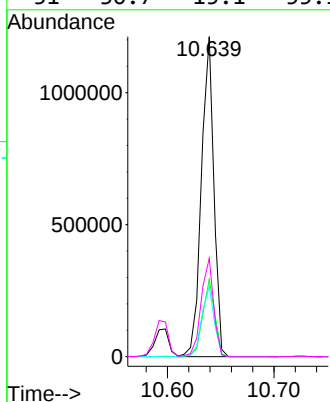
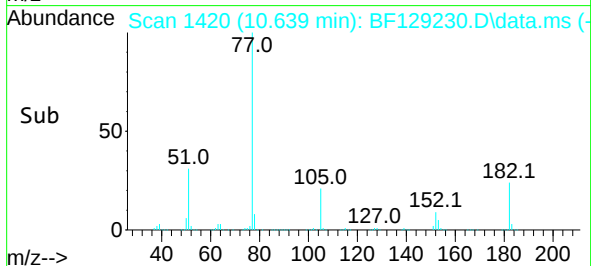
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



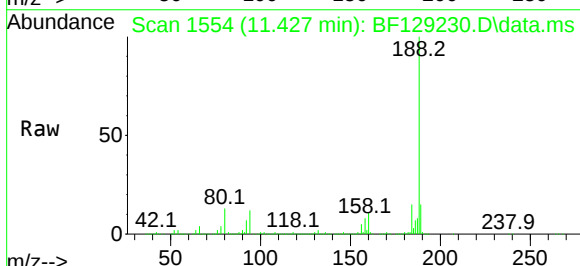
Tgt Ion: 77 Resp: 990997
Ion Ratio Lower Upper
77 100
182 24.2 5.6 45.6
105 22.0 1.6 41.6
51 30.7 15.1 55.1

Manual Integrations
APPROVED

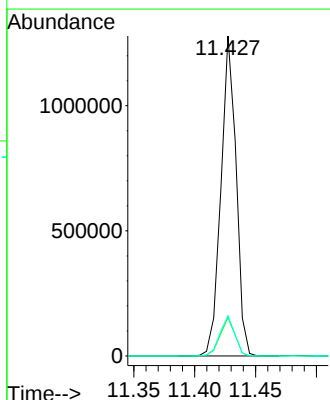
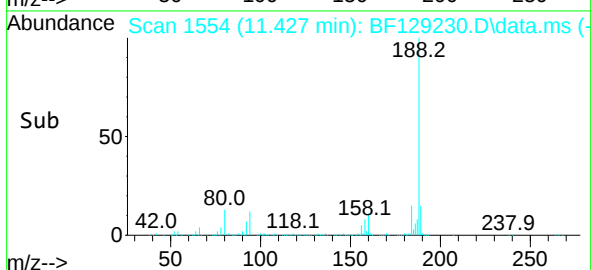
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

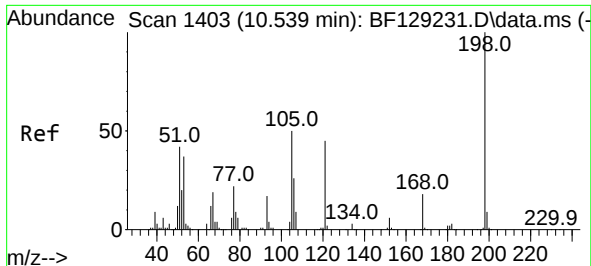


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



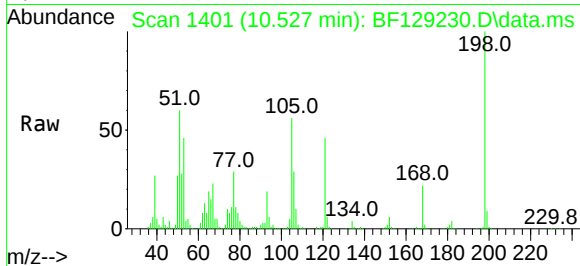
Tgt Ion:188 Resp: 1111924
Ion Ratio Lower Upper
188 100
94 12.0 7.0 10.6#
80 12.6 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 22.020 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

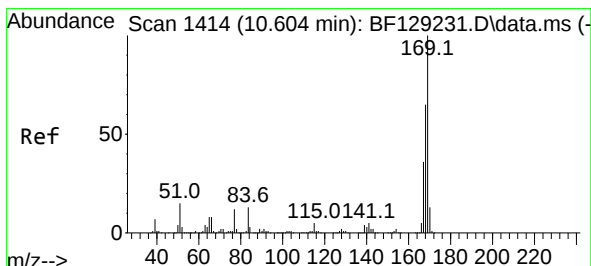
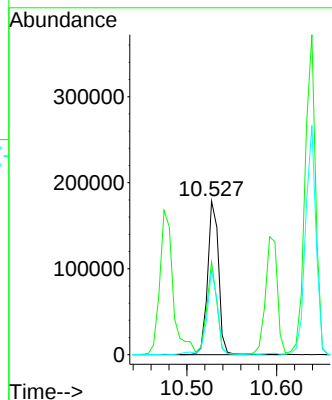
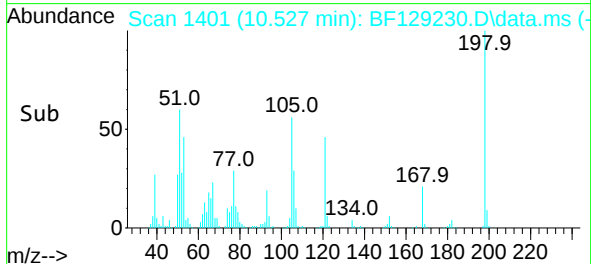
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



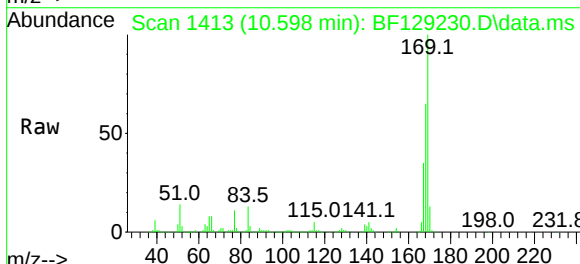
Tgt Ion:198 Resp: 151448
Ion Ratio Lower Upper
198 100
51 60.3 37.6 77.6
105 55.6 27.0 67.0

Manual Integrations
APPROVED

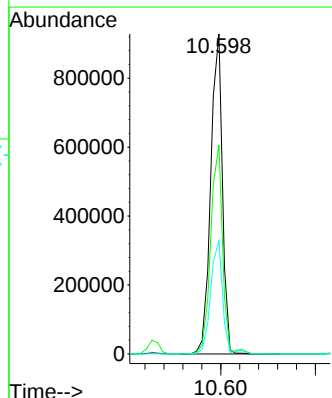
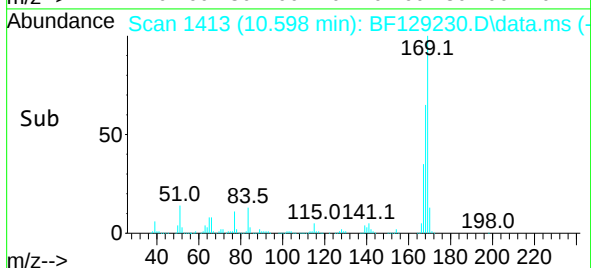
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

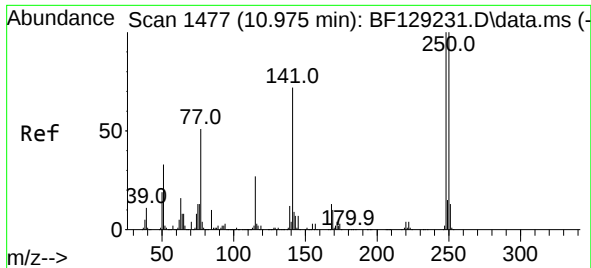


#66
n-Nitrosodiphenylamine
Concen: 22.402 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion:169 Resp: 788921
Ion Ratio Lower Upper
169 100
168 65.2 50.1 75.1
167 35.5 27.9 41.9





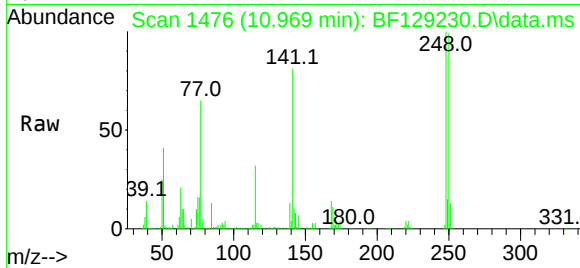
#67
4-Bromophenyl-phenylether
Concen: 22.895 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

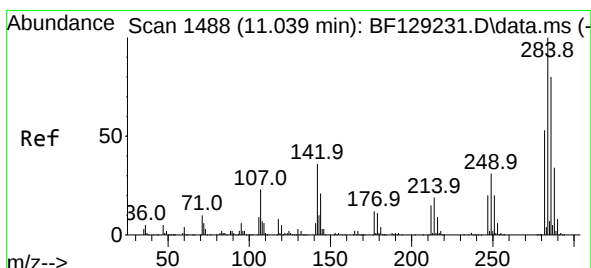
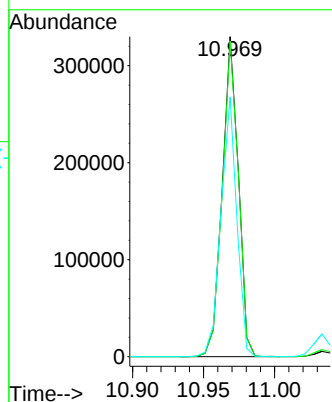


Tgt Ion:248 Resp: 259340
Ion Ratio Lower Upper
248 100
250 98.6 80.6 120.8
141 81.2 58.9 88.3

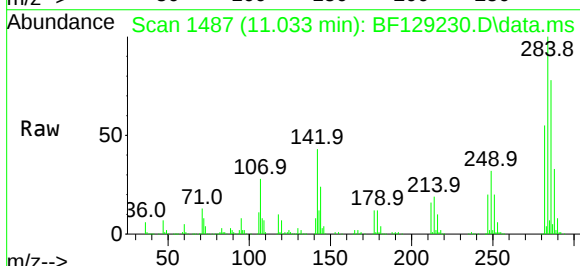
Manual Integrations

APPROVED

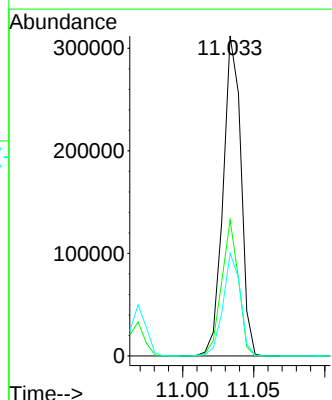
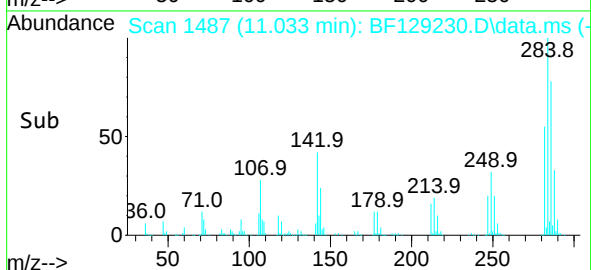
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

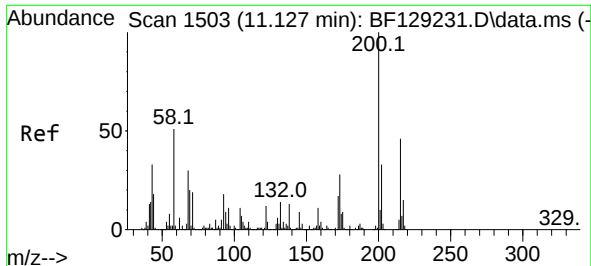


#68
Hexachlorobenzene
Concen: 22.697 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



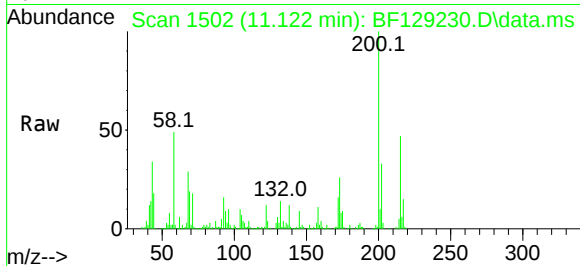
Tgt Ion:284 Resp: 272286
Ion Ratio Lower Upper
284 100
142 42.6 29.0 43.4
249 32.1 25.0 37.6





#69
Atrazine
Concen: 23.498 ng
RT: 11.122 min Scan# 11122
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

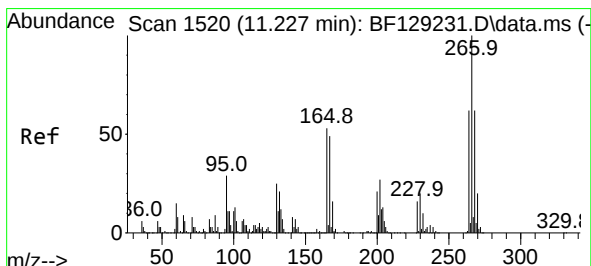
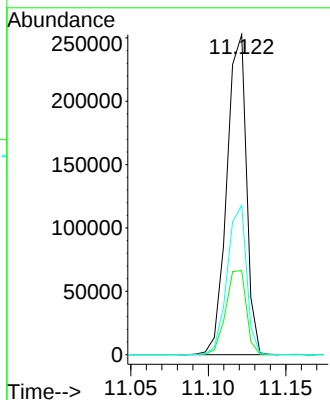
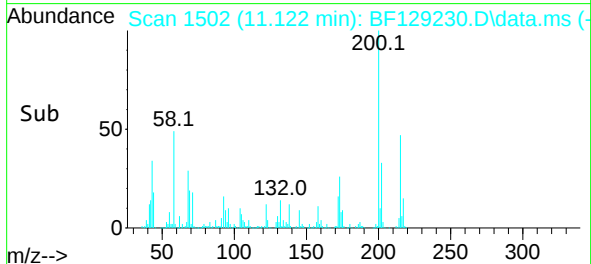
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



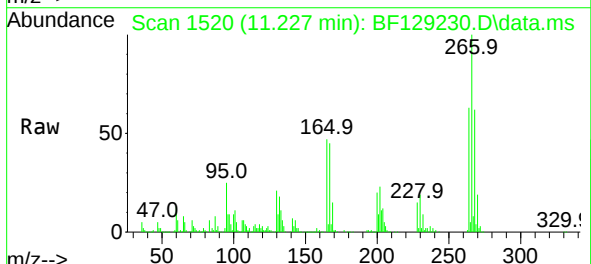
Tgt Ion:200 Resp: 22237
Ion Ratio Lower Upper
200 100
173 26.3 6.3 46.3
215 46.7 28.3 68.3

Manual Integrations
APPROVED

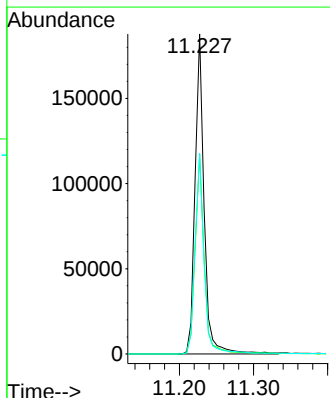
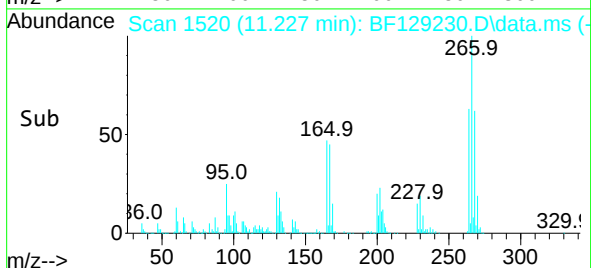
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

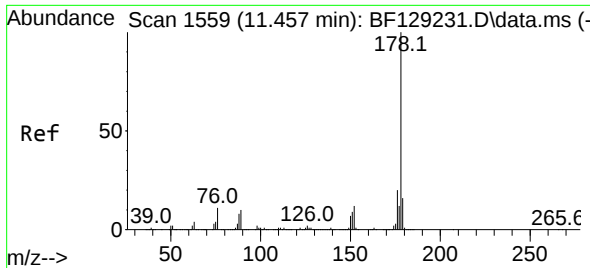


#70
Pentachlorophenol
Concen: 23.089 ng
RT: 11.227 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



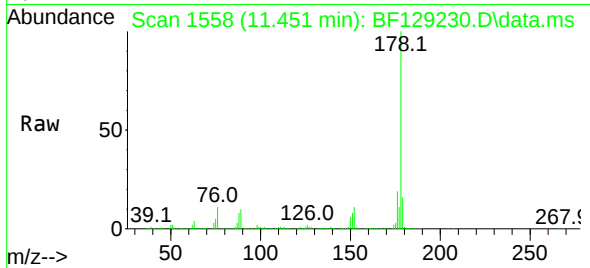
Tgt Ion:266 Resp: 159975
Ion Ratio Lower Upper
266 100
268 62.4 51.0 76.4
264 62.8 49.4 74.2





#71
Phenanthrene
Concen: 22.851 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

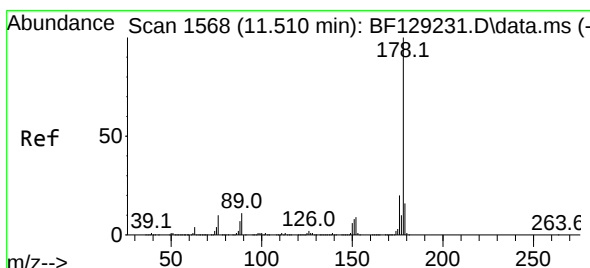
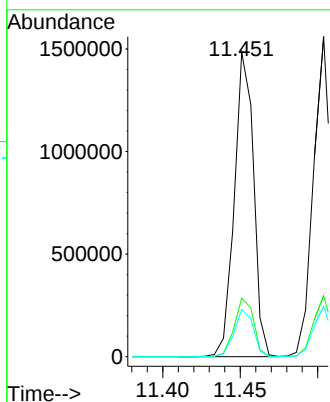
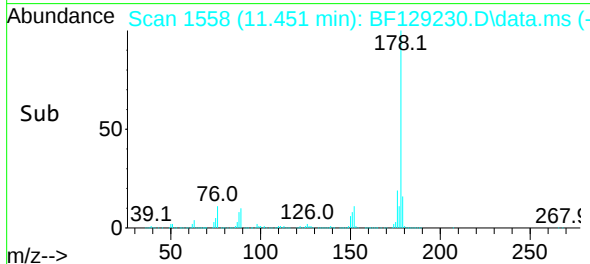
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



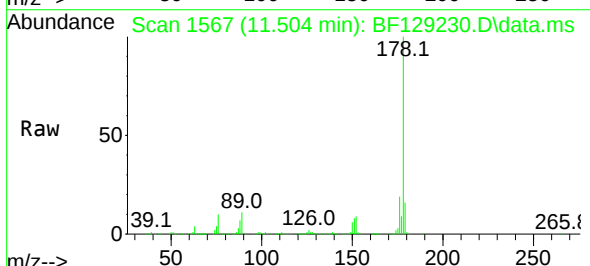
Tgt Ion:178 Resp: 1278440
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.5 12.6 19.0

Manual Integrations
APPROVED

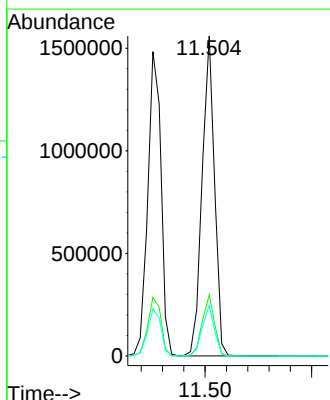
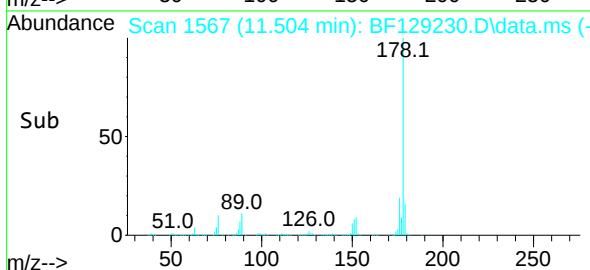
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

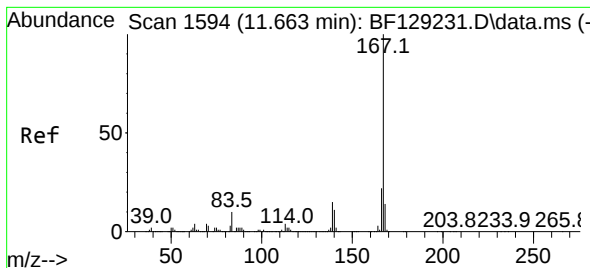


#72
Anthracene
Concen: 22.814 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



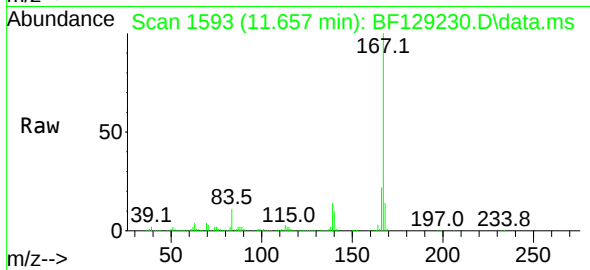
Tgt Ion:178 Resp: 1267639
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 22.526 ng
 RT: 11.657 min Scan# 11657
 Delta R.T. -0.006 min
 Lab File: BF129230.D
 Acq: 15 Jul 2022 10:00

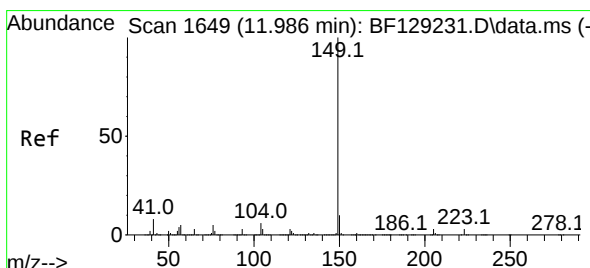
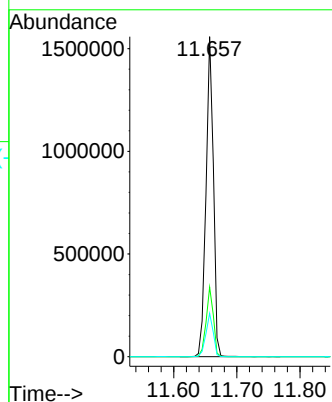
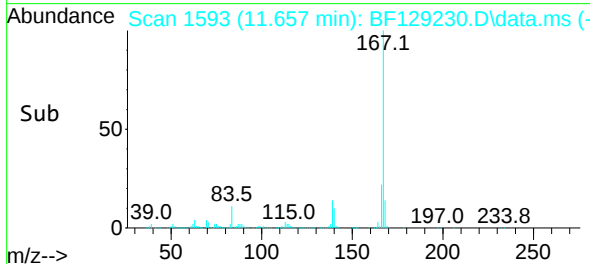
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



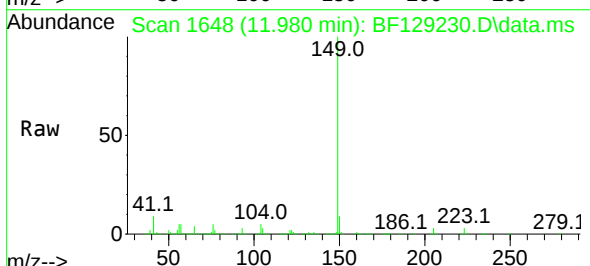
Tgt Ion:167 Resp: 1268088
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.6 11.2 16.8

Manual Integrations
 APPROVED

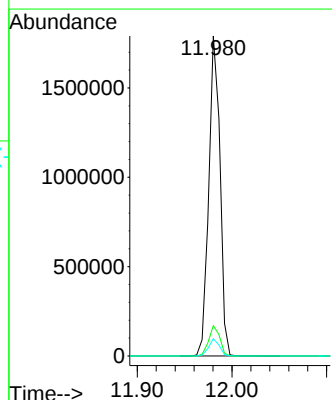
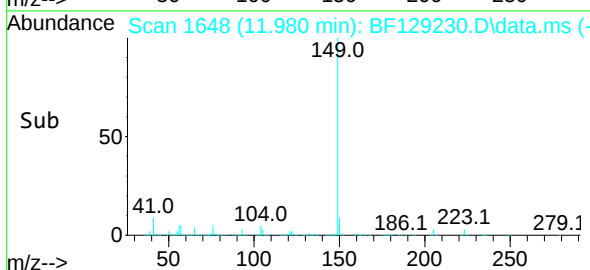
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

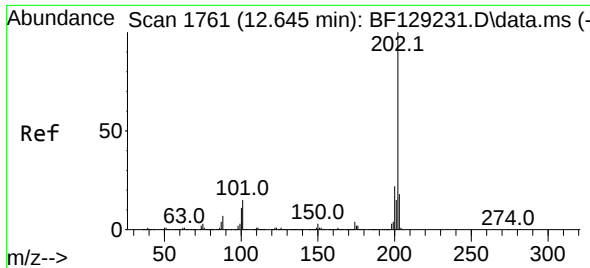


#74
 Di-n-butylphthalate
 Concen: 24.009 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.006 min
 Lab File: BF129230.D
 Acq: 15 Jul 2022 10:00



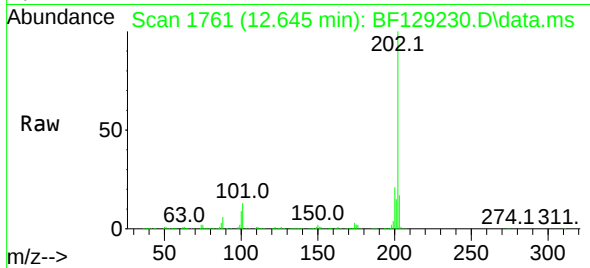
Tgt Ion:149 Resp: 1466065
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 22.711 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

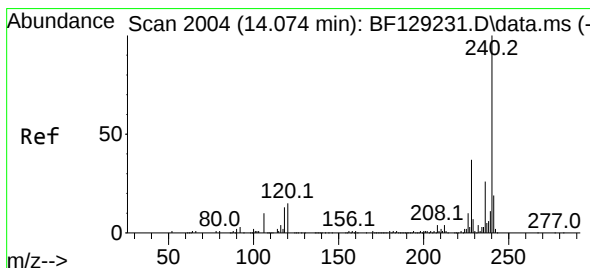
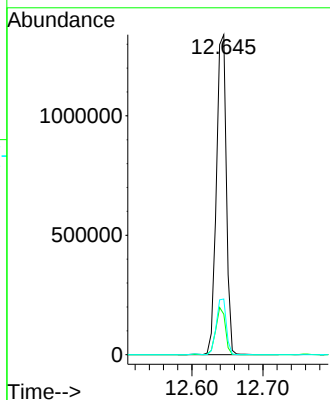
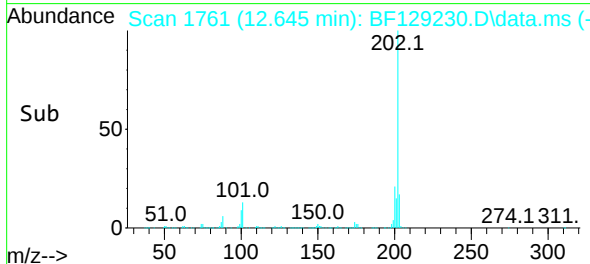
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



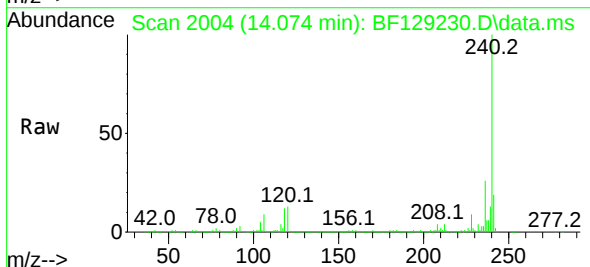
Tgt Ion:202 Resp: 1294700
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.4
203 17.4 0.0 38.0

Manual Integrations
APPROVED

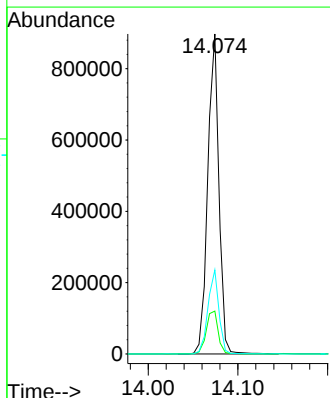
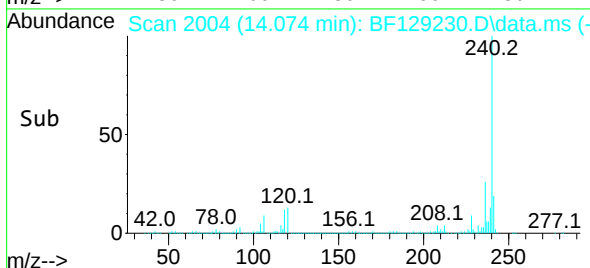
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

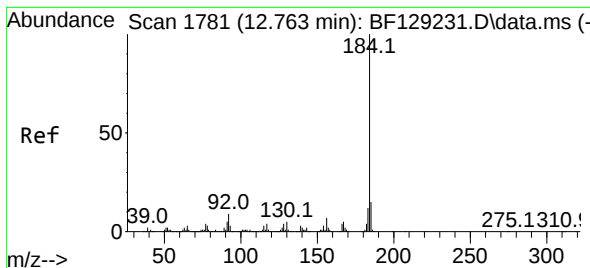


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion:240 Resp: 774580
Ion Ratio Lower Upper
240 100
120 13.4 8.9 13.3#
236 26.2 20.8 31.2





#77

Benzidine

Concen: 19.707 ng

RT: 12.763 min Scan# 1781

Delta R.T. -0.000 min

Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

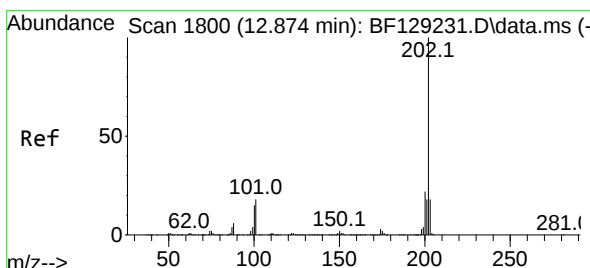
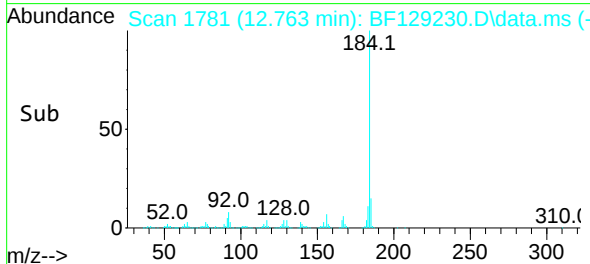
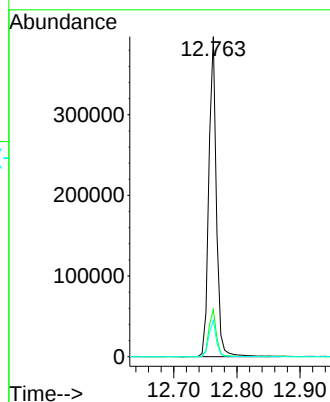
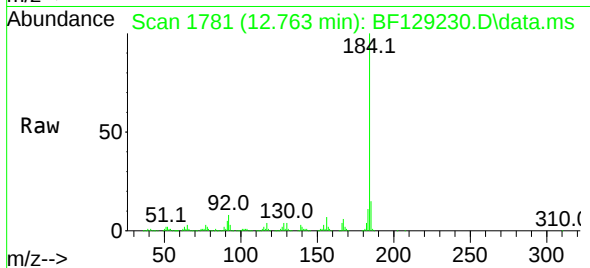
Tgt Ion:184 Resp: 331409

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.9	17.9
183	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#78

Pyrene

Concen: 22.003 ng

RT: 12.874 min Scan# 1800

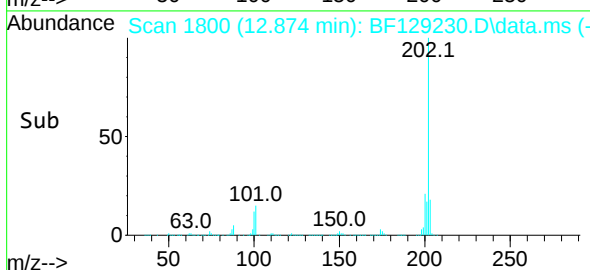
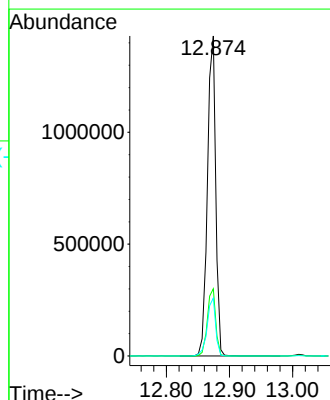
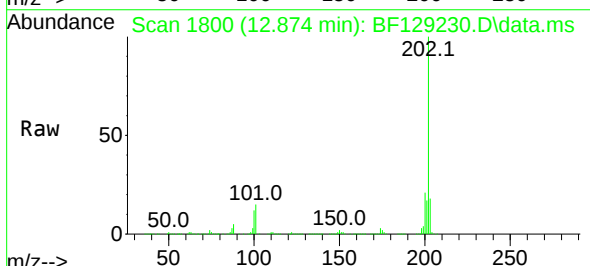
Delta R.T. -0.000 min

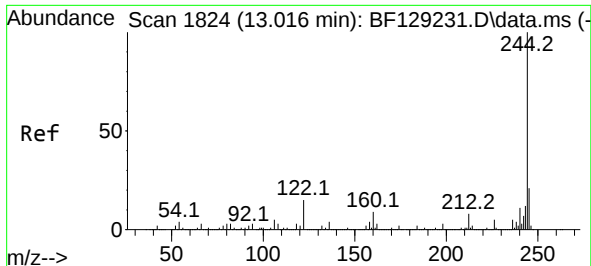
Lab File: BF129230.D

Acq: 15 Jul 2022 10:00

Tgt Ion:202 Resp: 1306843

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.7	26.5
203	18.1	14.6	21.8





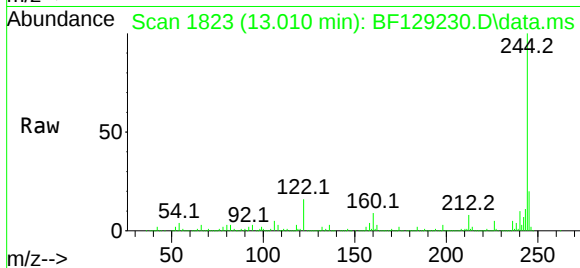
#79
 Terphenyl-d14
 Concen: 44.661 ng
 RT: 13.010 min Scan# 1824
 Delta R.T. -0.006 min
 Lab File: BF129230.D
 Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

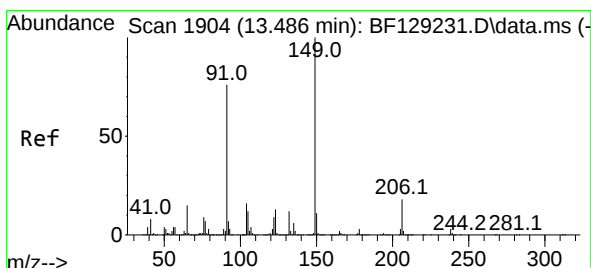
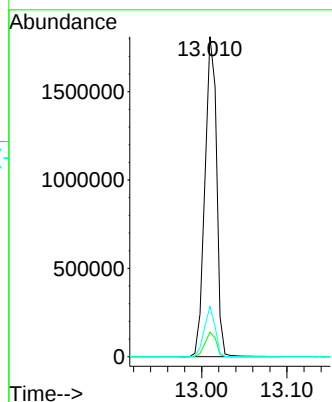
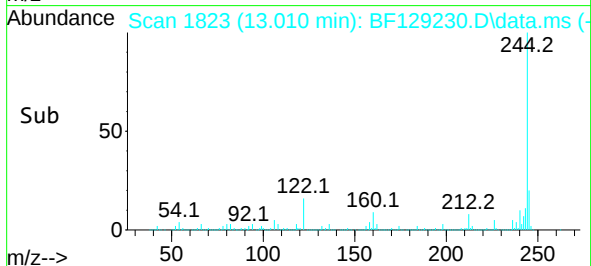


Tgt Ion:244 Resp: 1723199
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 15.7 8.8 13.2

Manual Integrations

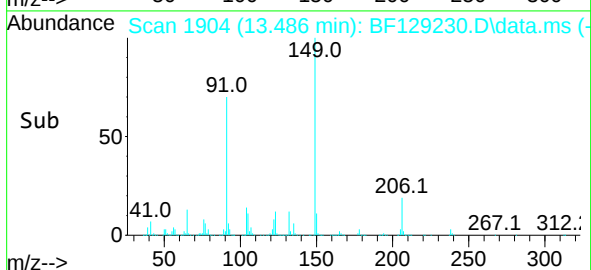
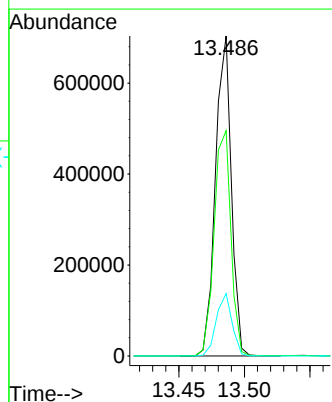
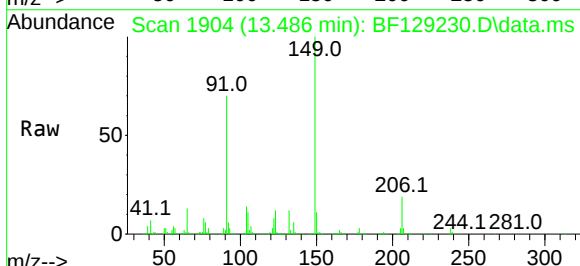
APPROVED

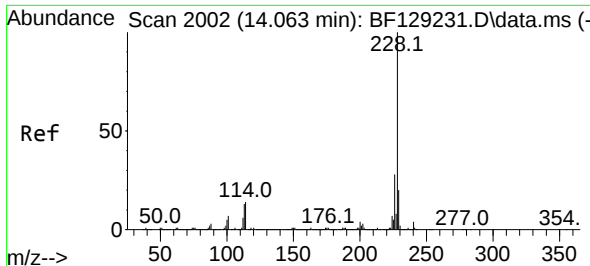
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#80
 Butylbenzylphthalate
 Concen: 23.201 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF129230.D
 Acq: 15 Jul 2022 10:00

Tgt Ion:149 Resp: 592273
 Ion Ratio Lower Upper
 149 100
 91 70.4 61.2 91.8
 206 19.5 15.7 23.5





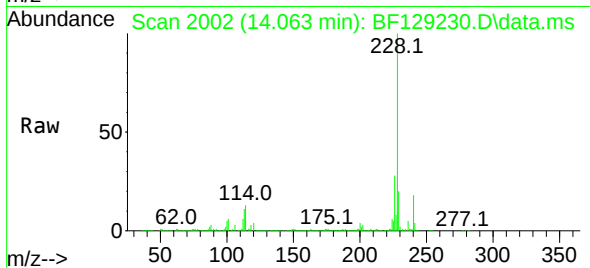
#81
Benzo(a)anthracene
Concen: 21.926 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

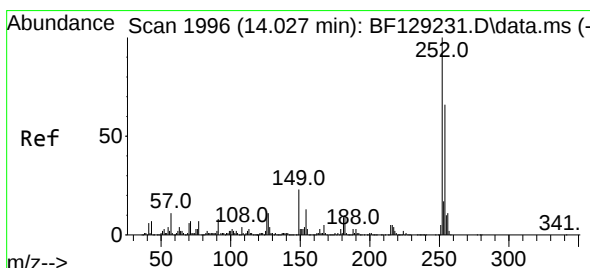
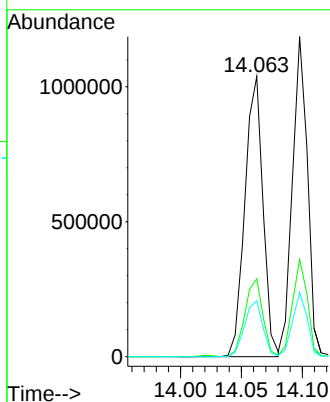
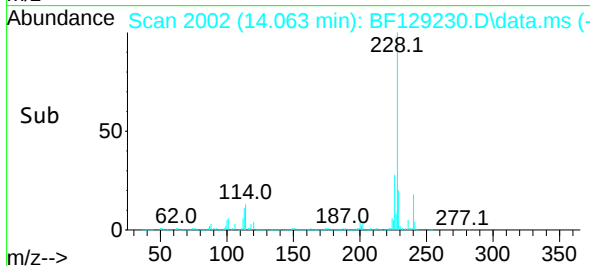


Tgt Ion:228 Resp: 107170
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.9 15.8 23.8

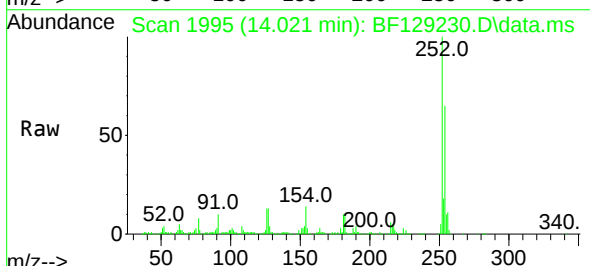
Manual Integrations

APPROVED

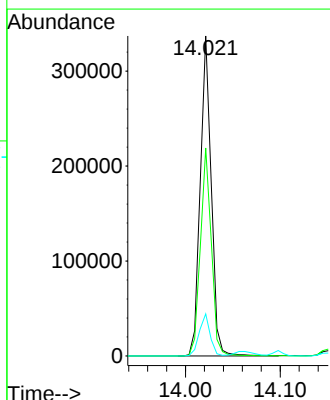
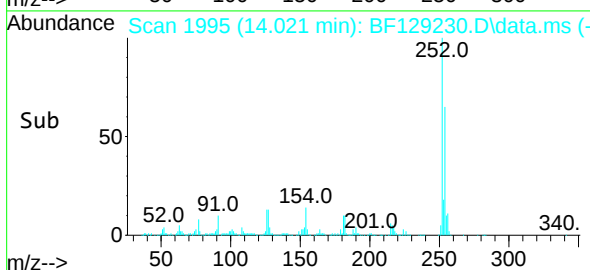
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

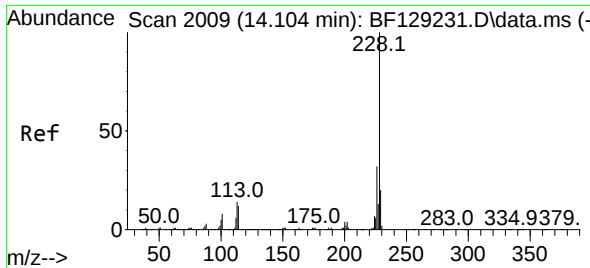


#82
3,3'-Dichlorobenzidine
Concen: 23.541 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion:252 Resp: 271587
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 13.1 8.2 12.4#





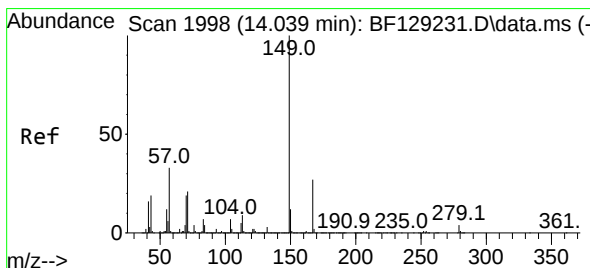
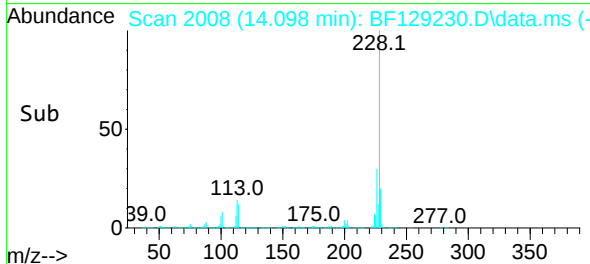
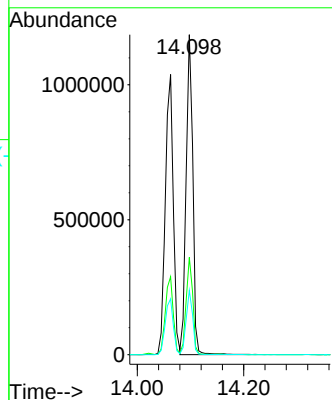
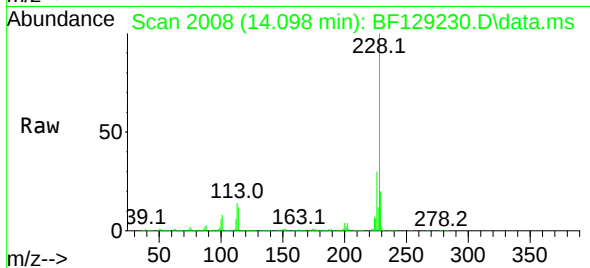
#83
Chrysene
Concen: 22.237 ng
RT: 14.098 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 1028725
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.1 15.9 23.9

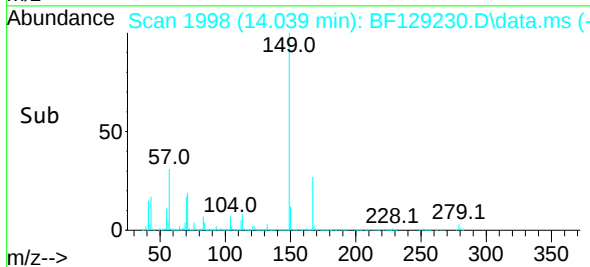
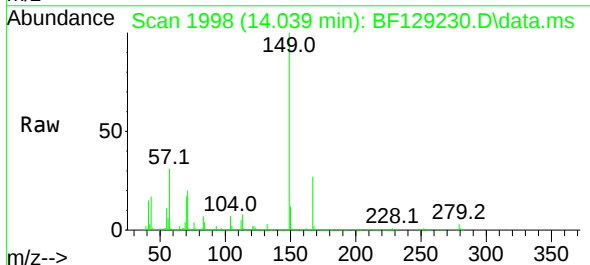
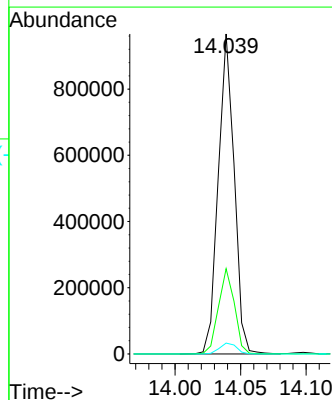
Manual Integrations
APPROVED

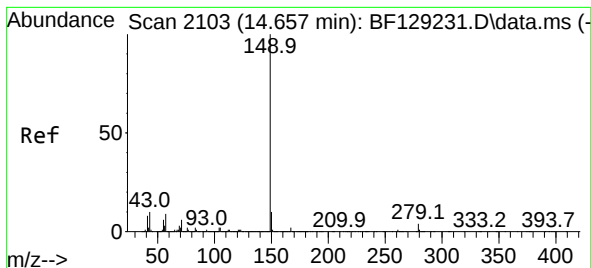
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 24.303 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

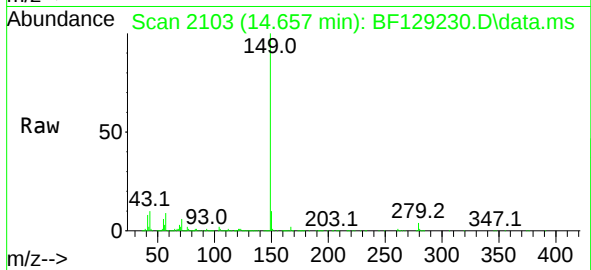
Tgt Ion:149 Resp: 815793
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 3.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 23.141 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

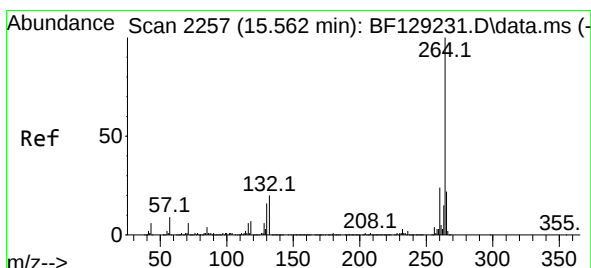
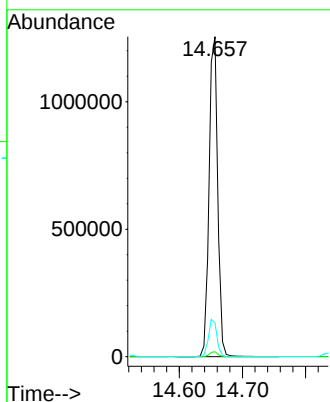
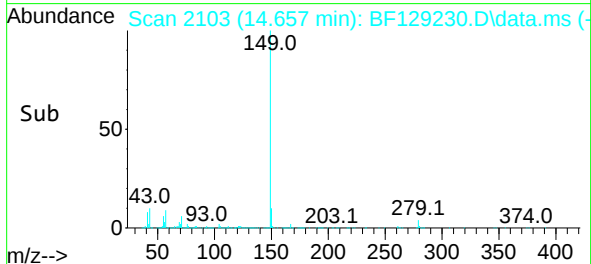
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



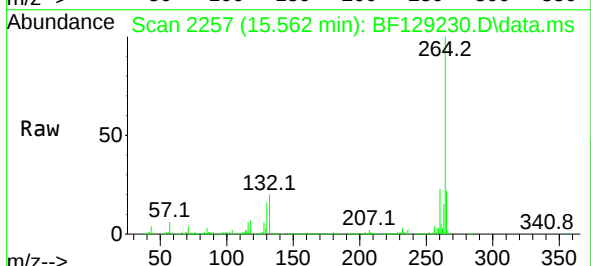
Tgt Ion:149 Resp: 119464
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.2 13.8

Manual Integrations
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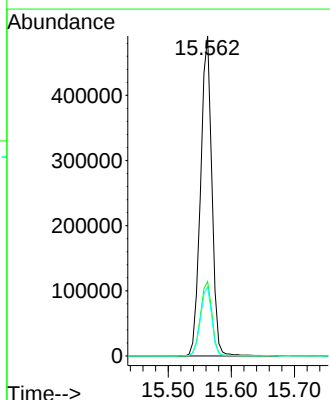
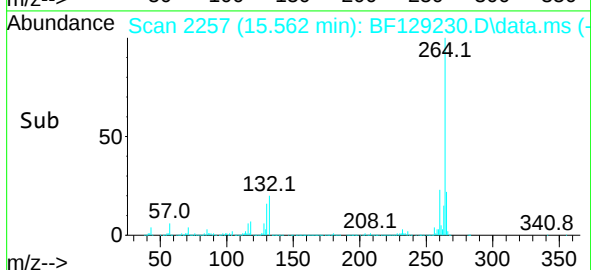
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

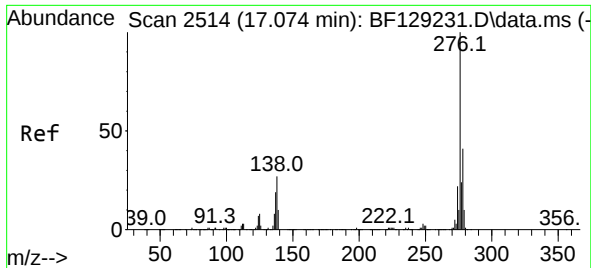


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion:264 Resp: 612024
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.6 17.2 25.8





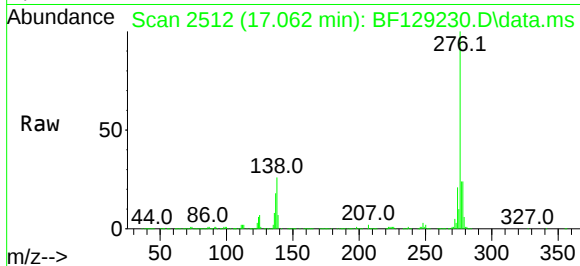
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.845 ng
 RT: 17.062 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF129230.D
 Acq: 15 Jul 2022 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

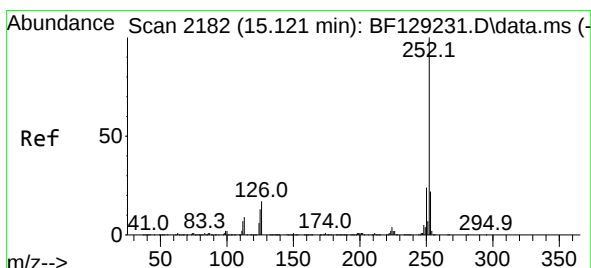
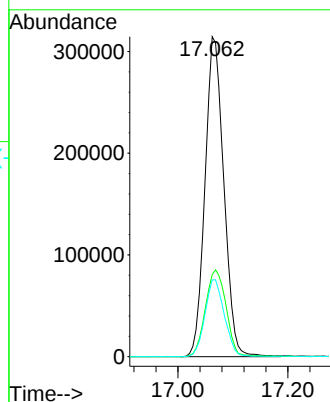
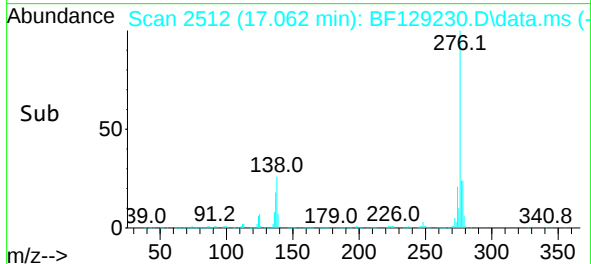


Tgt Ion:276 Resp: 747688
 Ion Ratio Lower Upper
 276 100
 138 29.8 21.1 31.7
 277 24.8 20.3 30.5

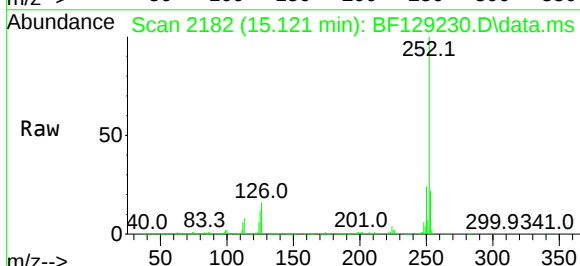
Manual Integrations

APPROVED

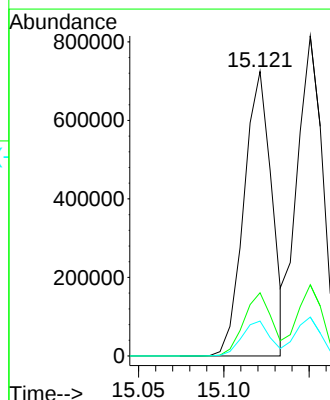
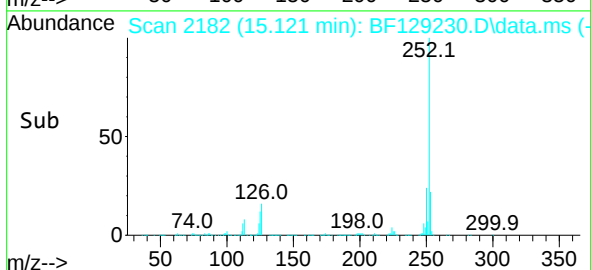
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

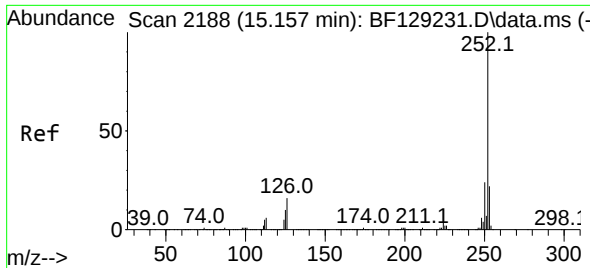


#88
 Benzo(b)fluoranthene
 Concen: 21.935 ng
 RT: 15.121 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: BF129230.D
 Acq: 15 Jul 2022 10:00



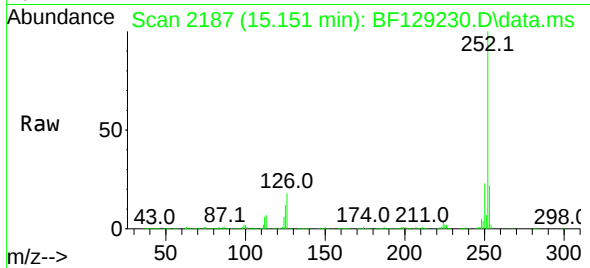
Tgt Ion:252 Resp: 821501
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 12.3 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 23.694 ng
RT: 15.151 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

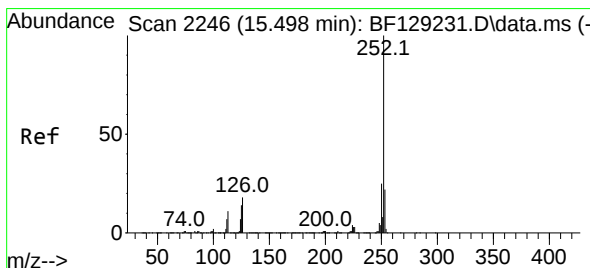
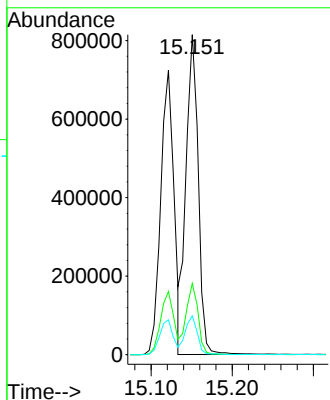
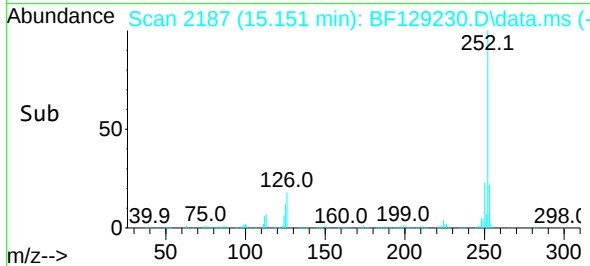
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 85846
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 12.2 8.3 12.5

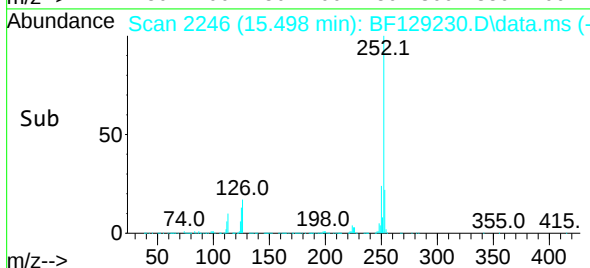
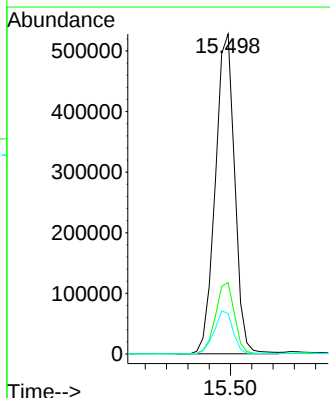
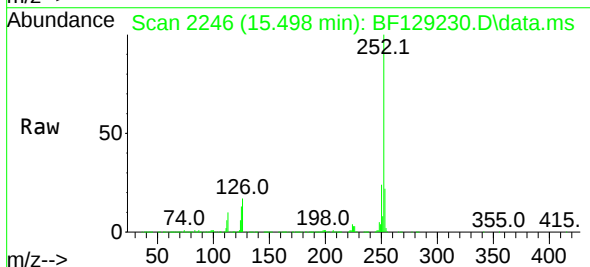
Manual Integrations
APPROVED

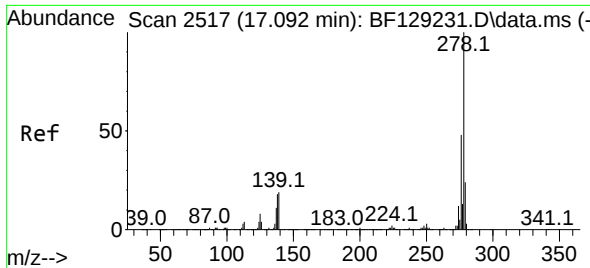
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#90
Benzo(a)pyrene
Concen: 21.604 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

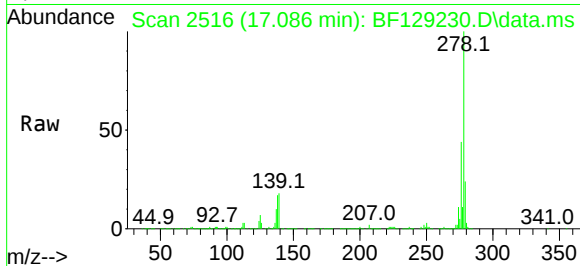
Tgt Ion:252 Resp: 663863
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 20.337 ng
RT: 17.086 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00

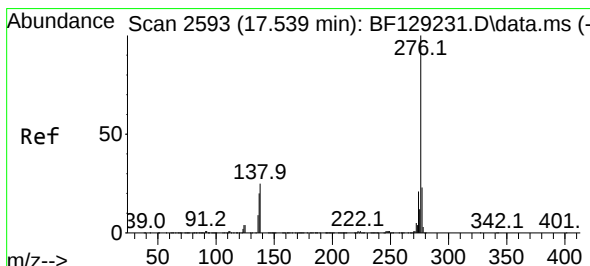
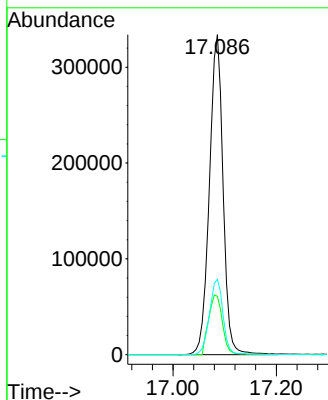
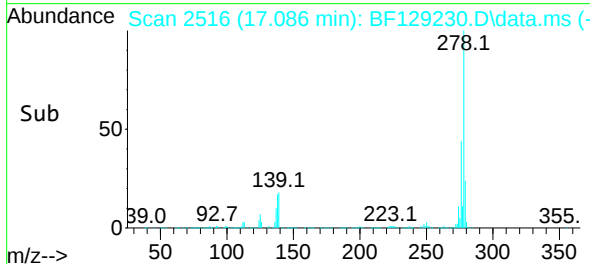
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



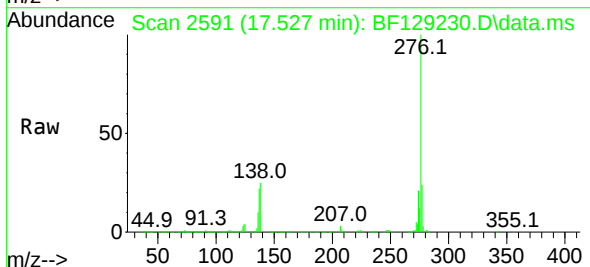
Tgt Ion: 278 Resp: 614392
Ion Ratio Lower Upper
278 100
139 18.3 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 19.539 ng
RT: 17.527 min Scan# 2591
Delta R.T. -0.012 min
Lab File: BF129230.D
Acq: 15 Jul 2022 10:00



Tgt Ion: 276 Resp: 608120
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 25.1 18.0 27.0

