

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129006.D
 Acq On : 26 Jun 2022 15:30
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/29/2022

Quant Time: Jun 27 04:24:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:18:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	136473	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	512955	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	198695	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	367090	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	279302	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	213766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	603983	70.493	ng	0.00
7) Phenol-d6	6.369	99	752508	71.951	ng	0.00
23) Nitrobenzene-d5	7.281	82	775309	70.371	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	158297	67.427	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1013971	71.485	ng	0.00
79) Terphenyl-d14	12.821	244	1113716	69.288	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.381	88	84758	26.647	ng	95
3) Pyridine	3.087	79	329475	38.992	ng	91
4) n-Nitrosodimethylamine	3.057	42	199198	33.995	ng	# 83
6) Aniline	6.375	93	409657	36.319	ng	# 35
8) 2-Chlorophenol	6.498	128	320948	36.608	ng	95
9) Benzaldehyde	6.257	77	180291	28.296	ng	95
10) Phenol	6.381	94	401282	36.297	ng	# 73
11) bis(2-Chloroethyl)ether	6.451	93	301818	37.256	ng	99
12) 1,3-Dichlorobenzene	6.645	146	367370	36.247	ng	99
13) 1,4-Dichlorobenzene	6.722	146	371701	36.313	ng	99
14) 1,2-Dichlorobenzene	6.875	146	341638	35.679	ng	98
15) Benzyl Alcohol	6.863	79	300512	34.342	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.986	45	497626	37.283	ng	# 11
17) 2-Methylphenol	6.986	107	260513m	37.597	ng	
18) Hexachloroethane	7.210	117	136395	35.815	ng	93
19) n-Nitroso-di-n-propyla...	7.128	70	234814	36.110	ng	96
20) 3+4-Methylphenols	7.139	107	345223	37.319	ng	# 82
22) Acetophenone	7.128	105	466815	34.795	ng	# 95
24) Nitrobenzene	7.298	77	358388	35.432	ng	99
25) Isophorone	7.539	82	588098	35.146	ng	98
26) 2-Nitrophenol	7.610	139	172401	38.685	ng	90
27) 2,4-Dimethylphenol	7.663	122	250488	36.898	ng	97
28) bis(2-Chloroethoxy)met...	7.745	93	378451	35.777	ng	98
29) 2,4-Dichlorophenol	7.869	162	283500	36.082	ng	99
30) 1,2,4-Trichlorobenzene	7.933	180	307083	34.711	ng	98
31) Naphthalene	8.010	128	943059	35.823	ng	99
32) Benzoic acid	7.822	122	104616	21.721	ng	89
33) 4-Chloroaniline	8.075	127	362460	36.519	ng	98
34) Hexachlorobutadiene	8.128	225	206301	32.881	ng	99
35) Caprolactam	8.463	113	58110	26.746	ng	95
36) 4-Chloro-3-methylphenol	8.569	107	214369	25.000	ng	96
37) 2-Methylnaphthalene	8.704	142	420213	25.096	ng	98
38) 1-Methylnaphthalene	8.804	142	409504	25.313	ng	98
40) 1,2,4,5-Tetrachloroben...	8.869	216	226580	36.718	ng	99
41) Hexachlorocyclopentadiene	8.851	237	24218	6.529	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	136811	32.785	ng	98

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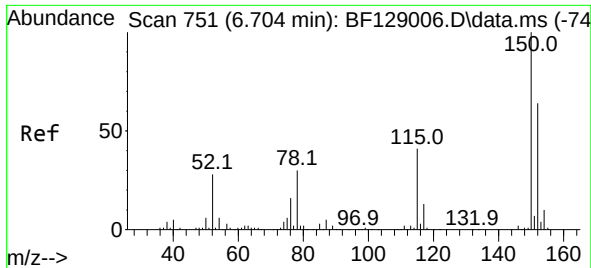
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	143047	33.170	ng	96
46) 1,1'-Biphenyl	9.169	154	536156	35.963	ng	98
47) 2-Chloronaphthalene	9.192	162	422009	37.096	ng	98
48) 2-Nitroaniline	9.298	65	151430	38.927	ng	92
49) Acenaphthylene	9.610	152	629121	36.124	ng	99
50) Dimethylphthalate	9.475	163	491997	36.176	ng	100
51) 2,6-Dinitrotoluene	9.545	165	103425	38.530	ng	89
52) Acenaphthene	9.780	154	375005	33.065	ng	99
53) 3-Nitroaniline	9.716	138	113936	39.109	ng	99
54) 2,4-Dinitrophenol	9.833	184	42777	28.611	ng	89
55) Dibenzofuran	9.951	168	577257	35.416	ng	94
56) 4-Nitrophenol	9.910	139	42435	20.094	ng	# 74
57) 2,4-Dinitrotoluene	9.951	165	137024	38.250	ng	# 73
58) Fluorene	10.298	166	458786	36.295	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.080	232	113109	31.754	ng	99
60) Diethylphthalate	10.174	149	477012	34.897	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	234076	35.703	ng	94
62) 4-Nitroaniline	10.333	138	108095	36.646	ng	90
63) Azobenzene	10.445	77	490949	36.484	ng	96
65) 4,6-Dinitro-2-methylph...	10.363	198	86209	39.794	ng	98
66) n-Nitrosodiphenylamine	10.410	169	422587	37.453	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	151076	36.904	ng	95
68) Hexachlorobenzene	10.845	284	169023	37.178	ng	# 93
69) Atrazine	10.939	200	132239	36.445	ng	97
70) Pentachlorophenol	11.051	266	32761	14.436	ng	96
71) Phenanthrene	11.257	178	681521	37.014	ng	99
72) Anthracene	11.310	178	677256	37.162	ng	98
73) Carbazole	11.469	167	635687	37.555	ng	99
74) Di-n-butylphthalate	11.798	149	735931	35.709	ng	98
75) Fluoranthene	12.445	202	731749	38.020	ng	98
77) Benzidine	12.568	184	173037	31.079	ng	98
78) Pyrene	12.674	202	741463	35.682	ng	98
80) Butylbenzylphthalate	13.292	149	304058	34.843	ng	99
81) Benzo(a)anthracene	13.868	228	649826	37.325	ng	99
82) 3,3'-Dichlorobenzidine	13.827	252	140582	37.743	ng	97
83) Chrysene	13.904	228	619174	37.304	ng	100
84) Bis(2-ethylhexyl)phtha...	13.851	149	392846	34.627	ng	100
85) Di-n-octyl phthalate	14.468	149	599873	35.107	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	441325	34.253	ng	# 92
88) Benzo(b)fluoranthene	14.898	252	483542	35.400	ng	# 97
89) Benzo(k)fluoranthene	14.927	252	499967	38.910	ng	# 96
90) Benzo(a)pyrene	15.251	252	393915	36.692	ng	# 97
91) Dibenzo(a,h)anthracene	16.721	278	369619	34.585	ng	# 94
92) Benzo(g,h,i)perylene	17.133	276	360315	34.018	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

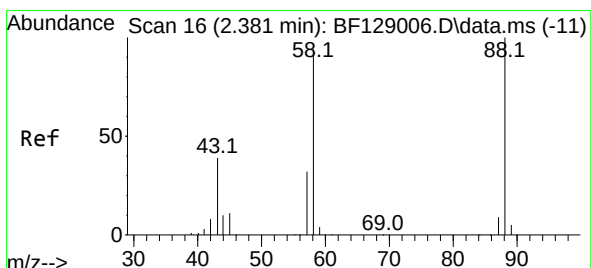
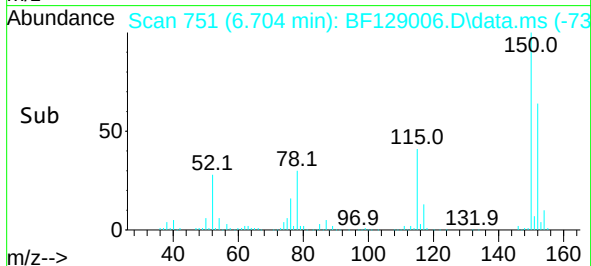
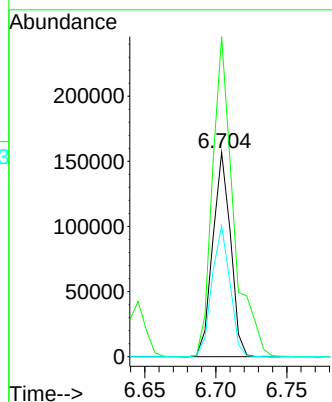
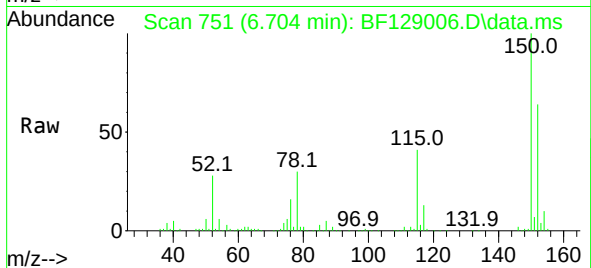
SSTDICCC040

Tgt Ion:152 Resp: 13647
Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 64.2 49.9 74.9

Manual Integrations

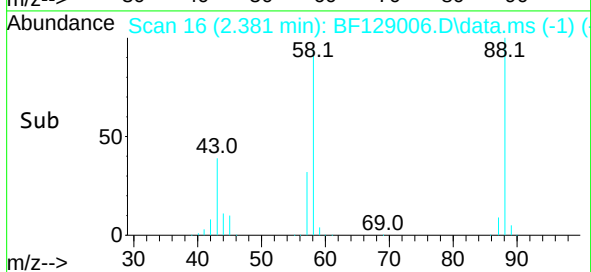
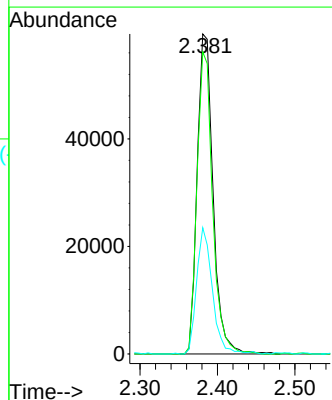
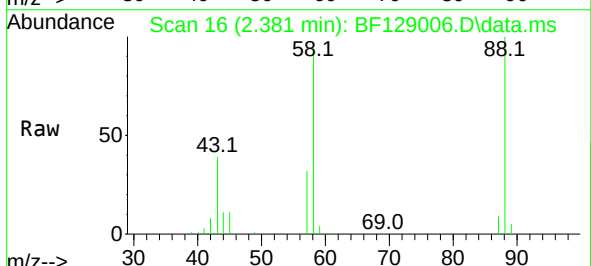
APPROVED

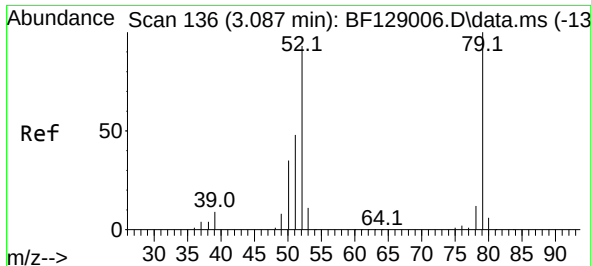
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#2
1,4-Dioxane
Concen: 26.647 ng
RT: 2.381 min Scan# 16
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

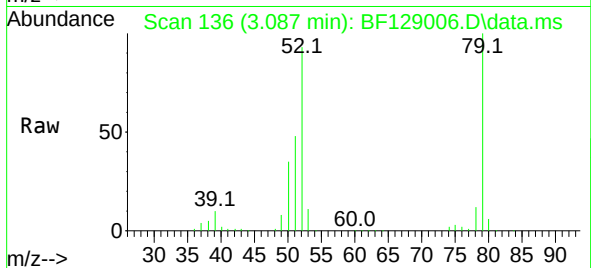
Tgt Ion: 88 Resp: 84758
Ion Ratio Lower Upper
88 100
58 92.9 71.8 107.8
43 39.2 26.6 39.8





#3
Pyridine
Concen: 38.992 ng
RT: 3.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

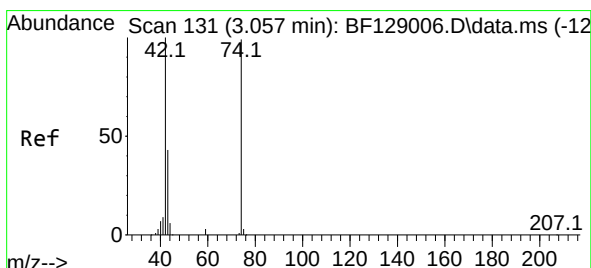
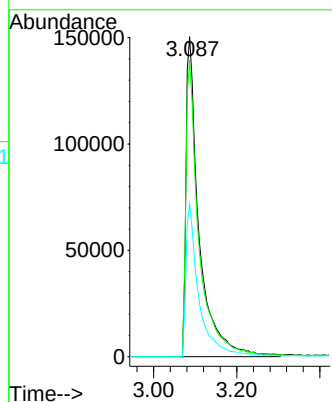
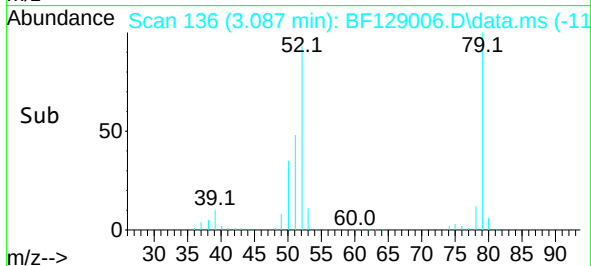
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



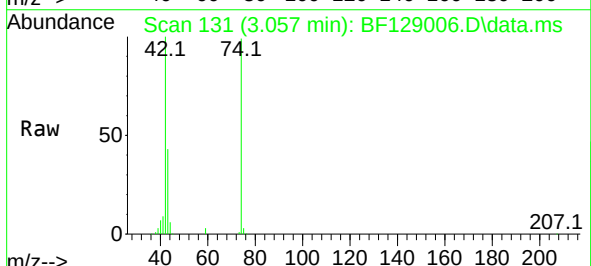
Tgt Ion: 79 Resp: 32947
Ion Ratio Lower Upper
79 100
52 92.6 68.6 102.8
51 47.6 32.9 49.3

Manual Integrations
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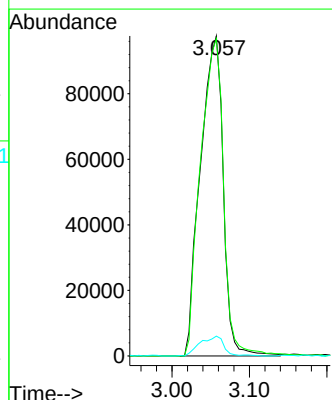
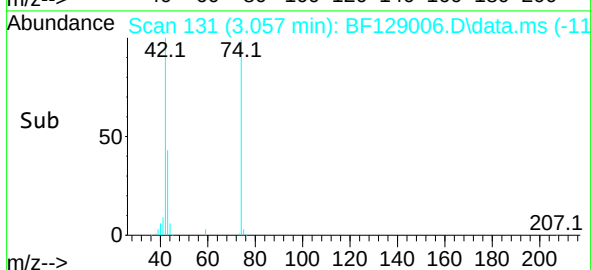
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

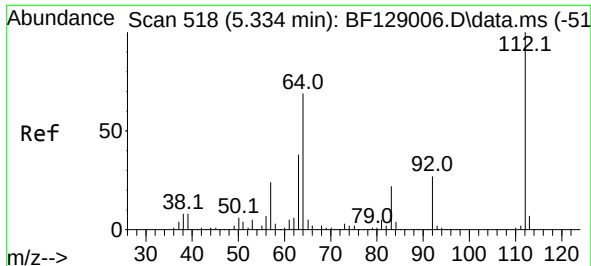


#4
n-Nitrosodimethylamine
Concen: 33.995 ng
RT: 3.057 min Scan# 131
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



Tgt Ion: 42 Resp: 199198
Ion Ratio Lower Upper
42 100
74 99.2 94.8 142.2
44 6.2 6.6 10.0#





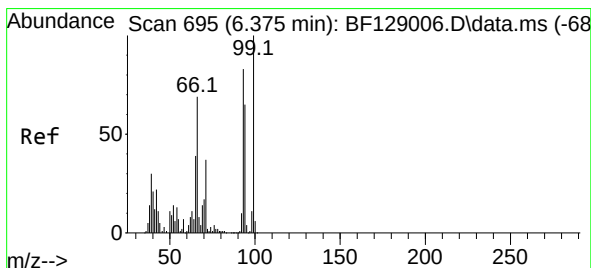
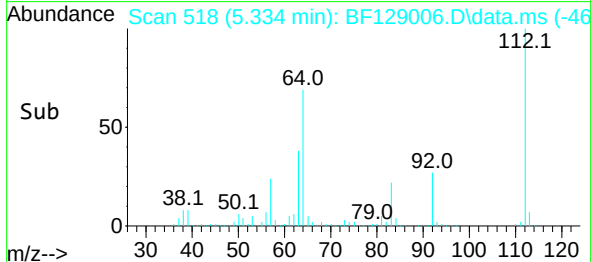
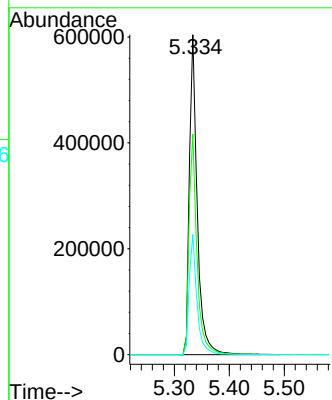
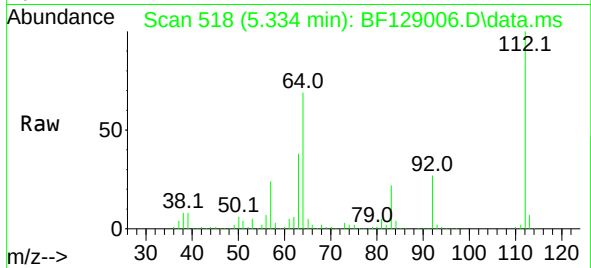
#5
2-Fluorophenol
Concen: 70.493 ng
RT: 5.334 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 60398
Ion Ratio Lower Upper
112 100
64 69.0 53.3 79.9
63 37.6 28.0 42.0

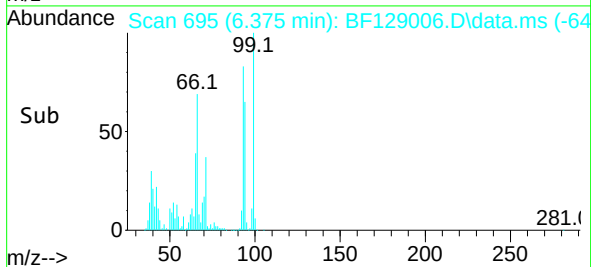
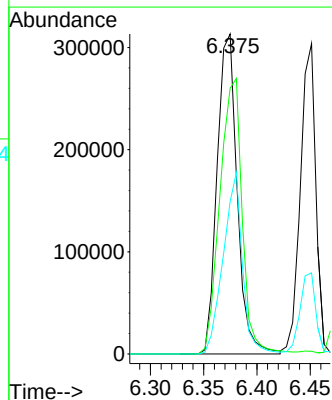
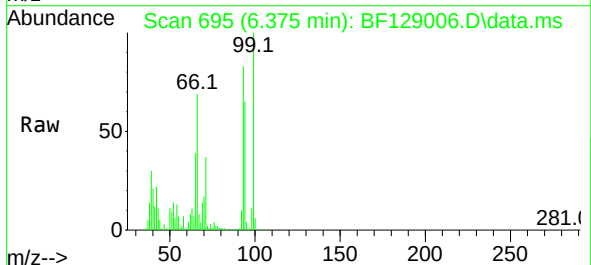
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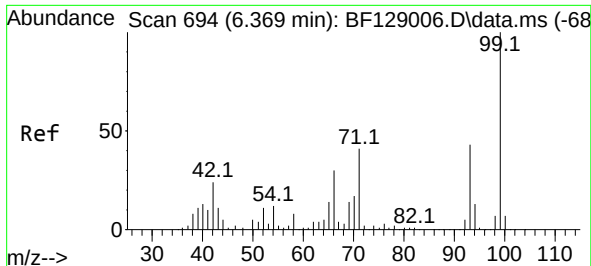
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#6
Aniline
Concen: 36.319 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

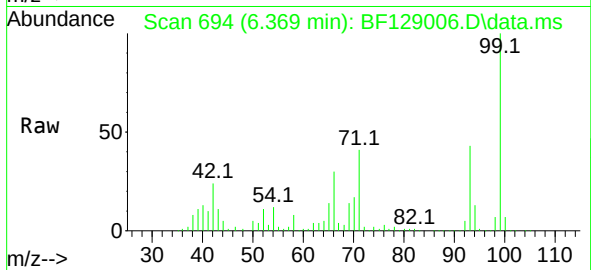
Tgt Ion: 93 Resp: 409657
Ion Ratio Lower Upper
93 100
66 83.0 32.5 48.7#
65 47.6 16.4 24.6#





#7
Phenol-d6
Concen: 71.951 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

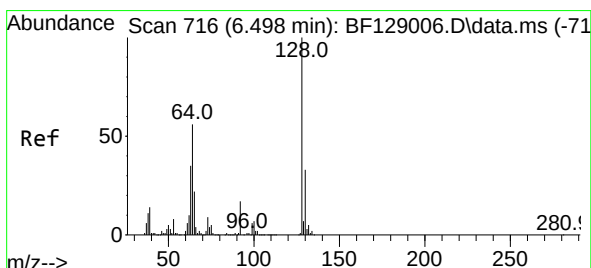
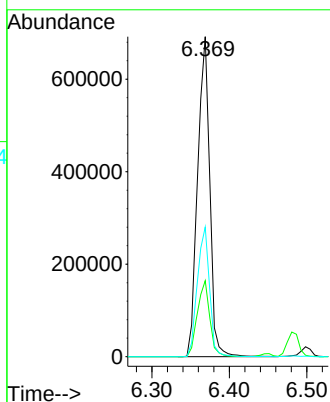
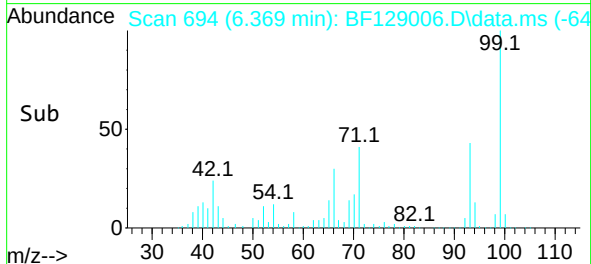
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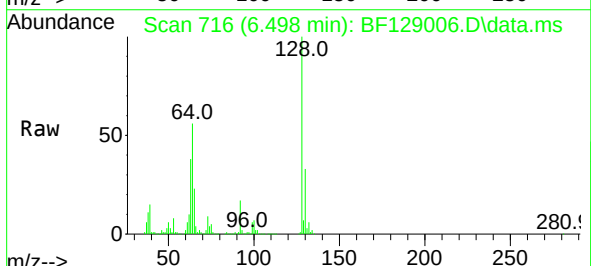
Tgt Ion: 99 Resp: 752508
Ion Ratio Lower Upper
99 100
42 23.8 17.3 25.9
71 40.5 28.9 43.3

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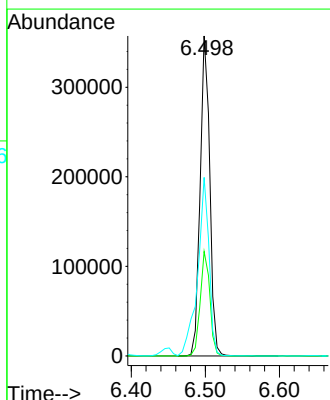
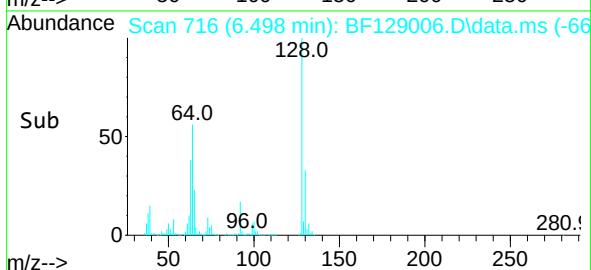
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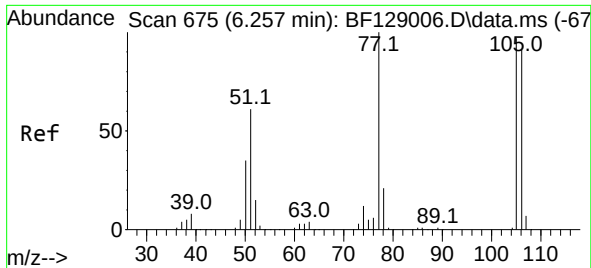


#8
2-Chlorophenol
Concen: 36.608 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



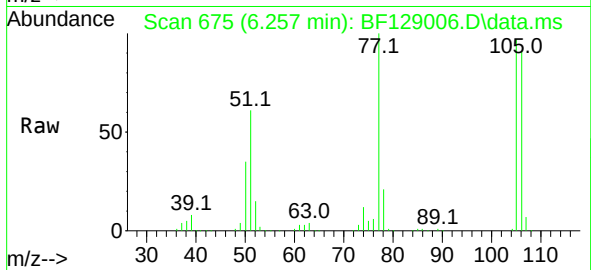
Tgt Ion:128 Resp: 320948
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 55.8 30.9 70.9





#9
Benzaldehyde
Concen: 28.296 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

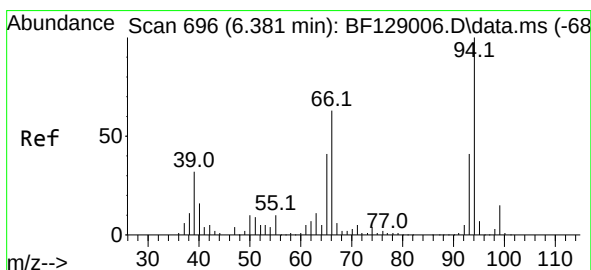
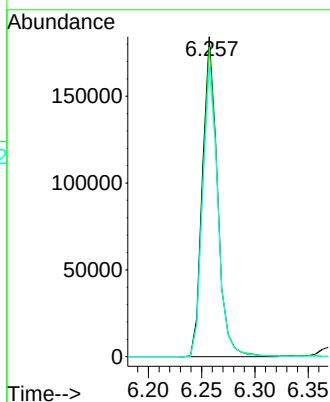
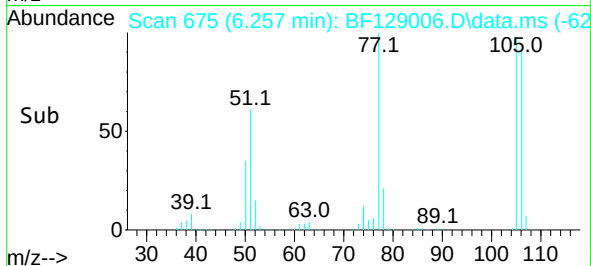
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 18029
Ion Ratio Lower Upper
77 100
105 96.7 81.6 121.6
106 90.6 76.1 116.1

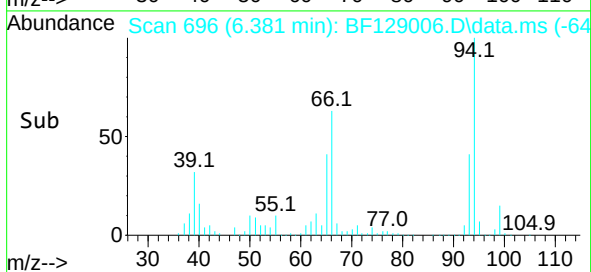
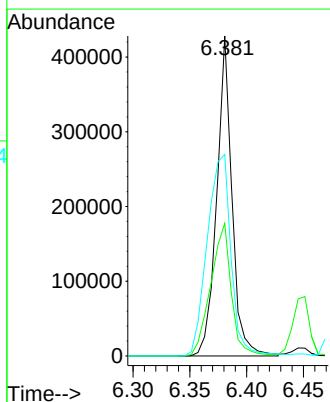
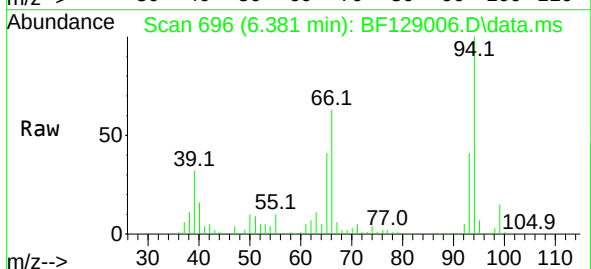
Manual Integrations
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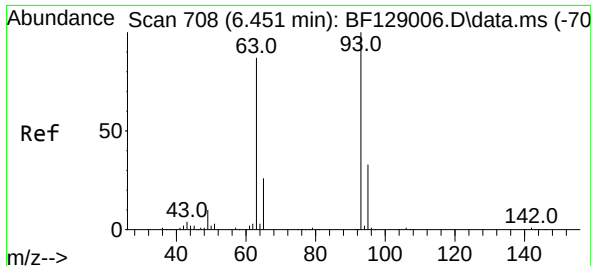
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#10
Phenol
Concen: 36.297 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

Tgt Ion: 94 Resp: 401282
Ion Ratio Lower Upper
94 100
65 41.5 11.4 51.4
66 63.0 21.4 61.4#





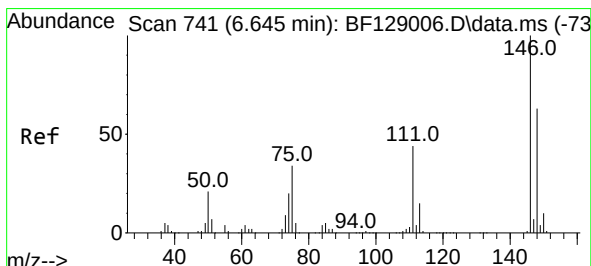
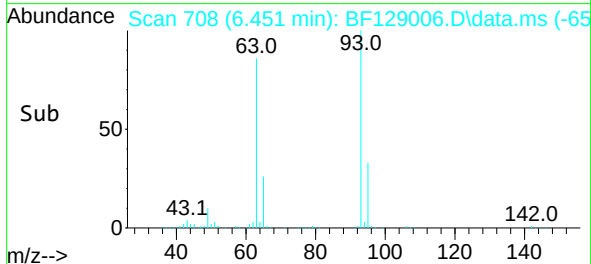
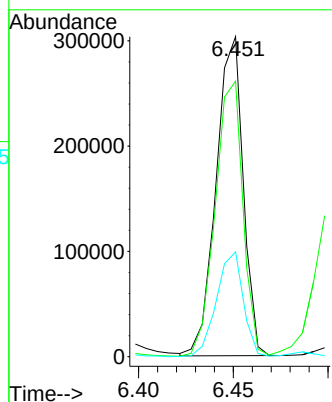
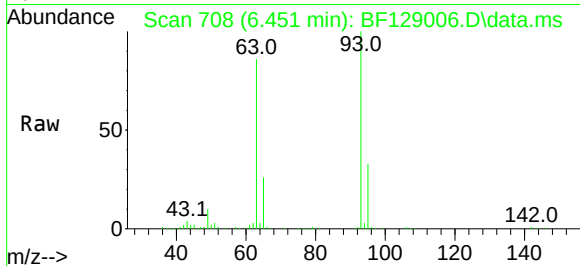
#11
bis(2-Chloroethyl)ether
Concen: 37.256 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 301818
Ion Ratio Lower Upper
93 100
63 86.1 67.4 107.4
95 32.7 12.7 52.7

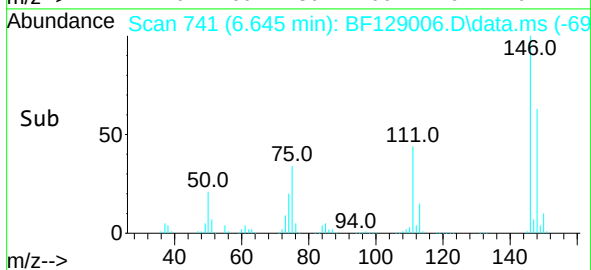
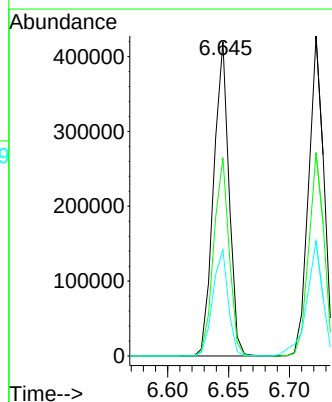
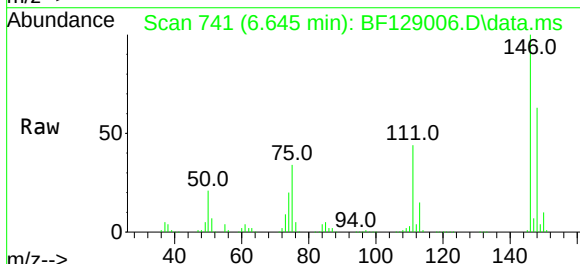
Manual Integrations
APPROVED

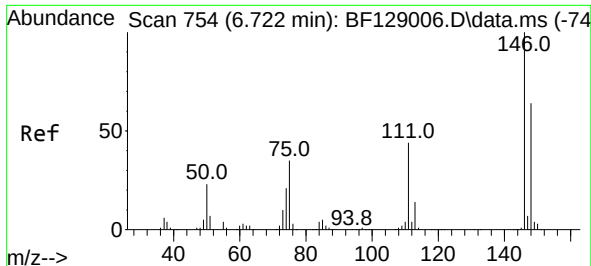
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#12
1,3-Dichlorobenzene
Concen: 36.247 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

Tgt Ion:146 Resp: 367370
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
75 33.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 36.313 ng

RT: 6.722 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 37170

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

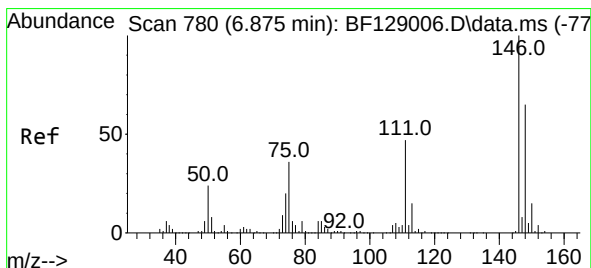
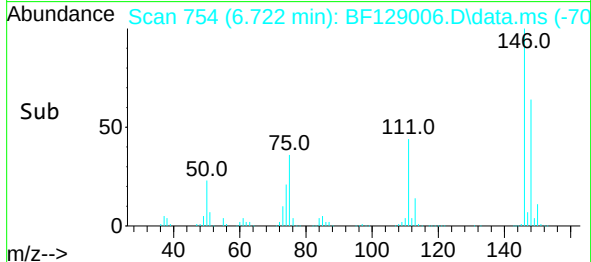
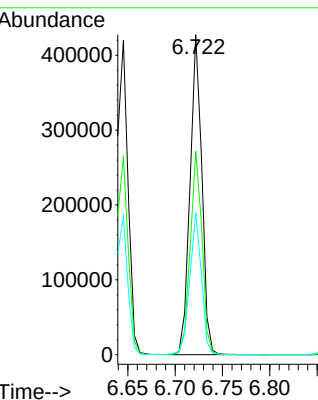
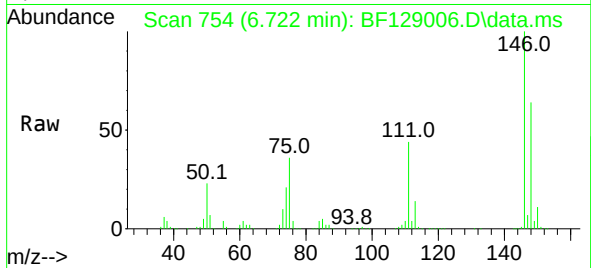
111 44.4 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#14

1,2-Dichlorobenzene

Concen: 35.679 ng

RT: 6.875 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

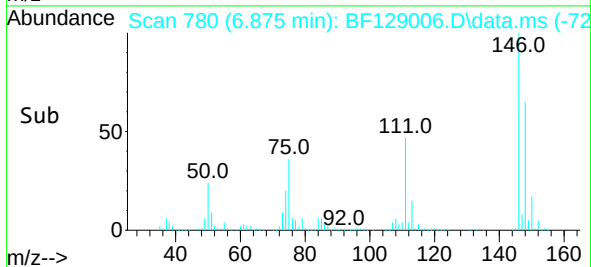
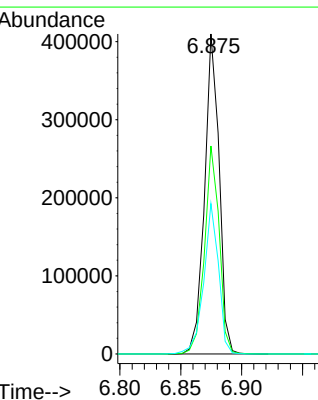
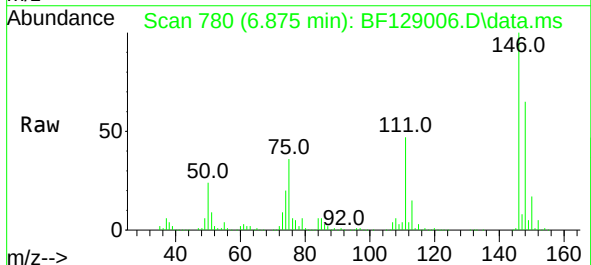
Tgt Ion:146 Resp: 341638

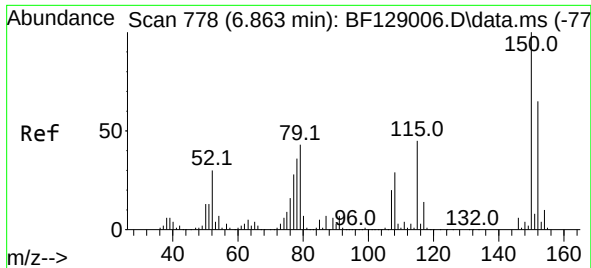
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

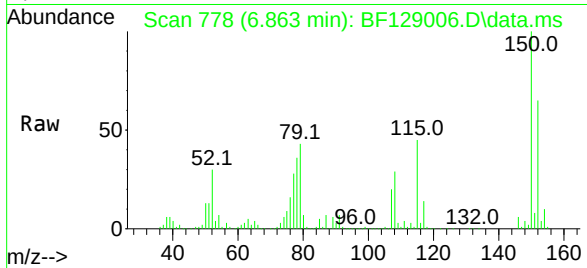
111 47.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 34.342 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

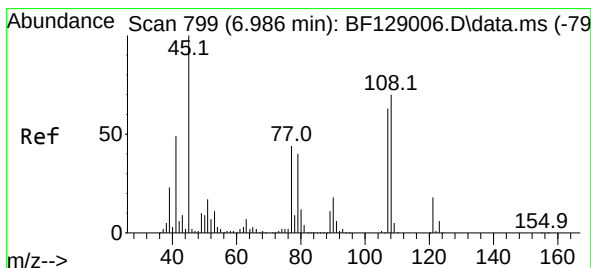
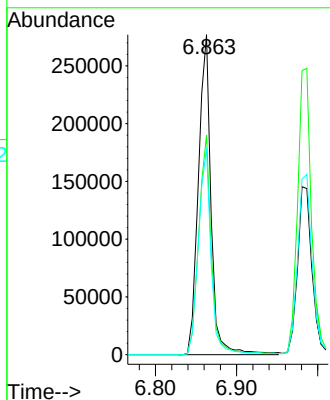
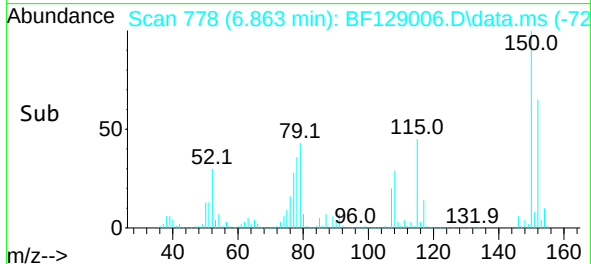
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 300512
Ion Ratio Lower Upper
79 100
108 68.7 61.8 92.6
77 64.5 50.2 75.4

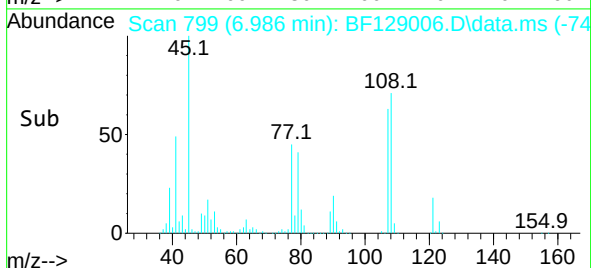
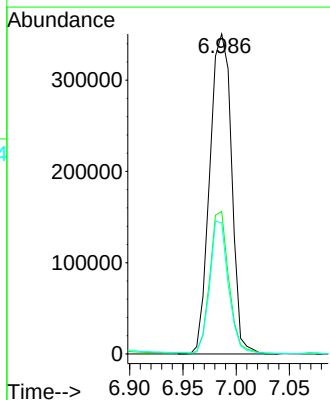
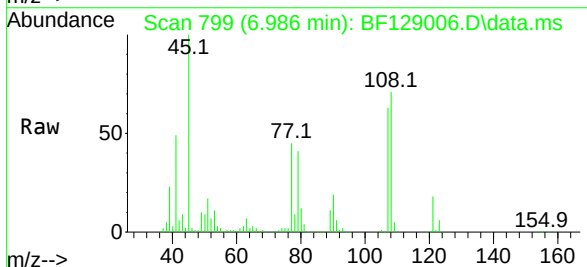
Manual Integrations
APPROVED

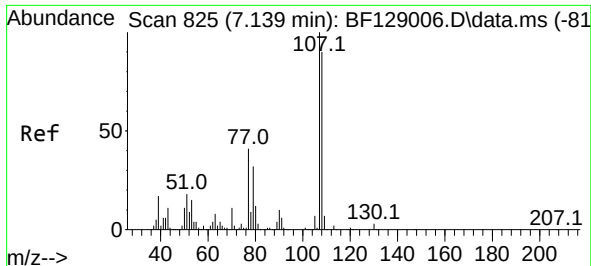
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.283 ng
RT: 6.986 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

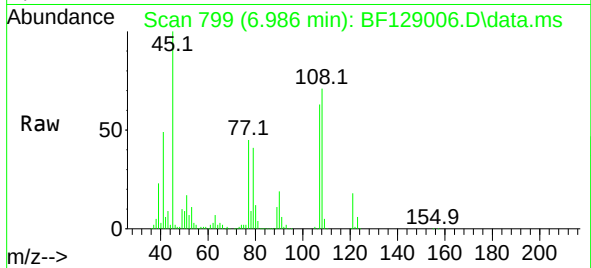
Tgt Ion: 45 Resp: 497626
Ion Ratio Lower Upper
45 100
77 44.5 0.0 31.3#
79 41.0 0.0 28.3#





#17
2-Methylphenol
Concen: 37.597 ng m
RT: 6.986 min Scan# 799
Delta R.T. -0.153 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

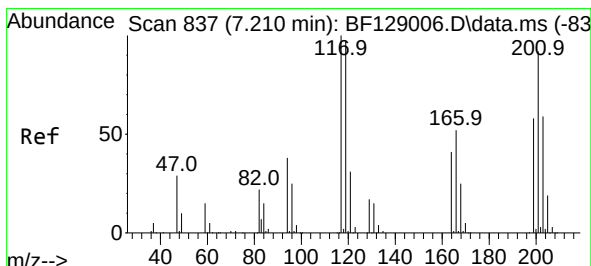
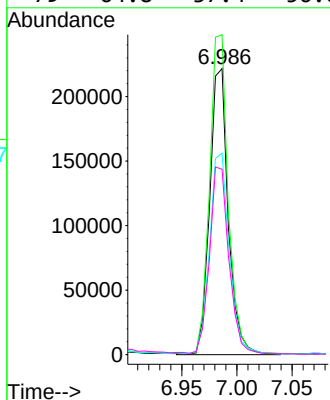
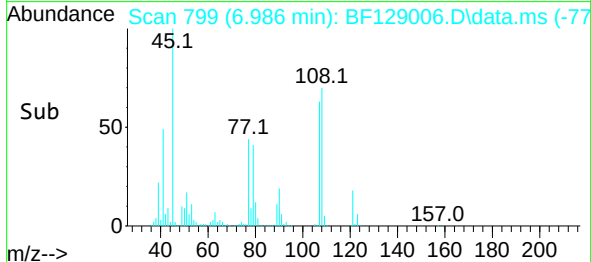
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 26051
Ion Ratio Lower Upper
107 100
108 111.8 91.9 137.9
77 70.4 37.8 56.8
79 64.8 37.4 56.0#

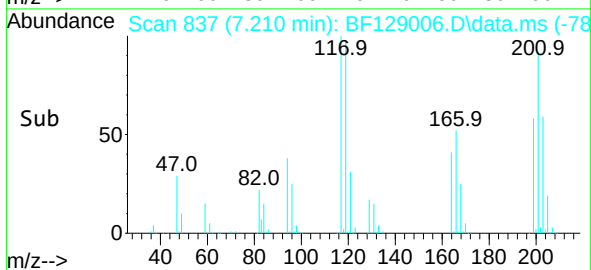
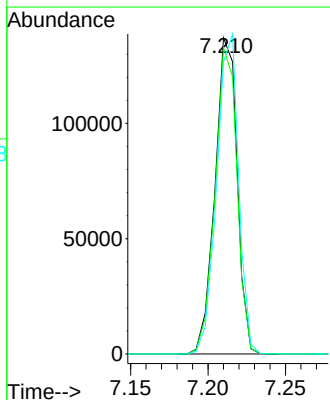
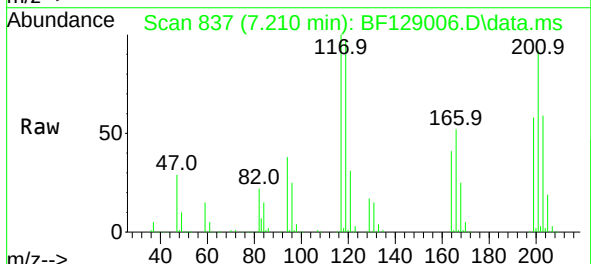
Manual Integrations
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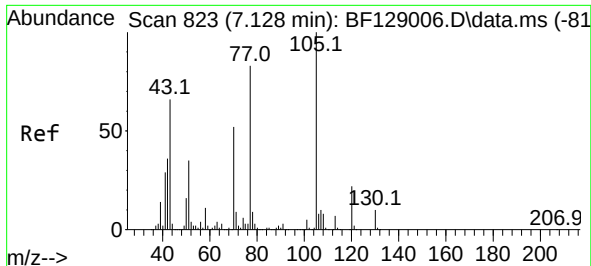
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#18
Hexachloroethane
Concen: 35.815 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

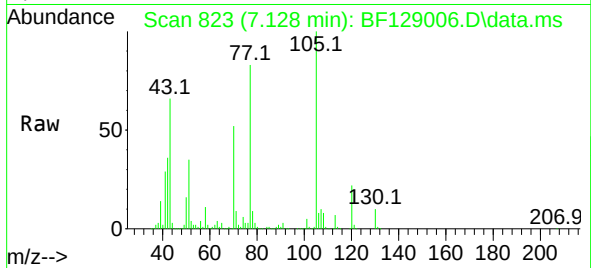
Tgt Ion:117 Resp: 136395
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 92.4 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 36.110 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

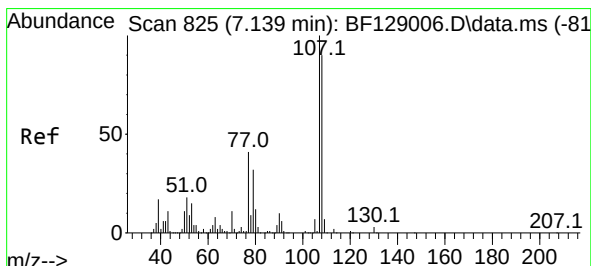
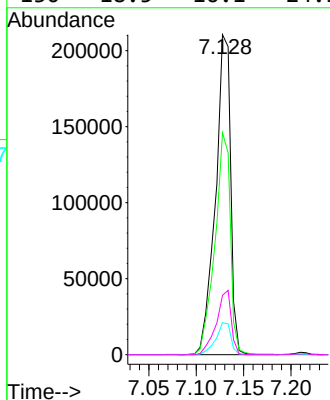
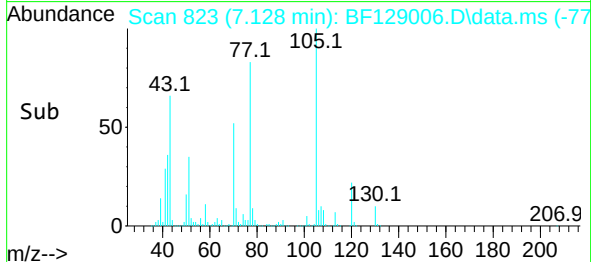
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



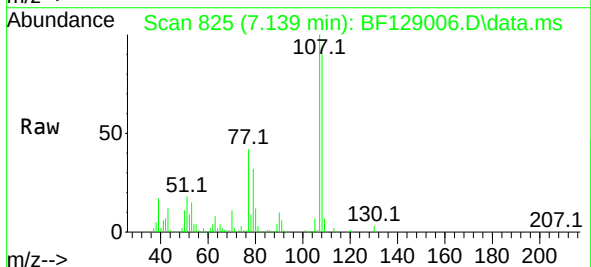
Tgt Ion: 70 Resp: 234814
Ion Ratio Lower Upper
70 100
42 69.3 52.3 78.5
101 10.0 7.5 11.3
130 18.5 16.1 24.1

Manual Integrations
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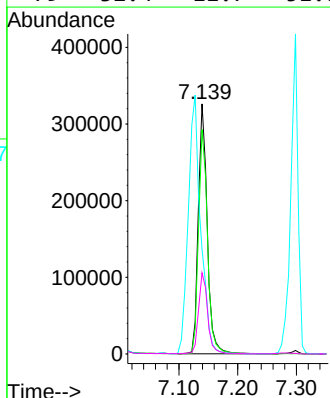
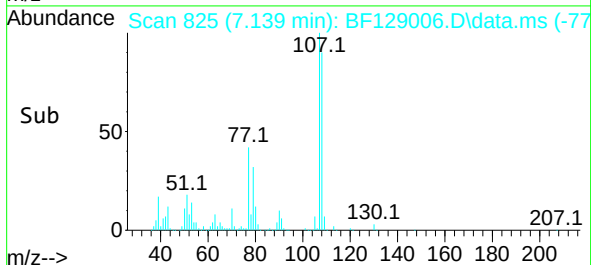
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

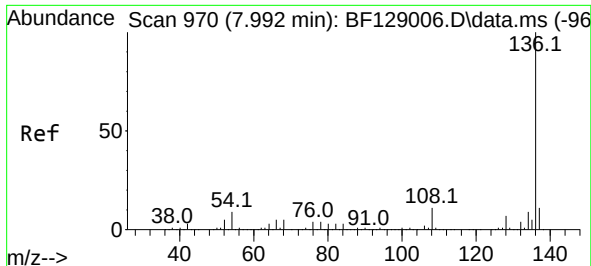


#20
3+4-Methylphenols
Concen: 37.319 ng
RT: 7.139 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



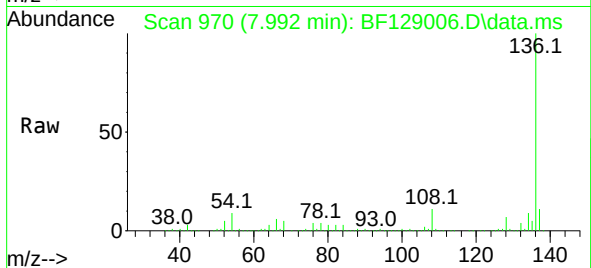
Tgt Ion:107 Resp: 345223
Ion Ratio Lower Upper
107 100
108 89.8 71.8 111.8
77 41.8 59.3 99.3#
79 32.4 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

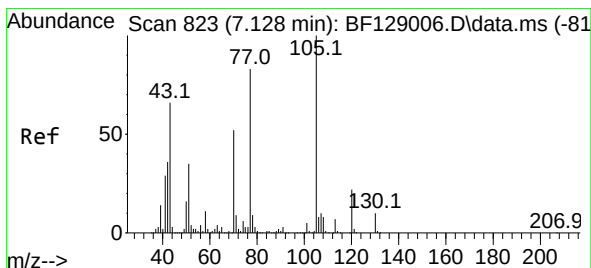
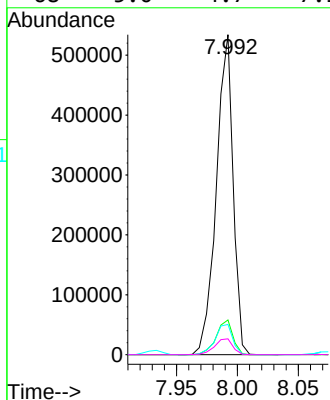
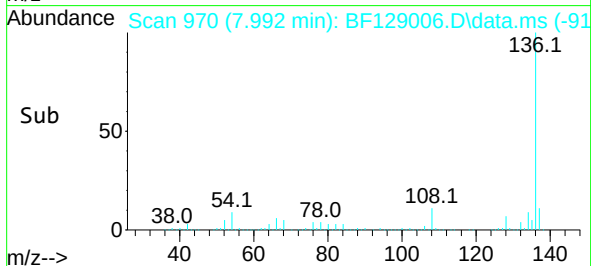
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



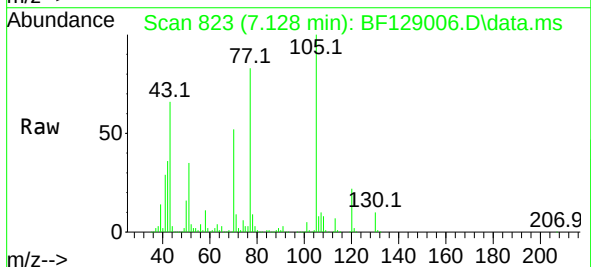
Tgt Ion:136 Resp: 51295
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.5 7.5 11.3
68 5.0 4.7 7.1

Manual Integrations
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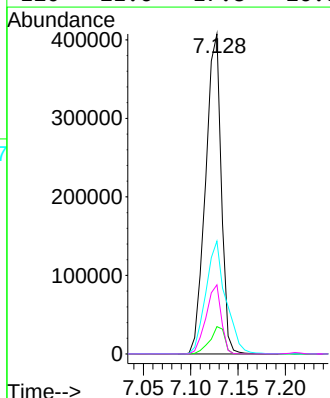
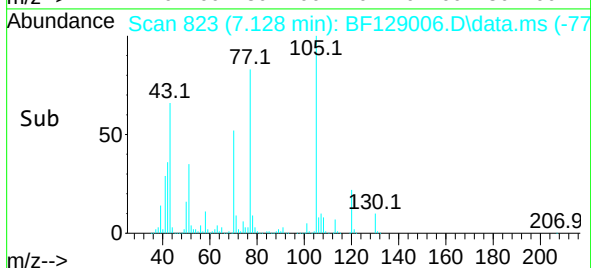
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

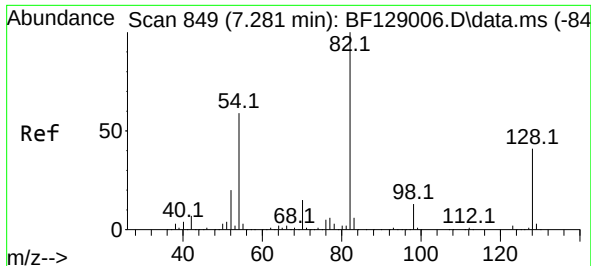


#22
Acetophenone
Concen: 34.795 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



Tgt Ion:105 Resp: 466815
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 35.3 25.0 37.4
120 21.6 17.8 26.8





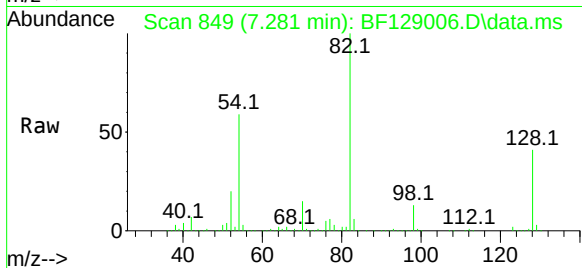
#23
Nitrobenzene-d5
Concen: 70.371 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

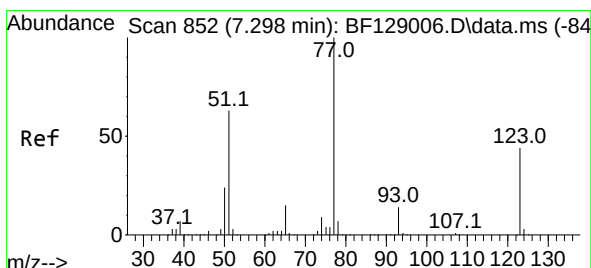
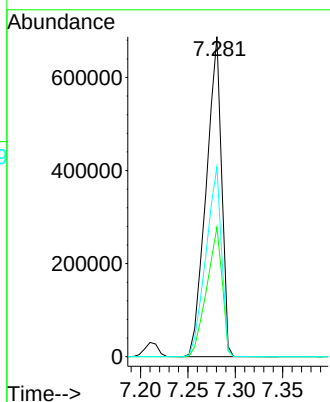
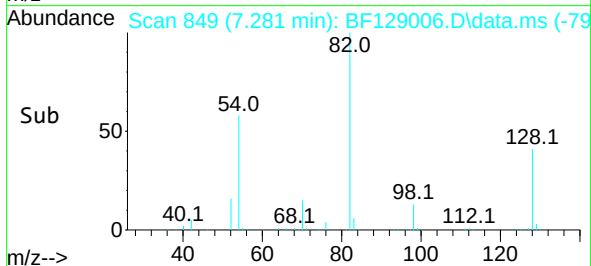


Tgt Ion: 82 Resp: 775309
Ion Ratio Lower Upper
82 100
128 40.5 34.0 51.0
54 59.3 46.9 70.3

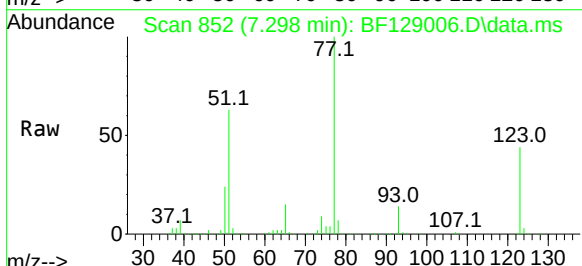
Manual Integrations

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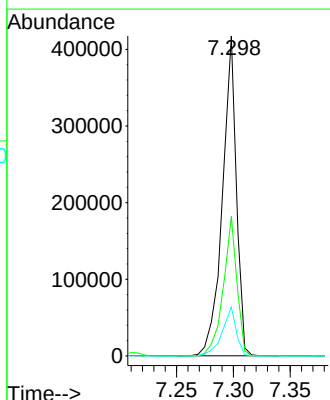
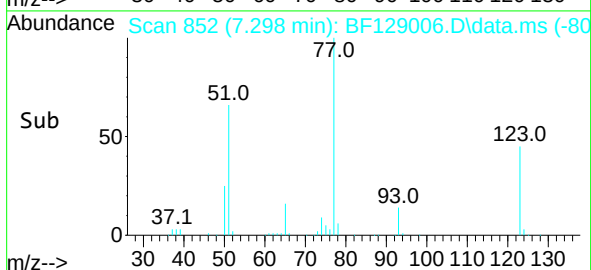
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

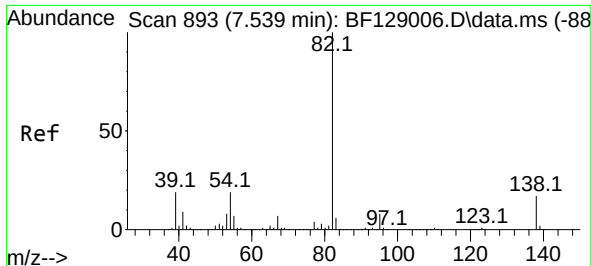


#24
Nitrobenzene
Concen: 35.432 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



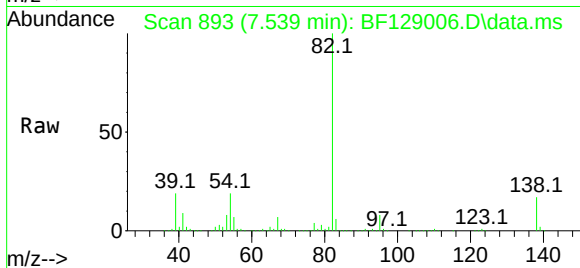
Tgt Ion: 77 Resp: 358388
Ion Ratio Lower Upper
77 100
123 43.6 35.4 53.2
65 15.3 11.8 17.8





#25
Isophorone
Concen: 35.146 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

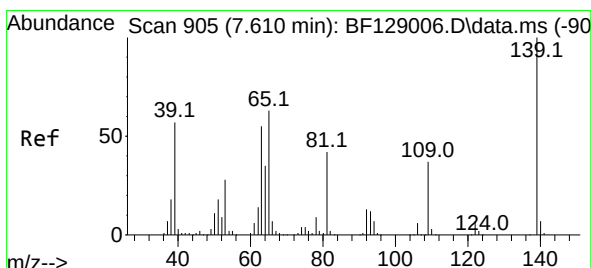
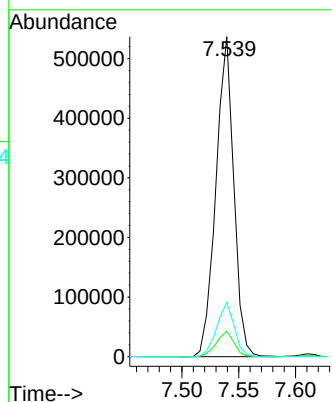
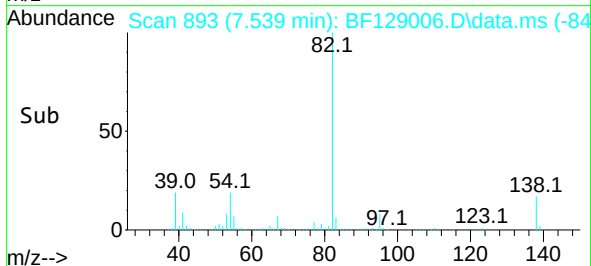
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



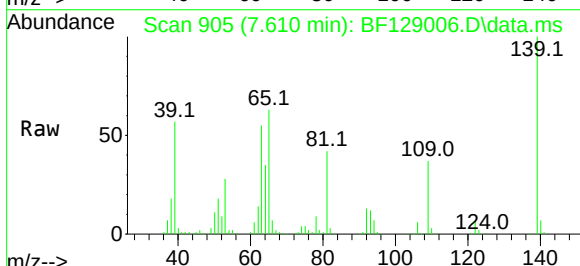
Tgt Ion: 82 Resp: 588098
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 17.0 14.2 21.2

Manual Integrations
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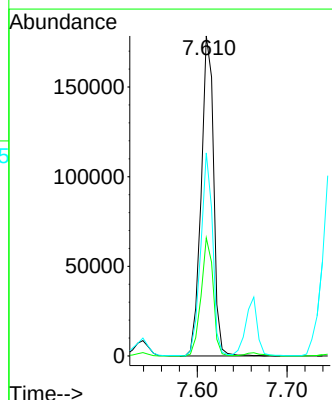
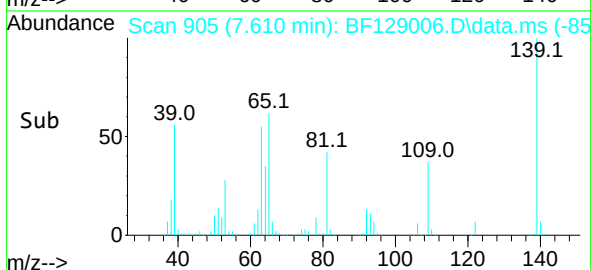
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

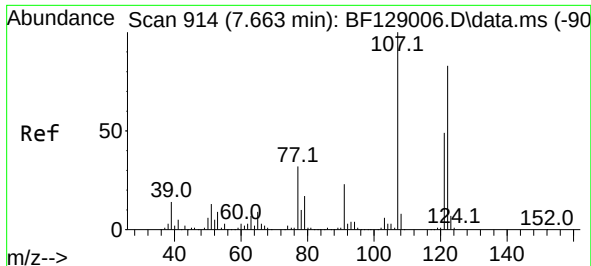


#26
2-Nitrophenol
Concen: 38.685 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



Tgt Ion:139 Resp: 172401
Ion Ratio Lower Upper
139 100
109 36.9 25.0 37.4
65 63.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 36.898 ng

RT: 7.663 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 250488

Ion Ratio Lower Upper

122 100

107 121.1 93.0 139.6

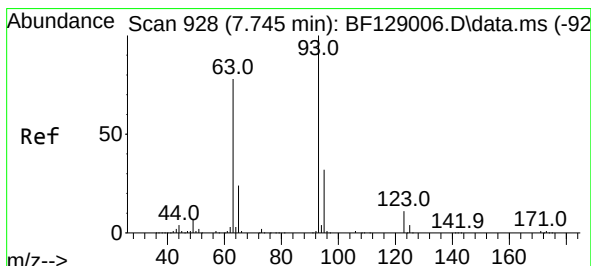
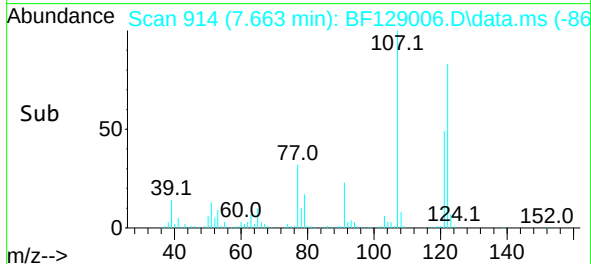
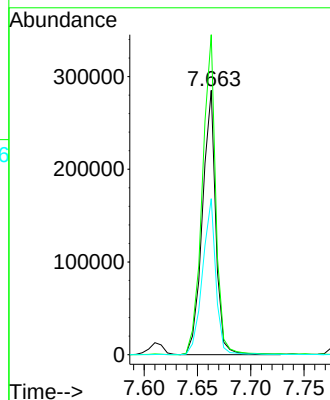
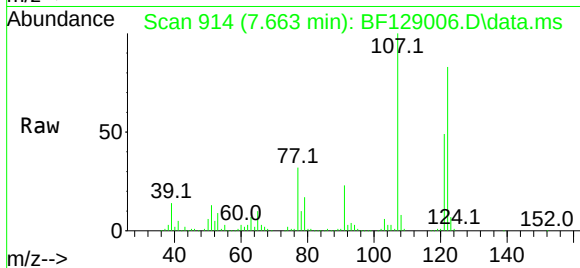
121 59.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 35.777 ng

RT: 7.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

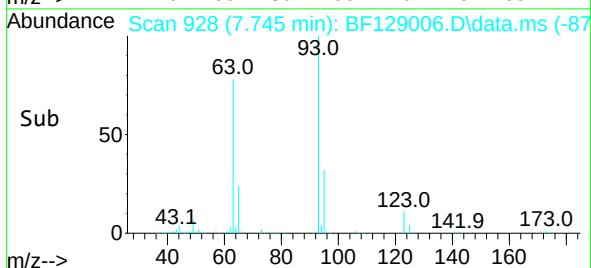
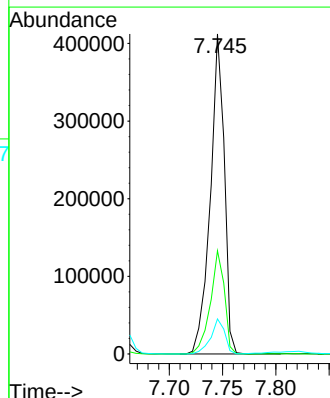
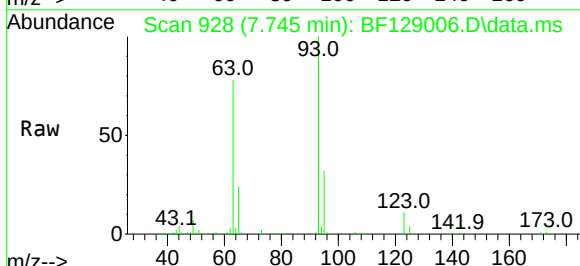
Tgt Ion: 93 Resp: 378451

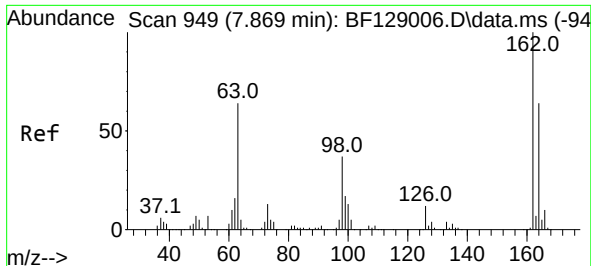
Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 36.082 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF129006.D

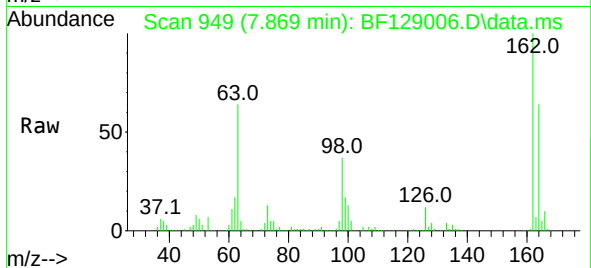
Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 283500

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

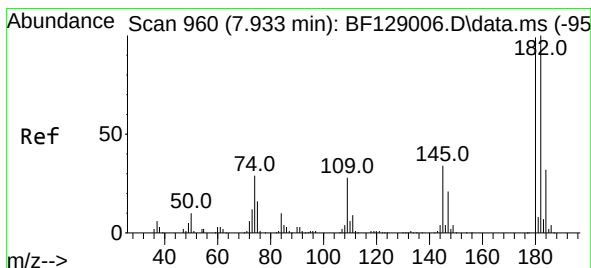
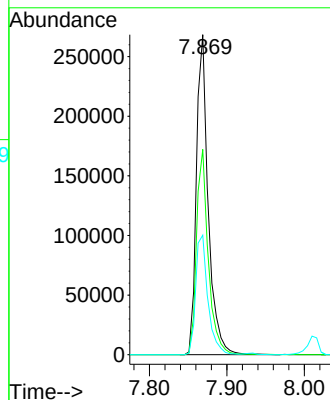
98 37.4 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 34.711 ng

RT: 7.933 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

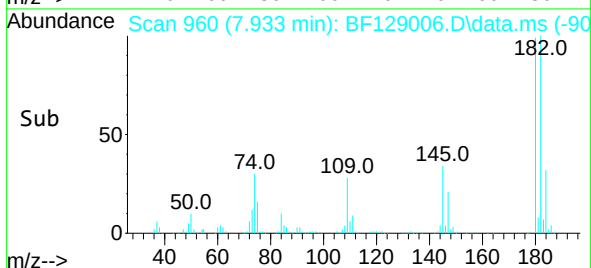
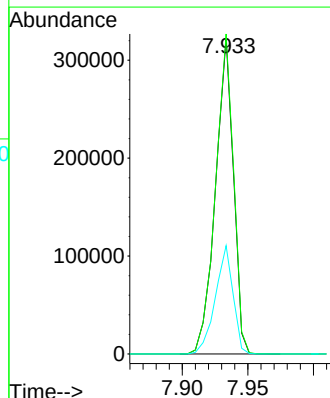
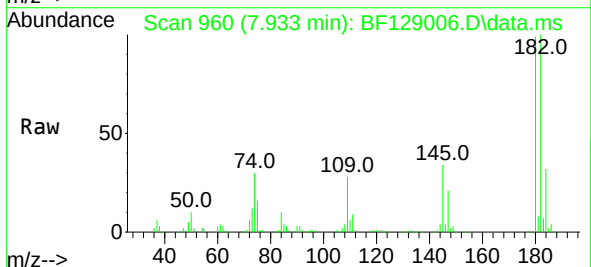
Tgt Ion:180 Resp: 307083

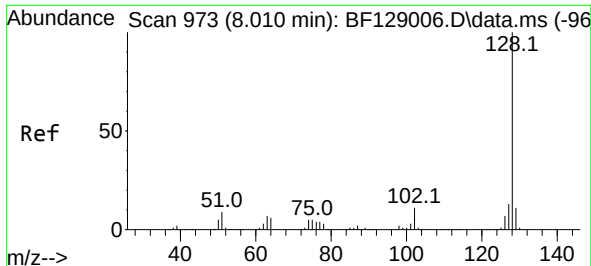
Ion Ratio Lower Upper

180 100

182 101.2 79.2 118.8

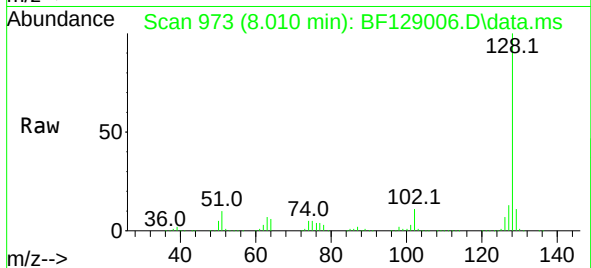
145 34.3 26.2 39.2





#31
Naphthalene
Concen: 35.823 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

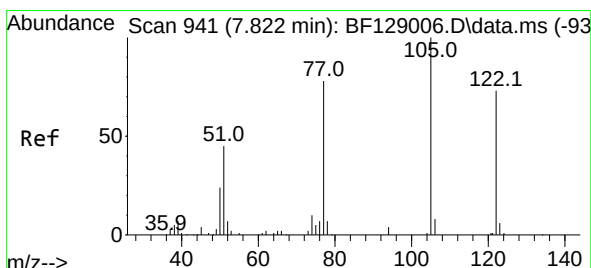
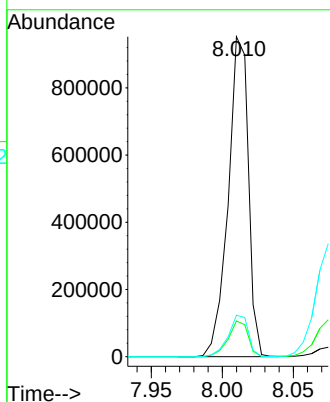
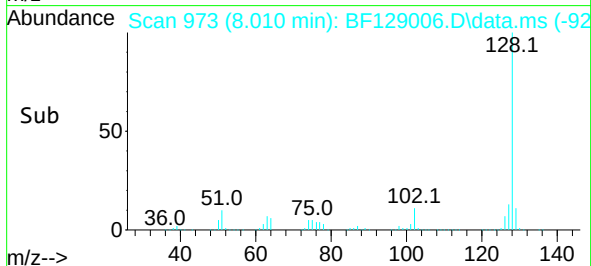
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



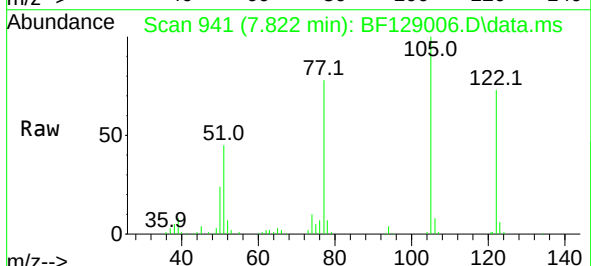
Tgt Ion:128 Resp: 943059
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.0 10.5 15.7

Manual Integrations
APPROVED

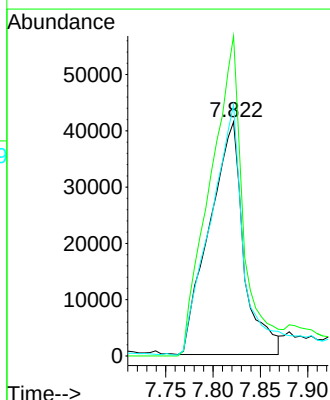
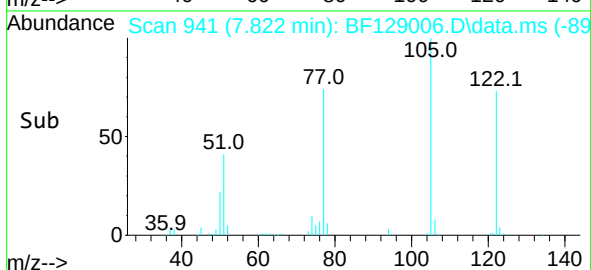
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

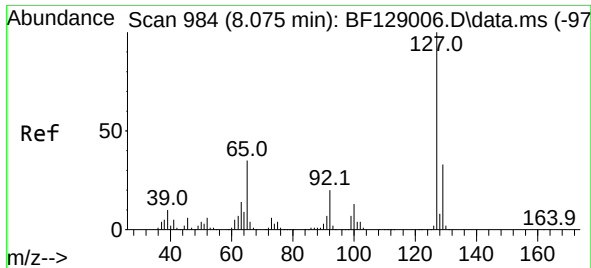


#32
Benzoic acid
Concen: 21.721 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



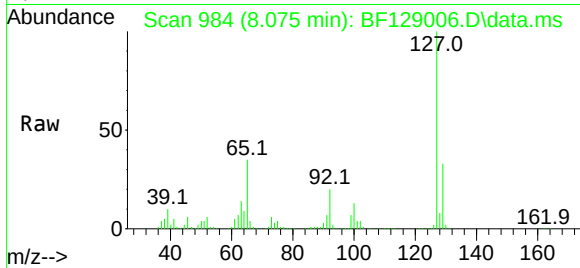
Tgt Ion:122 Resp: 104616
Ion Ratio Lower Upper
122 100
105 136.7 107.1 147.1
77 107.3 74.2 114.2





#33
4-Chloroaniline
Concen: 36.519 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

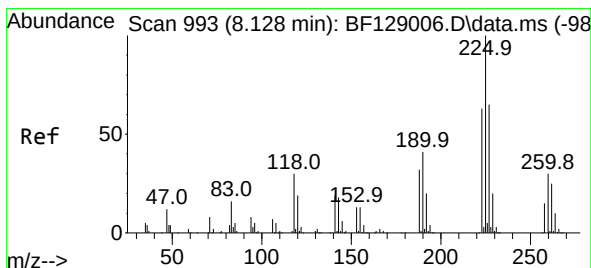
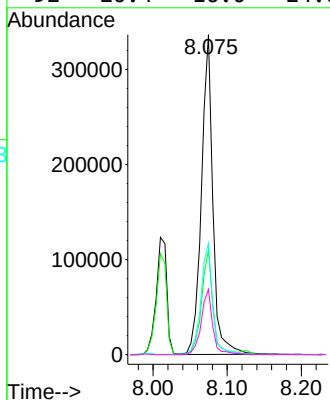
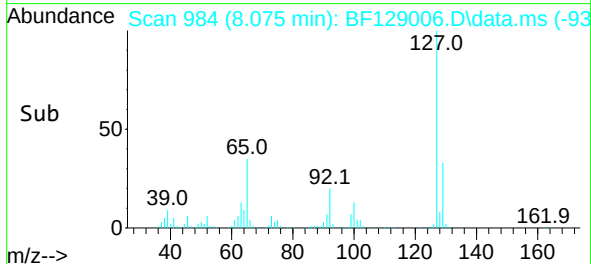
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	34.8	26.4	39.6
92	20.4	16.0	24.0

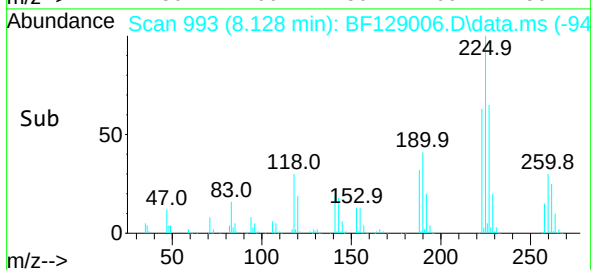
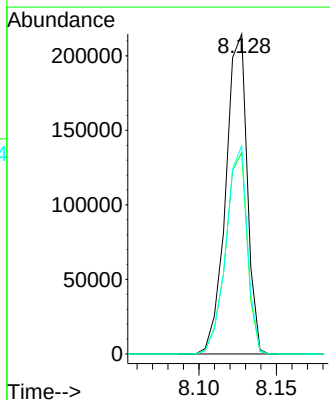
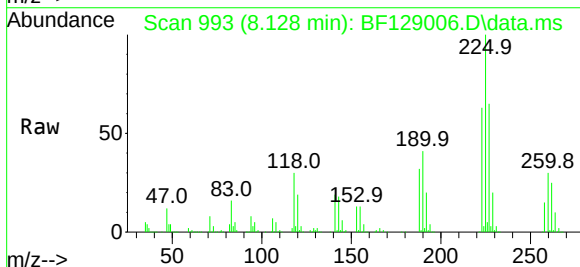
Manual Integrations
APPROVED

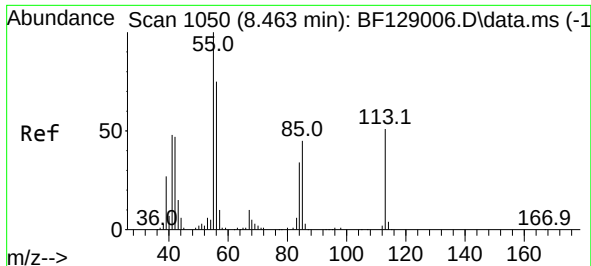
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#34
Hexachlorobutadiene
Concen: 32.881 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

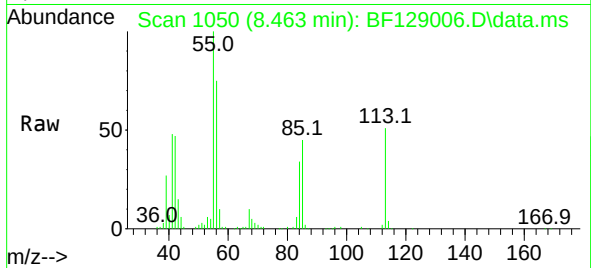
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	65.1	51.1	76.7





#35
 Caprolactam
 Concen: 26.746 ng
 RT: 8.463 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: BF129006.D
 Acq: 26 Jun 2022 15:30

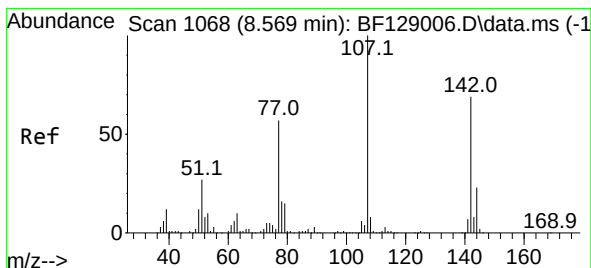
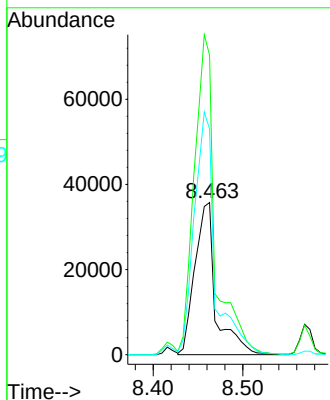
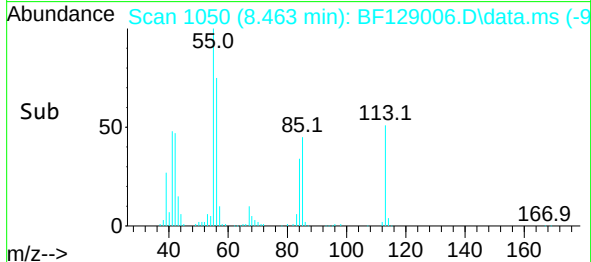
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



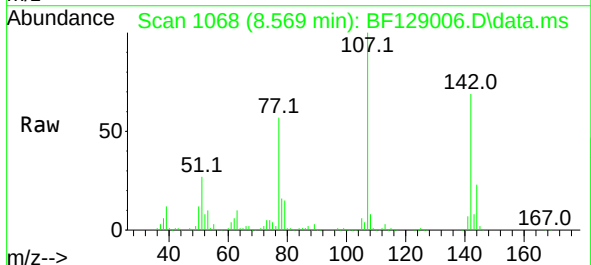
Tgt Ion:113 Resp: 58110
 Ion Ratio Lower Upper
 113 100
 55 196.8 188.5 228.5
 56 148.3 130.6 170.6

Manual Integrations
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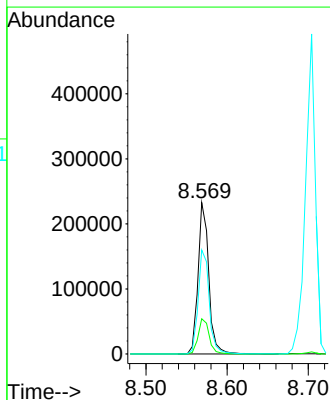
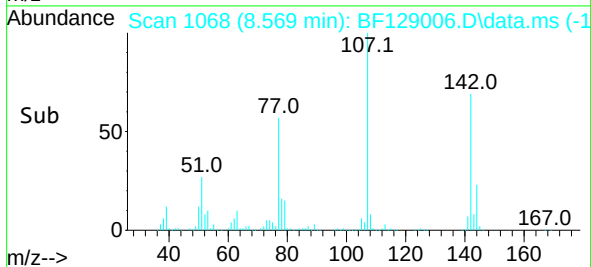
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

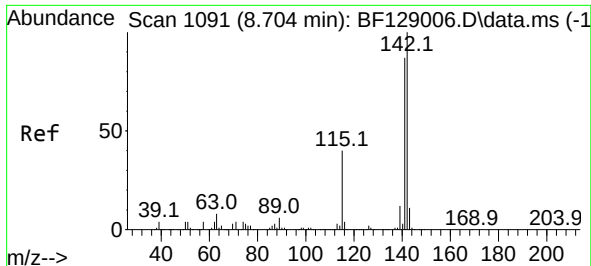


#36
 4-Chloro-3-methylphenol
 Concen: 25.000 ng
 RT: 8.569 min Scan# 1068
 Delta R.T. 0.000 min
 Lab File: BF129006.D
 Acq: 26 Jun 2022 15:30



Tgt Ion:107 Resp: 214369
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.5 29.3
 142 68.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 25.096 ng

RT: 8.704 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 42021

Ion Ratio Lower Upper

142 100

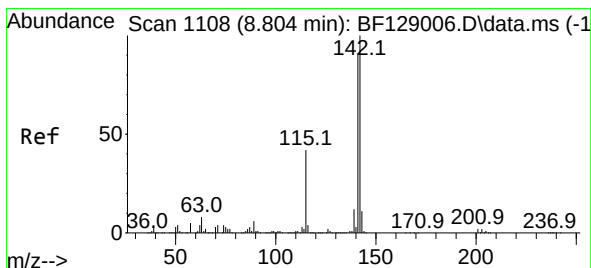
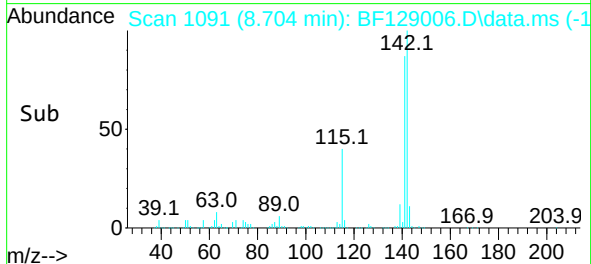
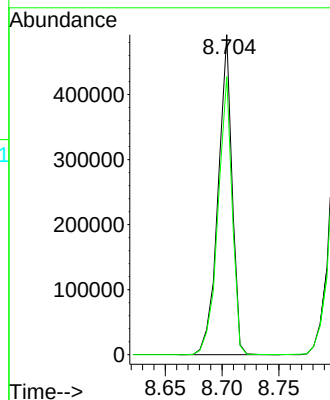
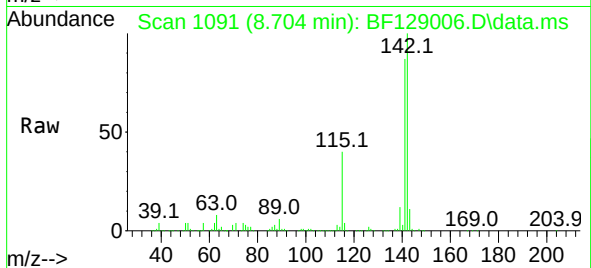
141 86.9 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#38

1-Methylnaphthalene

Concen: 25.313 ng

RT: 8.804 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF129006.D

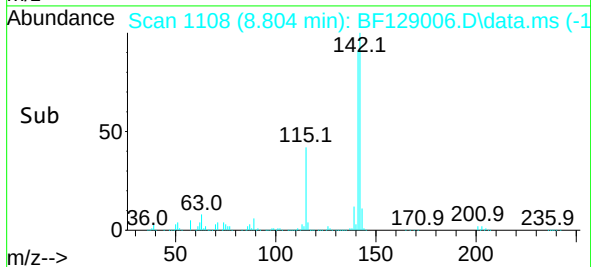
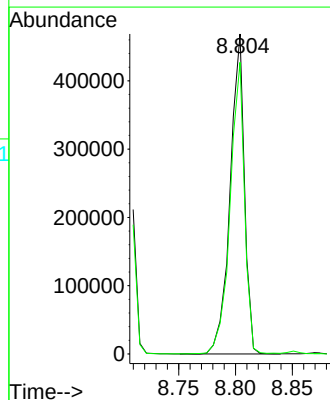
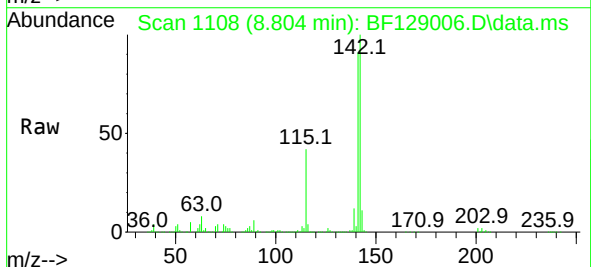
Acq: 26 Jun 2022 15:30

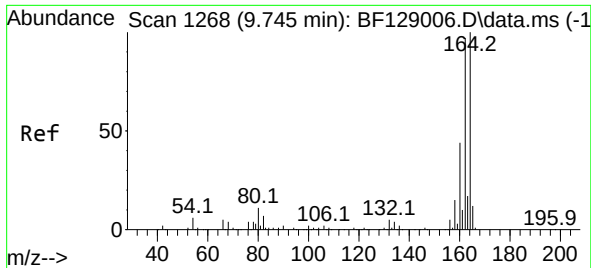
Tgt Ion:142 Resp: 409504

Ion Ratio Lower Upper

142 100

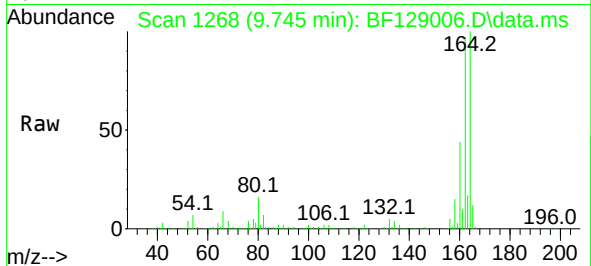
141 91.1 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

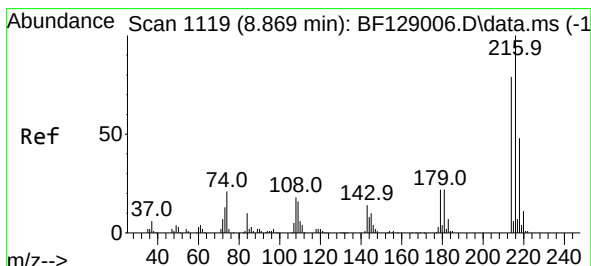
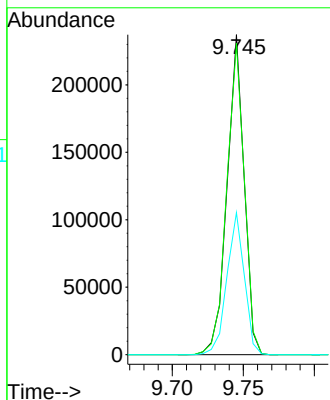
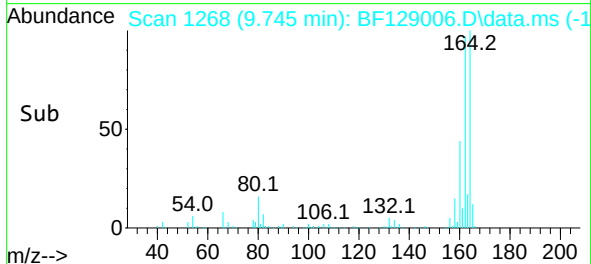
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



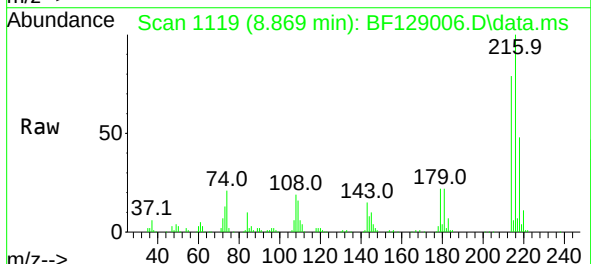
Tgt Ion:164 Resp: 19869
Ion Ratio Lower Upper
164 100
162 97.2 79.5 119.3
160 44.4 34.2 51.4

Manual Integrations
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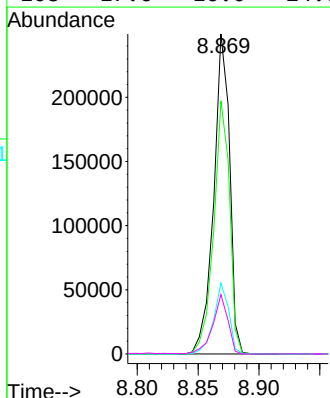
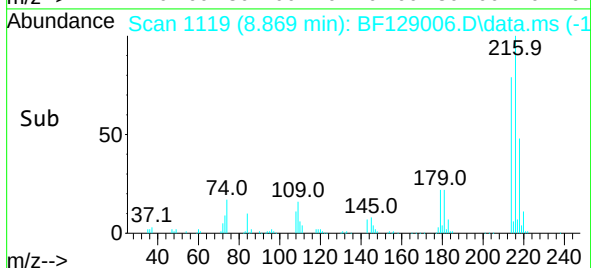
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

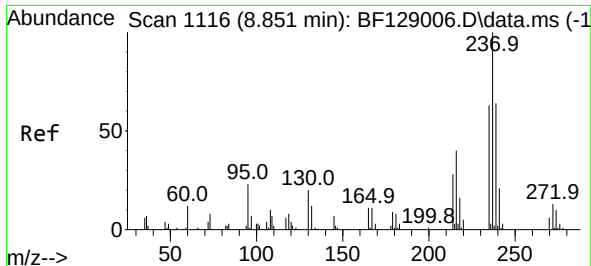


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.718 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



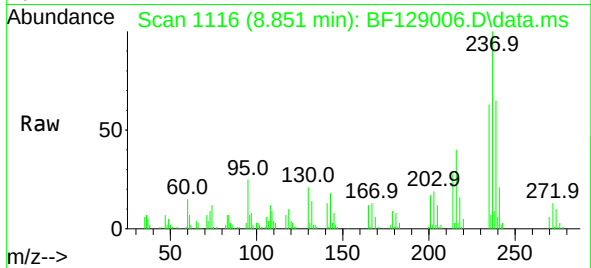
Tgt Ion:216 Resp: 226580
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 21.1 17.0 25.6
108 17.6 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 6.529 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

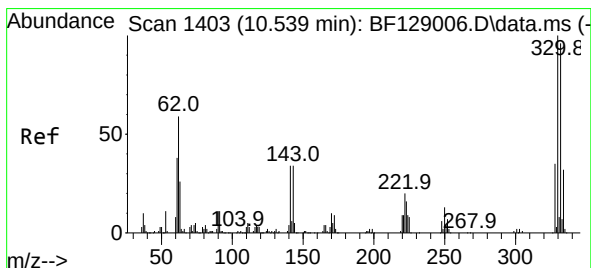
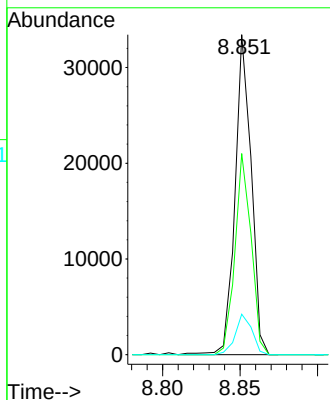
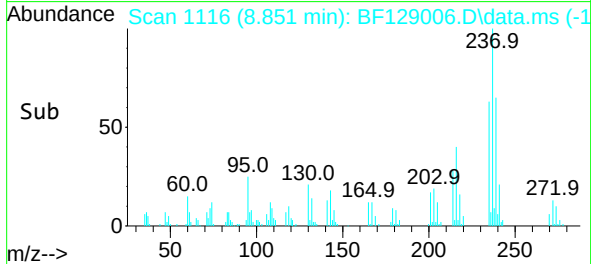
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



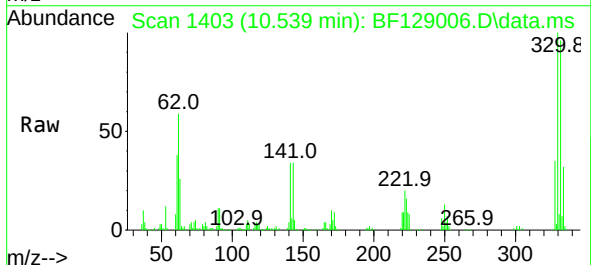
Tgt Ion: 237 Resp: 24218
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.7 0.0 31.9

Manual Integrations
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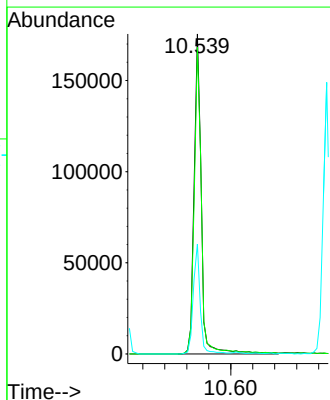
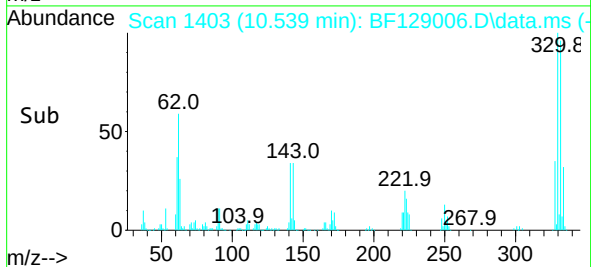
Reviewed By : Christian Giraldo 06/29/2022
Supervised By : Jagrut Upadhyay 06/29/2022

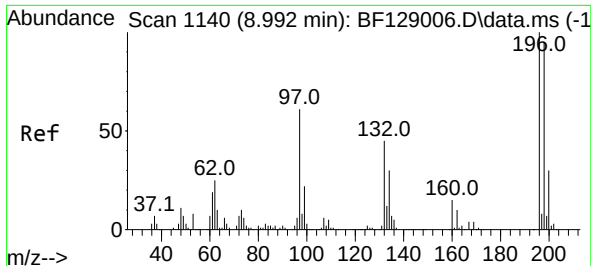


#42
2,4,6-Tribromophenol
Concen: 67.427 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



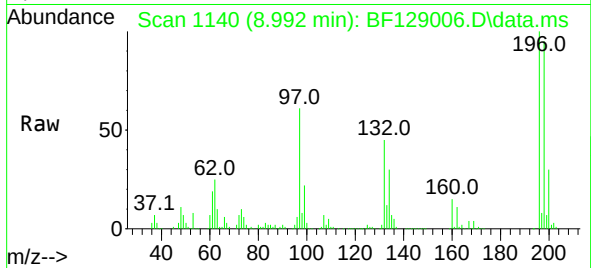
Tgt Ion: 330 Resp: 158297
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 32.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 32.785 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

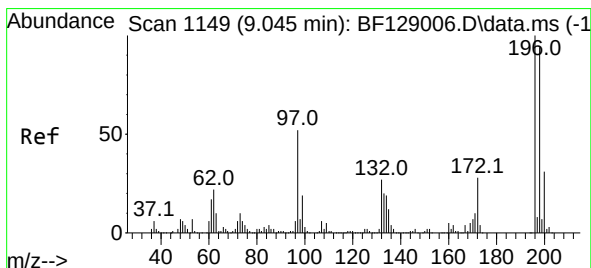
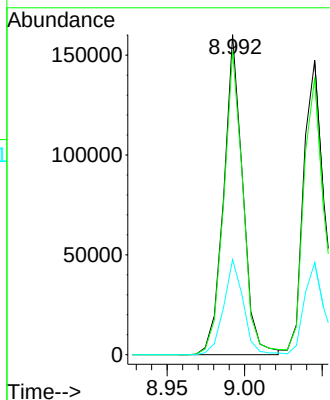
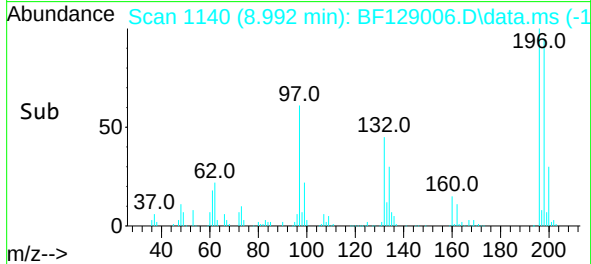
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



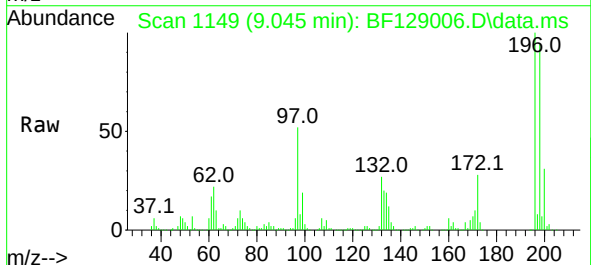
Tgt Ion:196 Resp: 13681
Ion Ratio Lower Upper
196 100
198 95.0 74.0 111.0
200 29.8 24.1 36.1

Manual Integrations
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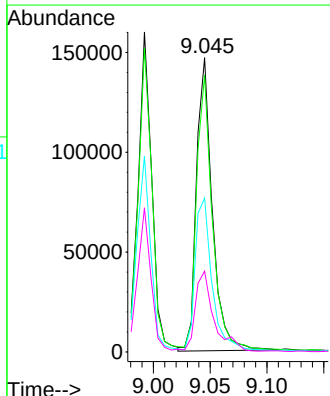
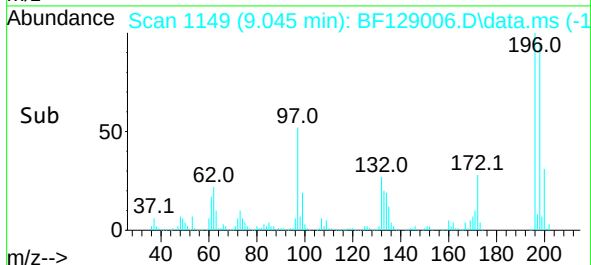
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

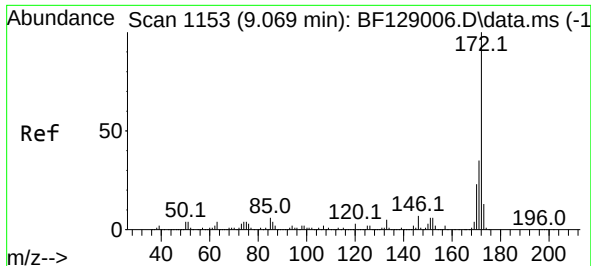


#44
2,4,5-Trichlorophenol
Concen: 33.170 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



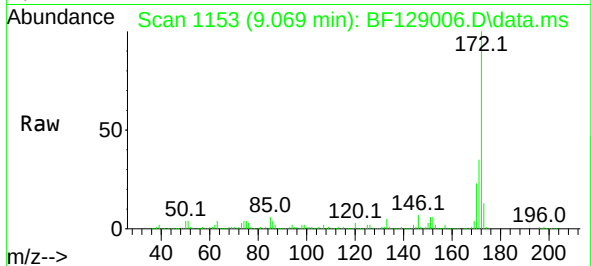
Tgt Ion:196 Resp: 143047
Ion Ratio Lower Upper
196 100
198 94.1 75.7 113.5
97 52.3 36.4 54.6
132 27.5 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 71.485 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

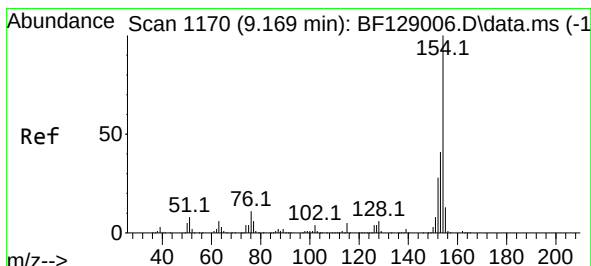
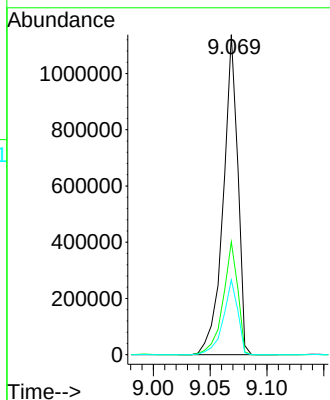
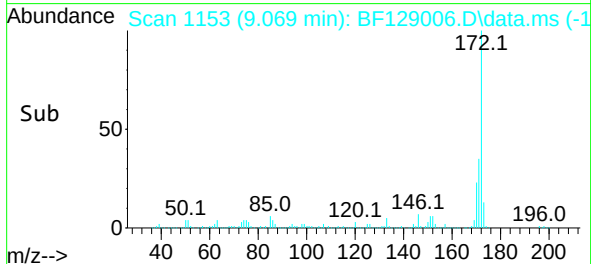
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



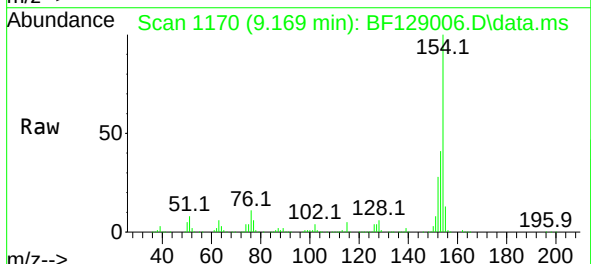
Tgt Ion:172 Resp: 101397
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.4 19.8 29.8

Manual Integrations
APPROVED

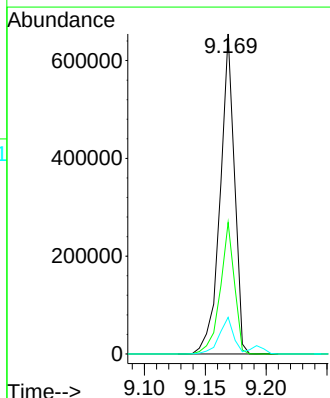
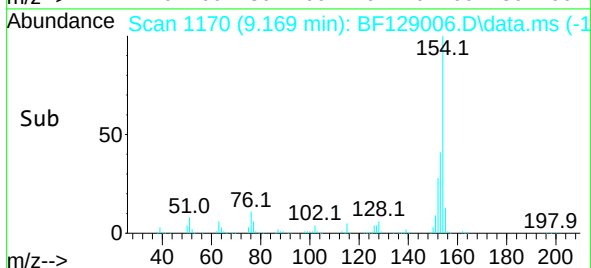
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

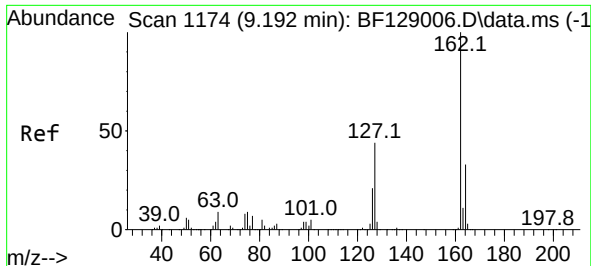


#46
1,1'-Biphenyl
Concen: 35.963 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



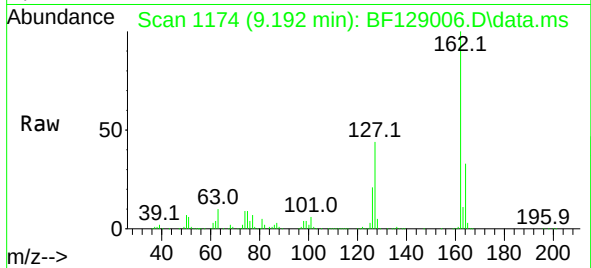
Tgt Ion:154 Resp: 536156
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 11.5 0.0 33.3





#47
2-Chloronaphthalene
Concen: 37.096 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

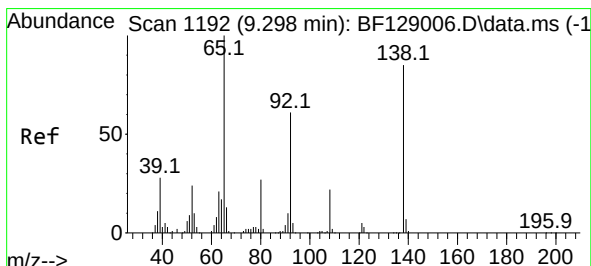
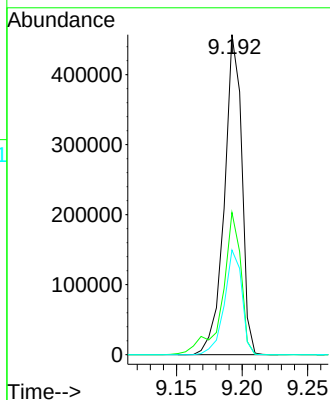
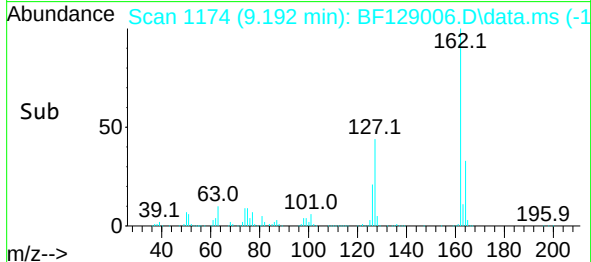
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 422009
Ion Ratio Lower Upper
162 100
127 44.5 34.5 51.7
164 32.7 26.5 39.7

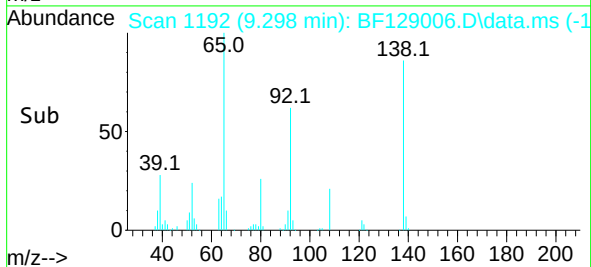
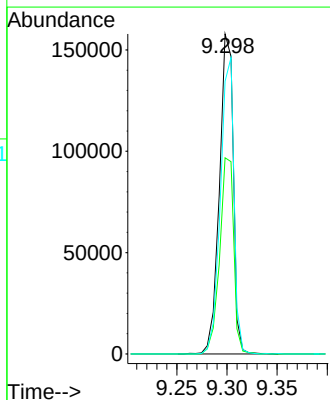
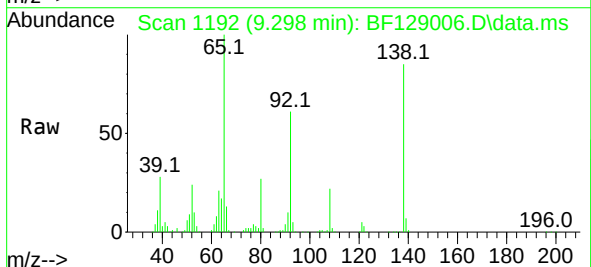
Manual Integrations
APPROVED

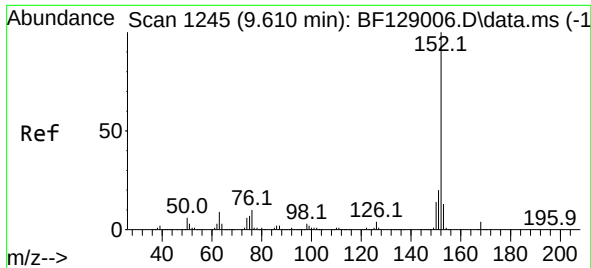
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#48
2-Nitroaniline
Concen: 38.927 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

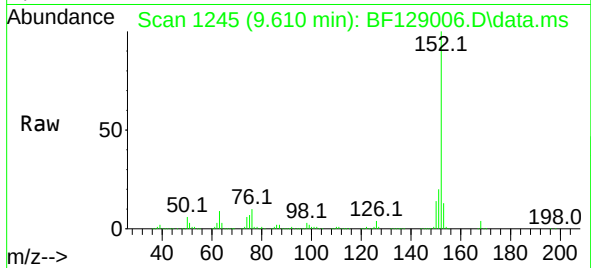
Tgt Ion: 65 Resp: 151430
Ion Ratio Lower Upper
65 100
92 61.3 51.9 77.9
138 85.2 76.4 114.6





#49
Acenaphthylene
Concen: 36.124 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

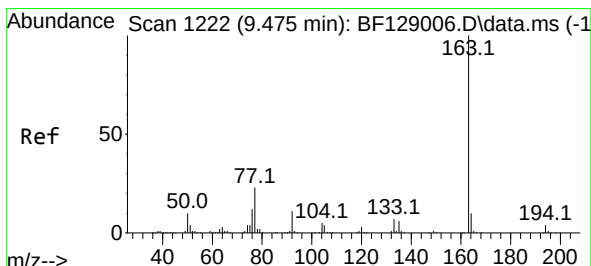
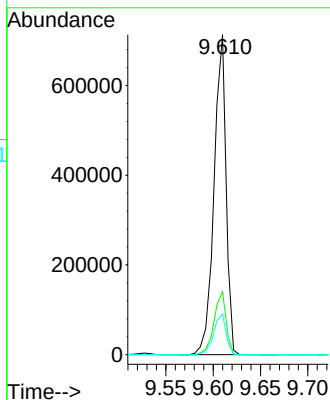
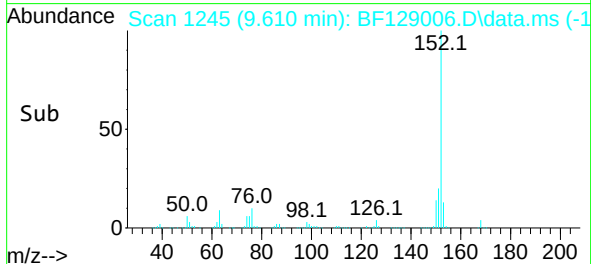
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



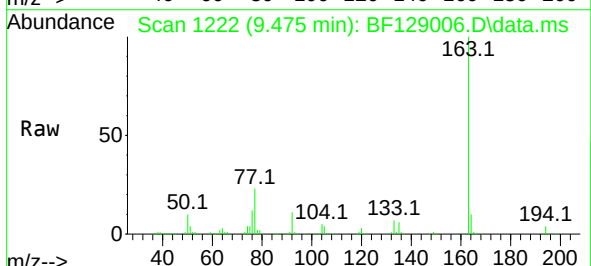
Tgt Ion:152 Resp: 62912
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.7 10.7 16.1

Manual Integrations
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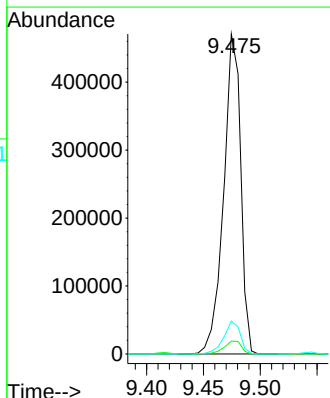
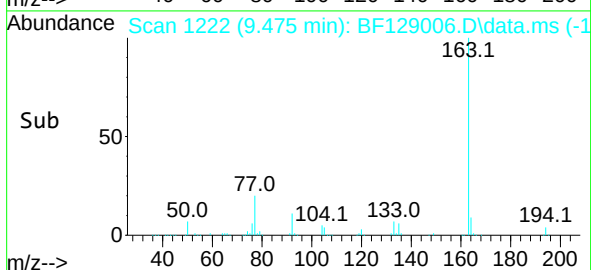
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

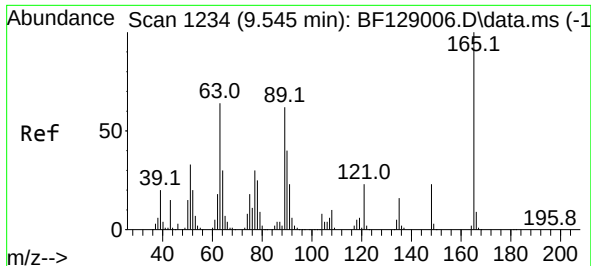


#50
Dimethylphthalate
Concen: 36.176 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



Tgt Ion:163 Resp: 491997
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 38.530 ng

RT: 9.545 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 10342

Ion Ratio Lower Upper

165 100

63 64.6 44.9 67.3

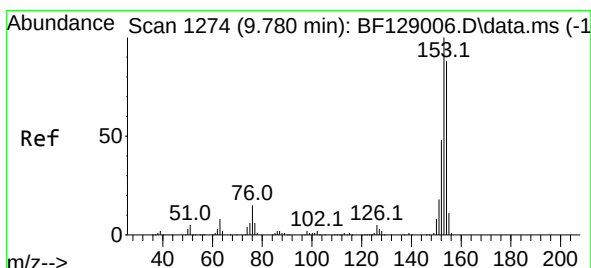
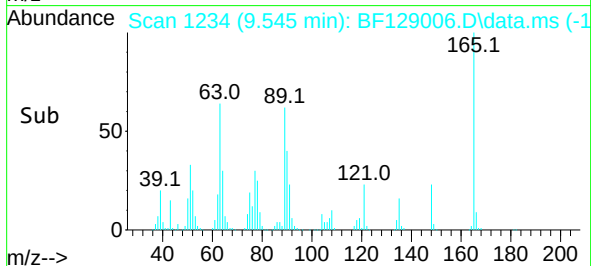
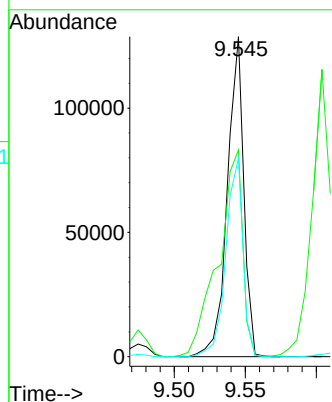
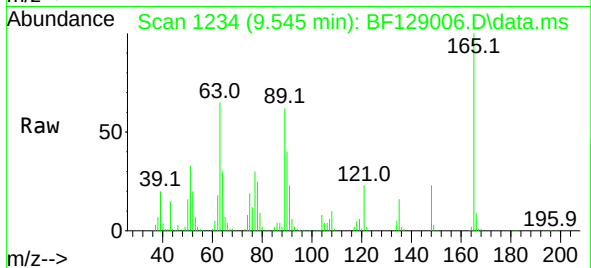
89 62.1 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#52

Acenaphthene

Concen: 33.065 ng

RT: 9.780 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

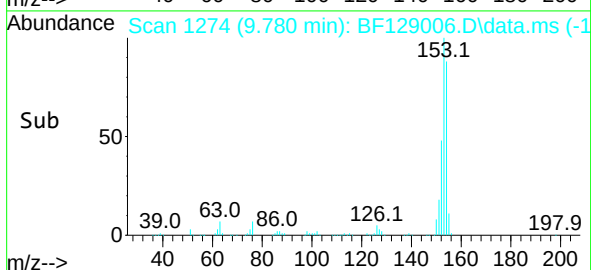
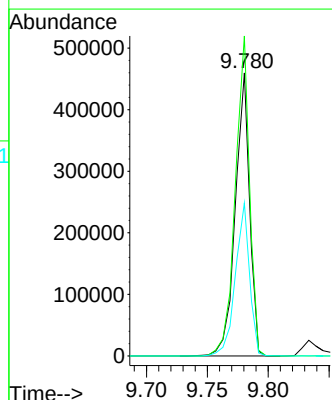
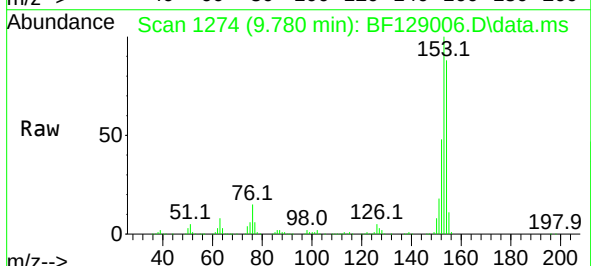
Tgt Ion:154 Resp: 375005

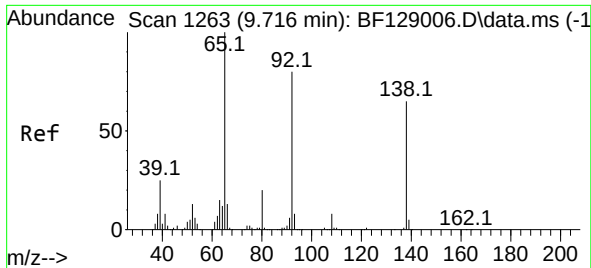
Ion Ratio Lower Upper

154 100

153 113.1 89.6 134.4

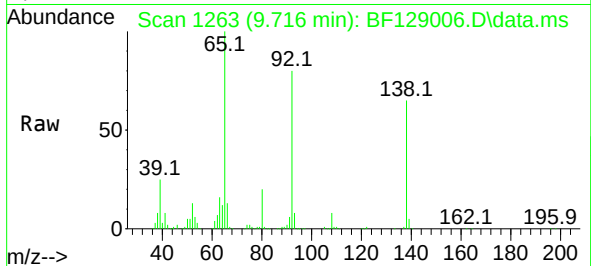
152 54.1 42.4 63.6





#53
3-Nitroaniline
Concen: 39.109 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

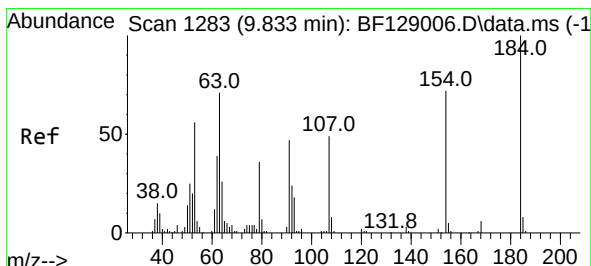
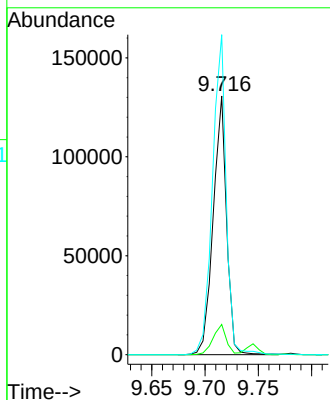
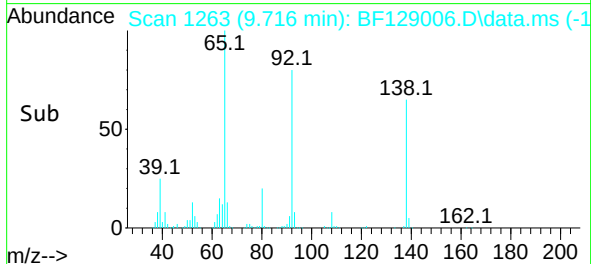
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



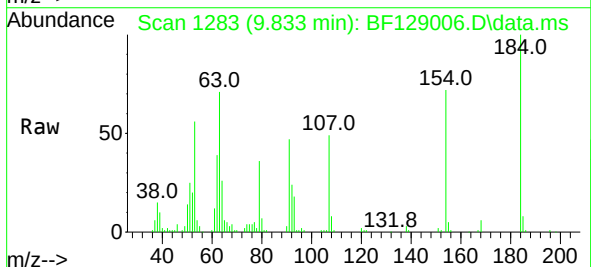
Tgt Ion:138 Resp: 113930
Ion Ratio Lower Upper
138 100
108 11.7 10.9 16.3
92 123.7 98.2 147.2

Manual Integrations
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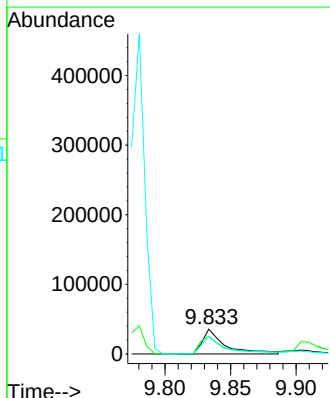
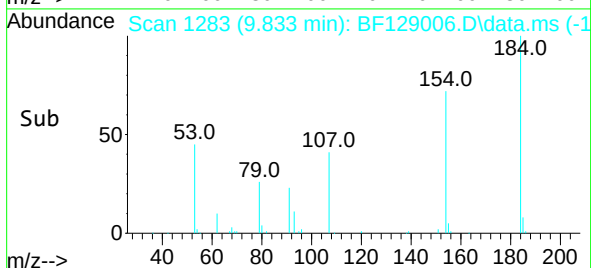
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

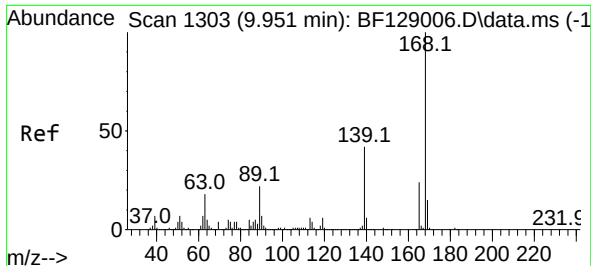


#54
2,4-Dinitrophenol
Concen: 28.611 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



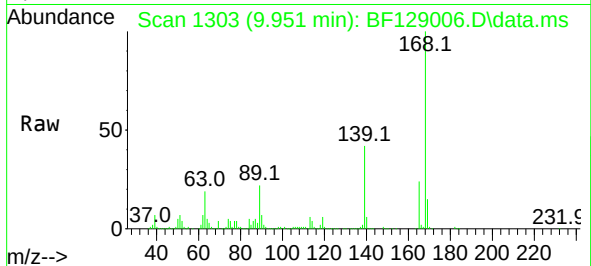
Tgt Ion:184 Resp: 42777
Ion Ratio Lower Upper
184 100
63 70.5 64.5 96.7
154 71.5 50.6 75.8





#55
Dibenzenofuran
Concen: 35.416 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

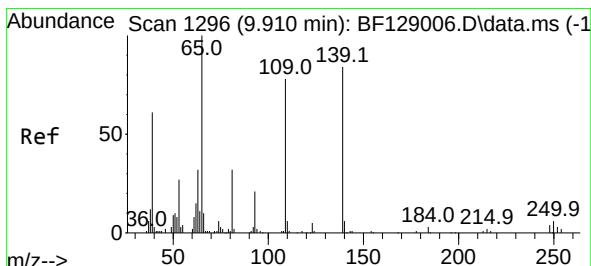
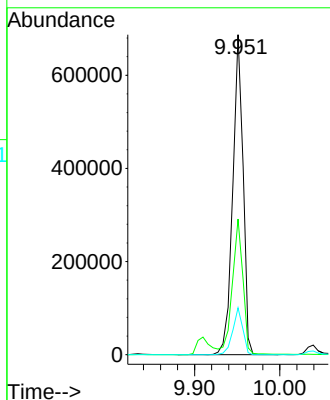
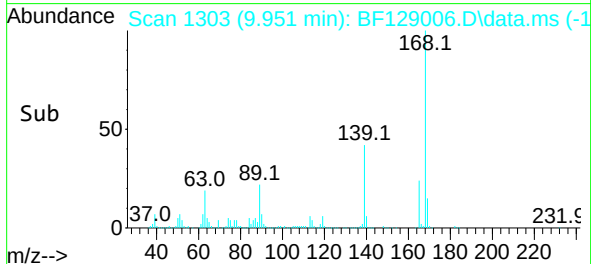
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



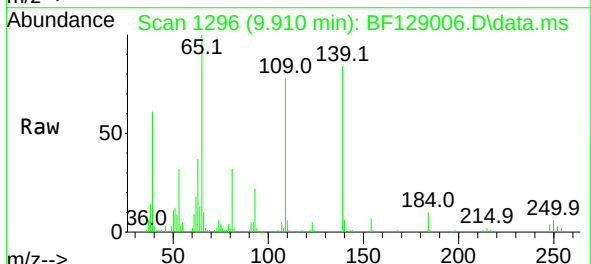
Tgt Ion:168 Resp: 57725
Ion Ratio Lower Upper
168 100
139 42.4 30.6 46.0
169 14.7 11.0 16.6

Manual Integrations
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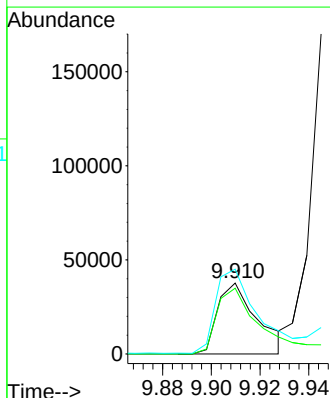
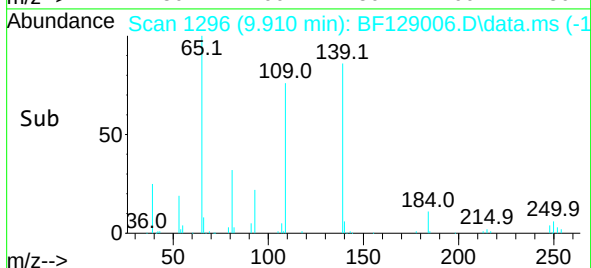
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

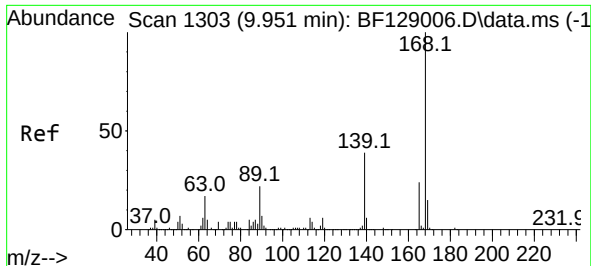


#56
4-Nitrophenol
Concen: 20.094 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



Tgt Ion:139 Resp: 42435
Ion Ratio Lower Upper
139 100
109 92.7 50.7 90.7#
65 119.5 74.5 114.5#





#57

2,4-Dinitrotoluene

Concen: 38.250 ng

RT: 9.951 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF129006.D

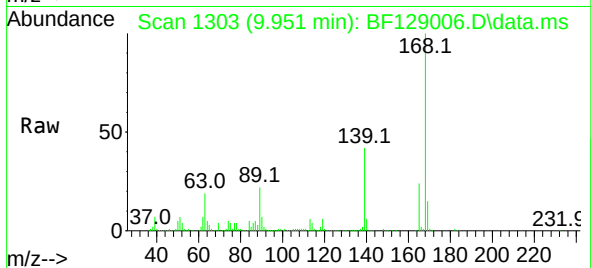
Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:165 Resp: 137024

Ion Ratio Lower Upper

165 100

63 78.1 39.8 59.6

89 91.0 60.2 90.2

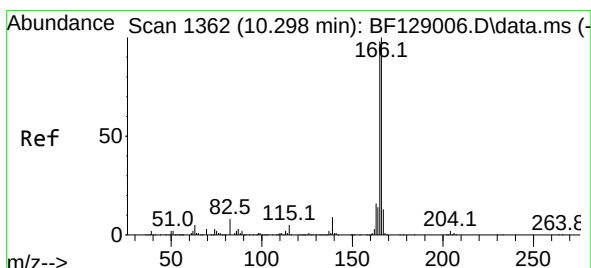
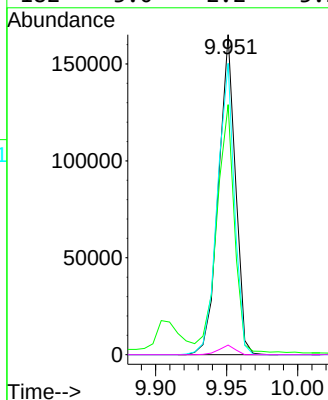
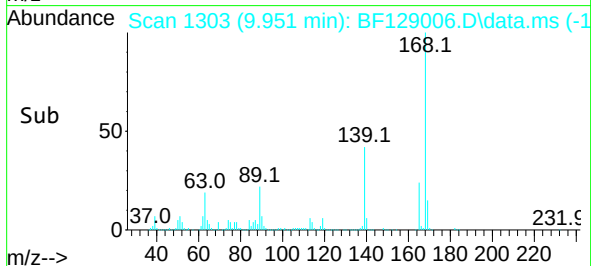
182 3.0 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#58

Fluorene

Concen: 36.295 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

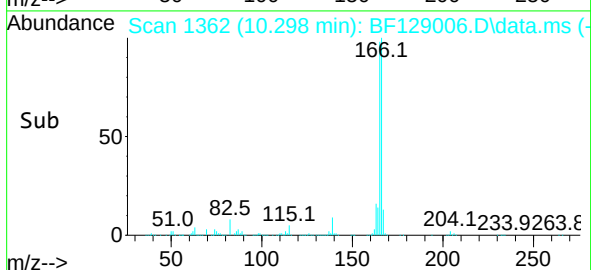
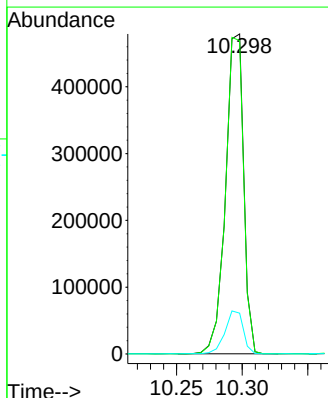
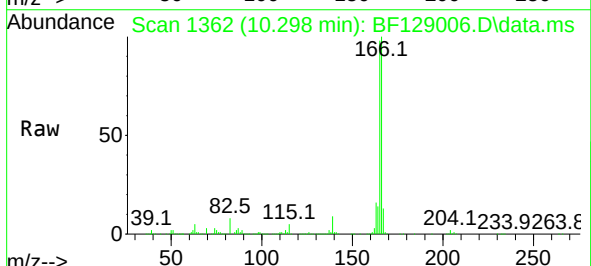
Tgt Ion:166 Resp: 458786

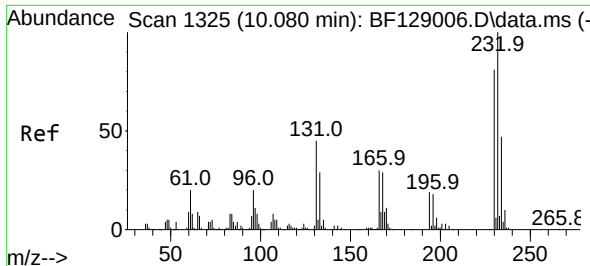
Ion Ratio Lower Upper

166 100

165 97.9 78.1 117.1

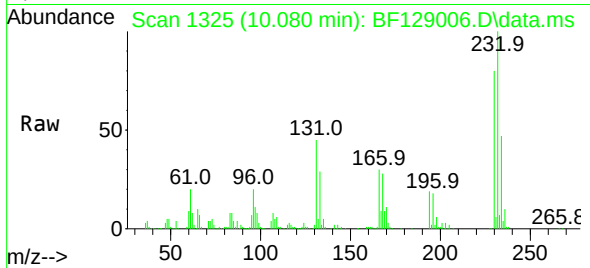
167 12.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 31.754 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

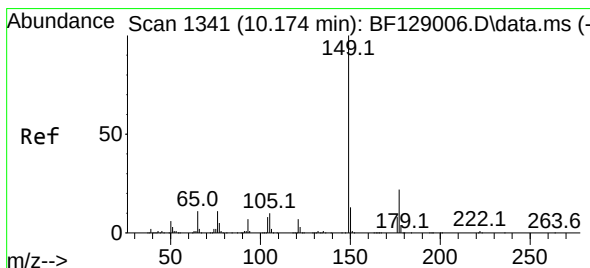
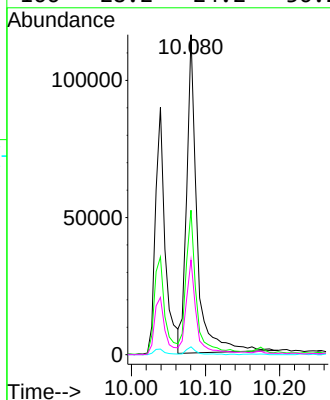
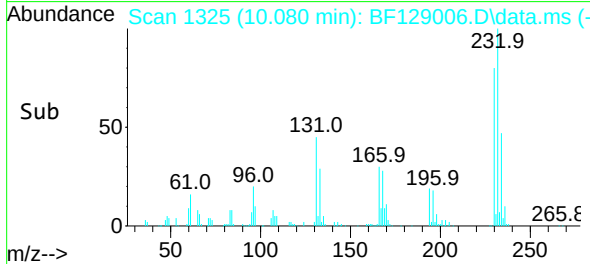
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



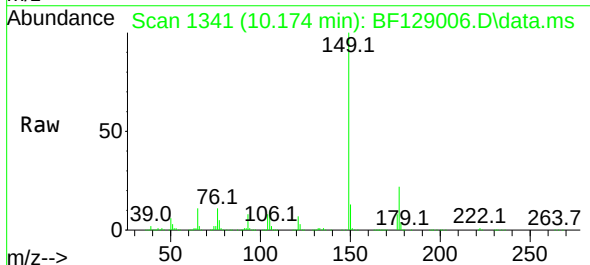
Tgt Ion:232 Resp: 113109
Ion Ratio Lower Upper
232 100
131 45.0 36.1 54.1
130 2.5 1.8 2.8
166 28.2 24.2 36.2

Manual Integrations
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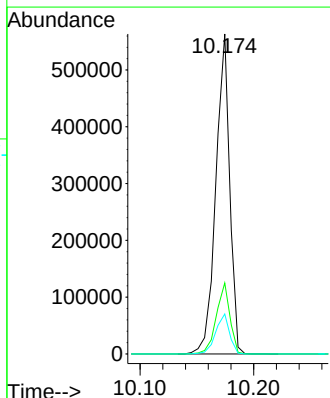
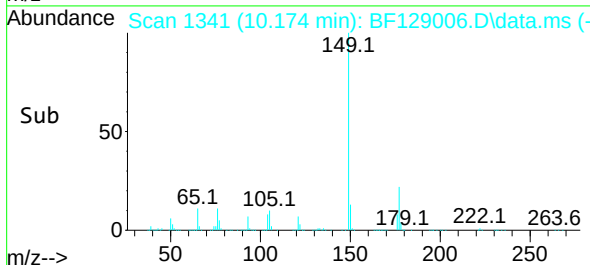
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

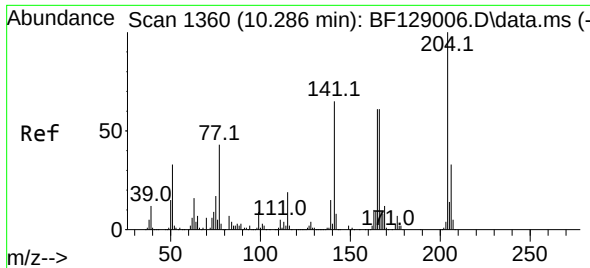


#60
Diethylphthalate
Concen: 34.897 ng
RT: 10.174 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



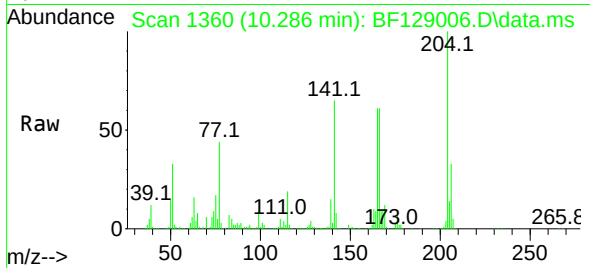
Tgt Ion:149 Resp: 477012
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 35.703 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

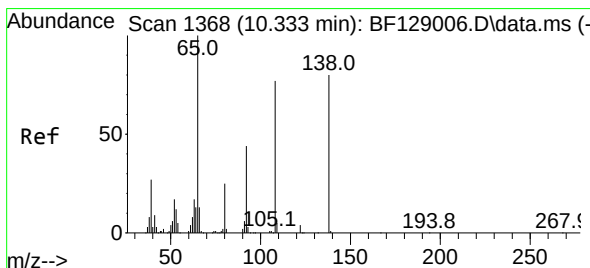
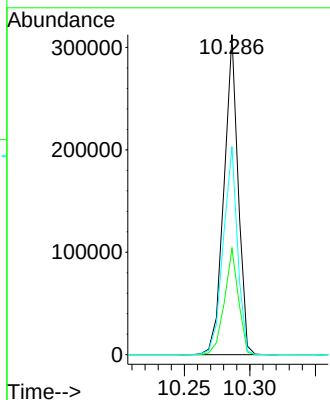
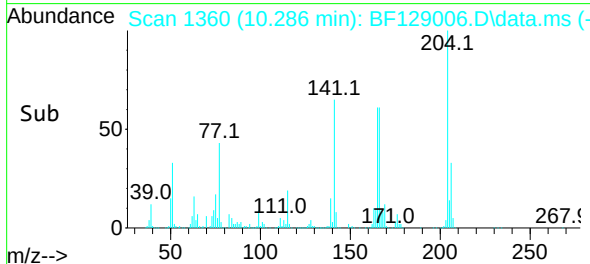
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



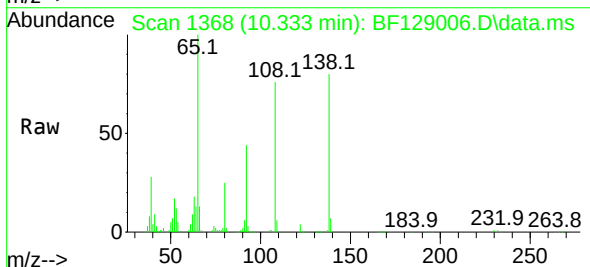
Tgt Ion:204 Resp: 234070
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 65.0 47.0 70.4

Manual Integrations
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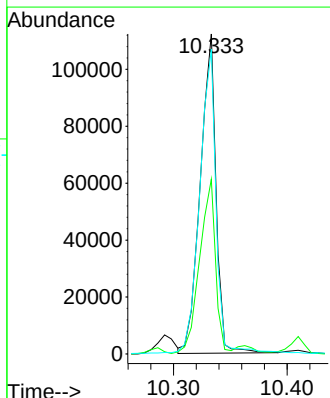
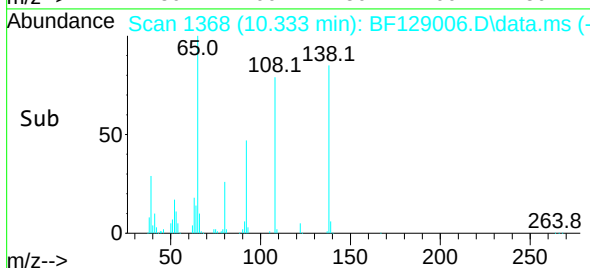
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

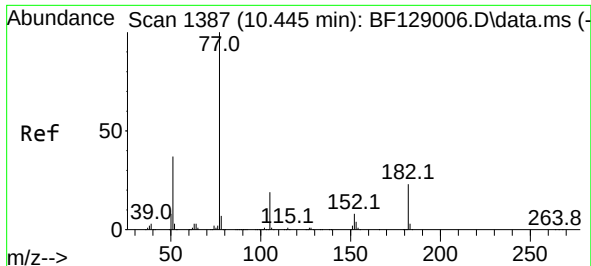


#62
4-Nitroaniline
Concen: 36.646 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



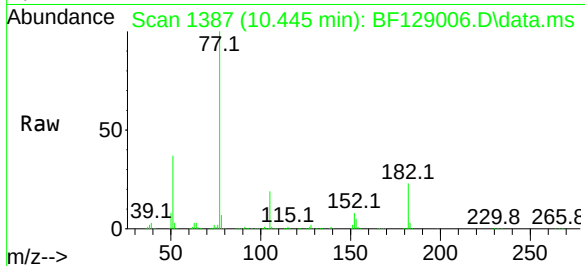
Tgt Ion:138 Resp: 108095
Ion Ratio Lower Upper
138 100
92 54.6 33.5 73.5
108 95.2 61.0 101.0





#63
Azobenzene
Concen: 36.484 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

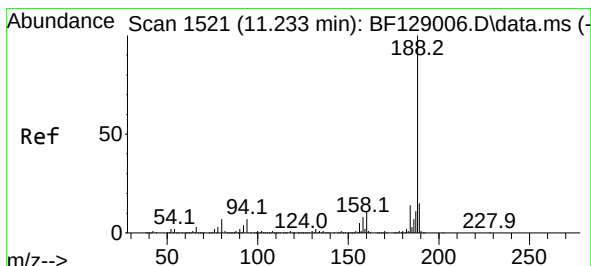
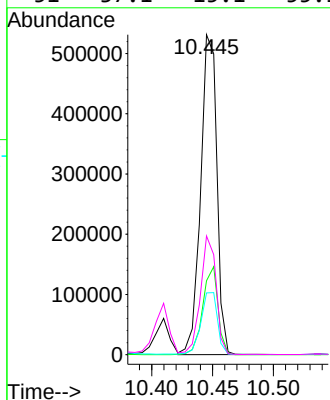
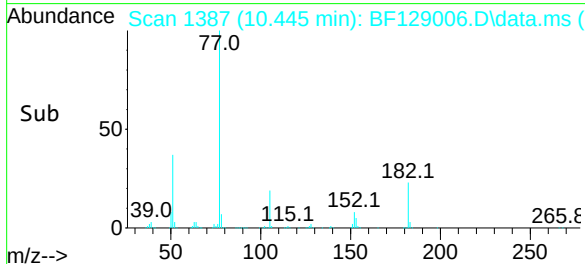
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



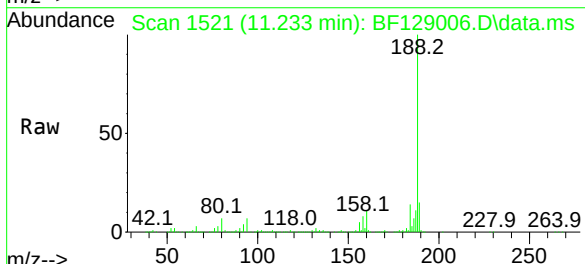
Tgt Ion: 77 Resp: 490949
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 19.3 1.6 41.6
51 37.1 15.1 55.1

Manual Integrations
APPROVED

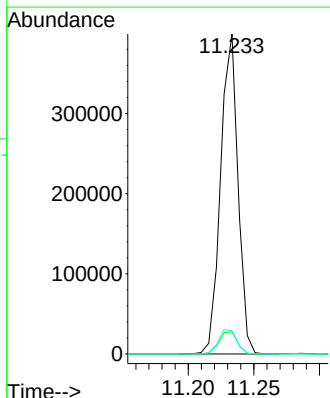
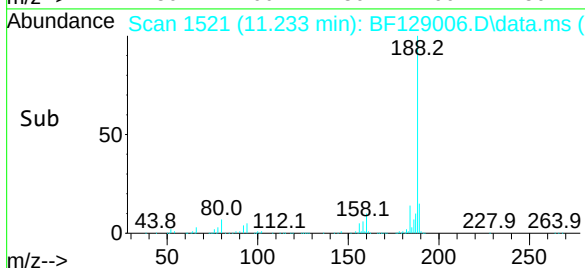
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

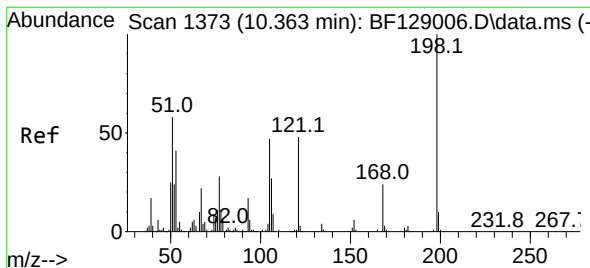


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



Tgt Ion:188 Resp: 367090
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6#
80 7.3 7.6 11.4#





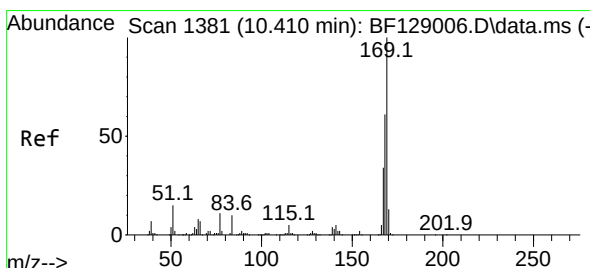
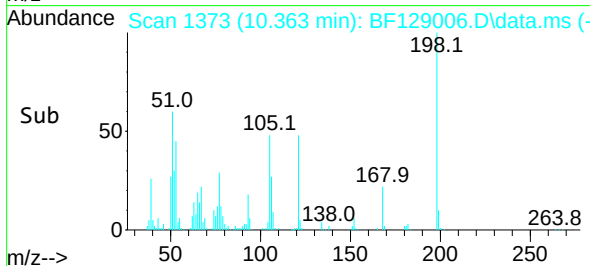
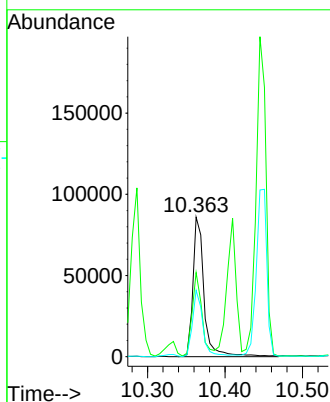
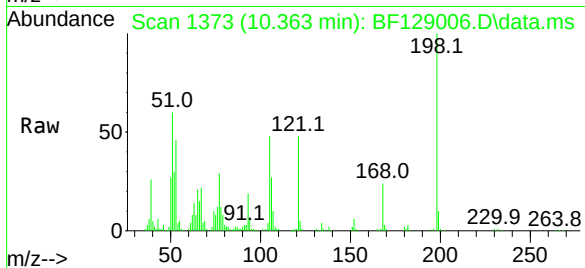
#65
4,6-Dinitro-2-methylphenol
Concen: 39.794 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 86209
Ion Ratio Lower Upper
198 100
51 60.4 37.6 77.6
105 47.6 27.0 67.0

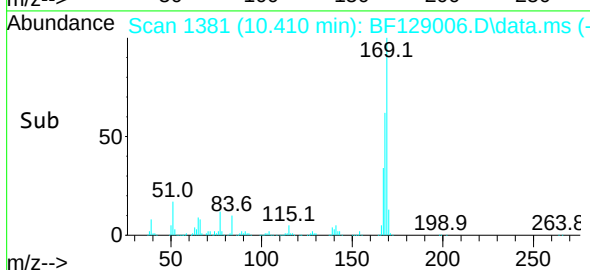
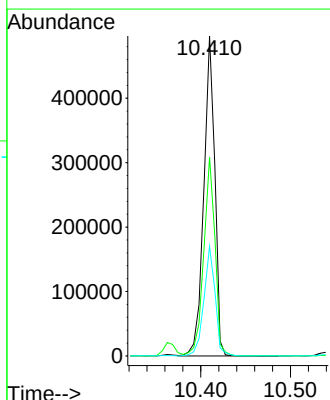
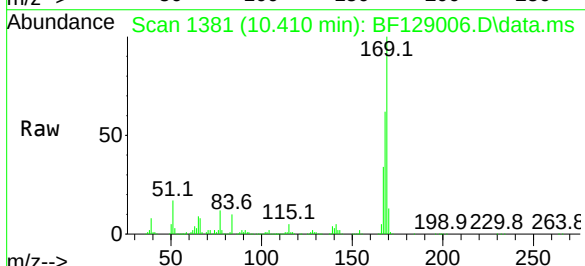
Manual Integrations
APPROVED

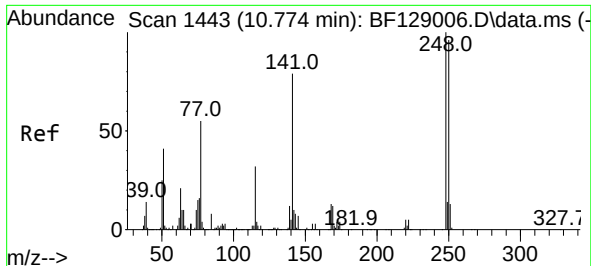
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022



#66
n-Nitrosodiphenylamine
Concen: 37.453 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

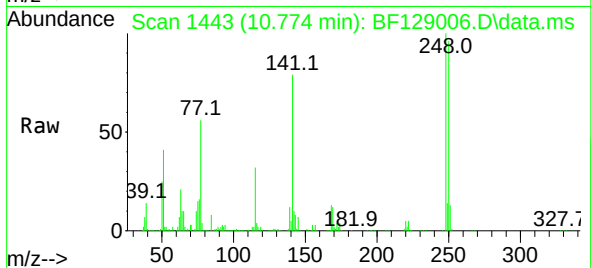
Tgt Ion:169 Resp: 422587
Ion Ratio Lower Upper
169 100
168 62.2 50.1 75.1
167 34.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 36.904 ng
RT: 10.774 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

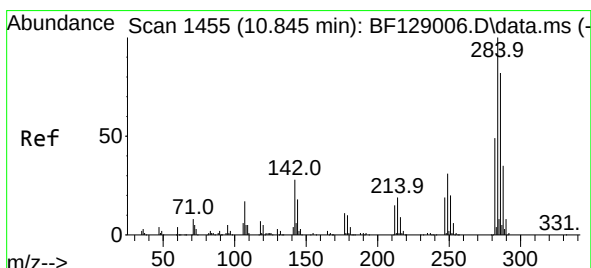
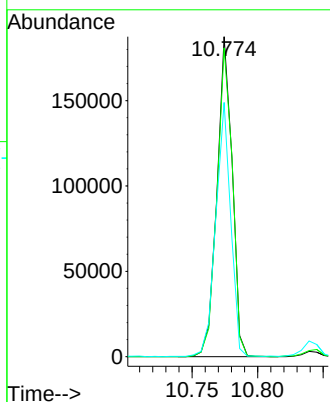
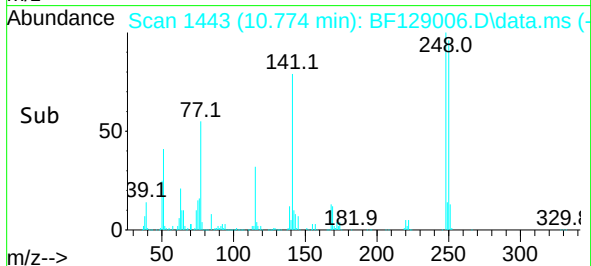
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



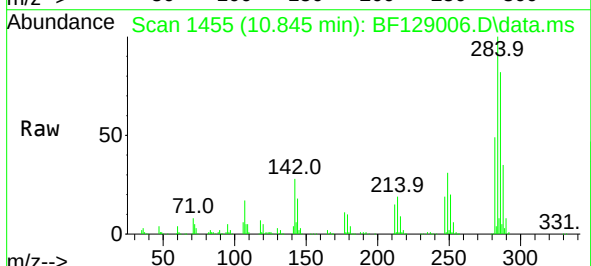
Tgt Ion:248 Resp: 151070
Ion Ratio Lower Upper
248 100
250 96.5 80.6 120.8
141 79.4 58.9 88.3

Manual Integrations
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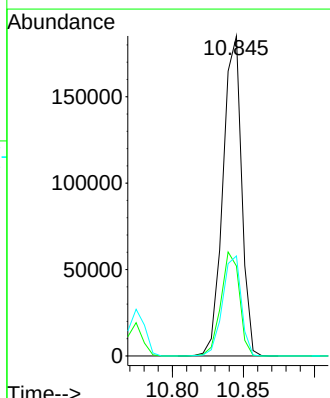
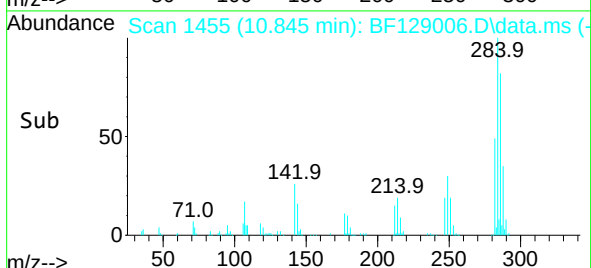
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

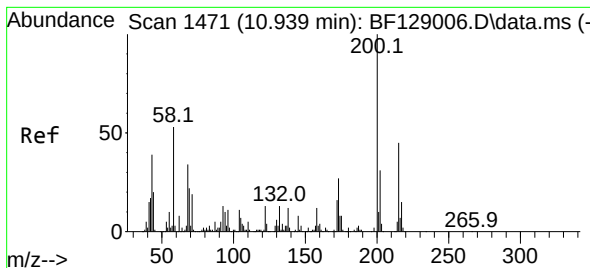


#68
Hexachlorobenzene
Concen: 37.178 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



Tgt Ion:284 Resp: 169023
Ion Ratio Lower Upper
284 100
142 28.1 29.0 43.4#
249 31.3 25.0 37.6





#69

Atrazine

Concen: 36.445 ng

RT: 10.939 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 132239

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

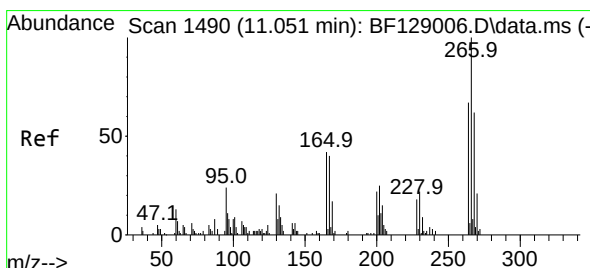
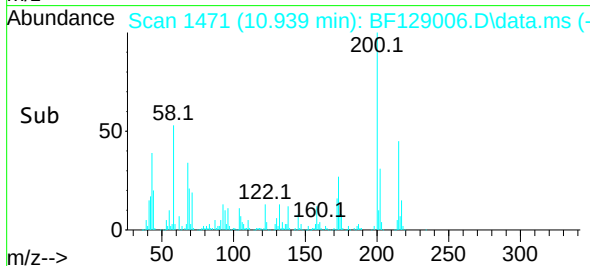
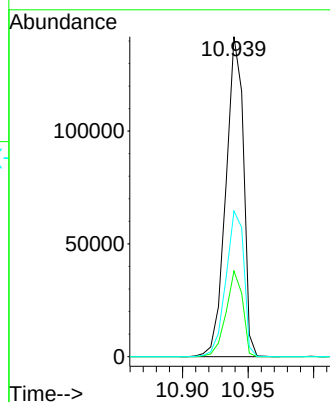
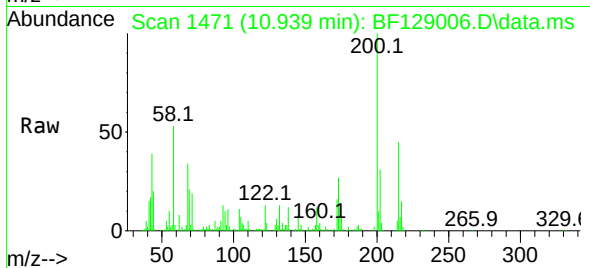
215 45.5 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#70

Pentachlorophenol

Concen: 14.436 ng

RT: 11.051 min Scan# 1490

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

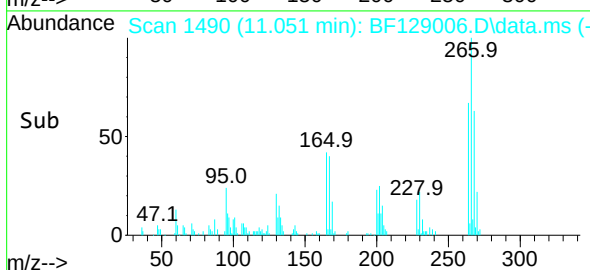
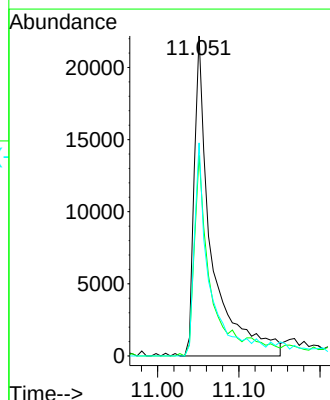
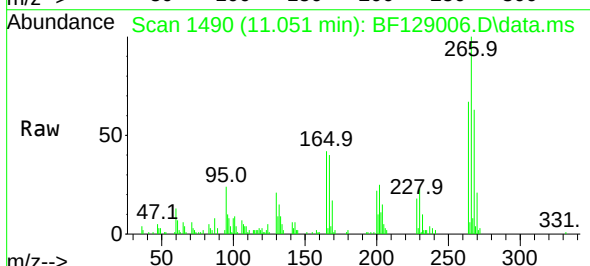
Tgt Ion:266 Resp: 32761

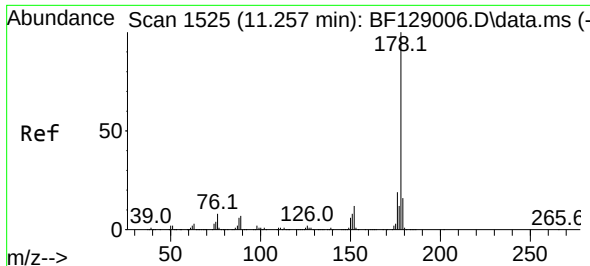
Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.4

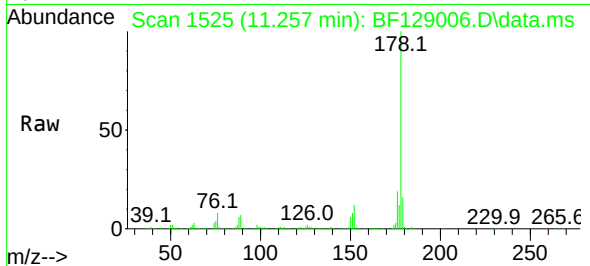
264 66.6 49.4 74.2





#71
Phenanthrene
Concen: 37.014 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

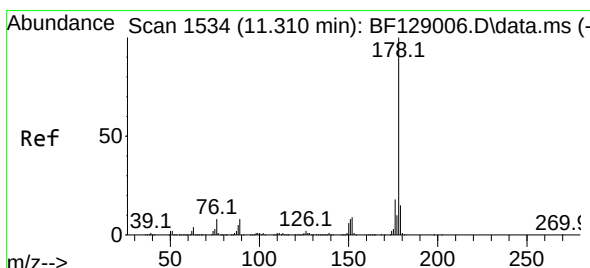
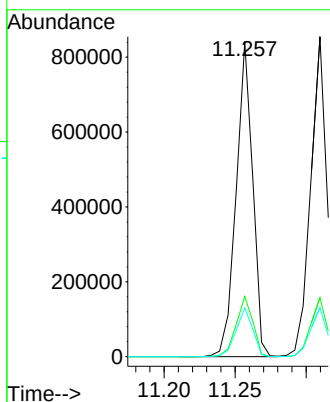
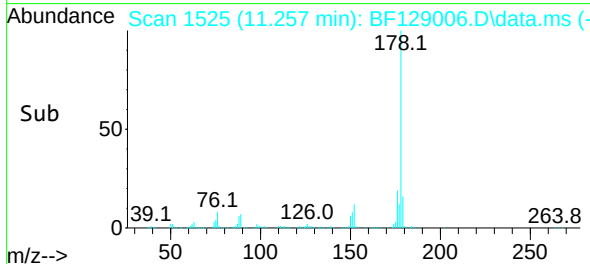
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



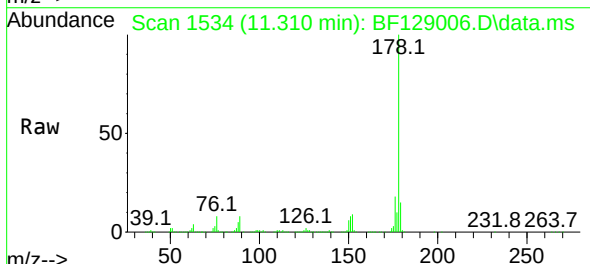
Tgt Ion:178 Resp: 68152
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.5 12.6 19.0

Manual Integrations
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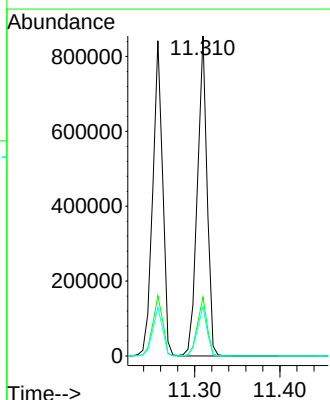
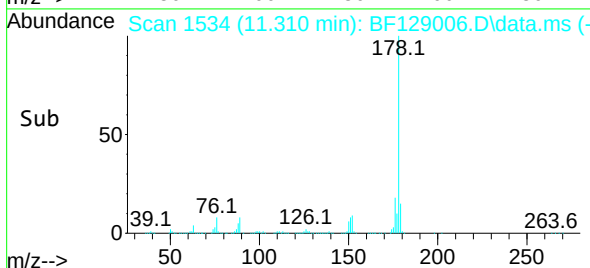
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

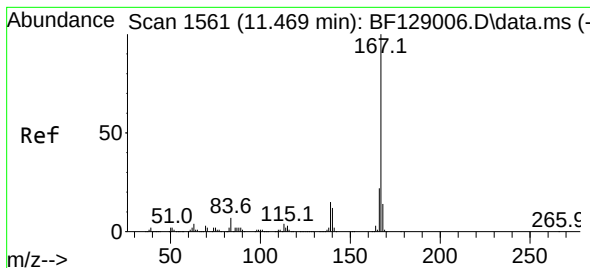


#72
Anthracene
Concen: 37.162 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



Tgt Ion:178 Resp: 677256
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.3 12.6 19.0





#73

Carbazole

Concen: 37.555 ng

RT: 11.469 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF129006.D

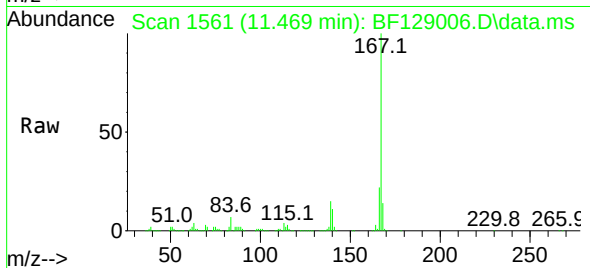
Acq: 26 Jun 2022 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:167 Resp: 63568

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

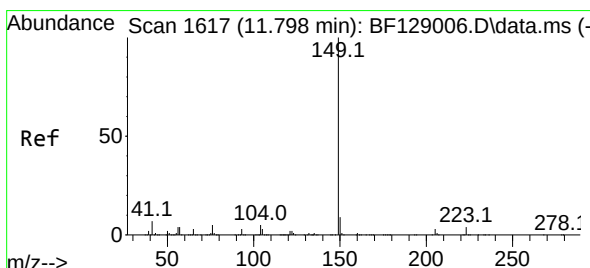
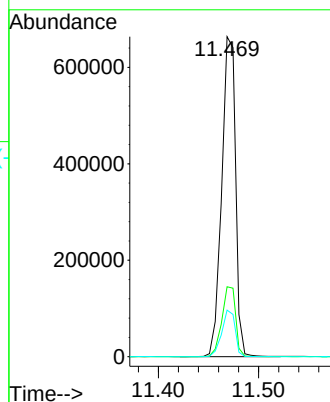
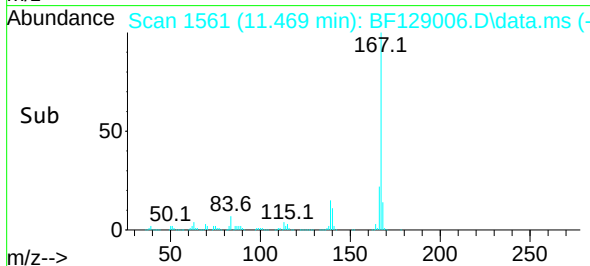
139 14.6 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/29/2022



#74

Di-n-butylphthalate

Concen: 35.709 ng

RT: 11.798 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF129006.D

Acq: 26 Jun 2022 15:30

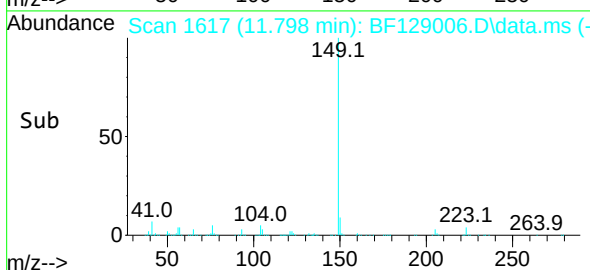
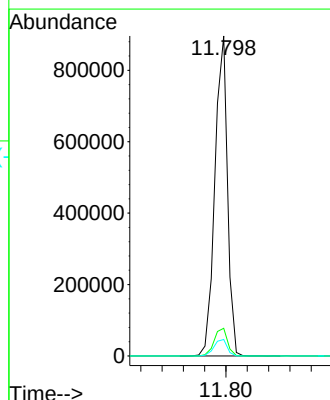
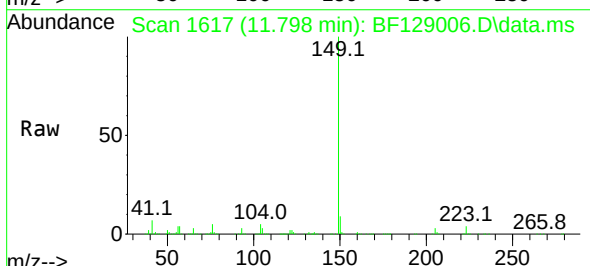
Tgt Ion:149 Resp: 735931

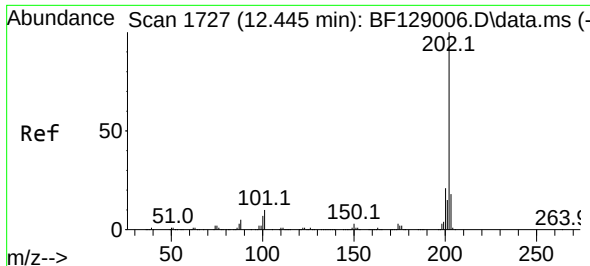
Ion Ratio Lower Upper

149 100

150 8.6 7.5 11.3

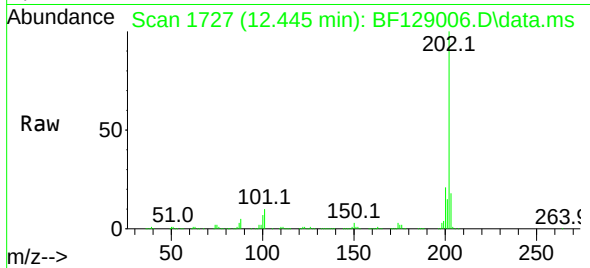
104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 38.020 ng
RT: 12.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

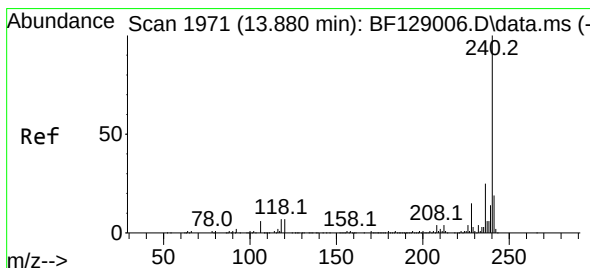
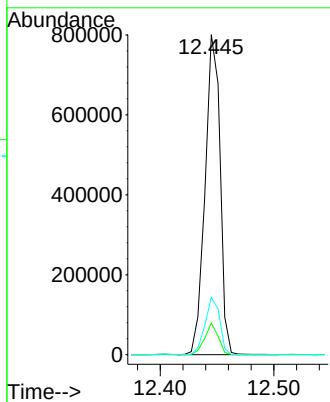
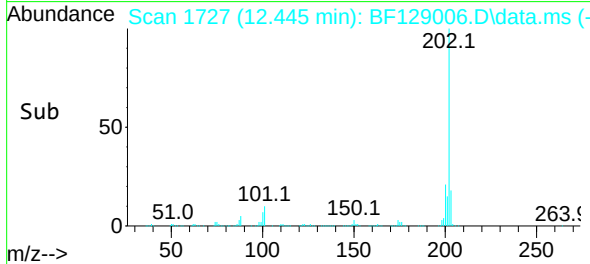
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



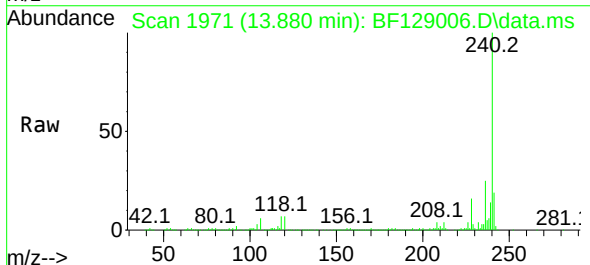
Tgt Ion:202 Resp: 731749
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
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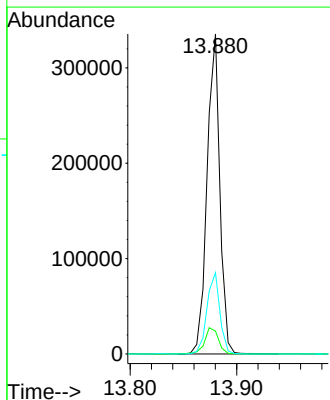
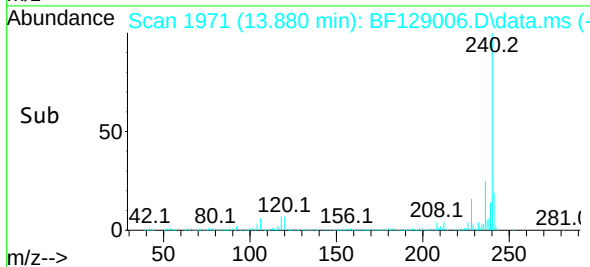
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

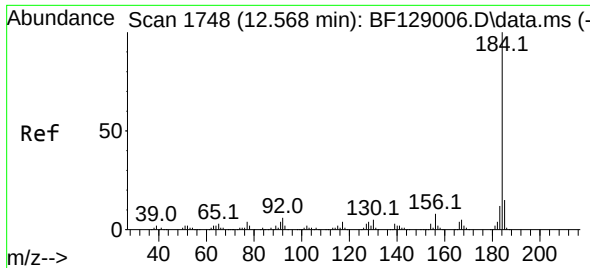


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



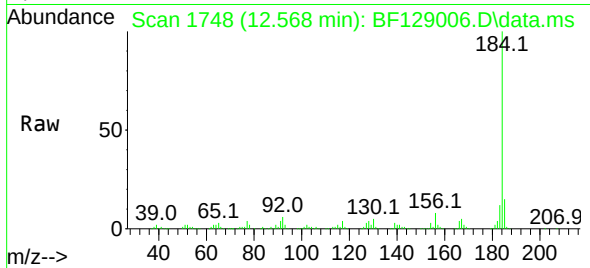
Tgt Ion:240 Resp: 279302
Ion Ratio Lower Upper
240 100
120 7.2 8.9 13.3#
236 25.4 20.8 31.2





#77
Benzidine
Concen: 31.079 ng
RT: 12.568 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

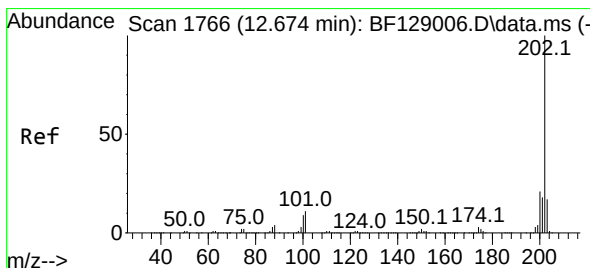
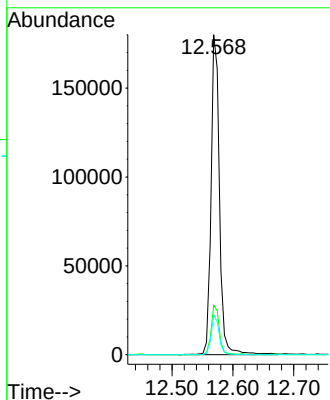
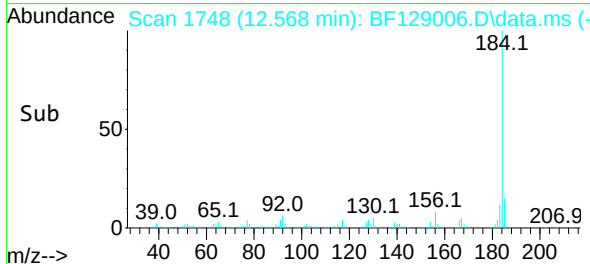
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



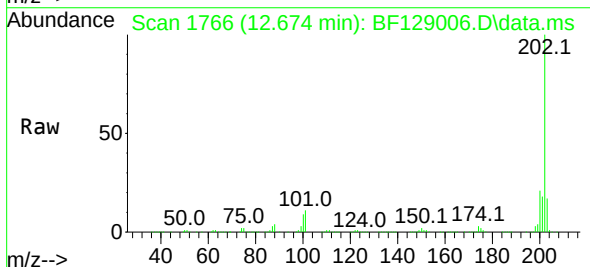
Tgt Ion:184 Resp: 17303
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 12.4 9.3 13.9

Manual Integrations
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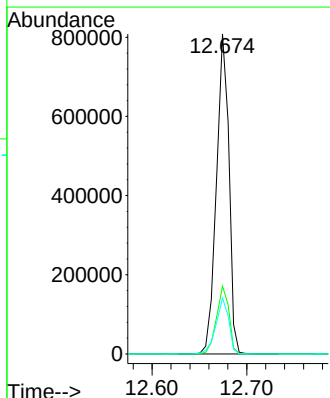
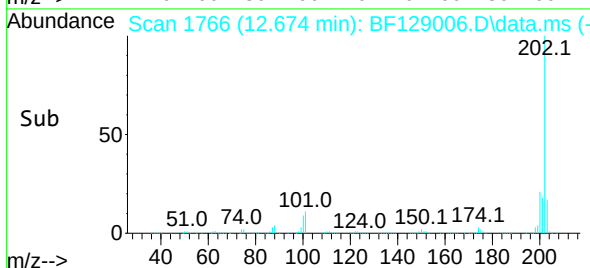
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

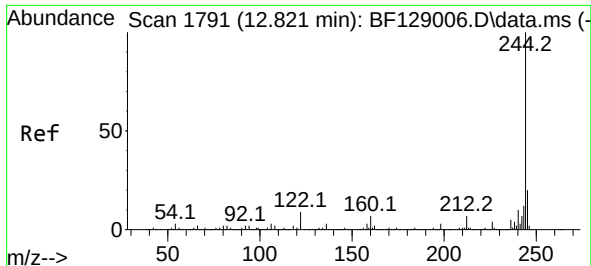


#78
Pyrene
Concen: 35.682 ng
RT: 12.674 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



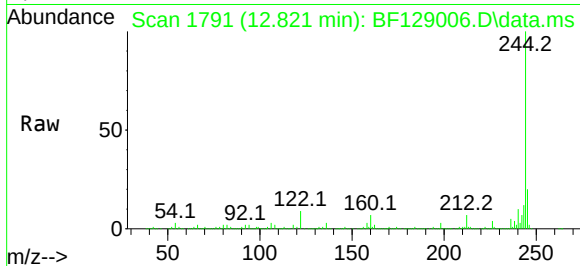
Tgt Ion:202 Resp: 741463
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 69.288 ng
 RT: 12.821 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BF129006.D
 Acq: 26 Jun 2022 15:30

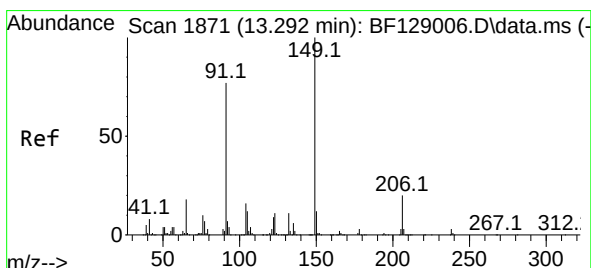
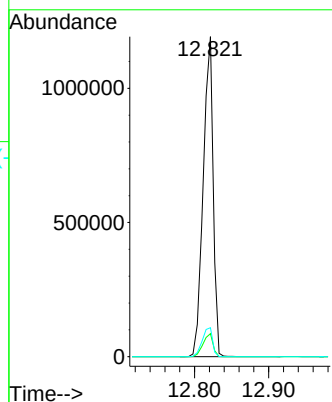
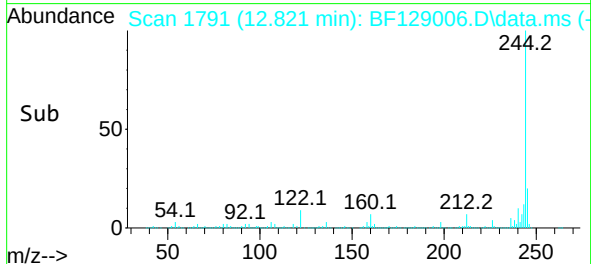
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



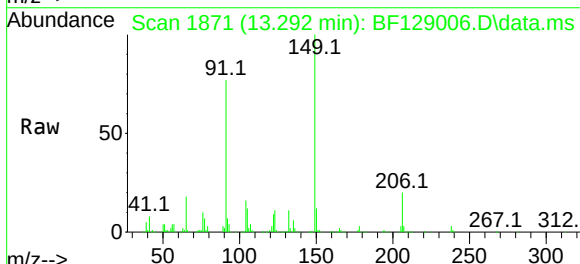
Tgt Ion:244 Resp: 1113710
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.1 8.8 13.2

Manual Integrations
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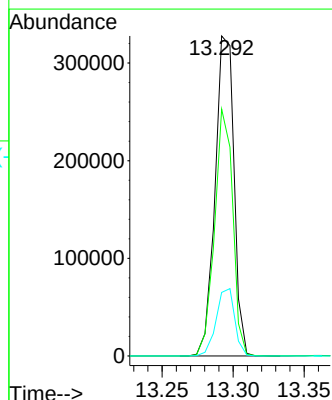
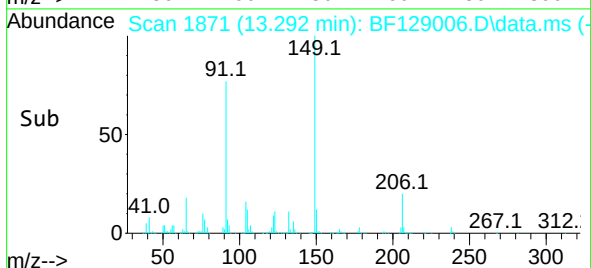
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/29/2022

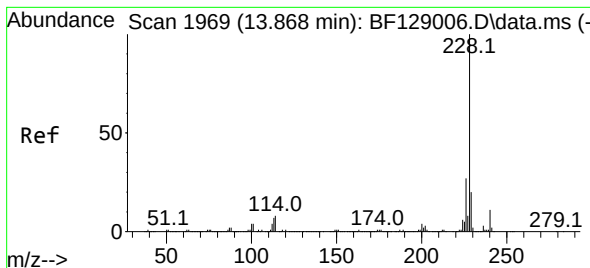


#80
 Butylbenzylphthalate
 Concen: 34.843 ng
 RT: 13.292 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF129006.D
 Acq: 26 Jun 2022 15:30



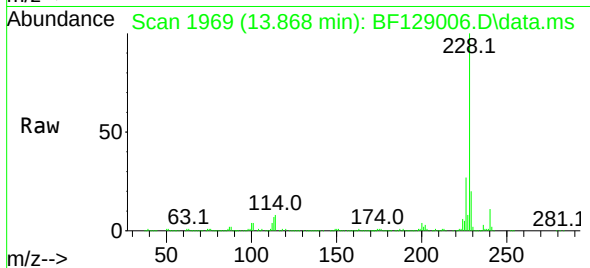
Tgt Ion:149 Resp: 304058
 Ion Ratio Lower Upper
 149 100
 91 77.2 61.2 91.8
 206 19.9 15.7 23.5





#81
Benzo(a)anthracene
Concen: 37.325 ng
RT: 13.868 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

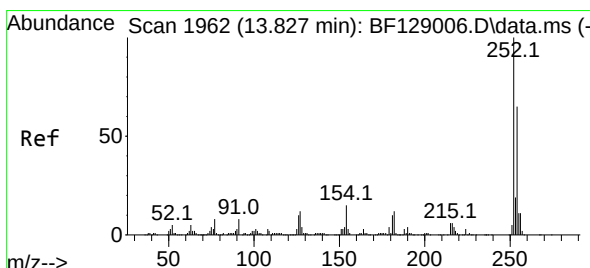
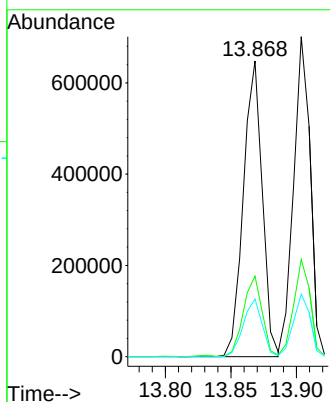
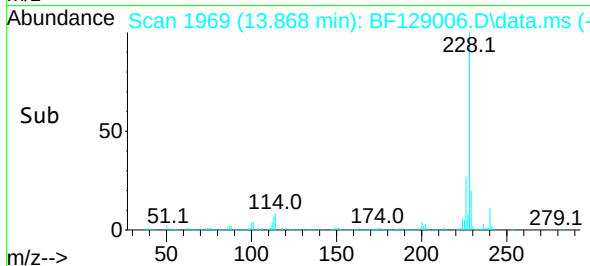
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



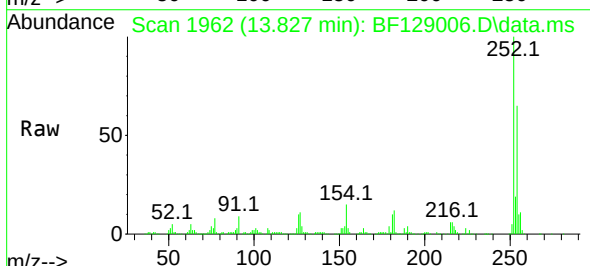
Tgt Ion:228 Resp: 649820
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.6 15.8 23.8

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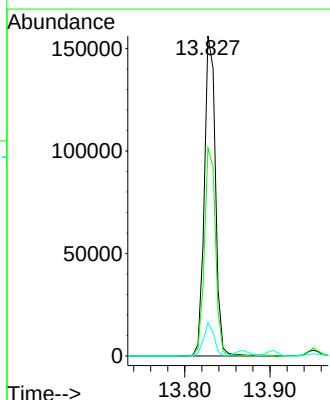
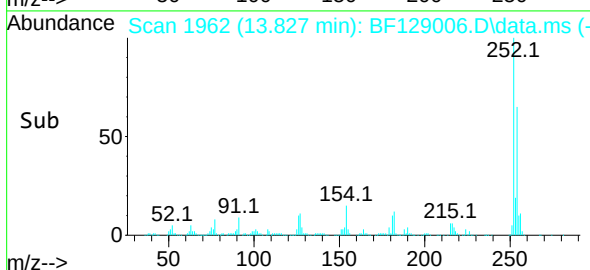
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

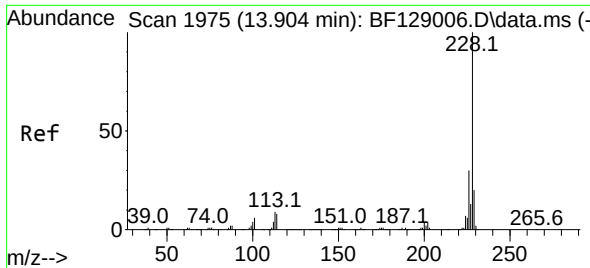


#82
3,3'-Dichlorobenzidine
Concen: 37.743 ng
RT: 13.827 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



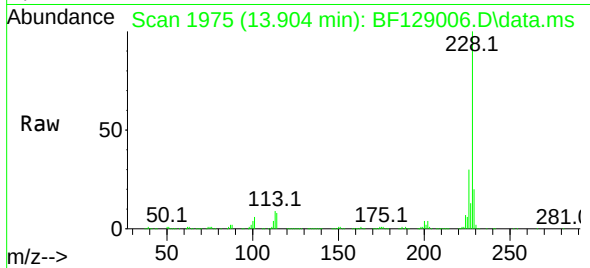
Tgt Ion:252 Resp: 140582
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 10.4 8.2 12.4





#83
Chrysene
Concen: 37.304 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

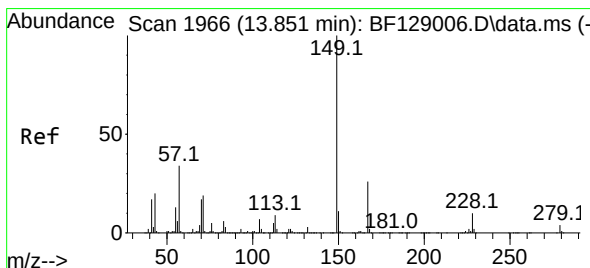
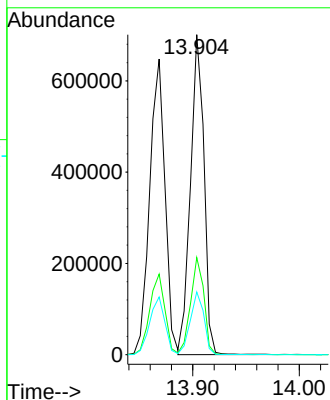
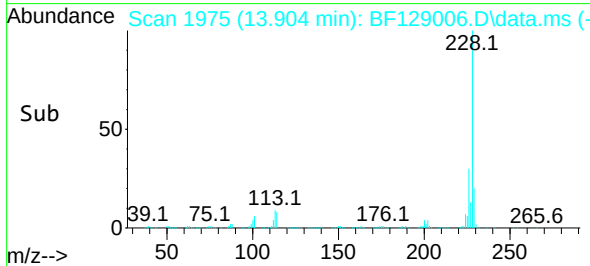
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



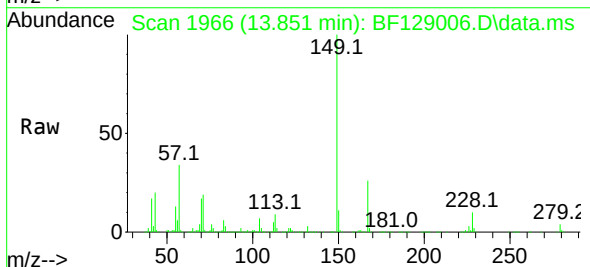
Tgt Ion:228 Resp: 619174
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.6 15.9 23.9

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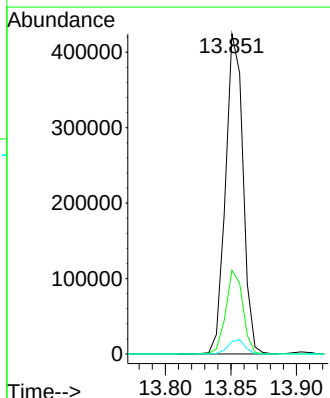
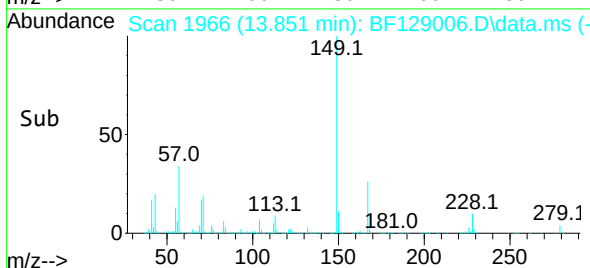
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

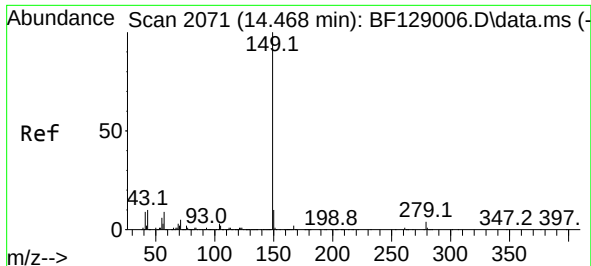


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.627 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



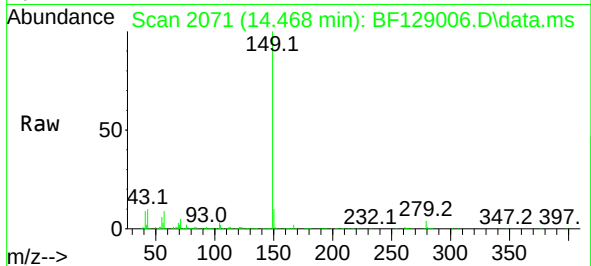
Tgt Ion:149 Resp: 392846
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 35.107 ng
RT: 14.468 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

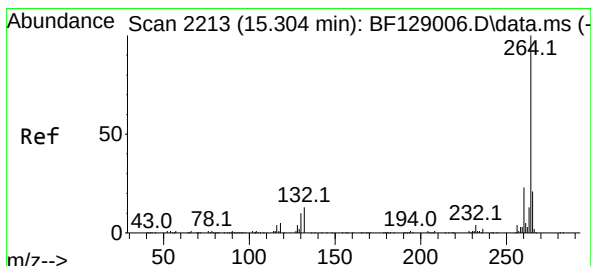
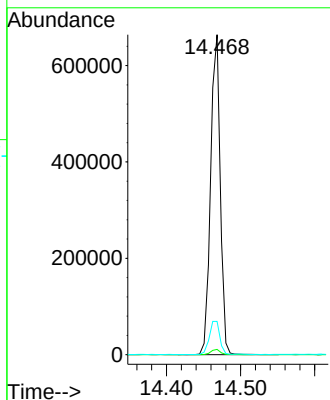
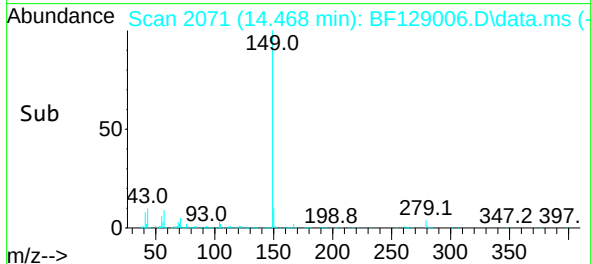
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



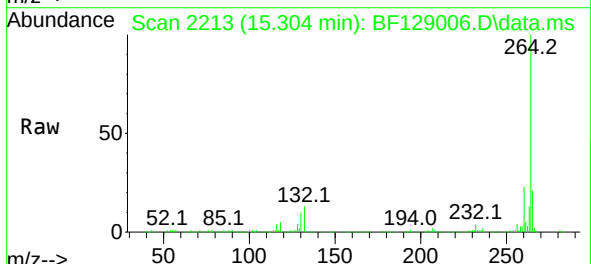
Tgt Ion:149 Resp: 59987
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.4 9.2 13.8

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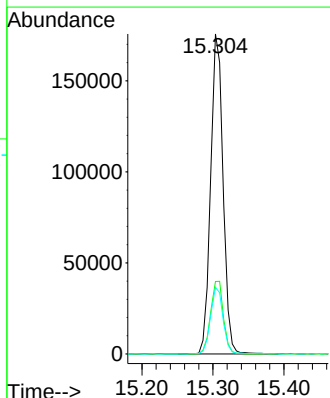
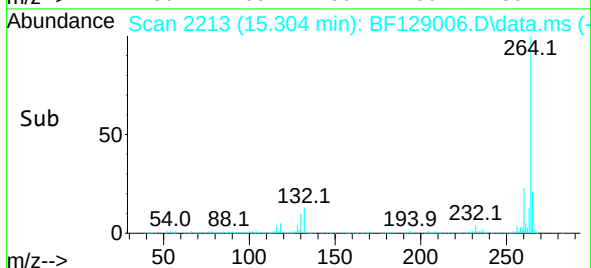
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

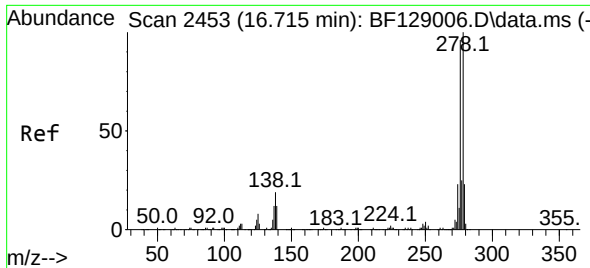


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



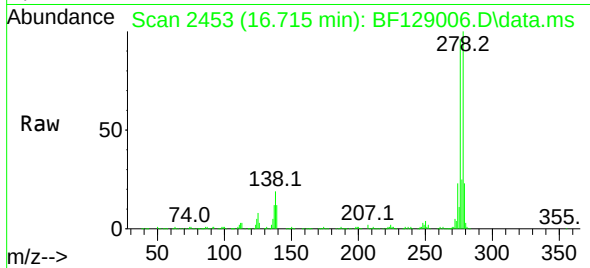
Tgt Ion:264 Resp: 213766
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 20.8 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.253 ng
 RT: 16.715 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BF129006.D
 Acq: 26 Jun 2022 15:30

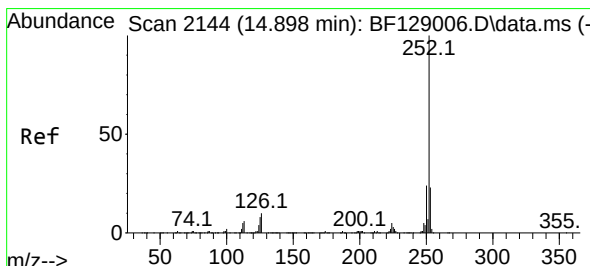
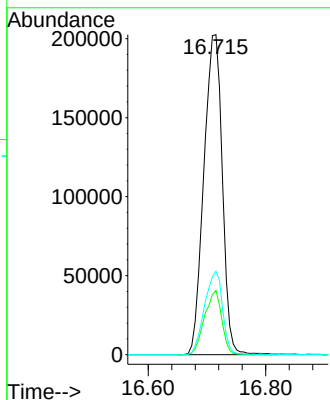
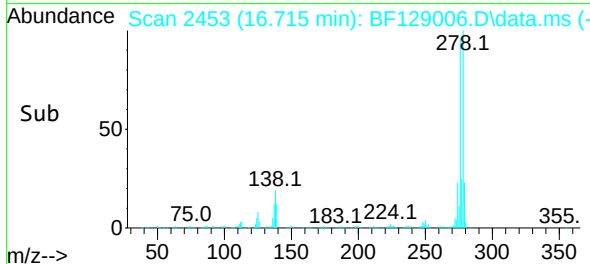
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



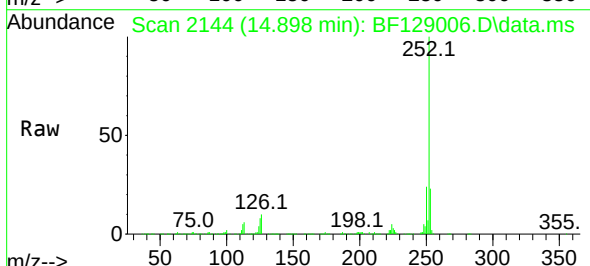
Tgt Ion: 276 Resp: 441329
 Ion Ratio Lower Upper
 276 100
 138 18.6 21.1 31.7
 277 25.5 20.3 30.5

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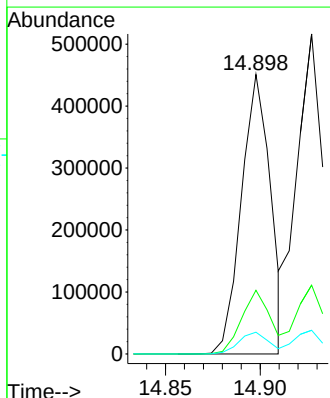
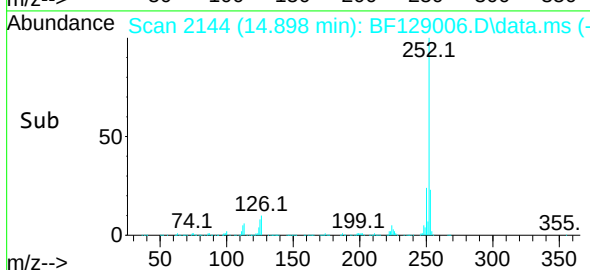
Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/29/2022

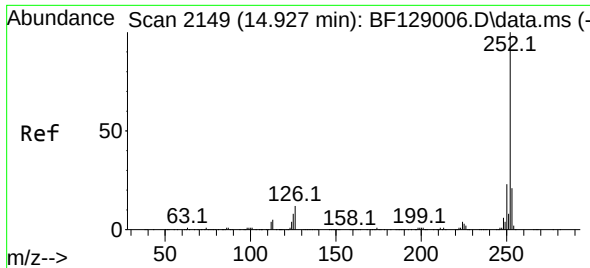


#88
 Benzo(b)fluoranthene
 Concen: 35.400 ng
 RT: 14.898 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: BF129006.D
 Acq: 26 Jun 2022 15:30



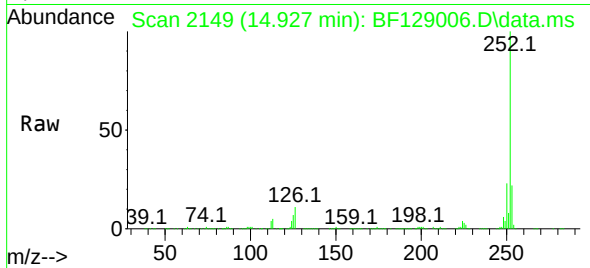
Tgt Ion: 252 Resp: 483542
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.7 26.5
 125 7.8 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.910 ng
RT: 14.927 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

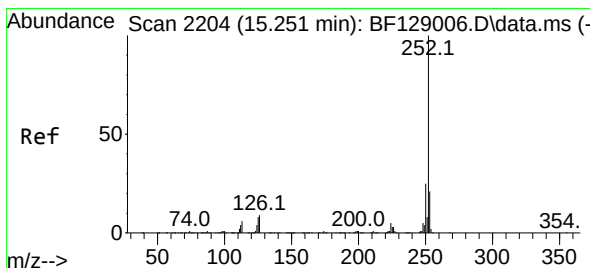
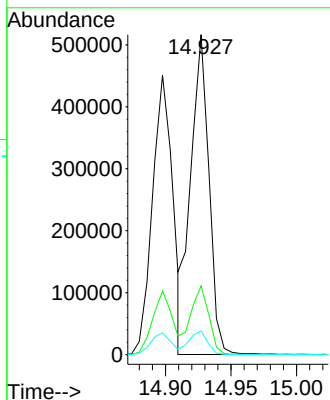
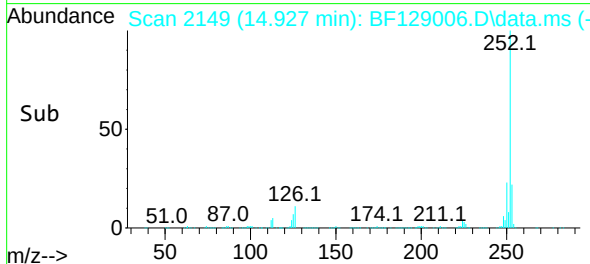
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



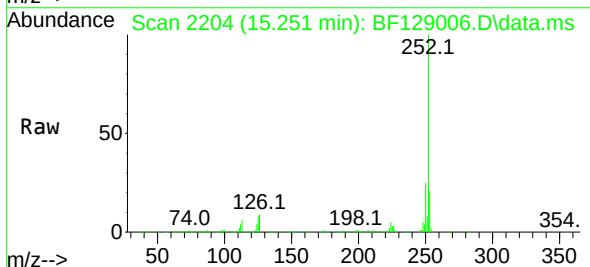
Tgt Ion:252 Resp: 49996
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 7.4 8.3 12.5

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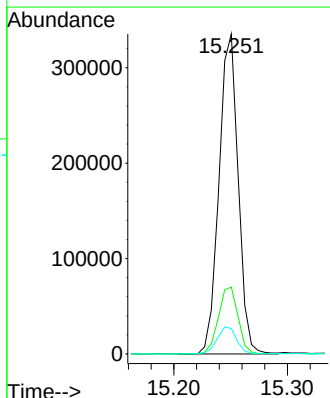
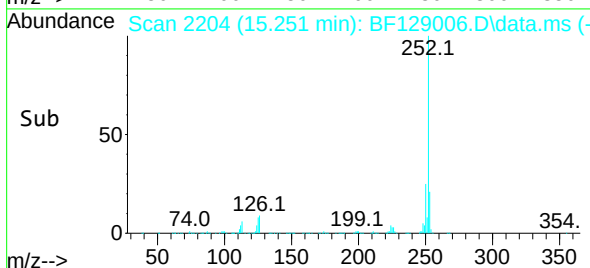
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

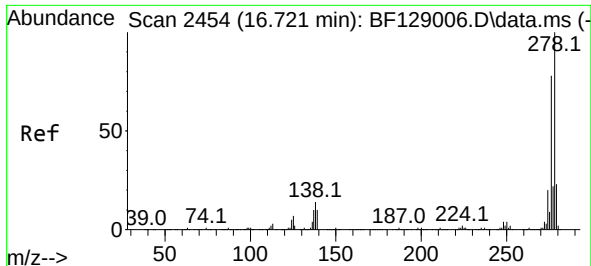


#90
Benzo(a)pyrene
Concen: 36.692 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30



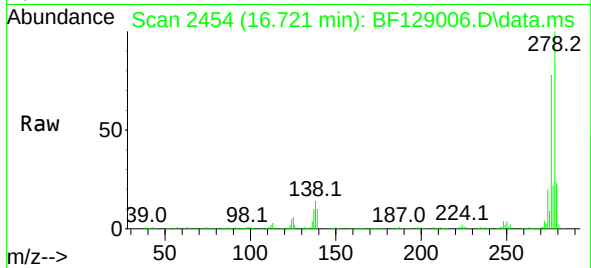
Tgt Ion:252 Resp: 393915
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 8.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 34.585 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

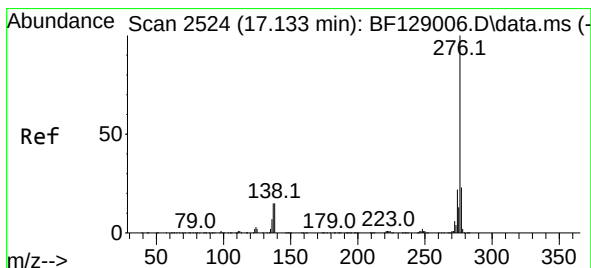
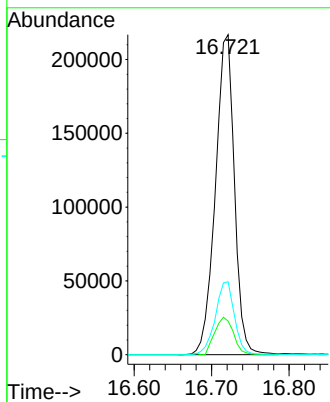
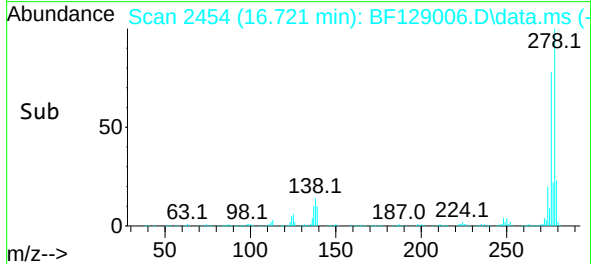
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 369615
Ion Ratio Lower Upper
278 100
139 10.5 12.8 19.2
279 22.8 18.6 28.0

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Supervised By : Jagrut Upadhyay 06/29/2022



#92
Benzo(g,h,i)perylene
Concen: 34.018 ng
RT: 17.133 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF129006.D
Acq: 26 Jun 2022 15:30

Tgt Ion: 276 Resp: 360315
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 15.1 18.0 27.0

