

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062722\
 Data File : BF129023.D
 Acq On : 27 Jun 2022 11:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 29 16:23:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 16:19:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.687	152	95388	20.000	ng	-0.02
21) Naphthalene-d8	7.975	136	356847	20.000	ng	-0.02
39) Acenaphthene-d10	9.728	164	198715	20.000	ng	-0.02
64) Phenanthrene-d10	11.216	188	369386	20.000	ng	#-0.02
76) Chrysene-d12	13.857	240	275608	20.000	ng	-0.02
86) Perylene-d12	15.280	264	216015	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	448574	73.006	ng	-0.02
7) Phenol-d6	6.351	99	552664	76.946	ng	-0.02
23) Nitrobenzene-d5	7.263	82	563000	75.954	ng	-0.02
42) 2,4,6-Tribromophenol	10.522	330	157093	76.145	ng	-0.02
45) 2-Fluorobiphenyl	9.051	172	1019004	74.302	ng	-0.02
79) Terphenyl-d14	12.804	244	1118701	75.243	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.352	88	90127	54.039	ng	97
3) Pyridine	3.040	79	244453	37.969	ng	94
4) n-Nitrosodimethylamine	3.016	42	142865	37.124	ng	# 81
6) Aniline	6.357	93	296077	38.128	ng	# 50
8) 2-Chlorophenol	6.481	128	231537	38.391	ng	96
9) Benzaldehyde	6.240	77	133956	34.218	ng	92
10) Phenol	6.363	94	291897	38.480	ng	# 68
11) bis(2-Chloroethyl)ether	6.434	93	214613	38.088	ng	98
12) 1,3-Dichlorobenzene	6.628	146	262018	37.842	ng	99
13) 1,4-Dichlorobenzene	6.704	146	266290	38.186	ng	98
14) 1,2-Dichlorobenzene	6.857	146	251513	39.216	ng	98
15) Benzyl Alcohol	6.845	79	215001	38.164	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.969	45	338467	36.348	ng	# 1
17) 2-Methylphenol	6.969	107	184379	37.842	ng	# 85
18) Hexachloroethane	7.192	117	100135	39.603	ng	90
19) n-Nitroso-di-n-propyla...	7.116	70	169217	38.173	ng	98
20) 3+4-Methylphenols	7.122	107	249958	38.642	ng	# 82
22) Acetophenone	7.110	105	341211	36.231	ng	97
24) Nitrobenzene	7.281	77	259438	37.818	ng	96
25) Isophorone	7.522	82	416774	37.100	ng	98
26) 2-Nitrophenol	7.598	139	121802	37.822	ng	97
27) 2,4-Dimethylphenol	7.645	122	176934	37.256	ng	93
28) bis(2-Chloroethoxy)met...	7.728	93	270309	37.252	ng	98
29) 2,4-Dichlorophenol	7.851	162	199004	37.296	ng	97
30) 1,2,4-Trichlorobenzene	7.916	180	222300	37.715	ng	99
31) Naphthalene	7.992	128	672570	37.526	ng	99
32) Benzoic acid	7.804	122	58144	29.847	ng	92
33) 4-Chloroaniline	8.057	127	235171	34.052	ng	97
34) Hexachlorobutadiene	8.110	225	149778	39.503	ng	98
35) Caprolactam	8.439	113	59080m	40.965	ng	
36) 4-Chloro-3-methylphenol	8.551	107	218629	41.617	ng	93
37) 2-Methylnaphthalene	8.686	142	423077	42.304	ng	99
38) 1-Methylnaphthalene	8.786	142	410623	42.730	ng	99
40) 1,2,4,5-Tetrachloroben...	8.851	216	229419	36.125	ng	98
41) Hexachlorocyclopentadiene	8.834	237	25889	39.968	ng	97
43) 2,4,6-Trichlorophenol	8.975	196	134266	36.876	ng	100

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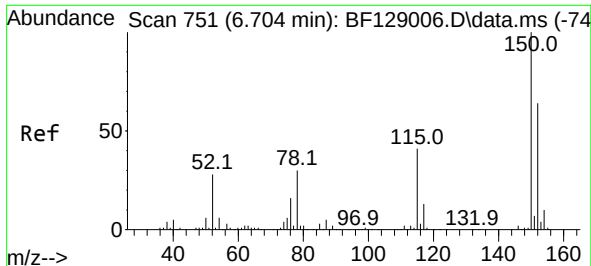
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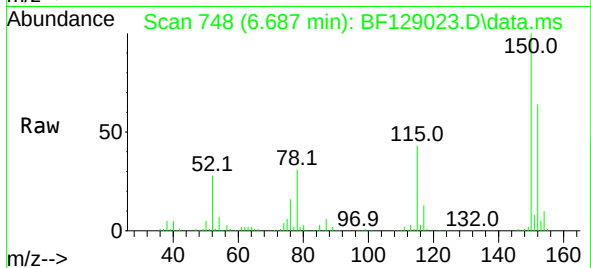
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.028	196	143097	37.746	ng	95
46) 1,1'-Biphenyl	9.151	154	541877	37.544	ng	99
47) 2-Chloronaphthalene	9.175	162	420139	37.405	ng	97
48) 2-Nitroaniline	9.281	65	153152	38.321	ng	90
49) Acenaphthylene	9.592	152	632417	37.486	ng	98
50) Dimethylphthalate	9.463	163	499548	37.838	ng	99
51) 2,6-Dinitrotoluene	9.528	165	104959	37.956	ng	88
52) Acenaphthene	9.763	154	375797	36.867	ng	97
53) 3-Nitroaniline	9.698	138	117050	38.448	ng	99
54) 2,4-Dinitrophenol	9.816	184	37777	32.801	ng	95
55) Dibenzofuran	9.933	168	590840	37.421	ng	95
56) 4-Nitrophenol	9.892	139	36877	33.770	ng	# 79
57) 2,4-Dinitrotoluene	9.933	165	136864	37.646	ng	# 69
58) Fluorene	10.275	166	467936	37.650	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	111083m	40.213	ng	
60) Diethylphthalate	10.157	149	484858	37.732	ng	99
61) 4-Chlorophenyl-phenyle...	10.269	204	238126	37.569	ng	96
62) 4-Nitroaniline	10.316	138	108625	37.797	ng	87
63) Azobenzene	10.428	77	495710	37.669	ng	96
65) 4,6-Dinitro-2-methylph...	10.351	198	83604	39.495	ng	88
66) n-Nitrosodiphenylamine	10.392	169	423287	37.280	ng	99
67) 4-Bromophenyl-phenylether	10.757	248	151434	37.359	ng	95
68) Hexachlorobenzene	10.822	284	172658	38.666	ng	99
69) Atrazine	10.922	200	134230	39.419	ng	96
70) Pentachlorophenol	11.033	266	30705	34.681	ng	93
71) Phenanthrene	11.239	178	687912	37.578	ng	99
72) Anthracene	11.292	178	680931	37.288	ng	99
73) Carbazole	11.451	167	650386	37.582	ng	99
74) Di-n-butylphthalate	11.780	149	738975	37.610	ng	99
75) Fluoranthene	12.427	202	740802	39.377	ng	97
77) Benzidine	12.551	184	214520	Below Cal		100
78) Pyrene	12.657	202	744578	37.772	ng	98
80) Butylbenzylphthalate	13.274	149	301419	38.145	ng	99
81) Benzo(a)anthracene	13.845	228	640886	37.463	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	138907	35.827	ng	99
83) Chrysene	13.886	228	614394	37.549	ng	100
84) Bis(2-ethylhexyl)phtha...	13.833	149	384463	37.484	ng	99
85) Di-n-octyl phthalate	14.445	149	597962	37.865	ng	99
87) Indeno(1,2,3-cd)pyrene	16.674	276	473073	37.272	ng	# 93
88) Benzo(b)fluoranthene	14.874	252	533611	40.649	ng	98
89) Benzo(k)fluoranthene	14.904	252	457207m	35.354	ng	
90) Benzo(a)pyrene	15.221	252	407702	38.278	ng	# 97
91) Dibenzo(a,h)anthracene	16.680	278	397238	37.981	ng	# 94
92) Benzo(g,h,i)perylene	17.086	276	389693	37.527	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.687 min Scan# 74
Delta R.T. -0.017 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

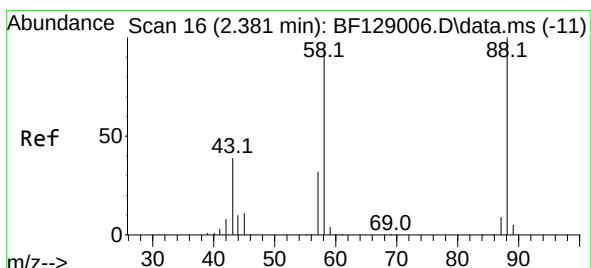
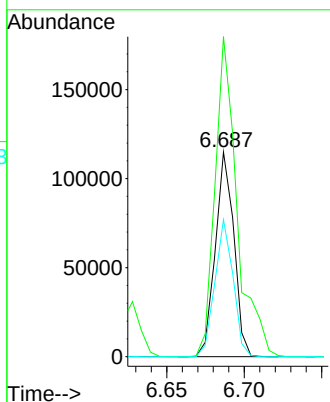
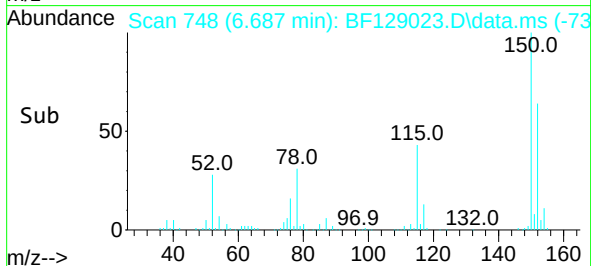
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 9538
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 66.9 49.9 74.9

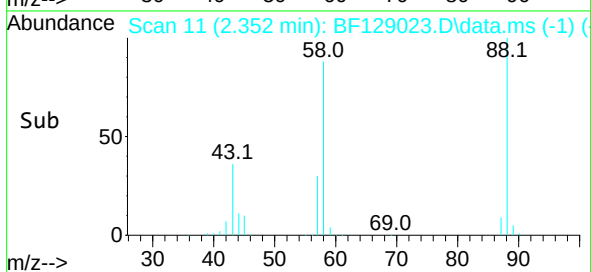
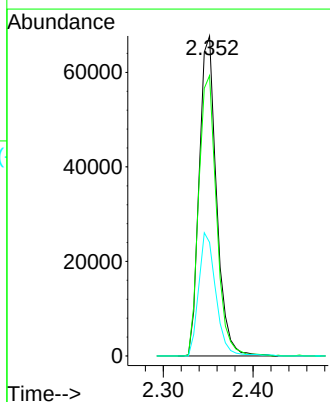
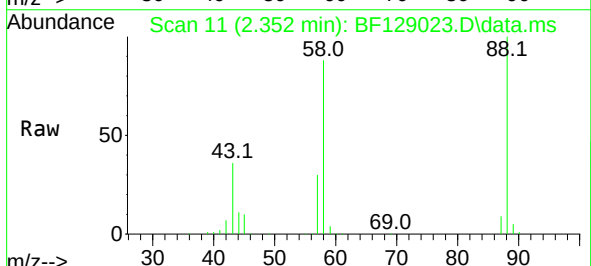
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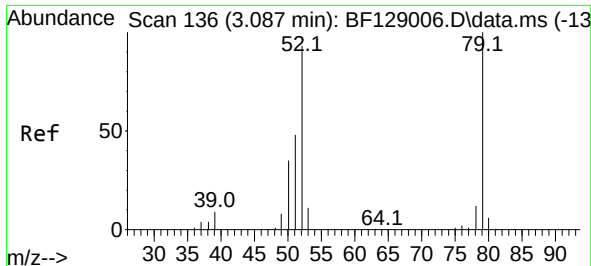
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#2
1,4-Dioxane
Concen: 54.039 ng
RT: 2.352 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

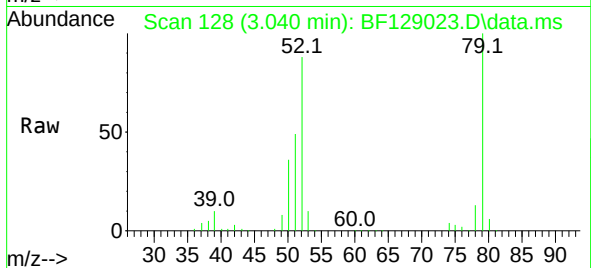
Tgt Ion: 88 Resp: 90127
Ion Ratio Lower Upper
88 100
58 90.3 71.8 107.8
43 38.5 26.6 39.8





#3
Pyridine
Concen: 37.969 ng
RT: 3.040 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

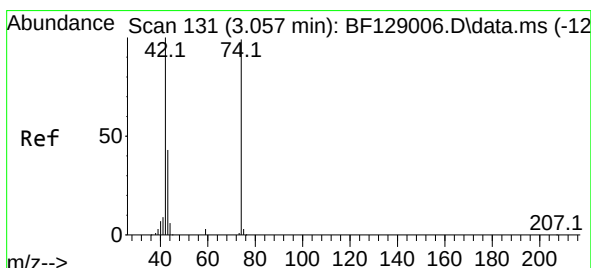
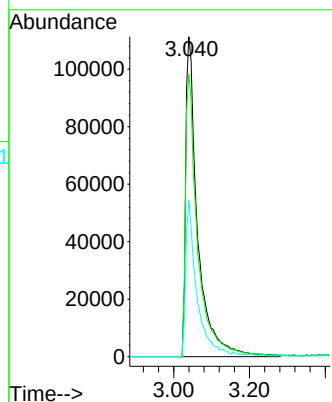
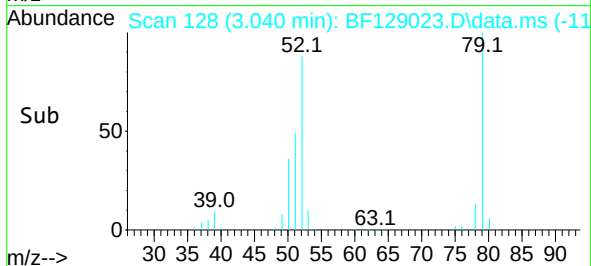
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



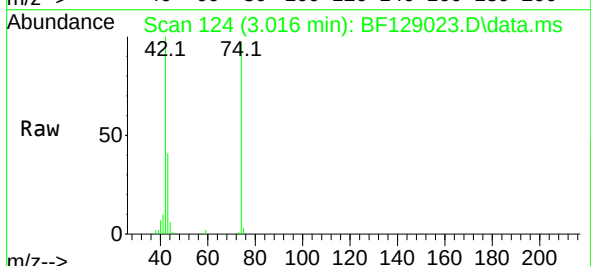
Tgt Ion: 79 Resp: 24445
Ion Ratio Lower Upper
79 100
52 88.3 68.6 102.8
51 48.9 32.9 49.3

Manual Integrations
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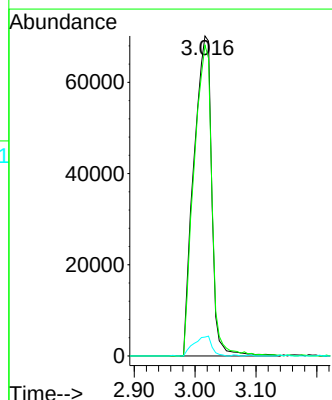
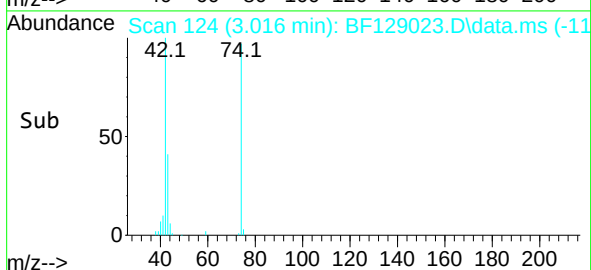
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

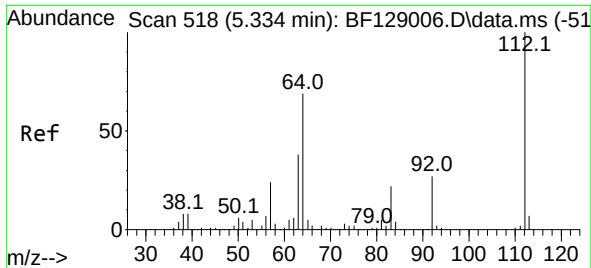


#4
n-Nitrosodimethylamine
Concen: 37.124 ng
RT: 3.016 min Scan# 124
Delta R.T. -0.041 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion: 42 Resp: 142865
Ion Ratio Lower Upper
42 100
74 97.1 94.8 142.2
44 5.9 6.6 10.0#





#5
2-Fluorophenol
Concen: 73.006 ng
RT: 5.310 min Scan# 518
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

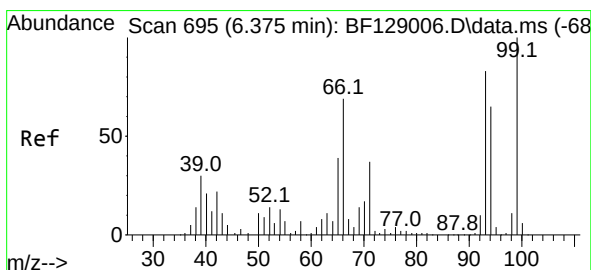
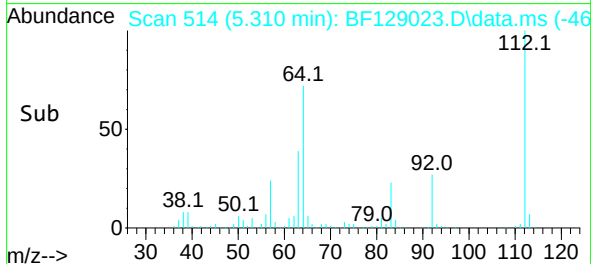
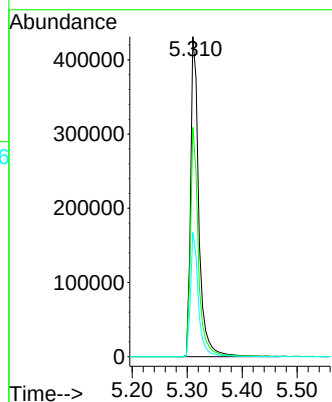
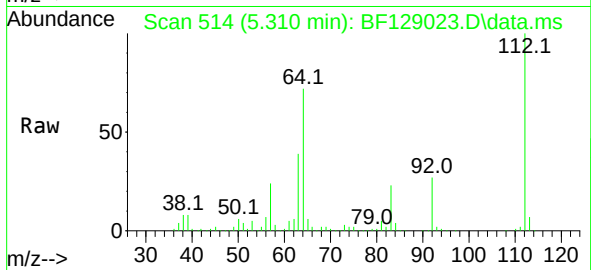
SSTDCCC040

Tgt Ion:112 Resp: 448574
Ion Ratio Lower Upper
112 100
64 71.7 53.3 79.9
63 38.8 28.0 42.0

Manual Integrations

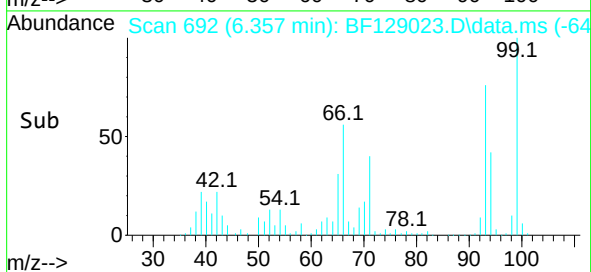
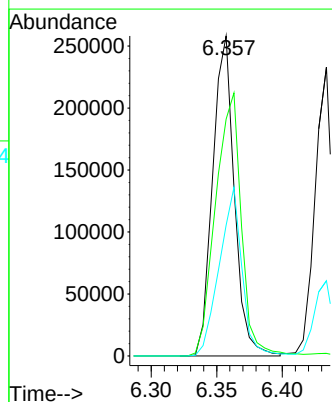
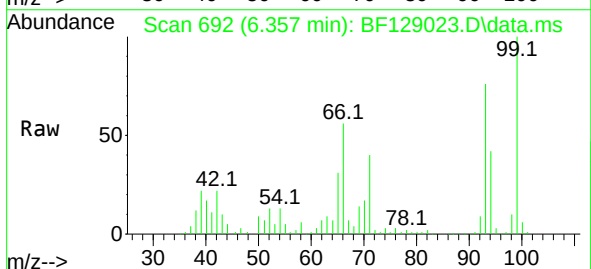
APPROVED

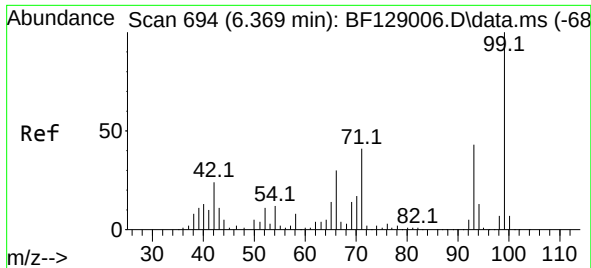
Reviewed By :Christian Giraldo 06/30/2022
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#6
Aniline
Concen: 38.128 ng
RT: 6.357 min Scan# 692
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

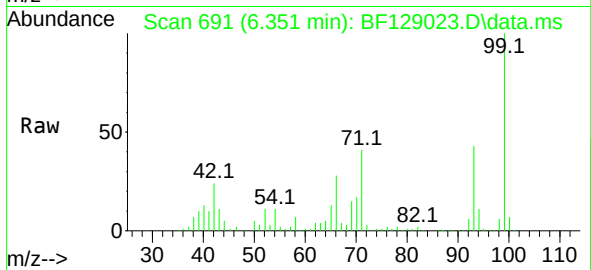
Tgt Ion: 93 Resp: 296077
Ion Ratio Lower Upper
93 100
66 74.0 32.5 48.7#
65 40.9 16.4 24.6#





#7
Phenol-d6
Concen: 76.946 ng
RT: 6.351 min Scan# 694
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

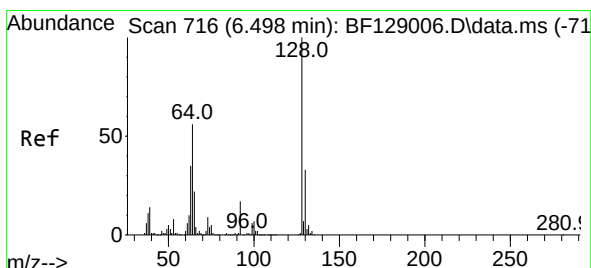
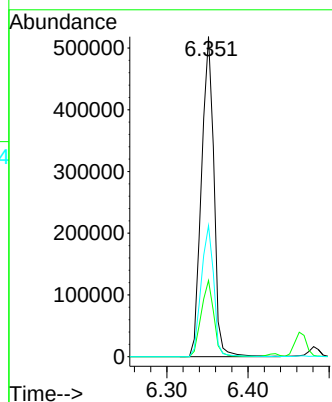
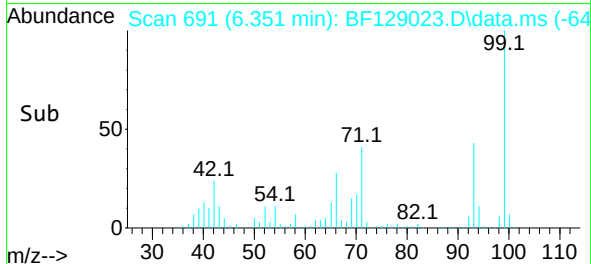
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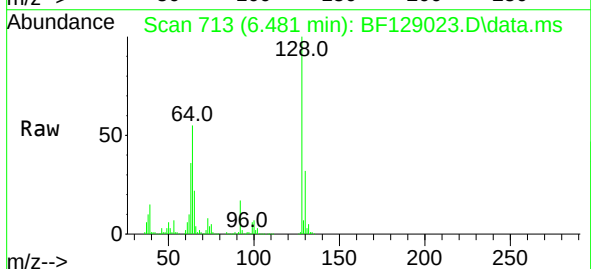
Tgt Ion: 99 Resp: 552664
Ion Ratio Lower Upper
99 100
42 23.8 17.3 25.9
71 41.0 28.9 43.3

Manual Integrations
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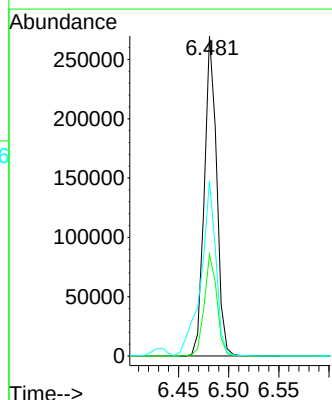
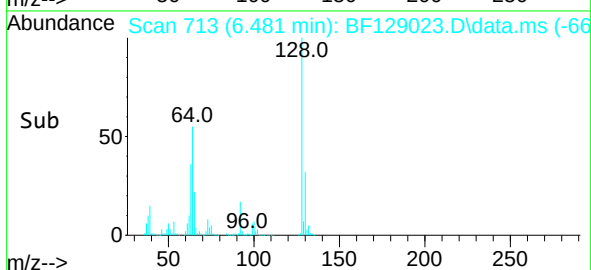
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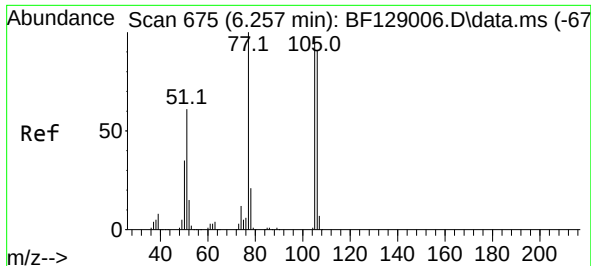


#8
2-Chlorophenol
Concen: 38.391 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



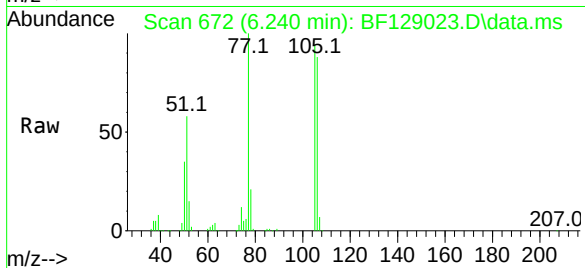
Tgt Ion:128 Resp: 231537
Ion Ratio Lower Upper
128 100
130 31.7 13.1 53.1
64 54.7 30.9 70.9





#9
Benzaldehyde
Concen: 34.218 ng
RT: 6.240 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

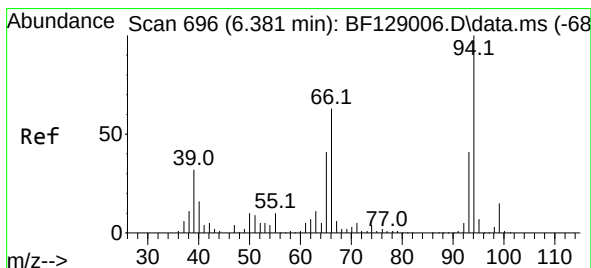
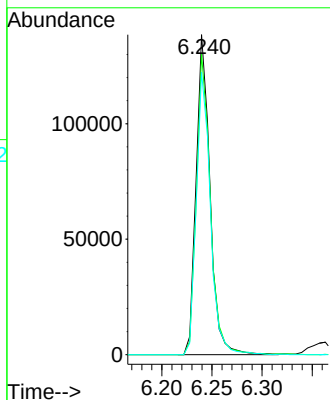
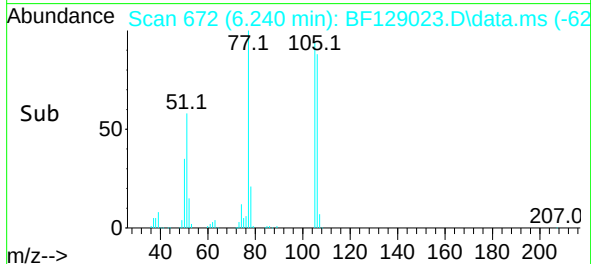
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 133950
Ion Ratio Lower Upper
77 100
105 93.9 81.6 121.6
106 88.2 76.1 116.1

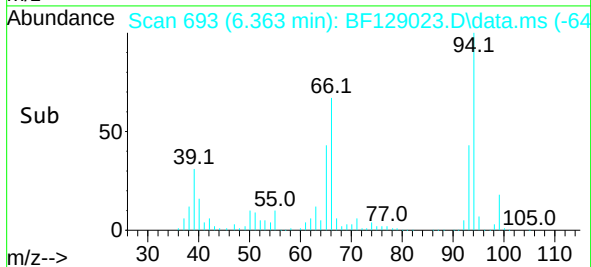
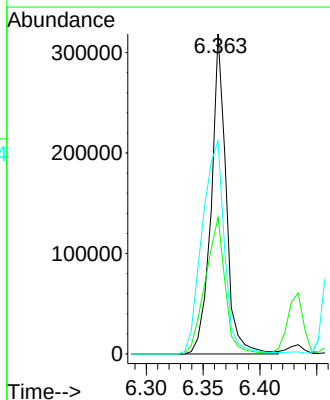
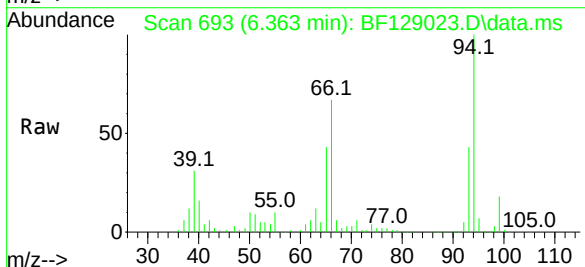
Manual Integrations
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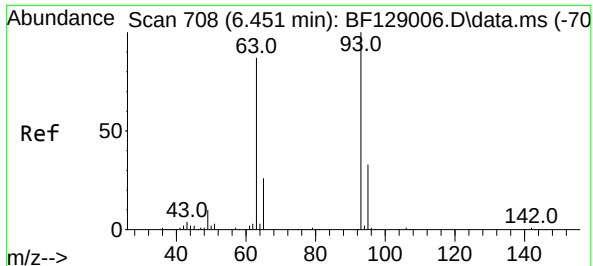
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#10
Phenol
Concen: 38.480 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

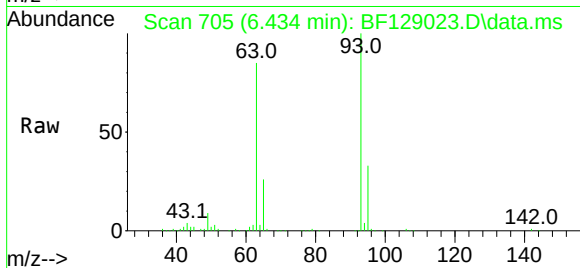
Tgt Ion: 94 Resp: 291897
Ion Ratio Lower Upper
94 100
65 42.7 11.4 51.4
66 66.6 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 38.088 ng
RT: 6.434 min Scan# 708
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

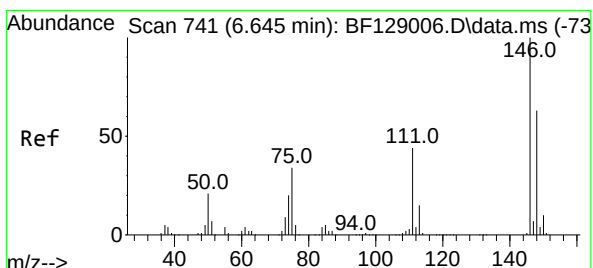
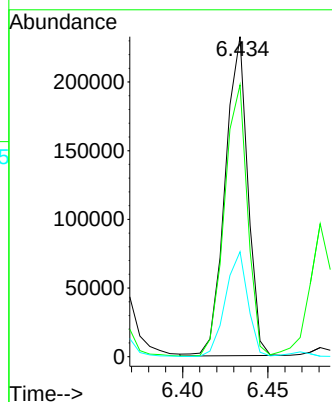
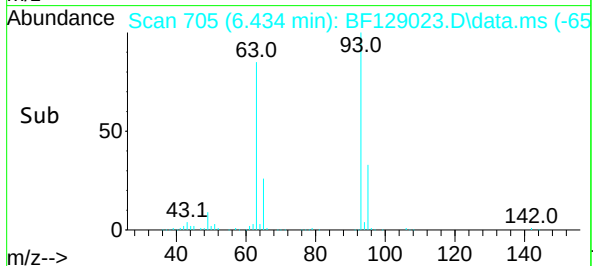
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



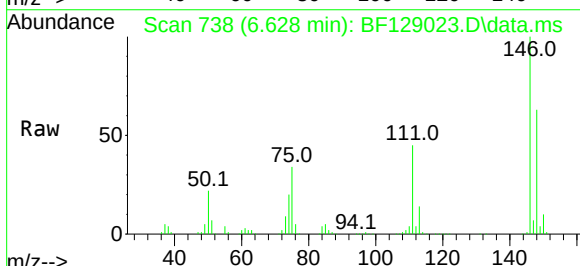
Tgt Ion: 93 Resp: 21461
Ion Ratio Lower Upper
93 100
63 85.0 67.4 107.4
95 32.8 12.7 52.7

Manual Integrations
APPROVED

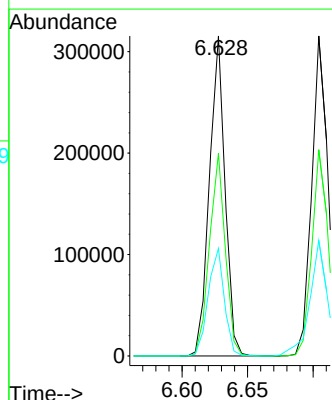
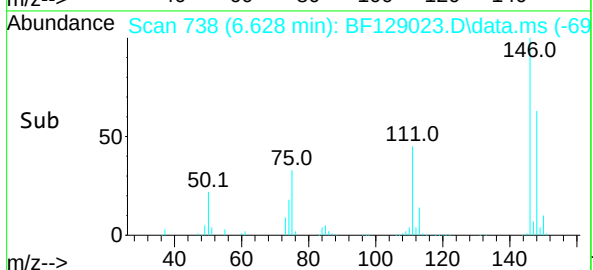
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

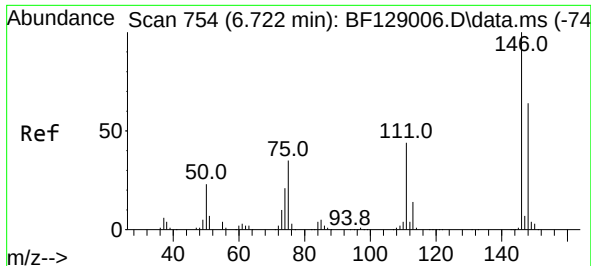


#12
1,3-Dichlorobenzene
Concen: 37.842 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:146 Resp: 262018
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 33.6 26.3 39.5





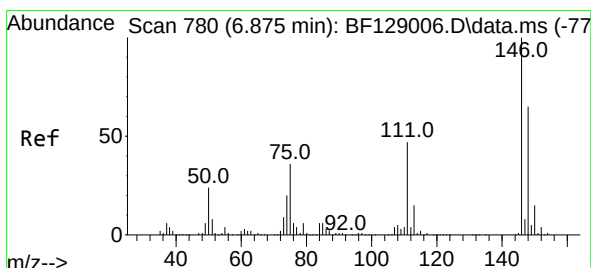
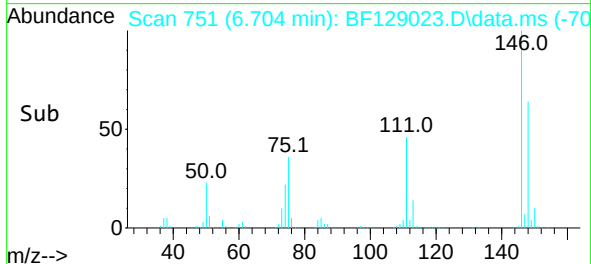
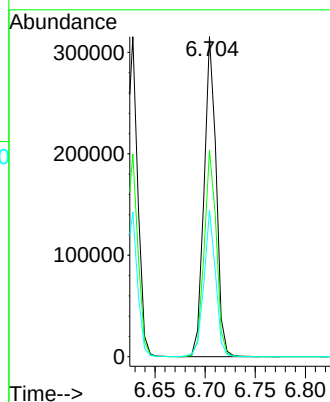
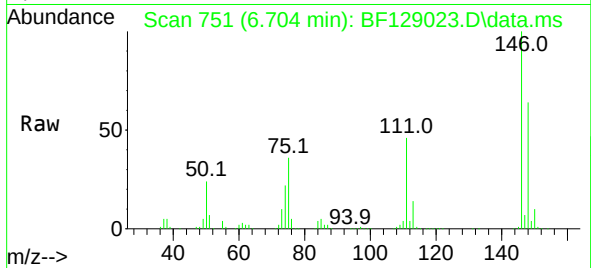
#13
1,4-Dichlorobenzene
Concen: 38.186 ng
RT: 6.704 min Scan# 710
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 266290
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 45.8 34.2 51.4

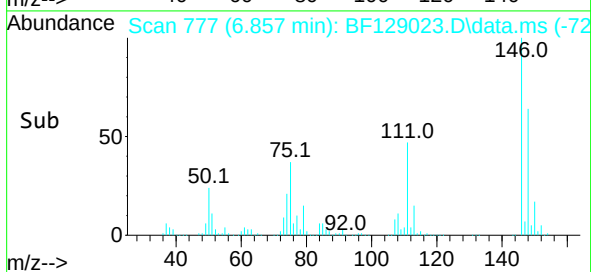
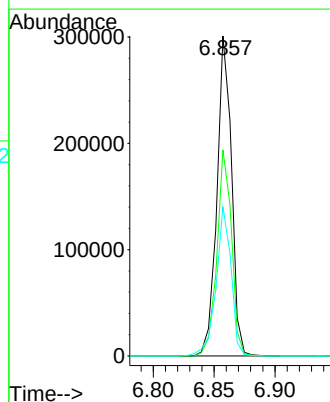
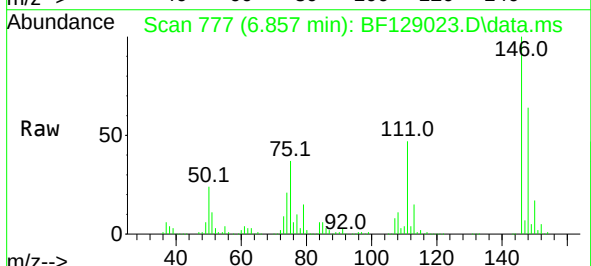
Manual Integrations
APPROVED

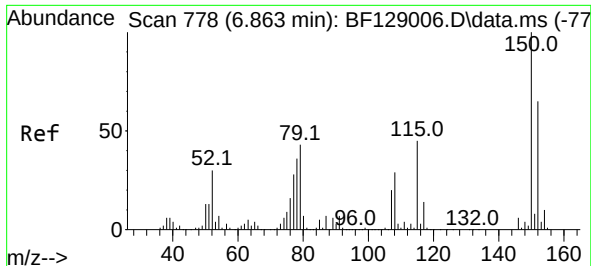
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
1,2-Dichlorobenzene
Concen: 39.216 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

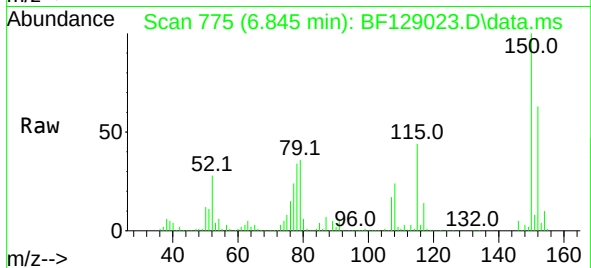
Tgt Ion:146 Resp: 251513
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 46.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 38.164 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

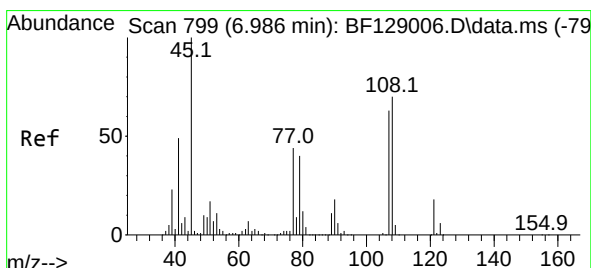
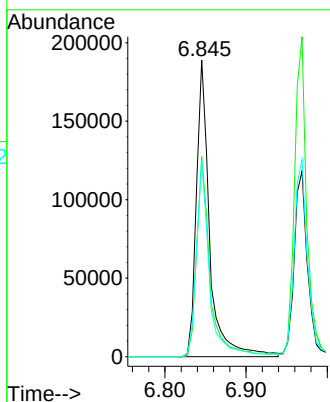
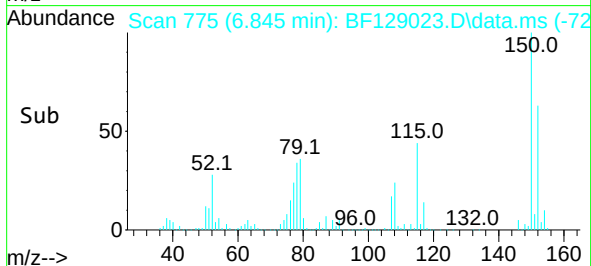
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



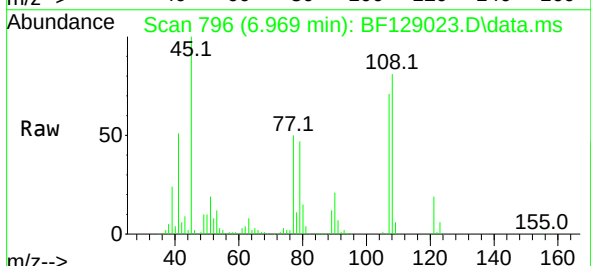
Tgt Ion: 79 Resp: 21500
Ion Ratio Lower Upper
79 100
108 67.4 61.8 92.6
77 66.1 50.2 75.4

Manual Integrations
APPROVED

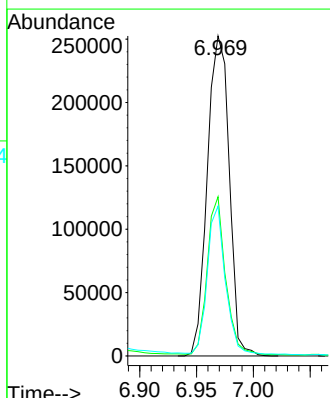
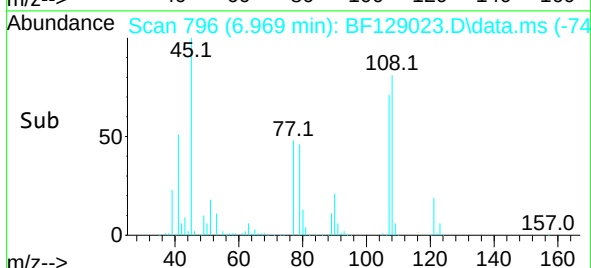
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

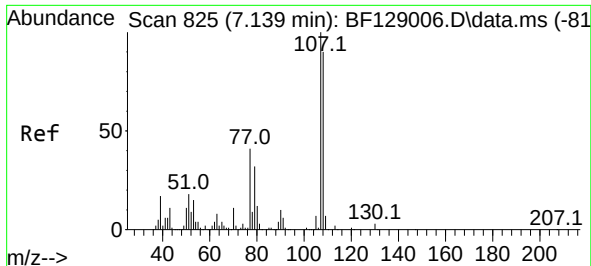


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.348 ng
RT: 6.969 min Scan# 796
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion: 45 Resp: 338467
Ion Ratio Lower Upper
45 100
77 49.7 0.0 31.3#
79 46.8 0.0 28.3#





#17

2-Methylphenol

Concen: 37.842 ng

RT: 6.969 min Scan# 79

Delta R.T. -0.018 min

Lab File: BF129023.D

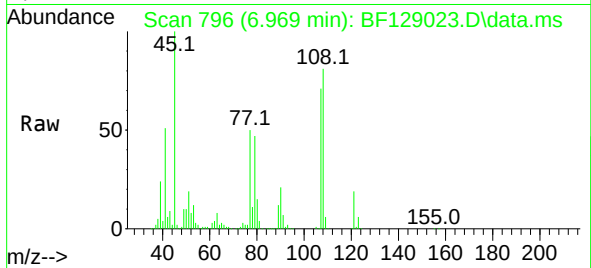
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



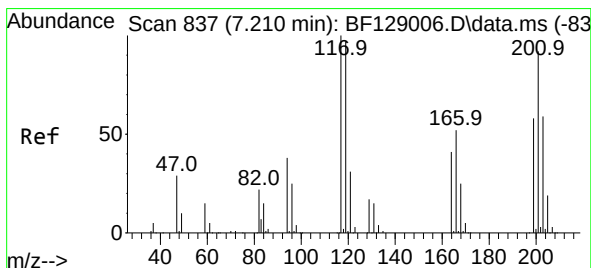
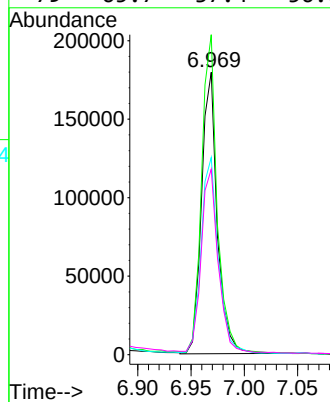
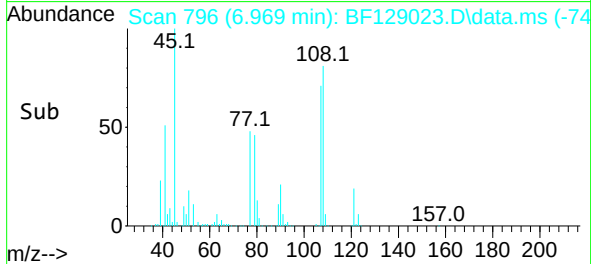
Tgt Ion:	107	Resp:	184379
Ion Ratio	Lower	Upper	
107	100		
108	113.3	91.9	137.9
77	69.8	37.8	56.8
79	65.7	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#18

Hexachloroethane

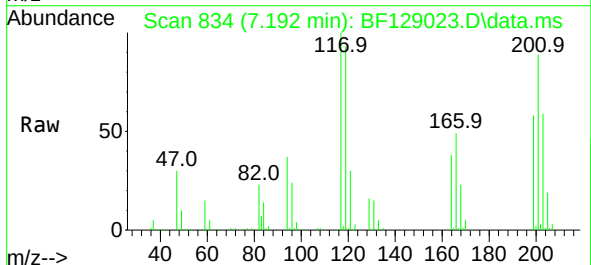
Concen: 39.603 ng

RT: 7.192 min Scan# 834

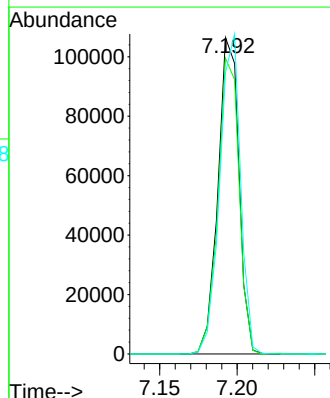
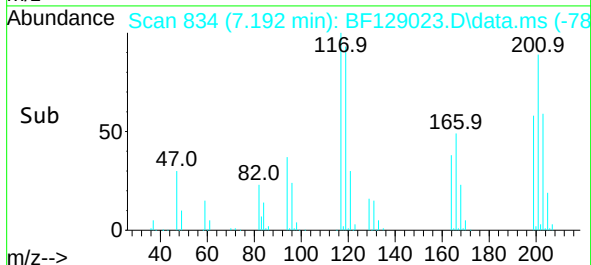
Delta R.T. -0.018 min

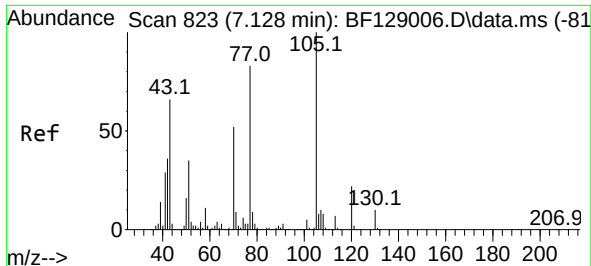
Lab File: BF129023.D

Acq: 27 Jun 2022 11:09



Tgt Ion:	117	Resp:	100135
Ion Ratio	Lower	Upper	
117	100		
119	93.5	77.4	116.2
201	88.9	84.6	127.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.173 ng

RT: 7.116 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129023.D

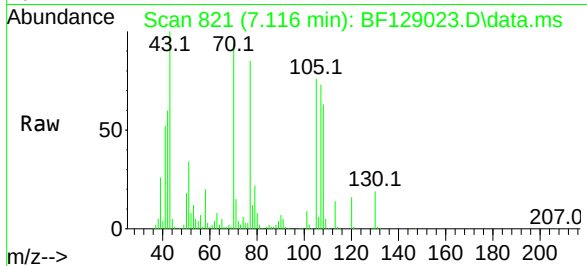
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 16921

Ion Ratio Lower Upper

70 100

42 63.6 52.3 78.5

101 9.6 7.5 11.3

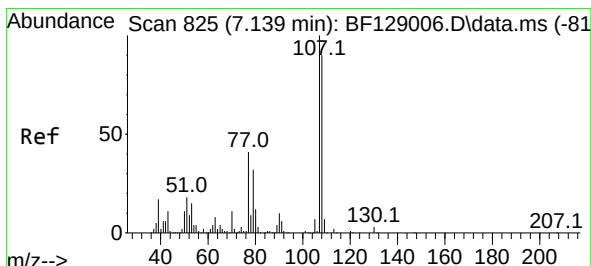
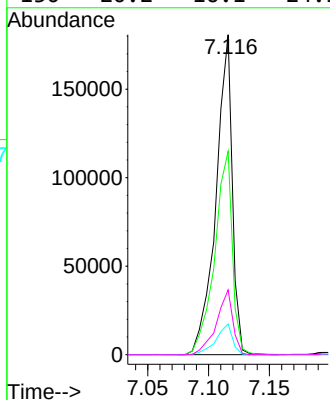
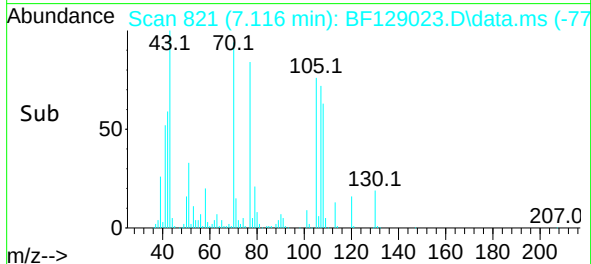
130 20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#20

3+4-Methylphenols

Concen: 38.642 ng

RT: 7.122 min Scan# 822

Delta R.T. -0.018 min

Lab File: BF129023.D

Acq: 27 Jun 2022 11:09

Tgt Ion:107 Resp: 249958

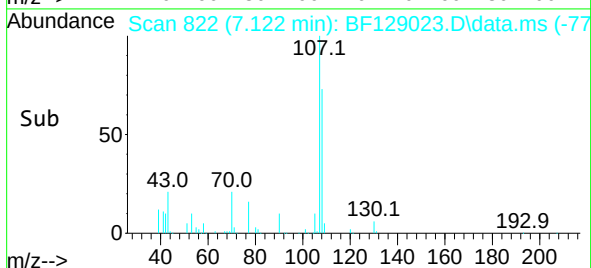
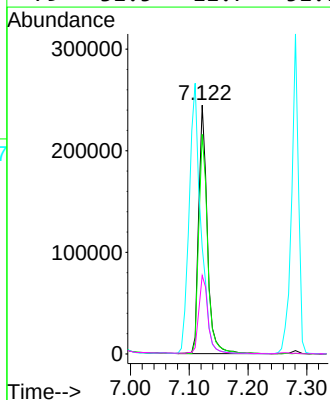
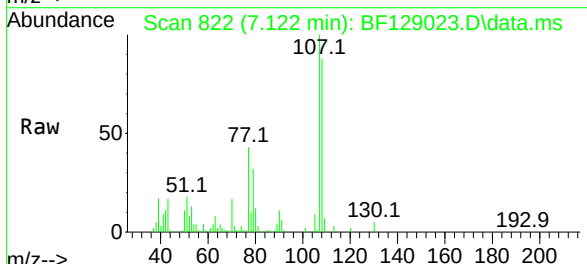
Ion Ratio Lower Upper

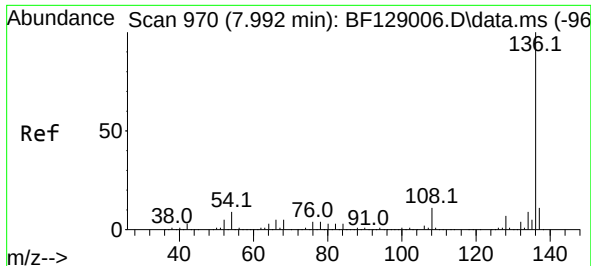
107 100

108 88.3 71.8 111.8

77 42.9 59.3 99.3

79 31.5 11.7 51.7





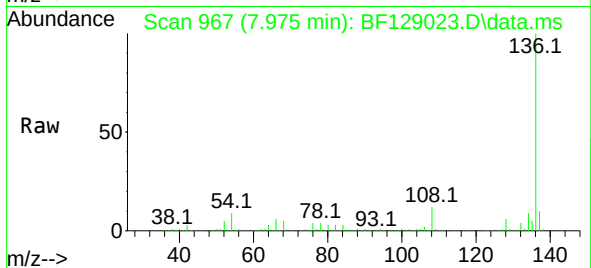
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

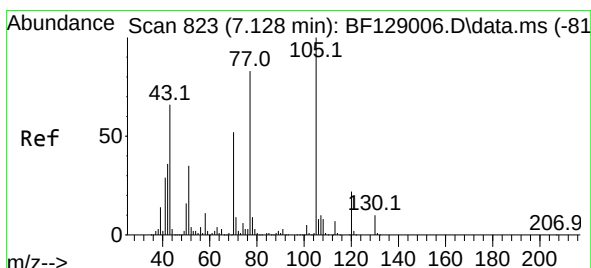
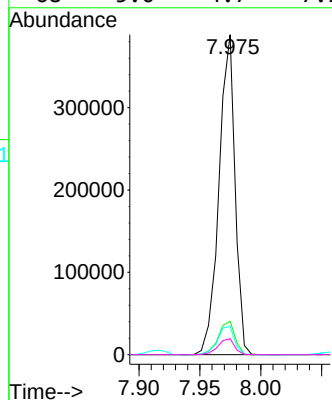


Tgt Ion:136 Resp: 35684
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.8 7.5 11.3
68 5.0 4.7 7.1

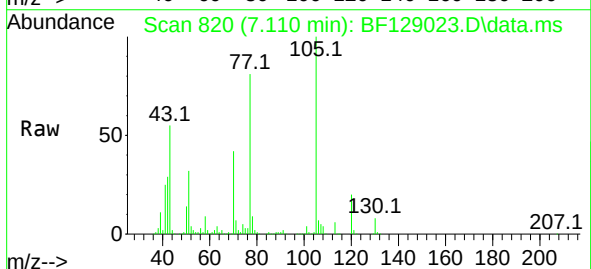
Manual Integrations

APPROVED

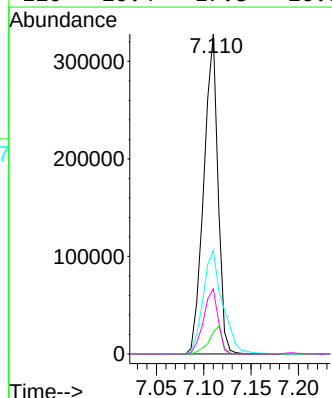
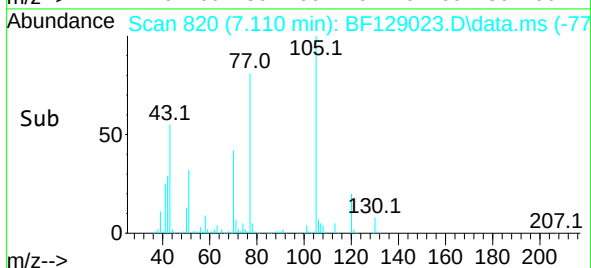
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

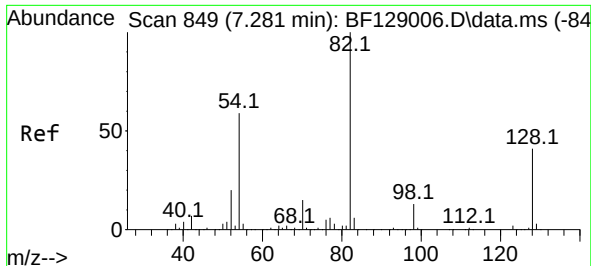


#22
Acetophenone
Concen: 36.231 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:105 Resp: 341211
Ion Ratio Lower Upper
105 100
71 6.8 5.0 7.4
51 32.3 25.0 37.4
120 20.4 17.8 26.8





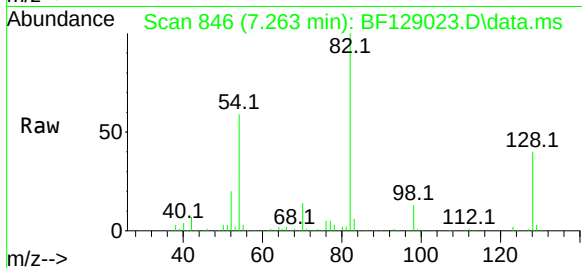
#23
Nitrobenzene-d5
Concen: 75.954 ng
RT: 7.263 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

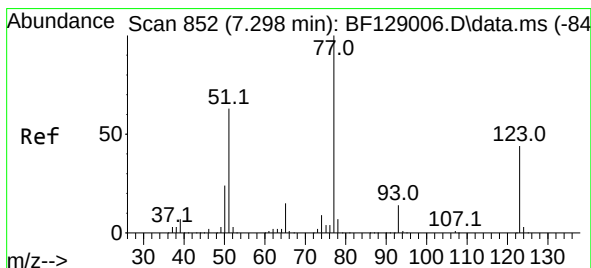
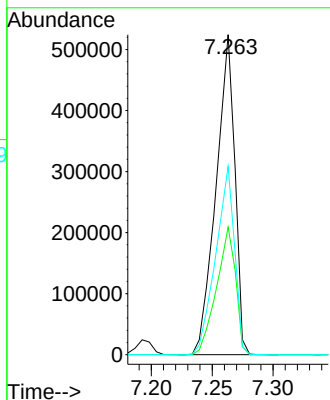
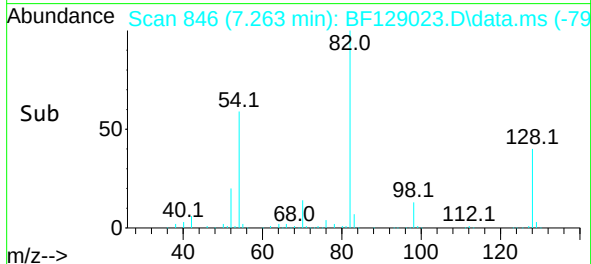


Tgt Ion: 82 Resp: 563000
Ion Ratio Lower Upper
82 100
128 39.9 34.0 51.0
54 58.9 46.9 70.3

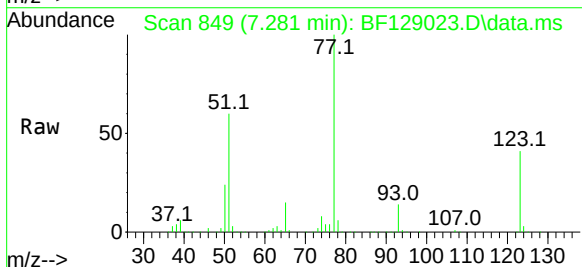
Manual Integrations

APPROVED

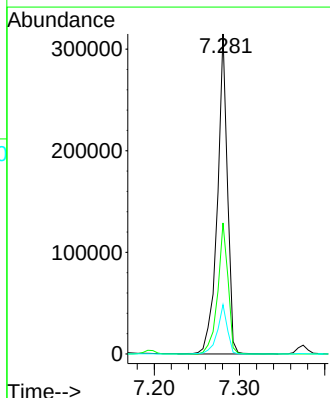
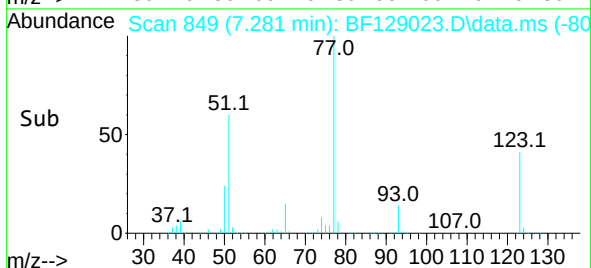
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

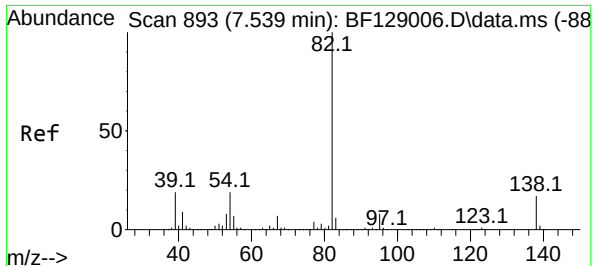


#24
Nitrobenzene
Concen: 37.818 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



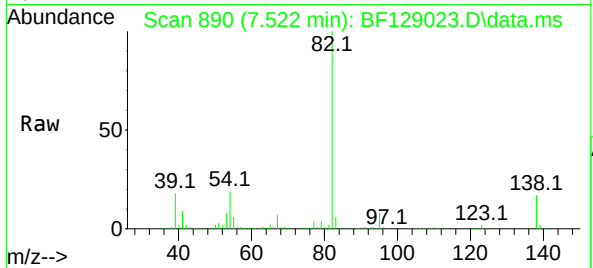
Tgt Ion: 77 Resp: 259438
Ion Ratio Lower Upper
77 100
123 40.9 35.4 53.2
65 15.4 11.8 17.8





#25
Isophorone
Concen: 37.100 ng
RT: 7.522 min Scan# 893
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

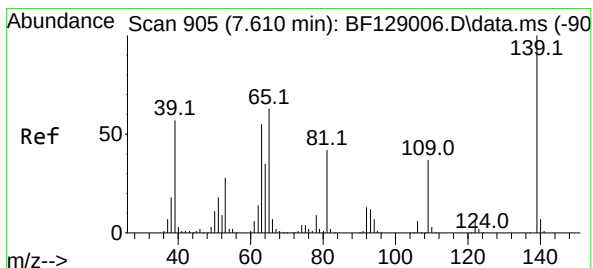
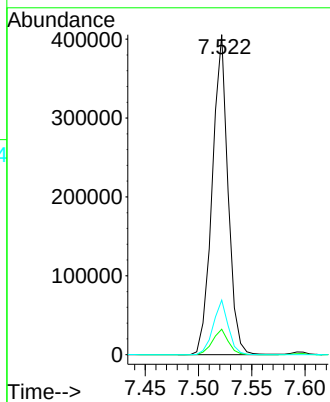
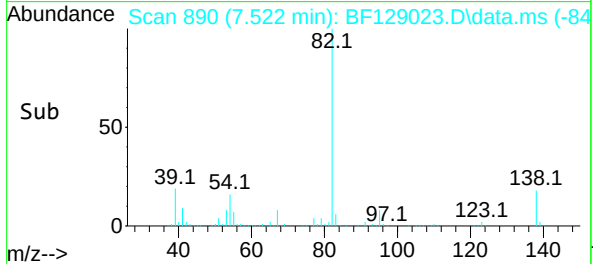
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



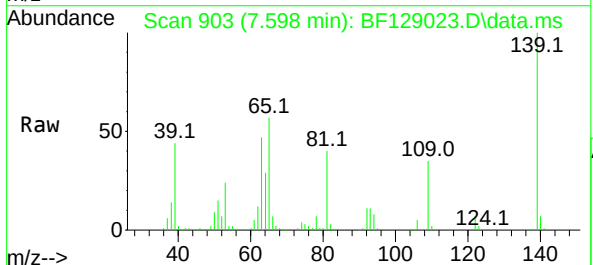
Tgt Ion: 82 Resp: 416774
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 17.1 14.2 21.2

Manual Integrations
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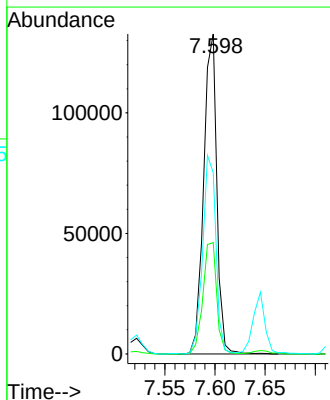
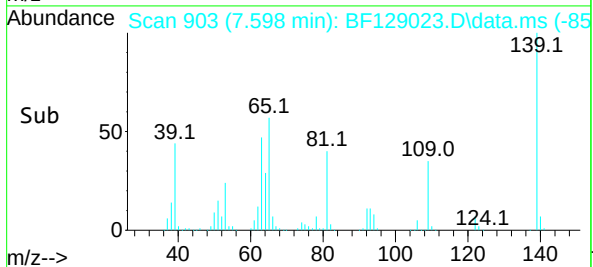
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

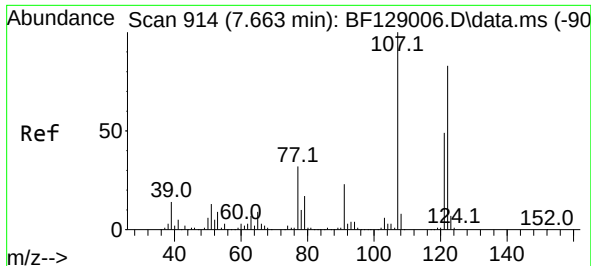


#26
2-Nitrophenol
Concen: 37.822 ng
RT: 7.598 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:139 Resp: 121802
Ion Ratio Lower Upper
139 100
109 34.8 25.0 37.4
65 56.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 37.256 ng

RT: 7.645 min Scan# 911

Delta R.T. -0.018 min

Lab File: BF129023.D

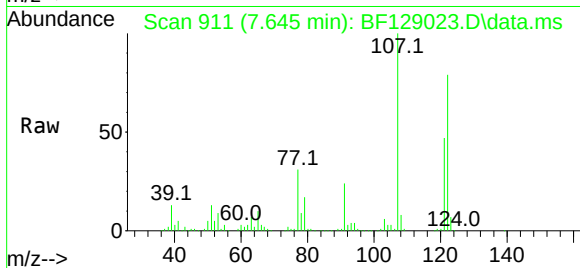
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 176934

Ion Ratio Lower Upper

122 100

107 127.1 93.0 139.6

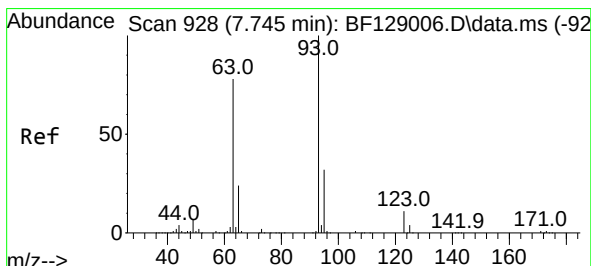
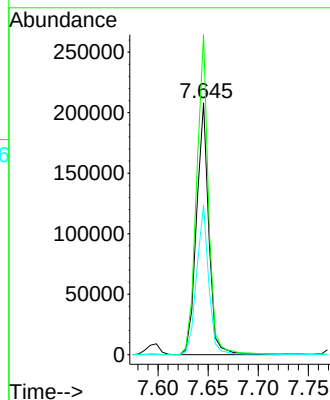
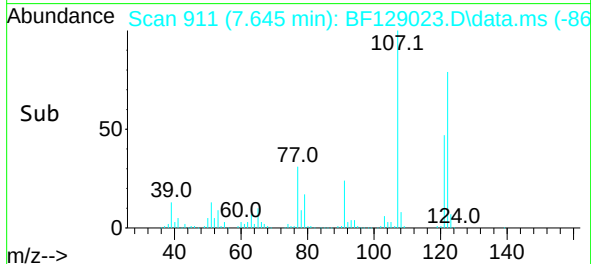
121 59.4 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.252 ng

RT: 7.728 min Scan# 925

Delta R.T. -0.018 min

Lab File: BF129023.D

Acq: 27 Jun 2022 11:09

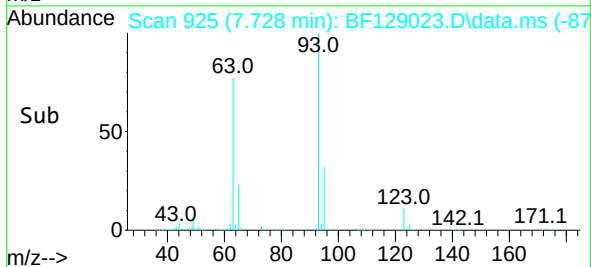
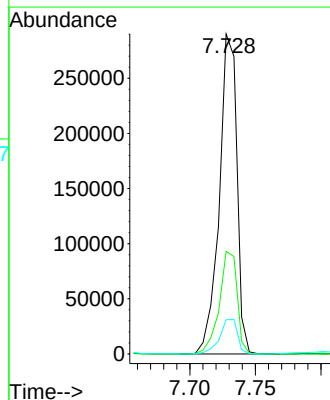
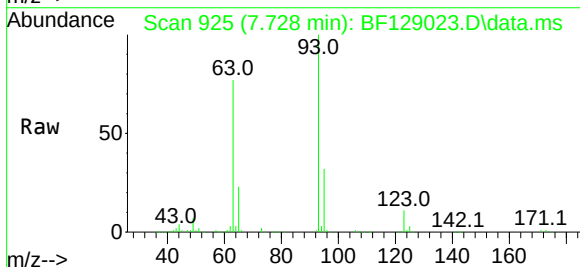
Tgt Ion: 93 Resp: 270309

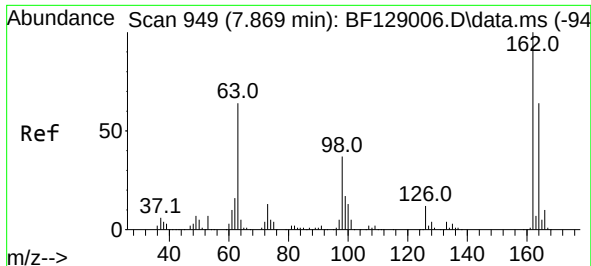
Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.296 ng

RT: 7.851 min Scan# 94

Delta R.T. -0.018 min

Lab File: BF129023.D

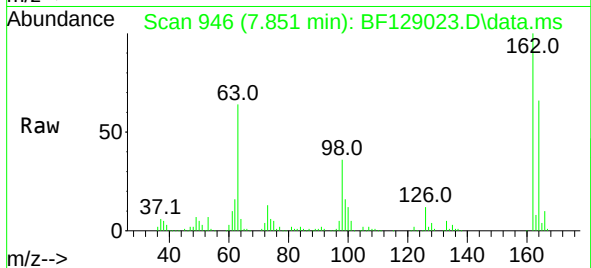
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 199004

Ion Ratio Lower Upper

162 100

164 65.9 44.2 84.2

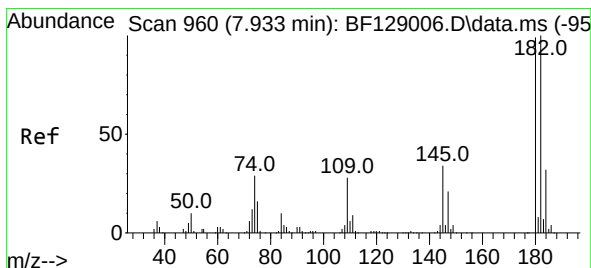
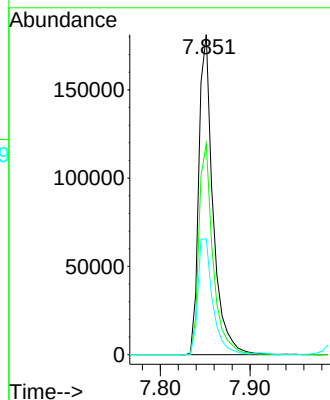
98 36.3 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.715 ng

RT: 7.916 min Scan# 957

Delta R.T. -0.018 min

Lab File: BF129023.D

Acq: 27 Jun 2022 11:09

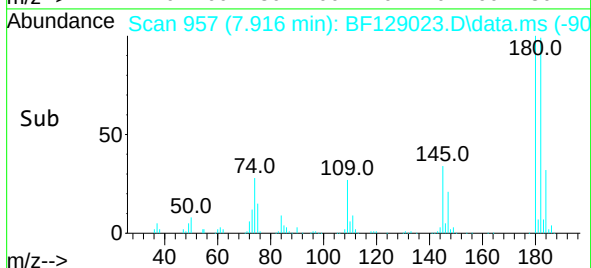
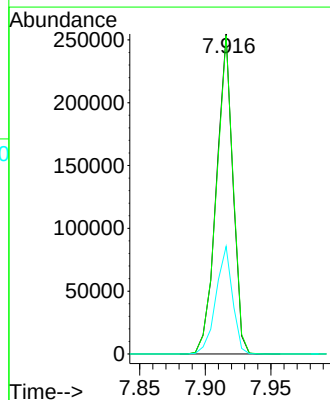
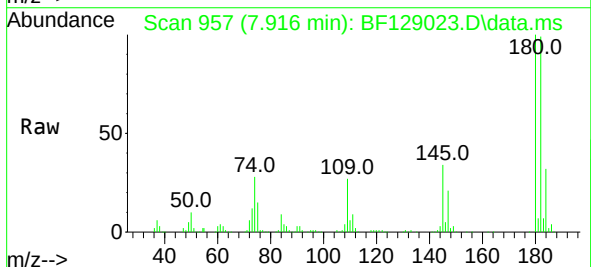
Tgt Ion:180 Resp: 222300

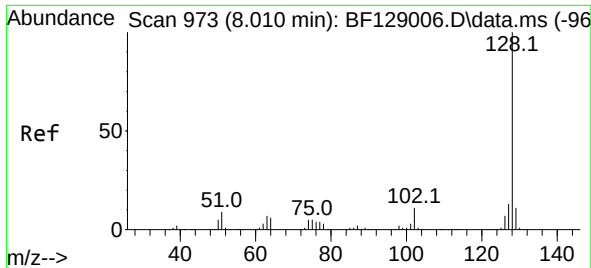
Ion Ratio Lower Upper

180 100

182 99.5 79.2 118.8

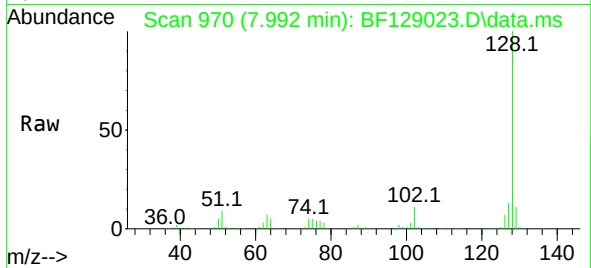
145 33.6 26.2 39.2





#31
Naphthalene
Concen: 37.526 ng
RT: 7.992 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

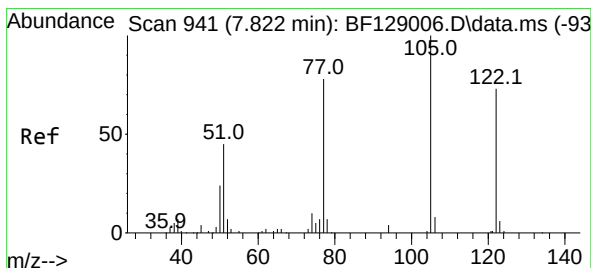
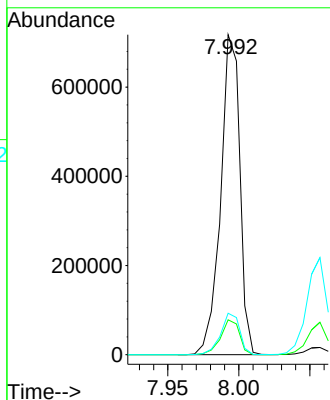
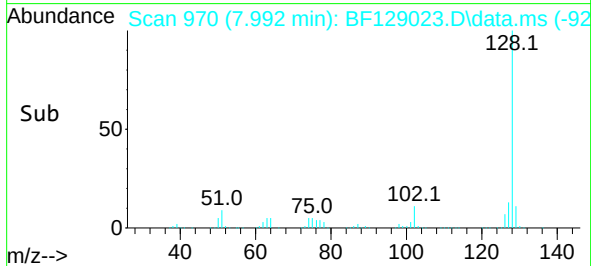
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



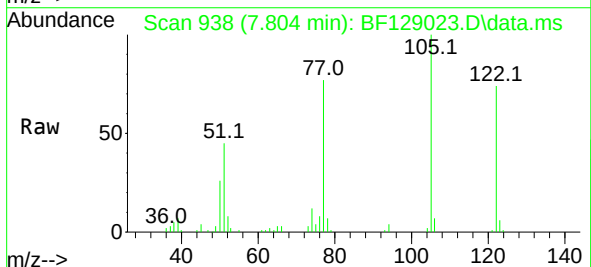
Tgt Ion:128 Resp: 672570
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 12.9 10.5 15.7

Manual Integrations
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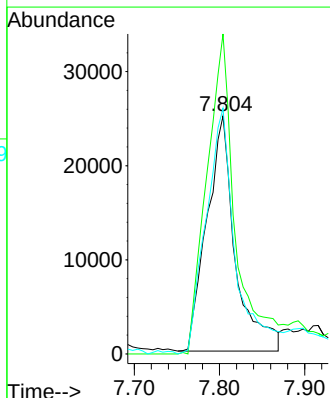
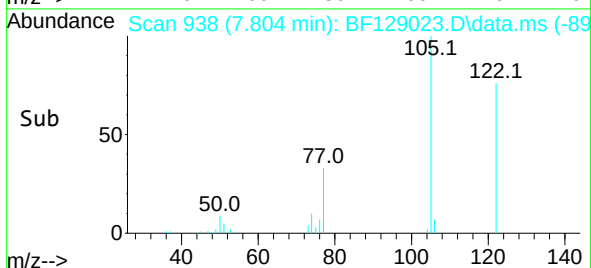
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

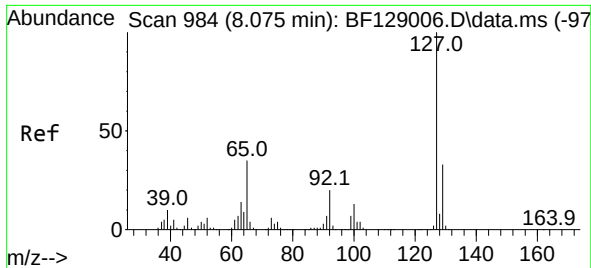


#32
Benzoic acid
Concen: 29.847 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:122 Resp: 58144
Ion Ratio Lower Upper
122 100
105 134.5 107.1 147.1
77 103.3 74.2 114.2





#33
4-Chloroaniline
Concen: 34.052 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

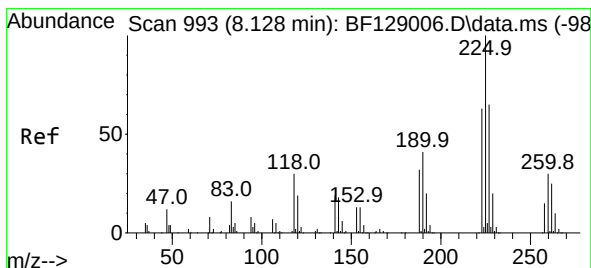
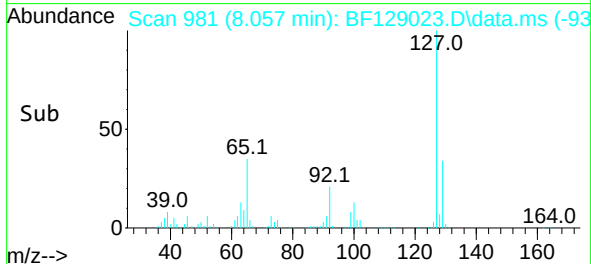
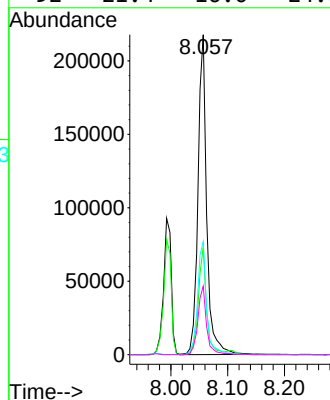
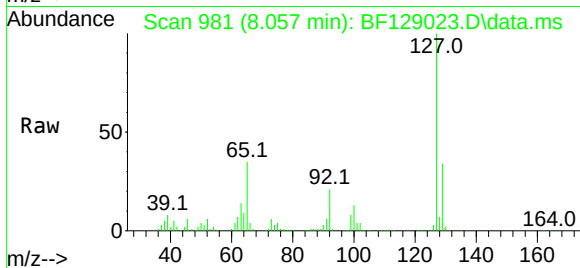
SSTDCCC040

Tgt Ion:127	Resp: 23517
Ion Ratio	Lower Upper
127 100	
129 33.5	26.4 39.6
65 35.3	26.4 39.6
92 21.4	16.0 24.0

Manual Integrations

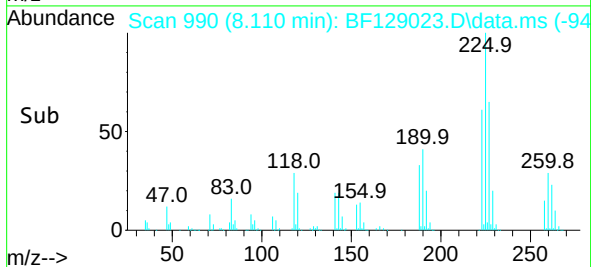
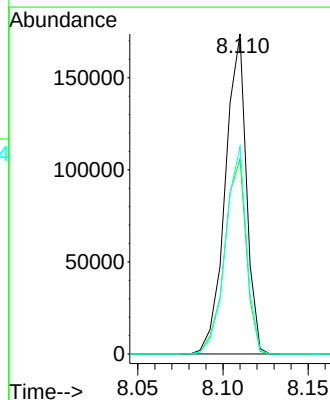
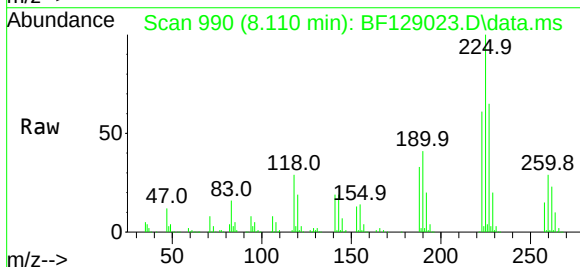
APPROVED

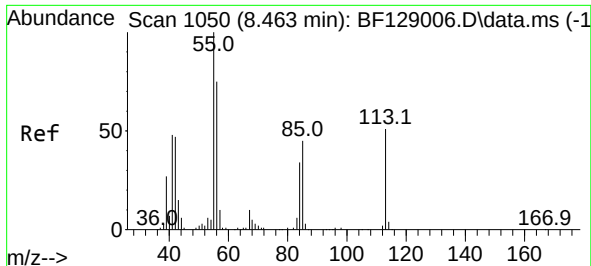
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#34
Hexachlorobutadiene
Concen: 39.503 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

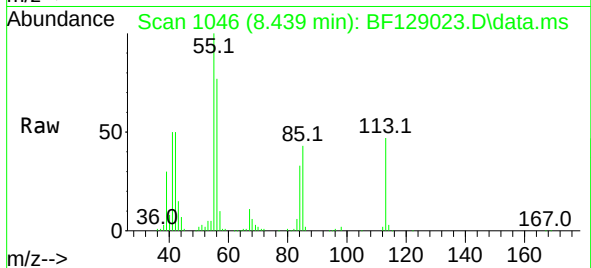
Tgt Ion:225	Resp: 149778
Ion Ratio	Lower Upper
225 100	
223 60.9	51.0 76.6
227 64.9	51.1 76.7





#35
Caprolactam
Concen: 40.965 ng m
RT: 8.439 min Scan# 1046
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

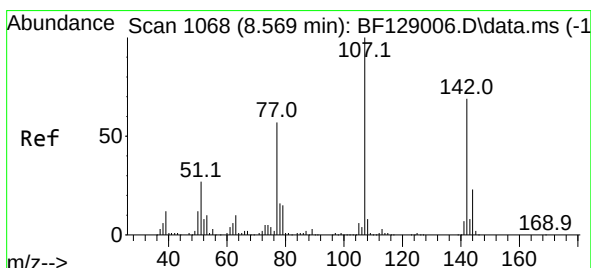
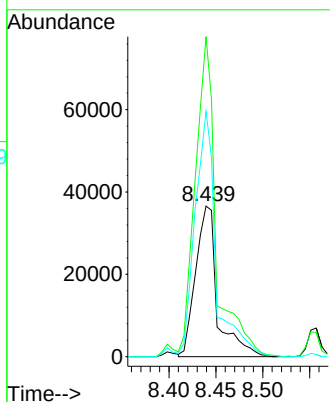
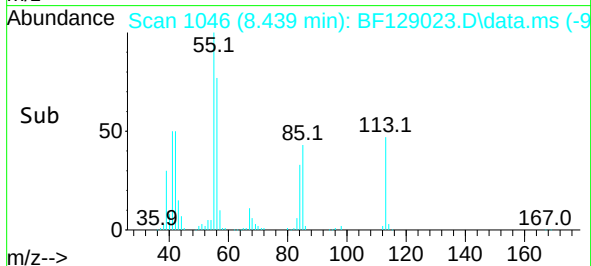
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 59080
Ion Ratio Lower Upper
113 100
55 212.5 188.5 228.5
56 162.8 130.6 170.6

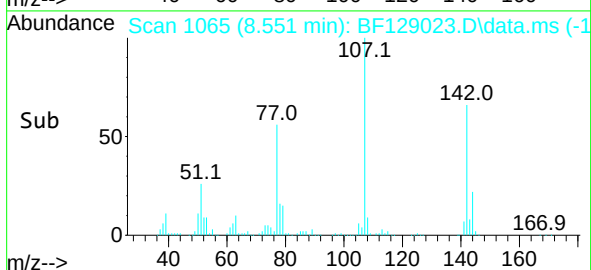
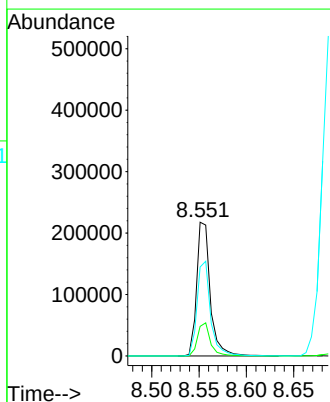
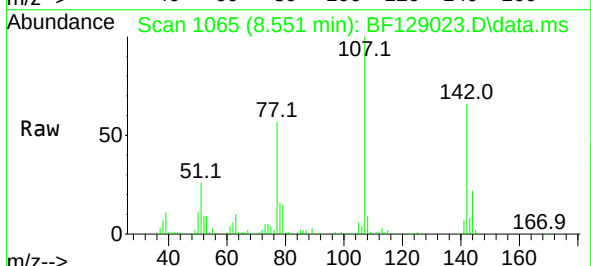
Manual Integrations
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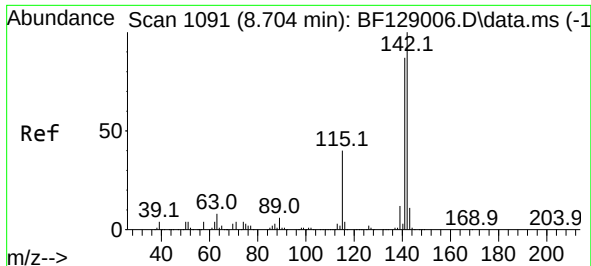
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#36
4-Chloro-3-methylphenol
Concen: 41.617 ng
RT: 8.551 min Scan# 1065
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Tgt Ion:107 Resp: 218629
Ion Ratio Lower Upper
107 100
144 22.2 19.5 29.3
142 66.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 42.304 ng

RT: 8.686 min Scan# 1105

Delta R.T. -0.018 min

Lab File: BF129023.D

Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 42307

Ion Ratio Lower Upper

142 100

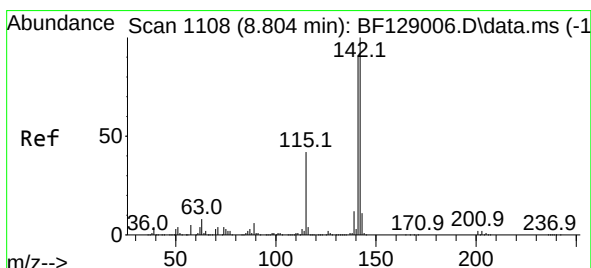
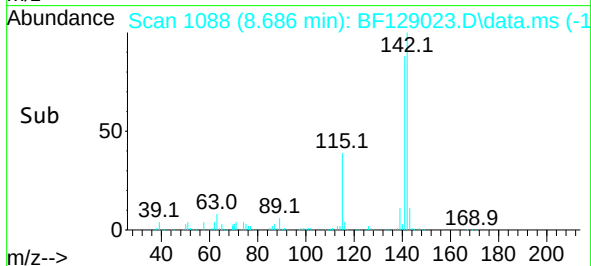
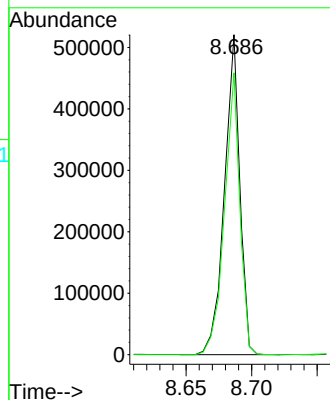
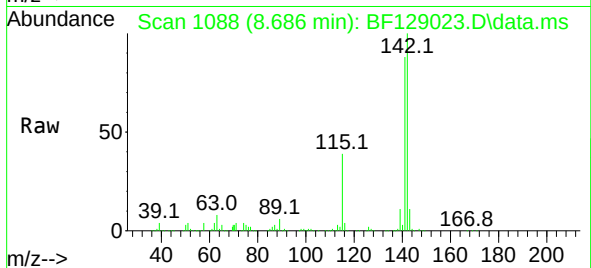
141 88.1 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#38

1-Methylnaphthalene

Concen: 42.730 ng

RT: 8.786 min Scan# 1105

Delta R.T. -0.018 min

Lab File: BF129023.D

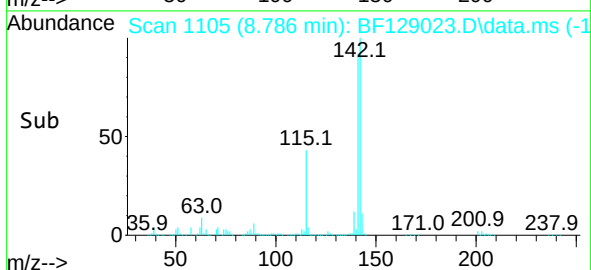
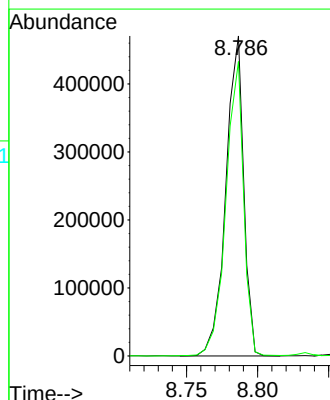
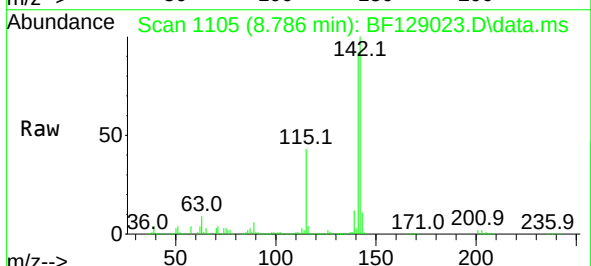
Acq: 27 Jun 2022 11:09

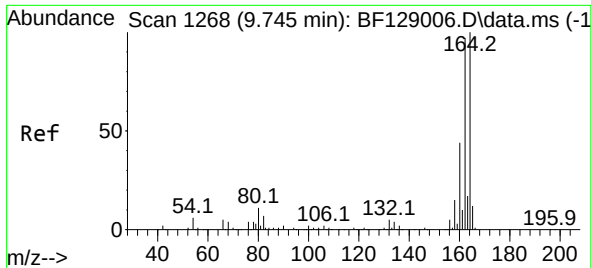
Tgt Ion:142 Resp: 410623

Ion Ratio Lower Upper

142 100

141 92.0 74.2 111.4





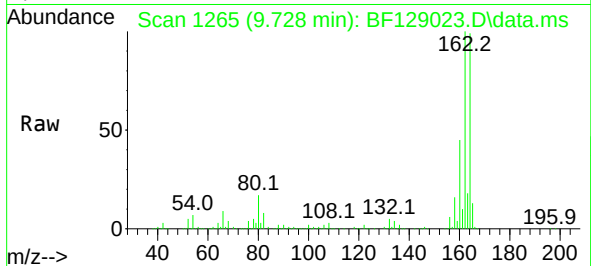
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1116
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

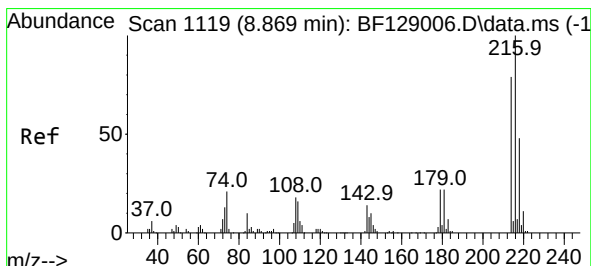
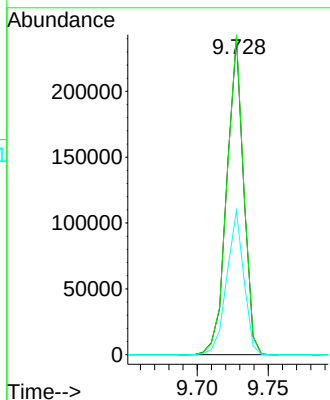
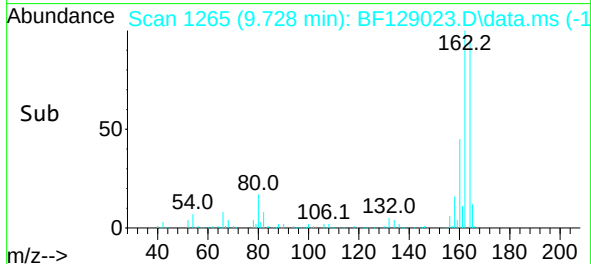


Tgt Ion:164 Resp: 198715
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 45.5 34.2 51.4

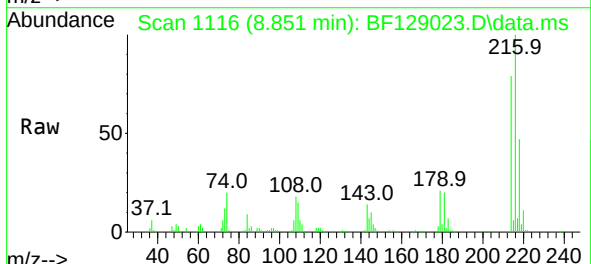
Manual Integrations

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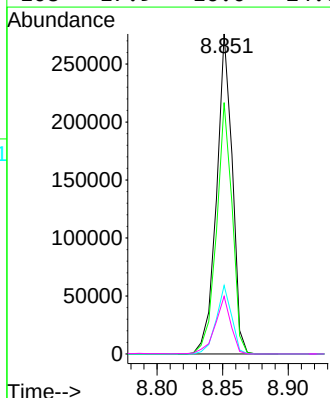
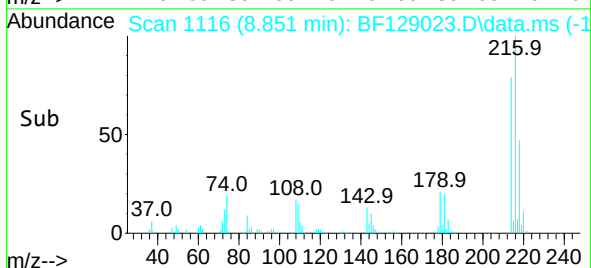
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

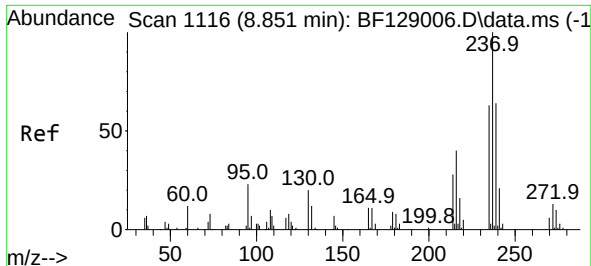


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.125 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



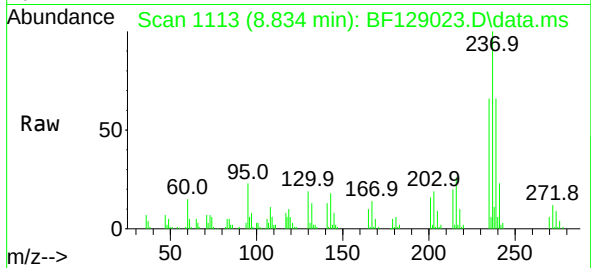
Tgt Ion:216 Resp: 229419
Ion Ratio Lower Upper
216 100
214 77.8 63.6 95.4
179 20.8 17.0 25.6
108 17.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 39.968 ng
RT: 8.834 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

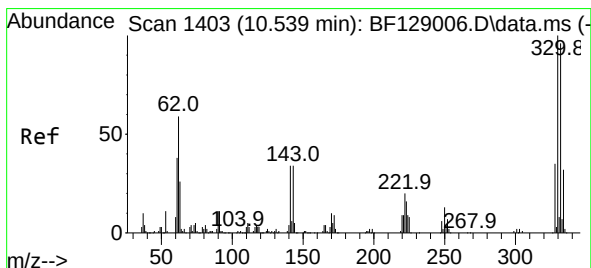
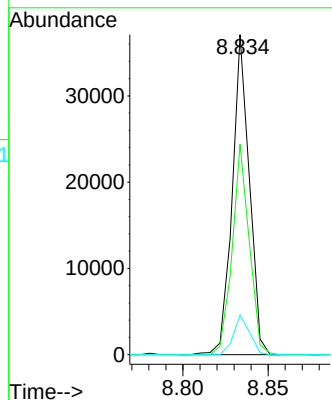
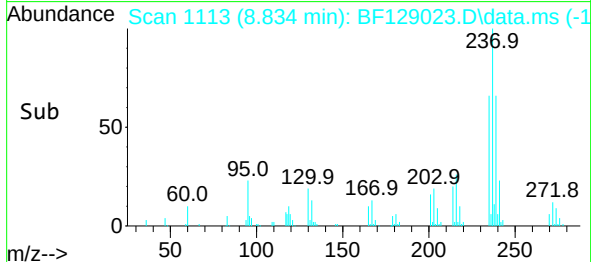
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



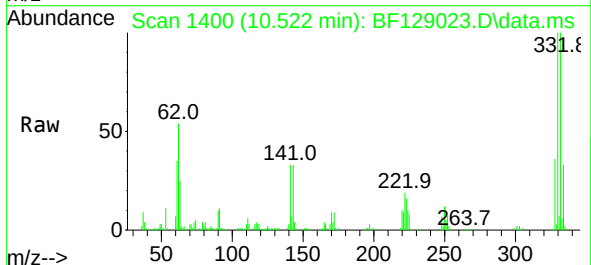
Tgt Ion: 237 Resp: 25889
Ion Ratio Lower Upper
237 100
235 65.7 43.2 83.2
272 12.4 0.0 31.9

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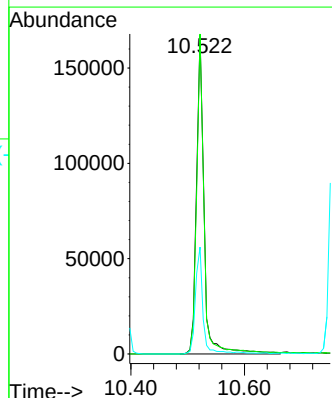
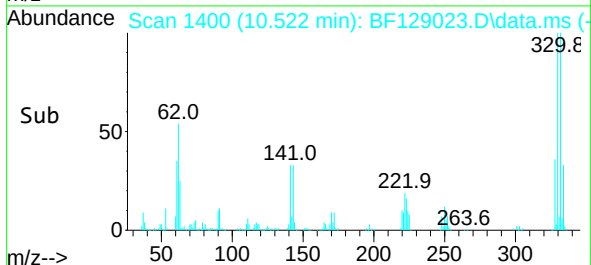
Reviewed By : Christian Giraldo 06/30/2022
Supervised By : Jagrut Upadhyay 06/30/2022

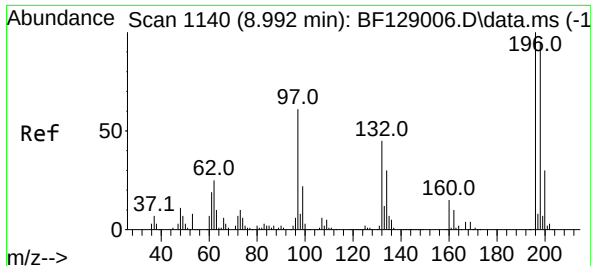


#42
2,4,6-Tribromophenol
Concen: 76.145 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



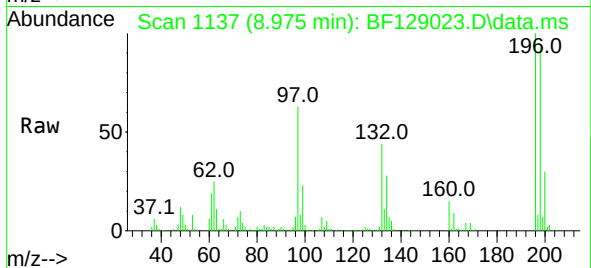
Tgt Ion: 330 Resp: 157093
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 32.5 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 36.876 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

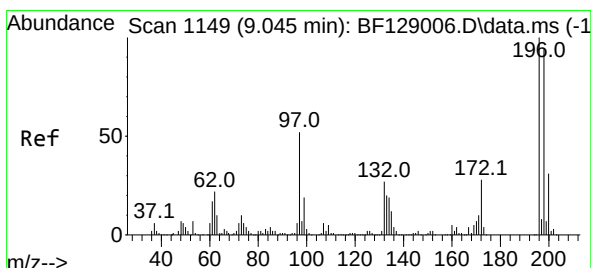
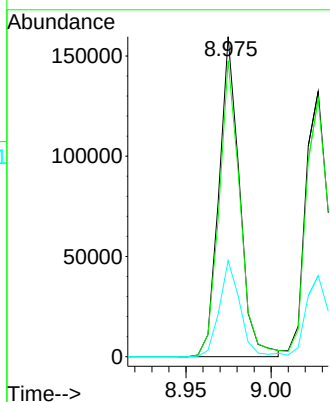
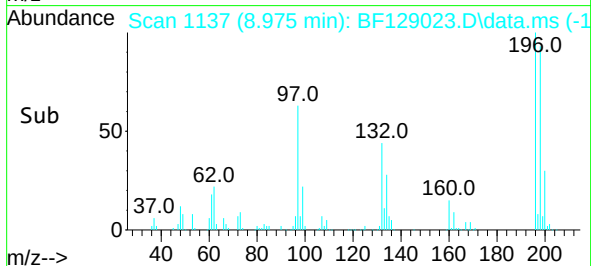
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



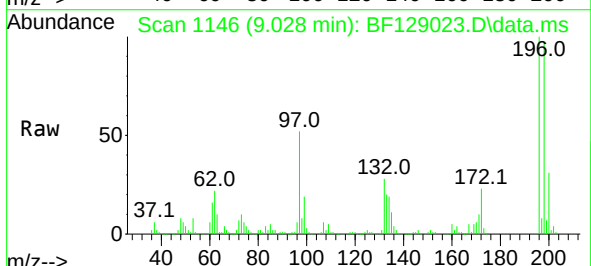
Tgt Ion:196 Resp: 134260
Ion Ratio Lower Upper
196 100
198 92.5 74.0 111.0
200 30.1 24.1 36.1

Manual Integrations
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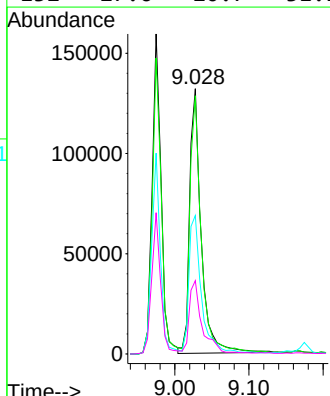
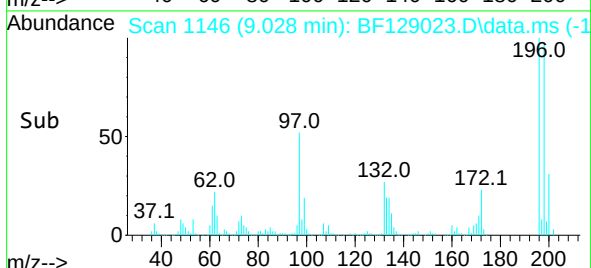
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

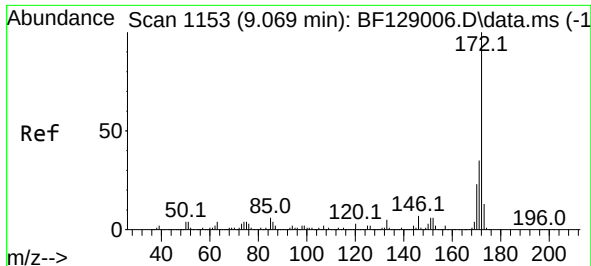


#44
2,4,5-Trichlorophenol
Concen: 37.746 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



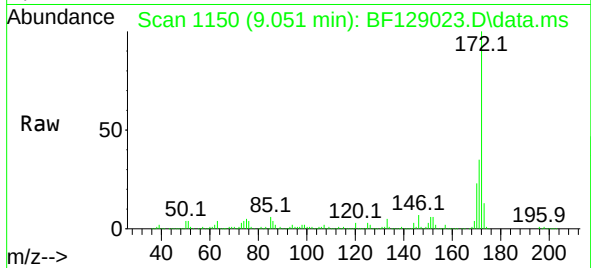
Tgt Ion:196 Resp: 143097
Ion Ratio Lower Upper
196 100
198 97.4 75.7 113.5
97 52.2 36.4 54.6
132 27.6 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 74.302 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

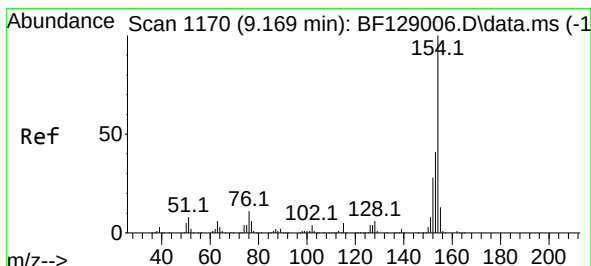
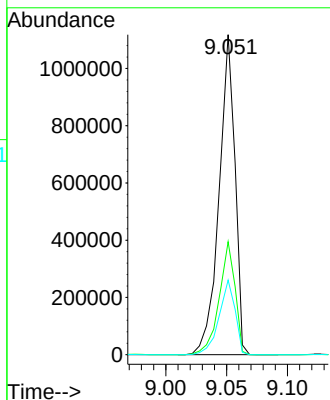
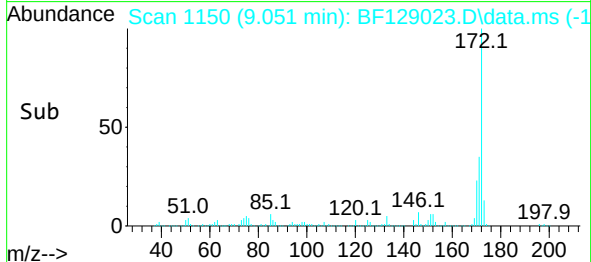
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



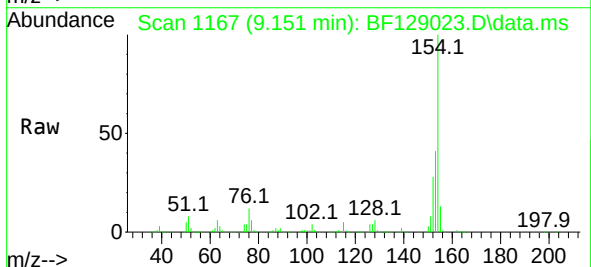
Tgt Ion:172 Resp: 1019004
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.3 19.8 29.8

Manual Integrations
APPROVED

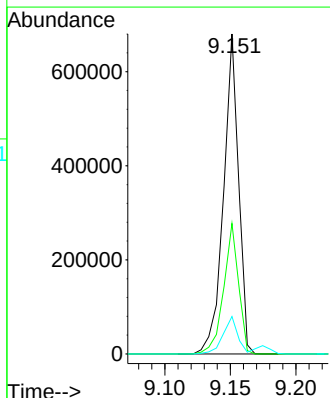
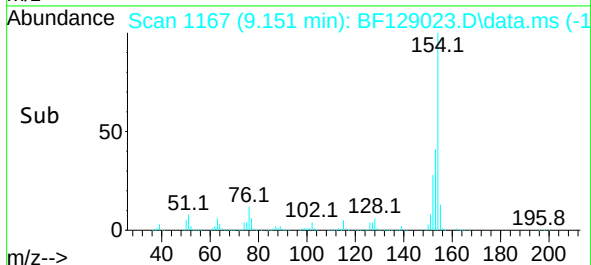
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

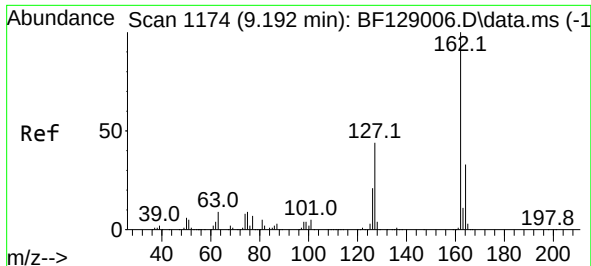


#46
1,1'-Biphenyl
Concen: 37.544 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:154 Resp: 541877
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 11.7 0.0 33.3





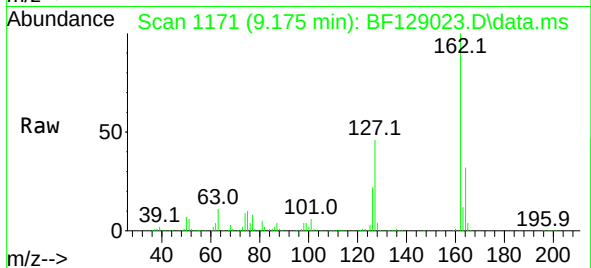
#47
2-Chloronaphthalene
Concen: 37.405 ng
RT: 9.175 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

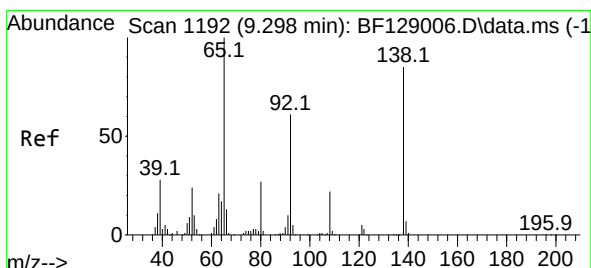
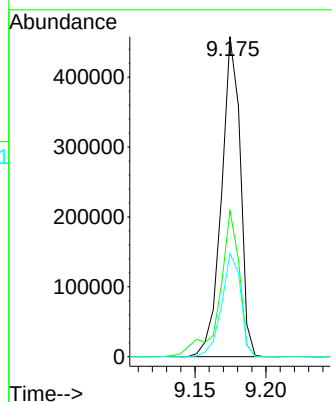
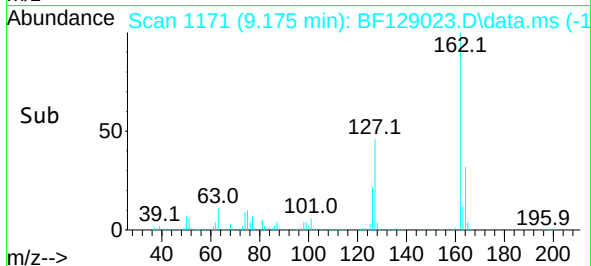


Tgt Ion:162 Resp: 420139
Ion Ratio Lower Upper
162 100
127 45.7 34.5 51.7
164 32.3 26.5 39.7

Manual Integrations

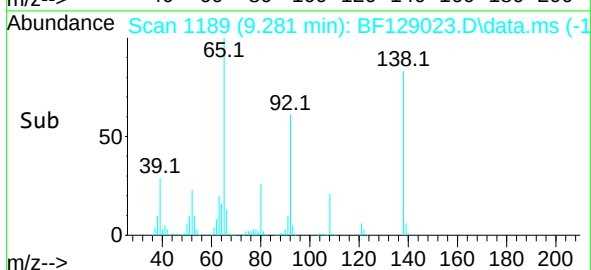
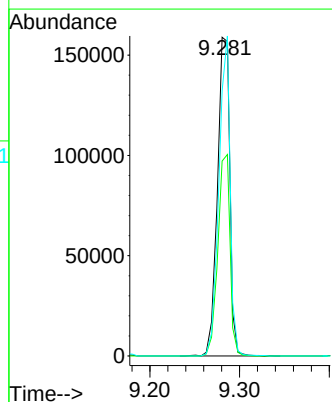
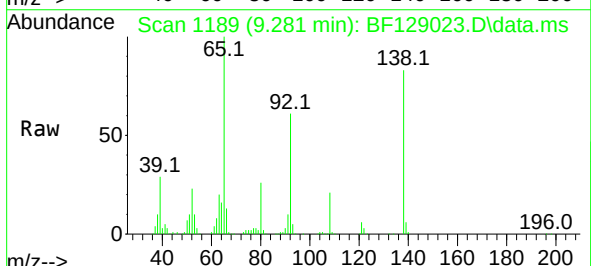
APPROVED

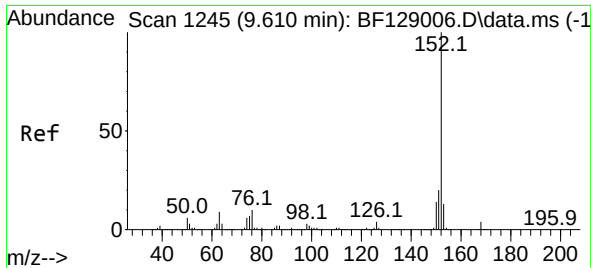
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#48
2-Nitroaniline
Concen: 38.321 ng
RT: 9.281 min Scan# 1189
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Tgt Ion: 65 Resp: 153152
Ion Ratio Lower Upper
65 100
92 61.1 51.9 77.9
138 83.1 76.4 114.6





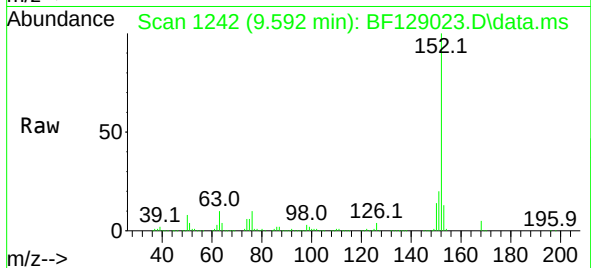
#49
Acenaphthylene
Concen: 37.486 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

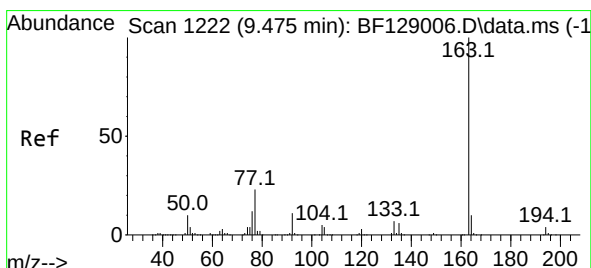
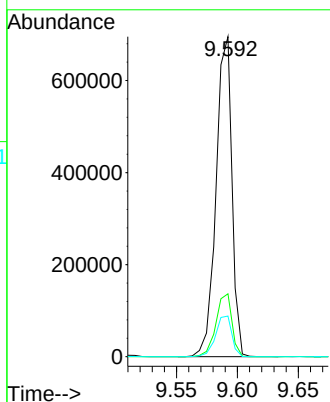
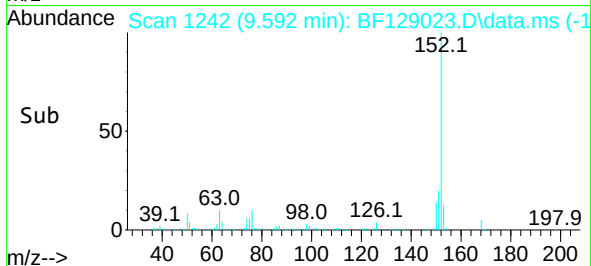


Tgt Ion:152 Resp: 63241
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.7 10.7 16.1

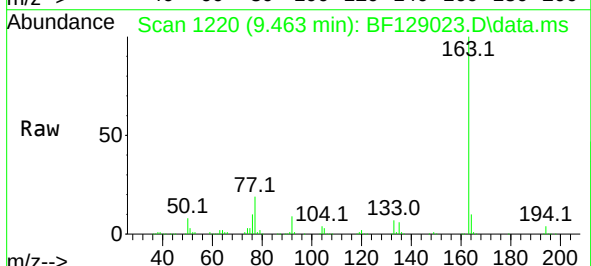
Manual Integrations

APPROVED

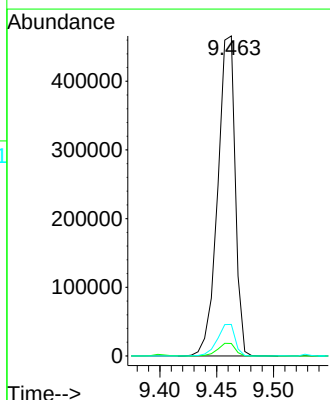
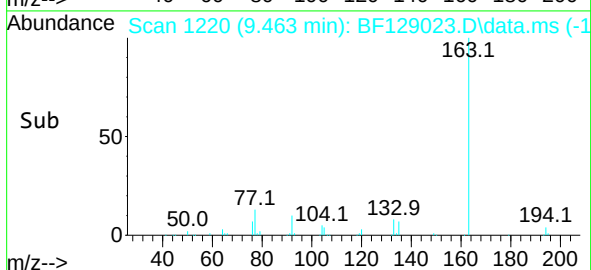
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

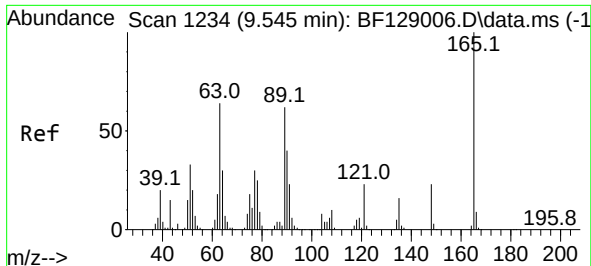


#50
Dimethylphthalate
Concen: 37.838 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:163 Resp: 499548
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.2 12.2





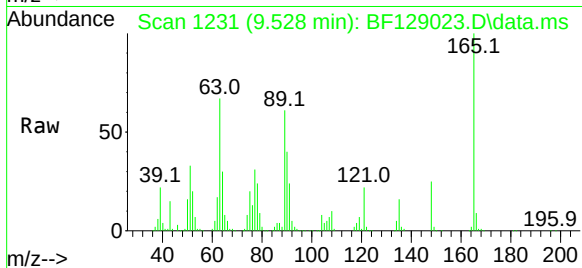
#51
2,6-Dinitrotoluene
Concen: 37.956 ng
RT: 9.528 min Scan# 1231
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

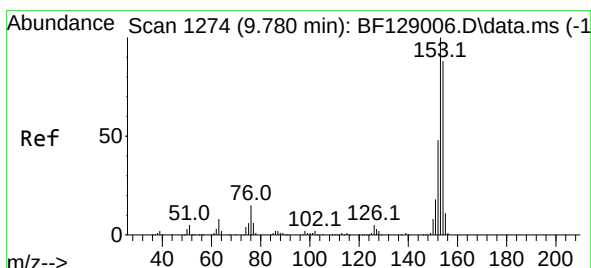
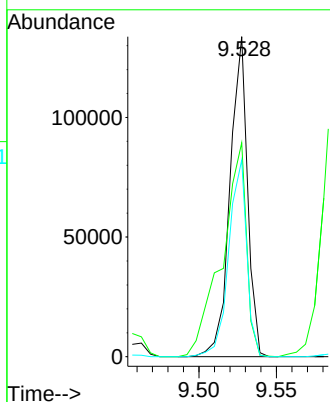
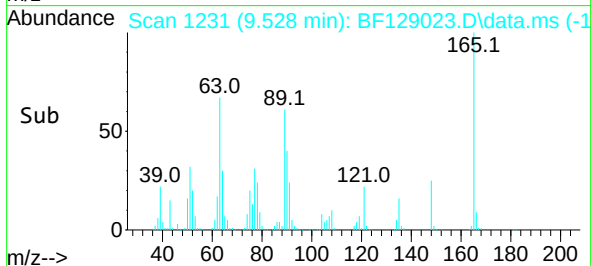


Tgt Ion:165 Resp: 104959
Ion Ratio Lower Upper
165 100
63 66.9 44.9 67.3
89 61.5 43.6 65.4

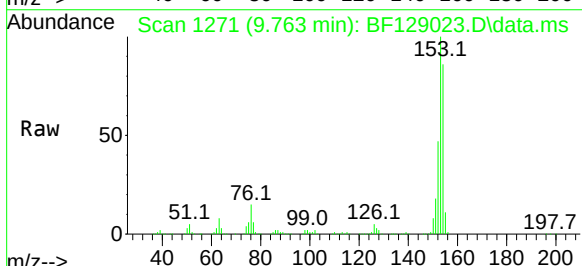
Manual Integrations

APPROVED

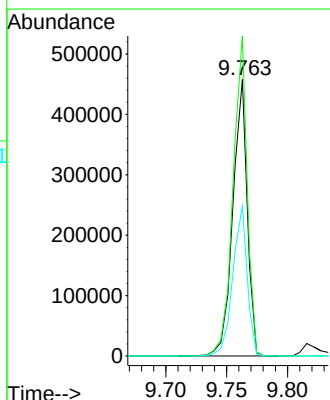
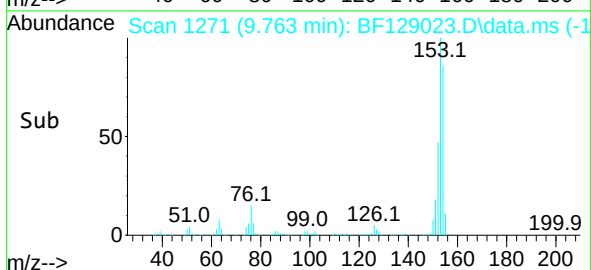
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

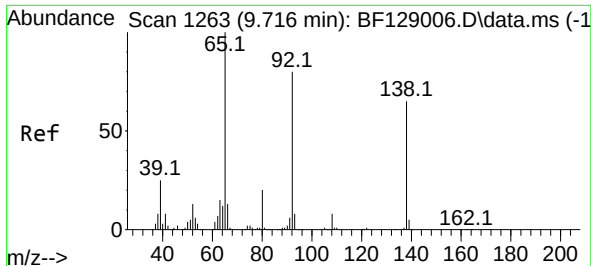


#52
Acenaphthene
Concen: 36.867 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:154 Resp: 375797
Ion Ratio Lower Upper
154 100
153 115.7 89.6 134.4
152 54.2 42.4 63.6





#53
3-Nitroaniline
Concen: 38.448 ng
RT: 9.698 min Scan# 117050
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

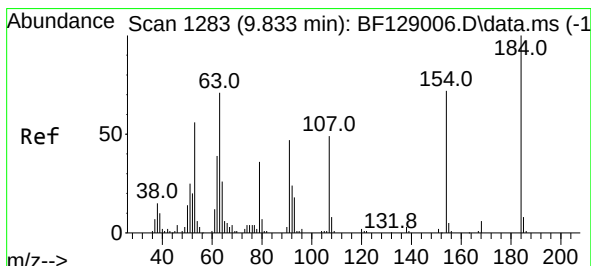
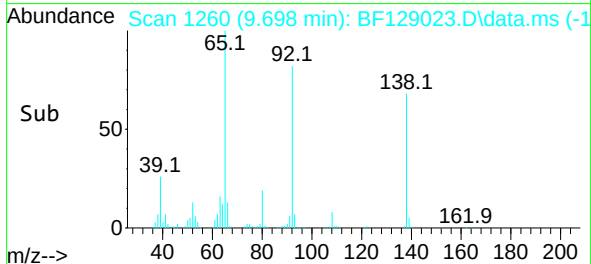
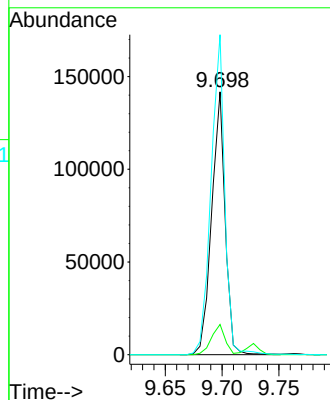
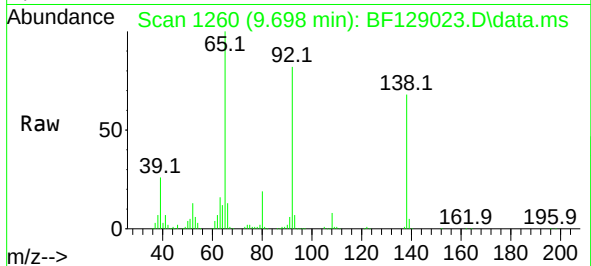
SSTDCCC040

Tgt Ion:138 Resp: 117050
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 121.7 98.2 147.2

Manual Integrations

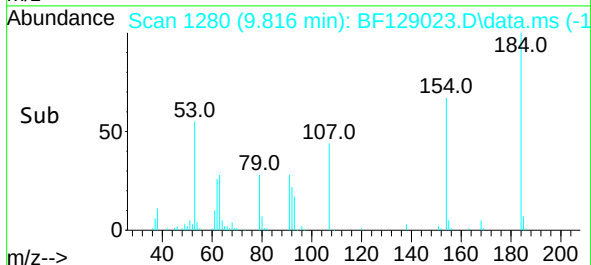
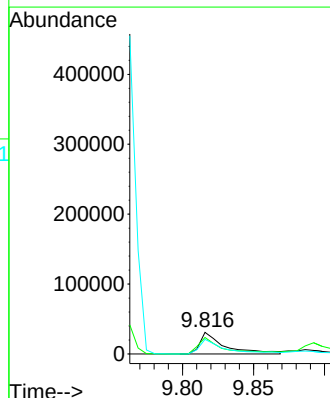
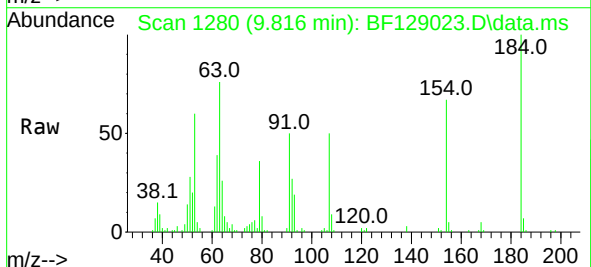
APPROVED

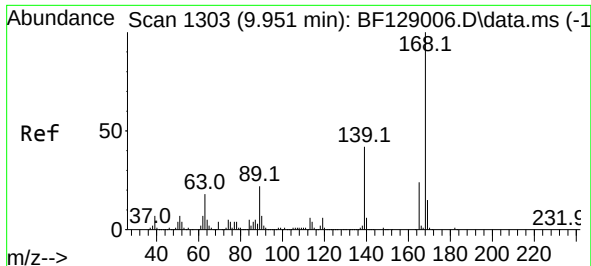
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#54
2,4-Dinitrophenol
Concen: 32.801 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Tgt Ion:184 Resp: 37777
Ion Ratio Lower Upper
184 100
63 76.5 64.5 96.7
154 67.1 50.6 75.8





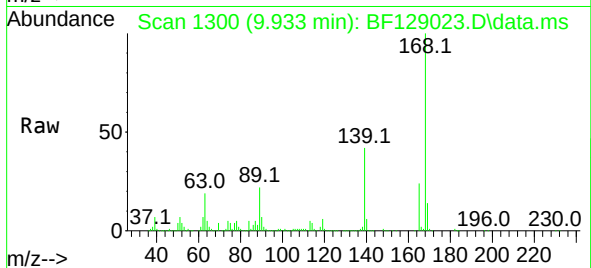
#55
Dibenzenofuran
Concen: 37.421 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

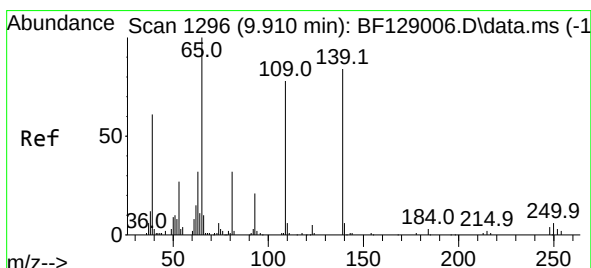
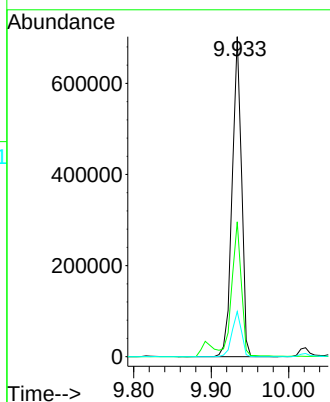
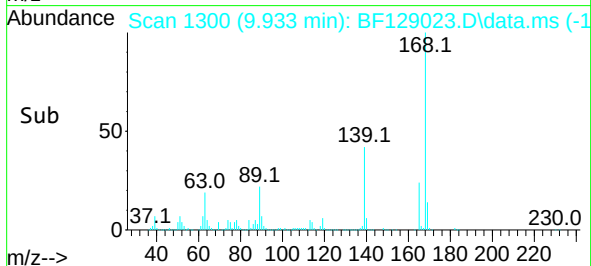


Tgt Ion:168 Resp: 590840
Ion Ratio Lower Upper
168 100
139 42.2 30.6 46.0
169 14.1 11.0 16.6

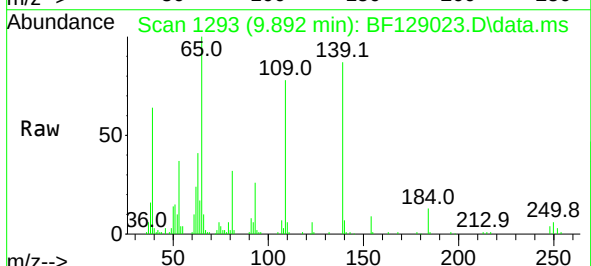
Manual Integrations

APPROVED

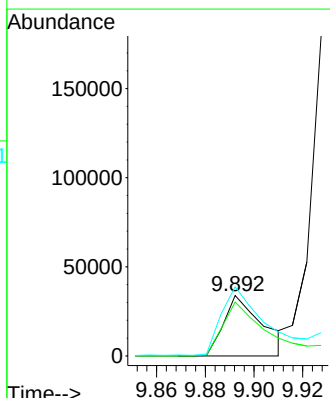
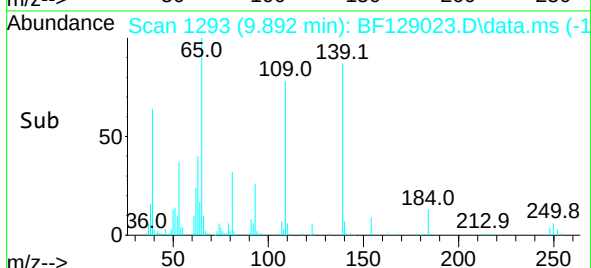
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

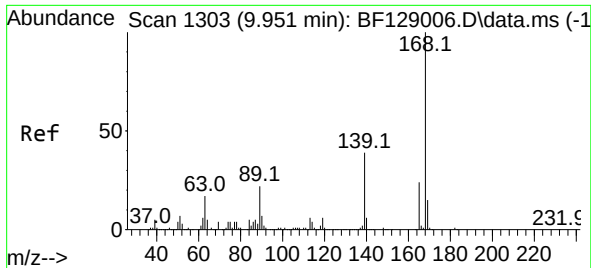


#56
4-Nitrophenol
Concen: 33.770 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:139 Resp: 36877
Ion Ratio Lower Upper
139 100
109 89.1 50.7 90.7
65 114.6 74.5 114.5#





#57

2,4-Dinitrotoluene

Concen: 37.646 ng

RT: 9.933 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF129023.D

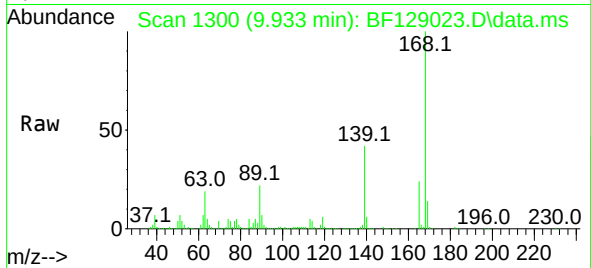
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 136864

Ion Ratio Lower Upper

165 100

63 81.7 39.8 59.6

89 93.8 60.2 90.2

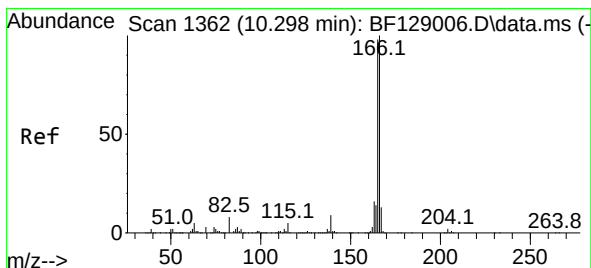
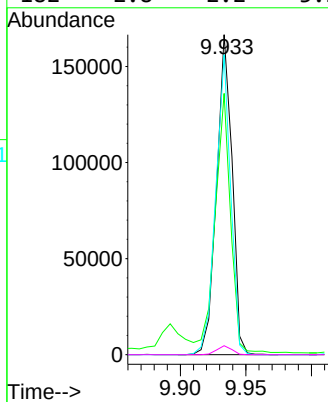
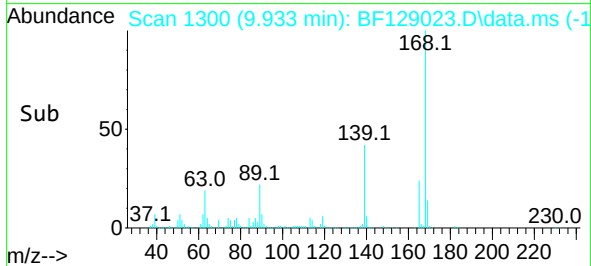
182 2.8 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#58

Fluorene

Concen: 37.650 ng

RT: 10.275 min Scan# 1358

Delta R.T. -0.023 min

Lab File: BF129023.D

Acq: 27 Jun 2022 11:09

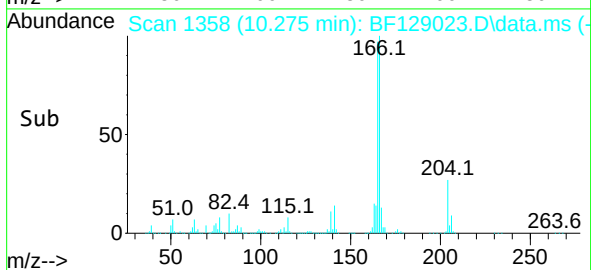
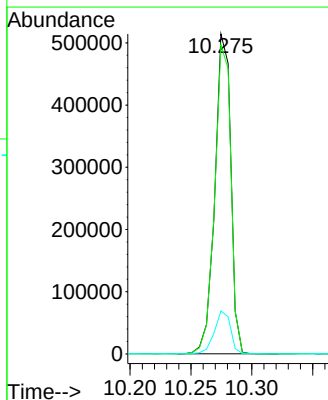
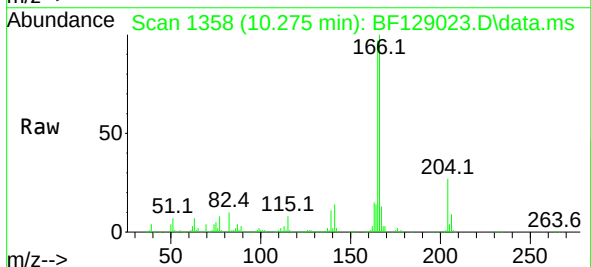
Tgt Ion:166 Resp: 467936

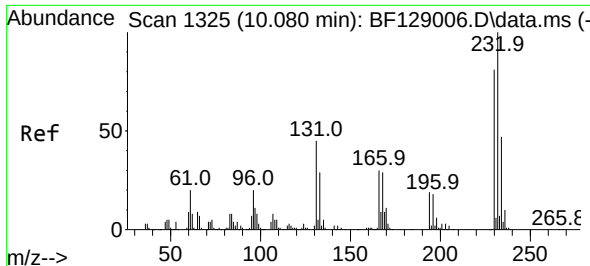
Ion Ratio Lower Upper

166 100

165 96.6 78.1 117.1

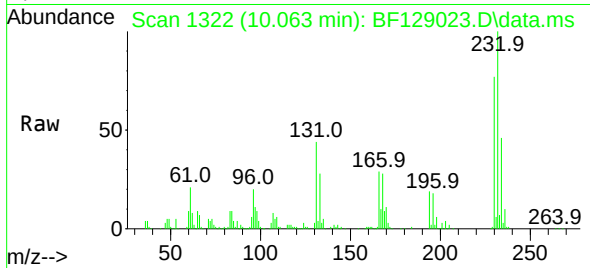
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.213 ng m
RT: 10.063 min Scan# 11108
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

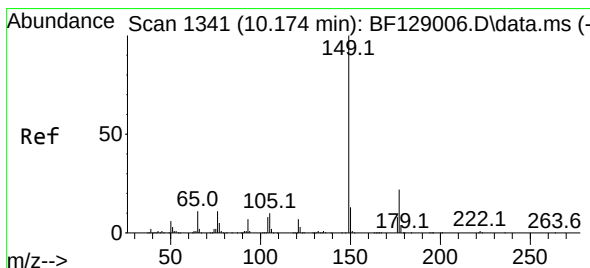
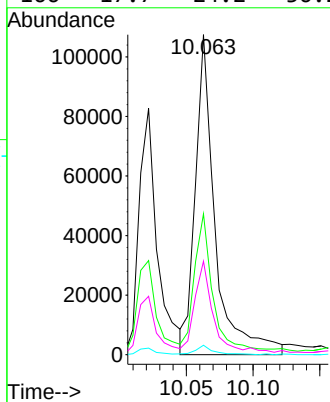
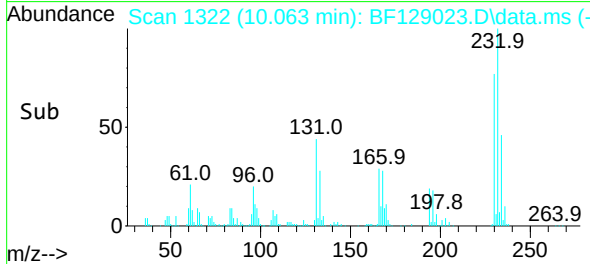
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 11108
Ion Ratio Lower Upper
232 100
131 29.5 36.1 54.1
130 1.9 1.8 2.8
166 17.7 24.2 36.2#

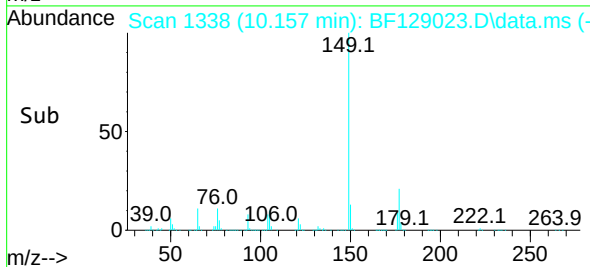
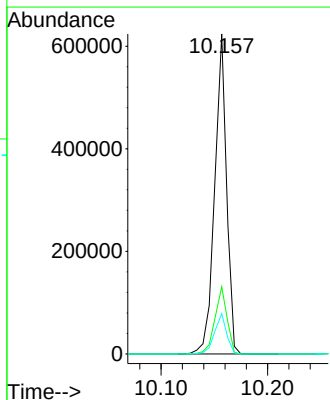
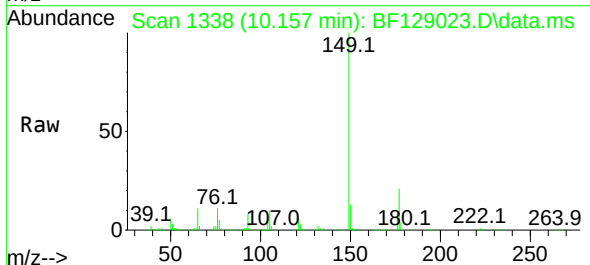
Manual Integrations
APPROVED

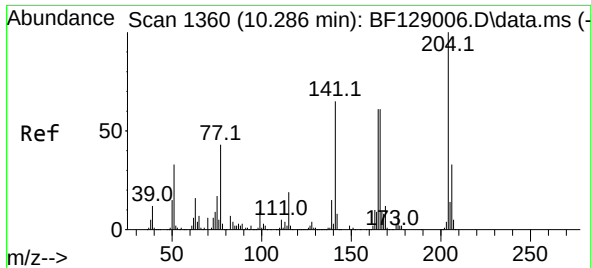
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#60
Diethylphthalate
Concen: 37.732 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

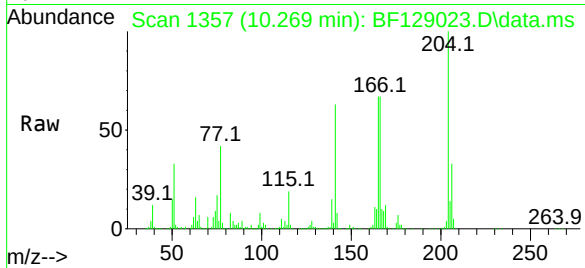
Tgt Ion:149 Resp: 484858
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.569 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

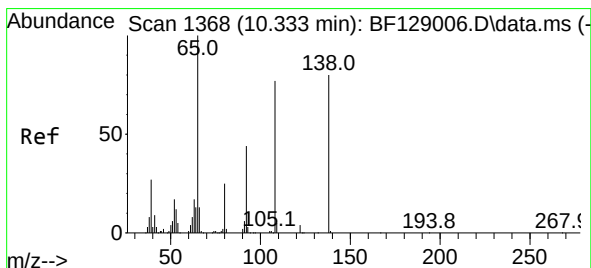
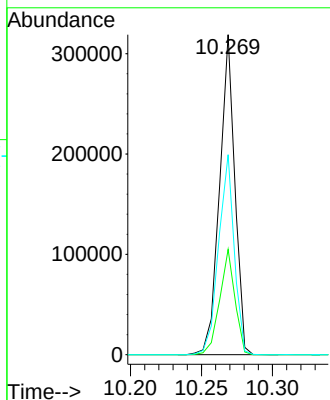
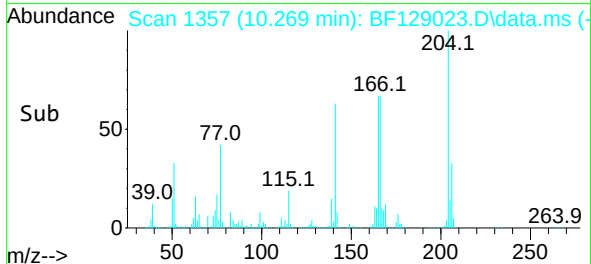
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



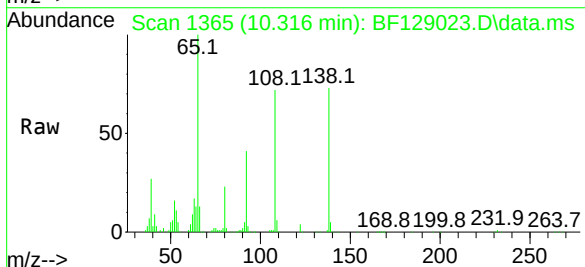
Tgt Ion:204 Resp: 238120
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 62.5 47.0 70.4

Manual Integrations
APPROVED

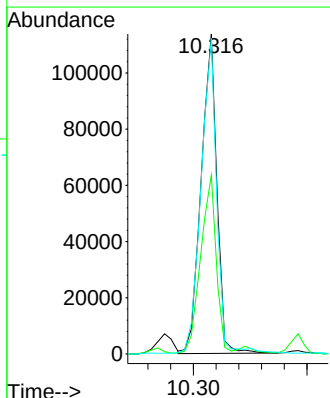
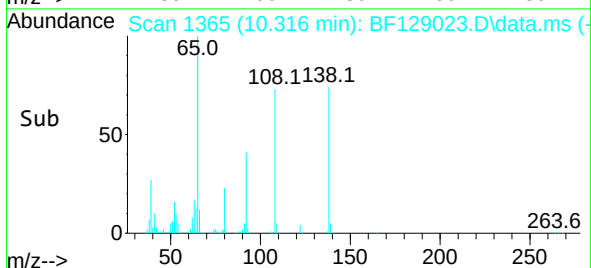
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

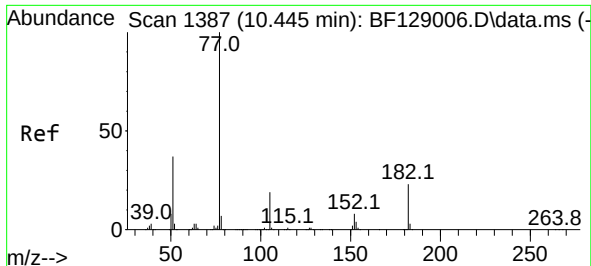


#62
4-Nitroaniline
Concen: 37.797 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



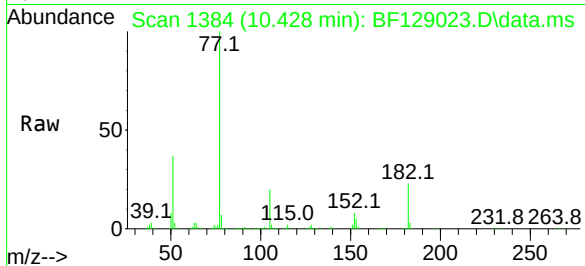
Tgt Ion:138 Resp: 108625
Ion Ratio Lower Upper
138 100
92 55.9 33.5 73.5
108 98.6 61.0 101.0





#63
Azobenzene
Concen: 37.669 ng
RT: 10.428 min Scan# 11518
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

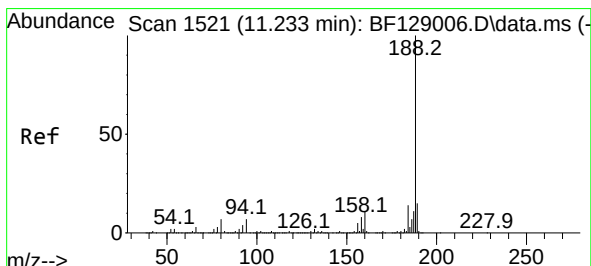
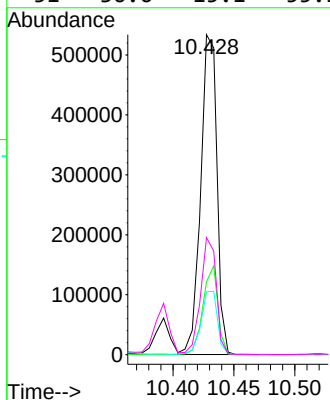
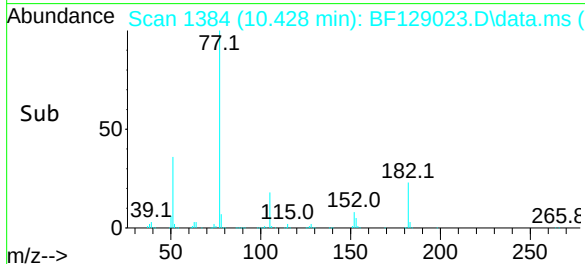
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



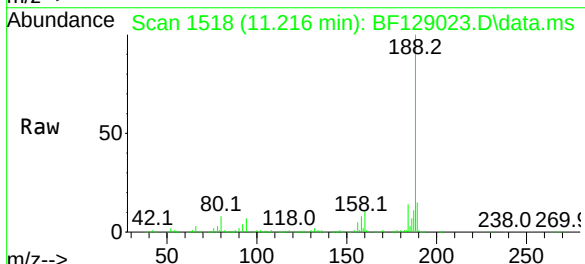
Tgt Ion: 77 Resp: 495710
Ion Ratio Lower Upper
77 100
182 22.8 5.6 45.6
105 19.7 1.6 41.6
51 36.6 15.1 55.1

Manual Integrations
APPROVED

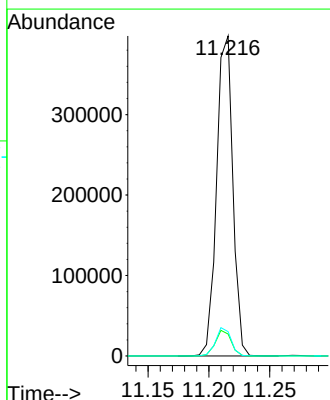
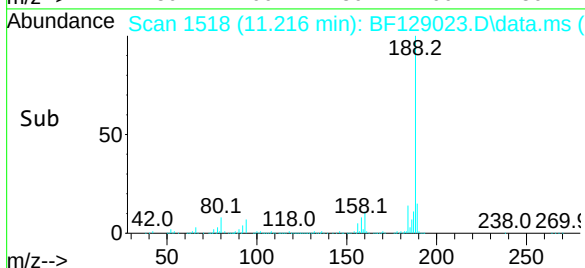
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

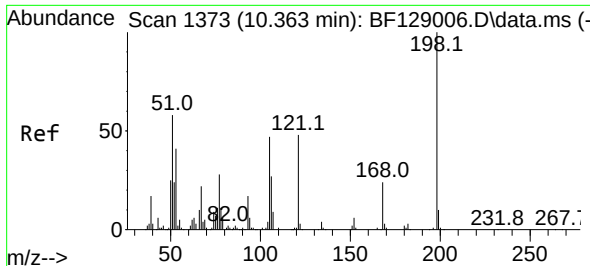


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:188 Resp: 369386
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.6#
80 7.6 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.495 ng
RT: 10.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

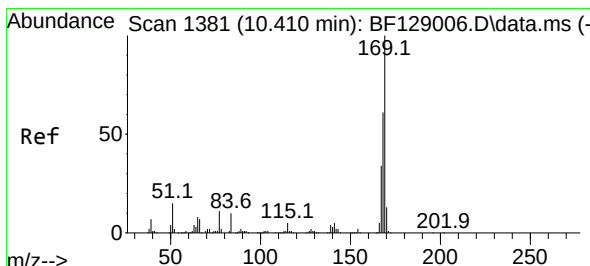
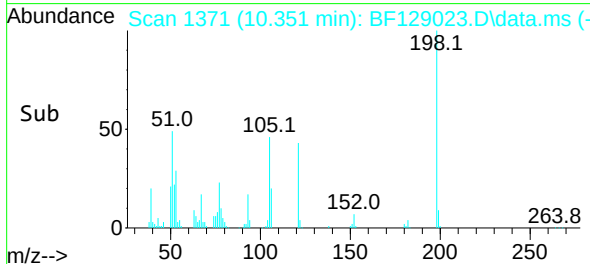
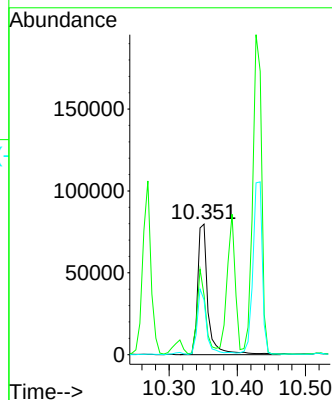
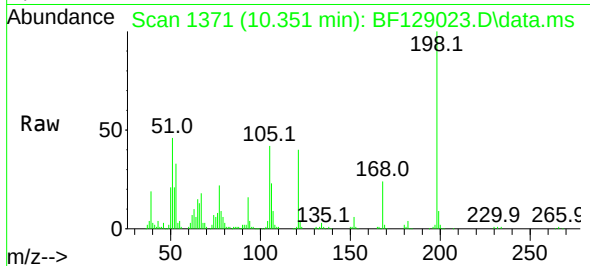
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 83604
Ion Ratio Lower Upper
198 100
51 45.6 37.6 77.6
105 42.0 27.0 67.0

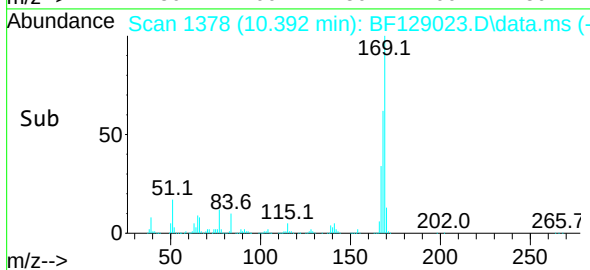
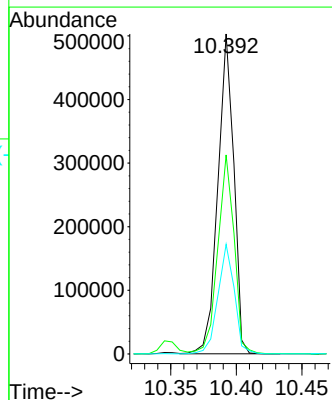
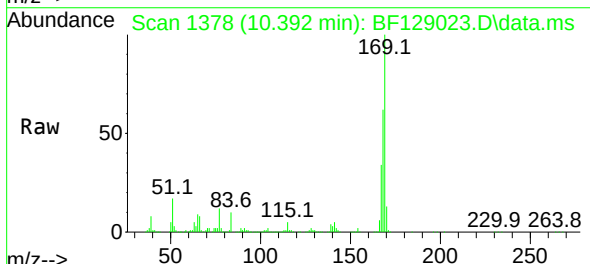
Manual Integrations
APPROVED

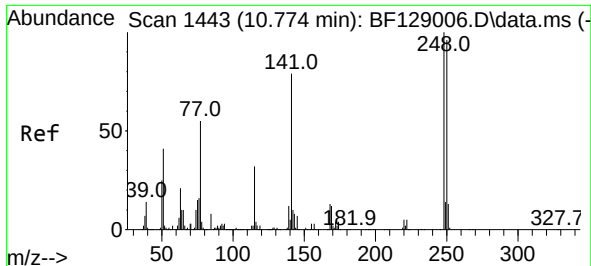
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#66
n-Nitrosodiphenylamine
Concen: 37.280 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

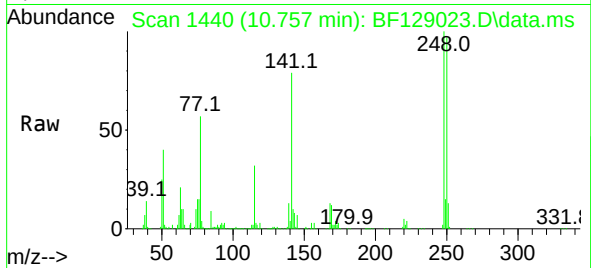
Tgt Ion:169 Resp: 423287
Ion Ratio Lower Upper
169 100
168 62.2 50.1 75.1
167 34.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 37.359 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

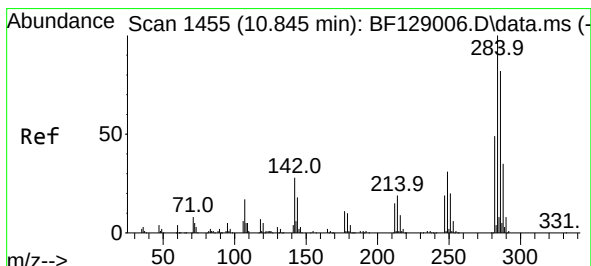
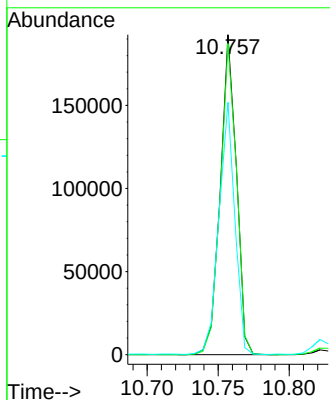
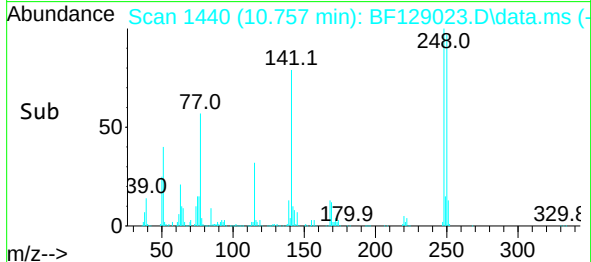
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



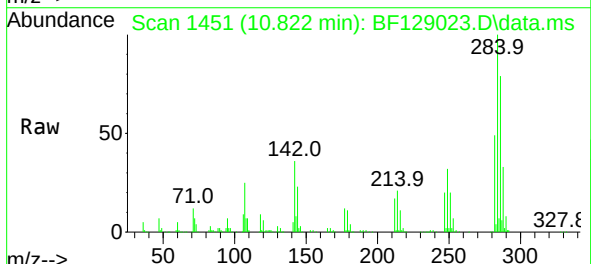
Tgt Ion:248 Resp: 151434
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 78.8 58.9 88.3

Manual Integrations
APPROVED

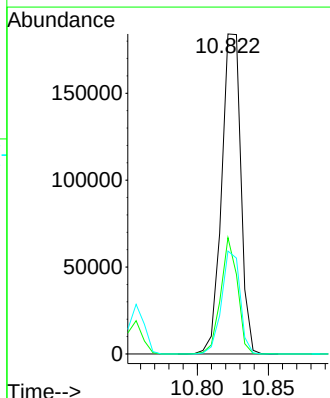
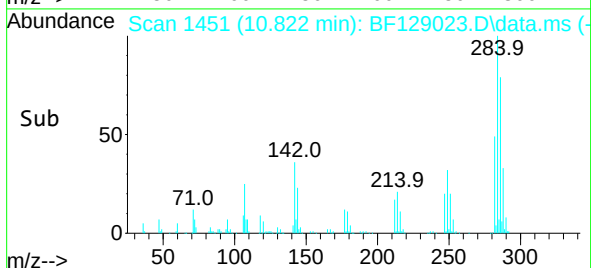
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

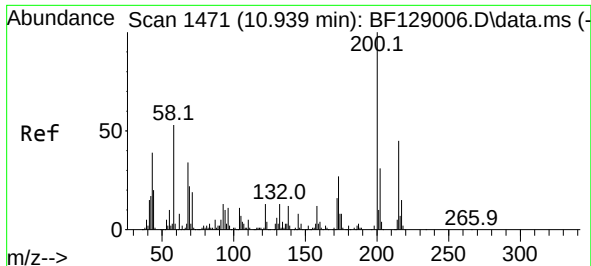


#68
Hexachlorobenzene
Concen: 38.666 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



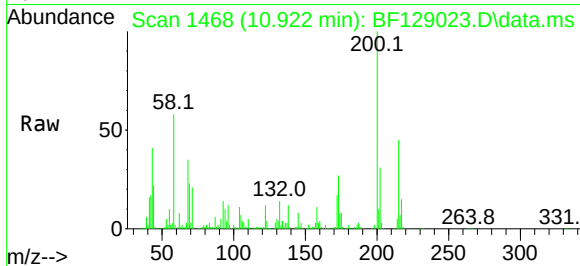
Tgt Ion:284 Resp: 172658
Ion Ratio Lower Upper
284 100
142 36.3 29.0 43.4
249 32.1 25.0 37.6





#69
 Atrazine
 Concen: 39.419 ng
 RT: 10.922 min Scan# 1468
 Delta R.T. -0.018 min
 Lab File: BF129023.D
 Acq: 27 Jun 2022 11:09

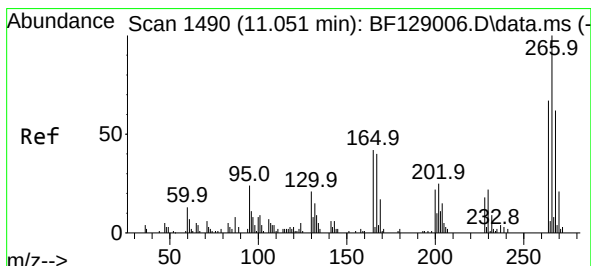
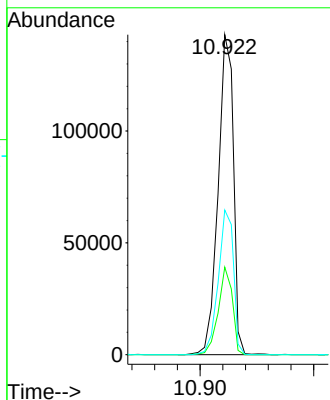
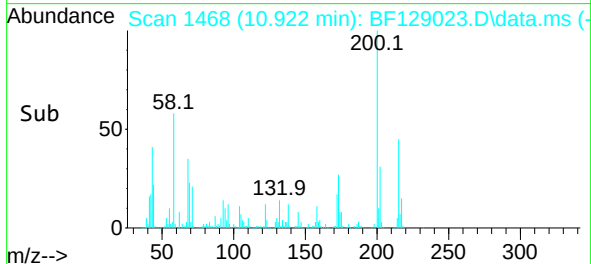
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



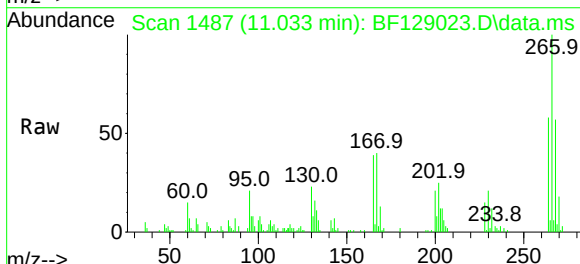
Tgt Ion:200 Resp: 134230
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.3 46.3
 215 45.2 28.3 68.3

Manual Integrations
 APPROVED

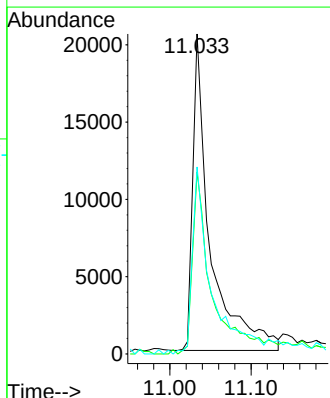
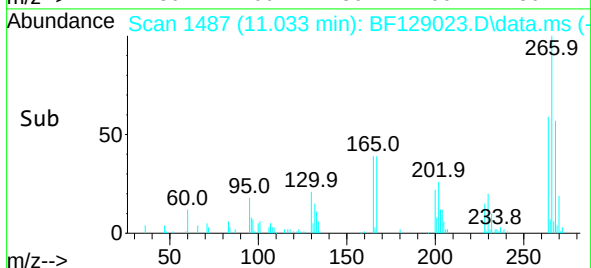
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

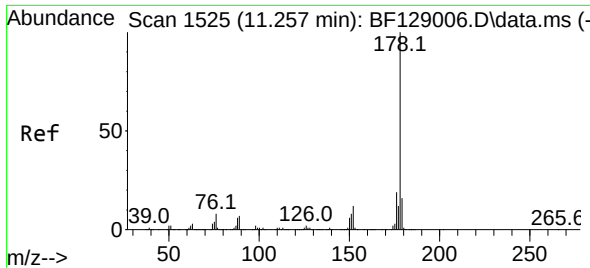


#70
 Pentachlorophenol
 Concen: 34.681 ng
 RT: 11.033 min Scan# 1487
 Delta R.T. -0.018 min
 Lab File: BF129023.D
 Acq: 27 Jun 2022 11:09



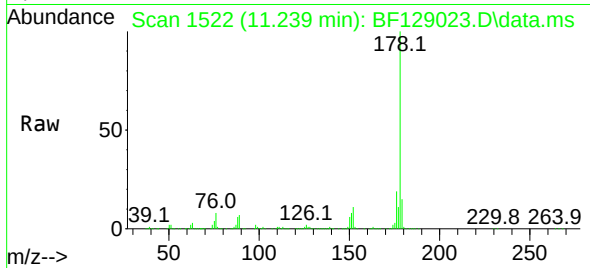
Tgt Ion:266 Resp: 30705
 Ion Ratio Lower Upper
 266 100
 268 56.9 51.0 76.4
 264 58.5 49.4 74.2





#71
Phenanthrene
Concen: 37.578 ng
RT: 11.239 min Scan# 1522
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

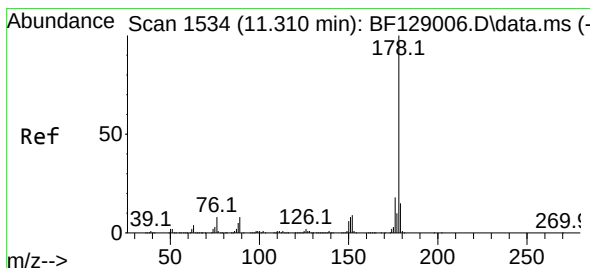
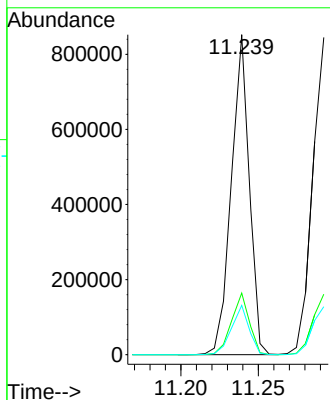
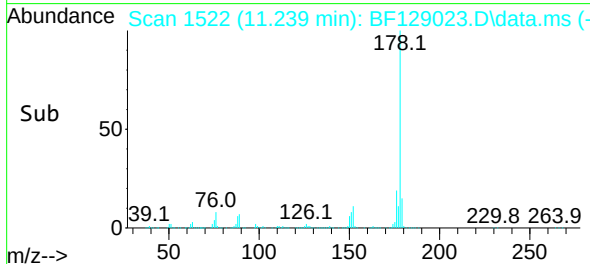
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



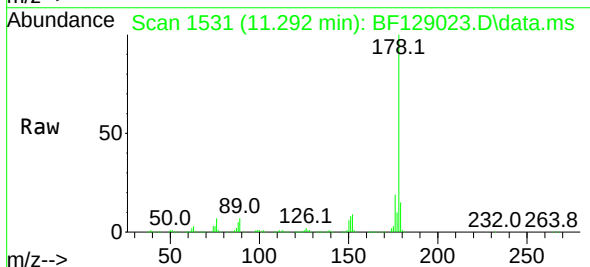
Tgt Ion:178 Resp: 687912
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.4 12.6 19.0

Manual Integrations
APPROVED

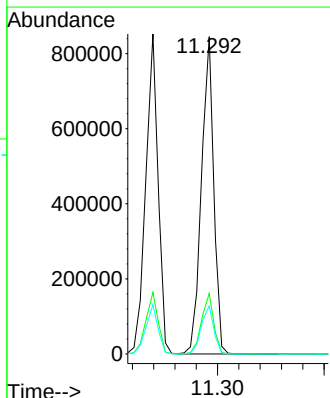
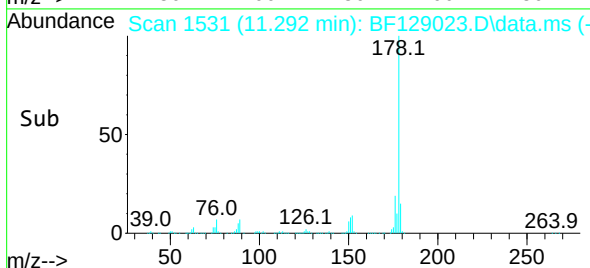
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

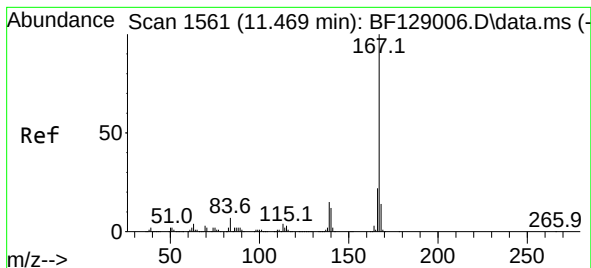


#72
Anthracene
Concen: 37.288 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



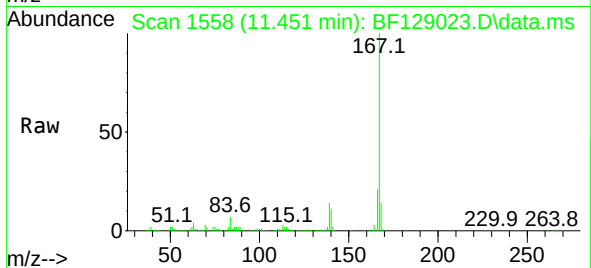
Tgt Ion:178 Resp: 680931
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.6 19.0





#73
 Carbazole
 Concen: 37.582 ng
 RT: 11.451 min Scan# 1558
 Delta R.T. -0.018 min
 Lab File: BF129023.D
 Acq: 27 Jun 2022 11:09

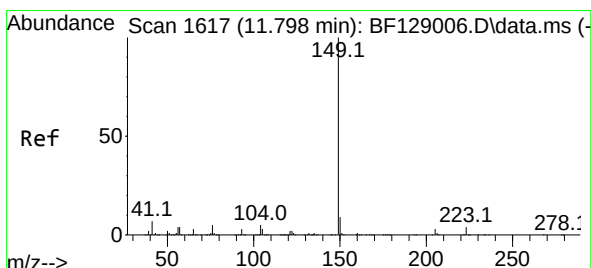
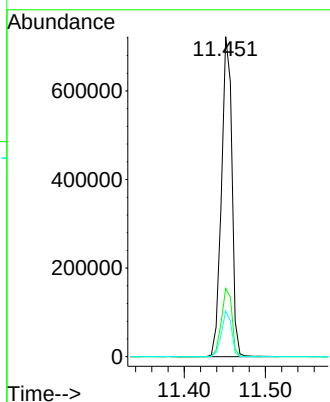
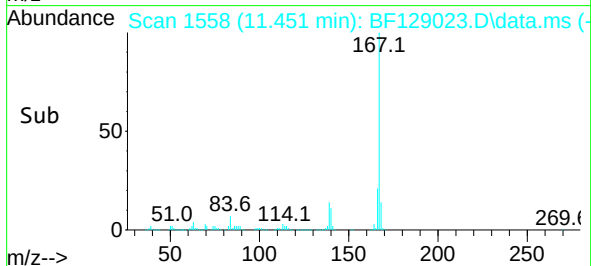
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



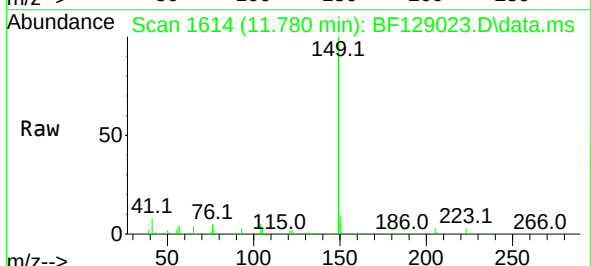
Tgt Ion:167 Resp: 650380
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 14.3 11.2 16.8

Manual Integrations
 APPROVED

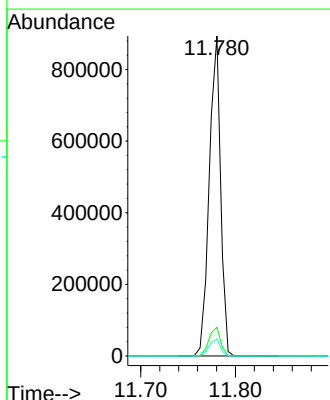
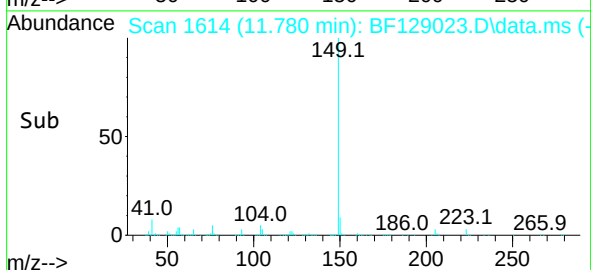
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

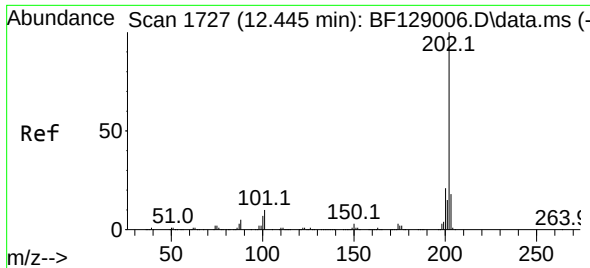


#74
 Di-n-butylphthalate
 Concen: 37.610 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. -0.018 min
 Lab File: BF129023.D
 Acq: 27 Jun 2022 11:09



Tgt Ion:149 Resp: 738975
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 39.377 ng
RT: 12.427 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

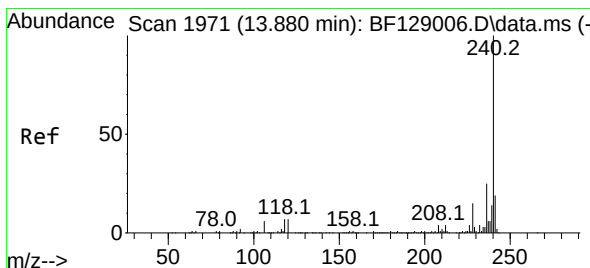
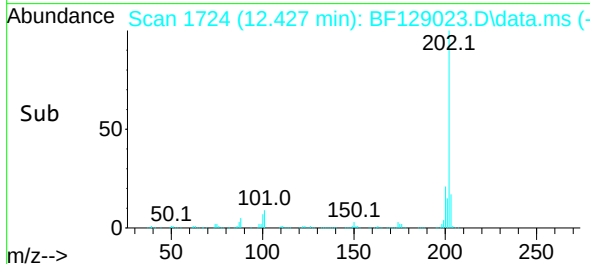
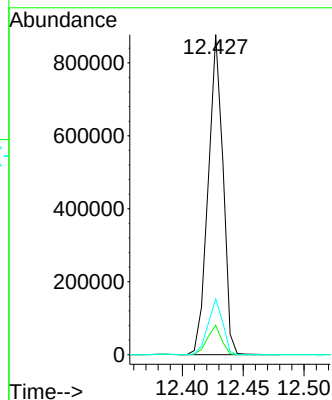
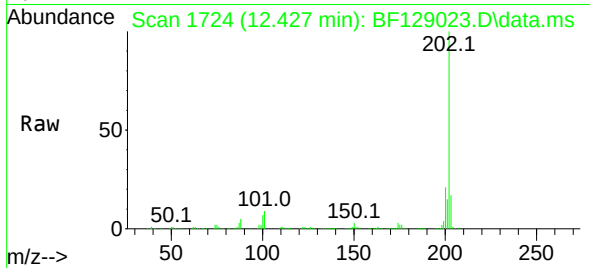
SSTDCCC040

Tgt Ion:202 Resp: 74080
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.4
203 17.4 0.0 38.0

Manual Integrations

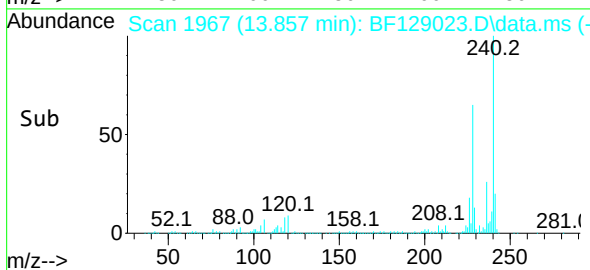
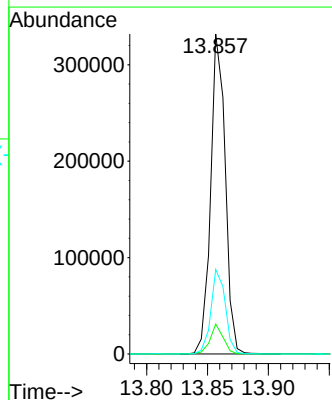
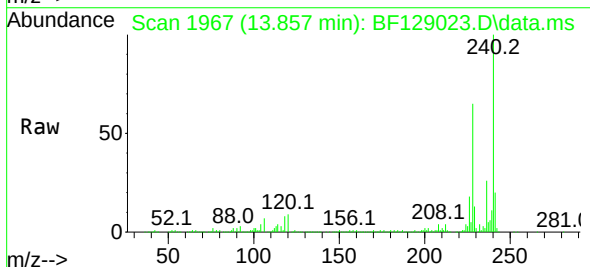
APPROVED

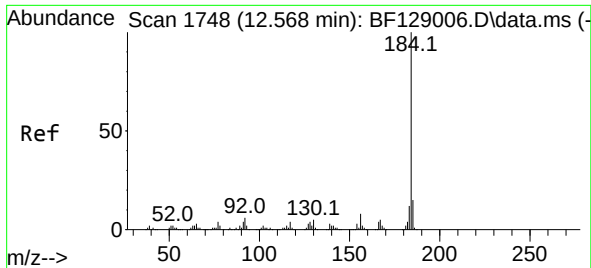
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.857 min Scan# 1967
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Tgt Ion:240 Resp: 275608
Ion Ratio Lower Upper
240 100
120 9.4 8.9 13.3
236 26.4 20.8 31.2





#77
Benzidine
Concen: Below Cal
RT: 12.551 min Scan# 1745
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

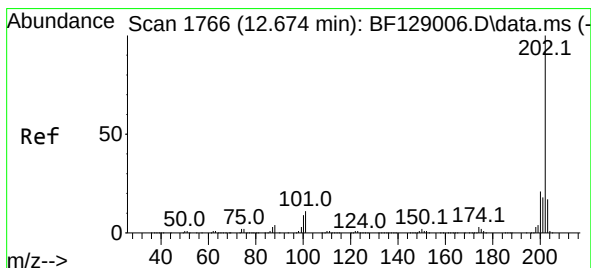
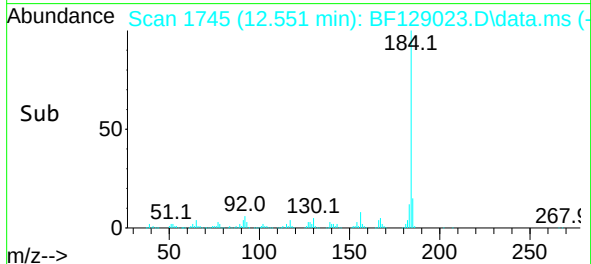
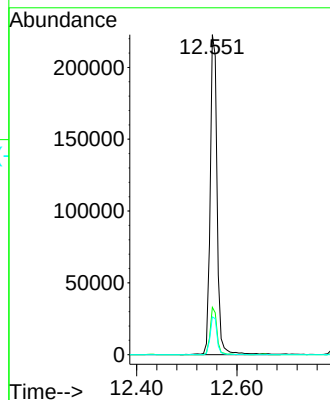
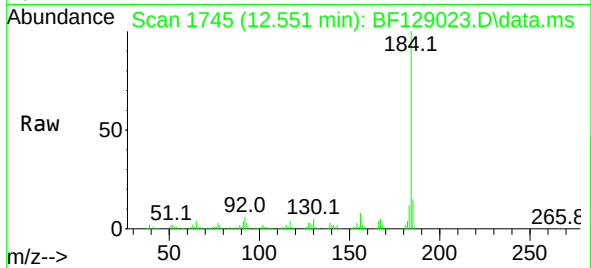
SSTDCCC040

Tgt Ion:184 Resp: 214520
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.8 9.3 13.9

Manual Integrations

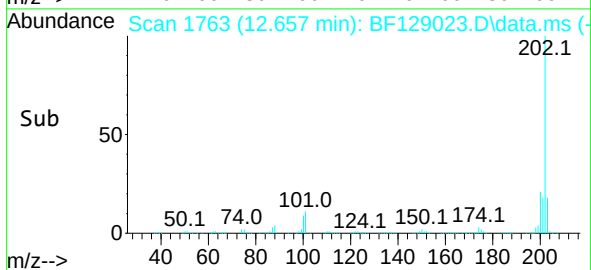
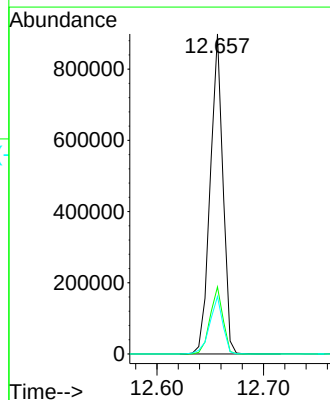
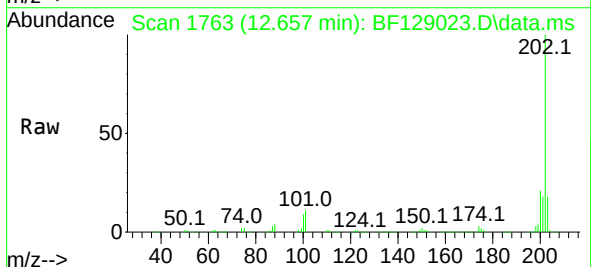
APPROVED

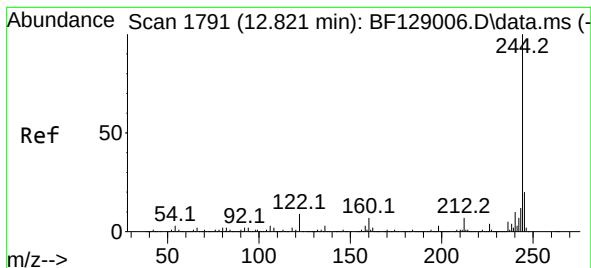
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#78
Pyrene
Concen: 37.772 ng
RT: 12.657 min Scan# 1763
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Tgt Ion:202 Resp: 744578
Ion Ratio Lower Upper
202 100
200 21.0 17.7 26.5
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 75.243 ng

RT: 12.804 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF129023.D

Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 111870

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

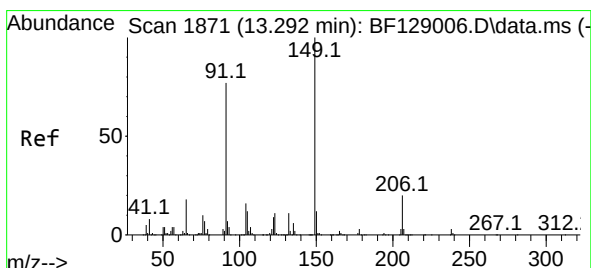
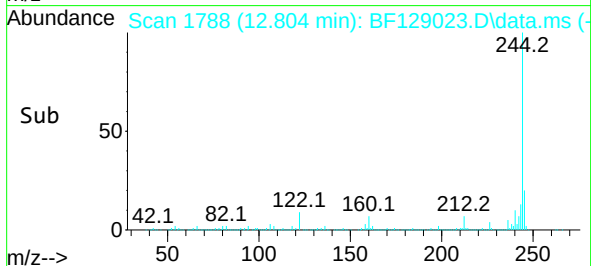
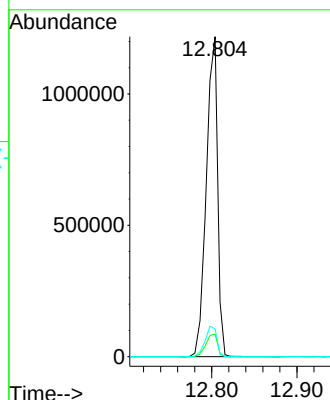
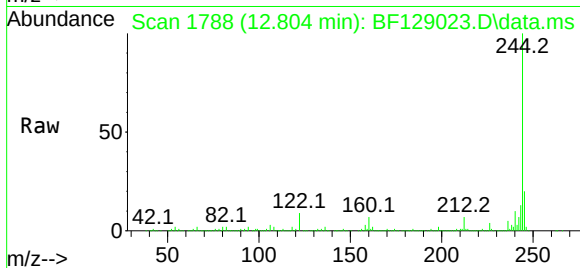
122 8.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#80

Butylbenzylphthalate

Concen: 38.145 ng

RT: 13.274 min Scan# 1868

Delta R.T. -0.018 min

Lab File: BF129023.D

Acq: 27 Jun 2022 11:09

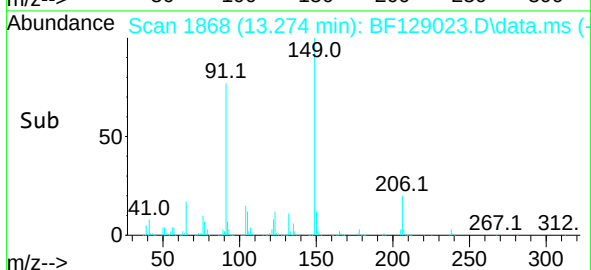
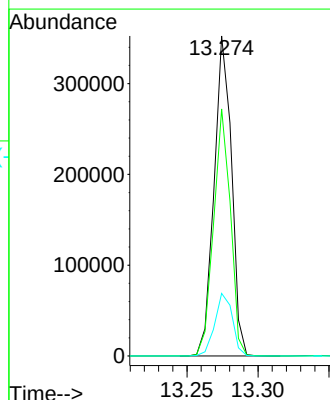
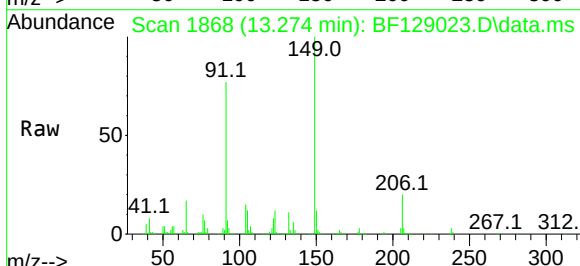
Tgt Ion:149 Resp: 301419

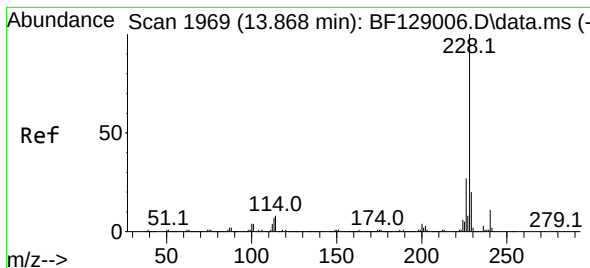
Ion Ratio Lower Upper

149 100

91 77.2 61.2 91.8

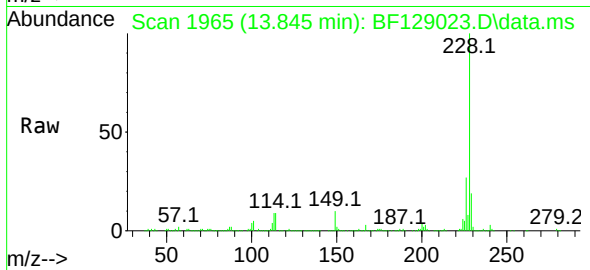
206 19.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 37.463 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

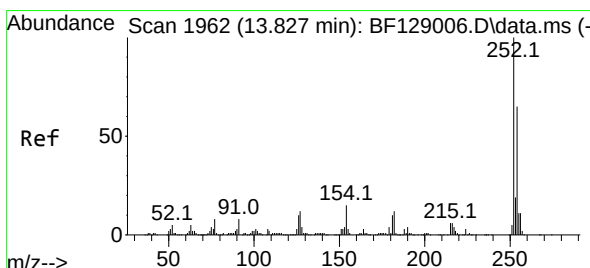
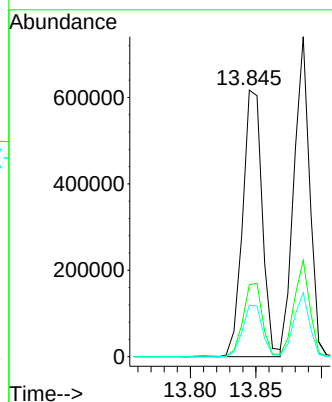
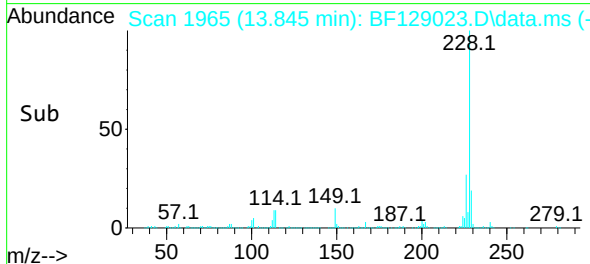
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



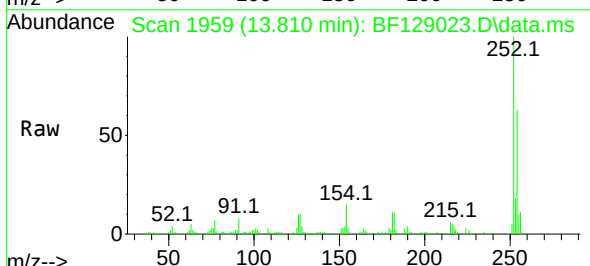
Tgt Ion:228 Resp: 640880
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.3 15.8 23.8

Manual Integrations
APPROVED

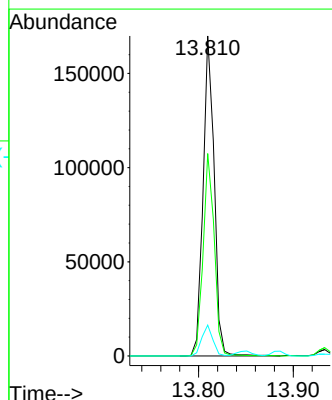
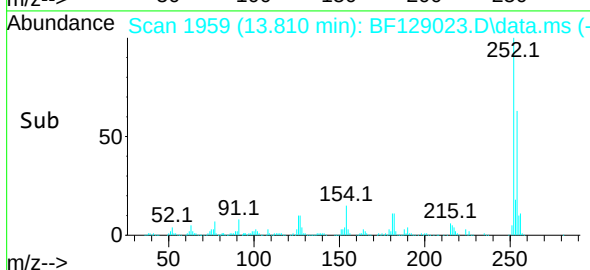
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

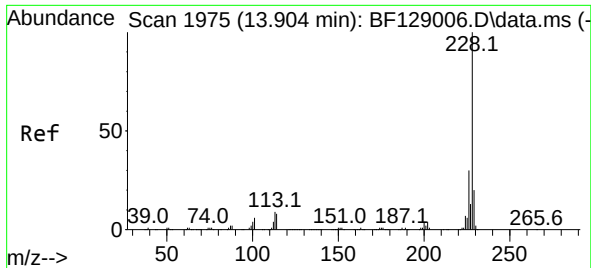


#82
3,3'-Dichlorobenzidine
Concen: 35.827 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



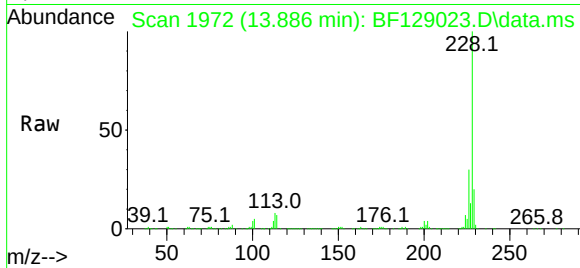
Tgt Ion:252 Resp: 138907
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 9.6 8.2 12.4





#83
Chrysene
Concen: 37.549 ng
RT: 13.886 min Scan# 1975
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

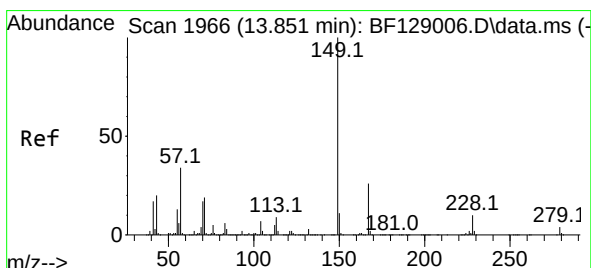
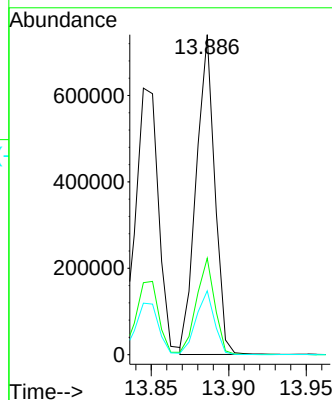
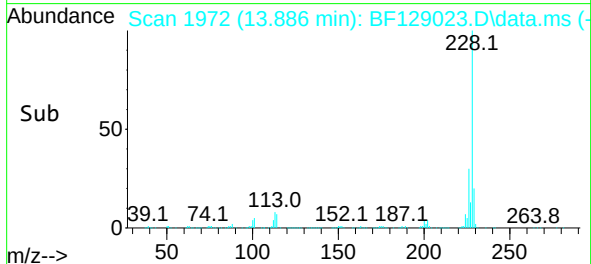
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



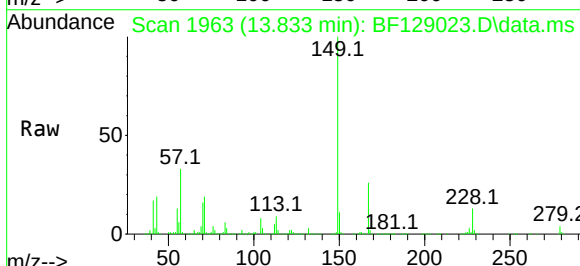
Tgt Ion:228 Resp: 614394
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 20.0 15.9 23.9

Manual Integrations
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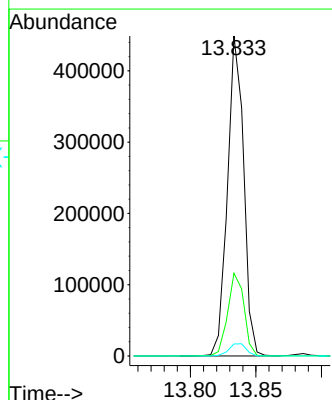
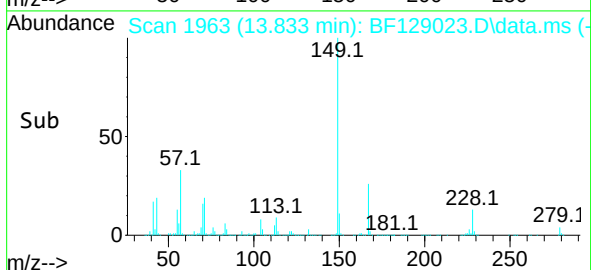
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

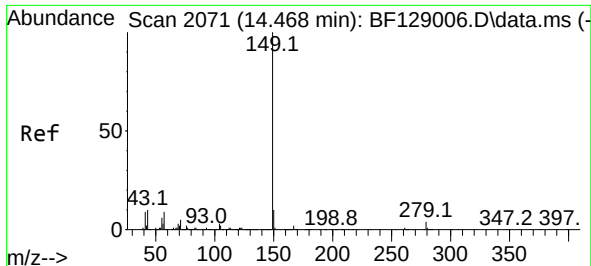


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.484 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.018 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



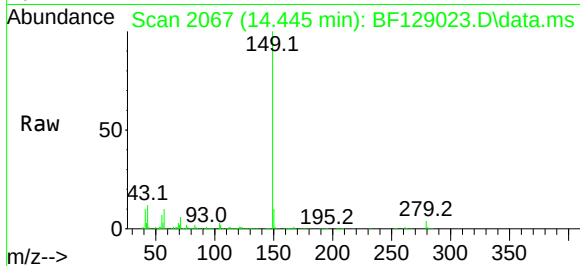
Tgt Ion:149 Resp: 384463
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 37.865 ng
RT: 14.445 min Scan# 2071
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

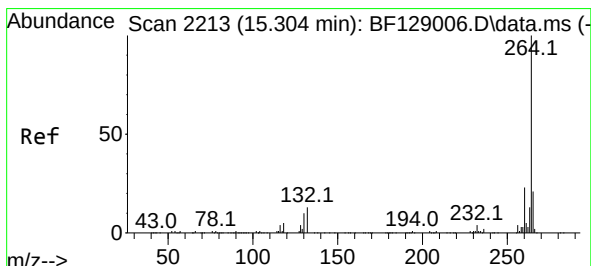
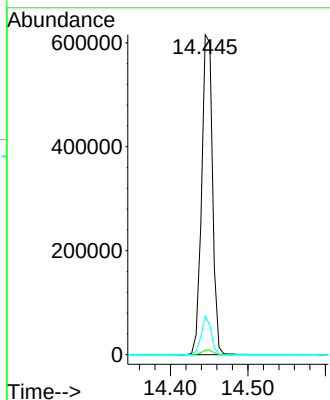
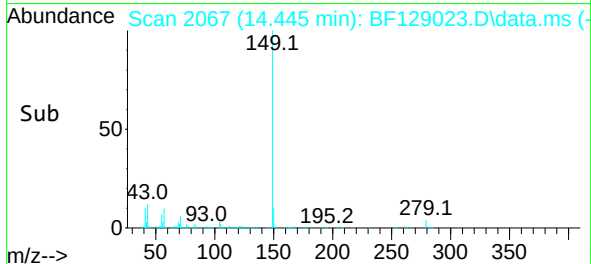
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 597962
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 9.2 13.8

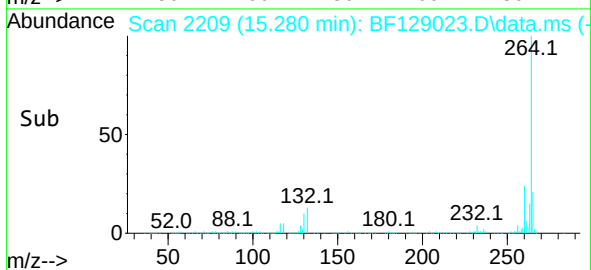
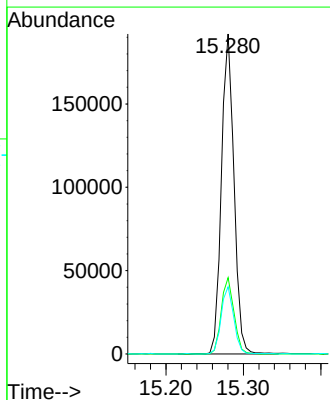
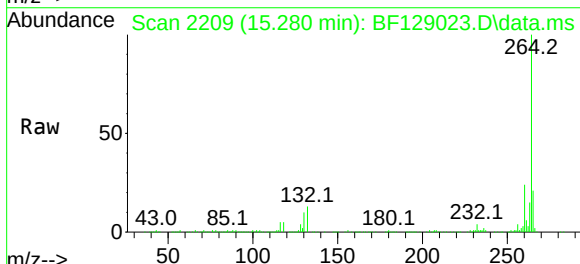
Manual Integrations
APPROVED

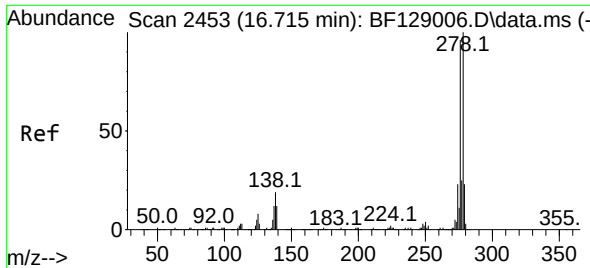
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.280 min Scan# 2209
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

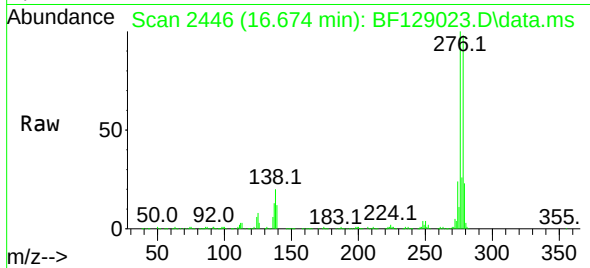
Tgt Ion:264 Resp: 216015
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.272 ng
RT: 16.674 min Scan# 2453
Delta R.T. -0.041 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

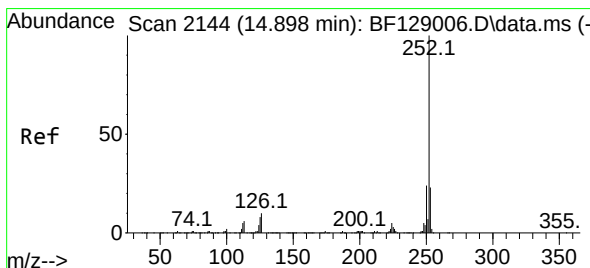
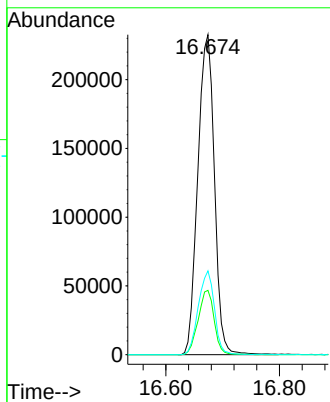
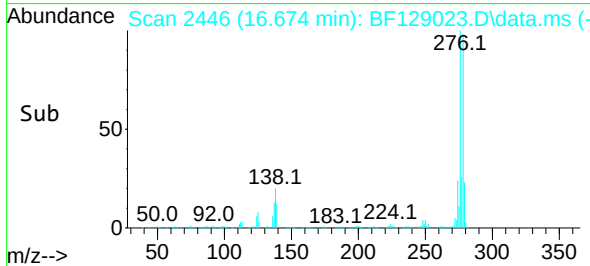
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 47307
Ion Ratio Lower Upper
276 100
138 19.3 21.1 31.7
277 25.4 20.3 30.5

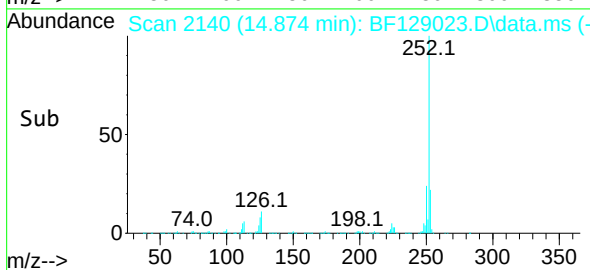
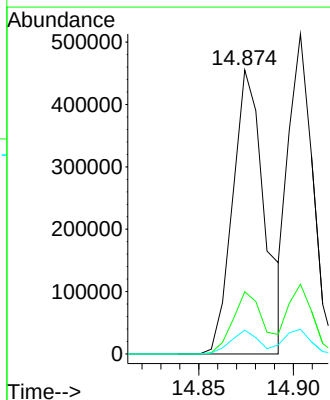
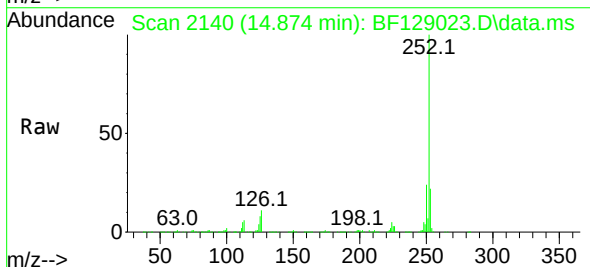
Manual Integrations
APPROVED

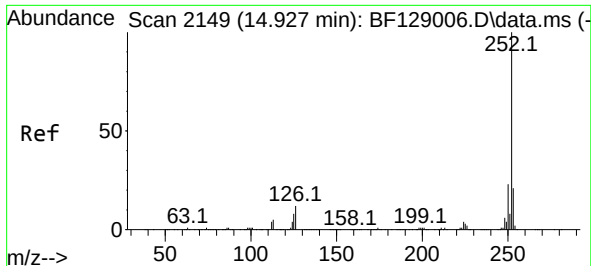
Reviewed By : Christian Giraldo 06/30/2022
Supervised By : Jagrut Upadhyay 06/30/2022



#88
Benzo(b)fluoranthene
Concen: 40.649 ng
RT: 14.874 min Scan# 2140
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

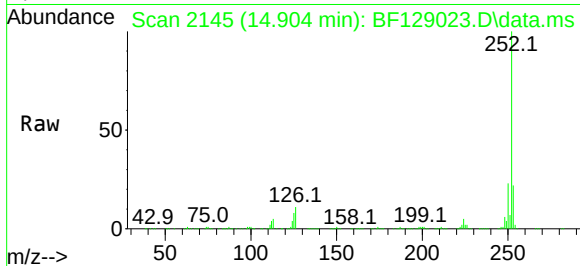
Tgt Ion: 252 Resp: 533611
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 35.354 ng m
RT: 14.904 min Scan# 2145
Delta R.T. -0.023 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

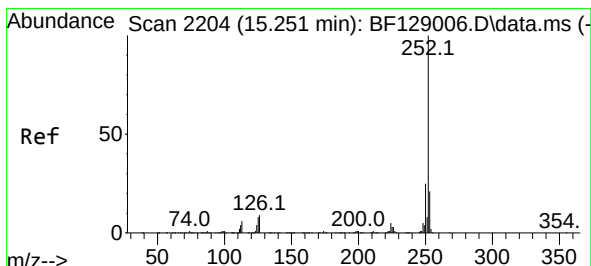
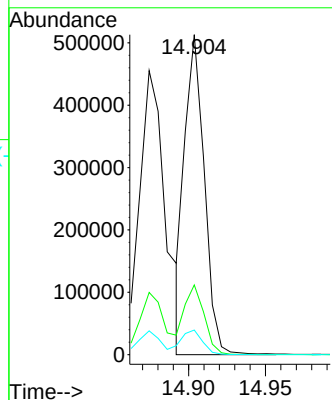
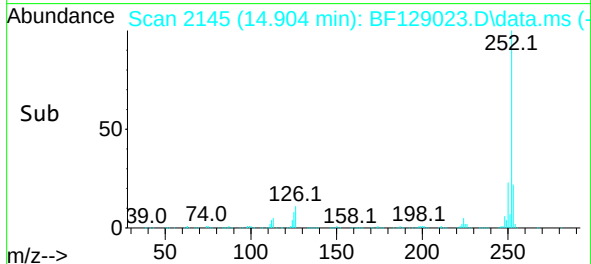
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 45720
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.7 8.3 12.5

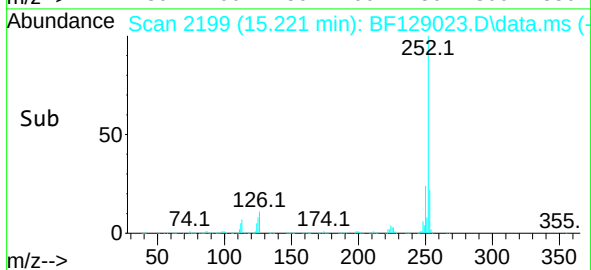
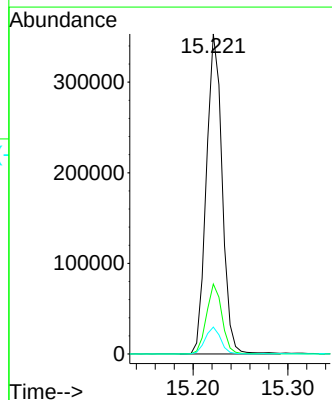
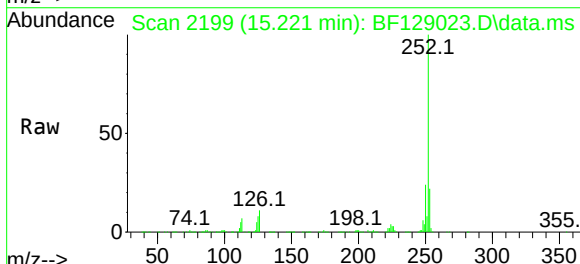
Manual Integrations
APPROVED

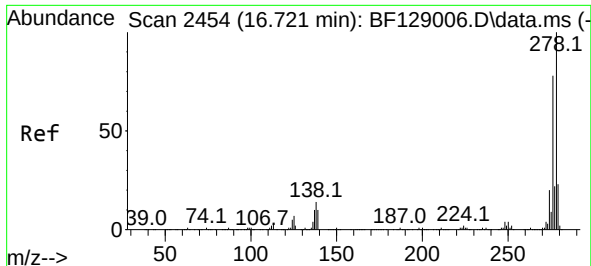
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#90
Benzo(a)pyrene
Concen: 38.278 ng
RT: 15.221 min Scan# 2199
Delta R.T. -0.029 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Tgt Ion:252 Resp: 407702
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.4 8.8 13.2





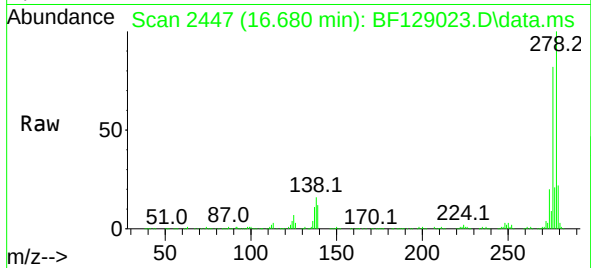
#91
Dibenzo(a,h)anthracene
Concen: 37.981 ng
RT: 16.680 min Scan# 2454
Delta R.T. -0.041 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

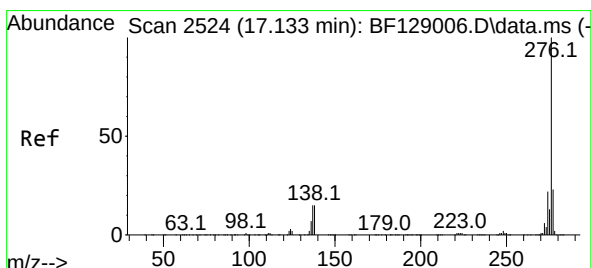
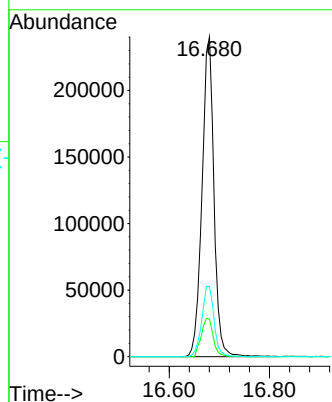


Tgt Ion:278 Resp: 397238
Ion Ratio Lower Upper
278 100
139 11.8 12.8 19.2
279 21.9 18.6 28.0

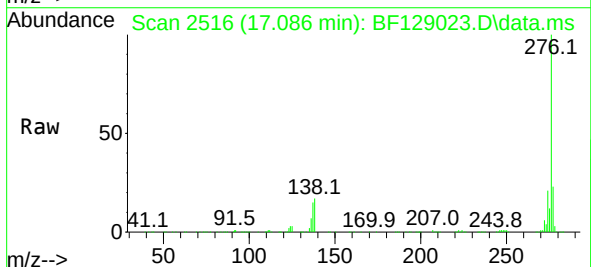
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#92
Benzo(g,h,i)perylene
Concen: 37.527 ng
RT: 17.086 min Scan# 2516
Delta R.T. -0.047 min
Lab File: BF129023.D
Acq: 27 Jun 2022 11:09



Tgt Ion:276 Resp: 389693
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 16.5 18.0 27.0#

