

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129967.D
 Acq On : 24 Aug 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 08/25/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

Quant Time: Aug 24 14:05:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	118946	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	461065	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	253993	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	433190	20.000	ng	0.00
76) Chrysene-d12	13.945	240	283746	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	209548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	571581	79.563	ng	0.00
7) Phenol-d6	6.434	99	706703	78.554	ng	0.00
23) Nitrobenzene-d5	7.345	82	704426	81.787	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	200016	78.462	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1312950	78.511	ng	0.00
79) Terphenyl-d14	12.880	244	1389090	81.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	114280	38.558	ng	96
3) Pyridine	3.193	79	294802	38.008	ng	97
4) n-Nitrosodimethylamine	3.152	42	156937	43.904	ng	92
6) Aniline	6.440	93	404740	39.473	ng	87
8) 2-Chlorophenol	6.569	128	318340	39.805	ng	99
9) Benzaldehyde	6.328	77	212284	44.888	ng	98
10) Phenol	6.445	94	391574	39.680	ng	94
11) bis(2-Chloroethyl)ether	6.510	93	292879	39.083	ng	96
12) 1,3-Dichlorobenzene	6.710	146	335987	38.915	ng	100
13) 1,4-Dichlorobenzene	6.787	146	342995	38.880	ng	99
14) 1,2-Dichlorobenzene	6.939	146	321783	39.273	ng	98
15) Benzyl Alcohol	6.928	79	282959	41.663	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.045	45	406891	40.521	ng	94
17) 2-Methylphenol	7.045	107	256185	39.895	ng	97
18) Hexachloroethane	7.275	117	135528	40.910	ng	94
19) n-Nitroso-di-n-propyla...	7.192	70	238700	41.976	ng	98
20) 3+4-Methylphenols	7.198	107	348436	40.422	ng	90
22) Acetophenone	7.187	105	461379	41.064	ng	97
24) Nitrobenzene	7.363	77	349922	40.291	ng	95
25) Isophorone	7.598	82	602688	40.656	ng	99
26) 2-Nitrophenol	7.675	139	171359	40.113	ng	92
27) 2,4-Dimethylphenol	7.722	122	241276	39.382	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	343323	39.665	ng	99
29) 2,4-Dichlorophenol	7.928	162	269978	40.301	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	274855	38.892	ng	98
31) Naphthalene	8.075	128	944052	39.160	ng	100
32) Benzoic acid	7.875	122	117376	43.938	ng	91
33) 4-Chloroaniline	8.134	127	363978	38.394	ng	96
34) Hexachlorobutadiene	8.186	225	174149	40.469	ng	98
35) Caprolactam	8.516	113	83893m	40.271	ng	
36) 4-Chloro-3-methylphenol	8.633	107	301636	41.737	ng	100
37) 2-Methylnaphthalene	8.763	142	627117	39.635	ng	100
38) 1-Methylnaphthalene	8.863	142	605419	39.372	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	272640	38.594	ng	99
41) Hexachlorocyclopentadiene	8.910	237	71879	44.476	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	180421	39.308	ng	96

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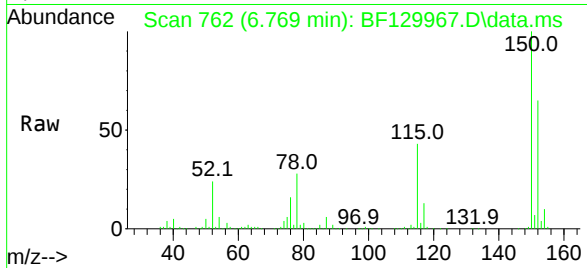
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	191826	38.846	ng	97
46) 1,1'-Biphenyl	9.228	154	746356	38.680	ng	100
47) 2-Chloronaphthalene	9.257	162	600400	39.326	ng	98
48) 2-Nitroaniline	9.369	65	201080	41.676	ng	91
49) Acenaphthylene	9.669	152	900596	38.900	ng	100
50) Dimethylphthalate	9.533	163	719745	39.529	ng	99
51) 2,6-Dinitrotoluene	9.604	165	157539	39.886	ng	89
52) Acenaphthene	9.845	154	546366	38.898	ng	99
53) 3-Nitroaniline	9.780	138	171852	39.344	ng	93
54) 2,4-Dinitrophenol	9.898	184	68742	41.334	ng	94
55) Dibenzofuran	10.016	168	811851	38.472	ng	96
56) 4-Nitrophenol	9.975	139	84648	43.561	ng	93
57) 2,4-Dinitrotoluene	10.016	165	207387	40.448	ng	92
58) Fluorene	10.357	166	693366	39.352	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	148321	40.928	ng	# 76
60) Diethylphthalate	10.228	149	721882	39.762	ng	97
61) 4-Chlorophenyl-phenyle...	10.345	204	306914	38.815	ng	93
62) 4-Nitroaniline	10.404	138	174973m	39.708	ng	
63) Azobenzene	10.510	77	707225	40.754	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	104023	40.904	ng	93
66) n-Nitrosodiphenylamine	10.469	169	578660	39.577	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	198947	39.211	ng	96
68) Hexachlorobenzene	10.904	284	219764	39.985	ng	98
69) Atrazine	10.998	200	173586	38.682	ng	98
70) Pentachlorophenol	11.116	266	56635	37.332	ng	95
71) Phenanthrene	11.322	178	959250	39.649	ng	100
72) Anthracene	11.374	178	954811	39.686	ng	100
73) Carbazole	11.533	167	857572	39.266	ng	99
74) Di-n-butylphthalate	11.851	149	1115762	39.695	ng	99
75) Fluoranthene	12.510	202	992393	40.085	ng	98
77) Benzidine	12.633	184	301381	44.152	ng	99
78) Pyrene	12.745	202	989196	40.118	ng	100
80) Butylbenzylphthalate	13.345	149	405824	38.896	ng	90
81) Benzo(a)anthracene	13.933	228	760504	38.962	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	237868	39.348	ng	99
83) Chrysene	13.968	228	721696	39.499	ng	100
84) Bis(2-ethylhexyl)phtha...	13.898	149	455036	36.760	ng	# 97
85) Di-n-octyl phthalate	14.510	149	638018	37.338	ng	99
87) Indeno(1,2,3-cd)pyrene	16.845	276	636226	44.226	ng	98
88) Benzo(b)fluoranthene	14.968	252	560004	39.028	ng	99
89) Benzo(k)fluoranthene	14.998	252	534144	38.817	ng	99
90) Benzo(a)pyrene	15.333	252	444595	39.346	ng	98
91) Dibenzo(a,h)anthracene	16.845	278	526312	44.340	ng	99
92) Benzo(g,h,i)perylene	17.280	276	535013	45.179	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

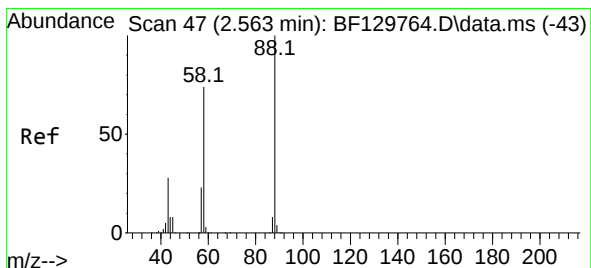
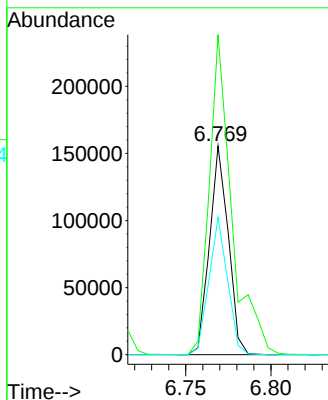
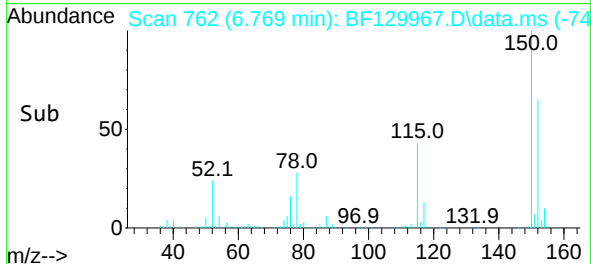
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



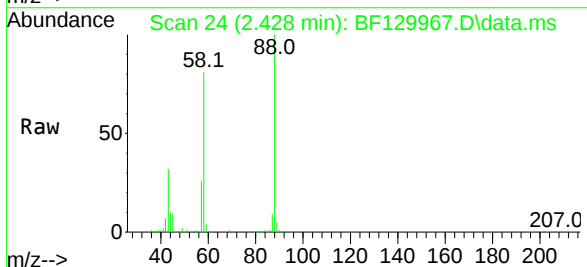
Tgt Ion: 152 Resp: 118940
Ion Ratio Lower Upper
152 100
150 153.2 126.9 190.3
115 65.9 53.4 80.0

Manual Integrations
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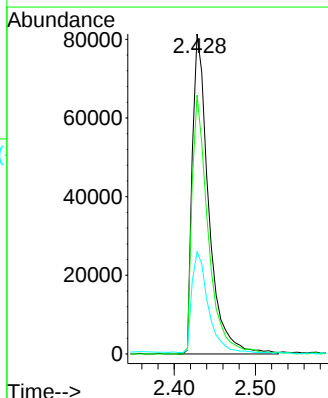
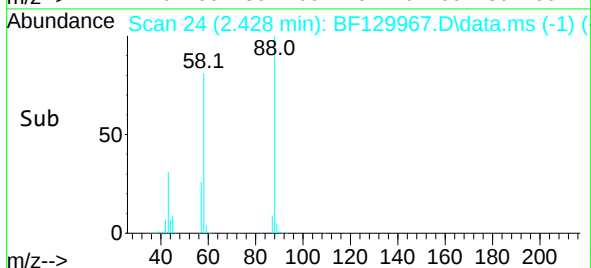
Reviewed By :Christian Giraldo 08/25/2022
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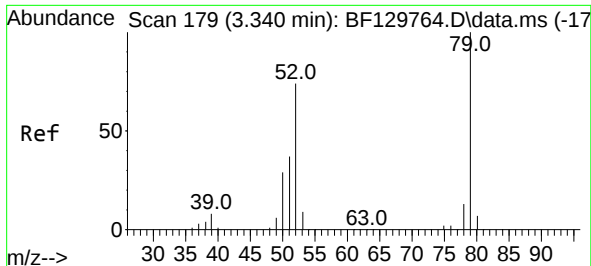


#2
1,4-Dioxane
Concen: 38.558 ng
RT: 2.428 min Scan# 24
Delta R.T. -0.053 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion: 88 Resp: 114280
Ion Ratio Lower Upper
88 100
58 80.0 60.9 91.3
43 31.0 23.6 35.4





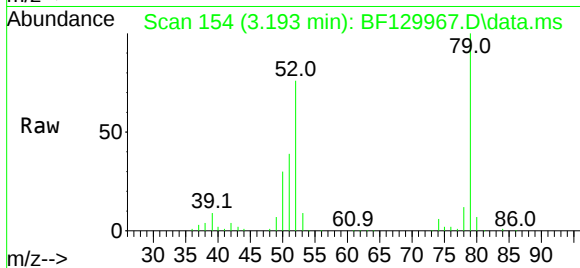
#3
Pyridine
Concen: 38.008 ng
RT: 3.193 min Scan# 11
Delta R.T. -0.053 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

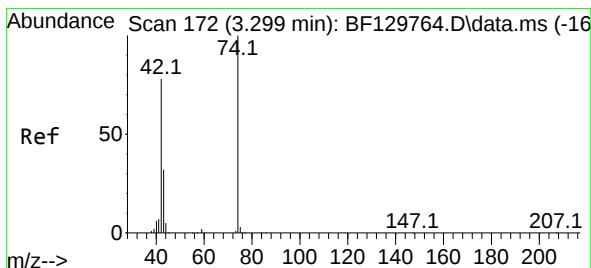
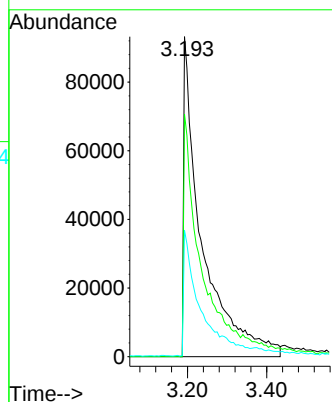
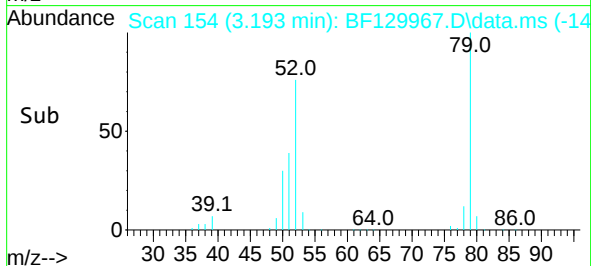
SSTDCCC040



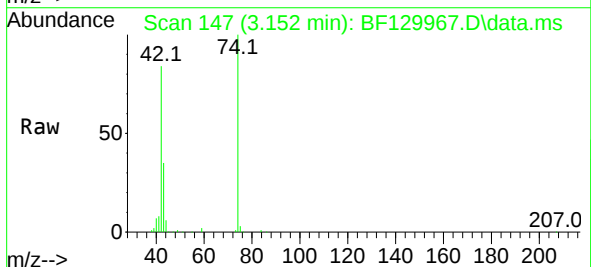
Tgt Ion: 79 Resp: 29480
Ion Ratio Lower Upper
79 100
52 75.8 59.4 89.2
51 39.5 29.5 44.3

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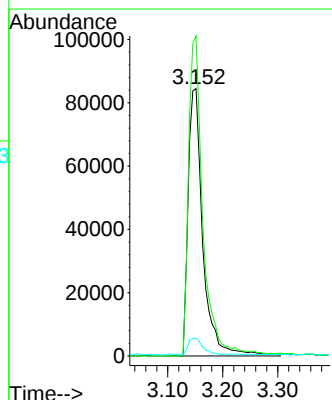
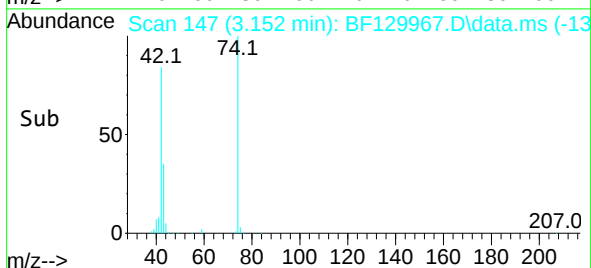
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

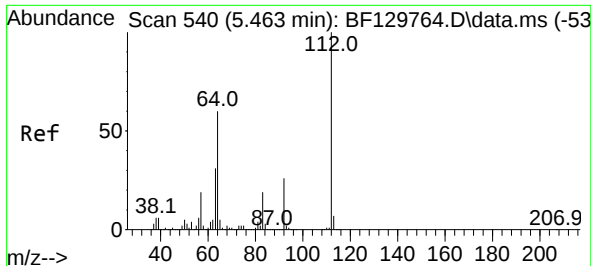


#4
n-Nitrosodimethylamine
Concen: 43.904 ng
RT: 3.152 min Scan# 147
Delta R.T. -0.053 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion: 42 Resp: 156937
Ion Ratio Lower Upper
42 100
74 119.7 103.1 154.7
44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 79.563 ng
RT: 5.404 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

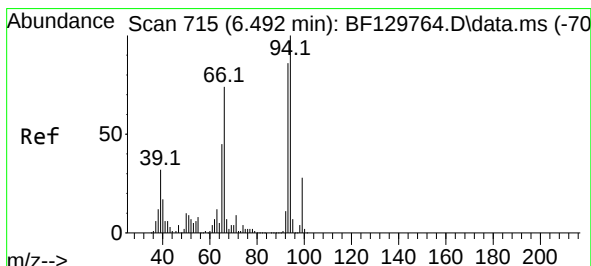
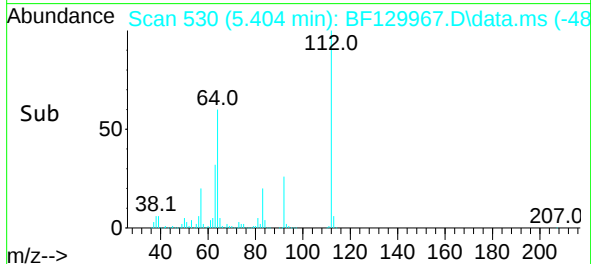
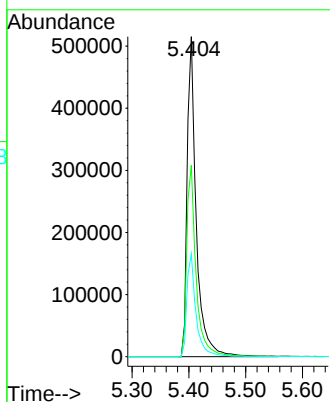
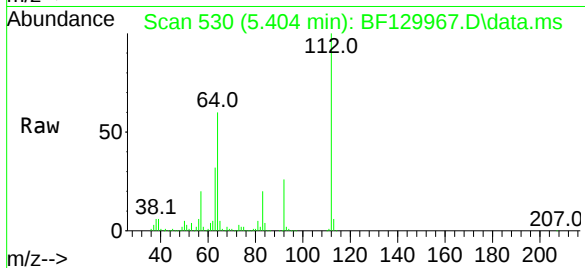
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 57158
Ion Ratio Lower Upper
112 100
64 59.8 47.6 71.4
63 32.1 24.6 37.0

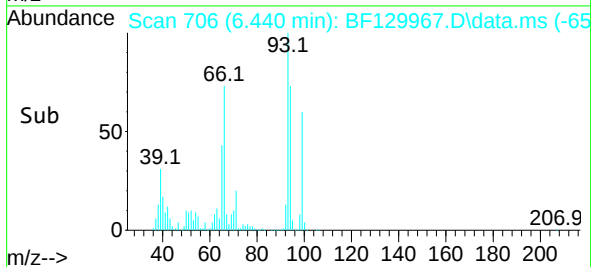
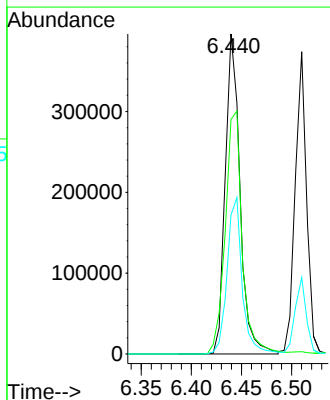
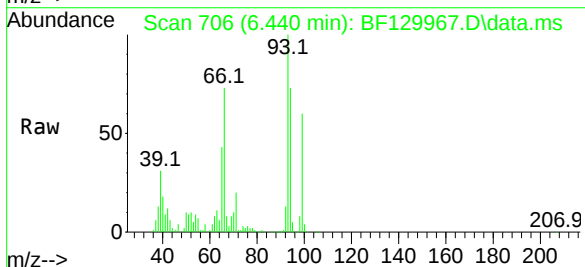
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#6
Aniline
Concen: 39.473 ng
RT: 6.440 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

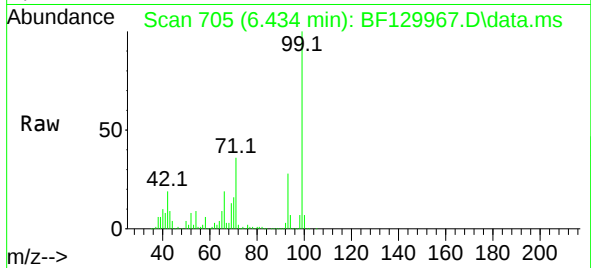
Tgt Ion: 93 Resp: 404740
Ion Ratio Lower Upper
93 100
66 73.3 68.7 103.1
65 43.5 41.6 62.4





#7
Phenol-d6
Concen: 78.554 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

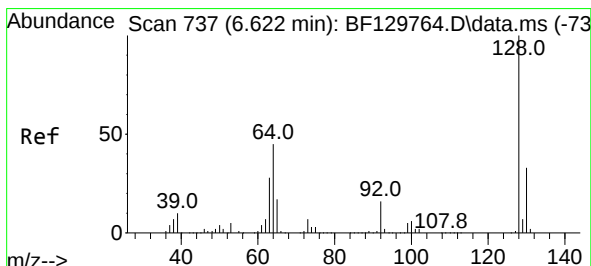
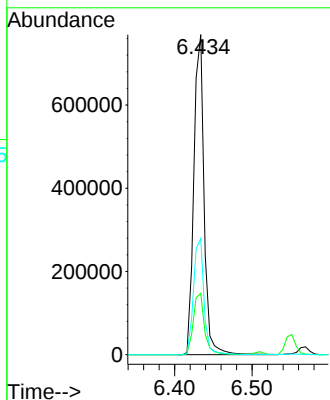
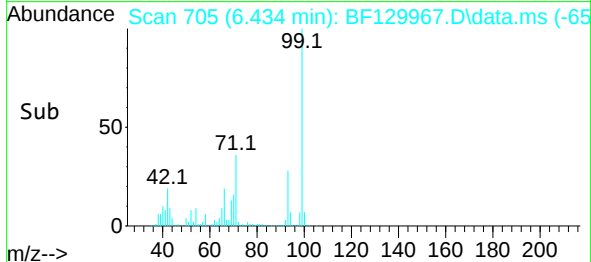
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



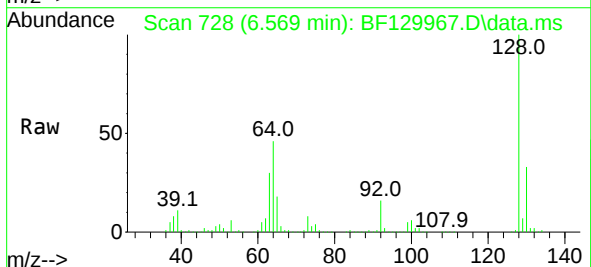
Tgt Ion: 99 Resp: 70670
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 36.2 28.8 43.2

Manual Integrations
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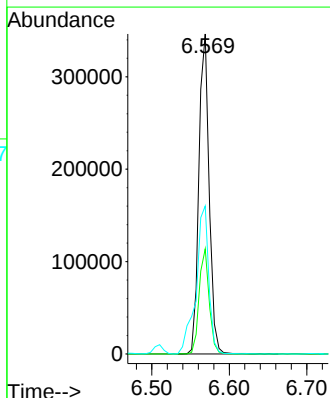
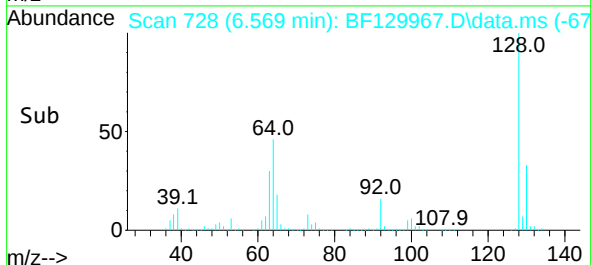
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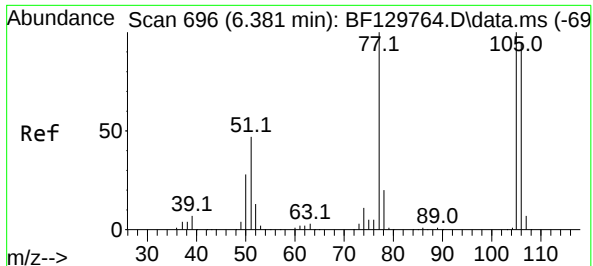


#8
2-Chlorophenol
Concen: 39.805 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:128 Resp: 318340
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 46.2 24.9 64.9





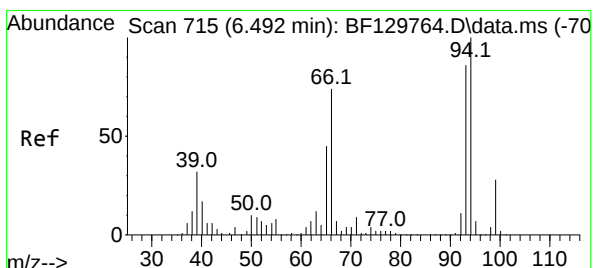
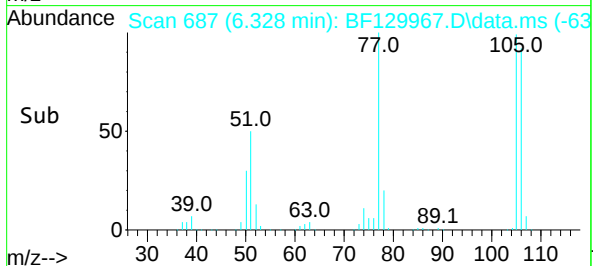
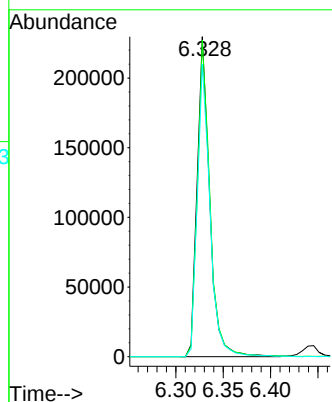
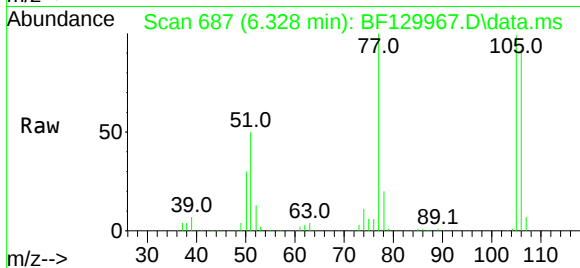
#9
Benzaldehyde
Concen: 44.888 ng
RT: 6.328 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 212284
Ion Ratio Lower Upper
77 100
105 98.9 80.3 120.3
106 91.5 74.3 114.3

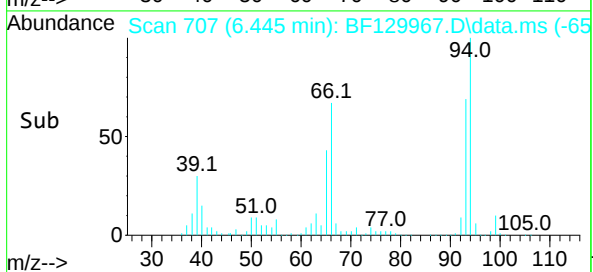
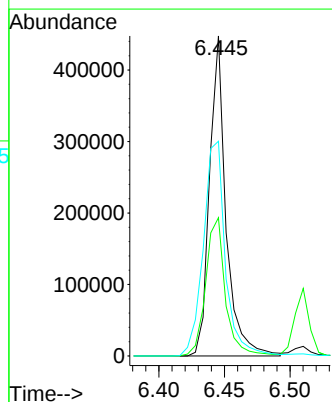
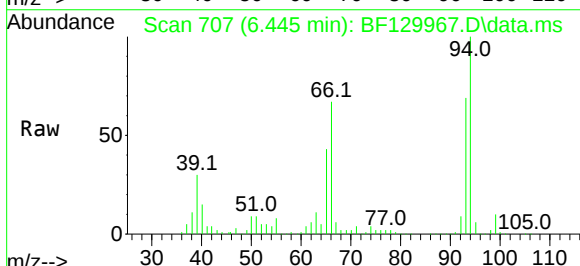
Manual Integrations
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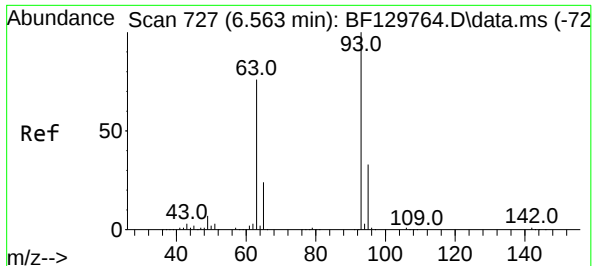
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 39.680 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 94 Resp: 391574
Ion Ratio Lower Upper
94 100
65 43.2 24.9 64.9
66 67.1 54.2 94.2





#11

bis(2-Chloroethyl)ether

Concen: 39.083 ng

RT: 6.510 min Scan# 718

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 292879

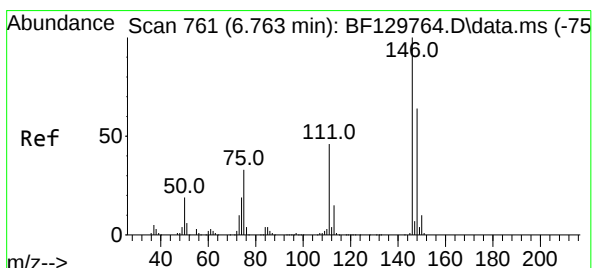
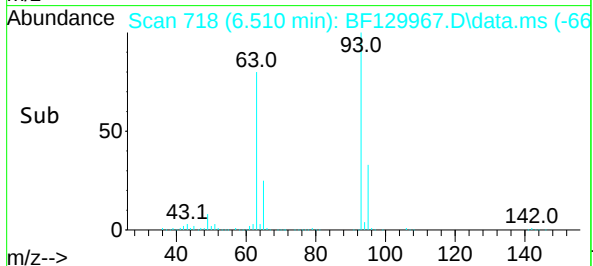
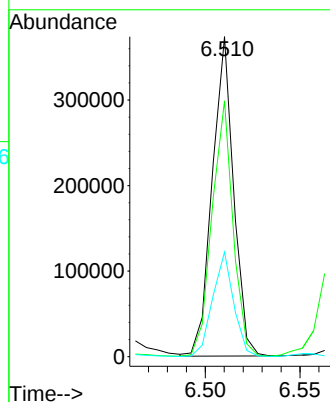
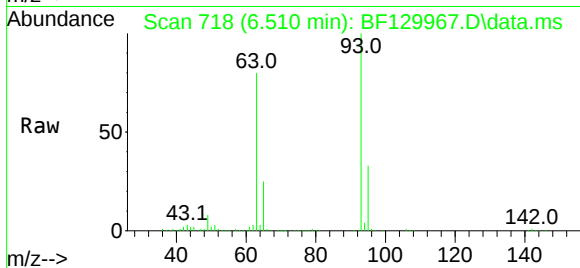
Ion	Ratio	Lower	Upper
93	100		
63	79.9	55.9	95.9
95	32.7	12.3	52.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#12

1,3-Dichlorobenzene

Concen: 38.915 ng

RT: 6.710 min Scan# 752

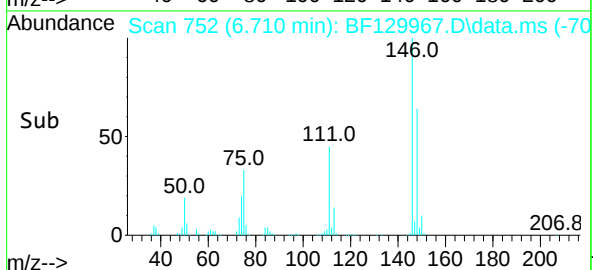
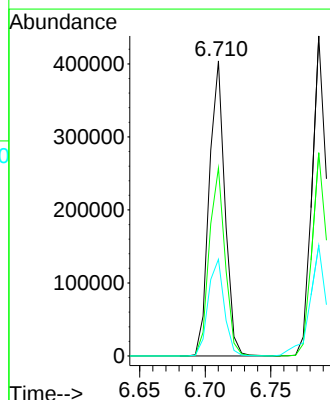
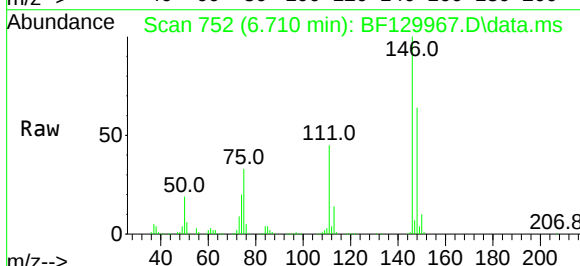
Delta R.T. -0.006 min

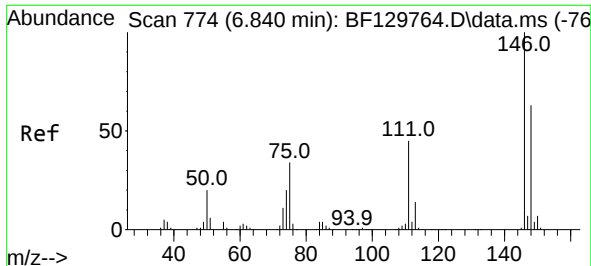
Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Tgt Ion:146 Resp: 335987

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
75	32.7	26.5	39.7





#13

1,4-Dichlorobenzene

Concen: 38.880 ng

RT: 6.787 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 34299

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

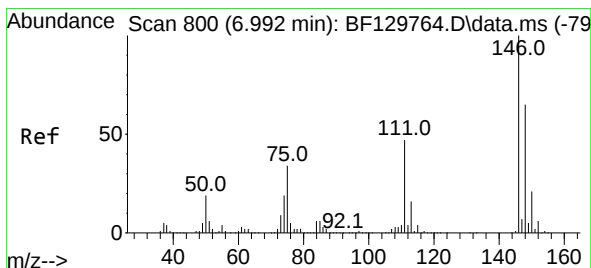
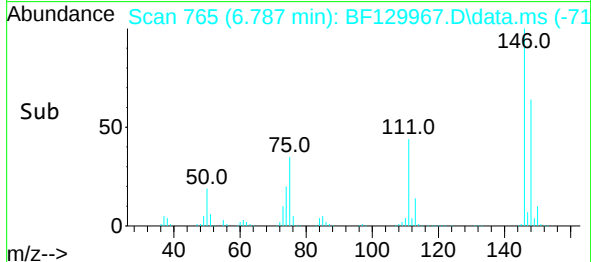
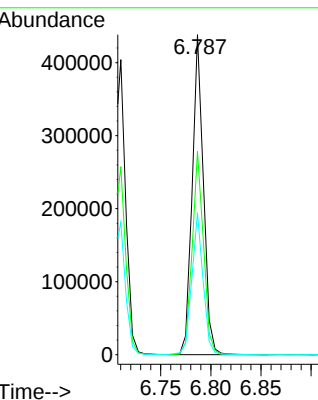
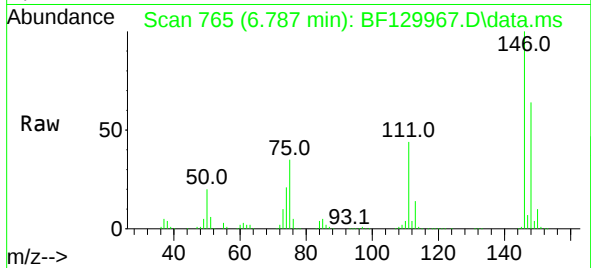
111 44.3 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#14

1,2-Dichlorobenzene

Concen: 39.273 ng

RT: 6.939 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

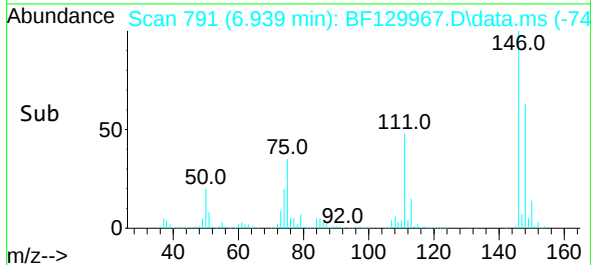
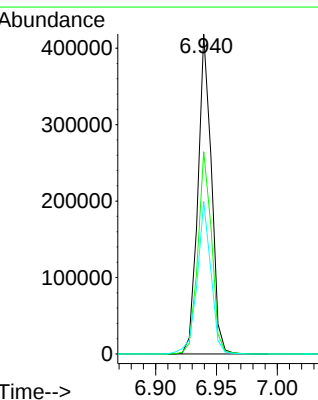
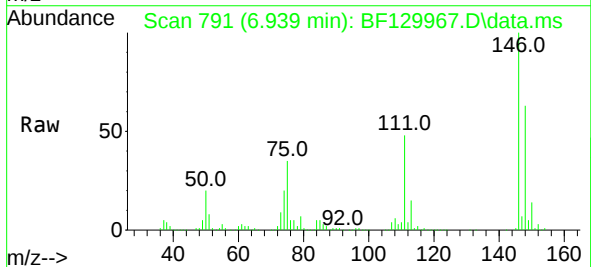
Tgt Ion:146 Resp: 321783

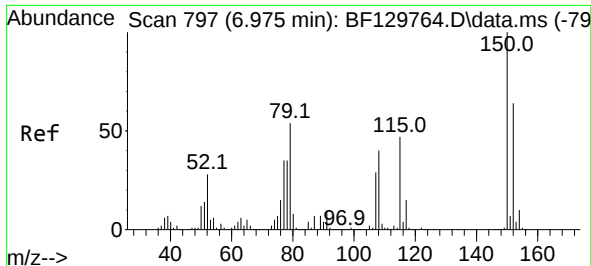
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

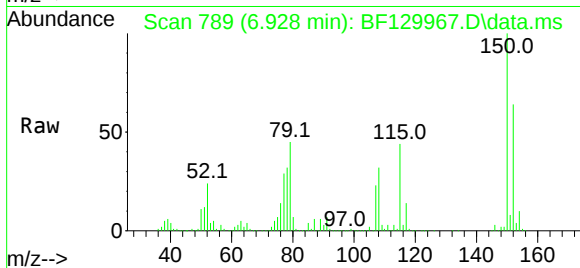
111 47.6 37.2 55.8





#15
Benzyl Alcohol
Concen: 41.663 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

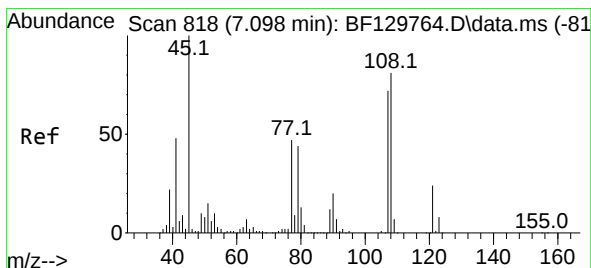
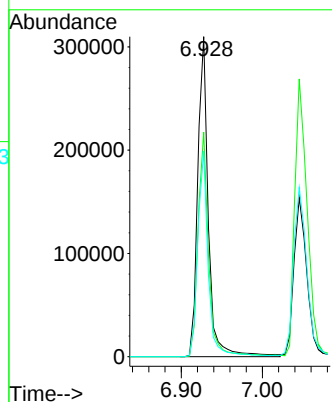
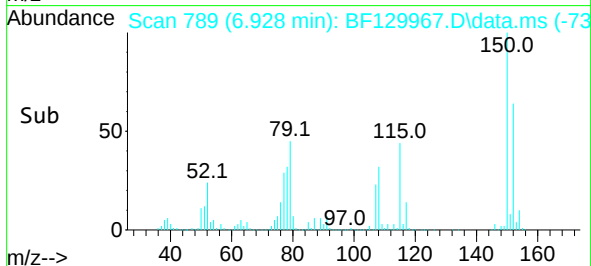
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 282959
Ion Ratio Lower Upper
79 100
108 70.1 59.2 88.8
77 64.1 51.9 77.9

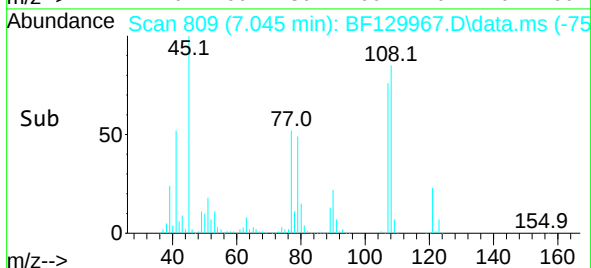
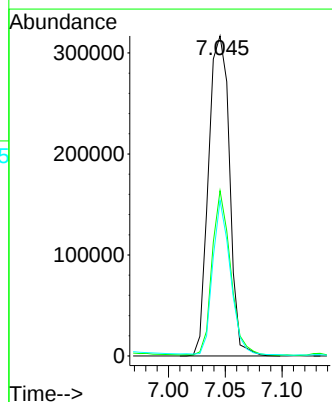
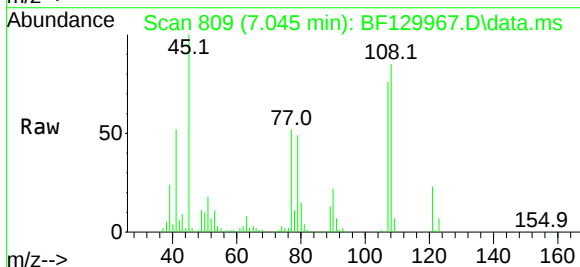
Manual Integrations
APPROVED

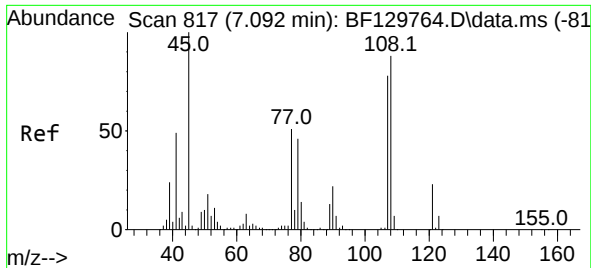
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.521 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

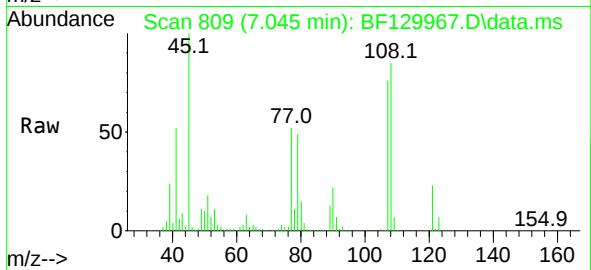
Tgt Ion: 45 Resp: 406891
Ion Ratio Lower Upper
45 100
77 51.7 27.4 67.4
79 48.6 24.4 64.4





#17
2-Methylphenol
Concen: 39.895 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

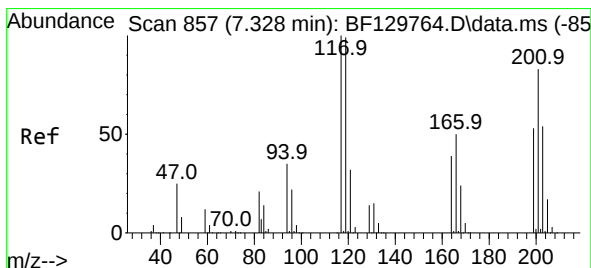
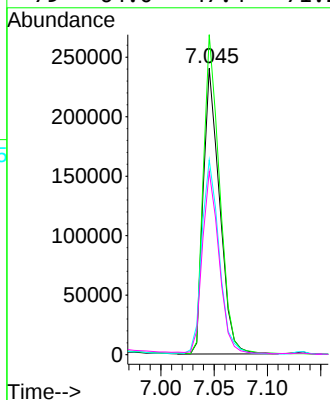
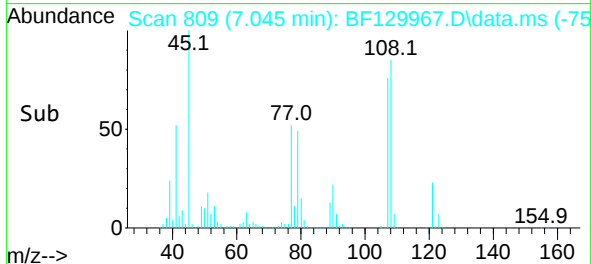
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



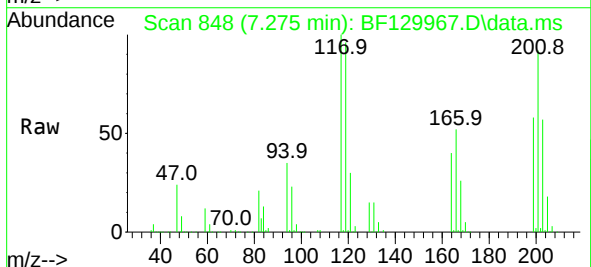
Tgt Ion:107 Resp: 25618
Ion Ratio Lower Upper
107 100
108 111.8 90.2 135.2
77 68.0 51.8 77.8
79 64.0 47.4 71.2

Manual Integrations
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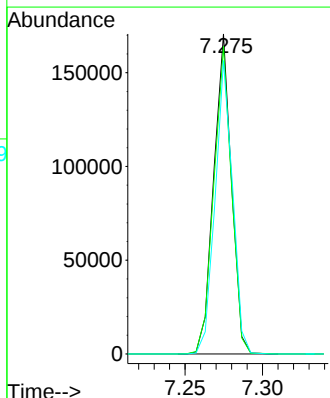
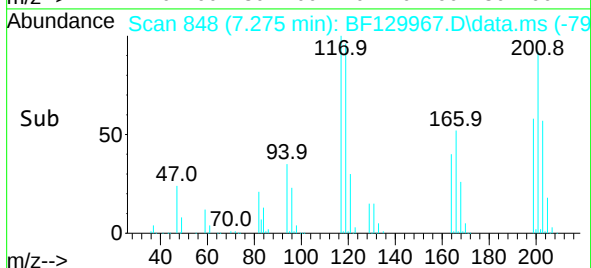
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

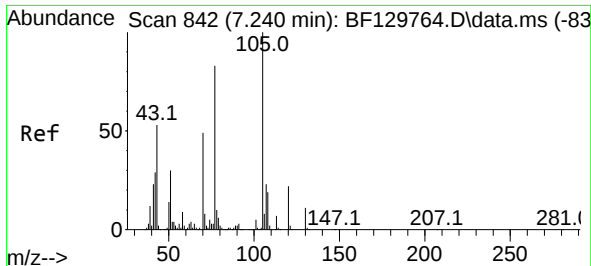


#18
Hexachloroethane
Concen: 40.910 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



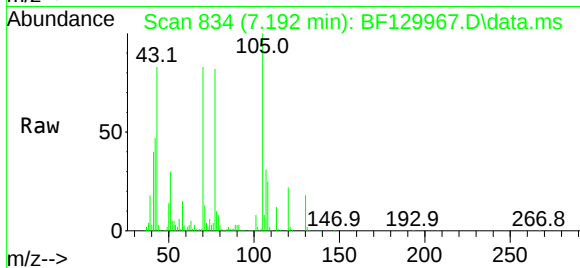
Tgt Ion:117 Resp: 135528
Ion Ratio Lower Upper
117 100
119 96.2 79.1 118.7
201 91.7 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.976 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

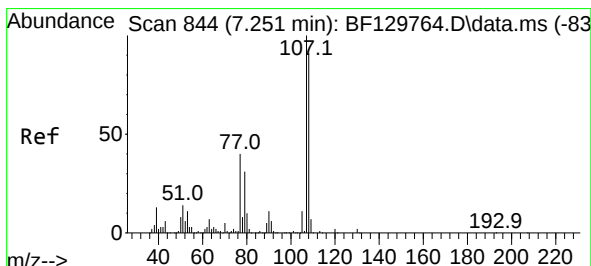
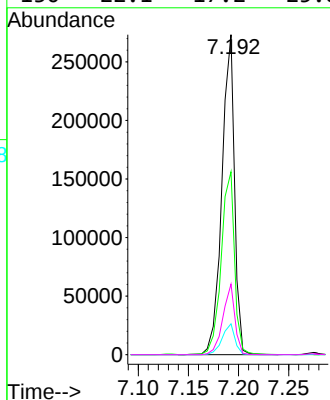
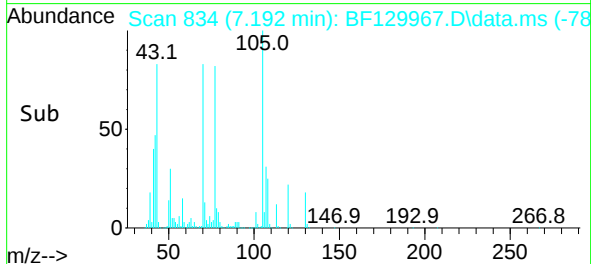
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



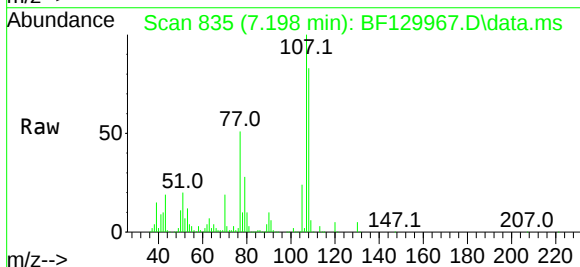
Tgt Ion: 70 Resp: 238700
Ion Ratio Lower Upper
70 100
42 57.2 47.6 71.4
101 9.6 8.1 12.1
130 22.1 17.2 25.8

Manual Integrations
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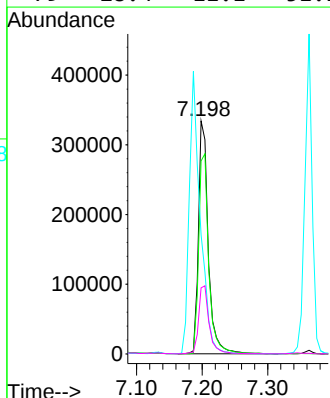
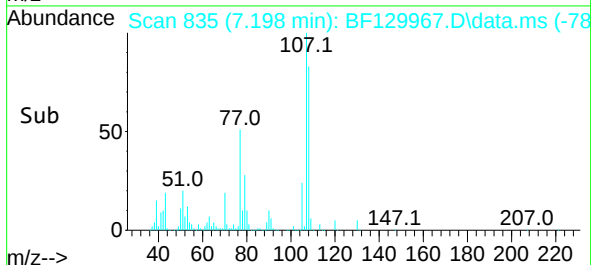
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

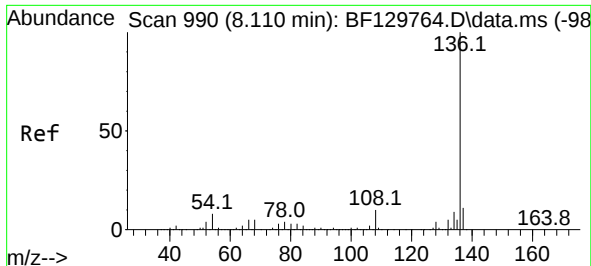


#20
3+4-Methylphenols
Concen: 40.422 ng
RT: 7.198 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:107 Resp: 348436
Ion Ratio Lower Upper
107 100
108 82.8 71.3 111.3
77 51.2 20.4 60.4
79 28.4 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

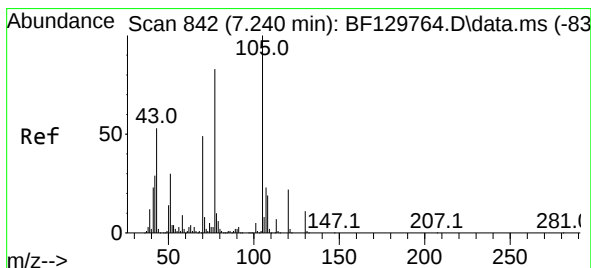
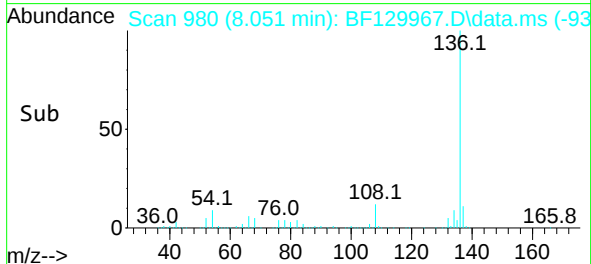
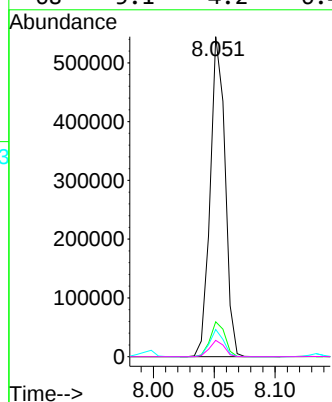
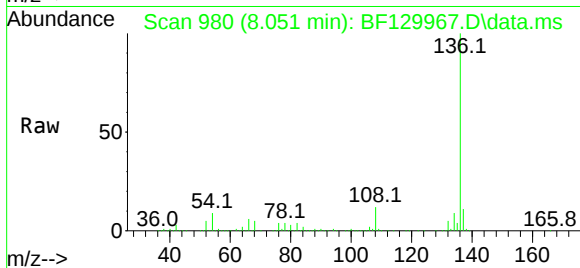
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 46106
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.5 6.2 9.2
68 5.1 4.2 6.4

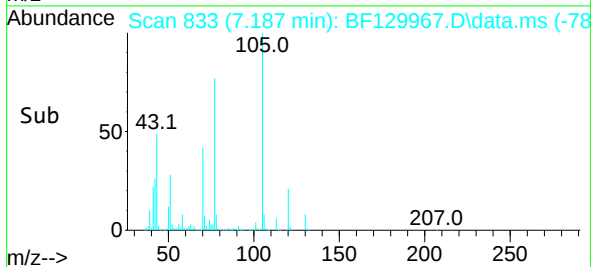
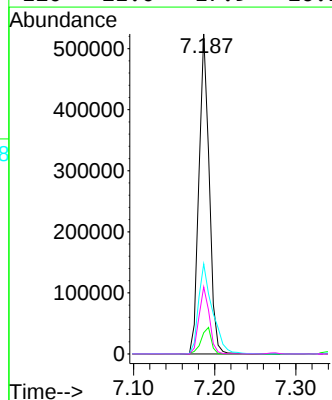
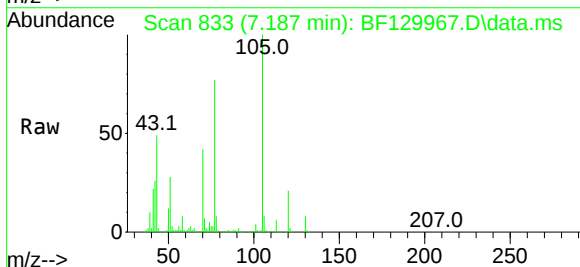
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#22
Acetophenone
Concen: 41.064 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:105 Resp: 461379
Ion Ratio Lower Upper
105 100
71 6.7 6.6 9.8
51 28.2 23.8 35.8
120 21.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 81.787 ng

RT: 7.345 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 704420

Ion Ratio Lower Upper

82 100

128 42.3 36.1 54.1

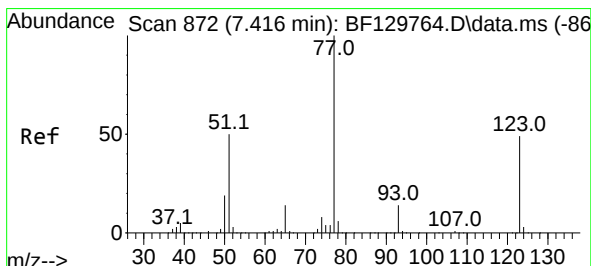
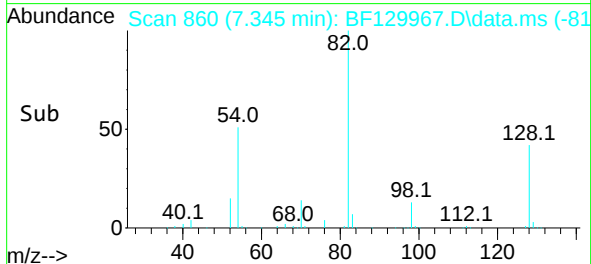
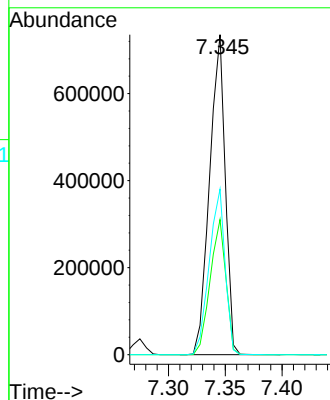
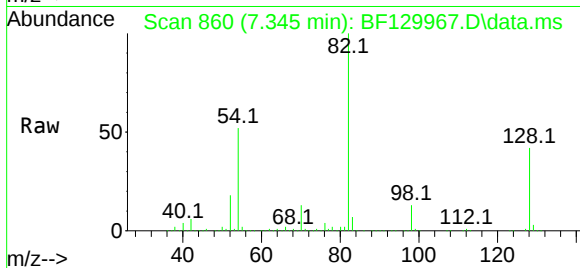
54 51.8 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#24

Nitrobenzene

Concen: 40.291 ng

RT: 7.363 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

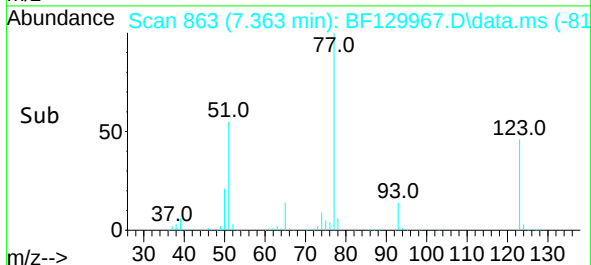
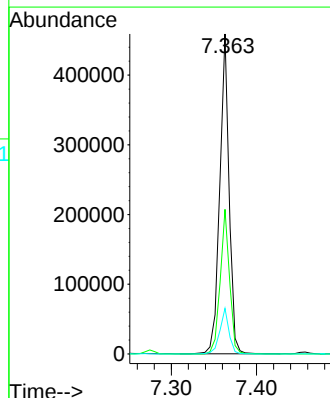
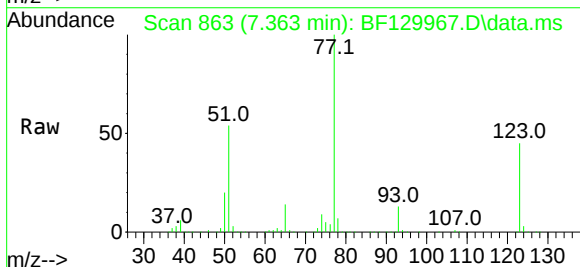
Tgt Ion: 77 Resp: 349922

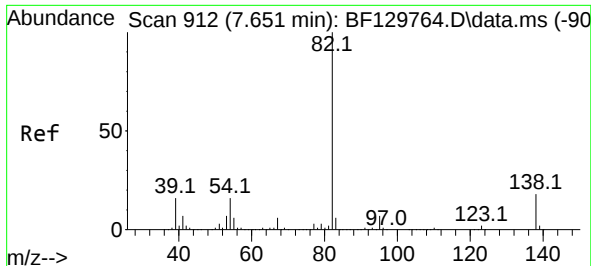
Ion Ratio Lower Upper

77 100

123 45.2 39.2 58.8

65 14.2 11.1 16.7





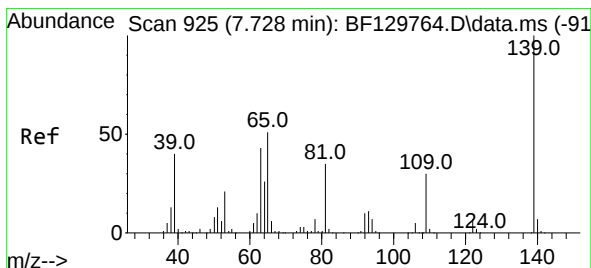
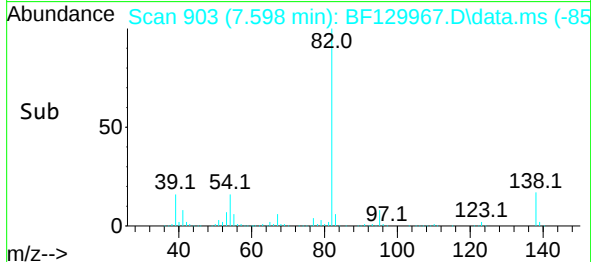
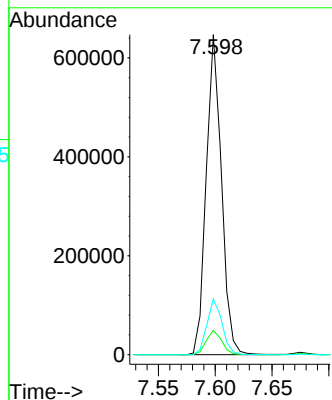
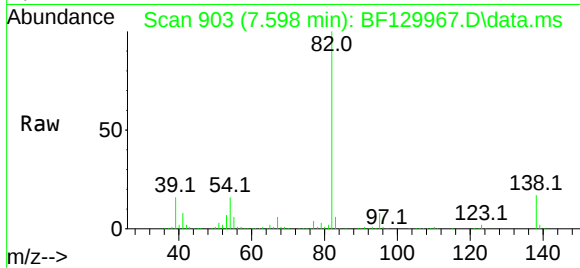
#25
Isophorone
Concen: 40.656 ng
RT: 7.598 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 602688
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.4 14.6 21.8

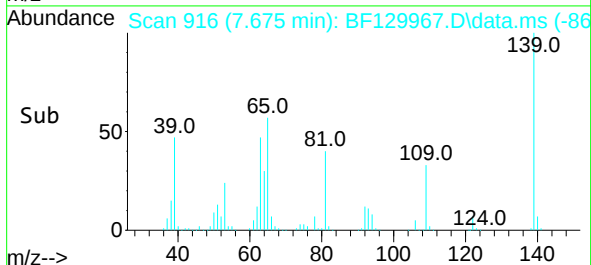
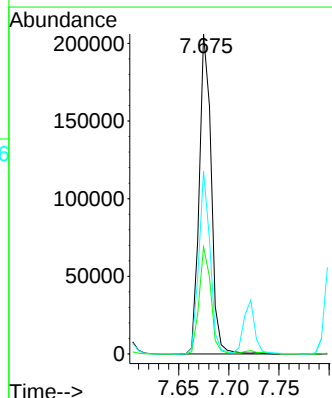
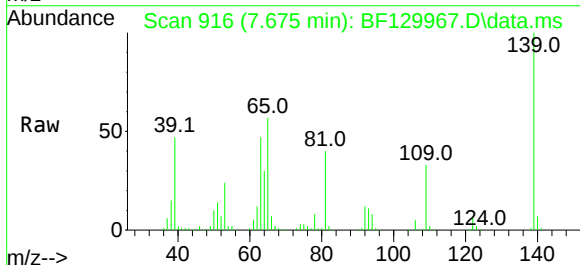
Manual Integrations
APPROVED

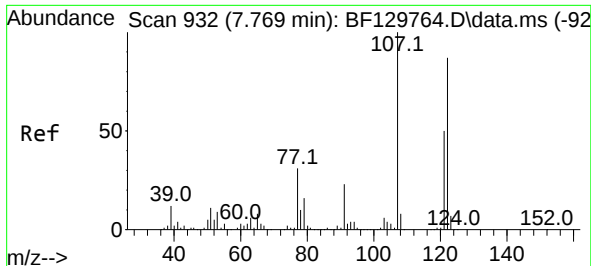
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 40.113 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:139 Resp: 171359
Ion Ratio Lower Upper
139 100
109 33.4 24.4 36.6
65 57.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.382 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129967.D

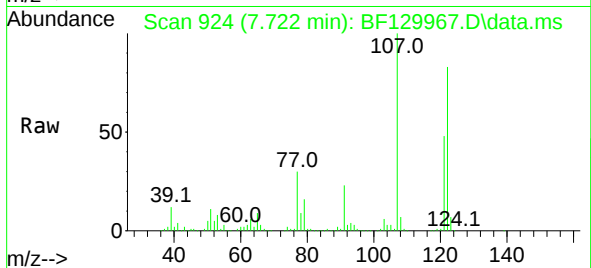
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



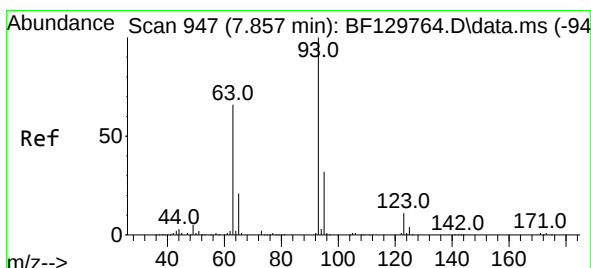
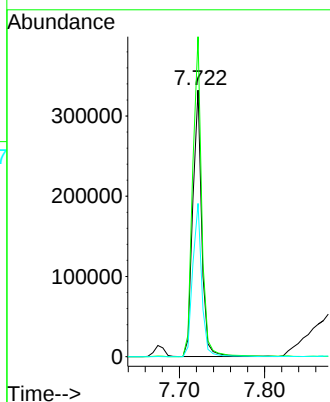
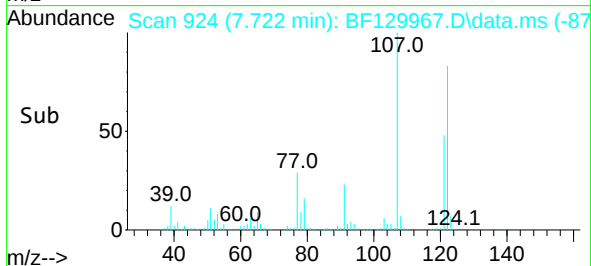
Tgt Ion:	122	Resp:	241270
Ion	Ratio	Lower	Upper
122	100		
107	120.1	92.2	138.4
121	57.5	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.665 ng

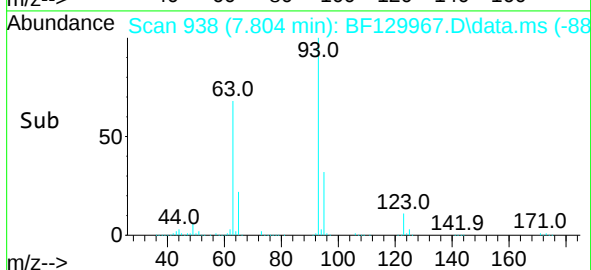
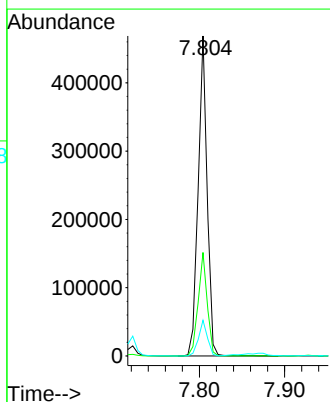
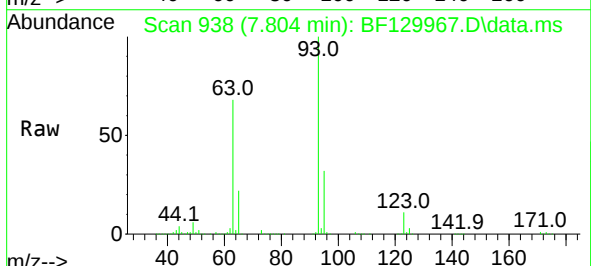
RT: 7.804 min Scan# 938

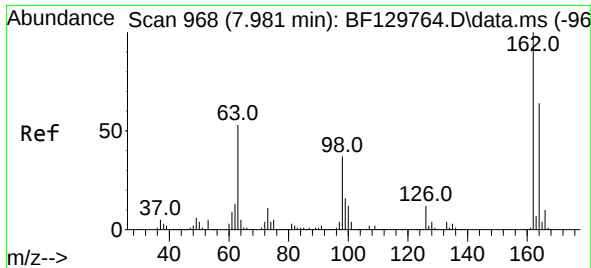
Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Tgt Ion:	93	Resp:	343323
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.6	38.4
123	11.1	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.301 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129967.D

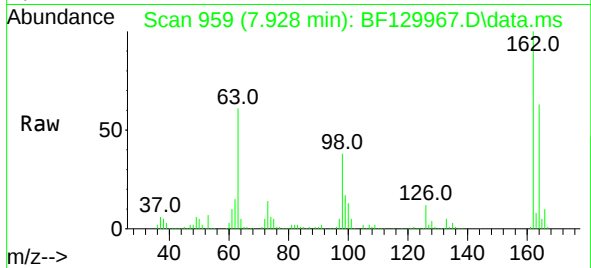
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 269978

Ion Ratio Lower Upper

162 100

164 63.1 43.7 83.7

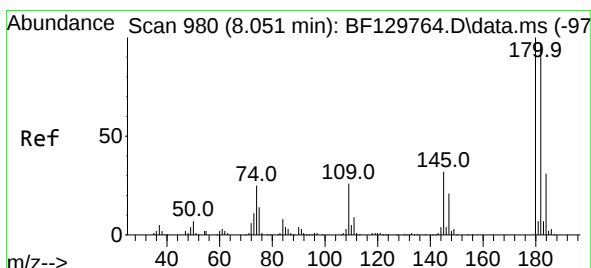
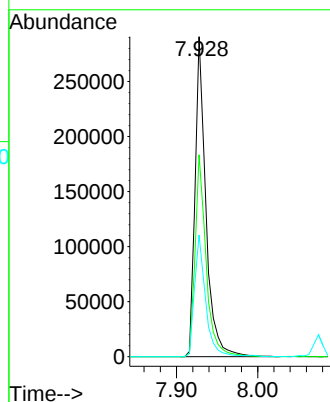
98 38.0 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.892 ng

RT: 7.992 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

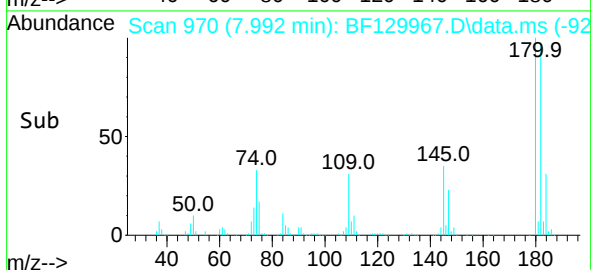
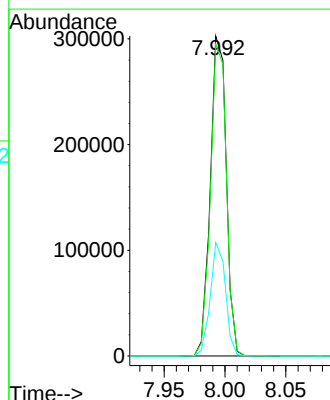
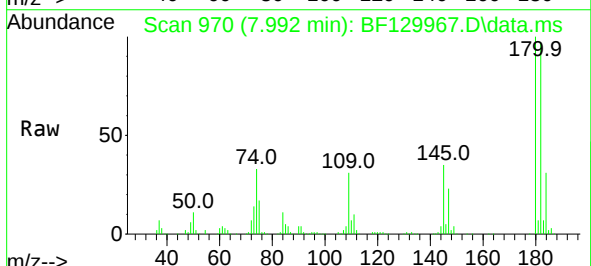
Tgt Ion:180 Resp: 274855

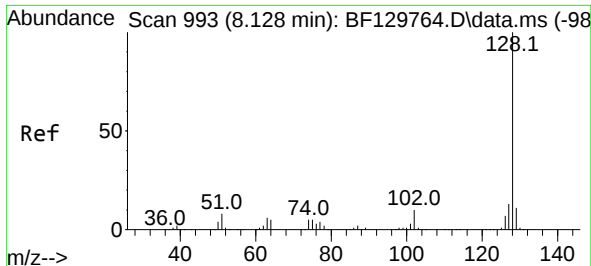
Ion Ratio Lower Upper

180 100

182 97.5 77.6 116.4

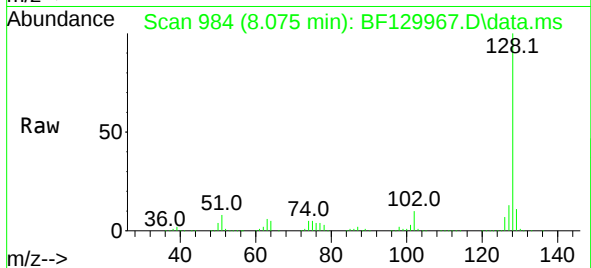
145 35.5 25.6 38.4





#31
Naphthalene
Concen: 39.160 ng
RT: 8.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

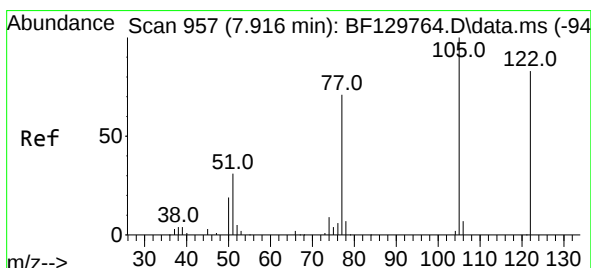
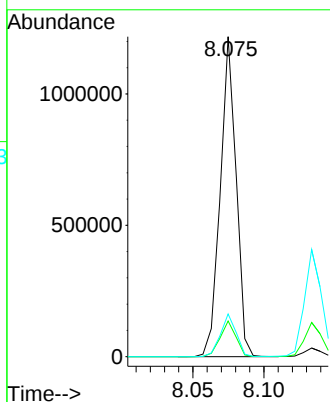
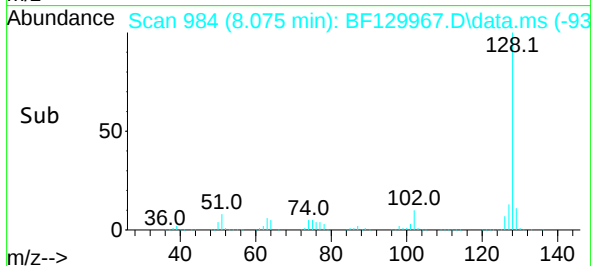
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 944052
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.7 16.1

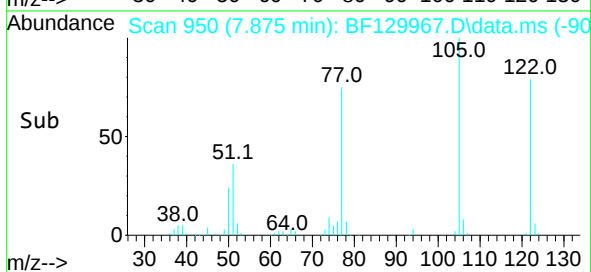
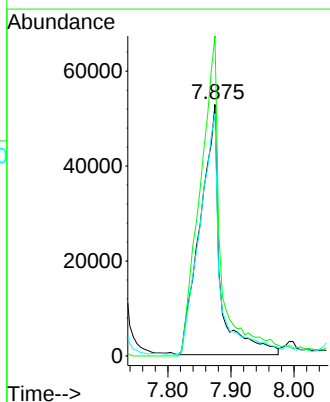
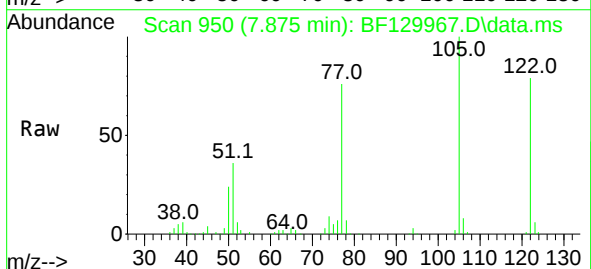
Manual Integrations
APPROVED

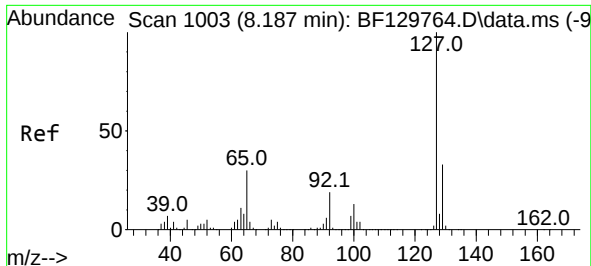
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 43.938 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:122 Resp: 117376
Ion Ratio Lower Upper
122 100
105 127.2 99.9 139.9
77 96.3 65.9 105.9





#33
4-Chloroaniline
Concen: 38.394 ng
RT: 8.134 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

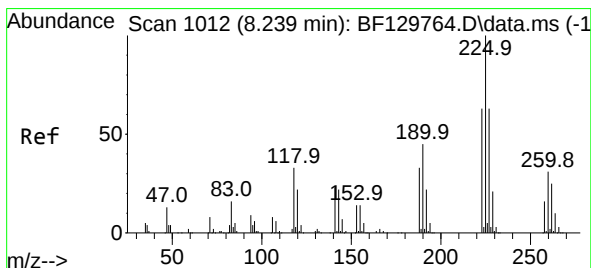
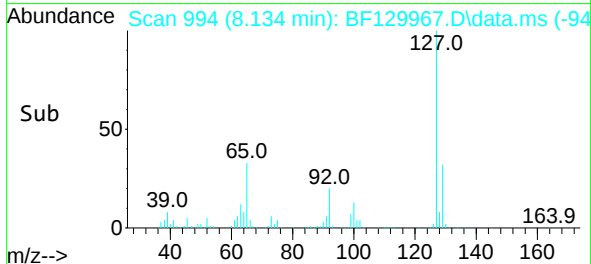
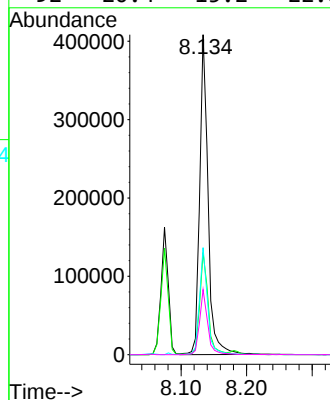
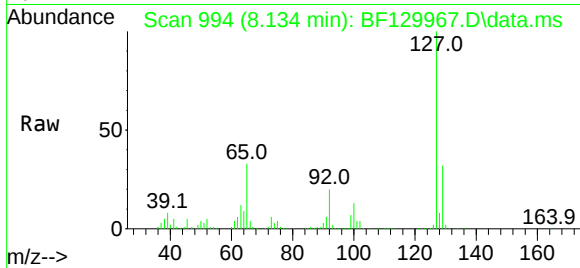
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 363978
Ion Ratio Lower Upper
127 100
129 32.0 26.7 40.1
65 33.5 24.2 36.2
92 20.4 15.2 22.8

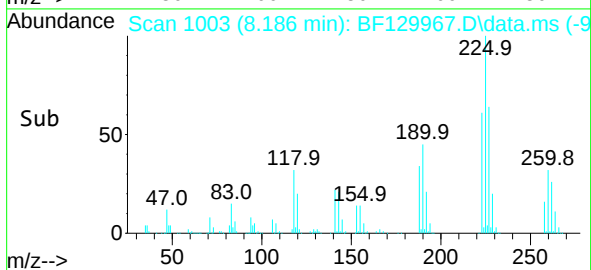
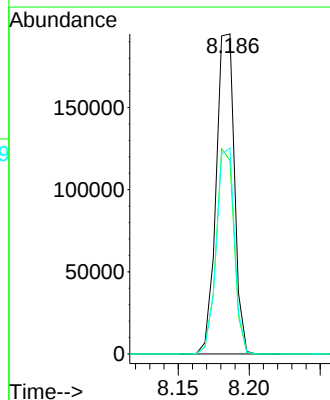
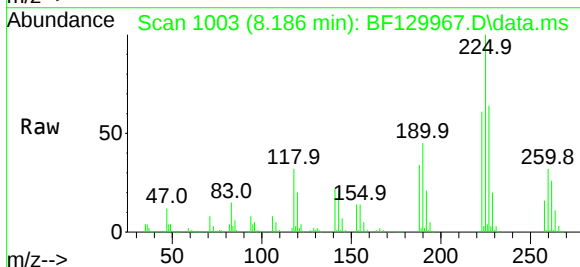
Manual Integrations
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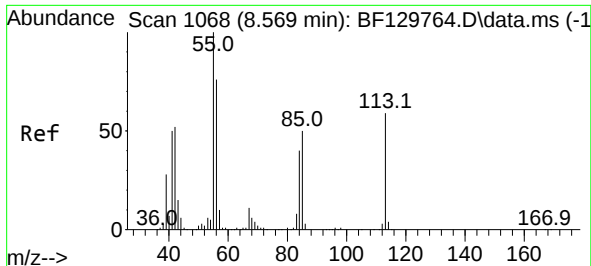
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#34
Hexachlorobutadiene
Concen: 40.469 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

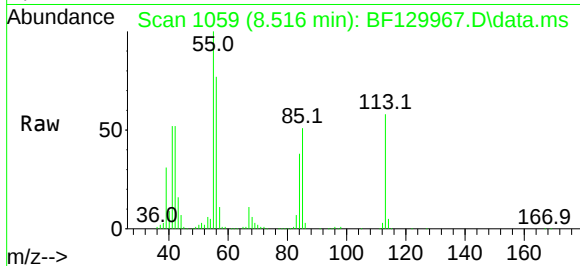
Tgt Ion:225 Resp: 174149
Ion Ratio Lower Upper
225 100
223 60.5 50.2 75.2
227 64.4 50.6 75.8





#35
Caprolactam
Concen: 40.271 ng m
RT: 8.516 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

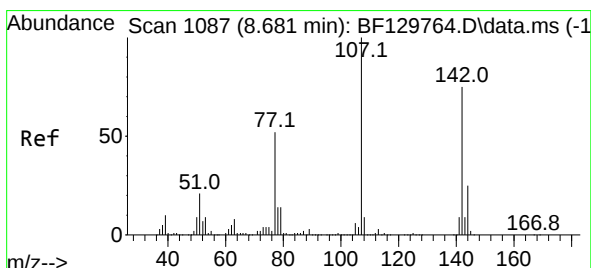
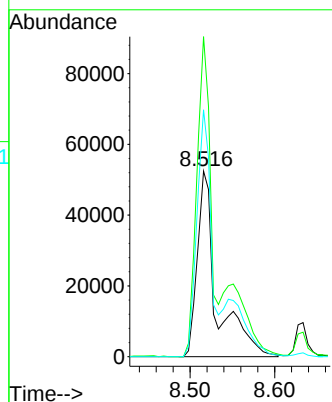
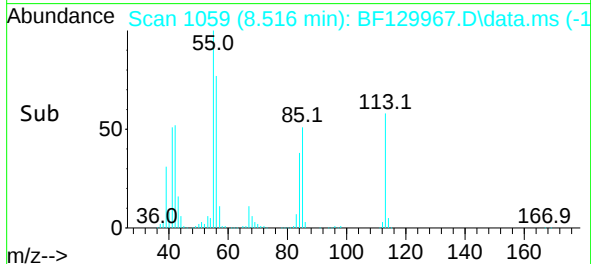
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



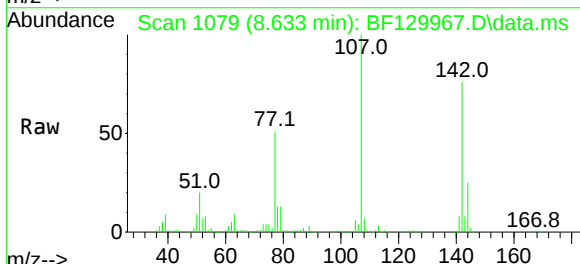
Tgt Ion:113 Resp: 8389
Ion Ratio Lower Upper
113 100
55 172.4 148.8 188.8
56 133.0 109.1 149.1

Manual Integrations
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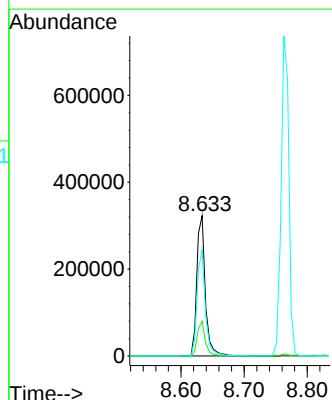
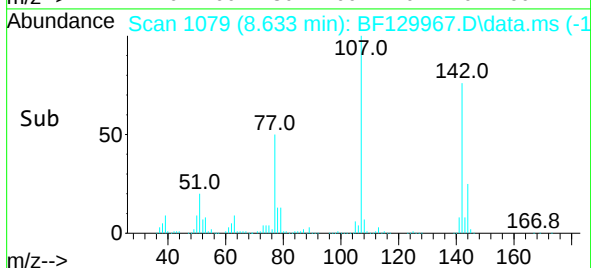
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

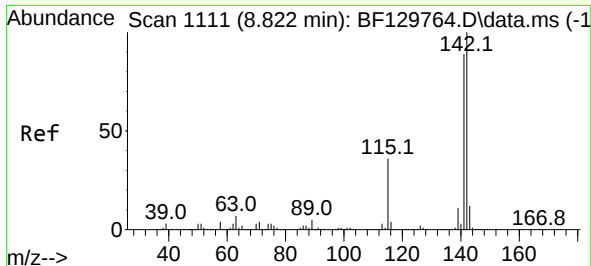


#36
4-Chloro-3-methylphenol
Concen: 41.737 ng
RT: 8.633 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:107 Resp: 301636
Ion Ratio Lower Upper
107 100
144 24.6 19.9 29.9
142 75.6 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.635 ng

RT: 8.763 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 62711

Ion Ratio Lower Upper

142 100

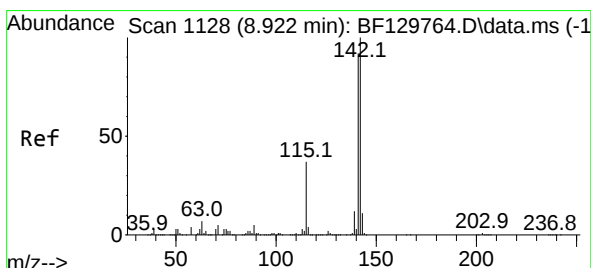
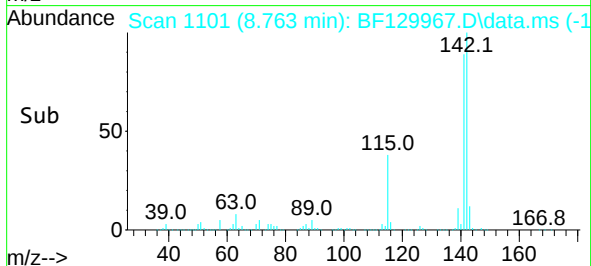
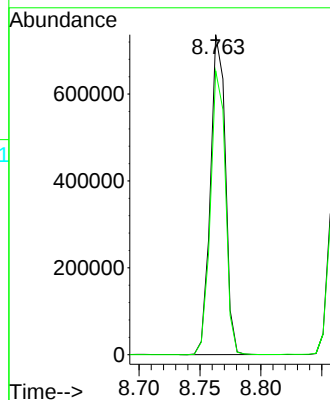
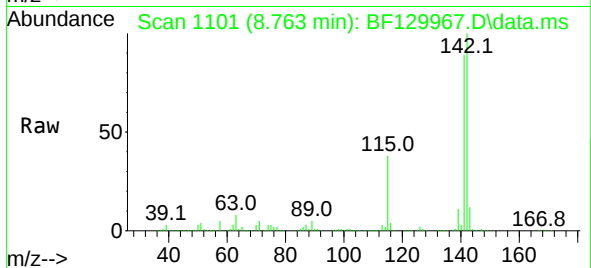
141 88.7 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#38

1-Methylnaphthalene

Concen: 39.372 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF129967.D

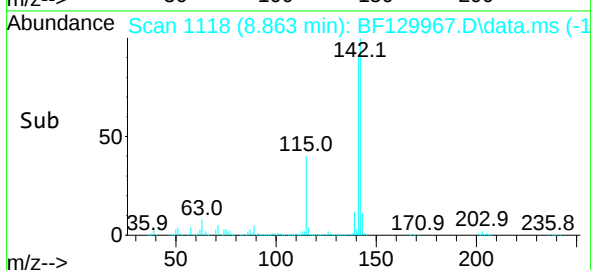
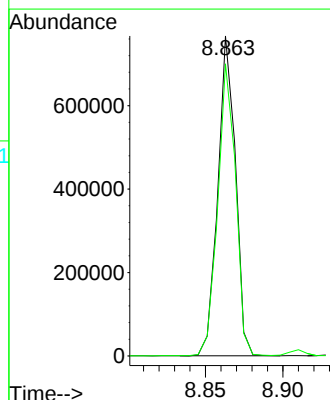
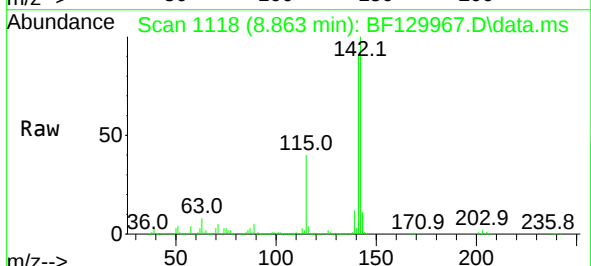
Acq: 24 Aug 2022 11:09

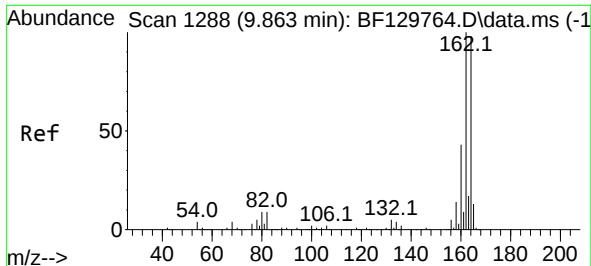
Tgt Ion:142 Resp: 605419

Ion Ratio Lower Upper

142 100

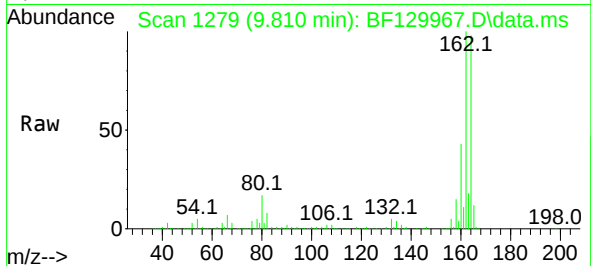
141 91.3 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

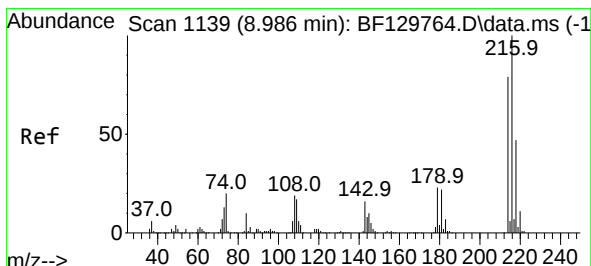
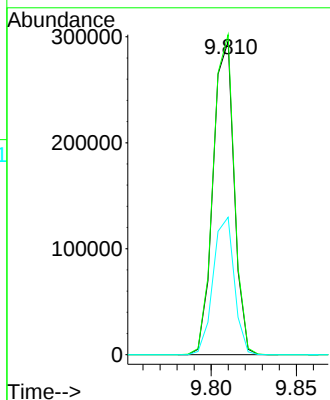
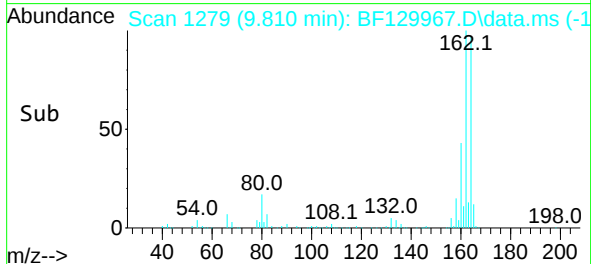
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



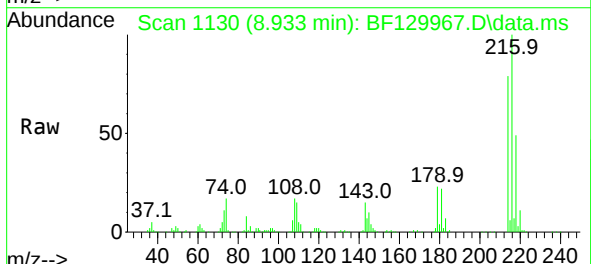
Tgt Ion:164 Resp: 25399
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 43.8 35.4 53.0

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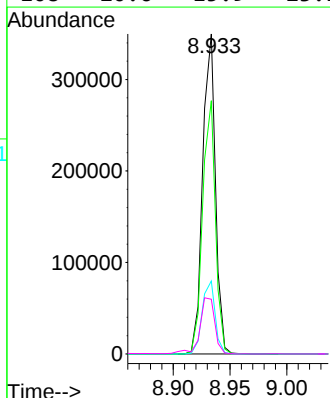
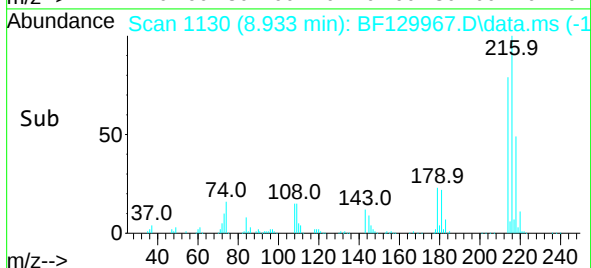
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.594 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



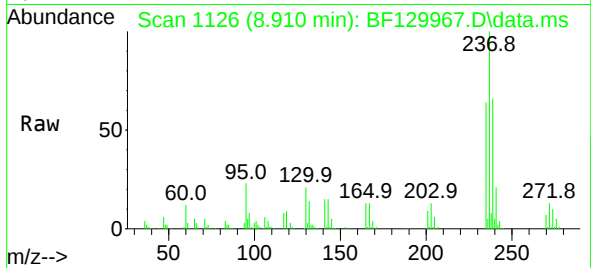
Tgt Ion:216 Resp: 272640
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 23.2 18.1 27.1
108 20.6 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 44.476 ng
RT: 8.910 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

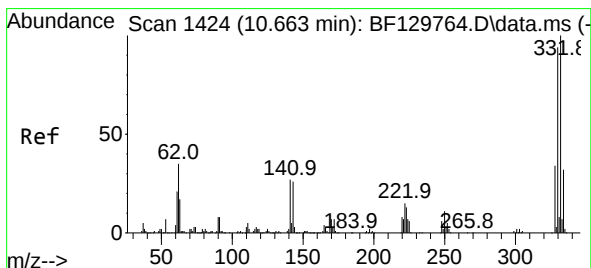
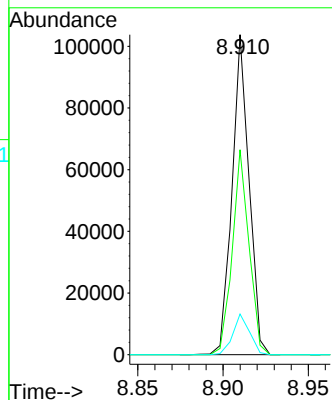
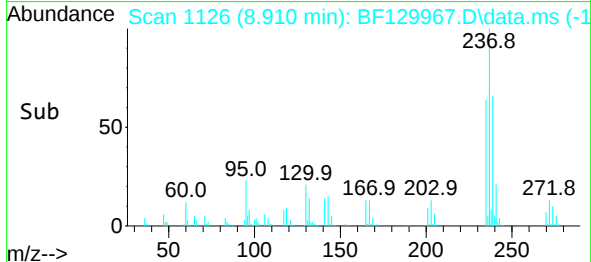
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



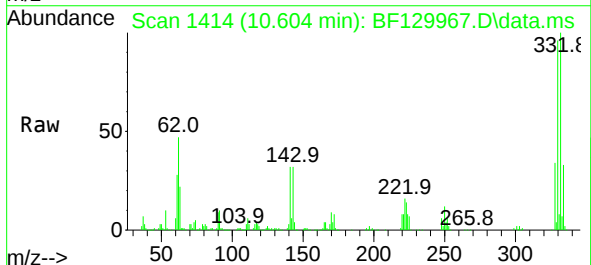
Tgt Ion:237 Resp: 71879
Ion Ratio Lower Upper
237 100
235 64.1 41.5 81.5
272 12.7 0.0 33.3

Manual Integrations
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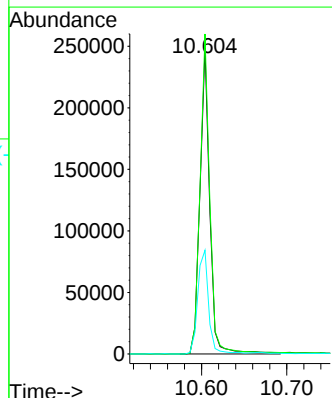
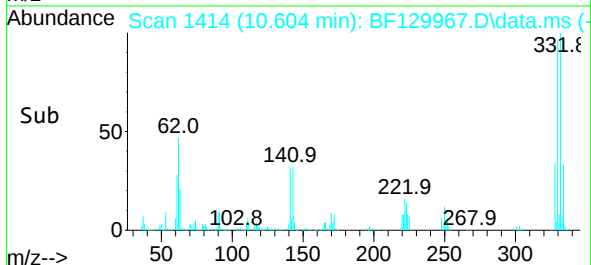
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

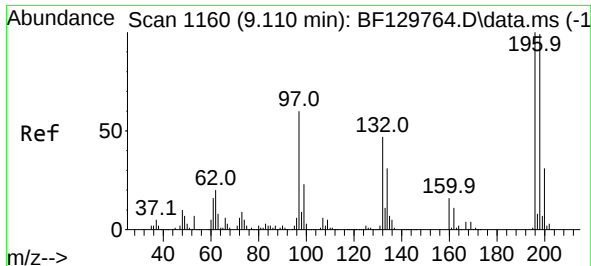


#42
2,4,6-Tribromophenol
Concen: 78.462 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



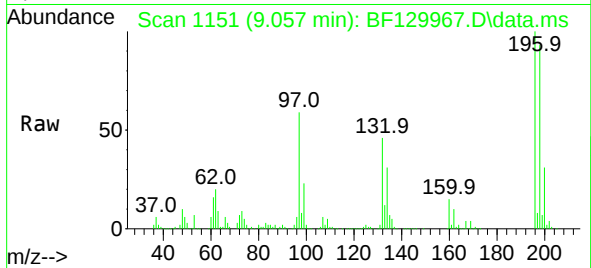
Tgt Ion:330 Resp: 200016
Ion Ratio Lower Upper
330 100
332 105.7 82.6 124.0
141 37.3 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 39.308 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

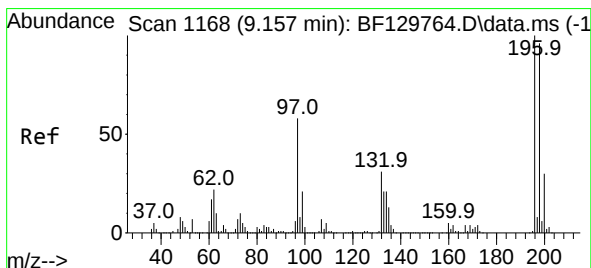
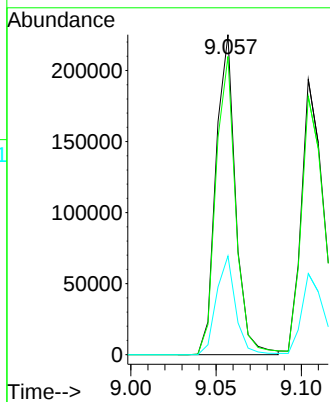
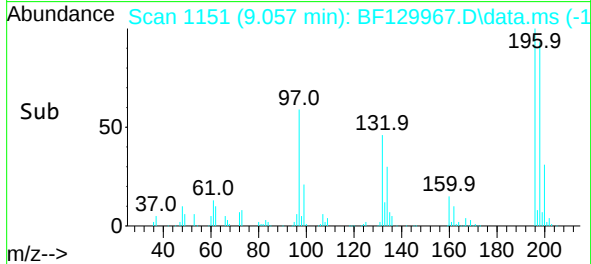
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 18042
Ion Ratio Lower Upper
196 100
198 93.2 79.0 118.4
200 30.9 25.1 37.7

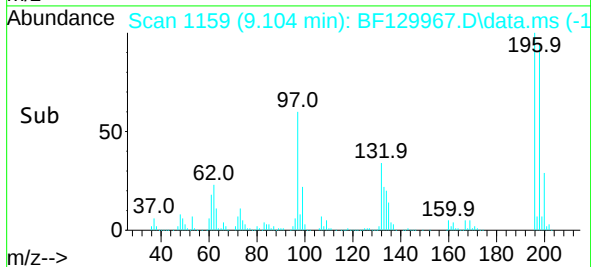
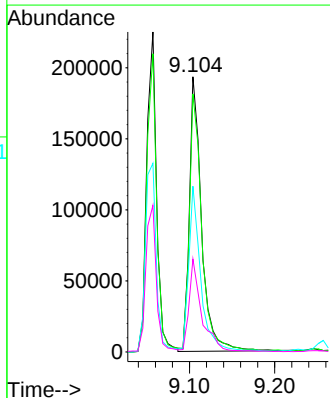
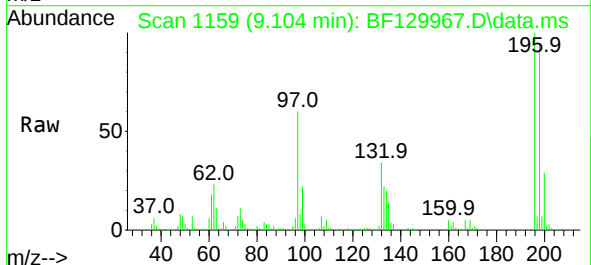
Manual Integrations
APPROVED

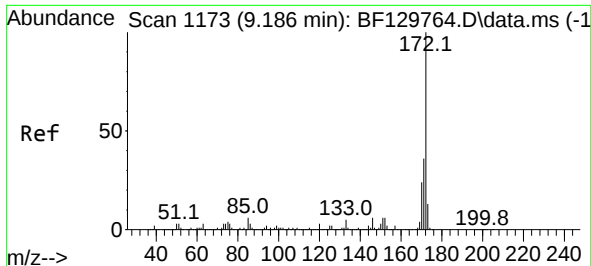
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#44
2,4,5-Trichlorophenol
Concen: 38.846 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:196 Resp: 191826
Ion Ratio Lower Upper
196 100
198 93.8 76.4 114.6
97 60.3 46.5 69.7
132 33.8 25.2 37.8





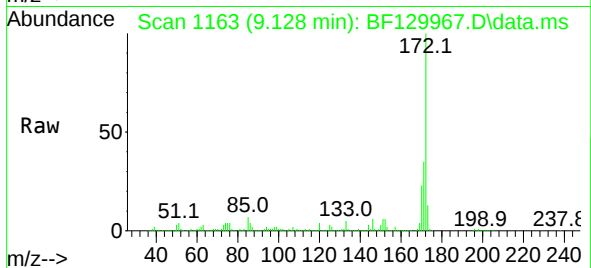
#45
2-Fluorobiphenyl
Concen: 78.511 ng
RT: 9.128 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

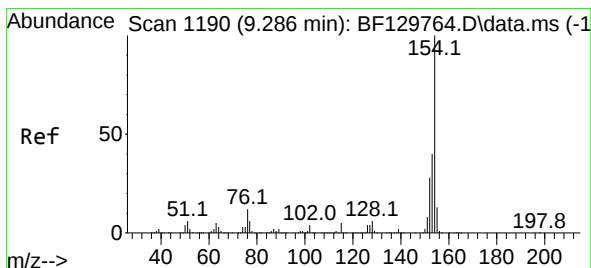
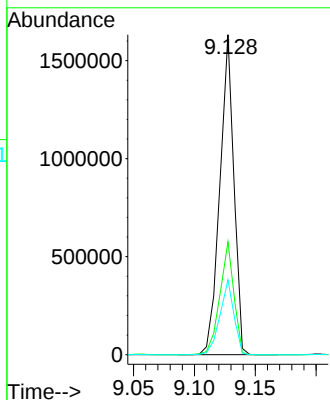
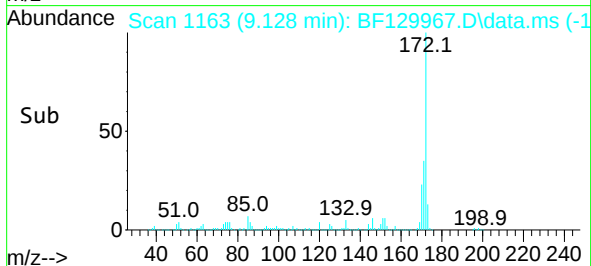


Tgt Ion:172 Resp: 1312950
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.4 19.1 28.7

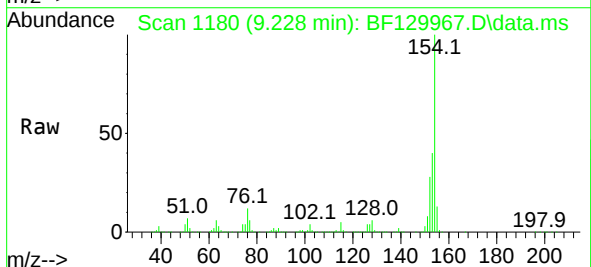
Manual Integrations

APPROVED

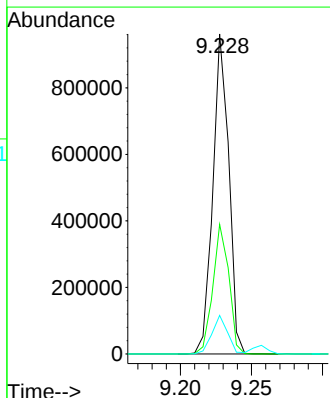
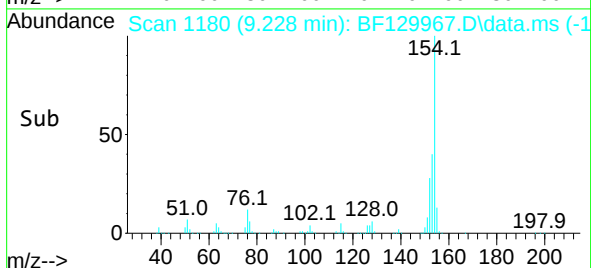
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

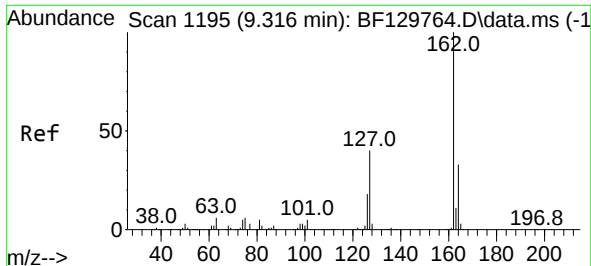


#46
1,1'-Biphenyl
Concen: 38.680 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:154 Resp: 746356
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.1 0.0 32.1





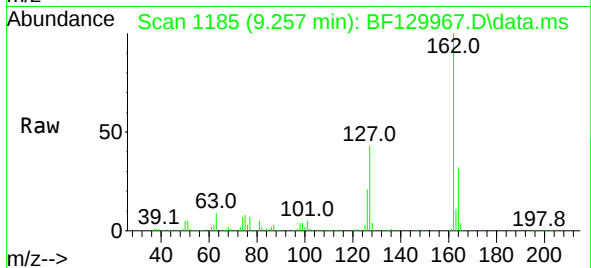
#47
2-Chloronaphthalene
Concen: 39.326 ng
RT: 9.257 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

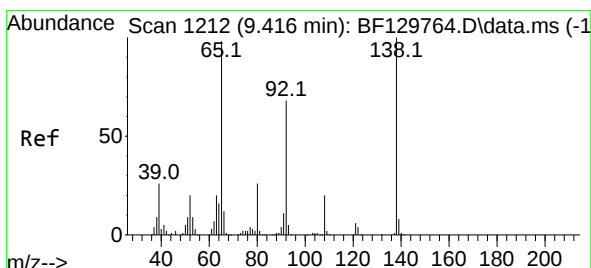
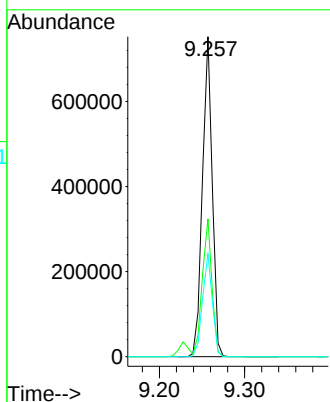
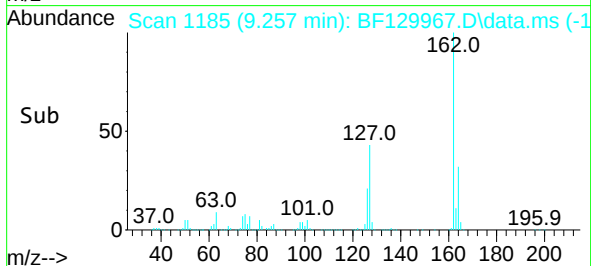


Tgt Ion:162 Resp: 600400
Ion Ratio Lower Upper
162 100
127 43.0 33.1 49.7
164 32.1 26.7 40.1

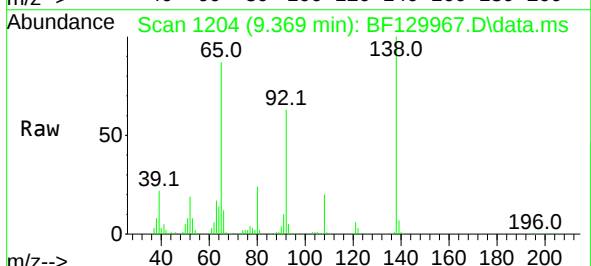
Manual Integrations

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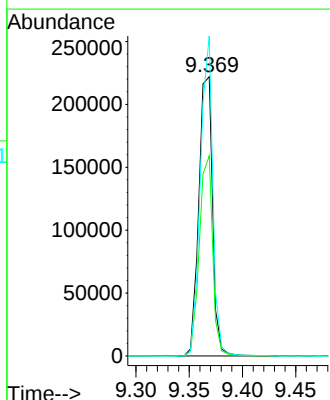
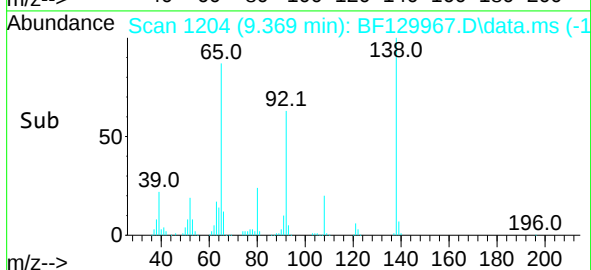
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

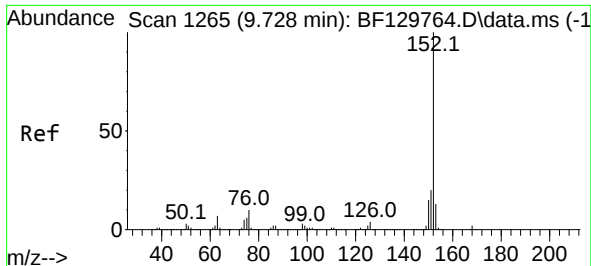


#48
2-Nitroaniline
Concen: 41.676 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion: 65 Resp: 201080
Ion Ratio Lower Upper
65 100
92 71.7 55.0 82.4
138 114.6 81.3 121.9





#49

Acenaphthylene

Concen: 38.900 ng

RT: 9.669 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

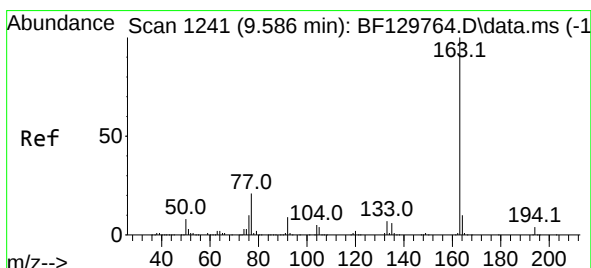
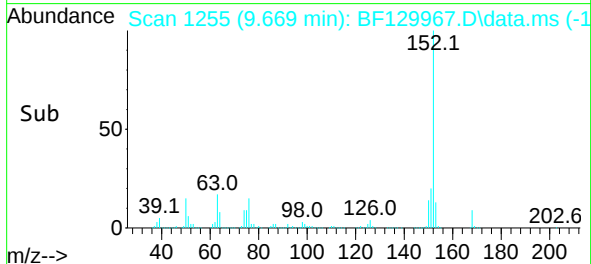
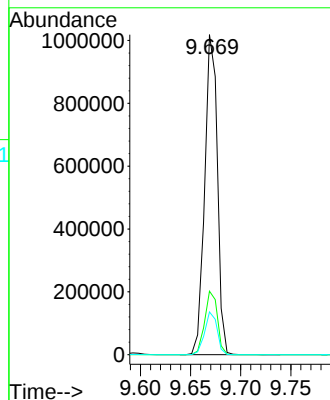
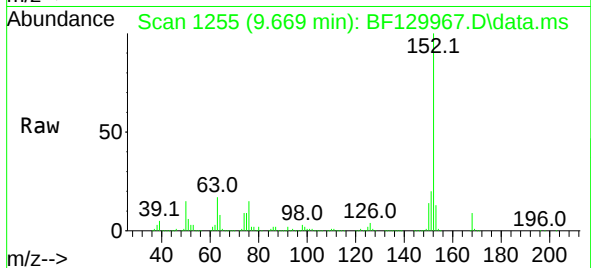
Tgt Ion:152 Resp: 900590
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 13.4 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#50

Dimethylphthalate

Concen: 39.529 ng

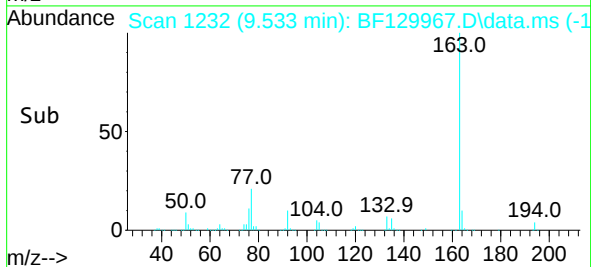
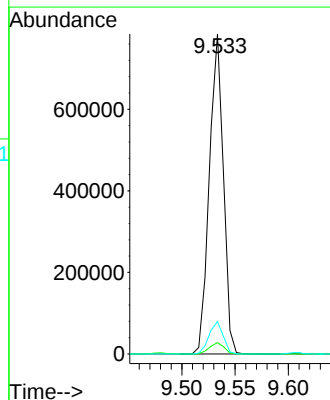
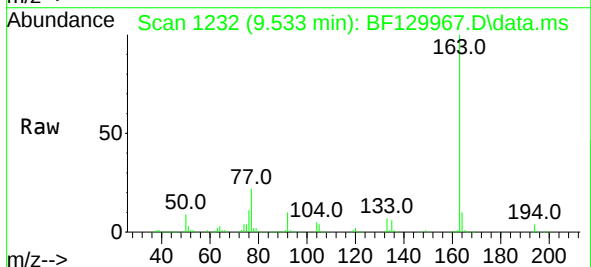
RT: 9.533 min Scan# 1232

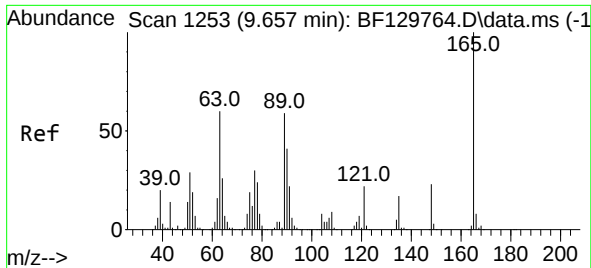
Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

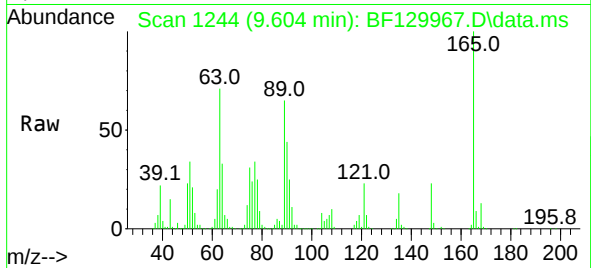
Tgt Ion:163 Resp: 719745
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.3 4.9
 164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.886 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

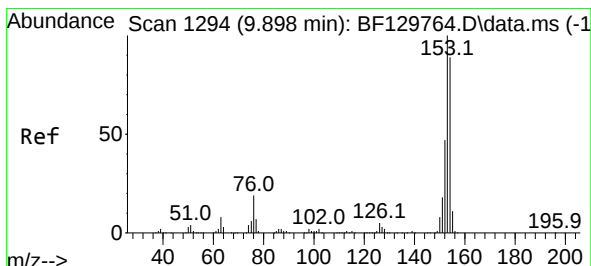
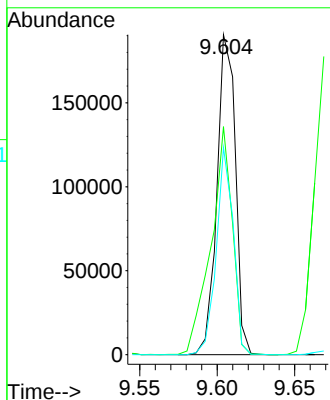
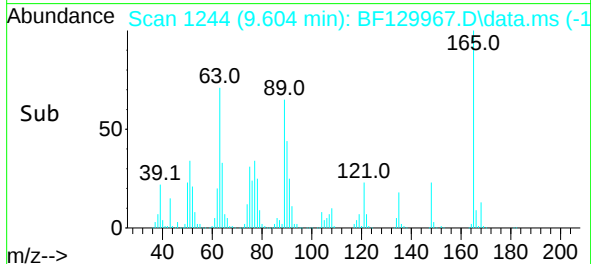
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



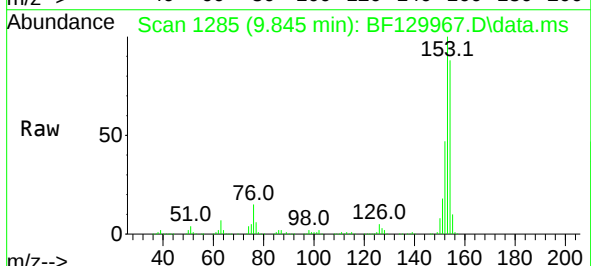
Tgt Ion:165 Resp: 157539
Ion Ratio Lower Upper
165 100
63 71.3 47.8 71.8
89 64.7 47.2 70.8

Manual Integrations
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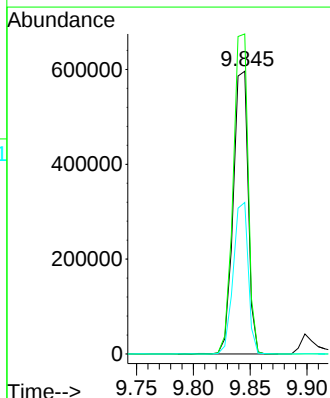
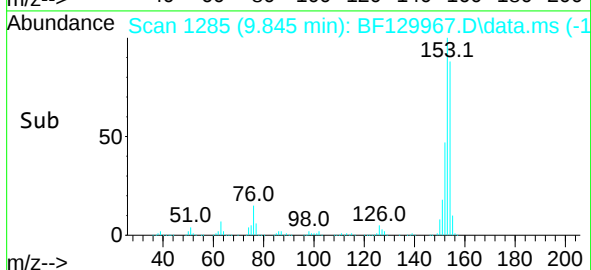
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

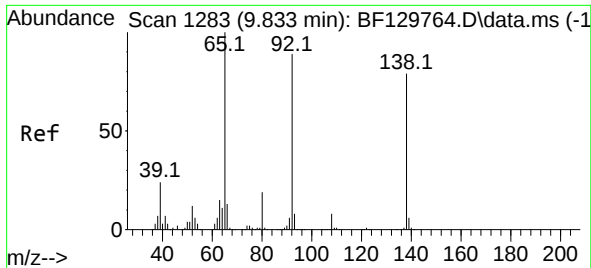


#52
Acenaphthene
Concen: 38.898 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:154 Resp: 546366
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.6
152 53.6 42.1 63.1





#53
3-Nitroaniline
Concen: 39.344 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

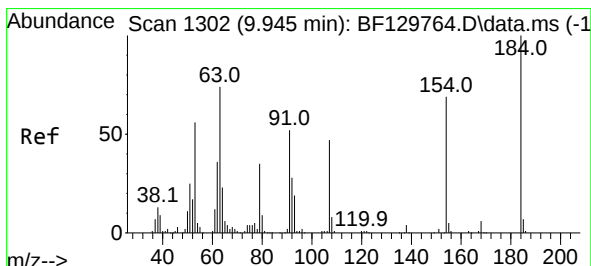
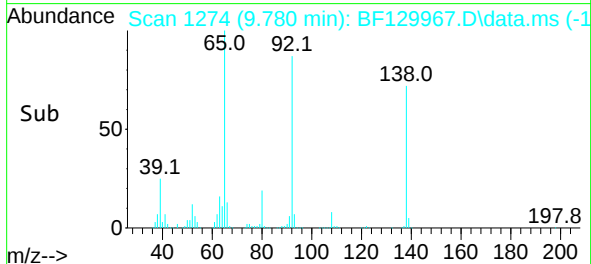
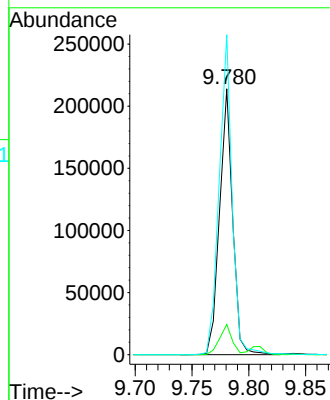
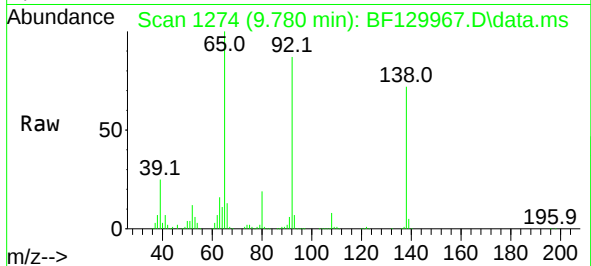
SSTDCCC040

Tgt Ion:138 Resp: 171852
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 120.3 89.8 134.8

Manual Integrations

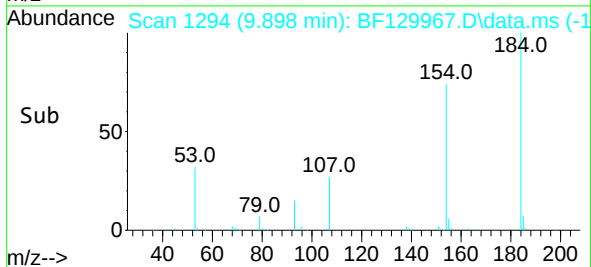
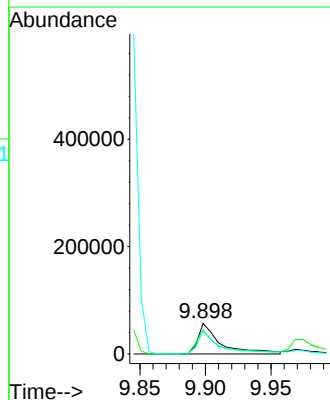
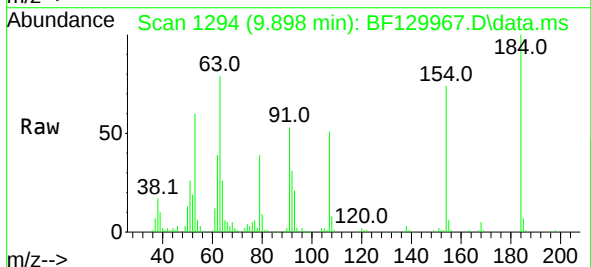
APPROVED

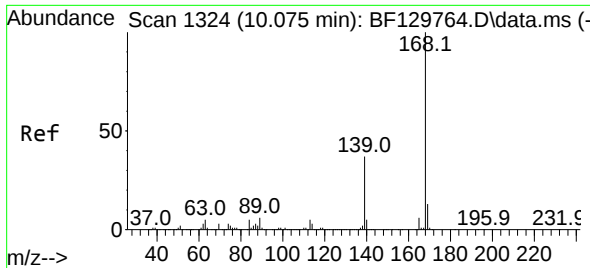
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#54
2,4-Dinitrophenol
Concen: 41.334 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:184 Resp: 68742
Ion Ratio Lower Upper
184 100
63 78.5 59.6 89.4
154 74.4 55.3 82.9





#55
Dibenzenofuran
Concen: 38.472 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

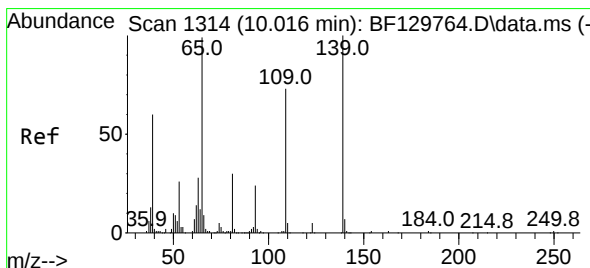
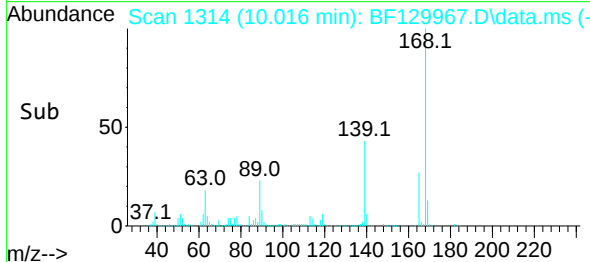
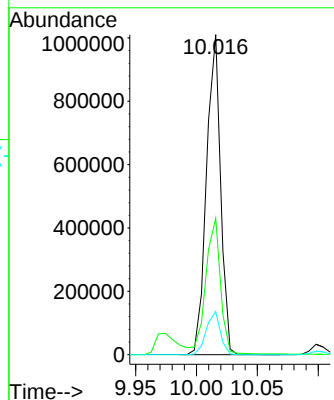
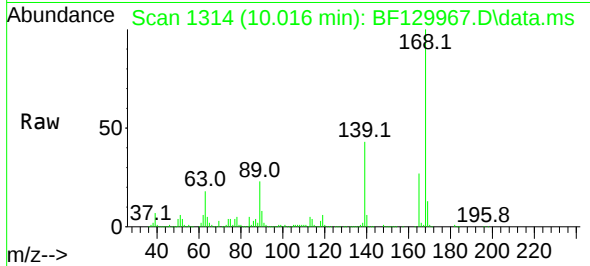
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 81185
Ion Ratio Lower Upper
168 100
139 42.7 31.3 46.9
169 13.4 10.7 16.1

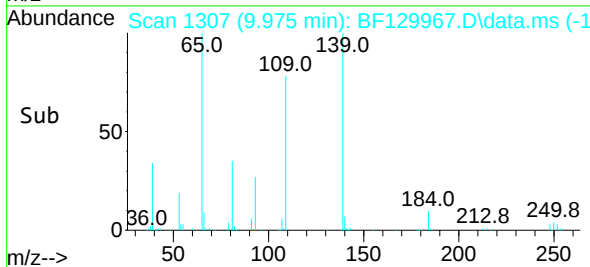
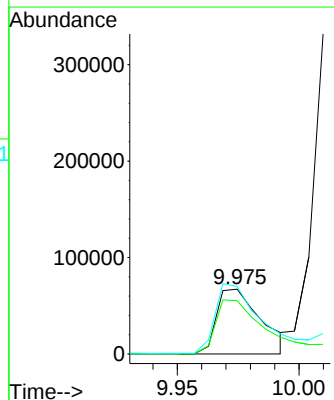
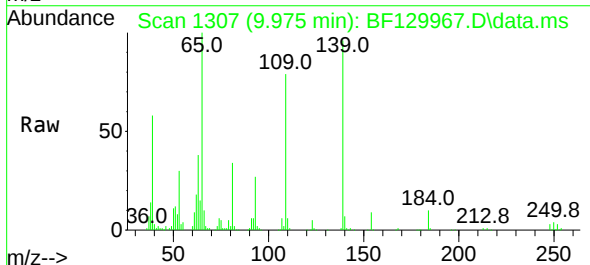
Manual Integrations
APPROVED

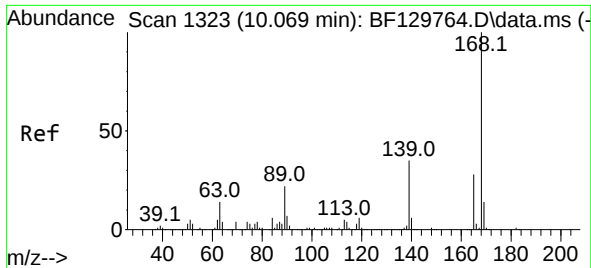
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#56
4-Nitrophenol
Concen: 43.561 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:139 Resp: 84648
Ion Ratio Lower Upper
139 100
109 82.1 52.9 92.9
65 104.1 79.5 119.5





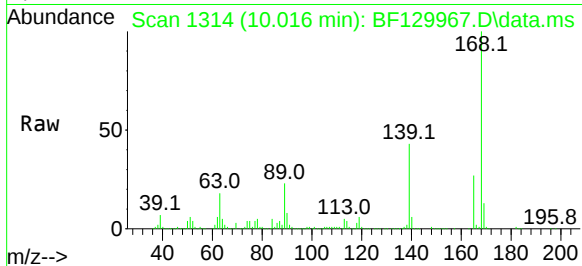
#57
2,4-Dinitrotoluene
Concen: 40.448 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

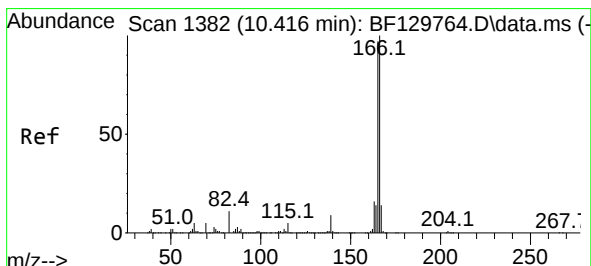
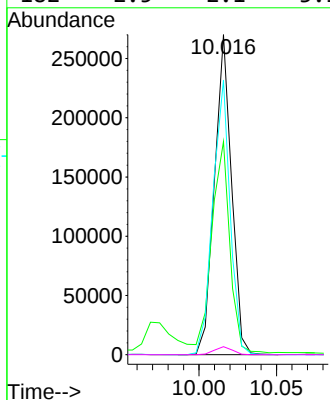
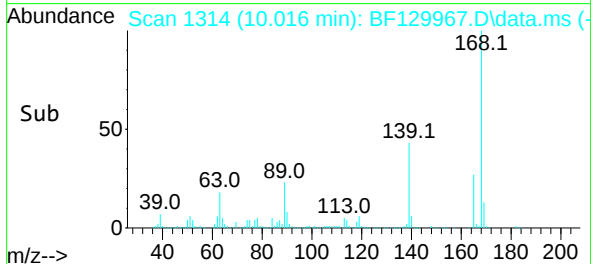


Tgt Ion:165 Resp: 20738
Ion Ratio Lower Upper
165 100
63 66.6 48.4 72.6
89 85.8 62.3 93.5
182 2.5 2.1 3.1

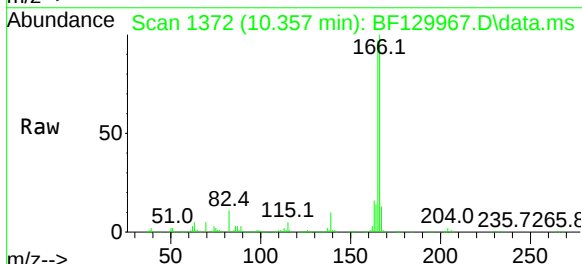
Manual Integrations

APPROVED

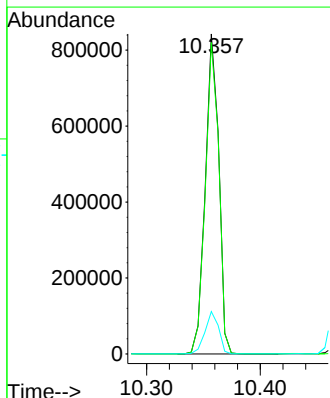
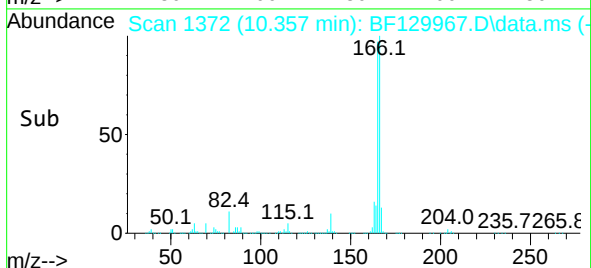
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

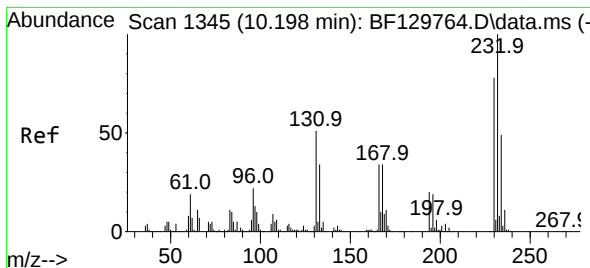


#58
Fluorene
Concen: 39.352 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



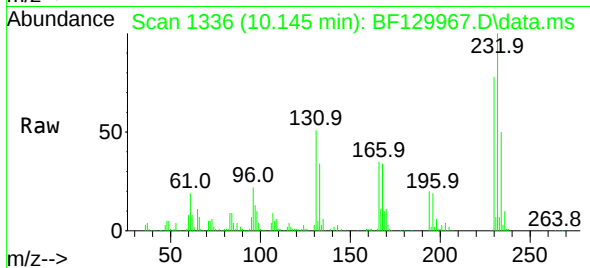
Tgt Ion:166 Resp: 693366
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.928 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

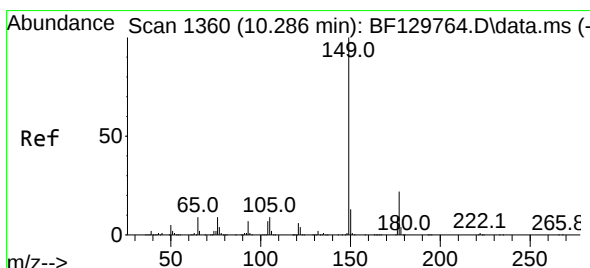
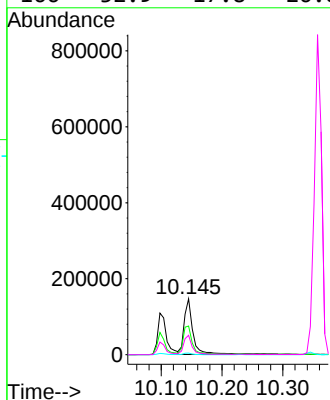
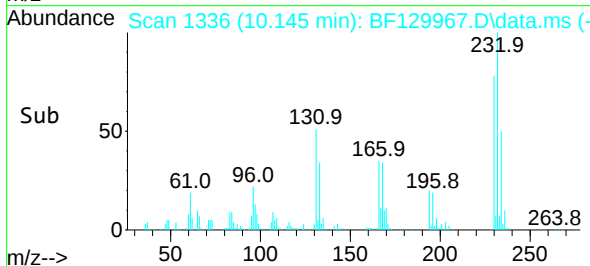
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



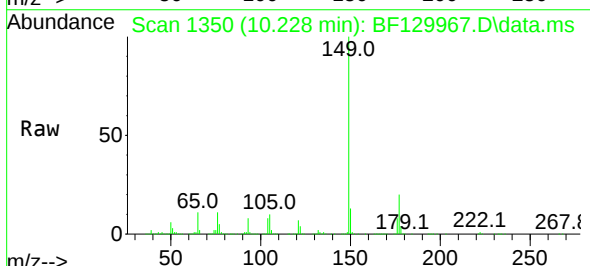
Tgt Ion:232 Resp: 14832
Ion Ratio Lower Upper
232 100
131 53.4 29.9 44.9
130 2.9 1.5 2.3
166 32.9 17.8 26.8

Manual Integrations
APPROVED

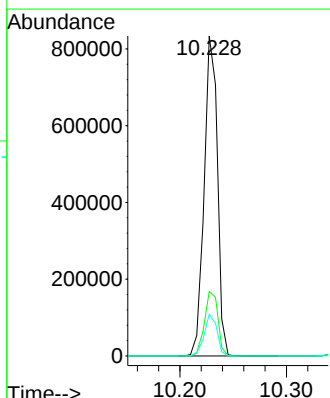
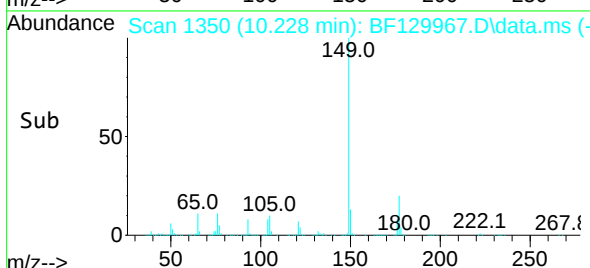
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

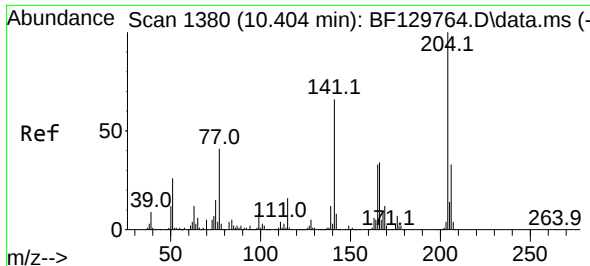


#60
Diethylphthalate
Concen: 39.762 ng
RT: 10.228 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



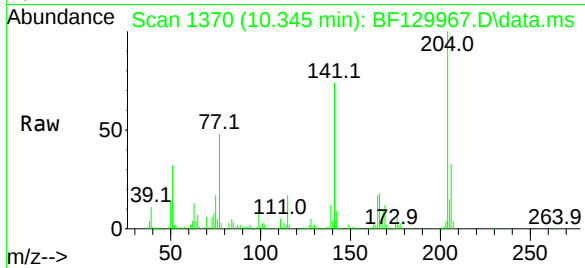
Tgt Ion:149 Resp: 721882
Ion Ratio Lower Upper
149 100
177 20.1 17.7 26.5
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.815 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

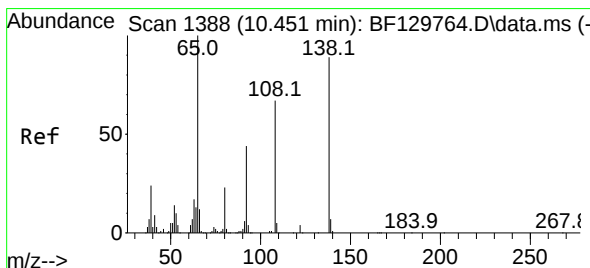
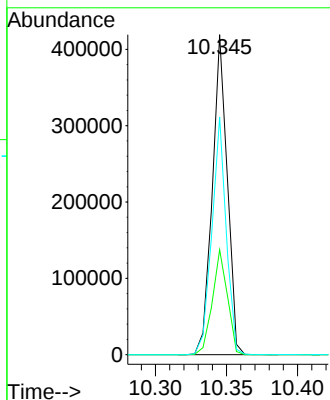
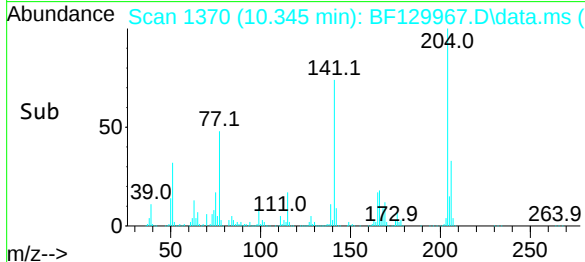
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



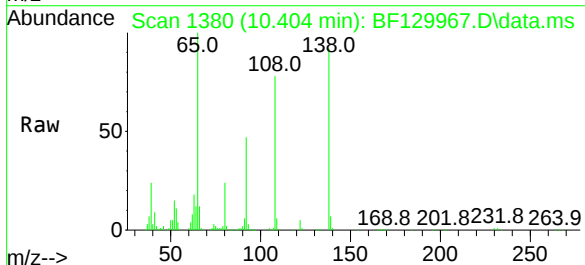
Tgt Ion:204 Resp: 306914
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 74.3 52.6 79.0

Manual Integrations
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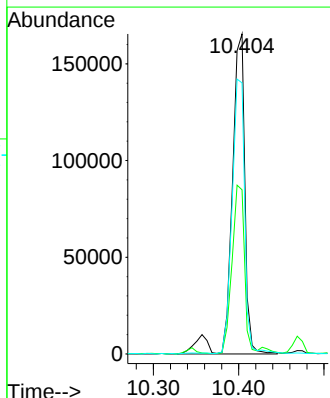
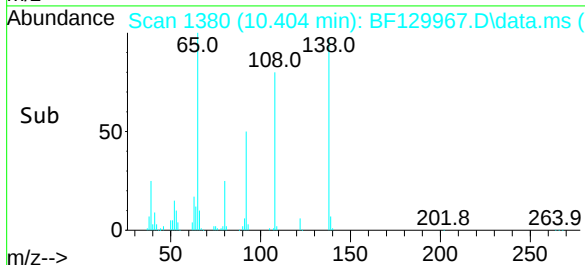
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

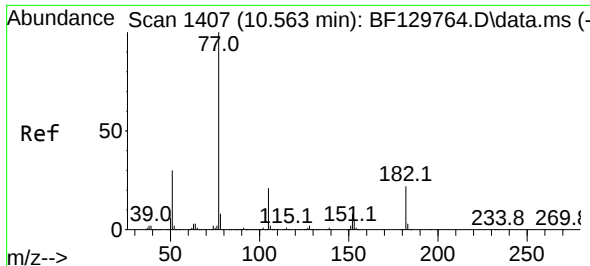


#62
4-Nitroaniline
Concen: 39.708 ng m
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



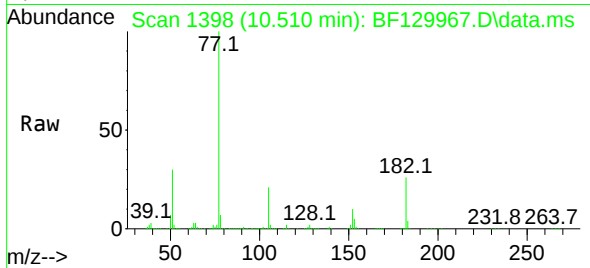
Tgt Ion:138 Resp: 174973
Ion Ratio Lower Upper
138 100
92 51.3 30.3 70.3
108 84.7 55.7 95.7





#63
Azobenzene
Concen: 40.754 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

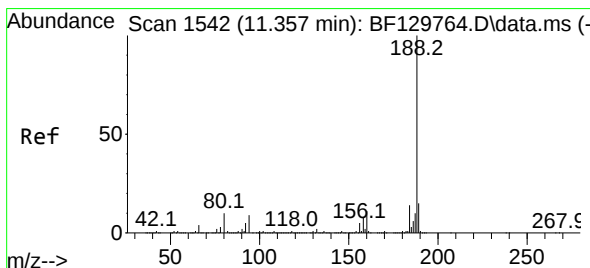
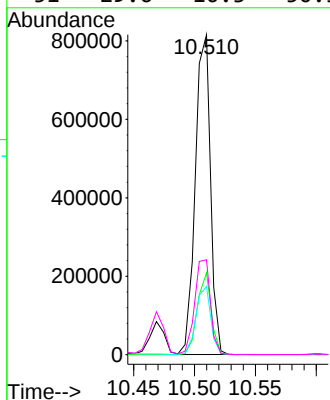
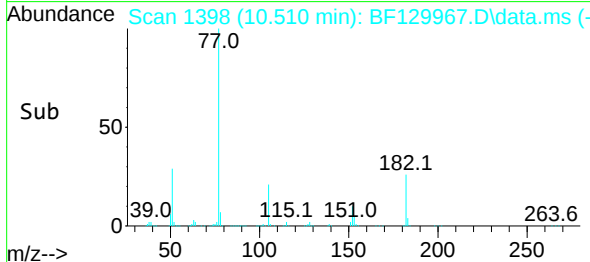
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



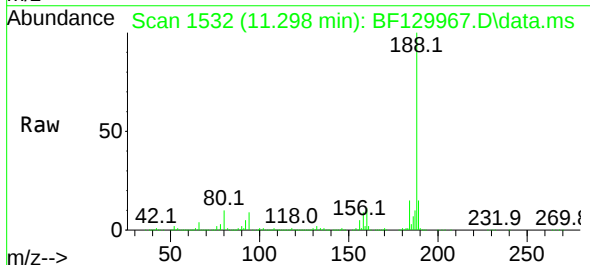
Tgt Ion: 77 Resp: 707225
Ion Ratio Lower Upper
77 100
182 25.6 2.2 42.2
105 21.3 0.8 40.8
51 29.6 10.3 50.3

Manual Integrations
APPROVED

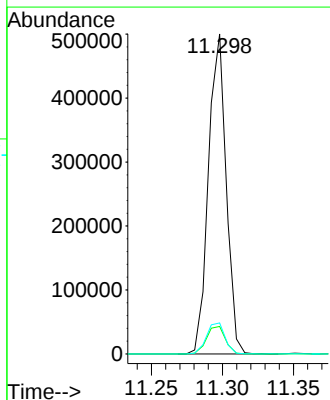
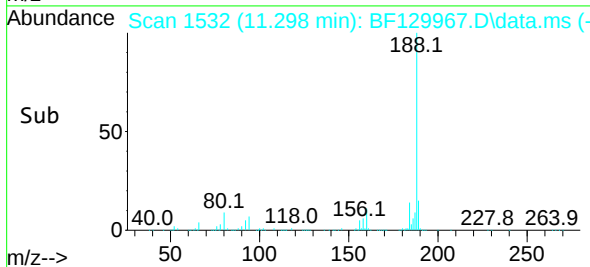
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

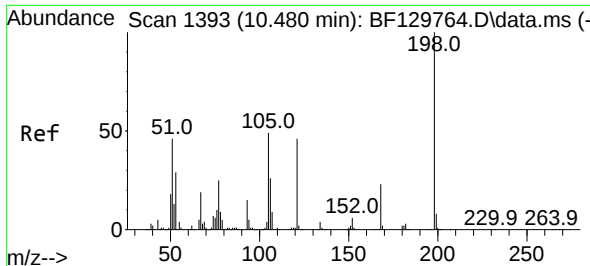


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



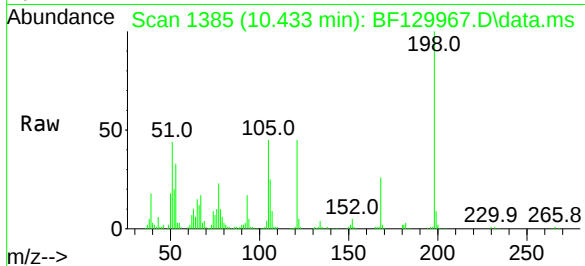
Tgt Ion:188 Resp: 433190
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.7 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 40.904 ng
RT: 10.433 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

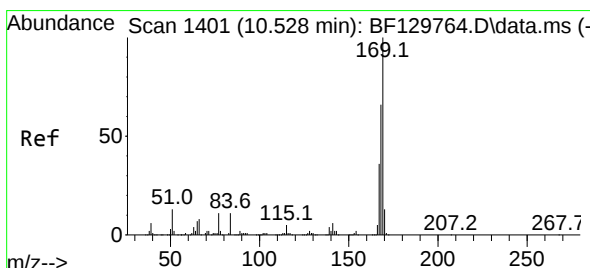
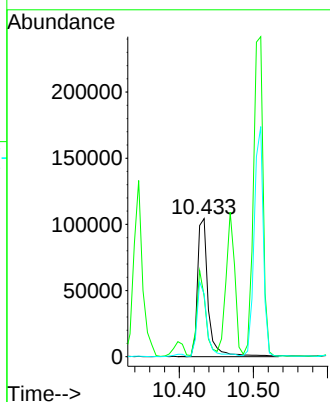
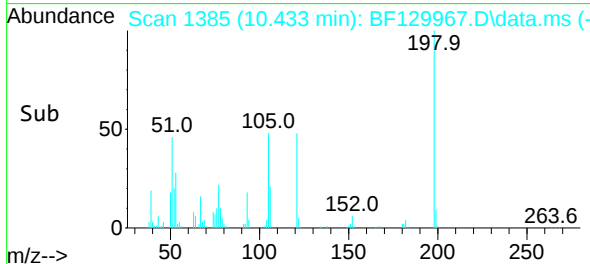
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



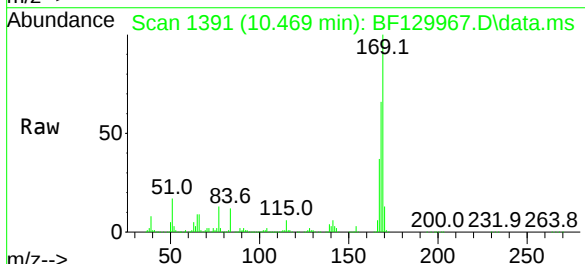
Tgt Ion:198 Resp: 104021
Ion Ratio Lower Upper
198 100
51 43.9 29.4 69.4
105 45.4 29.2 69.2

Manual Integrations
APPROVED

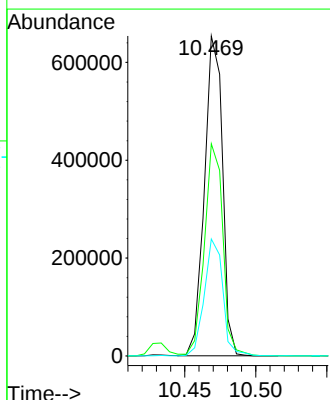
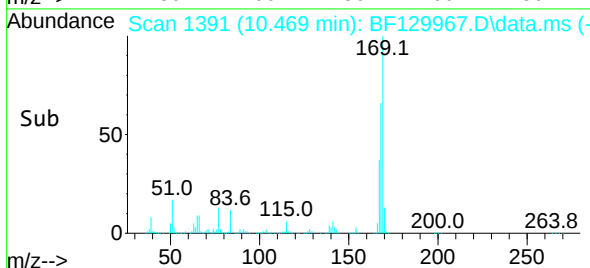
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

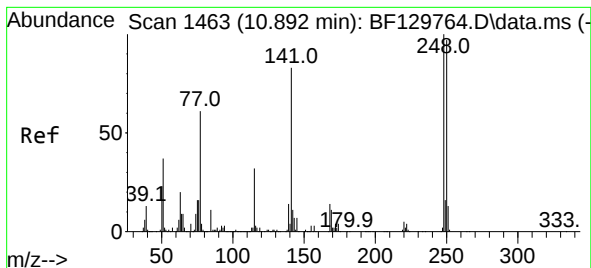


#66
n-Nitrosodiphenylamine
Concen: 39.577 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



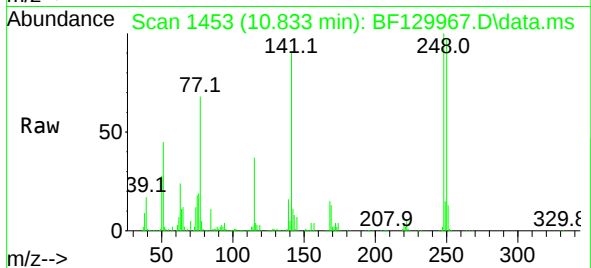
Tgt Ion:169 Resp: 578660
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 39.211 ng
RT: 10.833 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

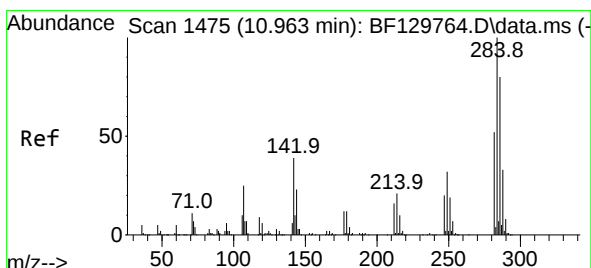
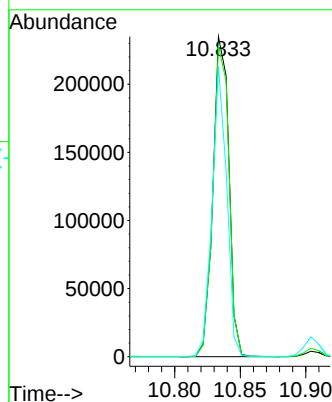
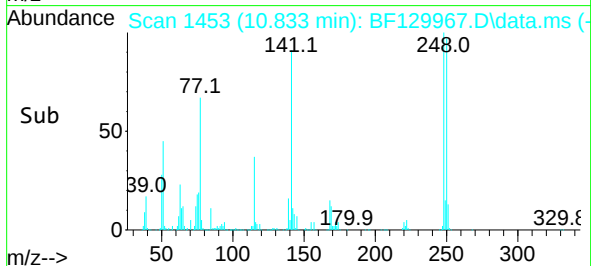
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



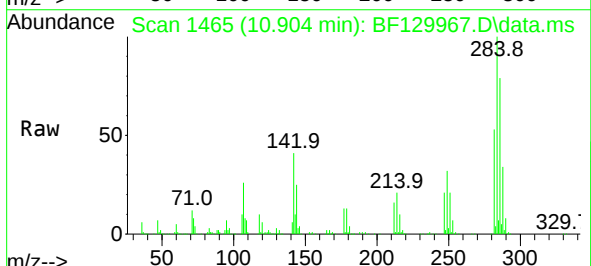
Tgt Ion:248 Resp: 19894
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 90.6 66.2 99.2

Manual Integrations
APPROVED

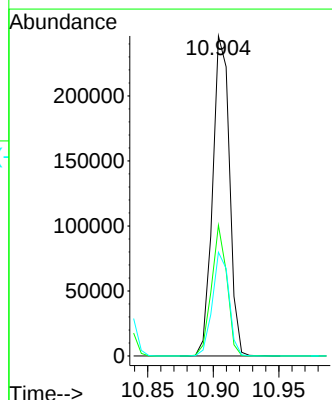
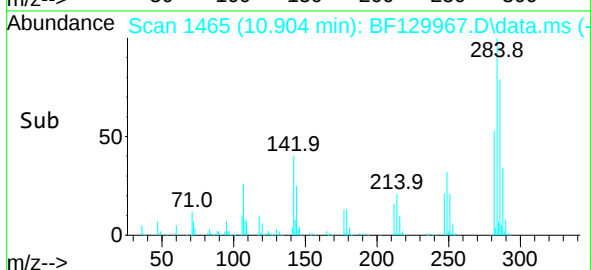
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

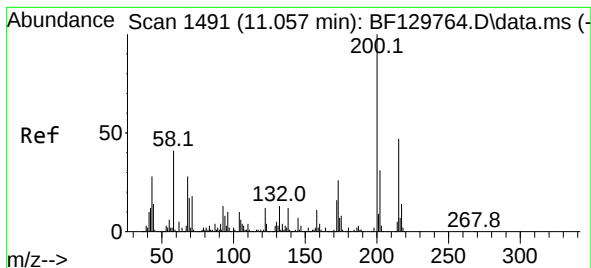


#68
Hexachlorobenzene
Concen: 39.985 ng
RT: 10.904 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:284 Resp: 219764
Ion Ratio Lower Upper
284 100
142 40.8 31.4 47.0
249 32.4 25.7 38.5





#69

Atrazine

Concen: 38.682 ng

RT: 10.998 min Scan# 1491

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 173580

Ion Ratio Lower Upper

200 100

173 27.4 6.4 46.4

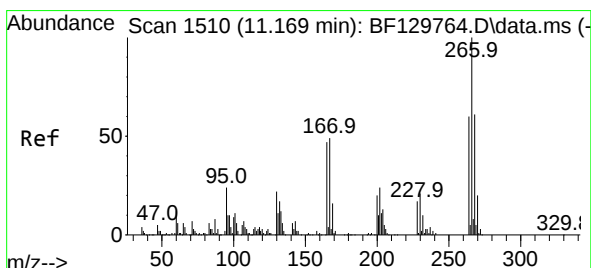
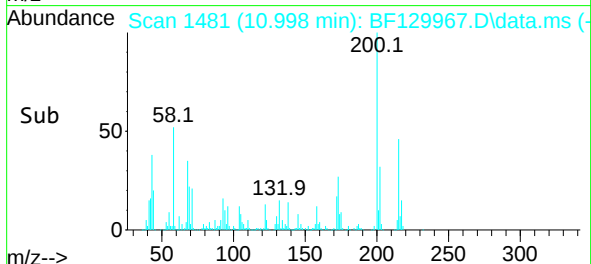
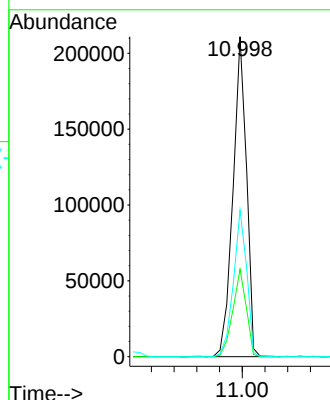
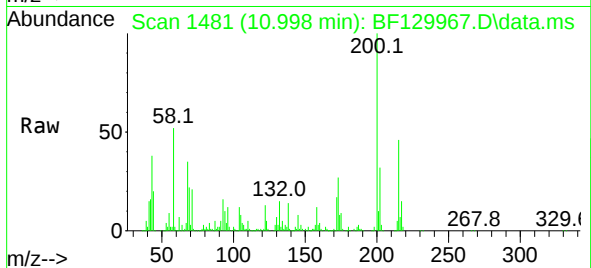
215 45.8 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#70

Pentachlorophenol

Concen: 37.332 ng

RT: 11.116 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

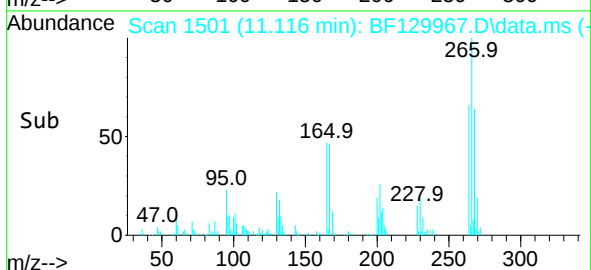
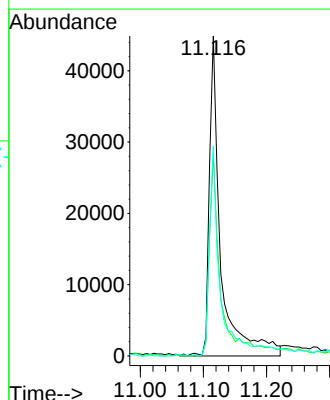
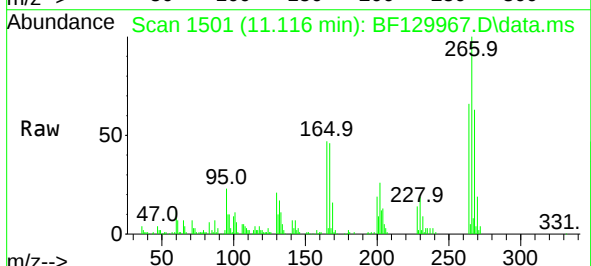
Tgt Ion:266 Resp: 56635

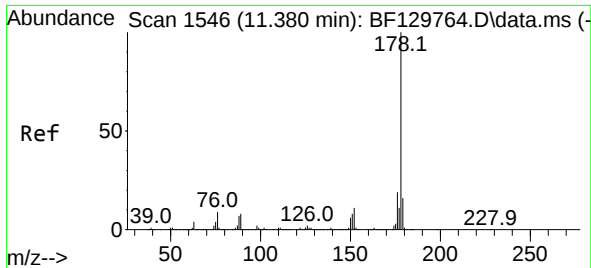
Ion Ratio Lower Upper

266 100

268 63.3 49.0 73.4

264 65.6 47.9 71.9





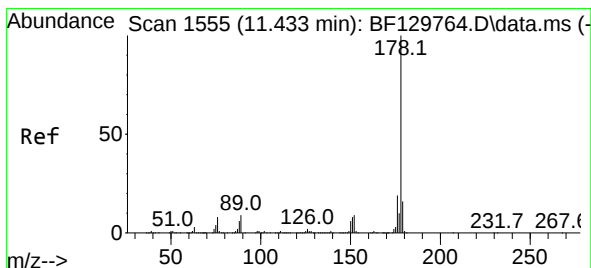
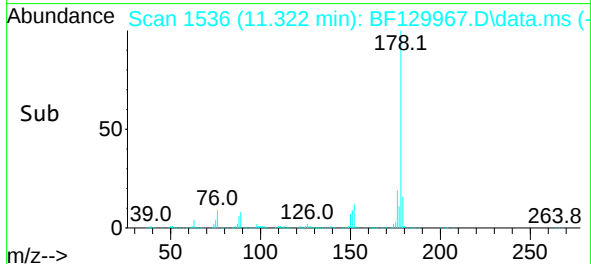
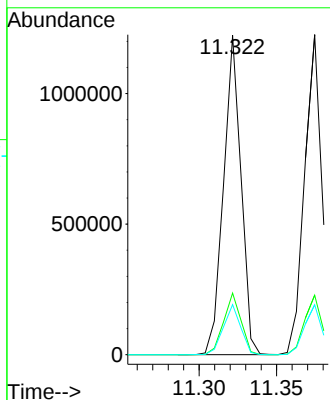
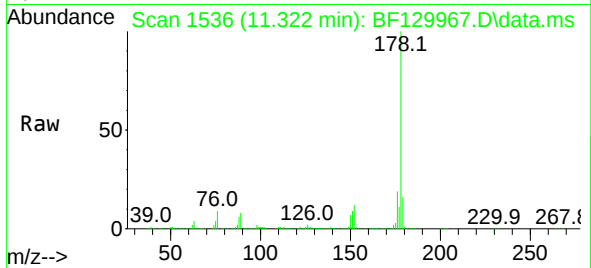
#71
Phenanthrene
Concen: 39.649 ng
RT: 11.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 959250
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.7 12.5 18.7

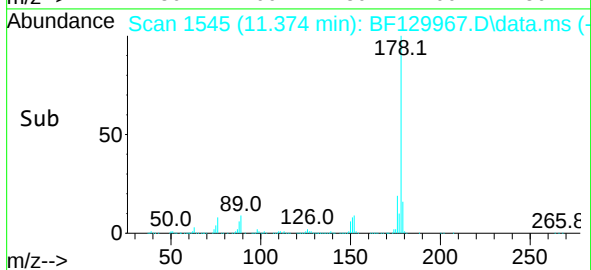
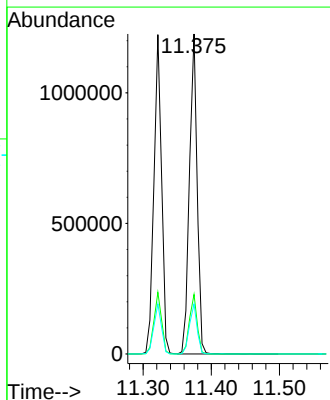
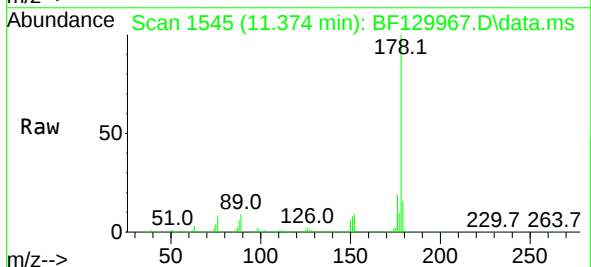
Manual Integrations
APPROVED

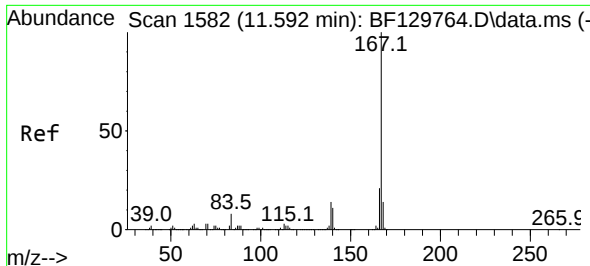
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#72
Anthracene
Concen: 39.686 ng
RT: 11.374 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

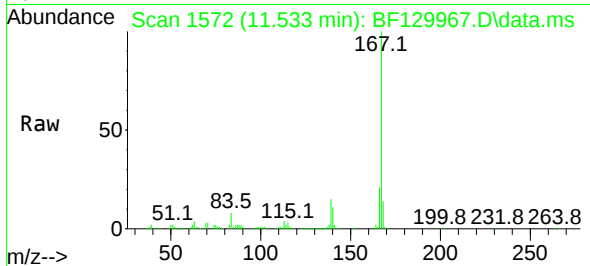
Tgt Ion:178 Resp: 954811
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.6 18.8





#73
Carbazole
Concen: 39.266 ng
RT: 11.533 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

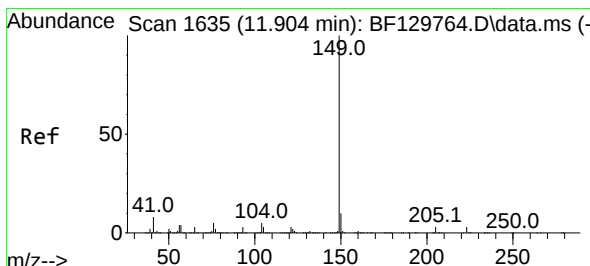
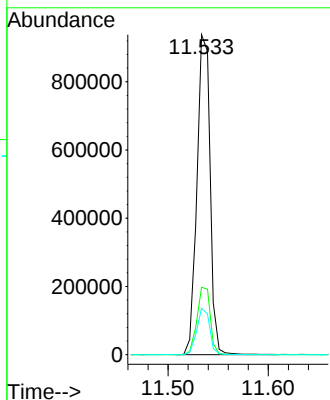
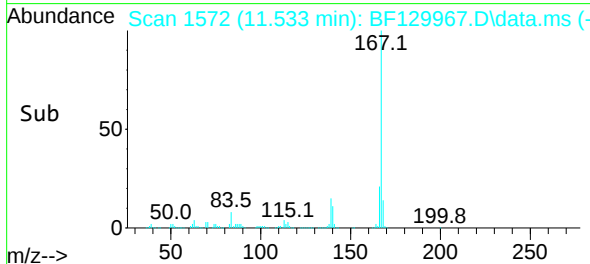
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



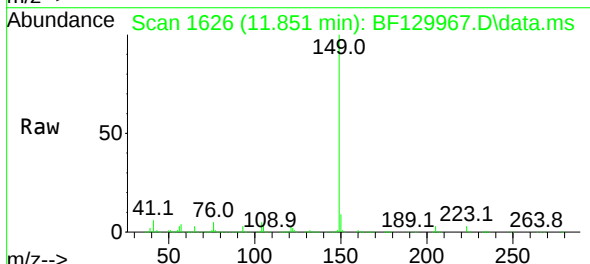
Tgt Ion:167 Resp: 857572
Ion Ratio Lower Upper
167 100
166 21.1 17.1 25.7
139 14.5 11.0 16.6

Manual Integrations
APPROVED

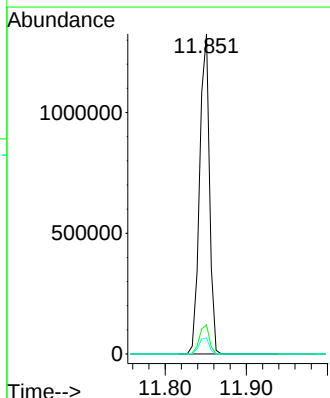
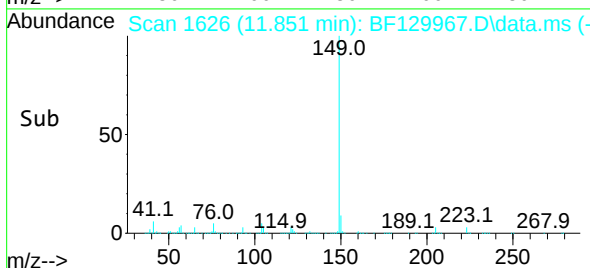
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

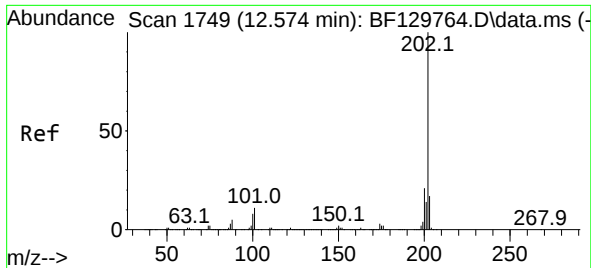


#74
Di-n-butylphthalate
Concen: 39.695 ng
RT: 11.851 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



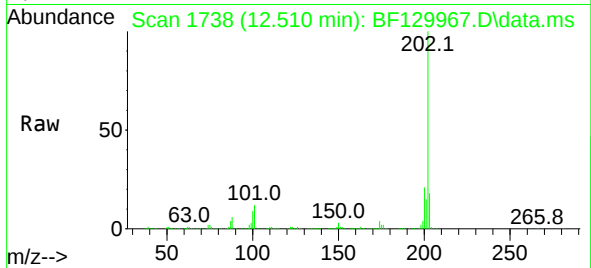
Tgt Ion:149 Resp: 1115762
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 40.085 ng
RT: 12.510 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

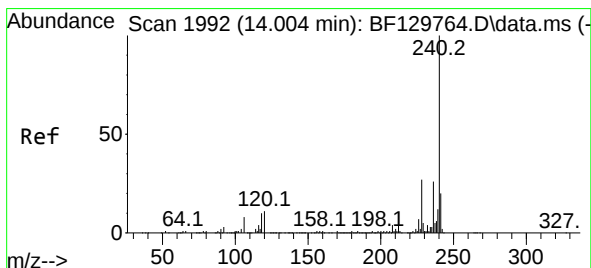
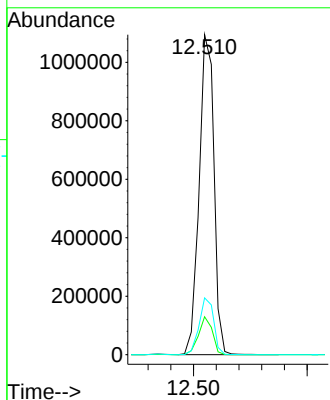
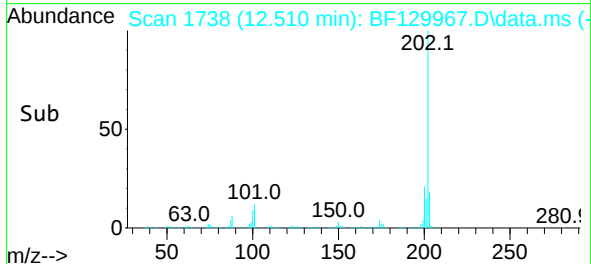
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



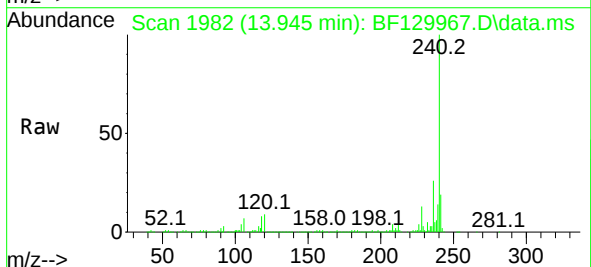
Tgt Ion:202 Resp: 992393
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 17.7 0.0 37.5

Manual Integrations
APPROVED

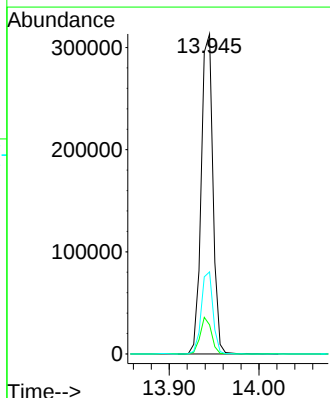
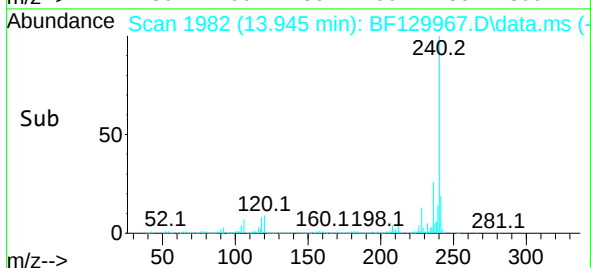
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

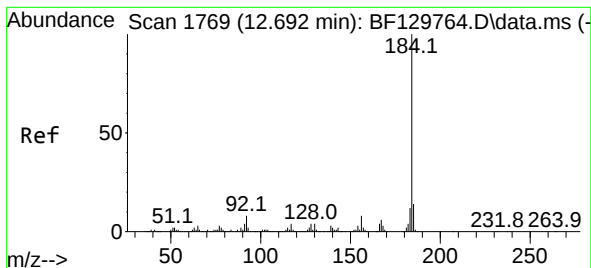


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:240 Resp: 283746
Ion Ratio Lower Upper
240 100
120 9.1 9.2 13.8#
236 25.6 20.7 31.1





#77

Benzidine

Concen: 44.152 ng

RT: 12.633 min Scan# 1759

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

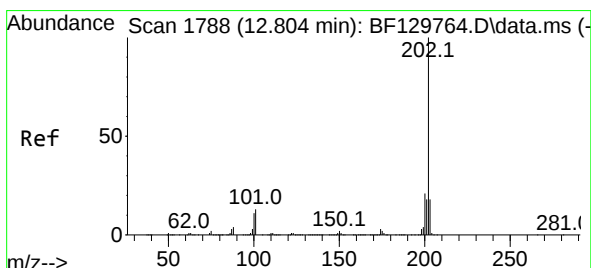
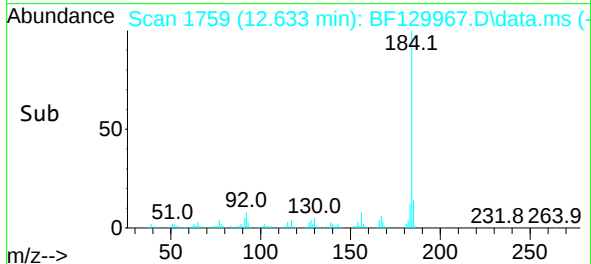
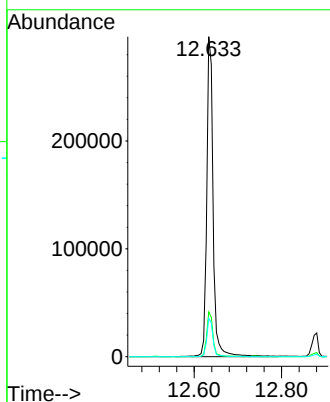
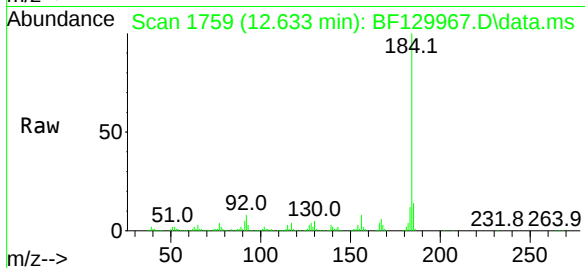
SSTDCCC040

Tgt Ion:184 Resp: 30138
 Ion Ratio Lower Upper
 184 100
 185 14.0 11.4 17.2
 183 12.0 9.4 14.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/26/2022



#78

Pyrene

Concen: 40.118 ng

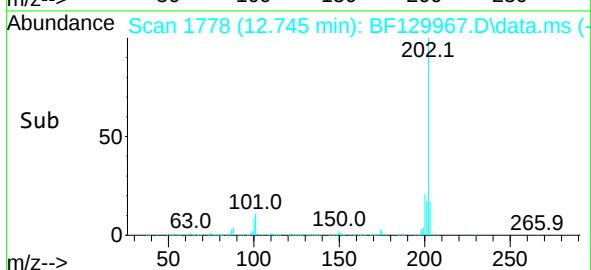
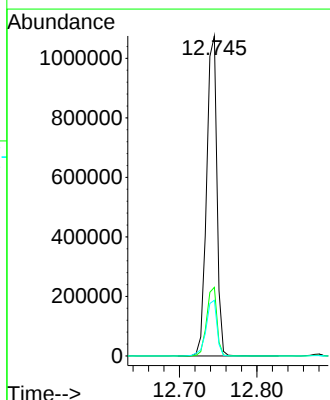
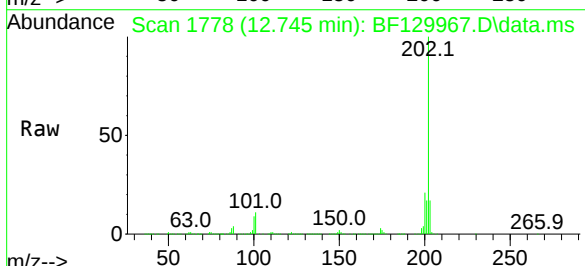
RT: 12.745 min Scan# 1778

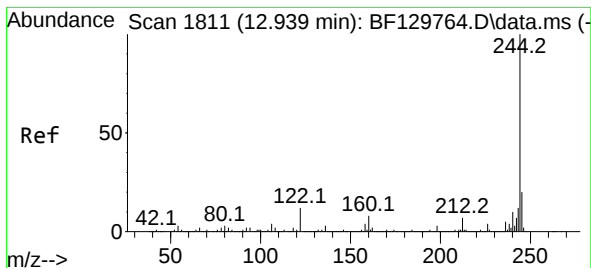
Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Tgt Ion:202 Resp: 989196
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.0 25.6
 203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 81.459 ng

RT: 12.880 min Scan# 1801

Delta R.T. -0.006 min

Lab File: BF129967.D

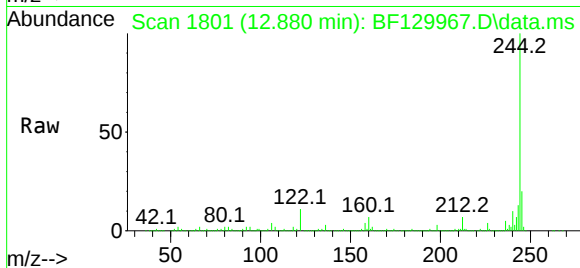
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1389090

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

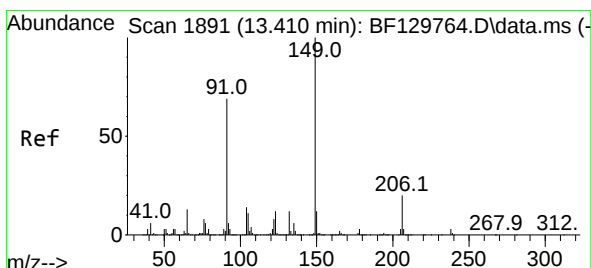
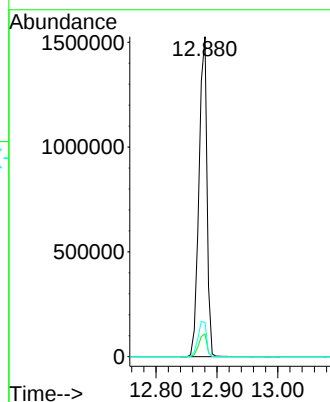
122 10.7 9.9 14.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#80

Butylbenzylphthalate

Concen: 38.896 ng

RT: 13.345 min Scan# 1880

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

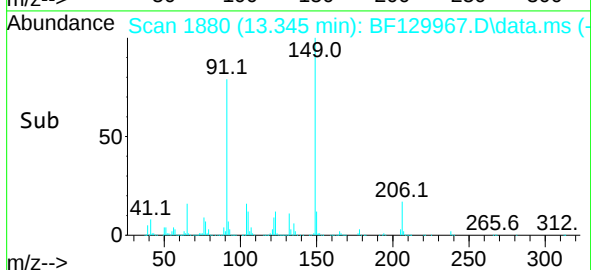
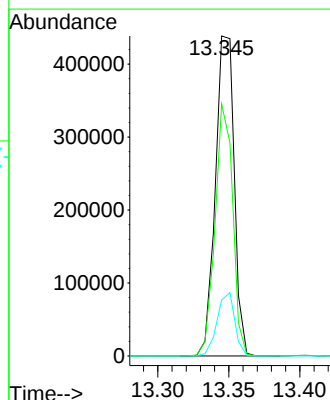
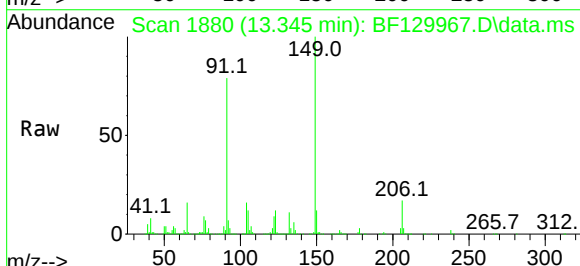
Tgt Ion:149 Resp: 405824

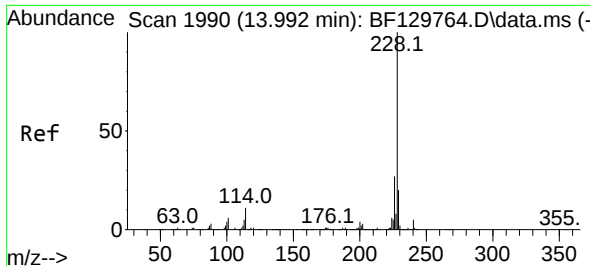
Ion Ratio Lower Upper

149 100

91 78.8 55.4 83.0

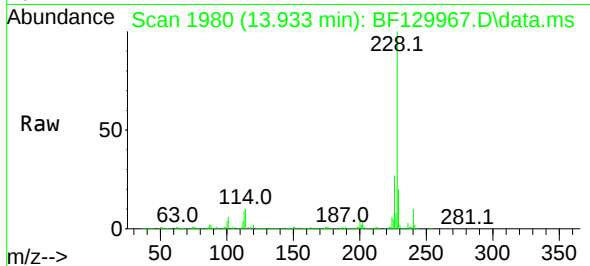
206 17.5 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.962 ng
RT: 13.933 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

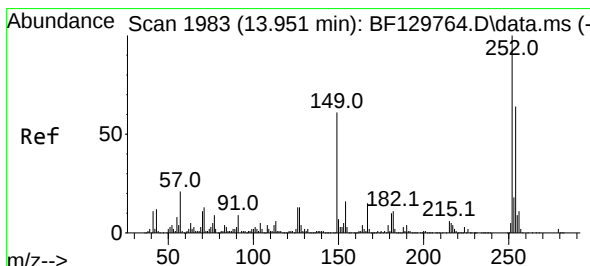
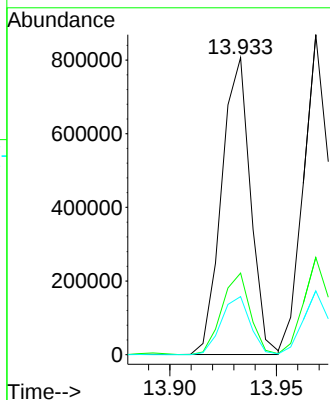
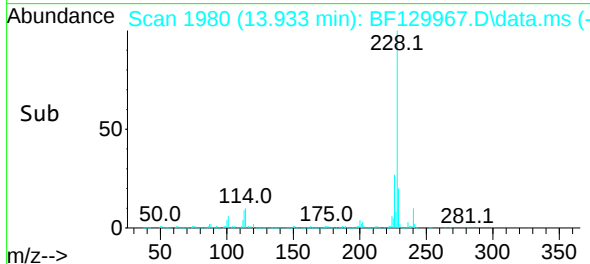
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



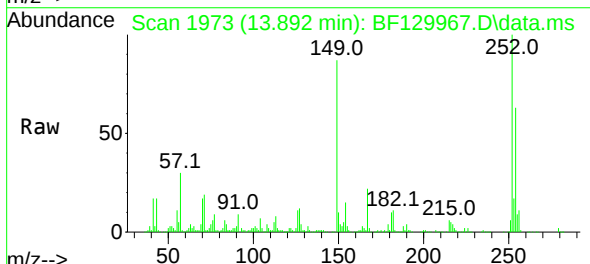
Tgt Ion:228 Resp: 760504
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.6 16.1 24.1

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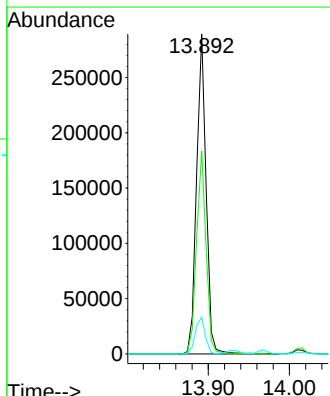
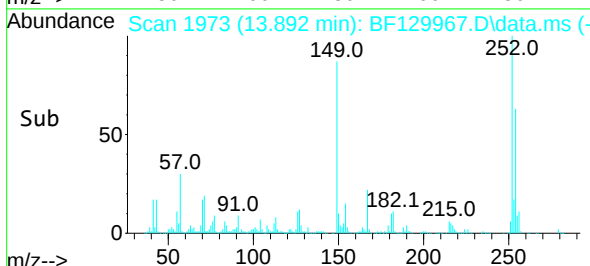
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

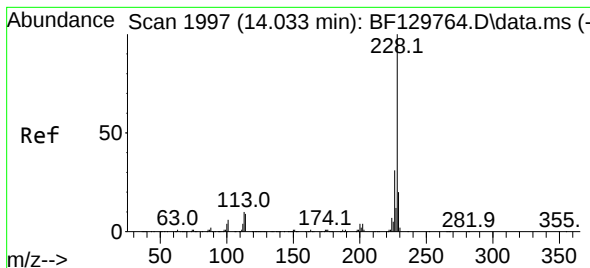


#82
3,3'-Dichlorobenzidine
Concen: 39.348 ng
RT: 13.892 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:252 Resp: 237868
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.2
126 11.5 10.2 15.4





#83

Chrysene

Concen: 39.499 ng

RT: 13.968 min Scan# 1997

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

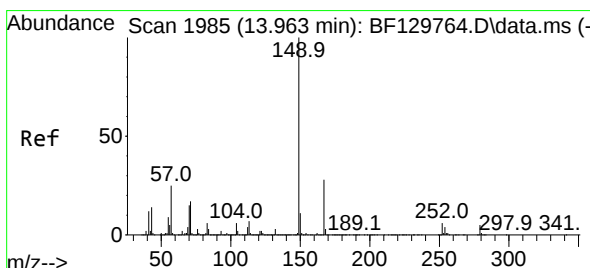
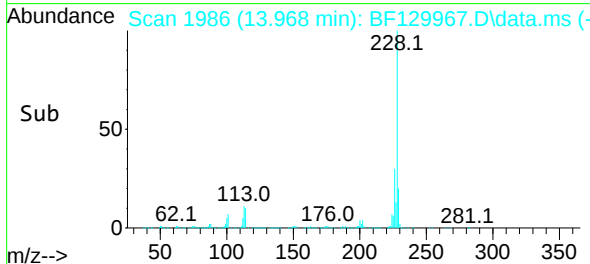
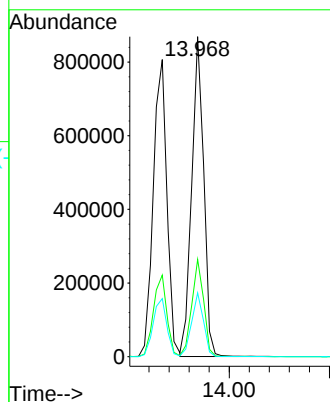
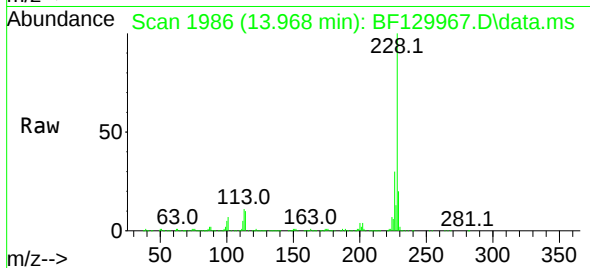
Tgt Ion:	228	Resp:	721690
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.4	36.6
229	20.0	15.9	23.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.760 ng

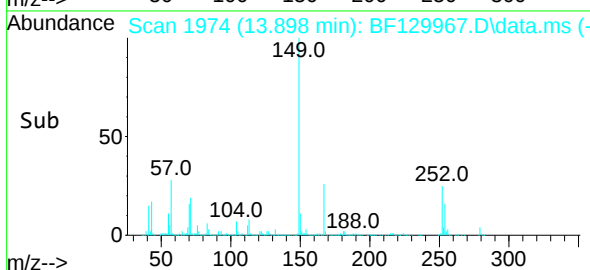
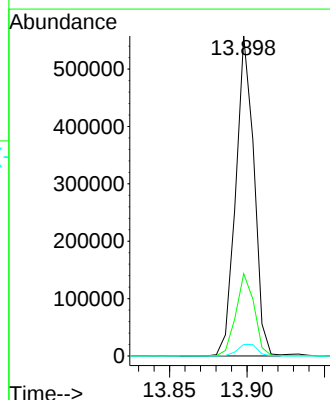
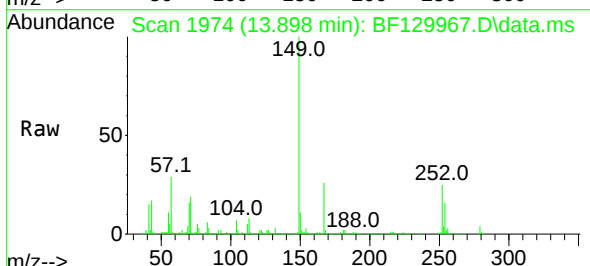
RT: 13.898 min Scan# 1974

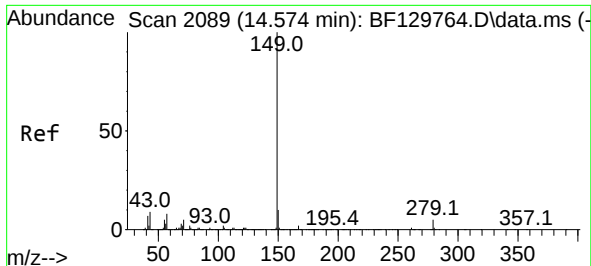
Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

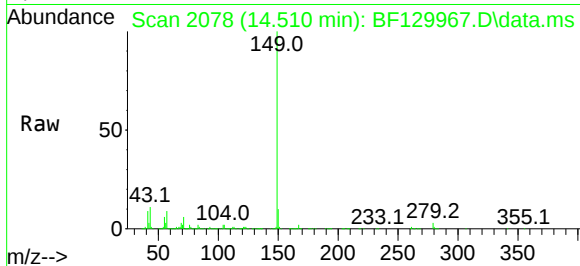
Tgt Ion:	149	Resp:	455036
Ion Ratio	Lower	Upper	
149	100		
167	25.7	22.0	33.0
279	3.6	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 37.338 ng
RT: 14.510 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

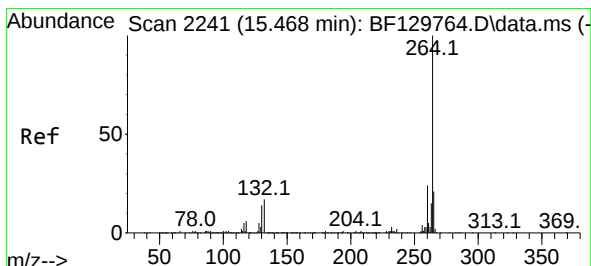
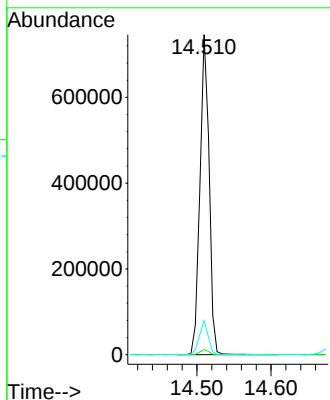
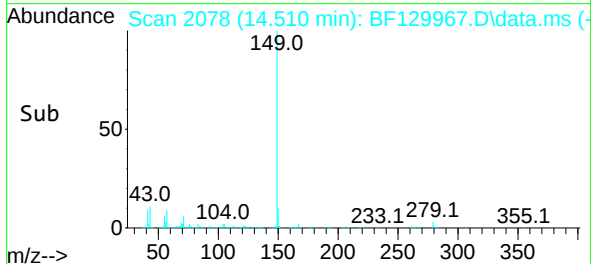
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 638018
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.8 11.6

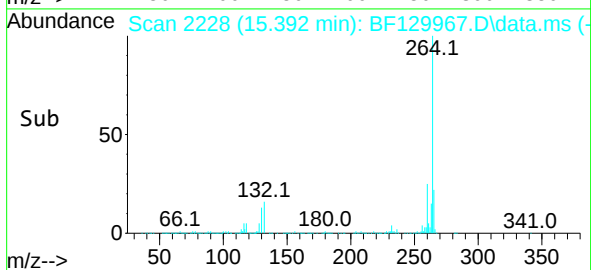
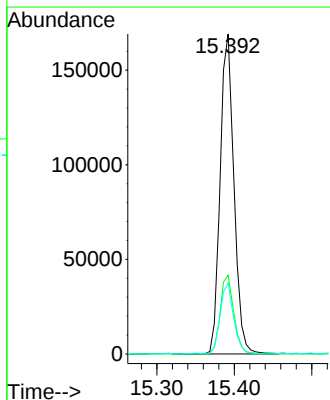
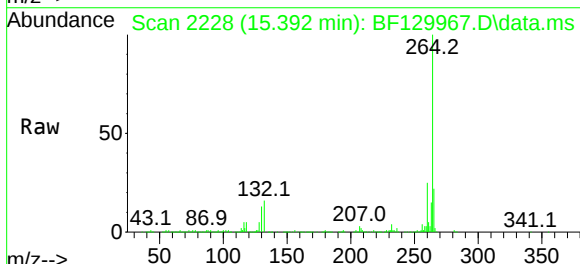
Manual Integrations
APPROVED

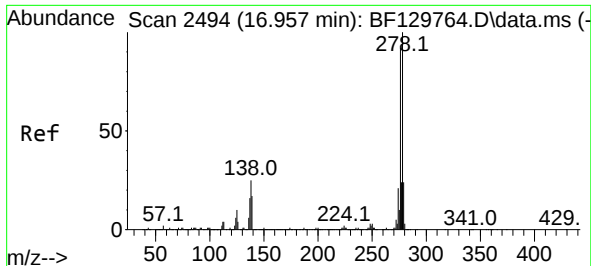
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:264 Resp: 209548
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.2 16.7 25.1





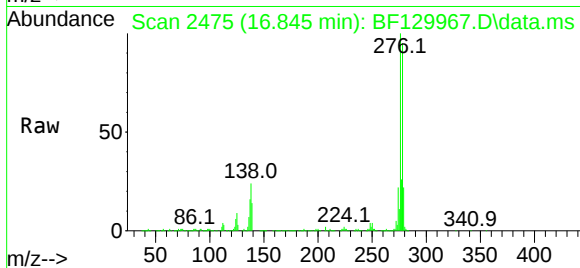
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.226 ng
RT: 16.845 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

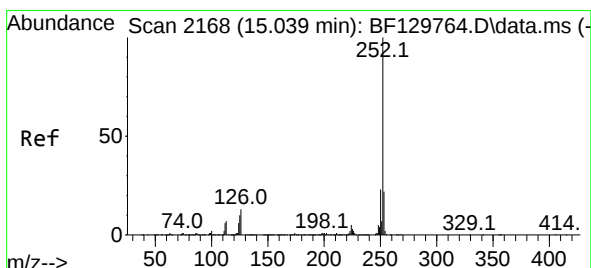
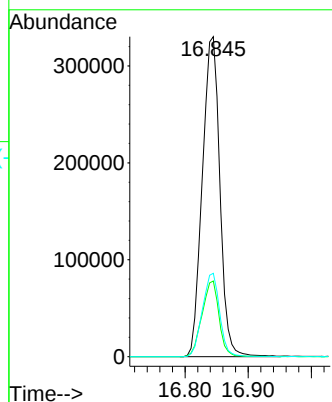


Tgt Ion:276 Resp: 636220
Ion Ratio Lower Upper
276 100
138 23.0 19.8 29.8
277 25.6 20.4 30.6

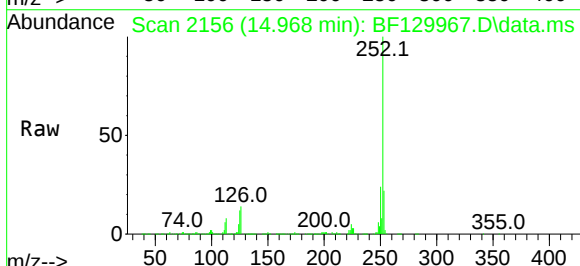
Manual Integrations

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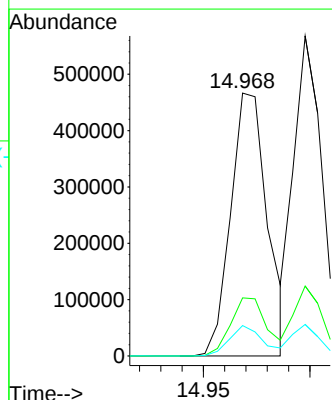
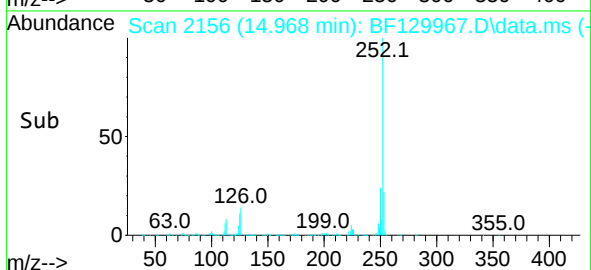
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022

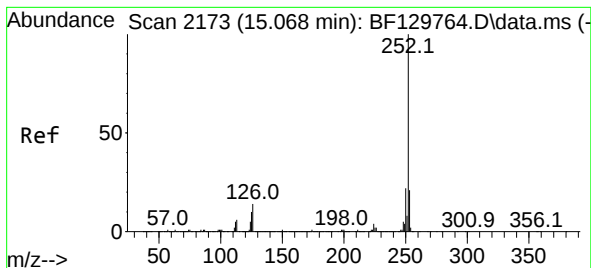


#88
Benzo(b)fluoranthene
Concen: 39.028 ng
RT: 14.968 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09



Tgt Ion:252 Resp: 560004
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.6 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 38.817 ng

RT: 14.998 min Scan# 2173

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

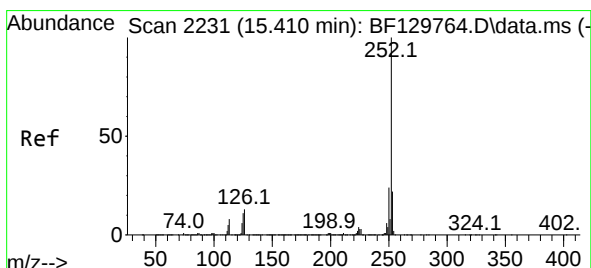
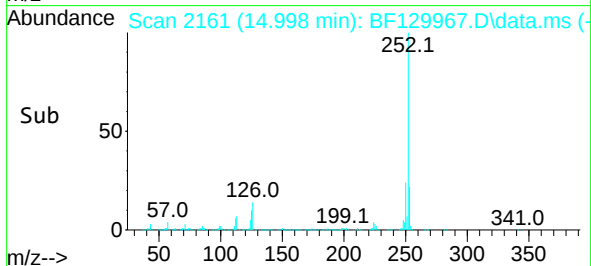
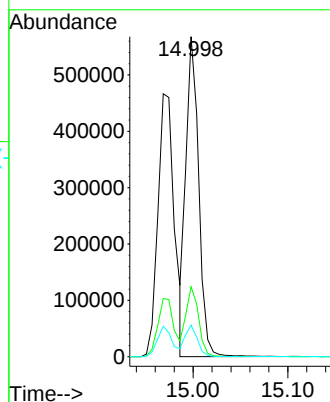
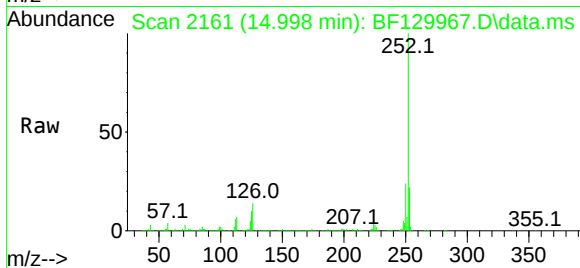
Tgt Ion:252 Resp: 534144
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.1 25.7
 125 9.8 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#90

Benzo(a)pyrene

Concen: 39.346 ng

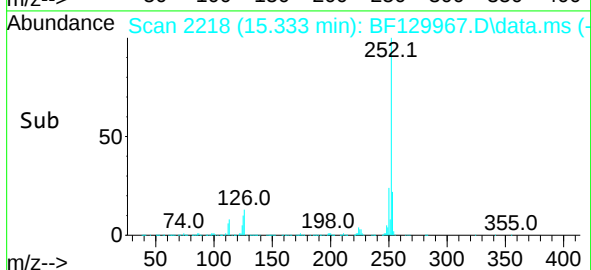
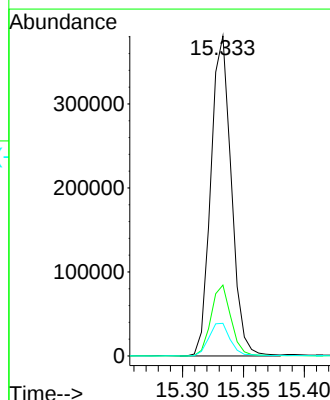
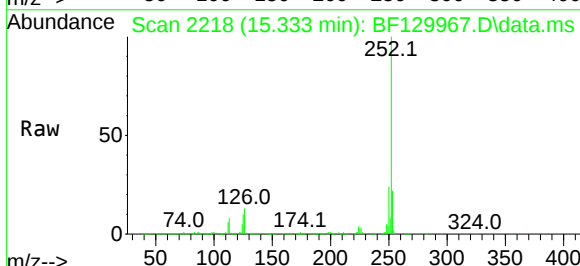
RT: 15.333 min Scan# 2218

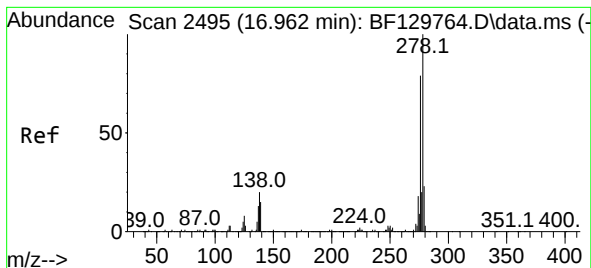
Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Tgt Ion:252 Resp: 444595
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.2 25.8
 125 10.2 8.8 13.2





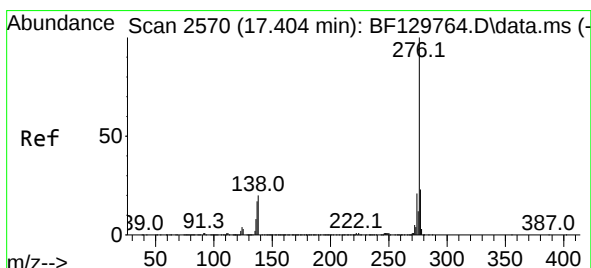
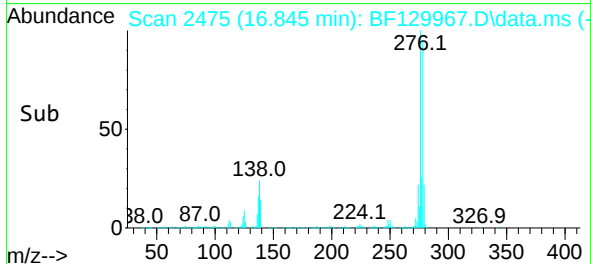
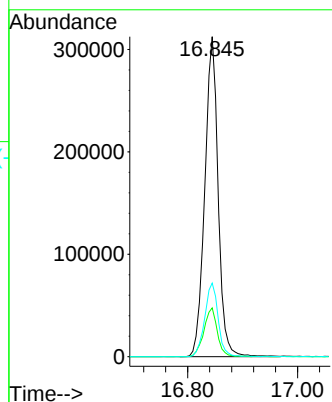
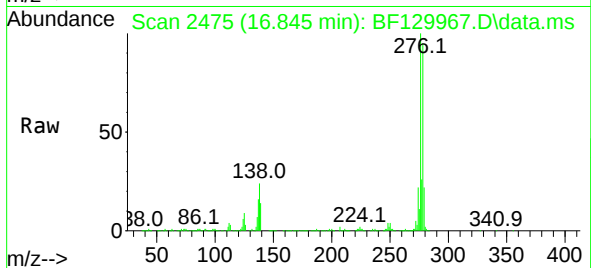
#91
Dibenzo(a,h)anthracene
Concen: 44.340 ng
RT: 16.845 min Scan# 2495
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 52631
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.0 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#92
Benzo(g,h,i)perylene
Concen: 45.179 ng
RT: 17.280 min Scan# 2549
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:276 Resp: 535013
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.4
138 19.8 15.8 23.8

