

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129835.D
 Acq On : 17 Aug 2022 09:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022

Quant Time: Aug 17 13:31:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	158646	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	622310	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	340878	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	600593	20.000	ng	0.00
76) Chrysene-d12	14.010	240	387109	20.000	ng	0.00
86) Perylene-d12	15.480	264	289027	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	747888	78.053	ng	0.00
7) Phenol-d6	6.487	99	929784	77.488	ng	0.00
23) Nitrobenzene-d5	7.398	82	910985	78.364	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	282135	82.466	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1701755	75.823	ng	0.00
79) Terphenyl-d14	12.945	244	1874558	80.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	154480	39.078	ng	99
3) Pyridine	3.334	79	425281	41.110	ng	99
4) n-Nitrosodimethylamine	3.293	42	194925	40.886	ng	97
6) Aniline	6.493	93	532338	38.925	ng	92
8) 2-Chlorophenol	6.622	128	415569	38.959	ng	98
9) Benzaldehyde	6.381	77	270464	42.519	ng	99
10) Phenol	6.498	94	506350	38.470	ng	90
11) bis(2-Chloroethyl)ether	6.563	93	392189	39.239	ng	97
12) 1,3-Dichlorobenzene	6.763	146	453295	39.364	ng	99
13) 1,4-Dichlorobenzene	6.840	146	458818	38.994	ng	100
14) 1,2-Dichlorobenzene	6.993	146	430533	39.397	ng	97
15) Benzyl Alcohol	6.981	79	358579	39.585	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	532108	39.731	ng	94
17) 2-Methylphenol	7.098	107	334468	39.051	ng	98
18) Hexachloroethane	7.328	117	175271	39.667	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	306921	40.467	ng	96
20) 3+4-Methylphenols	7.251	107	453121	39.412	ng	97
22) Acetophenone	7.240	105	589404	38.866	ng	99
24) Nitrobenzene	7.416	77	457957	39.067	ng	98
25) Isophorone	7.651	82	790749	39.521	ng	99
26) 2-Nitrophenol	7.728	139	228439	39.619	ng	98
27) 2,4-Dimethylphenol	7.769	122	325394	39.351	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	459093	39.297	ng	98
29) 2,4-Dichlorophenol	7.981	162	360212	39.838	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	371870	38.985	ng	99
31) Naphthalene	8.128	128	1259666	38.713	ng	99
32) Benzoic acid	7.922	122	153029	42.804	ng	96
33) 4-Chloroaniline	8.187	127	499803	39.061	ng	99
34) Hexachlorobutadiene	8.239	225	230715	39.722	ng	100
35) Caprolactam	8.575	113	116636m	41.481	ng	
36) 4-Chloro-3-methylphenol	8.687	107	391604	40.146	ng	97
37) 2-Methylnaphthalene	8.822	142	837989	39.239	ng	99
38) 1-Methylnaphthalene	8.922	142	809410	38.999	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	363357	38.325	ng	99
41) Hexachlorocyclopentadiene	8.969	237	70948	36.540	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	242321	39.338	ng	99

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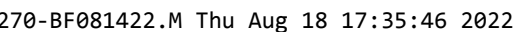
Quant Time: Aug 17 13:31:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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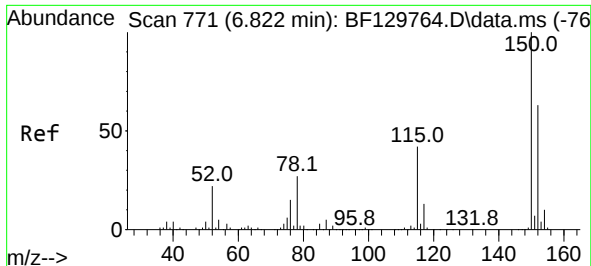
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	265256	40.025	ng	98
46) 1,1'-Biphenyl	9.286	154	994148	38.390	ng	100
47) 2-Chloronaphthalene	9.316	162	782741	38.201	ng	99
48) 2-Nitroaniline	9.422	65	260674	40.257	ng	97
49) Acenaphthylene	9.728	152	1198113	38.560	ng	100
50) Dimethylphthalate	9.586	163	966322	39.545	ng	99
51) 2,6-Dinitrotoluene	9.663	165	211042	39.813	ng	92
52) Acenaphthene	9.904	154	734007	38.937	ng	100
53) 3-Nitroaniline	9.834	138	237740	40.555	ng	96
54) 2,4-Dinitrophenol	9.951	184	89959	40.440	ng	97
55) Dibenzofuran	10.075	168	1076001	37.993	ng	98
56) 4-Nitrophenol	10.028	139	102829	39.429	ng	97
57) 2,4-Dinitrotoluene	10.069	165	271411	39.443	ng	89
58) Fluorene	10.416	166	921481	38.968	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	198773	40.870	ng	# 78
60) Diethylphthalate	10.286	149	962737	39.512	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	418164	39.405	ng	99
62) 4-Nitroaniline	10.457	138	239291m	40.462	ng	
63) Azobenzene	10.569	77	930081	39.935	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	149805	42.488	ng	99
66) n-Nitrosodiphenylamine	10.528	169	779323	38.445	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	274277	38.990	ng	93
68) Hexachlorobenzene	10.969	284	296478	38.908	ng	93
69) Atrazine	11.057	200	253934	40.814	ng	98
70) Pentachlorophenol	11.175	266	80965	38.333	ng	97
71) Phenanthrene	11.386	178	1314275	39.182	ng	99
72) Anthracene	11.439	178	1299716	38.964	ng	99
73) Carbazole	11.598	167	1167433	38.555	ng	100
74) Di-n-butylphthalate	11.910	149	1590406	40.810	ng	99
75) Fluoranthene	12.575	202	1350732	39.352	ng	97
77) Benzidine	12.698	184	496356	54.560	ng	99
78) Pyrene	12.810	202	1359267	40.407	ng	99
80) Butylbenzylphthalate	13.410	149	612006	42.995	ng	94
81) Benzo(a)anthracene	13.998	228	1046119	39.284	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	314349	38.115	ng	98
83) Chrysene	14.039	228	957382	38.407	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	771096	45.660	ng	98
85) Di-n-octyl phthalate	14.574	149	1039073	44.571	ng	100
87) Indeno(1,2,3-cd)pyrene	16.974	276	843065	42.489	ng	100
88) Benzo(b)fluoranthene	15.051	252	745531	37.670	ng	100
89) Benzo(k)fluoranthene	15.080	252	751588	39.599	ng	99
90) Benzo(a)pyrene	15.416	252	606331	38.904	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	703272	42.956	ng	99
92) Benzo(g,h,i)perylene	17.421	276	700262	42.873	ng	97

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

Manual Integrations APPROVED

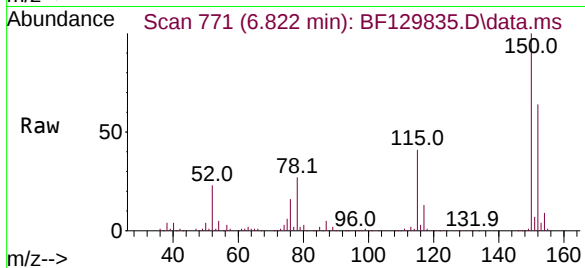
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

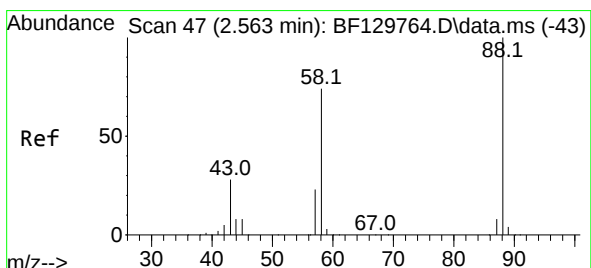
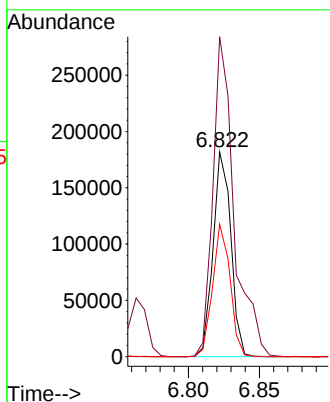
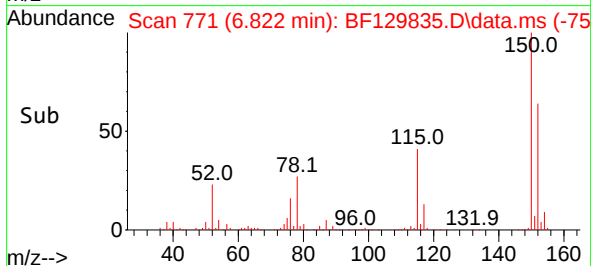
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 158646
Ion Ratio Lower Upper
152 100
150 156.4 126.9 190.3
115 64.7 53.4 80.0

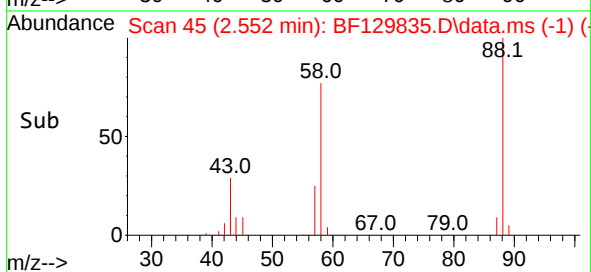
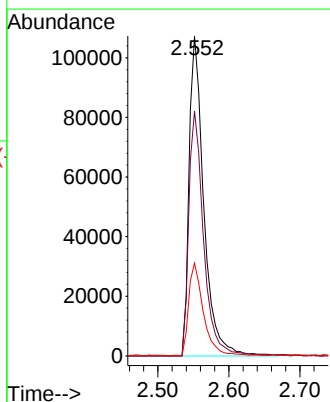
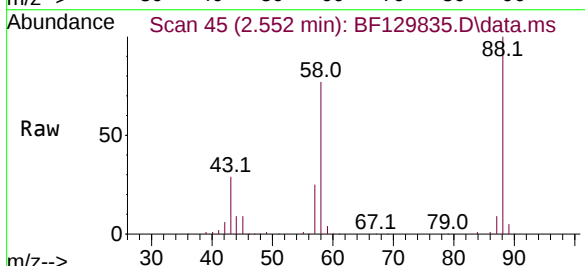
Manual Integrations
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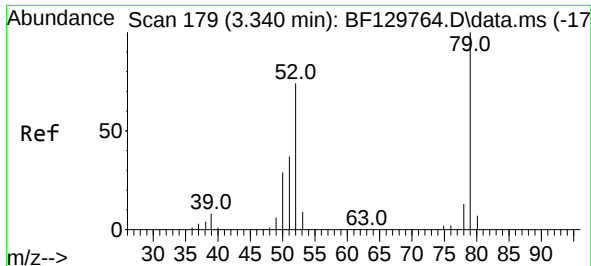
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#2
1,4-Dioxane
Concen: 39.078 ng
RT: 2.552 min Scan# 45
Delta R.T. -0.012 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

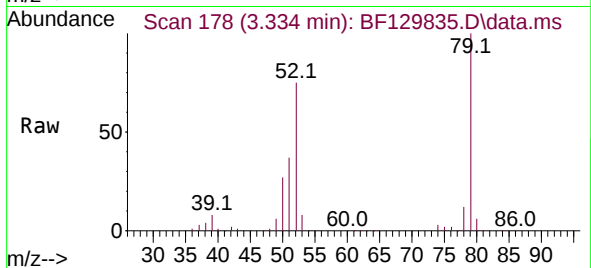
Tgt Ion: 88 Resp: 154480
Ion Ratio Lower Upper
88 100
58 76.8 60.9 91.3
43 29.5 23.6 35.4





#3
Pyridine
Concen: 41.110 ng
RT: 3.334 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

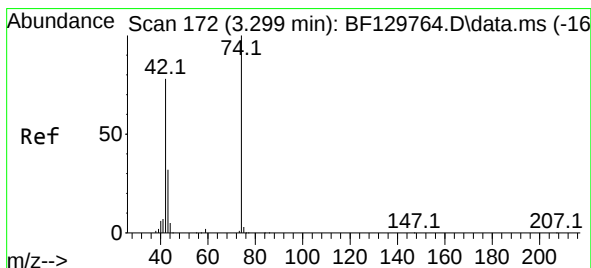
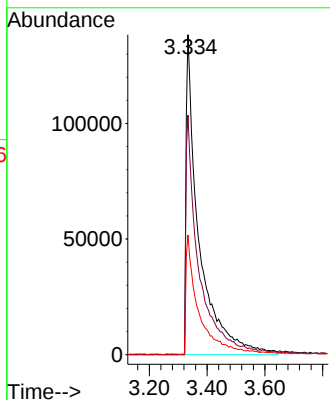
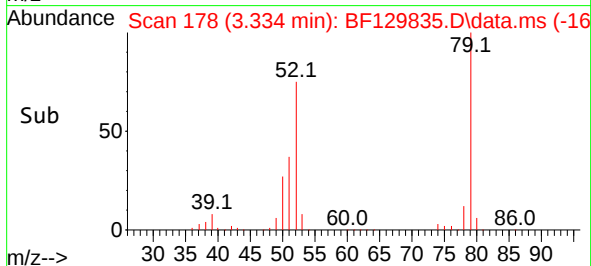
Instrument :
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ClientSampleId :
SSTDCCC040



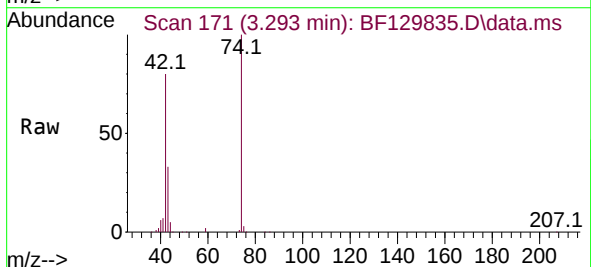
Tgt Ion: 79 Resp: 425281
Ion Ratio Lower Upper
79 100
52 74.8 59.4 89.2
51 37.4 29.5 44.3

Manual Integrations
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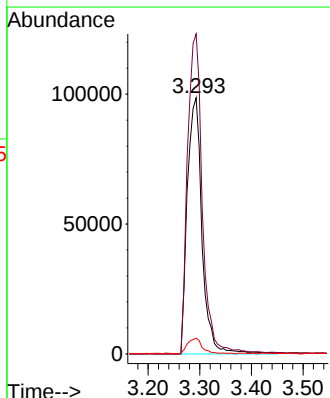
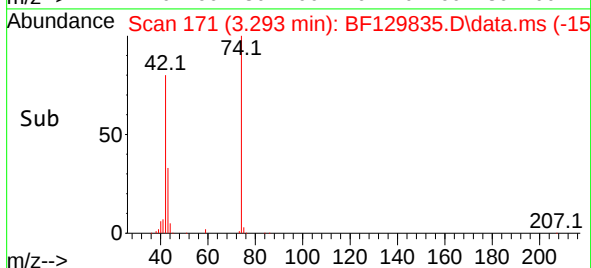
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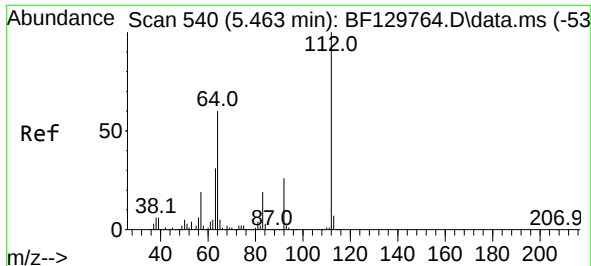


#4
n-Nitrosodimethylamine
Concen: 40.886 ng
RT: 3.293 min Scan# 171
Delta R.T. -0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



Tgt Ion: 42 Resp: 194925
Ion Ratio Lower Upper
42 100
74 125.0 103.1 154.7
44 6.2 5.4 8.2





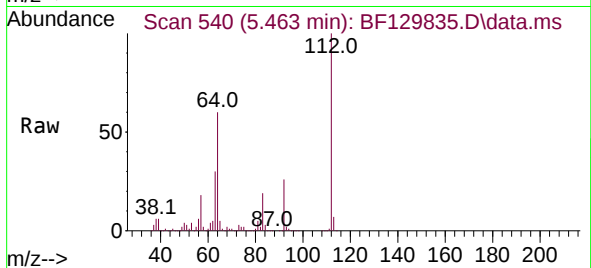
#5
2-Fluorophenol
Concen: 78.053 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

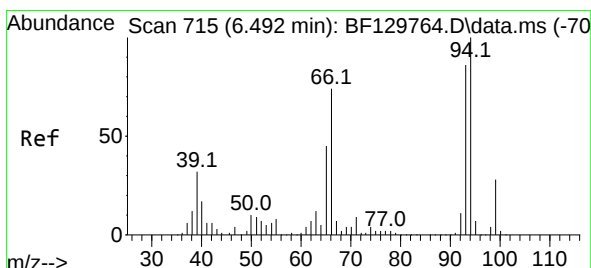
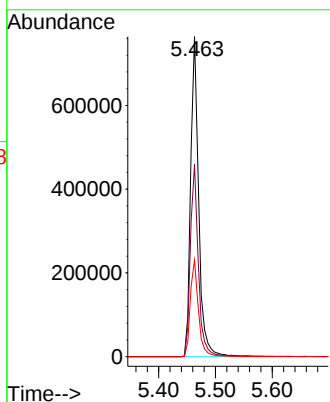
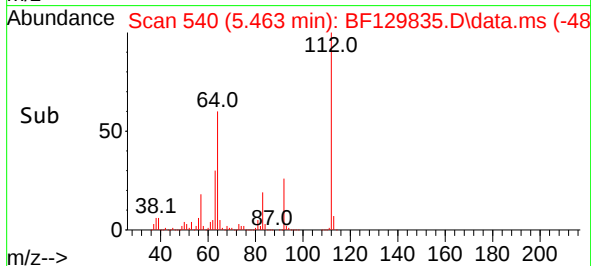


Tgt Ion: 112 Resp: 747888
Ion Ratio Lower Upper
112 100
64 60.0 47.6 71.4
63 30.2 24.6 37.0

Manual Integrations

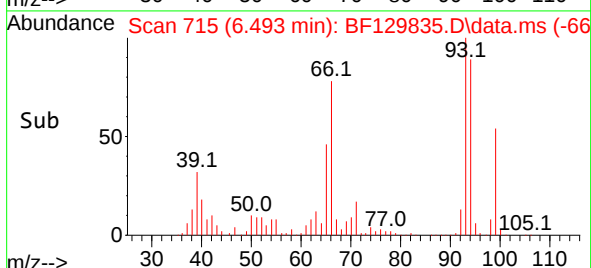
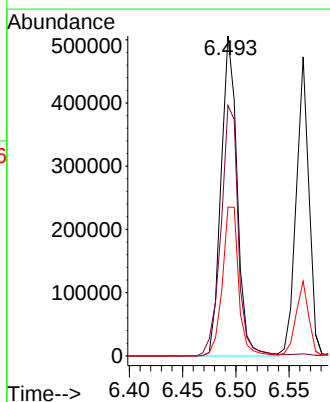
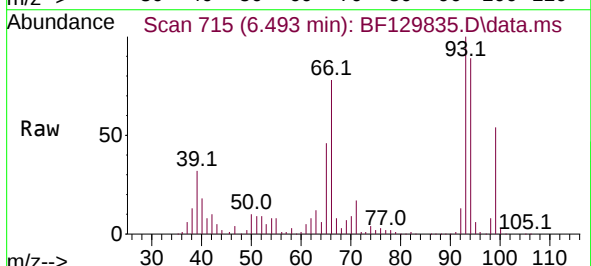
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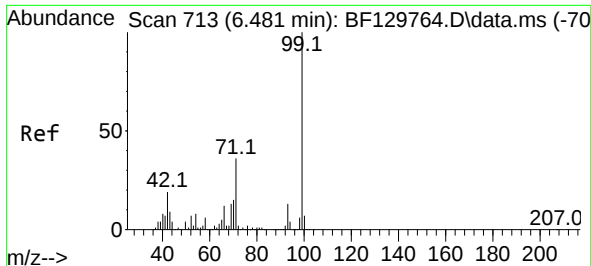
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#6
Aniline
Concen: 38.925 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

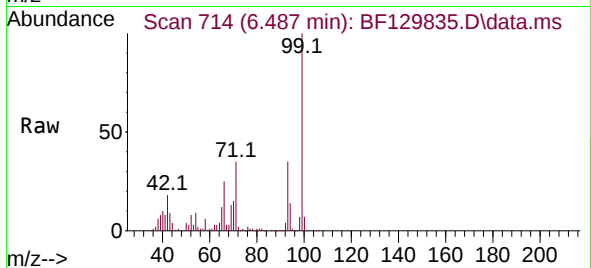
Tgt Ion: 93 Resp: 532338
Ion Ratio Lower Upper
93 100
66 78.3 68.7 103.1
65 46.5 41.6 62.4





#7
Phenol-d6
Concen: 77.488 ng
RT: 6.487 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

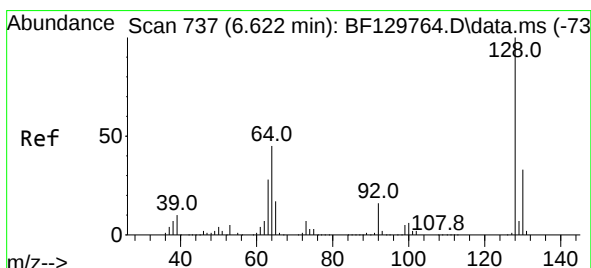
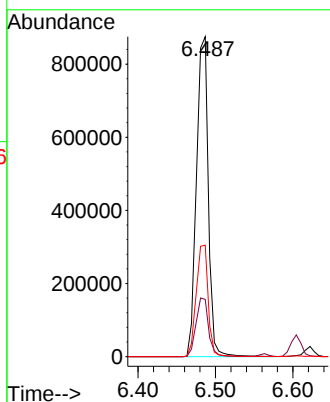
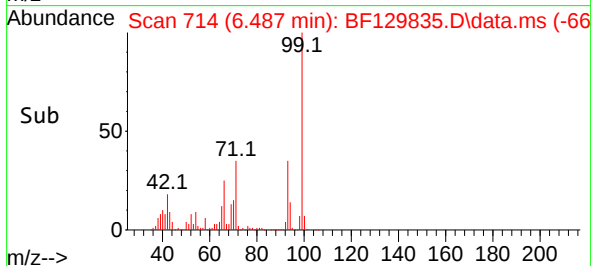
Instrument :
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Tgt Ion: 99 Resp: 929784
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.4
71 34.8 28.8 43.2

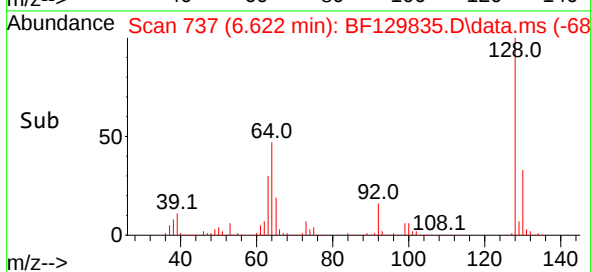
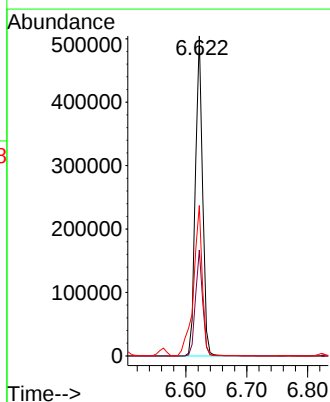
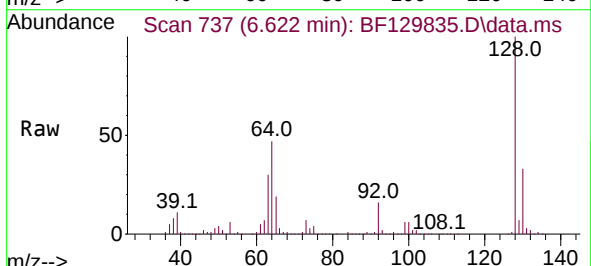
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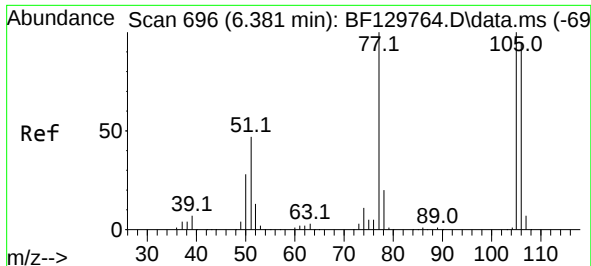
Reviewed By :Christian Giraldo 08/18/2022
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#8
2-Chlorophenol
Concen: 38.959 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

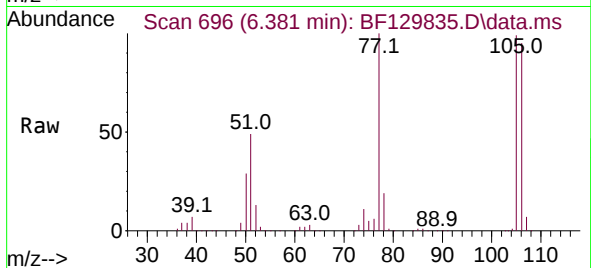
Tgt Ion:128 Resp: 415569
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 47.0 24.9 64.9





#9
Benzaldehyde
Concen: 42.519 ng
RT: 6.381 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

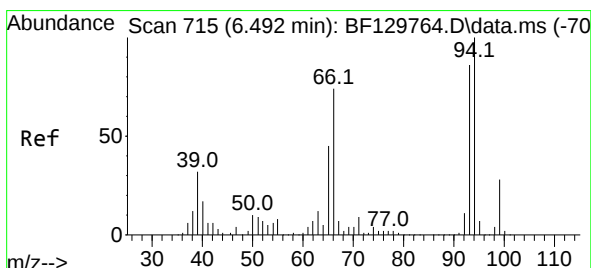
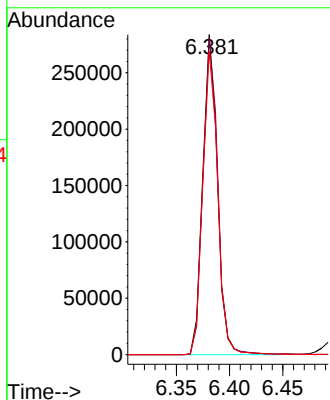
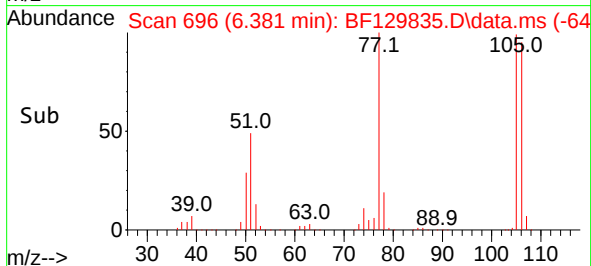
Instrument :
BNA_F
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Tgt Ion: 77 Resp: 270464
Ion Ratio Lower Upper
77 100
105 99.0 80.3 120.3
106 94.7 74.3 114.3

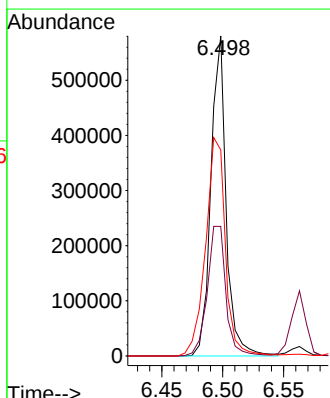
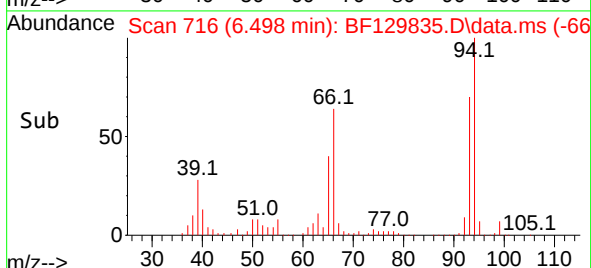
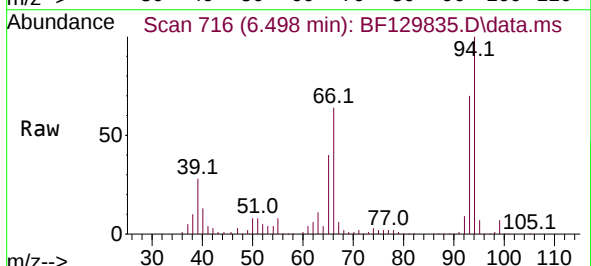
Manual Integrations
APPROVED

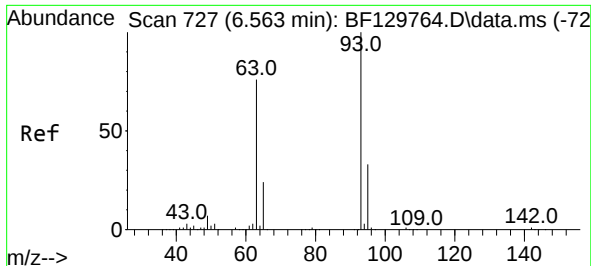
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#10
Phenol
Concen: 38.470 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 94 Resp: 506350
Ion Ratio Lower Upper
94 100
65 40.5 24.9 64.9
66 64.4 54.2 94.2





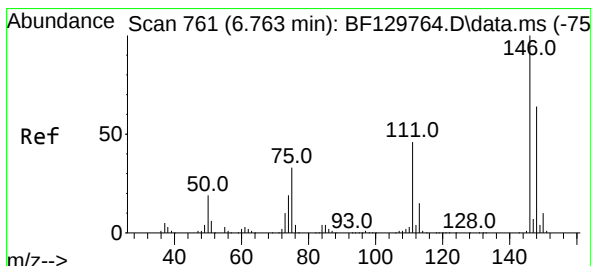
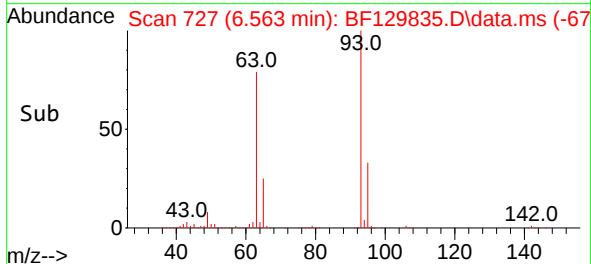
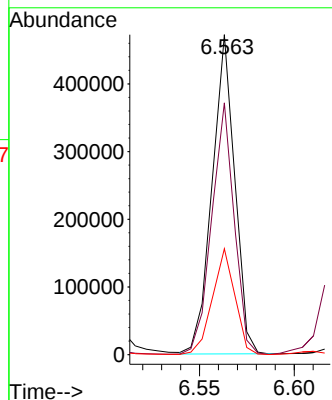
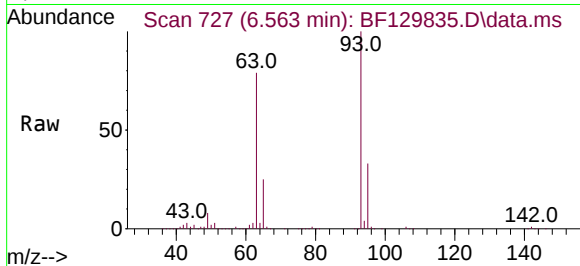
#11
bis(2-Chloroethyl)ether
Concen: 39.239 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 392189
Ion Ratio Lower Upper
93 100
63 78.7 55.9 95.9
95 33.1 12.3 52.3

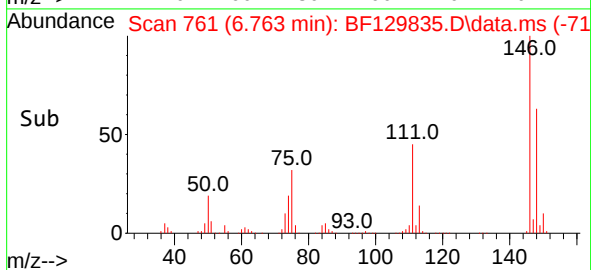
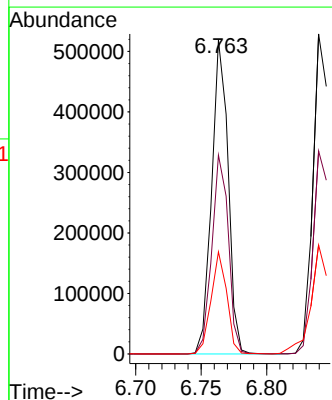
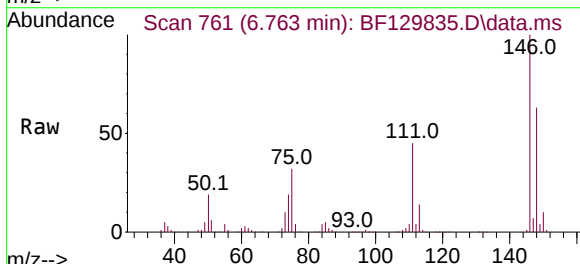
Manual Integrations
APPROVED

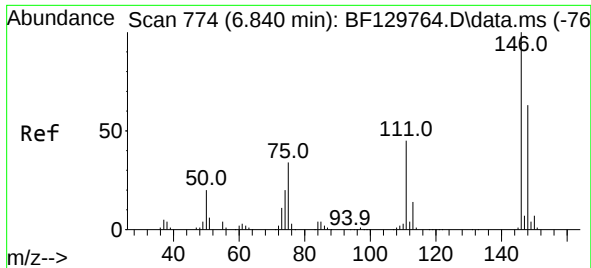
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#12
1,3-Dichlorobenzene
Concen: 39.364 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

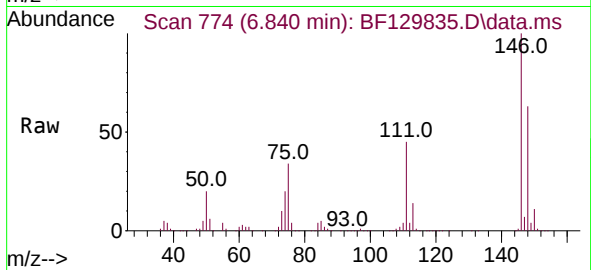
Tgt Ion:146 Resp: 453295
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
75 32.5 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 38.994 ng
RT: 6.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

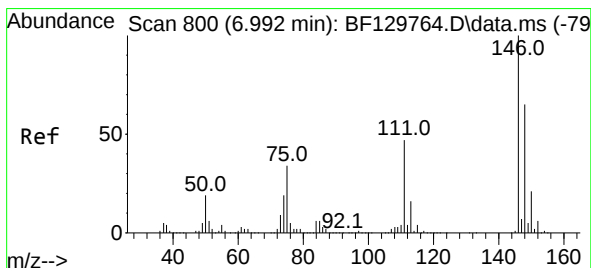
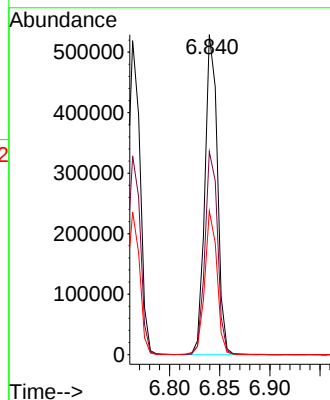
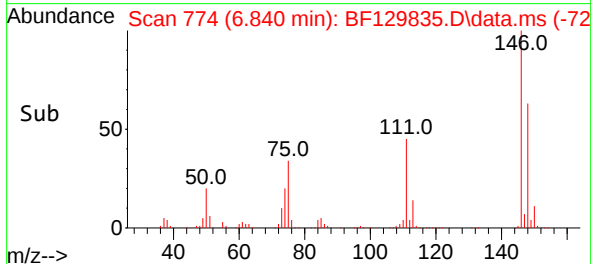
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



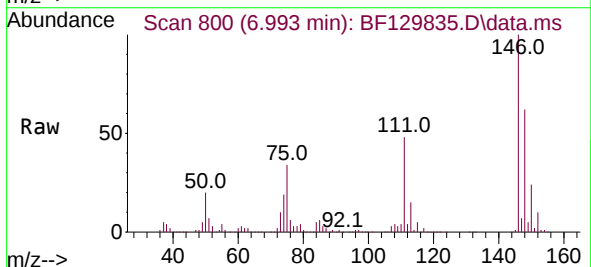
Tgt Ion:146 Resp: 458818
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 44.9 36.2 54.4

Manual Integrations
APPROVED

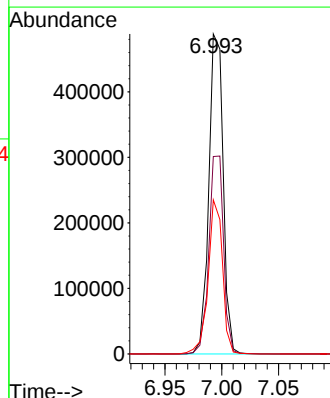
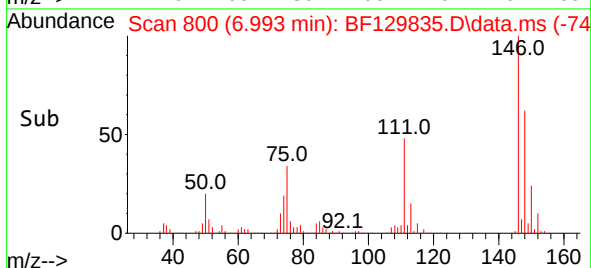
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

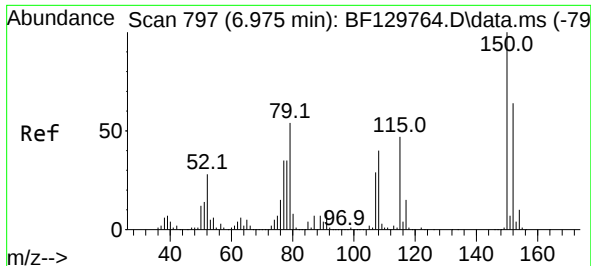


#14
1,2-Dichlorobenzene
Concen: 39.397 ng
RT: 6.993 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



Tgt Ion:146 Resp: 430533
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.6
111 48.1 37.2 55.8





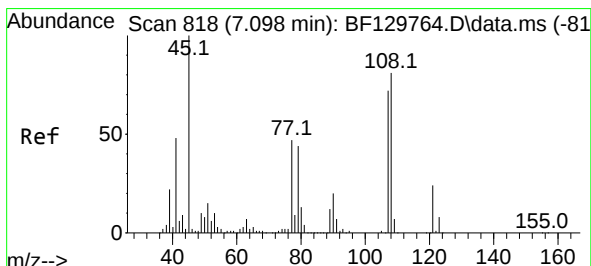
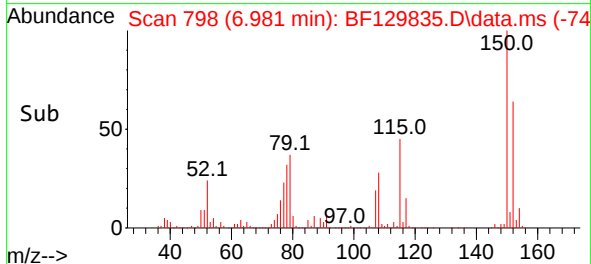
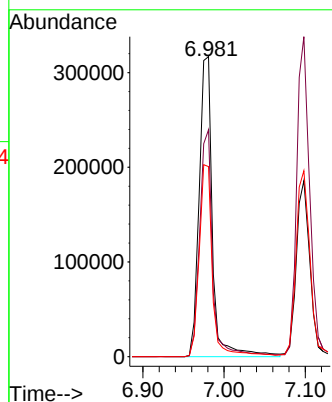
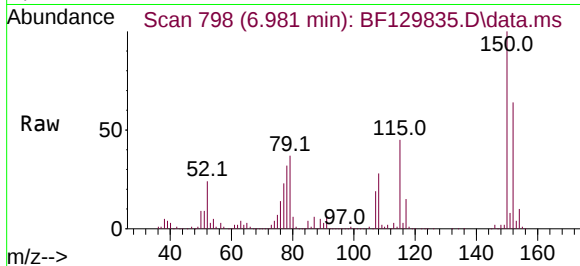
#15
Benzyl Alcohol
Concen: 39.585 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 358579
Ion Ratio Lower Upper
79 100
108 75.6 59.2 88.8
77 63.3 51.9 77.9

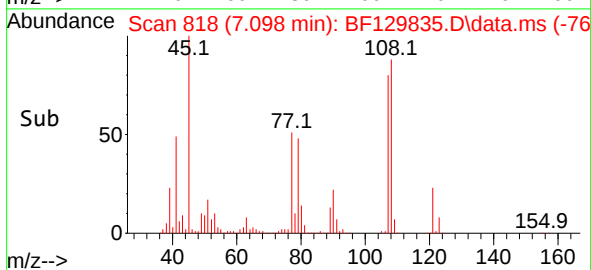
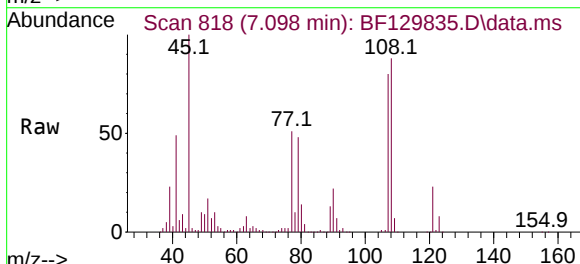
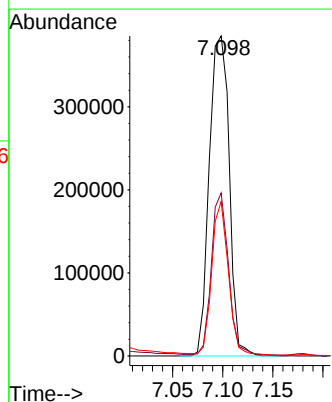
Manual Integrations
APPROVED

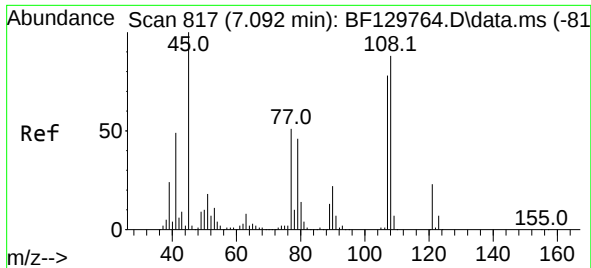
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.731 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

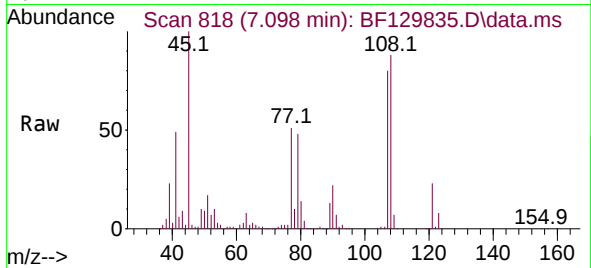
Tgt Ion: 45 Resp: 532108
Ion Ratio Lower Upper
45 100
77 50.9 27.4 67.4
79 48.2 24.4 64.4





#17
2-Methylphenol
Concen: 39.051 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

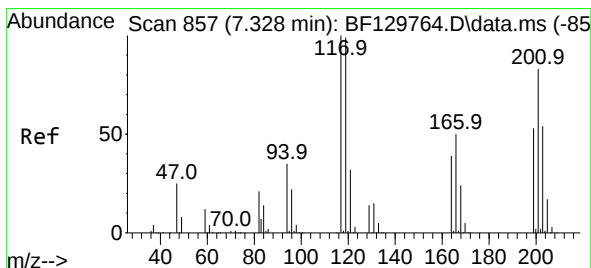
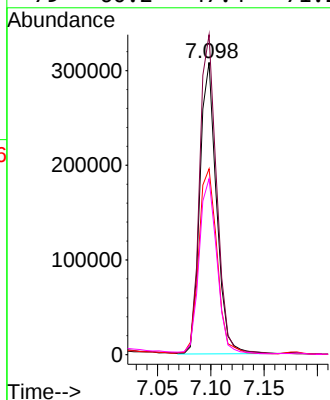
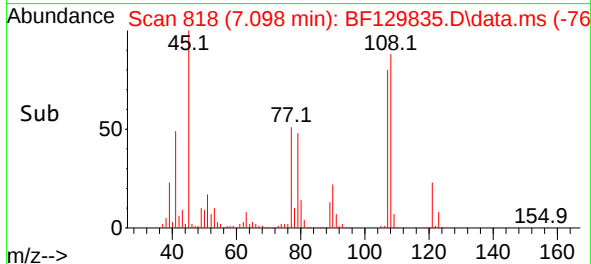
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 334468
Ion Ratio Lower Upper
107 100
108 109.5 90.2 135.2
77 63.6 51.8 77.8
79 60.2 47.4 71.2

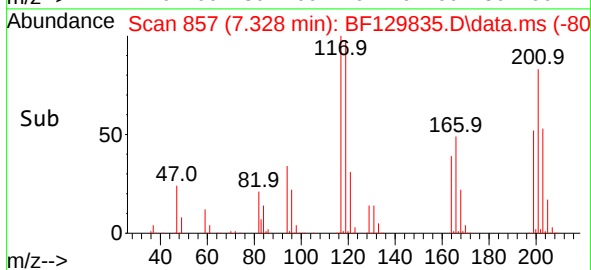
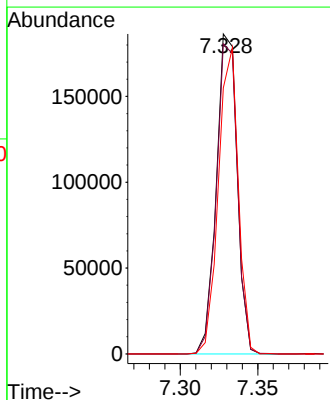
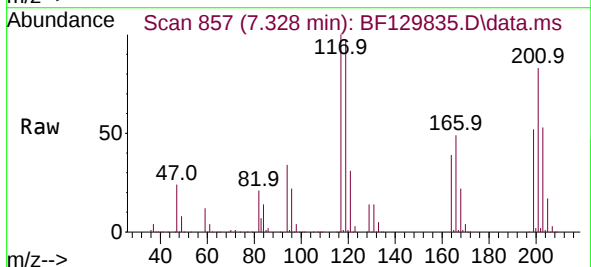
Manual Integrations
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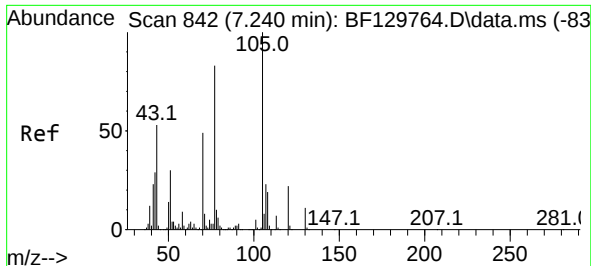
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#18
Hexachloroethane
Concen: 39.667 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

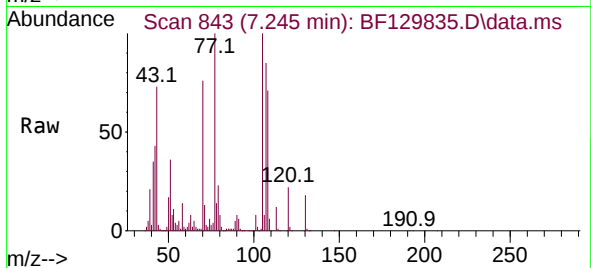
Tgt Ion:117 Resp: 175271
Ion Ratio Lower Upper
117 100
119 96.9 79.1 118.7
201 83.1 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.467 ng
RT: 7.245 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

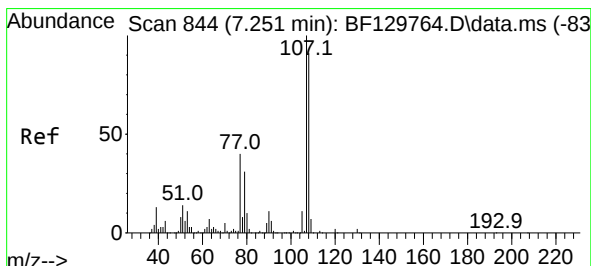
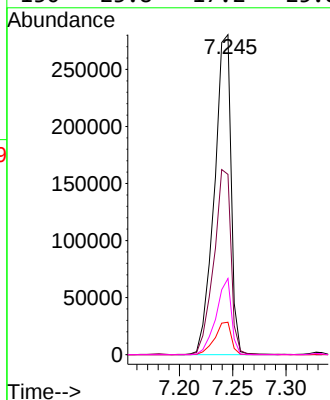
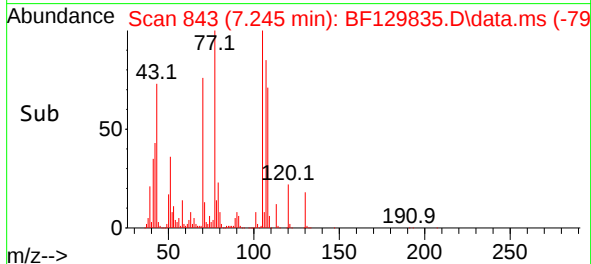
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 306921
Ion Ratio Lower Upper
70 100
42 56.3 47.6 71.4
101 10.1 8.1 12.1
130 23.8 17.2 25.8

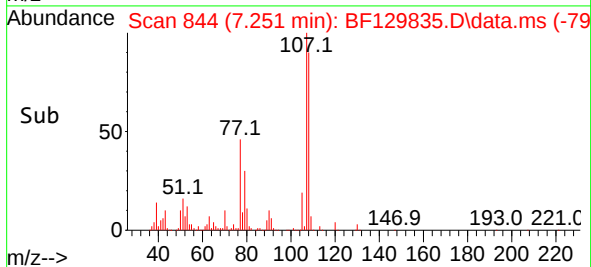
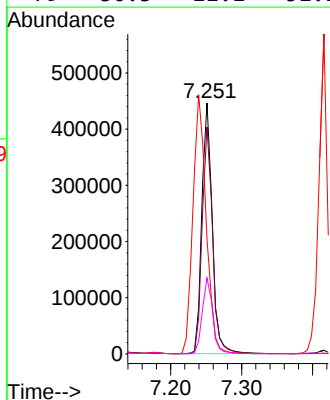
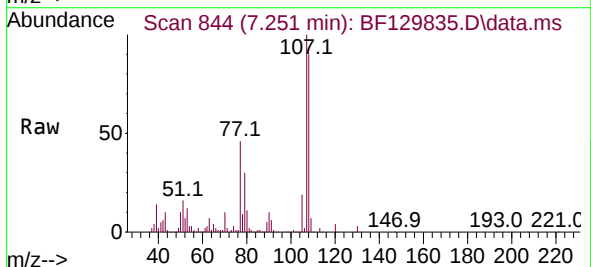
Manual Integrations
APPROVED

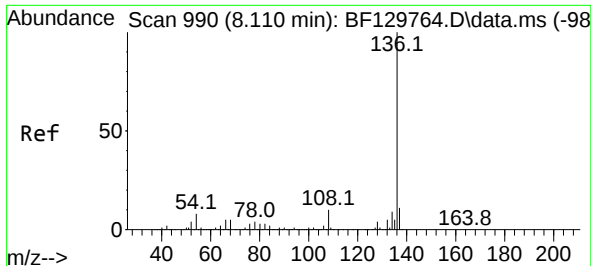
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#20
3+4-Methylphenols
Concen: 39.412 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:107 Resp: 453121
Ion Ratio Lower Upper
107 100
108 90.4 71.3 111.3
77 45.7 20.4 60.4
79 30.3 11.1 51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 622310

Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 7.2 6.2 9.2

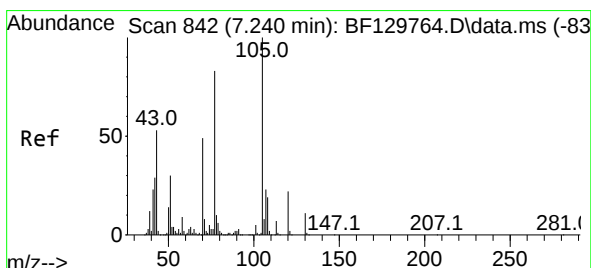
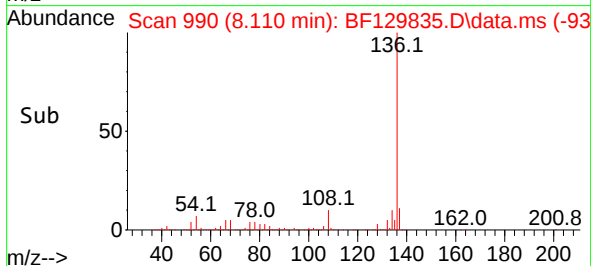
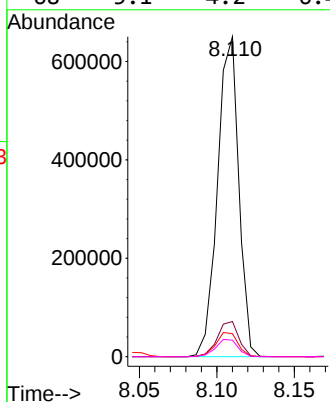
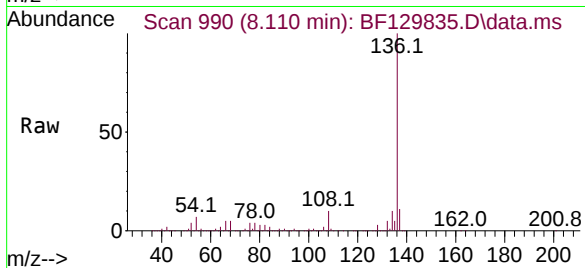
68 5.1 4.2 6.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#22

Acetophenone

Concen: 38.866 ng

RT: 7.240 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Tgt Ion:105 Resp: 589404

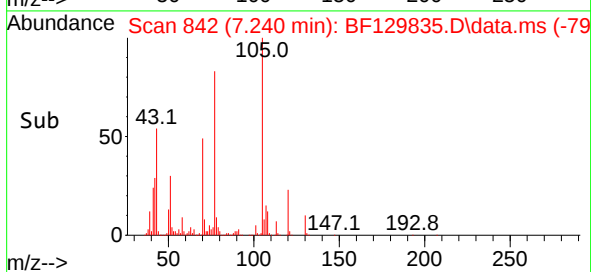
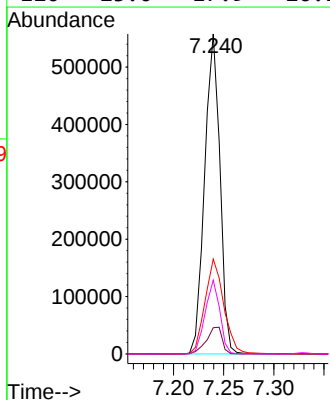
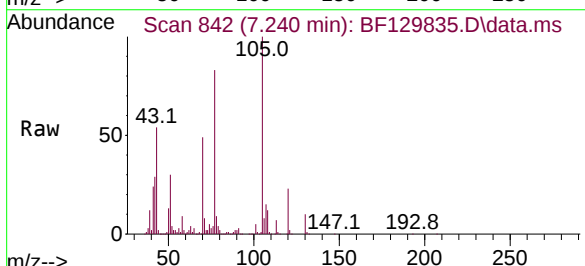
Ion Ratio Lower Upper

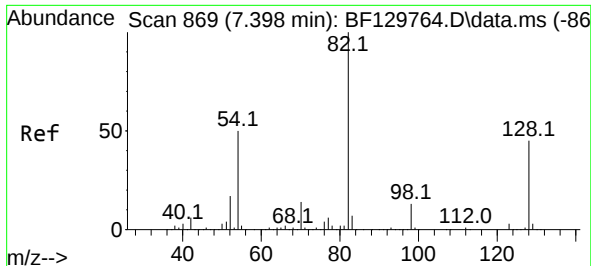
105 100

71 8.2 6.6 9.8

51 29.6 23.8 35.8

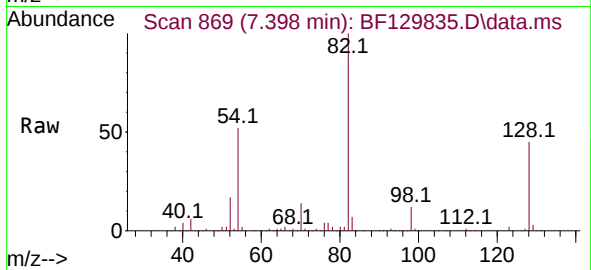
120 23.0 17.9 26.9





#23
Nitrobenzene-d5
Concen: 78.364 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

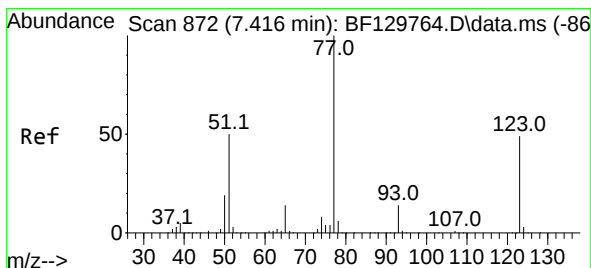
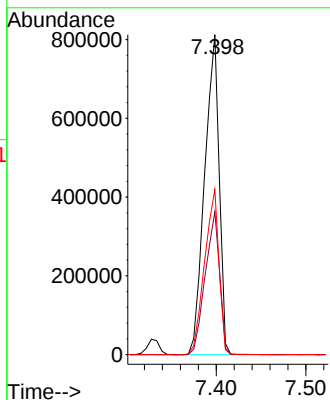
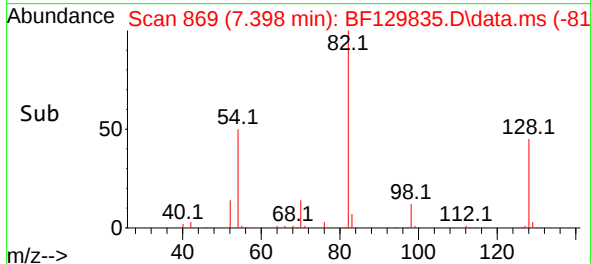
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 910985
Ion Ratio Lower Upper
82 100
128 44.7 36.1 54.1
54 51.6 40.0 60.0

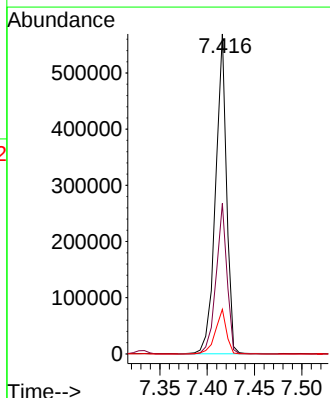
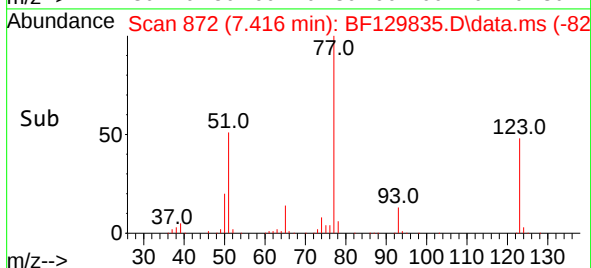
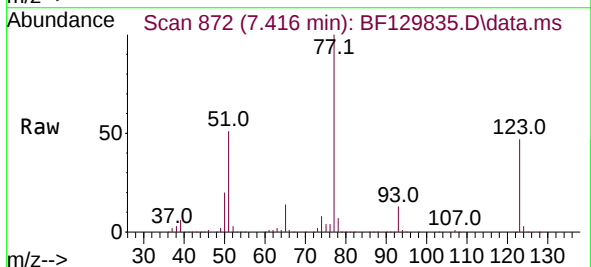
Manual Integrations
APPROVED

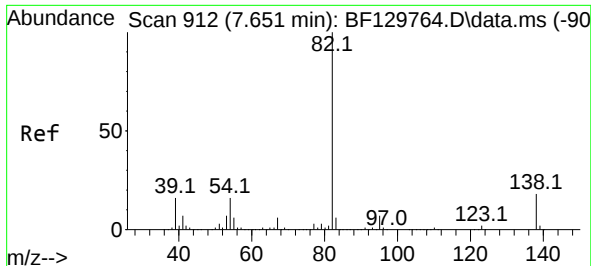
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#24
Nitrobenzene
Concen: 39.067 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

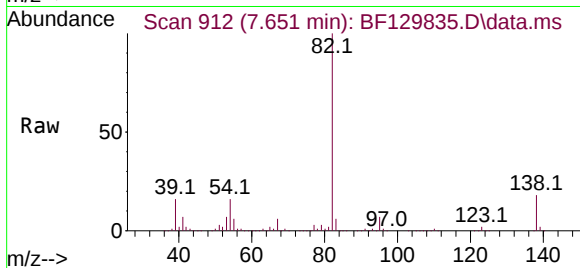
Tgt Ion: 77 Resp: 457957
Ion Ratio Lower Upper
77 100
123 47.0 39.2 58.8
65 13.9 11.1 16.7





#25
Isophorone
Concen: 39.521 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

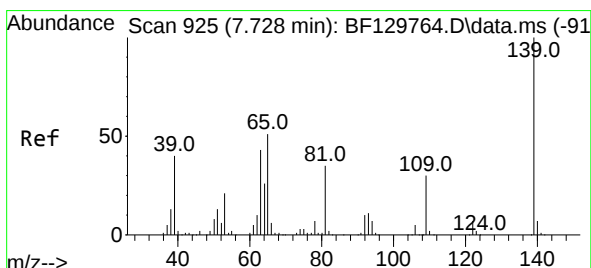
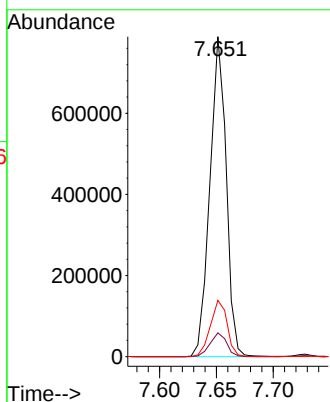
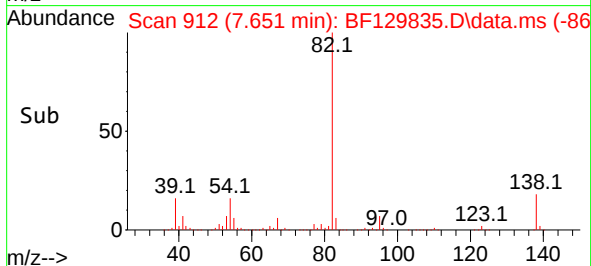
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



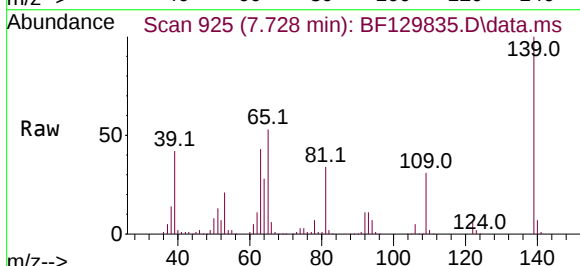
Tgt Ion: 82 Resp: 790749
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.6 14.6 21.8

Manual Integrations
APPROVED

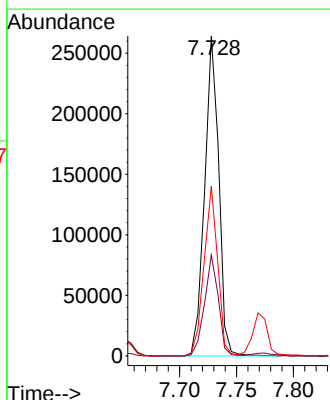
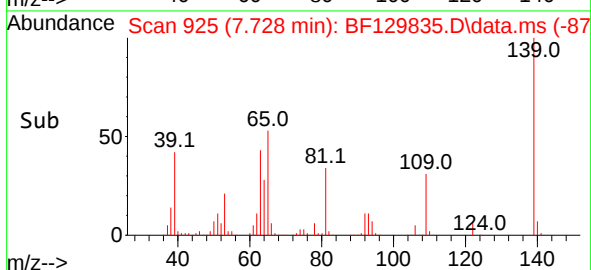
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

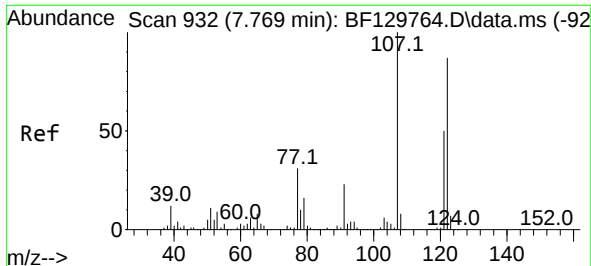


#26
2-Nitrophenol
Concen: 39.619 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



Tgt Ion:139 Resp: 228439
Ion Ratio Lower Upper
139 100
109 31.5 24.4 36.6
65 53.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.351 ng

RT: 7.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF129835.D

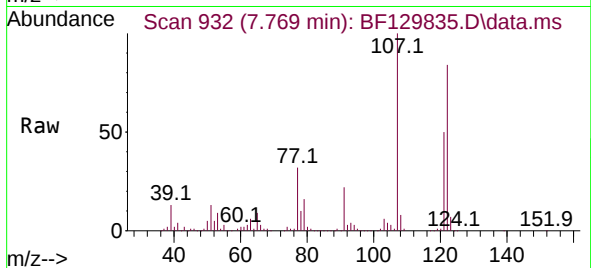
Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



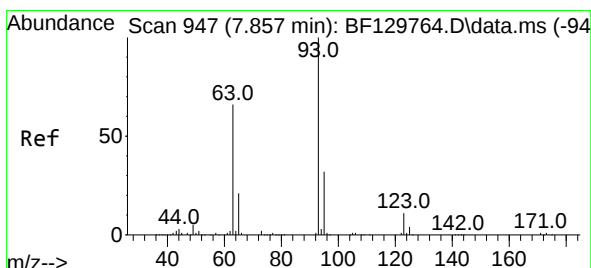
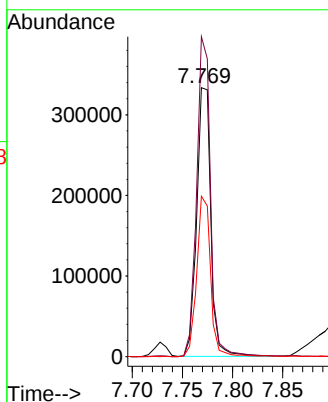
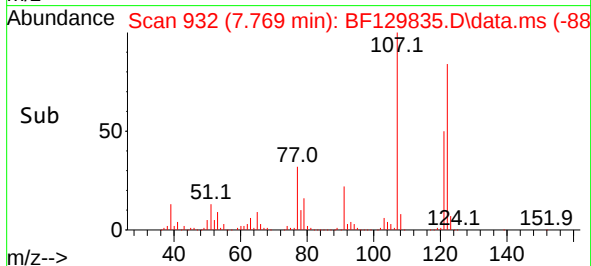
Tgt Ion:	122	Resp:	325394
Ion Ratio	Lower	Upper	
122	100		
107	119.0	92.2	138.4
121	59.6	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.297 ng

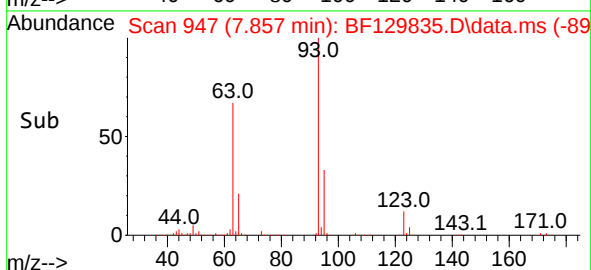
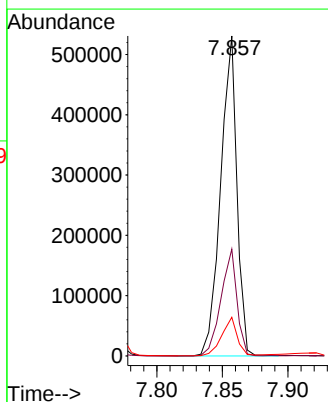
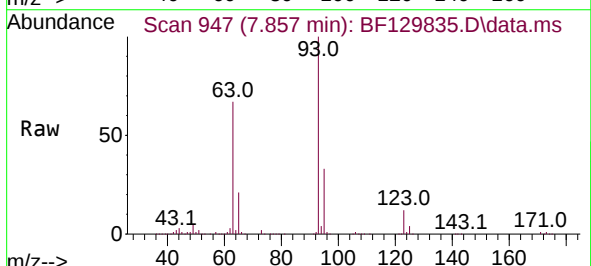
RT: 7.857 min Scan# 947

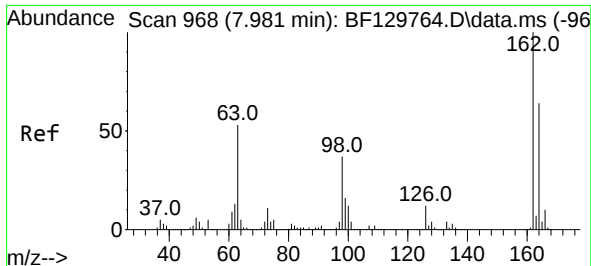
Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Tgt Ion:	93	Resp:	459093
Ion Ratio	Lower	Upper	
93	100		
95	33.4	25.6	38.4
123	12.1	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.838 ng

RT: 7.981 min Scan# 968

Delta R.T. 0.000 min

Lab File: BF129835.D

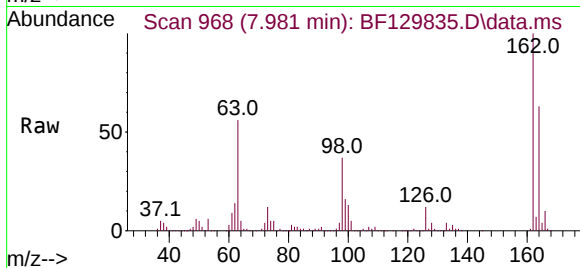
Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



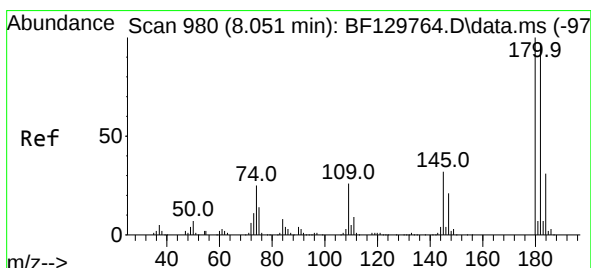
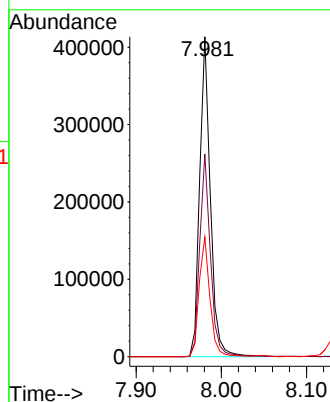
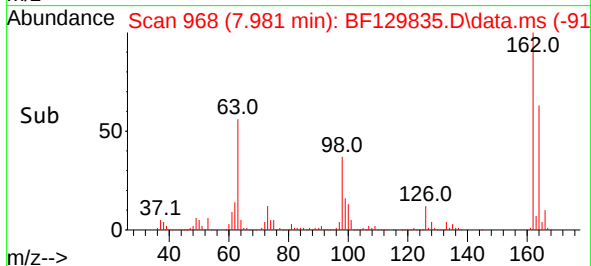
Tgt Ion:	162	Resp:	360212
Ion Ratio	Lower	Upper	
162	100		
164	63.3	43.7	83.7
98	37.4	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#30

1,2,4-Trichlorobenzene

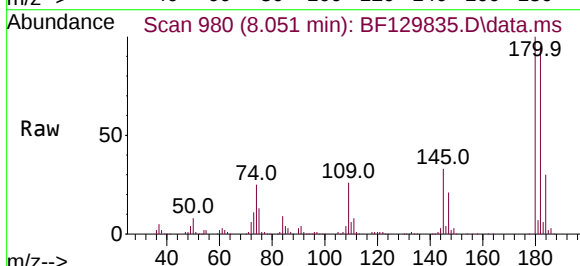
Concen: 38.985 ng

RT: 8.051 min Scan# 980

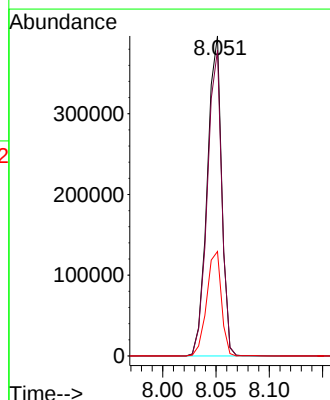
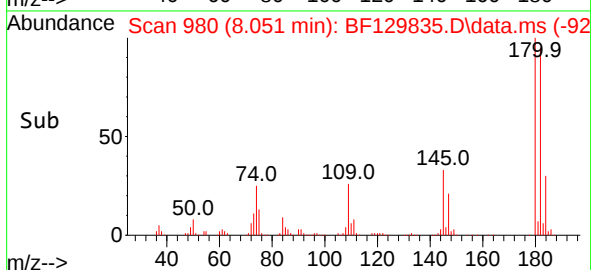
Delta R.T. 0.000 min

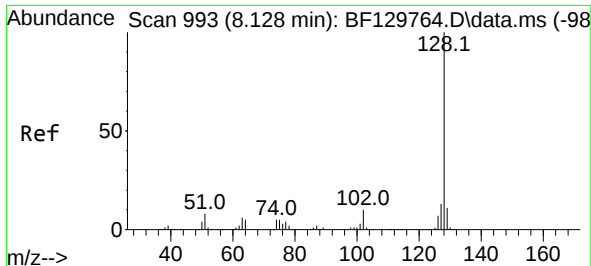
Lab File: BF129835.D

Acq: 17 Aug 2022 09:42



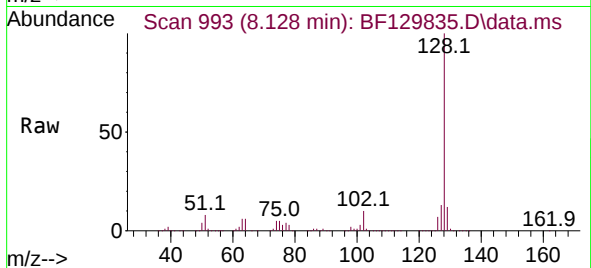
Tgt Ion:	180	Resp:	371870
Ion Ratio	Lower	Upper	
180	100		
182	95.5	77.6	116.4
145	32.6	25.6	38.4





#31
Naphthalene
Concen: 38.713 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

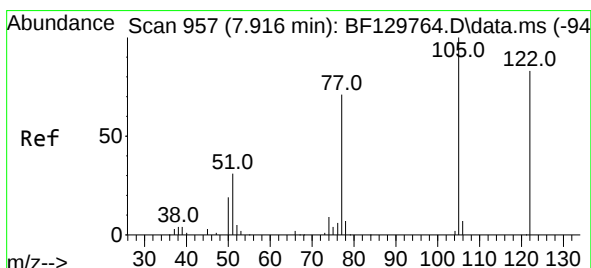
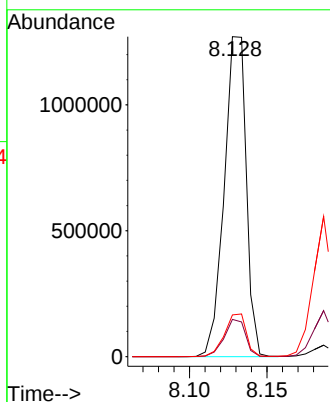
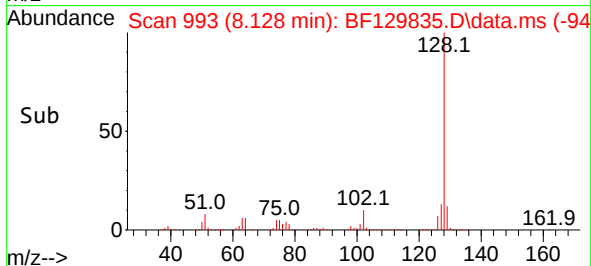
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1259660
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.0 10.7 16.1

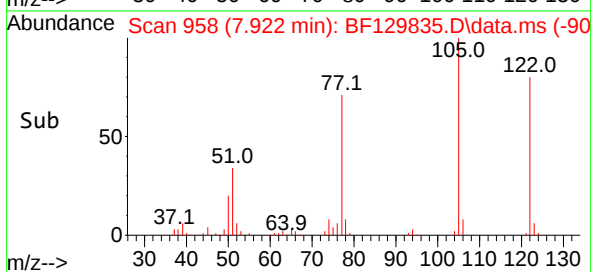
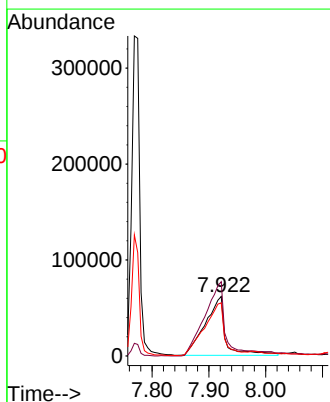
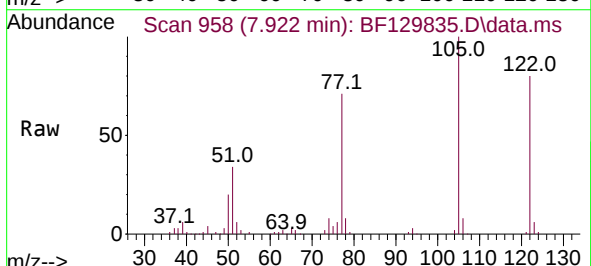
Manual Integrations
APPROVED

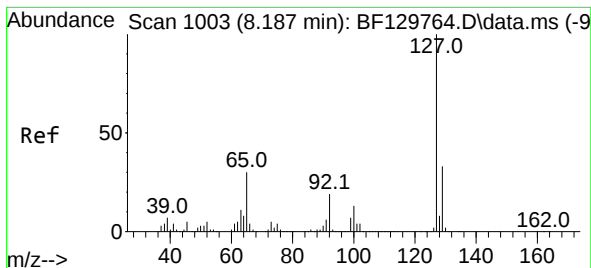
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#32
Benzoic acid
Concen: 42.804 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:122 Resp: 153029
Ion Ratio Lower Upper
122 100
105 124.6 99.9 139.9
77 89.1 65.9 105.9





#33
4-Chloroaniline
Concen: 39.061 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

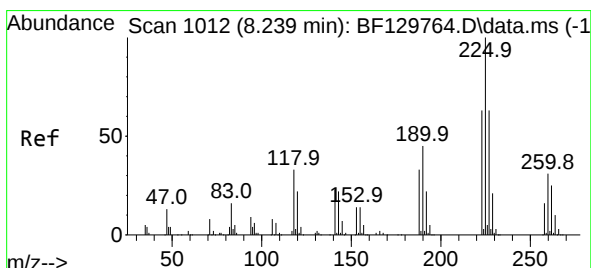
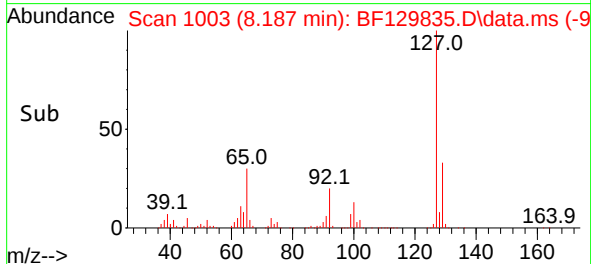
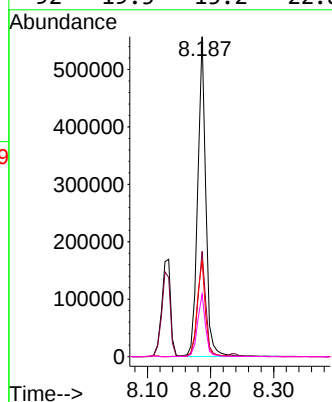
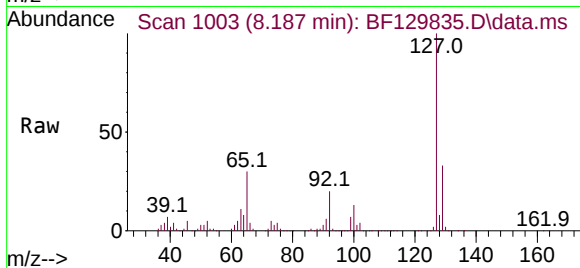
SSTDCCC040

Tgt Ion:127 Resp: 499803
Ion Ratio Lower Upper
127 100
129 32.9 26.7 40.1
65 30.0 24.2 36.2
92 19.5 15.2 22.8

Manual Integrations

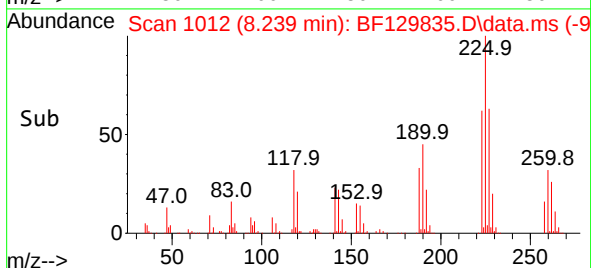
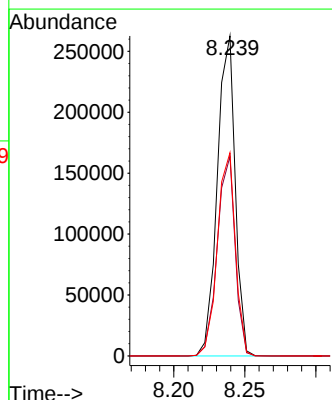
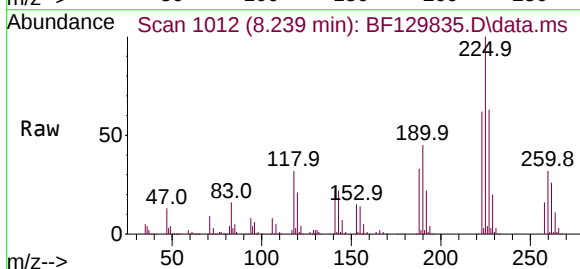
APPROVED

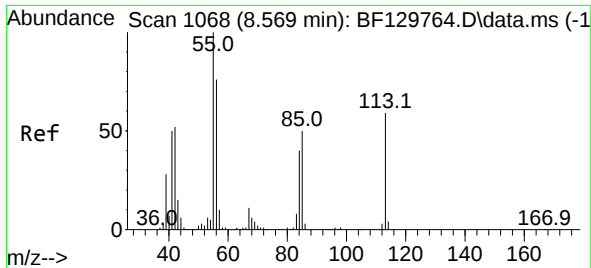
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#34
Hexachlorobutadiene
Concen: 39.722 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

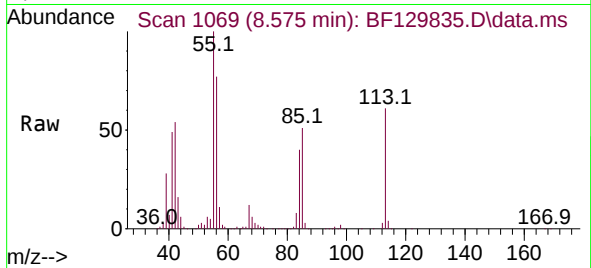
Tgt Ion:225 Resp: 230715
Ion Ratio Lower Upper
225 100
223 62.3 50.2 75.2
227 63.5 50.6 75.8





#35
Caprolactam
Concen: 41.481 ng m
RT: 8.575 min Scan# 1068
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

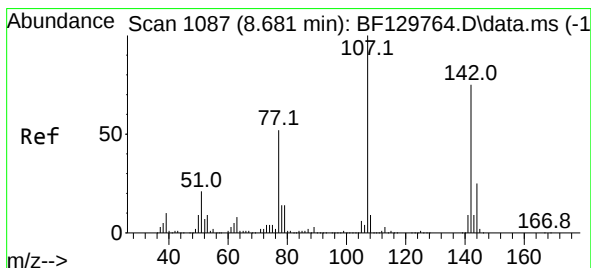
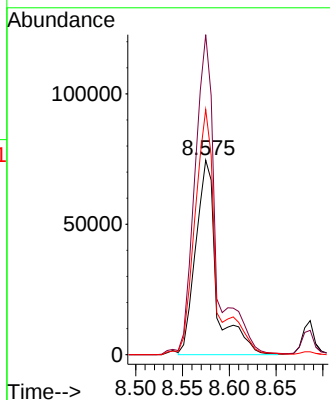
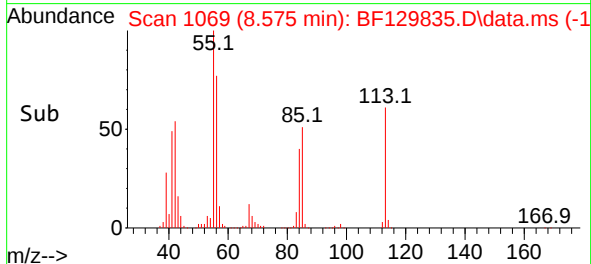
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 116636
Ion Ratio Lower Upper
113 100
55 164.5 148.8 188.8
56 126.0 109.1 149.1

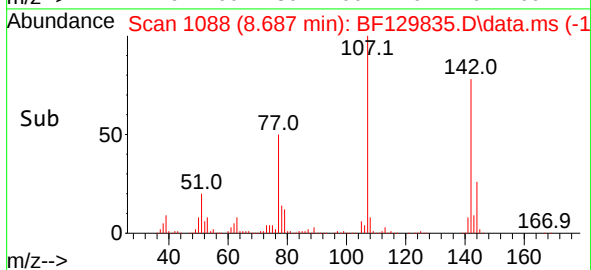
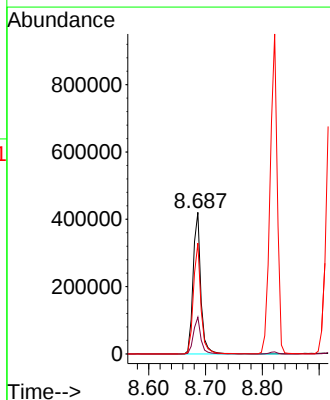
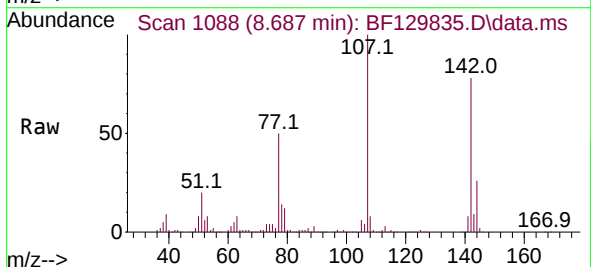
Manual Integrations
APPROVED

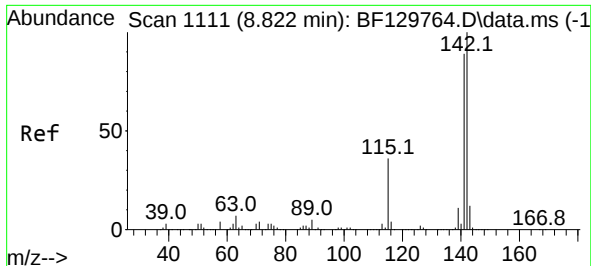
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#36
4-Chloro-3-methylphenol
Concen: 40.146 ng
RT: 8.687 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion:107 Resp: 391604
Ion Ratio Lower Upper
107 100
144 26.0 19.9 29.9
142 78.2 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.239 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 837989

Ion Ratio Lower Upper

142 100

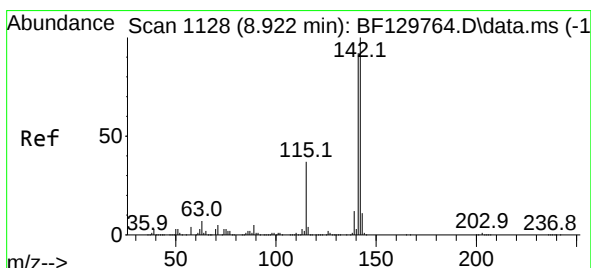
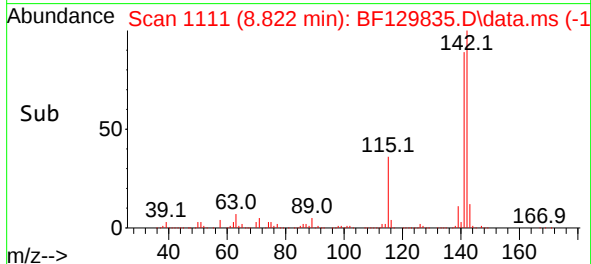
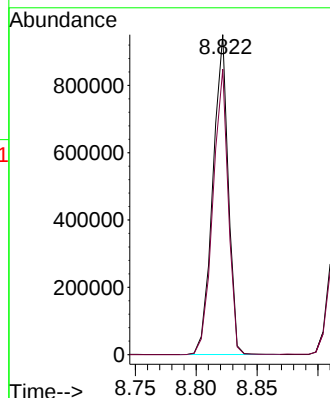
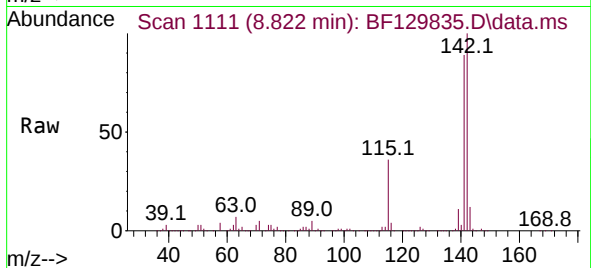
141 89.2 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#38

1-Methylnaphthalene

Concen: 38.999 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF129835.D

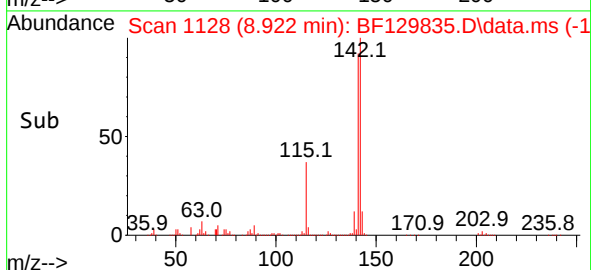
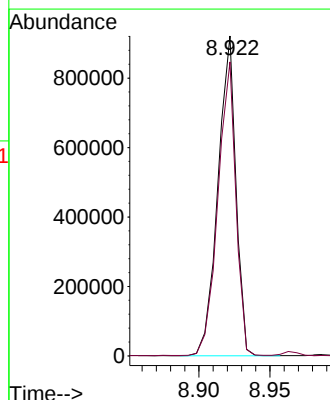
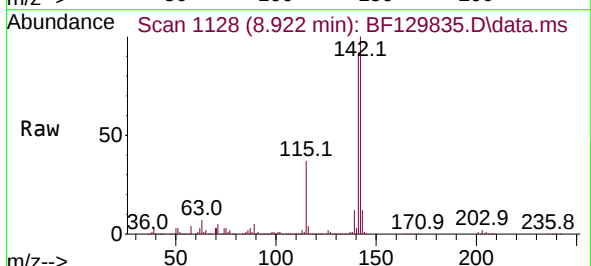
Acq: 17 Aug 2022 09:42

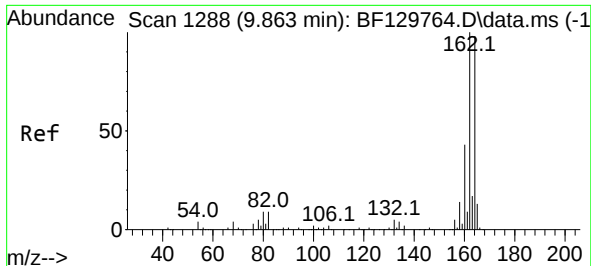
Tgt Ion:142 Resp: 809410

Ion Ratio Lower Upper

142 100

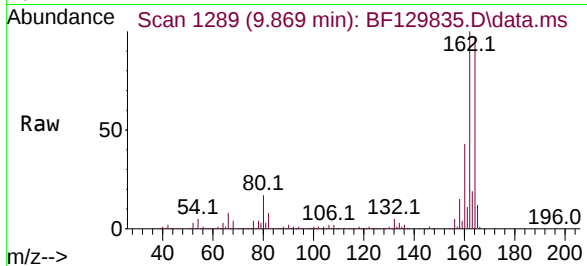
141 91.9 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

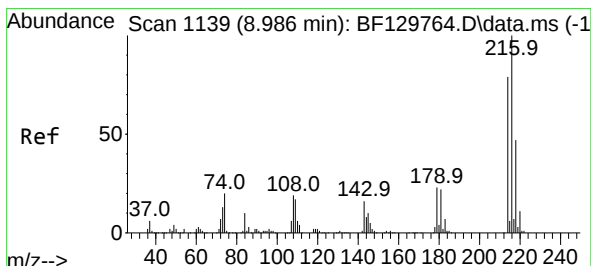
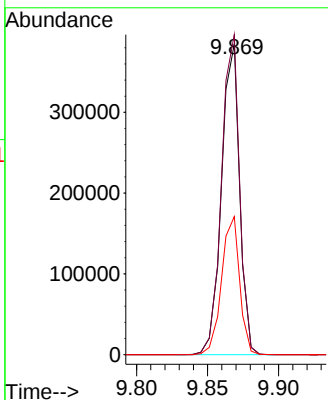
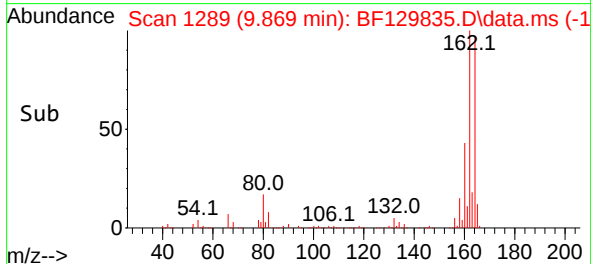
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



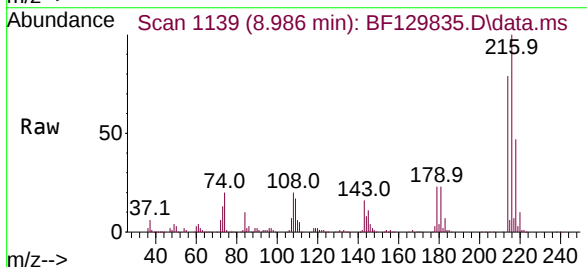
Tgt Ion:164 Resp: 340878
Ion Ratio Lower Upper
164 100
162 103.1 82.0 123.0
160 44.5 35.4 53.0

Manual Integrations
APPROVED

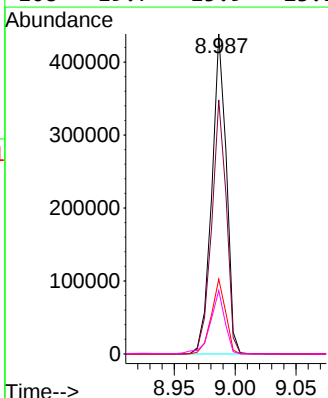
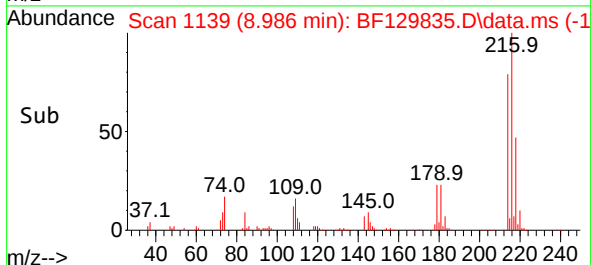
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

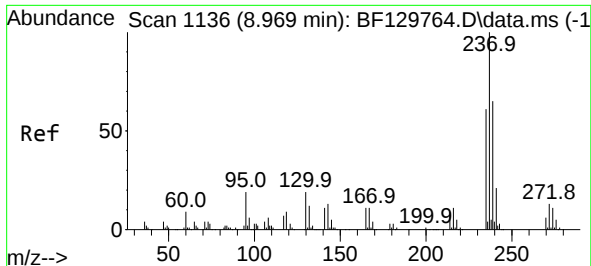


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.325 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



Tgt Ion:216 Resp: 363357
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 22.9 18.1 27.1
108 19.7 15.9 23.9





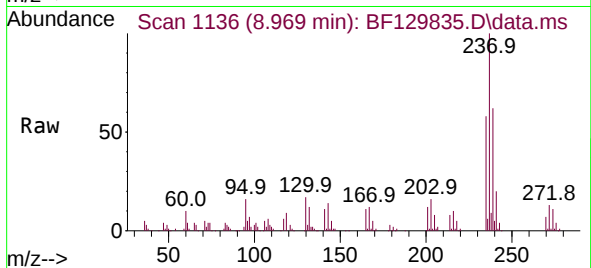
#41
Hexachlorocyclopentadiene
Concen: 36.540 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

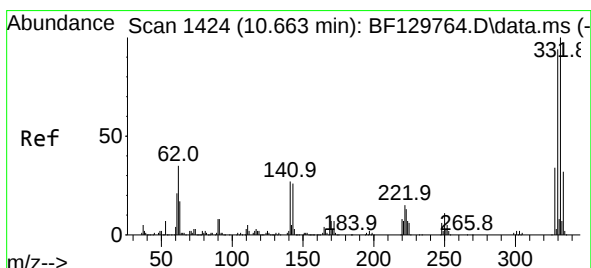
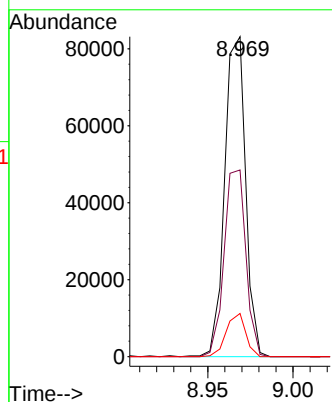
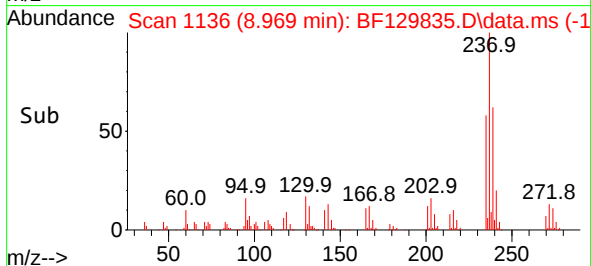


Tgt Ion:237 Resp: 70948
Ion Ratio Lower Upper
237 100
235 58.3 41.5 81.5
272 13.5 0.0 33.3

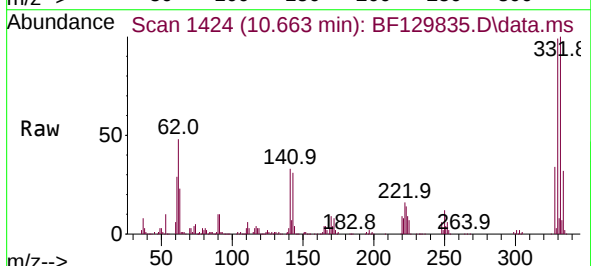
Manual Integrations

APPROVED

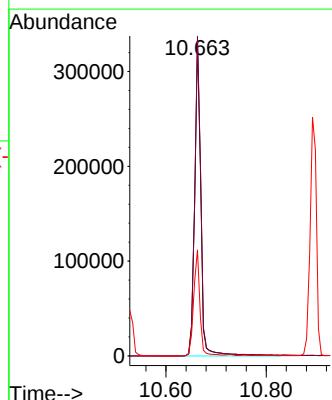
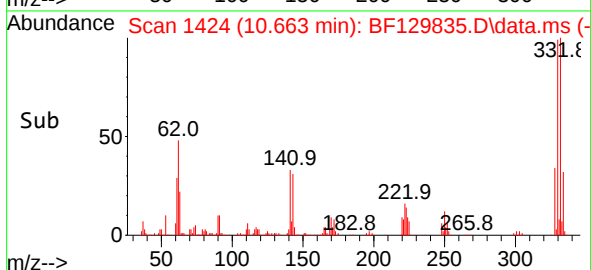
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

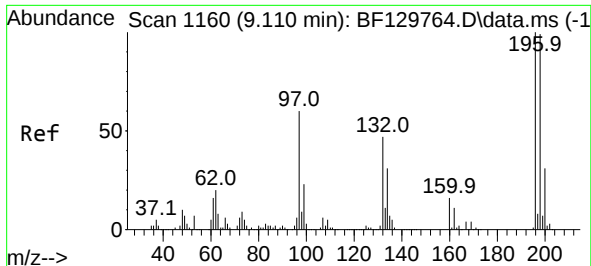


#42
2,4,6-Tribromophenol
Concen: 82.466 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



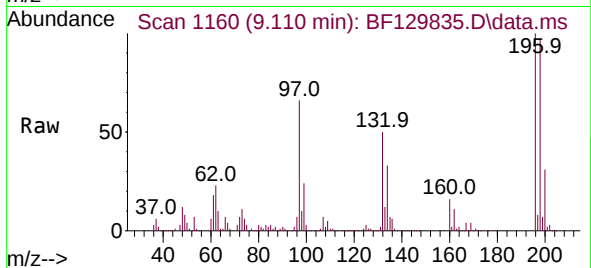
Tgt Ion:330 Resp: 282135
Ion Ratio Lower Upper
330 100
332 101.0 82.6 124.0
141 33.8 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 39.338 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

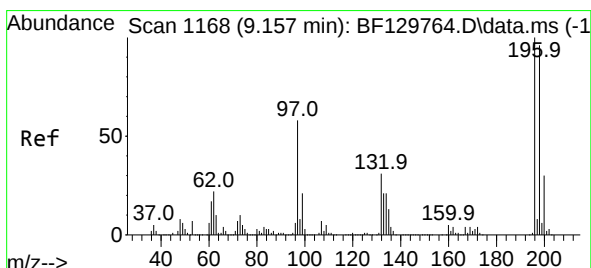
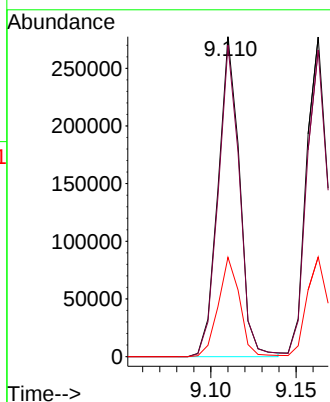
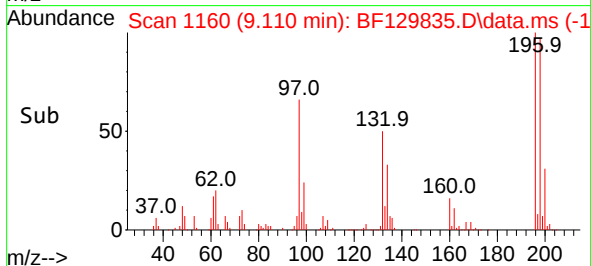
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



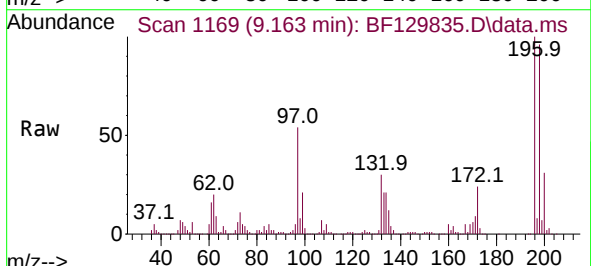
Tgt Ion:196 Resp: 24232
Ion Ratio Lower Upper
196 100
198 97.3 79.0 118.4
200 31.0 25.1 37.7

Manual Integrations
APPROVED

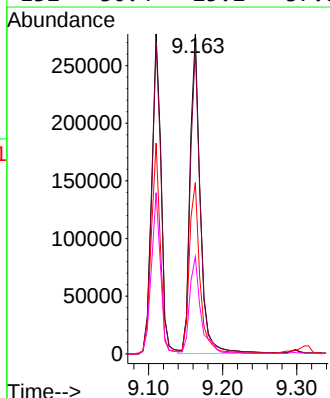
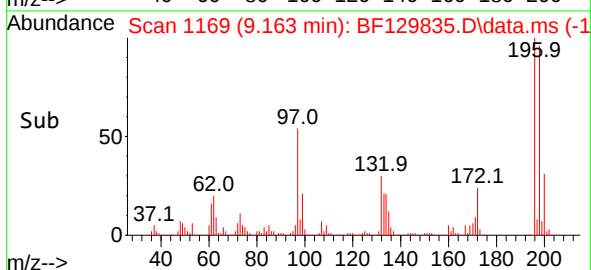
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

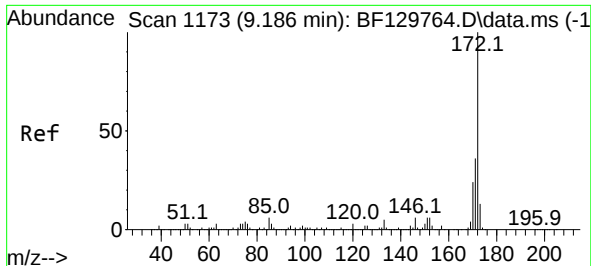


#44
2,4,5-Trichlorophenol
Concen: 40.025 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



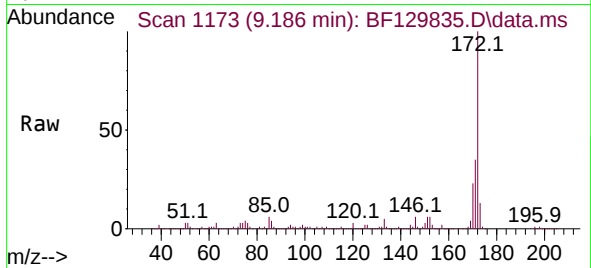
Tgt Ion:196 Resp: 265256
Ion Ratio Lower Upper
196 100
198 95.9 76.4 114.6
97 53.6 46.5 69.7
132 30.4 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 75.823 ng
RT: 9.186 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

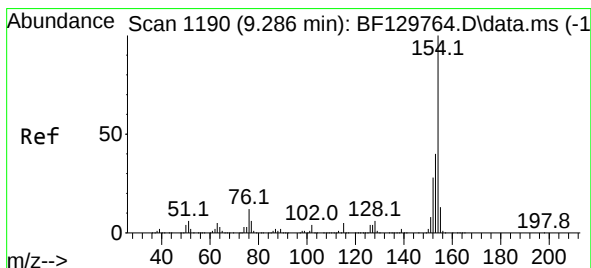
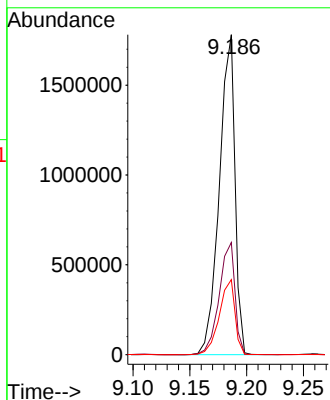
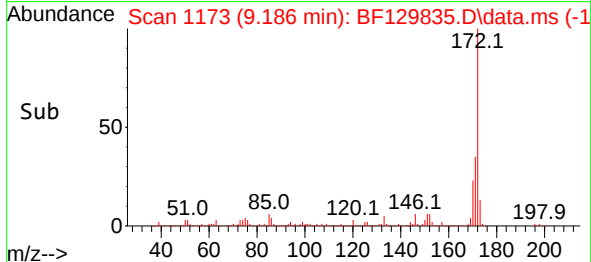
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



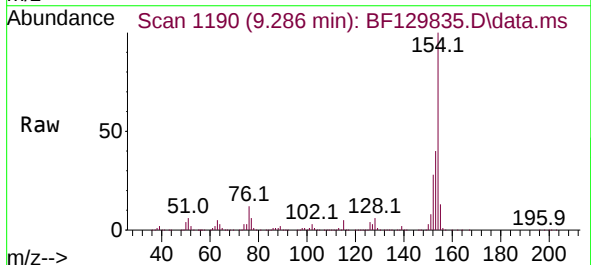
Tgt Ion:172 Resp: 1701755
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.4 19.1 28.7

Manual Integrations
APPROVED

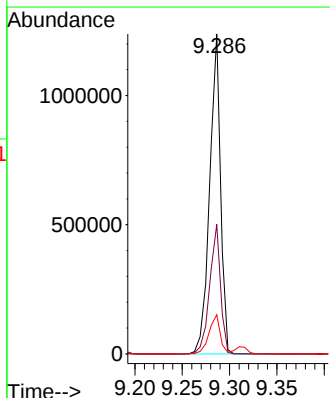
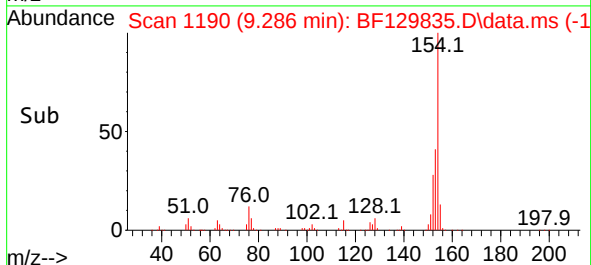
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

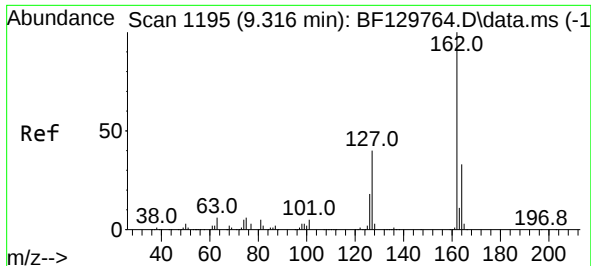


#46
1,1'-Biphenyl
Concen: 38.390 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



Tgt Ion:154 Resp: 994148
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.2 0.0 32.1





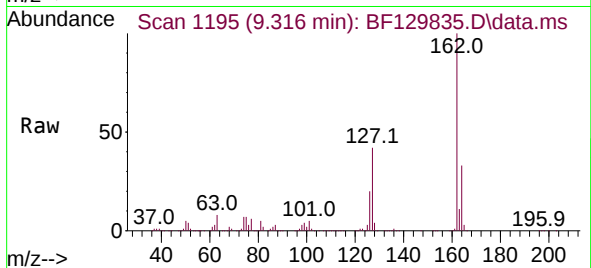
#47
2-Chloronaphthalene
Concen: 38.201 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

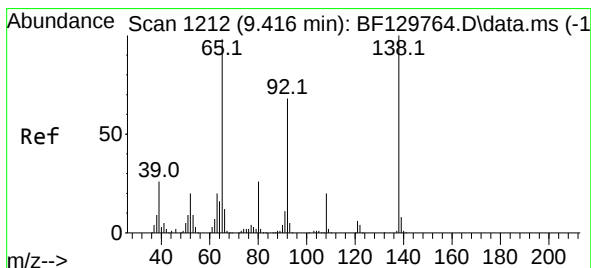
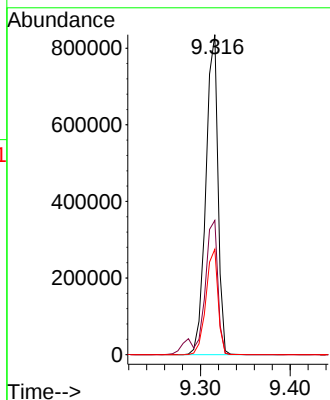
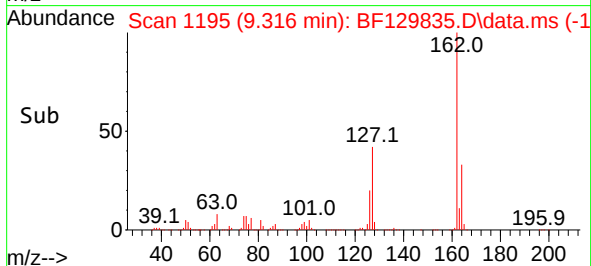
SSTDCCC040



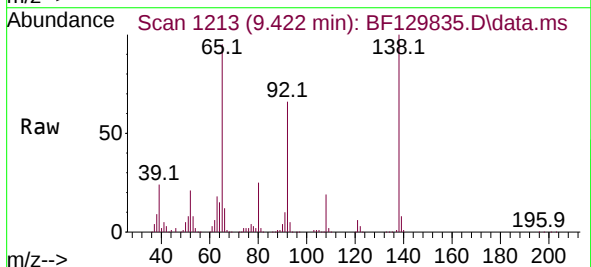
Tgt Ion:162 Resp: 78274
Ion Ratio Lower Upper
162 100
127 42.0 33.1 49.7
164 33.0 26.7 40.1

Manual Integrations
APPROVED

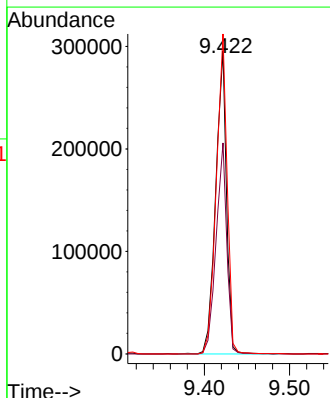
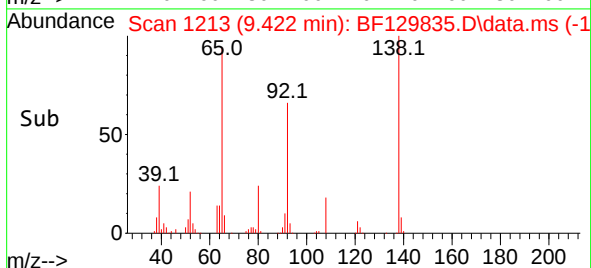
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

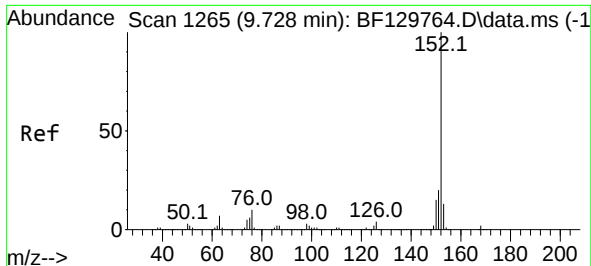


#48
2-Nitroaniline
Concen: 40.257 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



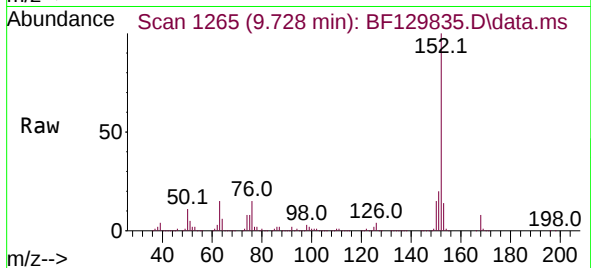
Tgt Ion: 65 Resp: 260674
Ion Ratio Lower Upper
65 100
92 69.6 55.0 82.4
138 105.6 81.3 121.9





#49
Acenaphthylene
Concen: 38.560 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

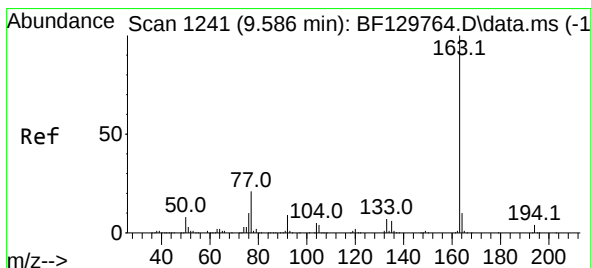
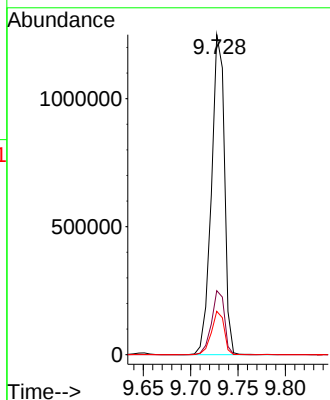
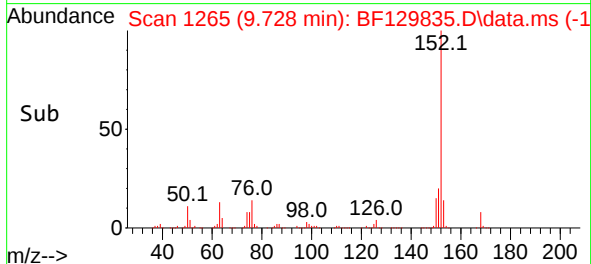
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



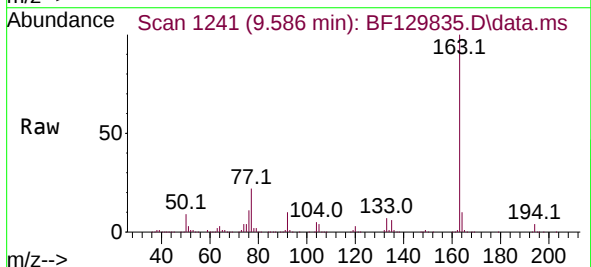
Tgt Ion:152 Resp: 1198113
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.5 10.6 16.0

Manual Integrations
APPROVED

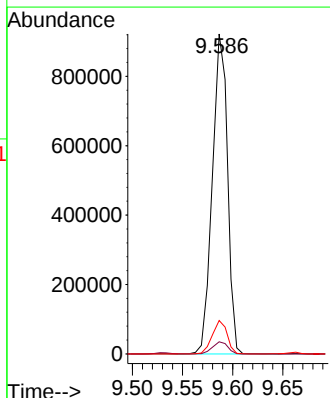
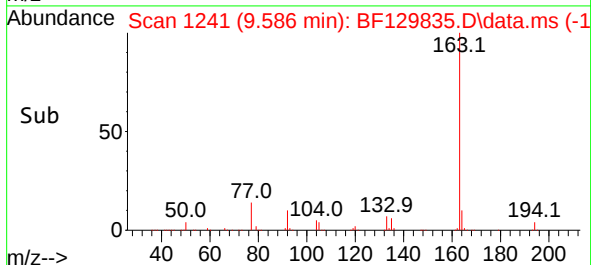
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

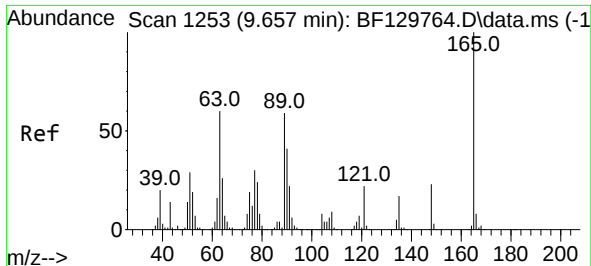


#50
Dimethylphthalate
Concen: 39.545 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



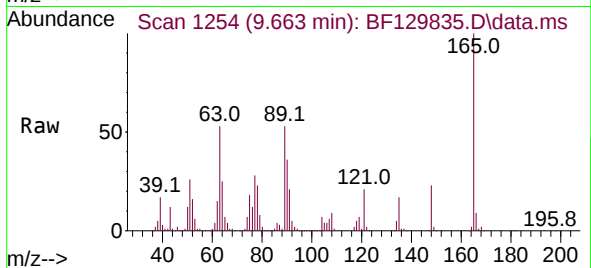
Tgt Ion:163 Resp: 966322
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.813 ng
RT: 9.663 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

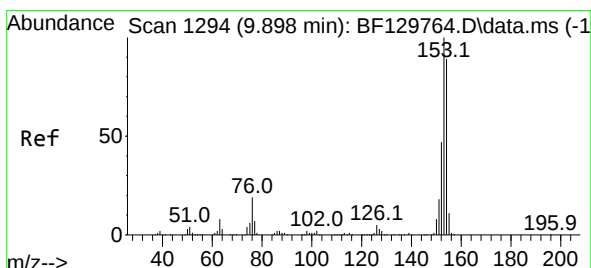
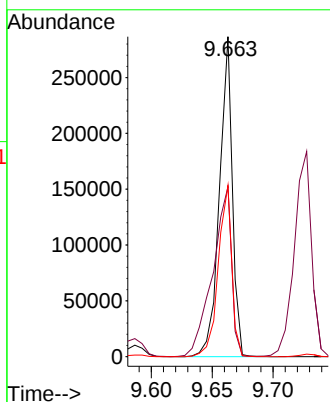
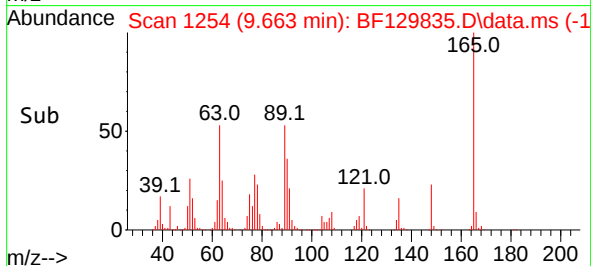
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



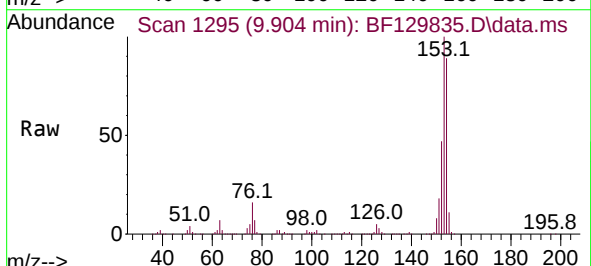
Tgt Ion:165 Resp: 211042
Ion Ratio Lower Upper
165 100
63 53.1 47.8 71.8
89 53.5 47.2 70.8

Manual Integrations
APPROVED

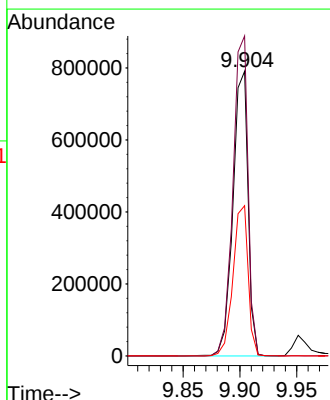
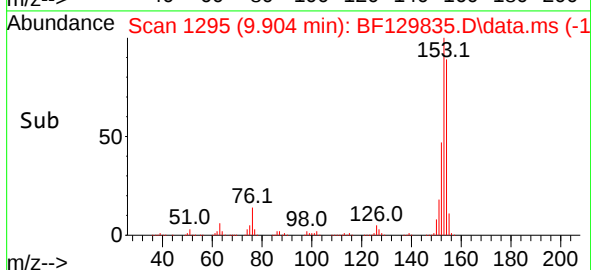
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

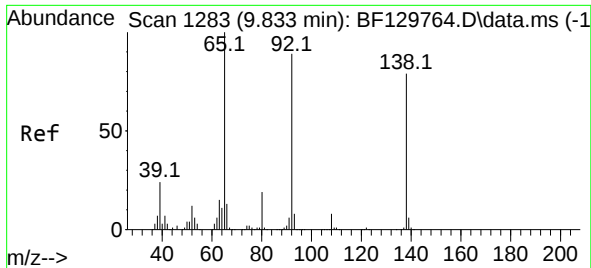


#52
Acenaphthene
Concen: 38.937 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



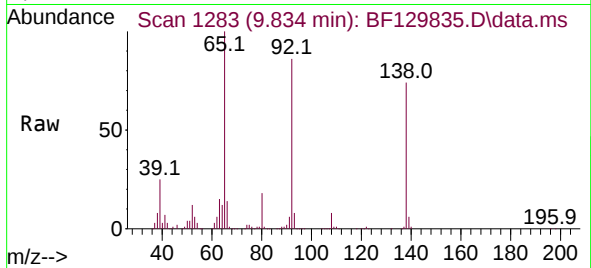
Tgt Ion:154 Resp: 734007
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 52.8 42.1 63.1





#53
3-Nitroaniline
Concen: 40.555 ng
RT: 9.834 min Scan# 1283
Delta R.T. 0.001 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

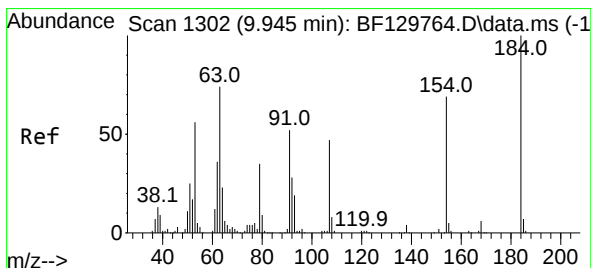
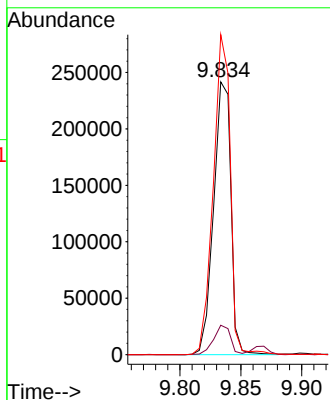
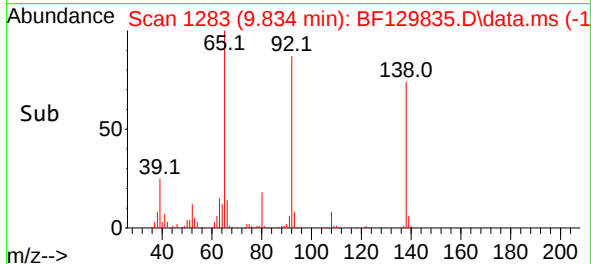
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



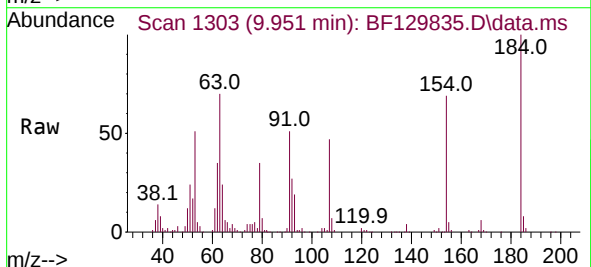
Tgt Ion:138 Resp: 237740
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 117.3 89.8 134.8

Manual Integrations
APPROVED

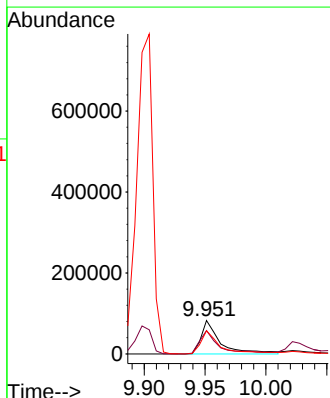
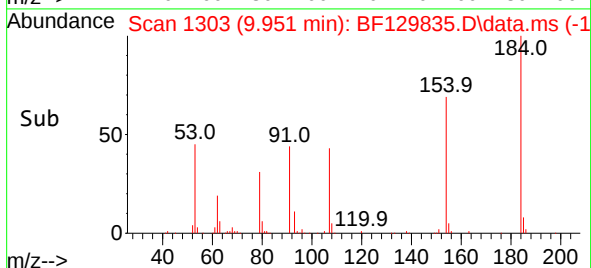
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

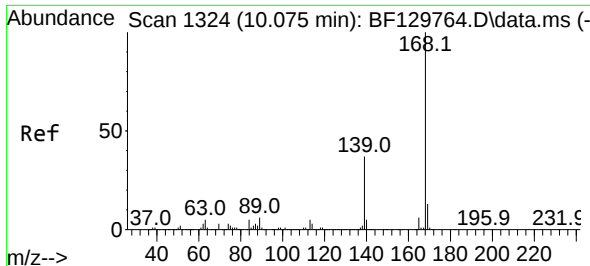


#54
2,4-Dinitrophenol
Concen: 40.440 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



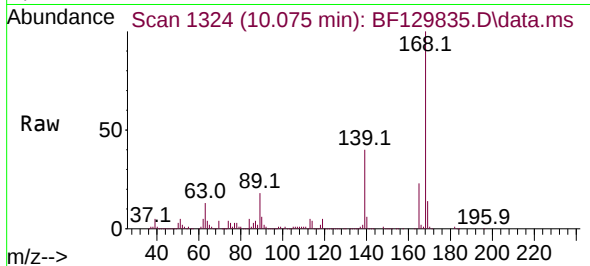
Tgt Ion:184 Resp: 89959
Ion Ratio Lower Upper
184 100
63 69.9 59.6 89.4
154 69.4 55.3 82.9





#55
Dibenzofuran
Concen: 37.993 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

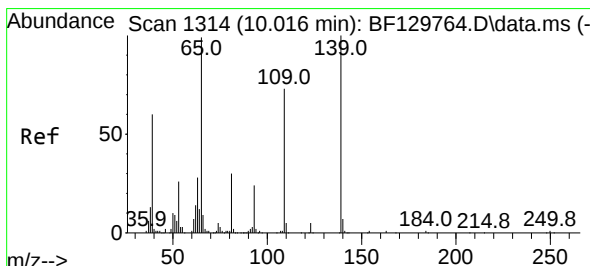
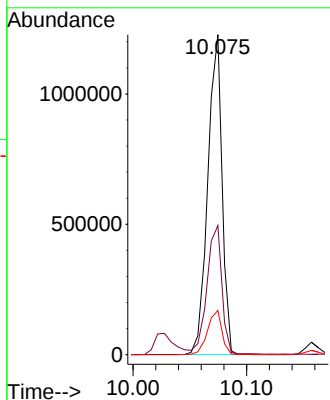
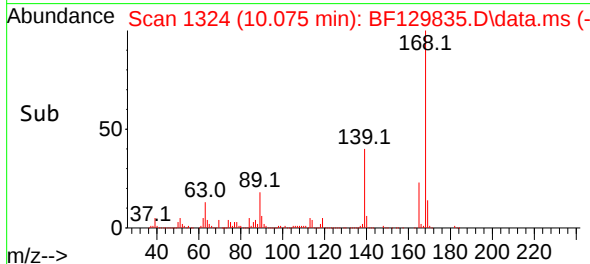
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1076001
Ion Ratio Lower Upper
168 100
139 40.4 31.3 46.9
169 13.8 10.7 16.1

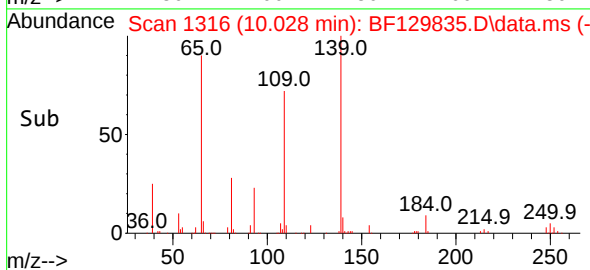
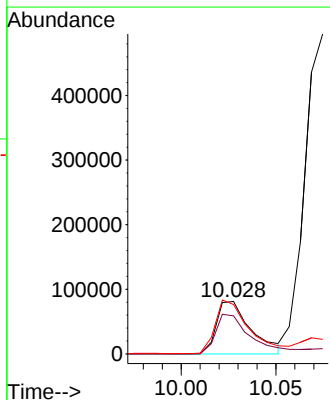
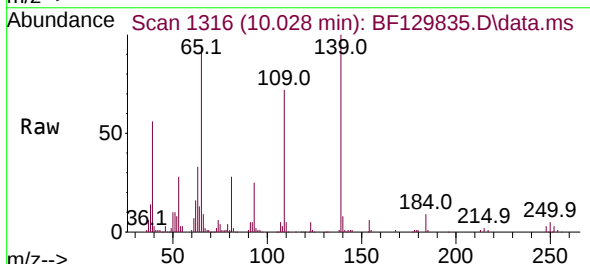
Manual Integrations
APPROVED

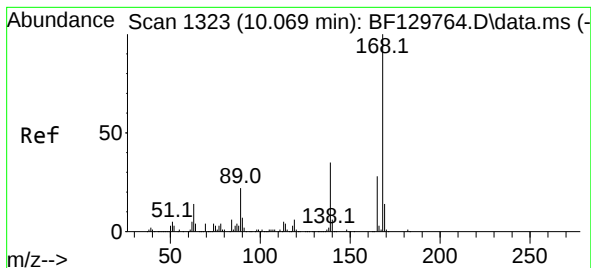
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#56
4-Nitrophenol
Concen: 39.429 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

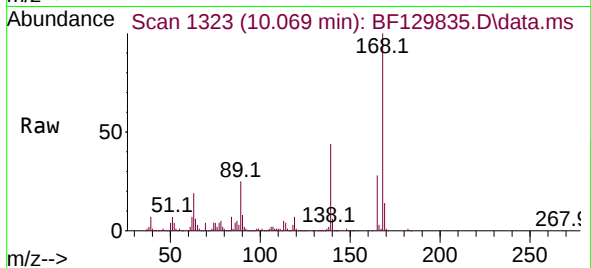
Tgt Ion:139 Resp: 102829
Ion Ratio Lower Upper
139 100
109 72.4 52.9 92.9
65 94.4 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 39.443 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

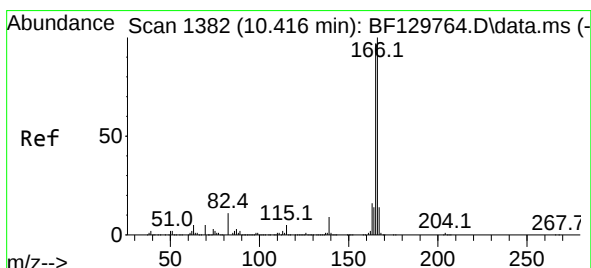
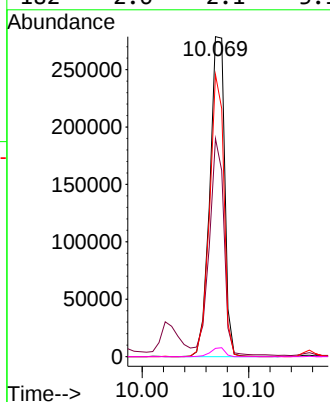
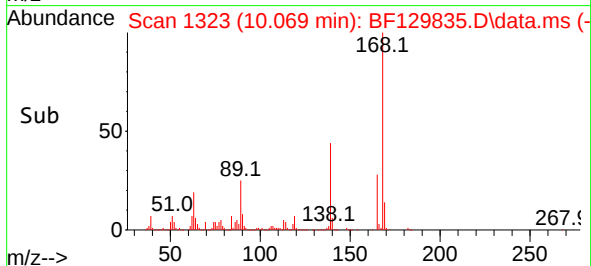
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



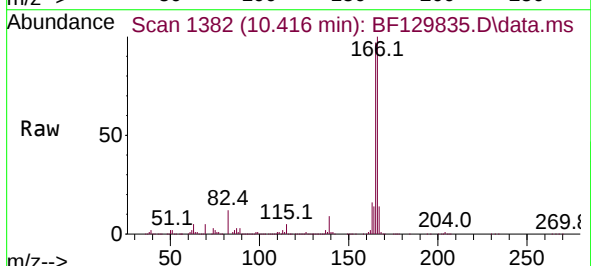
Tgt Ion:165 Resp: 271411
Ion Ratio Lower Upper
165 100
63 68.1 48.4 72.6
89 88.1 62.3 93.5
182 2.6 2.1 3.1

Manual Integrations
APPROVED

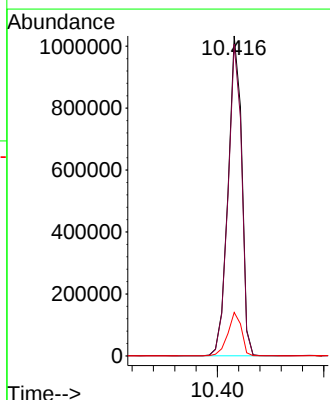
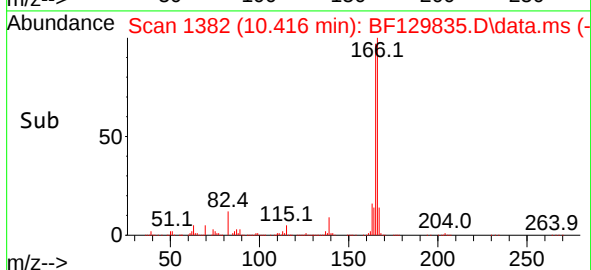
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

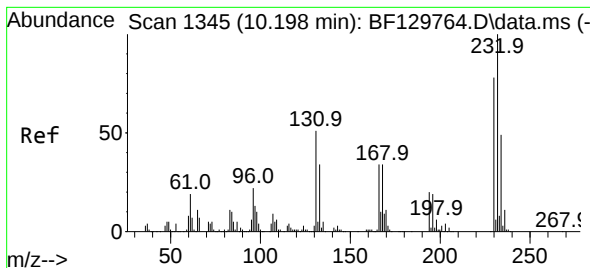


#58
Fluorene
Concen: 38.968 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



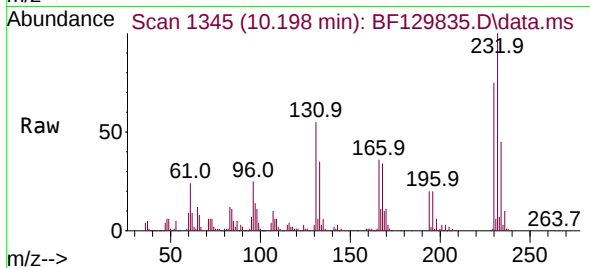
Tgt Ion:166 Resp: 921481
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.870 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

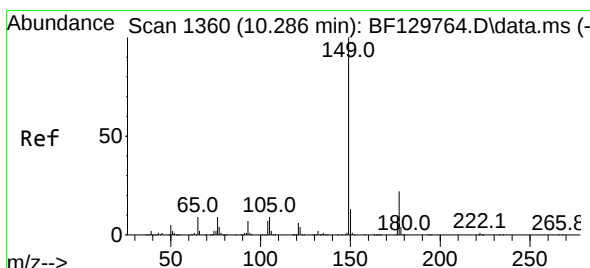
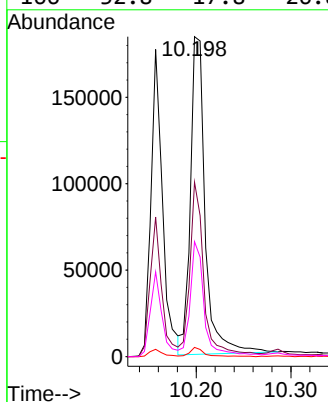
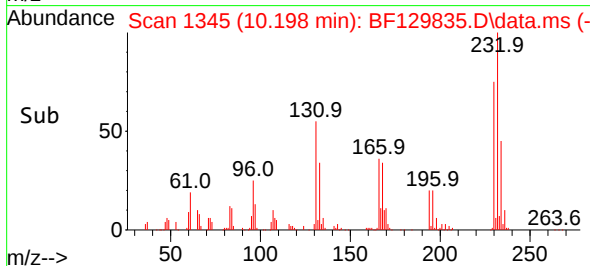
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



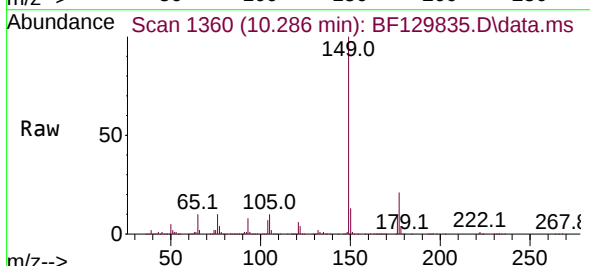
Tgt Ion:232 Resp: 198773
Ion Ratio Lower Upper
232 100
131 51.6 29.9 44.9
130 2.8 1.5 2.3
166 32.8 17.8 26.8

Manual Integrations
APPROVED

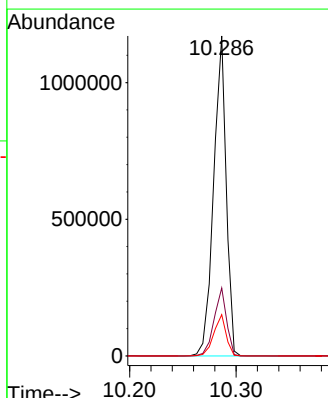
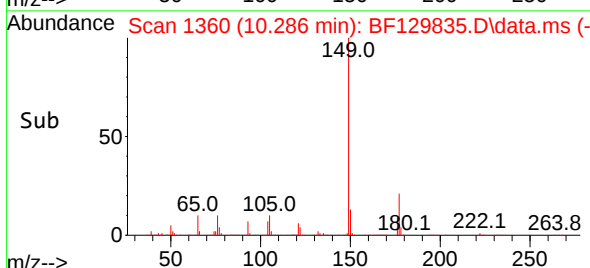
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

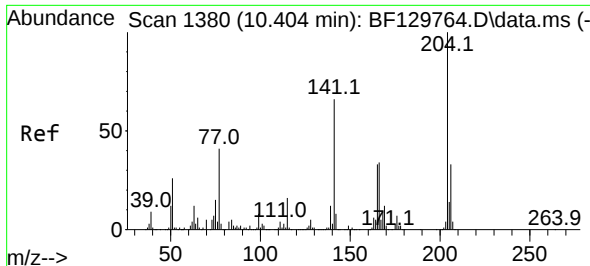


#60
Diethylphthalate
Concen: 39.512 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



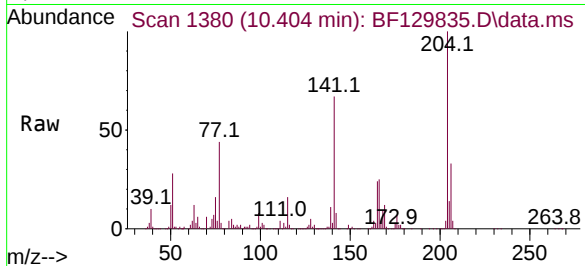
Tgt Ion:149 Resp: 962737
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.405 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

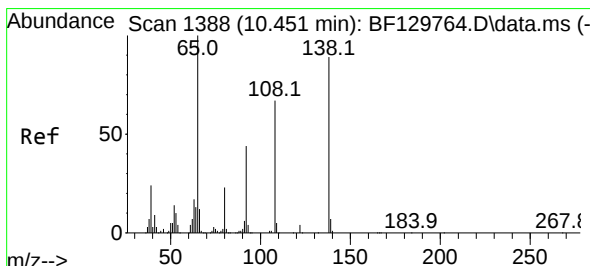
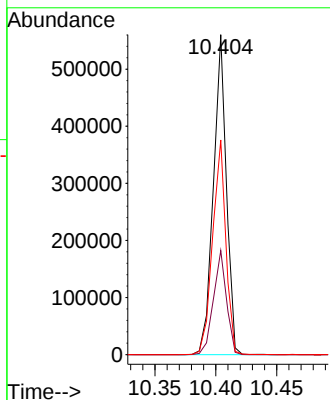
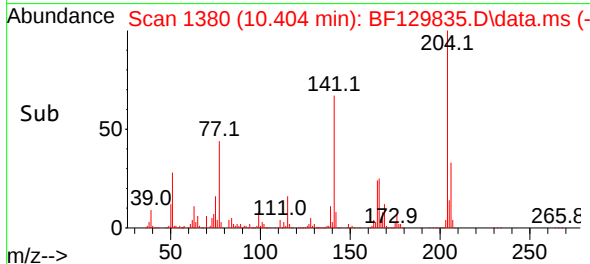
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



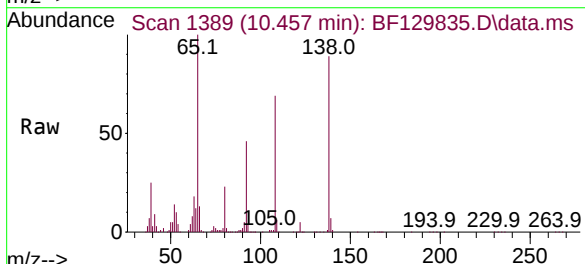
Tgt Ion:204 Resp: 418164
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 67.1 52.6 79.0

Manual Integrations
APPROVED

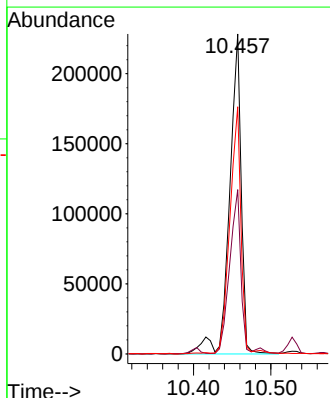
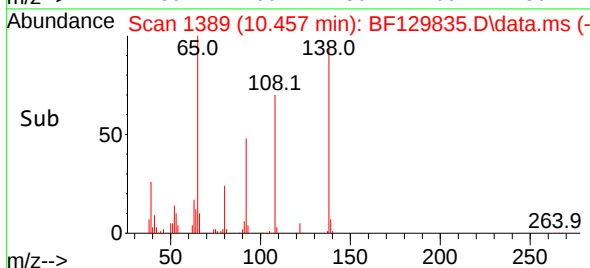
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

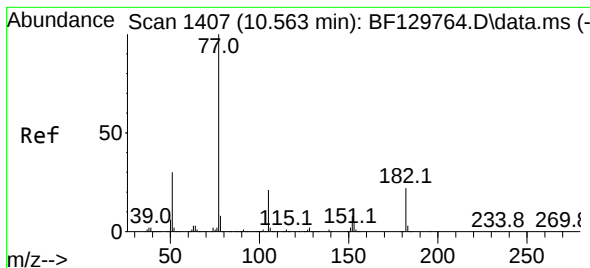


#62
4-Nitroaniline
Concen: 40.462 ng m
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



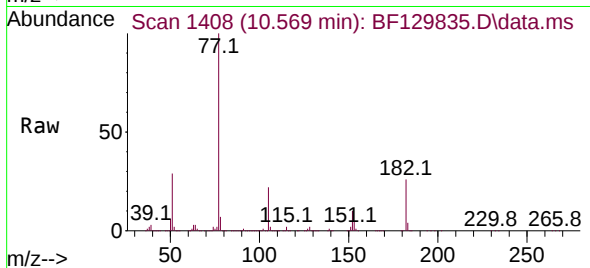
Tgt Ion:138 Resp: 239291
Ion Ratio Lower Upper
138 100
92 51.3 30.3 70.3
108 77.2 55.7 95.7





#63
Azobenzene
Concen: 39.935 ng
RT: 10.569 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

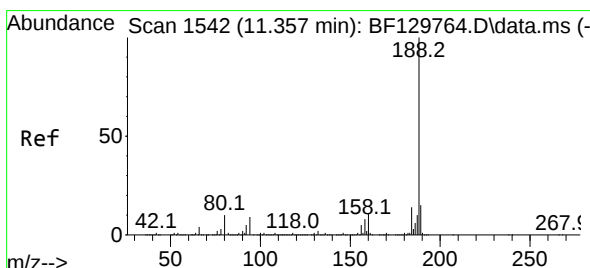
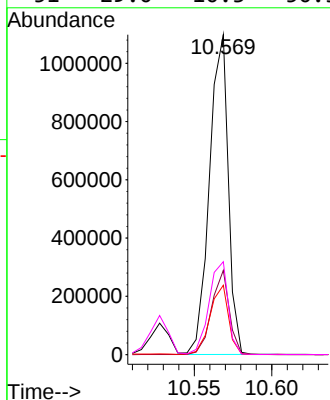
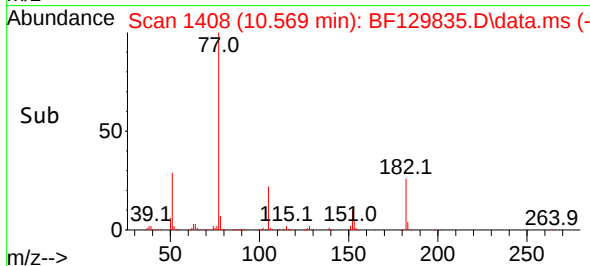
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



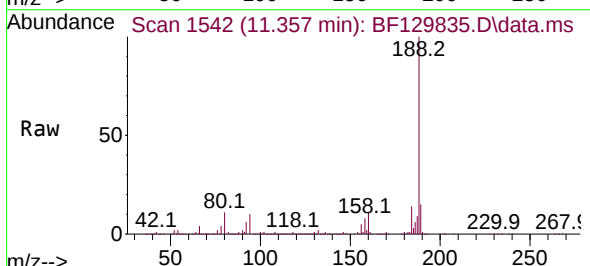
Tgt Ion: 77 Resp: 930081
Ion Ratio Lower Upper
77 100
182 26.3 2.2 42.2
105 21.7 0.8 40.8
51 29.0 10.3 50.3

Manual Integrations
APPROVED

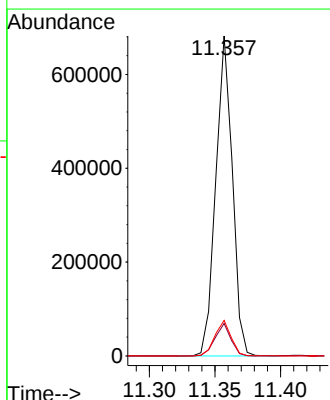
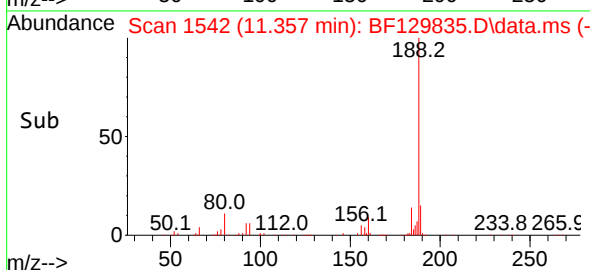
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

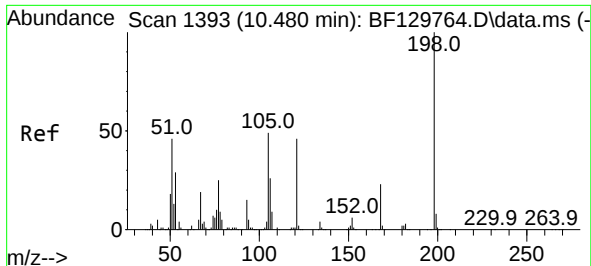


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



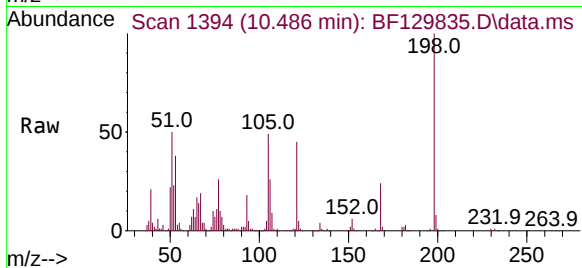
Tgt Ion:188 Resp: 600593
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 11.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.488 ng
RT: 10.486 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

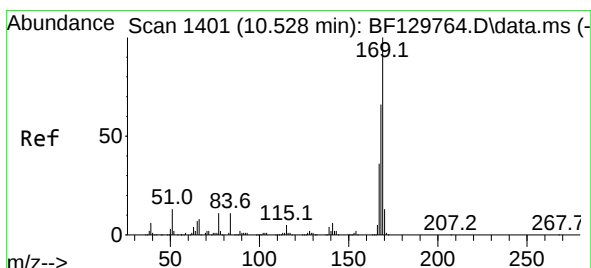
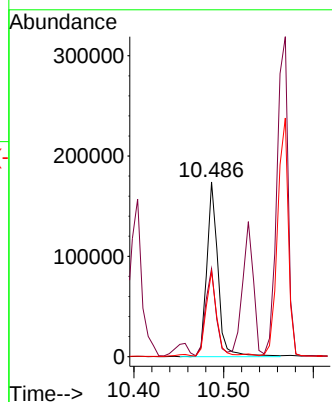
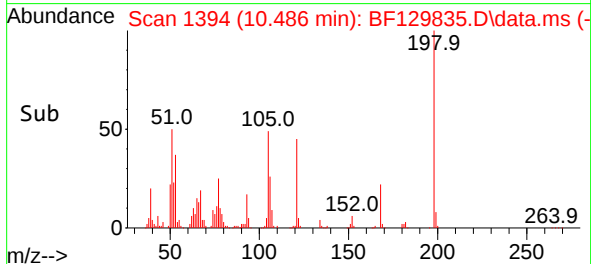
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



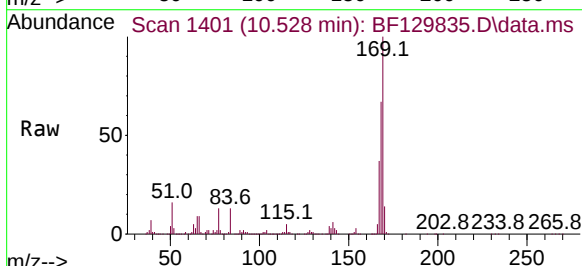
Tgt Ion:198 Resp: 149805
Ion Ratio Lower Upper
198 100
51 50.3 29.4 69.4
105 48.8 29.2 69.2

Manual Integrations
APPROVED

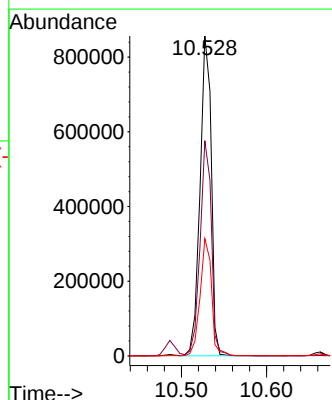
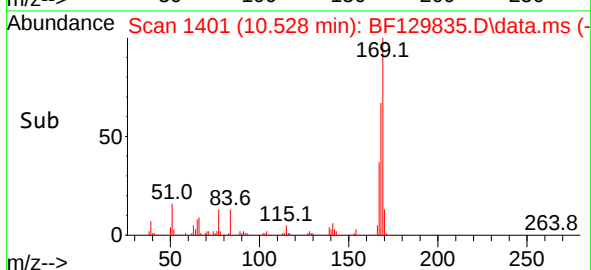
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

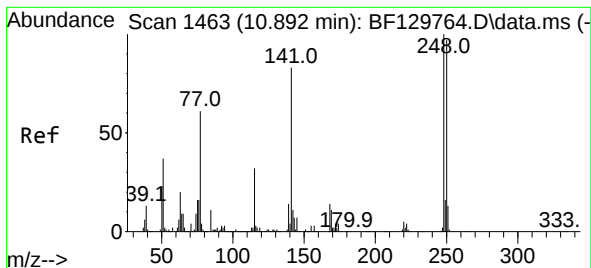


#66
n-Nitrosodiphenylamine
Concen: 38.445 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



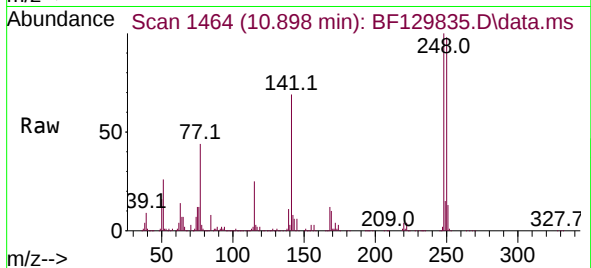
Tgt Ion:169 Resp: 779323
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.2
167 36.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 38.990 ng
RT: 10.898 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

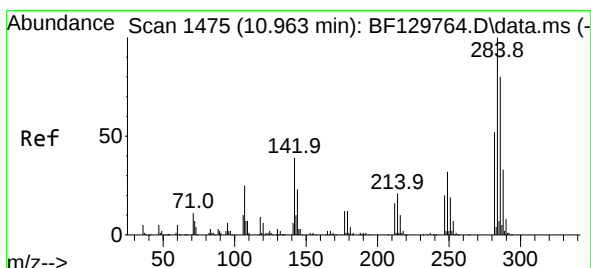
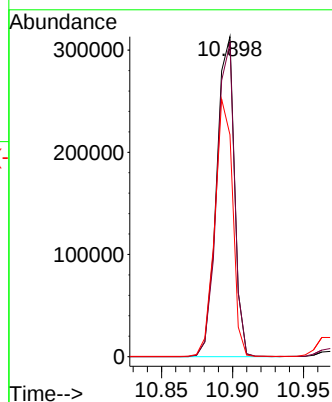
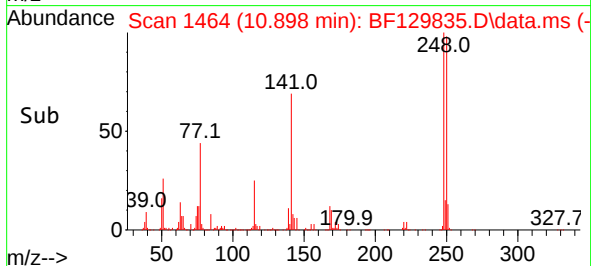
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 274272
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 69.3 66.2 99.2

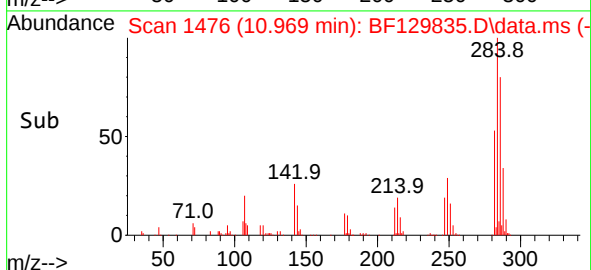
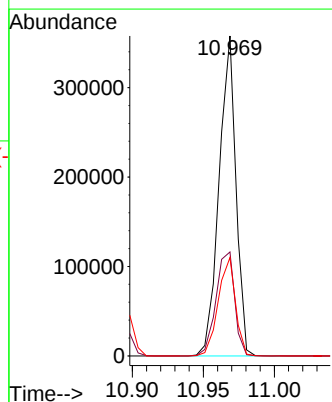
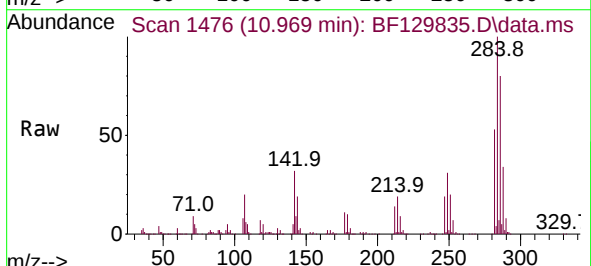
Manual Integrations
APPROVED

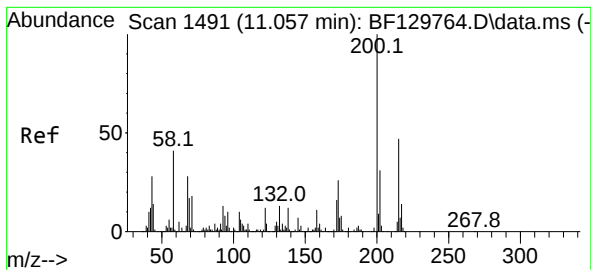
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#68
Hexachlorobenzene
Concen: 38.908 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

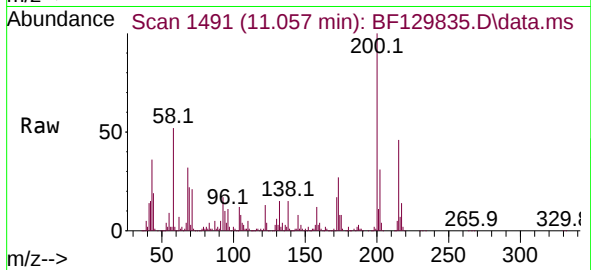
Tgt Ion:284 Resp: 296478
Ion Ratio Lower Upper
284 100
142 32.5 31.4 47.0
249 30.7 25.7 38.5





#69
 Atrazine
 Concen: 40.814 ng
 RT: 11.057 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42

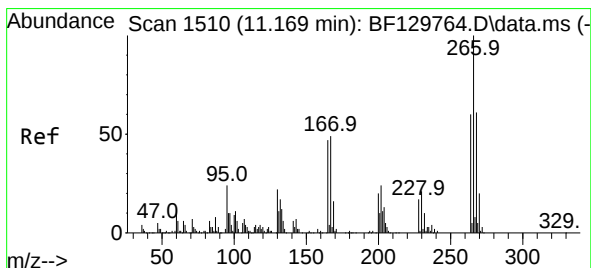
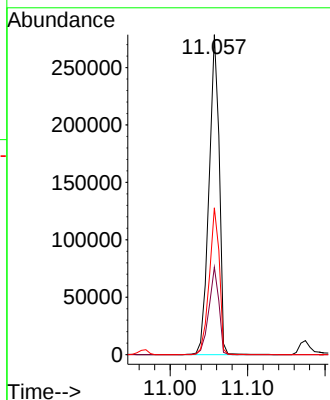
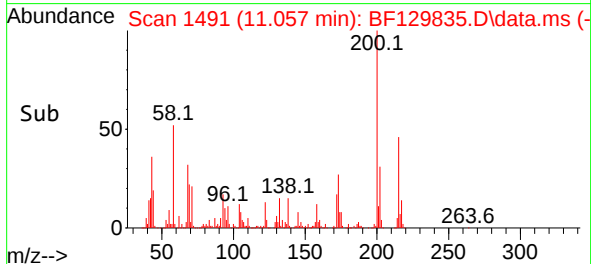
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



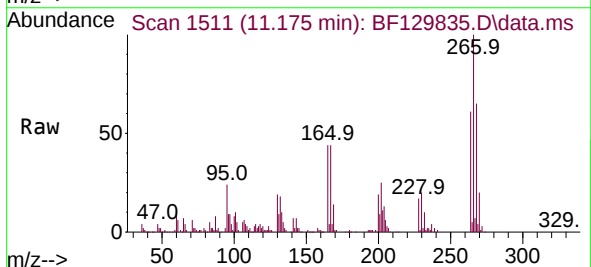
Tgt Ion:200 Resp: 253934
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.4 46.4
 215 45.9 27.1 67.1

Manual Integrations
 APPROVED

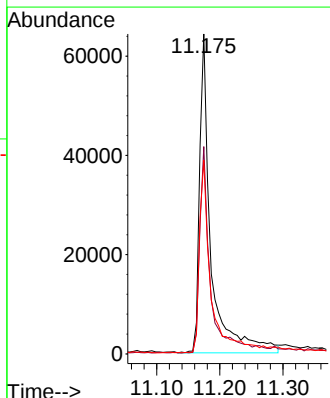
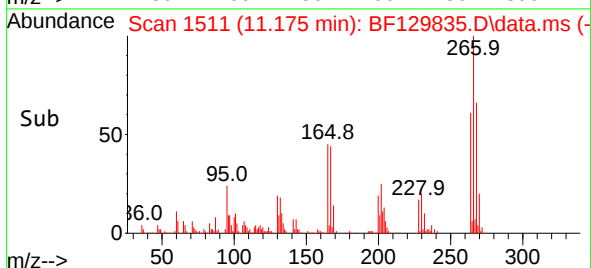
Reviewed By :Christian Giraldo 08/18/2022
 Supervised By :Jagrut Upadhyay 08/18/2022

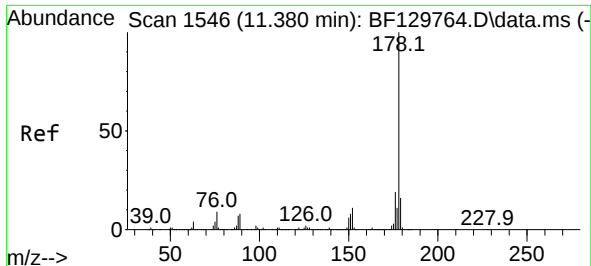


#70
 Pentachlorophenol
 Concen: 38.333 ng
 RT: 11.175 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BF129835.D
 Acq: 17 Aug 2022 09:42



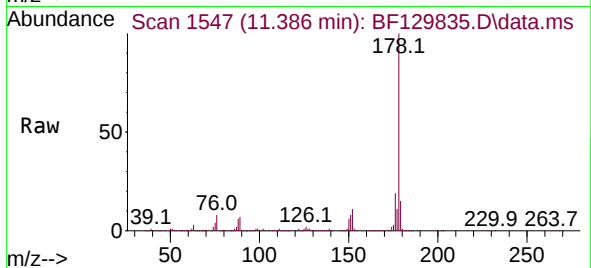
Tgt Ion:266 Resp: 80965
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.0 73.4
 264 60.6 47.9 71.9





#71
Phenanthrene
Concen: 39.182 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

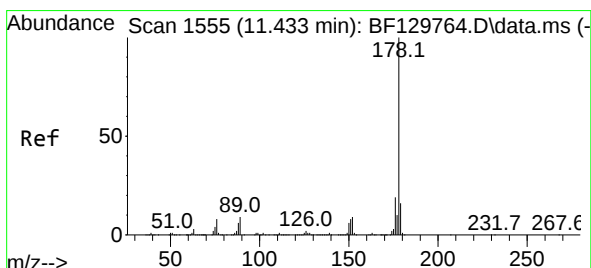
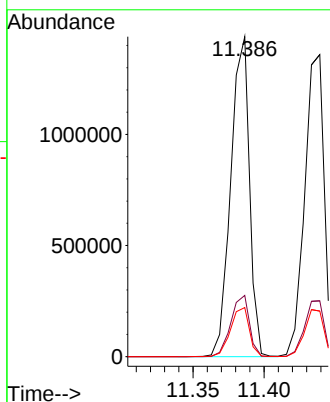
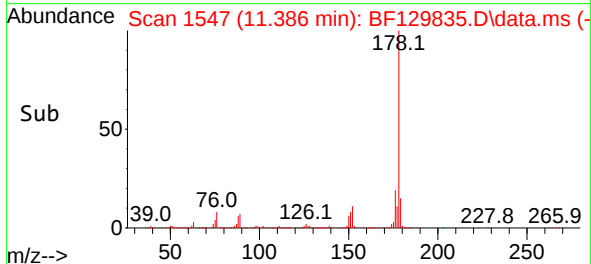
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



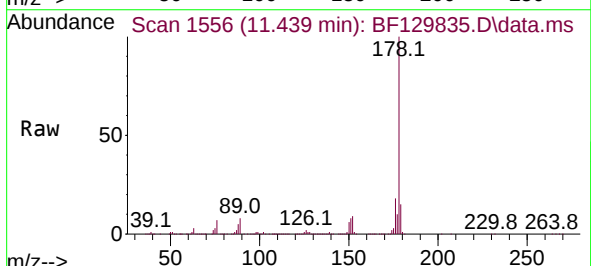
Tgt Ion:178 Resp: 1314275
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.5 18.7

Manual Integrations
APPROVED

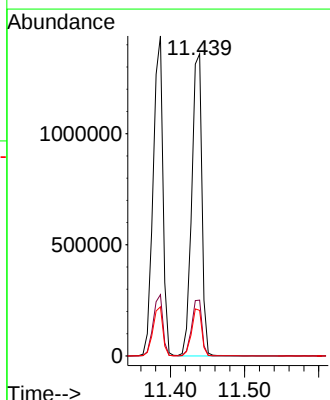
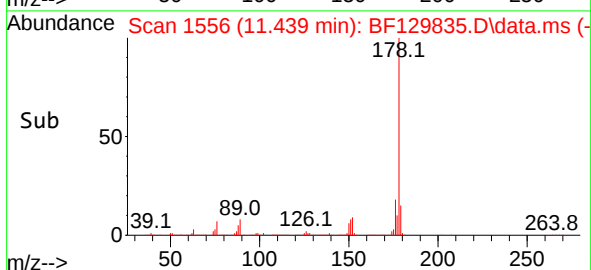
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

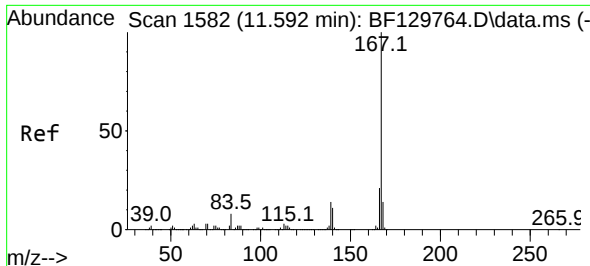


#72
Anthracene
Concen: 38.964 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



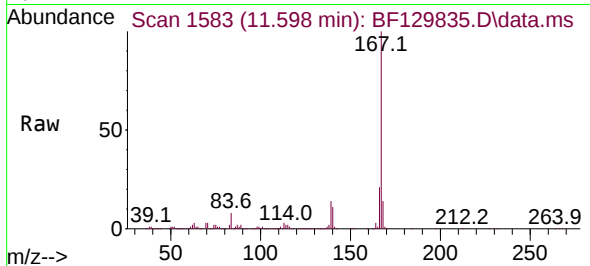
Tgt Ion:178 Resp: 1299716
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.1 12.6 18.8





#73
Carbazole
Concen: 38.555 ng
RT: 11.598 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

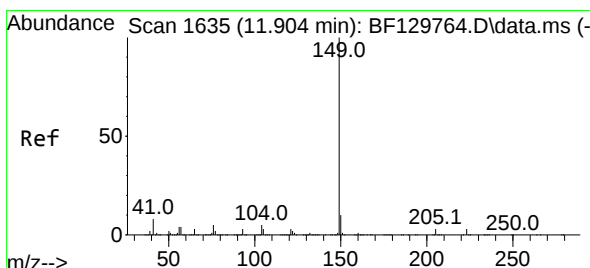
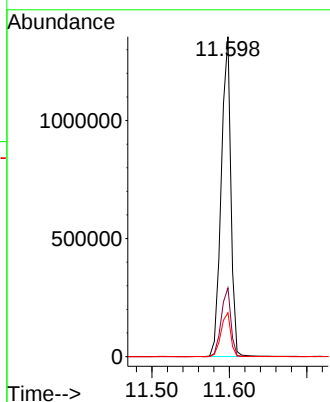
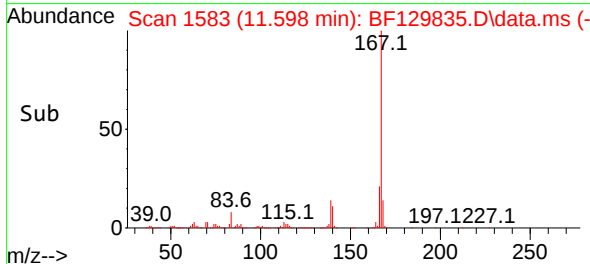
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



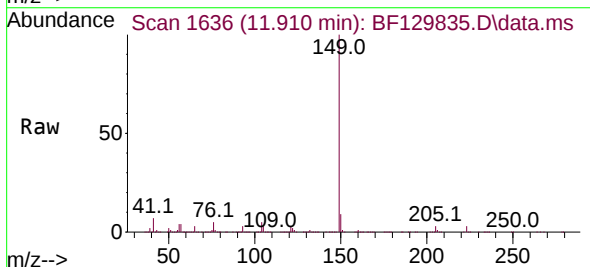
Tgt Ion:167 Resp: 1167433
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 13.7 11.0 16.6

Manual Integrations
APPROVED

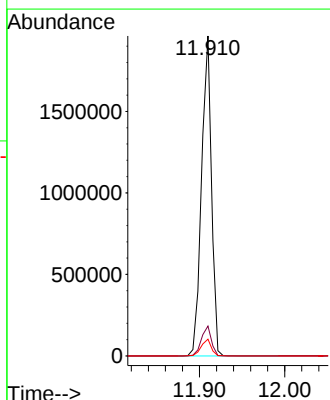
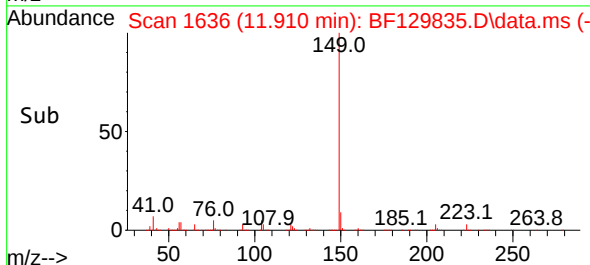
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

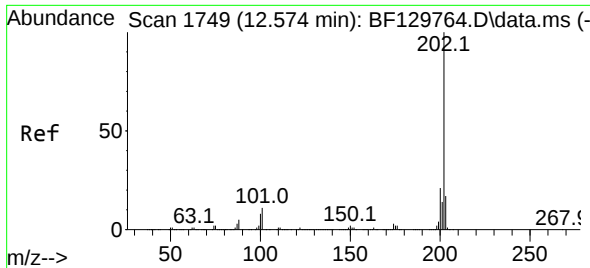


#74
Di-n-butylphthalate
Concen: 40.810 ng
RT: 11.910 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



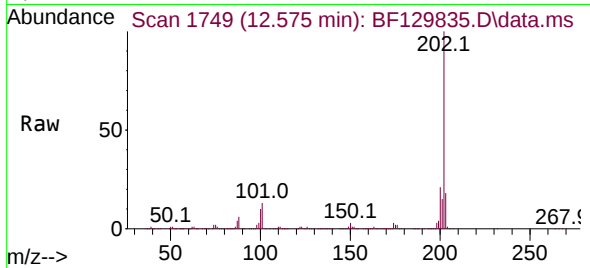
Tgt Ion:149 Resp: 1590406
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 39.352 ng
RT: 12.575 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

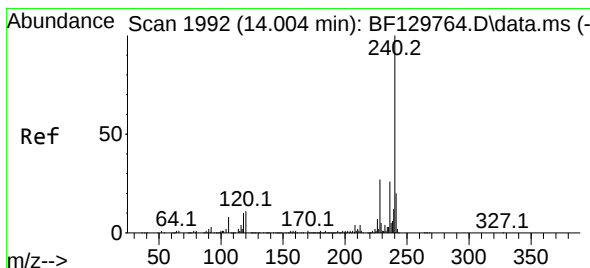
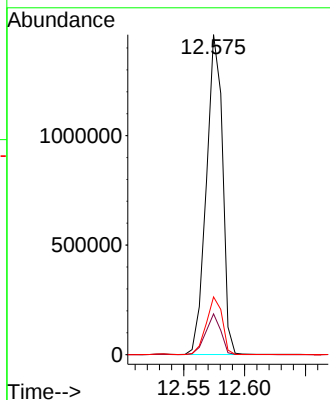
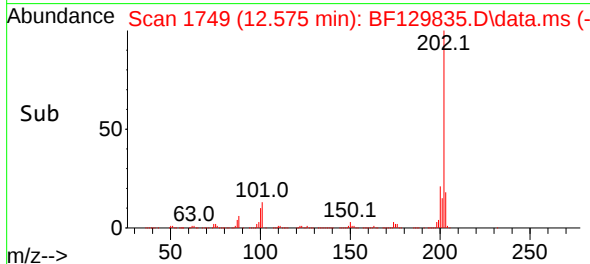
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



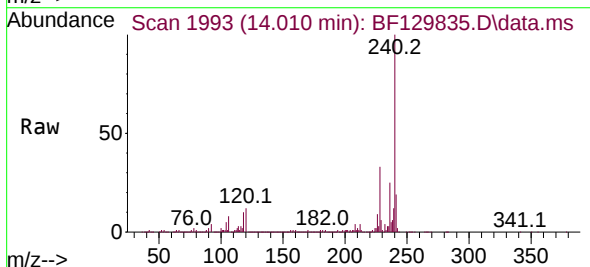
Tgt Ion:202 Resp: 1350732
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.7
203 18.0 0.0 37.5

Manual Integrations
APPROVED

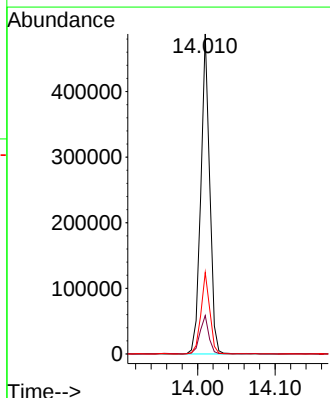
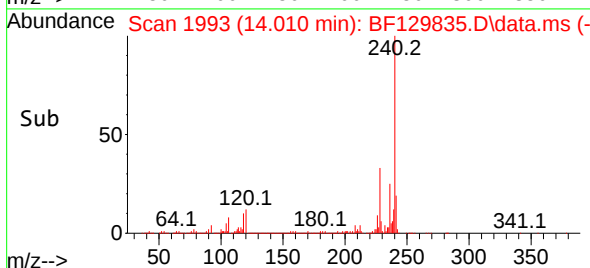
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

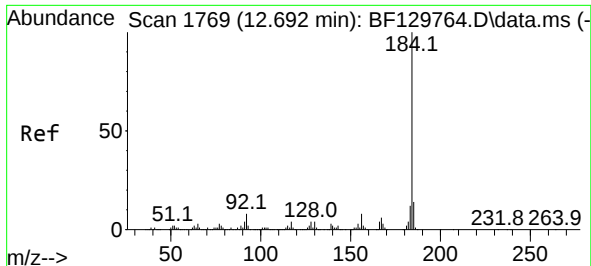


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



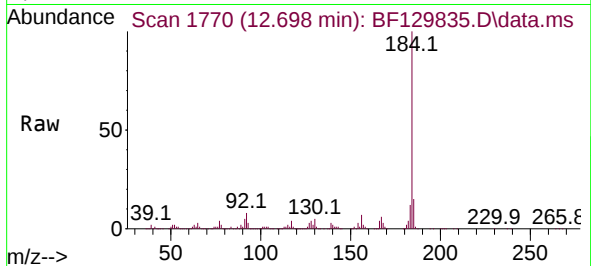
Tgt Ion:240 Resp: 387109
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.4 20.7 31.1





#77
Benzidine
Concen: 54.560 ng
RT: 12.698 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

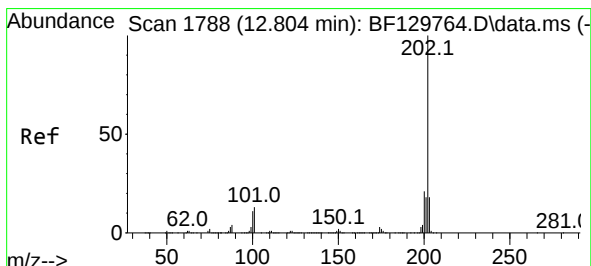
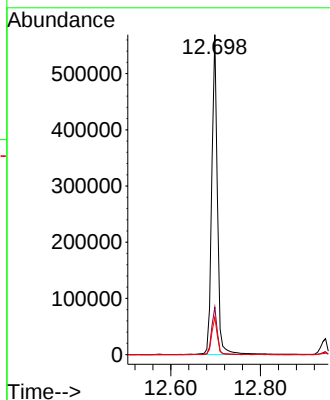
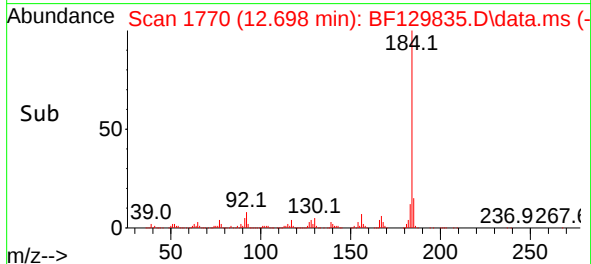
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



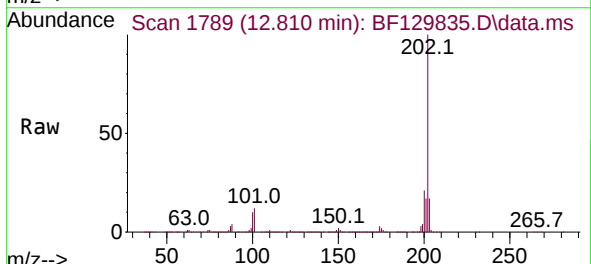
Tgt Ion:184 Resp: 496356
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.7 9.4 14.2

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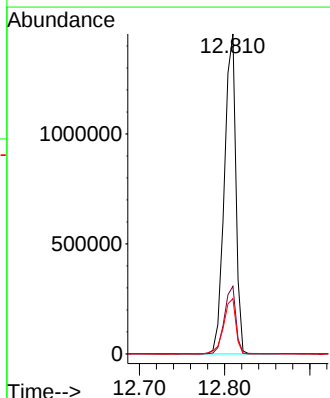
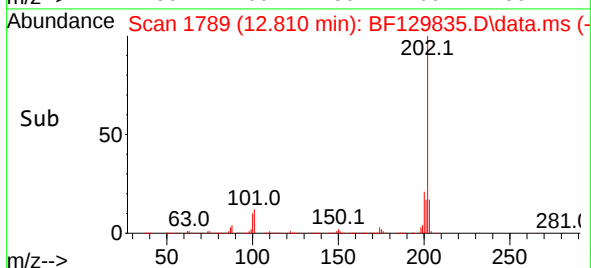
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

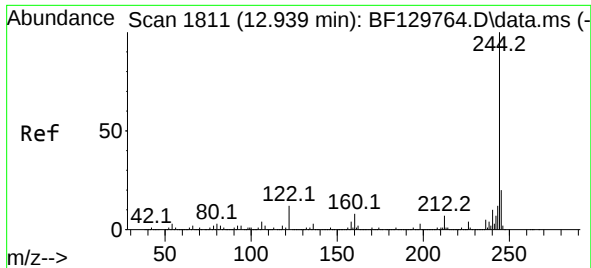


#78
Pyrene
Concen: 40.407 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



Tgt Ion:202 Resp: 1359267
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.3 14.1 21.1





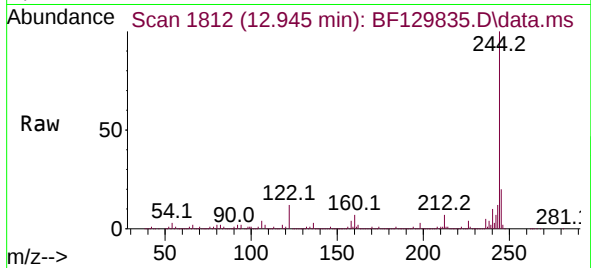
#79
Terphenyl-d14
Concen: 80.575 ng
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

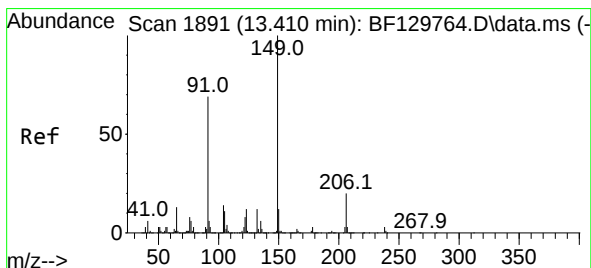
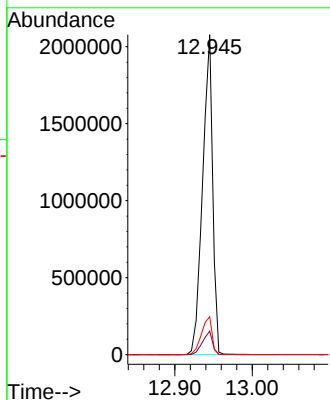
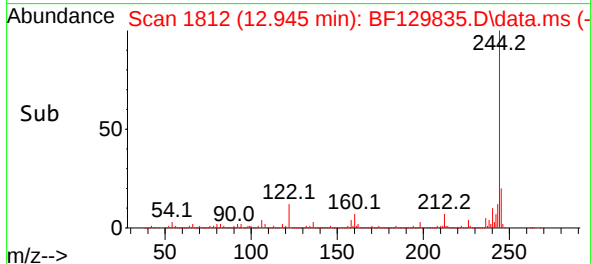


Tgt Ion:244 Resp: 1874558
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.8 9.9 14.9

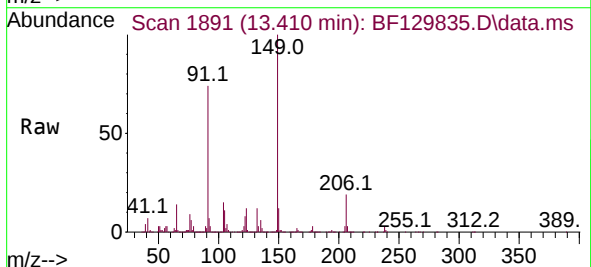
Manual Integrations

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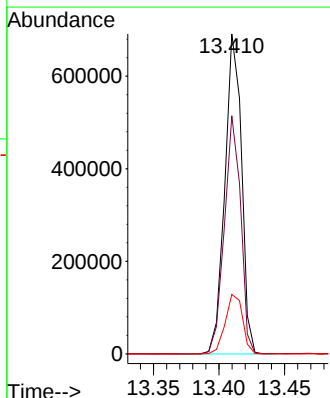
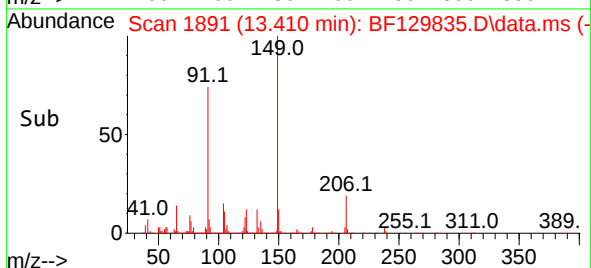
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

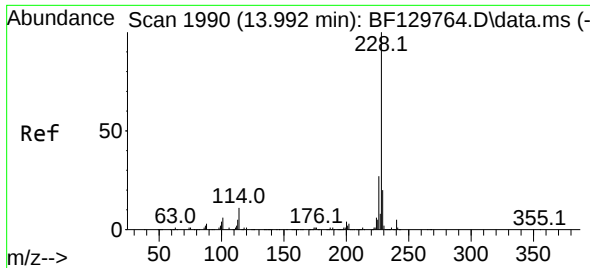


#80
Butylbenzylphthalate
Concen: 42.995 ng
RT: 13.410 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



Tgt Ion:149 Resp: 612006
Ion Ratio Lower Upper
149 100
91 74.4 55.4 83.0
206 18.6 15.8 23.6





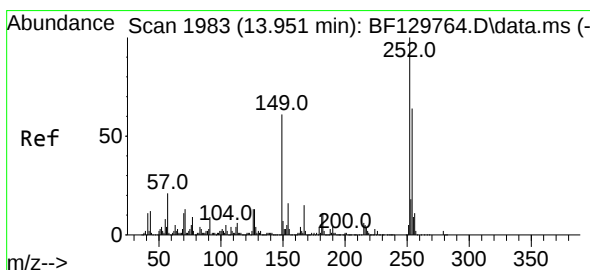
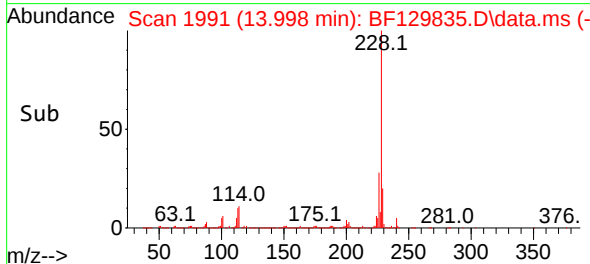
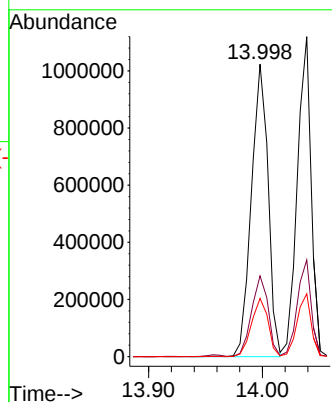
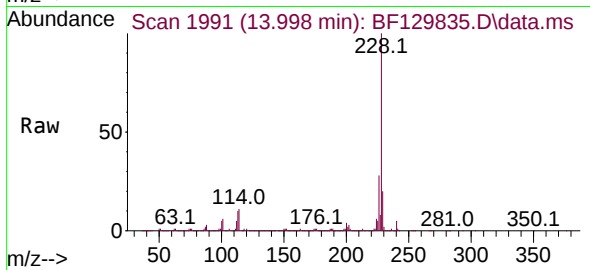
#81
Benzo(a)anthracene
Concen: 39.284 ng
RT: 13.998 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1046119
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.9 16.1 24.1

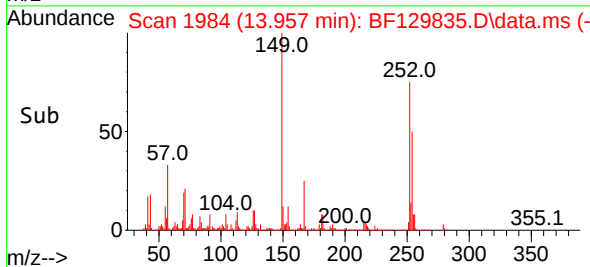
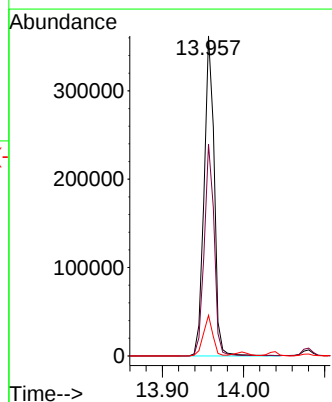
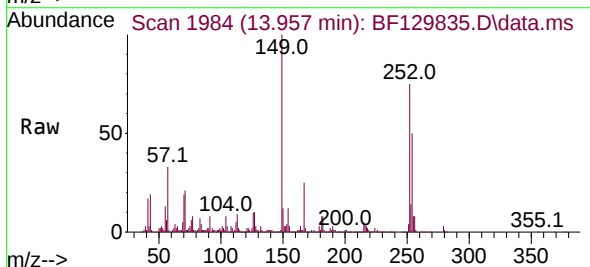
Manual Integrations
APPROVED

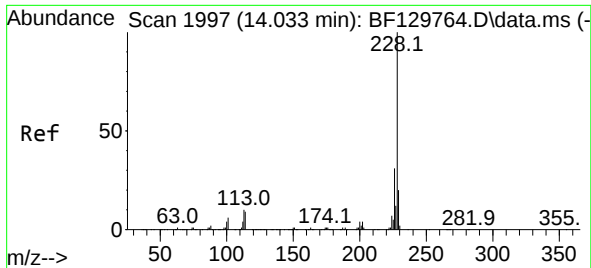
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.115 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

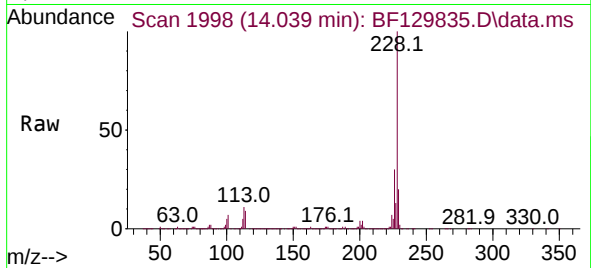
Tgt Ion:252 Resp: 314349
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.2
126 12.7 10.2 15.4





#83
Chrysene
Concen: 38.407 ng
RT: 14.039 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

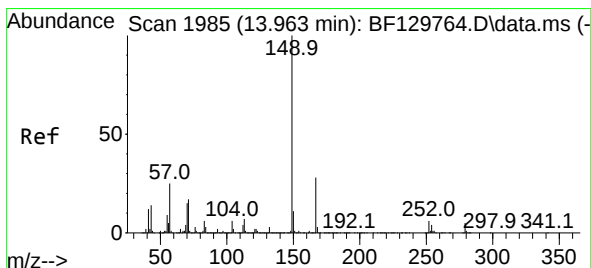
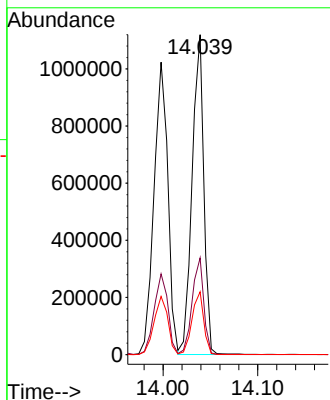
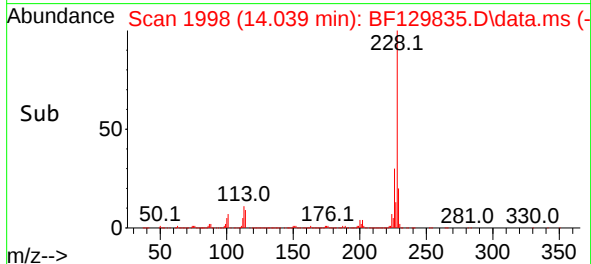
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 957382
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.6 15.9 23.9

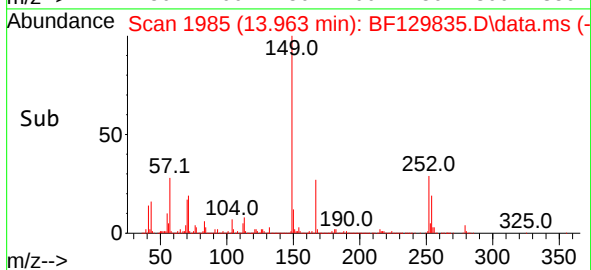
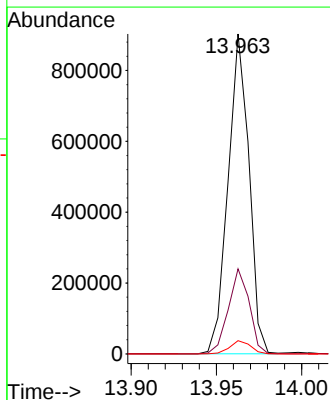
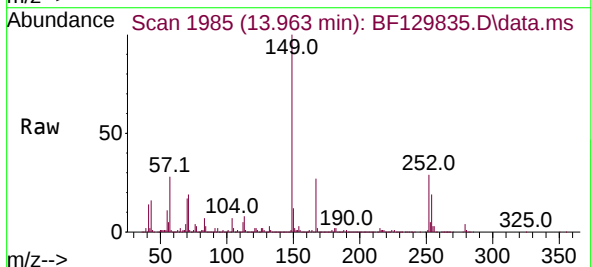
Manual Integrations
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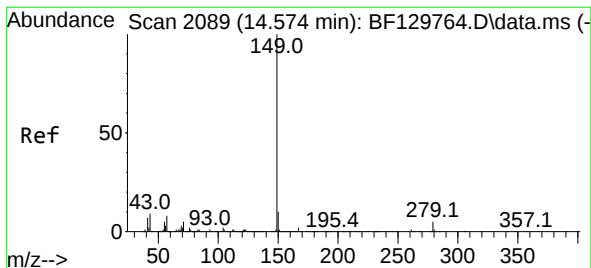
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.660 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

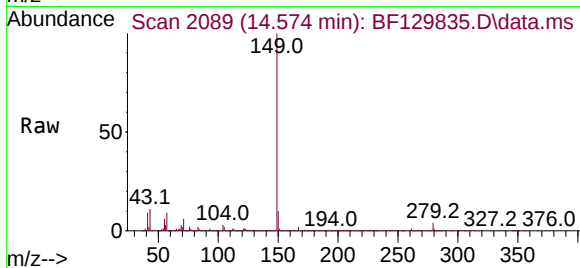
Tgt Ion:149 Resp: 771096
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 4.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 44.571 ng
RT: 14.574 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

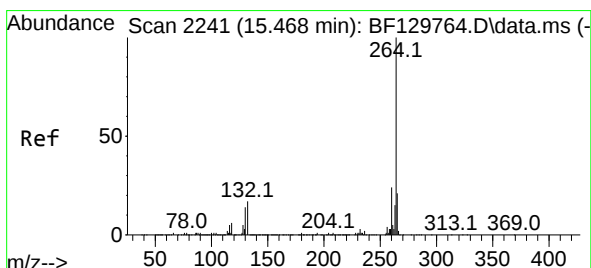
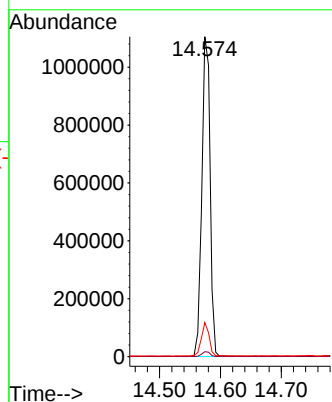
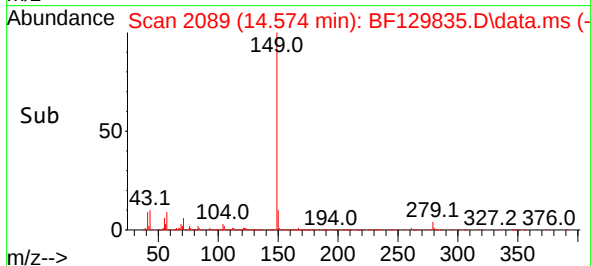
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



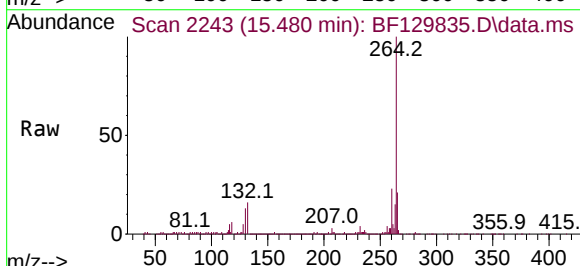
Tgt Ion:149 Resp: 1039073
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 7.8 11.6

Manual Integrations
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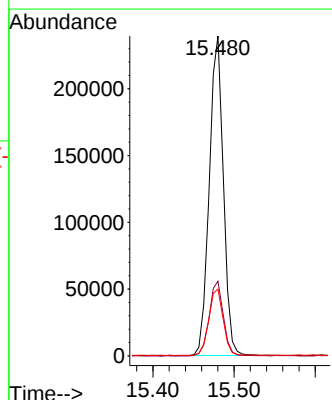
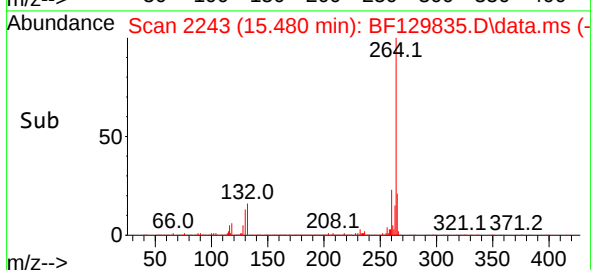
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

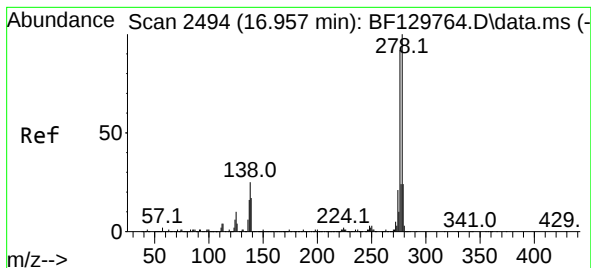


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.012 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42



Tgt Ion:264 Resp: 289027
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 20.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.489 ng

RT: 16.974 min Scan# 2494

Delta R.T. 0.018 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 843065

Ion Ratio Lower Upper

276 100

138 24.9 19.8 29.8

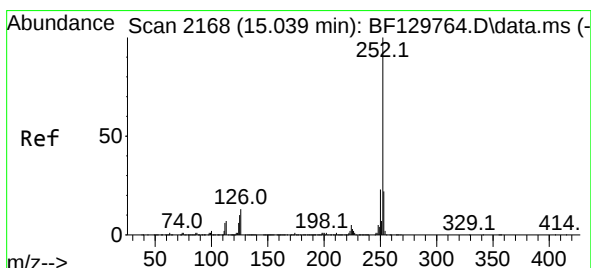
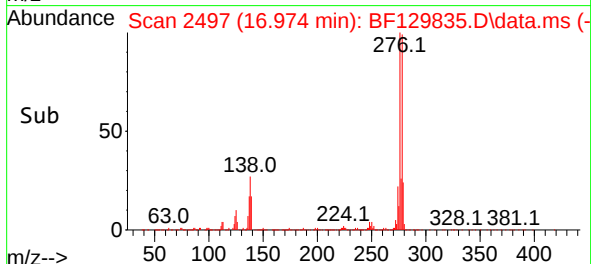
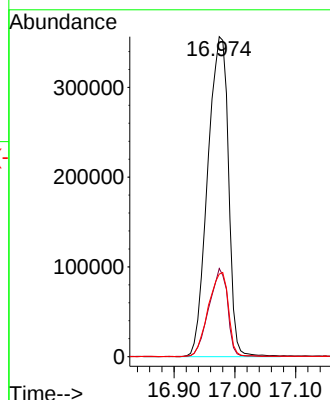
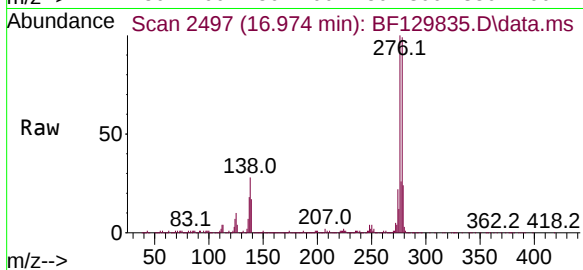
277 25.7 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#88

Benzo(b)fluoranthene

Concen: 37.670 ng

RT: 15.051 min Scan# 2170

Delta R.T. 0.012 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

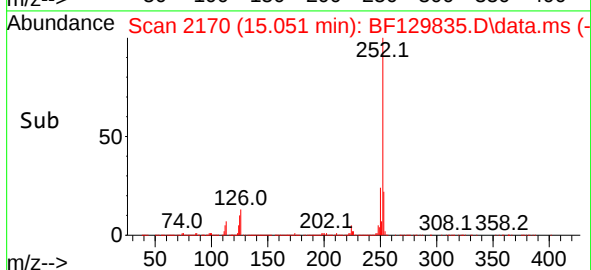
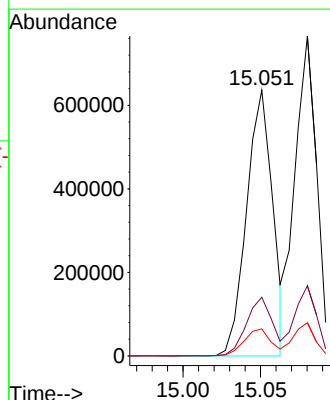
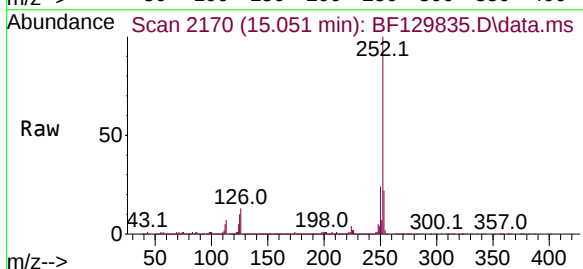
Tgt Ion:252 Resp: 745531

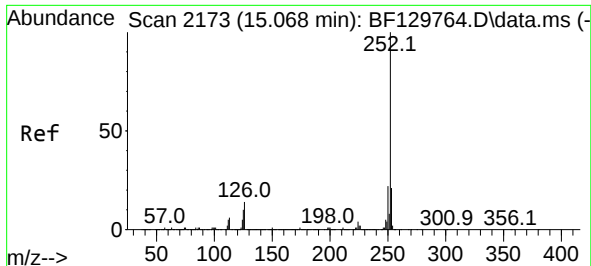
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.1 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 39.599 ng

RT: 15.080 min Scan# 2175

Delta R.T. 0.012 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 751588

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

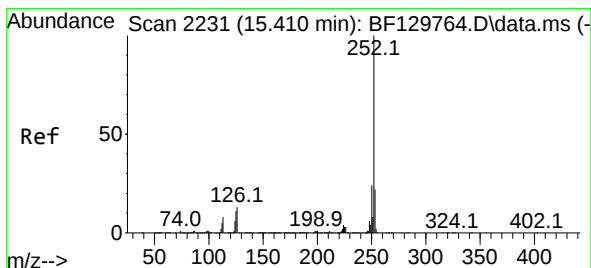
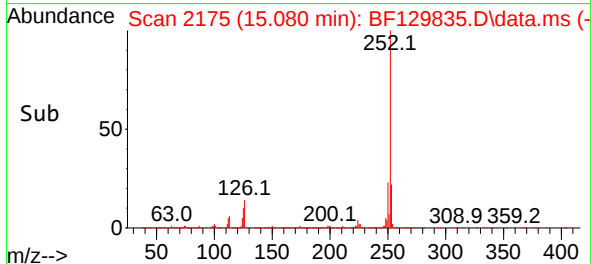
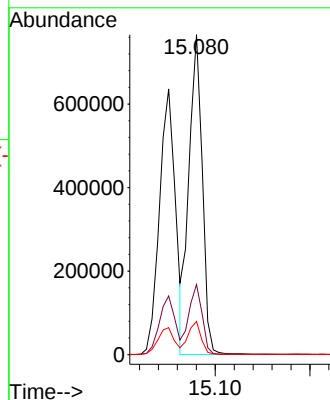
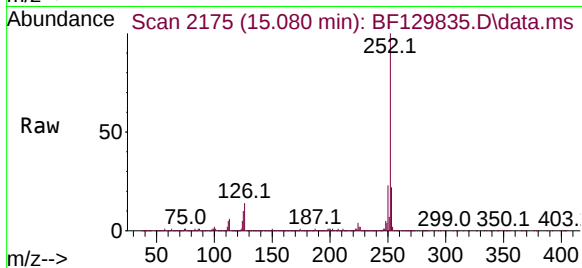
125 10.4 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#90

Benzo(a)pyrene

Concen: 38.904 ng

RT: 15.416 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF129835.D

Acq: 17 Aug 2022 09:42

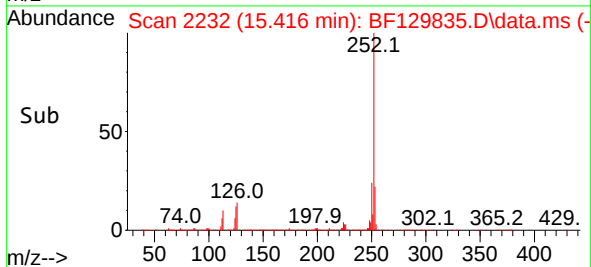
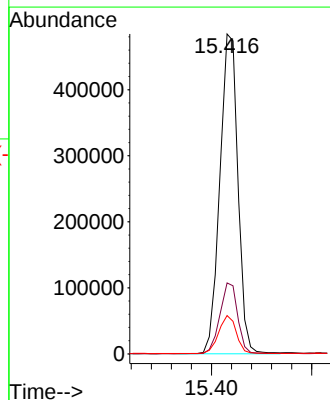
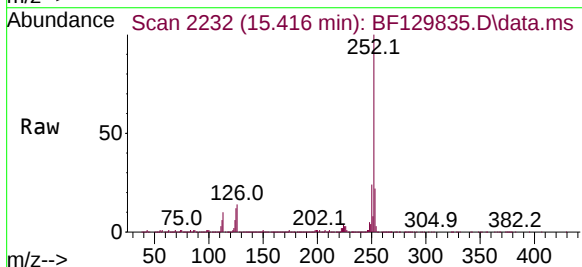
Tgt Ion:252 Resp: 606331

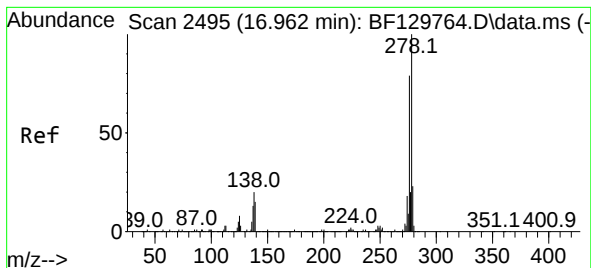
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

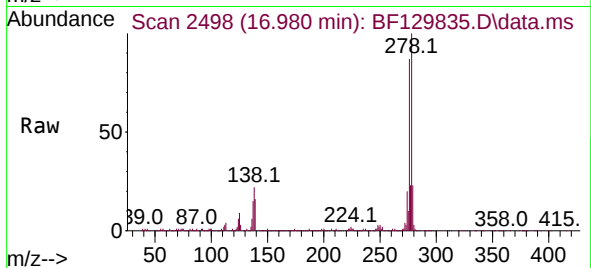
125 12.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 42.956 ng
RT: 16.980 min Scan# 2495
Delta R.T. 0.018 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

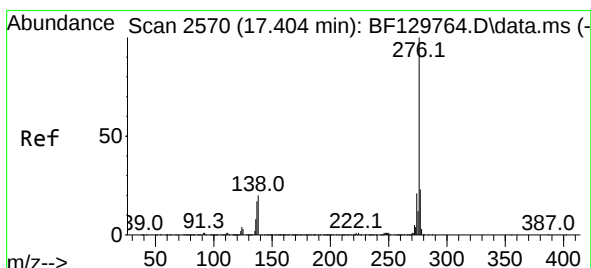
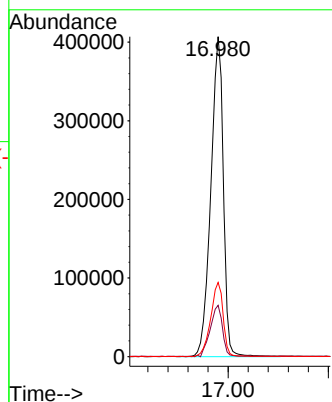
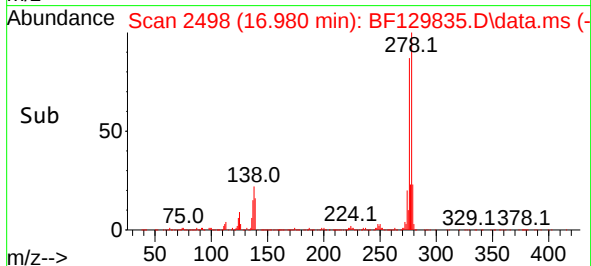
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 278 Resp: 703272
Ion Ratio Lower Upper
278 100
139 16.0 12.2 18.4
279 23.2 18.7 28.1

Manual Integrations
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Reviewed By : Christian Giraldo 08/18/2022
Supervised By : Jagrut Upadhyay 08/18/2022



#92
Benzo(g,h,i)perylene
Concen: 42.873 ng
RT: 17.421 min Scan# 2573
Delta R.T. 0.018 min
Lab File: BF129835.D
Acq: 17 Aug 2022 09:42

Tgt Ion: 276 Resp: 700262
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.4
138 21.6 15.8 23.8

