

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129846.D
 Acq On : 17 Aug 2022 16:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 05:28:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 05:28:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian
 Giraldo

Supervised By : Jagrut
 Upadhyay
 08/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	121447	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	452320	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	226697	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	373426	20.000	ng	0.00
76) Chrysene-d12	13.992	240	213621	20.000	ng	0.00
86) Perylene-d12	15.457	264	213654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	602662	82.162	ng	0.00
7) Phenol-d6	6.469	99	729877	79.459	ng	0.00
23) Nitrobenzene-d5	7.387	82	670542	79.358	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	170292	74.846	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1172911	78.582	ng	0.00
79) Terphenyl-d14	12.927	244	1033948	80.536	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	126319	41.742	ng	99
3) Pyridine	3.305	79	320554	40.477	ng	99
4) n-Nitrosodimethylamine	3.257	42	153229	41.984	ng	95
6) Aniline	6.481	93	418327	39.958	ng	97
8) 2-Chlorophenol	6.610	128	324724	39.767	ng	100
9) Benzaldehyde	6.369	77	205237	42.077	ng	98
10) Phenol	6.481	94	406874	40.381	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	296783	38.788	ng	99
12) 1,3-Dichlorobenzene	6.751	146	350701	39.783	ng	99
13) 1,4-Dichlorobenzene	6.834	146	356815	39.613	ng	97
14) 1,2-Dichlorobenzene	6.987	146	325484	38.907	ng	99
15) Benzyl Alcohol	6.963	79	272433	39.287	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.087	45	387689	37.814	ng	95
17) 2-Methylphenol	7.087	107	254147	38.762	ng	99
18) Hexachloroethane	7.322	117	133202	39.380	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	215543	37.124	ng	99
20) 3+4-Methylphenols	7.240	107	342559	38.922	ng	98
22) Acetophenone	7.228	105	433788	39.354	ng	99
24) Nitrobenzene	7.404	77	337150	39.571	ng	99
25) Isophorone	7.640	82	539930	37.127	ng	100
26) 2-Nitrophenol	7.716	139	164650	39.287	ng	97
27) 2,4-Dimethylphenol	7.757	122	233338	38.823	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	318025	37.453	ng	99
29) 2,4-Dichlorophenol	7.969	162	255507	38.878	ng	97
30) 1,2,4-Trichlorobenzene	8.040	180	266692	38.466	ng	99
31) Naphthalene	8.122	128	926290	39.166	ng	99
32) Benzoic acid	7.898	122	104708	40.890	ng	94
33) 4-Chloroaniline	8.175	127	348979	37.523	ng	98
34) Hexachlorobutadiene	8.228	225	161061	38.151	ng	100
35) Caprolactam	8.551	113	77894	38.114	ng	100
36) 4-Chloro-3-methylphenol	8.669	107	271059	38.231	ng	97
37) 2-Methylnaphthalene	8.810	142	583091	37.565	ng	100
38) 1-Methylnaphthalene	8.910	142	566211	37.534	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	248972	39.487	ng	100
41) Hexachlorocyclopentadiene	8.957	237	39159	32.441	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	167209	40.816	ng	98

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 APPROVED

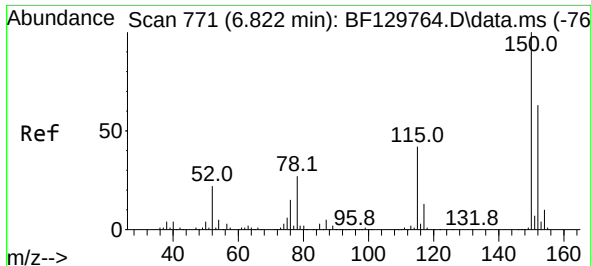
Reviewed By : Christian
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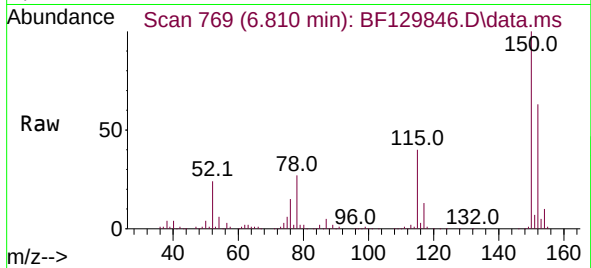
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196		179710	40.775	ng	99
46) 1,1'-Biphenyl	9.275	154		680483	39.512	ng	98
47) 2-Chloronaphthalene	9.298	162		540058	39.633	ng	98
48) 2-Nitroaniline	9.404	65		180134	41.830	ng	100
49) Acenaphthylene	9.716	152		821538	39.758	ng	100
50) Dimethylphthalate	9.575	163		604452	37.195	ng	99
51) 2,6-Dinitrotoluene	9.645	165		137473	38.996	ng	95
52) Acenaphthene	9.886	154		486958	38.843	ng	98
53) 3-Nitroaniline	9.822	138		160966	41.289	ng	96
54) 2,4-Dinitrophenol	9.939	184		52189	35.976	ng	91
55) Dibenzofuran	10.057	168		728912	38.701	ng	97
56) 4-Nitrophenol	10.010	139		75512	43.538	ng	97
57) 2,4-Dinitrotoluene	10.057	165		174567	38.146	ng	99
58) Fluorene	10.404	166		610708	38.834	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232		124639	38.535	ng	# 76
60) Diethylphthalate	10.269	149		584417	36.066	ng	98
61) 4-Chlorophenyl-phenylether	10.392	204		259467	36.766	ng	98
62) 4-Nitroaniline	10.439	138		161032m	40.944	ng	
63) Azobenzene	10.551	77		586535	37.869	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198		92462	42.177	ng	94
66) n-Nitrosodiphenylamine	10.516	169		499481	39.629	ng	98
67) 4-Bromophenyl-phenylether	10.881	248		165585	37.859	ng	97
68) Hexachlorobenzene	10.951	284		183594	38.751	ng	97
69) Atrazine	11.039	200		143466	37.086	ng	97
70) Pentachlorophenol	11.157	266		48479m	37.107	ng	
71) Phenanthrene	11.369	178		830301	39.812	ng	100
72) Anthracene	11.422	178		811036	39.105	ng	99
73) Carbazole	11.580	167		746499	39.651	ng	100
74) Di-n-butylphthalate	11.892	149		843106	34.795	ng	99
75) Fluoranthene	12.557	202		803264	37.639	ng	98
77) Benzidine	12.680	184		261678	51.852	ng	100
78) Pyrene	12.792	202		800935	43.146	ng	100
80) Butylbenzylphthalate	13.392	149		275756	35.105	ng	93
81) Benzo(a)anthracene	13.980	228		571282	38.876	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252		180523	39.665	ng	97
83) Chrysene	14.016	228		547775	39.822	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149		313395	33.629	ng	# 97
85) Di-n-octyl phthalate	14.563	149		456951	35.520	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276		686231	46.785	ng	99
88) Benzo(b)fluoranthene	15.027	252		498071	34.044	ng	98
89) Benzo(k)fluoranthene	15.057	252		514183	36.648	ng	99
90) Benzo(a)pyrene	15.392	252		438206	38.035	ng	98
91) Dibenzo(a,h)anthracene	16.945	278		551121	45.538	ng	99
92) Benzo(g,h,i)perylene	17.386	276		582430	48.238	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
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Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

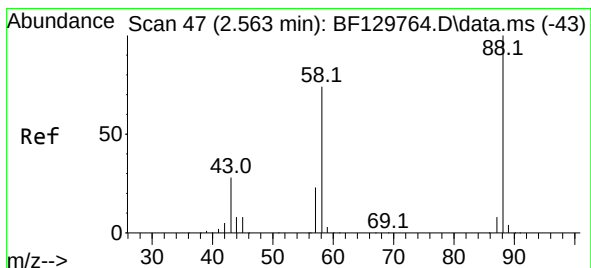
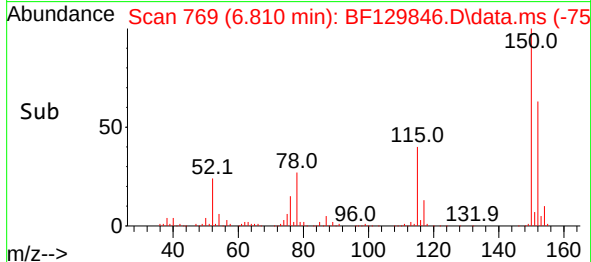
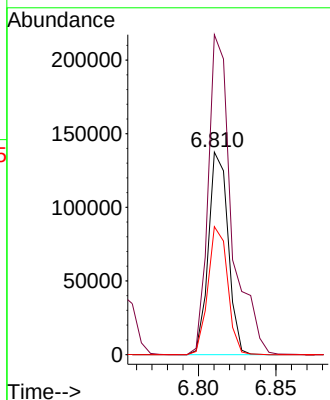


Tgt Ion: 152 Resp: 12144
Ion Ratio Lower Upper
152 100
150 158.0 126.9 190.3
115 63.2 53.4 80.0

Manual Integrations
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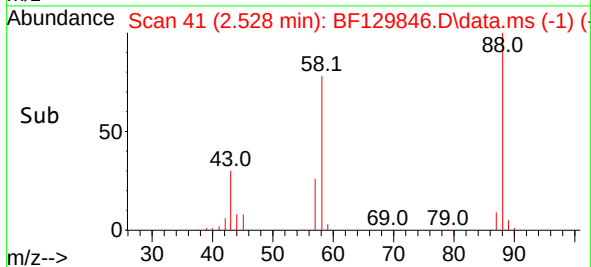
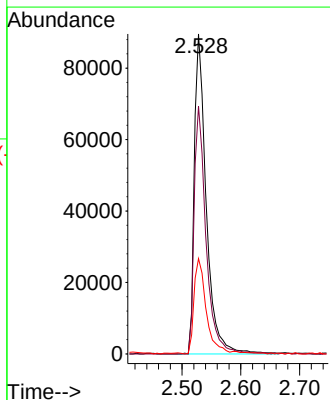
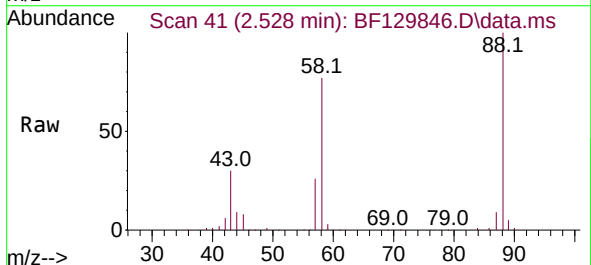
Reviewed By : Christian
Giraldo

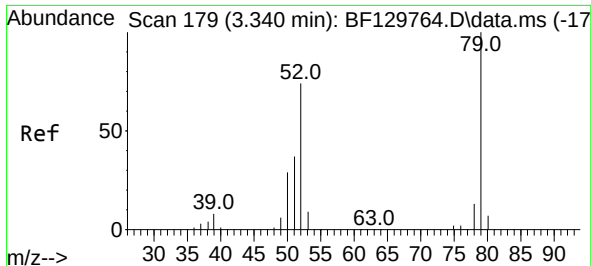
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08/18/2022



#2
1,4-Dioxane
Concen: 41.742 ng
RT: 2.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

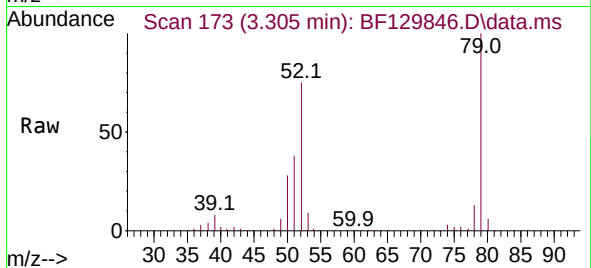
Tgt Ion: 88 Resp: 126319
Ion Ratio Lower Upper
88 100
58 76.7 60.9 91.3
43 31.4 23.6 35.4





#3
Pyridine
Concen: 40.477 ng
RT: 3.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

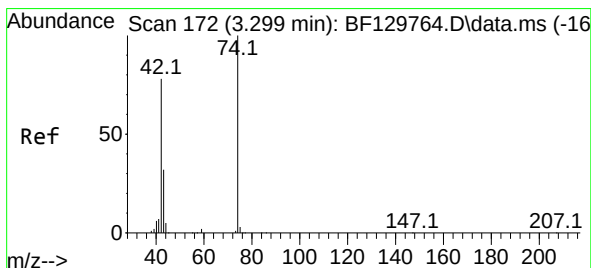
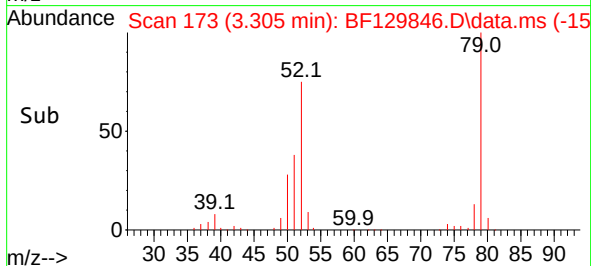
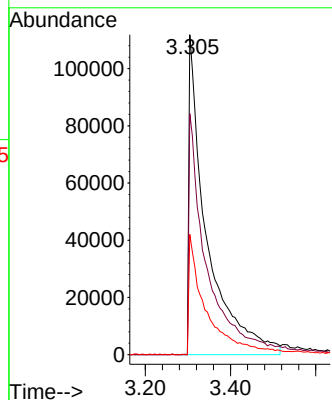


Tgt Ion: 79 Resp: 320554
Ion Ratio Lower Upper
79 100
52 75.4 59.4 89.2
51 37.6 29.5 44.3

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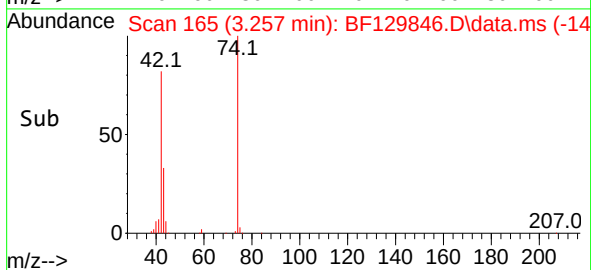
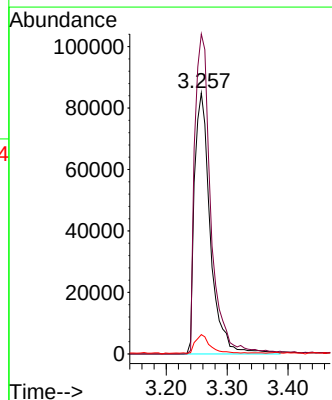
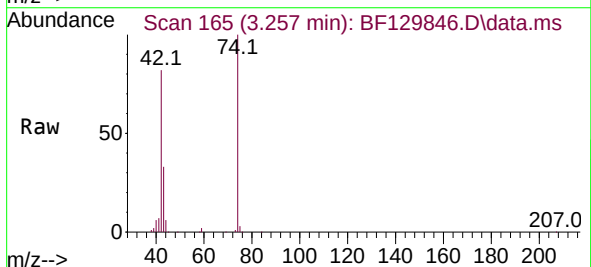
Reviewed By :Christian
Giraldo

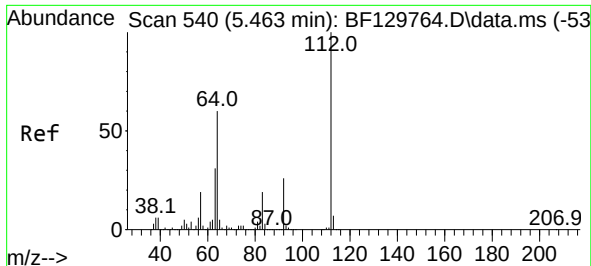
Supervised By :Jagrut
Opadhyay
08/18/2022



#4
n-Nitrosodimethylamine
Concen: 41.984 ng
RT: 3.257 min Scan# 165
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion: 42 Resp: 153229
Ion Ratio Lower Upper
42 100
74 122.7 103.1 154.7
44 7.4 5.4 8.2





#5
2-Fluorophenol
Concen: 82.162 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 602662
Ion Ratio Lower Upper
112 100
64 57.4 47.6 71.4
63 30.2 24.6 37.0

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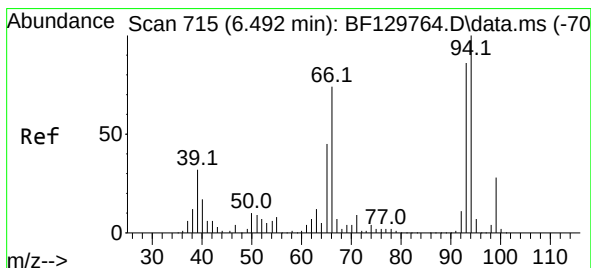
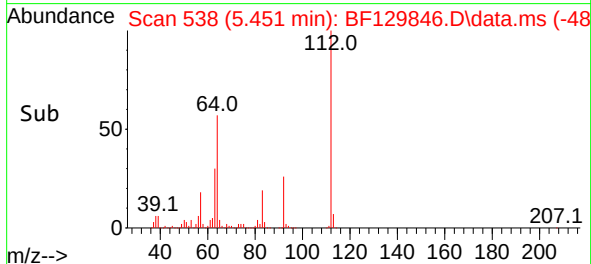
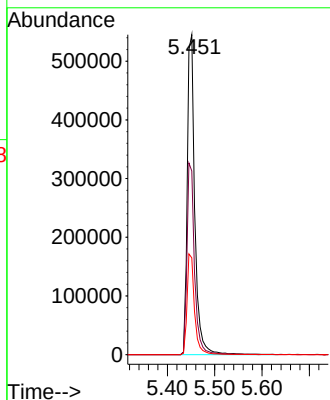
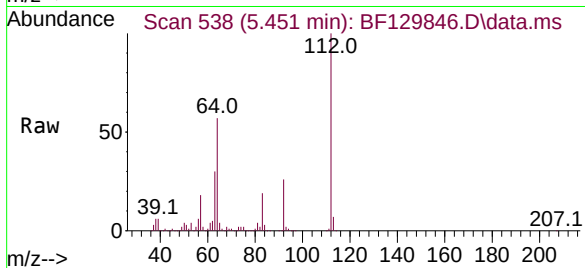
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

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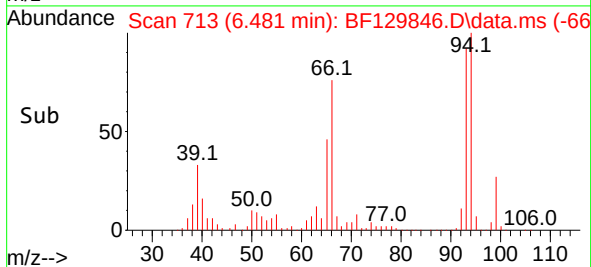
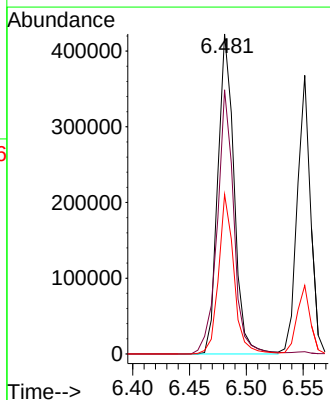
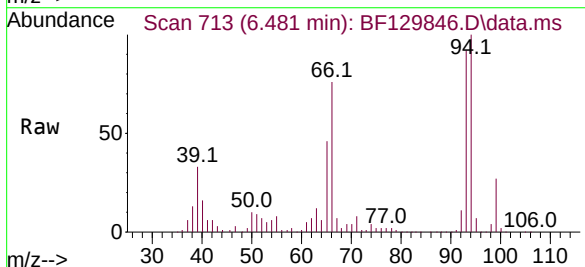
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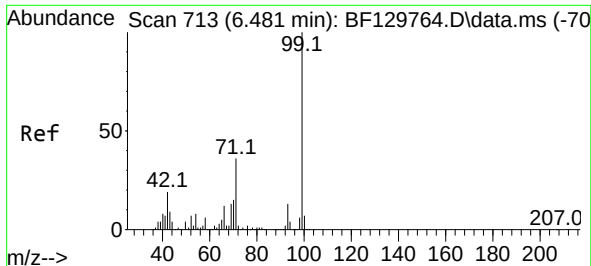
08/18/2022



#6
Aniline
Concen: 39.958 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

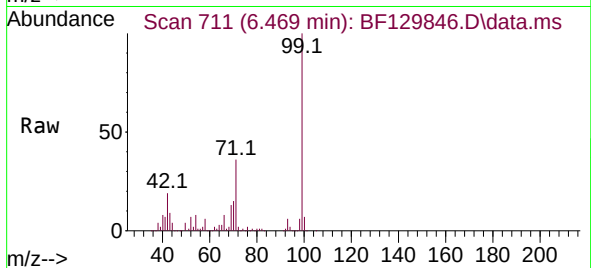
Tgt Ion: 93 Resp: 418327
Ion Ratio Lower Upper
93 100
66 82.5 68.7 103.1
65 49.8 41.6 62.4





#7
Phenol-d6
Concen: 79.459 ng
RT: 6.469 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
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ClientSampleId :
SSTDCCC040

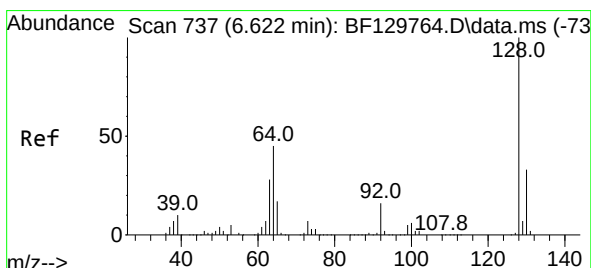
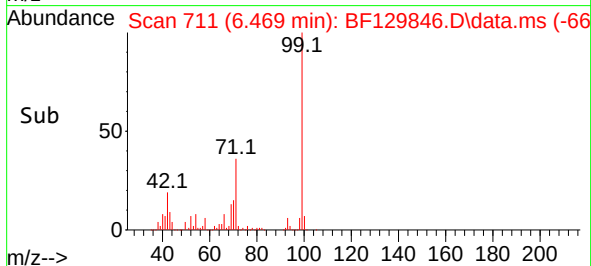
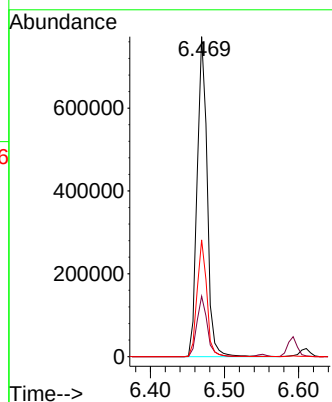


Tgt Ion: 99 Resp: 729872
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 36.5 28.8 43.2

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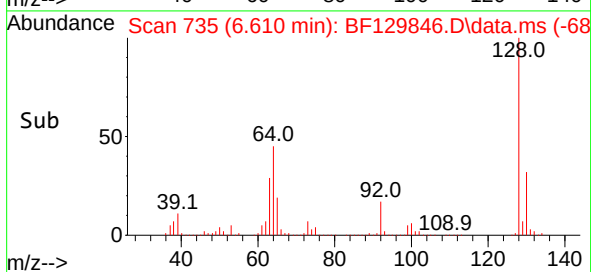
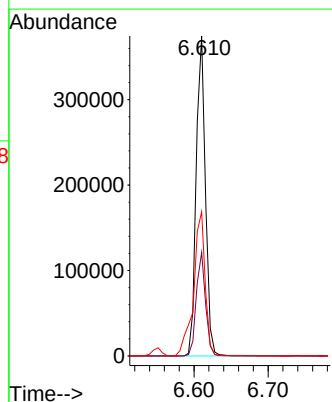
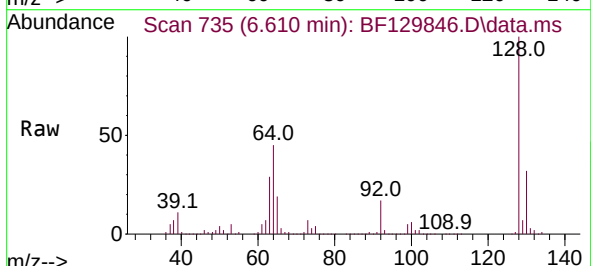
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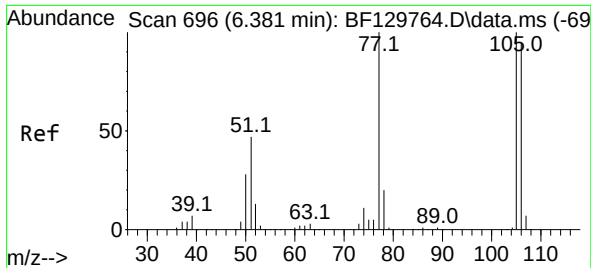
Supervised By :Jagrut
Opadhyay
08/18/2022



#8
2-Chlorophenol
Concen: 39.767 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

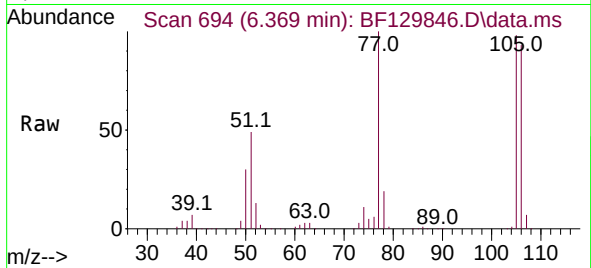
Tgt Ion:128 Resp: 324724
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 45.0 24.9 64.9





#9
Benzaldehyde
Concen: 42.077 ng
RT: 6.369 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

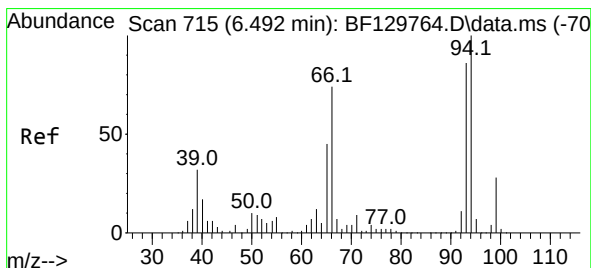
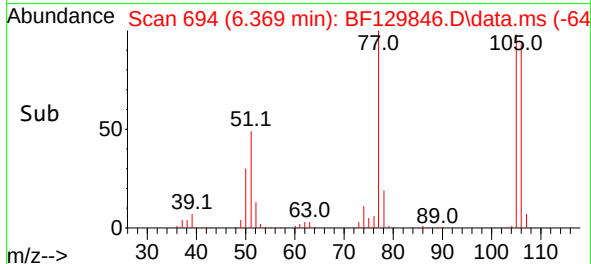
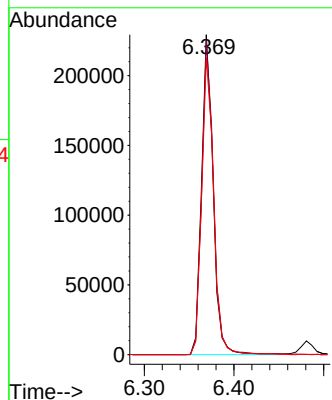


Tgt Ion: 77 Resp: 205237
Ion Ratio Lower Upper
77 100
105 98.1 80.3 120.3
106 92.8 74.3 114.3

Manual Integrations
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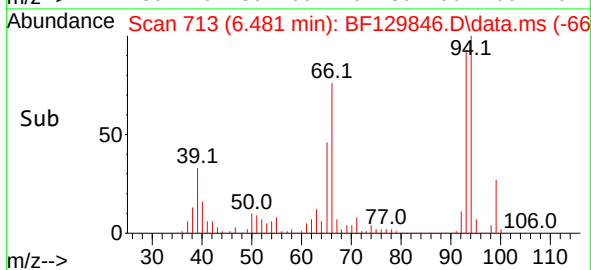
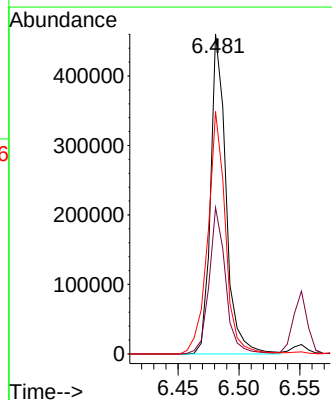
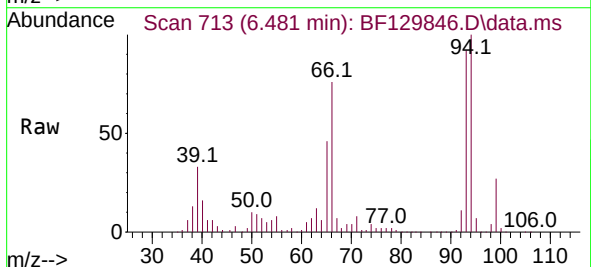
Reviewed By :Christian
Giraldo

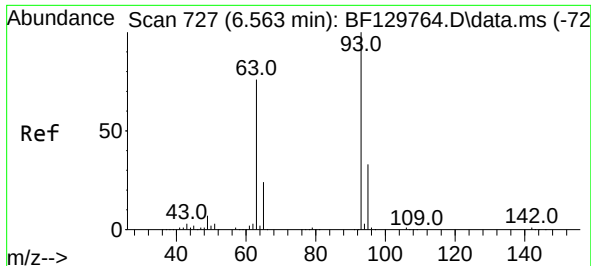
Supervised By :Jagrut
Opadhyay
08/18/2022



#10
Phenol
Concen: 40.381 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion: 94 Resp: 406874
Ion Ratio Lower Upper
94 100
65 45.7 24.9 64.9
66 75.7 54.2 94.2





#11
bis(2-Chloroethyl)ether
Concen: 38.788 ng
RT: 6.551 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 296783
Ion Ratio Lower Upper
93 100
63 77.5 55.9 95.9
95 32.3 12.3 52.3

Manual Integrations
APPROVED

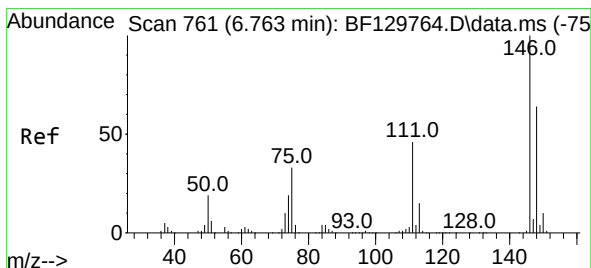
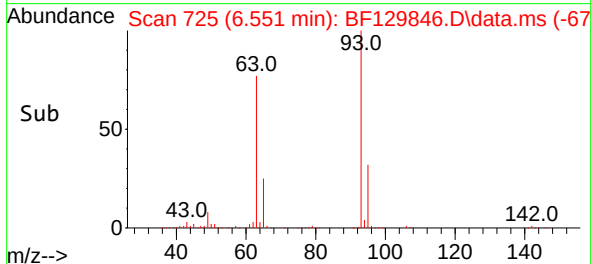
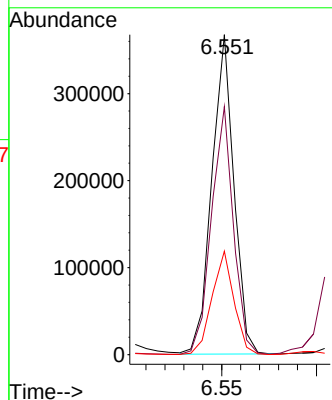
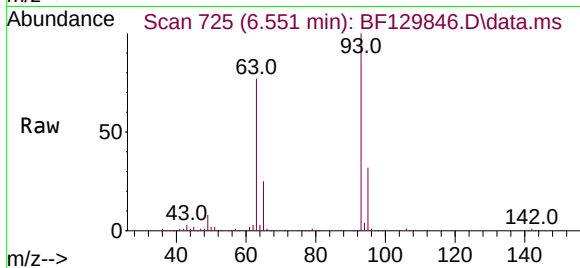
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

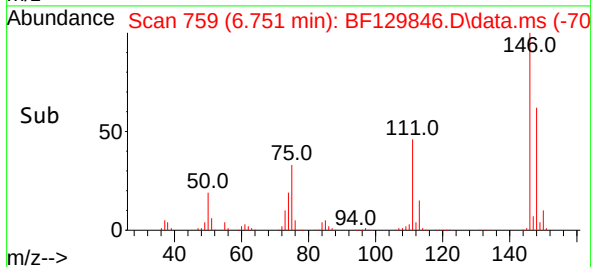
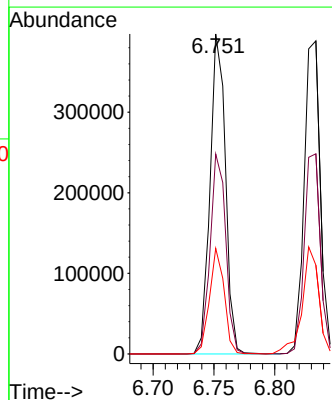
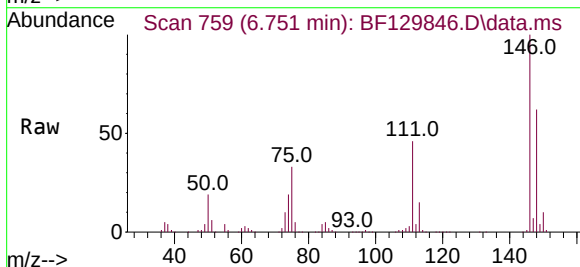
08/18/2022

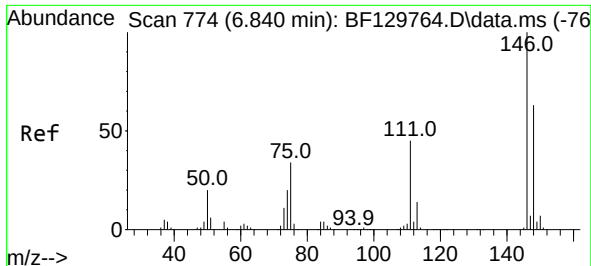
08/18/2022



#12
1,3-Dichlorobenzene
Concen: 39.783 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:146 Resp: 350701
Ion Ratio Lower Upper
146 100
148 62.5 51.2 76.8
75 33.0 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 39.613 ng

RT: 6.834 min Scan# 719

Delta R.T. 0.000 min

Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTCCCC040

Tgt Ion:146 Resp: 356815
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 41.2 36.2 54.4

Manual Integrations
 APPROVED

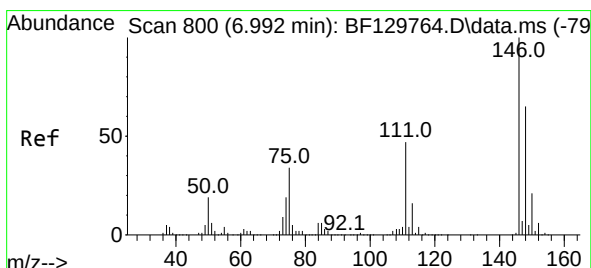
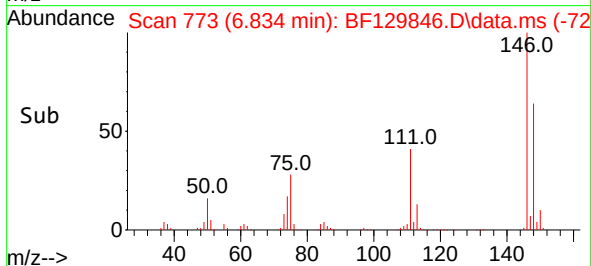
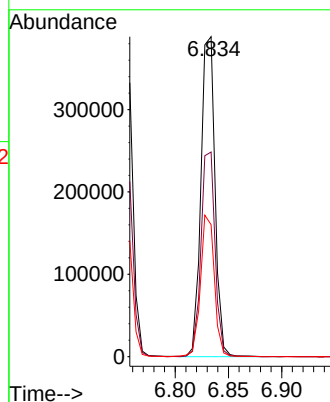
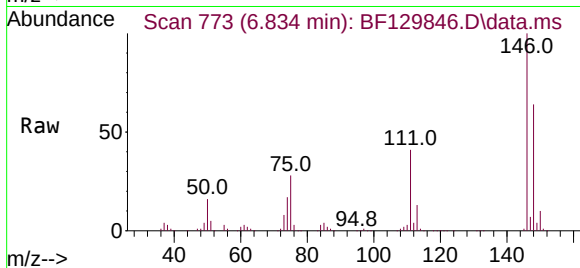
Reviewed By :Christian
 Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

08/18/2022

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#14

1,2-Dichlorobenzene

Concen: 38.907 ng

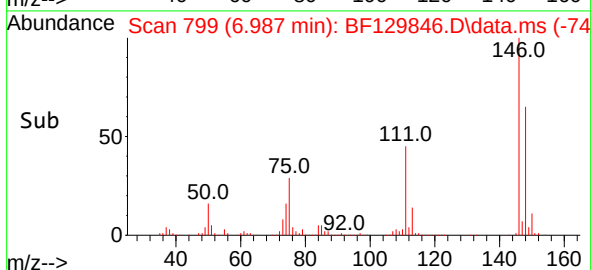
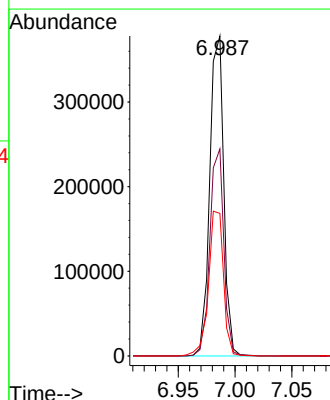
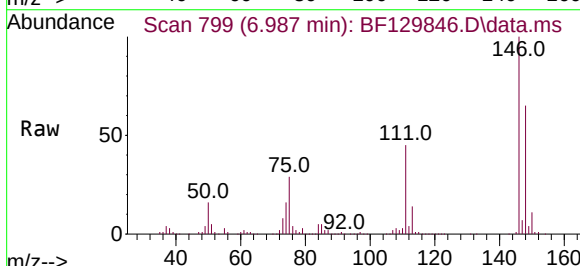
RT: 6.987 min Scan# 799

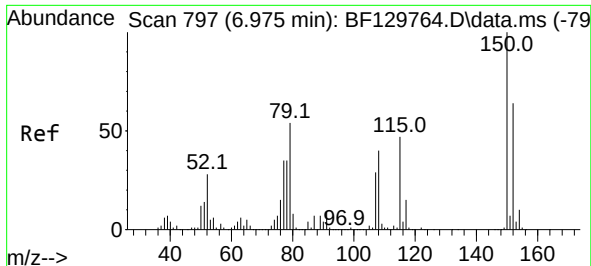
Delta R.T. 0.000 min

Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

Tgt Ion:146 Resp: 325484
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 44.5 37.2 55.8





#15
Benzyl Alcohol
Concen: 39.287 ng
RT: 6.963 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

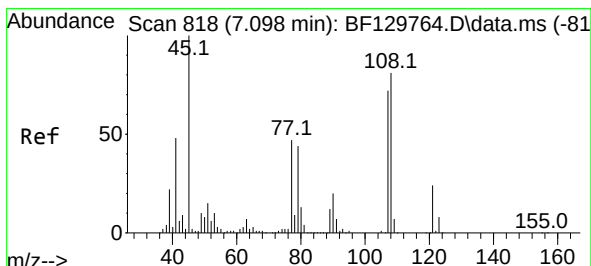
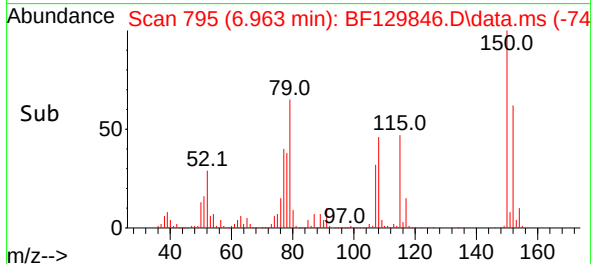
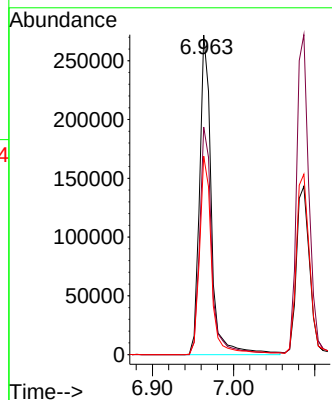
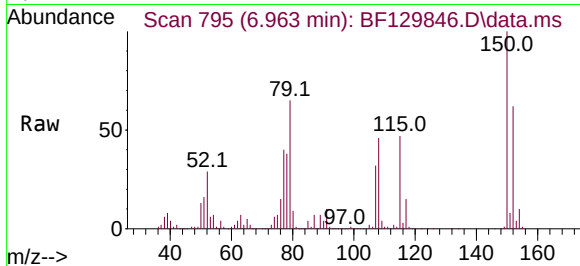
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 272433
Ion Ratio Lower Upper
79 100
108 71.2 59.2 88.8
77 62.1 51.9 77.9

Manual Integrations
APPROVED

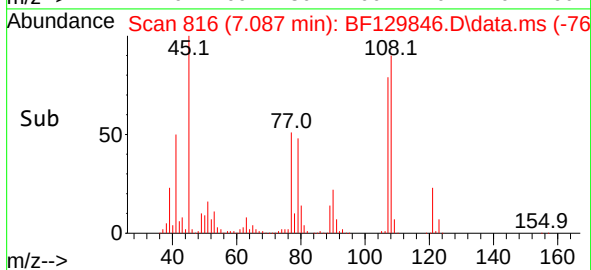
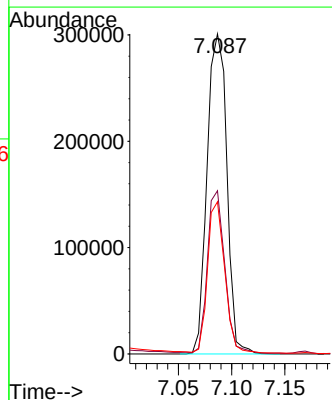
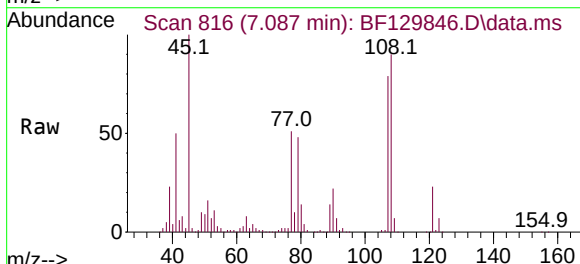
Reviewed By :Christian
Giraldo

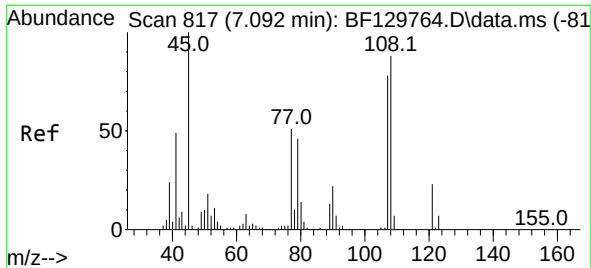
Supervised By :Jagrut
Opadhyay
08/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.814 ng
RT: 7.087 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

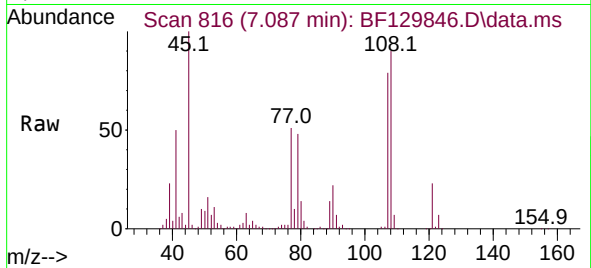
Tgt Ion: 45 Resp: 387689
Ion Ratio Lower Upper
45 100
77 51.0 27.4 67.4
79 47.5 24.4 64.4





#17
2-Methylphenol
Concen: 38.762 ng
RT: 7.087 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
Client SampleId :
SSTDCCC040

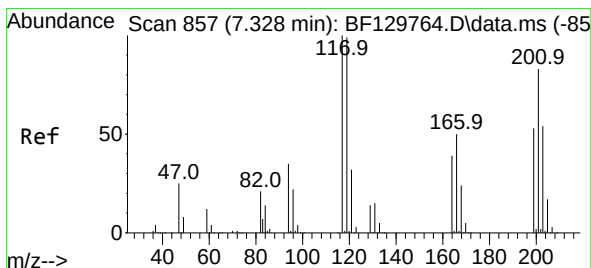
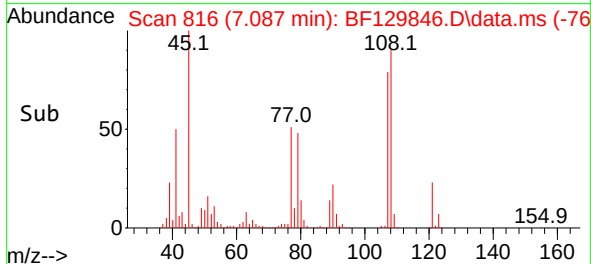
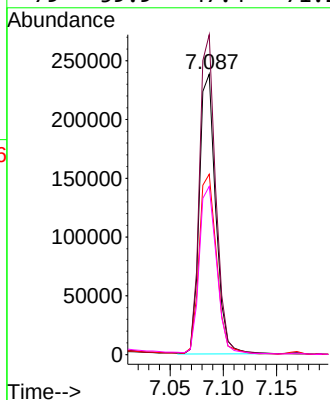


Tgt Ion:107 Resp: 25414
Ion Ratio Lower Upper
107 100
108 114.0 90.2 135.2
77 64.3 51.8 77.8
79 59.9 47.4 71.2

Manual Integrations
APPROVED

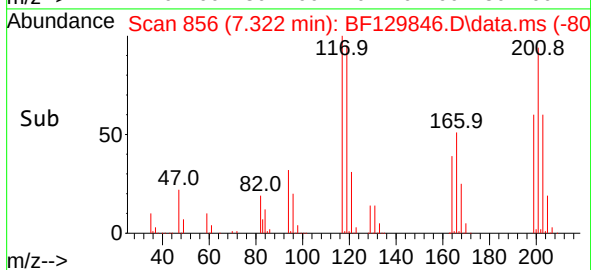
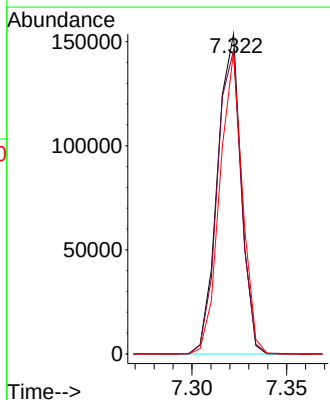
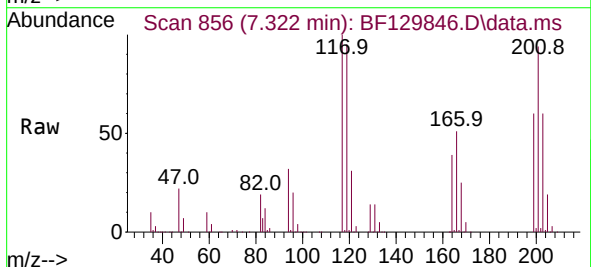
Reviewed By :Christian
Giraldo

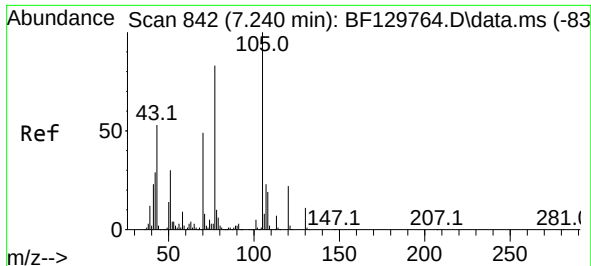
Supervised By :Jagrut
Opadhyay
08/18/2022



#18
Hexachloroethane
Concen: 39.380 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:117 Resp: 133202
Ion Ratio Lower Upper
117 100
119 94.9 79.1 118.7
201 94.5 66.6 100.0





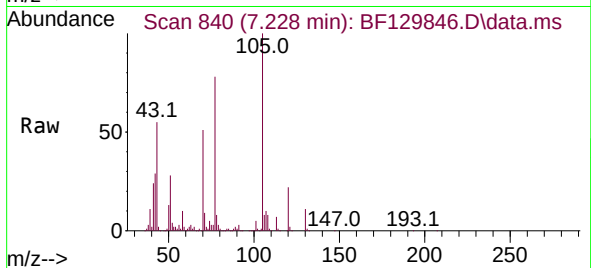
#19
n-Nitroso-di-n-propylamine
Concen: 37.124 ng
RT: 7.228 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 215543
Ion Ratio Lower Upper
70 100
42 58.0 47.6 71.4
101 9.8 8.1 12.1
130 21.7 17.2 25.8

Manual Integrations
APPROVED

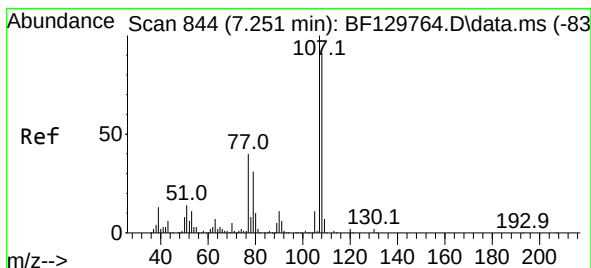
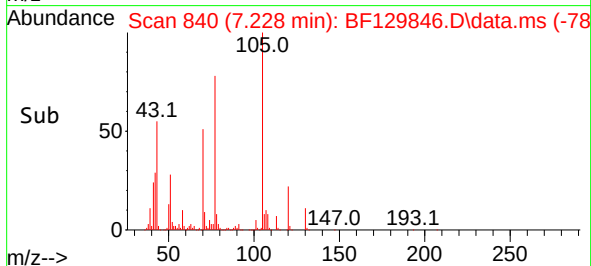
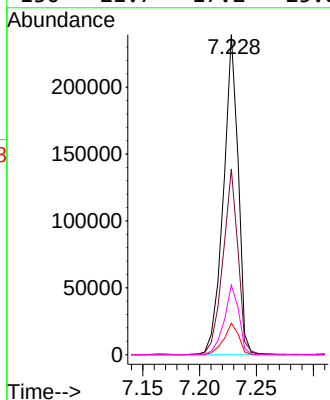
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Spadhyas

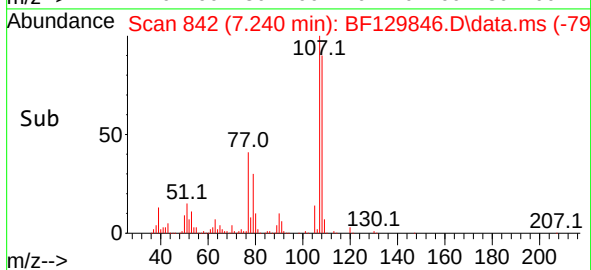
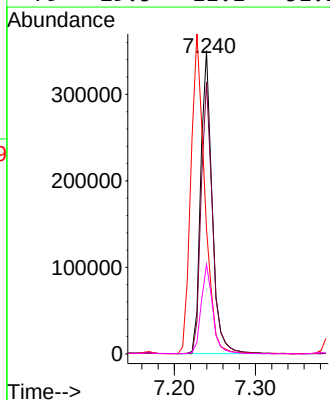
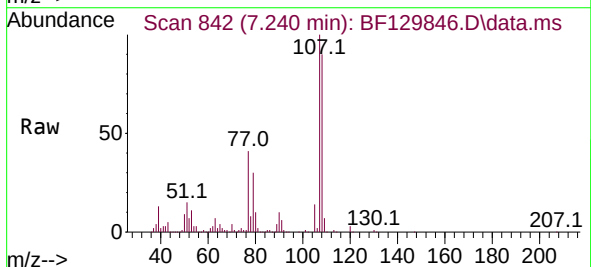
08/18/2022

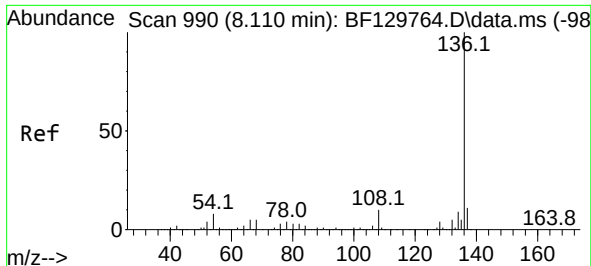
08/18/2022



#20
3+4-Methylphenols
Concen: 38.922 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:107 Resp: 342559
Ion Ratio Lower Upper
107 100
108 89.7 71.3 111.3
77 41.2 20.4 60.4
79 29.5 11.1 51.1





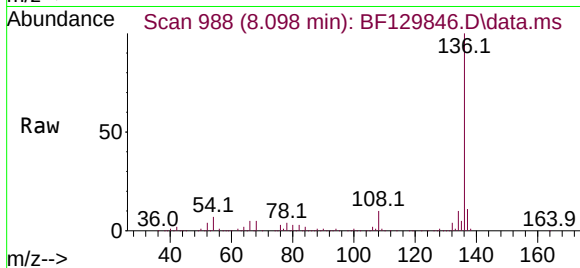
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 452320
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.2 6.2 9.2
68 5.1 4.2 6.4

Manual Integrations
APPROVED

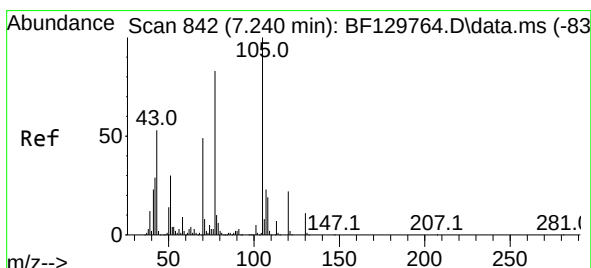
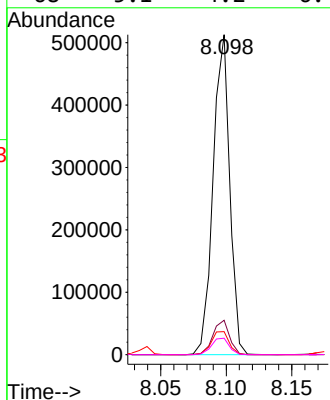
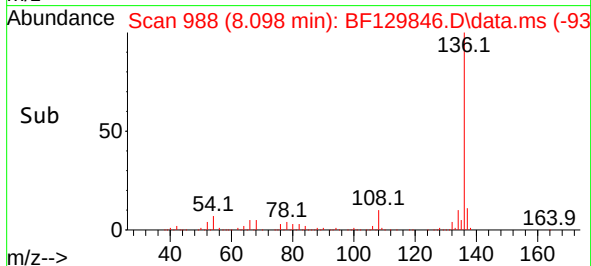
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

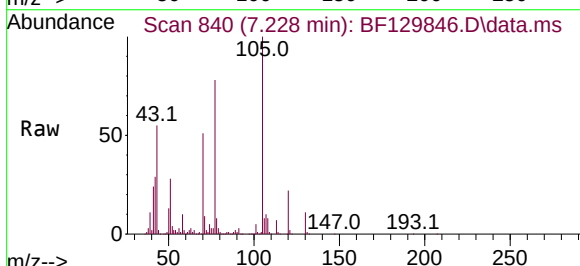
Supervised By :Jagrut

08/18/2022

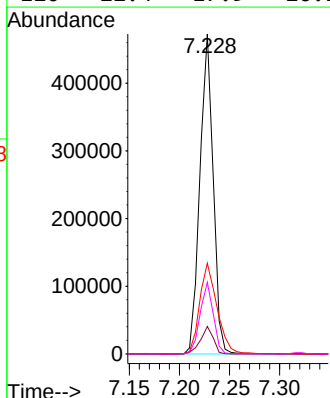
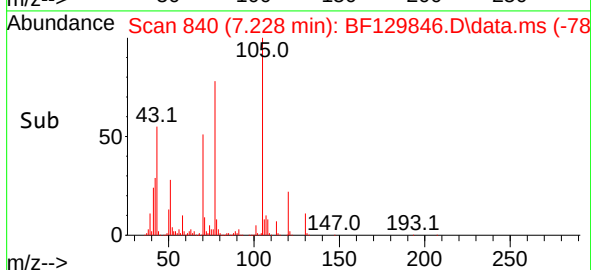
08/18/2022

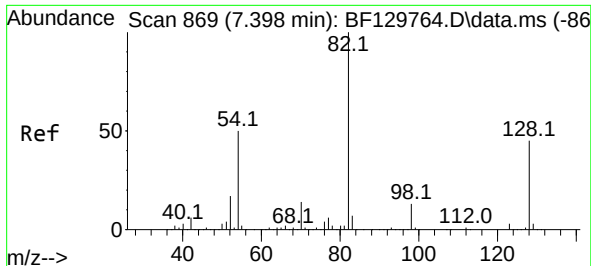


#22
Acetophenone
Concen: 39.354 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17



Tgt Ion:105 Resp: 433788
Ion Ratio Lower Upper
105 100
71 8.6 6.6 9.8
51 28.3 23.8 35.8
120 22.4 17.9 26.9





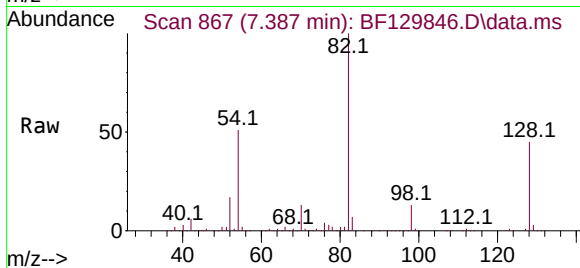
#23
Nitrobenzene-d5
Concen: 79.358 ng
RT: 7.387 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040



Tgt Ion: 82 Resp: 670542
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 50.7 40.0 60.0

Manual Integrations
APPROVED

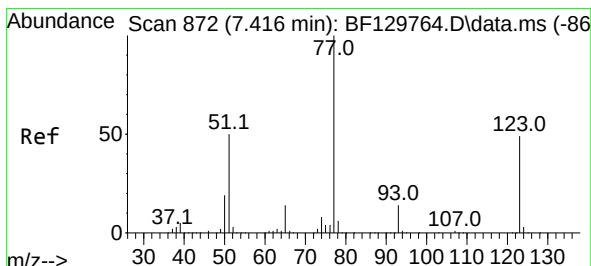
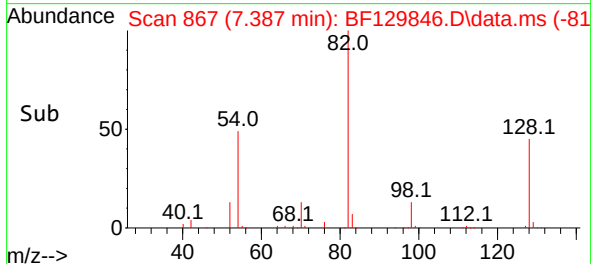
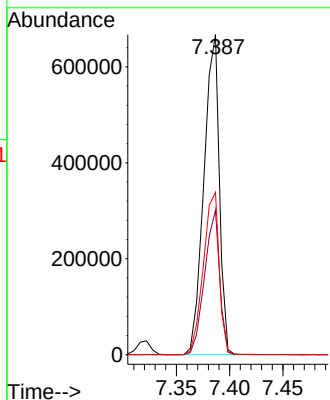
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Spadhyas

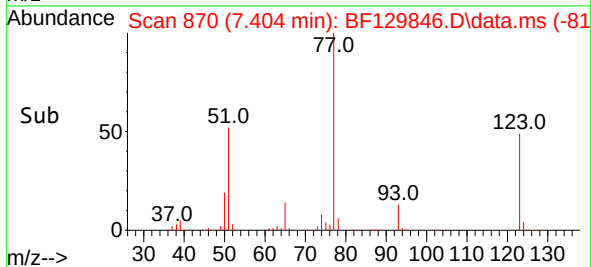
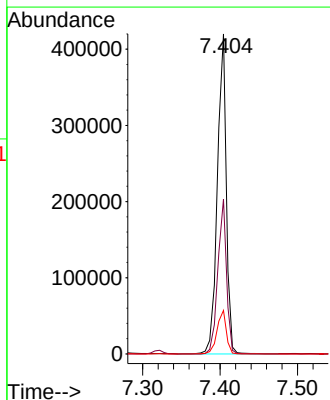
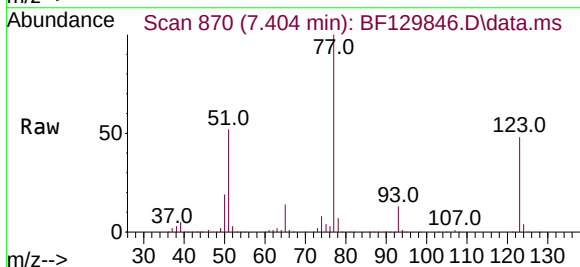
08/18/2022

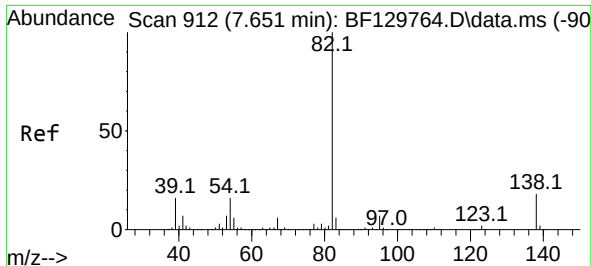
08/18/2022



#24
Nitrobenzene
Concen: 39.571 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

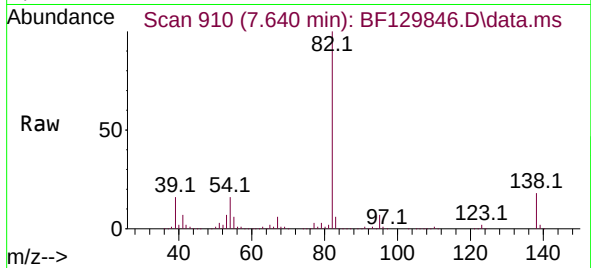
Tgt Ion: 77 Resp: 337150
Ion Ratio Lower Upper
77 100
123 48.4 39.2 58.8
65 13.6 11.1 16.7





#25
Isophorone
Concen: 37.127 ng
RT: 7.640 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

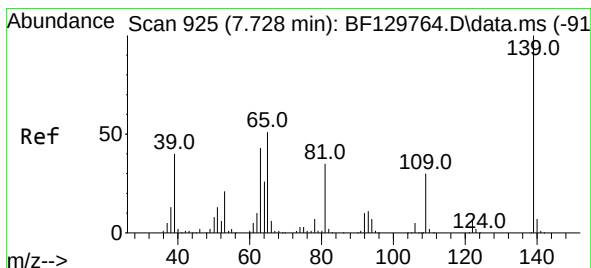
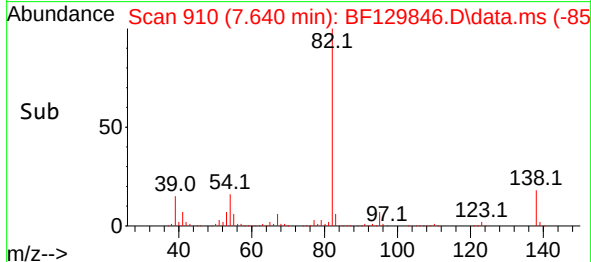
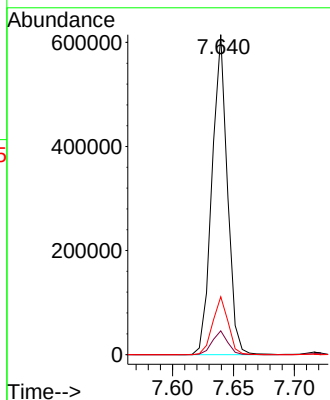


Tgt Ion: 82 Resp: 539936
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.1 14.6 21.8

Manual Integrations
APPROVED

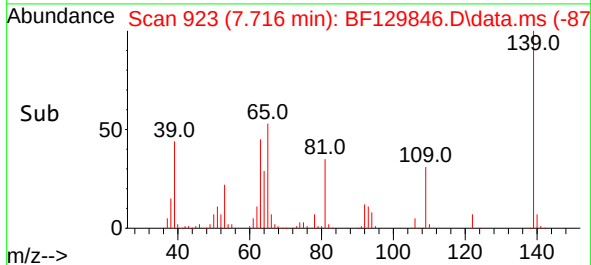
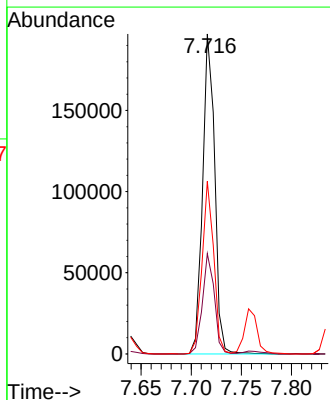
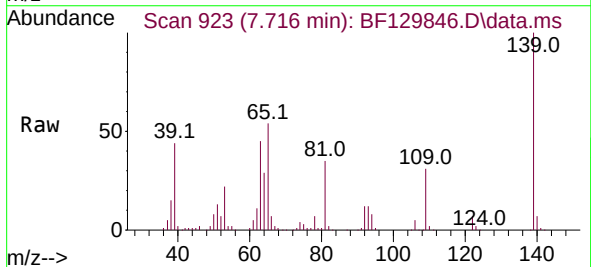
Reviewed By :Christian
Giraldo

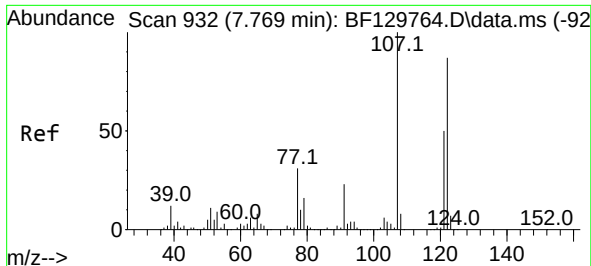
Supervised By :Jagrut
Opadhyay
08/18/2022



#26
2-Nitrophenol
Concen: 39.287 ng
RT: 7.716 min Scan# 923
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

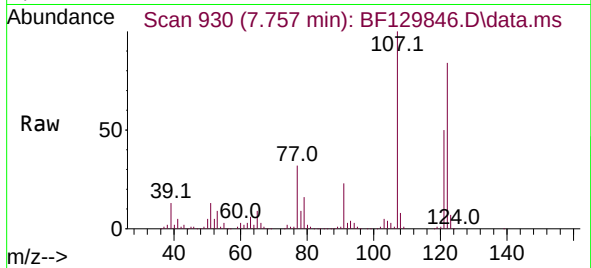
Tgt Ion:139 Resp: 164650
Ion Ratio Lower Upper
139 100
109 31.3 24.4 36.6
65 53.9 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 38.823 ng
RT: 7.757 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

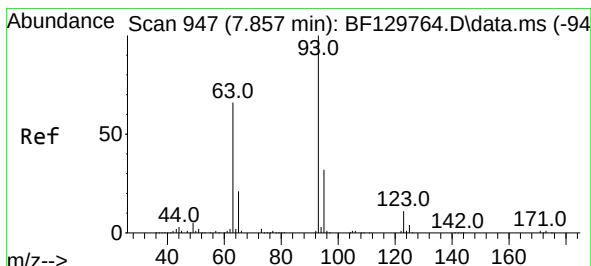
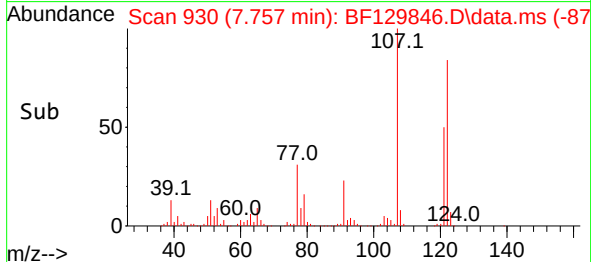
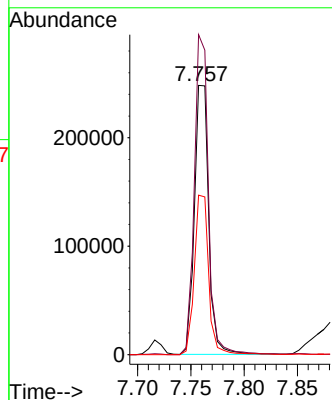


Tgt Ion: 122 Resp: 233338
Ion Ratio Lower Upper
122 100
107 118.8 92.2 138.4
121 59.2 46.1 69.1

Manual Integrations
APPROVED

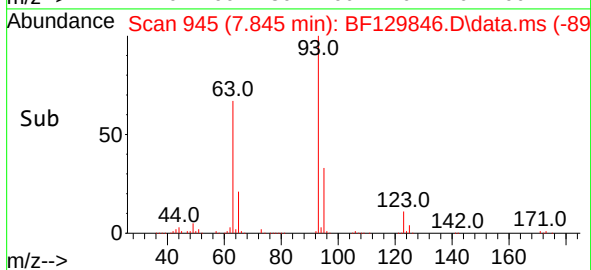
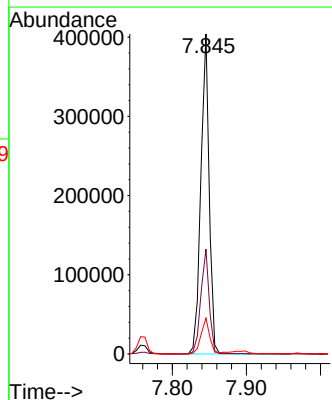
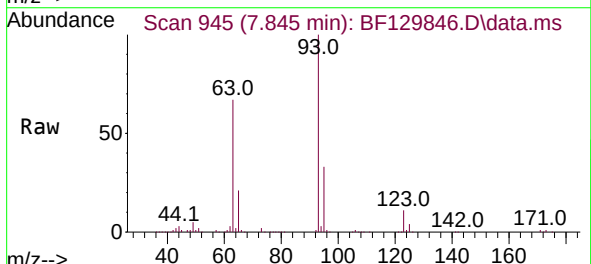
Reviewed By : Christian
Giraldo

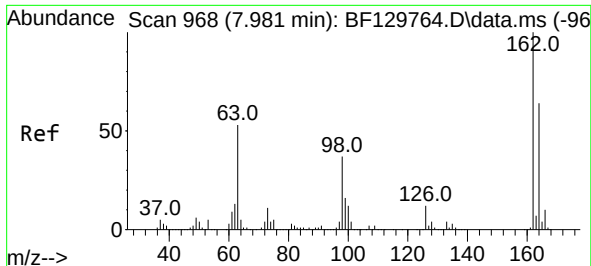
Supervised By : Jagrut
Opadhyay
08/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.453 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion: 93 Resp: 318025
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 38.878 ng

RT: 7.969 min Scan# 968

Delta R.T. 0.000 min

Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	25550
Ion Ratio	Lower	Upper	
162	100		
164	65.3	43.7	83.7
98	39.8	16.5	56.5

Manual Integrations
APPROVED

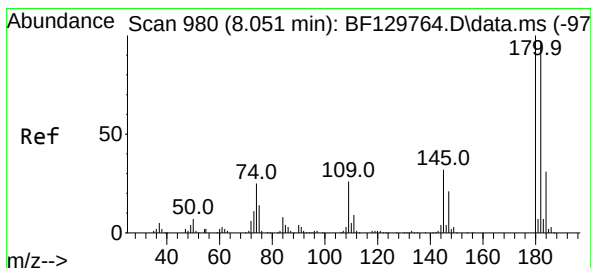
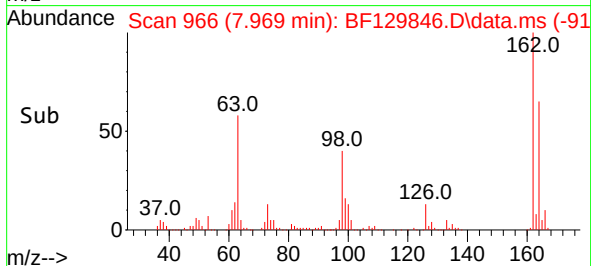
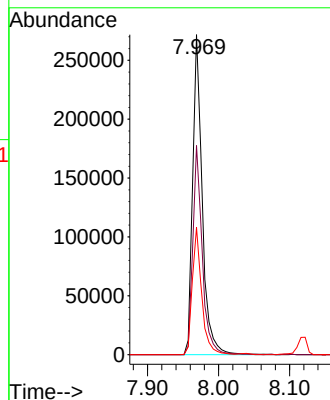
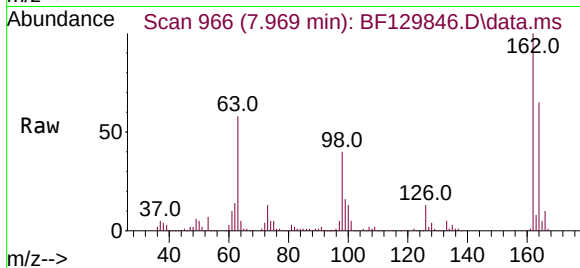
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

08/18/2022

08/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.466 ng

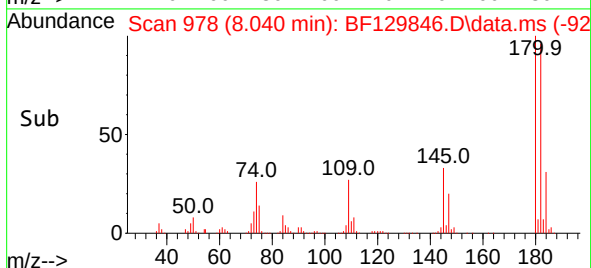
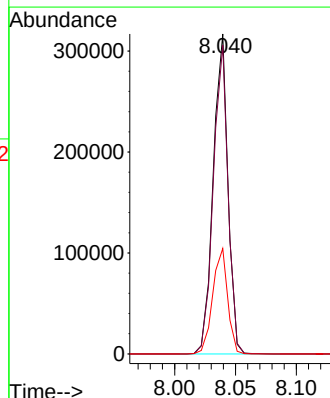
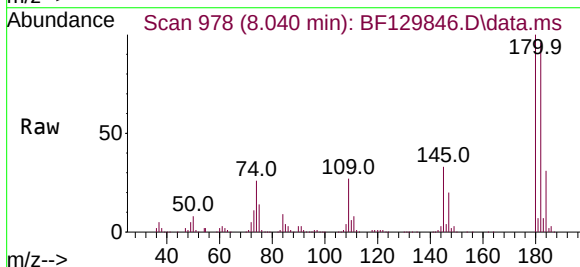
RT: 8.040 min Scan# 978

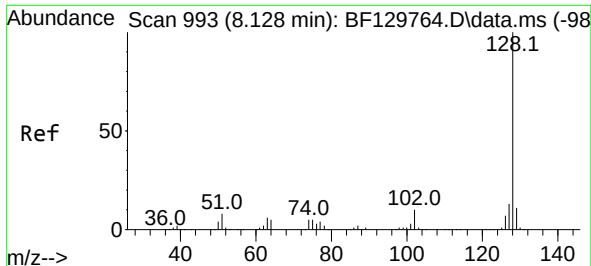
Delta R.T. 0.000 min

Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

Tgt Ion:	180	Resp:	266692
Ion Ratio	Lower	Upper	
180	100		
182	96.4	77.6	116.4
145	32.9	25.6	38.4





#31

Naphthalene

Concen: 39.166 ng

RT: 8.122 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 926290

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.9	10.7	16.1

Manual Integrations
APPROVED

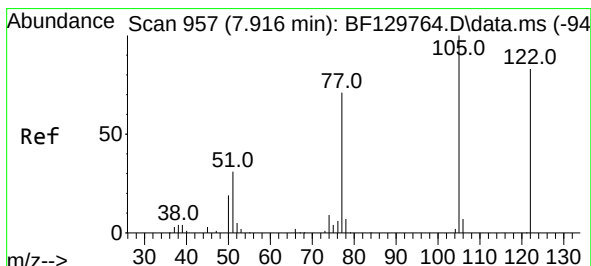
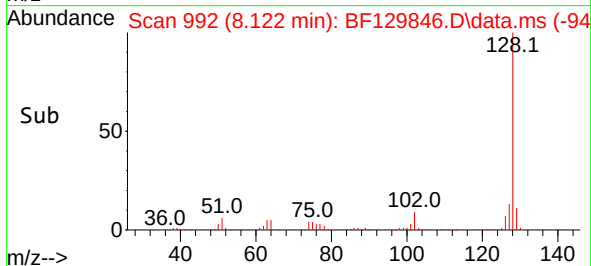
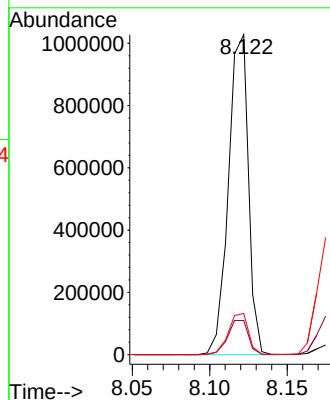
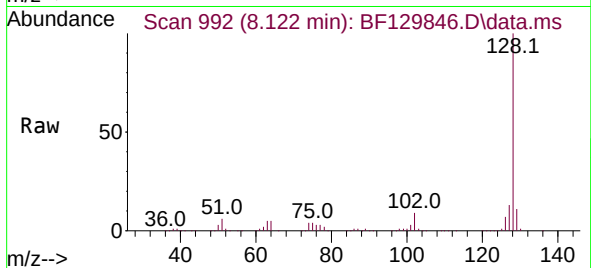
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

08/18/2022

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#32

Benzoic acid

Concen: 40.890 ng

RT: 7.898 min Scan# 954

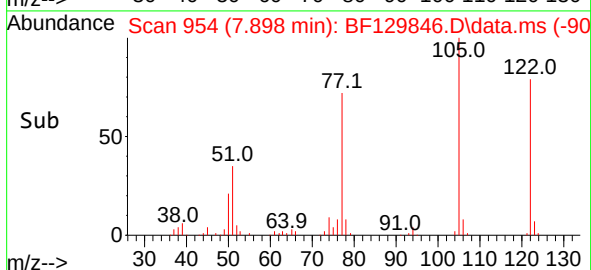
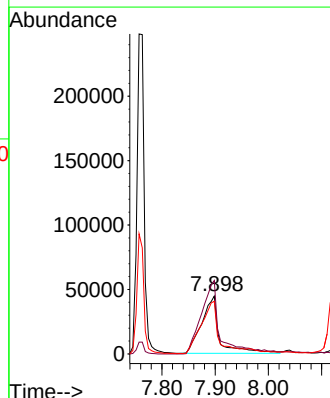
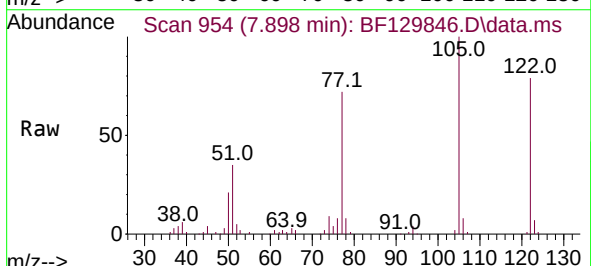
Delta R.T. 0.000 min

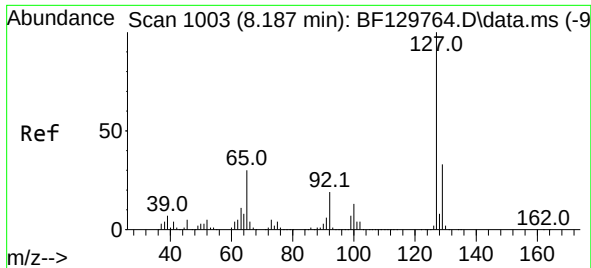
Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

Tgt Ion:122 Resp: 104708

Ion	Ratio	Lower	Upper
122	100		
105	126.9	99.9	139.9
77	91.0	65.9	105.9





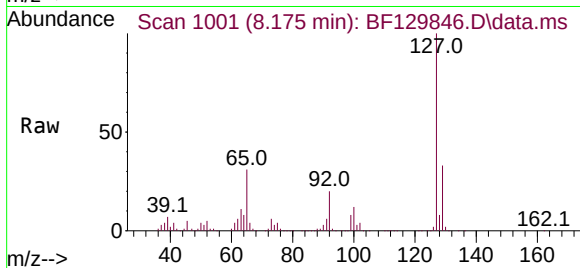
#33
4-Chloroaniline
Concen: 37.523 ng
RT: 8.175 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 348979
Ion Ratio Lower Upper
127 100
129 32.8 26.7 40.1
65 31.2 24.2 36.2
92 19.9 15.2 22.8

Manual Integrations
APPROVED

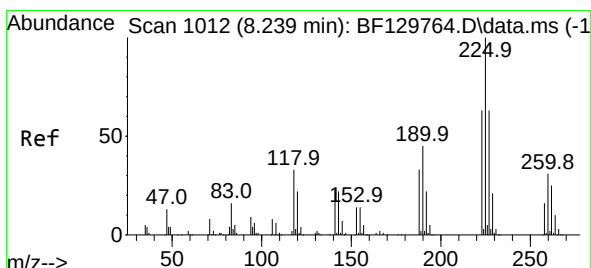
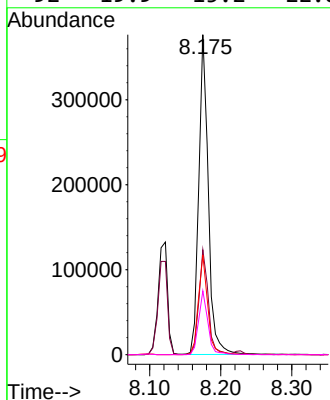
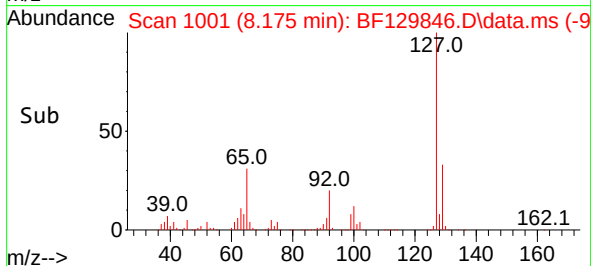
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Spadhyas

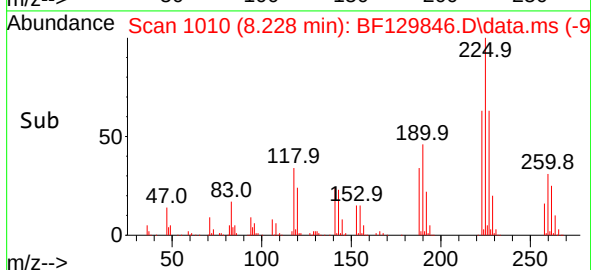
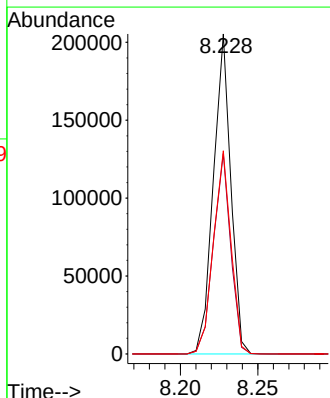
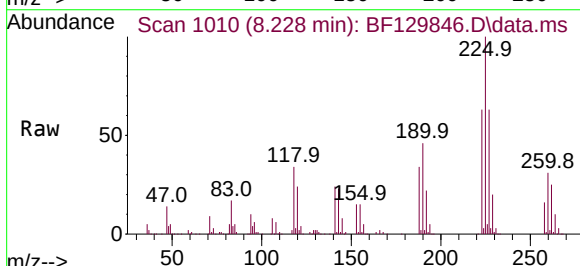
08/18/2022

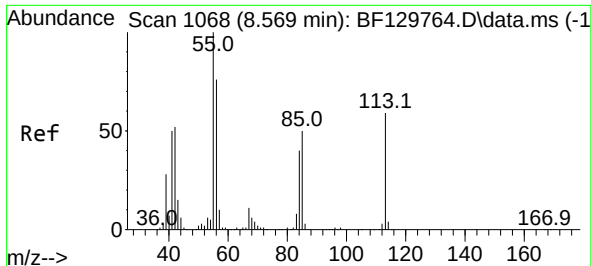
08/18/2022



#34
Hexachlorobutadiene
Concen: 38.151 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

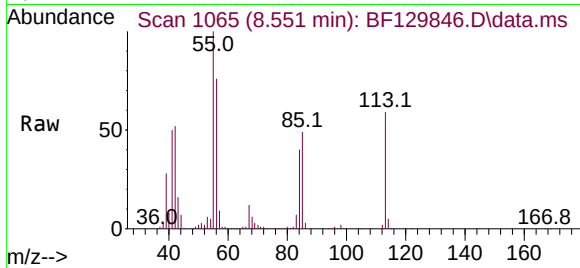
Tgt Ion:225 Resp: 161061
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 63.5 50.6 75.8





#35
Caprolactam
Concen: 38.114 ng
RT: 8.551 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

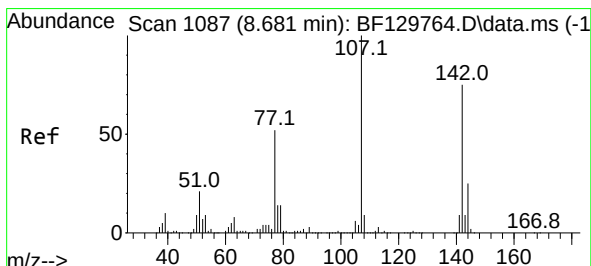
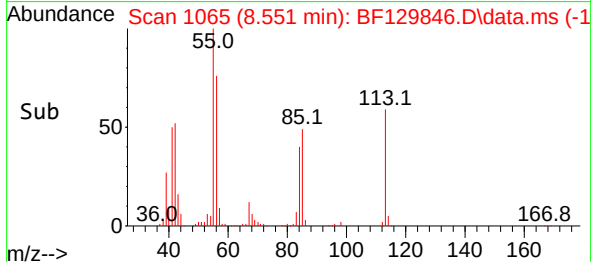
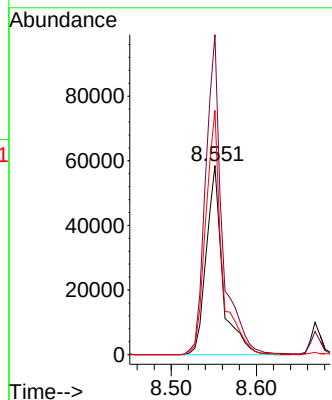


Tgt Ion:113 Resp: 77894
Ion Ratio Lower Upper
113 100
55 169.3 148.8 188.8
56 129.2 109.1 149.1

Manual Integrations
APPROVED

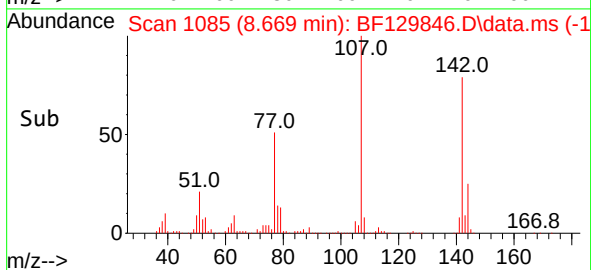
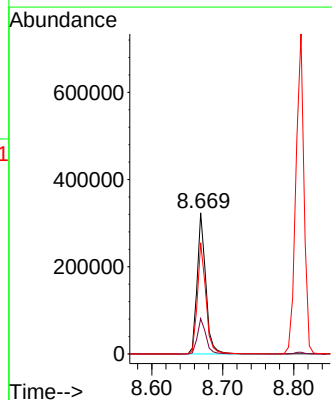
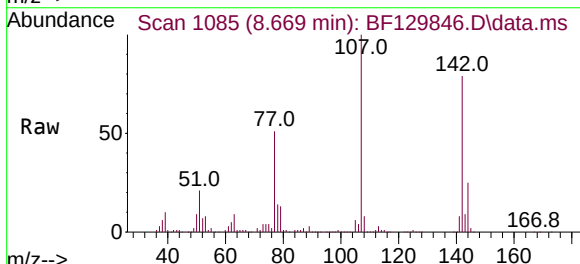
Reviewed By :Christian
Giraldo

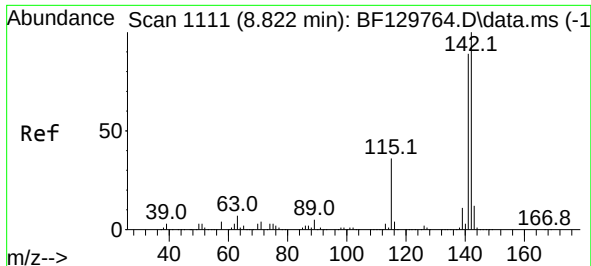
Supervised By :Jagrut
Opadhyay
08/18/2022



#36
4-Chloro-3-methylphenol
Concen: 38.231 ng
RT: 8.669 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:107 Resp: 271059
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 78.8 60.2 90.4





#37

2-Methylnaphthalene

Concen: 37.565 ng

RT: 8.810 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 583091

Ion Ratio Lower Upper

142 100

141 88.2 70.9 106.3

Manual Integrations

APPROVED

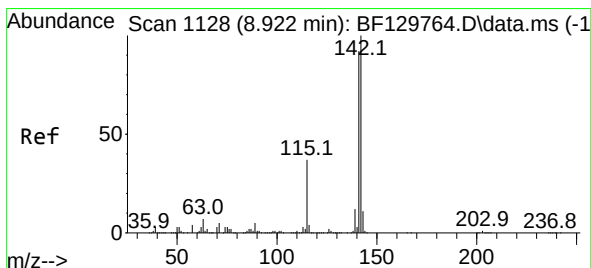
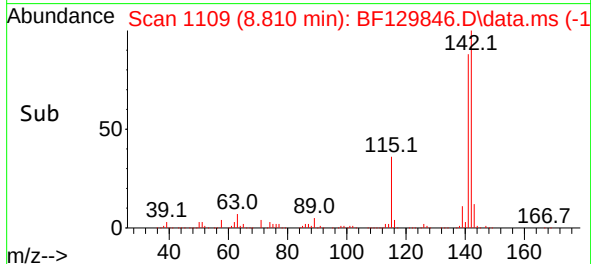
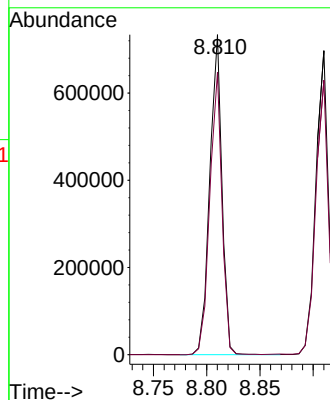
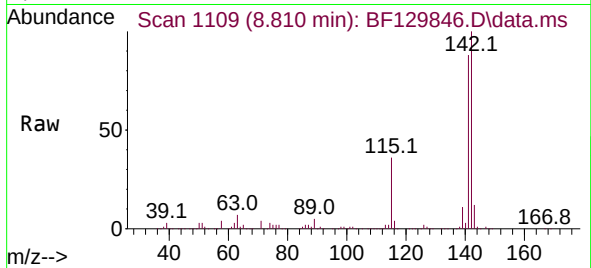
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

08/18/2022

08/18/2022



#38

1-Methylnaphthalene

Concen: 37.534 ng

RT: 8.910 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BF129846.D

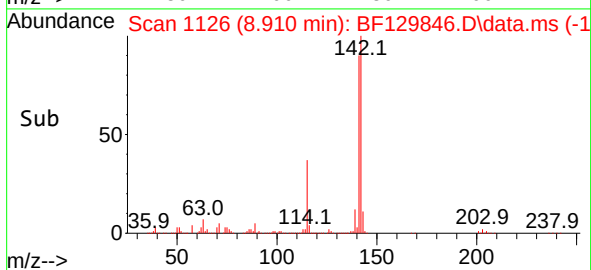
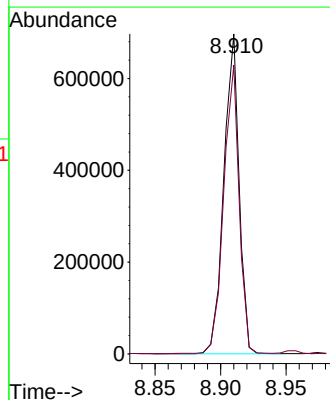
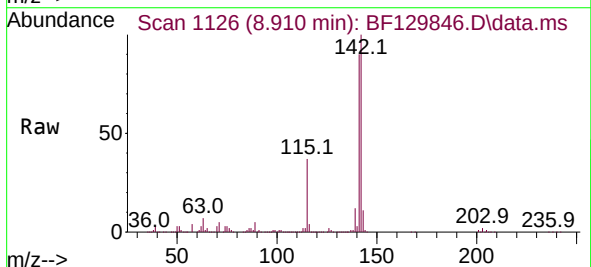
Acq: 17 Aug 2022 16:17

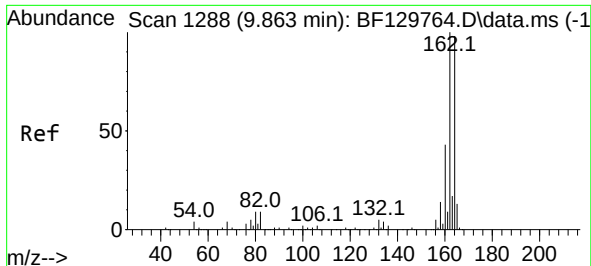
Tgt Ion:142 Resp: 566211

Ion Ratio Lower Upper

142 100

141 90.2 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF129846.D

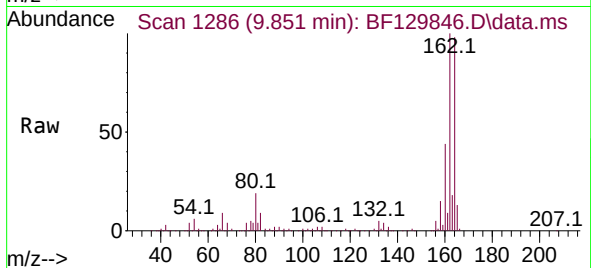
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.0	123.0
160	44.5	35.4	53.0

Manual Integrations
APPROVED

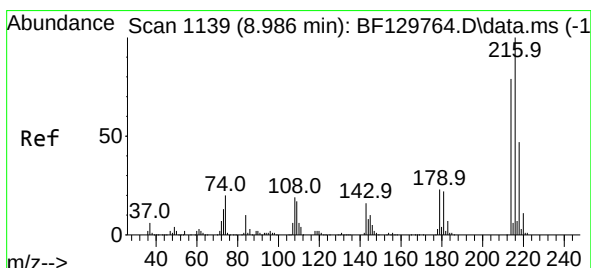
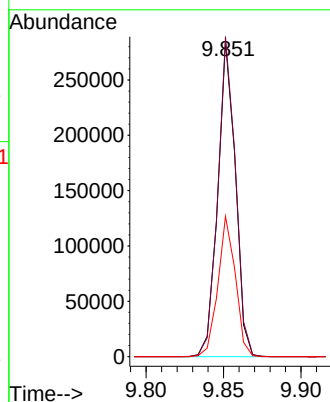
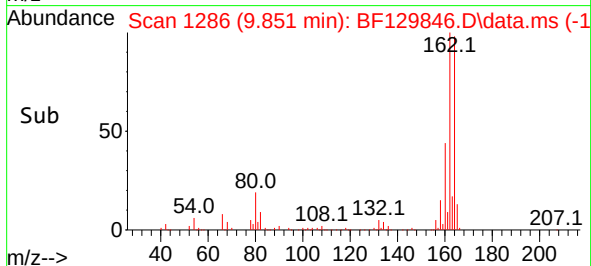
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

08/18/2022

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#40

1,2,4,5-Tetrachlorobenzene

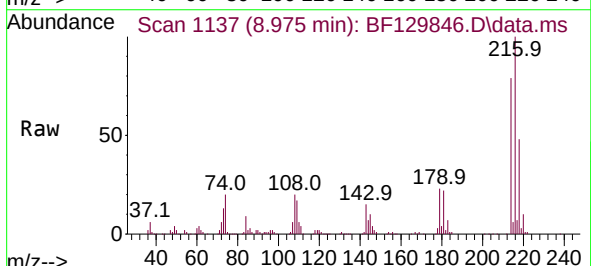
Concen: 39.487 ng

RT: 8.975 min Scan# 1137

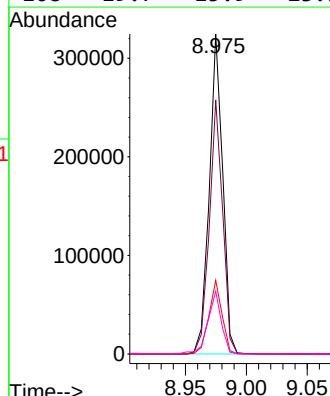
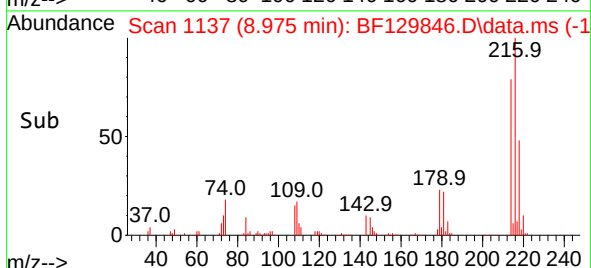
Delta R.T. 0.000 min

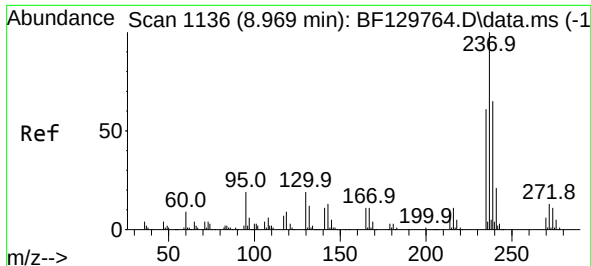
Lab File: BF129846.D

Acq: 17 Aug 2022 16:17



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.1	94.7
179	22.4	18.1	27.1
108	19.7	15.9	23.9





#41
Hexachlorocyclopentadiene
Concen: 32.441 ng
RT: 8.957 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 39159
Ion Ratio Lower Upper
237 100
235 60.0 41.5 81.5
272 13.3 0.0 33.3

Manual Integrations
APPROVED

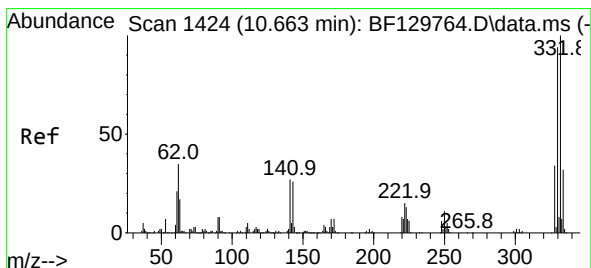
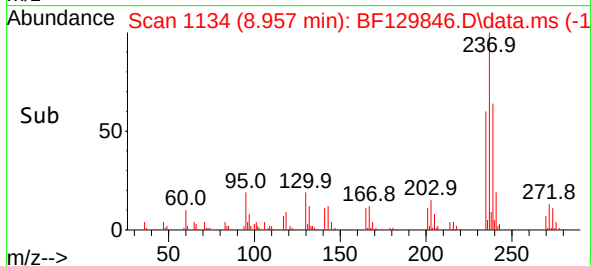
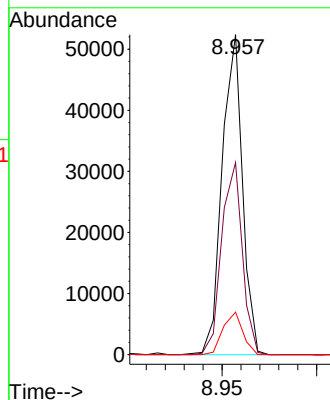
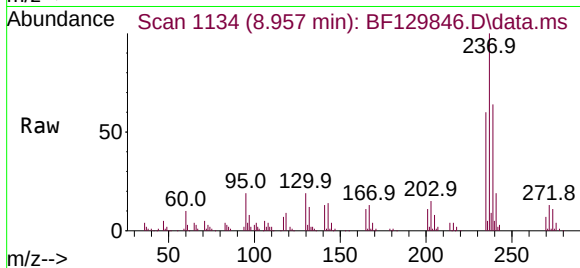
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Spadhyas

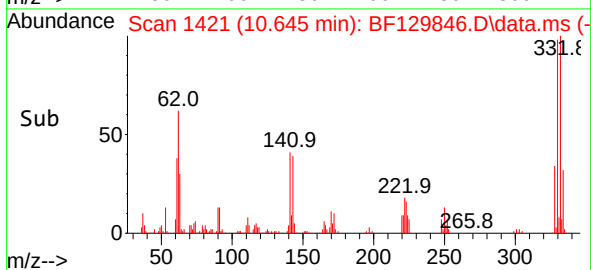
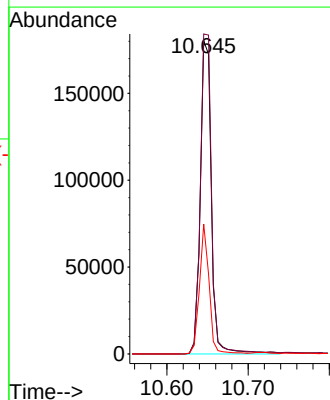
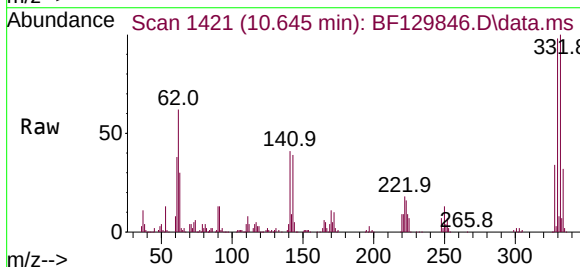
08/18/2022

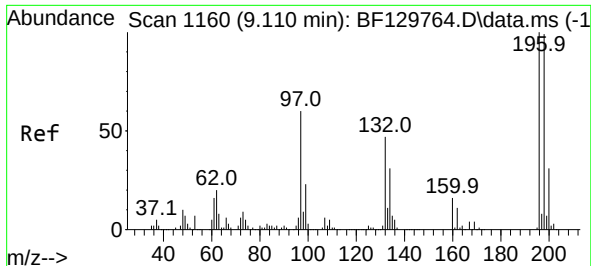
08/18/2022



#42
2,4,6-Tribromophenol
Concen: 74.846 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:330 Resp: 170292
Ion Ratio Lower Upper
330 100
332 103.5 82.6 124.0
141 36.0 27.6 41.4





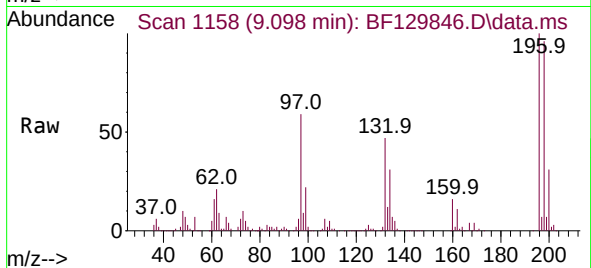
#43
2,4,6-Trichlorophenol
Concen: 40.816 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 167209
Ion Ratio Lower Upper
196 100
198 96.3 79.0 118.4
200 31.4 25.1 37.7

Manual Integrations
APPROVED

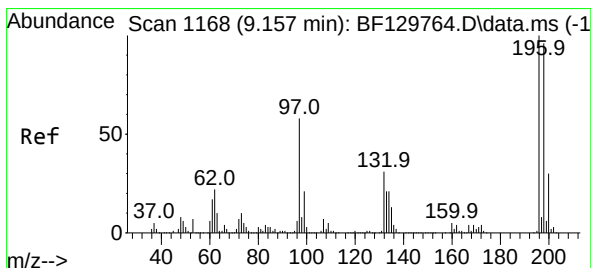
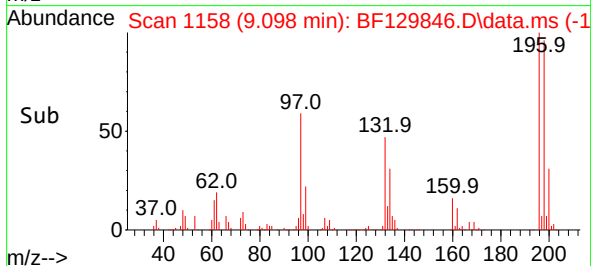
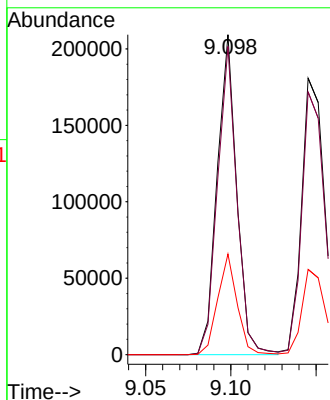
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Spadhyas

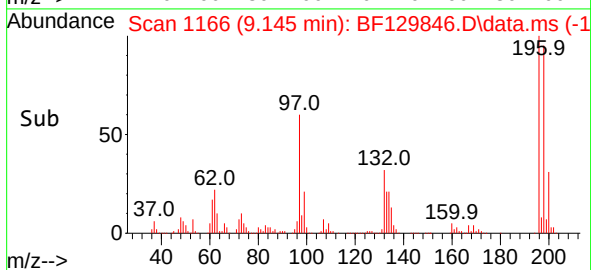
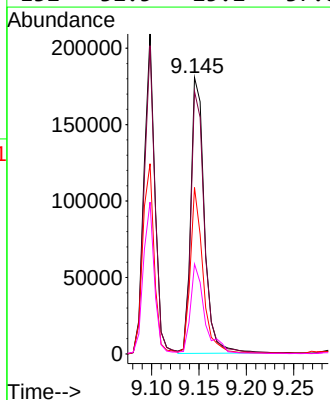
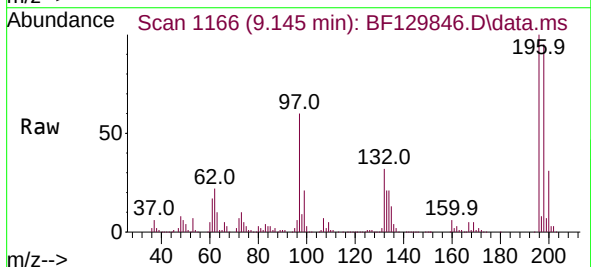
08/18/2022

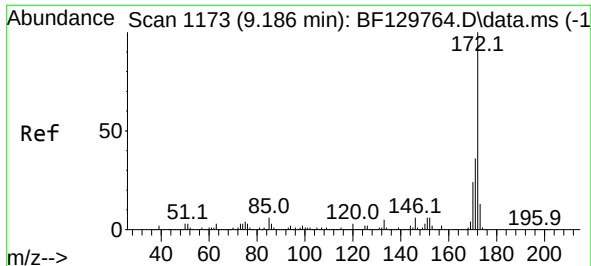
08/18/2022



#44
2,4,5-Trichlorophenol
Concen: 40.775 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

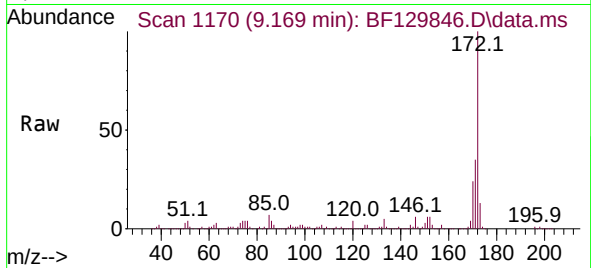
Tgt Ion:196 Resp: 179710
Ion Ratio Lower Upper
196 100
198 95.0 76.4 114.6
97 60.2 46.5 69.7
132 32.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 78.582 ng
RT: 9.169 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

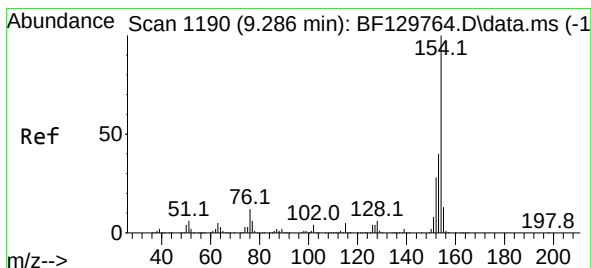
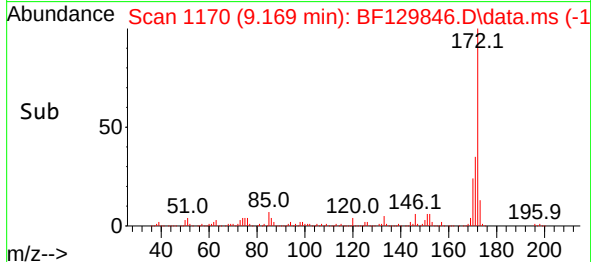
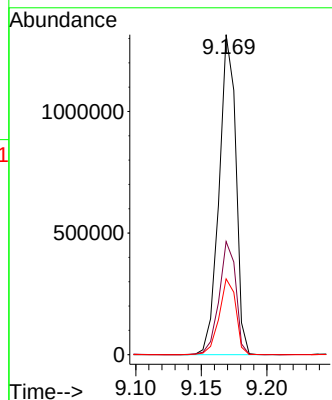


Tgt Ion:172 Resp: 1172911
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.7 19.1 28.7

Manual Integrations
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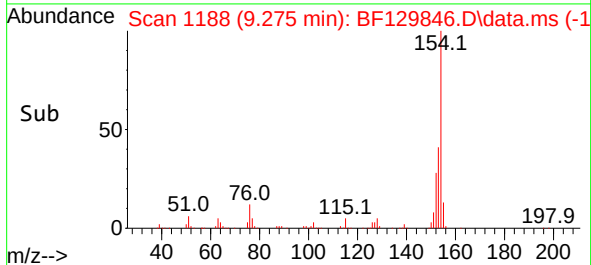
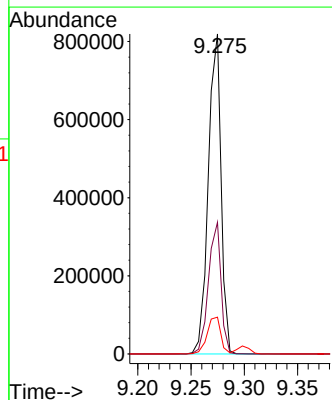
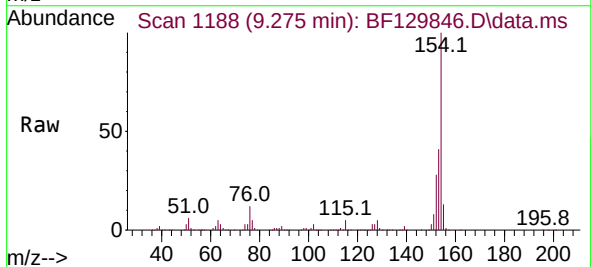
Reviewed By :Christian
Giraldo

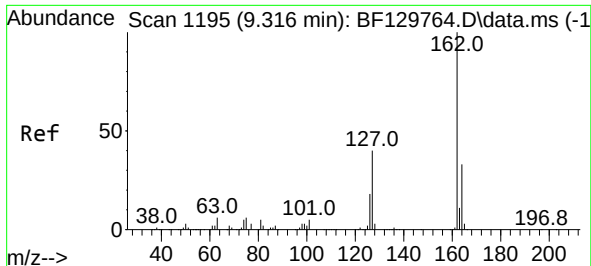
Supervised By :Jagrut
Opadhyay
08/18/2022



#46
1,1'-Biphenyl
Concen: 39.512 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:154 Resp: 680483
Ion Ratio Lower Upper
154 100
153 41.1 20.2 60.2
76 11.5 0.0 32.1





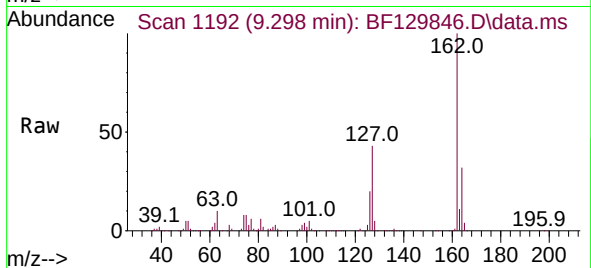
#47
2-Chloronaphthalene
Concen: 39.633 ng
RT: 9.298 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 540058
Ion Ratio Lower Upper
162 100
127 42.9 33.1 49.7
164 32.2 26.7 40.1

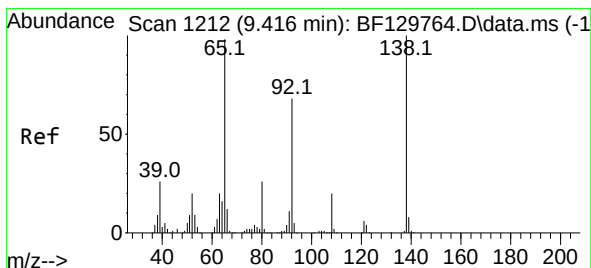
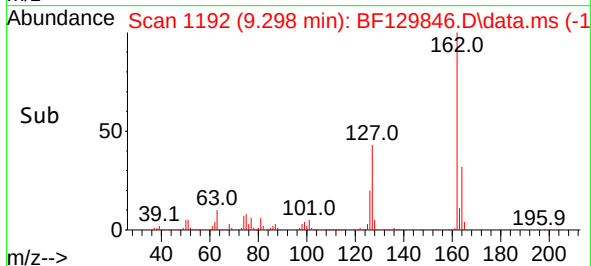
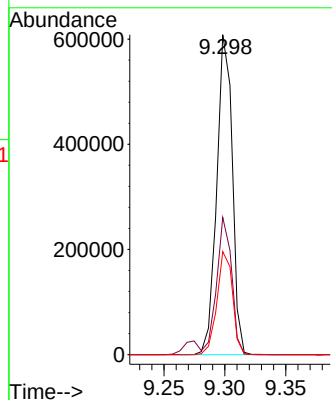
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

Supervised By :Jagrut

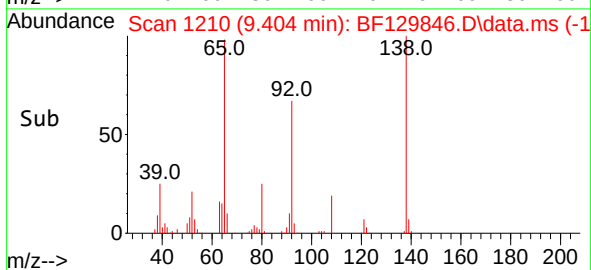
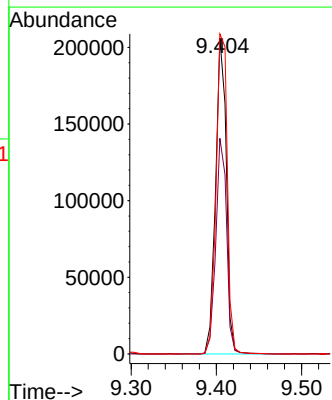
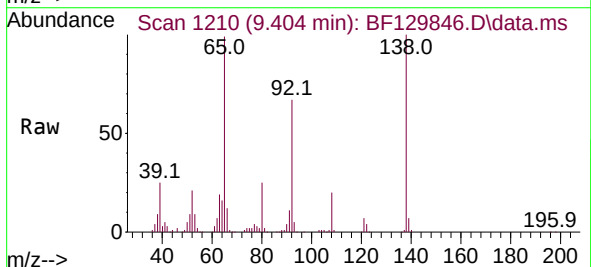
Supervised By :Jagrut

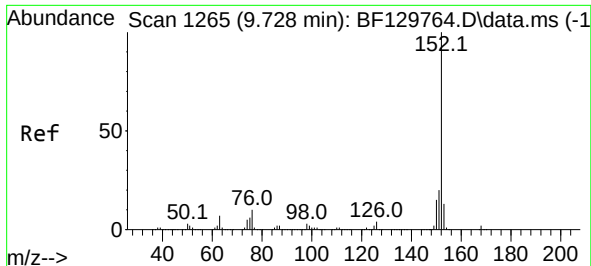
08/18/2022



#48
2-Nitroaniline
Concen: 41.830 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

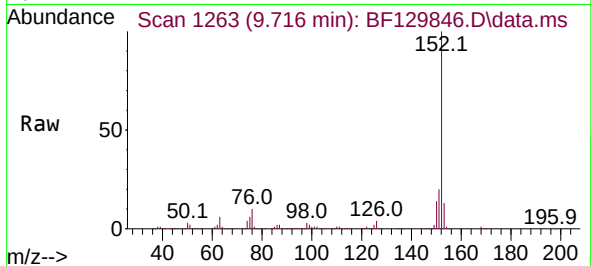
Tgt Ion: 65 Resp: 180134
Ion Ratio Lower Upper
65 100
92 68.2 55.0 82.4
138 101.3 81.3 121.9





#49
Acenaphthylene
Concen: 39.758 ng
RT: 9.716 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

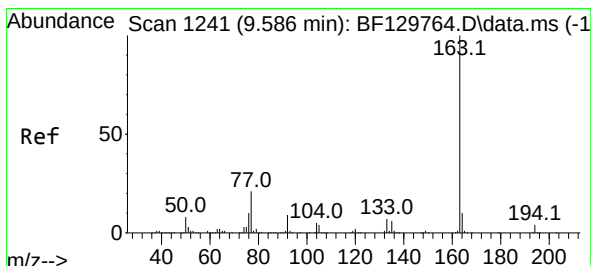
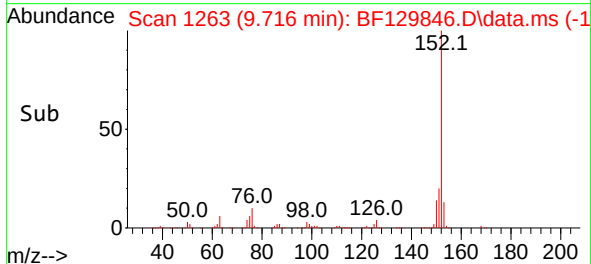
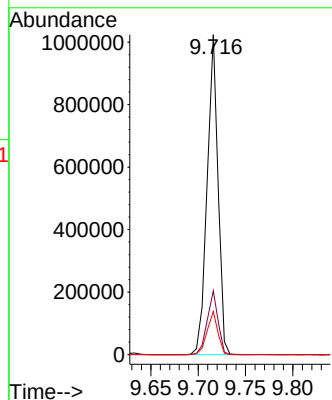


Tgt Ion:152 Resp: 821538
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.5 10.6 16.0

Manual Integrations
APPROVED

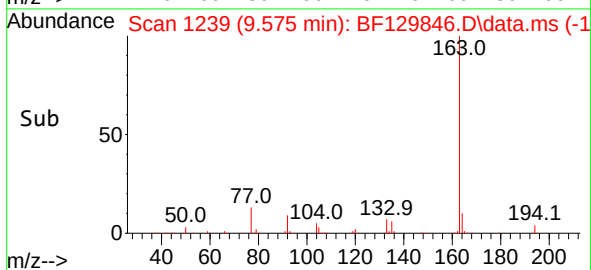
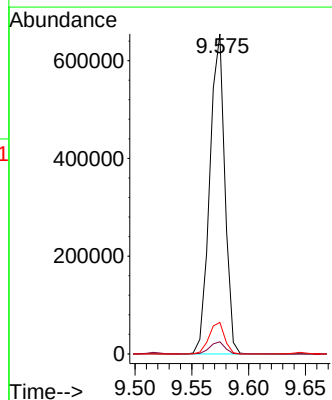
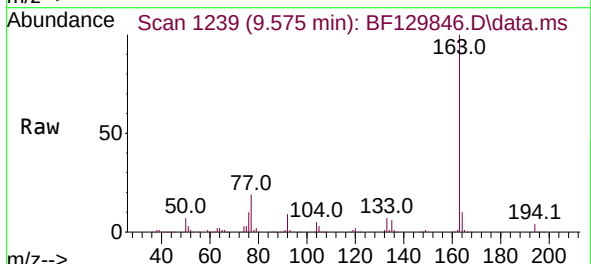
Reviewed By :Christian
Giraldo

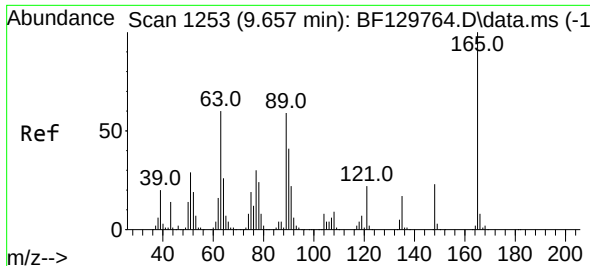
Supervised By :Jagrut
Opadhyay
08/18/2022



#50
Dimethylphthalate
Concen: 37.195 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:163 Resp: 604452
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 8.2 12.2





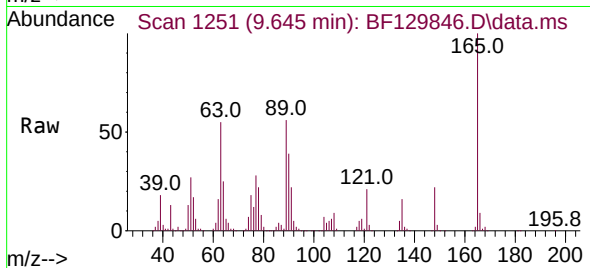
#51
2,6-Dinitrotoluene
Concen: 38.996 ng
RT: 9.645 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 137473
Ion Ratio Lower Upper
165 100
63 54.6 47.8 71.8
89 56.1 47.2 70.8

Manual Integrations
APPROVED

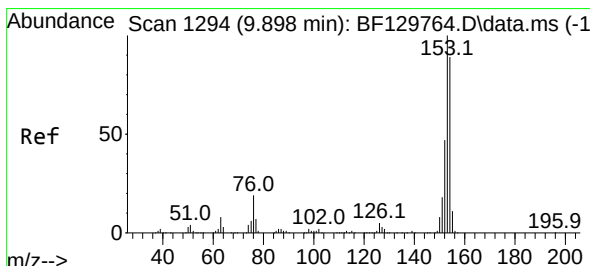
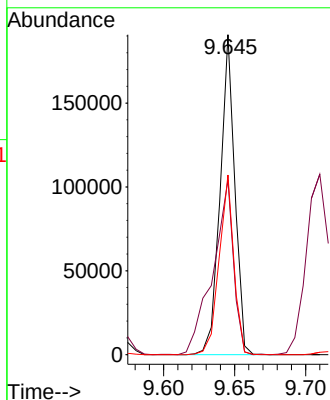
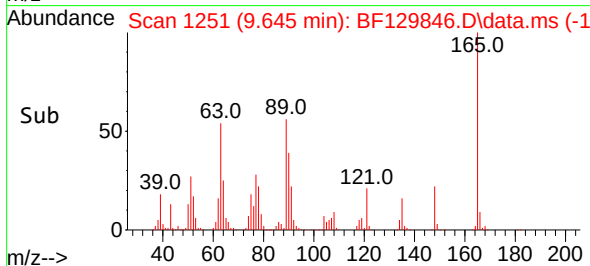
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

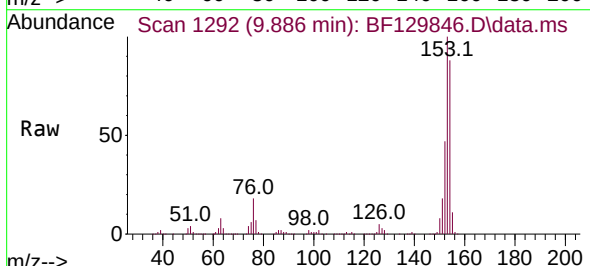
Spadhyas

08/18/2022

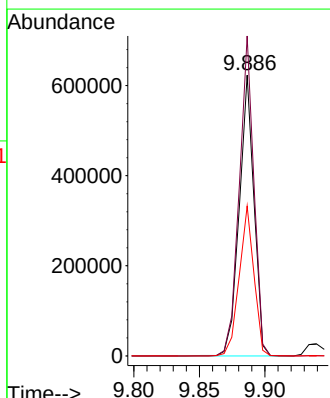
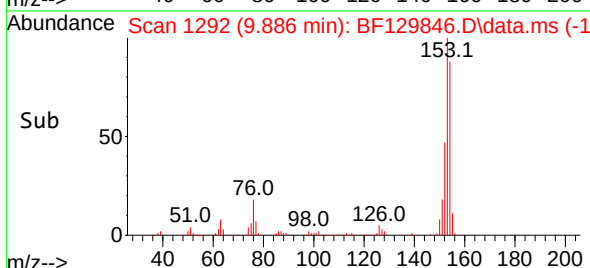
08/18/2022

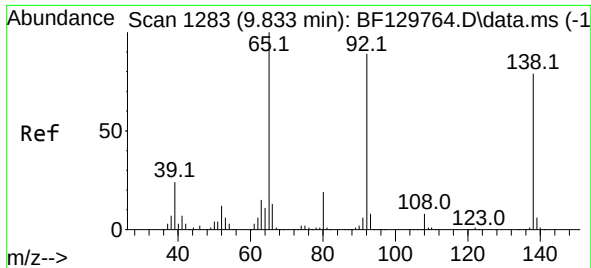


#52
Acenaphthene
Concen: 38.843 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17



Tgt Ion:154 Resp: 486958
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.6
152 53.4 42.1 63.1





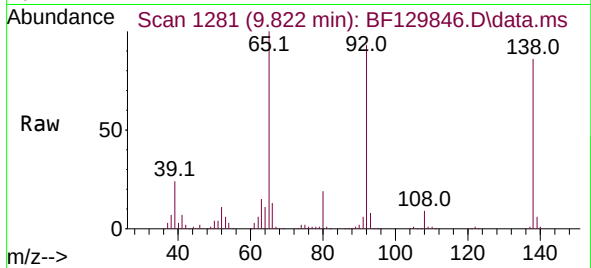
#53
3-Nitroaniline
Concen: 41.289 ng
RT: 9.822 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 160966
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 107.8 89.8 134.8

Manual Integrations
APPROVED

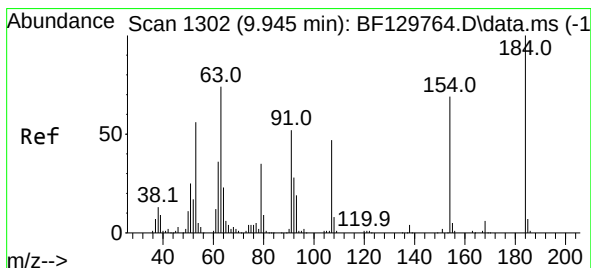
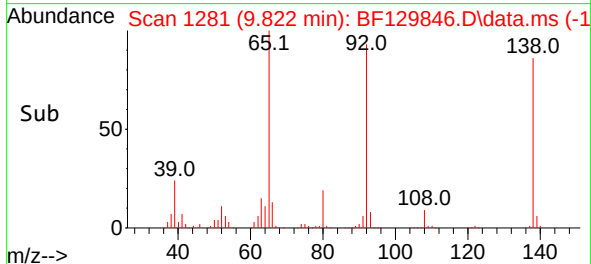
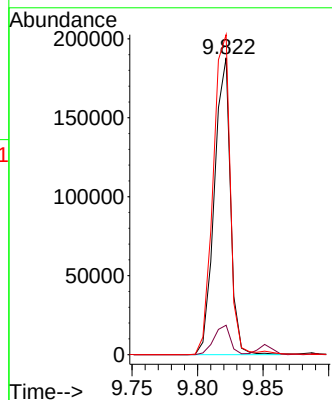
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Spadhyas

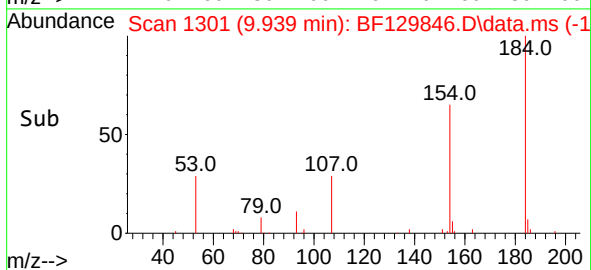
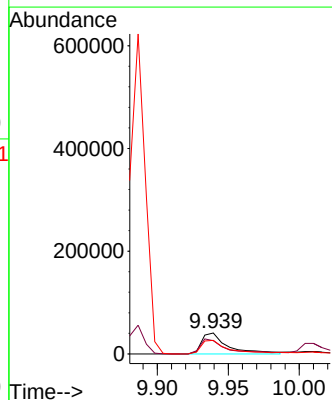
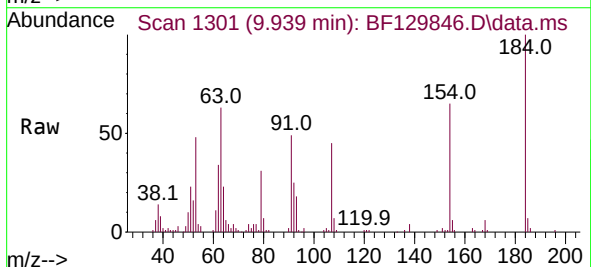
08/18/2022

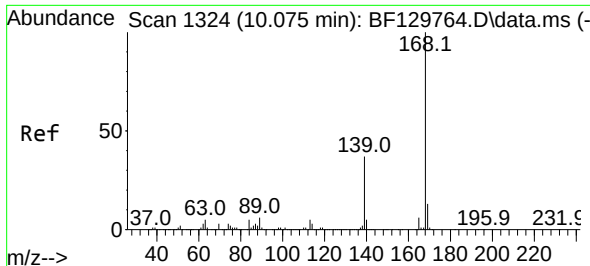
08/18/2022



#54
2,4-Dinitrophenol
Concen: 35.976 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

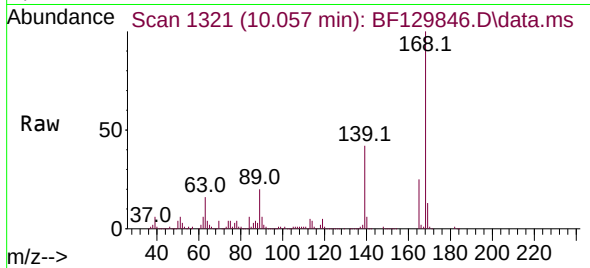
Tgt Ion:184 Resp: 52189
Ion Ratio Lower Upper
184 100
63 63.4 59.6 89.4
154 64.8 55.3 82.9





#55
Dibenzofuran
Concen: 38.701 ng
RT: 10.057 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

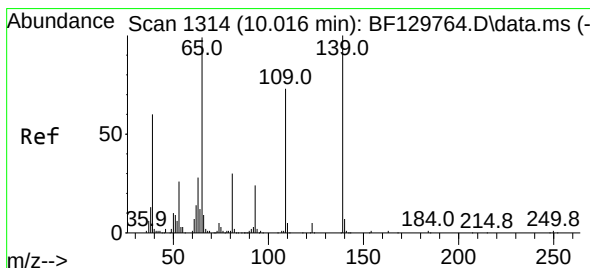
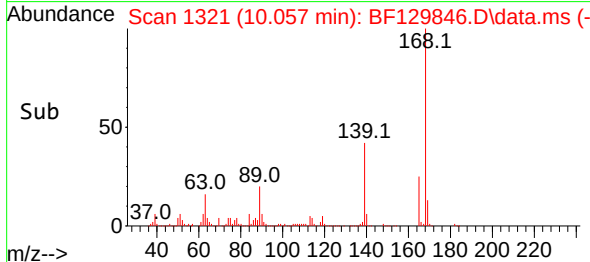
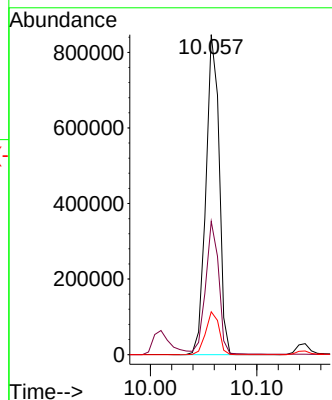


Tgt Ion:168 Resp: 728912
Ion Ratio Lower Upper
168 100
139 41.6 31.3 46.9
169 13.4 10.7 16.1

Manual Integrations
APPROVED

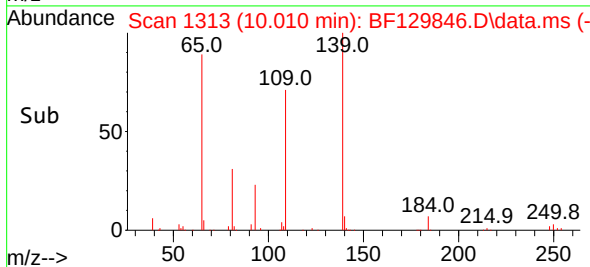
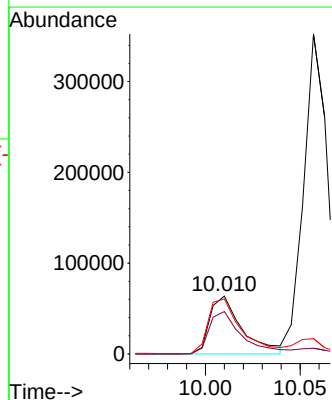
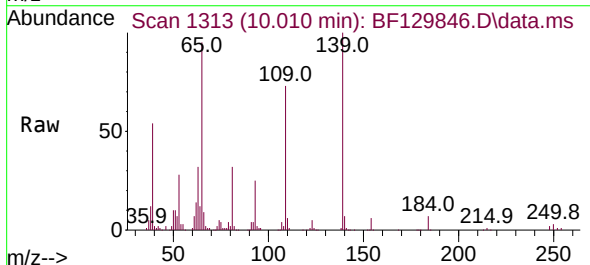
Reviewed By :Christian
Giraldo

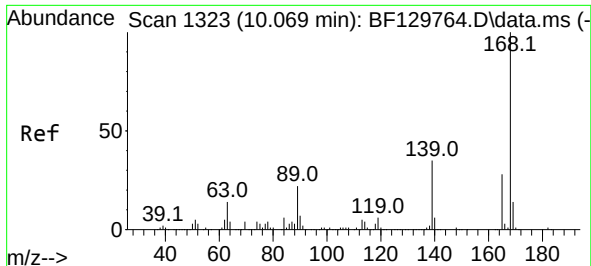
Supervised By :Jagrut
Opadhyay
08/18/2022



#56
4-Nitrophenol
Concen: 43.538 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

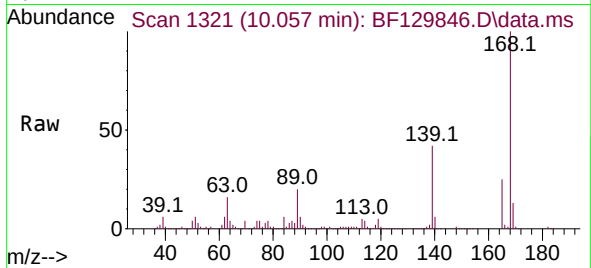
Tgt Ion:139 Resp: 75512
Ion Ratio Lower Upper
139 100
109 73.1 52.9 92.9
65 94.9 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 38.146 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTCCCC040

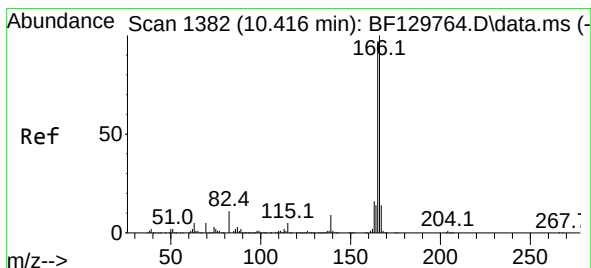
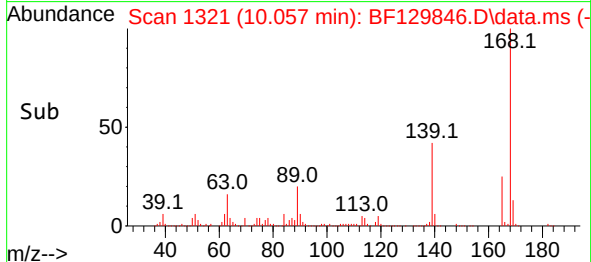
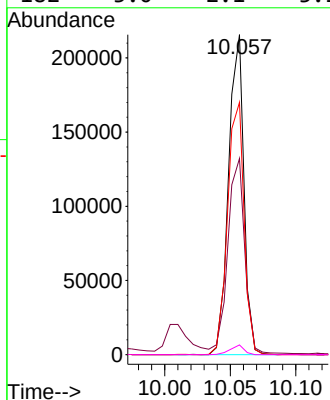


Tgt Ion:165 Resp: 174562
Ion Ratio Lower Upper
165 100
63 61.3 48.4 72.6
89 78.8 62.3 93.5
182 3.0 2.1 3.1

Manual Integrations
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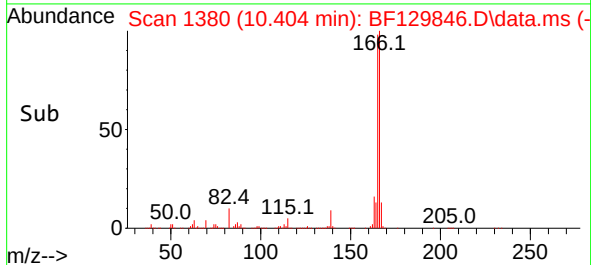
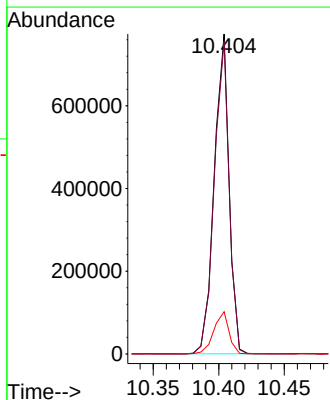
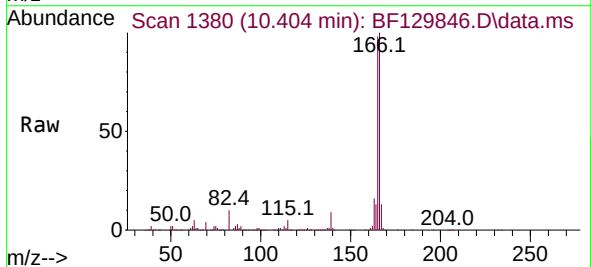
Reviewed By :Christian
Giraldo

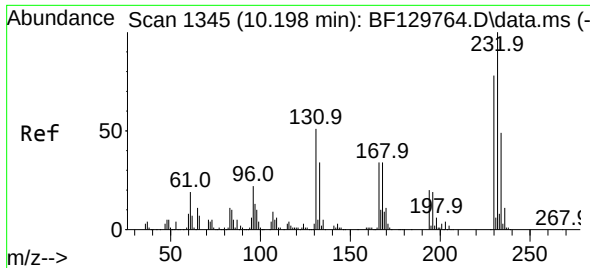
Supervised By :Jagrut
Opadhyay
08/18/2022



#58
Fluorene
Concen: 38.834 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

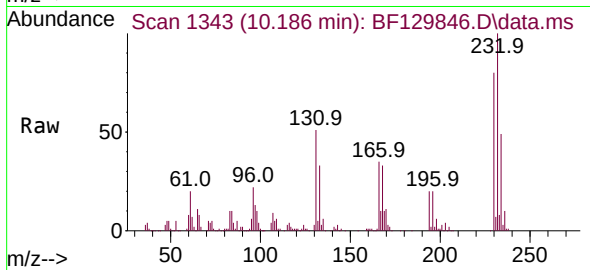
Tgt Ion:166 Resp: 610708
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.535 ng
RT: 10.186 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

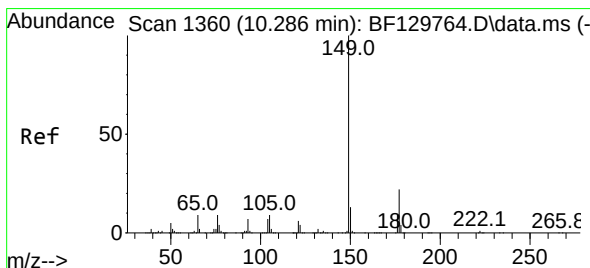
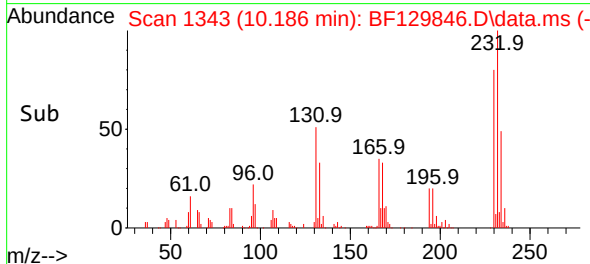
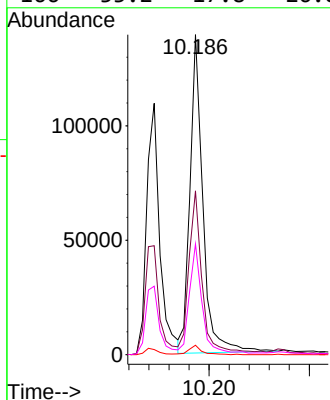


Tgt Ion:232 Resp: 124639
Ion Ratio Lower Upper
232 100
131 52.5 29.9 44.9
130 2.9 1.5 2.3
166 33.2 17.8 26.8

Manual Integrations
APPROVED

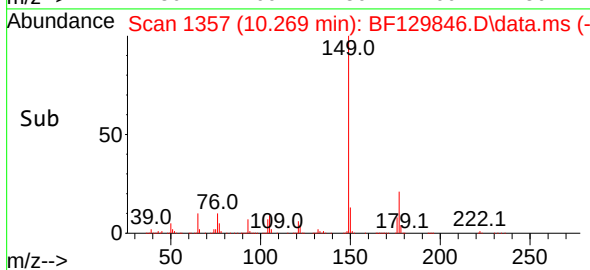
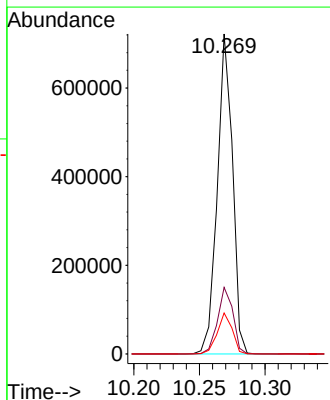
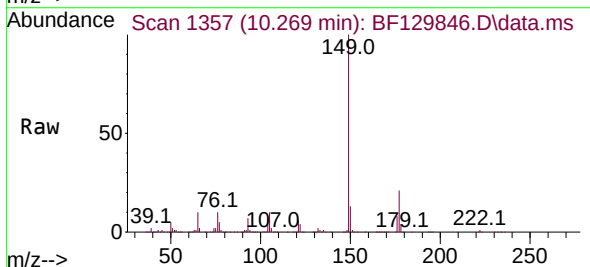
Reviewed By :Christian
Giraldo

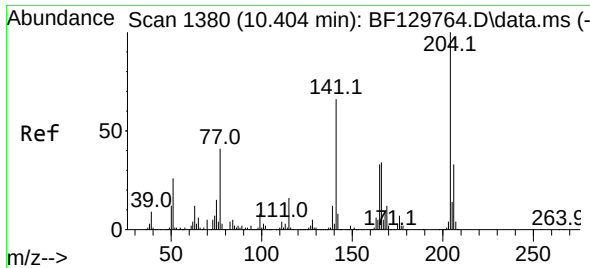
Supervised By :Jagrut
Opadhyay
08/18/2022



#60
Diethylphthalate
Concen: 36.066 ng
RT: 10.269 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

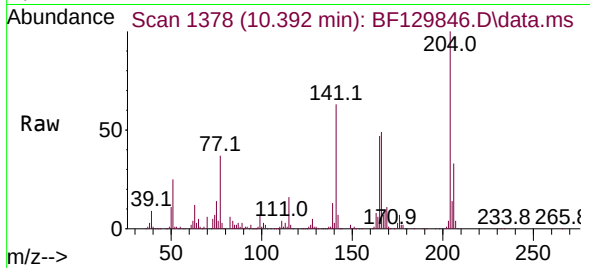
Tgt Ion:149 Resp: 584417
Ion Ratio Lower Upper
149 100
177 20.8 17.7 26.5
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.766 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

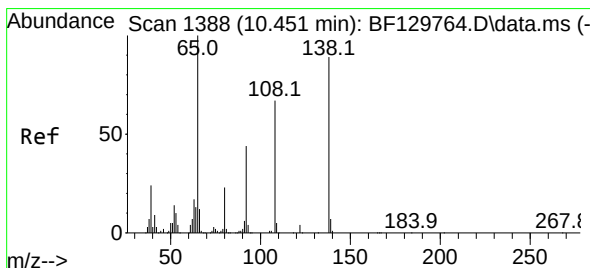
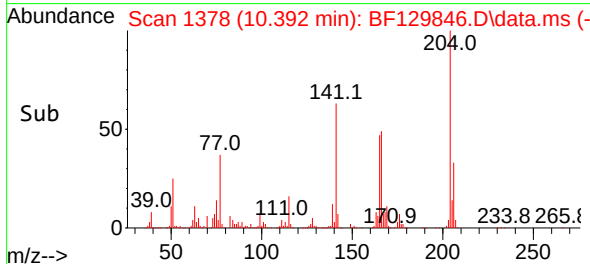
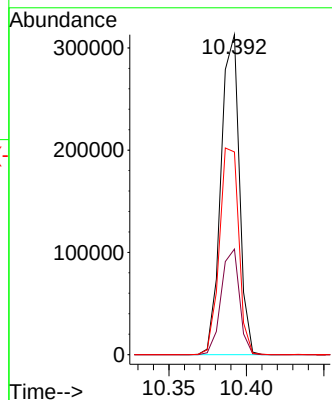


Tgt Ion:204 Resp: 25946
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 63.3 52.6 79.0

Manual Integrations
APPROVED

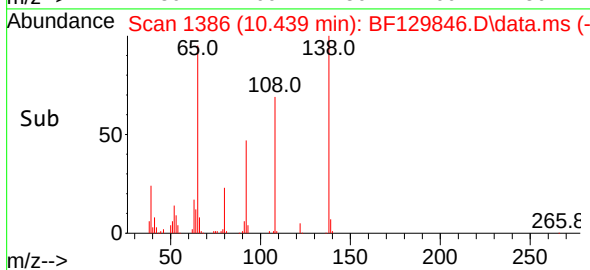
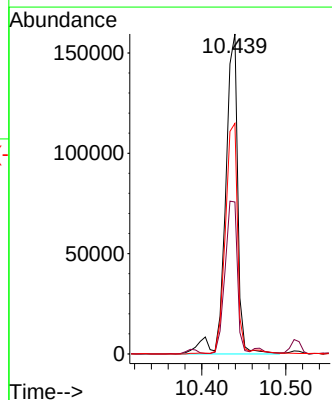
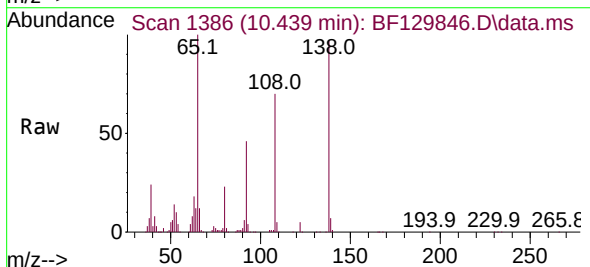
Reviewed By :Christian
Giraldo

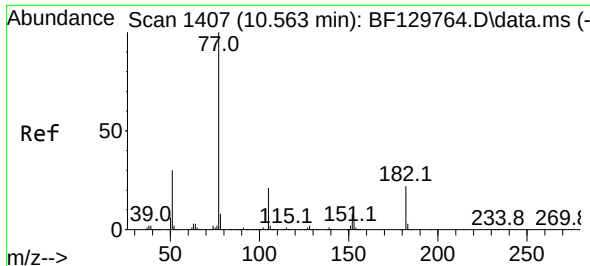
Supervised By :Jagrut
Spathias
08/18/2022



#62
4-Nitroaniline
Concen: 40.944 ng m
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

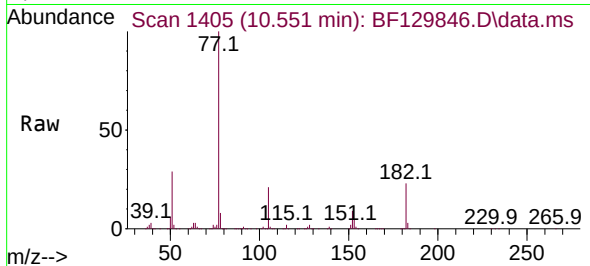
Tgt Ion:138 Resp: 161032
Ion Ratio Lower Upper
138 100
92 47.5 30.3 70.3
108 72.0 55.7 95.7





#63
Azobenzene
Concen: 37.869 ng
RT: 10.551 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

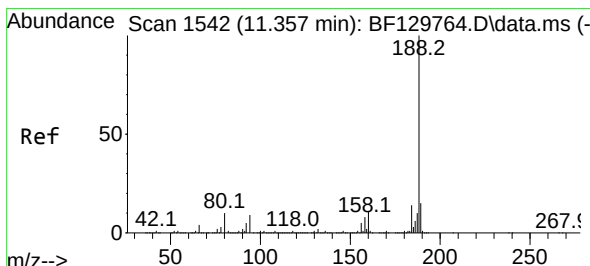
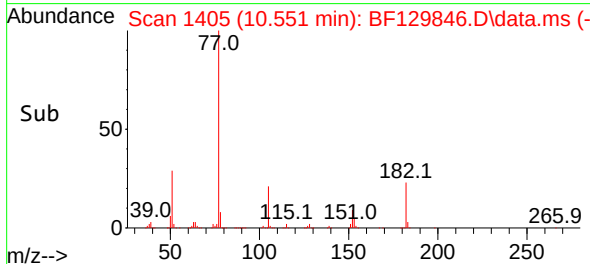
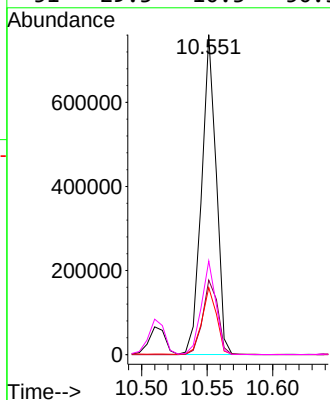


Tgt Ion: 77 Resp: 586535
Ion Ratio Lower Upper
77 100
182 23.3 2.2 42.2
105 20.9 0.8 40.8
51 29.3 10.3 50.3

Manual Integrations
APPROVED

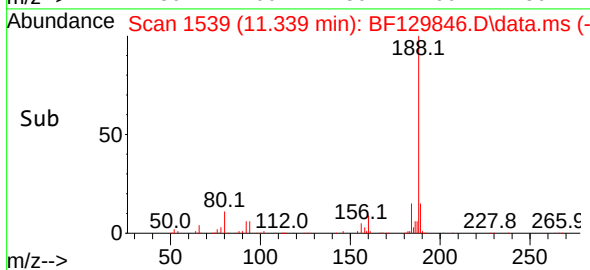
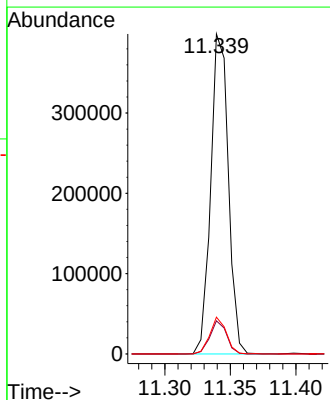
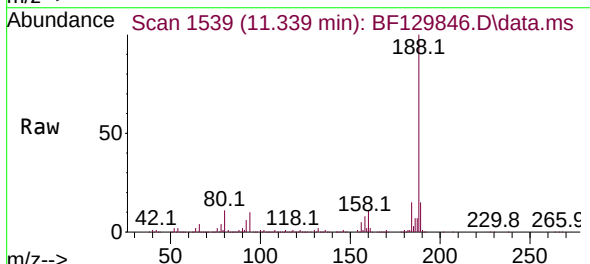
Reviewed By :Christian
Giraldo

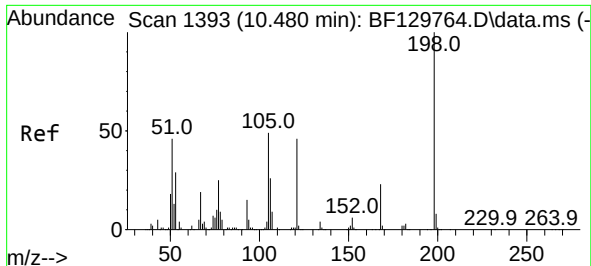
Supervised By :Jagrut
Opadhyay
08/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:188 Resp: 373426
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 11.5 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.177 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

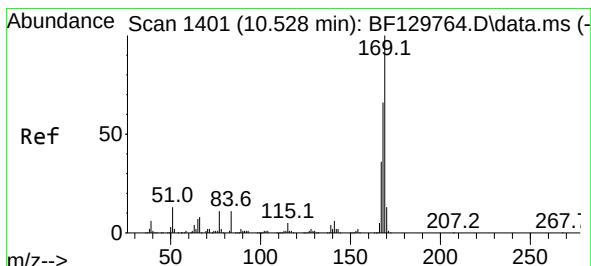
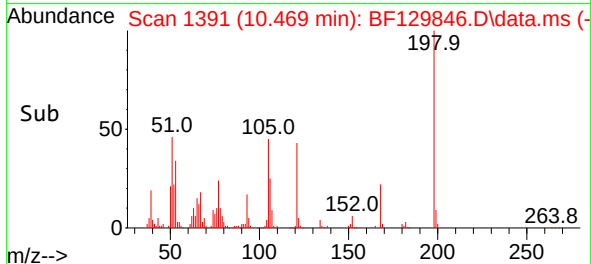
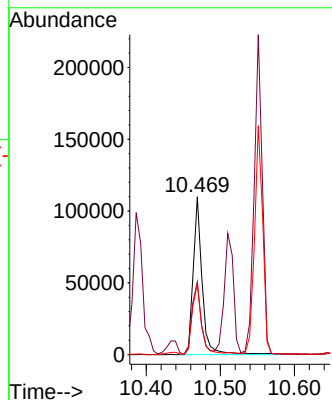
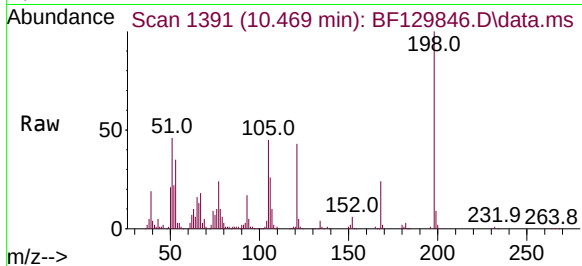
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 92462
Ion Ratio Lower Upper
198 100
51 46.1 29.4 69.4
105 44.9 29.2 69.2

Manual Integrations
APPROVED

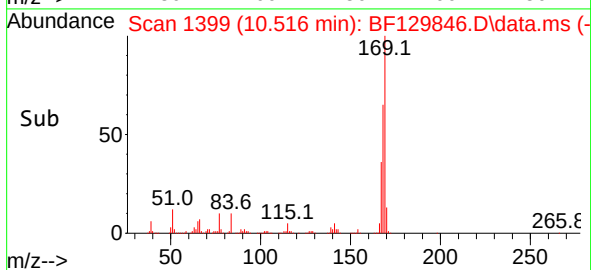
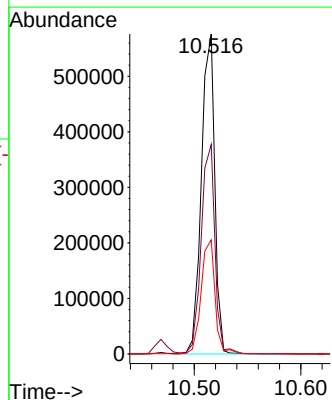
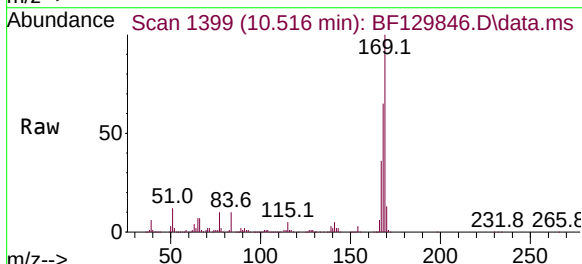
Reviewed By :Christian
Giraldo

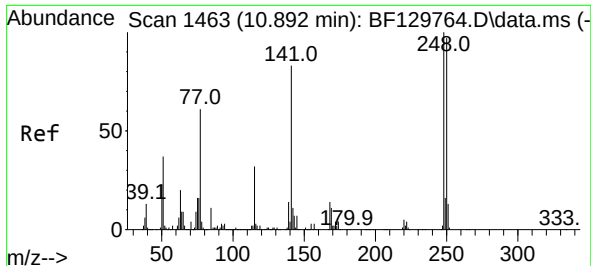
Supervised By :Jagrut
Opadhyay
08/18/2022



#66
n-Nitrosodiphenylamine
Concen: 39.629 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

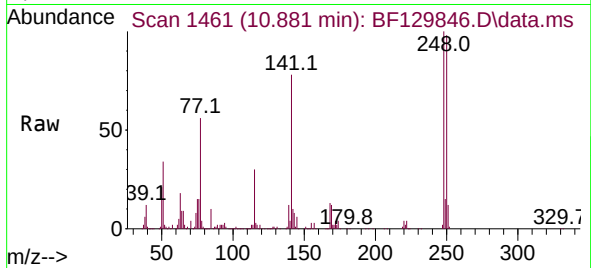
Tgt Ion:169 Resp: 499481
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.2
167 35.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 37.859 ng
RT: 10.881 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

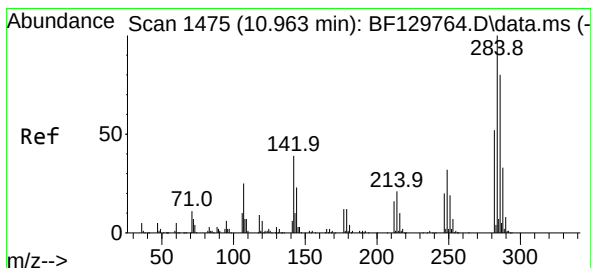
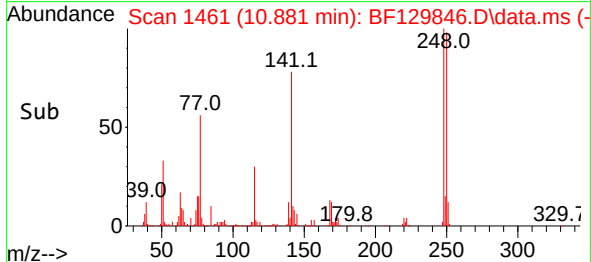
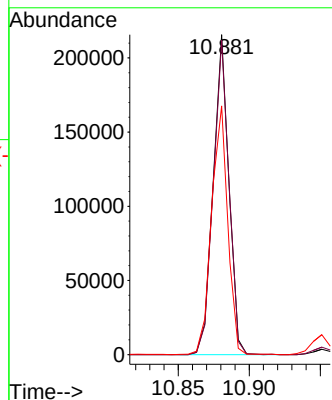


Tgt Ion:248 Resp: 165585
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.6
141 77.7 66.2 99.2

Manual Integrations
APPROVED

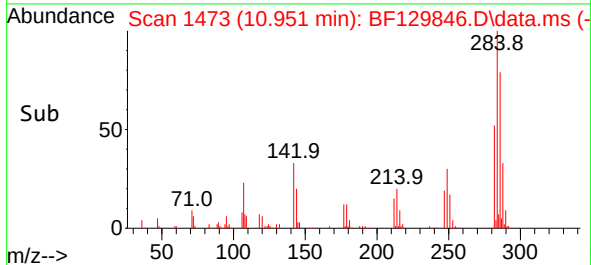
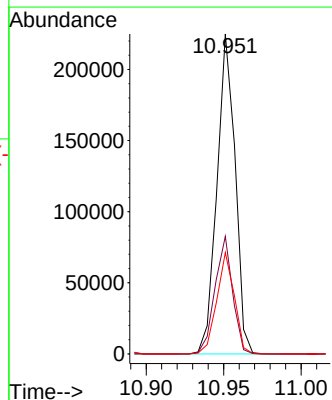
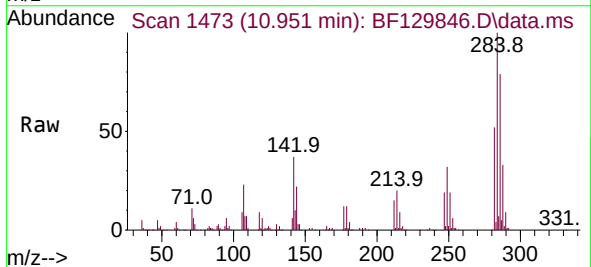
Reviewed By :Christian
Giraldo

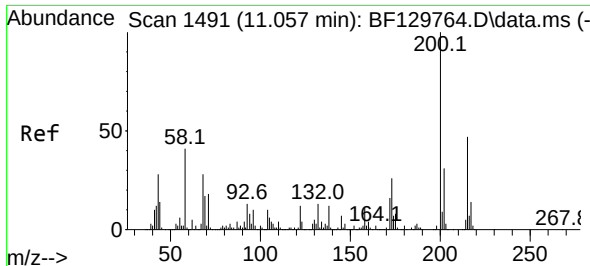
Supervised By :Jagrut
Opadhyay
08/18/2022



#68
Hexachlorobenzene
Concen: 38.751 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

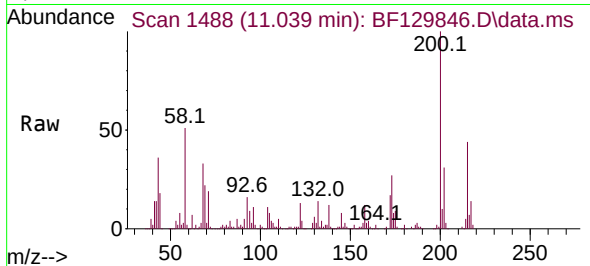
Tgt Ion:284 Resp: 183594
Ion Ratio Lower Upper
284 100
142 36.7 31.4 47.0
249 31.7 25.7 38.5





#69
Atrazine
Concen: 37.086 ng
RT: 11.039 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

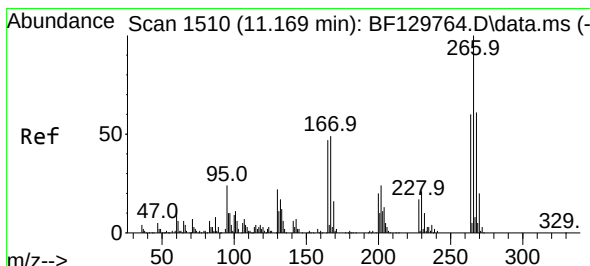
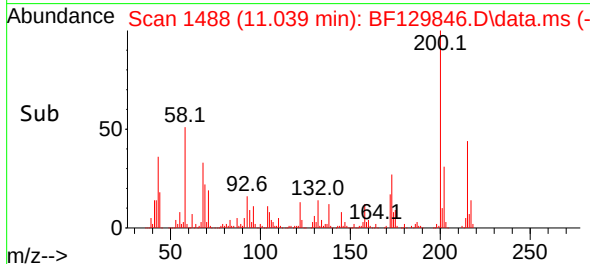
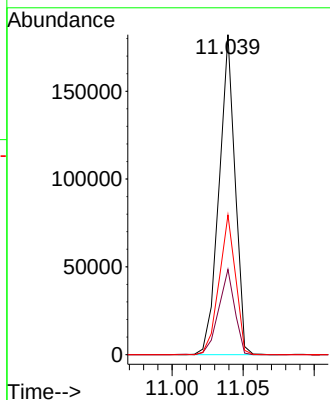


Tgt Ion:200 Resp: 143466
Ion Ratio Lower Upper
200 100
173 26.6 6.4 46.4
215 43.6 27.1 67.1

Manual Integrations
APPROVED

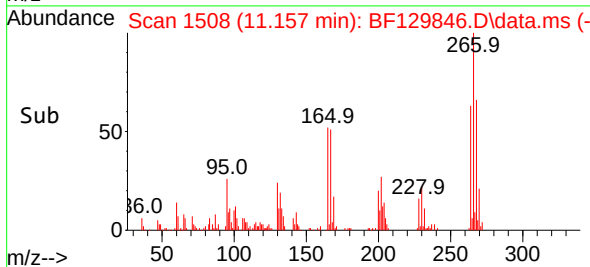
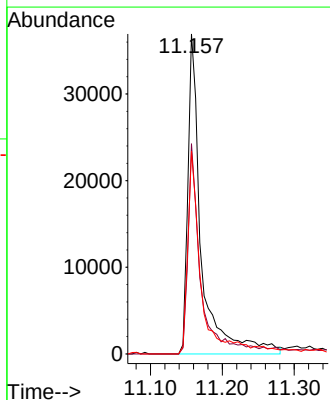
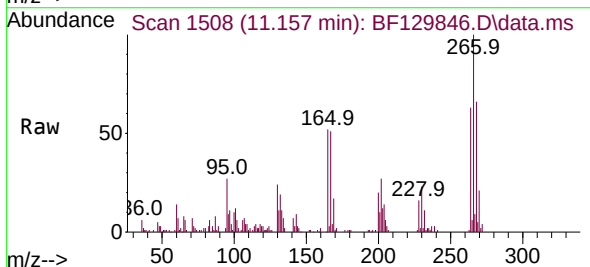
Reviewed By :Christian
Giraldo

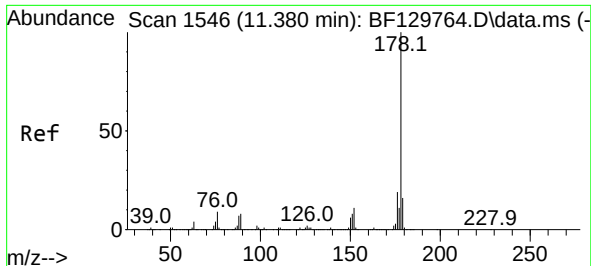
Supervised By :Jagrut
Opadhyay
08/18/2022



#70
Pentachlorophenol
Concen: 37.107 ng m
RT: 11.157 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

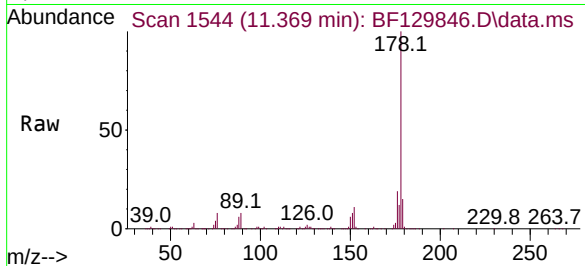
Tgt Ion:266 Resp: 48479
Ion Ratio Lower Upper
266 100
268 65.7 49.0 73.4
264 63.3 47.9 71.9





#71
Phenanthrene
Concen: 39.812 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

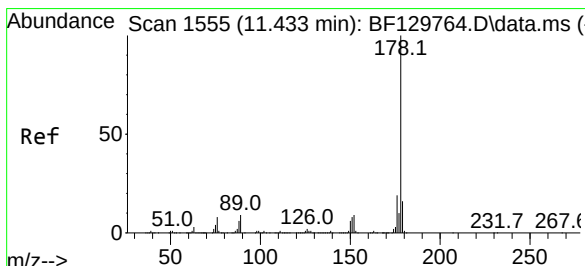
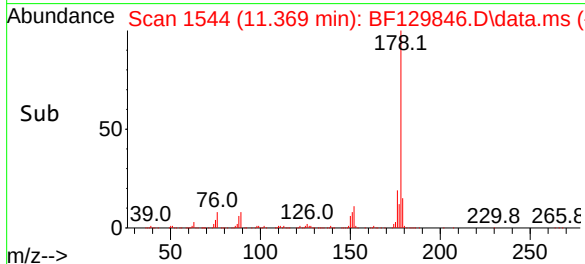
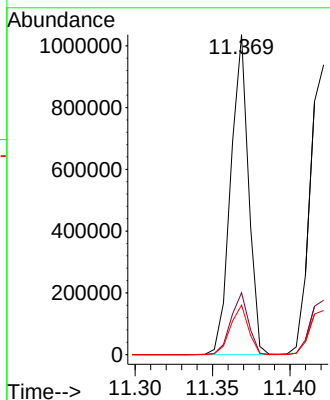


Tgt Ion:178 Resp: 830301
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.5 18.7

Manual Integrations
APPROVED

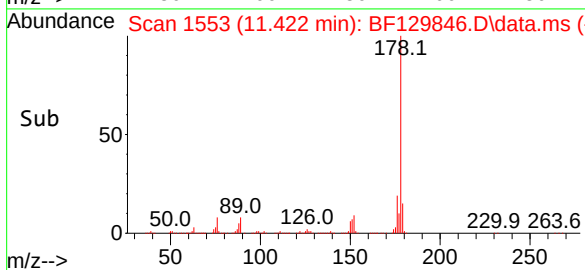
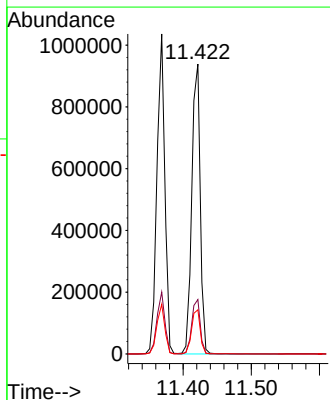
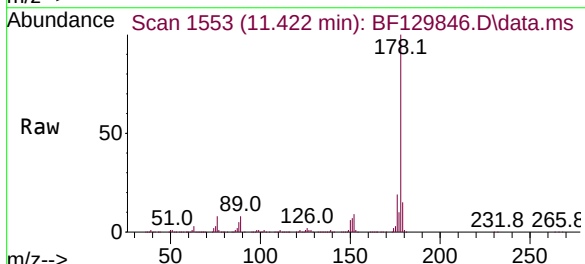
Reviewed By :Christian
Giraldo

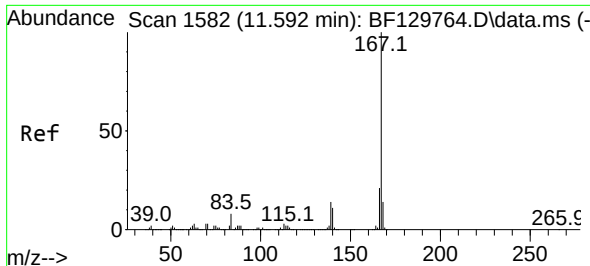
Supervised By :Jagrut
Opadhyay
08/18/2022



#72
Anthracene
Concen: 39.105 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:178 Resp: 811036
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.6 18.8





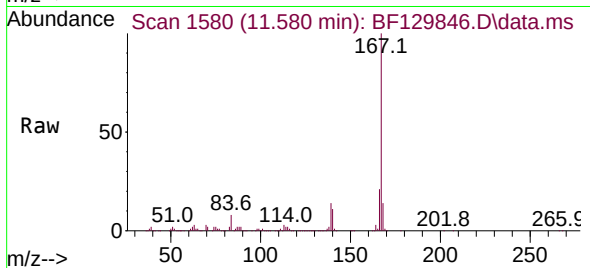
#73
 Carbazole
 Concen: 39.651 ng
 RT: 11.580 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF129846.D
 Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 746499
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.5 11.0 16.6

Manual Integrations
 APPROVED

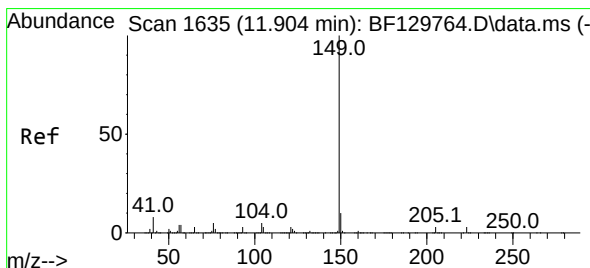
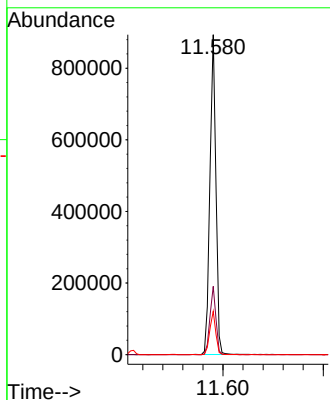
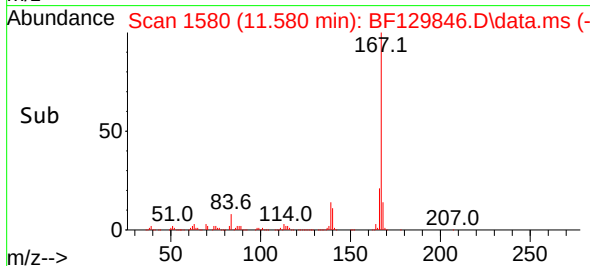
Reviewed By :Christian
 Giraldo

Supervised By :Jagrut

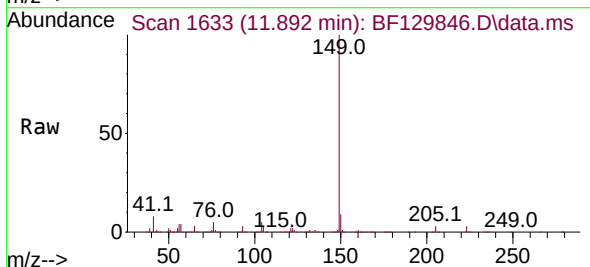
Supervised By :Jagrut

08/18/2022

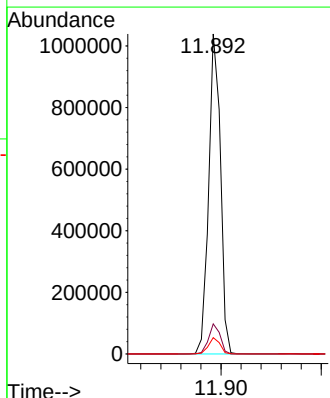
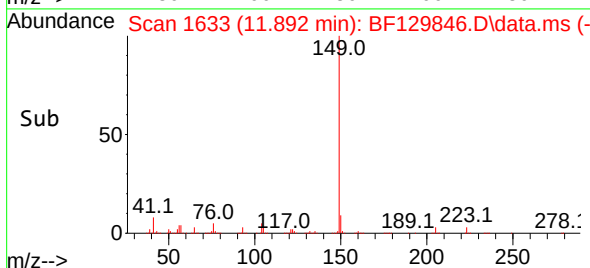
08/18/2022

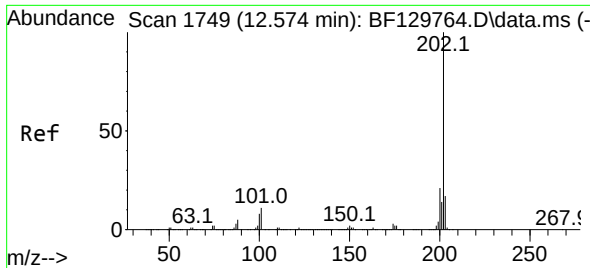


#74
 Di-n-butylphthalate
 Concen: 34.795 ng
 RT: 11.892 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BF129846.D
 Acq: 17 Aug 2022 16:17



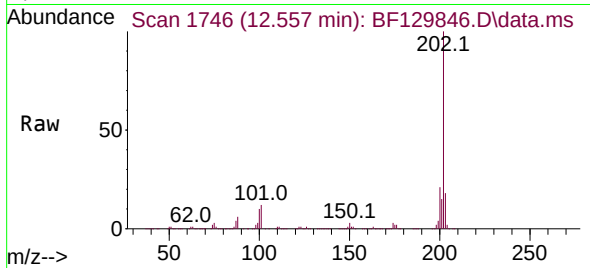
Tgt Ion:149 Resp: 843106
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 37.639 ng
RT: 12.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

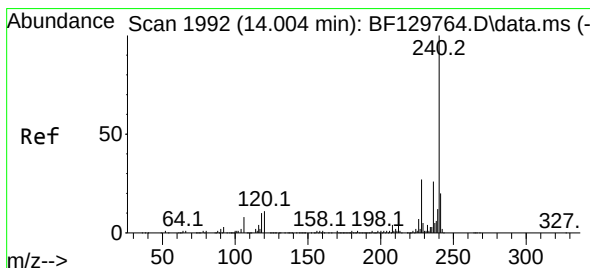
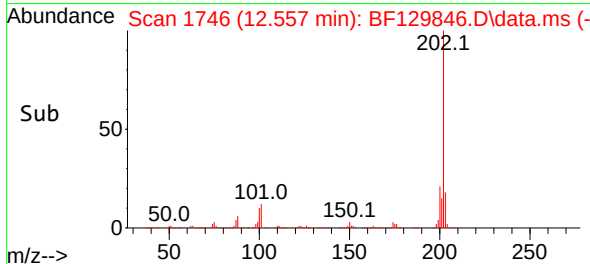
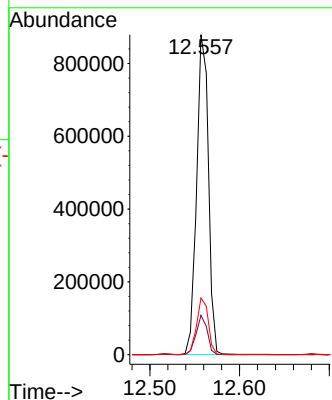


Tgt Ion:202 Resp: 803264
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.7
203 17.7 0.0 37.5

Manual Integrations
APPROVED

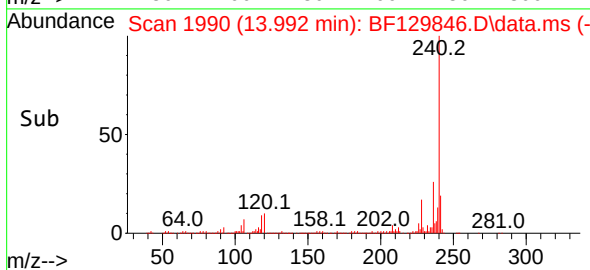
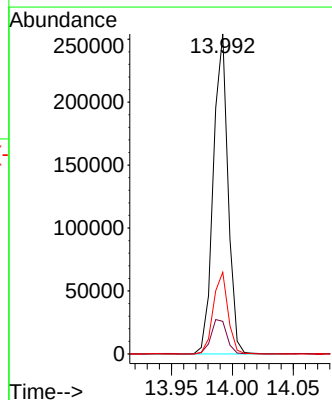
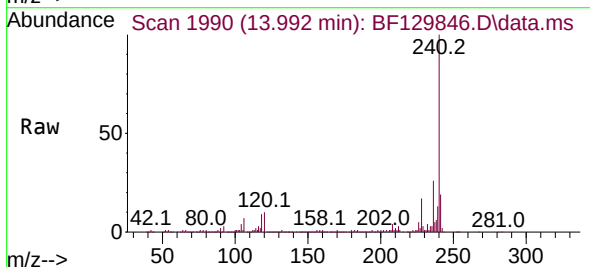
Reviewed By :Christian
Giraldo

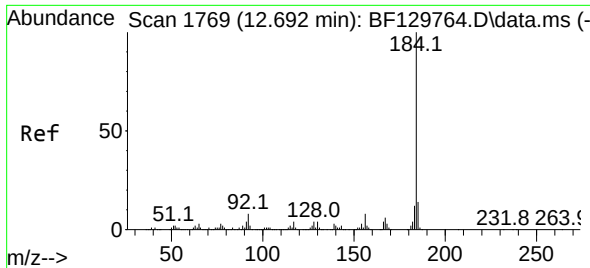
Supervised By :Jagrut
Opadhyay
08/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

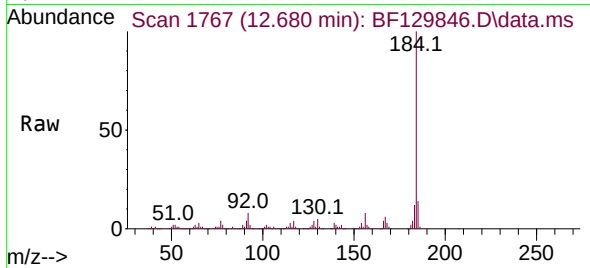
Tgt Ion:240 Resp: 213621
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 25.5 20.7 31.1





#77
Benzidine
Concen: 51.852 ng
RT: 12.680 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

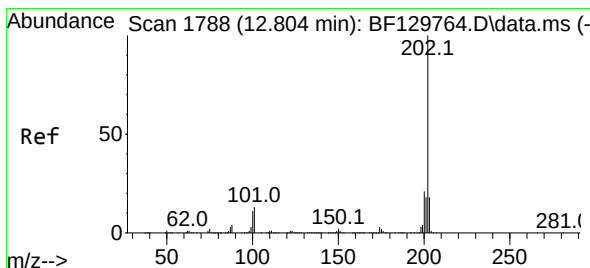
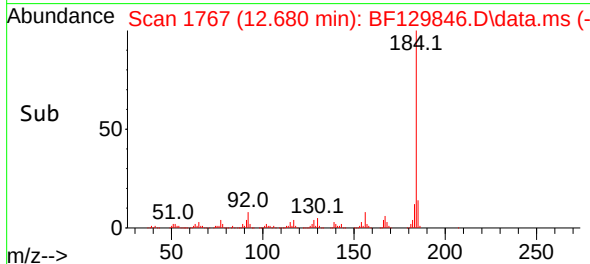
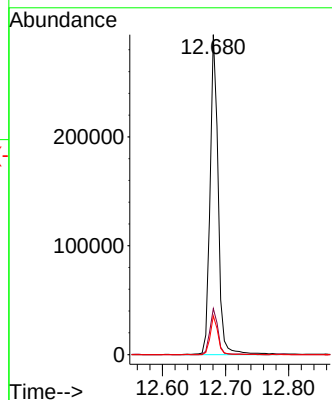


Tgt Ion:184 Resp: 261678
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 12.1 9.4 14.2

Manual Integrations
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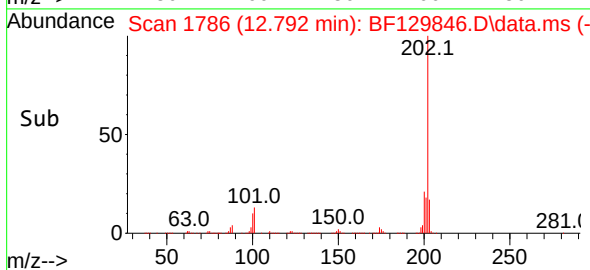
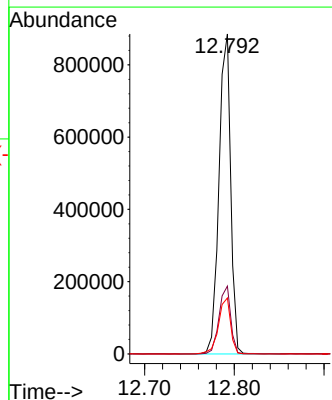
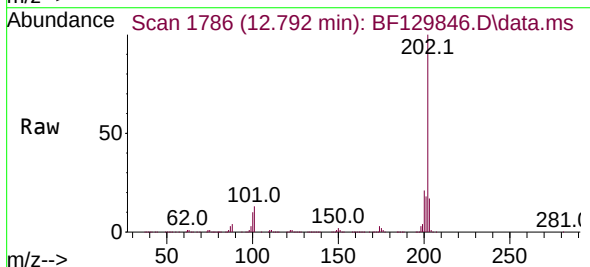
Reviewed By :Christian
Giraldo

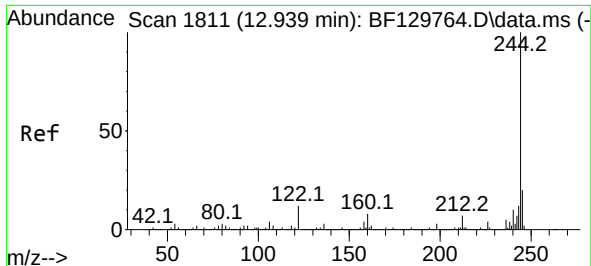
Supervised By :Jagrut
Opadhyay
08/18/2022



#78
Pyrene
Concen: 43.146 ng
RT: 12.792 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:202 Resp: 800935
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.5 14.1 21.1





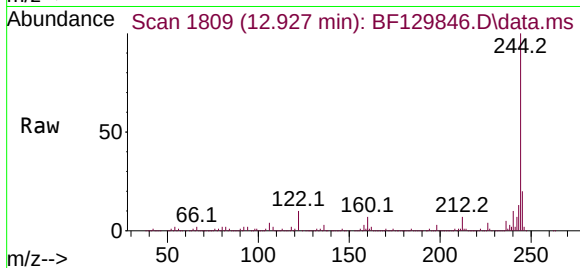
#79
 Terphenyl-d14
 Concen: 80.536 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BF129846.D
 Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1033948
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 10.3 9.9 14.9

Manual Integrations
 APPROVED

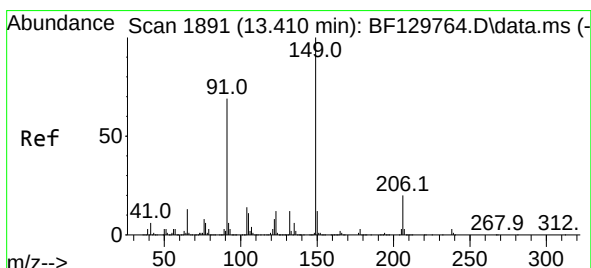
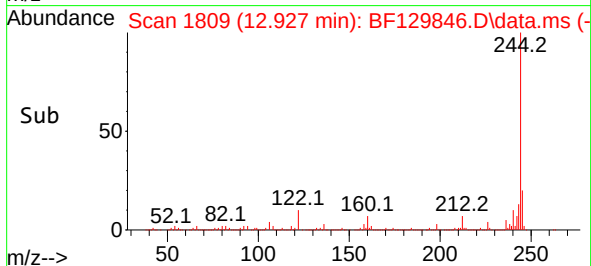
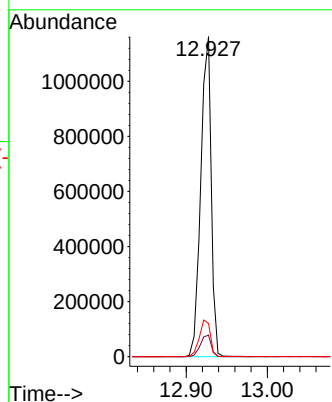
Reviewed By :Christian
 Giraldo

Supervised By :Jagrut

Spadhyas

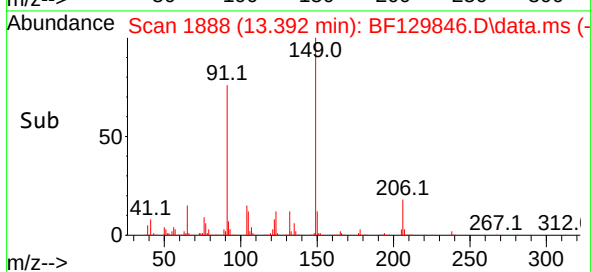
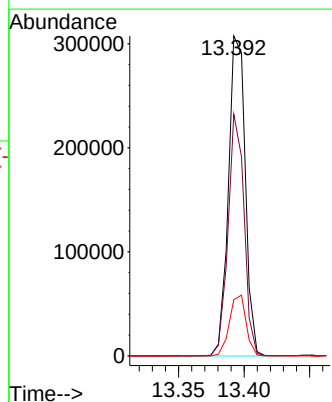
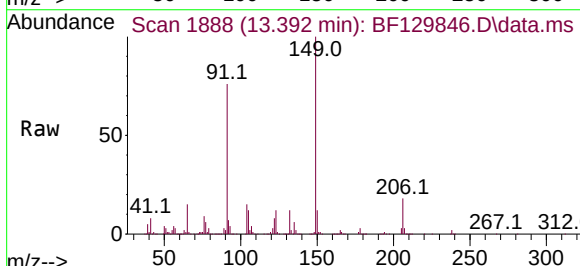
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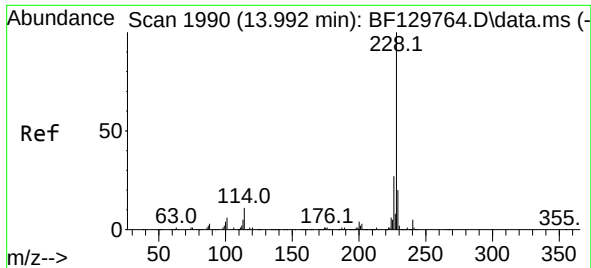
08/18/2022



#80
 Butylbenzylphthalate
 Concen: 35.105 ng
 RT: 13.392 min Scan# 1888
 Delta R.T. 0.000 min
 Lab File: BF129846.D
 Acq: 17 Aug 2022 16:17

Tgt Ion:149 Resp: 275756
 Ion Ratio Lower Upper
 149 100
 91 75.6 55.4 83.0
 206 17.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.876 ng
RT: 13.980 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 571282
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 20.1 16.1 24.1

Manual Integrations
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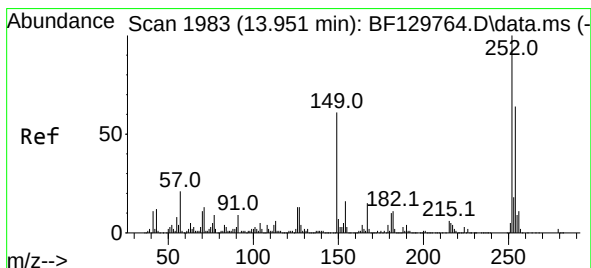
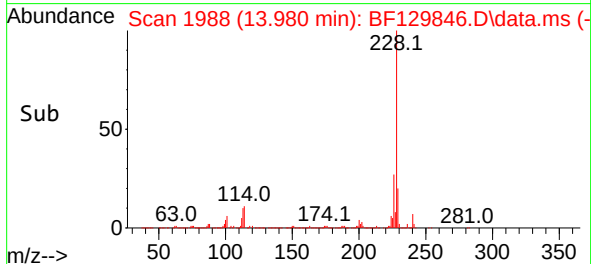
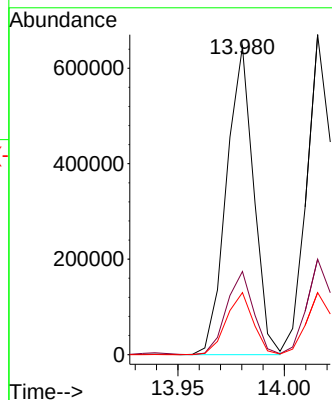
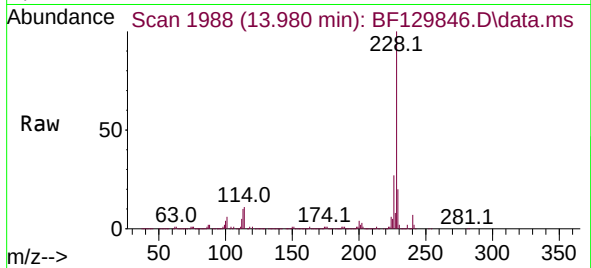
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Spadhyas

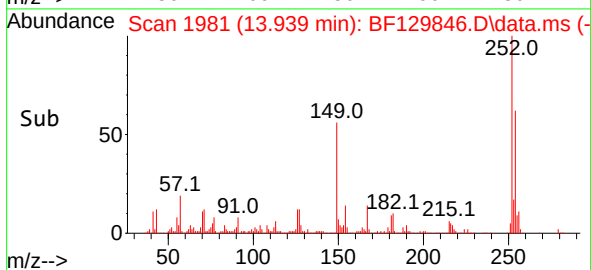
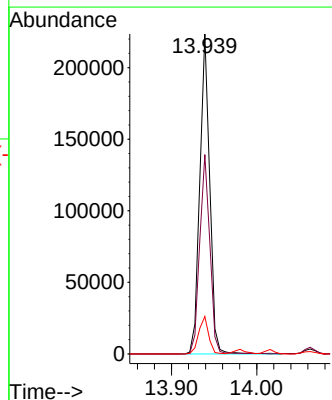
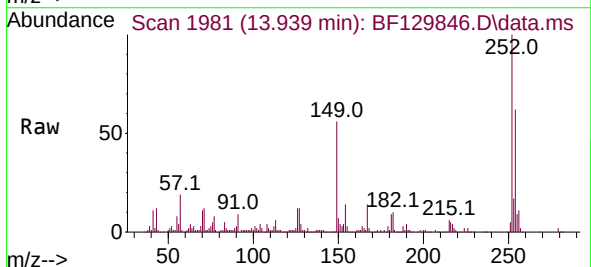
08/18/2022

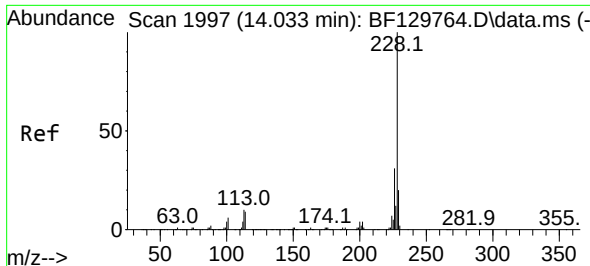
08/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.665 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:252 Resp: 180523
Ion Ratio Lower Upper
252 100
254 62.3 51.4 77.2
126 11.7 10.2 15.4





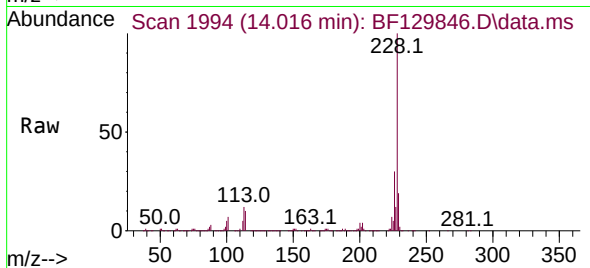
#83
Chrysene
Concen: 39.822 ng
RT: 14.016 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 547775
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.4 15.9 23.9

Manual Integrations
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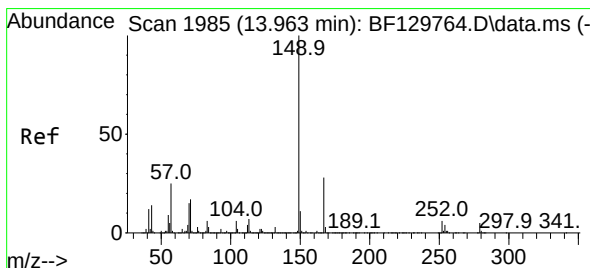
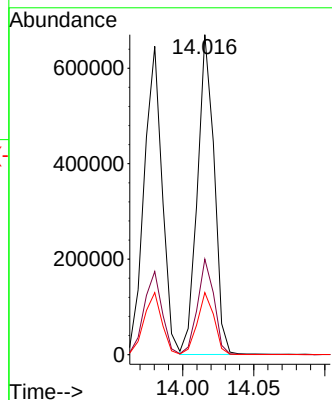
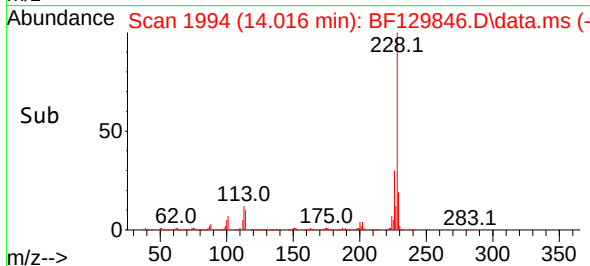
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

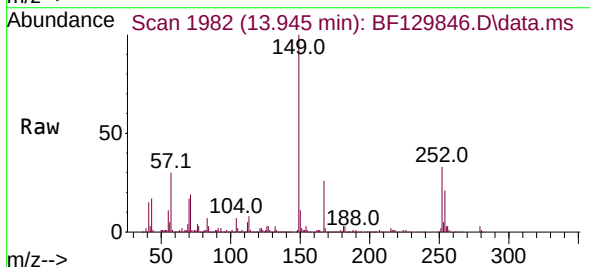
Spadhyas

08/18/2022

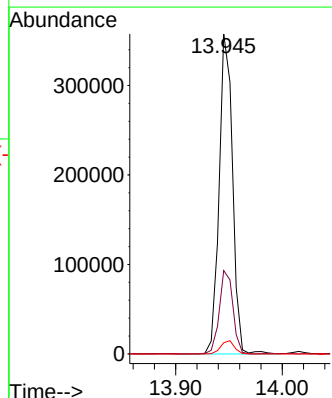
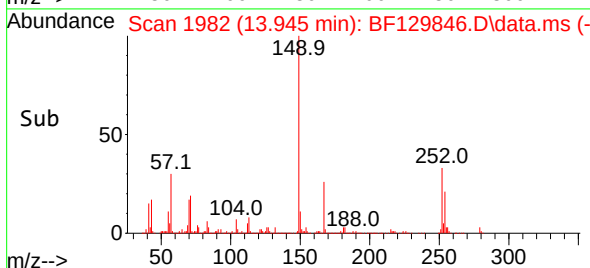
08/18/2022

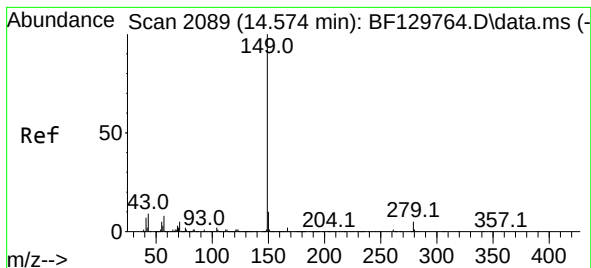


#84
Bis(2-ethylhexyl)phthalate
Concen: 33.629 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17



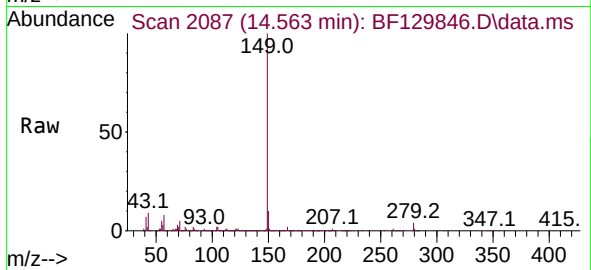
Tgt Ion:149 Resp: 313395
Ion Ratio Lower Upper
149 100
167 26.0 22.0 33.0
279 3.5 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 35.520 ng
RT: 14.563 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

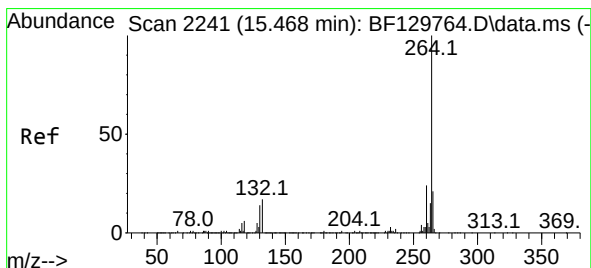
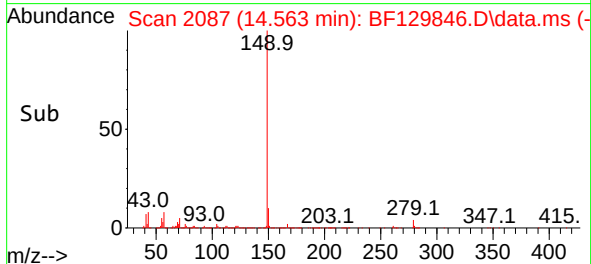
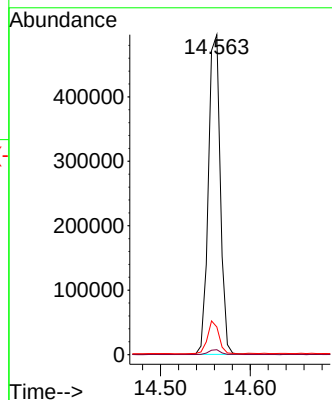


Tgt Ion:149 Resp: 45695
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.8 11.6

Manual Integrations
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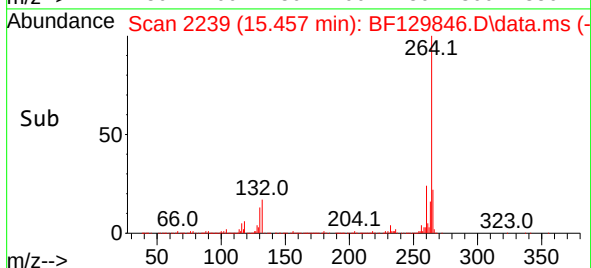
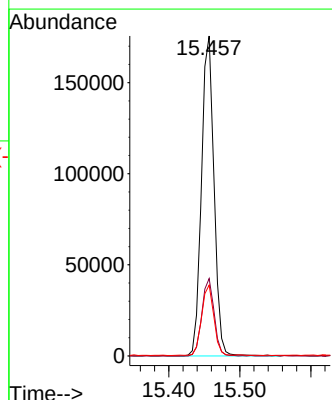
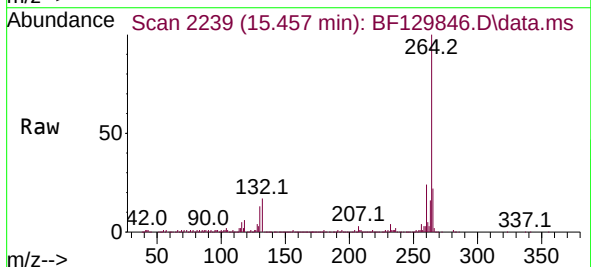
Reviewed By :Christian
Giraldo

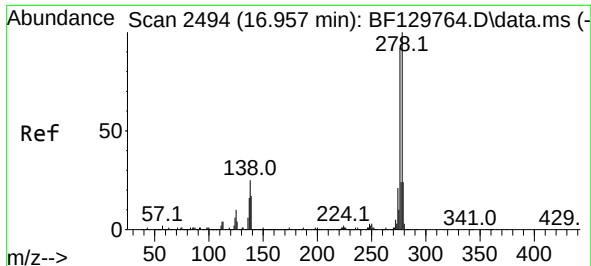
Supervised By :Jagrut
Opadhyay
08/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:264 Resp: 213654
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.1 16.7 25.1





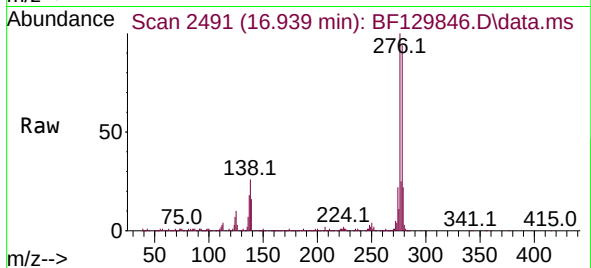
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.785 ng
RT: 16.939 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 686231
Ion Ratio Lower Upper
276 100
138 24.5 19.8 29.8
277 25.2 20.4 30.6

Manual Integrations
APPROVED

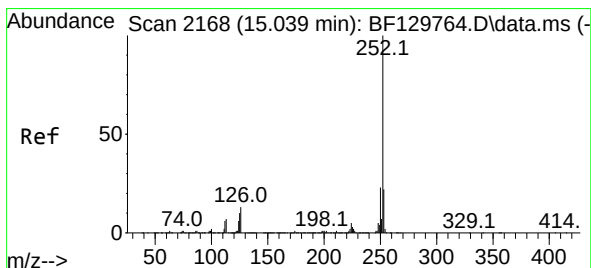
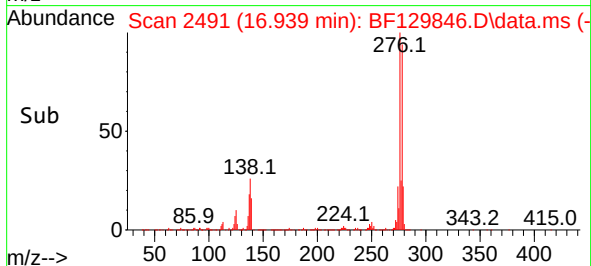
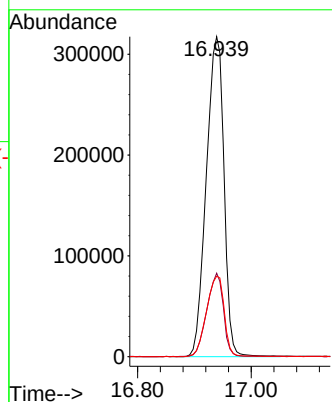
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

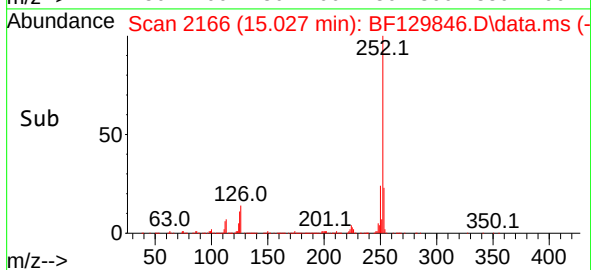
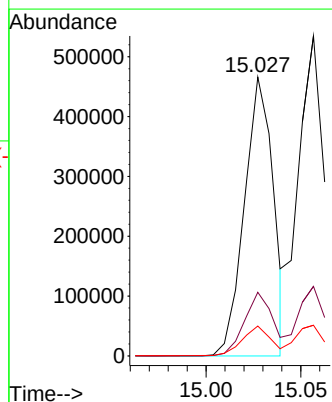
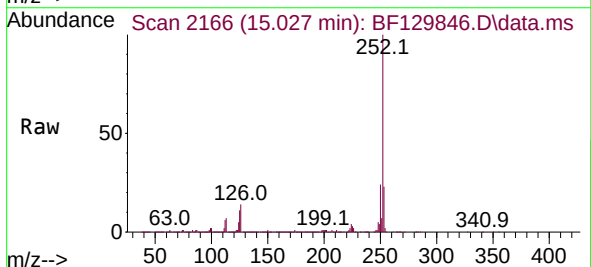
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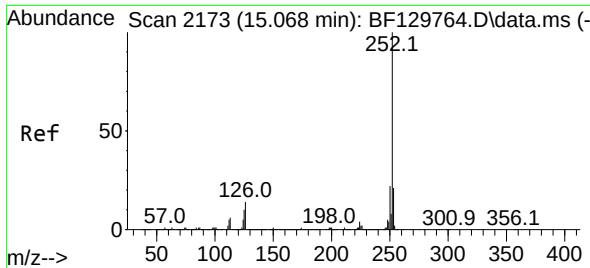
08/18/2022



#88
Benzo(b)fluoranthene
Concen: 34.044 ng
RT: 15.027 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:252 Resp: 498071
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 10.7 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 36.648 ng

RT: 15.057 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 514183

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.6 8.3 12.5

Manual Integrations

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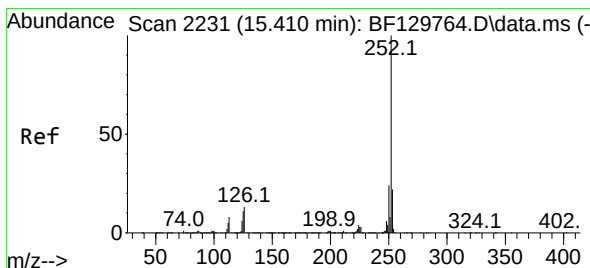
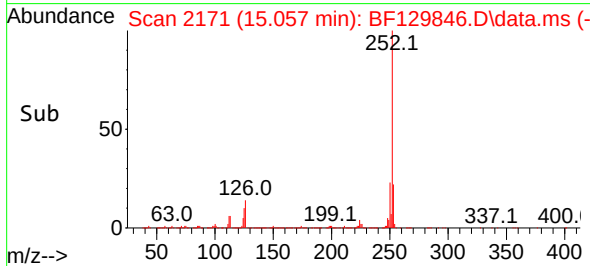
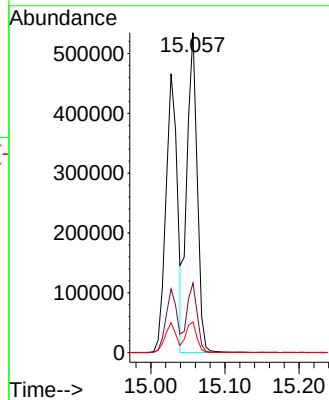
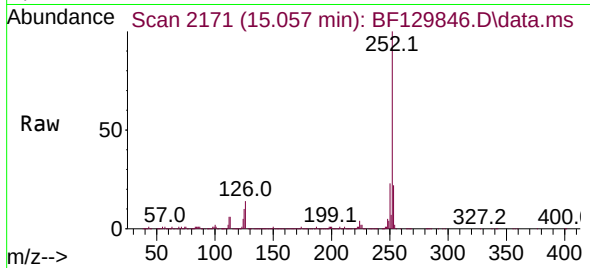
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

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08/18/2022



#90

Benzo(a)pyrene

Concen: 38.035 ng

RT: 15.392 min Scan# 2228

Delta R.T. 0.000 min

Lab File: BF129846.D

Acq: 17 Aug 2022 16:17

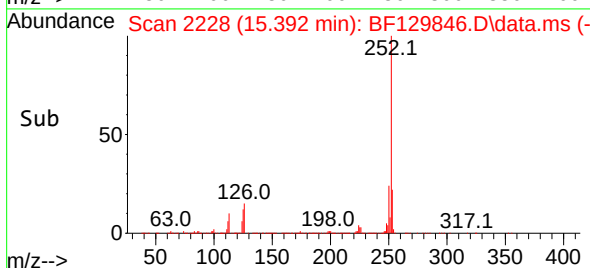
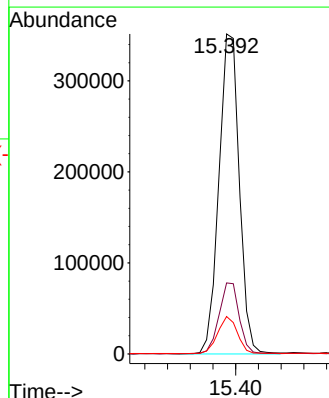
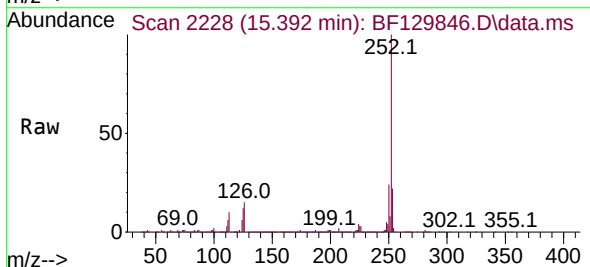
Tgt Ion:252 Resp: 438206

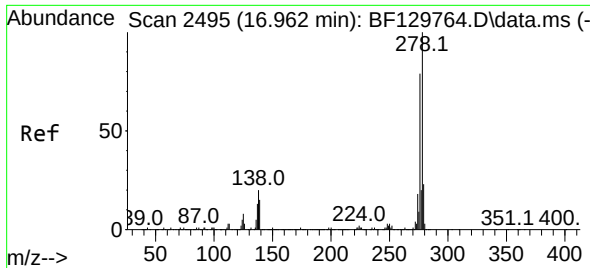
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 11.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.538 ng
RT: 16.945 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 55112
Ion Ratio Lower Upper
278 100
139 15.5 12.2 18.4
279 22.7 18.7 28.1

Manual Integrations
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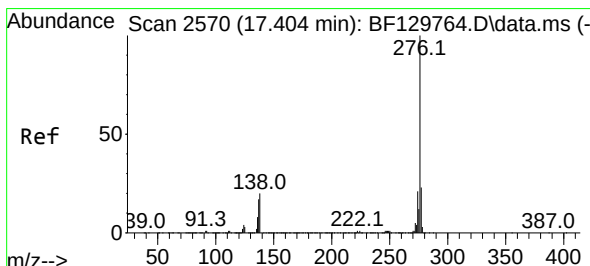
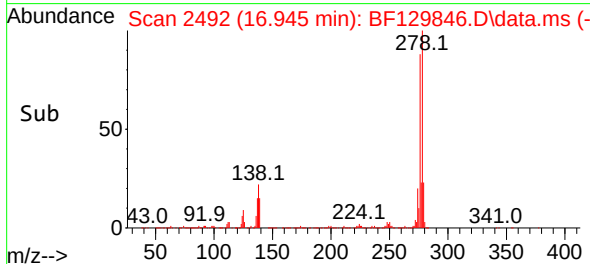
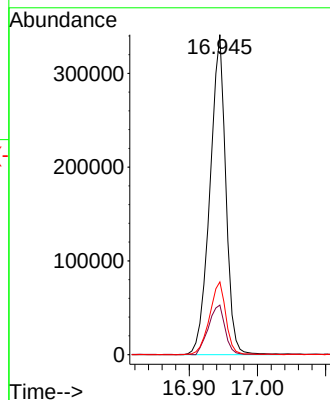
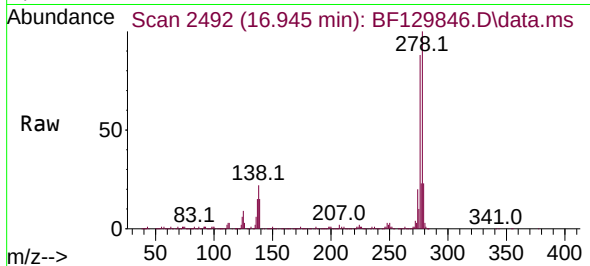
Reviewed By :Christian
Giraldo

Supervised By :Jagrut

Supervised By :Jagrut

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#92
Benzo(g,h,i)perylene
Concen: 48.238 ng
RT: 17.386 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BF129846.D
Acq: 17 Aug 2022 16:17

Tgt Ion:276 Resp: 582430
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.4
138 21.1 15.8 23.8

