

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129596.D
 Acq On : 05 Aug 2022 12:03
 Operator : CG\JU
 Sample : PB146630BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146630BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 08/08/2022

Supervised By :Jagrit
 Upadhyay
 08/08/2022

Quant Time: Aug 05 16:30:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	173922	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	710927	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	376733	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	616923	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	431640	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	324416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1333921	124.939	ng	0.02
7) Phenol-d6	6.504	99	1643690	122.482	ng	0.00
23) Nitrobenzene-d5	7.422	82	1114722	85.594	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	466708	128.853	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2007258	82.422	ng	0.00
79) Terphenyl-d14	12.969	244	2118686	92.602	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.728	88	167726	34.819	ng	91
3) Pyridine	3.510	79	439360	32.843	ng	89
4) n-Nitrosodimethylamine	3.452	42	252161	42.926	ng	89
6) Aniline	6.516	93	536233	32.142	ng	# 1
8) 2-Chlorophenol	6.645	128	558545	47.885	ng	95
10) Phenol	6.516	94	637203m	44.588	ng	
11) bis(2-Chloroethyl)ether	6.587	93	527575	46.550	ng	92
12) 1,3-Dichlorobenzene	6.792	146	569554	45.528	ng	96
13) 1,4-Dichlorobenzene	6.869	146	572832	45.024	ng	100
14) 1,2-Dichlorobenzene	7.022	146	553012	47.288	ng	98
15) Benzyl Alcohol	7.004	79	478038	49.116	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	684801	40.197	ng	# 10
17) 2-Methylphenol	7.116	107	440714	45.544	ng	# 90
18) Hexachloroethane	7.357	117	220818	46.093	ng	89
19) n-Nitroso-di-n-propyla...	7.269	70	377603	46.478	ng	91
20) 3+4-Methylphenols	7.269	107	547844	44.527	ng	91
22) Acetophenone	7.263	105	749791	45.300	ng	97
24) Nitrobenzene	7.439	77	571055	42.581	ng	97
25) Isophorone	7.675	82	1053340	45.122	ng	100
26) 2-Nitrophenol	7.751	139	300997	45.495	ng	98
27) 2,4-Dimethylphenol	7.792	122	514648m	51.859	ng	
28) bis(2-Chloroethoxy)met...	7.881	93	652634	48.193	ng	99
29) 2,4-Dichlorophenol	7.998	162	456433	44.560	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	468428	44.182	ng	97
31) Naphthalene	8.157	128	1574928	43.603	ng	100
32) Benzoic acid	7.934	122	228481	31.847	ng	96
33) 4-Chloroaniline	8.210	127	450860	30.404	ng	97
34) Hexachlorobutadiene	8.269	225	277237	46.001	ng	98
35) Caprolactam	8.592	113	145702m	43.752	ng	
36) 4-Chloro-3-methylphenol	8.704	107	495416	45.602	ng	96
37) 2-Methylnaphthalene	8.851	142	1035560	44.118	ng	98
38) 1-Methylnaphthalene	8.945	142	982558	43.363	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	450347	45.525	ng	97
41) Hexachlorocyclopentadiene	8.998	237	425063	96.498	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	300213	41.784	ng	96
44) 2,4,5-Trichlorophenol	9.186	196	312353	39.977	ng	98

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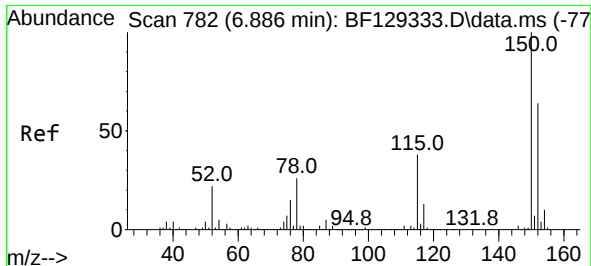
Manual Integrations APPROVED

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 08/08/2022

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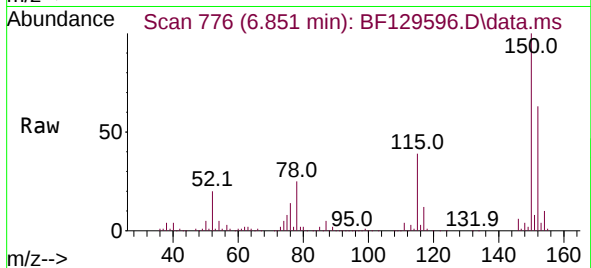
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.316	154	1234897	44.915	ng	99
47) 2-Chloronaphthalene	9.339	162	961176	43.245	ng	99
48) 2-Nitroaniline	9.445	65	311202	42.107	ng	# 83
49) Acenaphthylene	9.757	152	1512491	44.785	ng	99
50) Dimethylphthalate	9.616	163	1134196	43.611	ng	100
51) 2,6-Dinitrotoluene	9.686	165	256834	44.123	ng	91
52) Acenaphthene	9.928	154	1029967m	46.693	ng	
53) 3-Nitroaniline	9.857	138	197412	28.721	ng	# 89
54) 2,4-Dinitrophenol	9.969	184	247486	83.285	ng	89
55) Dibenzofuran	10.104	168	1315944	43.276	ng	98
56) 4-Nitrophenol	10.039	139	327416	64.567	ng	95
57) 2,4-Dinitrotoluene	10.092	165	332723	43.756	ng	97
58) Fluorene	10.445	166	1045530	42.973	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	231118	38.277	ng	92
60) Diethylphthalate	10.316	149	1098628	43.699	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	482576	44.991	ng	92
62) 4-Nitroaniline	10.480	138	266646	39.105	ng	92
63) Azobenzene	10.592	77	1062302	41.427	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	167850	43.106	ng	90
66) n-Nitrosodiphenylamine	10.557	169	920243	44.792	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	314423	46.543	ng	93
68) Hexachlorobenzene	10.992	284	346283	47.308	ng	98
69) Atrazine	11.086	200	284217	45.545	ng	98
70) Pentachlorophenol	11.192	266	271129	68.136	ng	99
71) Phenanthrene	11.410	178	1460006	43.354	ng	99
72) Anthracene	11.463	178	1479265	44.699	ng	99
73) Carbazole	11.622	167	1381870	44.358	ng	99
74) Di-n-butylphthalate	11.933	149	1702020	45.877	ng	100
75) Fluoranthene	12.598	202	1531631	44.887	ng	99
77) Benzidine	12.722	184	470990	30.887	ng	99
78) Pyrene	12.827	202	1545835	42.827	ng	98
80) Butylbenzylphthalate	13.439	149	711565	45.450	ng	92
81) Benzo(a)anthracene	14.016	228	1279188	43.384	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	318269	32.693	ng	98
83) Chrysene	14.057	228	1177554	42.375	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	977951	47.446	ng	98
85) Di-n-octyl phthalate	14.604	149	1521103	51.283	ng	96
87) Indeno(1,2,3-cd)pyrene	16.998	276	914107	41.842	ng	100
88) Benzo(b)fluoranthene	15.074	252	1061543	49.329	ng	99
89) Benzo(k)fluoranthene	15.104	252	986214	46.766	ng	100
90) Benzo(a)pyrene	15.445	252	922570	52.812	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	803502	45.189	ng	100
92) Benzo(g,h,i)perylene	17.451	276	810070	44.585	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

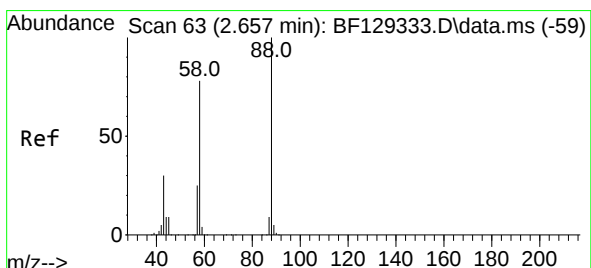
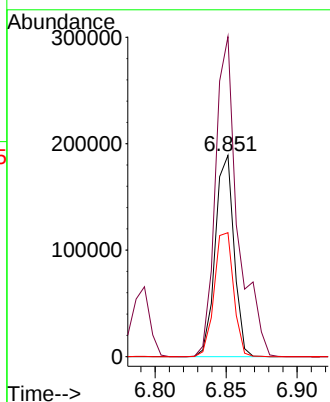
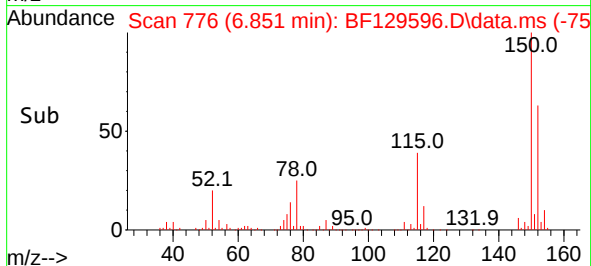


Tgt Ion:152 Resp: 173922
Ion Ratio Lower Upper
152 100
150 159.1 123.7 185.5
115 61.6 49.9 74.9

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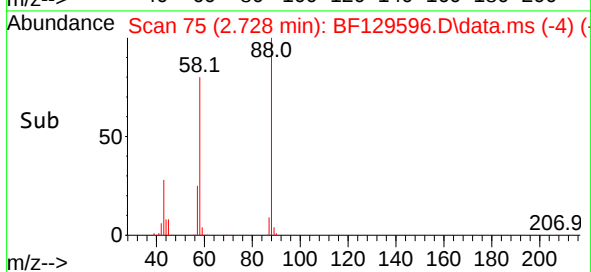
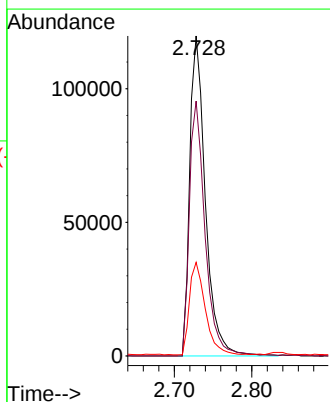
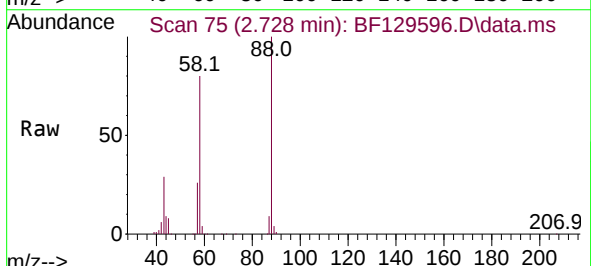
Reviewed By :Christian
Giraldo
08/08/2022

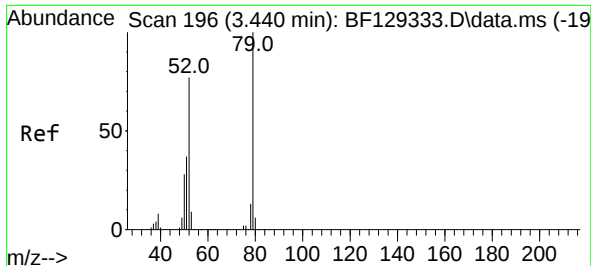
Supervised By :Jagrit
Upadhyay
08/08/2022



#2
1,4-Dioxane
Concen: 34.819 ng
RT: 2.728 min Scan# 75
Delta R.T. 0.118 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

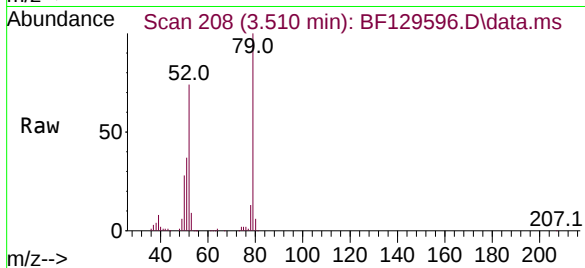
Tgt Ion: 88 Resp: 167726
Ion Ratio Lower Upper
88 100
58 79.9 71.8 107.8
43 29.4 26.6 39.8





#3
Pyridine
Concen: 32.843 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.118 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

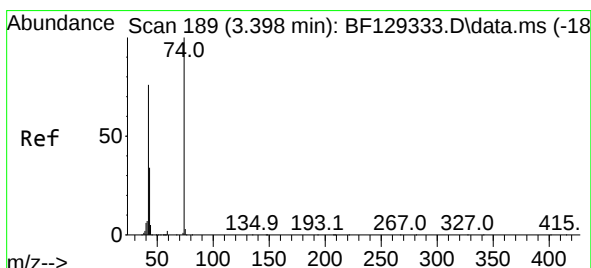
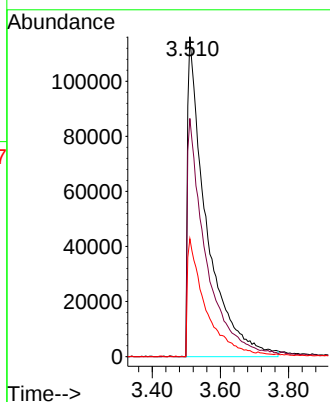
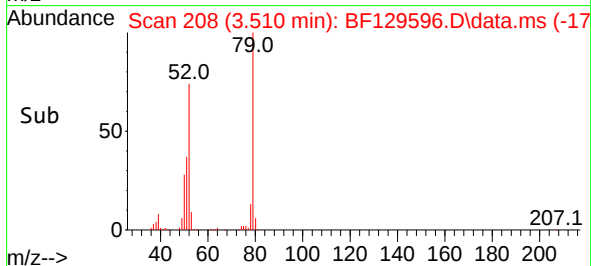


Tgt Ion: 79 Resp: 439360
Ion Ratio Lower Upper
79 100
52 74.4 68.6 102.8
51 36.8 32.9 49.3

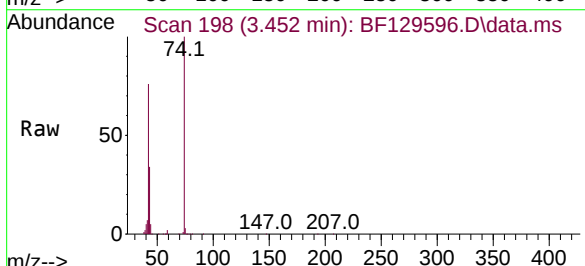
Manual Integrations
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Giraldo
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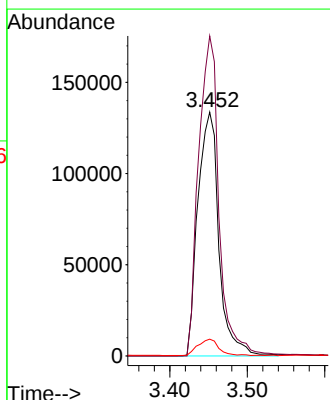
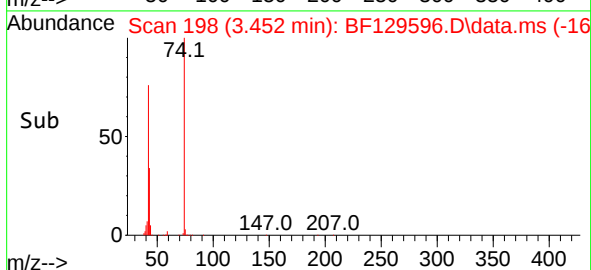
Supervised By :Jagrit
Upadhyay
08/08/2022

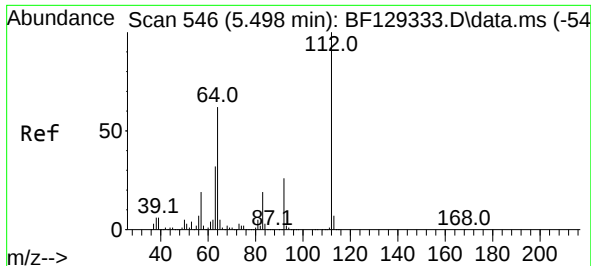


#4
n-Nitrosodimethylamine
Concen: 42.926 ng
RT: 3.452 min Scan# 198
Delta R.T. 0.100 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03



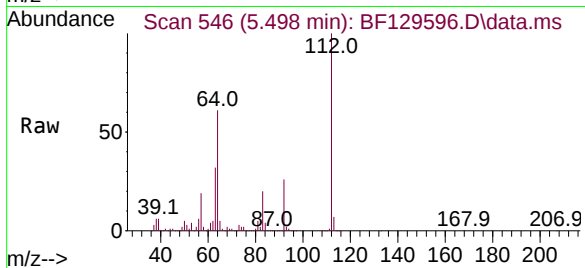
Tgt Ion: 42 Resp: 252161
Ion Ratio Lower Upper
42 100
74 131.3 94.8 142.2
44 6.9 6.6 10.0





#5
2-Fluorophenol
Concen: 124.939 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.018 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

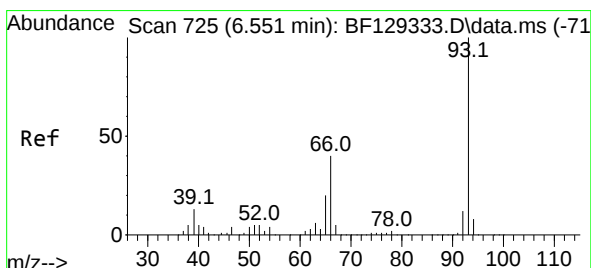
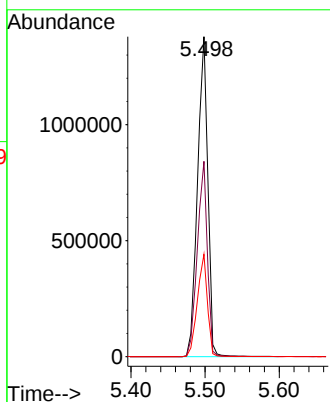
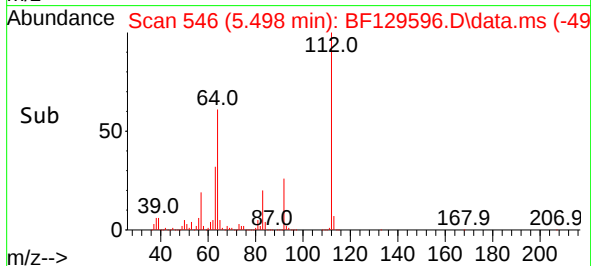


Tgt Ion: 112 Resp: 133392
Ion Ratio Lower Upper
112 100
64 61.0 53.3 79.9
63 32.0 28.0 42.0

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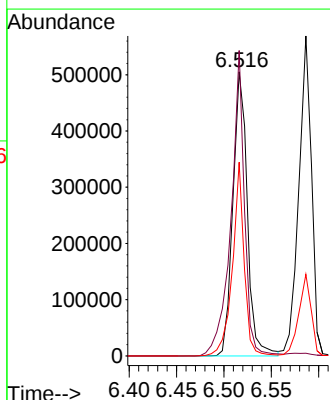
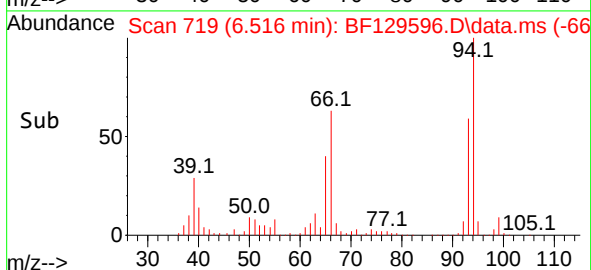
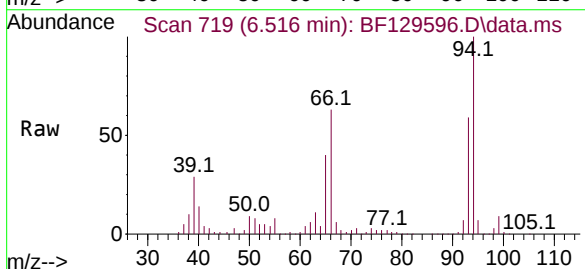
Reviewed By :Christian
Giraldo
08/08/2022

Supervised By :Jagrit
Upadhyay
08/08/2022



#6
Aniline
Concen: 32.142 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

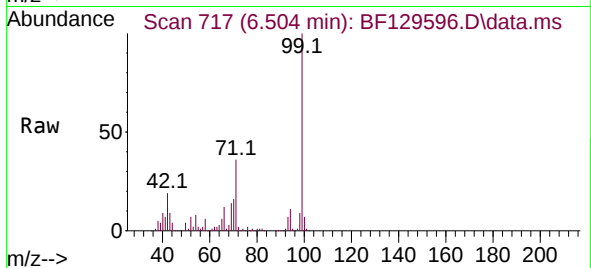
Tgt Ion: 93 Resp: 536233
Ion Ratio Lower Upper
93 100
66 107.5 32.5 48.7#
65 68.2 16.4 24.6#





#7
Phenol-d6
Concen: 122.482 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

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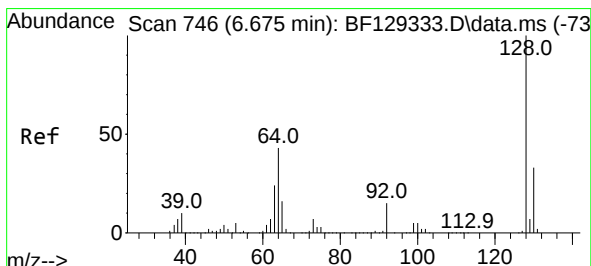
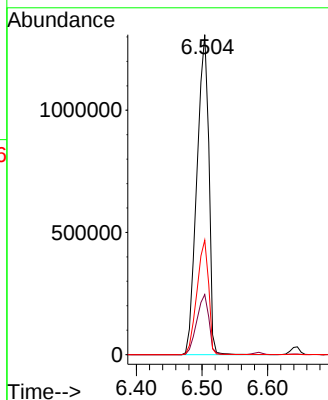
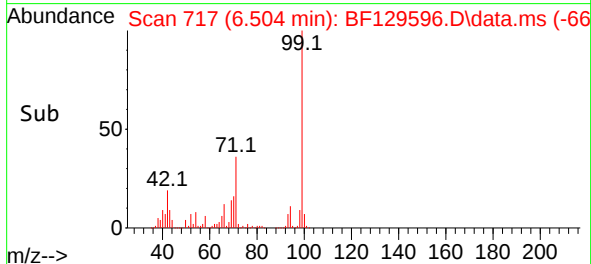


Tgt Ion: 99 Resp: 1643690
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 35.8 28.9 43.3

Manual Integrations
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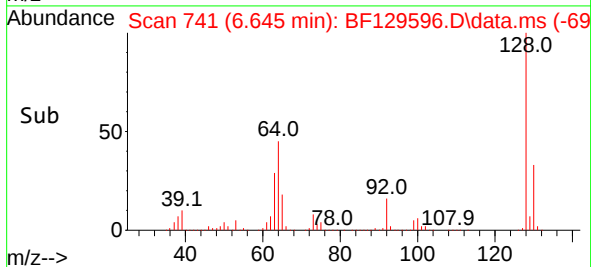
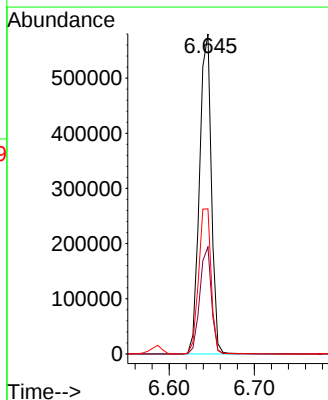
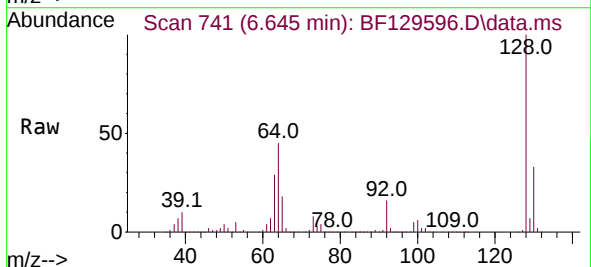
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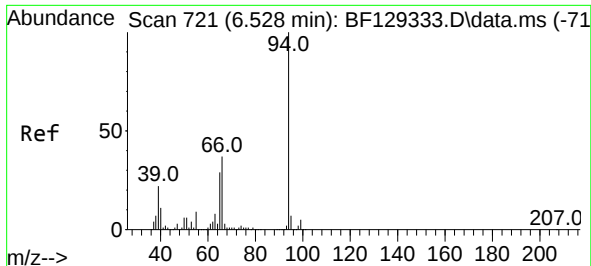
Supervised By :Jagrit
Upadhyay
08/08/2022



#8
2-Chlorophenol
Concen: 47.885 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

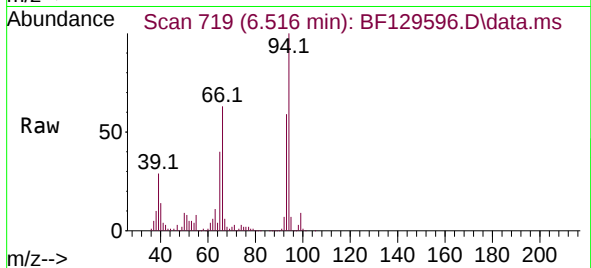
Tgt Ion:128 Resp: 558545
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 45.3 30.9 70.9





#10
Phenol
Concen: 44.588 ng m
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

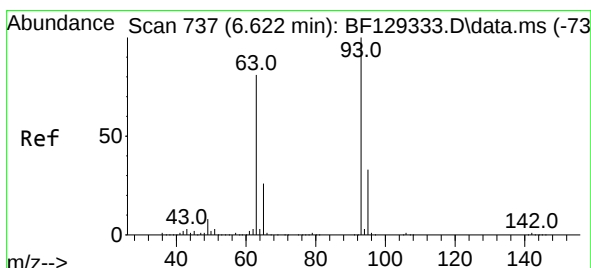
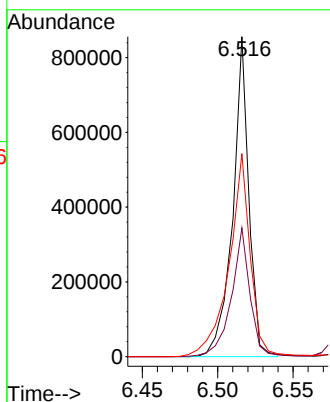
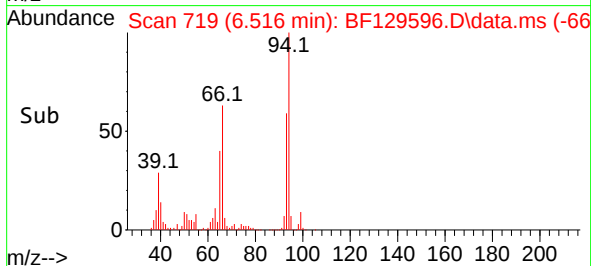


Tgt Ion: 94 Resp: 637203
Ion Ratio Lower Upper
94 100
65 40.2 11.4 51.4
66 63.4 21.4 61.4

Manual Integrations
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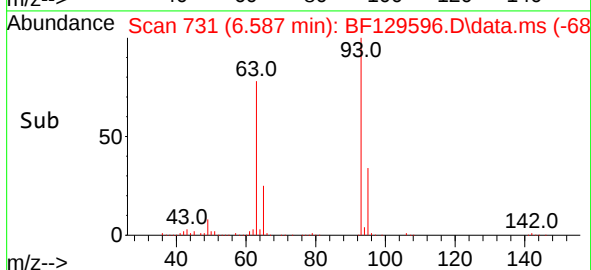
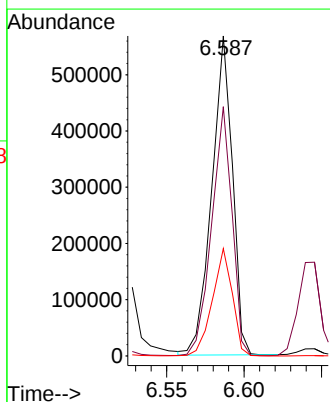
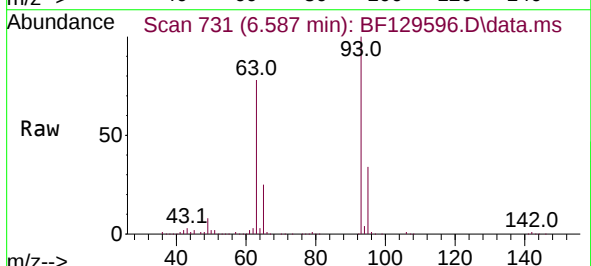
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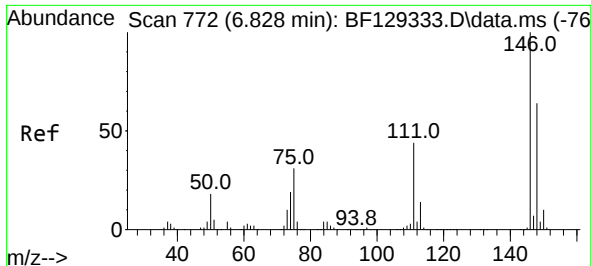
Supervised By :Jagrit
Upadhyay
08/08/2022



#11
bis(2-Chloroethyl)ether
Concen: 46.550 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion: 93 Resp: 527575
Ion Ratio Lower Upper
93 100
63 77.9 67.4 107.4
95 33.5 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 45.528 ng

RT: 6.792 min Scan# 770

Delta R.T. -0.000 min

Lab File: BF129596.D

Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:146 Resp: 569554
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.6 75.8
 75 30.3 26.3 39.5

Manual Integrations
 APPROVED

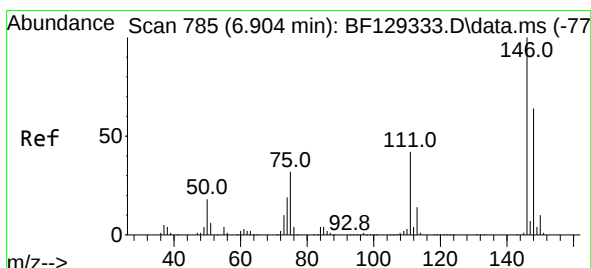
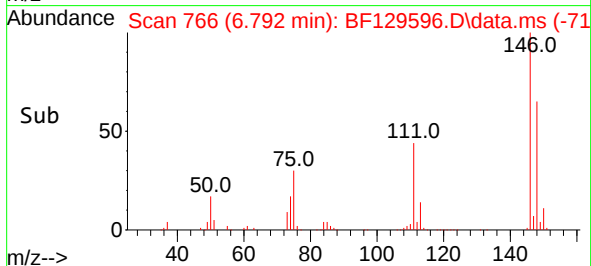
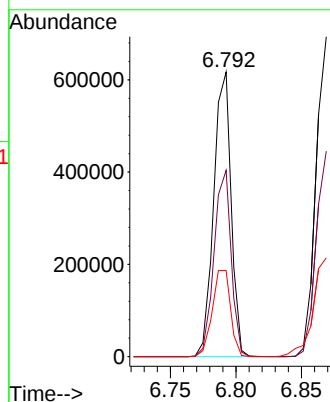
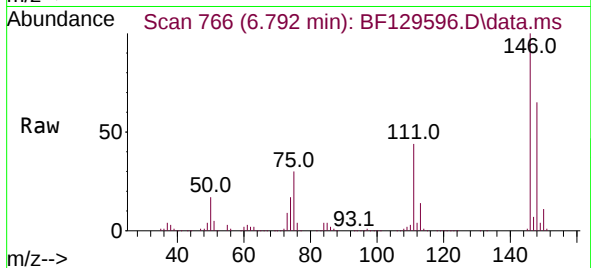
Reviewed By :Christian
 Giraldo

08/08/2022

Supervised By :Jagrit

Upadhyay

08/08/2022



#13

1,4-Dichlorobenzene

Concen: 45.024 ng

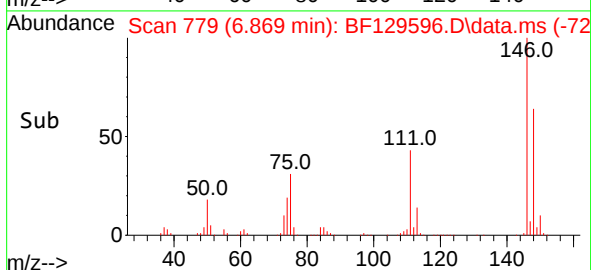
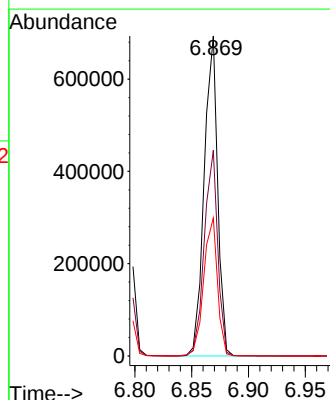
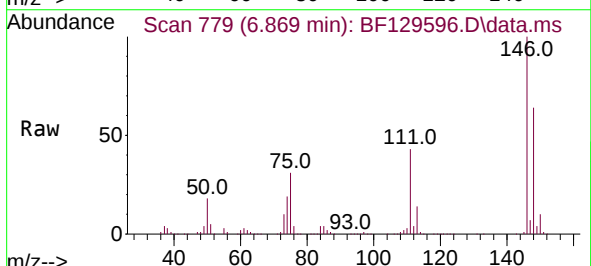
RT: 6.869 min Scan# 779

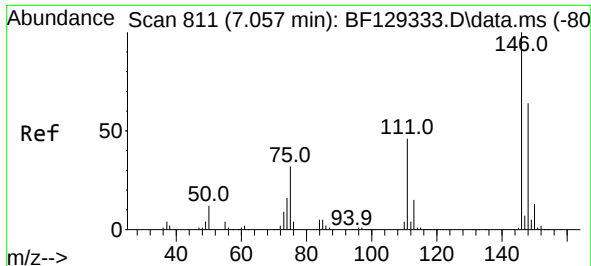
Delta R.T. -0.000 min

Lab File: BF129596.D

Acq: 05 Aug 2022 12:03

Tgt Ion:146 Resp: 572832
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 43.1 34.2 51.4





#14

1,2-Dichlorobenzene

Concen: 47.288 ng

RT: 7.022 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF129596.D

Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:146 Resp: 553012

Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.8

111 44.4 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Christian

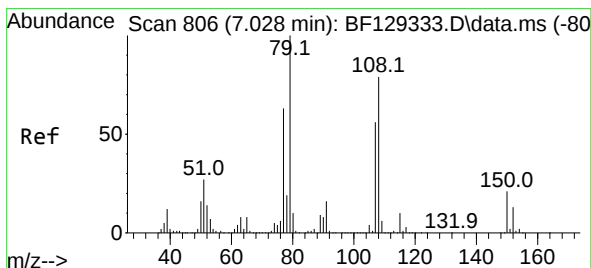
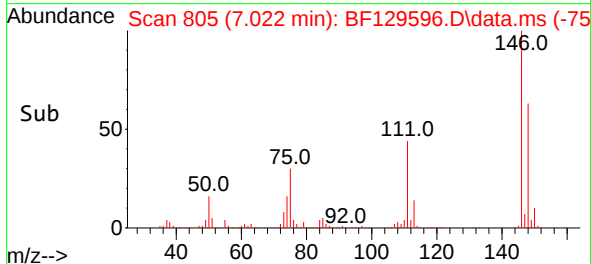
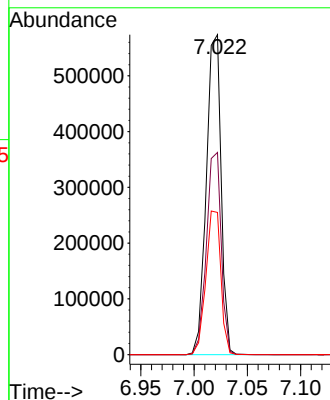
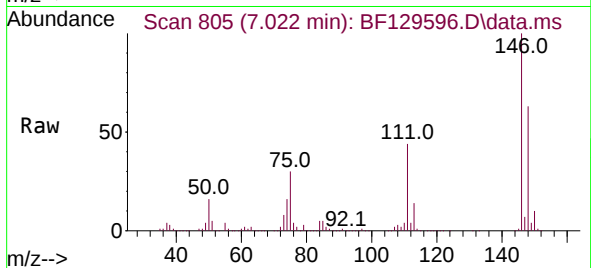
Giraldo

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Supervised By :Jagrut

Upadhyay

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#15

Benzyl Alcohol

Concen: 49.116 ng

RT: 7.004 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF129596.D

Acq: 05 Aug 2022 12:03

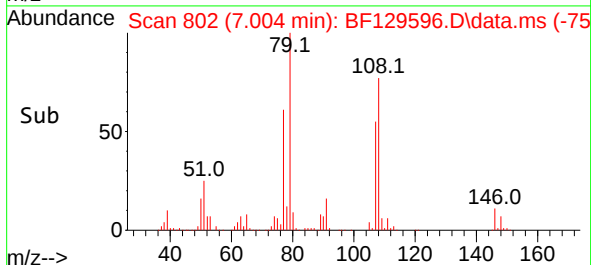
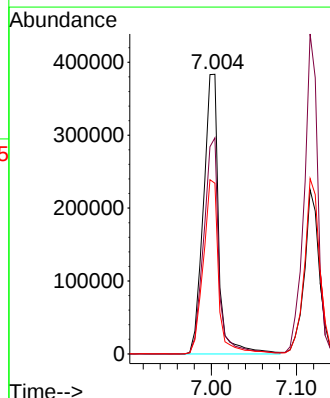
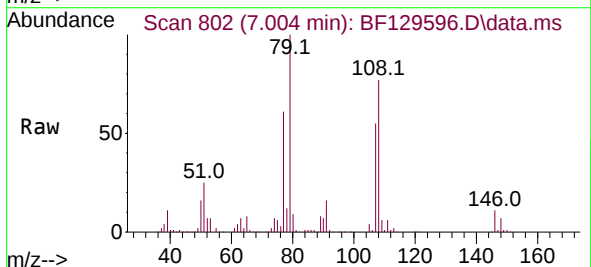
Tgt Ion: 79 Resp: 478038

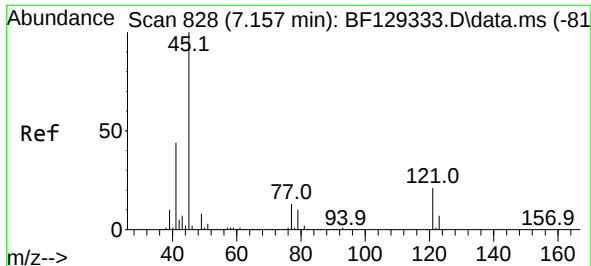
Ion Ratio Lower Upper

79 100

108 77.3 61.8 92.6

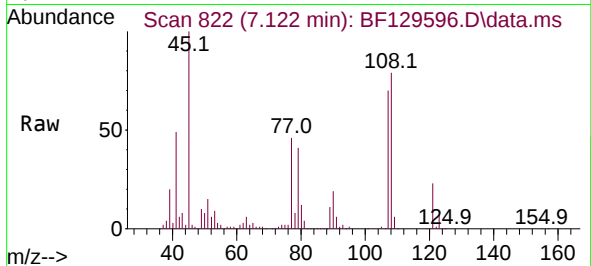
77 61.0 50.2 75.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.197 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

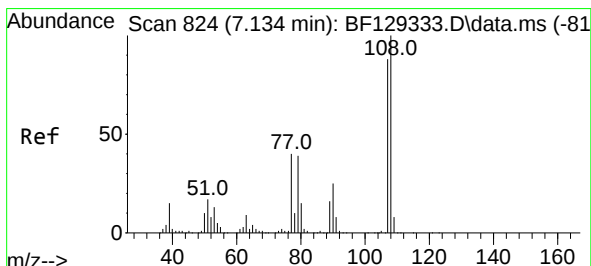
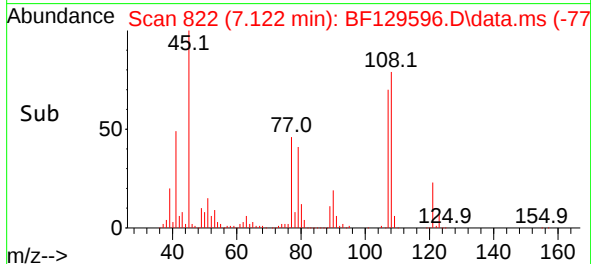
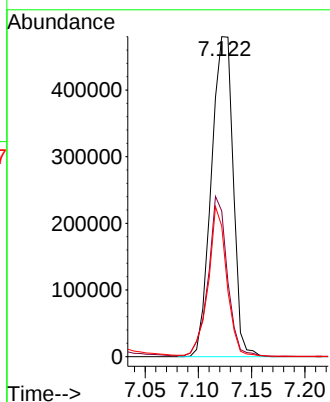


Tgt Ion: 45 Resp: 68480
Ion Ratio Lower Upper
45 100
77 45.5 0.0 31.3
79 40.8 0.0 28.3

Manual Integrations
APPROVED

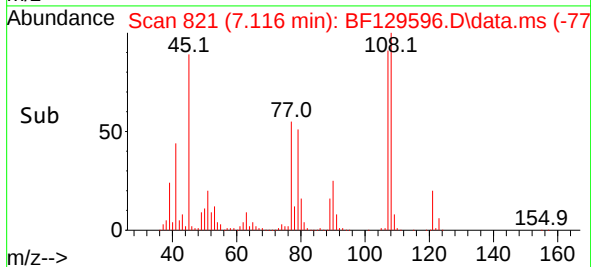
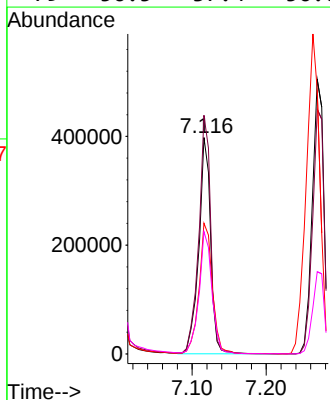
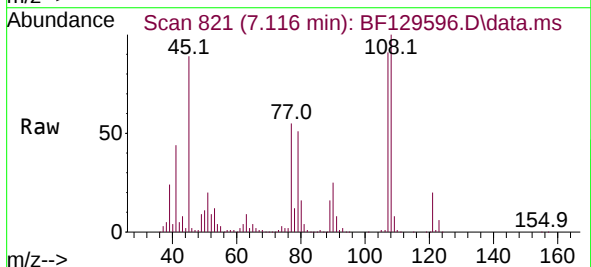
Reviewed By :Christian
Giraldo
08/08/2022

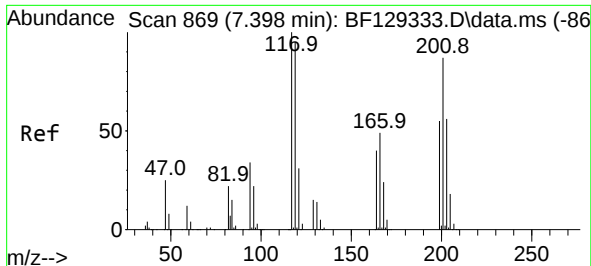
Supervised By :Jagrit
Upadhyay
08/08/2022



#17
2-Methylphenol
Concen: 45.544 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:107 Resp: 440714
Ion Ratio Lower Upper
107 100
108 110.3 91.9 137.9
77 60.4 37.8 56.8#
79 56.5 37.4 56.0#





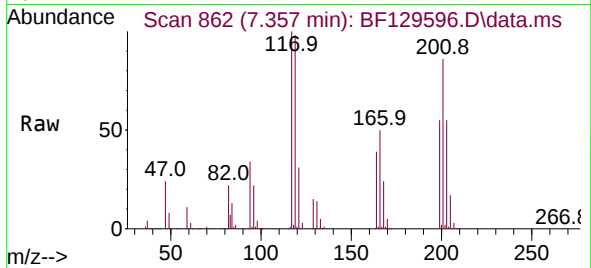
#18
Hexachloroethane
Concen: 46.093 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:117 Resp: 220818
Ion Ratio Lower Upper
117 100
119 97.7 77.4 116.2
201 85.8 84.6 127.0

Manual Integrations
APPROVED

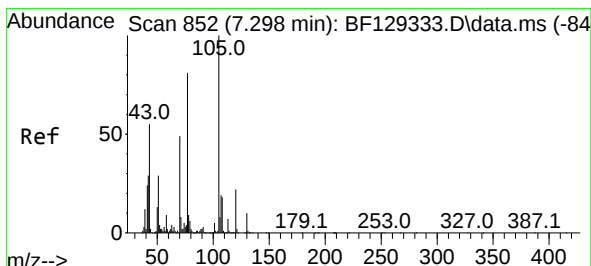
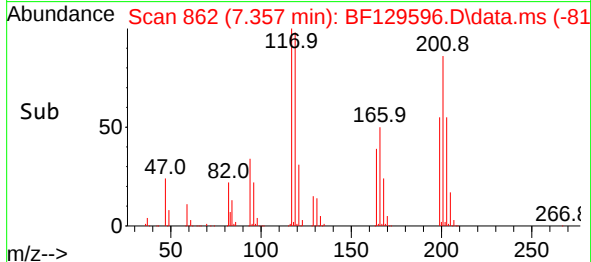
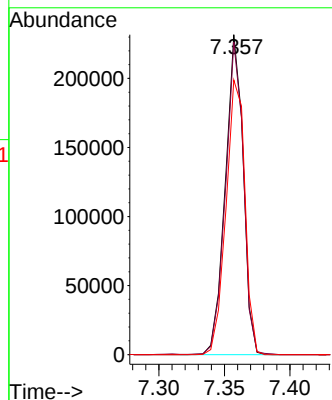
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

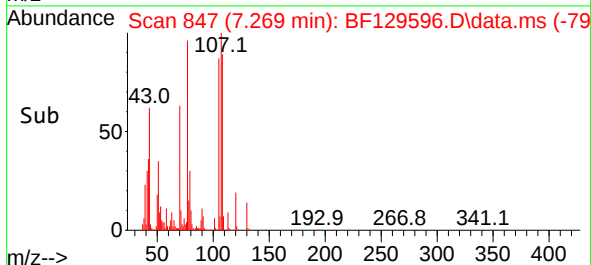
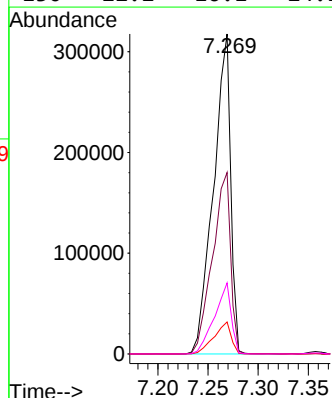
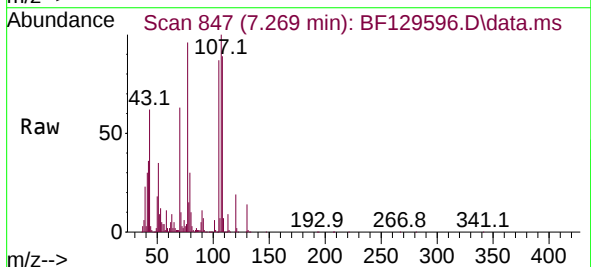
Upadhyay

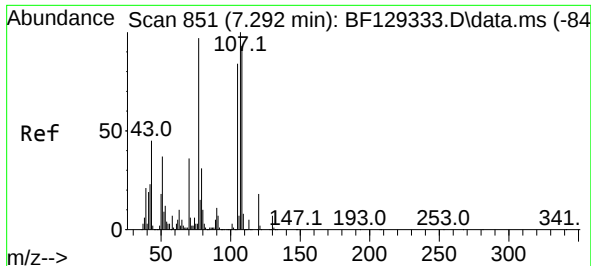
08/08/2022



#19
n-Nitroso-di-n-propylamine
Concen: 46.478 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion: 70 Resp: 377603
Ion Ratio Lower Upper
70 100
42 56.7 52.3 78.5
101 10.0 7.5 11.3
130 22.2 16.1 24.1





#20

3+4-Methylphenols

Concen: 44.527 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF129596.D

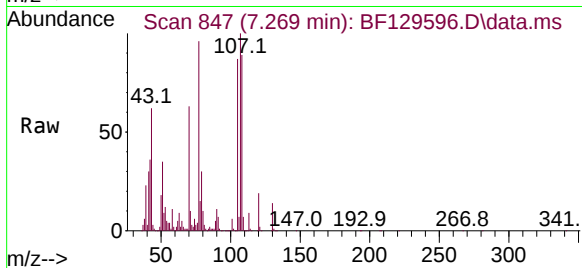
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:107 Resp: 547844

Ion Ratio Lower Upper

107 100

108 89.2 71.8 111.8

77 96.2 59.3 99.3

79 30.0 11.7 51.7

Manual Integrations

APPROVED

Reviewed By :Christian

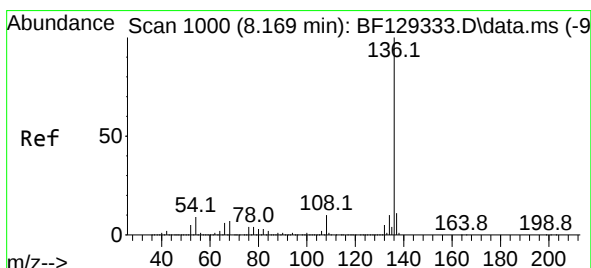
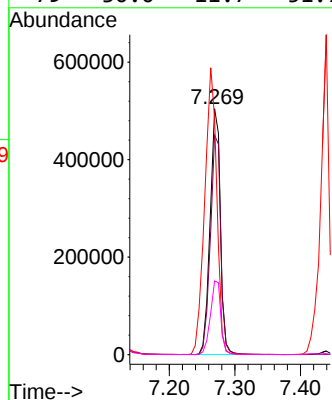
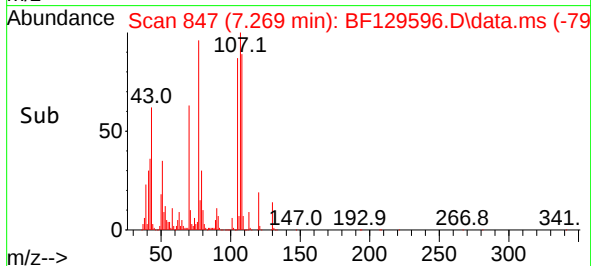
Giraldo

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Supervised By :Jagrut

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.134 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF129596.D

Acq: 05 Aug 2022 12:03

Tgt Ion:136 Resp: 710927

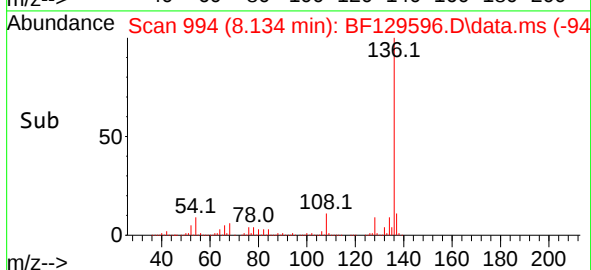
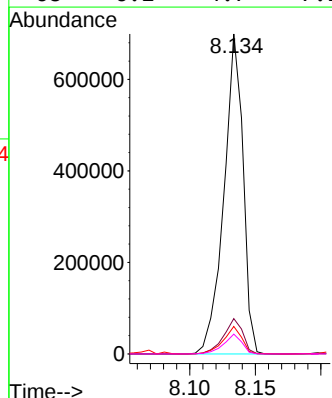
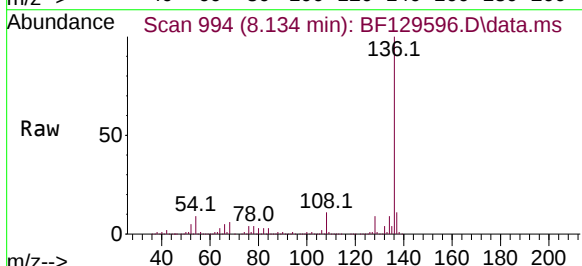
Ion Ratio Lower Upper

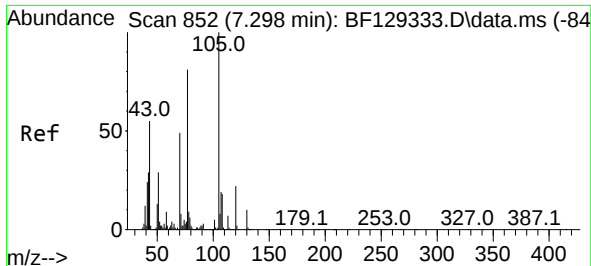
136 100

137 11.0 8.8 13.2

54 8.6 7.5 11.3

68 6.2 4.7 7.1





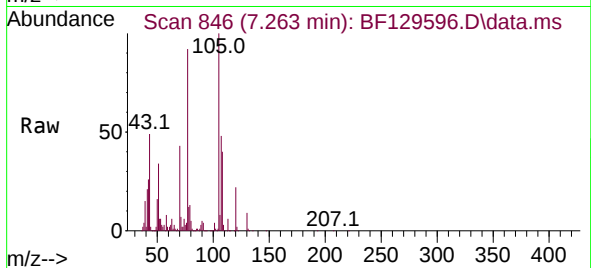
#22
Acetophenone
Concen: 45.300 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion: 105 Resp: 749791
Ion Ratio Lower Upper
105 100
71 7.1 5.0 7.4
51 34.0 25.0 37.4
120 22.2 17.8 26.8

Manual Integrations
APPROVED

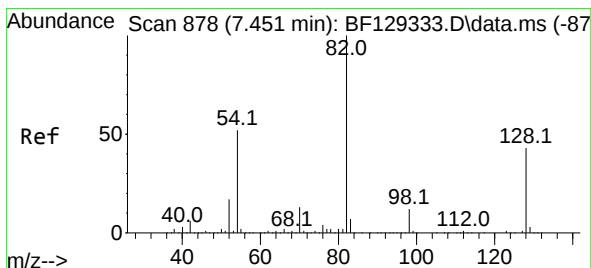
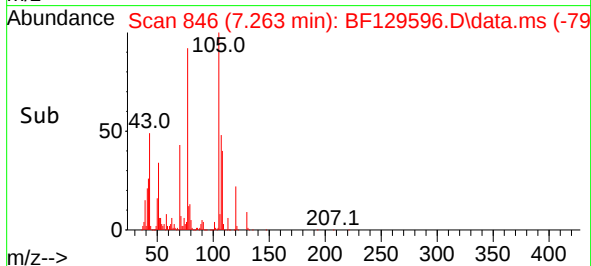
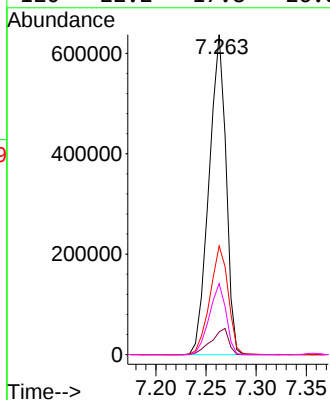
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

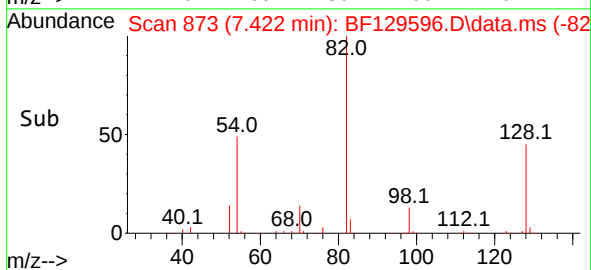
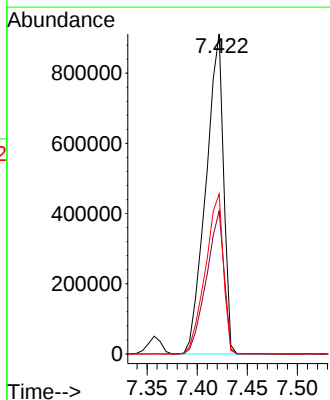
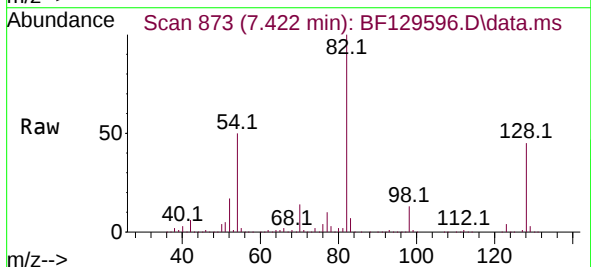
Upadhyay

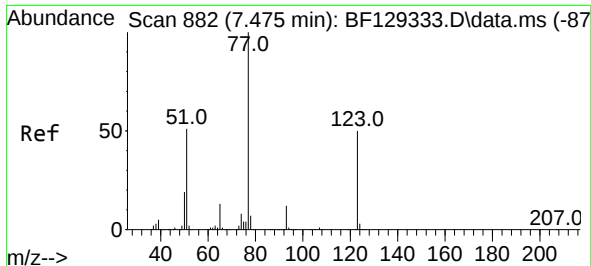
08/08/2022



#23
Nitrobenzene-d5
Concen: 85.594 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion: 82 Resp: 1114722
Ion Ratio Lower Upper
82 100
128 44.7 34.0 51.0
54 50.0 46.9 70.3





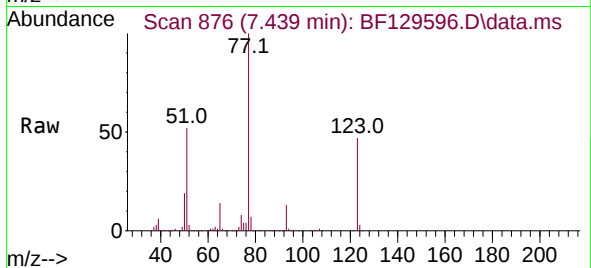
#24
Nitrobenzene
Concen: 42.581 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion: 77 Resp: 571055
Ion Ratio Lower Upper
77 100
123 46.8 35.4 53.2
65 13.9 11.8 17.8

Manual Integrations
APPROVED

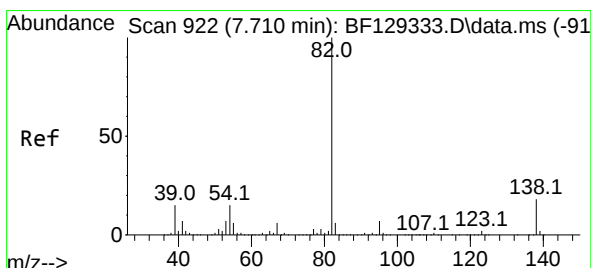
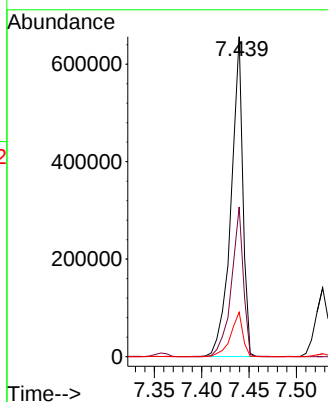
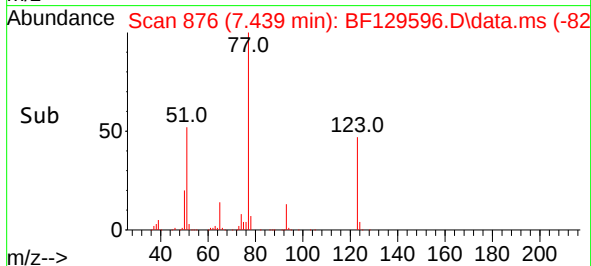
Reviewed By :Christian
Giraldo

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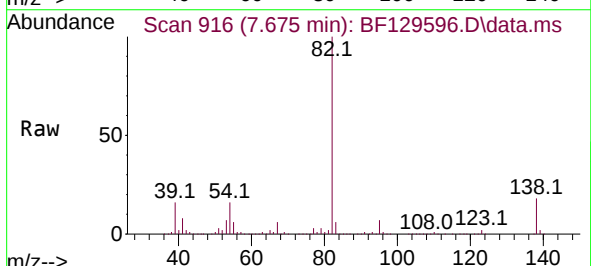
Supervised By :Jagrut

Upadhyay

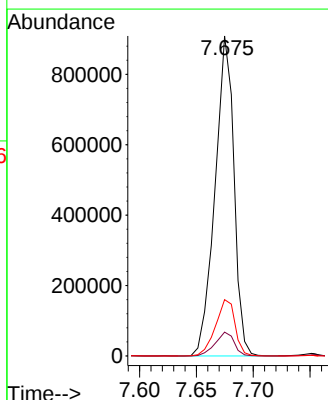
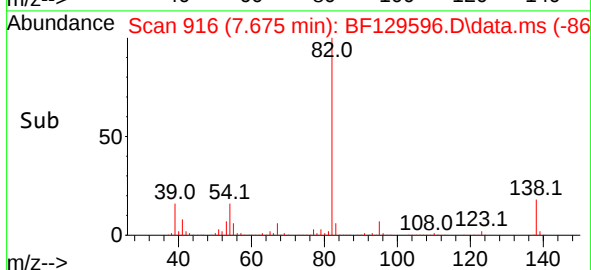
08/08/2022

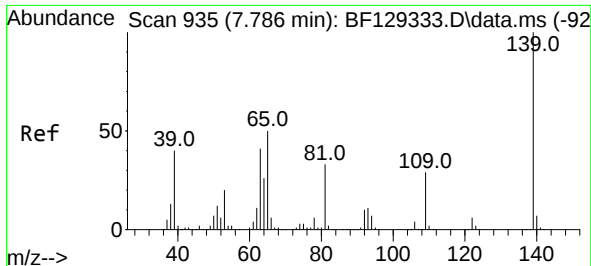


#25
Isophorone
Concen: 45.122 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03



Tgt Ion: 82 Resp: 1053340
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 17.6 14.2 21.2





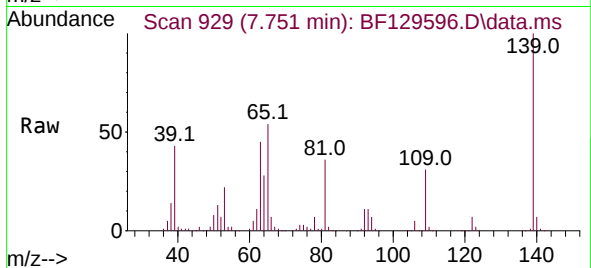
#26
2-Nitrophenol
Concen: 45.495 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:139 Resp: 30099
Ion Ratio Lower Upper
139 100
109 31.3 25.0 37.4
65 54.3 45.1 67.7

Manual Integrations
APPROVED

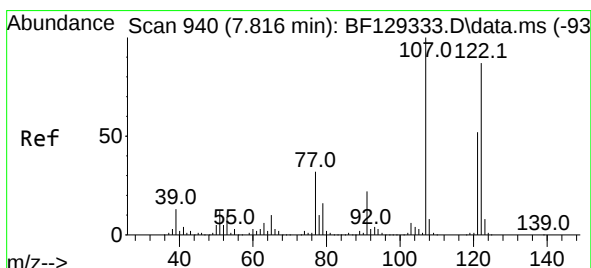
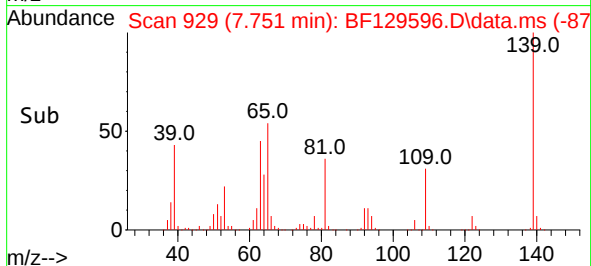
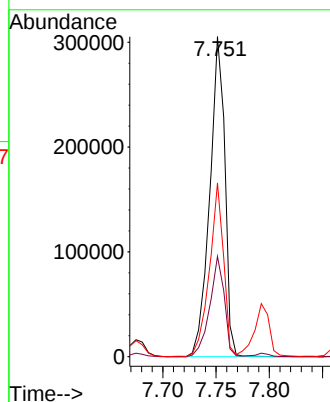
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrut

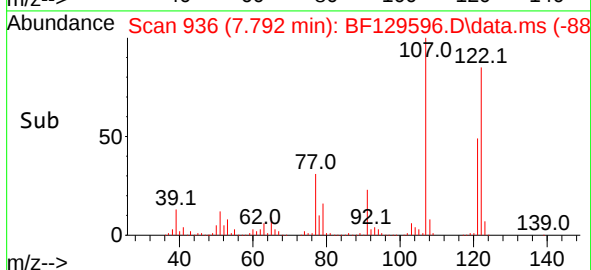
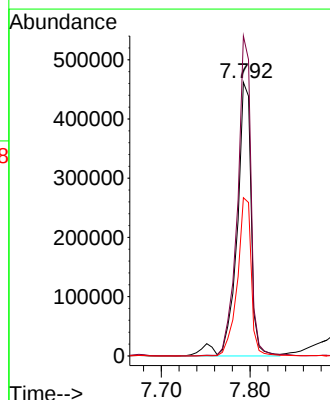
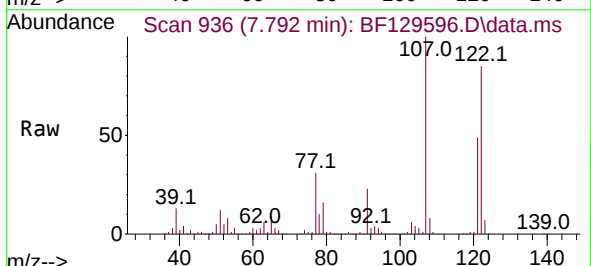
Upadhyay

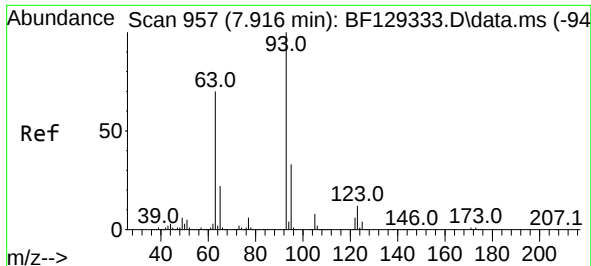
08/08/2022



#27
2,4-Dimethylphenol
Concen: 51.859 ng m
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:122 Resp: 514648
Ion Ratio Lower Upper
122 100
107 117.0 93.0 139.6
121 57.8 46.6 70.0





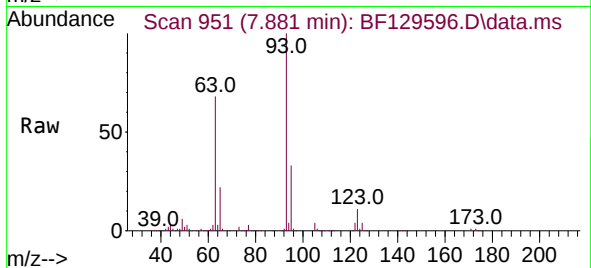
#28
bis(2-Chloroethoxy)methane
Concen: 48.193 ng
RT: 7.881 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion: 93 Resp: 652634
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.3 9.2 13.8

Manual Integrations
APPROVED

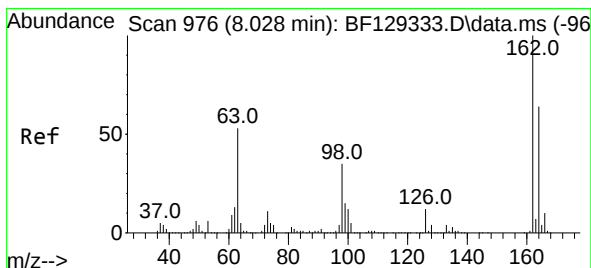
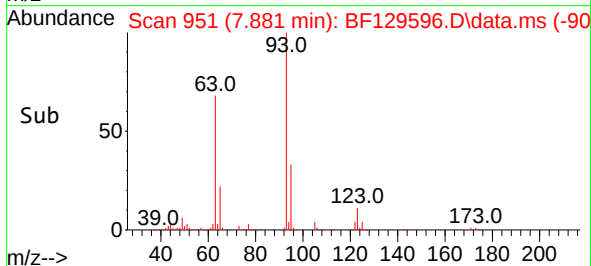
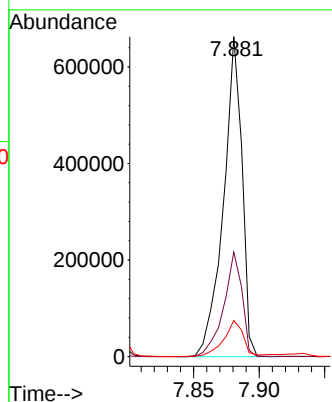
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

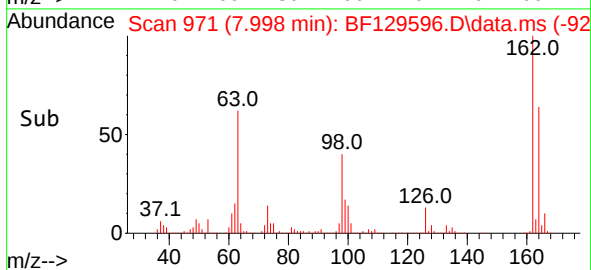
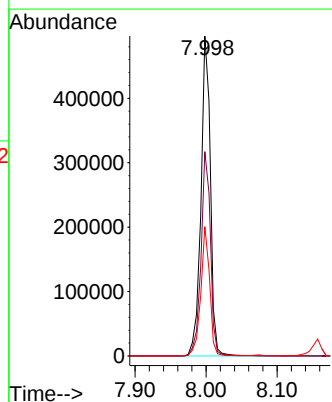
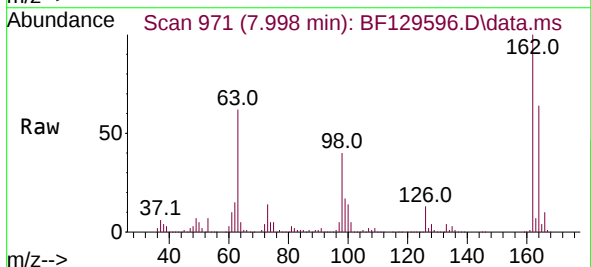
Upadhyay

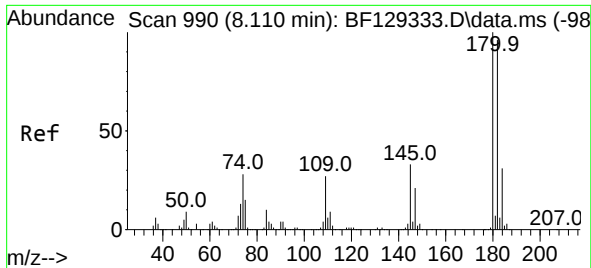
08/08/2022



#29
2,4-Dichlorophenol
Concen: 44.560 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:162 Resp: 456433
Ion Ratio Lower Upper
162 100
164 63.8 44.2 84.2
98 40.4 19.6 59.6





#30
1,2,4-Trichlorobenzene
Concen: 44.182 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

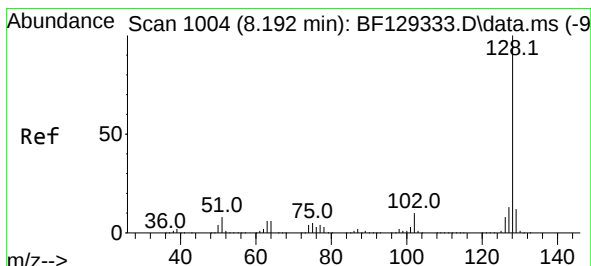
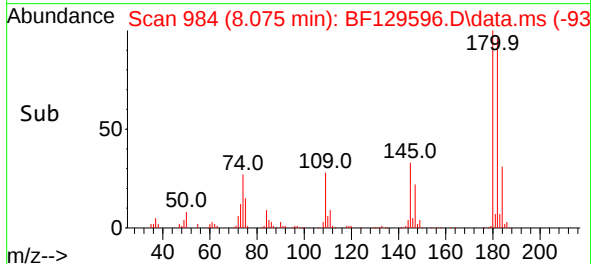
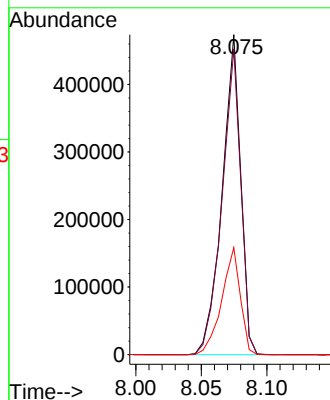
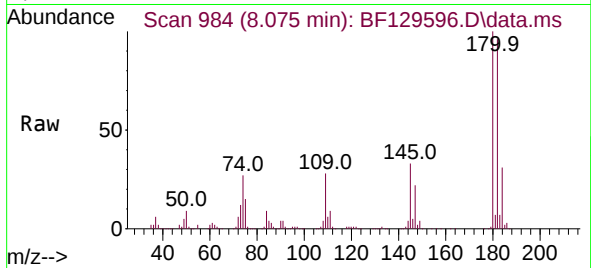
PB146630BS

Tgt Ion:180 Resp: 468428
Ion Ratio Lower Upper
180 100
182 95.6 79.2 118.8
145 33.4 26.2 39.2

Manual Integrations
APPROVED

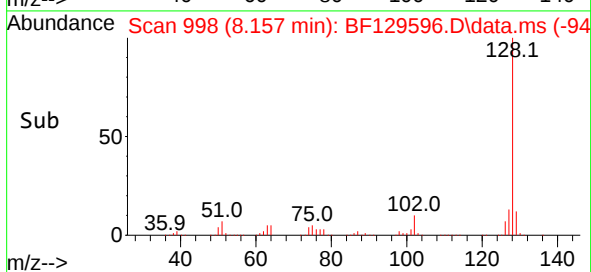
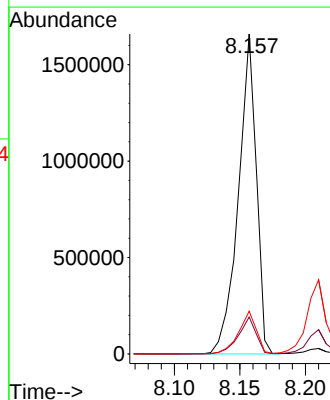
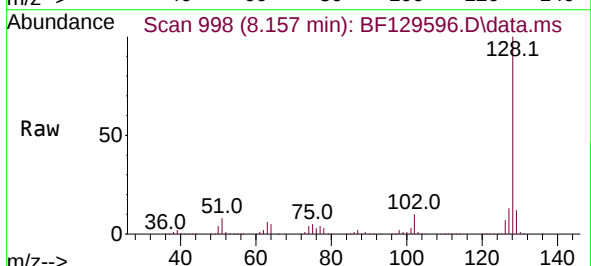
Reviewed By :Christian
Giraldo
08/08/2022

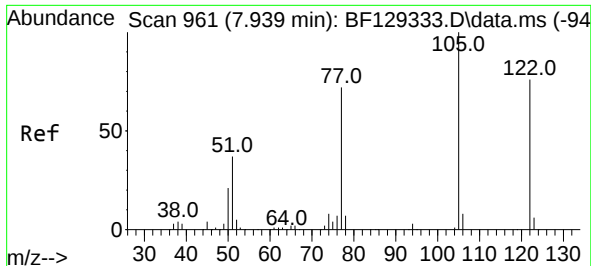
Supervised By :Jagrit
Upadhyay
08/08/2022



#31
Naphthalene
Concen: 43.603 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:128 Resp: 1574928
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.3 10.5 15.7





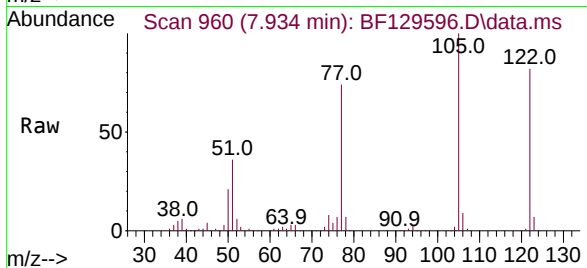
#32
Benzoic acid
Concen: 31.847 ng
RT: 7.934 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:122 Resp: 228481
Ion Ratio Lower Upper
122 100
105 122.4 107.1 147.1
77 90.9 74.2 114.2

Manual Integrations
APPROVED

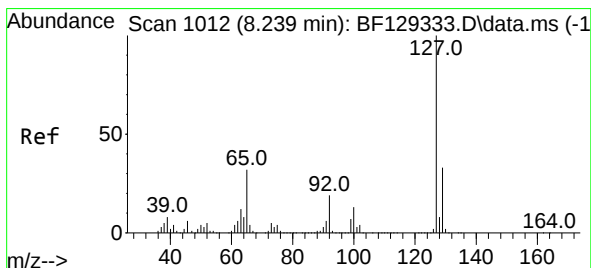
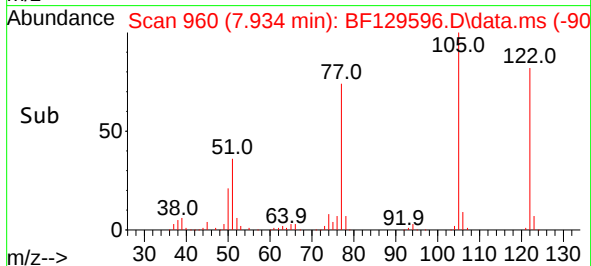
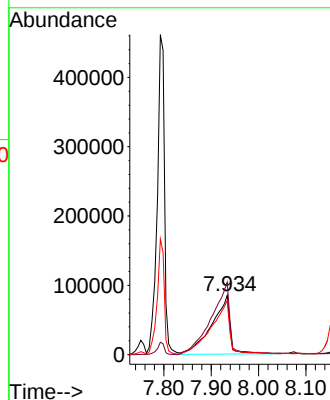
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

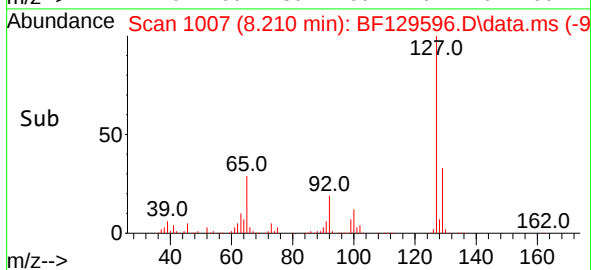
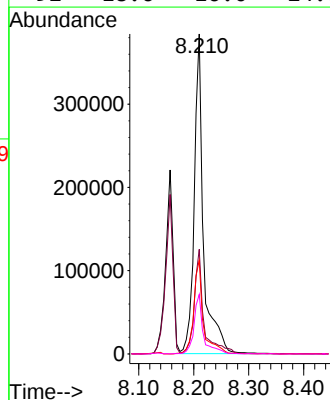
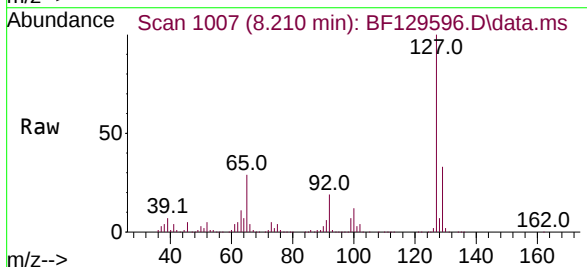
Upadhyay

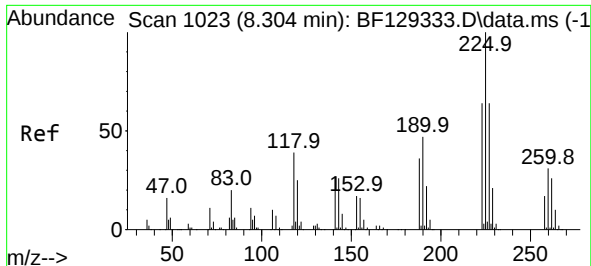
08/08/2022



#33
4-Chloroaniline
Concen: 30.404 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:127 Resp: 450860
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 29.2 26.4 39.6
92 18.6 16.0 24.0





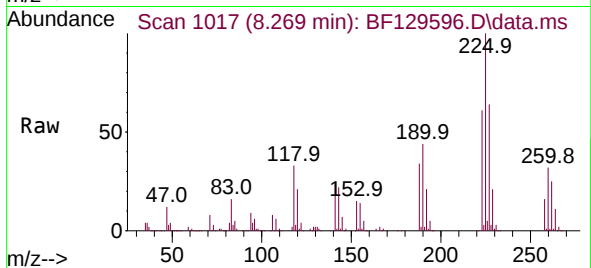
#34
Hexachlorobutadiene
Concen: 46.001 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:225 Resp: 277237
Ion Ratio Lower Upper
225 100
223 60.8 51.0 76.6
227 64.0 51.1 76.7

Manual Integrations
APPROVED

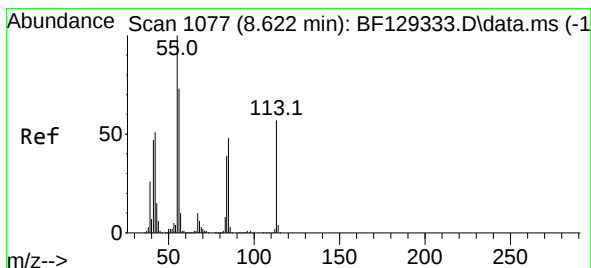
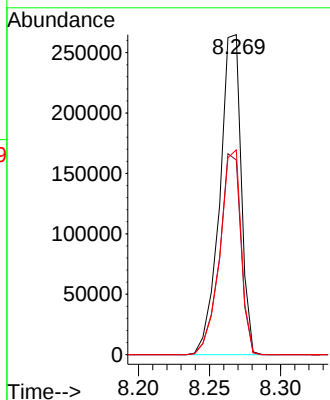
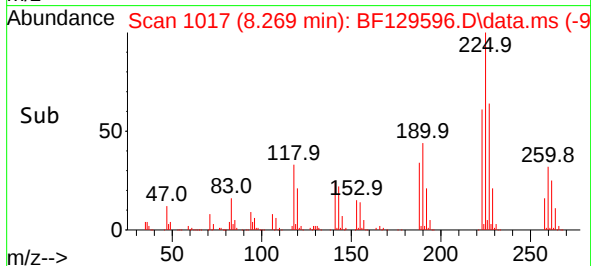
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

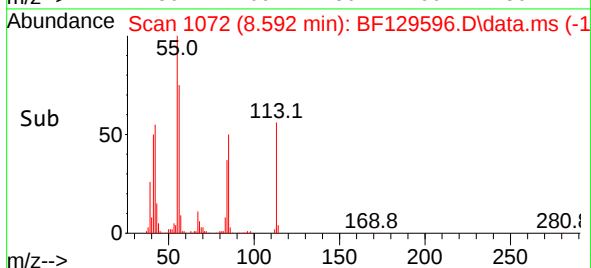
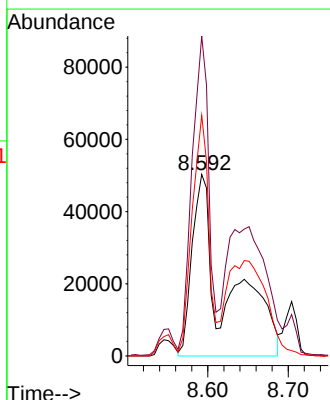
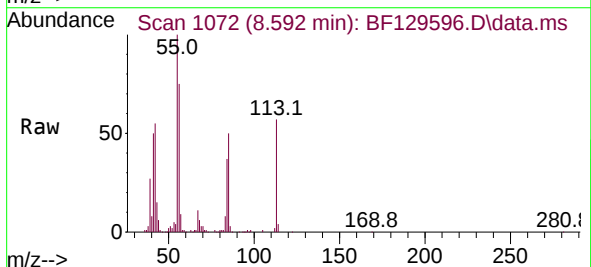
Upadhyay

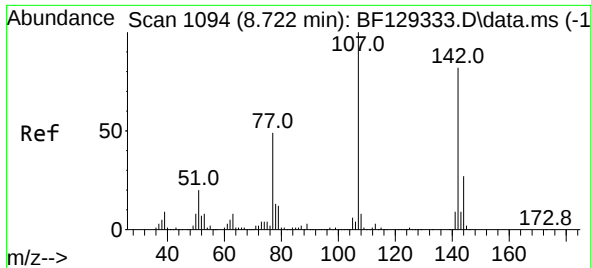
08/08/2022



#35
Caprolactam
Concen: 43.752 ng m
RT: 8.592 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:113 Resp: 145702
Ion Ratio Lower Upper
113 100
55 176.3 188.5 228.5#
56 132.5 130.6 170.6





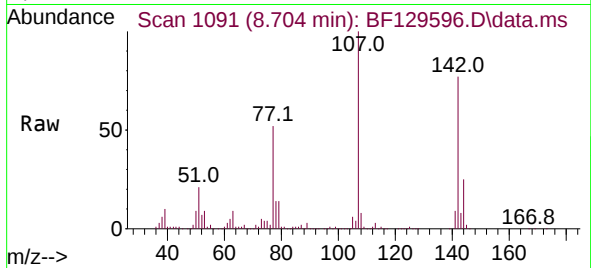
#36
4-Chloro-3-methylphenol
Concen: 45.602 ng
RT: 8.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:107 Resp: 495416
Ion Ratio Lower Upper
107 100
144 25.2 19.5 29.3
142 77.2 58.2 87.4

Manual Integrations
APPROVED

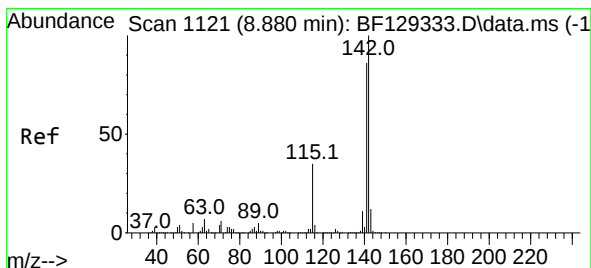
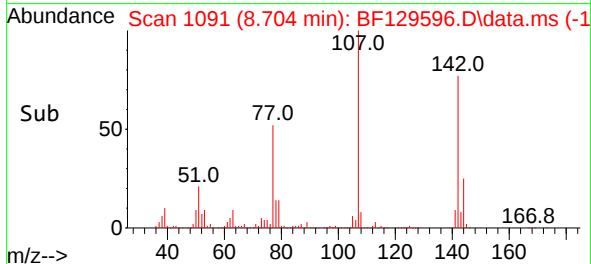
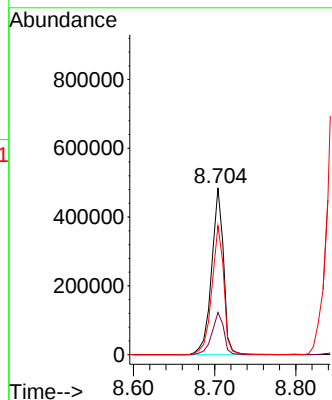
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrut

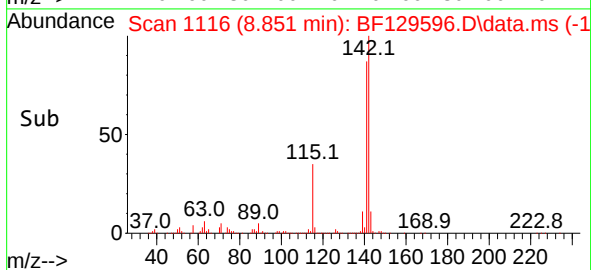
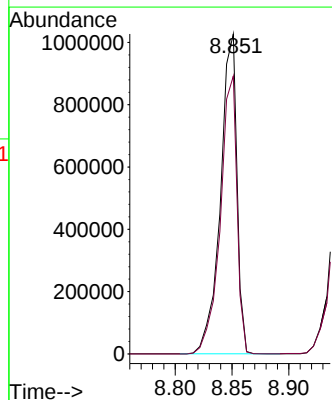
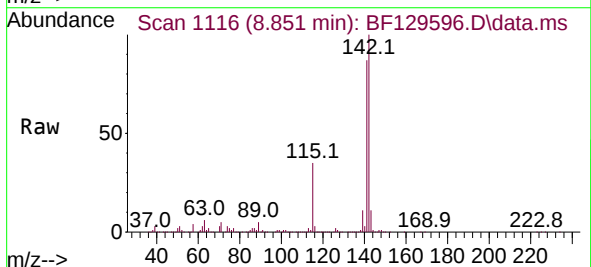
Upadhyay

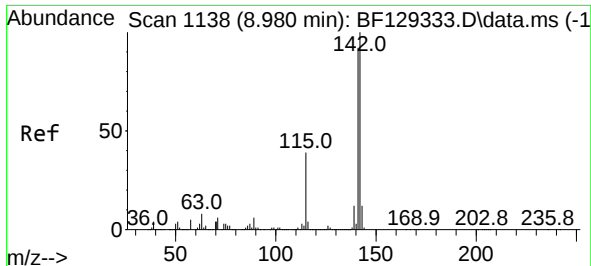
08/08/2022



#37
2-Methylnaphthalene
Concen: 44.118 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:142 Resp: 1035560
Ion Ratio Lower Upper
142 100
141 86.8 71.0 106.4





#38
1-Methylnaphthalene
Concen: 43.363 ng
RT: 8.945 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:142 Resp: 982558
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4

Manual Integrations
APPROVED

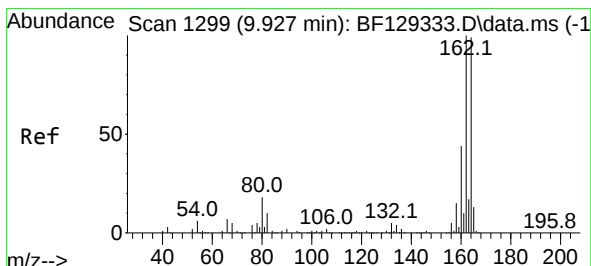
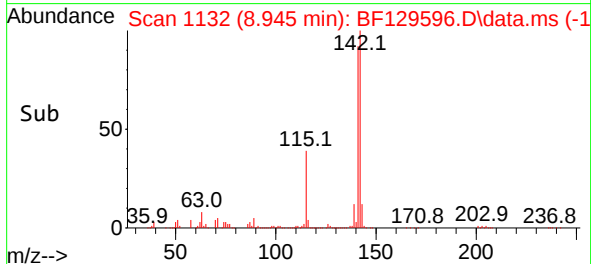
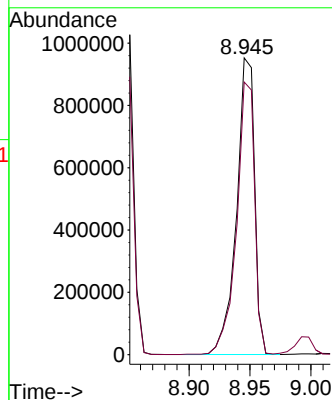
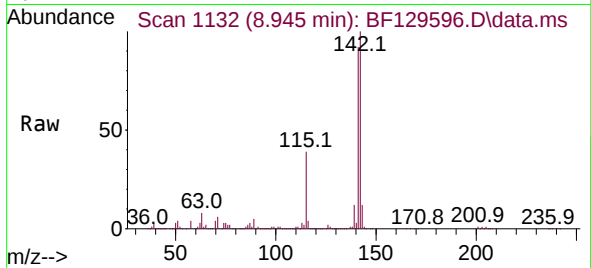
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrut

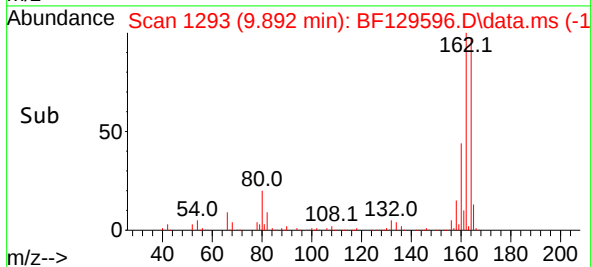
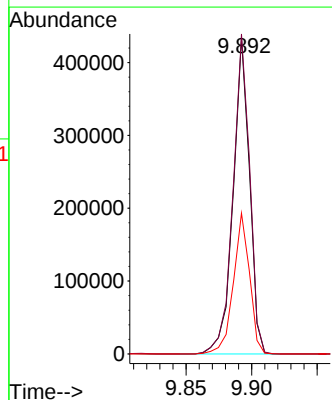
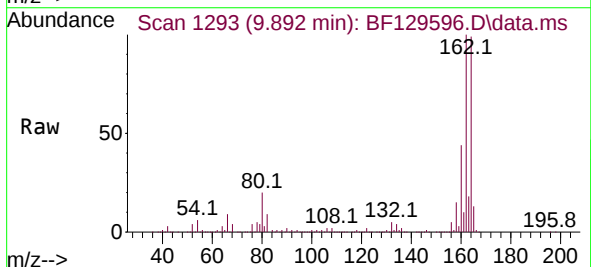
Upadhyay

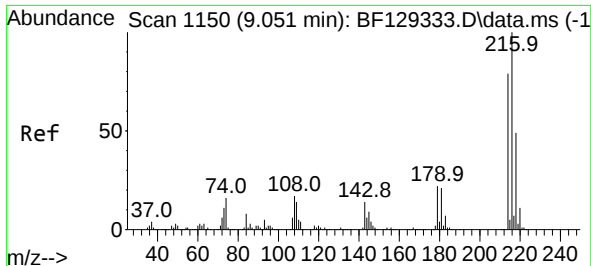
08/08/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

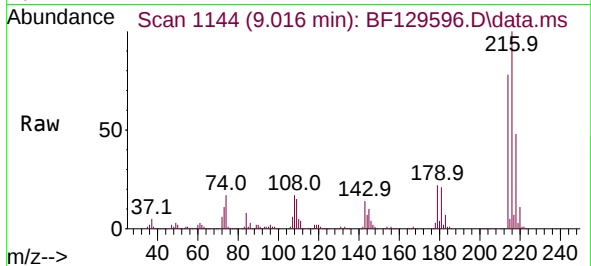
Tgt Ion:164 Resp: 376733
Ion Ratio Lower Upper
164 100
162 101.1 79.5 119.3
160 44.5 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.525 ng
RT: 9.016 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

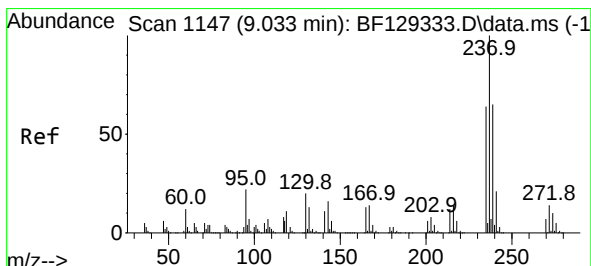
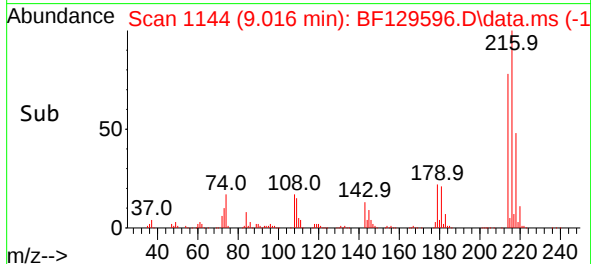
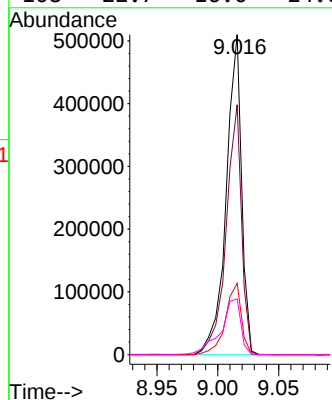


Tgt Ion:216 Resp: 450347
Ion Ratio Lower Upper
216 100
214 78.1 63.6 95.4
179 22.9 17.0 25.6
108 22.7 16.0 24.0

Manual Integrations
APPROVED

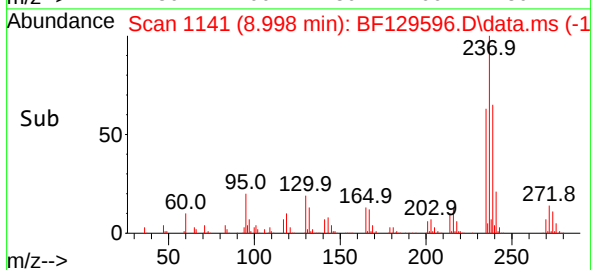
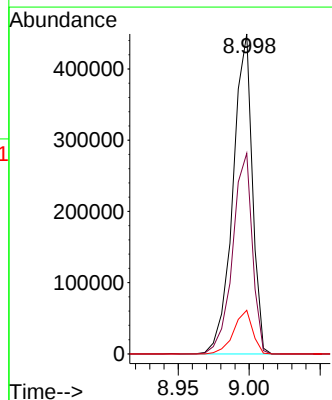
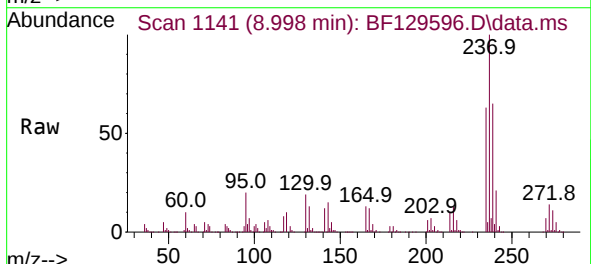
Reviewed By :Christian
Giraldo
08/08/2022

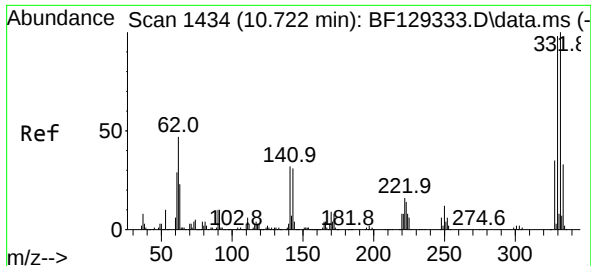
Supervised By :Jagrit
Upadhyay
08/08/2022



#41
Hexachlorocyclopentadiene
Concen: 96.498 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:237 Resp: 425063
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.6 0.0 31.9





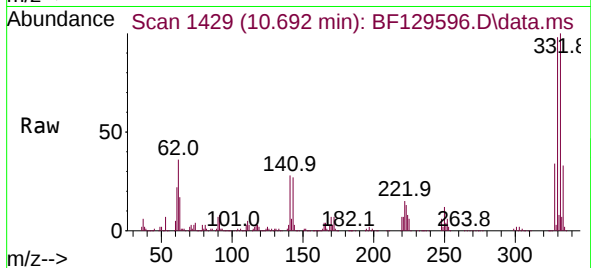
#42
2,4,6-Tribromophenol
Concen: 128.853 ng
RT: 10.692 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:330 Resp: 466708
Ion Ratio Lower Upper
330 100
332 103.2 76.8 115.2
141 34.5 28.0 42.0

Manual Integrations
APPROVED

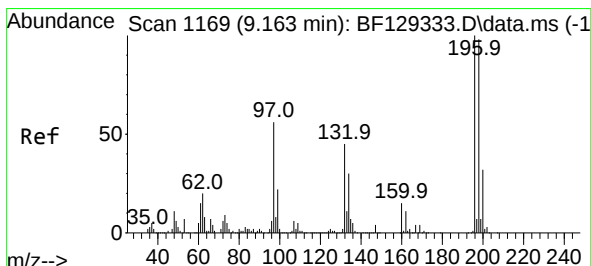
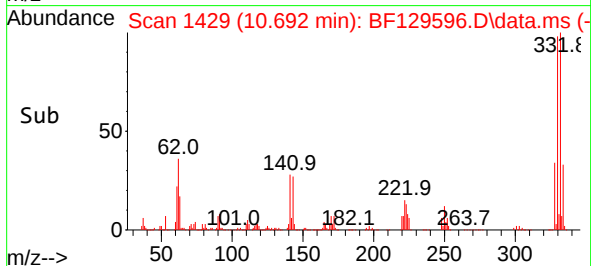
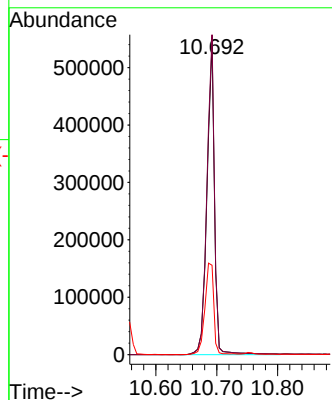
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

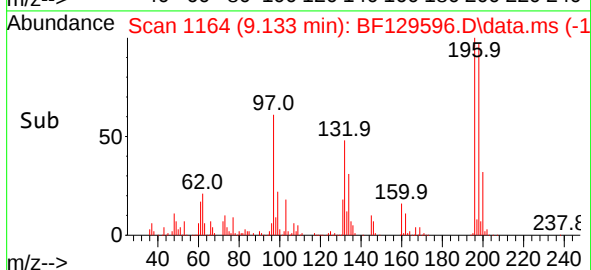
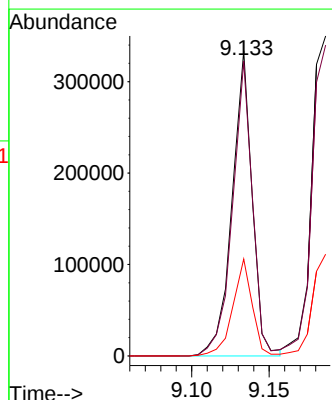
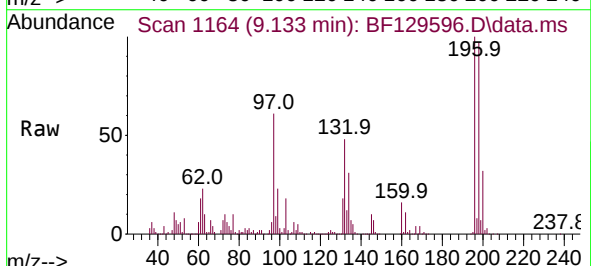
Upadhyay

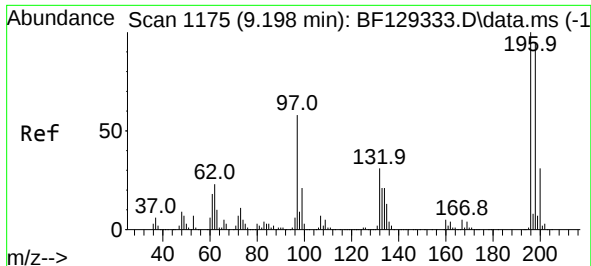
08/08/2022



#43
2,4,6-Trichlorophenol
Concen: 41.784 ng
RT: 9.133 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:196 Resp: 300213
Ion Ratio Lower Upper
196 100
198 96.5 74.0 111.0
200 31.8 24.1 36.1





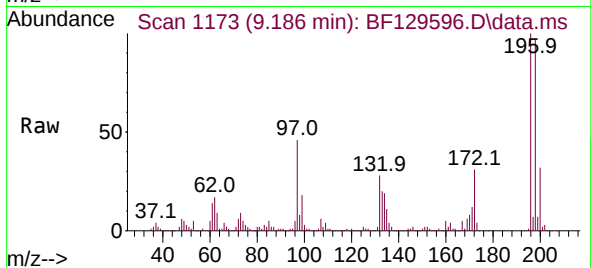
#44
2,4,5-Trichlorophenol
Concen: 39.977 ng
RT: 9.186 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:196 Resp: 31235
Ion Ratio Lower Upper
196 100
198 97.1 75.7 113.5
97 46.0 36.4 54.6
132 27.9 20.7 31.1

Manual Integrations
APPROVED

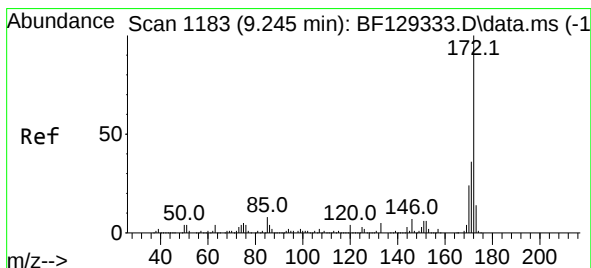
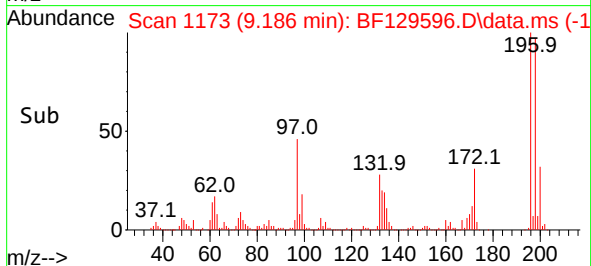
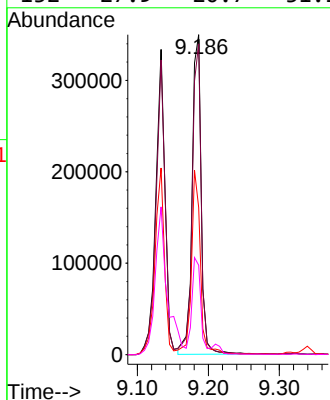
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

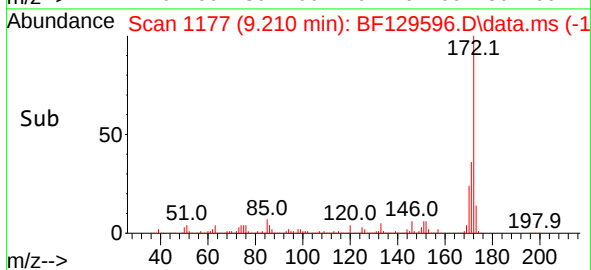
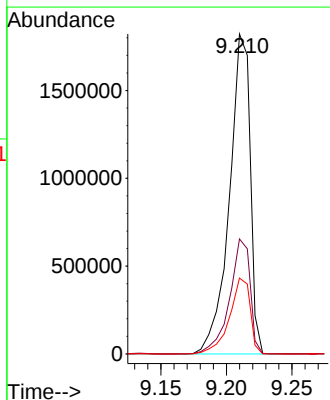
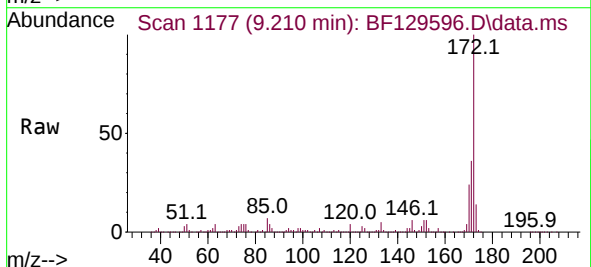
Upadhyay

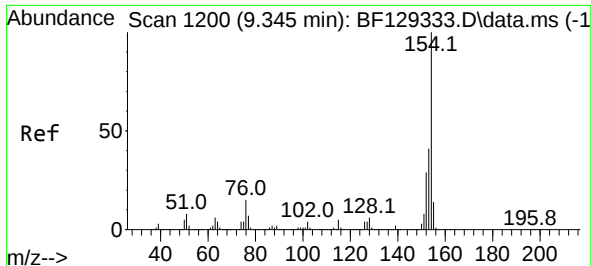
08/08/2022



#45
2-Fluorobiphenyl
Concen: 82.422 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:172 Resp: 2007258
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.7 19.8 29.8





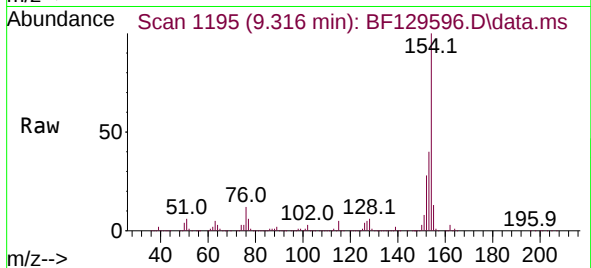
#46
1,1'-Biphenyl
Concen: 44.915 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:154 Resp: 123489
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.7 0.0 33.3

Manual Integrations
APPROVED

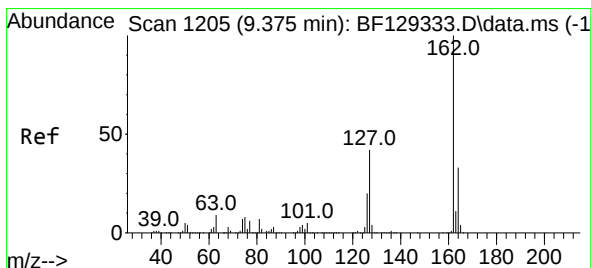
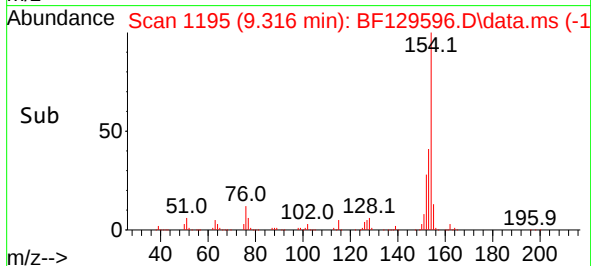
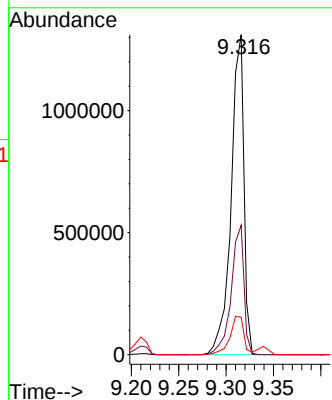
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

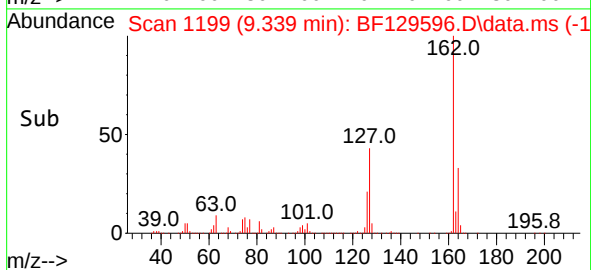
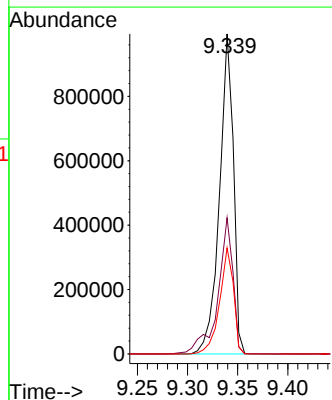
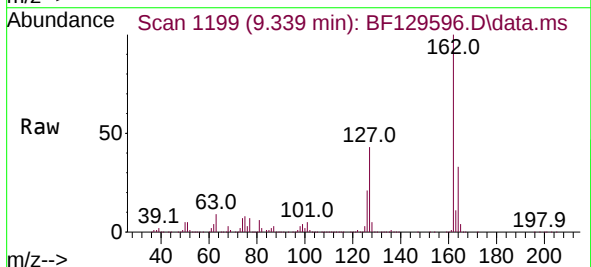
Upadhyay

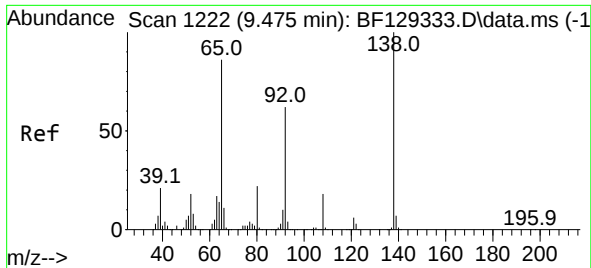
08/08/2022



#47
2-Chloronaphthalene
Concen: 43.245 ng
RT: 9.339 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:162 Resp: 961176
Ion Ratio Lower Upper
162 100
127 42.5 34.5 51.7
164 33.1 26.5 39.7





#48
2-Nitroaniline
Concen: 42.107 ng
RT: 9.445 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion: 65 Resp: 311202
Ion Ratio Lower Upper
65 100
92 72.5 51.9 77.9
138 116.4 76.4 114.6

Manual Integrations
APPROVED

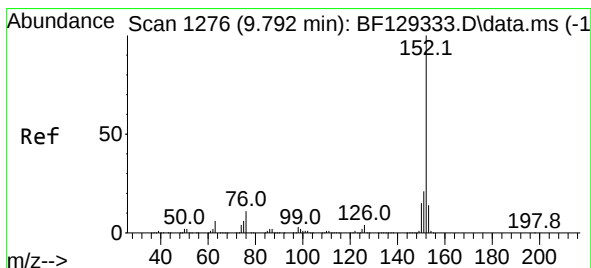
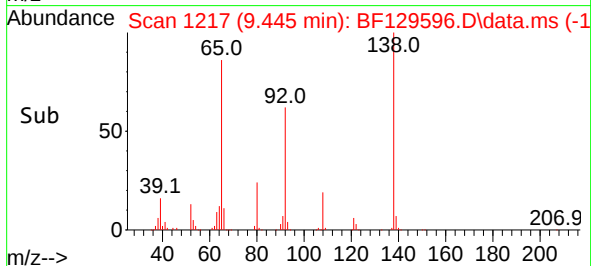
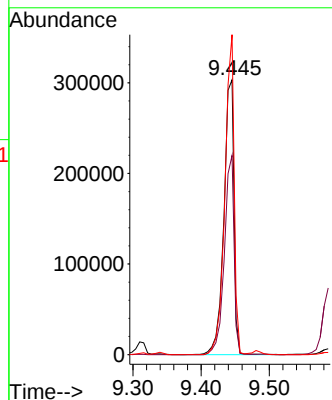
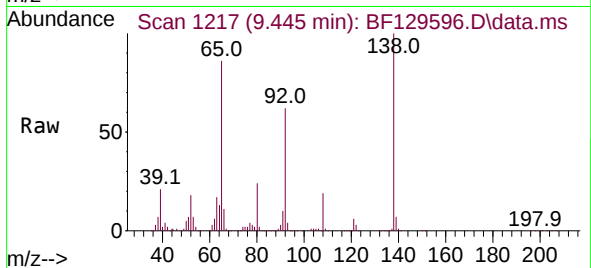
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrut

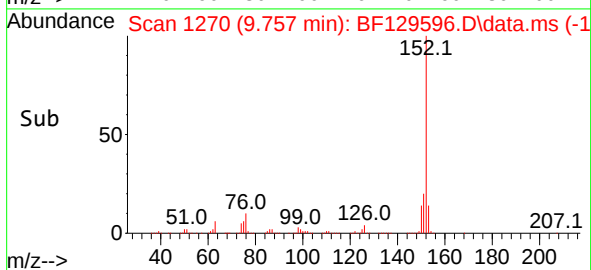
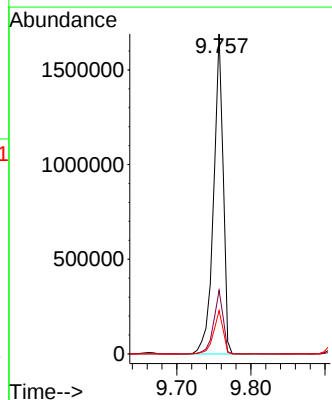
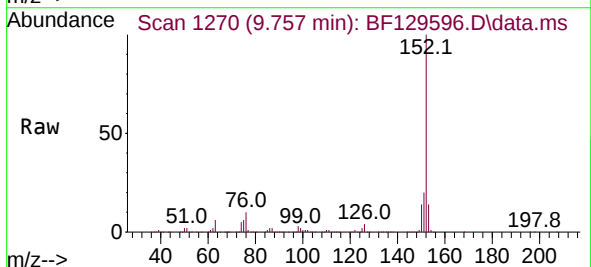
Upadhyay

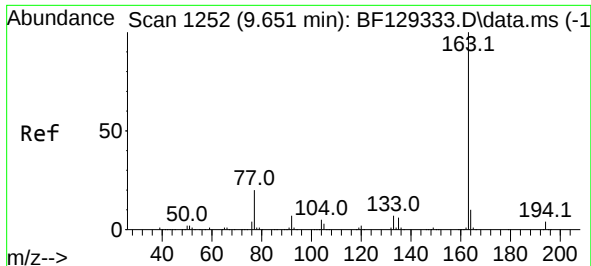
08/08/2022



#49
Acenaphthylene
Concen: 44.785 ng
RT: 9.757 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:152 Resp: 1512491
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.5 10.7 16.1





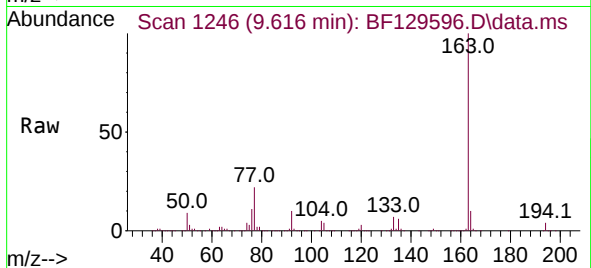
#50
Dimethylphthalate
Concen: 43.611 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:163 Resp: 1134196
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 8.2 12.2

Manual Integrations
APPROVED

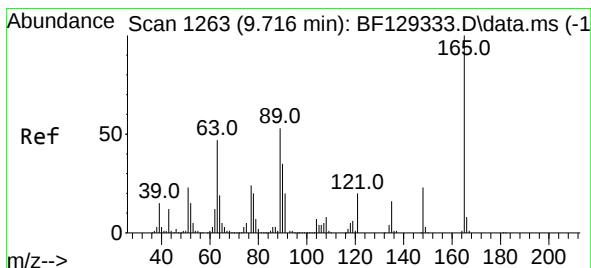
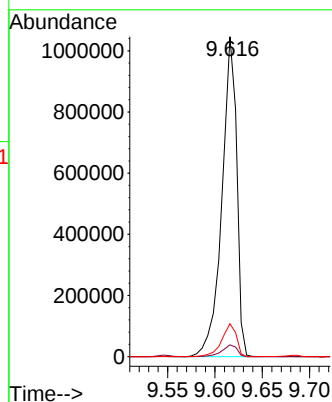
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

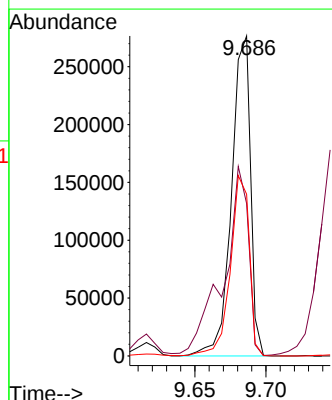
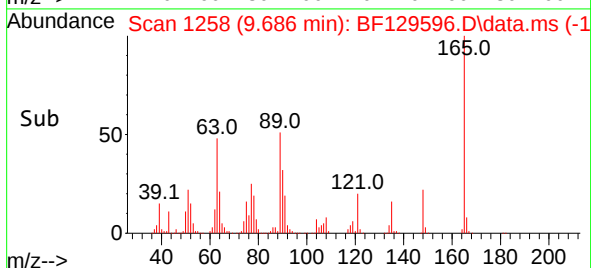
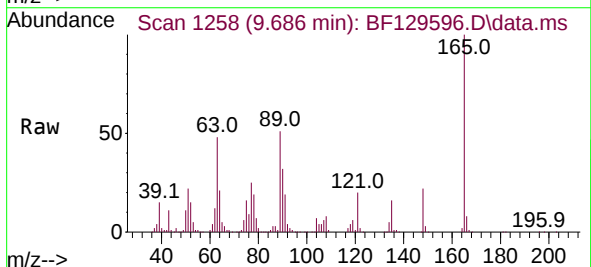
Upadhyay

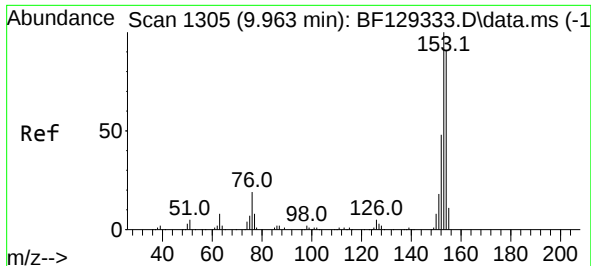
08/08/2022



#51
2,6-Dinitrotoluene
Concen: 44.123 ng
RT: 9.686 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

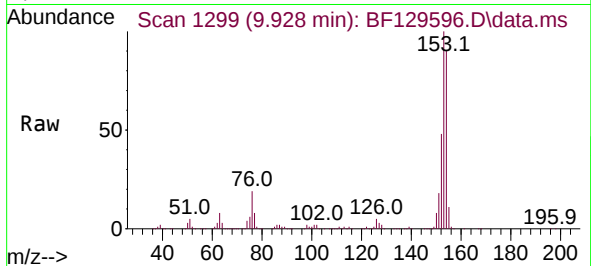
Tgt Ion:165 Resp: 256834
Ion Ratio Lower Upper
165 100
63 47.6 44.9 67.3
89 50.5 43.6 65.4





#52
Acenaphthene
Concen: 46.693 ng m
RT: 9.928 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

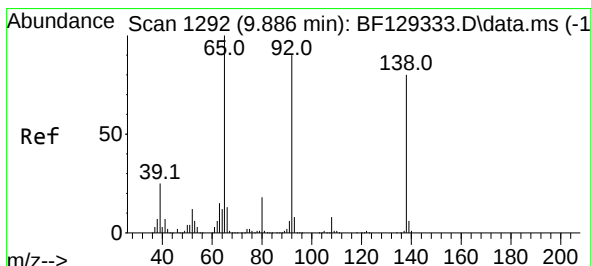
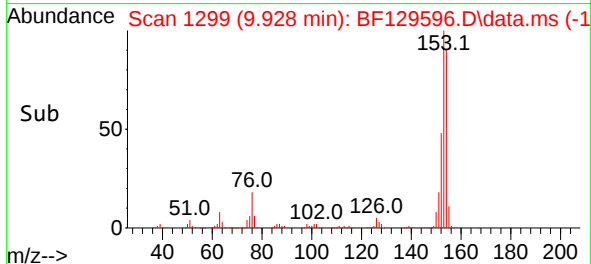
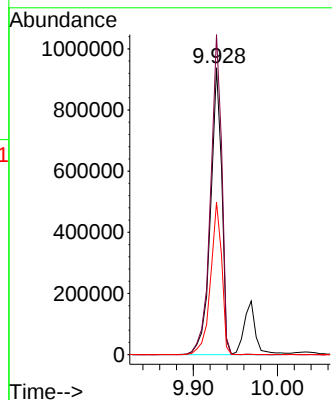


Tgt Ion:154 Resp: 102996
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 53.2 42.4 63.6

Manual Integrations
APPROVED

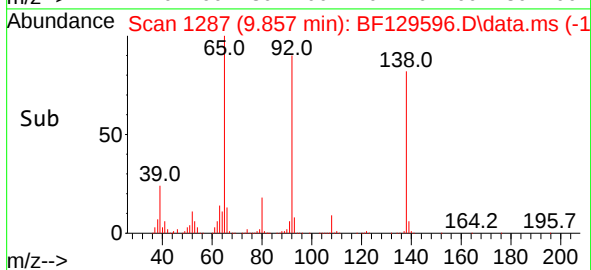
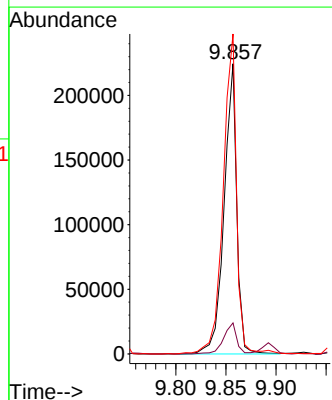
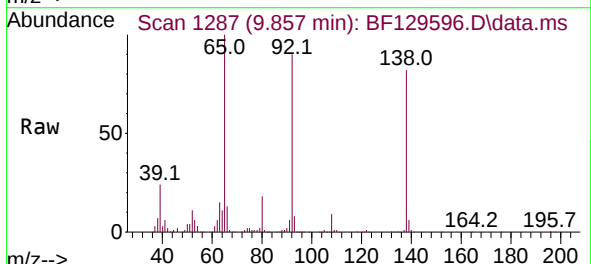
Reviewed By :Christian
Giraldo
08/08/2022

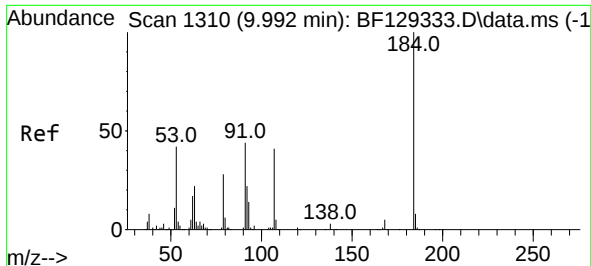
Supervised By :Jagrit
Upadhyay
08/08/2022



#53
3-Nitroaniline
Concen: 28.721 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:138 Resp: 197412
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 110.3 98.2 147.2





#54

2,4-Dinitrophenol

Concen: 83.285 ng

RT: 9.969 min Scan# 1310

Delta R.T. 0.006 min

Lab File: BF129596.D

Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:184 Resp: 247486

Ion Ratio Lower Upper

184 100

63 67.0 64.5 96.7

154 67.8 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Christian

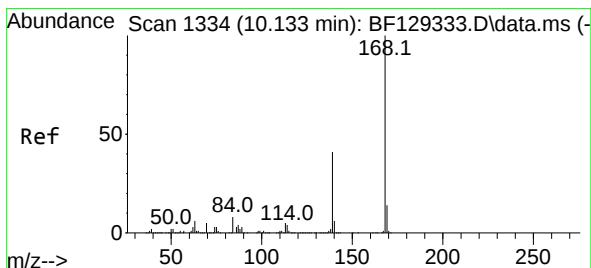
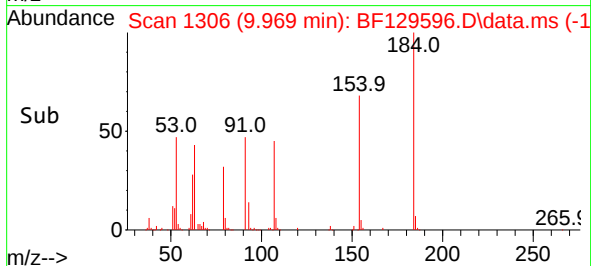
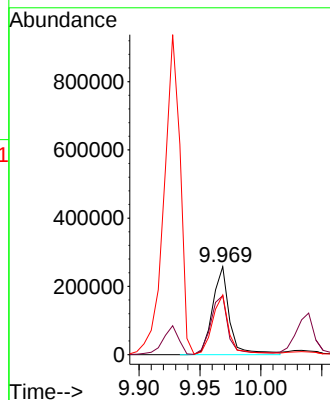
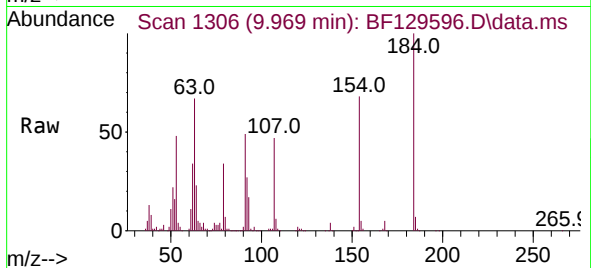
Giraldo

08/08/2022

Supervised By :Jagrut

Upadhyay

08/08/2022



#55

Dibenzofuran

Concen: 43.276 ng

RT: 10.104 min Scan# 1329

Delta R.T. 0.006 min

Lab File: BF129596.D

Acq: 05 Aug 2022 12:03

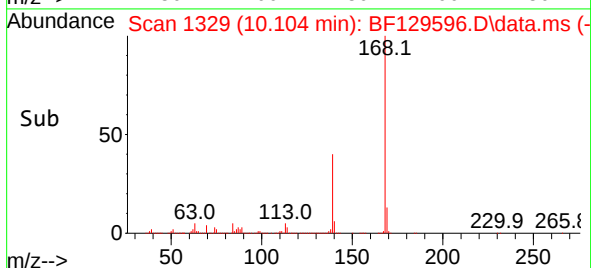
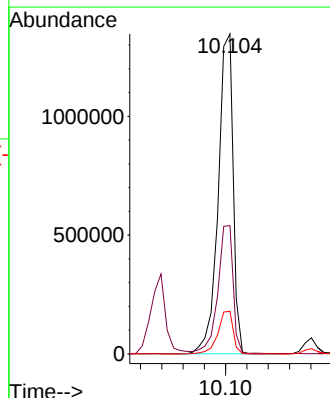
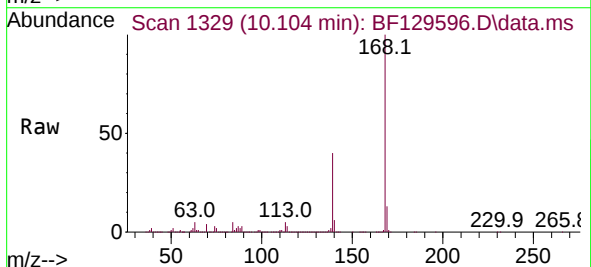
Tgt Ion:168 Resp: 1315944

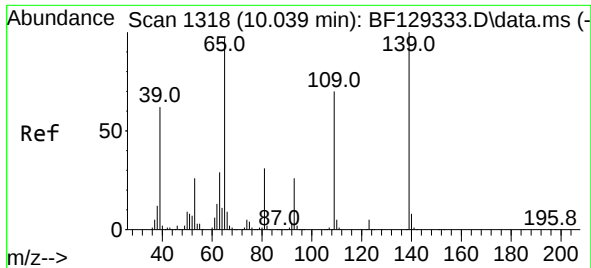
Ion Ratio Lower Upper

168 100

139 40.1 30.6 46.0

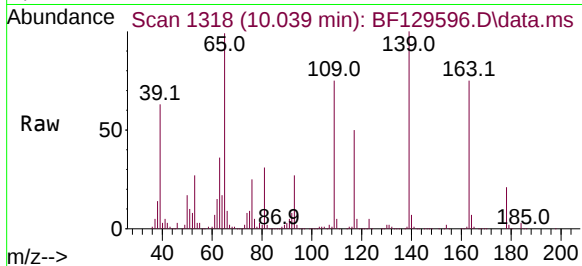
169 13.3 11.0 16.6





#56
4-Nitrophenol
Concen: 64.567 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

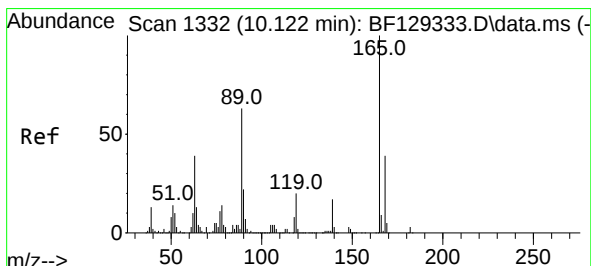
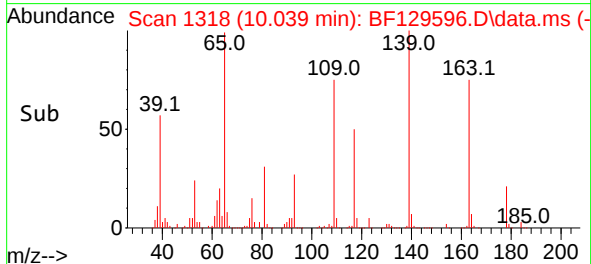
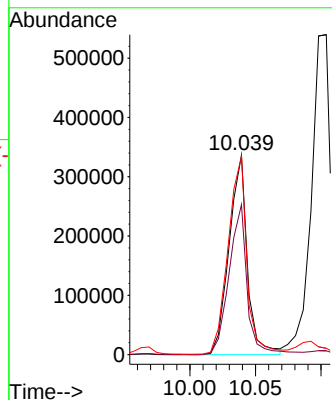


Tgt Ion:139 Resp: 327416
Ion Ratio Lower Upper
139 100
109 75.2 50.7 90.7
65 99.4 74.5 114.5

Manual Integrations
APPROVED

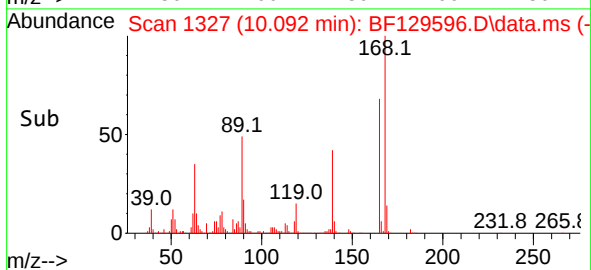
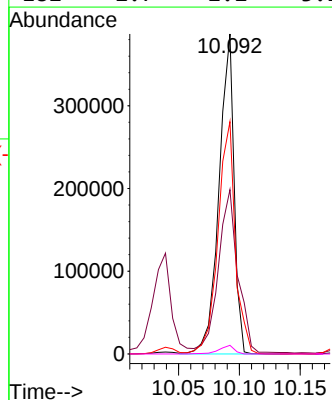
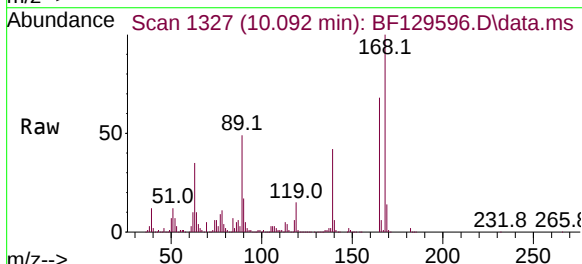
Reviewed By :Christian
Giraldo
08/08/2022

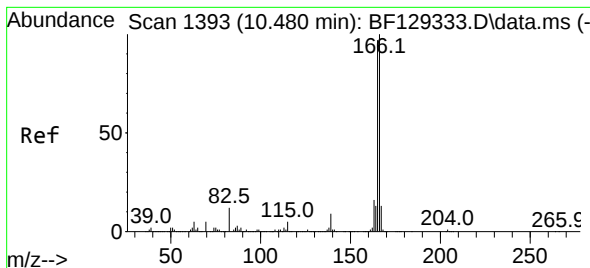
Supervised By :Jagrit
Upadhyay
08/08/2022



#57
2,4-Dinitrotoluene
Concen: 43.756 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

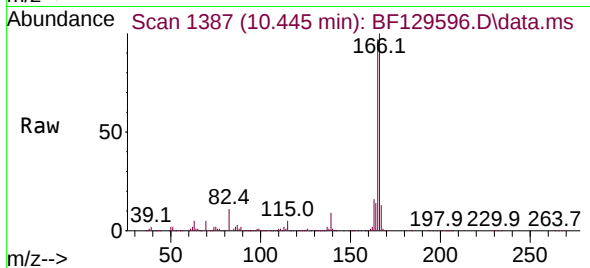
Tgt Ion:165 Resp: 332723
Ion Ratio Lower Upper
165 100
63 51.3 39.8 59.6
89 72.6 60.2 90.2
182 2.7 2.2 3.2





#58
Fluorene
Concen: 42.973 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

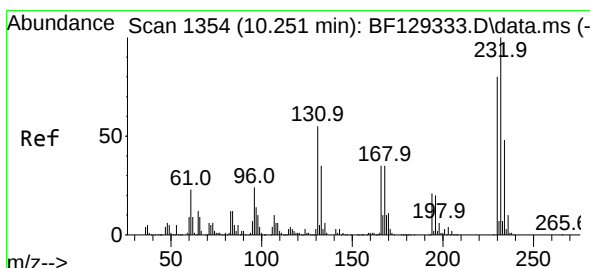
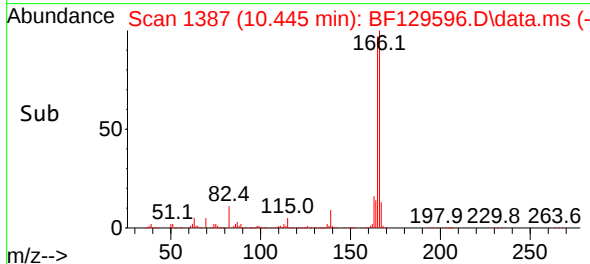
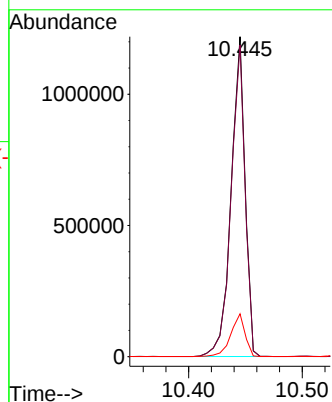


Tgt Ion:166 Resp: 1045530
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.4 10.5 15.7

Manual Integrations
APPROVED

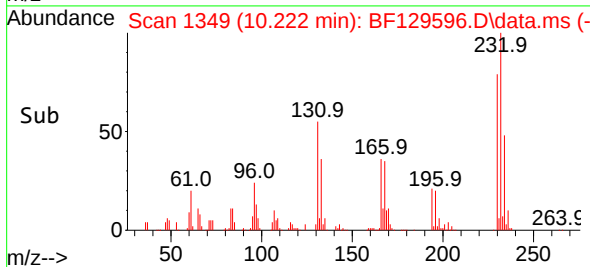
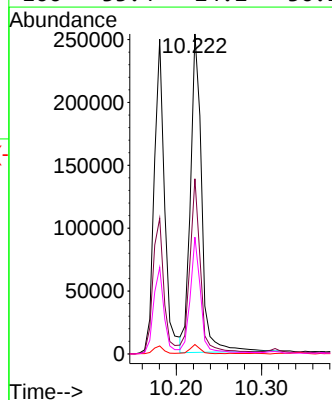
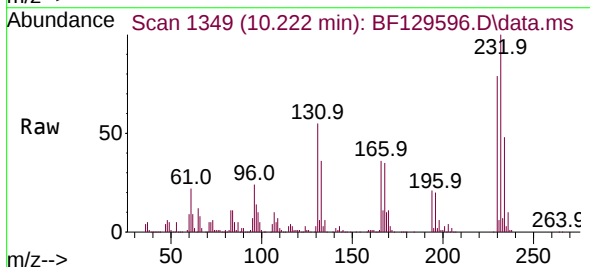
Reviewed By :Christian
Giraldo
08/08/2022

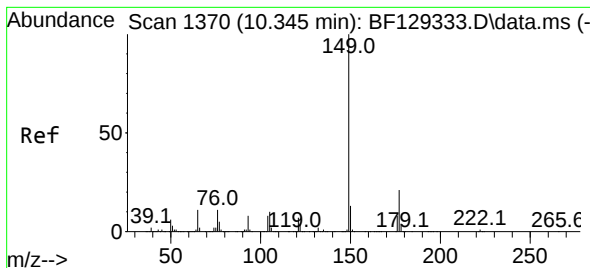
Supervised By :Jagrit
Upadhyay
08/08/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 38.277 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

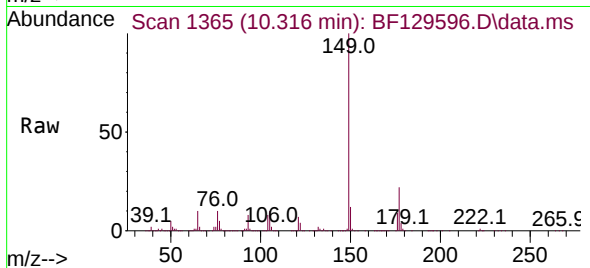
Tgt Ion:232 Resp: 231118
Ion Ratio Lower Upper
232 100
131 51.3 36.1 54.1
130 2.5 1.8 2.8
166 33.4 24.2 36.2





#60
Diethylphthalate
Concen: 43.699 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

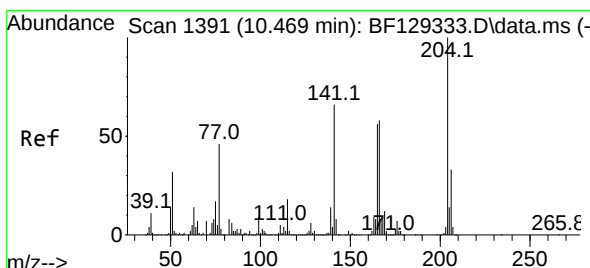
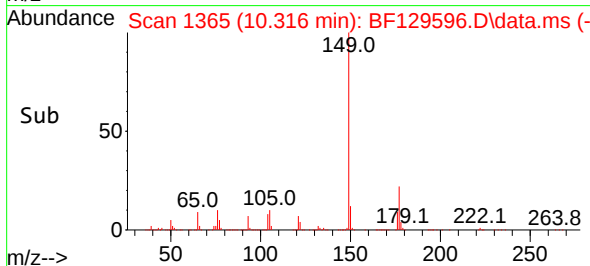
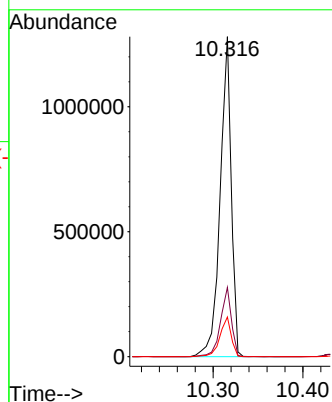


Tgt Ion:149 Resp: 1098628
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.4 10.2 15.2

Manual Integrations
APPROVED

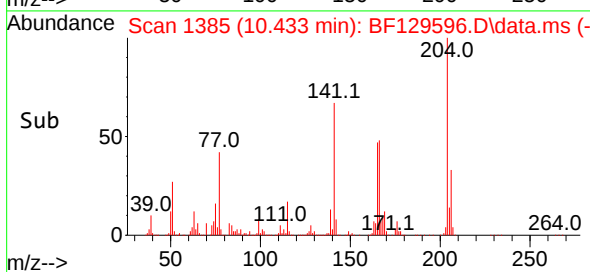
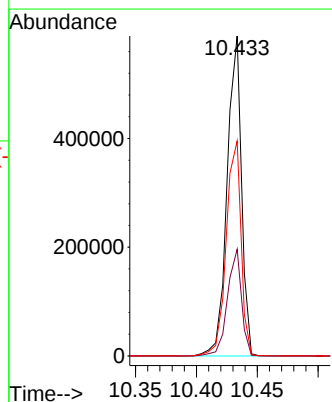
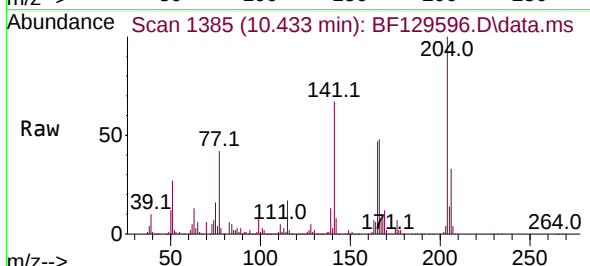
Reviewed By :Christian
Giraldo
08/08/2022

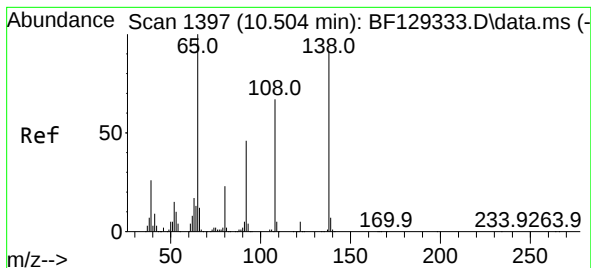
Supervised By :Jagrut
Upadhyay
08/08/2022



#61
4-Chlorophenyl-phenylether
Concen: 44.991 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

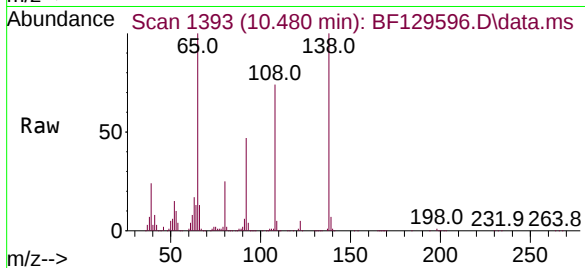
Tgt Ion:204 Resp: 482576
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 67.2 47.0 70.4





#62
4-Nitroaniline
Concen: 39.105 ng
RT: 10.480 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

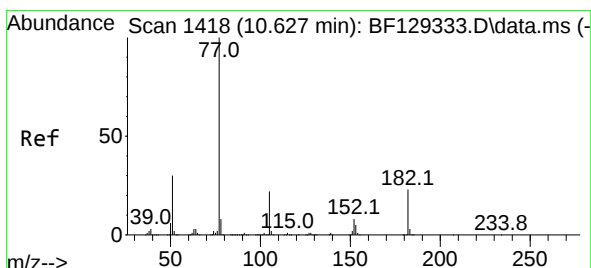
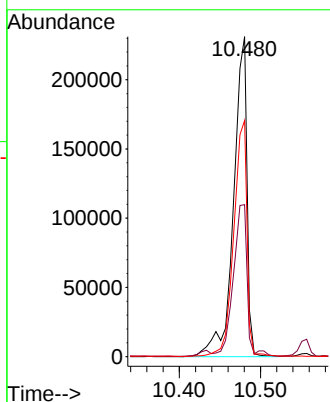
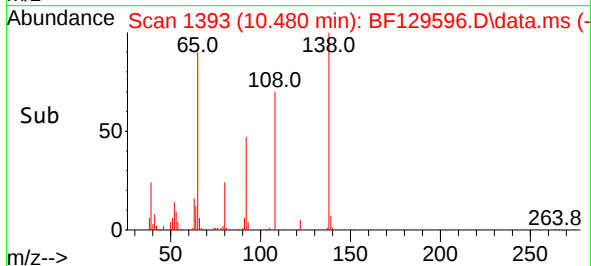


Tgt Ion:138 Resp: 266646
Ion Ratio Lower Upper
138 100
92 47.5 33.5 73.5
108 73.8 61.0 101.0

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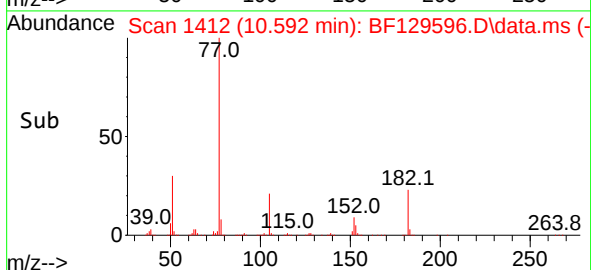
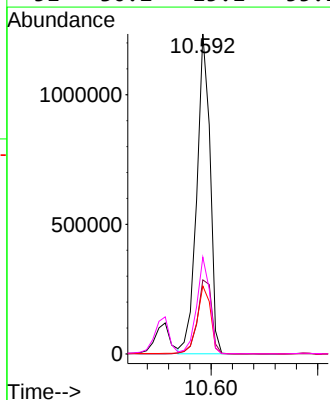
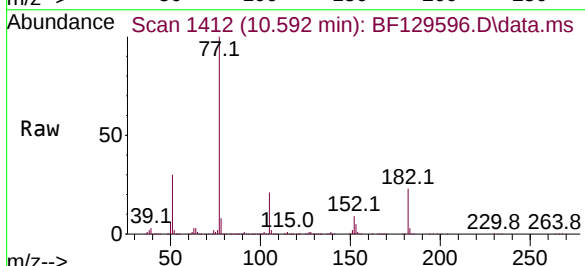
Reviewed By :Christian
Giraldo
08/08/2022

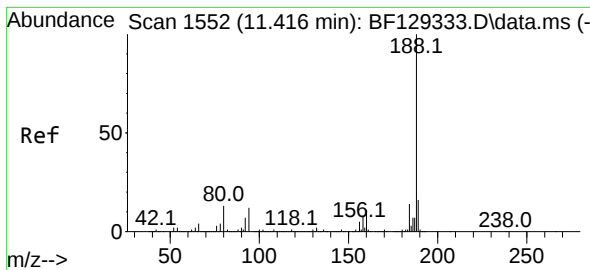
Supervised By :Jagrit
Upadhyay
08/08/2022



#63
Azobenzene
Concen: 41.427 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion: 77 Resp: 1062302
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 21.2 1.6 41.6
51 30.2 15.1 55.1





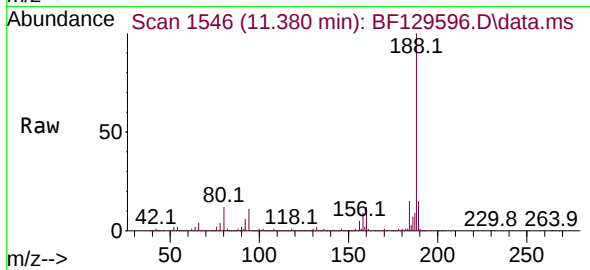
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:188 Resp: 616923
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6
80 11.8 7.6 11.4

Manual Integrations
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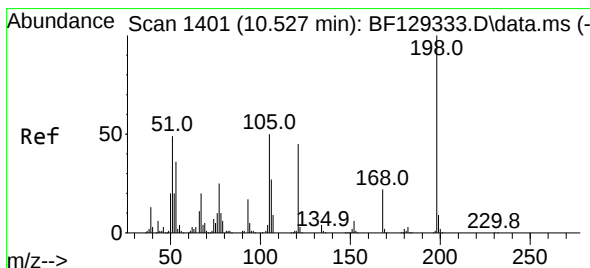
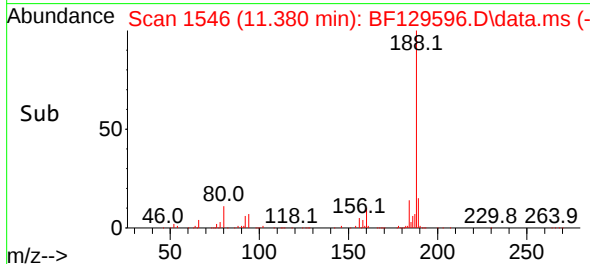
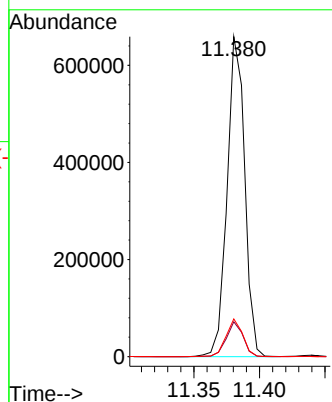
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrit

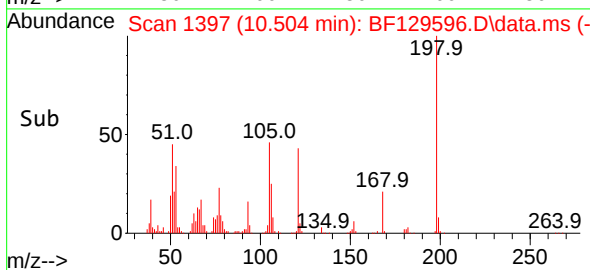
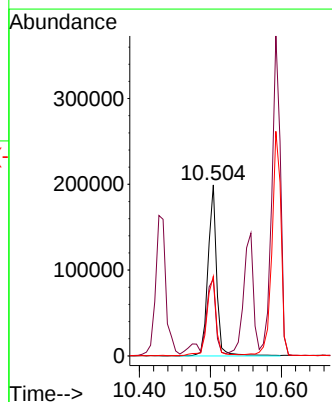
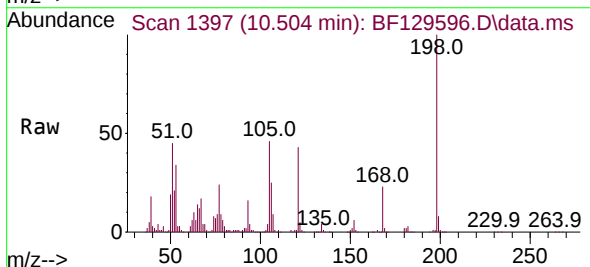
Upadhyay

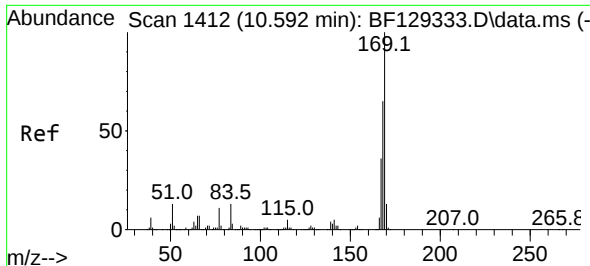
08/08/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 43.106 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:198 Resp: 167850
Ion Ratio Lower Upper
198 100
51 44.9 37.6 77.6
105 46.5 27.0 67.0





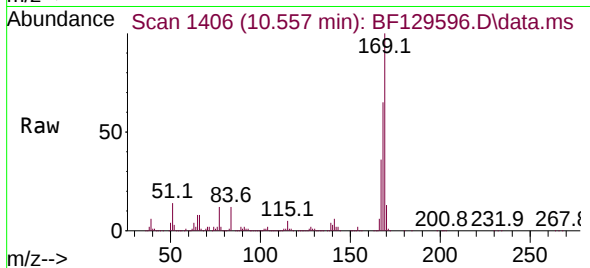
#66
n-Nitrosodiphenylamine
Concen: 44.792 ng
RT: 10.557 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:169 Resp: 920243
Ion Ratio Lower Upper
169 100
168 65.4 50.1 75.1
167 36.4 27.9 41.9

Manual Integrations
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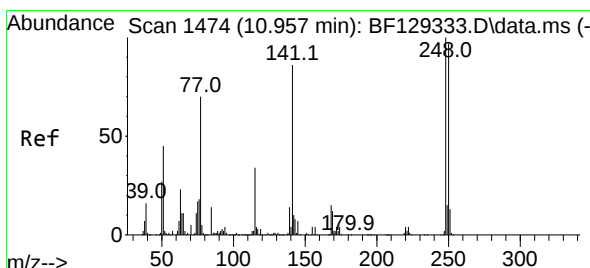
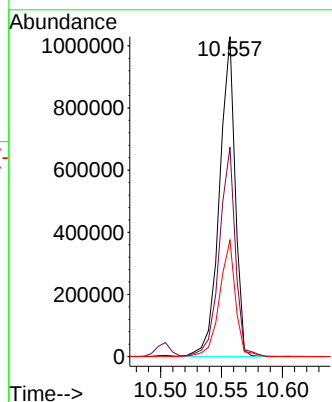
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrut

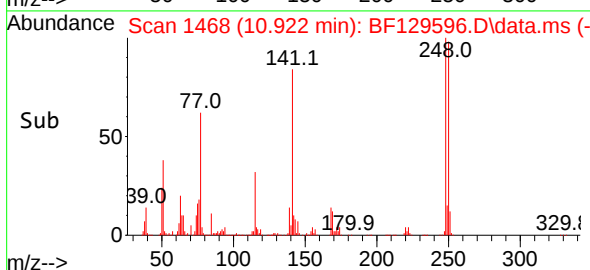
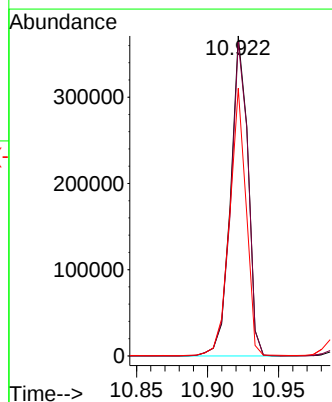
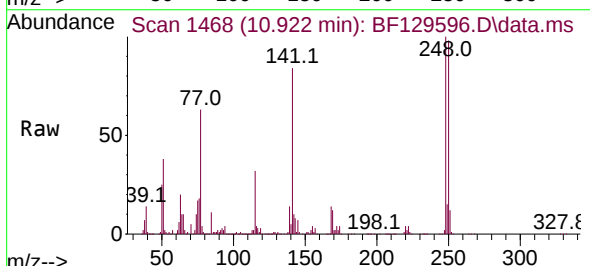
Upadhyay

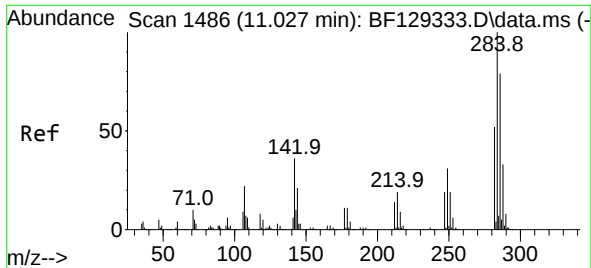
08/08/2022



#67
4-Bromophenyl-phenylether
Concen: 46.543 ng
RT: 10.922 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

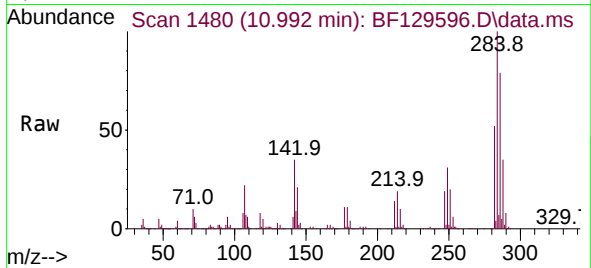
Tgt Ion:248 Resp: 314423
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 83.6 58.9 88.3





#68
Hexachlorobenzene
Concen: 47.308 ng
RT: 10.992 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

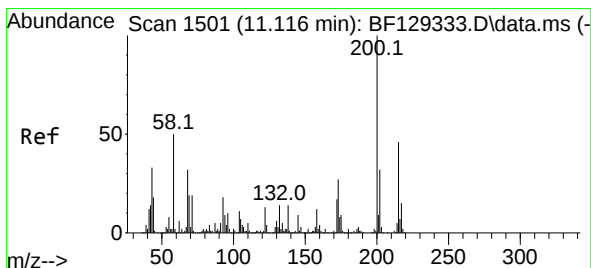
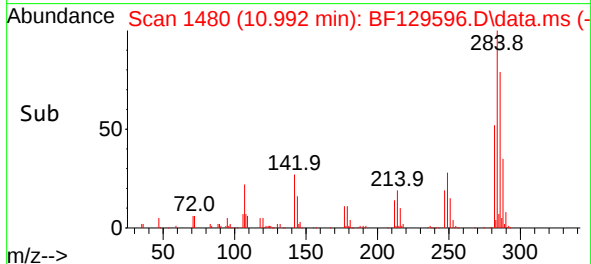
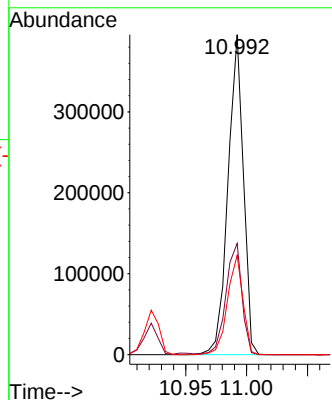


Tgt Ion:284 Resp: 346283
Ion Ratio Lower Upper
284 100
142 34.7 29.0 43.4
249 31.0 25.0 37.6

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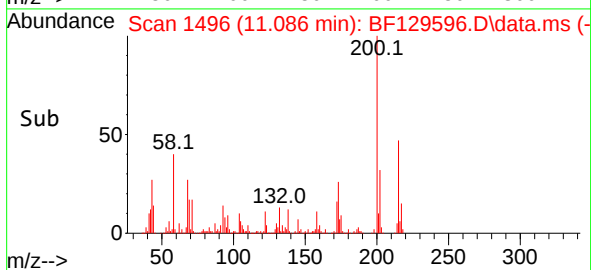
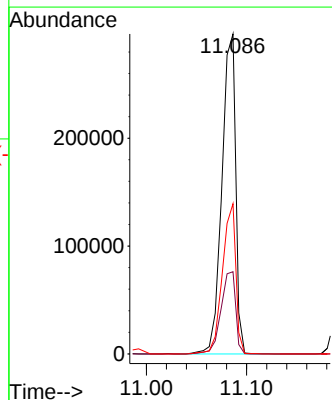
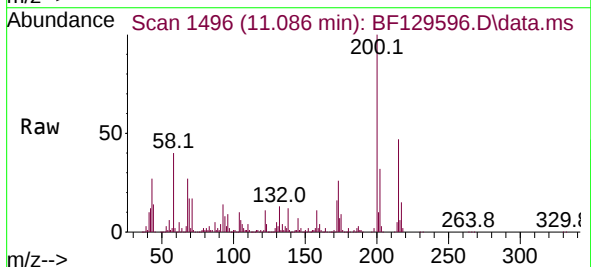
Reviewed By :Christian
Giraldo
08/08/2022

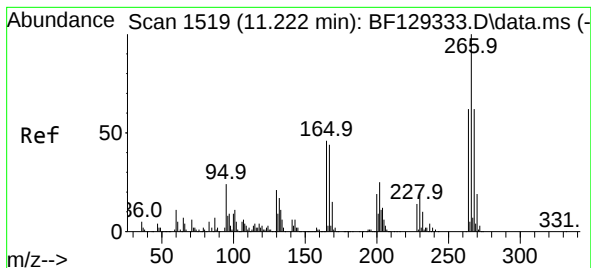
Supervised By :Jagrut
Upadhyay
08/08/2022



#69
Atrazine
Concen: 45.545 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

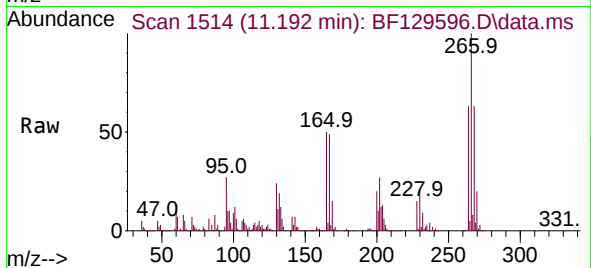
Tgt Ion:200 Resp: 284217
Ion Ratio Lower Upper
200 100
173 25.7 6.3 46.3
215 46.9 28.3 68.3





#70
Pentachlorophenol
Concen: 68.136 ng
RT: 11.192 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

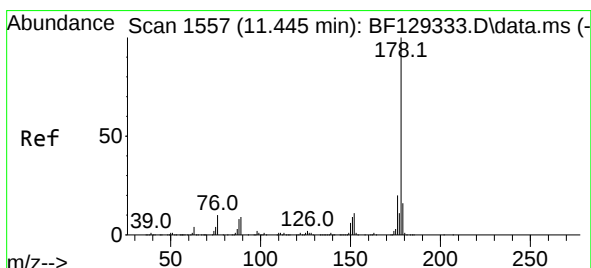
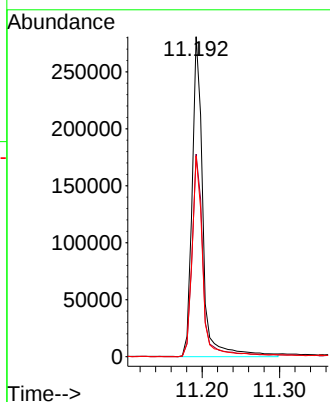
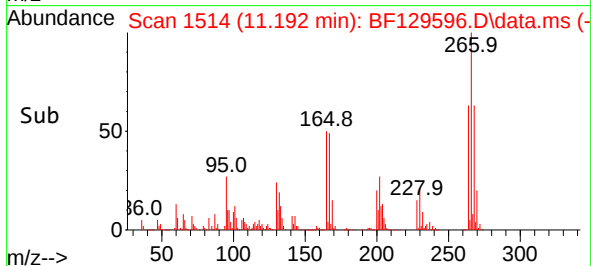


Tgt Ion:266 Resp: 271129
Ion Ratio Lower Upper
266 100
268 63.3 51.0 76.4
264 62.7 49.4 74.2

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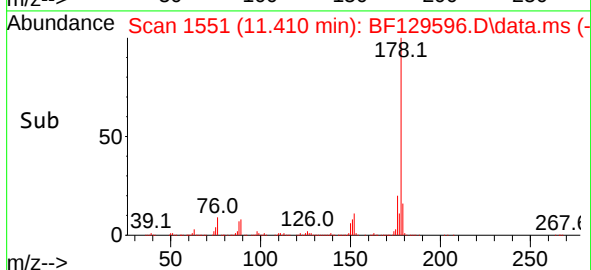
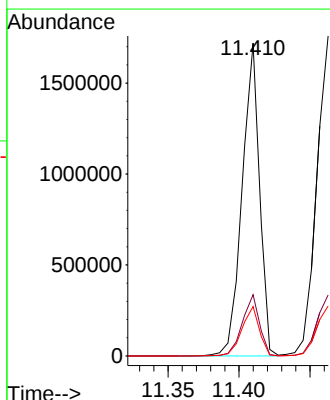
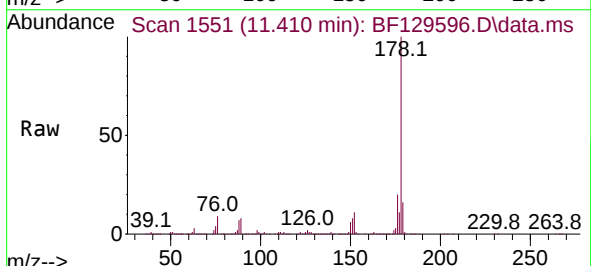
Reviewed By :Christian
Giraldo
08/08/2022

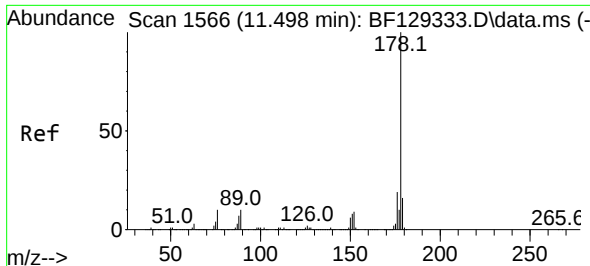
Supervised By :Jagrut
Upadhyay
08/08/2022



#71
Phenanthrene
Concen: 43.354 ng
RT: 11.410 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:178 Resp: 1460006
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.8 12.6 19.0





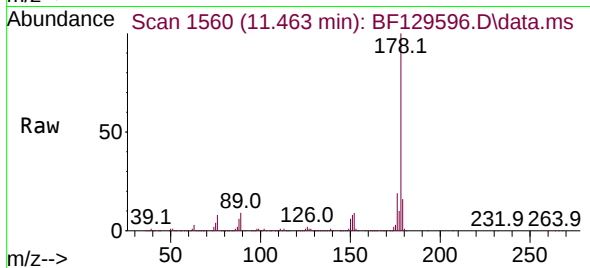
#72
 Anthracene
 Concen: 44.699 ng
 RT: 11.463 min Scan# 11587
 Delta R.T. -0.000 min
 Lab File: BF129596.D
 Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:178 Resp: 1479265
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.6 12.6 19.0

Manual Integrations
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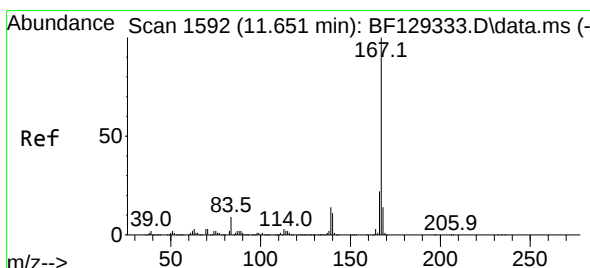
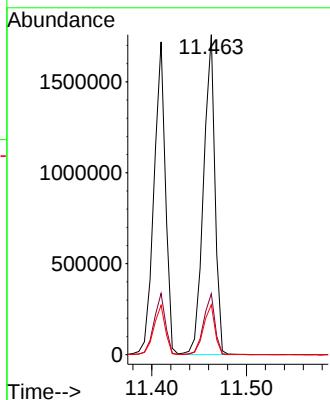
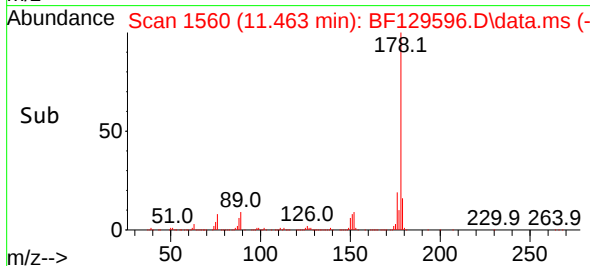
Reviewed By :Christian
 Giraldo

08/08/2022

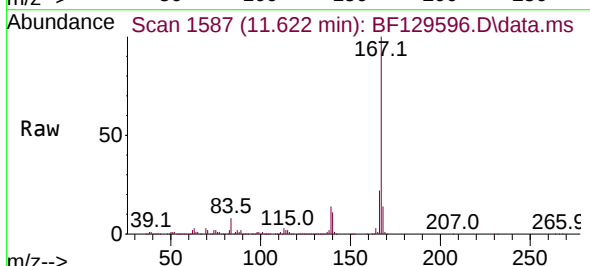
Supervised By :Jagrut

Upadhyay

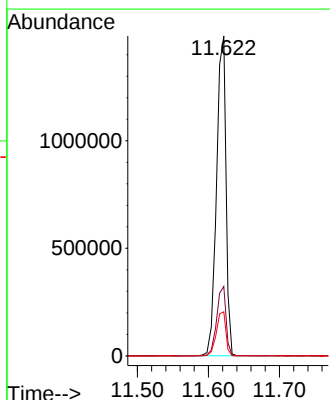
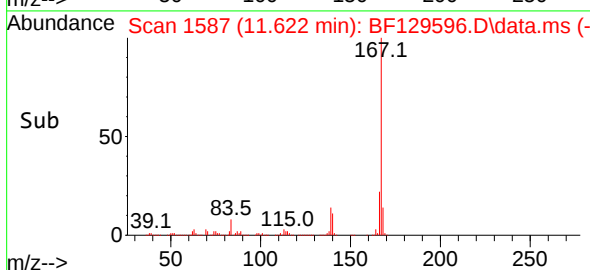
08/08/2022

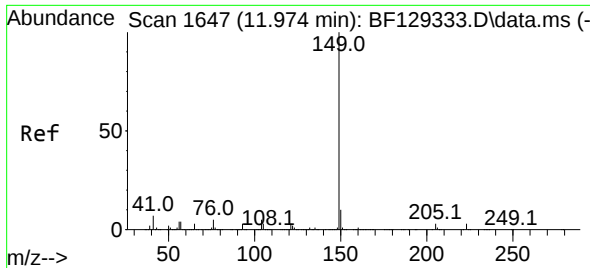


#73
 Carbazole
 Concen: 44.358 ng
 RT: 11.622 min Scan# 1587
 Delta R.T. 0.006 min
 Lab File: BF129596.D
 Acq: 05 Aug 2022 12:03



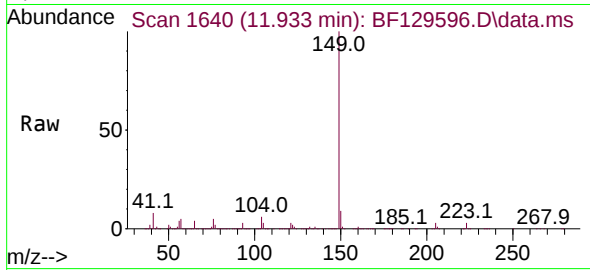
Tgt Ion:167 Resp: 1381870
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.8 11.2 16.8





#74
Di-n-butylphthalate
Concen: 45.877 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

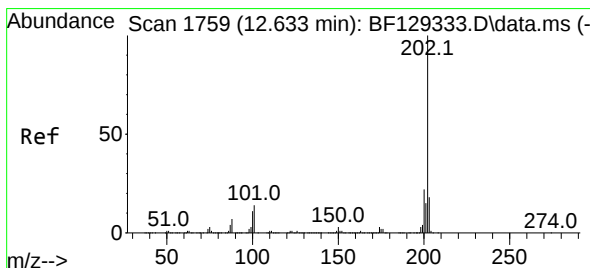
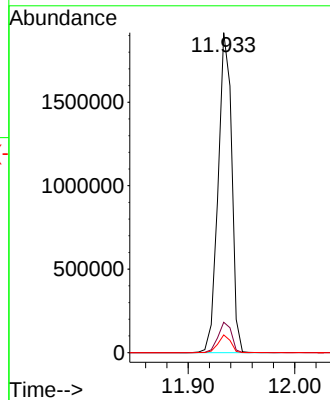
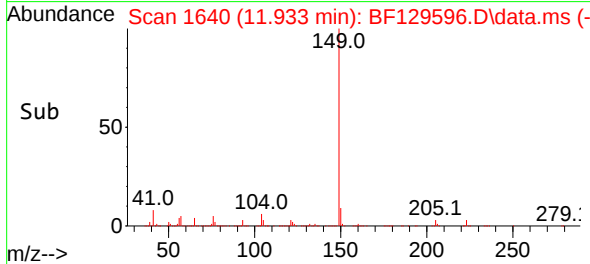


Tgt Ion:149 Resp: 1702020
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.5 4.4 6.6

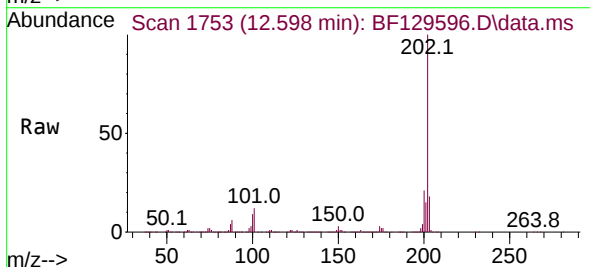
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/08/2022

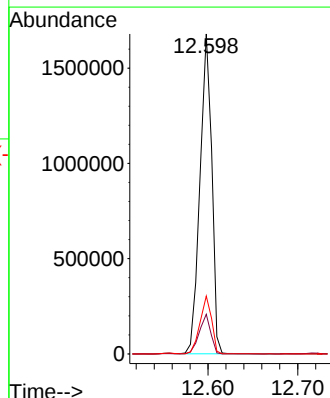
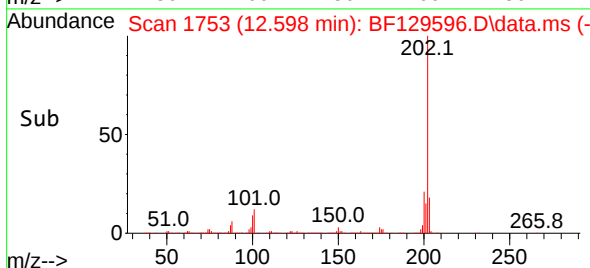
Supervised By :Jagrut
Upadhyay
08/08/2022

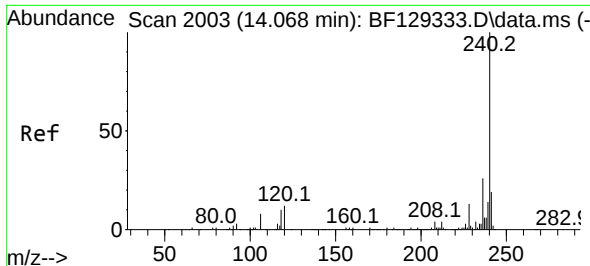


#75
Fluoranthene
Concen: 44.887 ng
RT: 12.598 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03



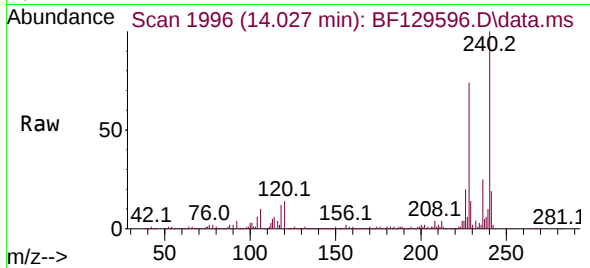
Tgt Ion:202 Resp: 1531631
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.4
203 18.1 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

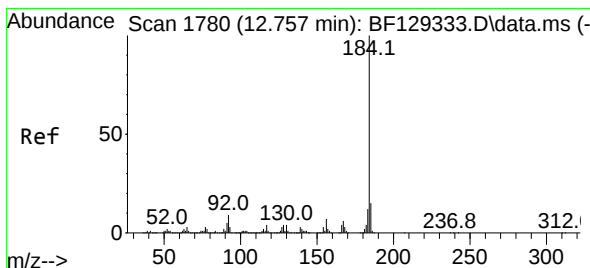
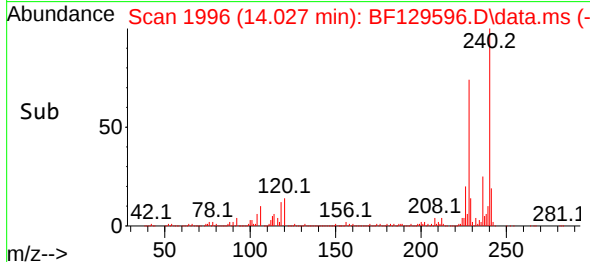
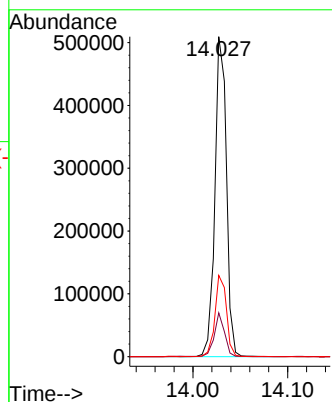


Tgt Ion:240 Resp: 431640
Ion Ratio Lower Upper
240 100
120 13.7 8.9 13.3
236 25.4 20.8 31.2

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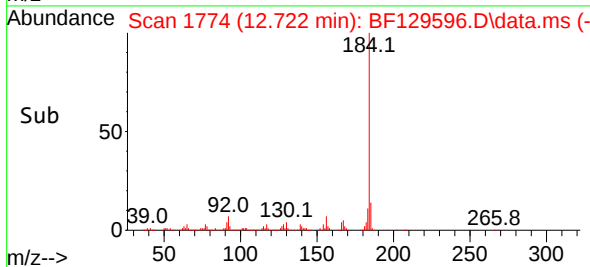
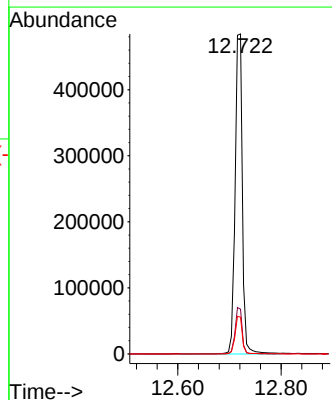
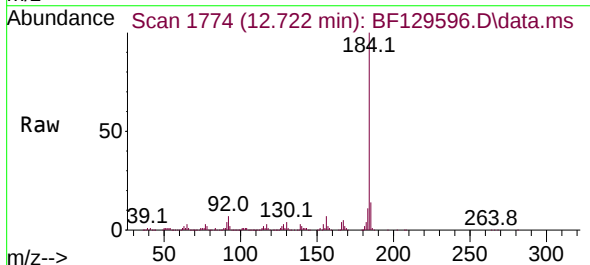
Reviewed By :Christian
Giraldo
08/08/2022

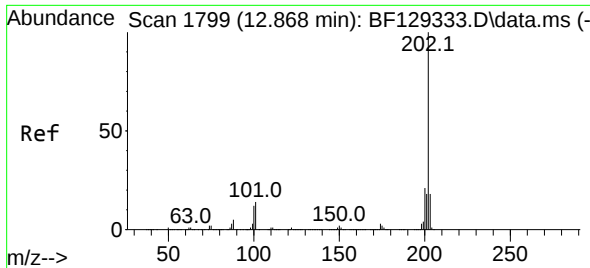
Supervised By :Jagrit
Upadhyay
08/08/2022



#77
Benzidine
Concen: 30.887 ng
RT: 12.722 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

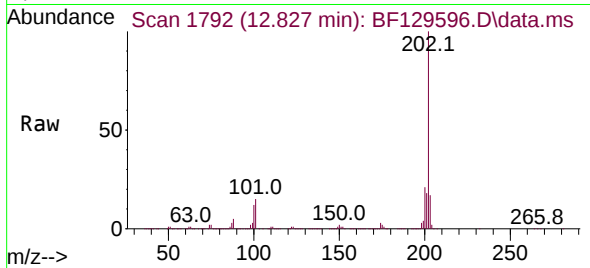
Tgt Ion:184 Resp: 470990
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.5 9.3 13.9





#78
Pyrene
Concen: 42.827 ng
RT: 12.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

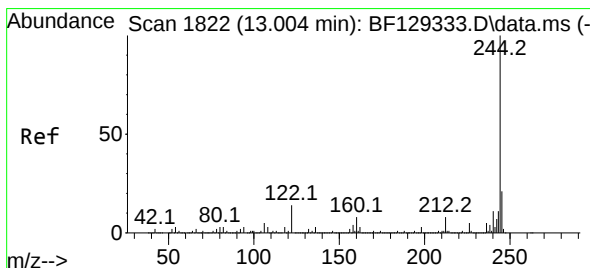
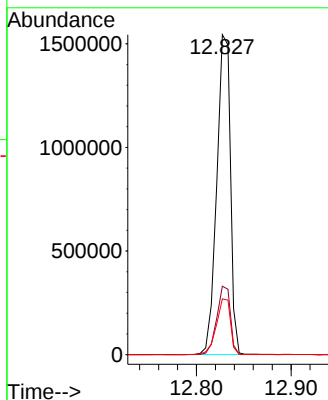
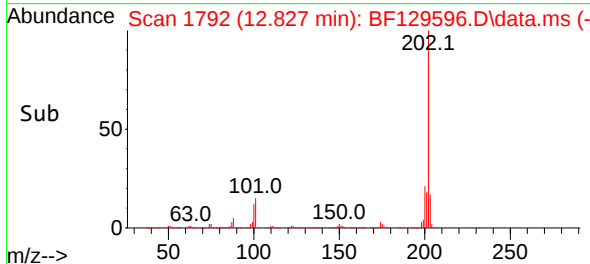


Tgt Ion:202 Resp: 1545835
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.4 14.6 21.8

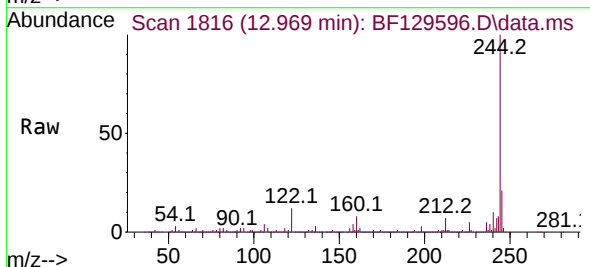
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/08/2022

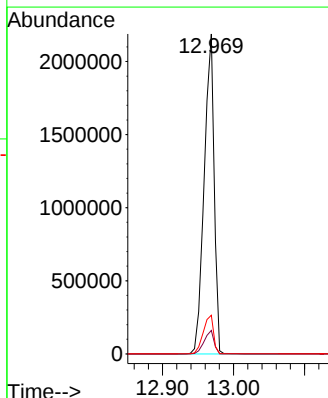
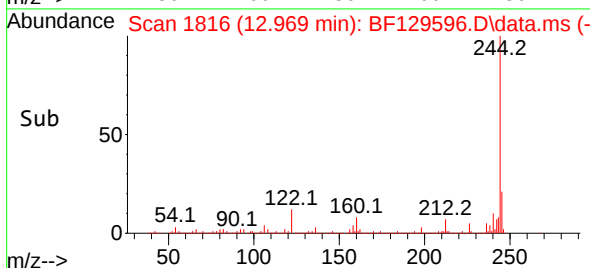
Supervised By :Jagrut
Upadhyay
08/08/2022

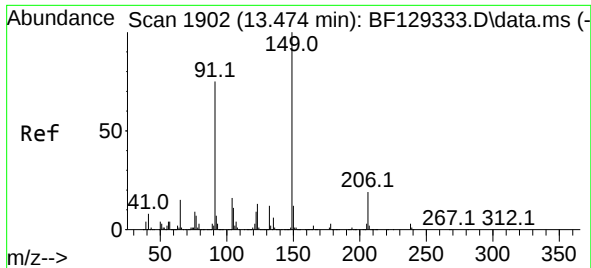


#79
Terphenyl-d14
Concen: 92.602 ng
RT: 12.969 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03



Tgt Ion:244 Resp: 2118686
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 12.1 8.8 13.2





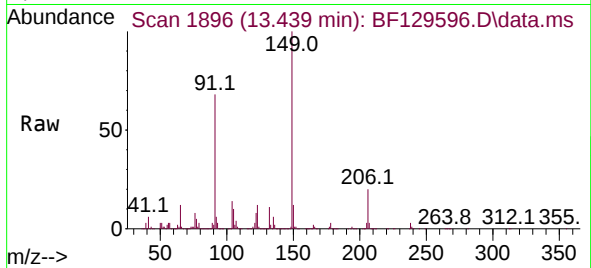
#80
Butylbenzylphthalate
Concen: 45.450 ng
RT: 13.439 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:149 Resp: 711565
Ion Ratio Lower Upper
149 100
91 68.1 61.2 91.8
206 19.9 15.7 23.5

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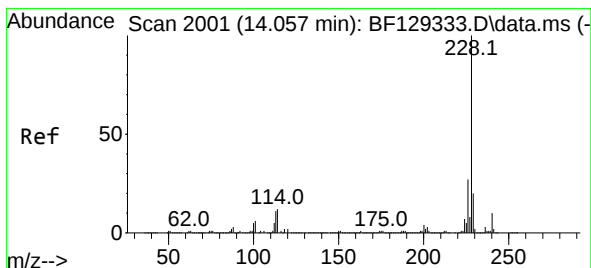
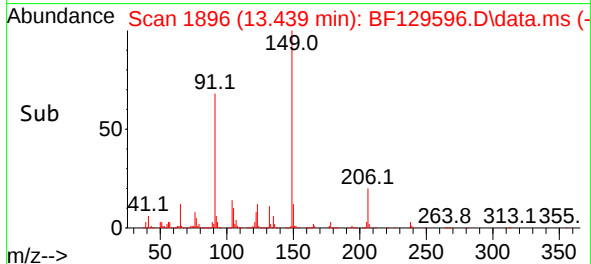
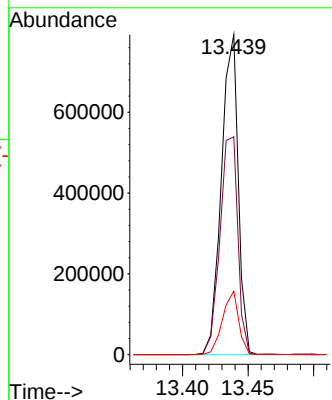
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrut

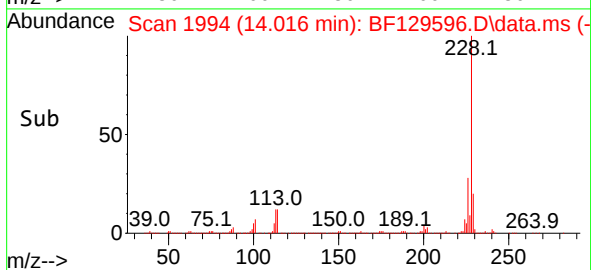
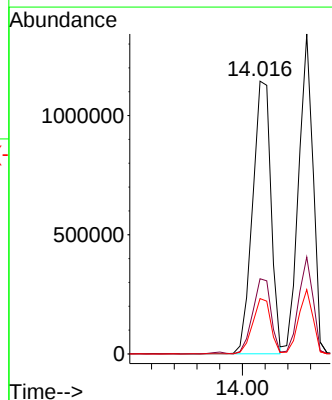
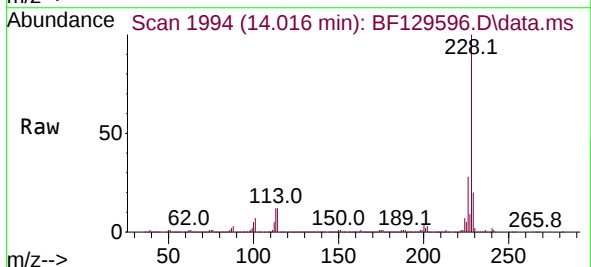
Upadhyay

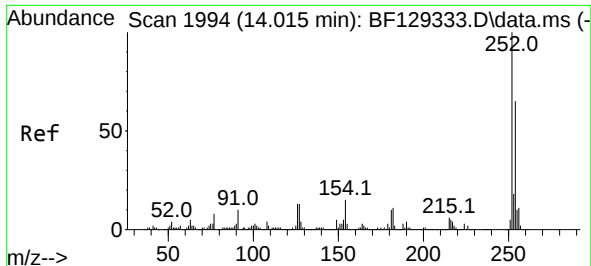
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#81
Benzo(a)anthracene
Concen: 43.384 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:228 Resp: 1279188
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.3 15.8 23.8





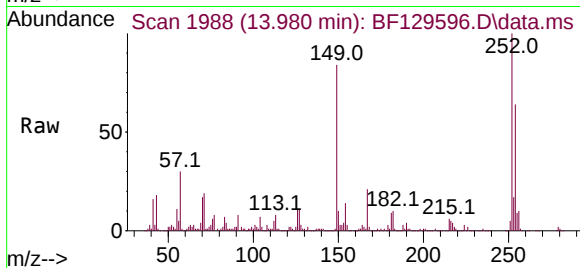
#82
3,3'-Dichlorobenzidine
Concen: 32.693 ng
RT: 13.980 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:252 Resp: 318269
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 10.8 8.2 12.4

Manual Integrations
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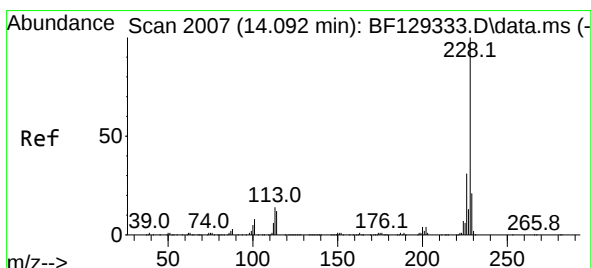
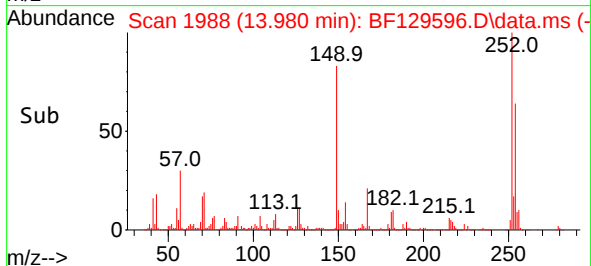
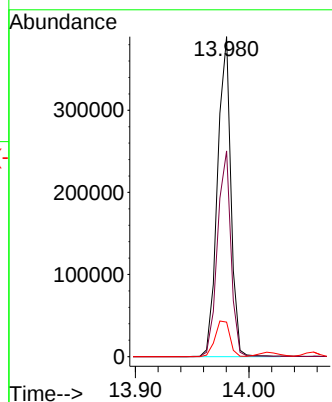
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrut

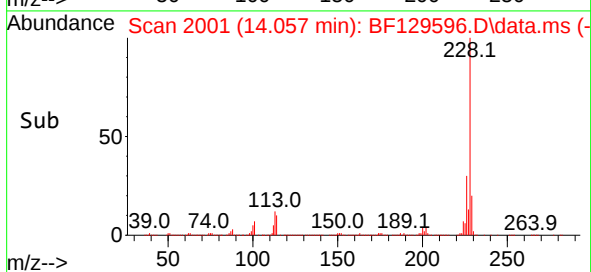
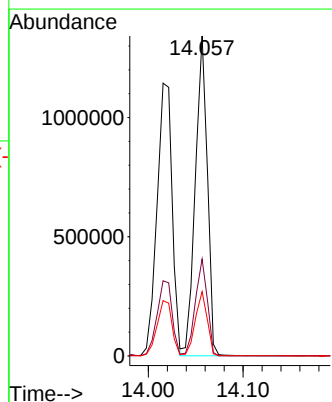
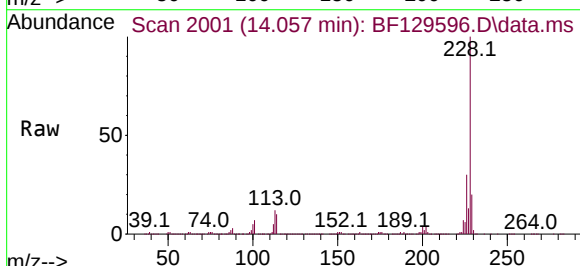
Upadhyay

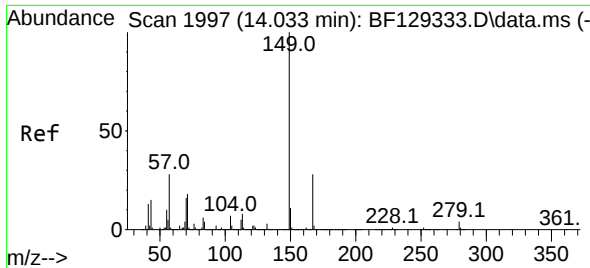
08/08/2022



#83
Chrysene
Concen: 42.375 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Tgt Ion:228 Resp: 1177554
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 20.1 15.9 23.9





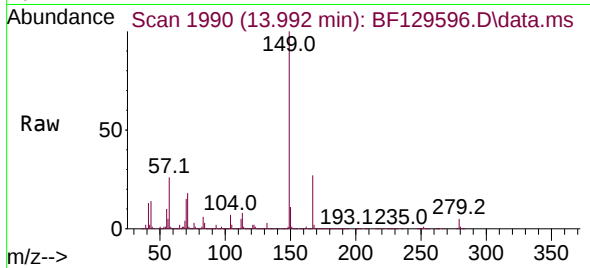
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.446 ng
RT: 13.992 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:149 Resp: 977953
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.4
279 4.7 3.1 4.7

Manual Integrations
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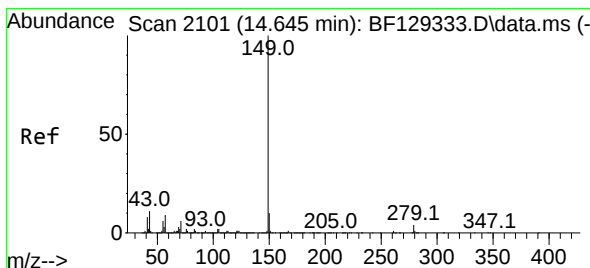
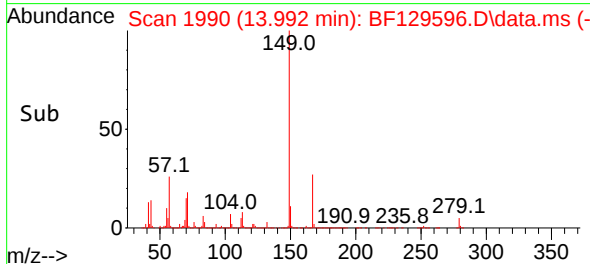
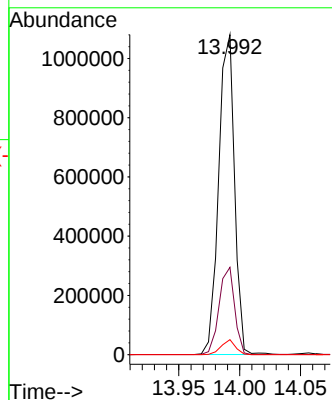
Reviewed By :Christian
Giraldo

08/08/2022

Supervised By :Jagrut

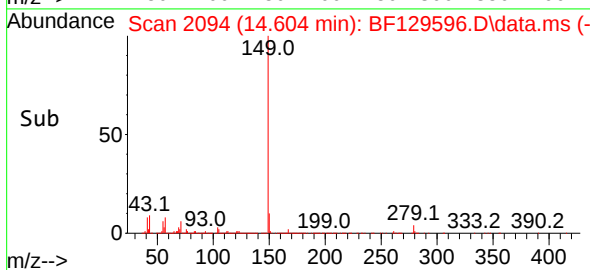
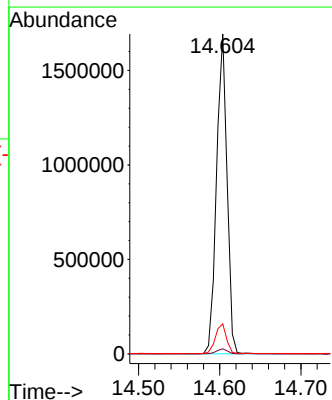
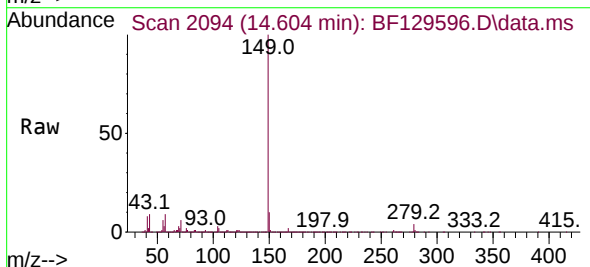
Upadhyay

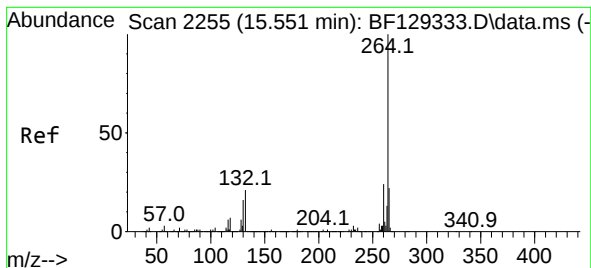
08/08/2022



#85
Di-n-octyl phthalate
Concen: 51.283 ng
RT: 14.604 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

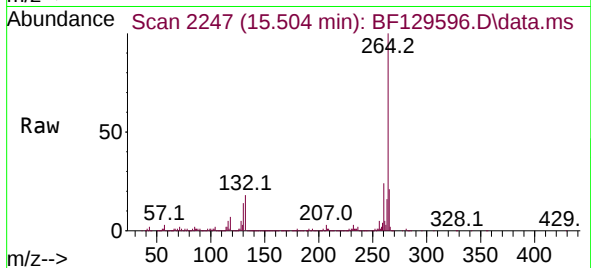
Tgt Ion:149 Resp: 1521103
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

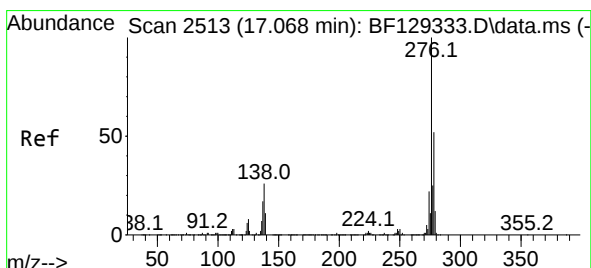
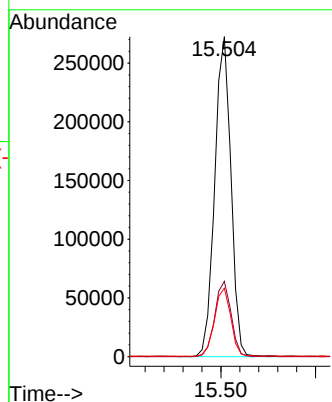
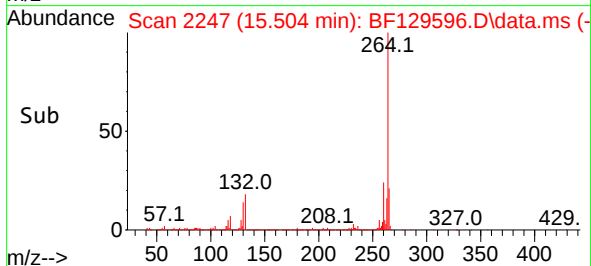


Tgt Ion:264 Resp: 324416
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.4 17.2 25.8

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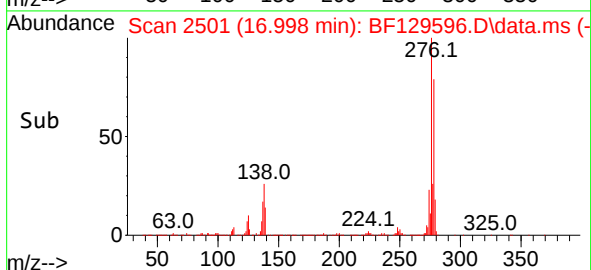
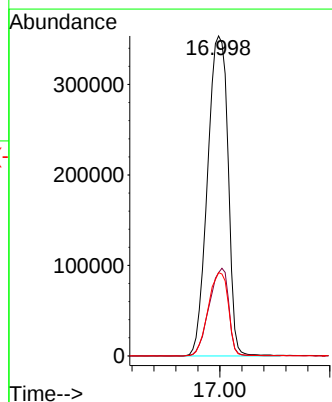
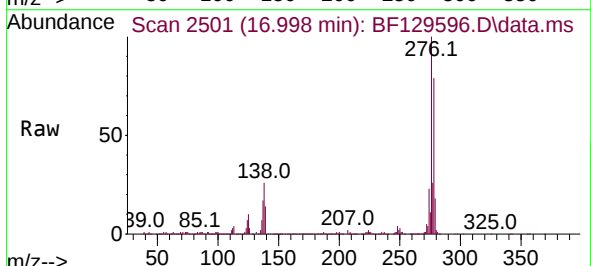
Reviewed By :Christian
Giraldo
08/08/2022

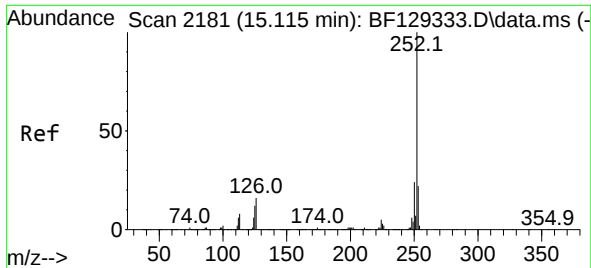
Supervised By :Jagrut
Upadhyay
08/08/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 41.842 ng
RT: 16.998 min Scan# 2501
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

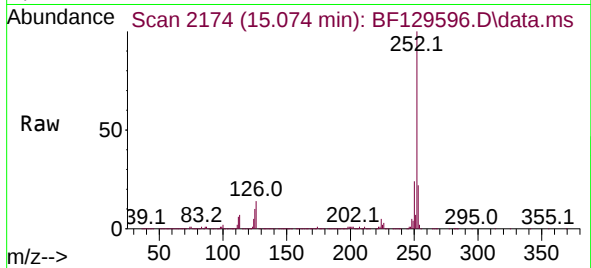
Tgt Ion:276 Resp: 914107
Ion Ratio Lower Upper
276 100
138 26.3 21.1 31.7
277 25.7 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 49.329 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

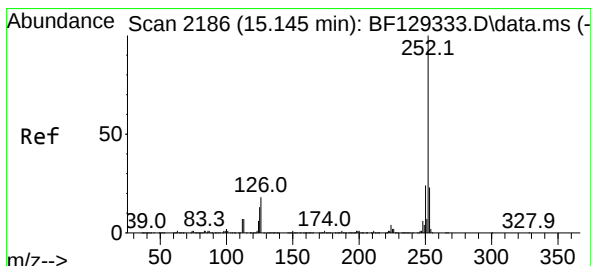
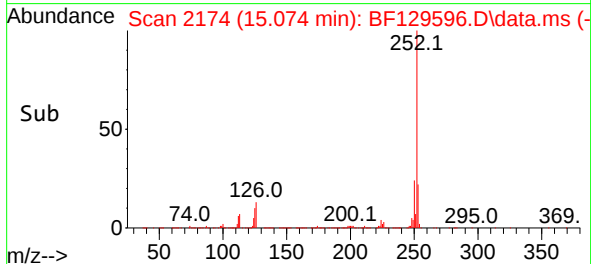
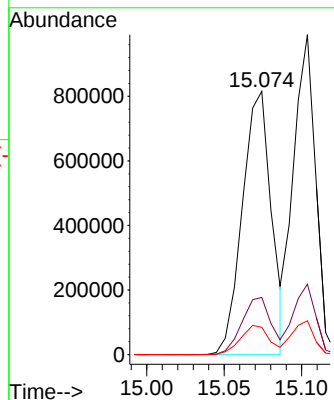


Tgt Ion:252 Resp: 1061543
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.4 8.0 12.0

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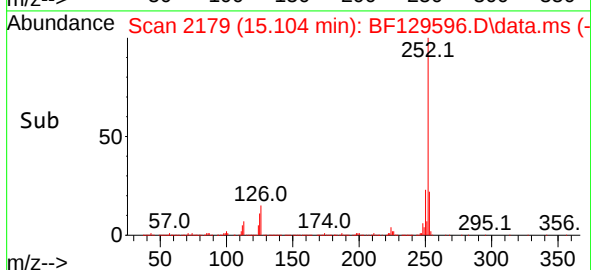
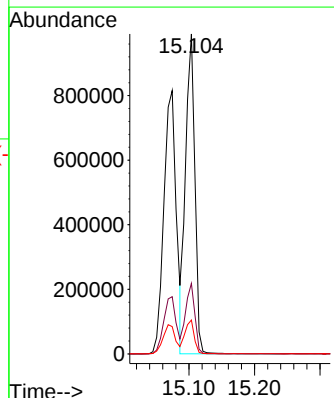
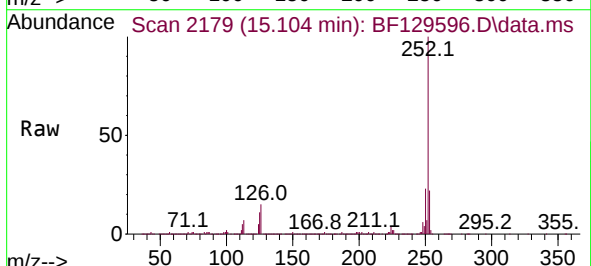
Reviewed By :Christian
Giraldo
08/08/2022

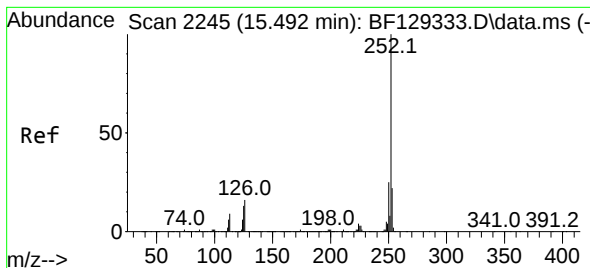
Supervised By :Jagrut
Upadhyay
08/08/2022



#89
Benzo(k)fluoranthene
Concen: 46.766 ng
RT: 15.104 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

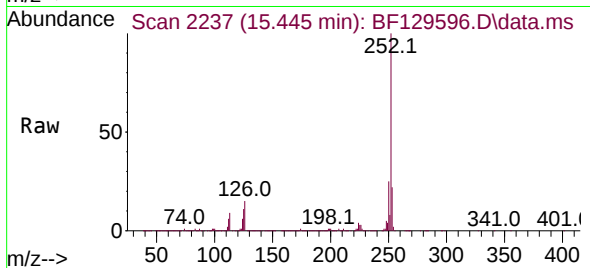
Tgt Ion:252 Resp: 986214
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.6 8.3 12.5





#90
Benzo(a)pyrene
Concen: 52.812 ng
RT: 15.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146630BS

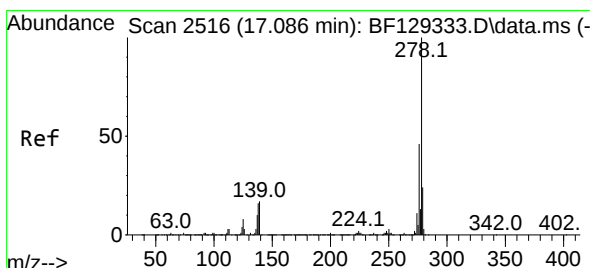
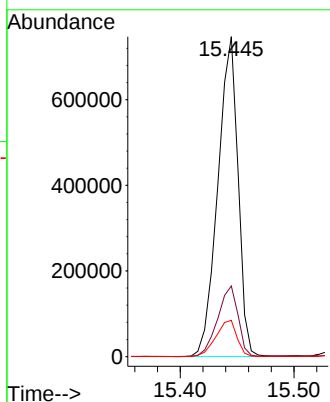
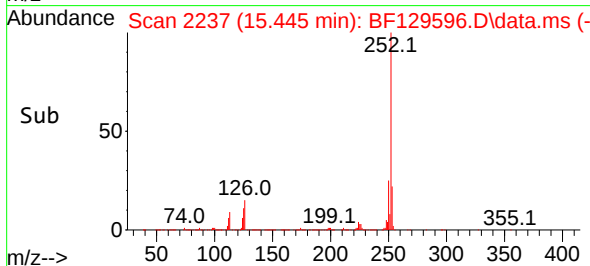


Tgt Ion:252 Resp: 922576
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.3 8.8 13.2

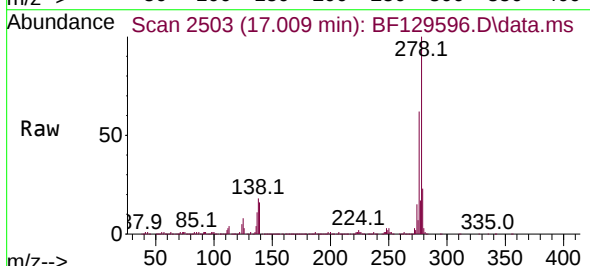
Manual Integrations
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Reviewed By :Christian
Giraldo
08/08/2022

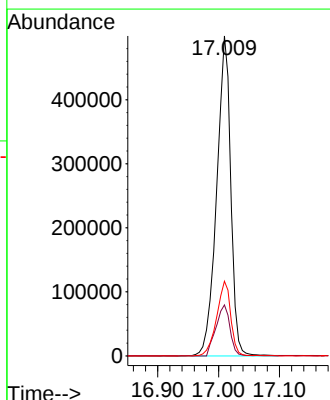
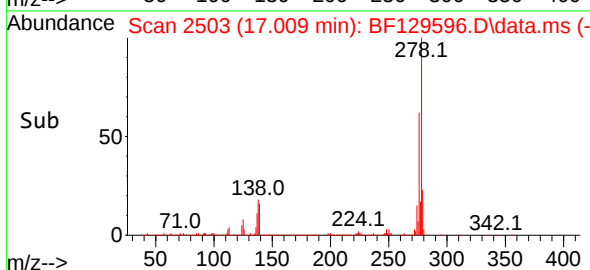
Supervised By :Jagrut
Upadhyay
08/08/2022

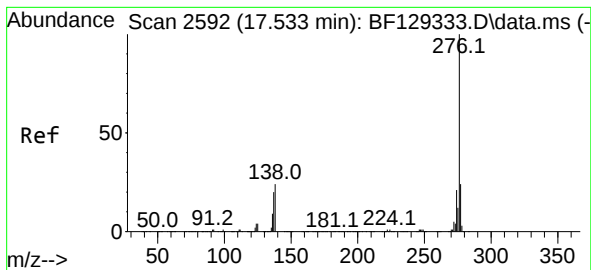


#91
Dibenzo(a,h)anthracene
Concen: 45.189 ng
RT: 17.009 min Scan# 2503
Delta R.T. -0.000 min
Lab File: BF129596.D
Acq: 05 Aug 2022 12:03



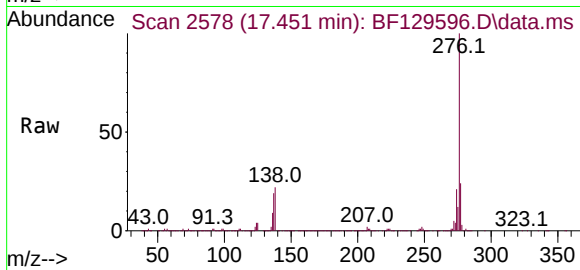
Tgt Ion:278 Resp: 803502
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.3 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 44.585 ng
 RT: 17.451 min Scan# 2578
 Delta R.T. -0.000 min
 Lab File: BF129596.D
 Acq: 05 Aug 2022 12:03

Instrument : BNA_F
 ClientSampleId : PB146630BS



Tgt Ion: 276 Resp: 810076
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.1 28.7
 138 22.3 18.0 27.0

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

Supervised By : Jagrut
 Upadhyay
 08/08/2022

