

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129013.D
 Acq On : 26 Jun 2022 19:26
 Operator : CG\JU
 Sample : PB145785BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145785BS

Quant Time: Jun 27 06:31:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 06/27/2022
 Supervised By :Jagrut
 Upadhyay
 06/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	101604	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	353396	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	201377	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	377156	20.000	ng	0.00
76) Chrysene-d12	13.880	240	277094	20.000	ng	# 0.00
86) Perylene-d12	15.309	264	210517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	953315	145.662	ng	0.02
7) Phenol-d6	6.369	99	1219477	159.398	ng	0.00
23) Nitrobenzene-d5	7.281	82	636458	86.703	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	270894	129.570	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1200833	86.402	ng	0.00
79) Terphenyl-d14	12.821	244	1375808	92.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	110405	62.147	ng	93
3) Pyridine	3.210	79	345442	50.372	ng	95
4) n-Nitrosodimethylamine	3.181	42	238318	58.139	ng	# 86
6) Aniline	6.369	93	428910	51.855	ng	# 63
8) 2-Chlorophenol	6.498	128	401681	62.527	ng	97
9) Benzaldehyde	6.257	77	274594	65.851	ng	93
10) Phenol	6.381	94	487029	60.276	ng	77
11) bis(2-Chloroethyl)ether	6.445	93	380375	63.376	ng	98
12) 1,3-Dichlorobenzene	6.645	146	420363	56.997	ng	99
13) 1,4-Dichlorobenzene	6.722	146	328070	44.167	ng	99
14) 1,2-Dichlorobenzene	6.875	146	299710	43.872	ng	99
15) Benzyl Alcohol	6.863	79	266810	44.463	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	415855	41.927	ng	# 5
17) 2-Methylphenol	7.139	107	297570	43.188	ng	# 82
18) Hexachloroethane	7.210	117	119043	44.201	ng	97
19) n-Nitroso-di-n-propyla...	7.128	70	210211	44.519	ng	97
20) 3+4-Methylphenols	7.139	107	297570	43.188	ng	# 83
22) Acetophenone	7.122	105	417653	44.781	ng	97
24) Nitrobenzene	7.298	77	325300	47.882	ng	99
25) Isophorone	7.539	82	566356	50.907	ng	98
26) 2-Nitrophenol	7.610	139	148312	46.503	ng	# 86
27) 2,4-Dimethylphenol	7.663	122	247051	52.528	ng	96
28) bis(2-Chloroethoxy)met...	7.745	93	327430	45.564	ng	98
29) 2,4-Dichlorophenol	7.863	162	245253	46.412	ng	97
30) 1,2,4-Trichlorobenzene	7.933	180	257893	44.181	ng	98
31) Naphthalene	8.010	128	819894	46.193	ng	99
32) Benzoic acid	7.828	122	84842	40.837	ng	93
33) 4-Chloroaniline	8.069	127	259787	37.983	ng	96
34) Hexachlorobutadiene	8.122	225	177253	47.206	ng	99
35) Caprolactam	8.457	113	72720m	50.915	ng	
36) 4-Chloro-3-methylphenol	8.575	107	269565	51.814	ng	97
37) 2-Methylnaphthalene	8.704	142	533026	53.819	ng	100
38) 1-Methylnaphthalene	8.804	142	497587	52.286	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	280975	43.658	ng	99
41) Hexachlorocyclopentadiene	8.851	237	165332	77.729	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	160154	43.405	ng	99

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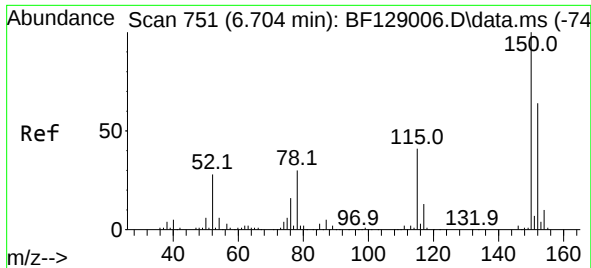
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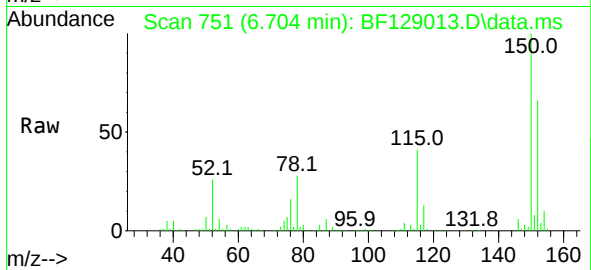
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	168203	43.782	ng	97
46) 1,1'-Biphenyl	9.169	154	661661	45.237	ng	99
47) 2-Chloronaphthalene	9.192	162	517409	45.456	ng	99
48) 2-Nitroaniline	9.304	65	190088	46.935	ng	99
49) Acenaphthylene	9.610	152	788572	46.125	ng	100
50) Dimethylphthalate	9.480	163	616512	46.081	ng	99
51) 2,6-Dinitrotoluene	9.545	165	136222	48.610	ng	# 84
52) Acenaphthene	9.780	154	472933	45.784	ng	98
53) 3-Nitroaniline	9.716	138	107240	34.760	ng	97
54) 2,4-Dinitrophenol	9.833	184	110408	80.828	ng	92
55) Dibenzofuran	9.951	168	705547	44.095	ng	93
56) 4-Nitrophenol	9.916	139	127404	115.127	ng	80
57) 2,4-Dinitrotoluene	9.957	165	174254	47.297	ng	# 83
58) Fluorene	10.298	166	580102	46.057	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.080	232	133369	47.643	ng	# 99
60) Diethylphthalate	10.180	149	600760	46.133	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	285825	44.498	ng	94
62) 4-Nitroaniline	10.339	138	127952	43.933	ng	88
63) Azobenzene	10.451	77	595396	44.646	ng	97
65) 4,6-Dinitro-2-methylph...	10.369	198	88262	40.836	ng	98
66) n-Nitrosodiphenylamine	10.416	169	531069	45.810	ng	100
67) 4-Bromophenyl-phenylether	10.774	248	187221	45.236	ng	94
68) Hexachlorobenzene	10.845	284	212798	46.673	ng	93
69) Atrazine	10.945	200	180966	52.050	ng	97
70) Pentachlorophenol	11.051	266	97933	91.027	ng	99
71) Phenanthrene	11.257	178	860429	46.034	ng	99
72) Anthracene	11.310	178	874097	46.880	ng	99
73) Carbazole	11.474	167	782865	44.306	ng	99
74) Di-n-butylphthalate	11.798	149	909819	45.351	ng	100
75) Fluoranthene	12.451	202	926025	48.208	ng	95
77) Benzidine	12.574	184	499113	Below Cal		99
78) Pyrene	12.680	202	932910	47.073	ng	98
80) Butylbenzylphthalate	13.298	149	377591	47.528	ng	95
81) Benzo(a)anthracene	13.868	228	791766	46.035	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	191802	49.204	ng	98
83) Chrysene	13.910	228	748474	45.498	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	491876	47.699	ng	# 99
85) Di-n-octyl phthalate	14.468	149	748447	47.140	ng	99
87) Indeno(1,2,3-cd)pyrene	16.715	276	541520	43.779	ng	# 92
88) Benzo(b)fluoranthene	14.904	252	648818	50.715	ng	# 97
89) Benzo(k)fluoranthene	14.933	252	591086	46.900	ng	# 96
90) Benzo(a)pyrene	15.251	252	526228	50.697	ng	# 98
91) Dibenzo(a,h)anthracene	16.721	278	481724	47.261	ng	# 97
92) Benzo(g,h,i)perylene	17.139	276	477322	47.167	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
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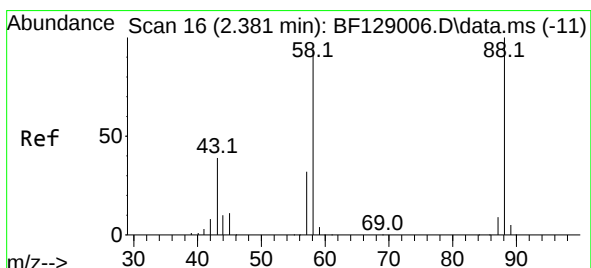
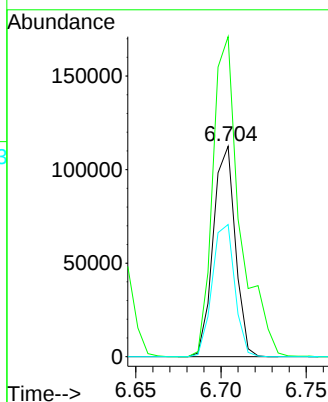
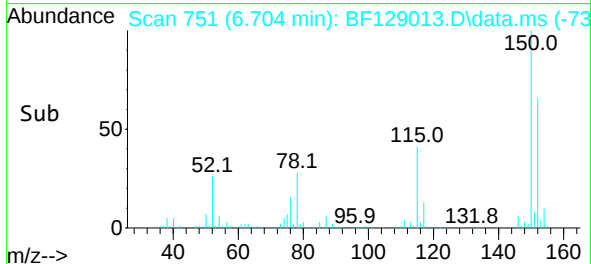
Instrument :
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ClientSampleId :
PB145785BS



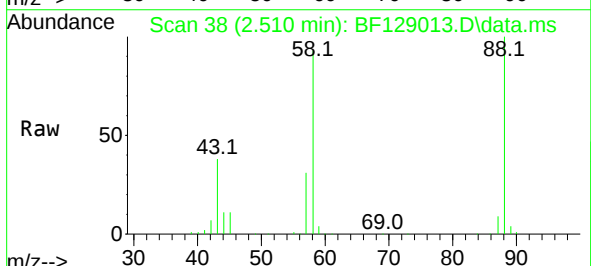
Tgt Ion:152 Resp: 101604
Ion Ratio Lower Upper
152 100
150 152.0 123.7 185.5
115 62.8 49.9 74.9

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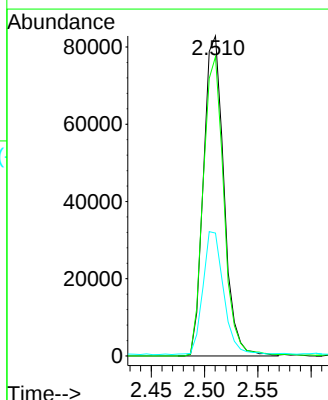
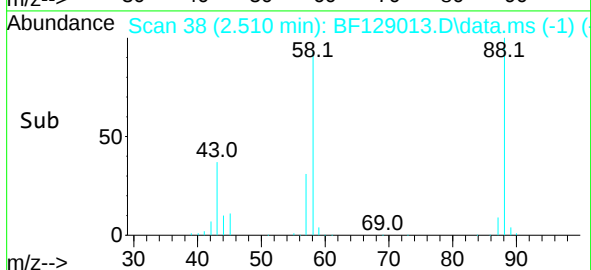
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Supervised By :Jagrut
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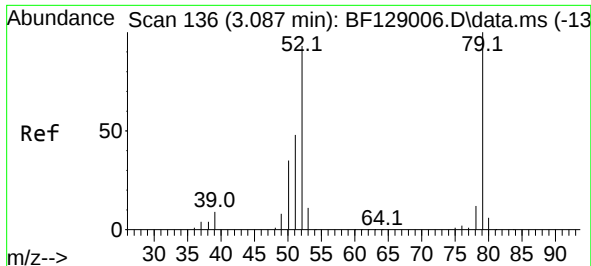


#2
1,4-Dioxane
Concen: 62.147 ng
RT: 2.510 min Scan# 38
Delta R.T. 0.129 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



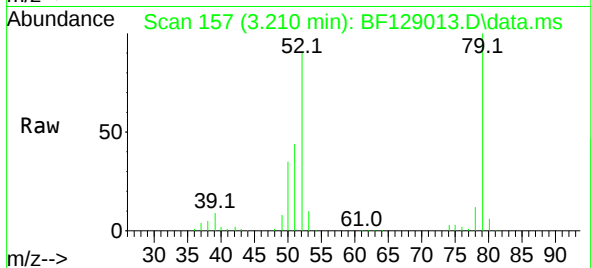
Tgt Ion: 88 Resp: 110405
Ion Ratio Lower Upper
88 100
58 94.8 71.8 107.8
43 38.9 26.6 39.8





#3
Pyridine
Concen: 50.372 ng
RT: 3.210 min Scan# 11
Delta R.T. 0.124 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

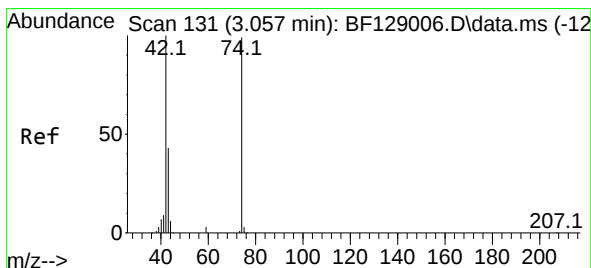
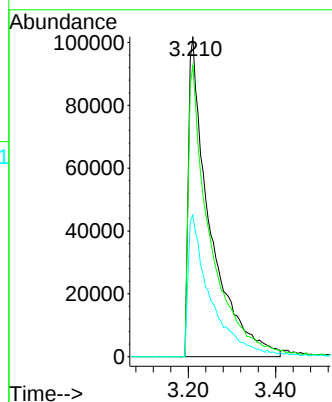
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BNA_F
ClientSampleId :
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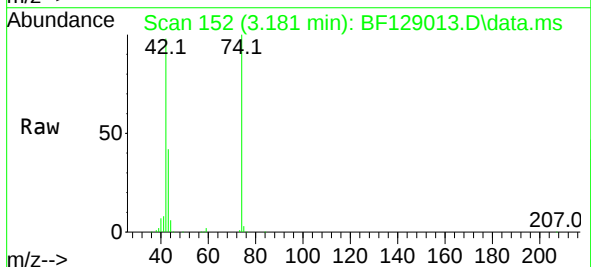
Tgt Ion: 79 Resp: 34544
Ion Ratio Lower Upper
79 100
52 90.9 68.6 102.8
51 44.3 32.9 49.3

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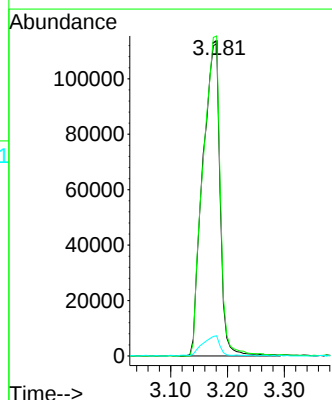
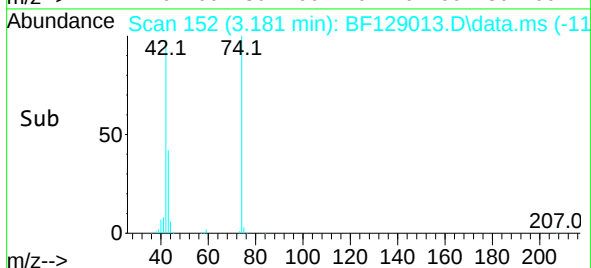
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06/27/2022

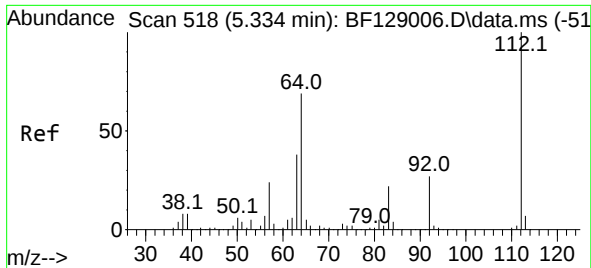


#4
n-Nitrosodimethylamine
Concen: 58.139 ng
RT: 3.181 min Scan# 152
Delta R.T. 0.124 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion: 42 Resp: 238318
Ion Ratio Lower Upper
42 100
74 102.5 94.8 142.2
44 6.5 6.6 10.0#





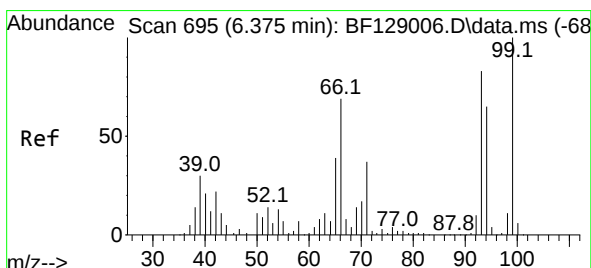
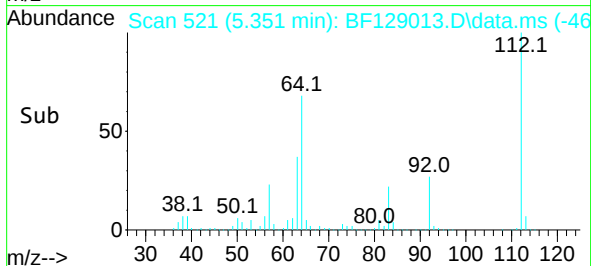
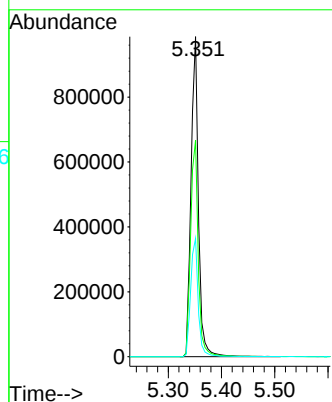
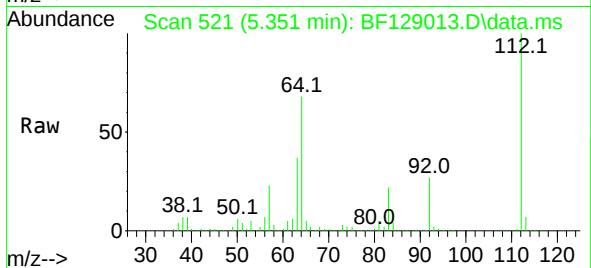
#5
2-Fluorophenol
Concen: 145.662 ng
RT: 5.351 min Scan# 518
Delta R.T. 0.018 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 953315
Ion Ratio Lower Upper
112 100
64 67.7 53.3 79.9
63 37.0 28.0 42.0

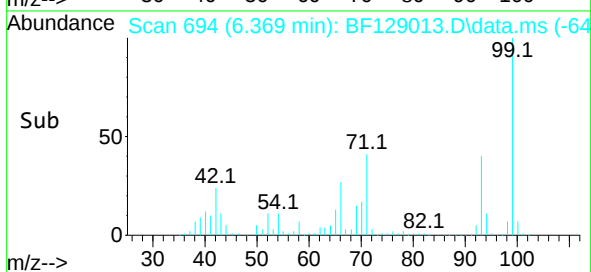
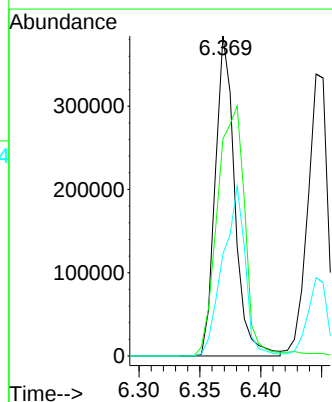
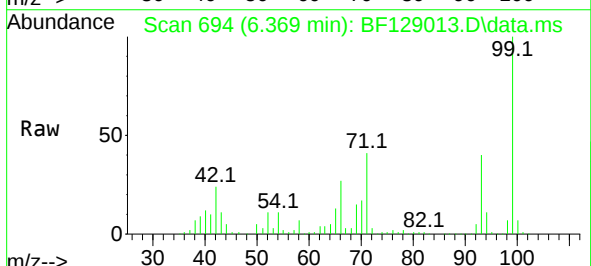
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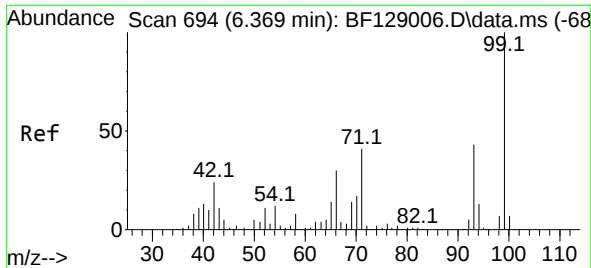
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Upadhyay
06/27/2022



#6
Aniline
Concen: 51.855 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

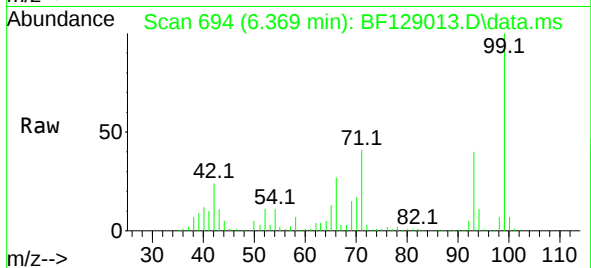
Tgt Ion: 93 Resp: 428910
Ion Ratio Lower Upper
93 100
66 67.9 32.5 48.7#
65 31.8 16.4 24.6#





#7
Phenol-d6
Concen: 159.398 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

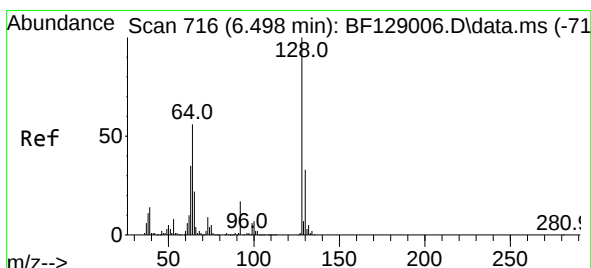
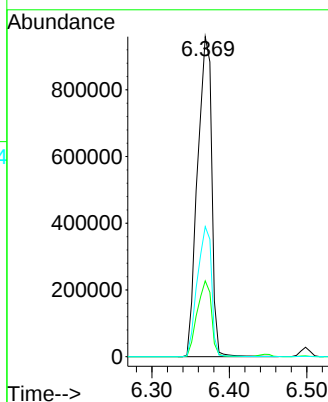
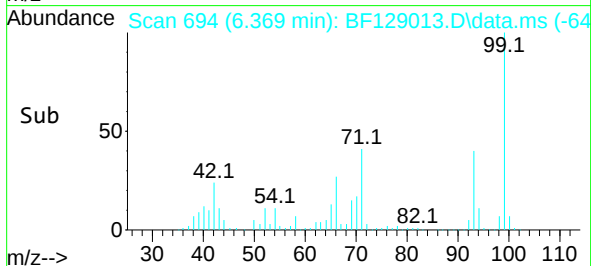
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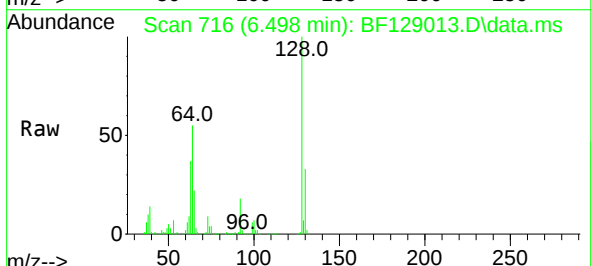
Tgt Ion: 99 Resp: 121947
Ion Ratio Lower Upper
99 100
42 23.7 17.3 25.9
71 40.7 28.9 43.3

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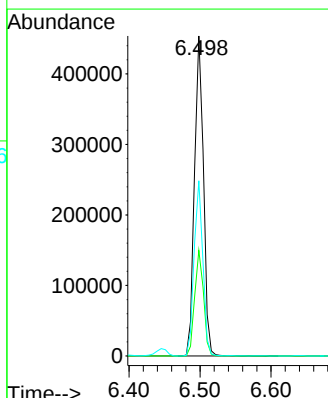
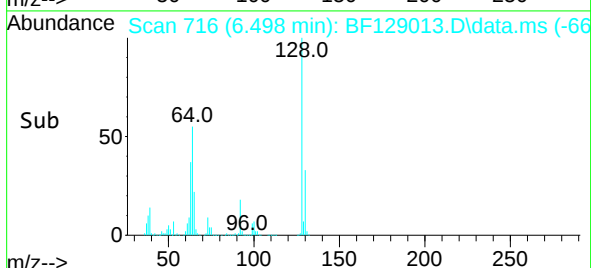
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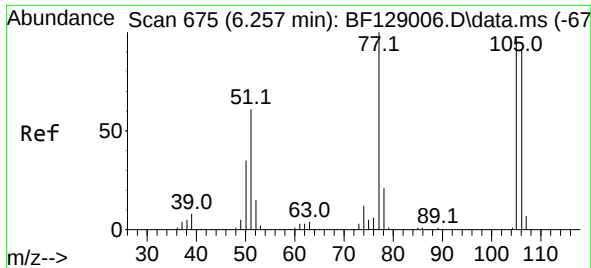


#8
2-Chlorophenol
Concen: 62.527 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion:128 Resp: 401681
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 54.8 30.9 70.9





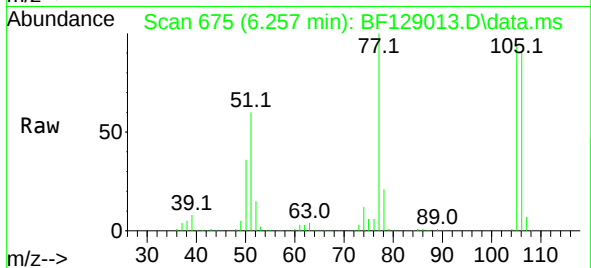
#9
Benzaldehyde
Concen: 65.851 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



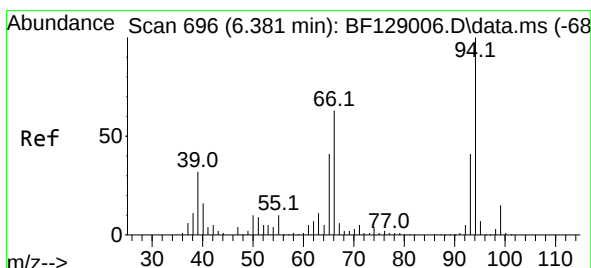
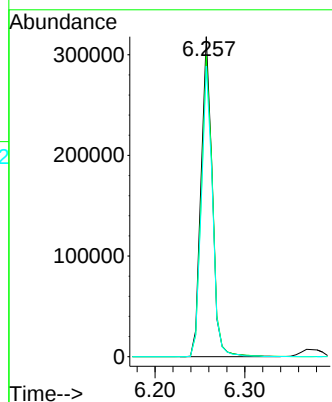
Tgt Ion: 77 Resp: 274594
Ion Ratio Lower Upper
77 100
105 94.0 81.6 121.6
106 90.8 76.1 116.1

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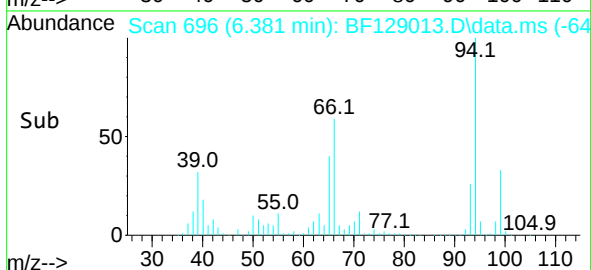
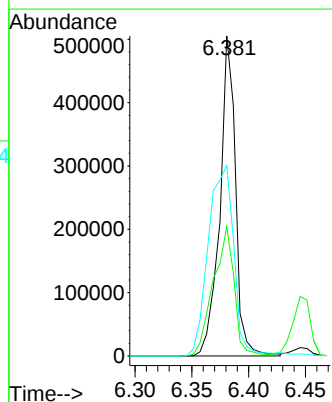
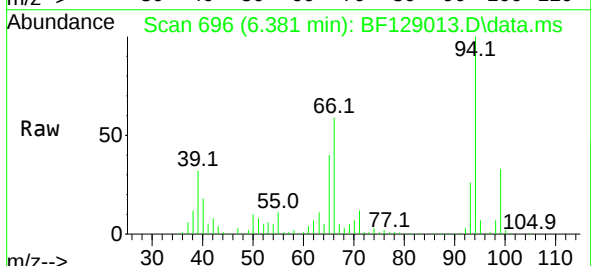
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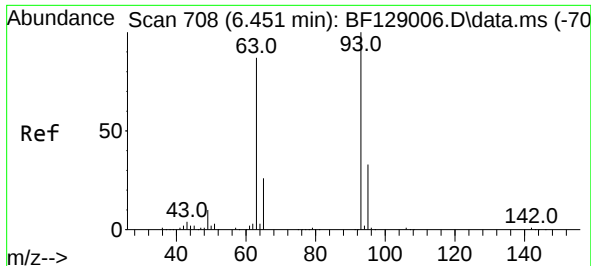
Supervised By :Jagrut
Upadhyay
06/27/2022



#10
Phenol
Concen: 60.276 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129013.D
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Tgt Ion: 94 Resp: 487029
Ion Ratio Lower Upper
94 100
65 40.4 11.4 51.4
66 59.4 21.4 61.4





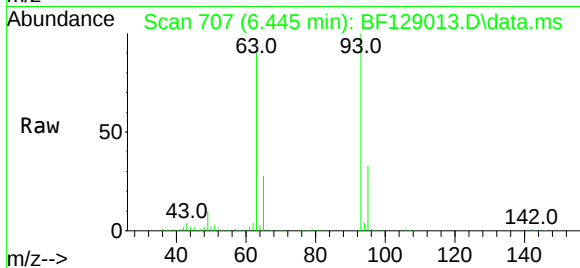
#11
bis(2-Chloroethyl)ether
Concen: 63.376 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



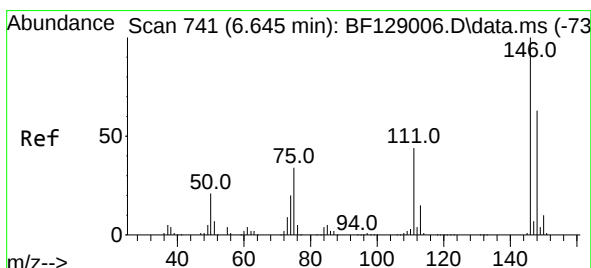
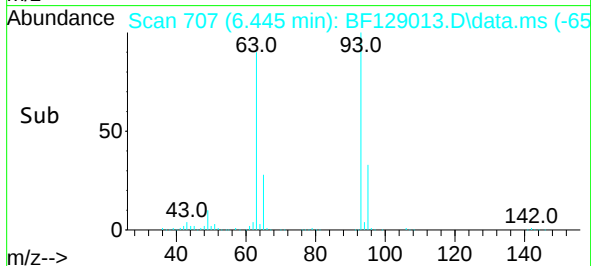
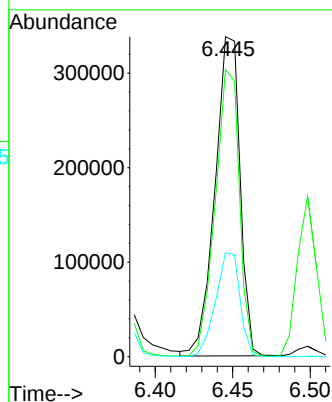
Tgt Ion: 93 Resp: 380375
Ion Ratio Lower Upper
93 100
63 89.8 67.4 107.4
95 32.5 12.7 52.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

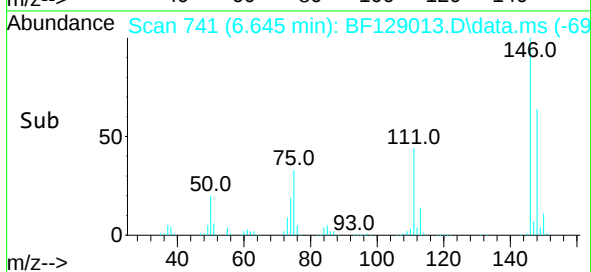
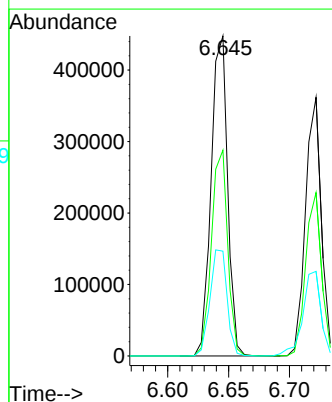
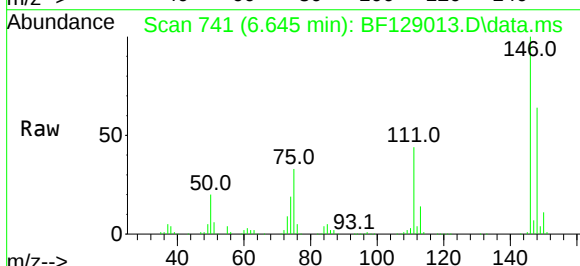
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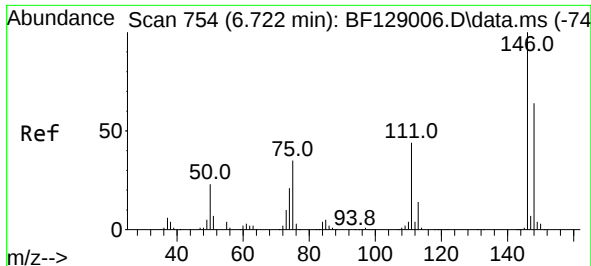
Supervised By :Jagrut
Upadhyay
06/27/2022



#12
1,3-Dichlorobenzene
Concen: 56.997 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

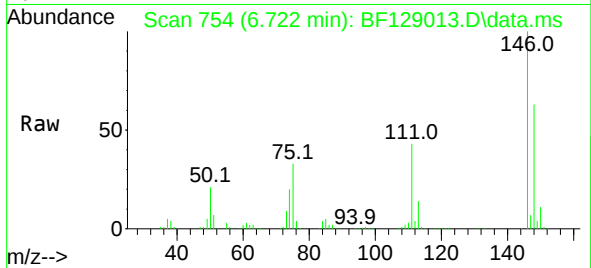
Tgt Ion:146 Resp: 420363
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 32.7 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 44.167 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

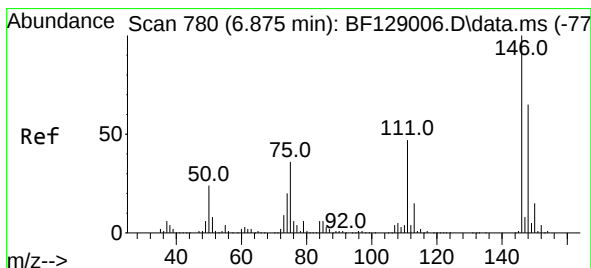
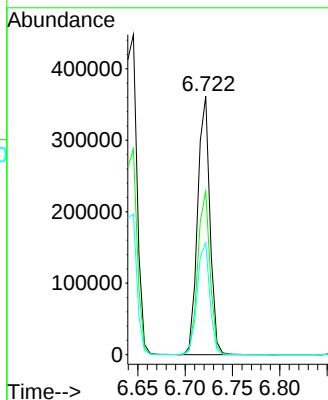
Instrument :
BNA_F
ClientSampleId :
PB145785BS



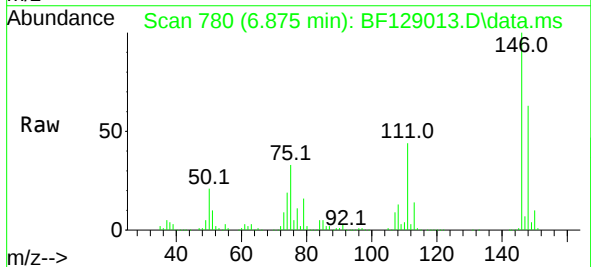
Tgt Ion:146 Resp: 328070
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 43.3 34.2 51.4

Manual Integrations
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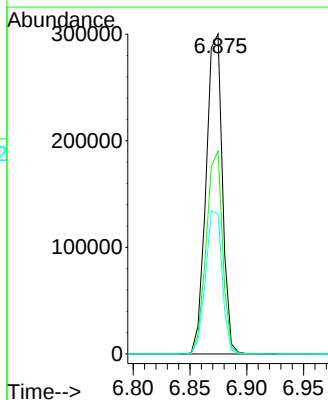
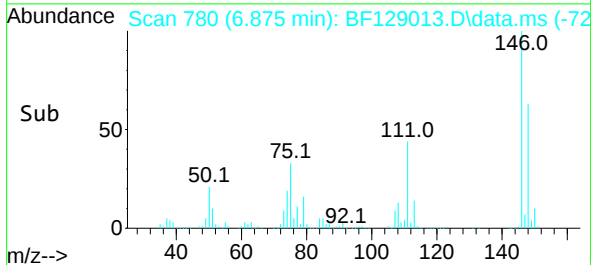
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022

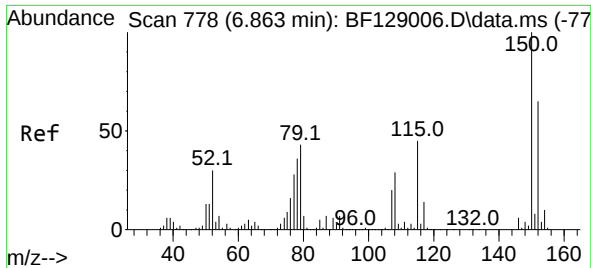


#14
1,2-Dichlorobenzene
Concen: 43.872 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



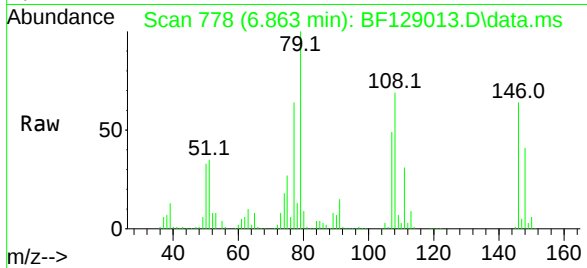
Tgt Ion:146 Resp: 299710
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
111 43.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 44.463 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

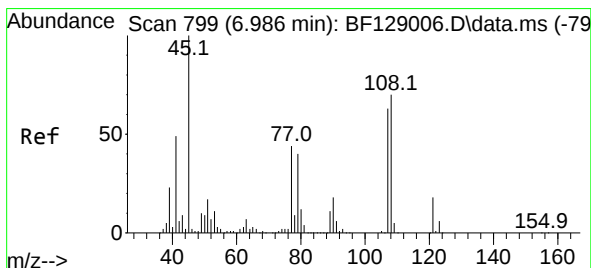
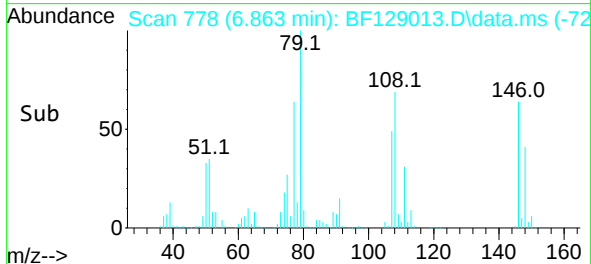
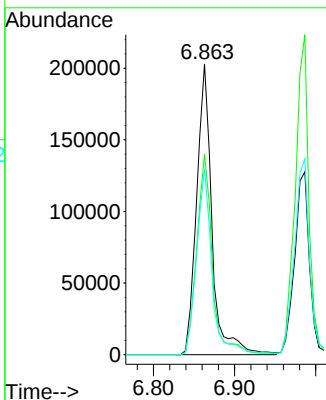
Instrument :
BNA_F
ClientSampleId :
PB145785BS



Tgt Ion: 79 Resp: 266810
Ion Ratio Lower Upper
79 100
108 68.9 61.8 92.6
77 63.8 50.2 75.4

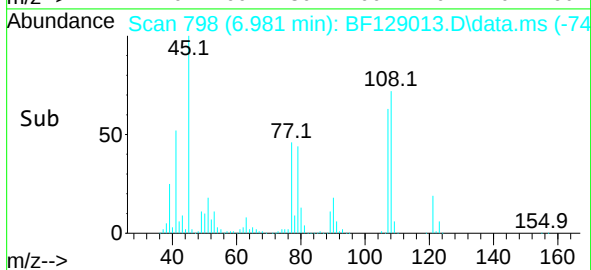
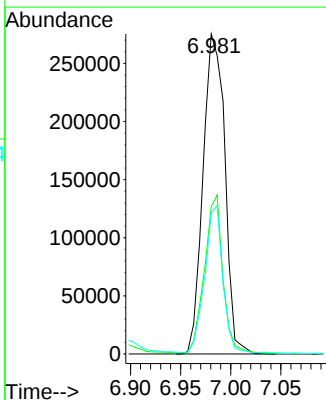
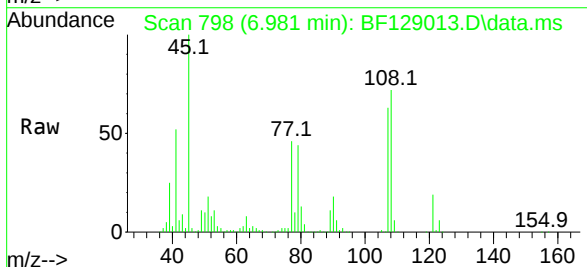
Manual Integrations
APPROVED

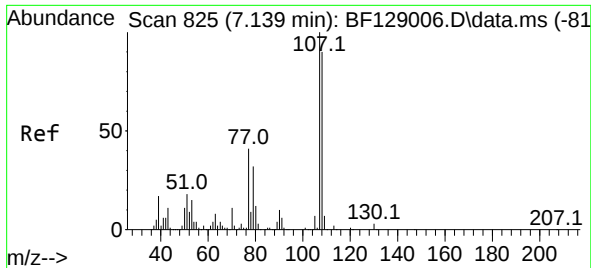
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.927 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion: 45 Resp: 415855
Ion Ratio Lower Upper
45 100
77 46.1 0.0 31.3#
79 44.1 0.0 28.3#





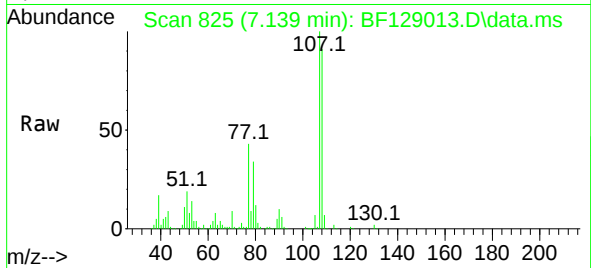
#17
2-Methylphenol
Concen: 43.188 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

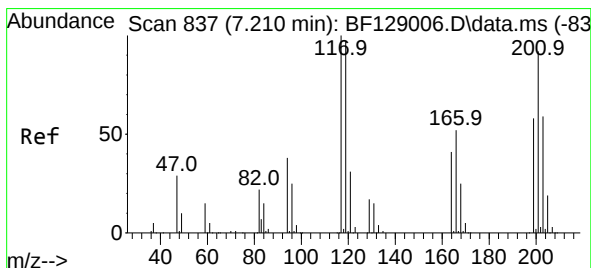
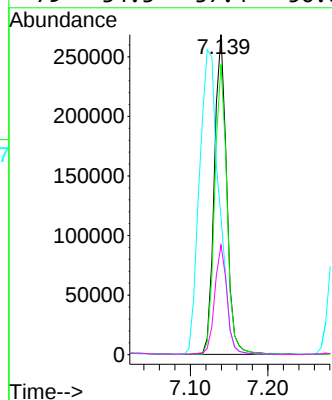


Tgt Ion:107 Resp: 297570
Ion Ratio Lower Upper
107 100
108 90.7 91.9 137.9
77 42.9 37.8 56.8
79 34.3 37.4 56.0

Manual Integrations
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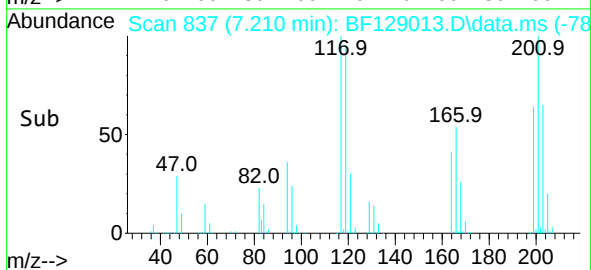
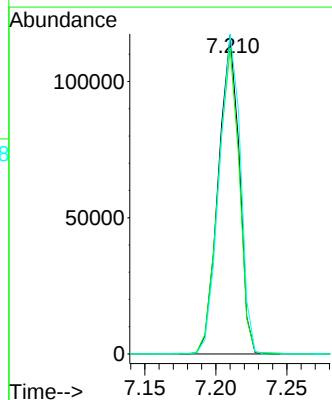
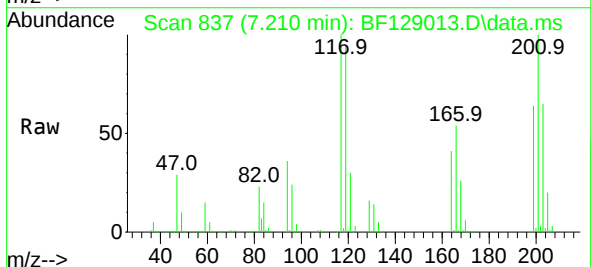
Reviewed By :Christian
Giraldo
06/27/2022

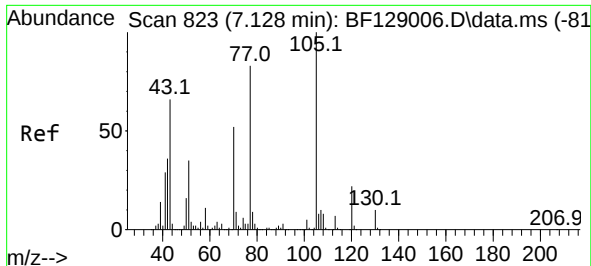
Supervised By :Jagrut
Upadhyay
06/27/2022



#18
Hexachloroethane
Concen: 44.201 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

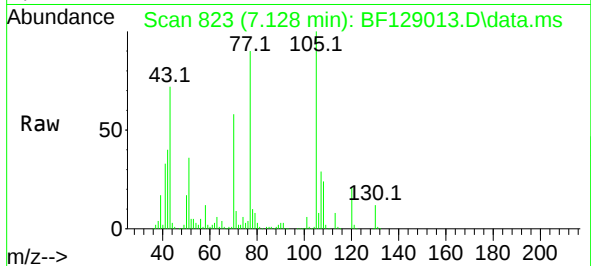
Tgt Ion:117 Resp: 119043
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 100.3 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.519 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

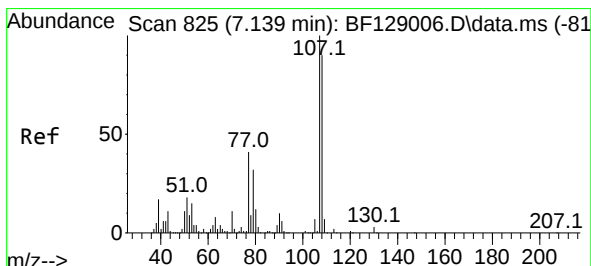
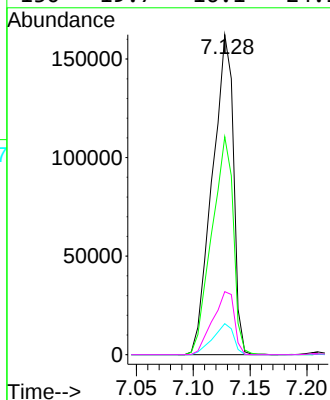
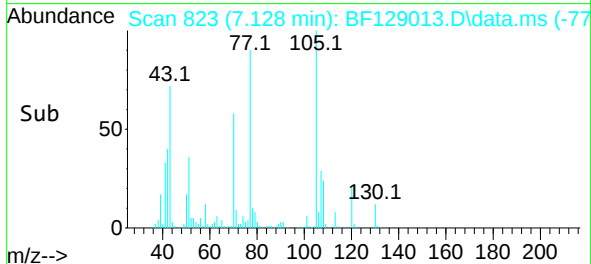
Instrument :
BNA_F
ClientSampleId :
PB145785BS



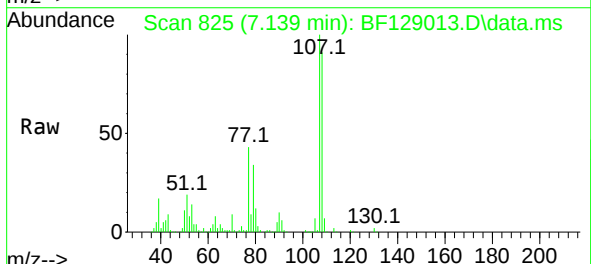
Tgt Ion: 70 Resp: 21021
Ion Ratio Lower Upper
70 100
42 68.1 52.3 78.5
101 9.7 7.5 11.3
130 19.7 16.1 24.1

Manual Integrations
APPROVED

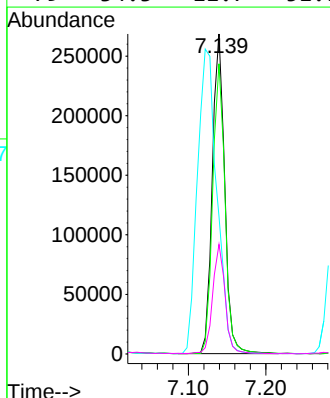
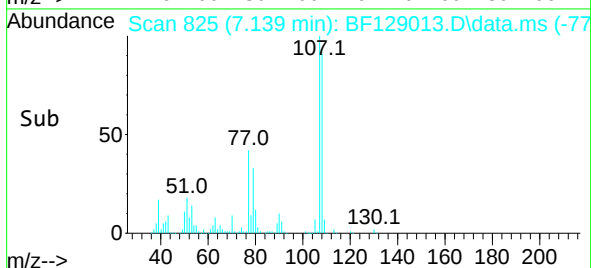
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022

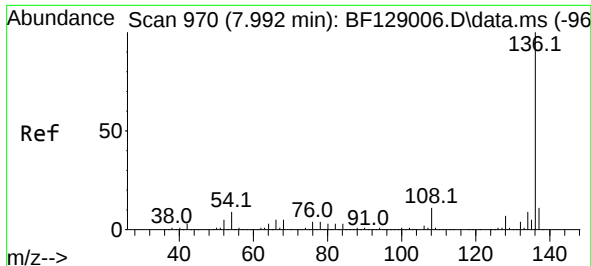


#20
3+4-Methylphenols
Concen: 43.188 ng
RT: 7.139 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion:107 Resp: 297570
Ion Ratio Lower Upper
107 100
108 90.7 71.8 111.8
77 42.9 59.3 99.3#
79 34.3 11.7 51.7





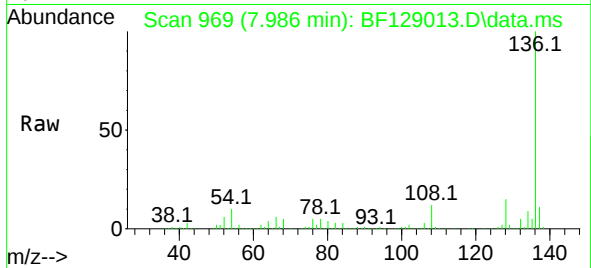
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

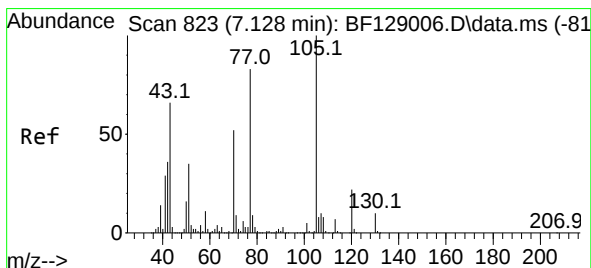
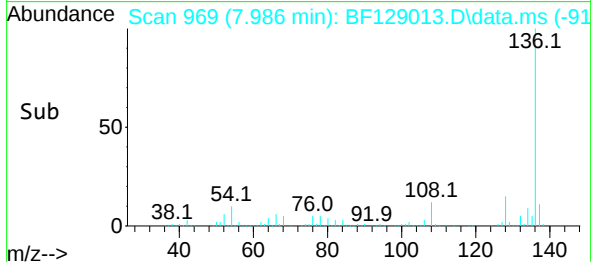
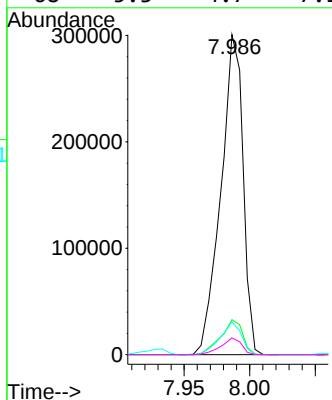


Tgt Ion:136 Resp: 353390
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.2 7.5 11.3
68 5.3 4.7 7.1

Manual Integrations
APPROVED

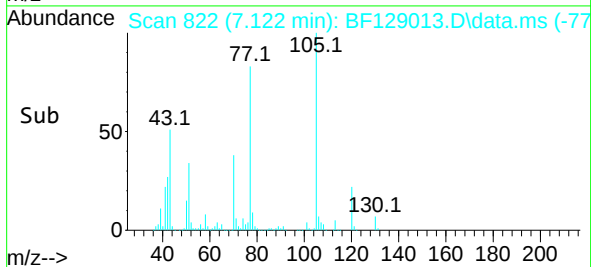
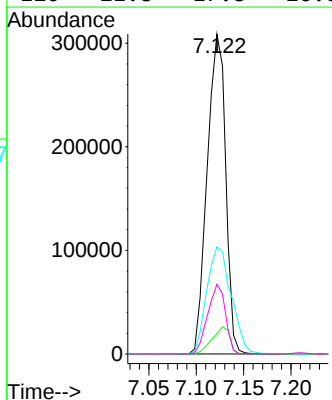
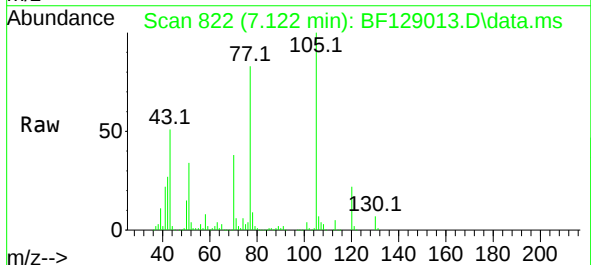
Reviewed By :Christian
Giraldo
06/27/2022

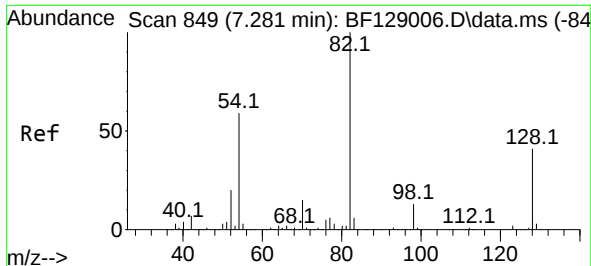
Supervised By :Jagrut
Upadhyay
06/27/2022



#22
Acetophenone
Concen: 44.781 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:105 Resp: 417653
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 33.5 25.0 37.4
120 21.8 17.8 26.8





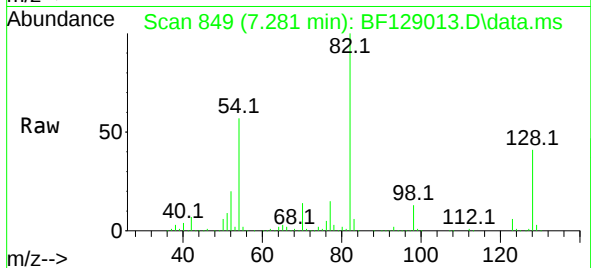
#23
Nitrobenzene-d5
Concen: 86.703 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion: 82 Resp: 636458
Ion Ratio Lower Upper
82 100
128 41.1 34.0 51.0
54 57.4 46.9 70.3

Manual Integrations
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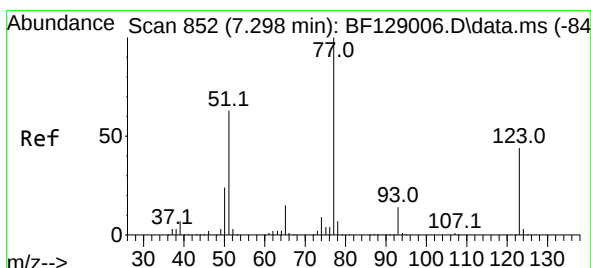
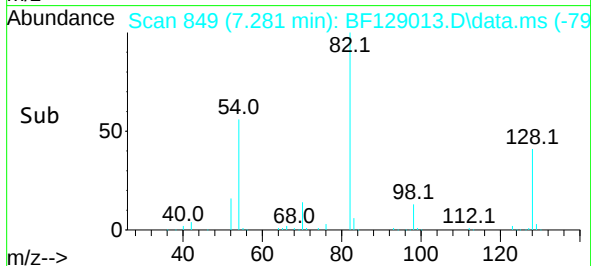
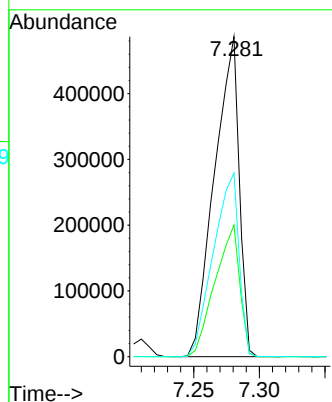
Reviewed By :Christian
Giraldo

06/27/2022

Supervised By :Jagrut

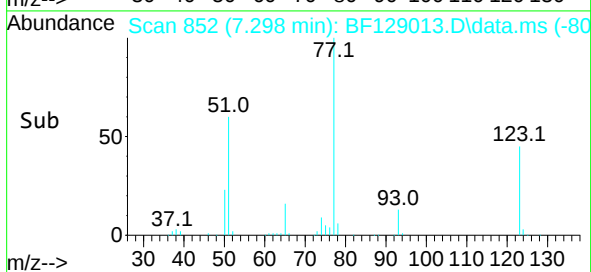
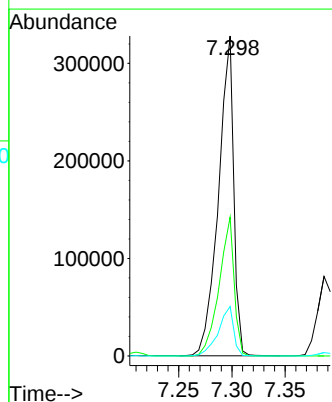
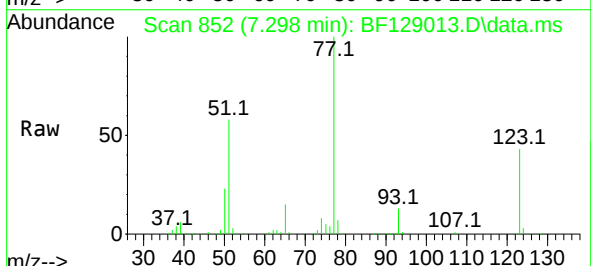
Upadhyay

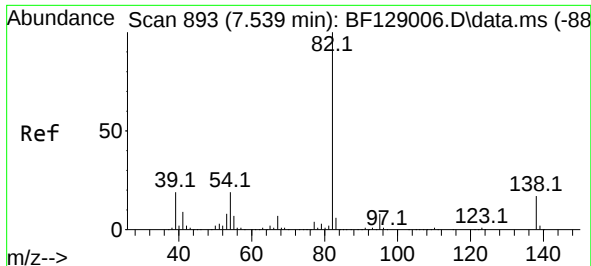
06/27/2022



#24
Nitrobenzene
Concen: 47.882 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion: 77 Resp: 325300
Ion Ratio Lower Upper
77 100
123 43.4 35.4 53.2
65 15.5 11.8 17.8





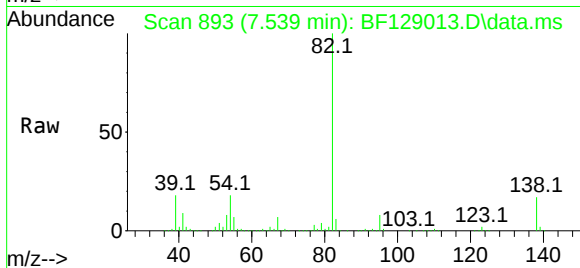
#25
Isophorone
Concen: 50.907 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion: 82 Resp: 566350
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.8 14.2 21.2

Manual Integrations
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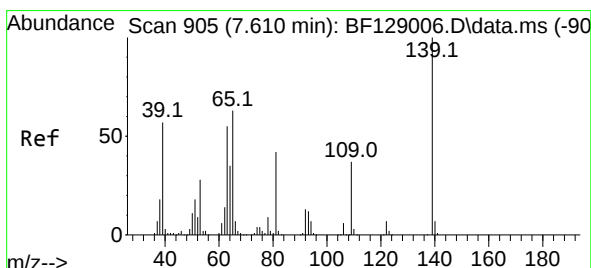
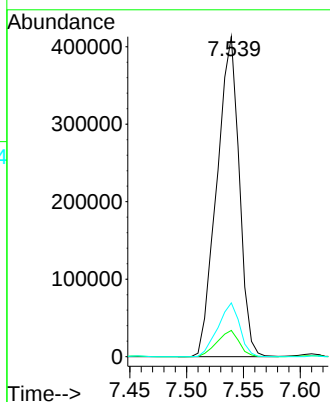
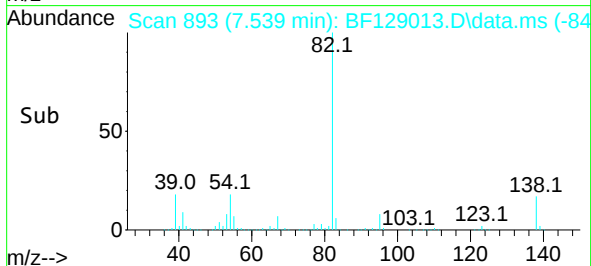
Reviewed By :Christian
Giraldo

06/27/2022

Supervised By :Jagrut

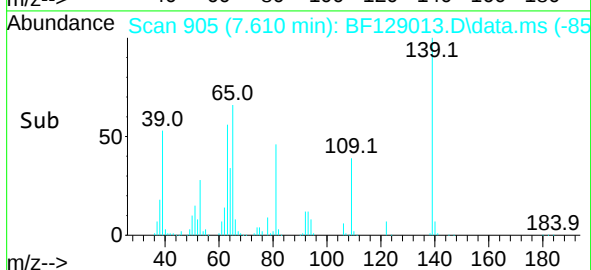
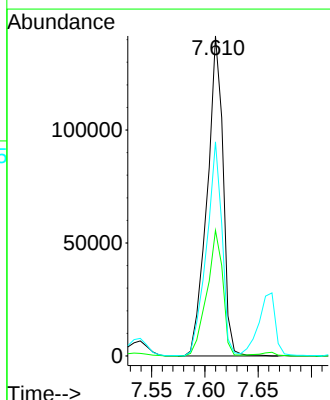
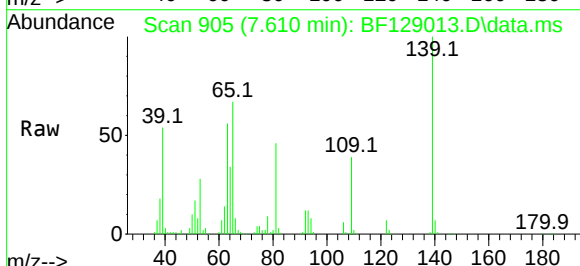
Upadhyay

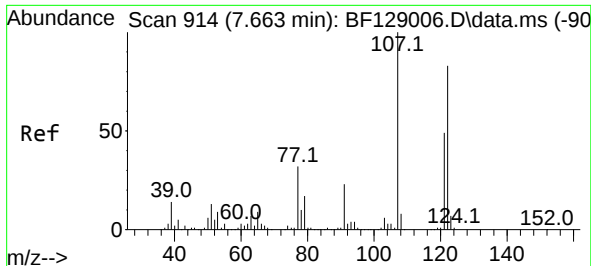
06/27/2022



#26
2-Nitrophenol
Concen: 46.503 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:139 Resp: 148312
Ion Ratio Lower Upper
139 100
109 39.3 25.0 37.4#
65 66.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 52.528 ng

RT: 7.663 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF129013.D

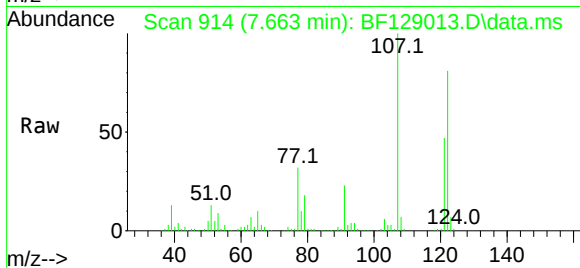
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:	122	Resp:	24705
Ion	Ratio	Lower	Upper
122	100		
107	123.0	93.0	139.6
121	57.6	46.6	70.0

Manual Integrations
APPROVED

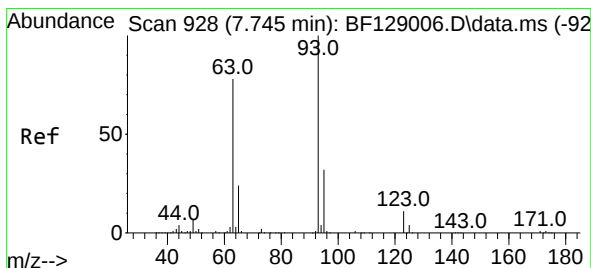
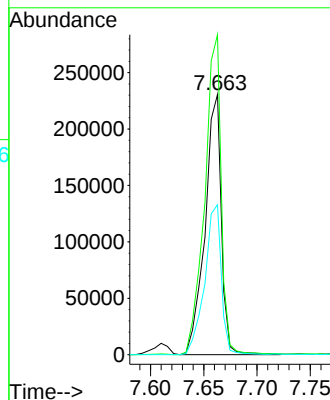
Reviewed By :Christian
Giraldo

06/27/2022

Supervised By :Jagrut

Upadhyay

06/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.564 ng

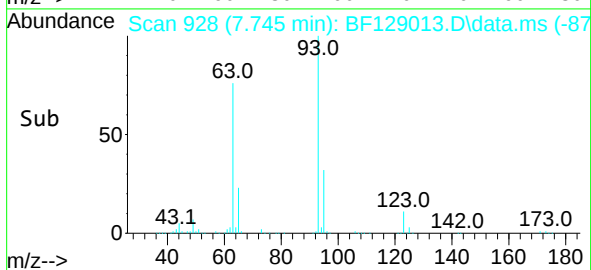
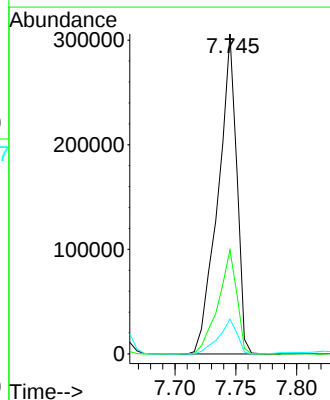
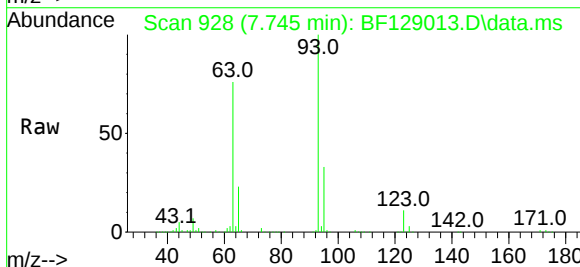
RT: 7.745 min Scan# 928

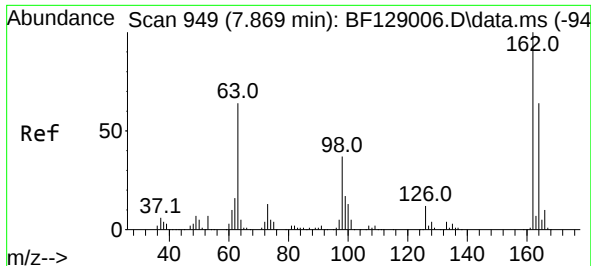
Delta R.T. -0.000 min

Lab File: BF129013.D

Acq: 26 Jun 2022 19:26

Tgt Ion:	93	Resp:	327430
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.8	40.2
123	10.9	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 46.412 ng

RT: 7.863 min Scan# 949

Delta R.T. -0.006 min

Lab File: BF129013.D

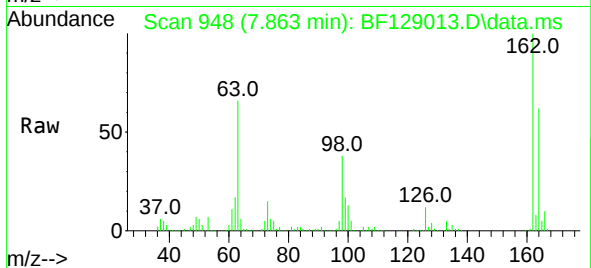
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:162 Resp: 24525

Ion Ratio Lower Upper

162 100

164 62.4 44.2 84.2

98 37.5 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian

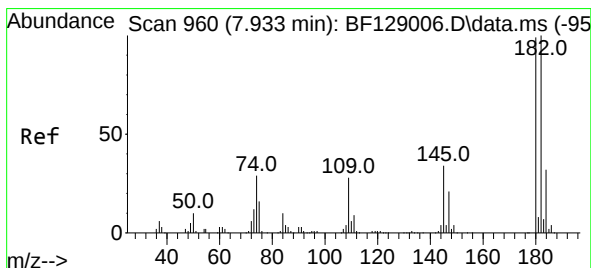
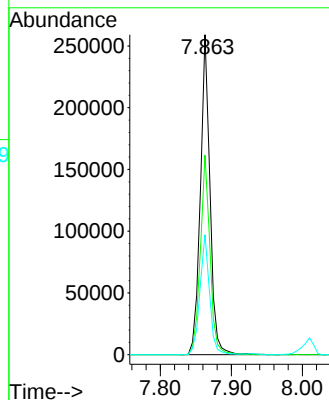
Giraldo

06/27/2022

Supervised By :Jagrut

Upadhyay

06/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.181 ng

RT: 7.933 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129013.D

Acq: 26 Jun 2022 19:26

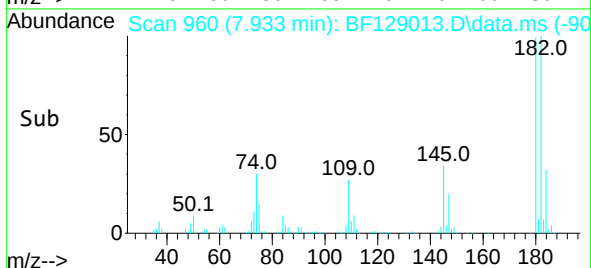
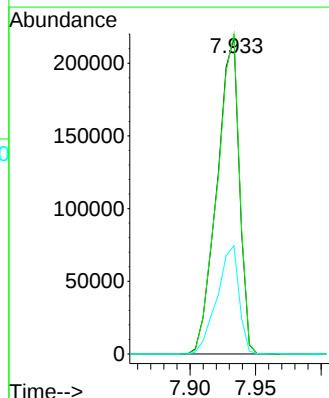
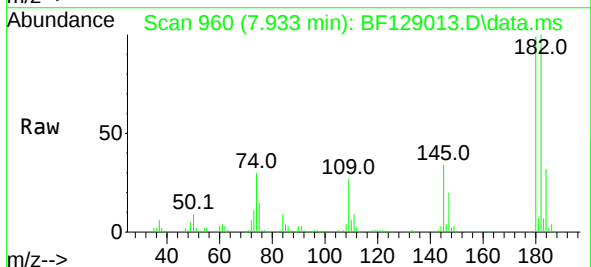
Tgt Ion:180 Resp: 257893

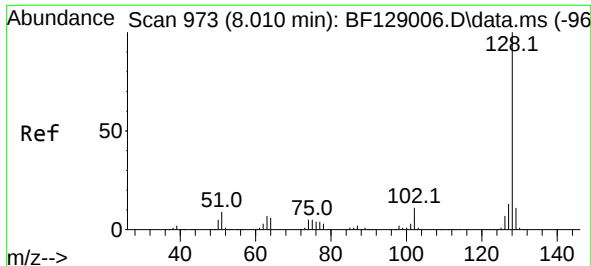
Ion Ratio Lower Upper

180 100

182 101.2 79.2 118.8

145 34.2 26.2 39.2





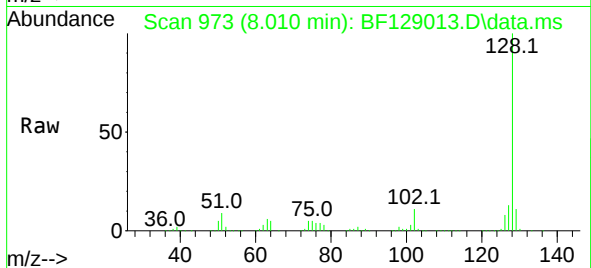
#31
Naphthalene
Concen: 46.193 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

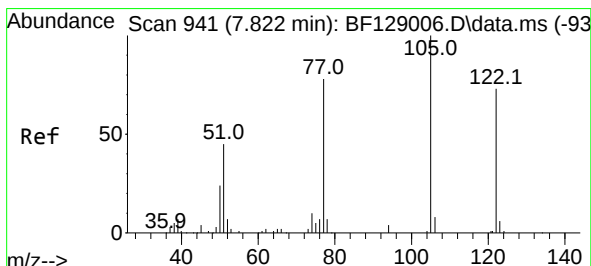
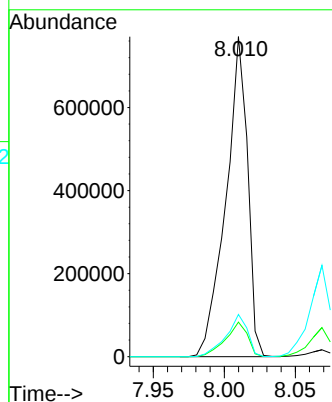


Tgt Ion:128 Resp: 819894
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.2 10.5 15.7

Manual Integrations
APPROVED

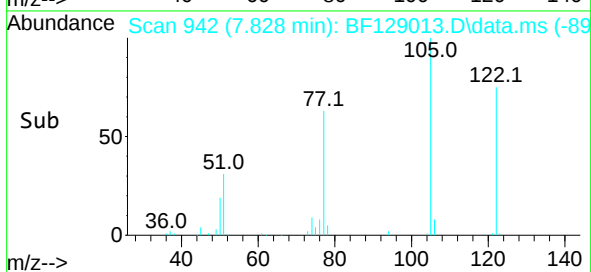
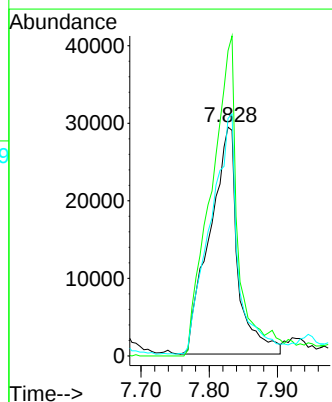
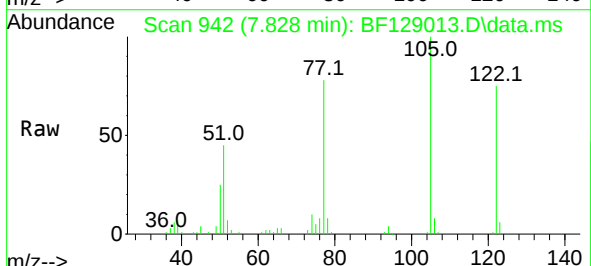
Reviewed By :Christian
Giraldo
06/27/2022

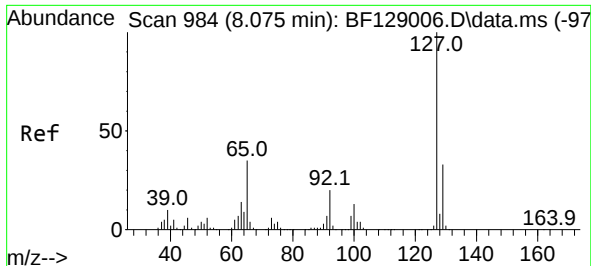
Supervised By :Jagrut
Upadhyay
06/27/2022



#32
Benzoic acid
Concen: 40.837 ng
RT: 7.828 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:122 Resp: 84842
Ion Ratio Lower Upper
122 100
105 133.4 107.1 147.1
77 103.8 74.2 114.2





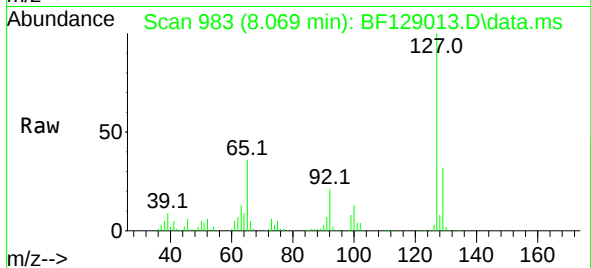
#33
4-Chloroaniline
Concen: 37.983 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

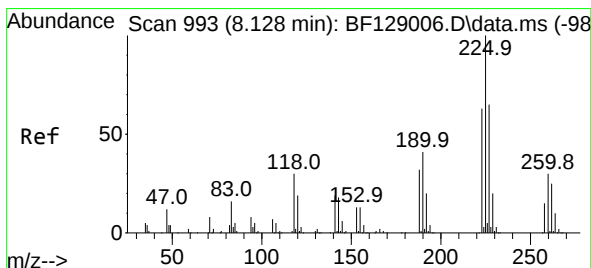
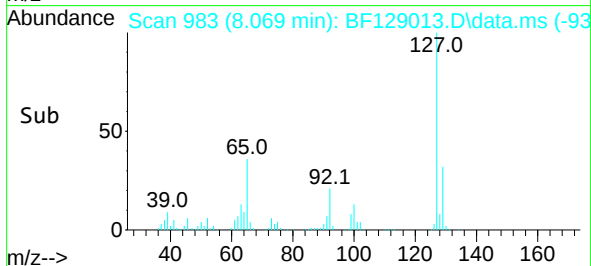
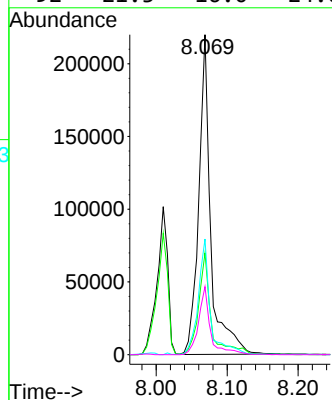


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	36.1	26.4	39.6
92	21.3	16.0	24.0

Manual Integrations
APPROVED

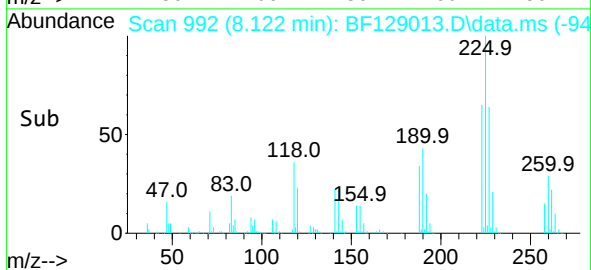
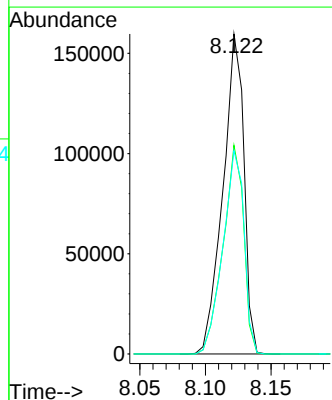
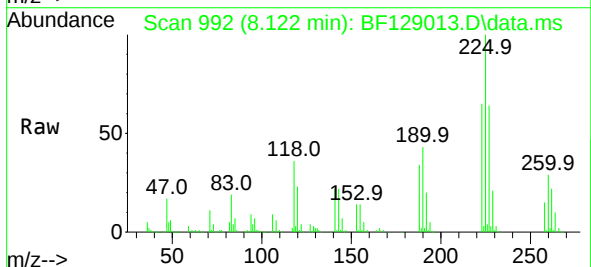
Reviewed By :Christian
Giraldo
06/27/2022

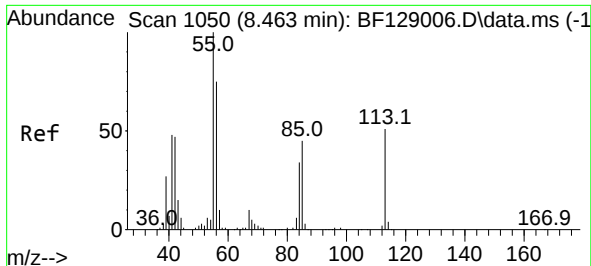
Supervised By :Jagrut
Upadhyay
06/27/2022



#34
Hexachlorobutadiene
Concen: 47.206 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

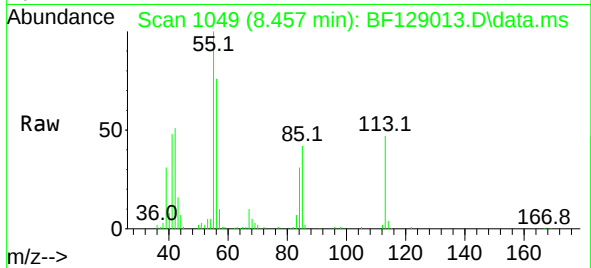
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.0	76.6
227	63.5	51.1	76.7





#35
Caprolactam
Concen: 50.915 ng m
RT: 8.457 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

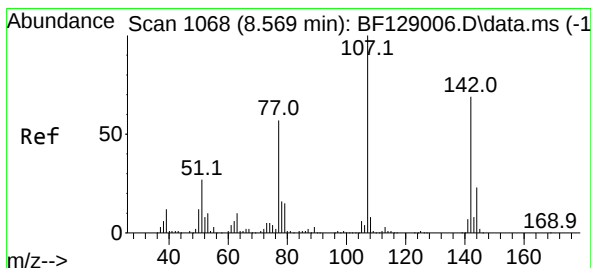
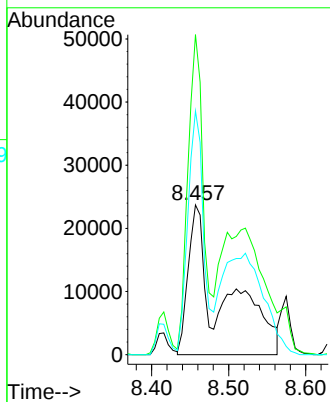
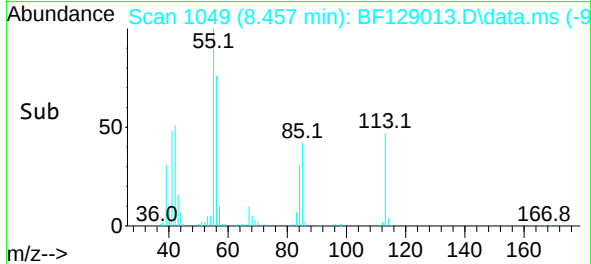
Instrument :
BNA_F
ClientSampleId :
PB145785BS



Tgt Ion:113 Resp: 72720
Ion Ratio Lower Upper
113 100
55 213.6 188.5 228.5
56 162.6 130.6 170.6

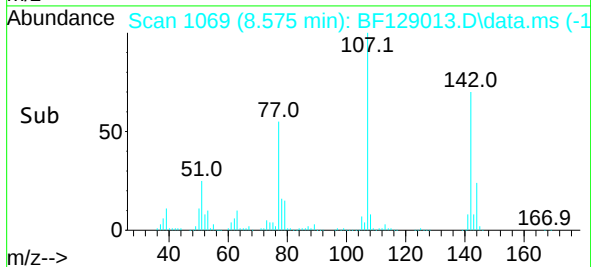
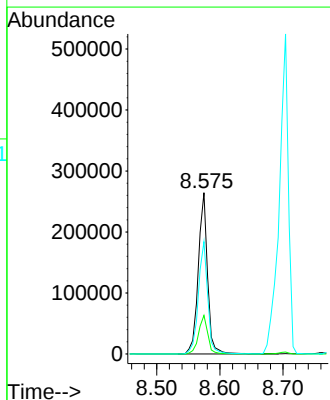
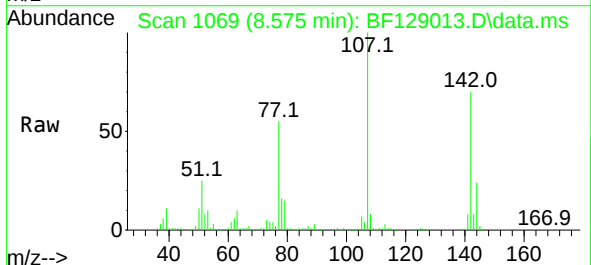
Manual Integrations
APPROVED

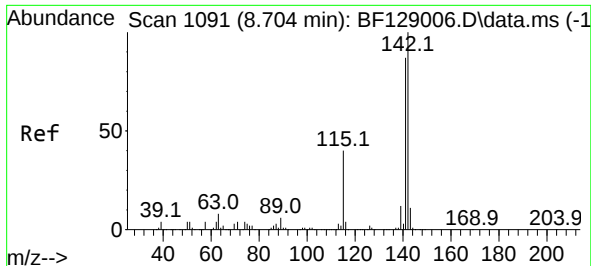
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022



#36
4-Chloro-3-methylphenol
Concen: 51.814 ng
RT: 8.575 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:107 Resp: 269565
Ion Ratio Lower Upper
107 100
144 23.9 19.5 29.3
142 69.7 58.2 87.4





#37
2-Methylnaphthalene
Concen: 53.819 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

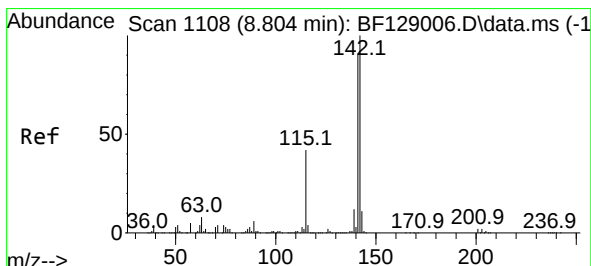
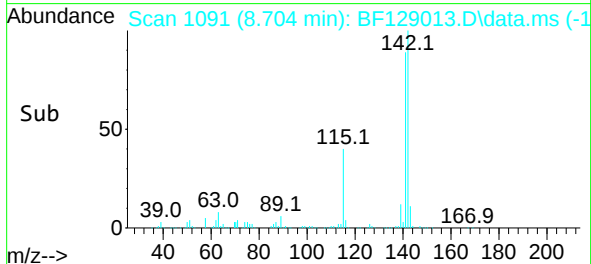
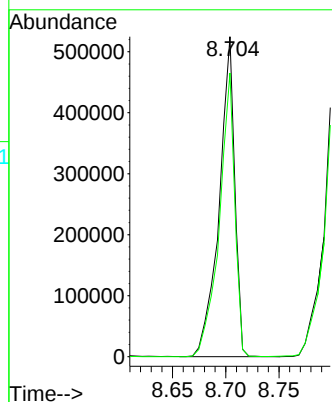
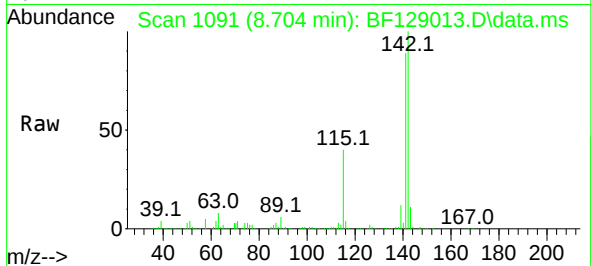
PB145785BS

Tgt Ion:142 Resp: 533020
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

Manual Integrations
APPROVED

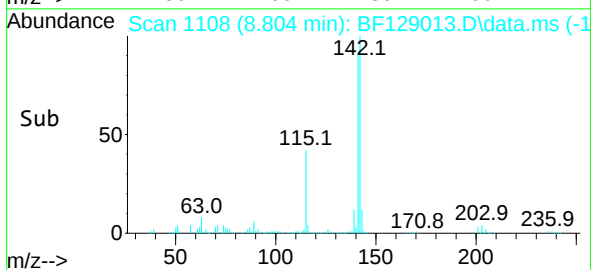
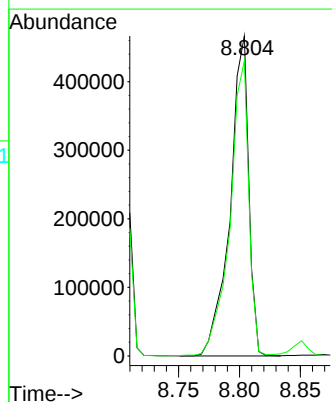
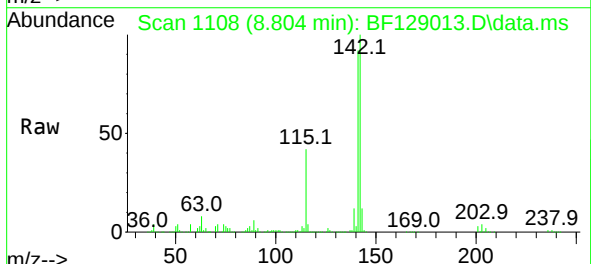
Reviewed By :Christian
Giraldo
06/27/2022

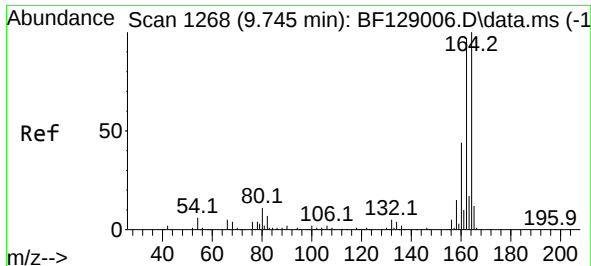
Supervised By :Jagrut
Upadhyay
06/27/2022



#38
1-Methylnaphthalene
Concen: 52.286 ng
RT: 8.804 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:142 Resp: 497587
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4





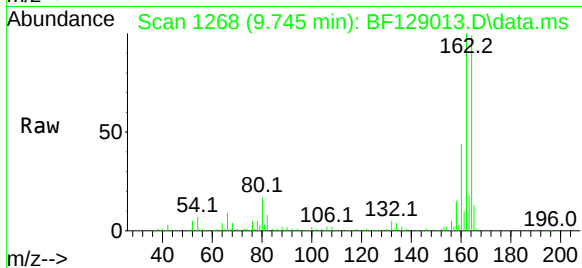
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

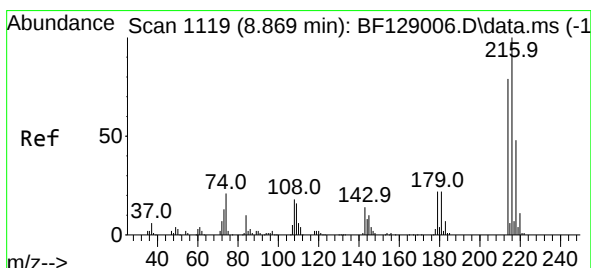
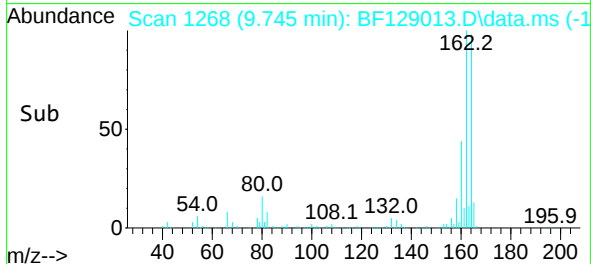
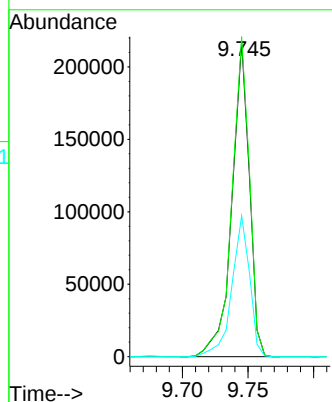


Tgt Ion:164 Resp: 20137
Ion Ratio Lower Upper
164 100
162 101.5 79.5 119.3
160 44.7 34.2 51.4

Manual Integrations
APPROVED

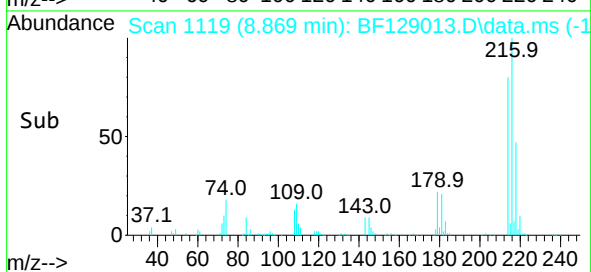
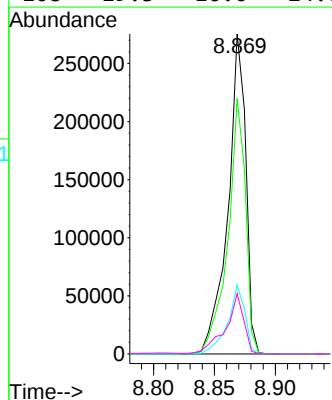
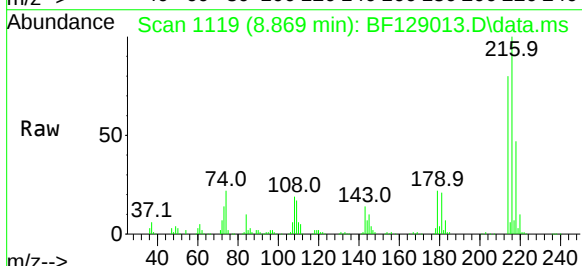
Reviewed By :Christian
Giraldo
06/27/2022

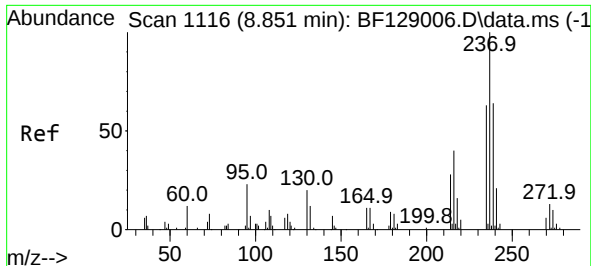
Supervised By :Jagrut
Upadhyay
06/27/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.658 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:216 Resp: 280975
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 20.8 17.0 25.6
108 19.3 16.0 24.0





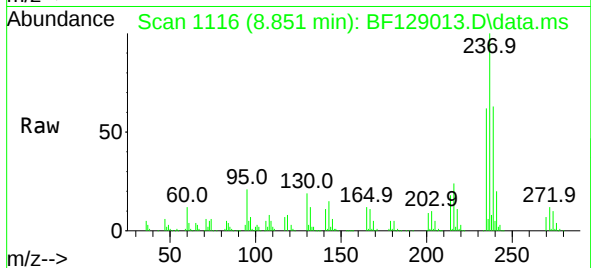
#41
Hexachlorocyclopentadiene
Concen: 77.729 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

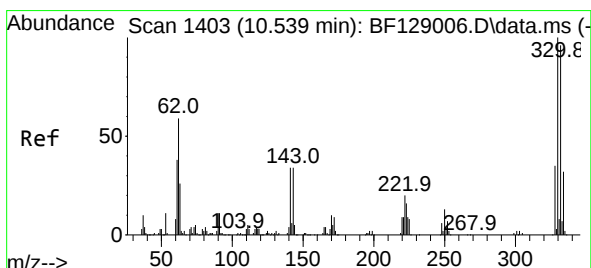
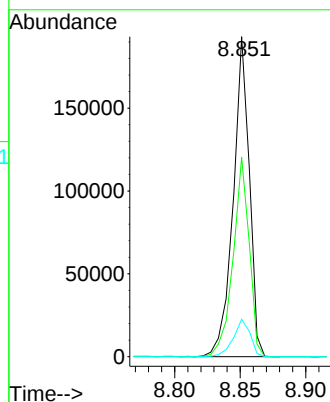


Tgt Ion:237 Resp: 16533
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 11.7 0.0 31.9

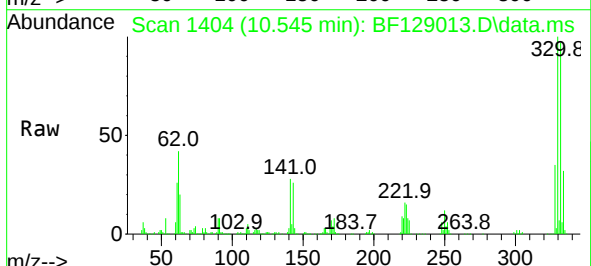
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
06/27/2022

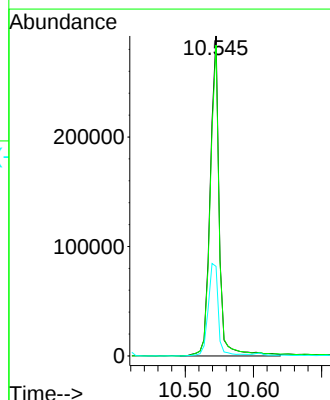
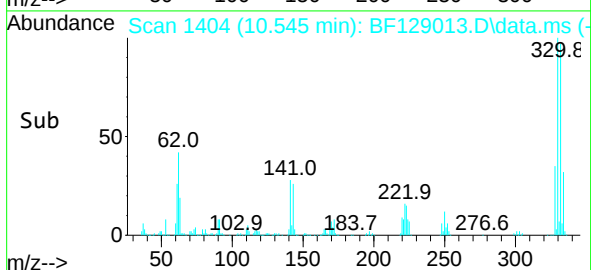
Supervised By :Jagrut
Upadhyay
06/27/2022

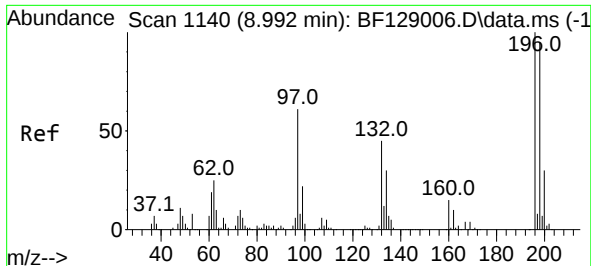


#42
2,4,6-Tribromophenol
Concen: 129.570 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion:330 Resp: 270894
Ion Ratio Lower Upper
330 100
332 98.1 76.8 115.2
141 32.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 43.405 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF129013.D

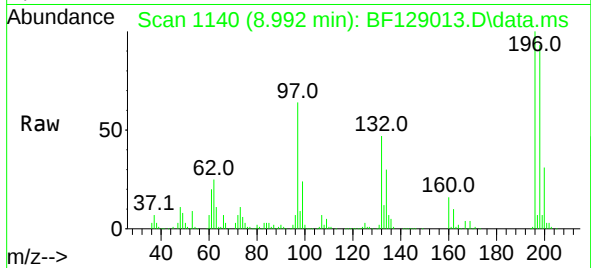
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:196 Resp: 160154

Ion Ratio Lower Upper

196 100

198 92.9 74.0 111.0

200 30.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian

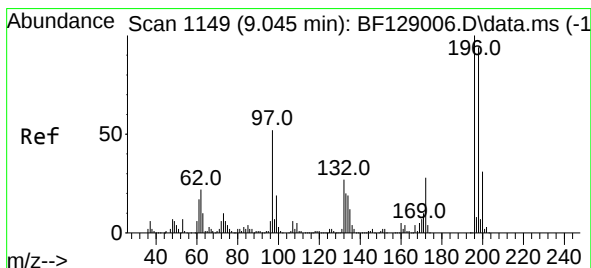
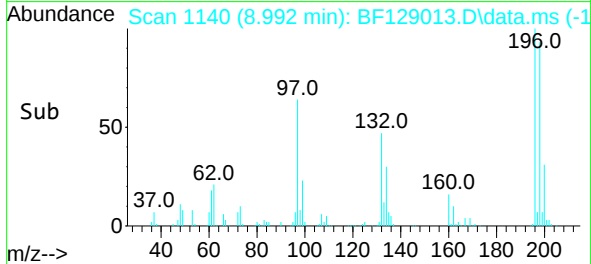
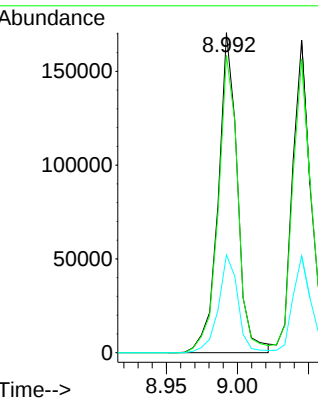
Giraldo

06/27/2022

Supervised By :Jagrut

Upadhyay

06/27/2022



#44

2,4,5-Trichlorophenol

Concen: 43.782 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF129013.D

Acq: 26 Jun 2022 19:26

Tgt Ion:196 Resp: 168203

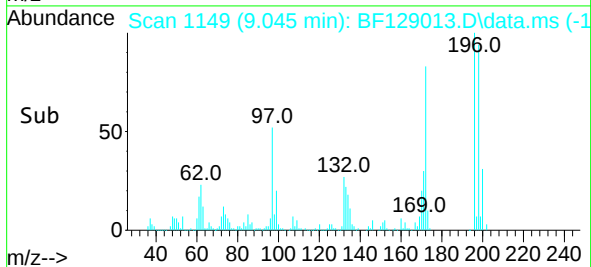
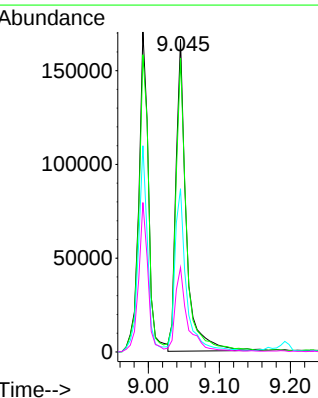
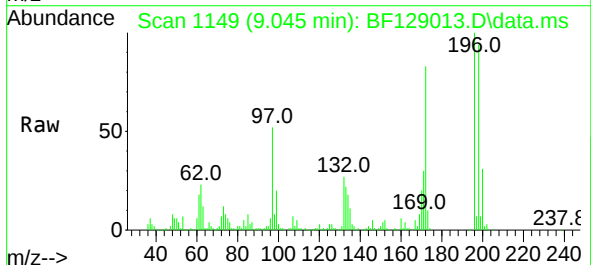
Ion Ratio Lower Upper

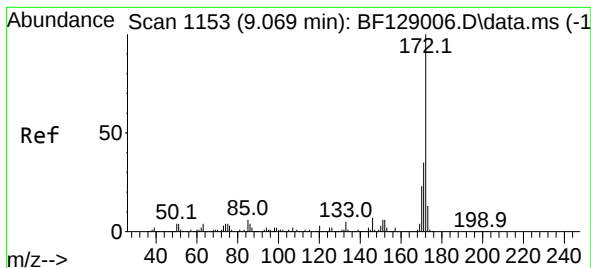
196 100

198 94.0 75.7 113.5

97 52.2 36.4 54.6

132 27.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 86.402 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF129013.D

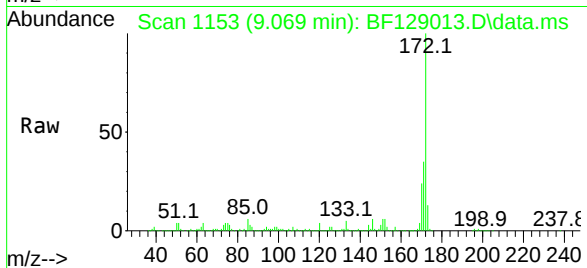
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:172 Resp: 120083

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.7 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian

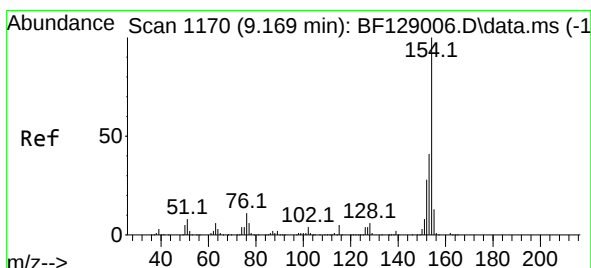
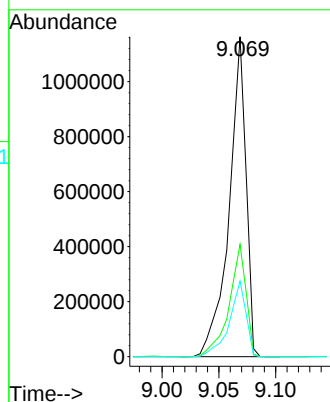
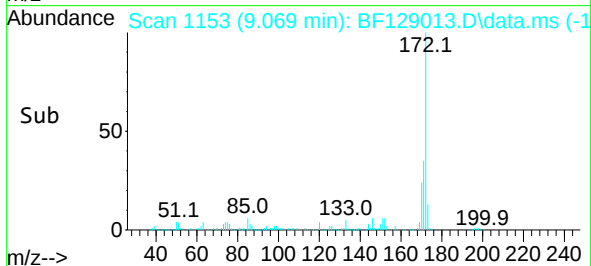
Giraldo

06/27/2022

Supervised By :Jagrut

Upadhyay

06/27/2022



#46

1,1'-Biphenyl

Concen: 45.237 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129013.D

Acq: 26 Jun 2022 19:26

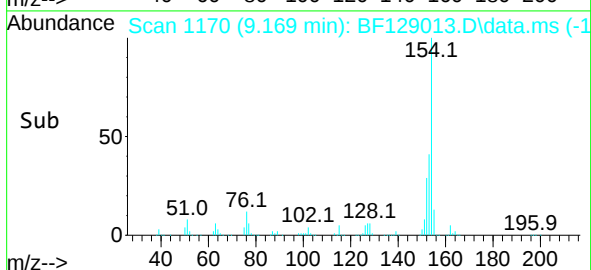
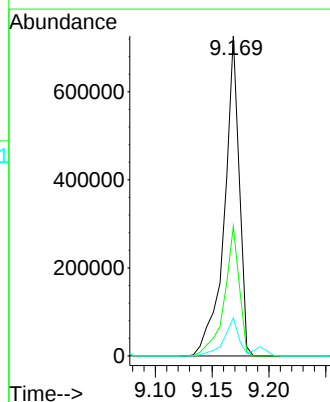
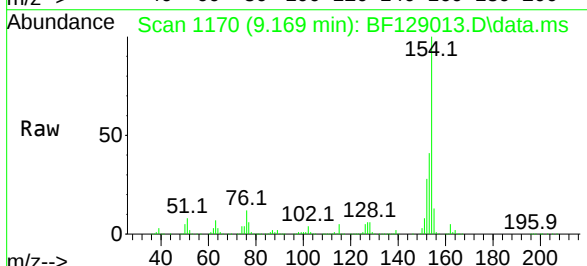
Tgt Ion:154 Resp: 661661

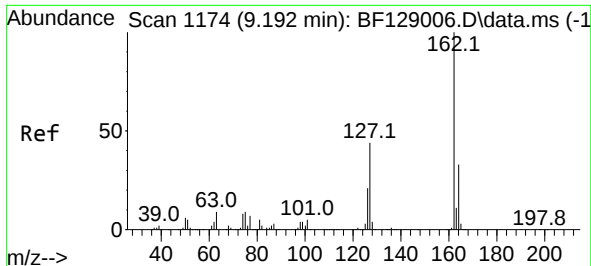
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 11.9 0.0 33.3





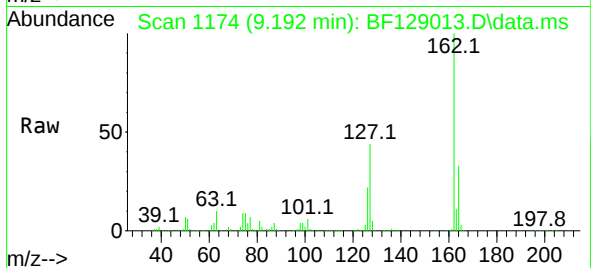
#47
2-Chloronaphthalene
Concen: 45.456 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

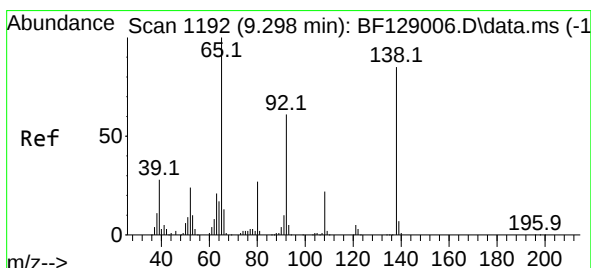
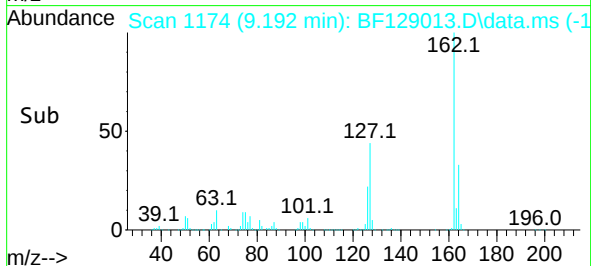
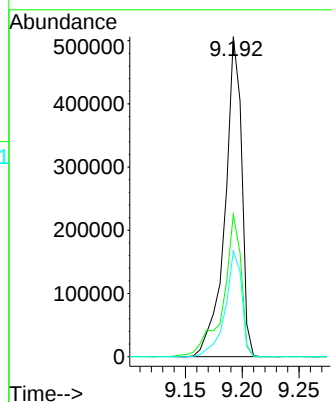


Tgt Ion:162 Resp: 517409
Ion Ratio Lower Upper
162 100
127 44.5 34.5 51.7
164 33.1 26.5 39.7

Manual Integrations
APPROVED

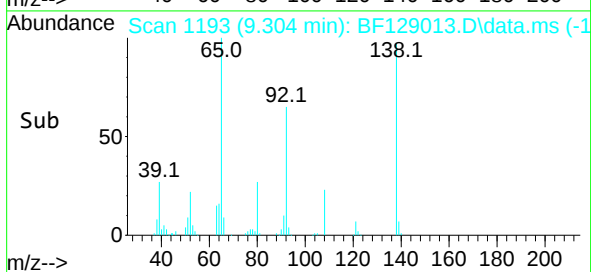
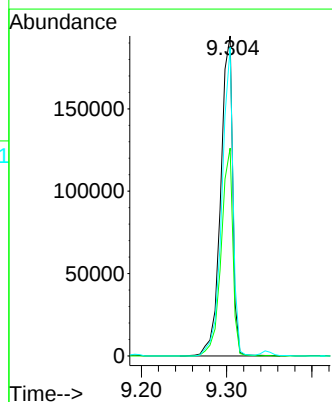
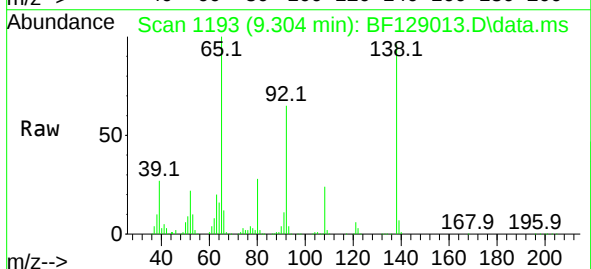
Reviewed By :Christian
Giraldo
06/27/2022

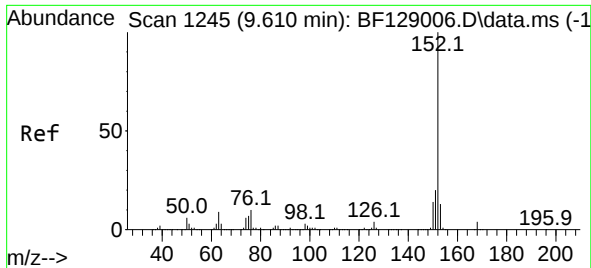
Supervised By :Jagrut
Upadhyay
06/27/2022



#48
2-Nitroaniline
Concen: 46.935 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

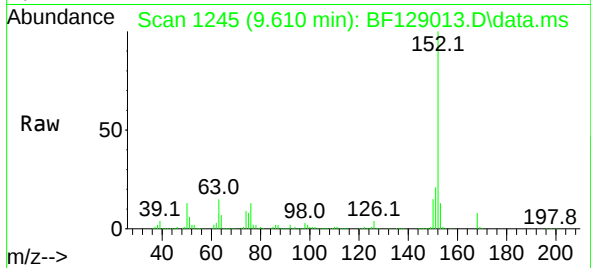
Tgt Ion: 65 Resp: 190088
Ion Ratio Lower Upper
65 100
92 65.0 51.9 77.9
138 96.4 76.4 114.6





#49
Acenaphthylene
Concen: 46.125 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

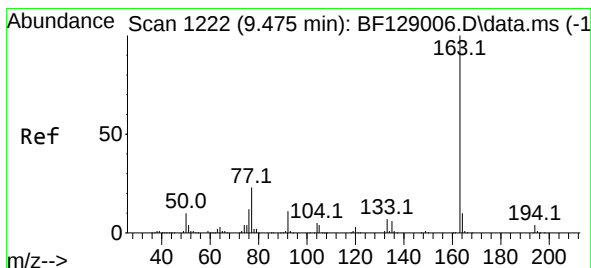
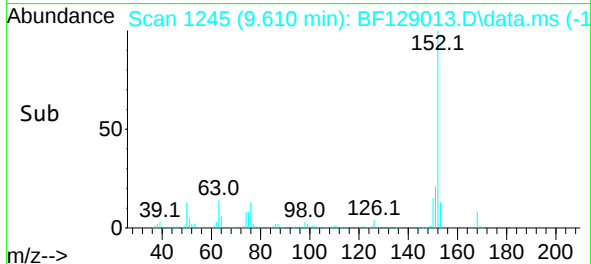
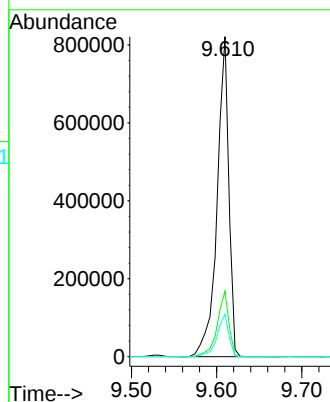
Instrument :
BNA_F
ClientSampleId :
PB145785BS



Tgt Ion:152 Resp: 788572
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.2 10.7 16.1

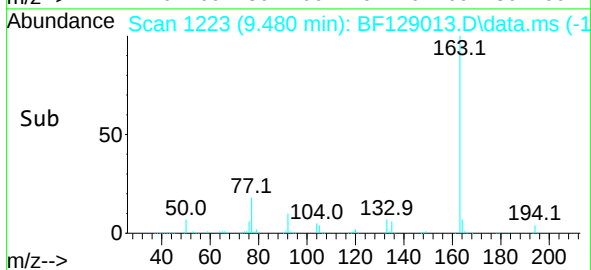
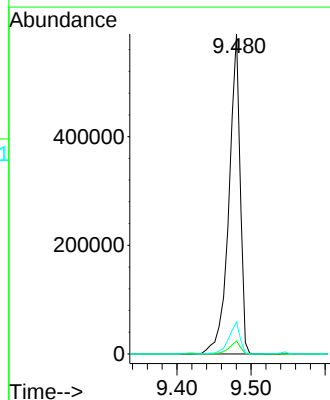
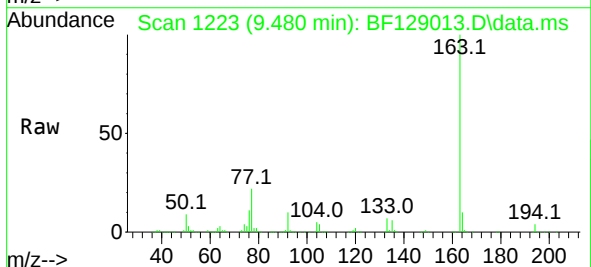
Manual Integrations
APPROVED

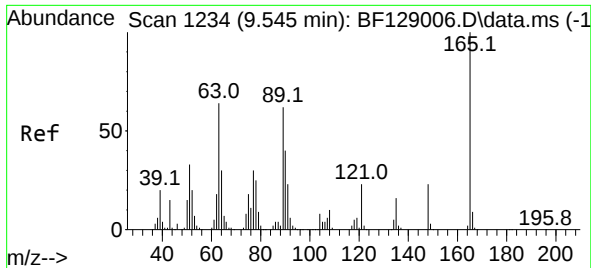
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022



#50
Dimethylphthalate
Concen: 46.081 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:163 Resp: 616512
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.610 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

Tgt Ion:165 Resp: 136222
Ion Ratio Lower Upper
165 100
63 69.8 44.9 67.3
89 64.7 43.6 65.4

Manual Integrations
APPROVED

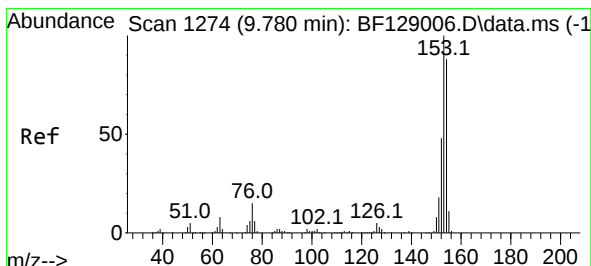
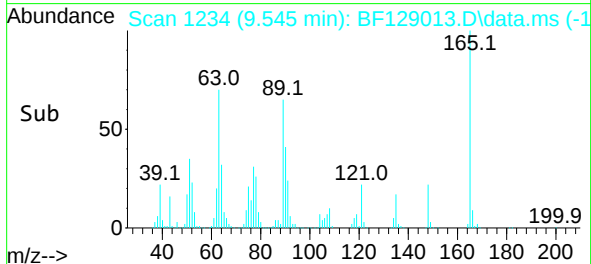
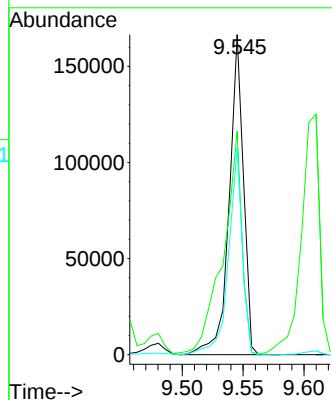
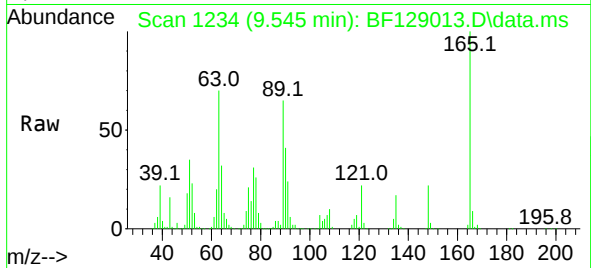
Reviewed By :Christian
Giraldo

06/27/2022

Supervised By :Jagrut

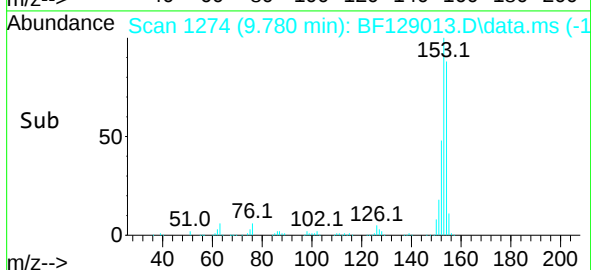
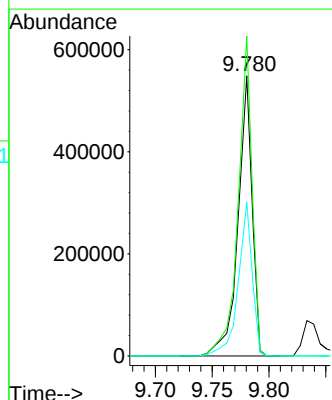
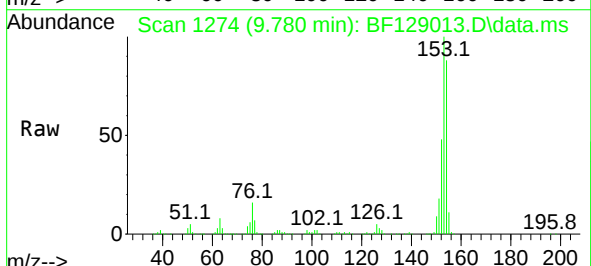
Upadhyay

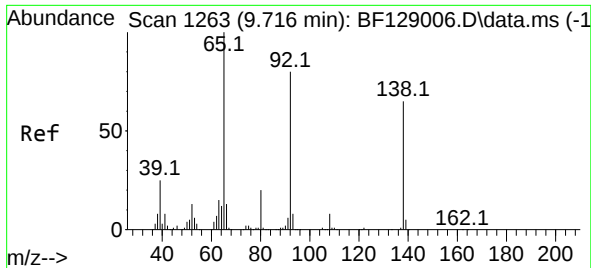
06/27/2022



#52
Acenaphthene
Concen: 45.784 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:154 Resp: 472933
Ion Ratio Lower Upper
154 100
153 114.2 89.6 134.4
152 54.9 42.4 63.6





#53
3-Nitroaniline
Concen: 34.760 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

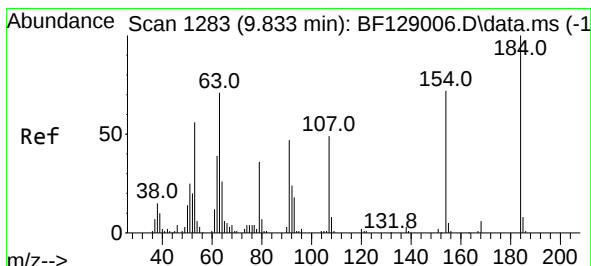
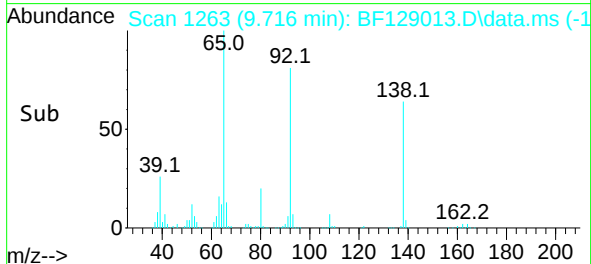
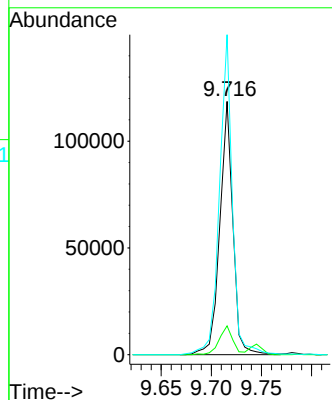
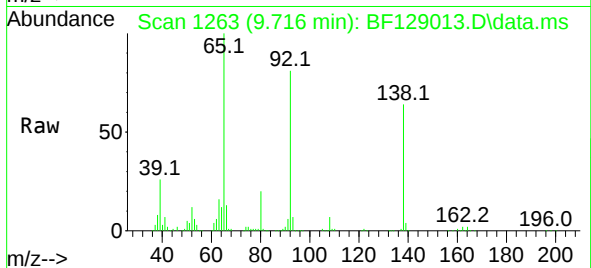
PB145785BS

Tgt Ion:138 Resp: 107240
Ion Ratio Lower Upper
138 100
108 11.4 10.9 16.3
92 126.3 98.2 147.2

Manual Integrations
APPROVED

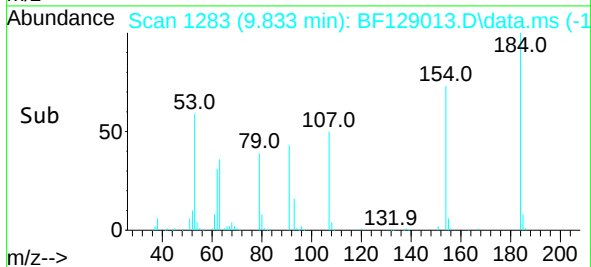
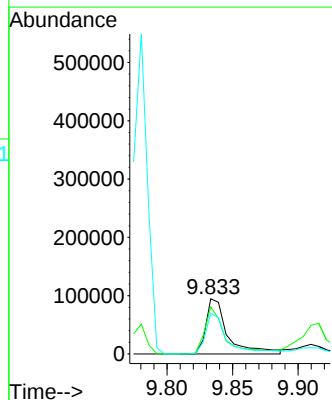
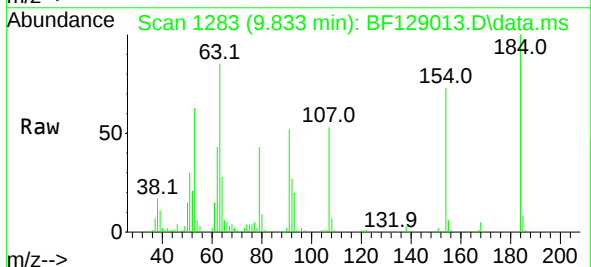
Reviewed By :Christian
Giraldo
06/27/2022

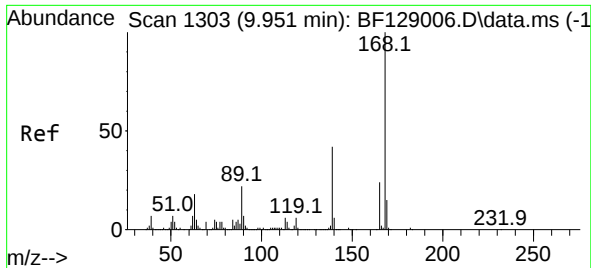
Supervised By :Jagrut
Upadhyay
06/27/2022



#54
2,4-Dinitrophenol
Concen: 80.828 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:184 Resp: 110408
Ion Ratio Lower Upper
184 100
63 84.9 64.5 96.7
154 73.2 50.6 75.8





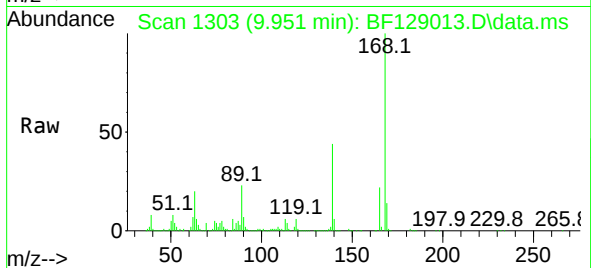
#55
Dibenzenofuran
Concen: 44.095 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

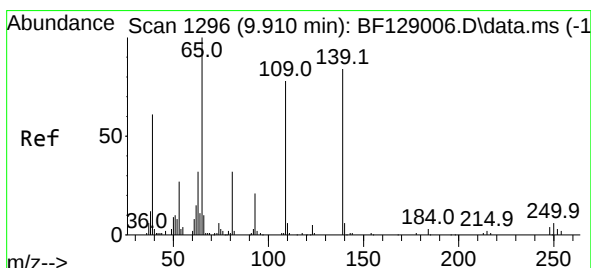
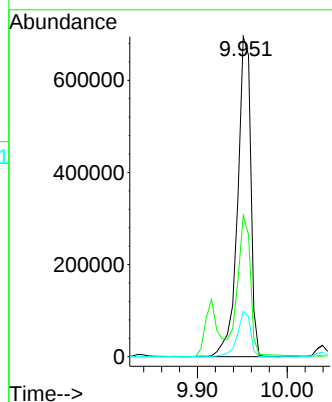


Tgt Ion:168 Resp: 70554
Ion Ratio Lower Upper
168 100
139 44.1 30.6 46.0
169 14.1 11.0 16.6

Manual Integrations
APPROVED

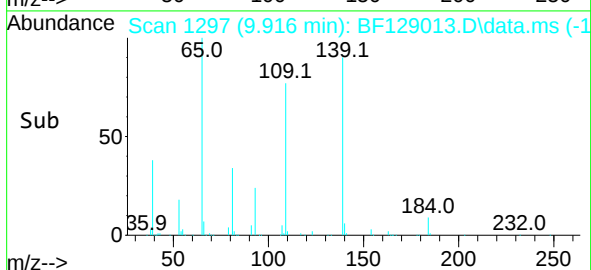
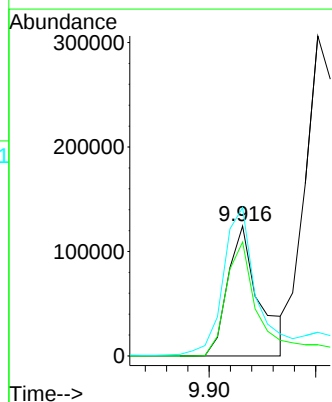
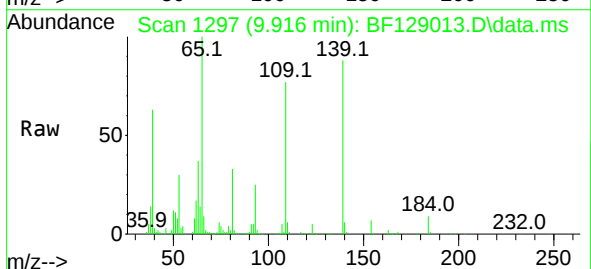
Reviewed By :Christian
Giraldo
06/27/2022

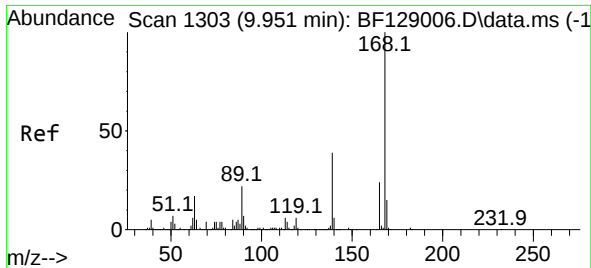
Supervised By :Jagrut
Upadhyay
06/27/2022



#56
4-Nitrophenol
Concen: 115.127 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:139 Resp: 127404
Ion Ratio Lower Upper
139 100
109 87.7 50.7 90.7
65 114.2 74.5 114.5





#57

2,4-Dinitrotoluene

Concen: 47.297 ng

RT: 9.957 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129013.D

Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

Tgt Ion:165 Resp: 174254

Ion Ratio Lower Upper

165 100

63 65.9 39.8 59.6

89 86.1 60.2 90.2

182 2.6 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Christian

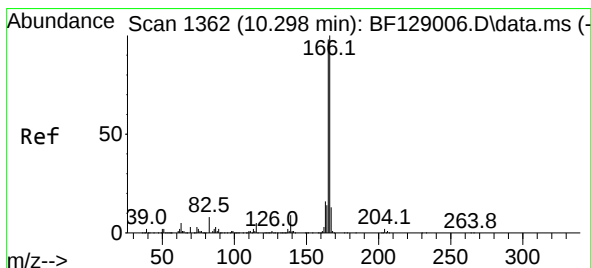
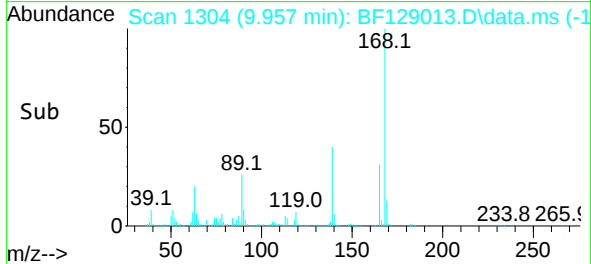
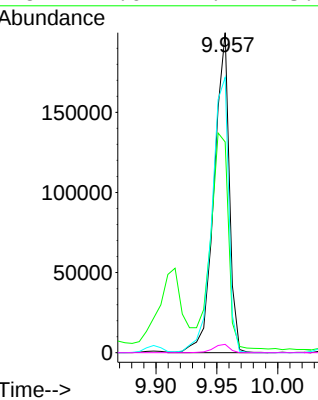
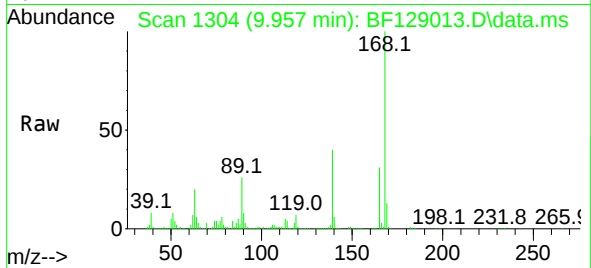
Giraldo

06/27/2022

Supervised By :Jagrut

Upadhyay

06/27/2022



#58

Fluorene

Concen: 46.057 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF129013.D

Acq: 26 Jun 2022 19:26

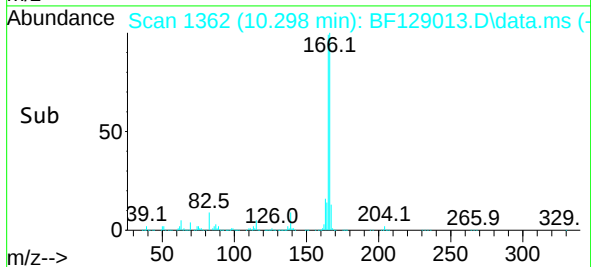
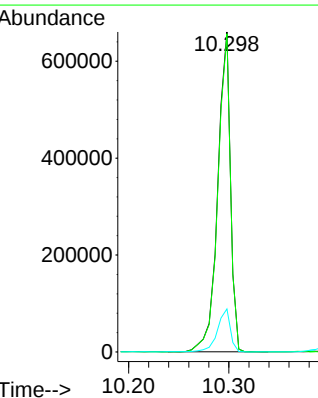
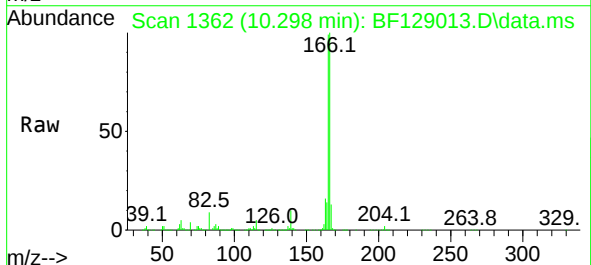
Tgt Ion:166 Resp: 580102

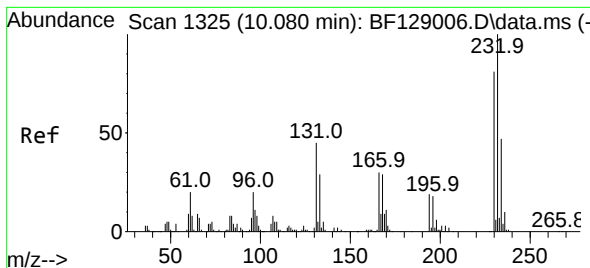
Ion Ratio Lower Upper

166 100

165 99.5 78.1 117.1

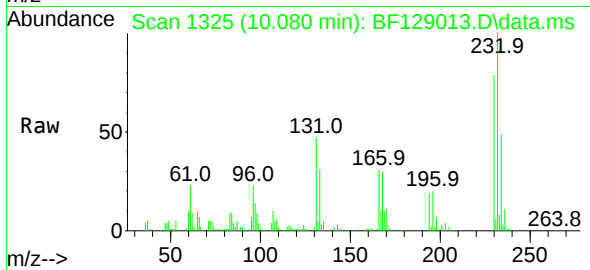
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.643 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

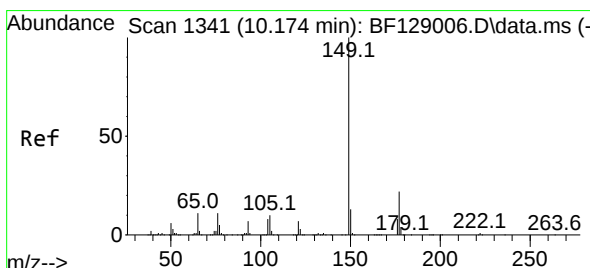
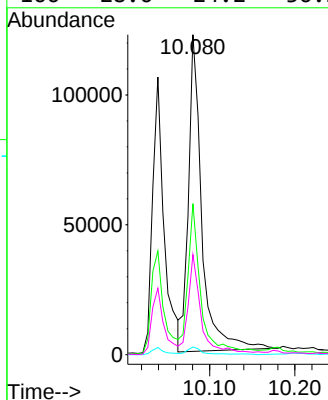
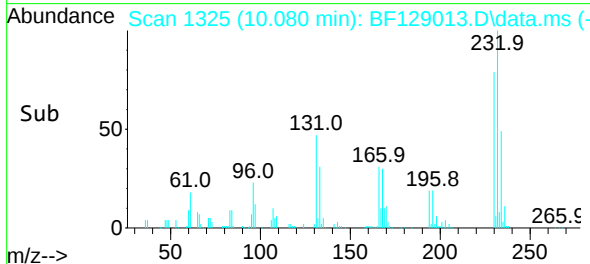
Instrument :
BNA_F
ClientSampleId :
PB145785BS



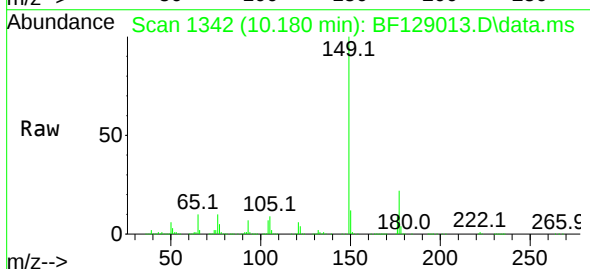
Tgt Ion:232 Resp: 133369
Ion Ratio Lower Upper
232 100
131 44.9 36.1 54.1
130 2.8 1.8 2.8
166 28.6 24.2 36.2

Manual Integrations
APPROVED

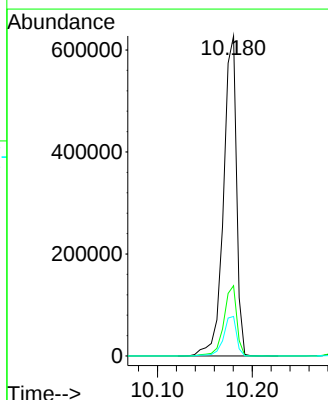
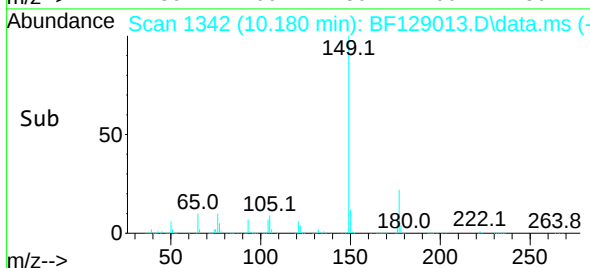
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022

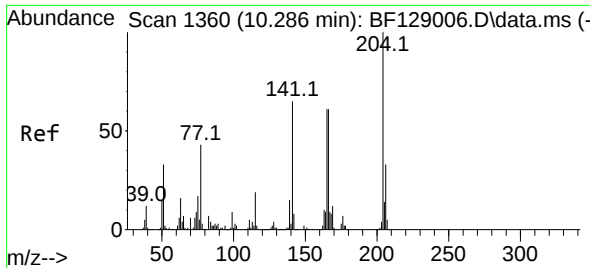


#60
Diethylphthalate
Concen: 46.133 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



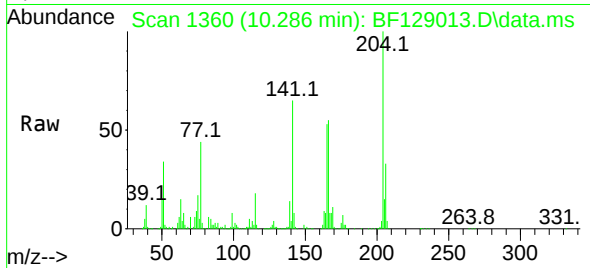
Tgt Ion:149 Resp: 600760
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.498 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

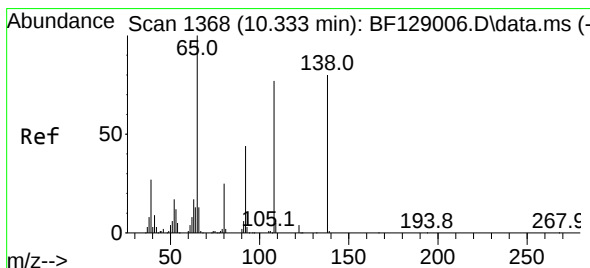
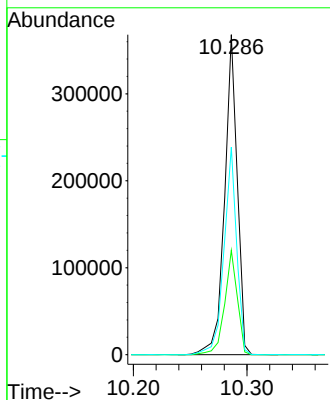
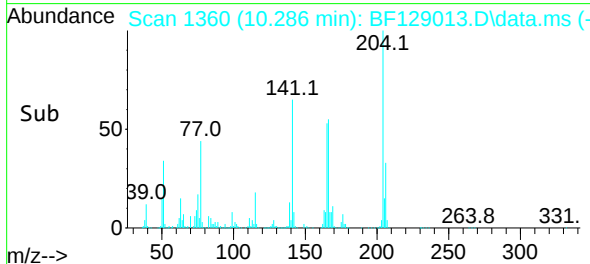
Instrument :
BNA_F
ClientSampleId :
PB145785BS



Tgt Ion:204 Resp: 285825
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 64.9 47.0 70.4

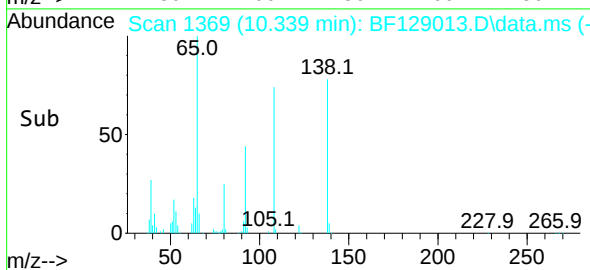
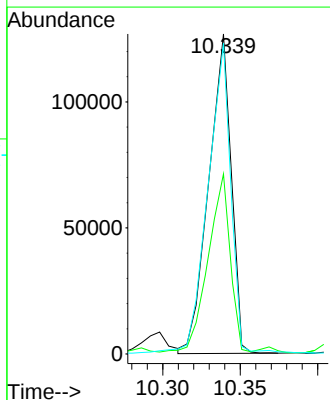
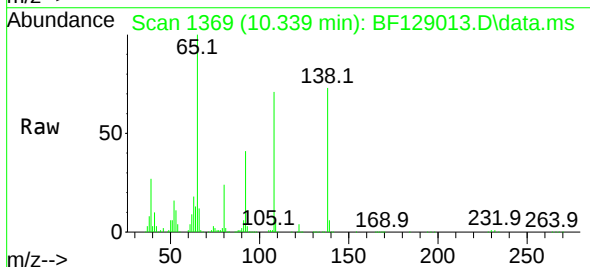
Manual Integrations
APPROVED

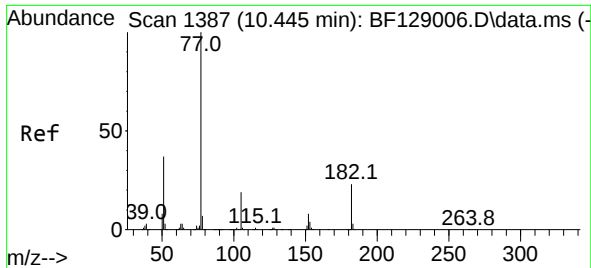
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022



#62
4-Nitroaniline
Concen: 43.933 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:138 Resp: 127952
Ion Ratio Lower Upper
138 100
92 56.3 33.5 73.5
108 97.1 61.0 101.0





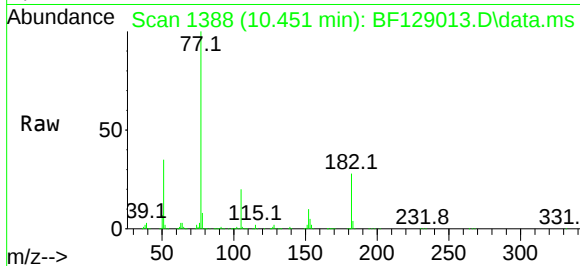
#63
Azobenzene
Concen: 44.646 ng
RT: 10.451 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion: 77 Resp: 595390
Ion Ratio Lower Upper
77 100
182 28.4 5.6 45.6
105 20.3 1.6 41.6
51 34.9 15.1 55.1

Manual Integrations
APPROVED

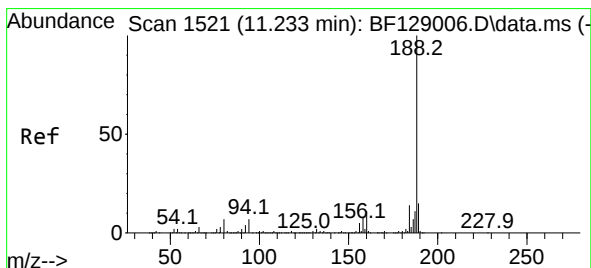
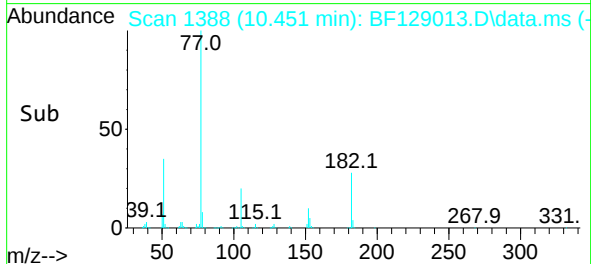
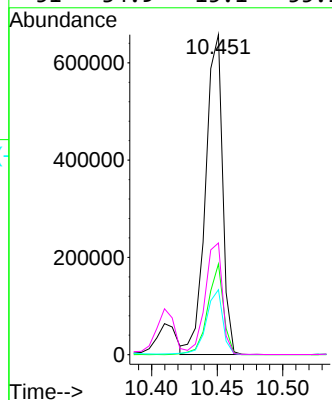
Reviewed By :Christian
Giraldo

06/27/2022

Supervised By :Jagrut

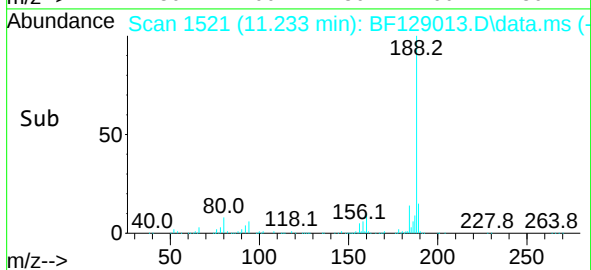
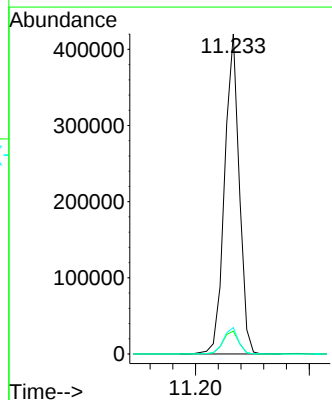
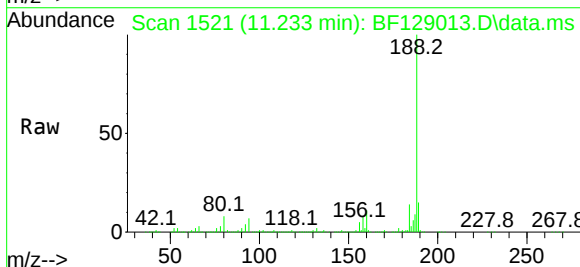
Upadhyay

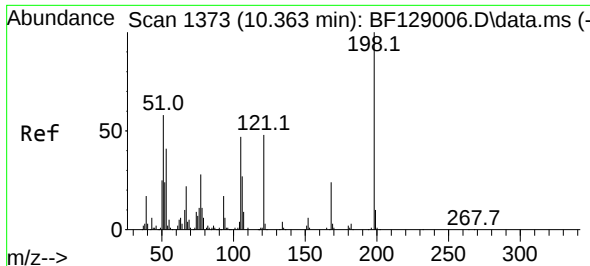
06/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

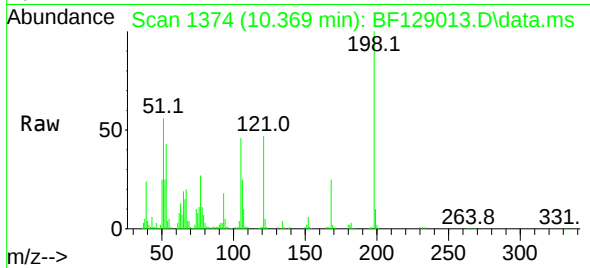
Tgt Ion:188 Resp: 377156
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.836 ng
RT: 10.369 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

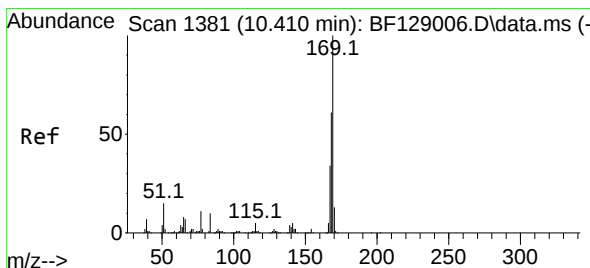
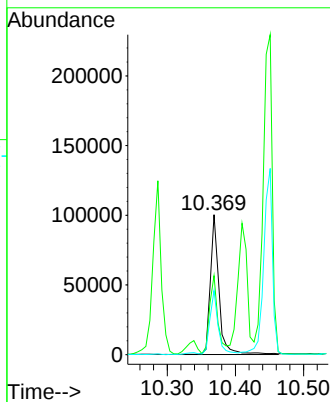
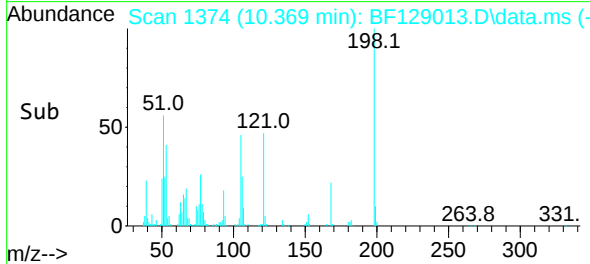
Instrument :
BNA_F
ClientSampleId :
PB145785BS



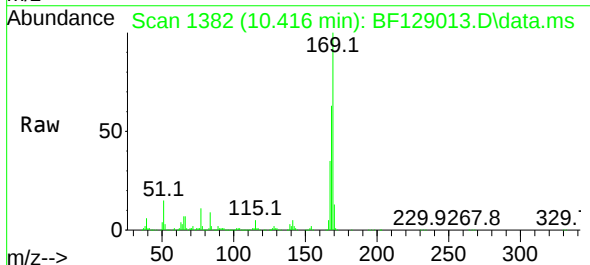
Tgt Ion:198 Resp: 88261
Ion Ratio Lower Upper
198 100
51 56.5 37.6 77.6
105 45.8 27.0 67.0

Manual Integrations
APPROVED

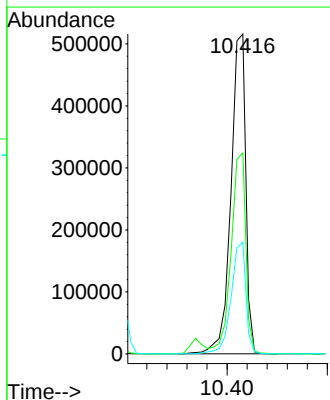
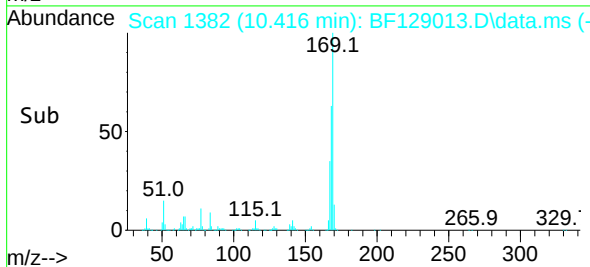
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022

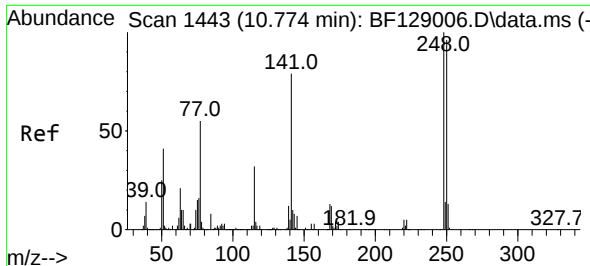


#66
n-Nitrosodiphenylamine
Concen: 45.810 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion:169 Resp: 531069
Ion Ratio Lower Upper
169 100
168 62.9 50.1 75.1
167 34.9 27.9 41.9





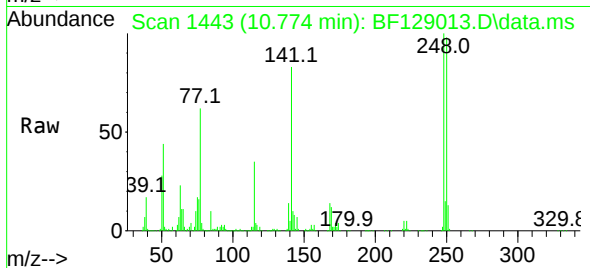
#67
4-Bromophenyl-phenylether
Concen: 45.236 ng
RT: 10.774 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:248 Resp: 18722
Ion Ratio Lower Upper
248 100
250 98.2 80.6 120.8
141 83.2 58.9 88.3

Manual Integrations
APPROVED

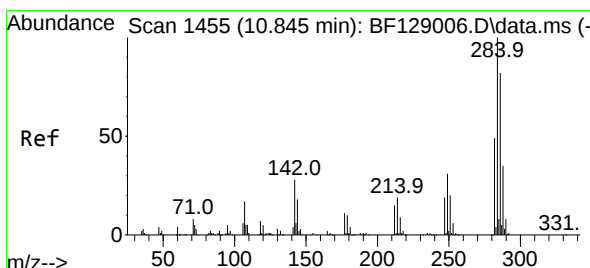
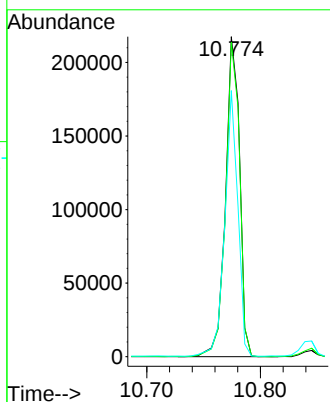
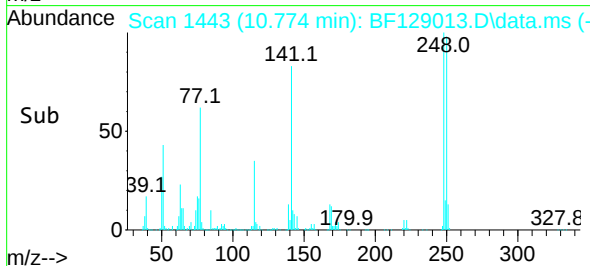
Reviewed By :Christian
Giraldo

06/27/2022

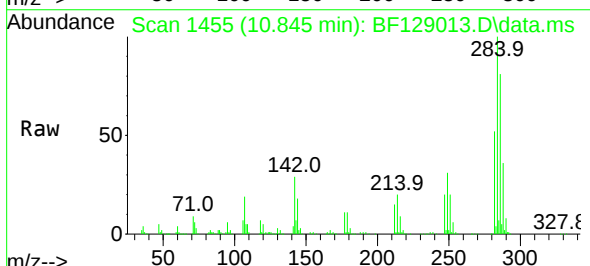
Supervised By :Jagrut

Upadhyay

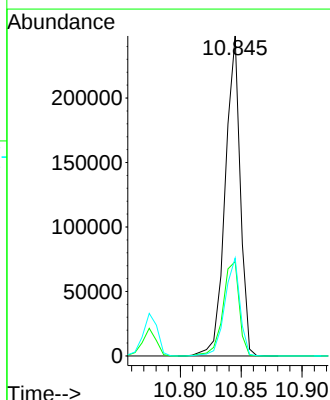
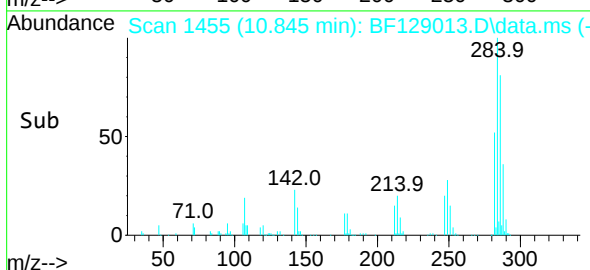
06/27/2022

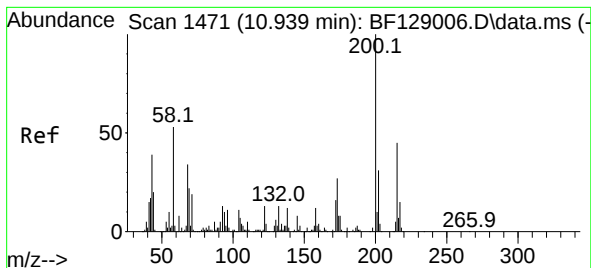


#68
Hexachlorobenzene
Concen: 46.673 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion:284 Resp: 212798
Ion Ratio Lower Upper
284 100
142 29.5 29.0 43.4
249 30.6 25.0 37.6





#69

Atrazine

Concen: 52.050 ng

RT: 10.945 min Scan# 1472

Delta R.T. 0.006 min

Lab File: BF129013.D

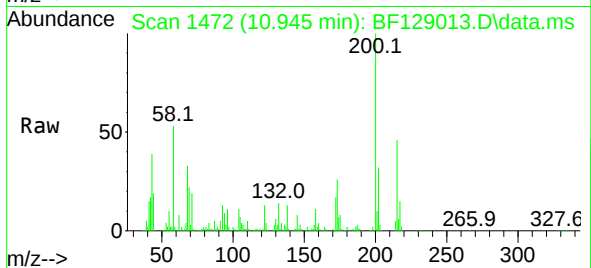
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:200 Resp: 180960

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

215 45.9 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian

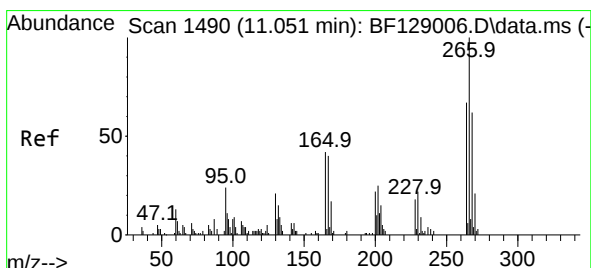
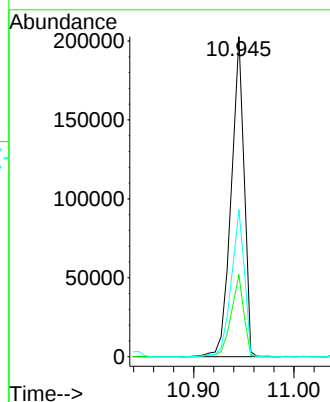
Giraldo

06/27/2022

Supervised By :Jagrut

Upadhyay

06/27/2022



#70

Pentachlorophenol

Concen: 91.027 ng

RT: 11.051 min Scan# 1490

Delta R.T. -0.000 min

Lab File: BF129013.D

Acq: 26 Jun 2022 19:26

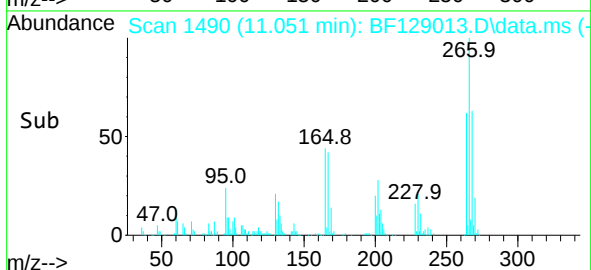
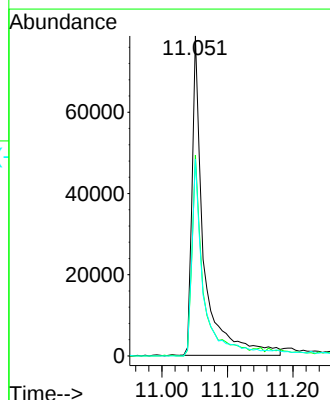
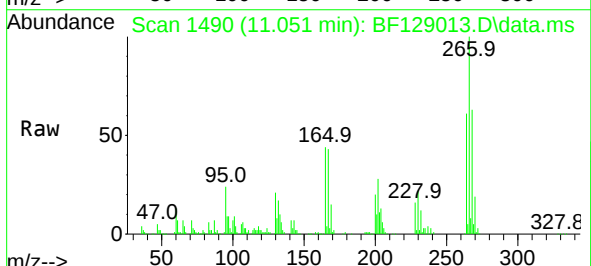
Tgt Ion:266 Resp: 97933

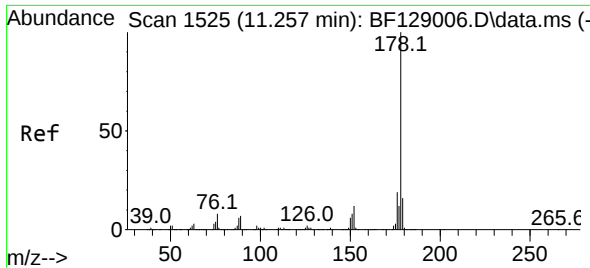
Ion Ratio Lower Upper

266 100

268 62.8 51.0 76.4

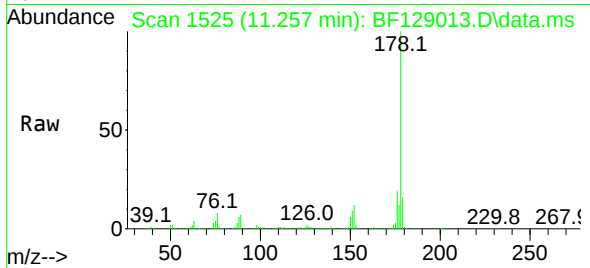
264 61.5 49.4 74.2





#71
Phenanthrene
Concen: 46.034 ng
RT: 11.257 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

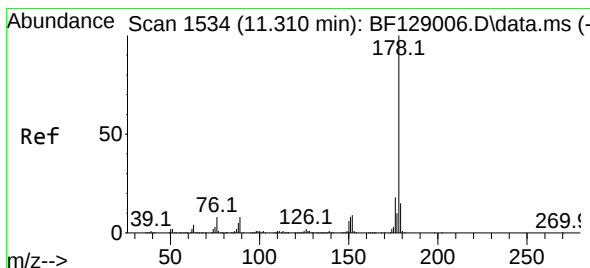
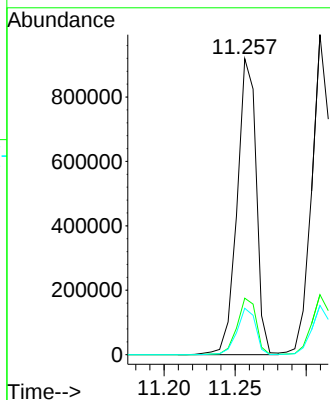
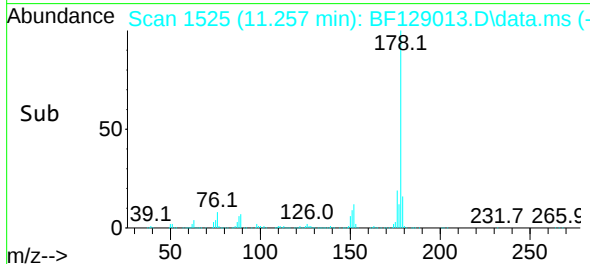
Instrument :
BNA_F
ClientSampleId :
PB145785BS



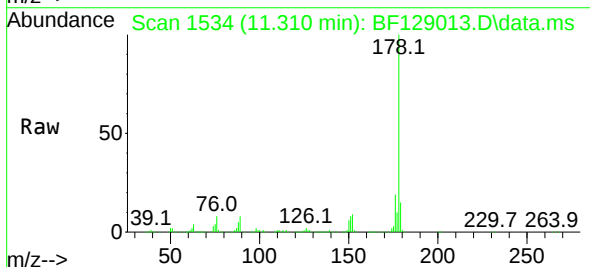
Tgt Ion:178 Resp: 860429
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.7 12.6 19.0

Manual Integrations
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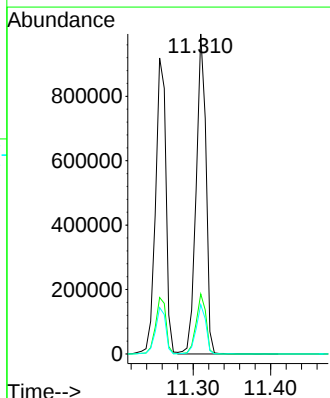
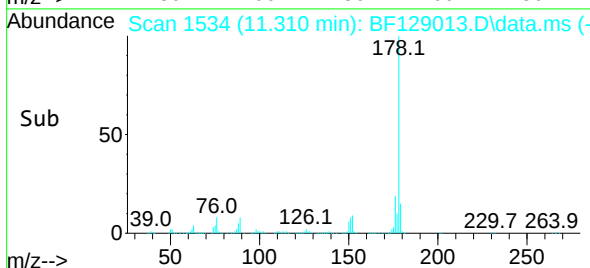
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022

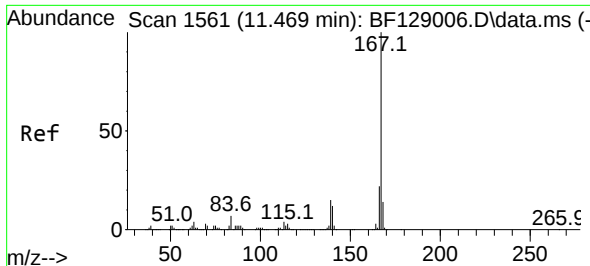


#72
Anthracene
Concen: 46.880 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



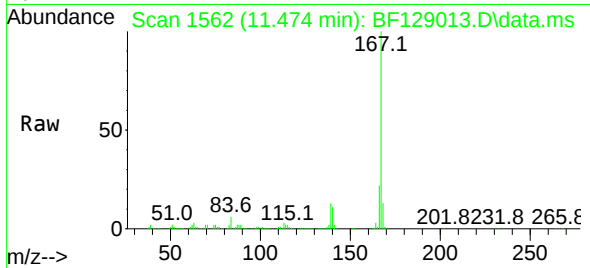
Tgt Ion:178 Resp: 874097
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 44.306 ng
 RT: 11.474 min Scan# 1561
 Delta R.T. 0.006 min
 Lab File: BF129013.D
 Acq: 26 Jun 2022 19:26

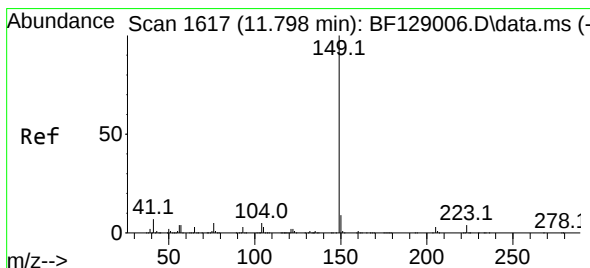
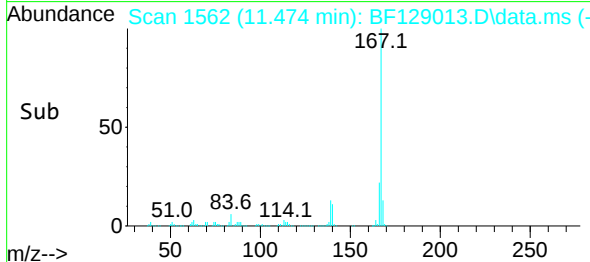
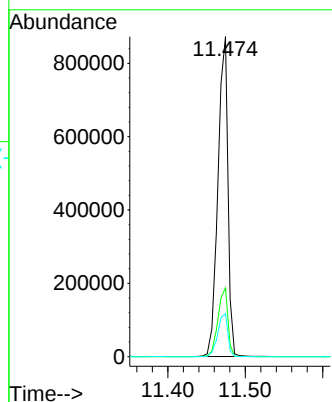
Instrument :
 BNA_F
 ClientSampleId :
 PB145785BS



Tgt Ion:167 Resp: 78286
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.5 11.2 16.8

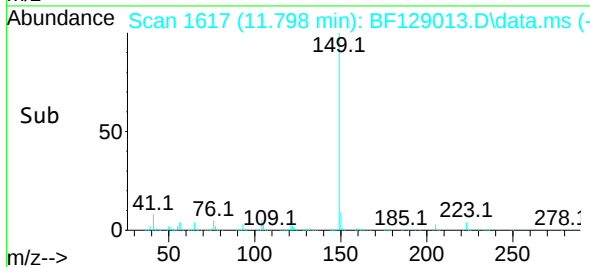
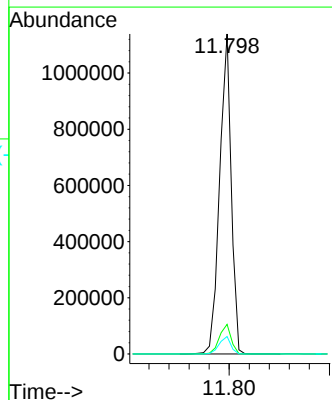
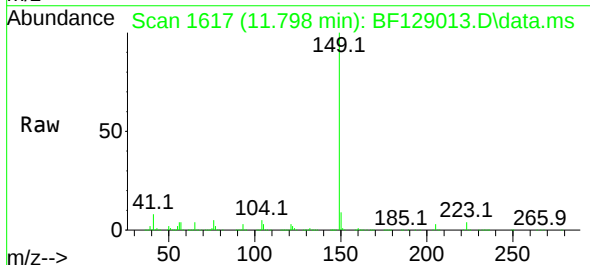
Manual Integrations
 APPROVED

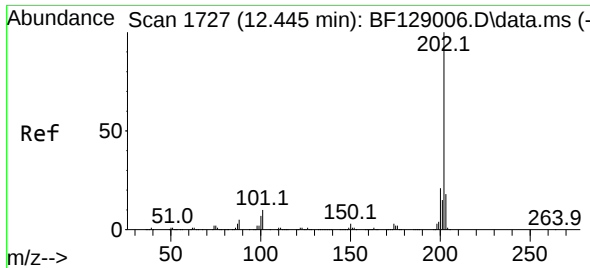
Reviewed By :Christian
 Giraldo
 06/27/2022
 Supervised By :Jagrut
 Upadhyay
 06/27/2022



#74
 Di-n-butylphthalate
 Concen: 45.351 ng
 RT: 11.798 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF129013.D
 Acq: 26 Jun 2022 19:26

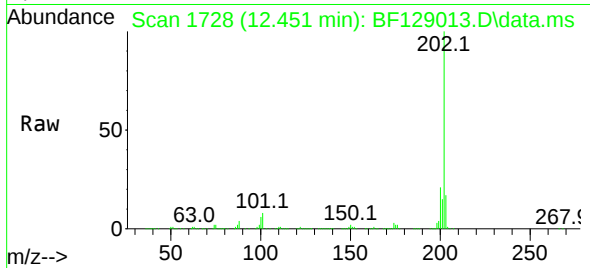
Tgt Ion:149 Resp: 909819
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 48.208 ng
RT: 12.451 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

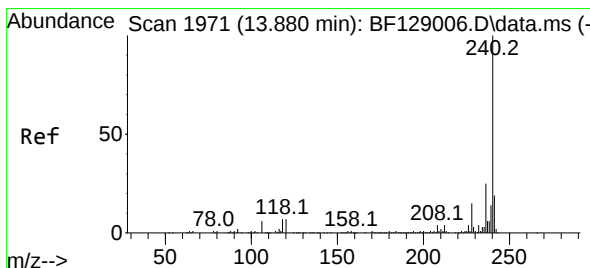
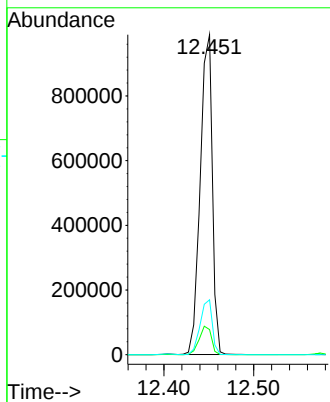
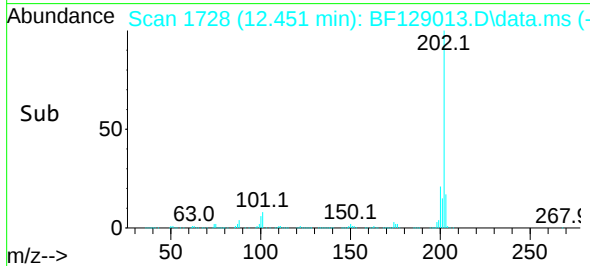
Instrument :
BNA_F
ClientSampleId :
PB145785BS



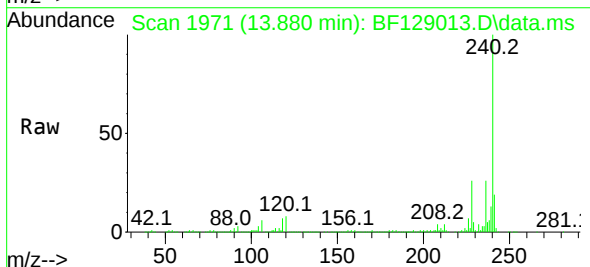
Tgt Ion:202 Resp: 926025
Ion Ratio Lower Upper
202 100
101 7.8 0.0 31.4
203 17.1 0.0 38.0

Manual Integrations
APPROVED

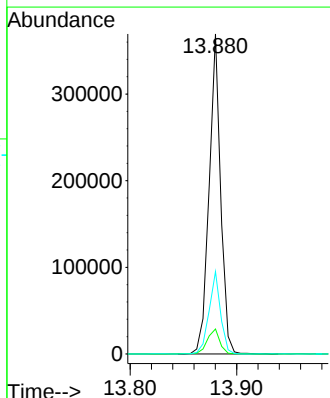
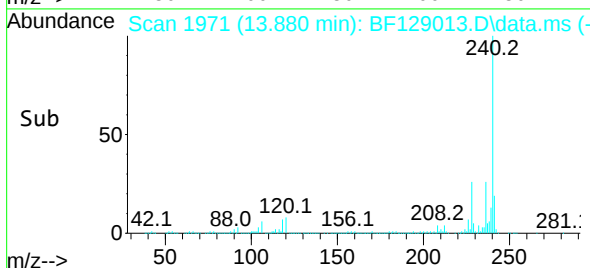
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022

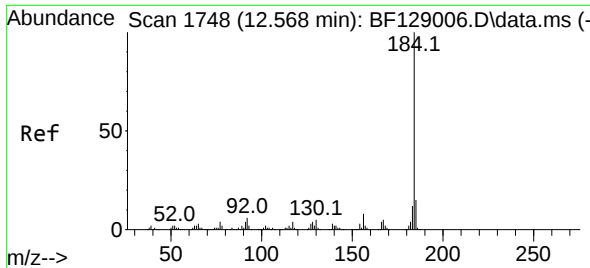


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion:240 Resp: 277094
Ion Ratio Lower Upper
240 100
120 7.8 8.9 13.3#
236 25.8 20.8 31.2





#77
Benzidine
Concen: Below Cal
RT: 12.574 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

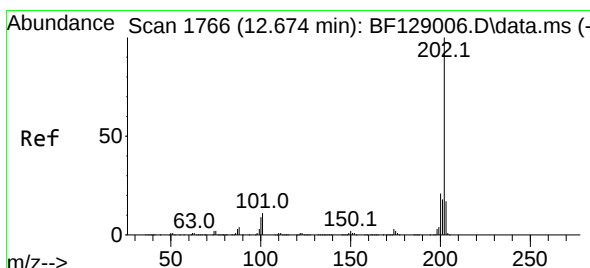
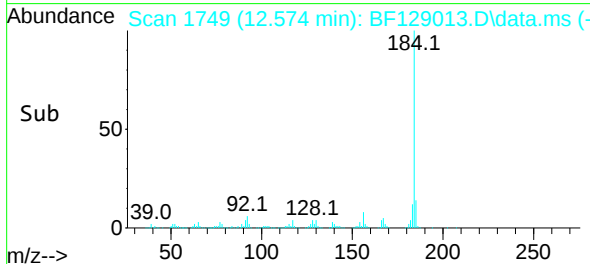
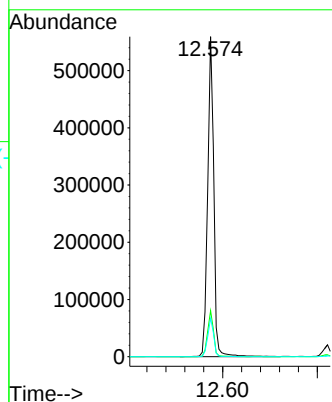
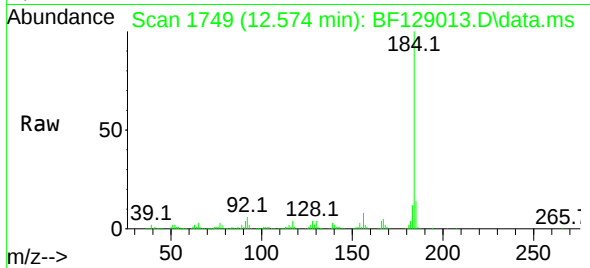
PB145785BS

Tgt Ion:184 Resp: 49911
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 12.1 9.3 13.9

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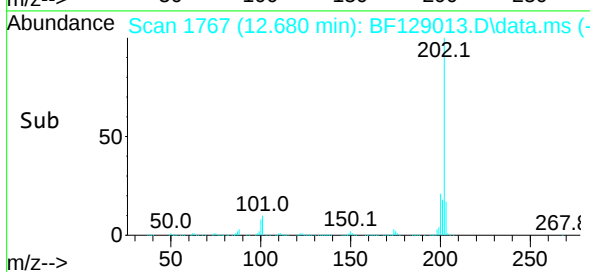
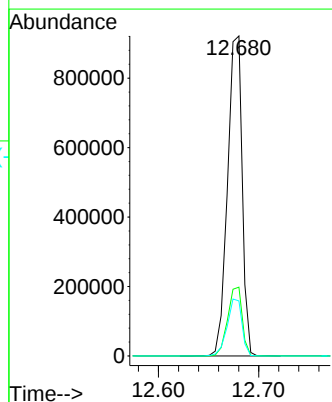
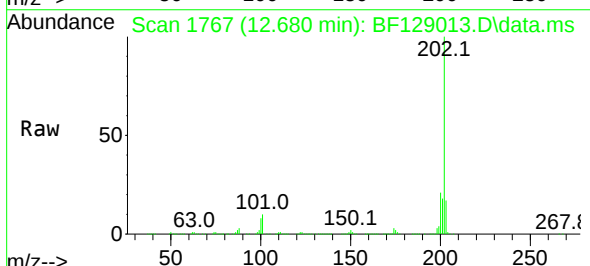
Reviewed By :Christian
Giraldo
06/27/2022

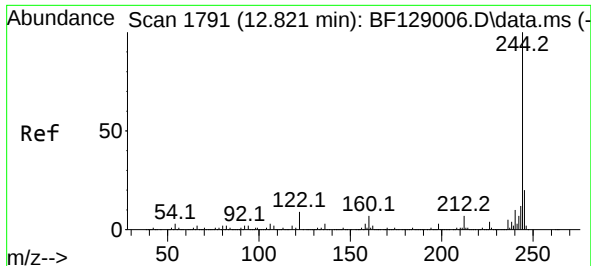
Supervised By :Jagrut
Upadhyay
06/27/2022



#78
Pyrene
Concen: 47.073 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:202 Resp: 932910
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.2 14.6 21.8





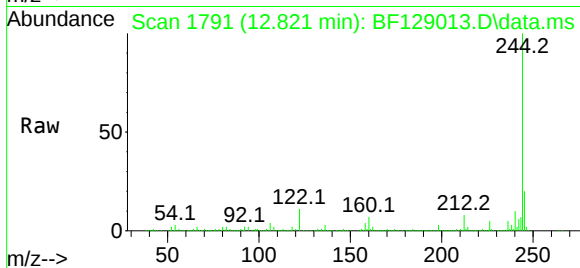
#79
 Terphenyl-d14
 Concen: 92.040 ng
 RT: 12.821 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BF129013.D
 Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:244 Resp: 1375808
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.6 8.8 13.2

Manual Integrations
 APPROVED

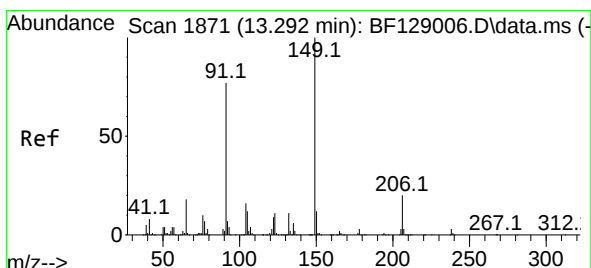
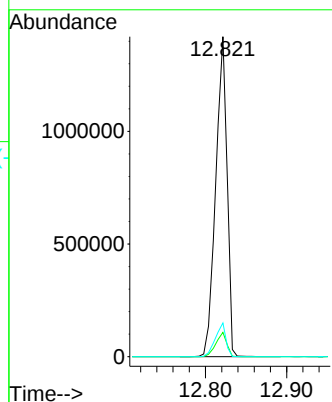
Reviewed By :Christian
 Giraldo

06/27/2022

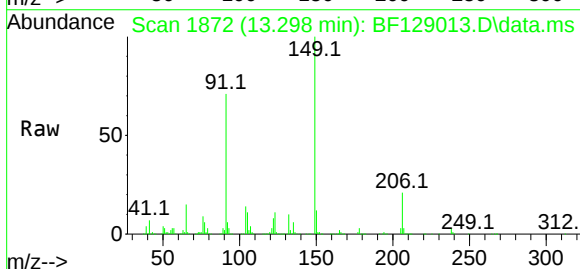
Supervised By :Jagrut

Upadhyay

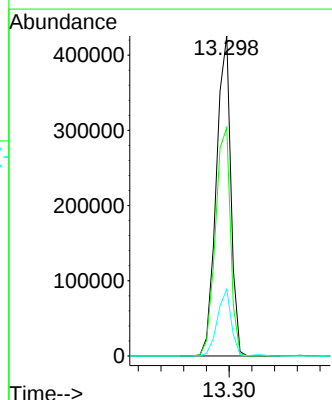
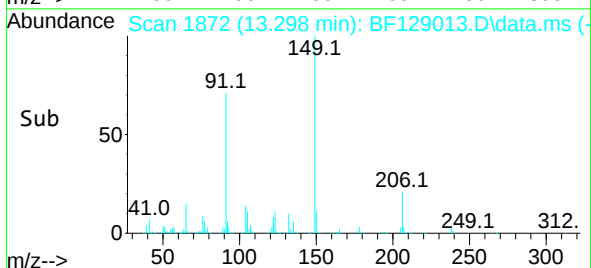
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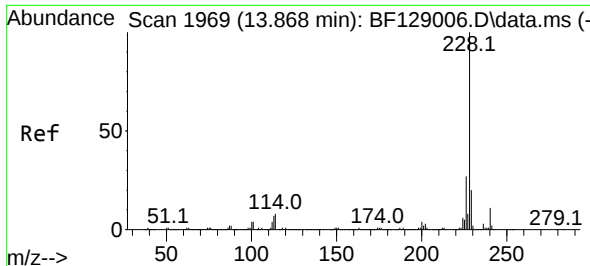


#80
 Butylbenzylphthalate
 Concen: 47.528 ng
 RT: 13.298 min Scan# 1872
 Delta R.T. 0.006 min
 Lab File: BF129013.D
 Acq: 26 Jun 2022 19:26



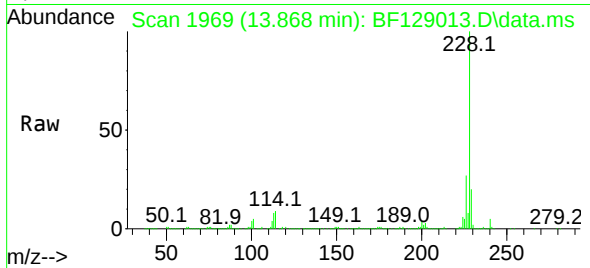
Tgt Ion:149 Resp: 377591
 Ion Ratio Lower Upper
 149 100
 91 71.4 61.2 91.8
 206 20.8 15.7 23.5





#81
Benzo(a)anthracene
Concen: 46.035 ng
RT: 13.868 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

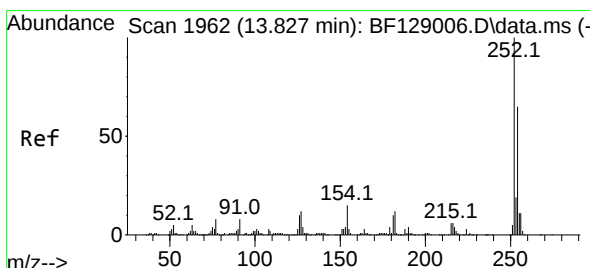
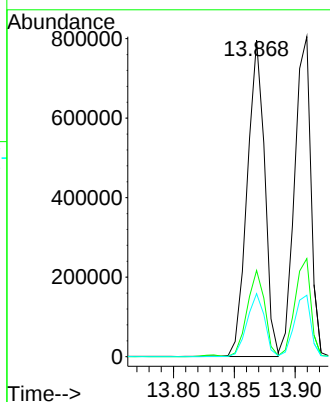
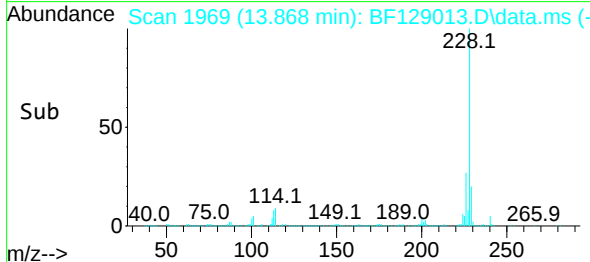
Instrument :
BNA_F
ClientSampleId :
PB145785BS



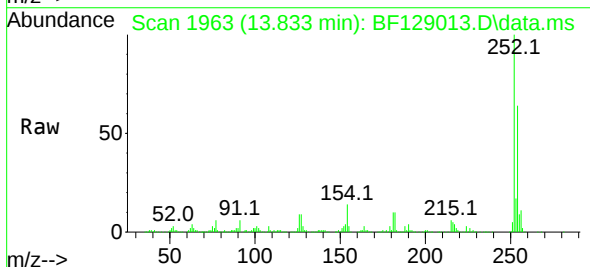
Tgt Ion:228 Resp: 791760
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
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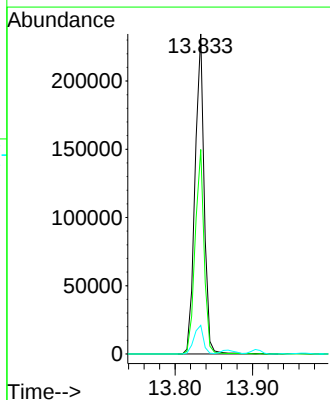
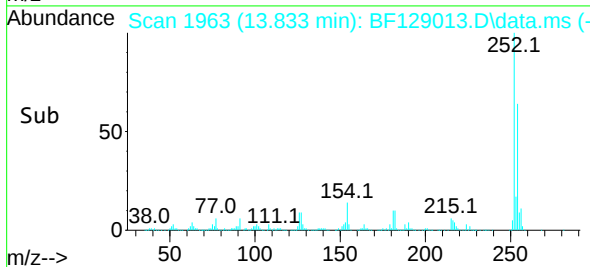
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022

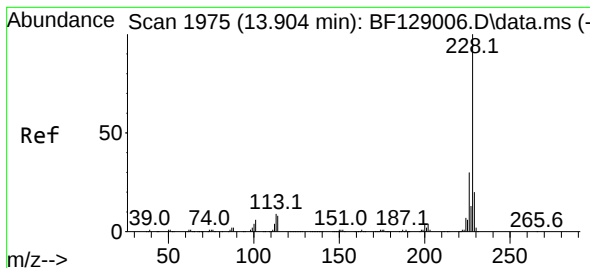


#82
3,3'-Dichlorobenzidine
Concen: 49.204 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion:252 Resp: 191802
Ion Ratio Lower Upper
252 100
254 63.9 50.2 75.4
126 9.0 8.2 12.4





#83

Chrysene

Concen: 45.498 ng

RT: 13.910 min Scan# 1975

Delta R.T. 0.006 min

Lab File: BF129013.D

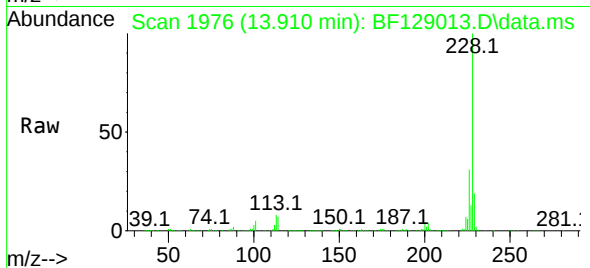
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:228 Resp: 748474

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 19.2 15.9 23.9

Manual Integrations

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Reviewed By :Christian

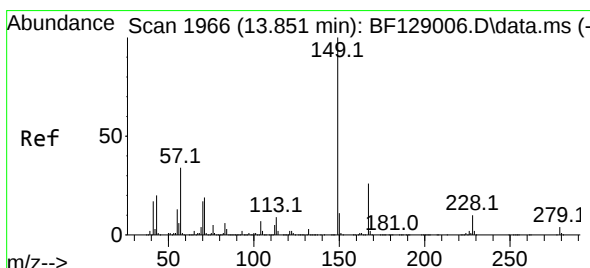
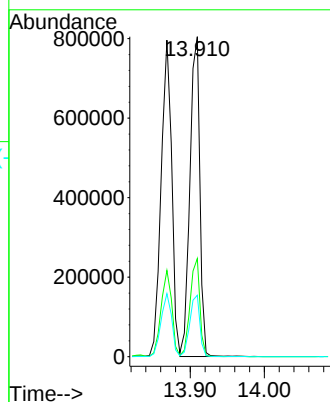
Giraldo

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Upadhyay

06/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.699 ng

RT: 13.857 min Scan# 1967

Delta R.T. 0.006 min

Lab File: BF129013.D

Acq: 26 Jun 2022 19:26

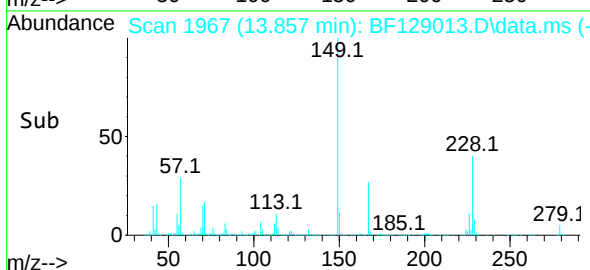
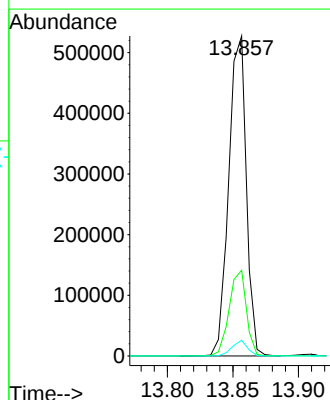
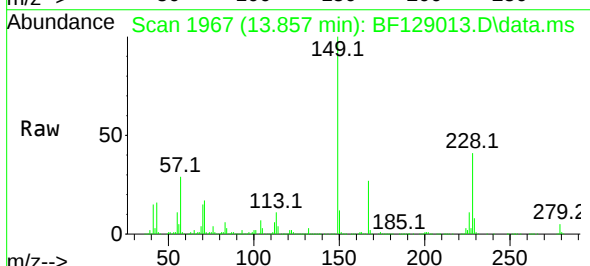
Tgt Ion:149 Resp: 491876

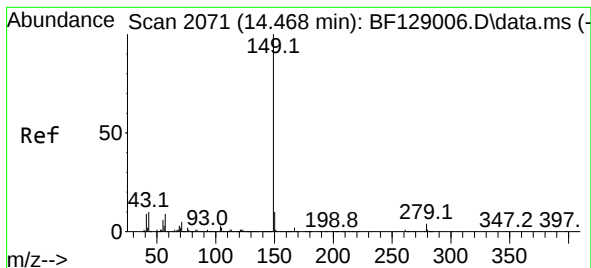
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

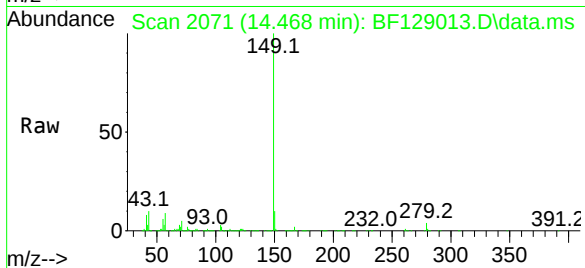
279 4.9 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 47.140 ng
RT: 14.468 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

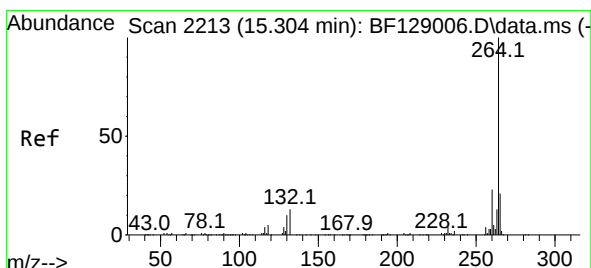
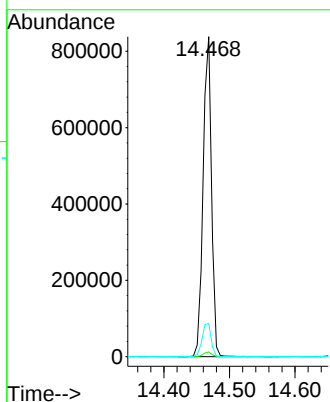
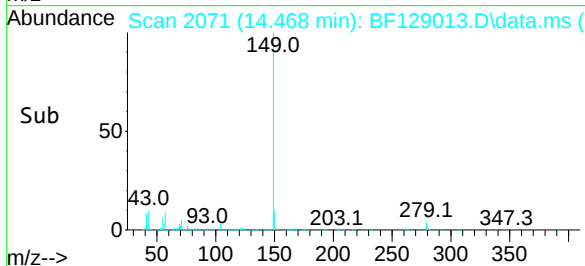
Instrument :
BNA_F
ClientSampleId :
PB145785BS



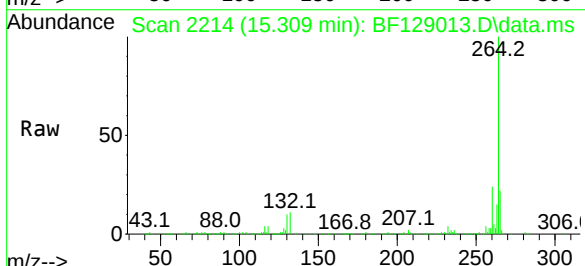
Tgt Ion:149 Resp: 74844
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.2 9.2 13.8

Manual Integrations
APPROVED

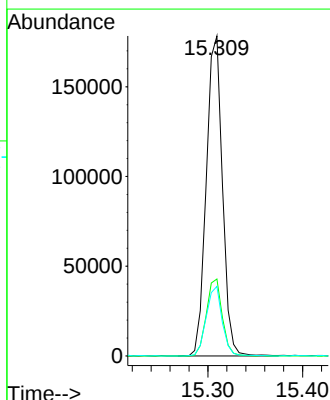
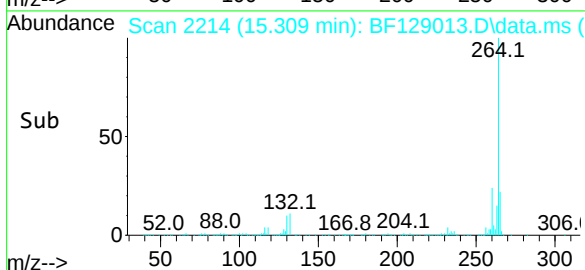
Reviewed By :Christian
Giraldo
06/27/2022
Supervised By :Jagrut
Upadhyay
06/27/2022

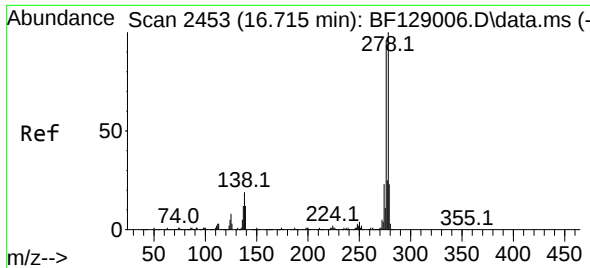


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.309 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26



Tgt Ion:264 Resp: 210517
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.7 17.2 25.8





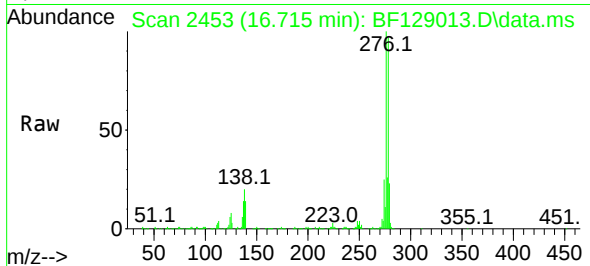
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.779 ng
RT: 16.715 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:276 Resp: 541520
Ion Ratio Lower Upper
276 100
138 19.0 21.1 31.7
277 25.7 20.3 30.5

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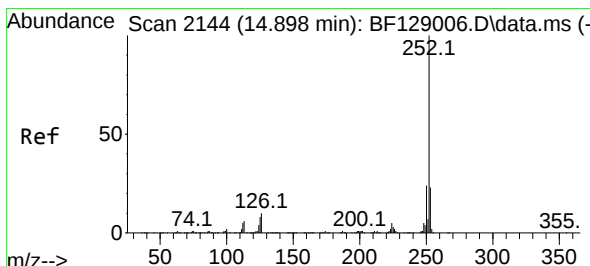
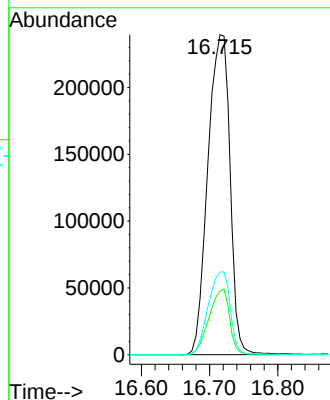
Reviewed By :Christian
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Supervised By :Jagrut

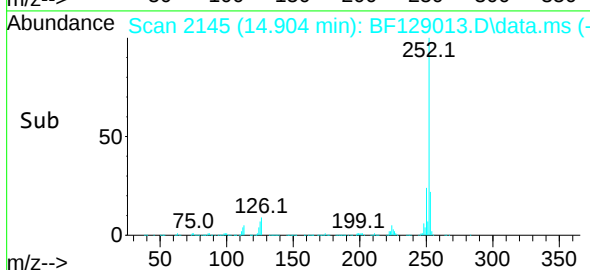
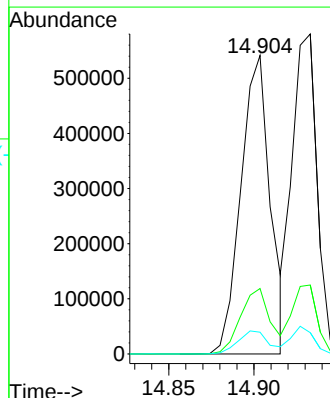
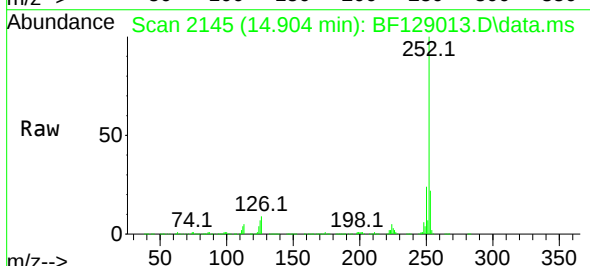
Upadhyay

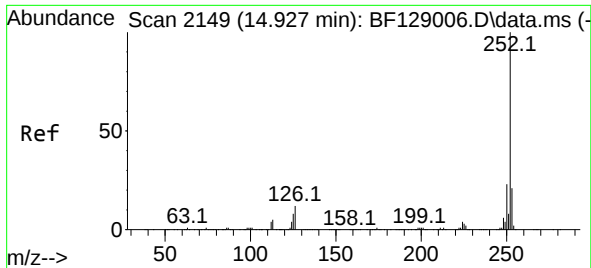
06/27/2022



#88
Benzo(b)fluoranthene
Concen: 50.715 ng
RT: 14.904 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:252 Resp: 648818
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.3 8.0 12.0





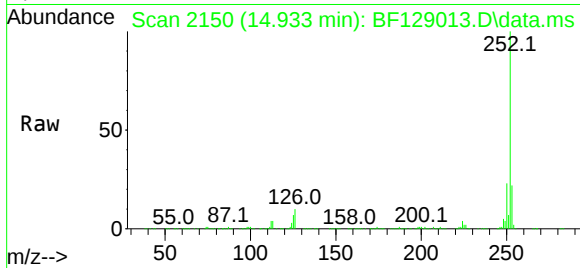
#89
Benzo(k)fluoranthene
Concen: 46.900 ng
RT: 14.933 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS



Tgt Ion:252 Resp: 591080
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 6.7 8.3 12.5

Manual Integrations
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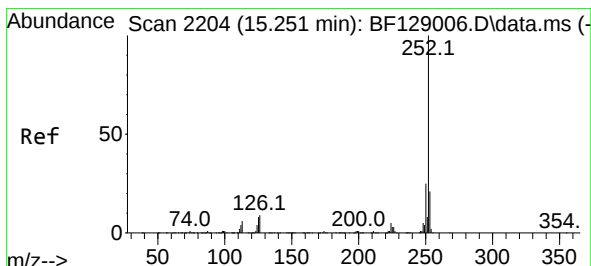
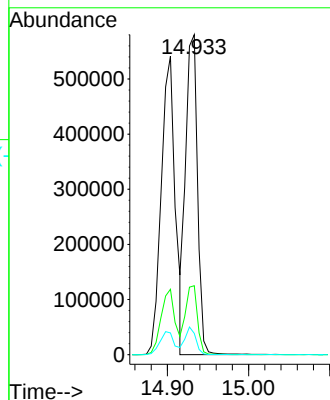
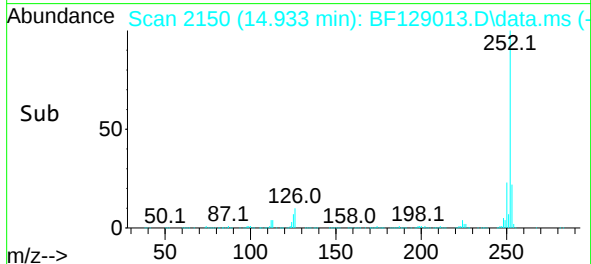
Reviewed By :Christian
Giraldo

06/27/2022

Supervised By :Jagrut

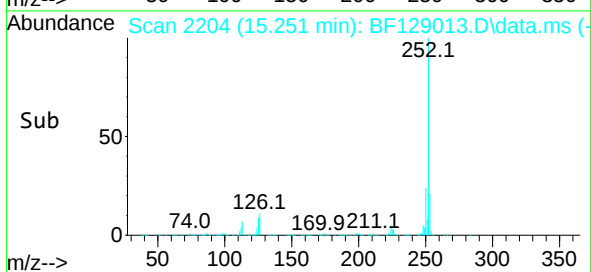
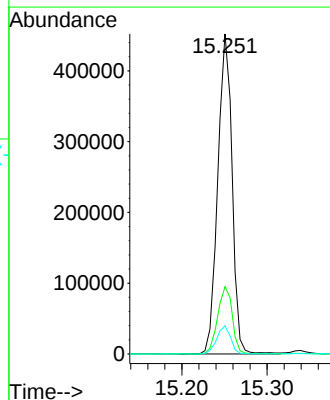
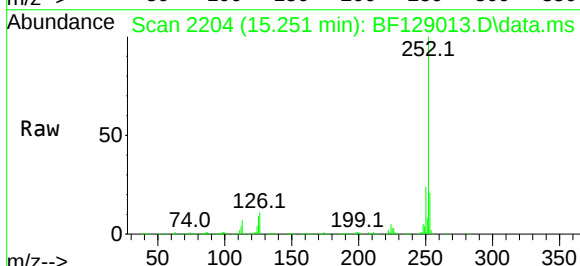
Upadhyay

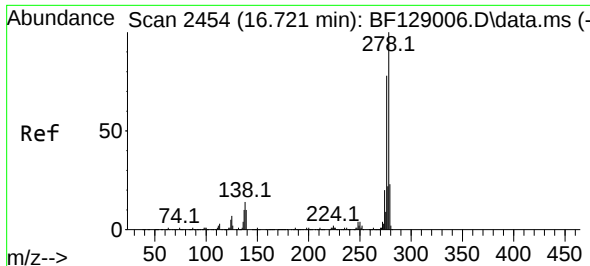
06/27/2022



#90
Benzo(a)pyrene
Concen: 50.697 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:252 Resp: 526228
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 8.7 8.8 13.2





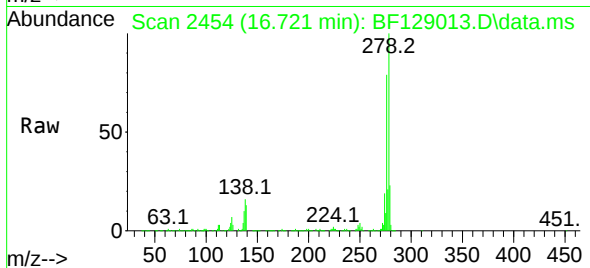
#91
Dibenzo(a,h)anthracene
Concen: 47.261 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Instrument :

BNA_F

ClientSampleId :

PB145785BS

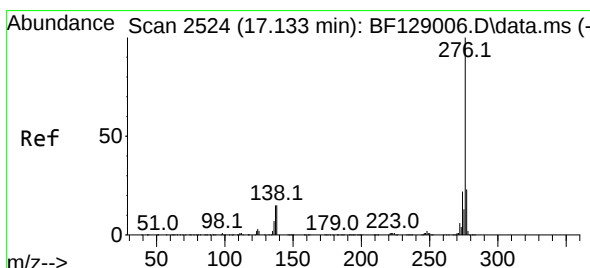
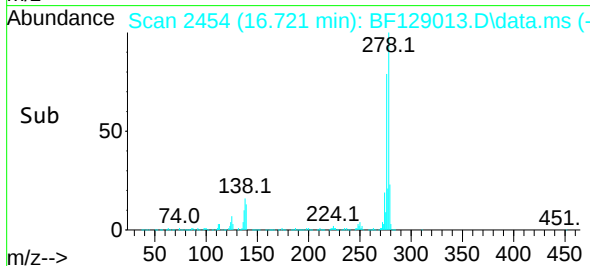
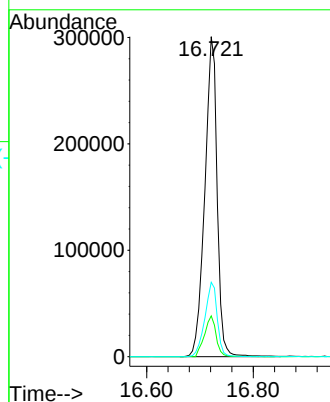


Tgt Ion:278 Resp: 481724
Ion Ratio Lower Upper
278 100
139 12.7 12.8 19.2
279 23.3 18.6 28.0

Manual Integrations
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Reviewed By :Christian
Giraldo
06/27/2022

Supervised By :Jagrut
Upadhyay
06/27/2022



#92
Benzo(g,h,i)perylene
Concen: 47.167 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.006 min
Lab File: BF129013.D
Acq: 26 Jun 2022 19:26

Tgt Ion:276 Resp: 477322
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 16.5 18.0 27.0#

