

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129629.D
 Acq On : 08 Aug 2022 13:04
 Operator : CG\JU
 Sample : PB146630BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146630BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 08 14:37:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	189203	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	791565	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	416900	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	677114	20.000	ng	0.00
76) Chrysene-d12	14.027	240	417967	20.000	ng	0.00
86) Perylene-d12	15.498	264	348684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1477316	127.194	ng	0.01
7) Phenol-d6	6.498	99	1816604	124.434	ng	0.00
23) Nitrobenzene-d5	7.416	82	1246089	85.934	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	513795	128.187	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2230251	82.756	ng	0.00
79) Terphenyl-d14	12.963	244	2272397	102.569	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	177647	33.900	ng	89
3) Pyridine	3.493	79	442202	30.386	ng	90
4) n-Nitrosodimethylamine	3.440	42	274740	42.992	ng	# 90
6) Aniline	6.510	93	583940	32.175	ng	# 16
8) 2-Chlorophenol	6.640	128	625563	49.299	ng	95
9) Benzaldehyde	6.398	77	270616	27.296	ng	100
10) Phenol	6.510	94	711191m	45.746	ng	
11) bis(2-Chloroethyl)ether	6.581	93	596967	48.418	ng	93
12) 1,3-Dichlorobenzene	6.781	146	637489	46.842	ng	99
13) 1,4-Dichlorobenzene	6.863	146	638987	46.167	ng	99
14) 1,2-Dichlorobenzene	7.010	146	612980	48.183	ng	98
15) Benzyl Alcohol	6.998	79	532429	50.286	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	770077	41.551	ng	# 5
17) 2-Methylphenol	7.110	107	485051	46.077	ng	# 89
18) Hexachloroethane	7.351	117	249968	47.964	ng	92
19) n-Nitroso-di-n-propyla...	7.263	70	428310	48.462	ng	90
20) 3+4-Methylphenols	7.269	107	609341	45.525	ng	# 84
22) Acetophenone	7.257	105	850776	46.165	ng	98
24) Nitrobenzene	7.434	77	644387	43.155	ng	95
25) Isophorone	7.669	82	1189660	45.770	ng	99
26) 2-Nitrophenol	7.745	139	339033	46.024	ng	95
27) 2,4-Dimethylphenol	7.786	122	569003m	51.495	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	733254	48.630	ng	98
29) 2,4-Dichlorophenol	7.992	162	509674	44.689	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	535713	45.380	ng	97
31) Naphthalene	8.151	128	1740896	43.288	ng	99
32) Benzoic acid	7.939	122	260058	32.555	ng	95
33) 4-Chloroaniline	8.198	127	450521	27.286	ng	98
34) Hexachlorobutadiene	8.257	225	315468	47.012	ng	99
35) Caprolactam	8.592	113	160389m	43.256	ng	
36) 4-Chloro-3-methylphenol	8.704	107	547469	45.260	ng	94
37) 2-Methylnaphthalene	8.839	142	1148290	43.937	ng	99
38) 1-Methylnaphthalene	8.939	142	1088358	43.139	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	502722	45.924	ng	98
41) Hexachlorocyclopentadiene	8.992	237	461563	94.688	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	331270	41.665	ng	98

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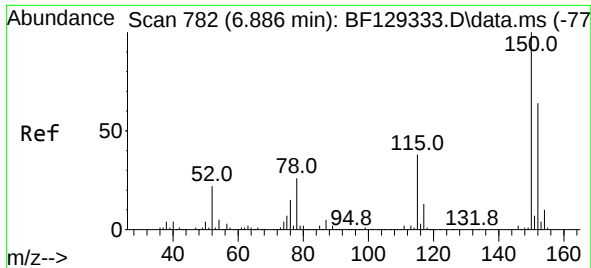
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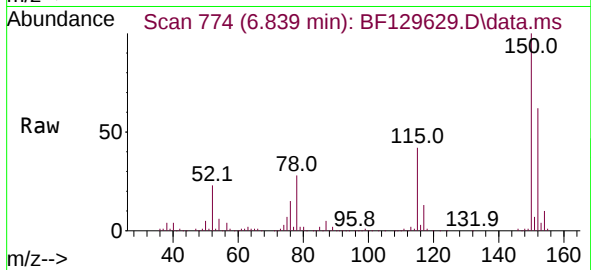
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	345571	39.967	ng	96
46) 1,1'-Biphenyl	9.310	154	1367193	44.936	ng	98
47) 2-Chloronaphthalene	9.333	162	1067225	43.390	ng	99
48) 2-Nitroaniline	9.439	65	337970	41.323	ng	87
49) Acenaphthylene	9.751	152	1659141	44.394	ng	100
50) Dimethylphthalate	9.610	163	1275946	44.335	ng	100
51) 2,6-Dinitrotoluene	9.680	165	282355	43.834	ng	97
52) Acenaphthene	9.922	154	1139667m	46.688	ng	
53) 3-Nitroaniline	9.851	138	207752	27.313	ng	# 93
54) 2,4-Dinitrophenol	9.963	184	263735	80.202	ng	93
55) Dibenzofuran	10.092	168	1430362	42.507	ng	94
56) 4-Nitrophenol	10.039	139	323495	57.647	ng	99
57) 2,4-Dinitrotoluene	10.086	165	361278	42.933	ng	97
58) Fluorene	10.439	166	1158385	43.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	255050	38.171	ng	94
60) Diethylphthalate	10.310	149	1267562	45.561	ng	99
61) 4-Chlorophenyl-phenylether	10.427	204	545860	45.988	ng	94
62) 4-Nitroaniline	10.475	138	278470	36.905	ng	95
63) Azobenzene	10.586	77	1192652	42.029	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	184712	43.220	ng	94
66) n-Nitrosodiphenylamine	10.551	169	1019810	45.225	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	357721	48.245	ng	95
68) Hexachlorobenzene	10.986	284	387117	48.185	ng	98
69) Atrazine	11.080	200	313894	45.829	ng	96
70) Pentachlorophenol	11.186	266	298528	68.352	ng	99
71) Phenanthrene	11.404	178	1617227	43.754	ng	99
72) Anthracene	11.457	178	1621305	44.636	ng	99
73) Carbazole	11.616	167	1468063	42.936	ng	99
74) Di-n-butylphthalate	11.927	149	1947499	47.828	ng	99
75) Fluoranthene	12.592	202	1605380	42.866	ng	98
77) Benzidine	12.716	184	441200	29.880	ng	98
78) Pyrene	12.827	202	1614508	46.193	ng	99
80) Butylbenzylphthalate	13.433	149	750241	49.488	ng	96
81) Benzo(a)anthracene	14.015	228	1262993	44.236	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	329957	35.002	ng	97
83) Chrysene	14.051	228	1151727	42.802	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1036041	51.909	ng	99
85) Di-n-octyl phthalate	14.598	149	1542709	53.713	ng	96
87) Indeno(1,2,3-cd)pyrene	16.998	276	1088724	46.367	ng	99
88) Benzo(b)fluoranthene	15.068	252	1088858	47.077	ng	99
89) Benzo(k)fluoranthene	15.098	252	1070530	47.231	ng	99
90) Benzo(a)pyrene	15.439	252	1009006	53.740	ng	98
91) Dibenzo(a,h)anthracene	17.004	278	960039	50.235	ng	99
92) Benzo(g,h,i)perylene	17.451	276	955941	48.951	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

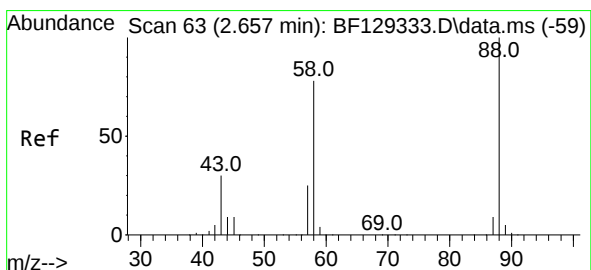
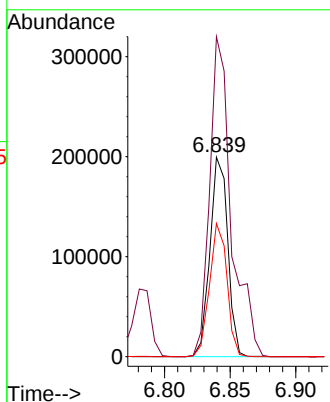
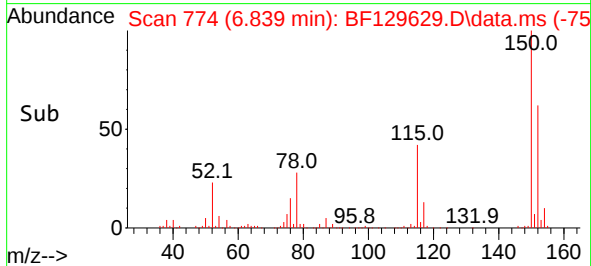
Instrument :
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PB146630BS



Tgt Ion:152 Resp: 189203
Ion Ratio Lower Upper
152 100
150 160.4 123.7 185.5
115 66.7 49.9 74.9

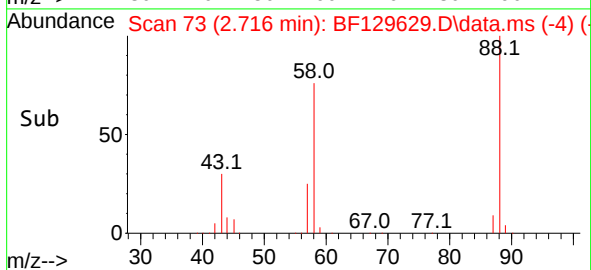
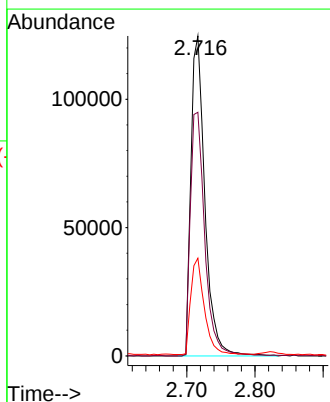
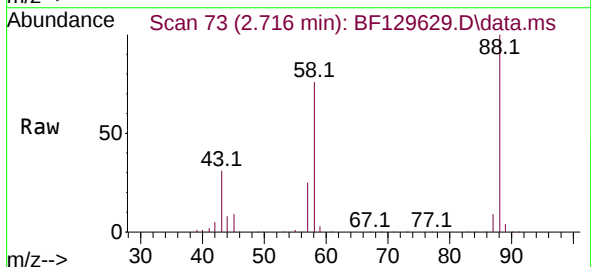
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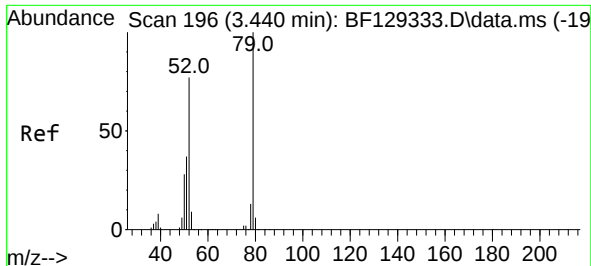
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#2
1,4-Dioxane
Concen: 33.900 ng
RT: 2.716 min Scan# 73
Delta R.T. 0.106 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

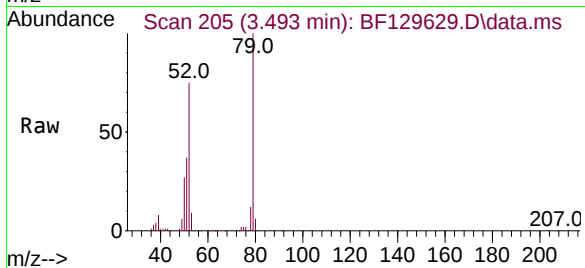
Tgt Ion: 88 Resp: 177647
Ion Ratio Lower Upper
88 100
58 78.6 71.8 107.8
43 29.3 26.6 39.8





#3
Pyridine
Concen: 30.386 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.100 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

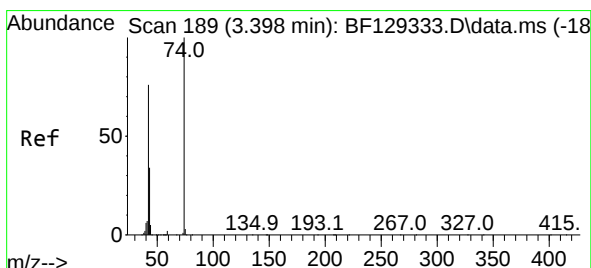
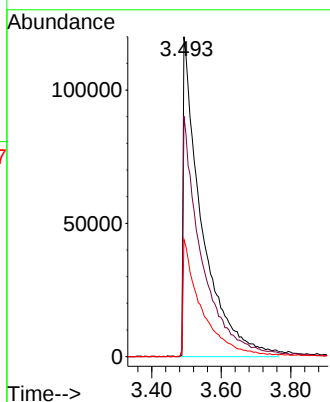
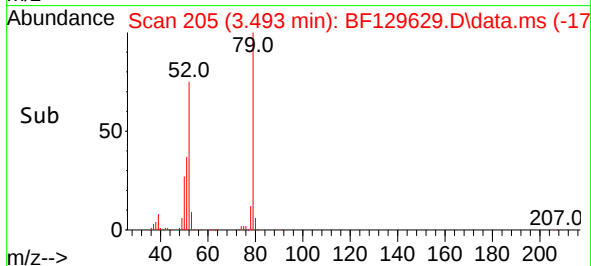
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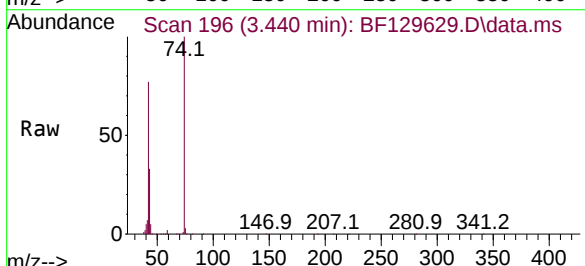
Tgt Ion: 79 Resp: 442202
Ion Ratio Lower Upper
79 100
52 75.1 68.6 102.8
51 36.6 32.9 49.3

Manual Integrations
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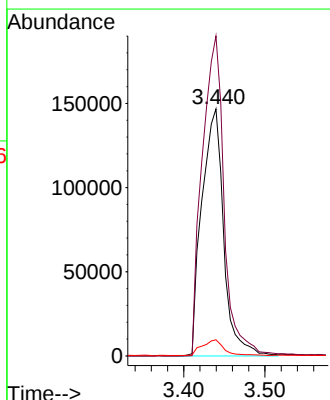
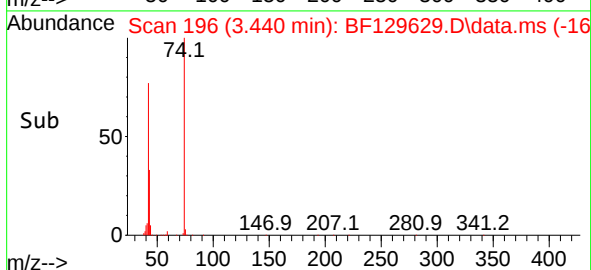
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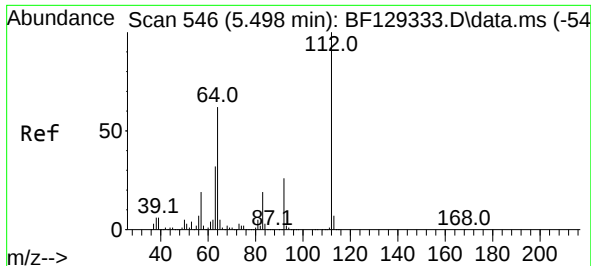


#4
n-Nitrosodimethylamine
Concen: 42.992 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.088 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



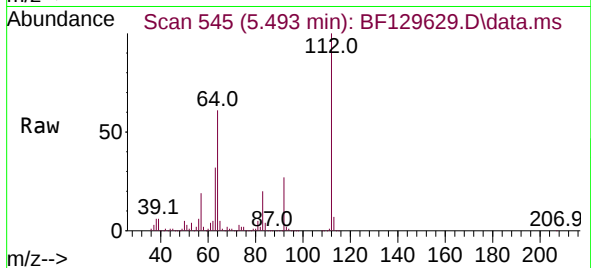
Tgt Ion: 42 Resp: 274740
Ion Ratio Lower Upper
42 100
74 129.6 94.8 142.2
44 6.5 6.6 10.0#





#5
2-Fluorophenol
Concen: 127.194 ng
RT: 5.493 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

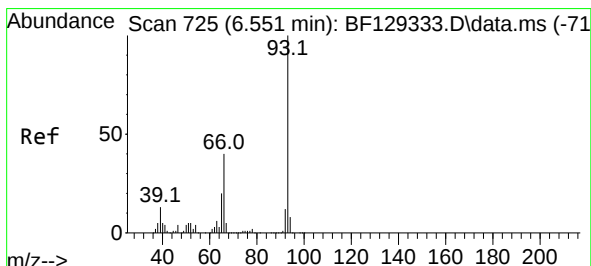
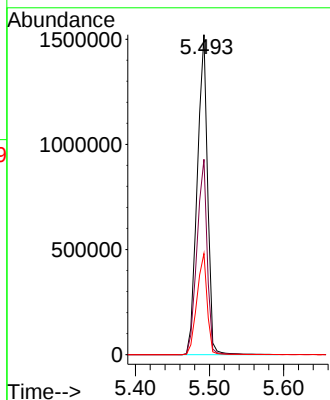
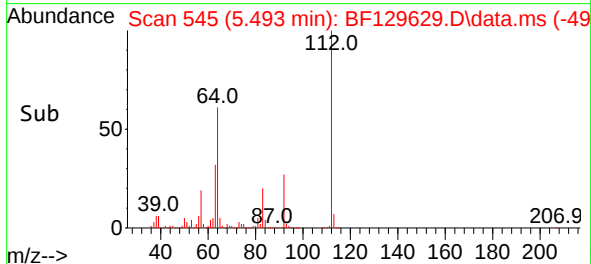
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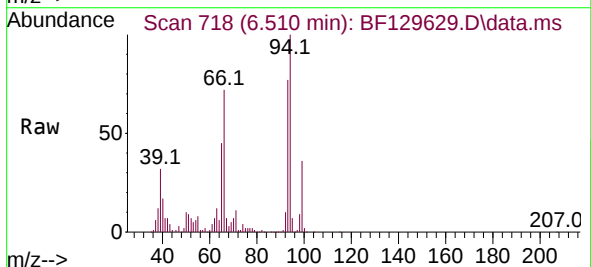
Tgt Ion: 112 Resp: 1477316
Ion Ratio Lower Upper
112 100
64 61.0 53.3 79.9
63 31.6 28.0 42.0

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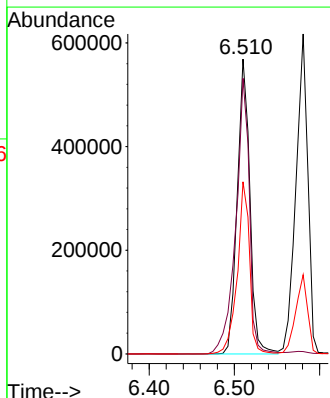
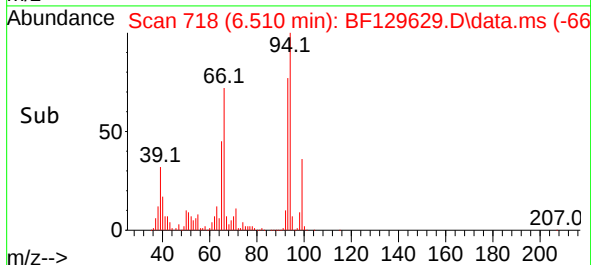
Reviewed By :Christian Giraldo 08/09/2022
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#6
Aniline
Concen: 32.175 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



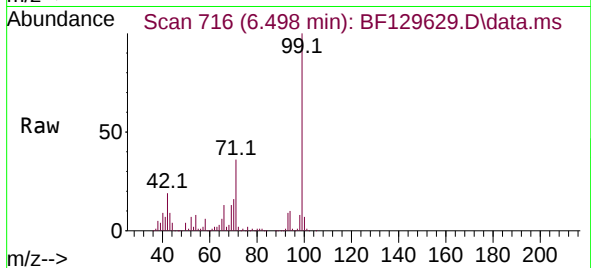
Tgt Ion: 93 Resp: 583940
Ion Ratio Lower Upper
93 100
66 93.5 32.5 48.7#
65 58.4 16.4 24.6#





#7
Phenol-d6
Concen: 124.434 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

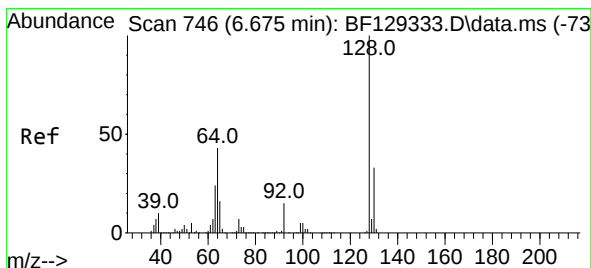
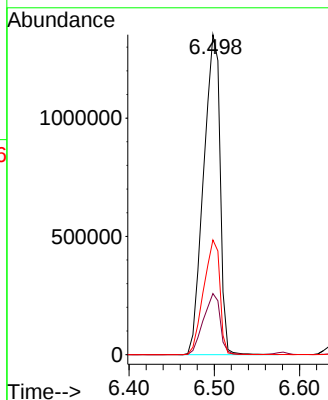
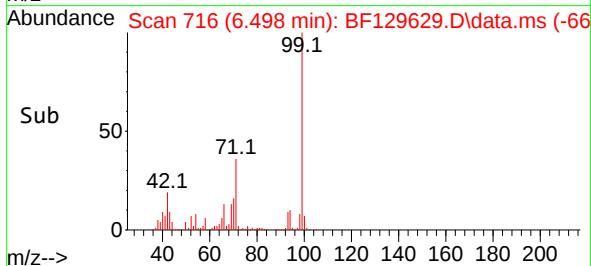
Instrument :
BNA_F
ClientSampleId :
PB146630BS



Tgt Ion: 99 Resp: 1816604
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 35.8 28.9 43.3

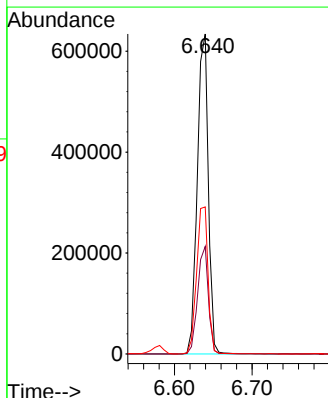
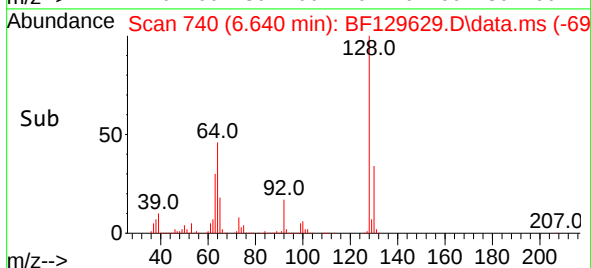
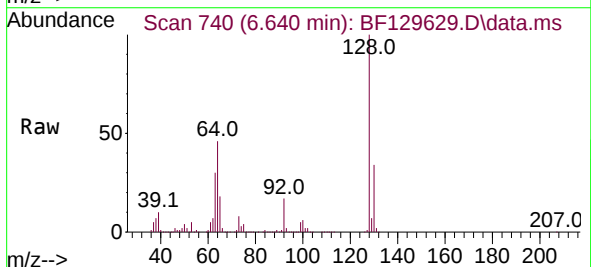
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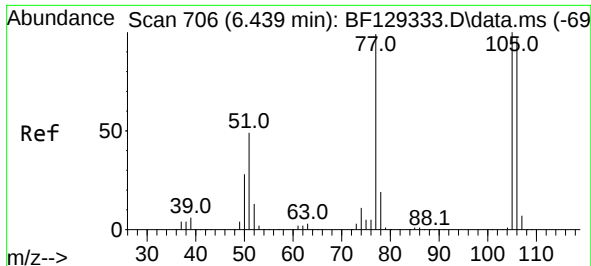
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#8
2-Chlorophenol
Concen: 49.299 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

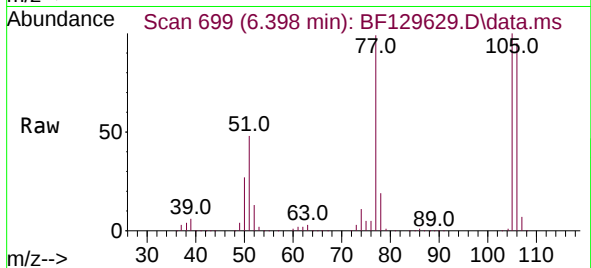
Tgt Ion:128 Resp: 625563
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 45.9 30.9 70.9





#9
Benzaldehyde
Concen: 27.296 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

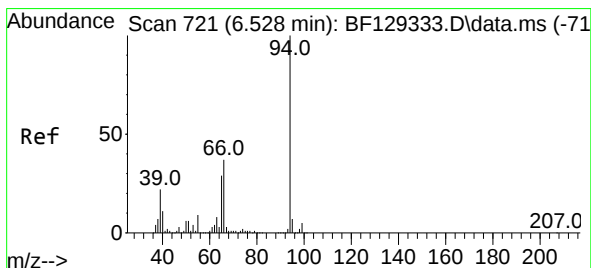
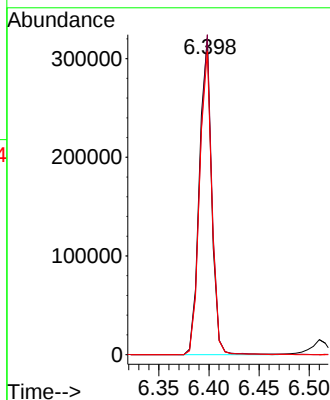
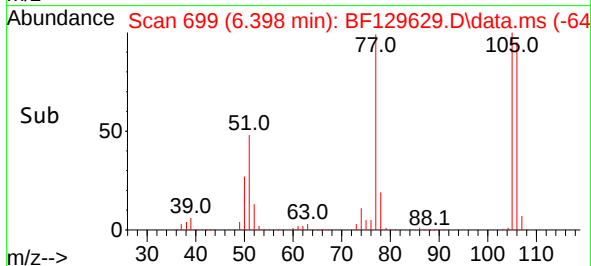
Instrument :
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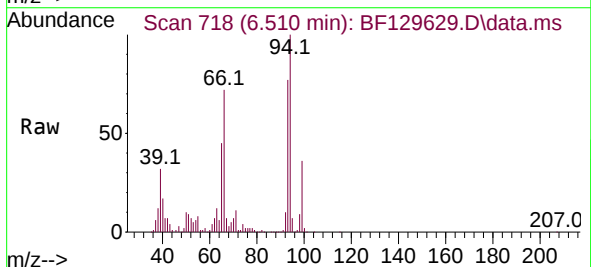
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Ion Ratio Lower Upper
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105 101.2 81.6 121.6
106 95.8 76.1 116.1

Manual Integrations
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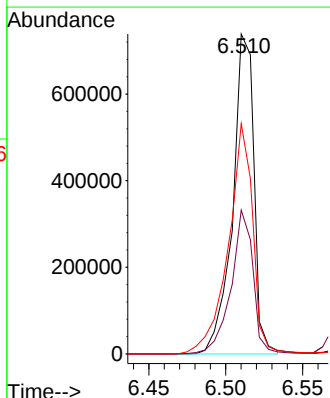
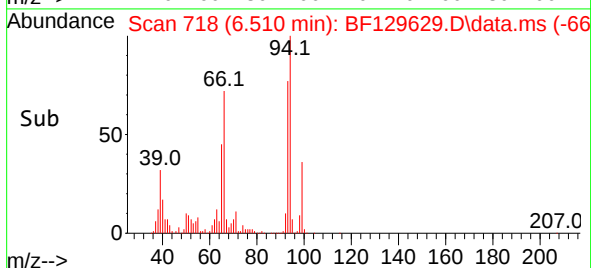
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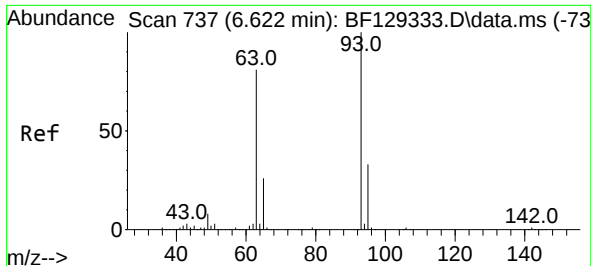


#10
Phenol
Concen: 45.746 ng m
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



Tgt Ion: 94 Resp: 711191
Ion Ratio Lower Upper
94 100
65 44.9 11.4 51.4
66 71.9 21.4 61.4#





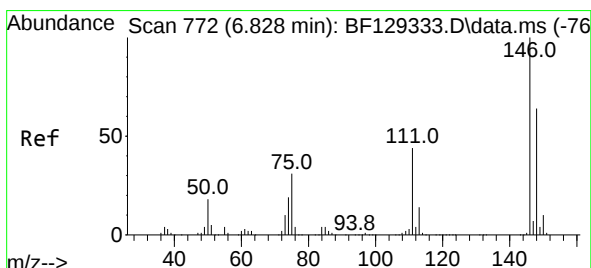
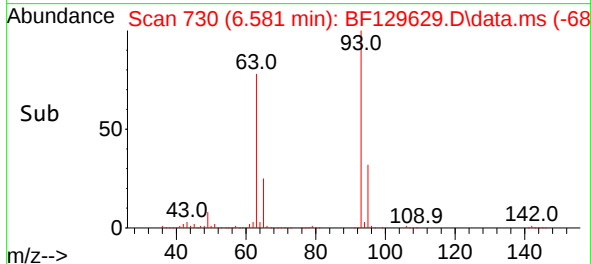
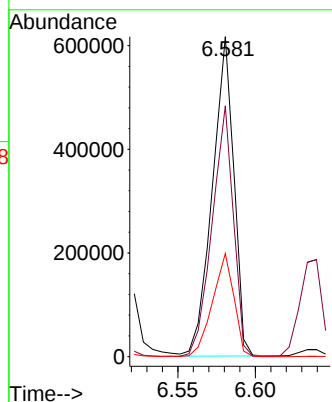
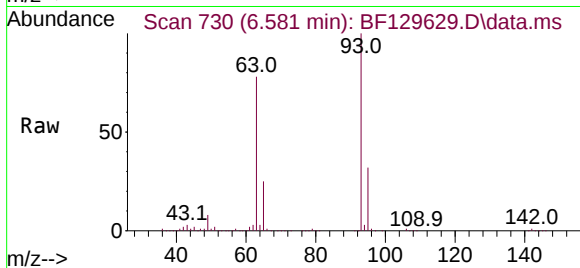
#11
bis(2-Chloroethyl)ether
Concen: 48.418 ng
RT: 6.581 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :
BNA_F
ClientSampleId :
PB146630BS

Tgt Ion: 93 Resp: 596962
Ion Ratio Lower Upper
93 100
63 78.4 67.4 107.4
95 32.2 12.7 52.7

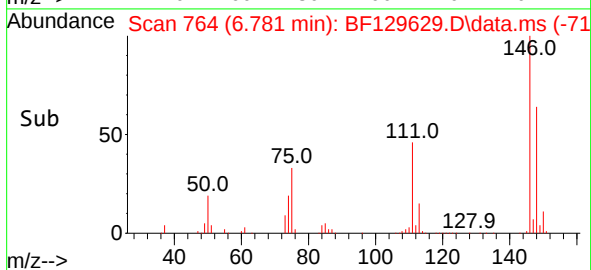
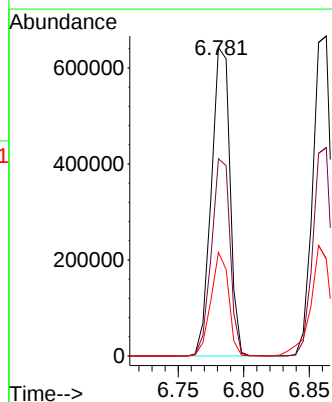
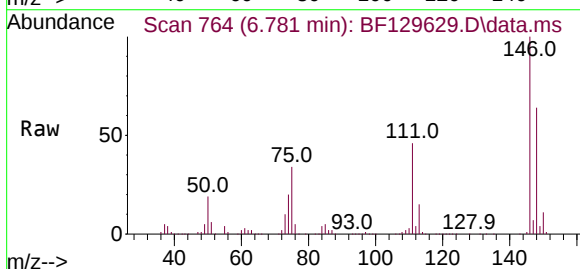
Manual Integrations
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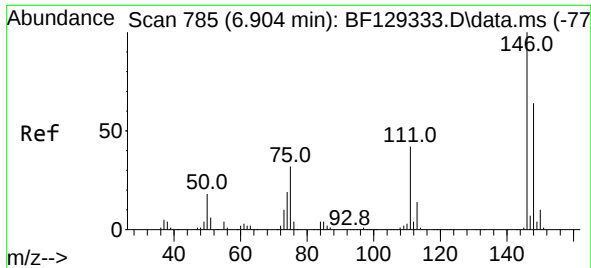
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#12
1,3-Dichlorobenzene
Concen: 46.842 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

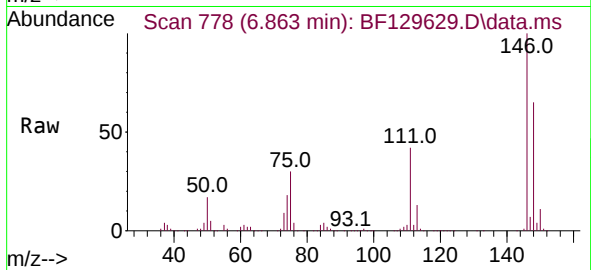
Tgt Ion:146 Resp: 637489
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 33.6 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 46.167 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

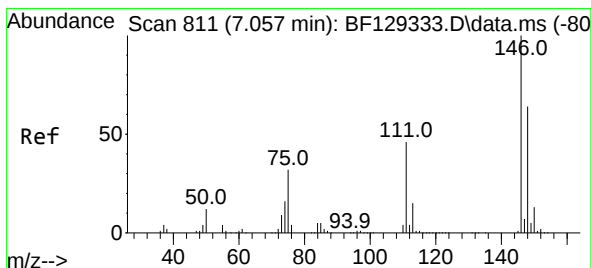
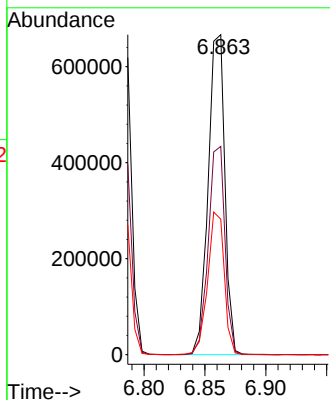
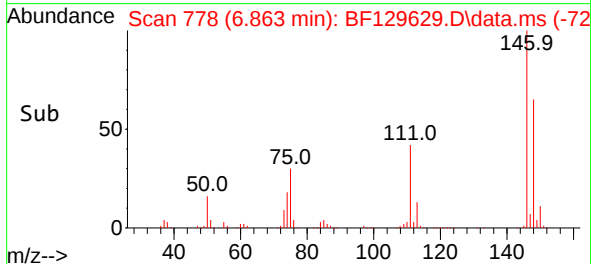
Instrument :
BNA_F
ClientSampleId :
PB146630BS



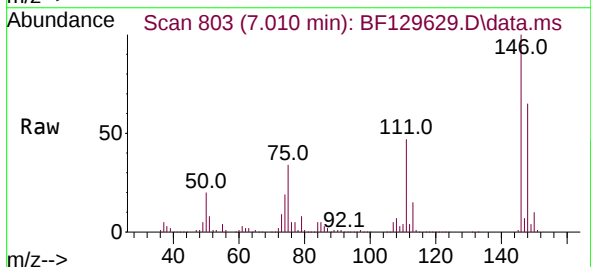
Tgt Ion:146 Resp: 63898
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 42.3 34.2 51.4

Manual Integrations
APPROVED

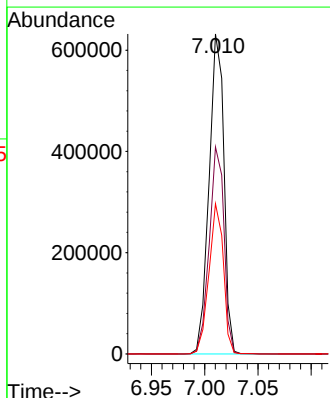
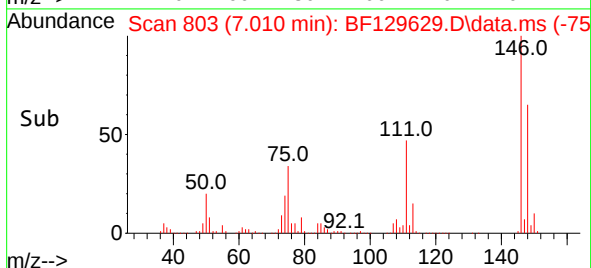
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

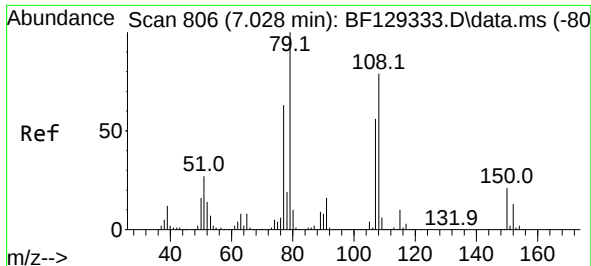


#14
1,2-Dichlorobenzene
Concen: 48.183 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



Tgt Ion:146 Resp: 612980
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 46.9 35.1 52.7





#15

Benzyl Alcohol

Concen: 50.286 ng

RT: 6.998 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

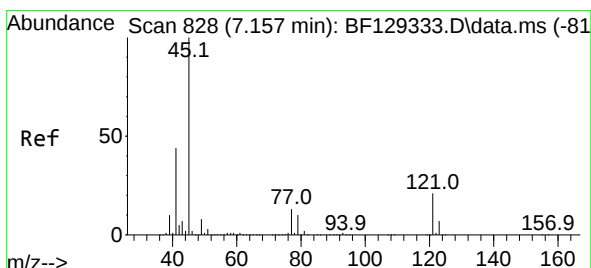
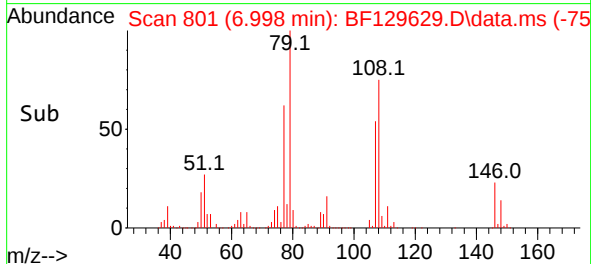
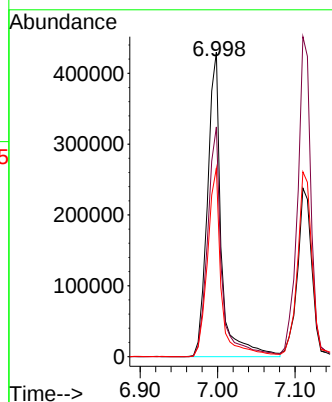
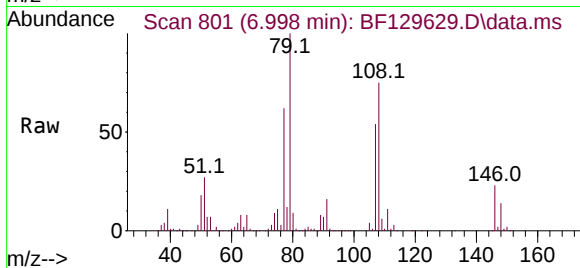
PB146630BS

Tgt Ion: 79 Resp: 532429
 Ion Ratio Lower Upper
 79 100
 108 75.4 61.8 92.6
 77 61.9 50.2 75.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.551 ng

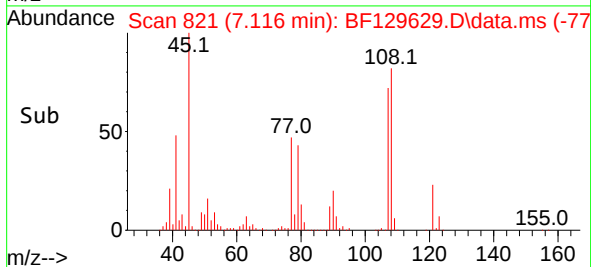
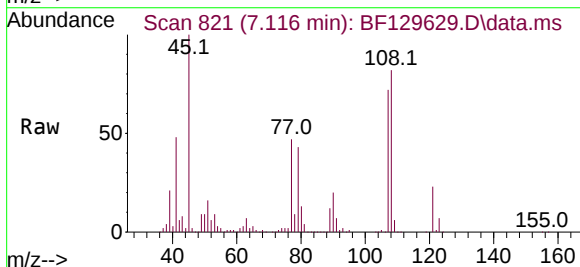
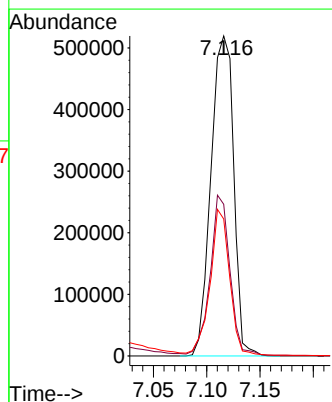
RT: 7.116 min Scan# 821

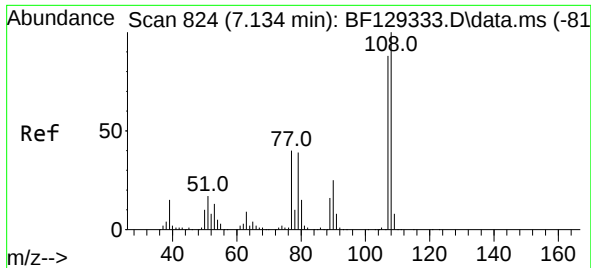
Delta R.T. -0.012 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

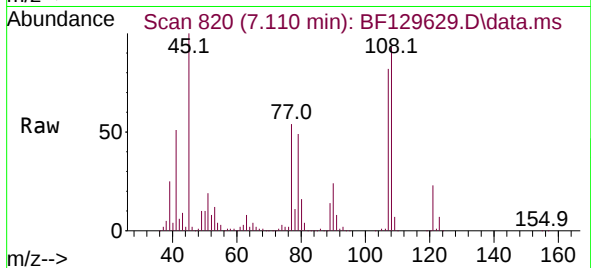
Tgt Ion: 45 Resp: 770077
 Ion Ratio Lower Upper
 45 100
 77 47.4 0.0 31.3#
 79 42.8 0.0 28.3#





#17
2-Methylphenol
Concen: 46.077 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :
BNA_F
ClientSampleId :
PB146630BS

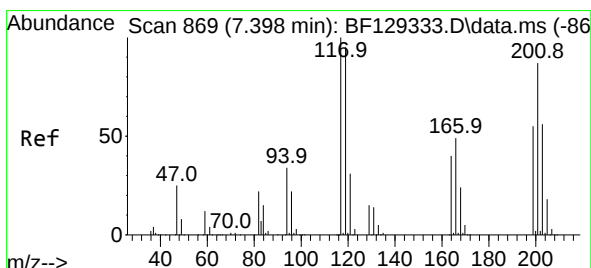
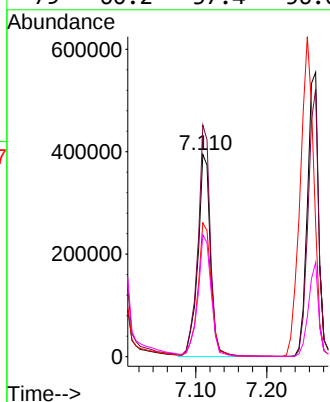
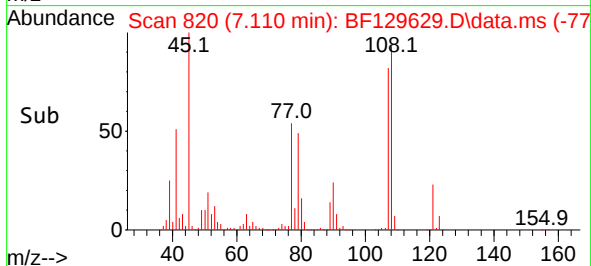


Tgt Ion:107 Resp: 48505

Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.9	137.9
77	66.1	37.8	56.8
79	60.2	37.4	56.0

Manual Integrations
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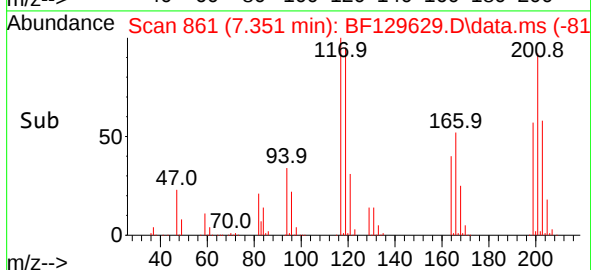
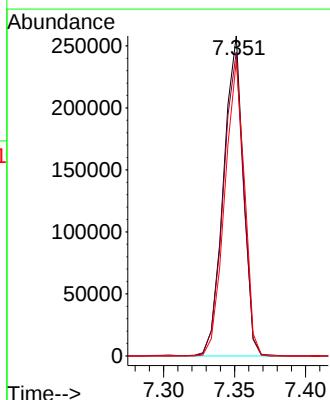
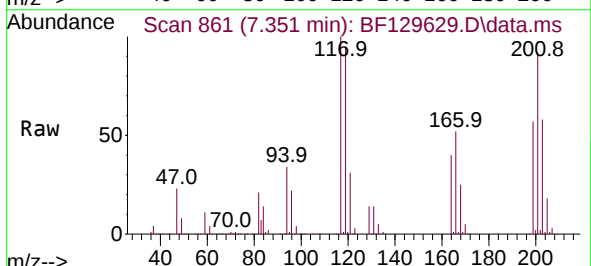
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

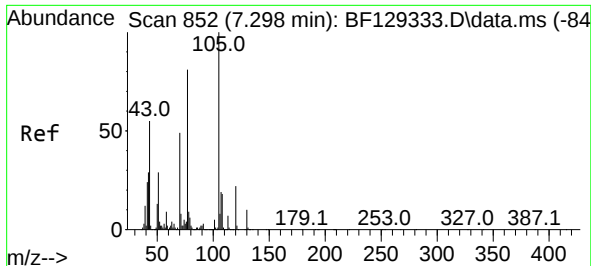


#18
Hexachloroethane
Concen: 47.964 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:117 Resp: 249968

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.2
201	92.3	84.6	127.0





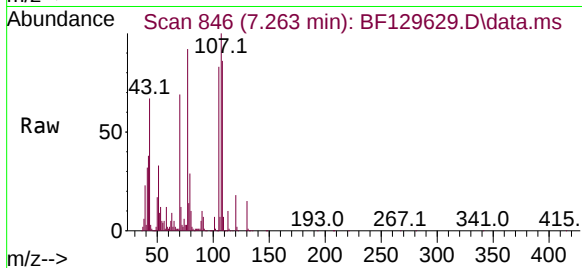
#19
n-Nitroso-di-n-propylamine
Concen: 48.462 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

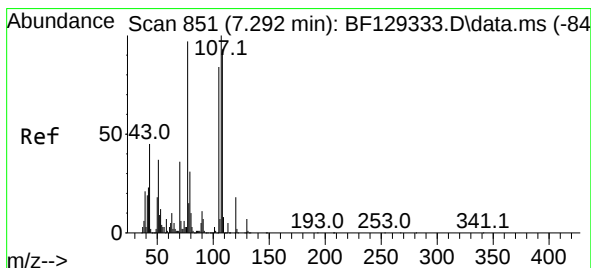
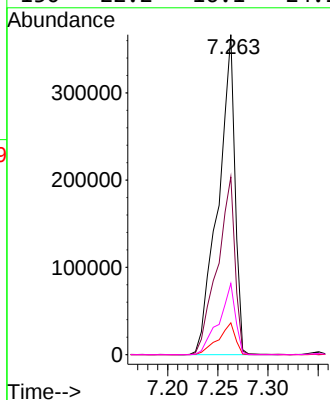
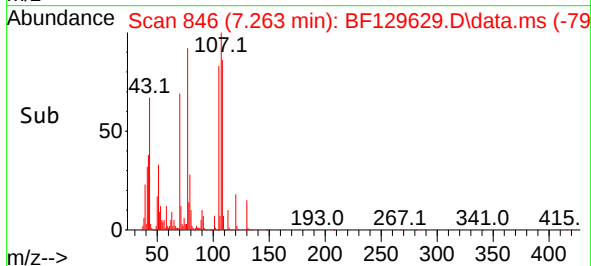
PB146630BS



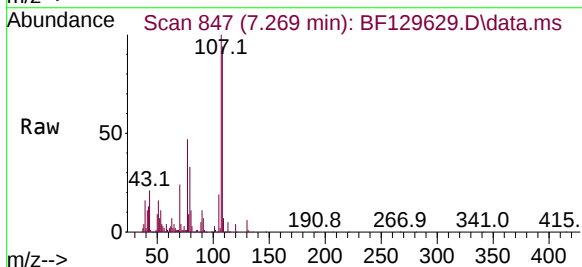
Tgt Ion: 70 Resp: 428310
Ion Ratio Lower Upper
70 100
42 55.5 52.3 78.5
101 9.9 7.5 11.3
130 22.2 16.1 24.1

Manual Integrations
APPROVED

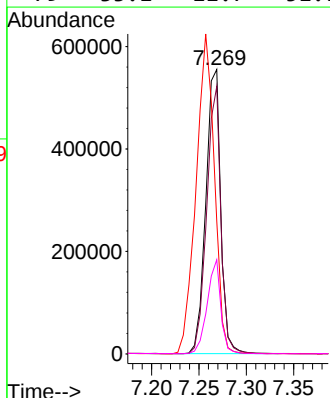
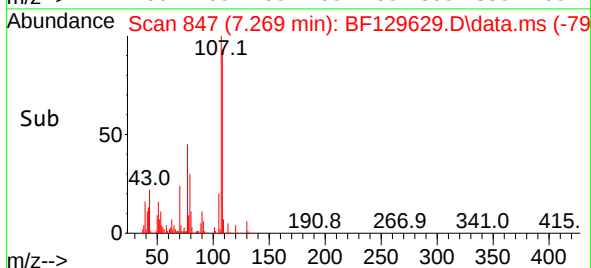
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#20
3+4-Methylphenols
Concen: 45.525 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



Tgt Ion:107 Resp: 609341
Ion Ratio Lower Upper
107 100
108 94.0 71.8 111.8
77 46.7 59.3 99.3#
79 33.1 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF129629.D

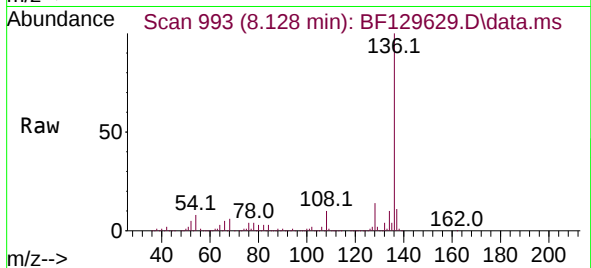
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:136 Resp: 791565

Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.2 7.5 11.3

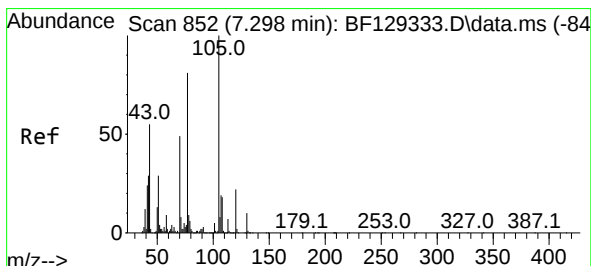
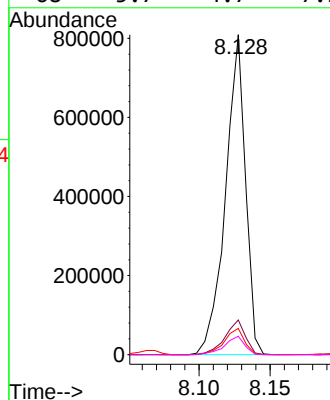
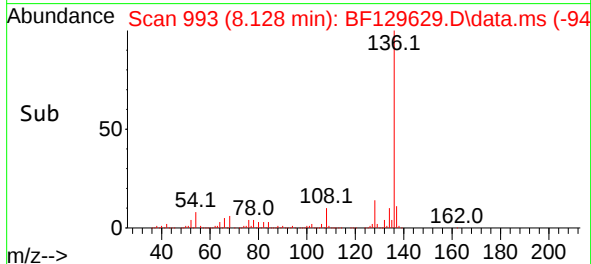
68 5.7 4.7 7.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#22

Acetophenone

Concen: 46.165 ng

RT: 7.257 min Scan# 845

Delta R.T. -0.012 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Tgt Ion:105 Resp: 850776

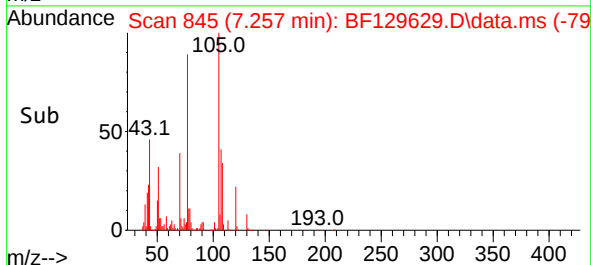
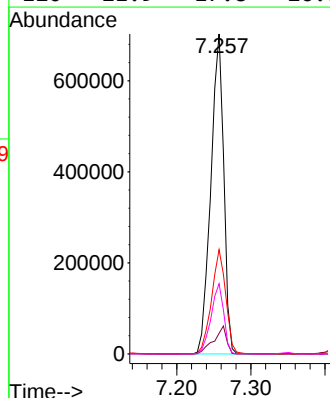
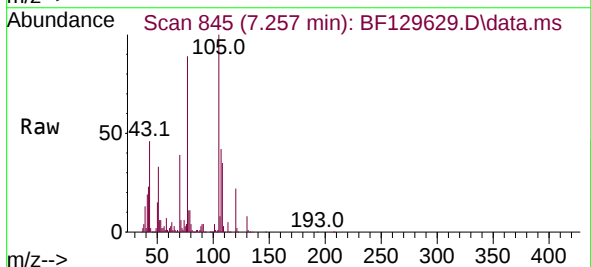
Ion Ratio Lower Upper

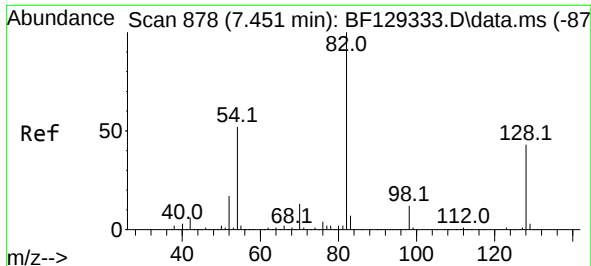
105 100

71 6.4 5.0 7.4

51 32.6 25.0 37.4

120 21.9 17.8 26.8





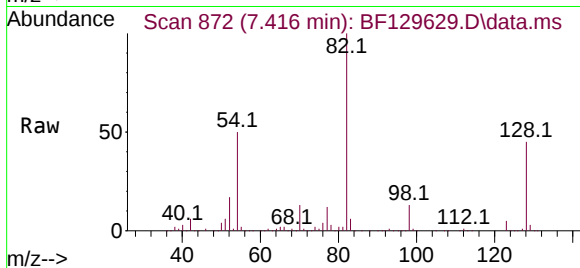
#23
Nitrobenzene-d5
Concen: 85.934 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

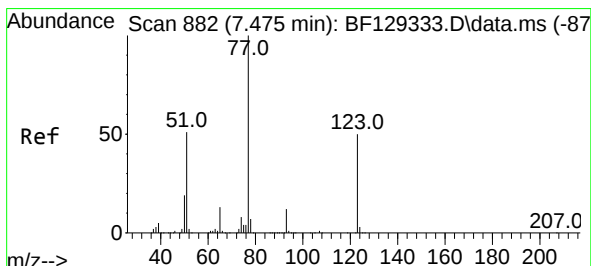
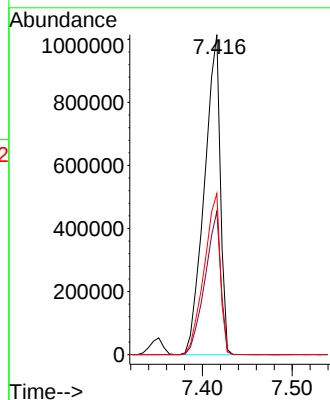
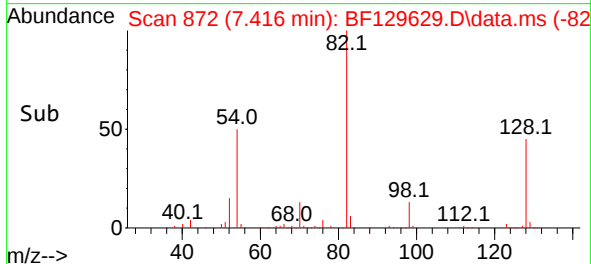


Tgt Ion: 82 Resp: 1246089
Ion Ratio Lower Upper
82 100
128 44.7 34.0 51.0
54 50.3 46.9 70.3

Manual Integrations

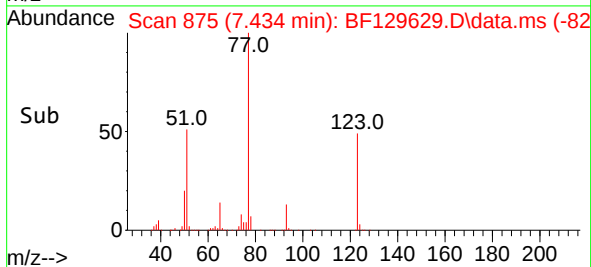
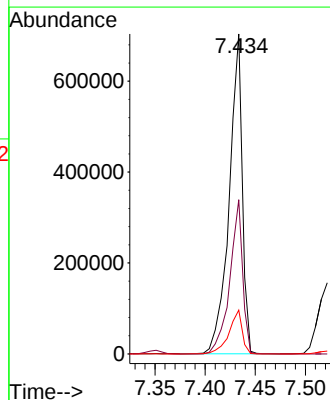
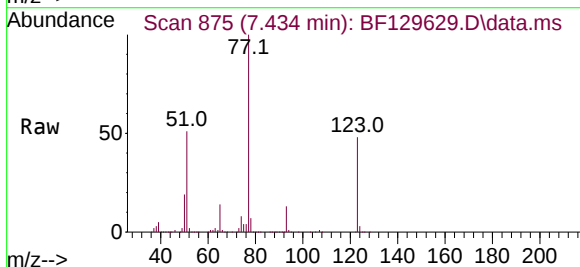
APPROVED

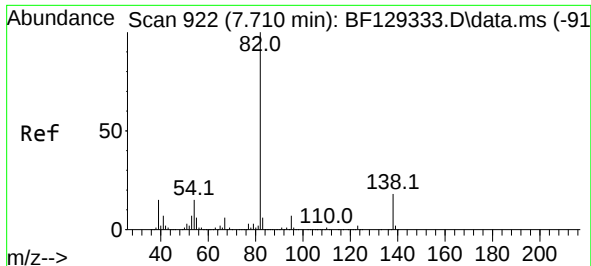
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#24
Nitrobenzene
Concen: 43.155 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion: 77 Resp: 644387
Ion Ratio Lower Upper
77 100
123 48.2 35.4 53.2
65 13.7 11.8 17.8





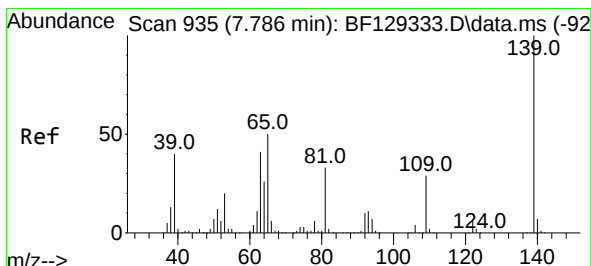
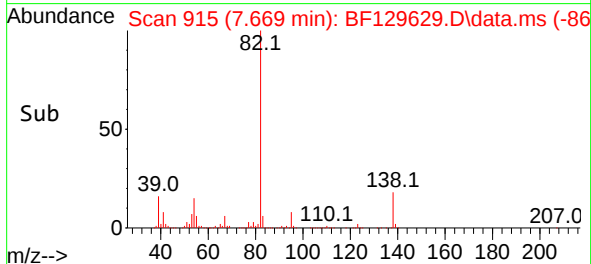
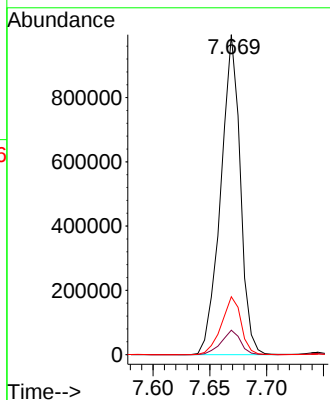
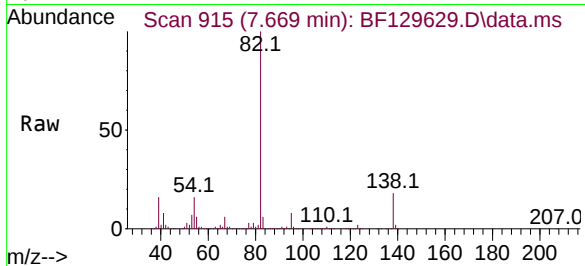
#25
Isophorone
Concen: 45.770 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :
BNA_F
ClientSampleId :
PB146630BS

Tgt Ion: 82 Resp: 1189660
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 18.1 14.2 21.2

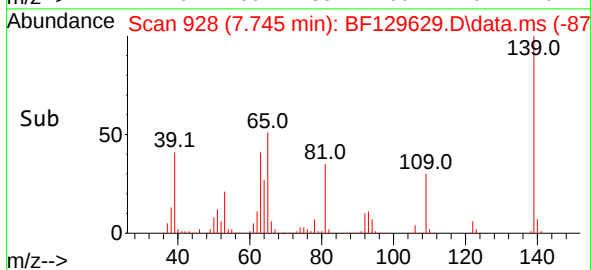
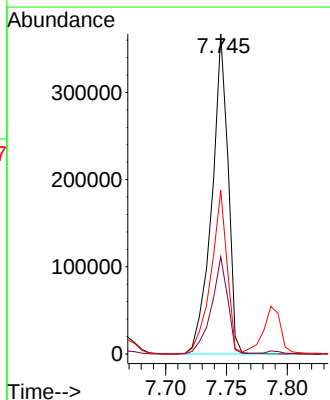
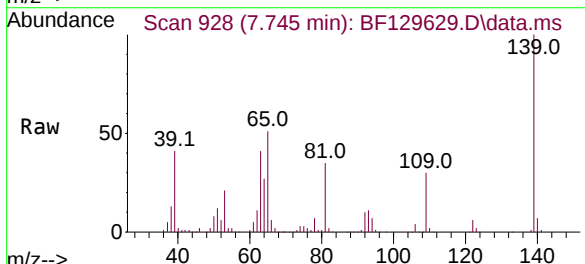
Manual Integrations
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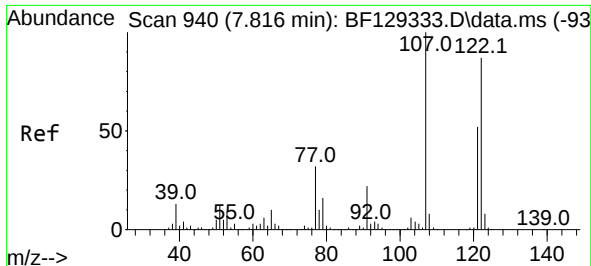
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#26
2-Nitrophenol
Concen: 46.024 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:139 Resp: 339033
Ion Ratio Lower Upper
139 100
109 30.3 25.0 37.4
65 51.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 51.495 ng m

RT: 7.786 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129629.D

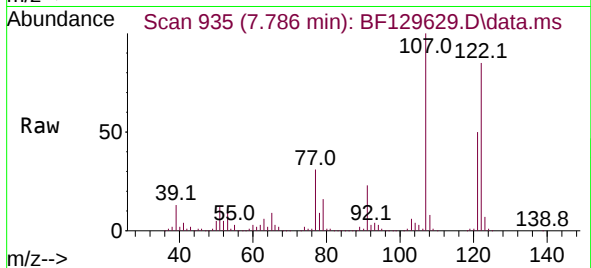
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:122 Resp: 56900

Ion Ratio Lower Upper

122 100

107 117.7 93.0 139.6

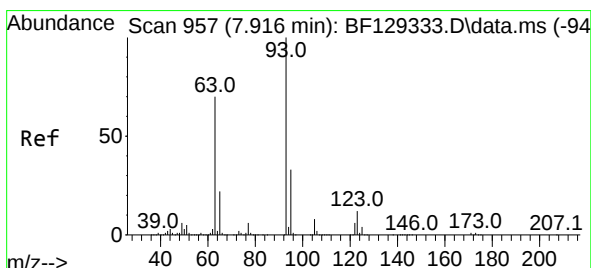
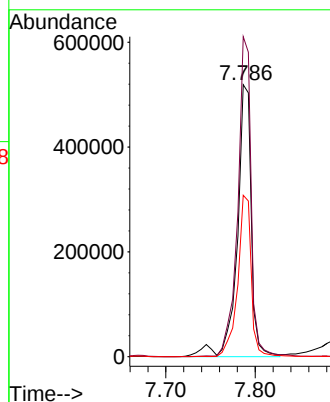
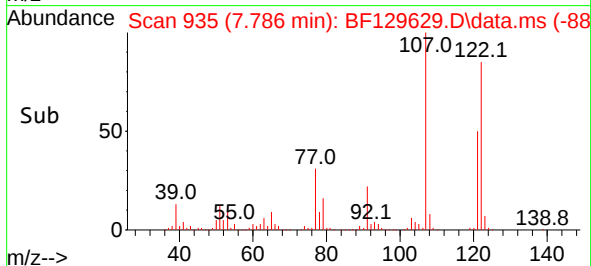
121 59.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.630 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

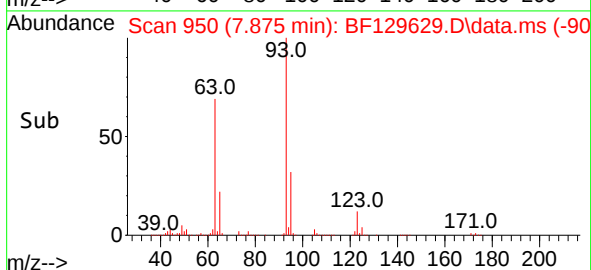
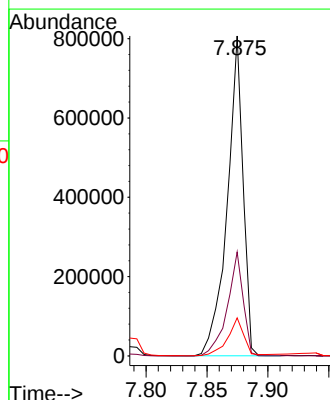
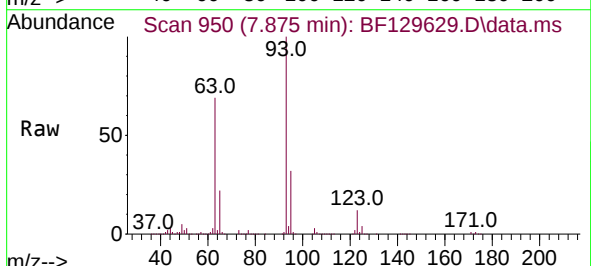
Tgt Ion: 93 Resp: 733254

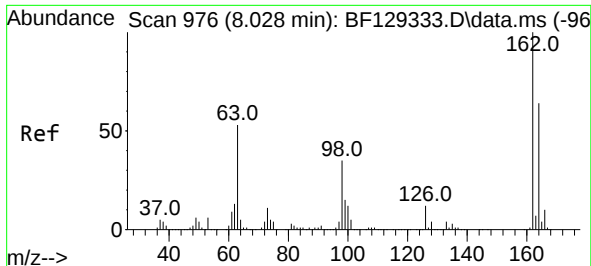
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.689 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:162 Resp: 509674

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

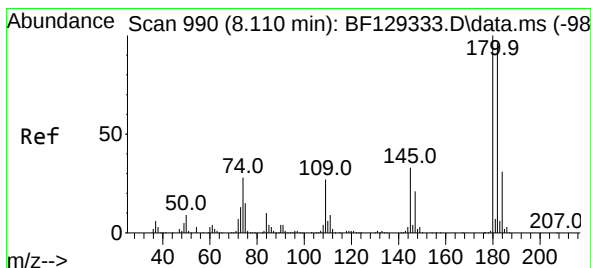
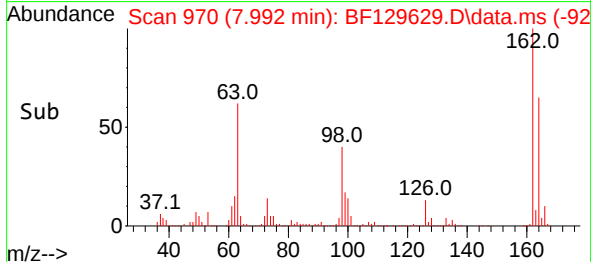
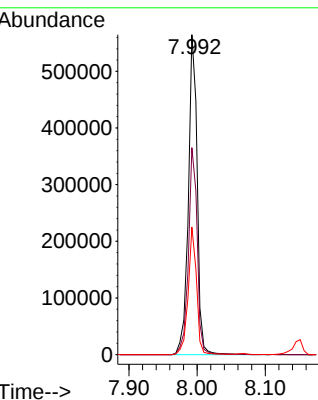
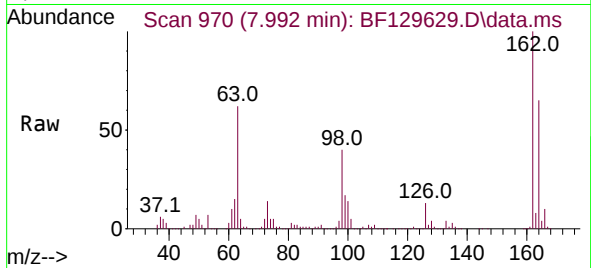
98 39.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.380 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

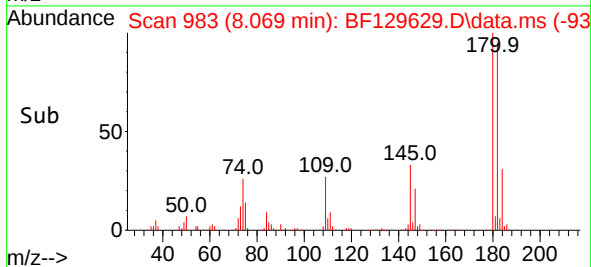
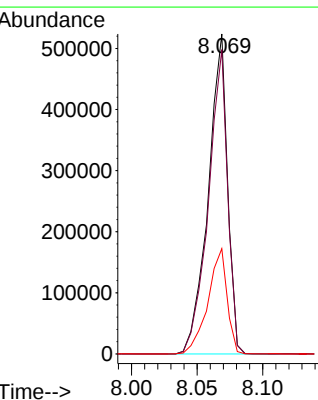
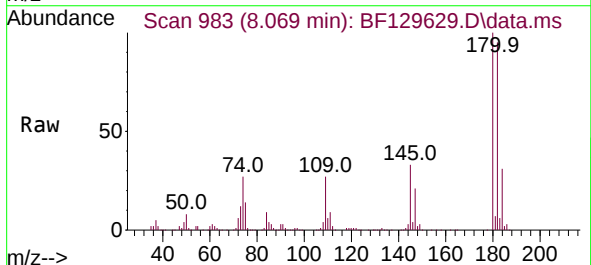
Tgt Ion:180 Resp: 535713

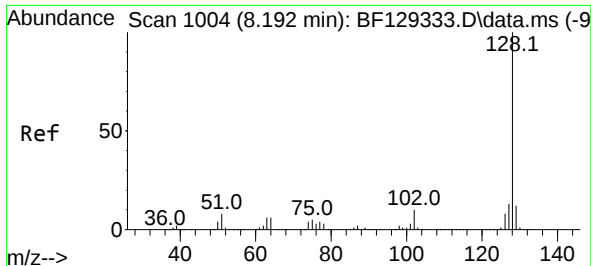
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

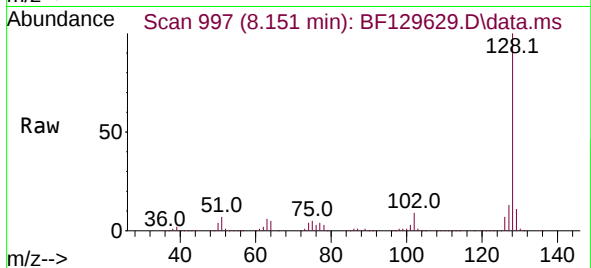
145 32.9 26.2 39.2





#31
Naphthalene
Concen: 43.288 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

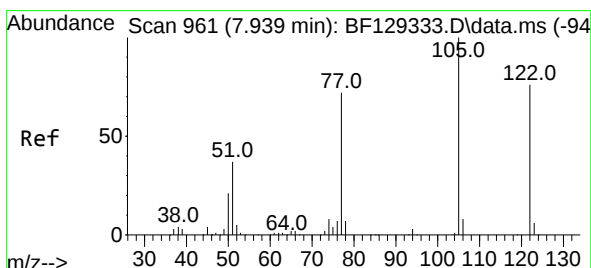
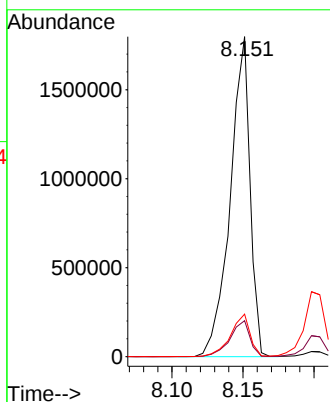
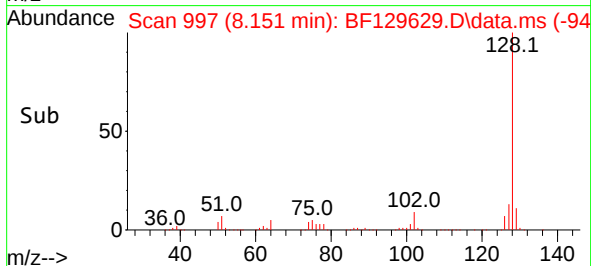
Instrument :
BNA_F
ClientSampleId :
PB146630BS



Tgt Ion:128 Resp: 1740896
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.5 15.7

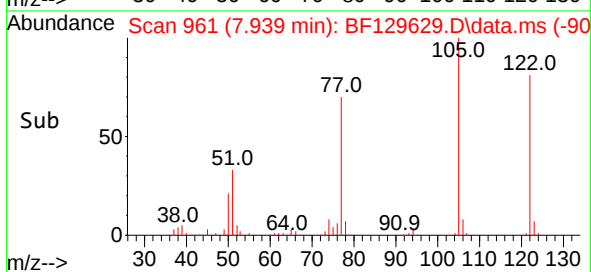
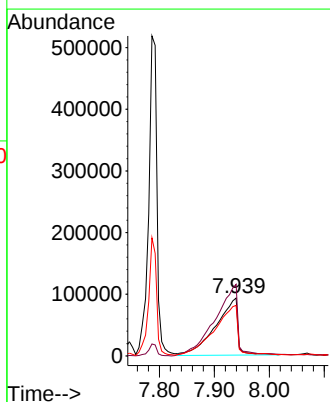
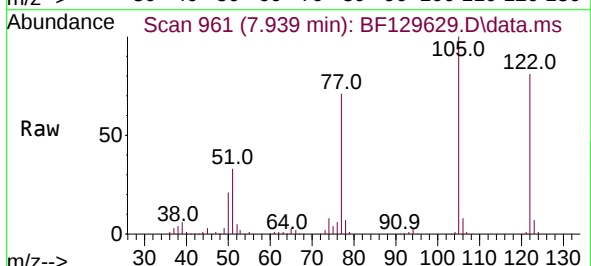
Manual Integrations
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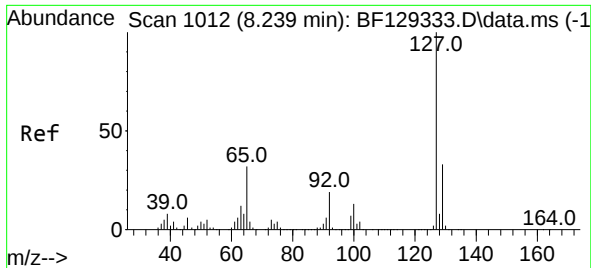
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#32
Benzoic acid
Concen: 32.555 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:122 Resp: 260058
Ion Ratio Lower Upper
122 100
105 124.0 107.1 147.1
77 87.4 74.2 114.2





#33
4-Chloroaniline
Concen: 27.286 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

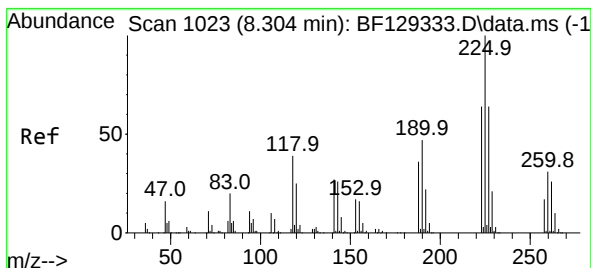
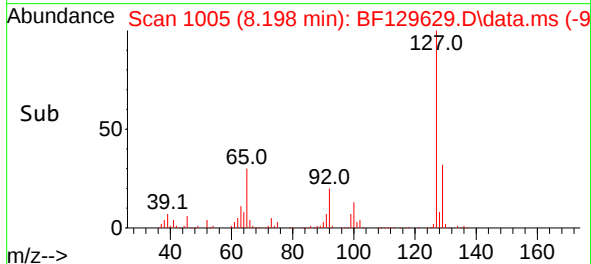
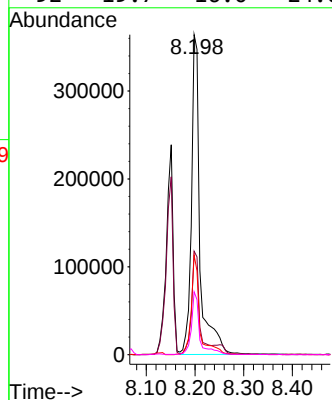
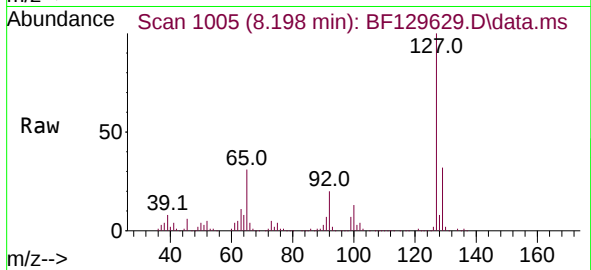
ClientSampleId :

PB146630BS

Tgt Ion:127 Resp: 450521
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 31.1 26.4 39.6
92 19.7 16.0 24.0

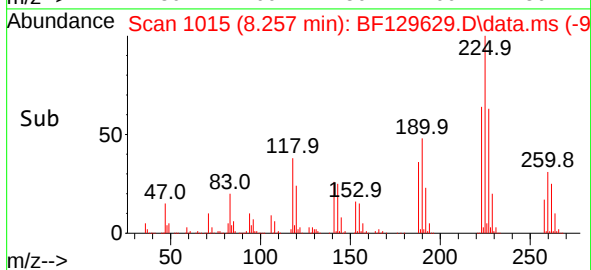
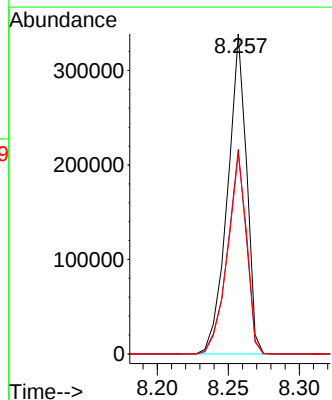
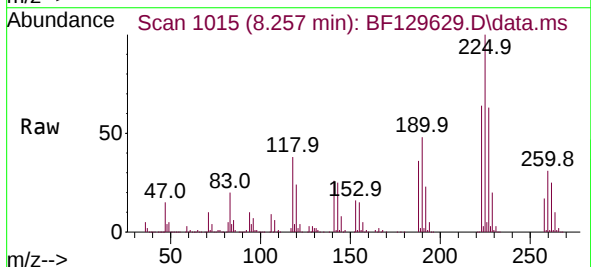
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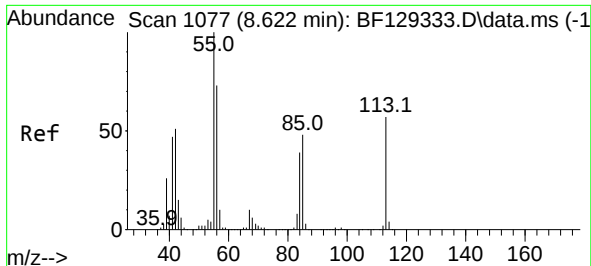
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#34
Hexachlorobutadiene
Concen: 47.012 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

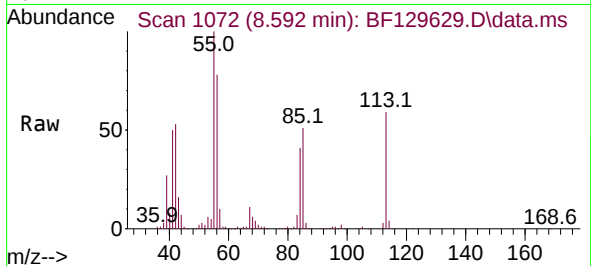
Tgt Ion:225 Resp: 315468
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.6
227 62.5 51.1 76.7





#35
 Caprolactam
 Concen: 43.256 ng m
 RT: 8.592 min Scan# 1077
 Delta R.T. -0.012 min
 Lab File: BF129629.D
 Acq: 08 Aug 2022 13:04

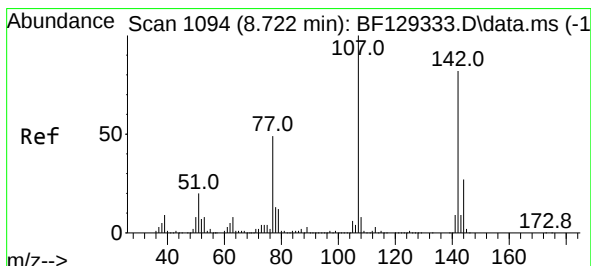
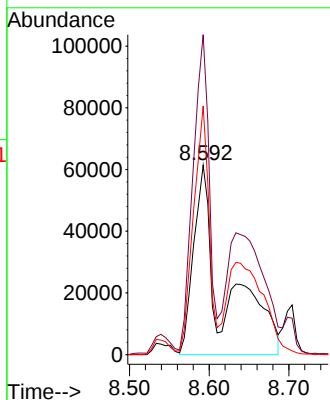
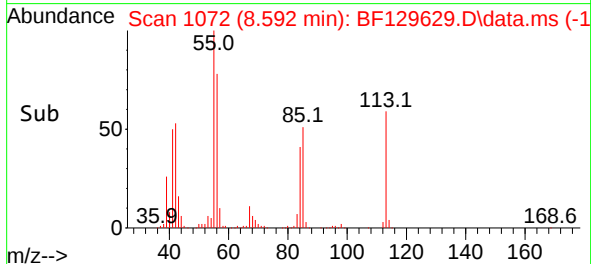
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BS



Tgt Ion:113 Resp: 160389
 Ion Ratio Lower Upper
 113 100
 55 169.0 188.5 228.5
 56 131.3 130.6 170.6

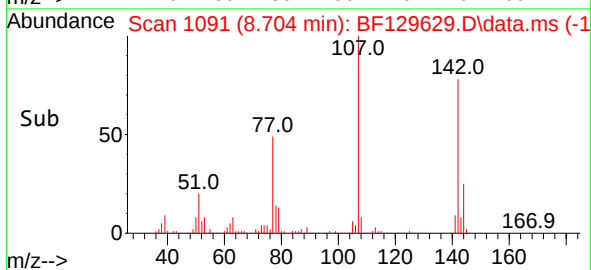
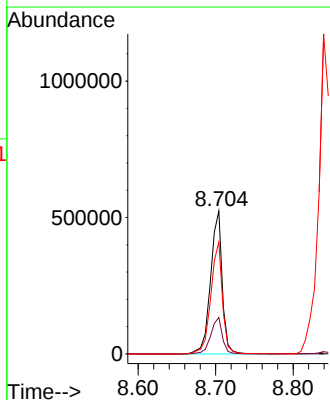
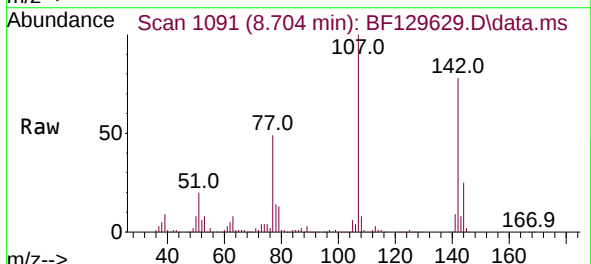
Manual Integrations
 APPROVED

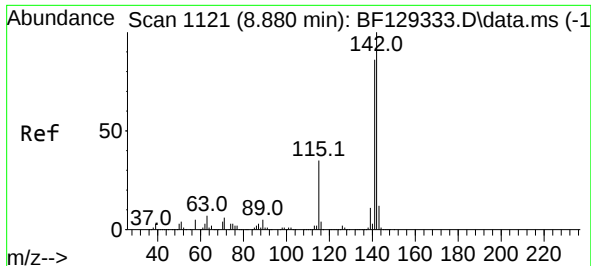
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022



#36
 4-Chloro-3-methylphenol
 Concen: 45.260 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: BF129629.D
 Acq: 08 Aug 2022 13:04

Tgt Ion:107 Resp: 547469
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.5 29.3
 142 78.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.937 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:142 Resp: 1148290

Ion Ratio Lower Upper

142 100

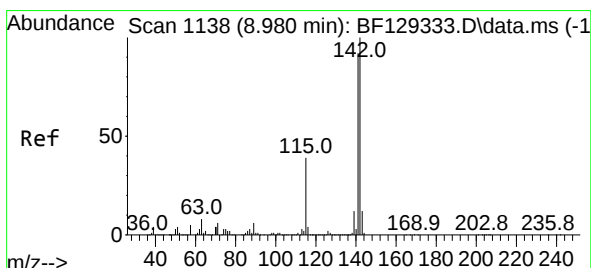
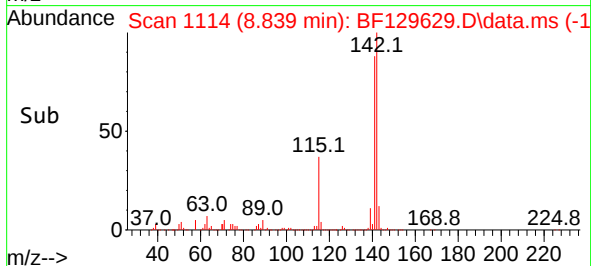
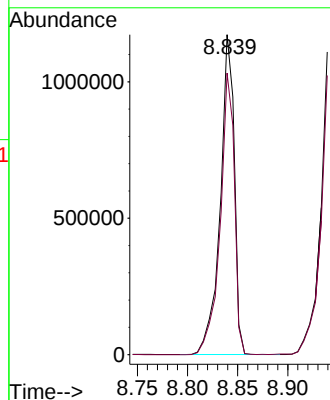
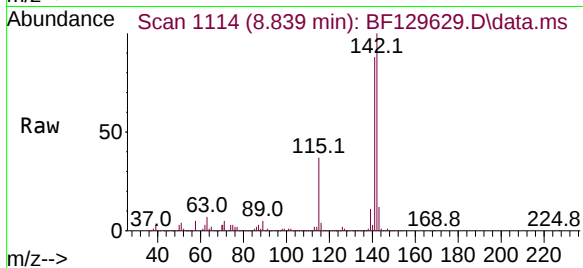
141 88.0 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#38

1-Methylnaphthalene

Concen: 43.139 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BF129629.D

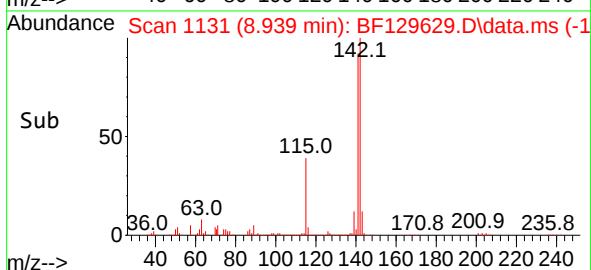
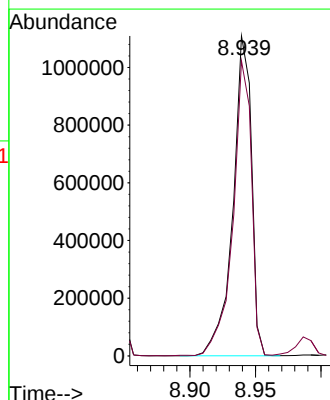
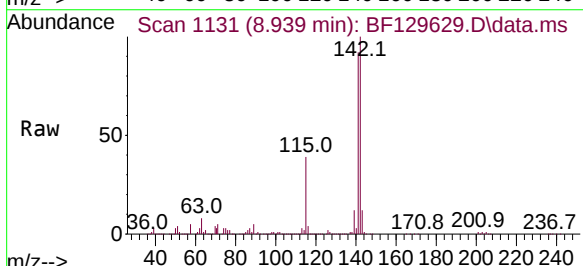
Acq: 08 Aug 2022 13:04

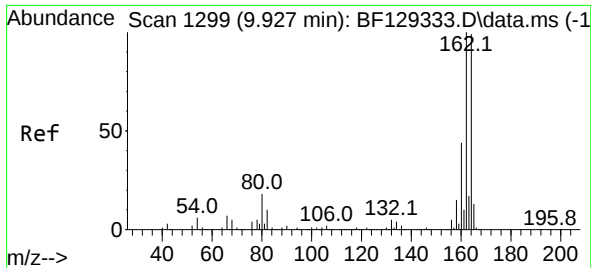
Tgt Ion:142 Resp: 1088358

Ion Ratio Lower Upper

142 100

141 92.2 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129629.D

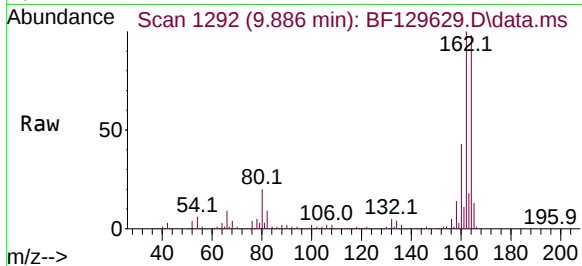
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS



Tgt Ion:164 Resp: 416900

Ion Ratio Lower Upper

164 100

162 101.7 79.5 119.3

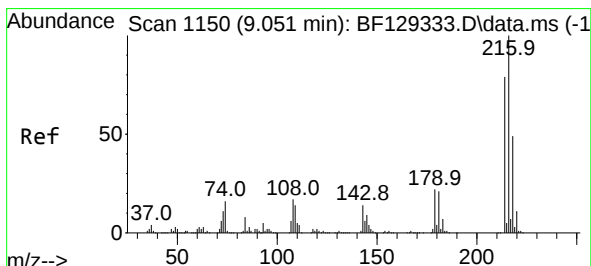
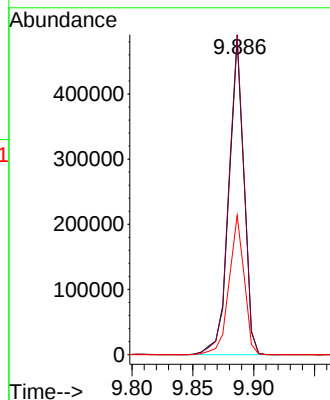
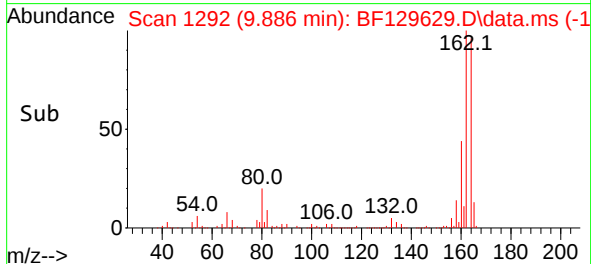
160 44.2 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#40

1,2,4,5-Tetrachlorobenzene

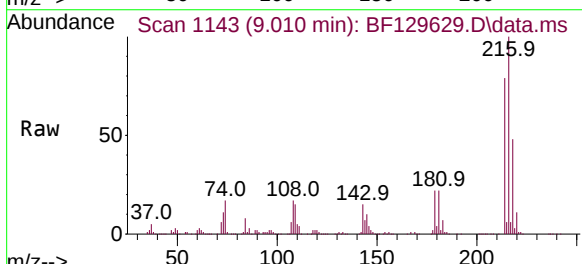
Concen: 45.924 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04



Tgt Ion:216 Resp: 502722

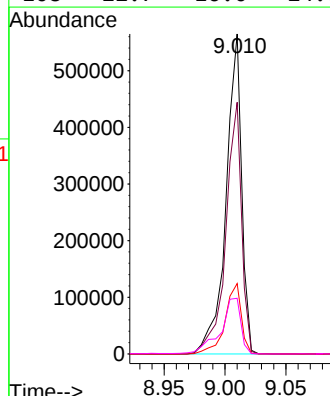
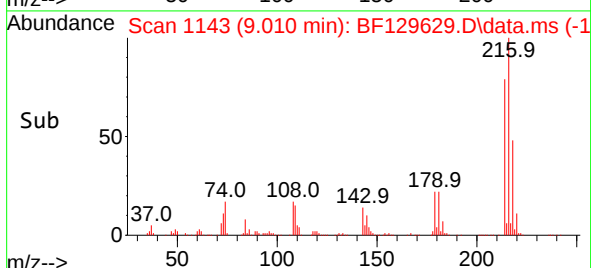
Ion Ratio Lower Upper

216 100

214 79.2 63.6 95.4

179 22.7 17.0 25.6

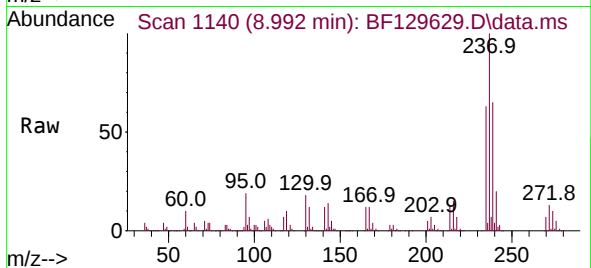
108 22.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 94.688 ng
RT: 8.992 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

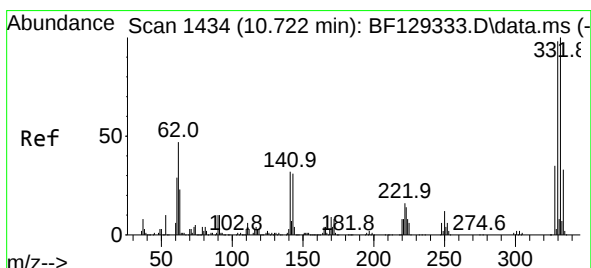
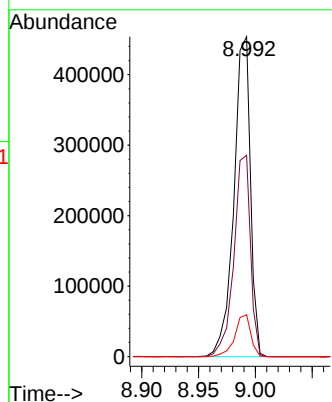
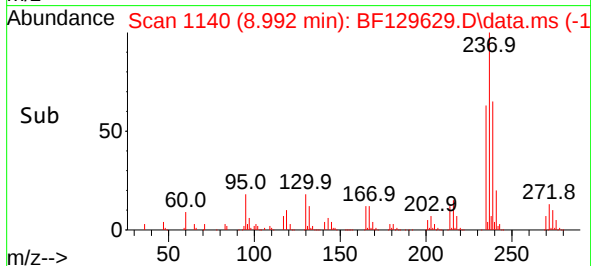
Instrument :
BNA_F
ClientSampleId :
PB146630BS



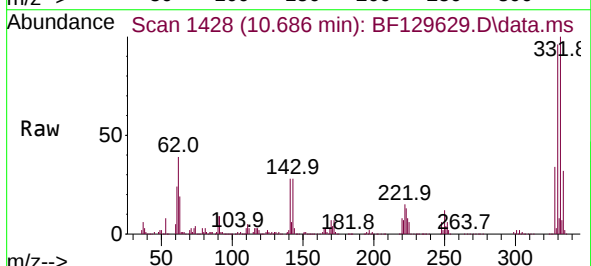
Tgt Ion:237 Resp: 461563
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.1 0.0 31.9

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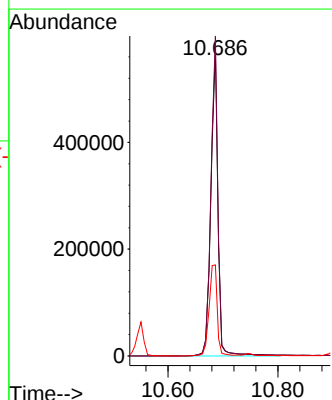
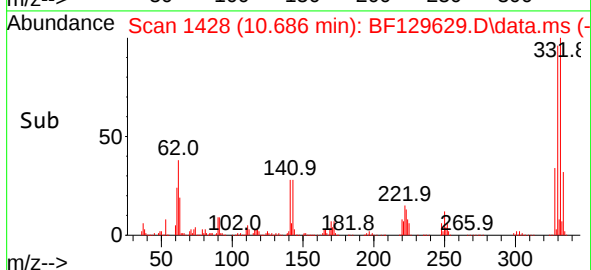
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

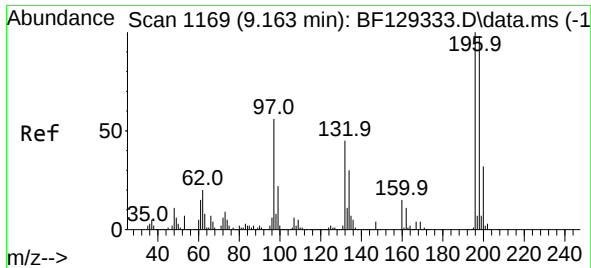


#42
2,4,6-Tribromophenol
Concen: 128.187 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



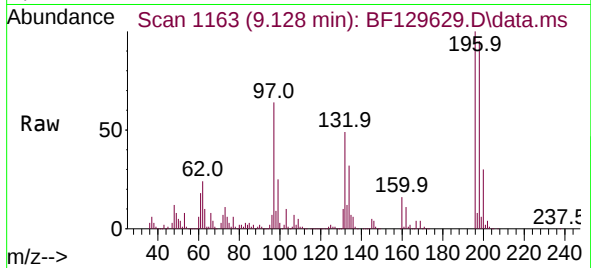
Tgt Ion:330 Resp: 513795
Ion Ratio Lower Upper
330 100
332 103.0 76.8 115.2
141 34.3 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 41.665 ng
RT: 9.128 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

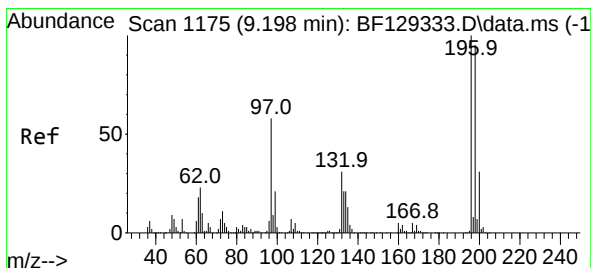
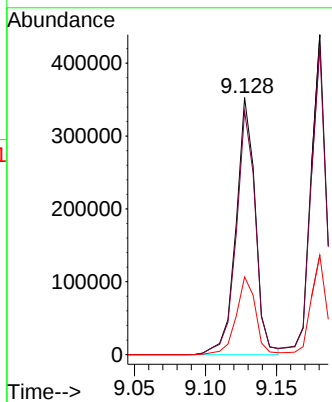
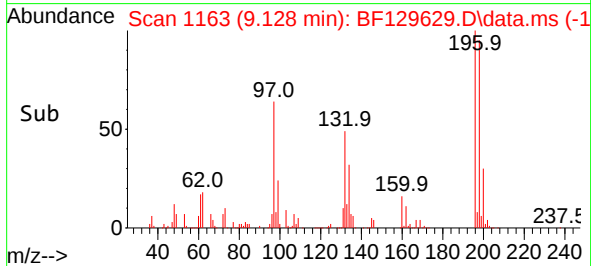
Instrument :
BNA_F
ClientSampleId :
PB146630BS



Tgt Ion:196 Resp: 331270
Ion Ratio Lower Upper
196 100
198 94.8 74.0 111.0
200 30.2 24.1 36.1

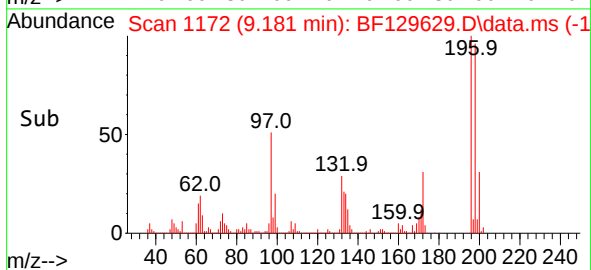
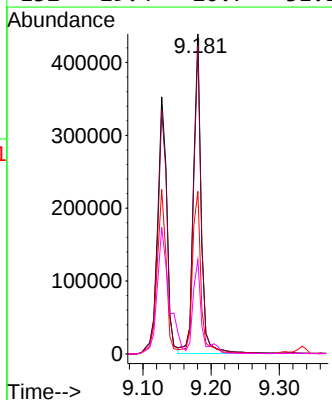
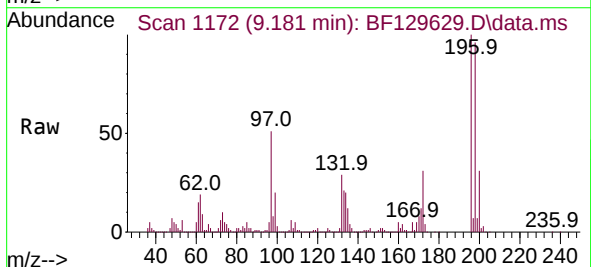
Manual Integrations
APPROVED

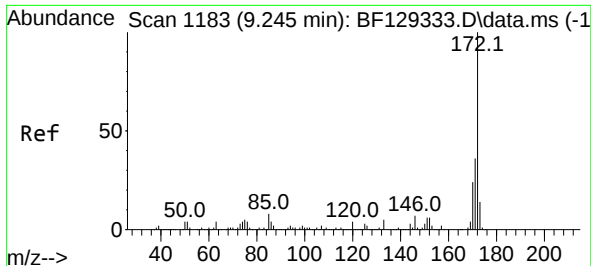
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#44
2,4,5-Trichlorophenol
Concen: 39.967 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:196 Resp: 345571
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 50.8 36.4 54.6
132 29.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 82.756 ng
RT: 9.204 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

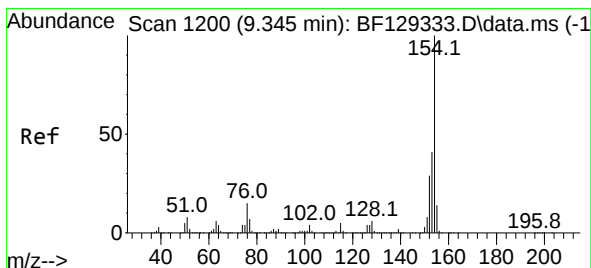
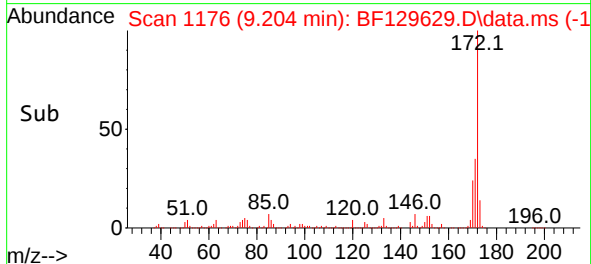
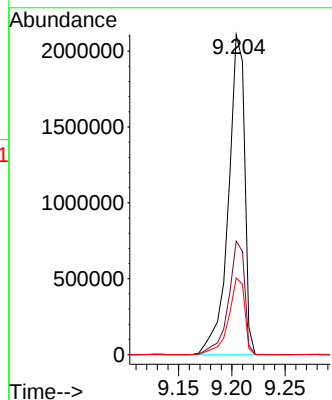
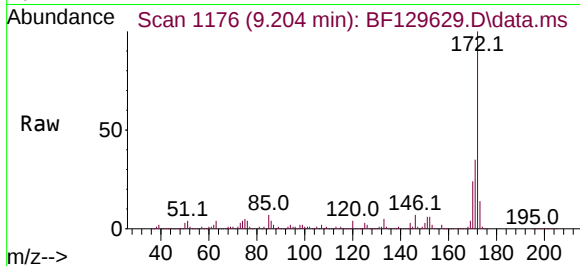
ClientSampleId :

PB146630BS

Tgt Ion:172 Resp: 223025
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.0 19.8 29.8

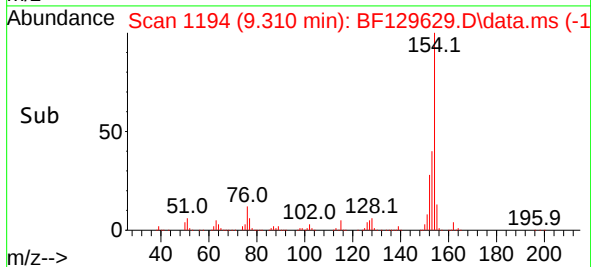
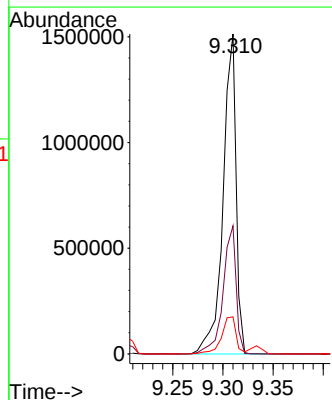
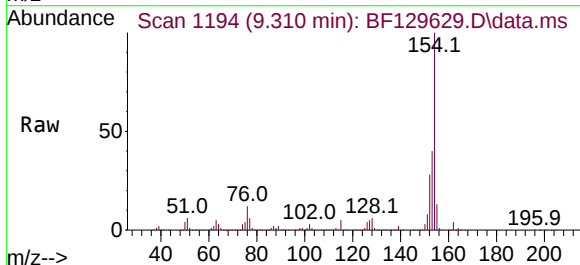
Manual Integrations
APPROVED

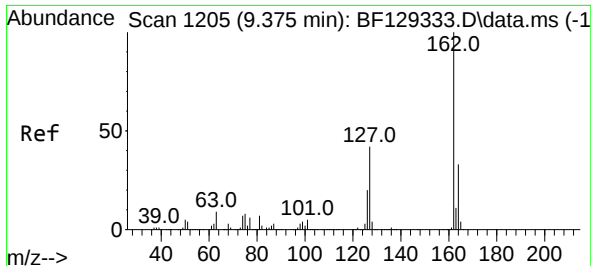
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#46
1,1'-Biphenyl
Concen: 44.936 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:154 Resp: 1367193
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 43.390 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:162 Resp: 1067225

Ion Ratio Lower Upper

162 100

127 43.3 34.5 51.7

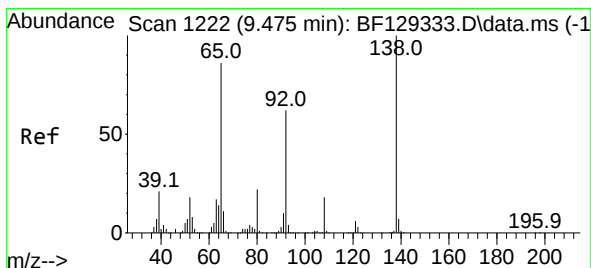
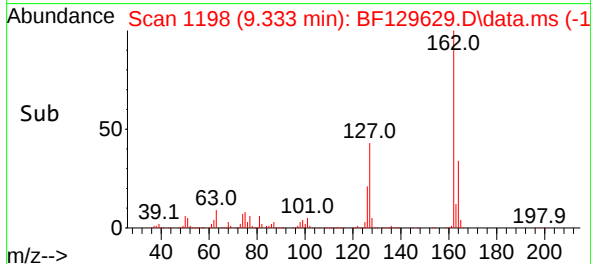
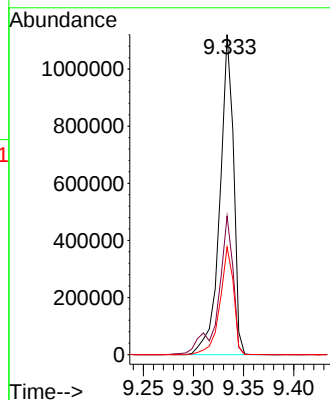
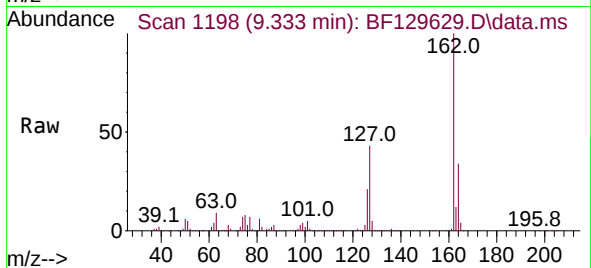
164 33.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#48

2-Nitroaniline

Concen: 41.323 ng

RT: 9.439 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

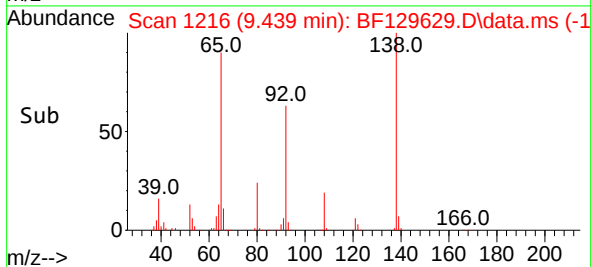
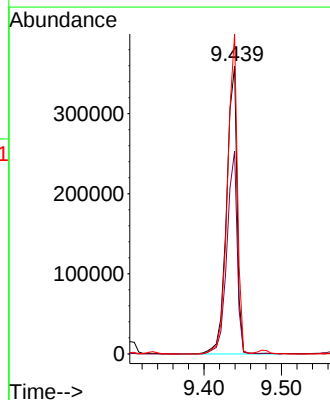
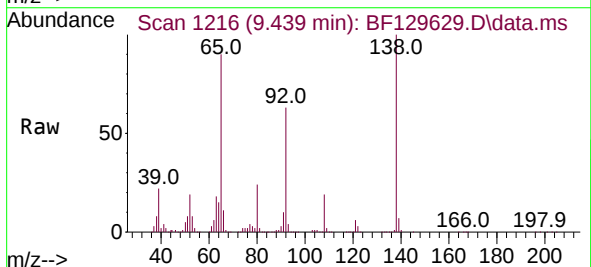
Tgt Ion: 65 Resp: 337970

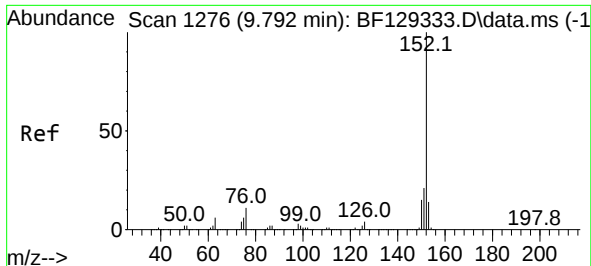
Ion Ratio Lower Upper

65 100

92 70.5 51.9 77.9

138 111.3 76.4 114.6





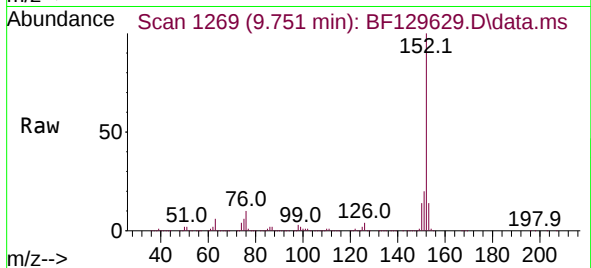
#49
Acenaphthylene
Concen: 44.394 ng
RT: 9.751 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

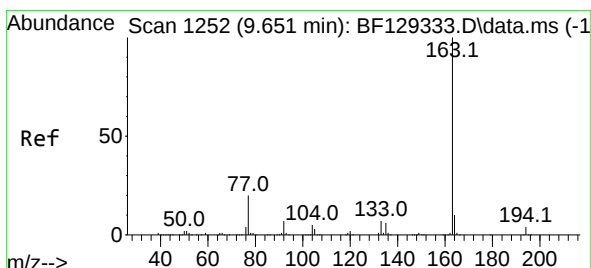
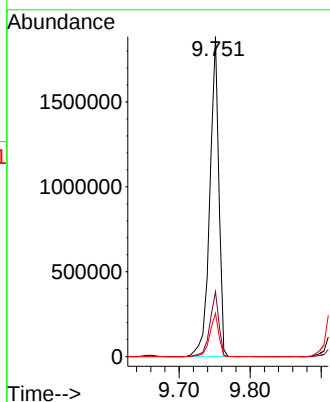
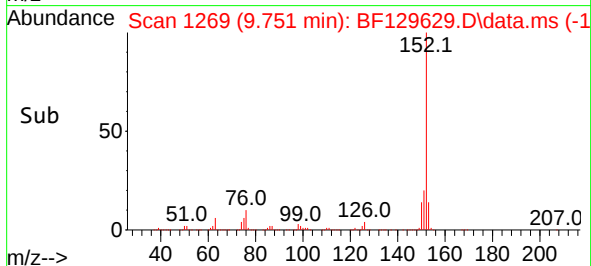


Tgt Ion:152 Resp: 165914
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.6 10.7 16.1

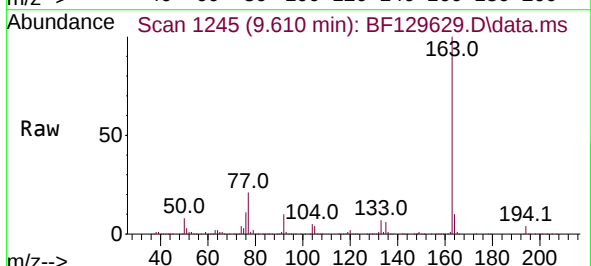
Manual Integrations

APPROVED

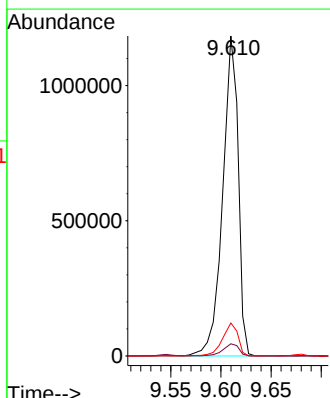
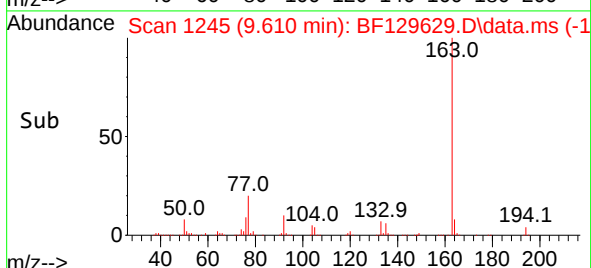
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

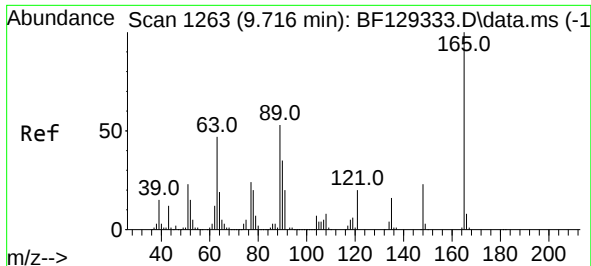


#50
Dimethylphthalate
Concen: 44.335 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



Tgt Ion:163 Resp: 1275946
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.2 12.2





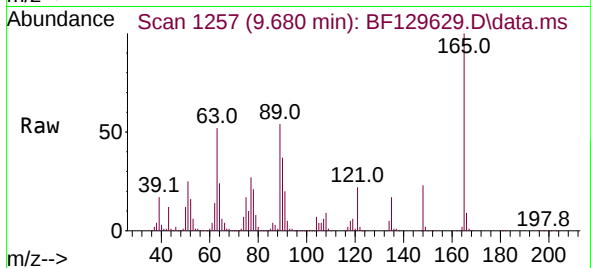
#51
2,6-Dinitrotoluene
Concen: 43.834 ng
RT: 9.680 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

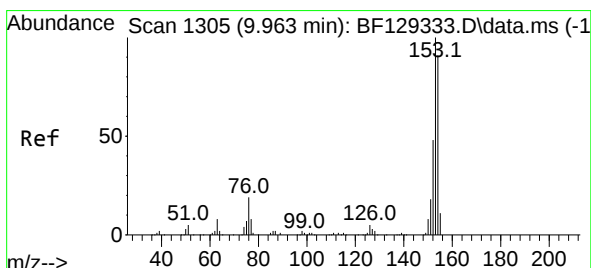
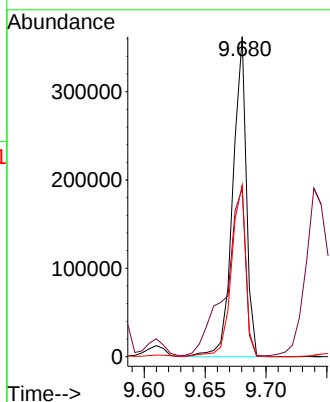
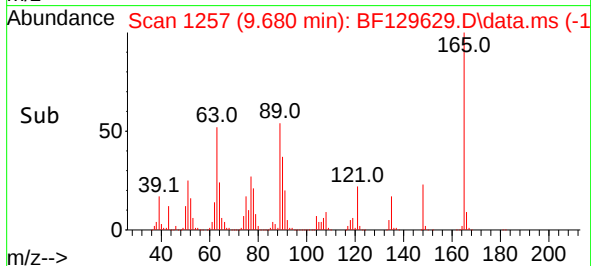
PB146630BS



Tgt Ion:165 Resp: 28235
Ion Ratio Lower Upper
165 100
63 52.5 44.9 67.3
89 53.6 43.6 65.4

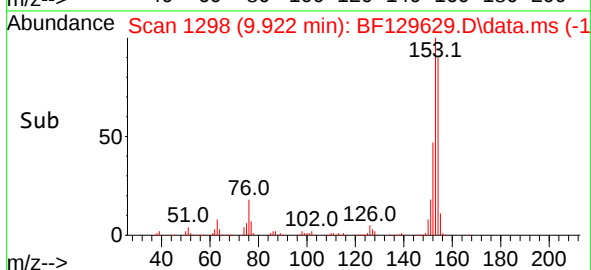
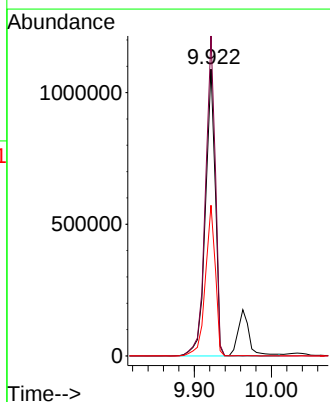
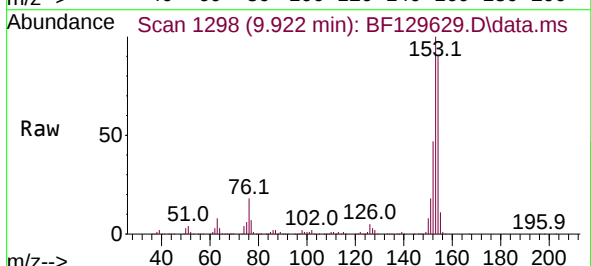
Manual Integrations
APPROVED

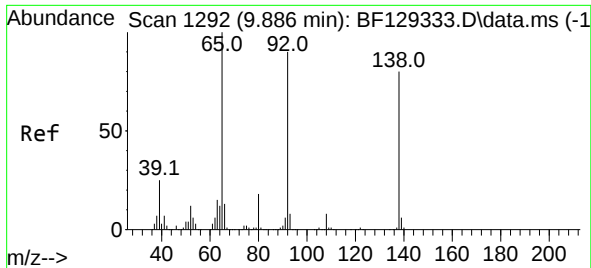
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#52
Acenaphthene
Concen: 46.688 ng m
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:154 Resp: 1139667
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 52.5 42.4 63.6





#53
3-Nitroaniline
Concen: 27.313 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

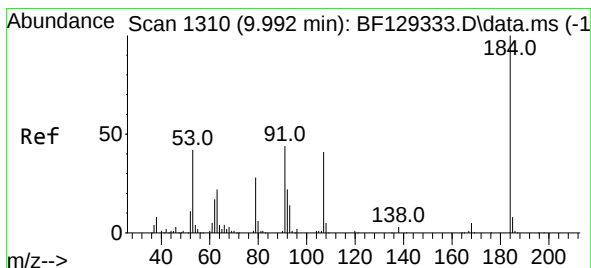
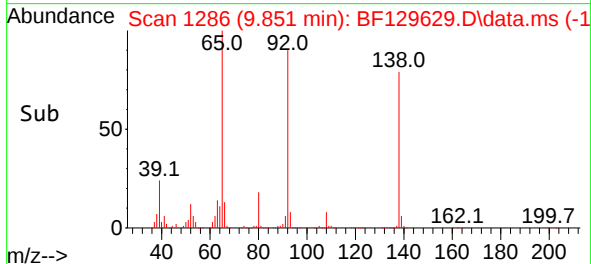
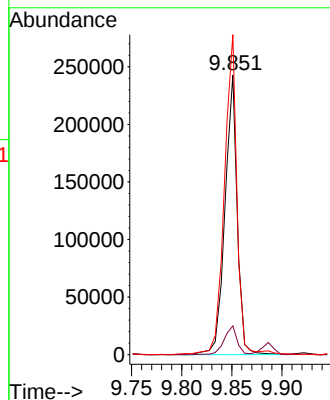
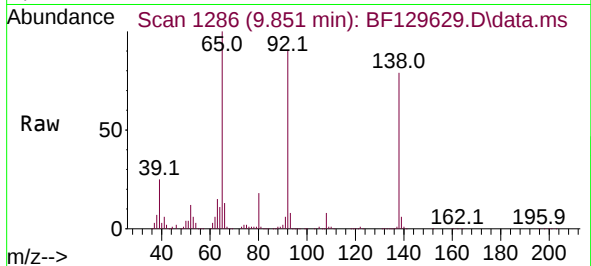
PB146630BS

Tgt Ion:138 Resp: 207752
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3
92 114.5 98.2 147.2

Manual Integrations

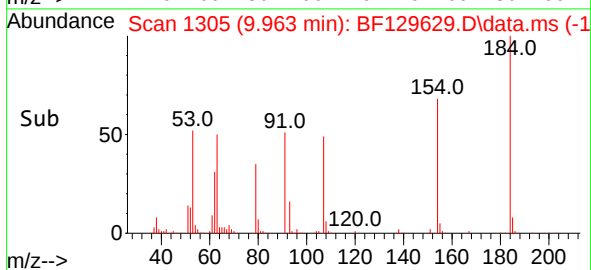
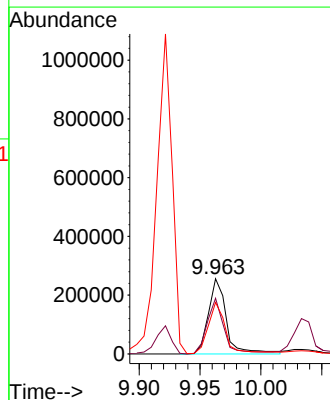
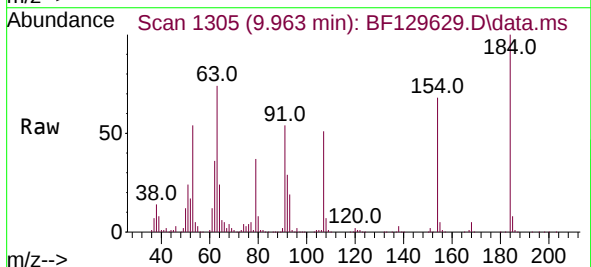
APPROVED

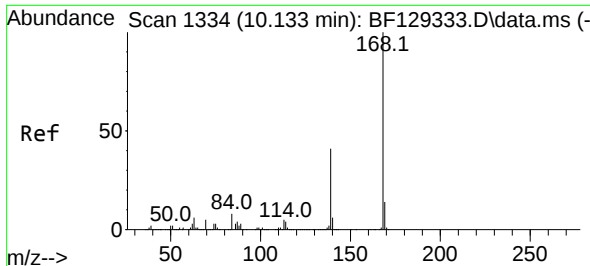
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#54
2,4-Dinitrophenol
Concen: 80.202 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

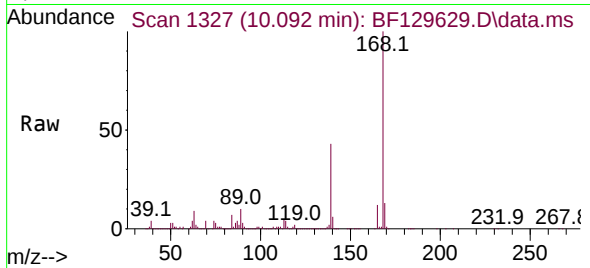
Tgt Ion:184 Resp: 263735
Ion Ratio Lower Upper
184 100
63 73.9 64.5 96.7
154 68.4 50.6 75.8





#55
Dibenzenofuran
Concen: 42.507 ng
RT: 10.092 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

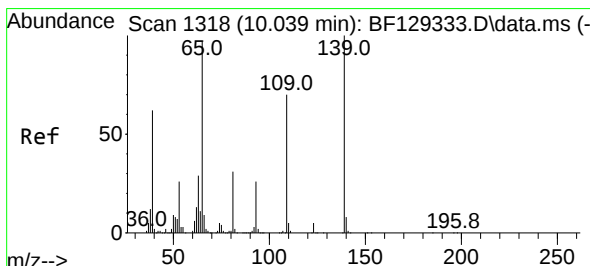
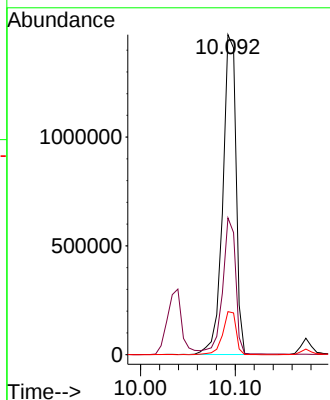
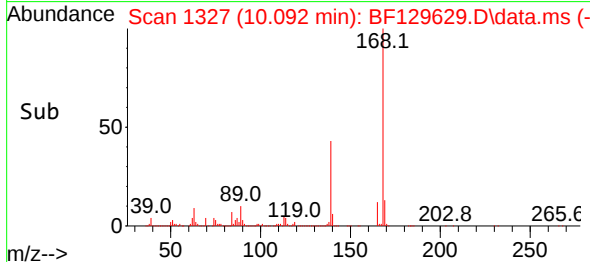
Instrument :
BNA_F
ClientSampleId :
PB146630BS



Tgt Ion:168 Resp: 1430362
Ion Ratio Lower Upper
168 100
139 42.7 30.6 46.0
169 13.4 11.0 16.6

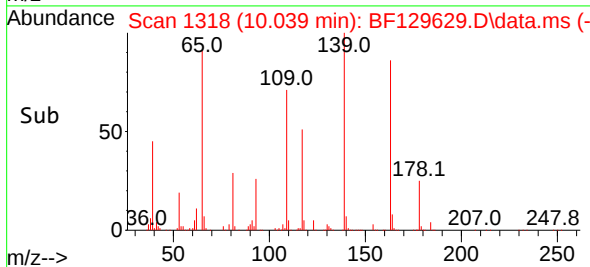
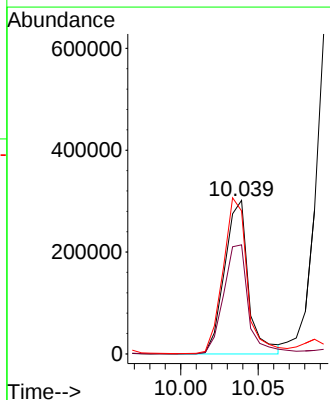
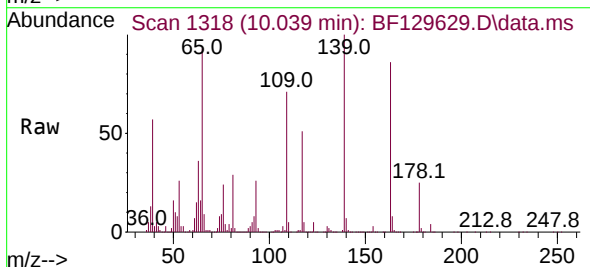
Manual Integrations
APPROVED

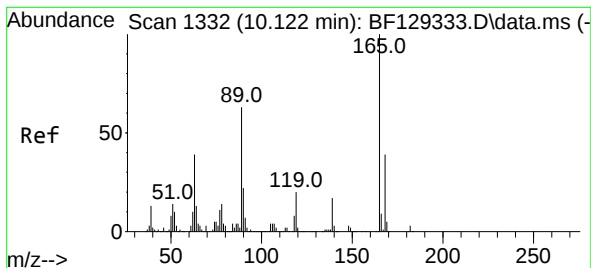
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#56
4-Nitrophenol
Concen: 57.647 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:139 Resp: 323495
Ion Ratio Lower Upper
139 100
109 71.1 50.7 90.7
65 93.1 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 42.933 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

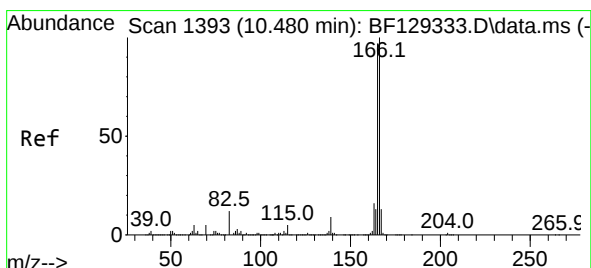
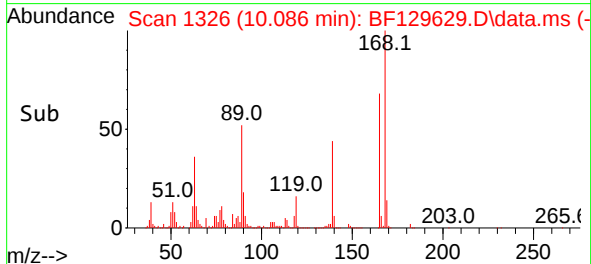
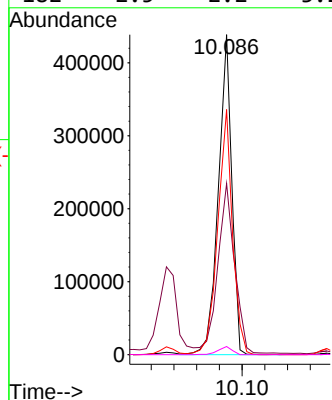
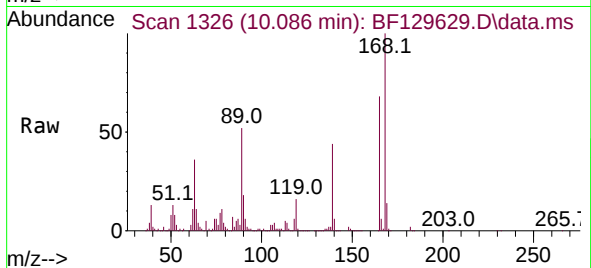
PB146630BS

Tgt Ion:165 Resp: 361278
Ion Ratio Lower Upper
165 100
63 53.5 39.8 59.6
89 76.6 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations

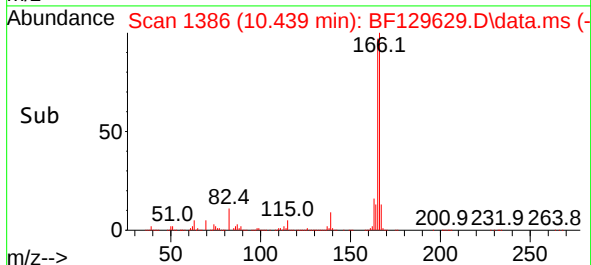
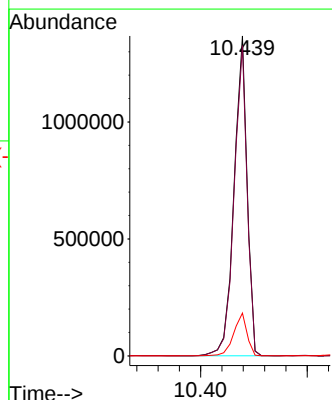
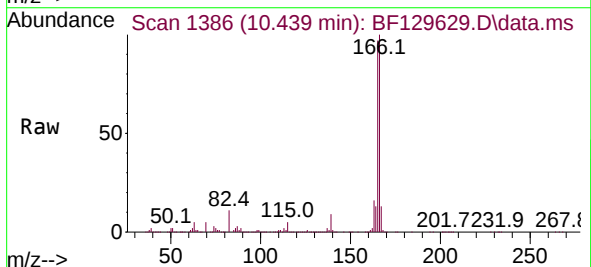
APPROVED

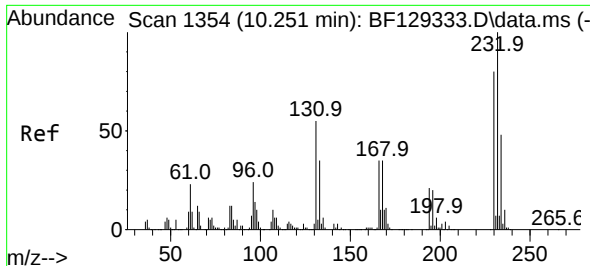
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#58
Fluorene
Concen: 43.024 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:166 Resp: 1158385
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.4 10.5 15.7





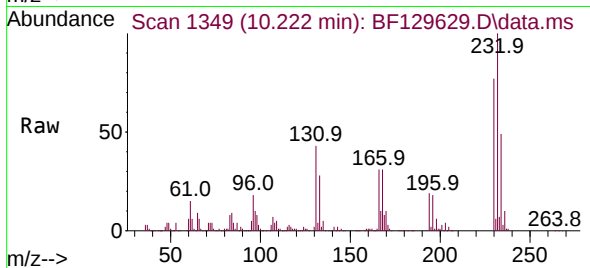
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.171 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

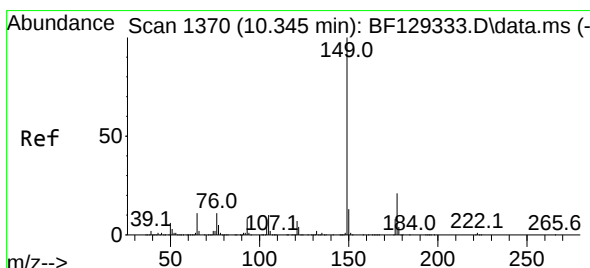
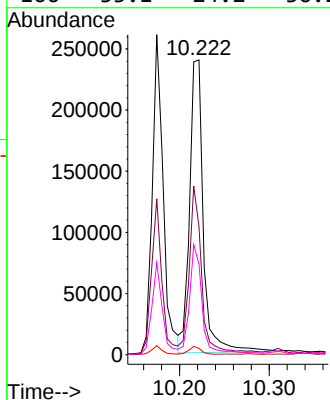
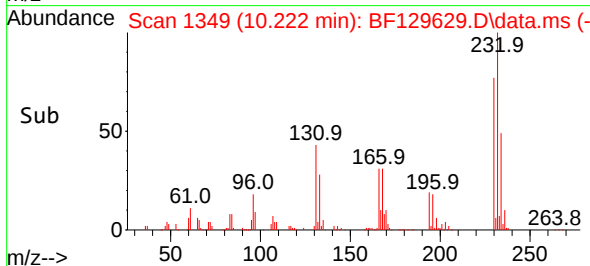


Tgt Ion:232 Resp: 255050
Ion Ratio Lower Upper
232 100
131 49.8 36.1 54.1
130 2.4 1.8 2.8
166 33.1 24.2 36.2

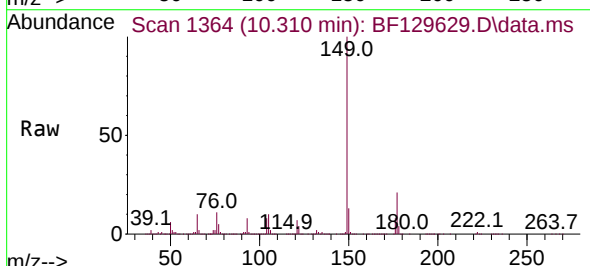
Manual Integrations

APPROVED

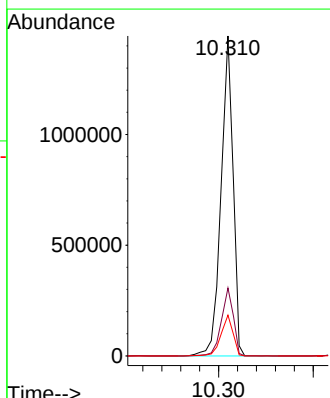
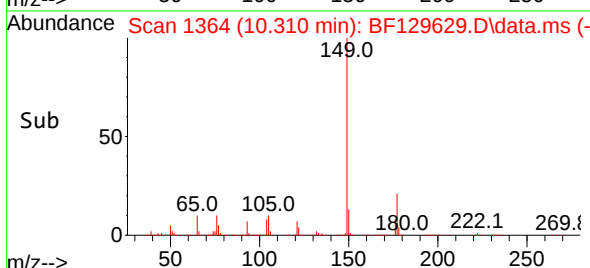
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

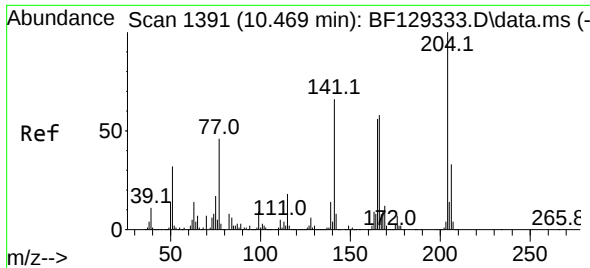


#60
Diethylphthalate
Concen: 45.561 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



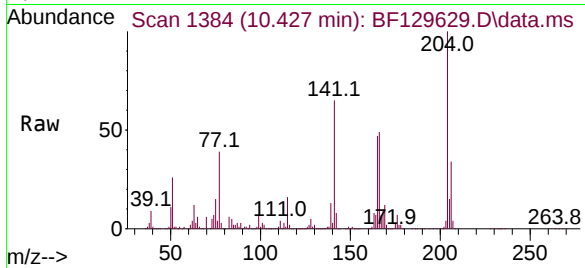
Tgt Ion:149 Resp: 1267562
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.988 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

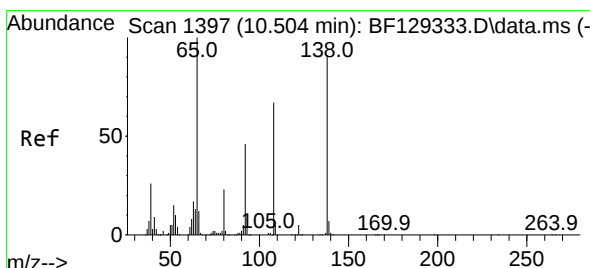
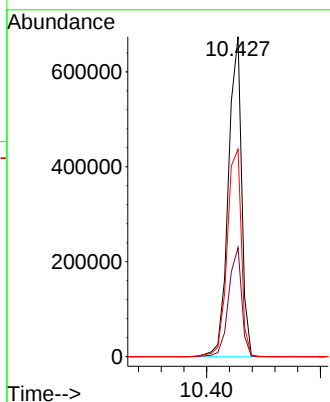
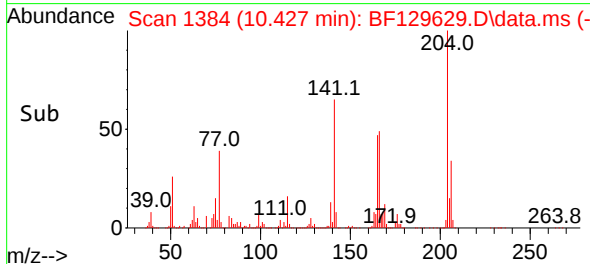
Instrument :
BNA_F
ClientSampleId :
PB146630BS



Tgt Ion:204 Resp: 545860
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 64.8 47.0 70.4

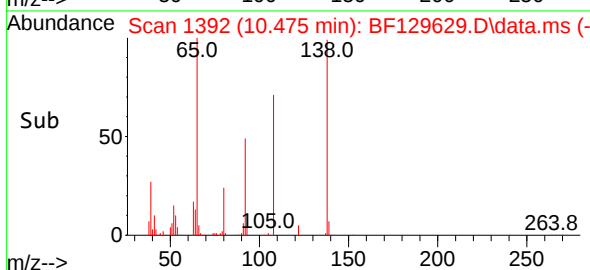
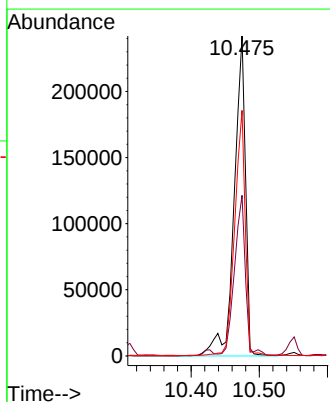
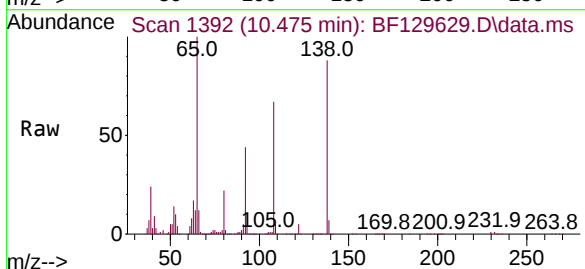
Manual Integrations
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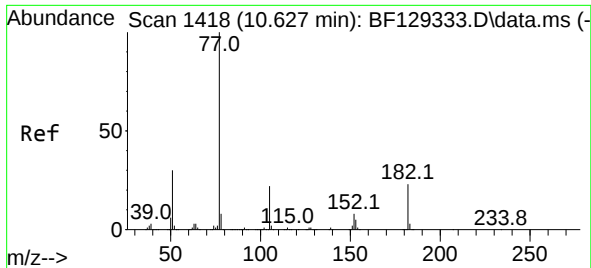
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#62
4-Nitroaniline
Concen: 36.905 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

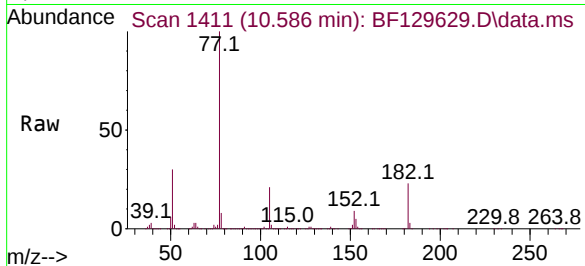
Tgt Ion:138 Resp: 278470
Ion Ratio Lower Upper
138 100
92 50.2 33.5 73.5
108 76.7 61.0 101.0





#63
Azobenzene
Concen: 42.029 ng
RT: 10.586 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

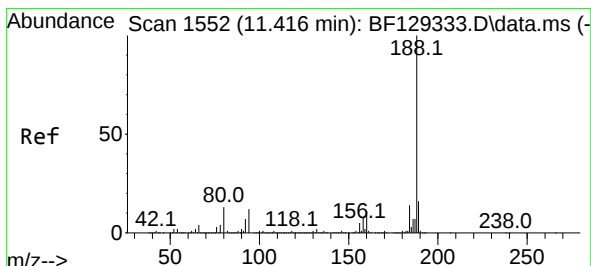
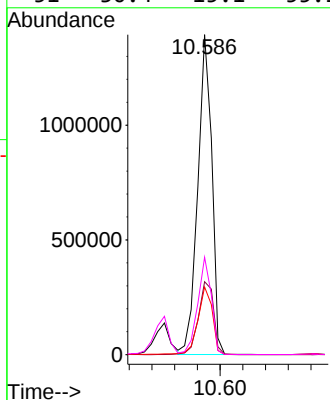
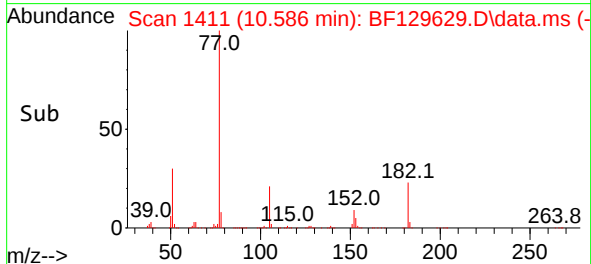
Instrument :
BNA_F
ClientSampleId :
PB146630BS



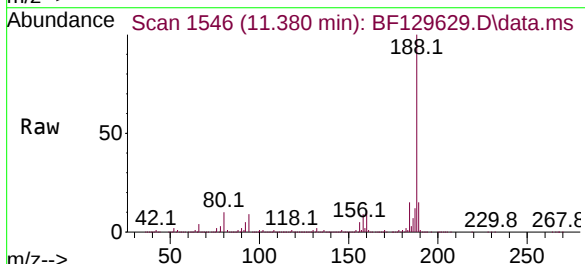
Tgt Ion: 77 Resp: 1192652
Ion Ratio Lower Upper
77 100
182 22.8 5.6 45.6
105 21.1 1.6 41.6
51 30.4 15.1 55.1

Manual Integrations
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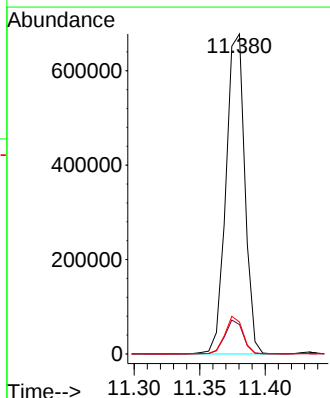
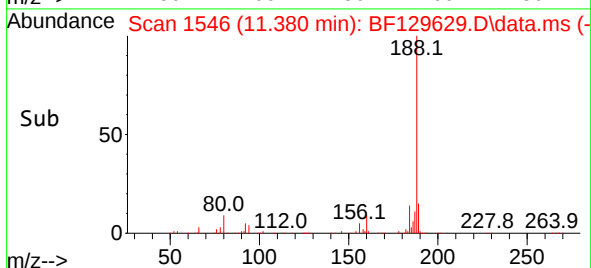
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

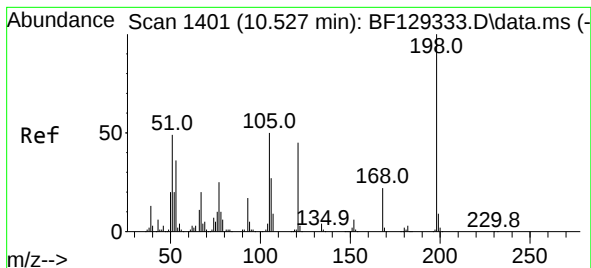


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



Tgt Ion:188 Resp: 677114
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 10.0 7.6 11.4





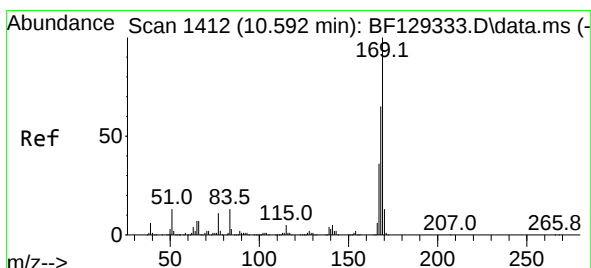
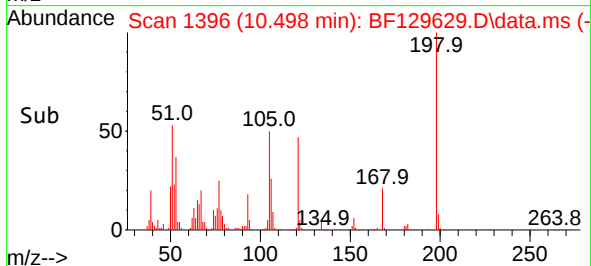
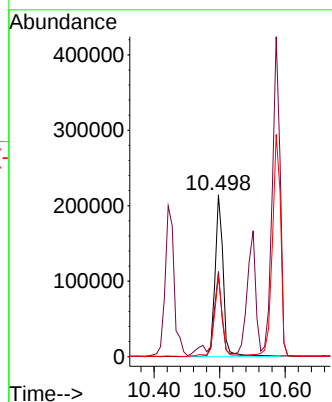
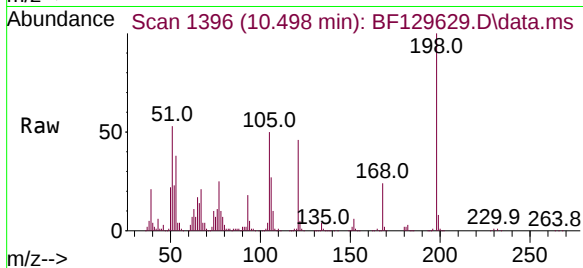
#65
4,6-Dinitro-2-methylphenol
Concen: 43.220 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :
BNA_F
ClientSampleId :
PB146630BS

Tgt Ion:198 Resp: 184712
Ion Ratio Lower Upper
198 100
51 52.5 37.6 77.6
105 49.7 27.0 67.0

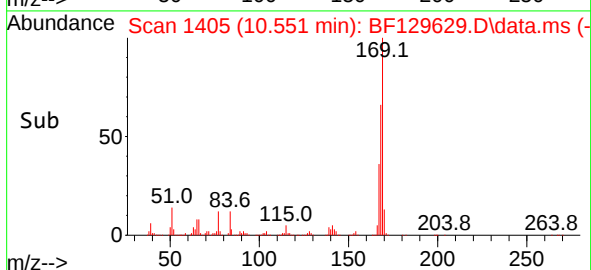
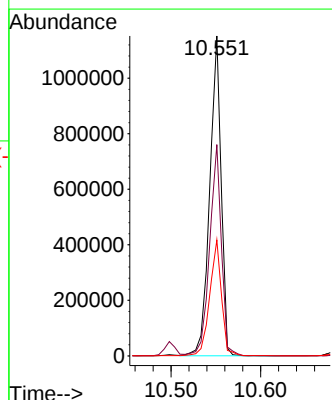
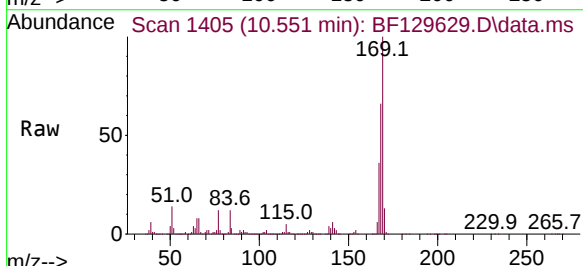
Manual Integrations
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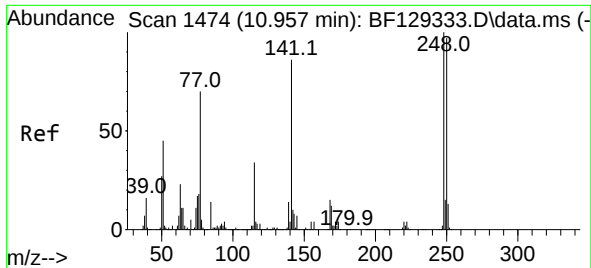
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#66
n-Nitrosodiphenylamine
Concen: 45.225 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

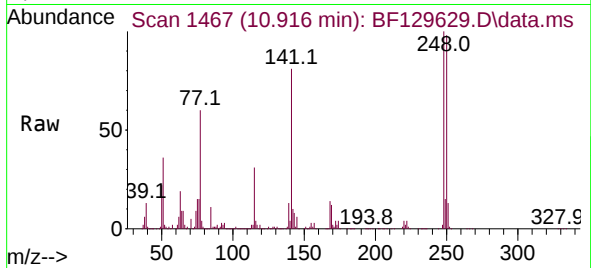
Tgt Ion:169 Resp: 1019810
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 36.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 48.245 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

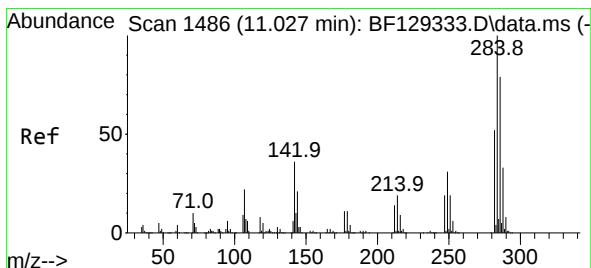
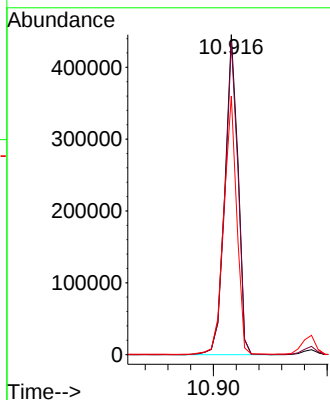
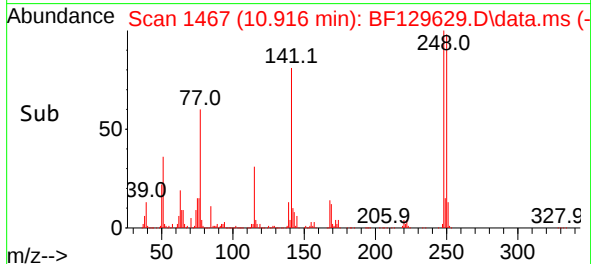
Instrument :
BNA_F
ClientSampleId :
PB146630BS



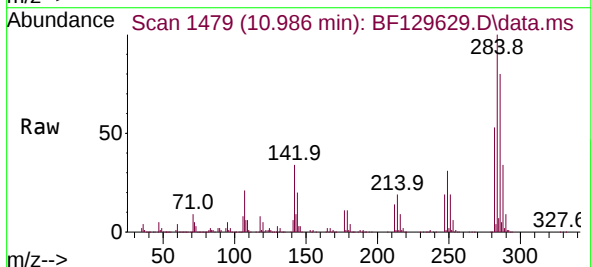
Tgt Ion:248 Resp: 357721
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 80.8 58.9 88.3

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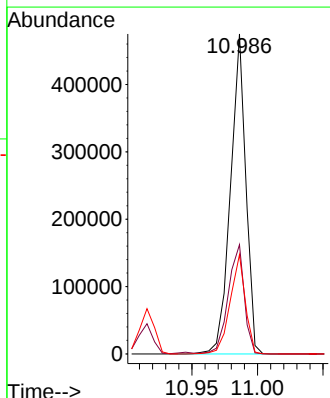
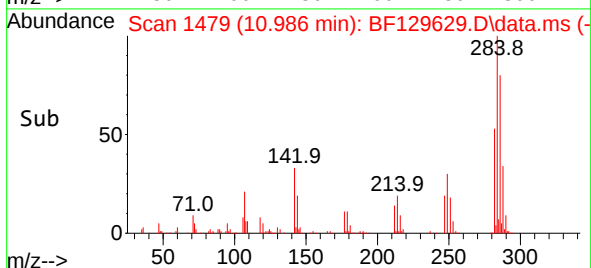
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

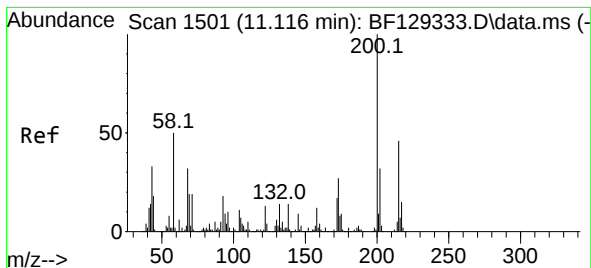


#68
Hexachlorobenzene
Concen: 48.185 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



Tgt Ion:284 Resp: 387117
Ion Ratio Lower Upper
284 100
142 34.1 29.0 43.4
249 31.0 25.0 37.6





#69

Atrazine

Concen: 45.829 ng

RT: 11.080 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

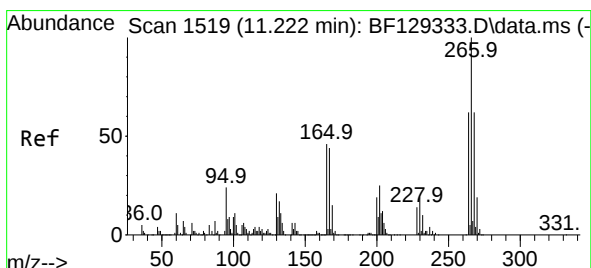
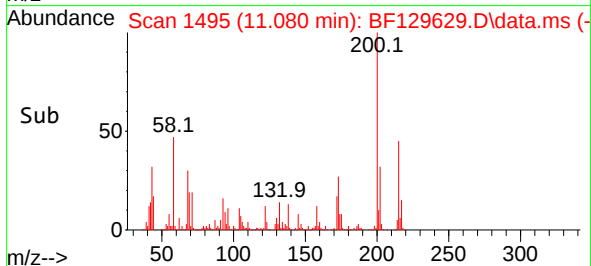
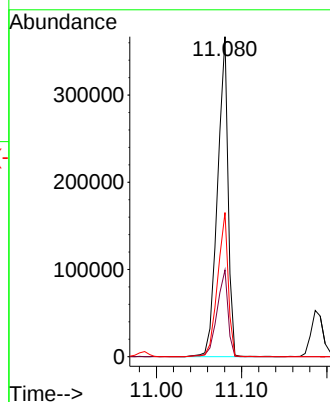
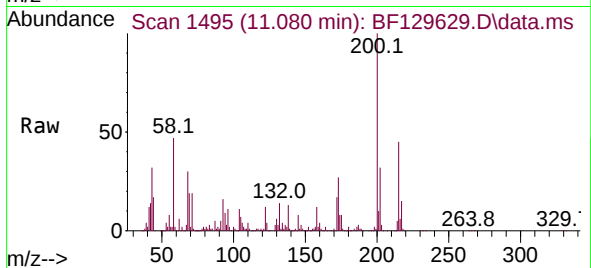
PB146630BS

Tgt Ion:200 Resp: 313894
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.3 46.3
 215 45.0 28.3 68.3

Manual Integrations

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 Supervised By :Jagrut Upadhyay 08/09/2022



#70

Pentachlorophenol

Concen: 68.352 ng

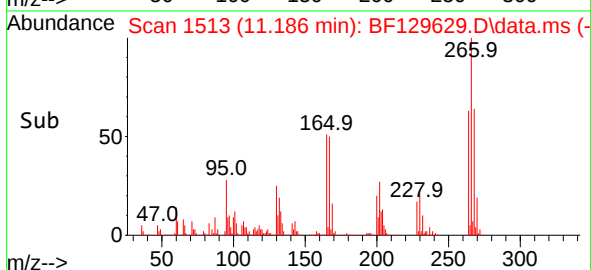
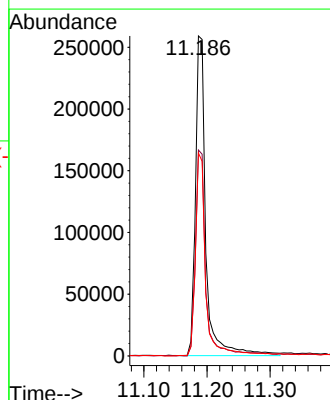
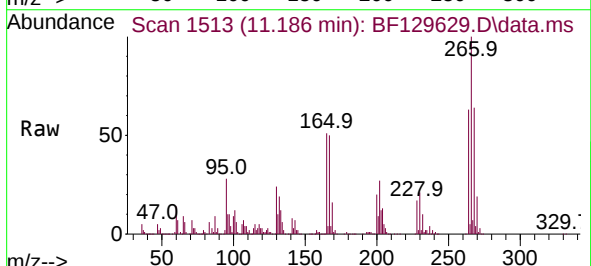
RT: 11.186 min Scan# 1513

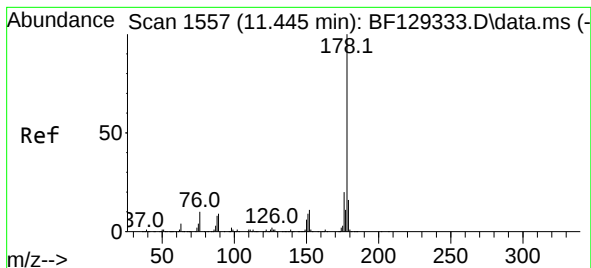
Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Tgt Ion:266 Resp: 298528
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.0 76.4
 264 63.4 49.4 74.2





#71

Phenanthrene

Concen: 43.754 ng

RT: 11.404 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:178 Resp: 161722

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

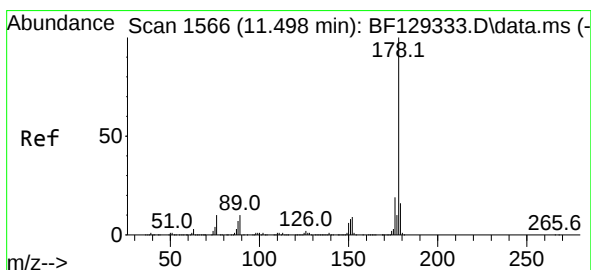
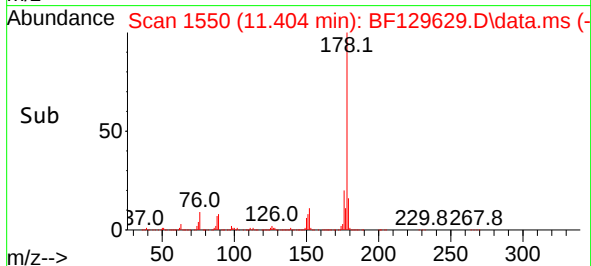
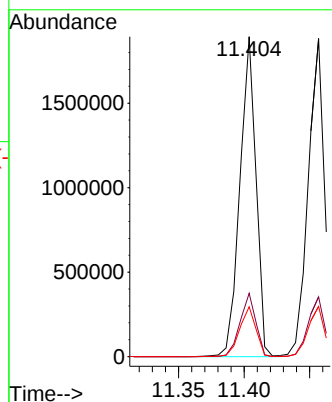
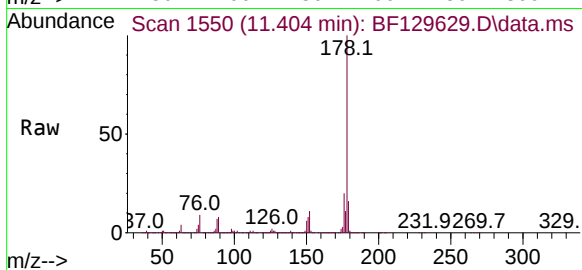
179 15.6 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#72

Anthracene

Concen: 44.636 ng

RT: 11.457 min Scan# 1559

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

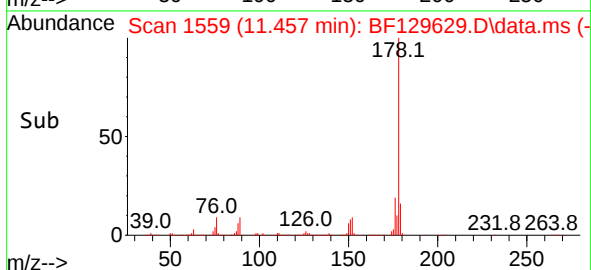
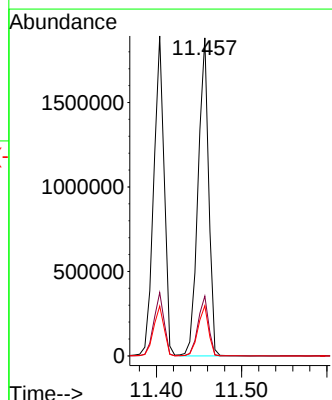
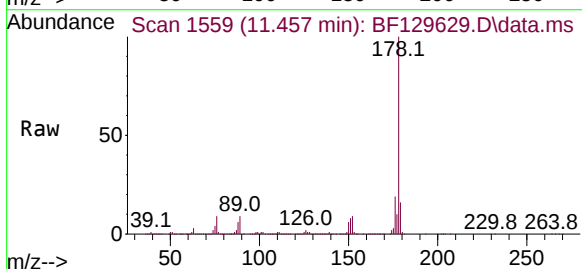
Tgt Ion:178 Resp: 1621305

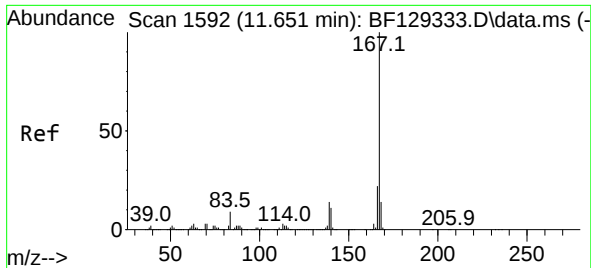
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

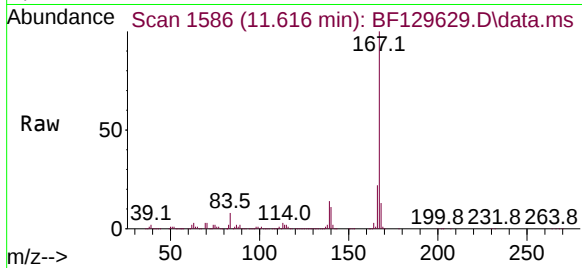
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 42.936 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: BF129629.D
 Acq: 08 Aug 2022 13:04

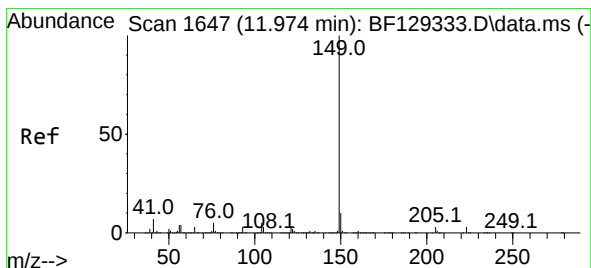
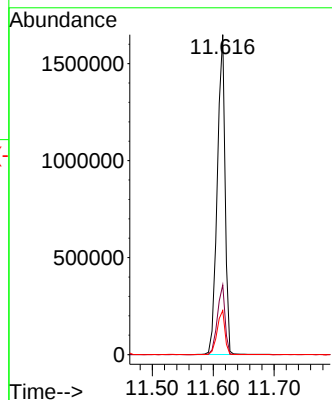
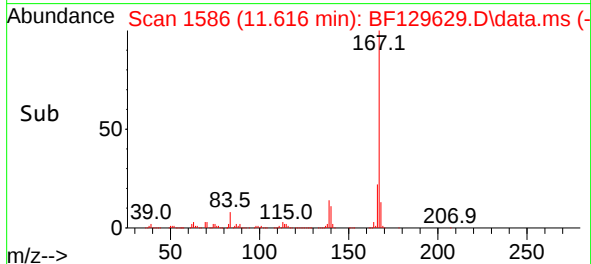
Instrument :
 BNA_F
 ClientSampleId :
 PB146630BS



Tgt Ion:167 Resp: 1468063
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.8 11.2 16.8

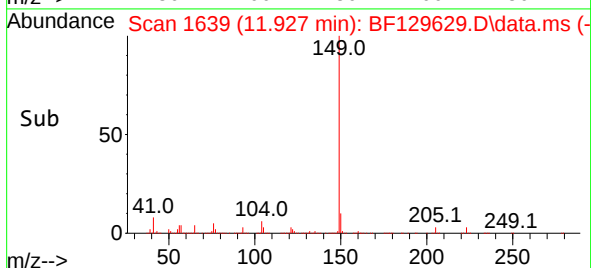
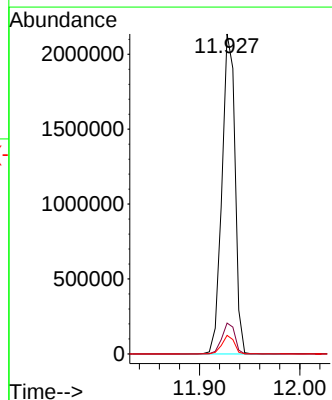
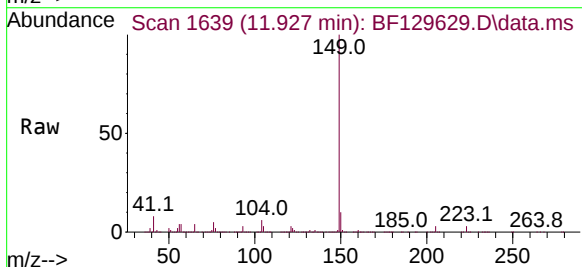
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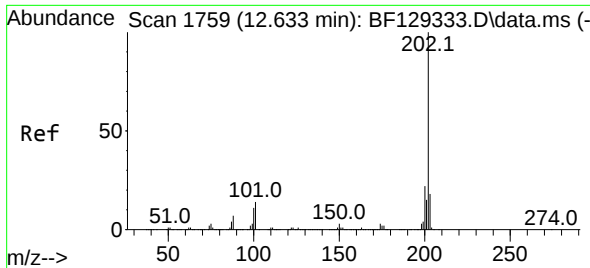
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022



#74
 Di-n-butylphthalate
 Concen: 47.828 ng
 RT: 11.927 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF129629.D
 Acq: 08 Aug 2022 13:04

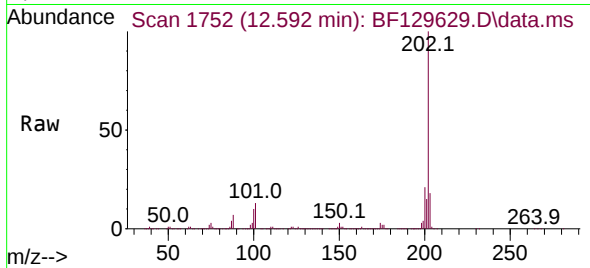
Tgt Ion:149 Resp: 1947499
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 42.866 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

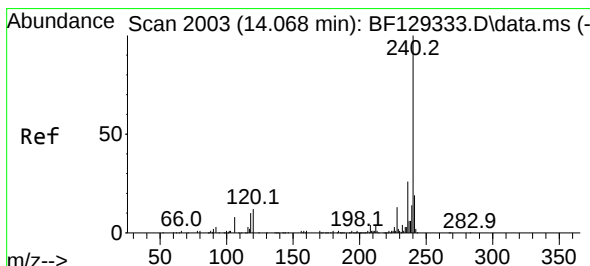
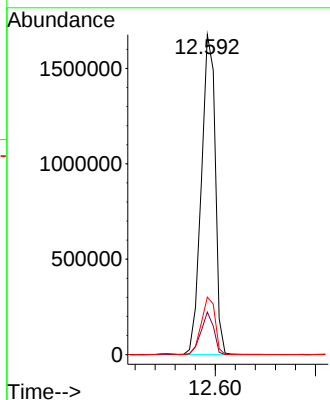
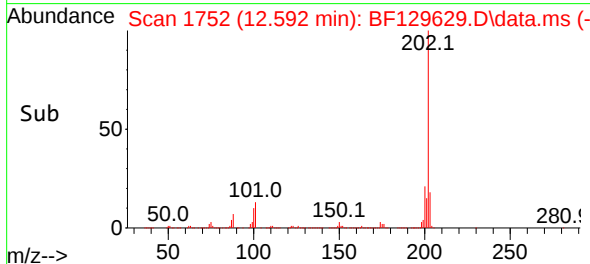
Instrument :
BNA_F
ClientSampleId :
PB146630BS



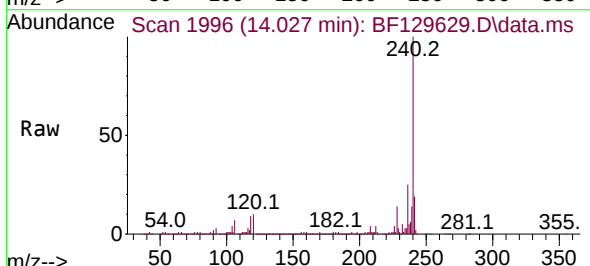
Tgt Ion:202 Resp: 1605380
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.4
203 18.0 0.0 38.0

Manual Integrations
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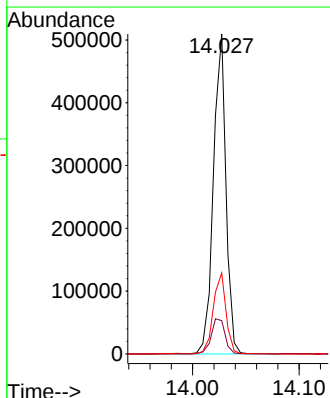
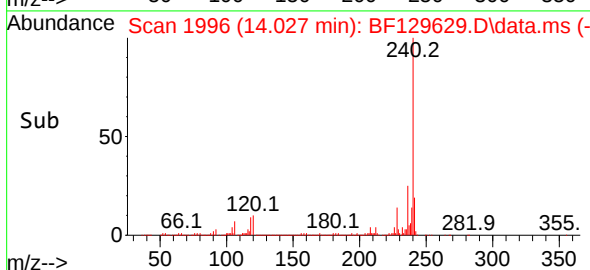
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

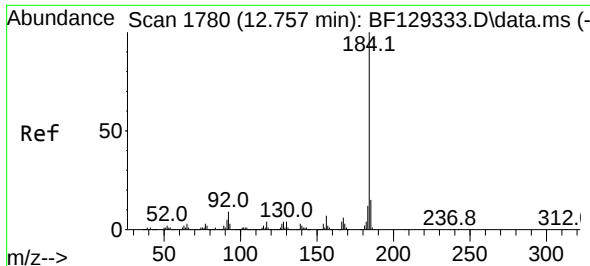


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



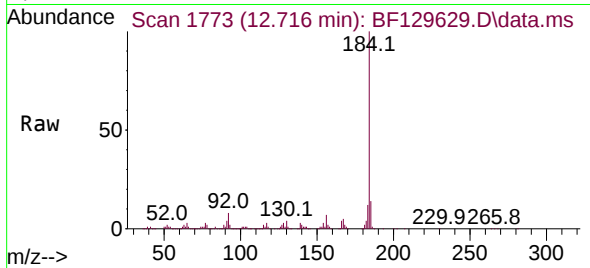
Tgt Ion:240 Resp: 417967
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 25.3 20.8 31.2





#77
Benzidine
Concen: 29.880 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

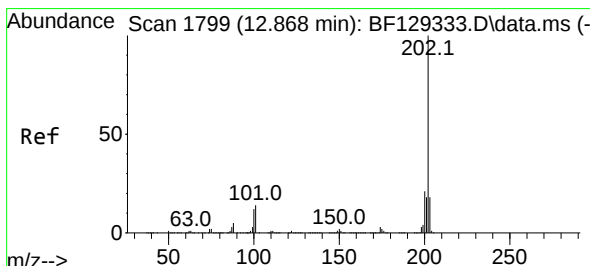
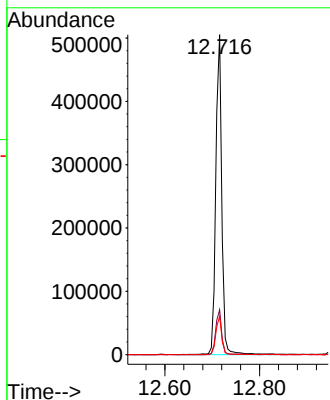
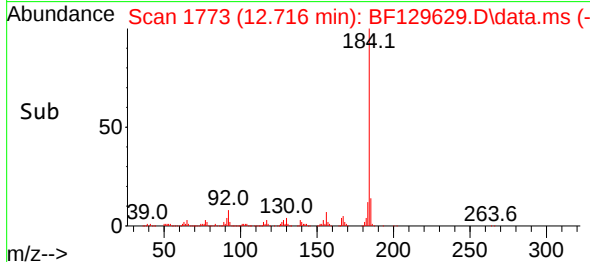
Instrument :
BNA_F
ClientSampleId :
PB146630BS



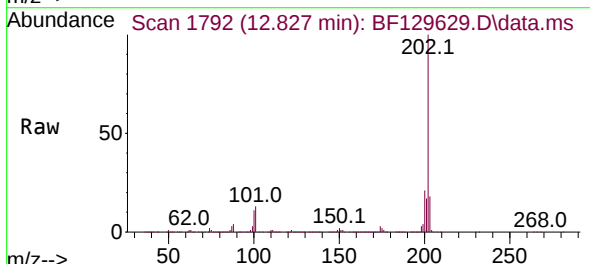
Tgt Ion:184 Resp: 441200
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 12.0 9.3 13.9

Manual Integrations
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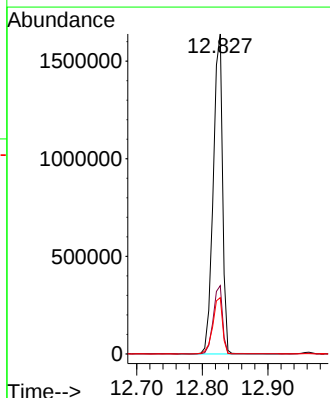
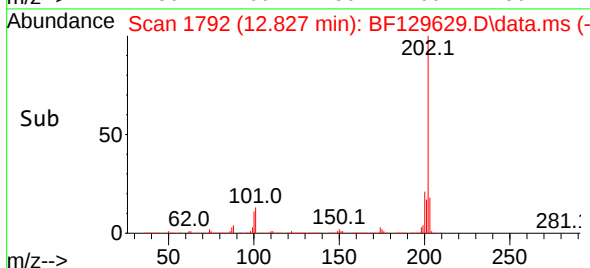
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

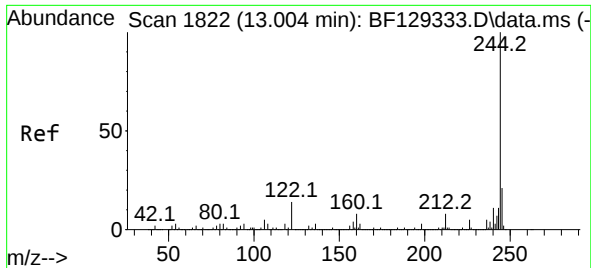


#78
Pyrene
Concen: 46.193 ng
RT: 12.827 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



Tgt Ion:202 Resp: 1614508
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.6 14.6 21.8





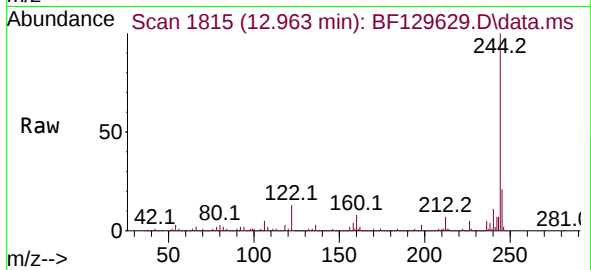
#79
Terphenyl-d14
Concen: 102.569 ng
RT: 12.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

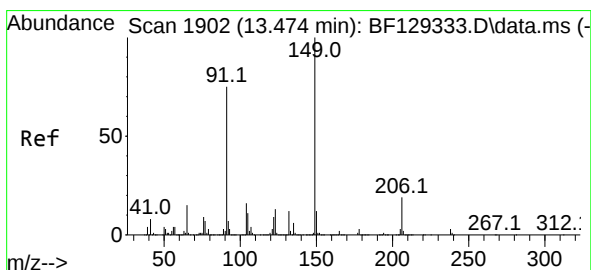
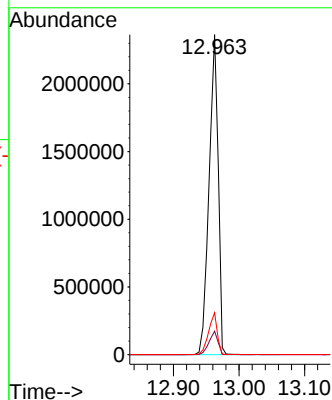
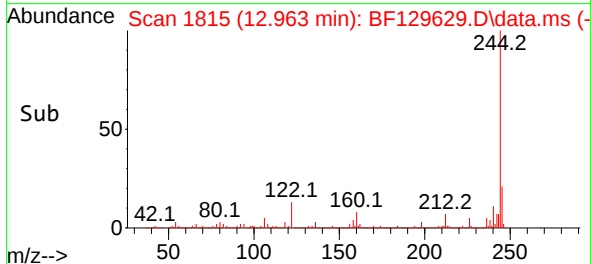


Tgt Ion:244 Resp: 2272397
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 13.1 8.8 13.2

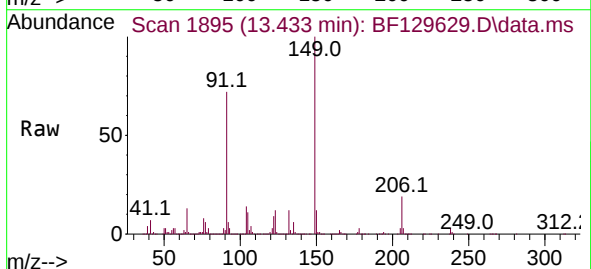
Manual Integrations

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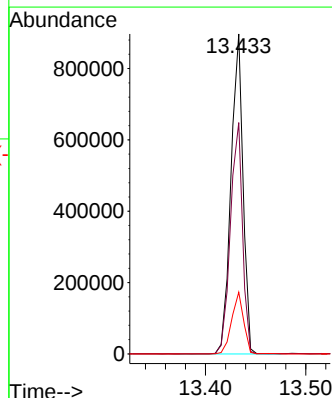
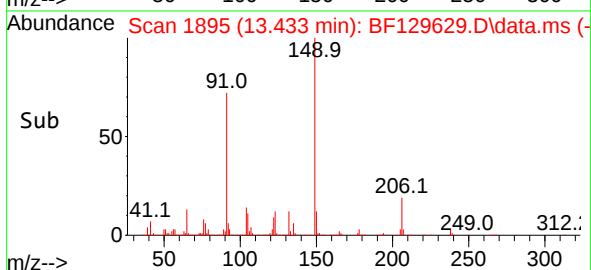
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

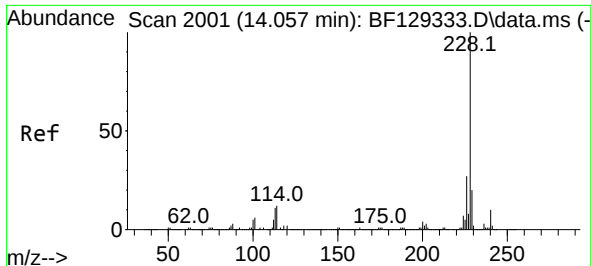


#80
Butylbenzylphthalate
Concen: 49.488 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04



Tgt Ion:149 Resp: 750241
Ion Ratio Lower Upper
149 100
91 72.3 61.2 91.8
206 19.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 44.236 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

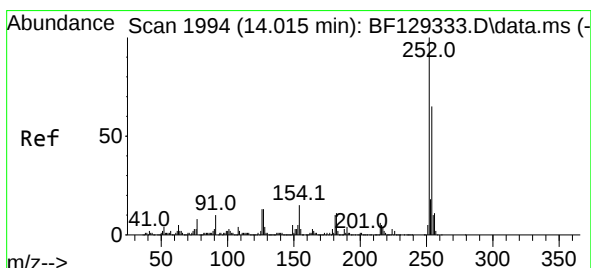
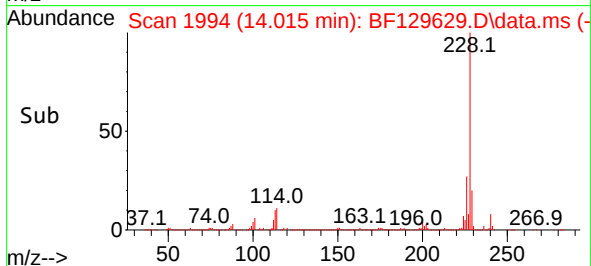
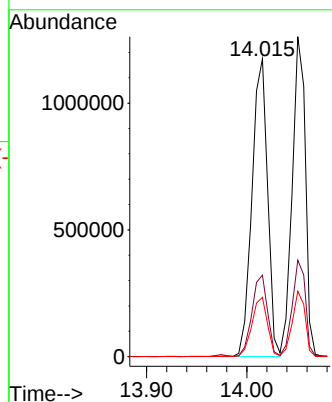
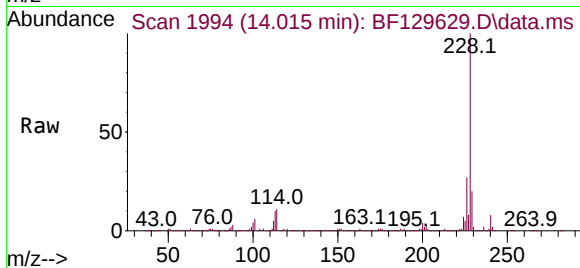
PB146630BS

Tgt Ion:228 Resp: 1262993
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations

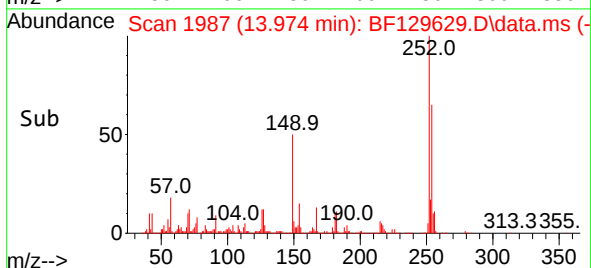
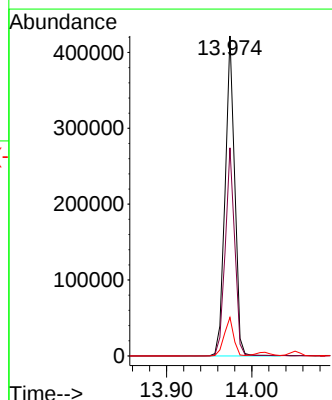
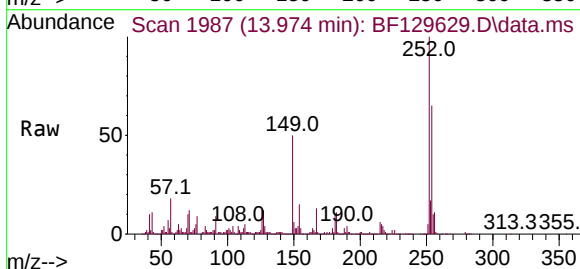
APPROVED

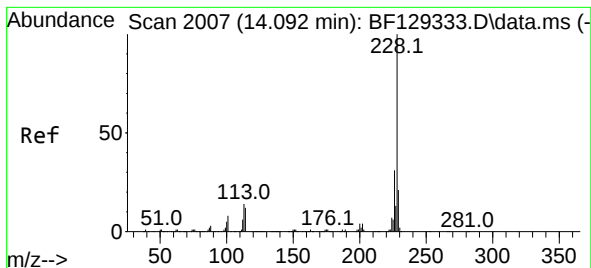
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.002 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:252 Resp: 329957
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 12.0 8.2 12.4





#83

Chrysene

Concen: 42.802 ng

RT: 14.051 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:228 Resp: 115172

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

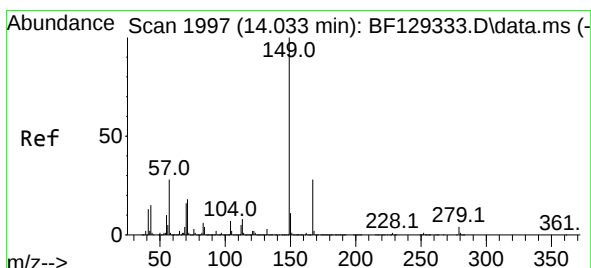
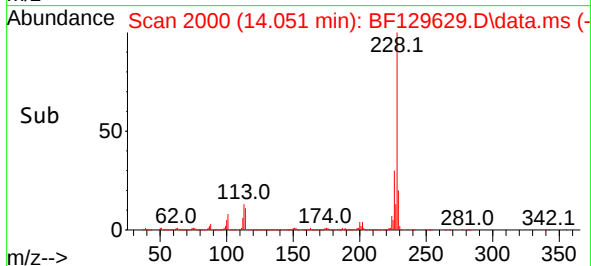
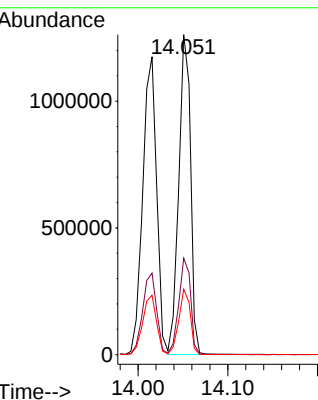
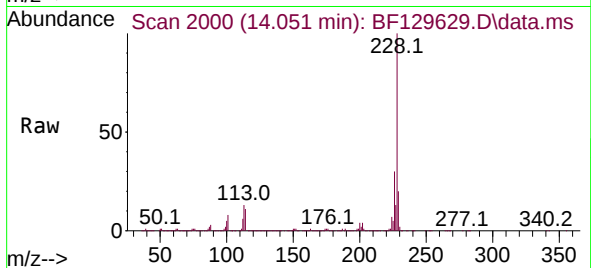
229 20.4 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.909 ng

RT: 13.986 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

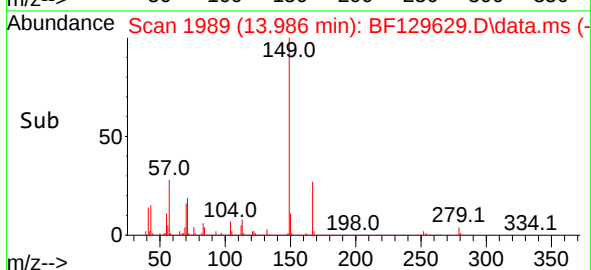
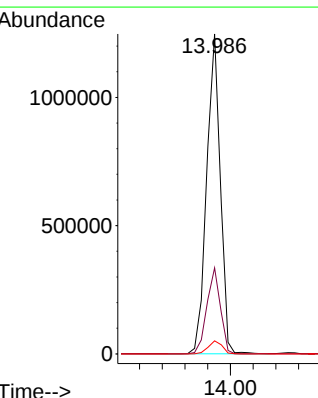
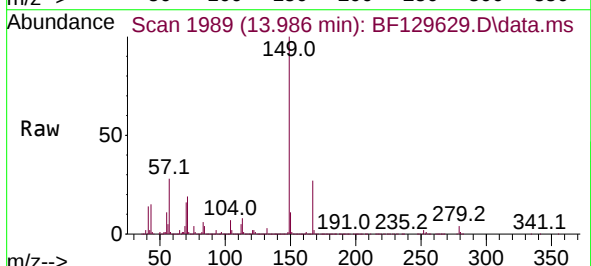
Tgt Ion:149 Resp: 1036041

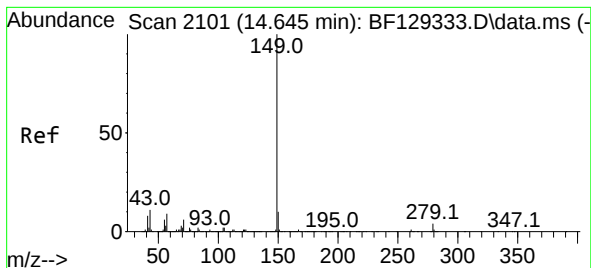
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

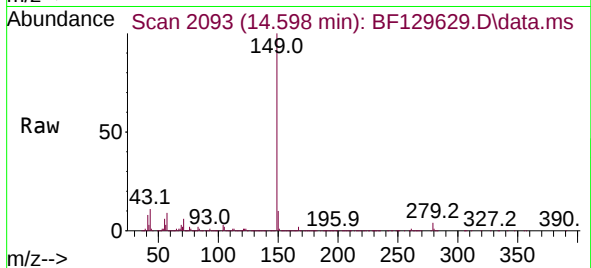
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 53.713 ng
RT: 14.598 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

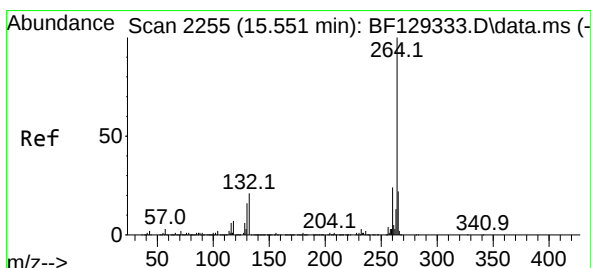
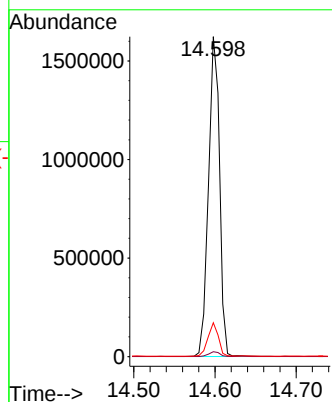
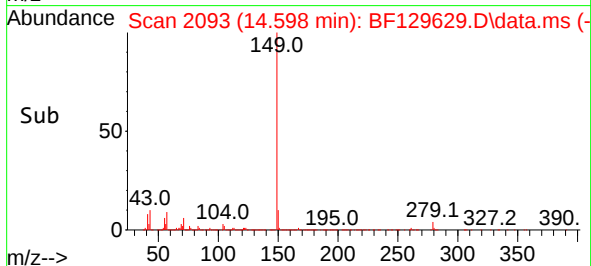
Instrument :
BNA_F
ClientSampleId :
PB146630BS



Tgt Ion:149 Resp: 1542709
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 9.2 13.8

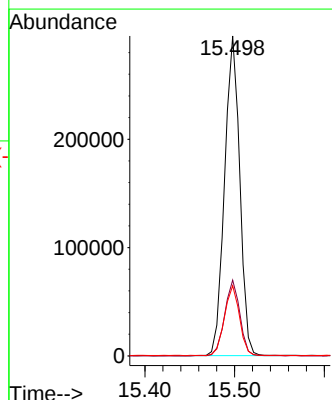
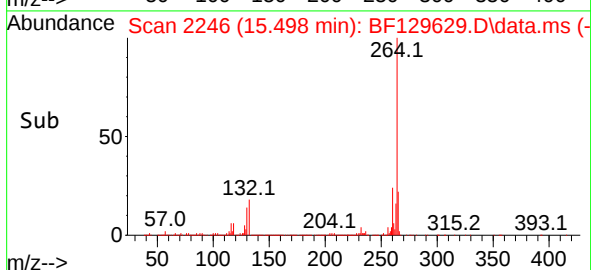
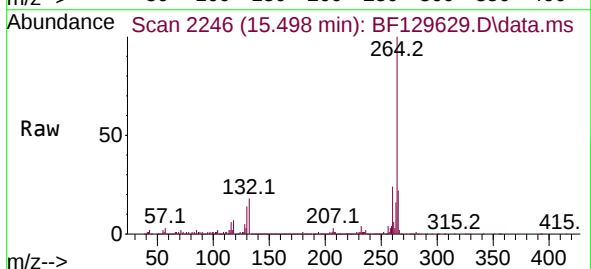
Manual Integrations
APPROVED

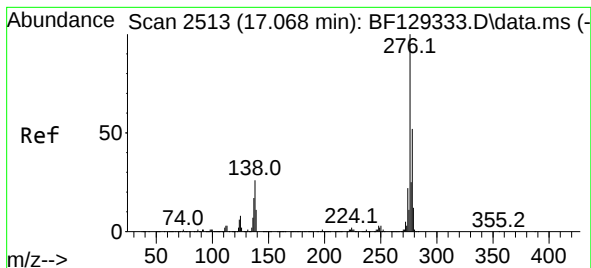
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129629.D
Acq: 08 Aug 2022 13:04

Tgt Ion:264 Resp: 348684
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.367 ng

RT: 16.998 min Scan# 2173

Delta R.T. -0.000 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:276 Resp: 1088724

Ion Ratio Lower Upper

276 100

138 25.9 21.1 31.7

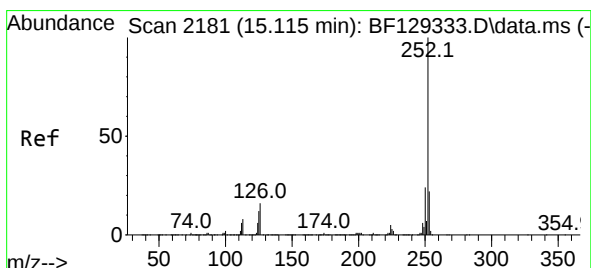
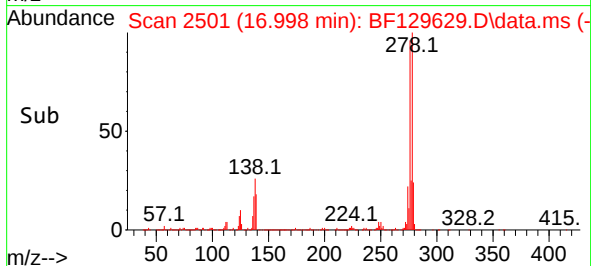
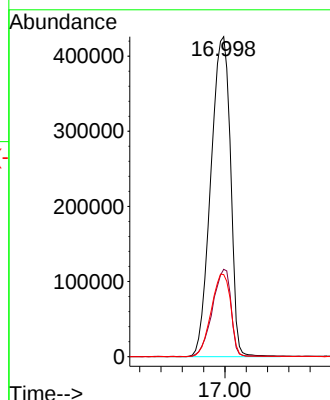
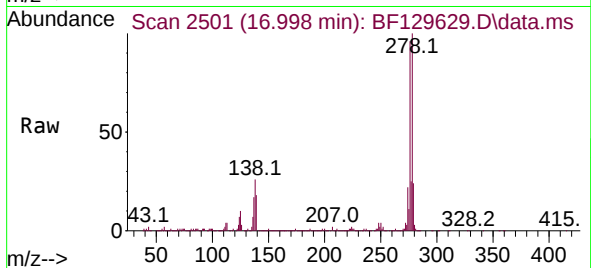
277 25.8 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#88

Benzo(b)fluoranthene

Concen: 47.077 ng

RT: 15.068 min Scan# 2173

Delta R.T. -0.000 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

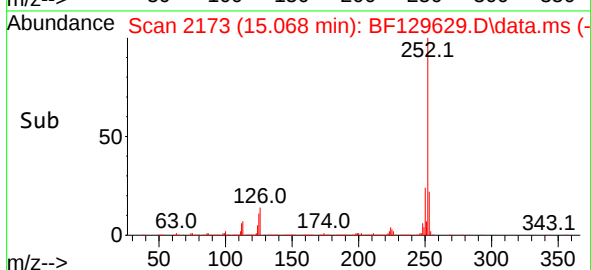
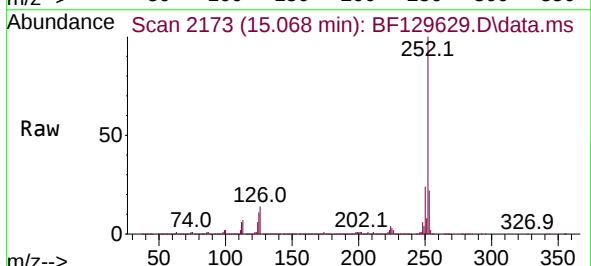
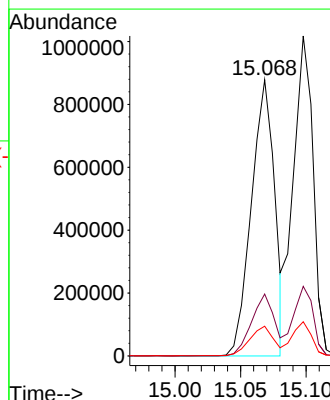
Tgt Ion:252 Resp: 1088858

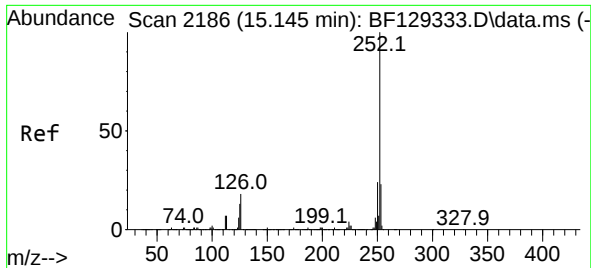
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 10.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 47.231 ng

RT: 15.098 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:252 Resp: 1070530

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

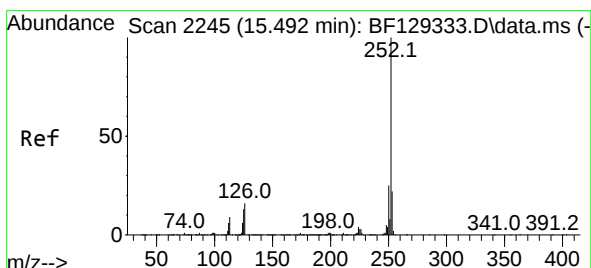
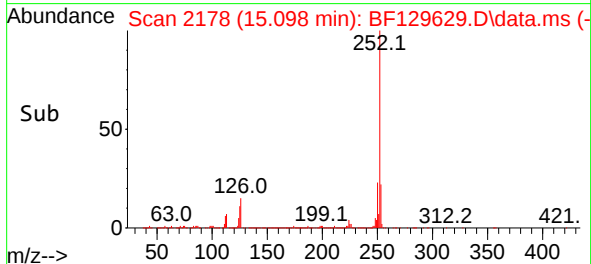
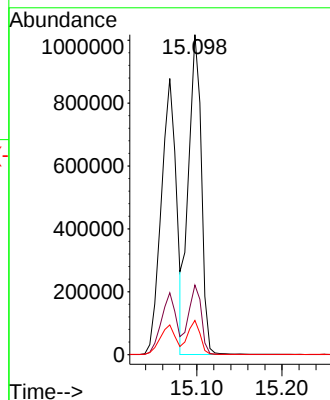
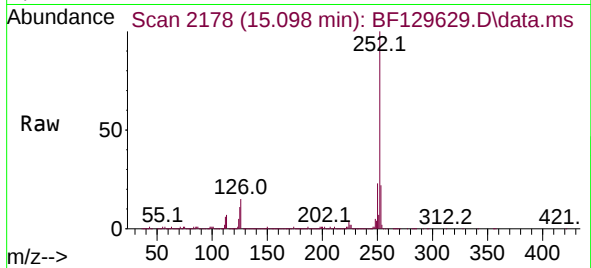
125 10.7 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#90

Benzo(a)pyrene

Concen: 53.740 ng

RT: 15.439 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

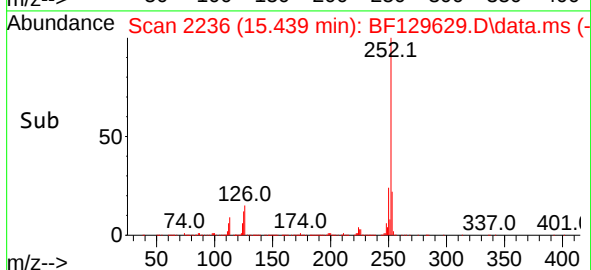
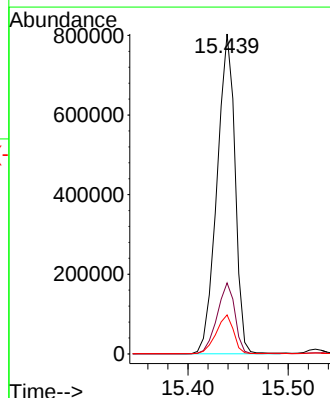
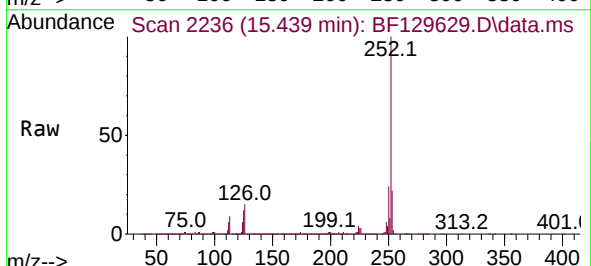
Tgt Ion:252 Resp: 1009006

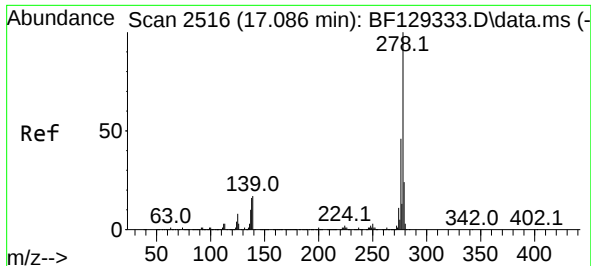
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 12.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 50.235 ng

RT: 17.004 min Scan# 2516

Delta R.T. -0.006 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Instrument :

BNA_F

ClientSampleId :

PB146630BS

Tgt Ion:278 Resp: 960039

Ion Ratio Lower Upper

278 100

139 16.9 12.8 19.2

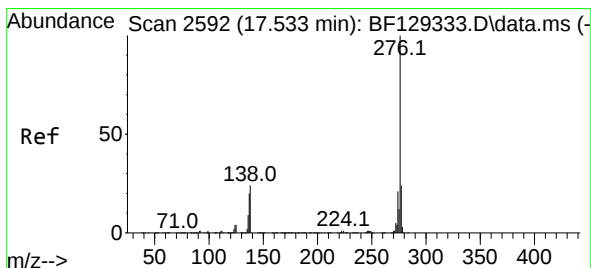
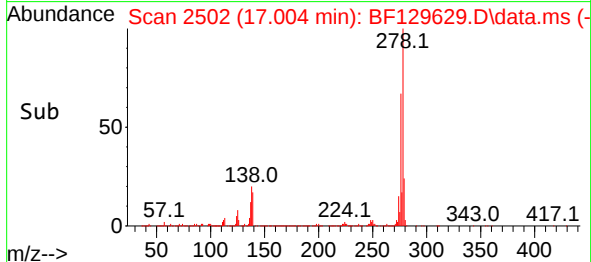
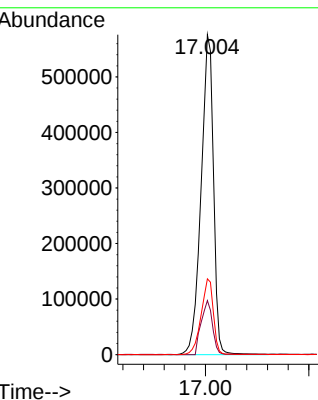
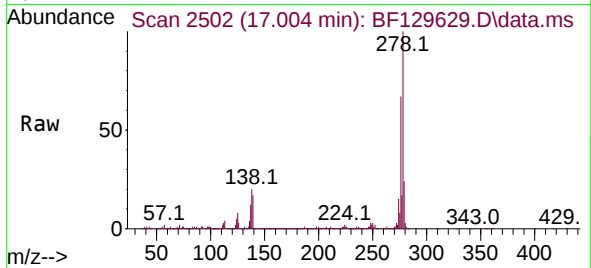
279 23.7 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#92

Benzo(g,h,i)perylene

Concen: 48.951 ng

RT: 17.451 min Scan# 2578

Delta R.T. -0.000 min

Lab File: BF129629.D

Acq: 08 Aug 2022 13:04

Tgt Ion:276 Resp: 955941

Ion Ratio Lower Upper

276 100

277 24.7 19.1 28.7

138 22.1 18.0 27.0

