

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129969.D
 Acq On : 24 Aug 2022 12:18
 Operator : CG\JU
 Sample : PB146986BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146986BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 24 14:06:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	136395	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	565482	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	300301	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	509891	20.000	ng	0.00
76) Chrysene-d12	13.945	240	303639	20.000	ng	0.00
86) Perylene-d12	15.392	264	231074	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1039369	126.169	ng	0.00
7) Phenol-d6	6.439	99	1276039	123.693	ng	0.00
23) Nitrobenzene-d5	7.345	82	847286	80.209	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	368311	122.201	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1558498	78.823	ng	0.00
79) Terphenyl-d14	12.880	244	1673119	91.687	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	116292	34.217	ng	95
3) Pyridine	3.322	79	301495	33.898	ng	98
4) n-Nitrosodimethylamine	3.251	42	200176	48.837	ng	88
6) Aniline	6.439	93	505610	43.002	ng	# 74
8) 2-Chlorophenol	6.569	128	408981	44.596	ng	97
9) Benzaldehyde	6.328	77	271980	51.097	ng	98
10) Phenol	6.451	94	504504	44.583	ng	# 75
11) bis(2-Chloroethyl)ether	6.510	93	379191	44.128	ng	98
12) 1,3-Dichlorobenzene	6.710	146	420833	42.506	ng	99
13) 1,4-Dichlorobenzene	6.787	146	431270	42.632	ng	99
14) 1,2-Dichlorobenzene	6.939	146	408716	43.502	ng	98
15) Benzyl Alcohol	6.928	79	361324	46.395	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.045	45	510238	44.313	ng	91
17) 2-Methylphenol	7.045	107	324714	44.097	ng	96
18) Hexachloroethane	7.275	117	169940	44.735	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	294287	45.131	ng	99
20) 3+4-Methylphenols	7.204	107	422765	42.771	ng	99
22) Acetophenone	7.186	105	599560	43.509	ng	# 97
24) Nitrobenzene	7.363	77	436214	40.952	ng	95
25) Isophorone	7.598	82	790501	43.479	ng	98
26) 2-Nitrophenol	7.675	139	216990	41.415	ng	89
27) 2,4-Dimethylphenol	7.722	122	343461	45.710	ng	94
28) bis(2-Chloroethoxy)met...	7.804	93	475371	44.780	ng	99
29) 2,4-Dichlorophenol	7.928	162	334710	40.738	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	342808	39.550	ng	97
31) Naphthalene	8.075	128	1159381	39.212	ng	100
32) Benzoic acid	7.886	122	156889	46.868	ng	90
33) 4-Chloroaniline	8.133	127	444204	38.204	ng	97
34) Hexachlorobutadiene	8.181	225	214291	40.602	ng	99
35) Caprolactam	8.522	113	107061m	41.902	ng	
36) 4-Chloro-3-methylphenol	8.633	107	380233	42.897	ng	99
37) 2-Methylnaphthalene	8.769	142	771361	39.749	ng	99
38) 1-Methylnaphthalene	8.863	142	734746	38.959	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	346668	41.505	ng	98
41) Hexachlorocyclopentadiene	8.910	237	240051	85.267	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	213612	39.363	ng	98

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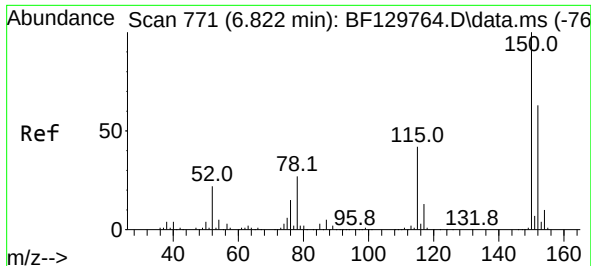
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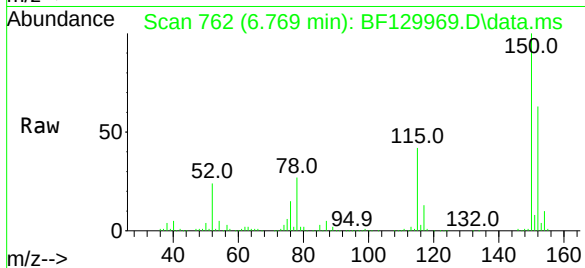
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	231369	39.629	ng	96
46) 1,1'-Biphenyl	9.228	154	934031	40.942	ng	99
47) 2-Chloronaphthalene	9.257	162	730075	40.445	ng	97
48) 2-Nitroaniline	9.369	65	243211	42.635	ng	98
49) Acenaphthylene	9.675	152	1090995	39.857	ng	99
50) Dimethylphthalate	9.533	163	863374	40.106	ng	100
51) 2,6-Dinitrotoluene	9.610	165	192990	41.327	ng	93
52) Acenaphthene	9.845	154	658442	39.648	ng	99
53) 3-Nitroaniline	9.780	138	170665	33.047	ng	92
54) 2,4-Dinitrophenol	9.904	184	165629	78.554	ng	94
55) Dibenzofuran	10.016	168	995346	39.894	ng	95
56) 4-Nitrophenol	9.975	139	192748	83.895	ng	89
57) 2,4-Dinitrotoluene	10.022	165	250237	41.279	ng	92
58) Fluorene	10.357	166	825344	39.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	165482	38.622	ng	# 76
60) Diethylphthalate	10.233	149	852526	39.716	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	383790	41.053	ng	93
62) 4-Nitroaniline	10.404	138	203895m	39.136	ng	
63) Azobenzene	10.510	77	840440	40.962	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	118052	39.438	ng	90
66) n-Nitrosodiphenylamine	10.475	169	703220	40.861	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	242950	40.681	ng	94
68) Hexachlorobenzene	10.910	284	273946	42.346	ng	93
69) Atrazine	11.004	200	232468	44.010	ng	98
70) Pentachlorophenol	11.116	266	147585	76.360	ng	99
71) Phenanthrene	11.327	178	1148768	40.340	ng	99
72) Anthracene	11.374	178	1160937	40.995	ng	100
73) Carbazole	11.539	167	1059593	41.218	ng	99
74) Di-n-butylphthalate	11.851	149	1316004	39.776	ng	99
75) Fluoranthene	12.516	202	1175014	40.322	ng	99
77) Benzidine	12.639	184	604329	88.046	ng	100
78) Pyrene	12.745	202	1168076	44.269	ng	100
80) Butylbenzylphthalate	13.351	149	458260	41.044	ng	99
81) Benzo(a)anthracene	13.933	228	836011	40.024	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	220464	34.080	ng	100
83) Chrysene	13.974	228	766519	39.203	ng	99
84) Bis(2-ethylhexyl)phtha...	13.898	149	523001	39.483	ng	96
85) Di-n-octyl phthalate	14.510	149	707028	38.665	ng	99
87) Indeno(1,2,3-cd)pyrene	16.851	276	806909	50.866	ng	98
88) Benzo(b)fluoranthene	14.974	252	623002	39.373	ng	98
89) Benzo(k)fluoranthene	15.004	252	625102	41.195	ng	98
90) Benzo(a)pyrene	15.333	252	555440	44.576	ng	99
91) Dibenzo(a,h)anthracene	16.851	278	699734	53.459	ng	99
92) Benzo(g,h,i)perylene	17.286	276	725230	55.537	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

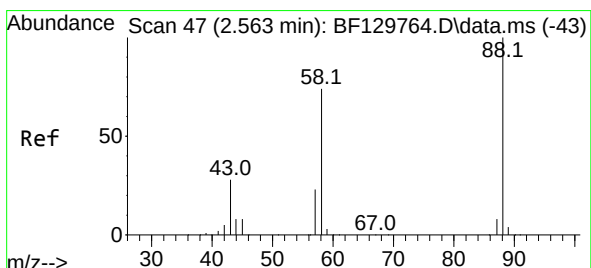
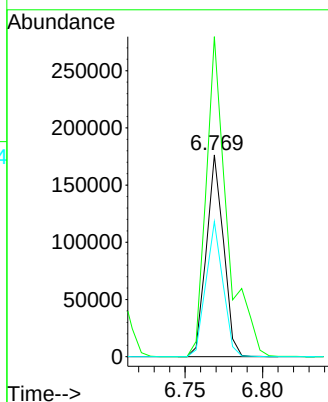
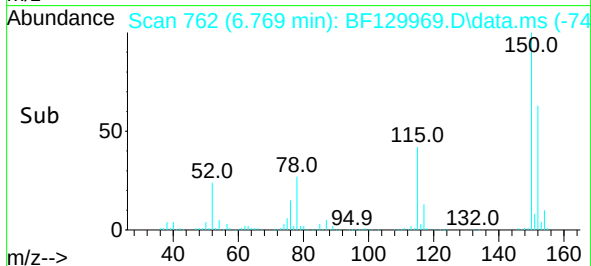
Instrument :
BNA_F
ClientSampleId :
PB146986BS



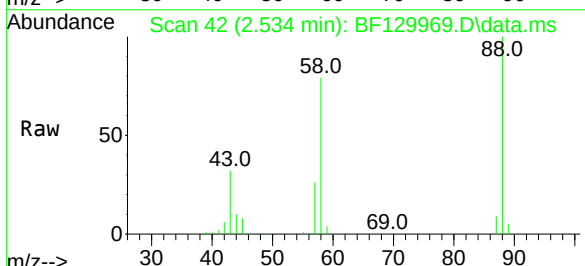
Tgt Ion:152 Resp: 13639
Ion Ratio Lower Upper
152 100
150 158.5 126.9 190.3
115 66.9 53.4 80.0

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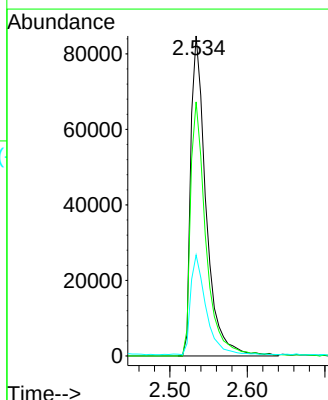
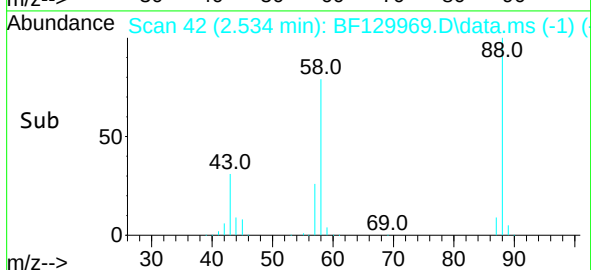
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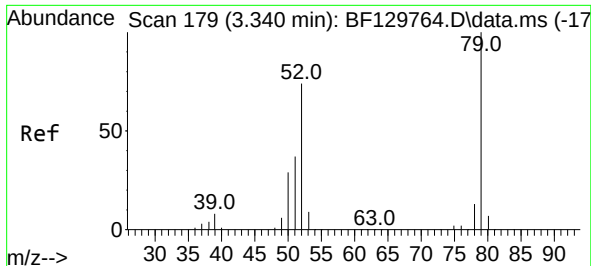


#2
1,4-Dioxane
Concen: 34.217 ng
RT: 2.534 min Scan# 42
Delta R.T. 0.053 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



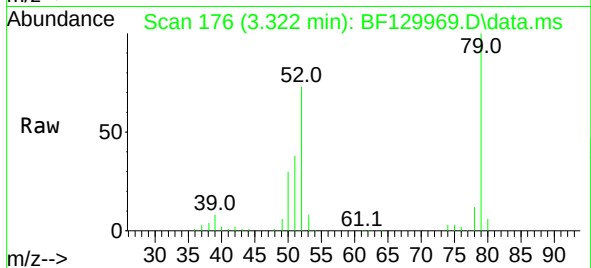
Tgt Ion: 88 Resp: 116292
Ion Ratio Lower Upper
88 100
58 80.3 60.9 91.3
43 31.5 23.6 35.4





#3
Pyridine
Concen: 33.898 ng
RT: 3.322 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

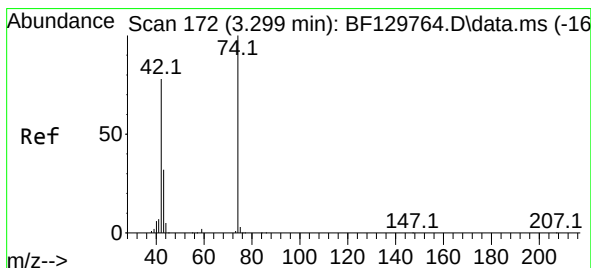
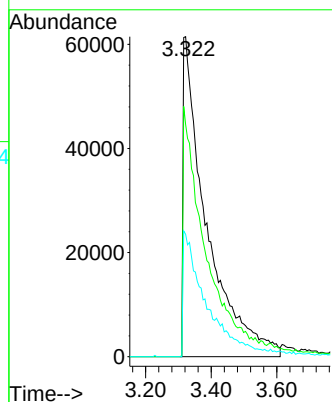
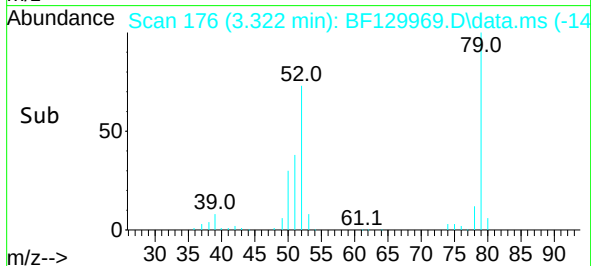
Instrument :
BNA_F
ClientSampleId :
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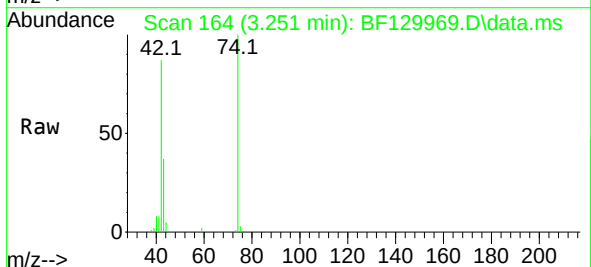
Tgt Ion: 79 Resp: 30149
Ion Ratio Lower Upper
79 100
52 72.5 59.4 89.2
51 38.2 29.5 44.3

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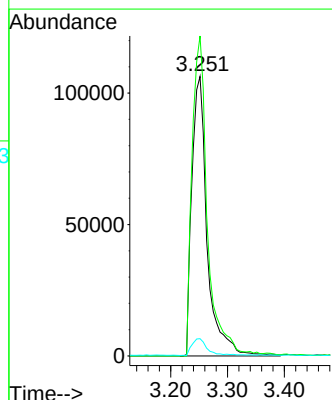
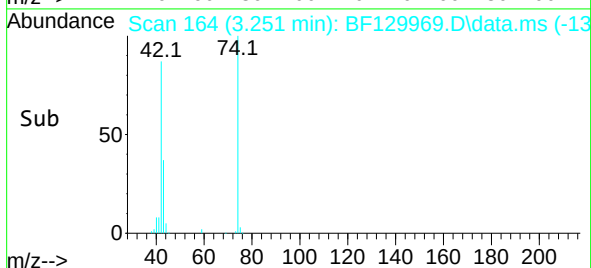
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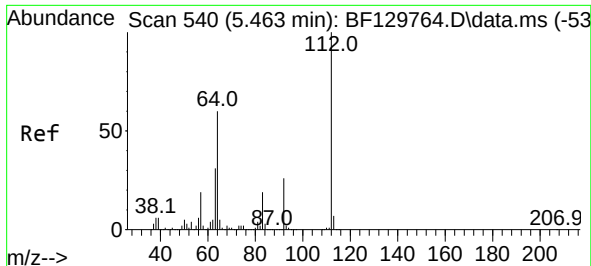


#4
n-Nitrosodimethylamine
Concen: 48.837 ng
RT: 3.251 min Scan# 164
Delta R.T. 0.047 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



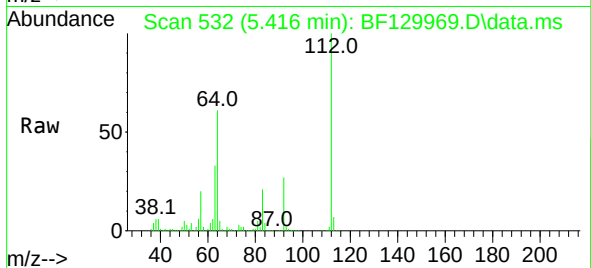
Tgt Ion: 42 Resp: 200176
Ion Ratio Lower Upper
42 100
74 114.5 103.1 154.7
44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 126.169 ng
RT: 5.416 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

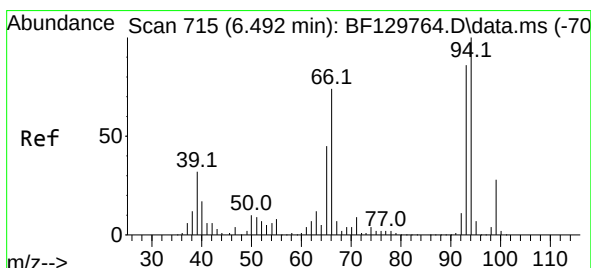
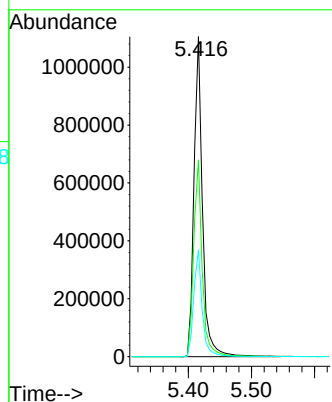
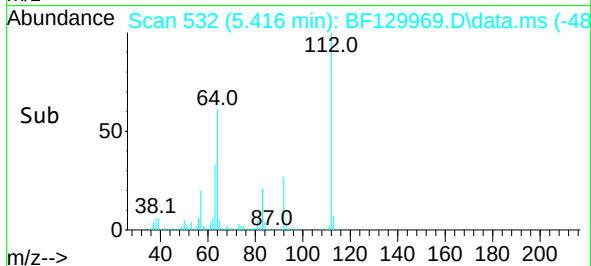
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BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1039369
Ion Ratio Lower Upper
112 100
64 61.5 47.6 71.4
63 33.4 24.6 37.0

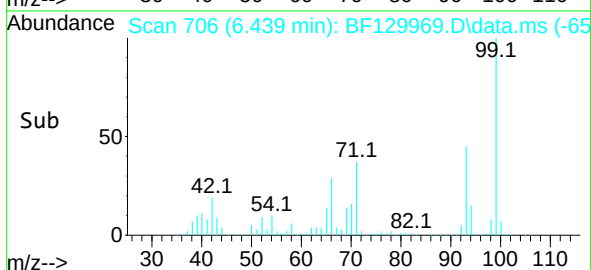
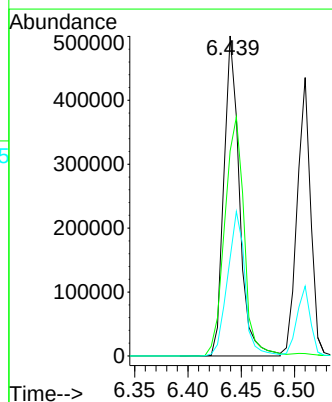
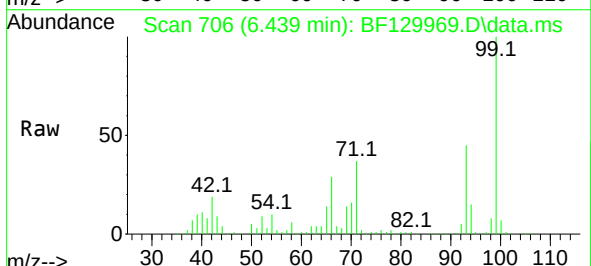
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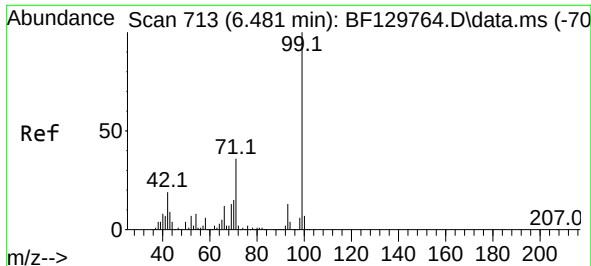
Reviewed By :Christian Giraldo 08/25/2022
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#6
Aniline
Concen: 43.002 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

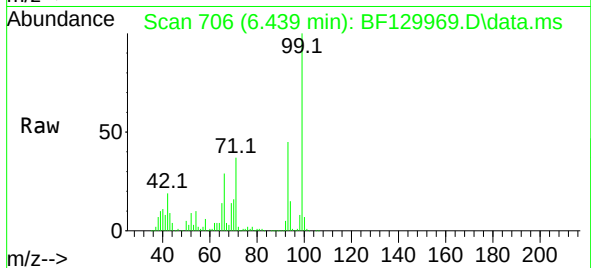
Tgt Ion: 93 Resp: 505610
Ion Ratio Lower Upper
93 100
66 64.0 68.7 103.1#
65 30.6 41.6 62.4#





#7
Phenol-d6
Concen: 123.693 ng
RT: 6.439 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

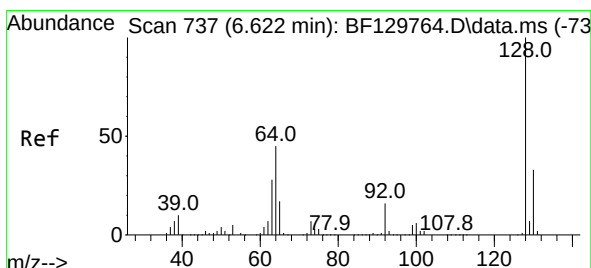
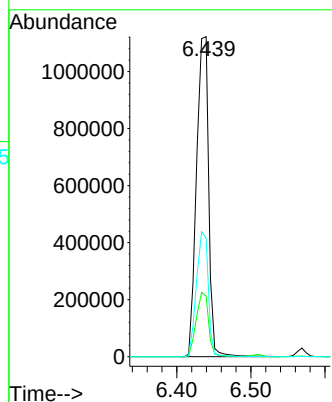
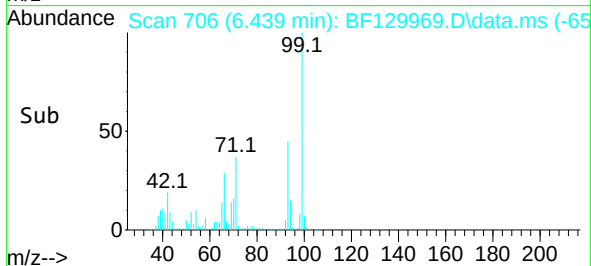
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Tgt Ion: 99 Resp: 1276039
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 37.0 28.8 43.2

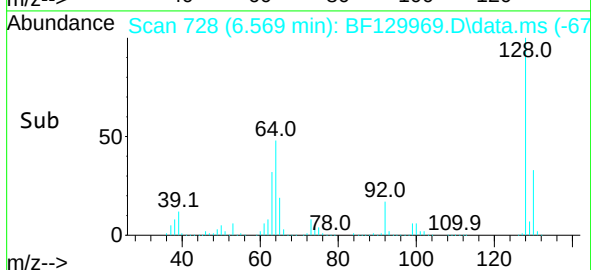
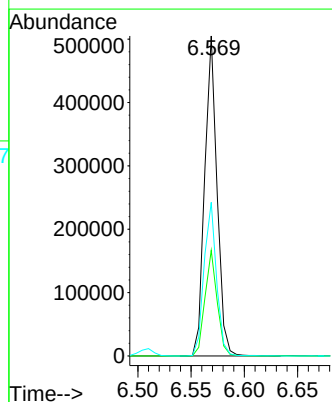
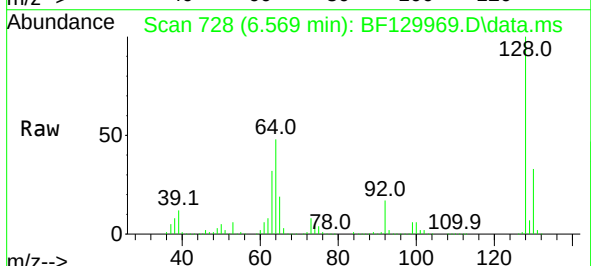
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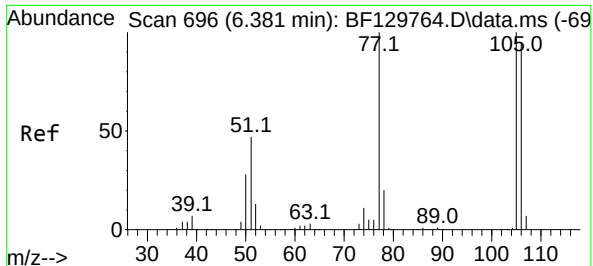
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#8
2-Chlorophenol
Concen: 44.596 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

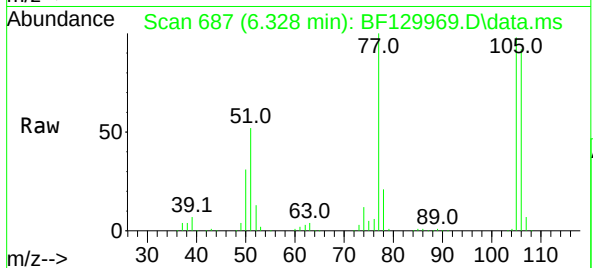
Tgt Ion:128 Resp: 408981
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 48.0 24.9 64.9





#9
Benzaldehyde
Concen: 51.097 ng
RT: 6.328 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

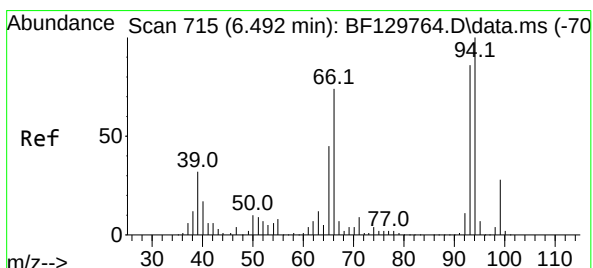
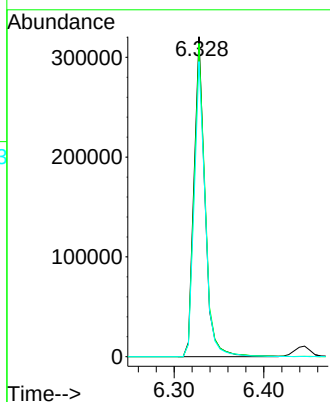
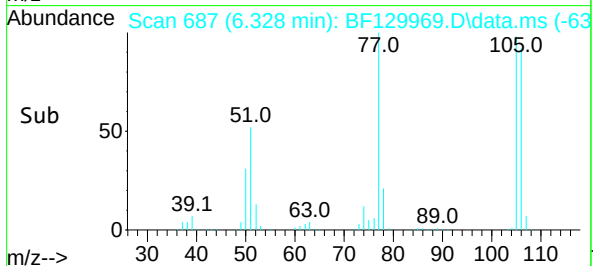
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 271980
Ion Ratio Lower Upper
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105 97.9 80.3 120.3
106 92.2 74.3 114.3

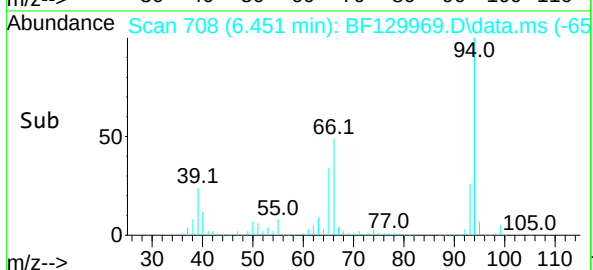
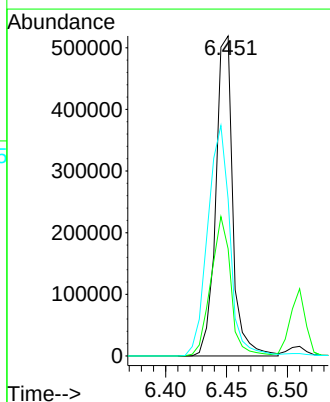
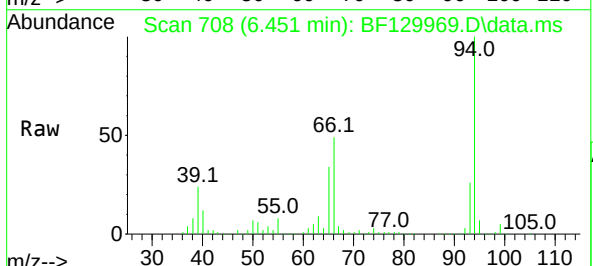
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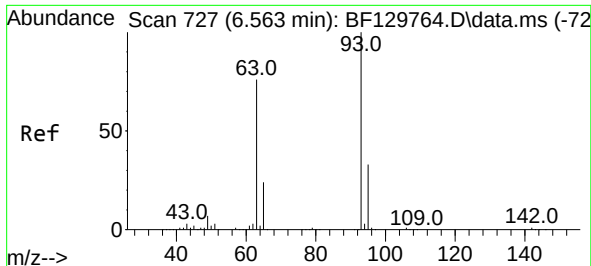
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#10
Phenol
Concen: 44.583 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

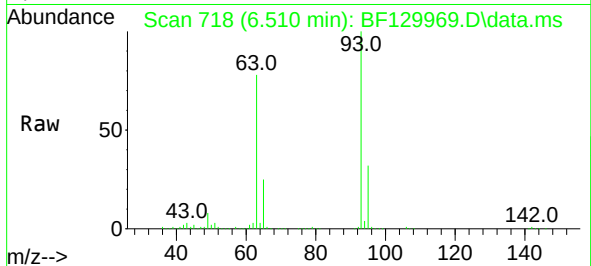
Tgt Ion: 94 Resp: 504504
Ion Ratio Lower Upper
94 100
65 33.5 24.9 64.9
66 49.1 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 44.128 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

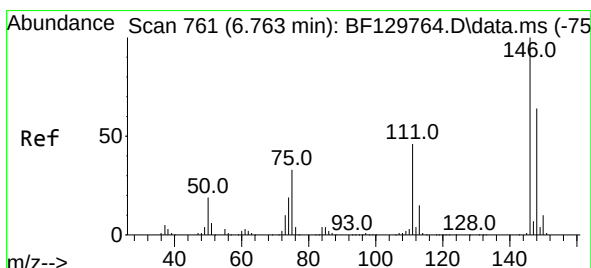
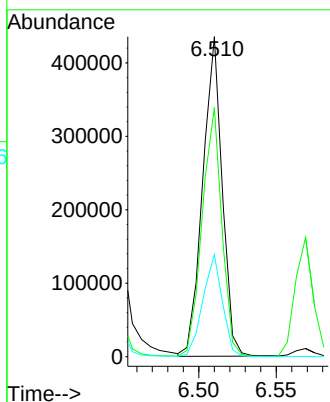
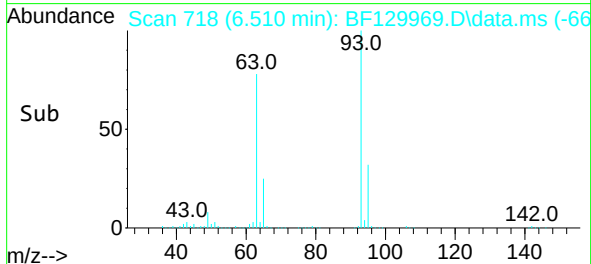
Instrument :
BNA_F
ClientSampleId :
PB146986BS



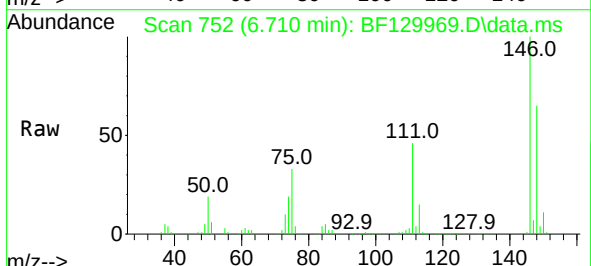
Tgt Ion: 93 Resp: 37919
Ion Ratio Lower Upper
93 100
63 77.8 55.9 95.9
95 31.8 12.3 52.3

Manual Integrations
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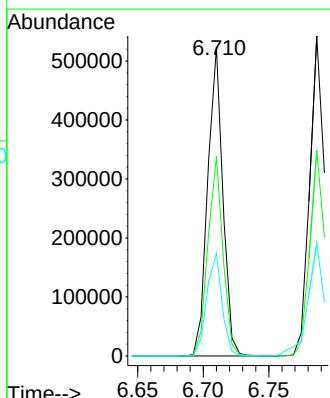
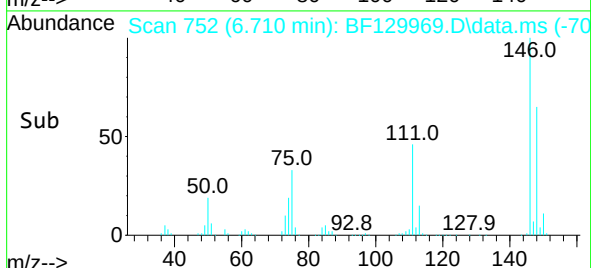
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

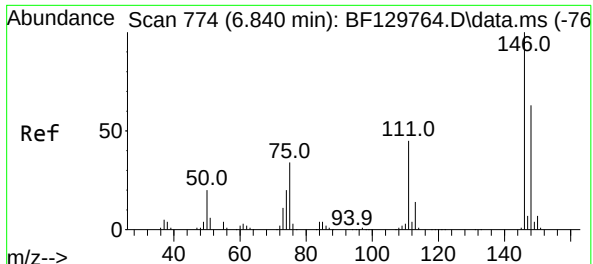


#12
1,3-Dichlorobenzene
Concen: 42.506 ng
RT: 6.710 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion:146 Resp: 420833
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 33.2 26.5 39.7





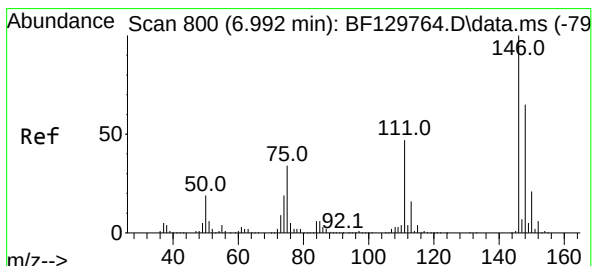
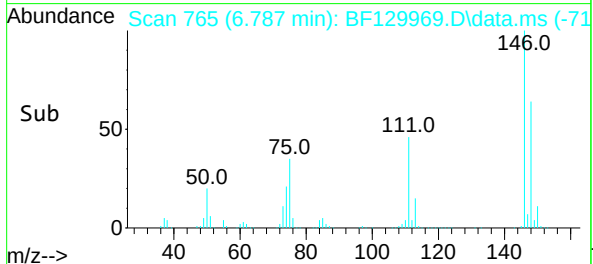
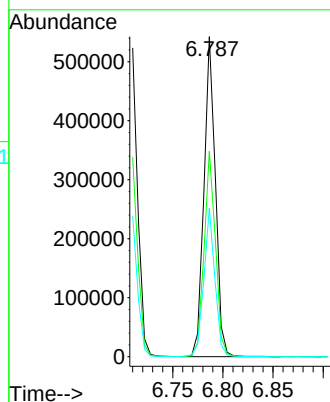
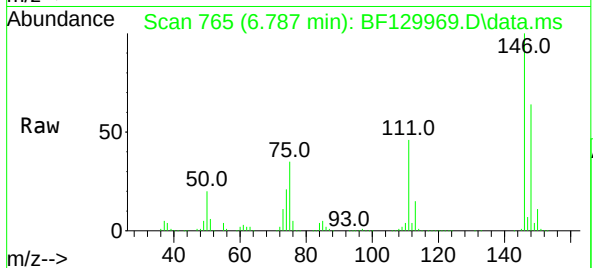
#13
1,4-Dichlorobenzene
Concen: 42.632 ng
RT: 6.787 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :
BNA_F
ClientSampleId :
PB146986BS

Tgt Ion:146 Resp: 431270
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 46.5 36.2 54.4

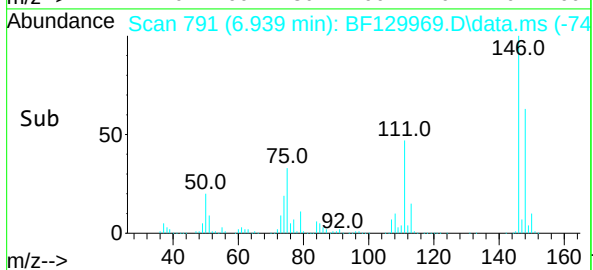
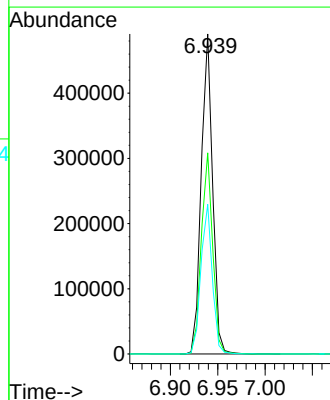
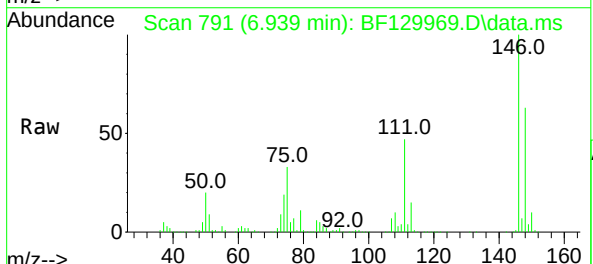
Manual Integrations
APPROVED

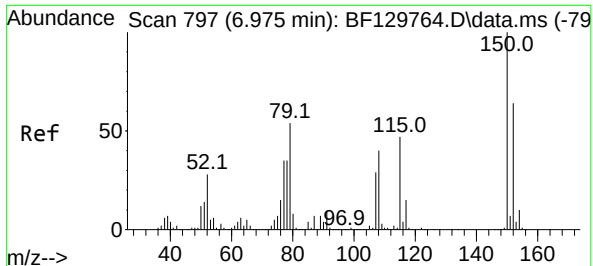
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#14
1,2-Dichlorobenzene
Concen: 43.502 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

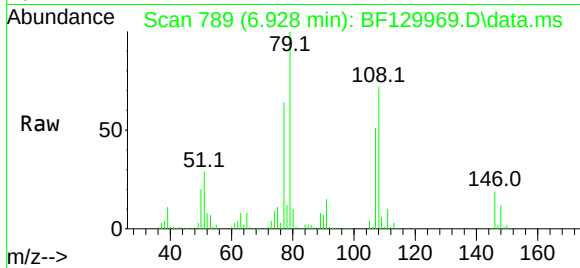
Tgt Ion:146 Resp: 408716
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 46.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 46.395 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

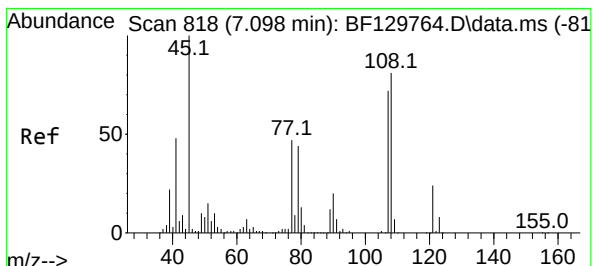
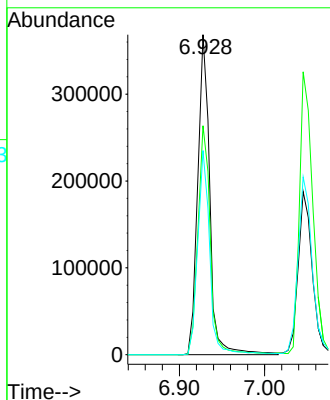
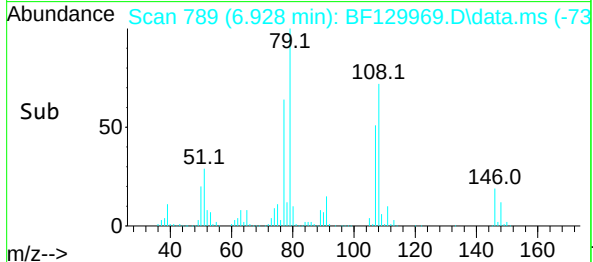
Instrument :
BNA_F
ClientSampleId :
PB146986BS



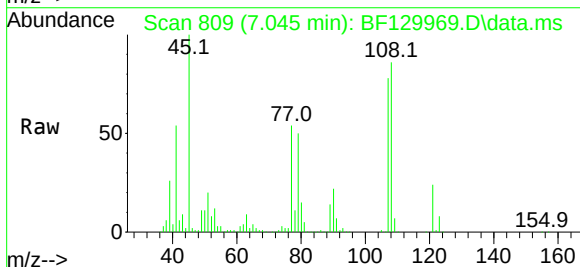
Tgt Ion: 79 Resp: 361324
Ion Ratio Lower Upper
79 100
108 71.6 59.2 88.8
77 63.8 51.9 77.9

Manual Integrations
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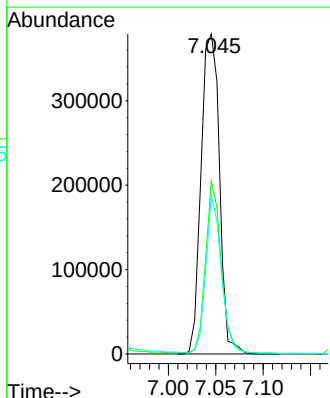
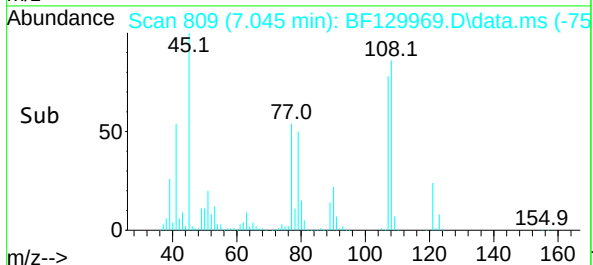
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

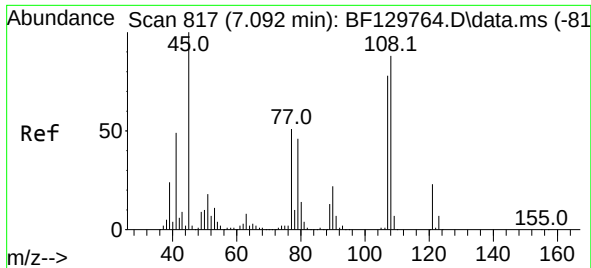


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.313 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



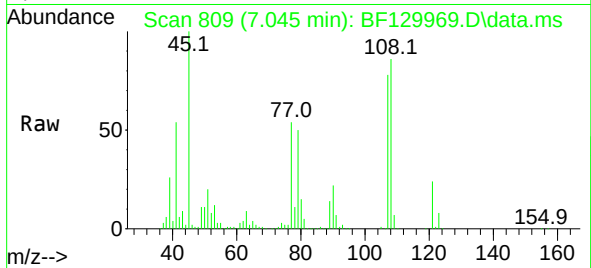
Tgt Ion: 45 Resp: 510238
Ion Ratio Lower Upper
45 100
77 54.0 27.4 67.4
79 49.5 24.4 64.4





#17
2-Methylphenol
Concen: 44.097 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

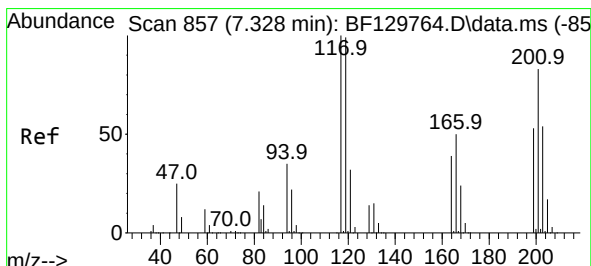
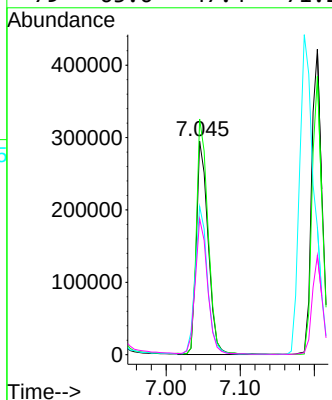
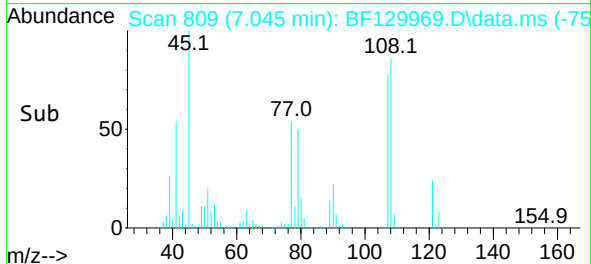
Instrument :
BNA_F
ClientSampleId :
PB146986BS



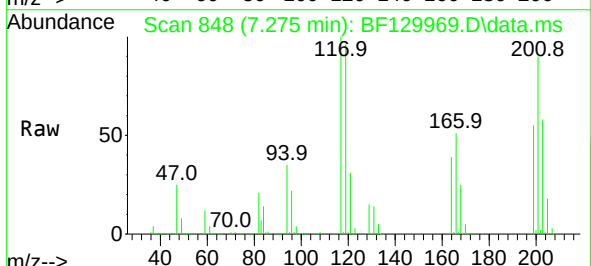
Tgt Ion:107 Resp: 324714
Ion Ratio Lower Upper
107 100
108 110.4 90.2 135.2
77 69.4 51.8 77.8
79 63.6 47.4 71.2

Manual Integrations
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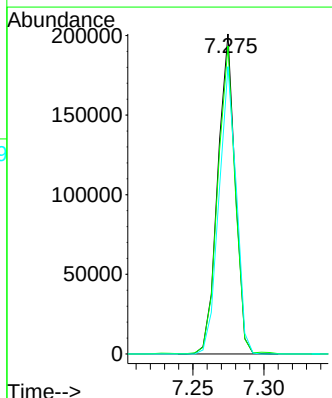
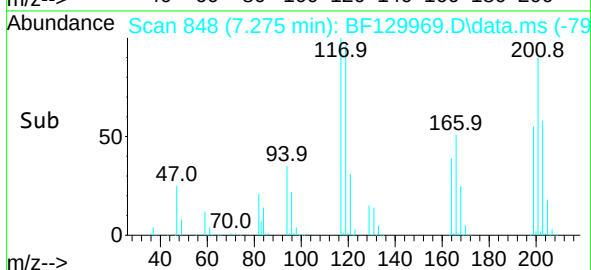
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

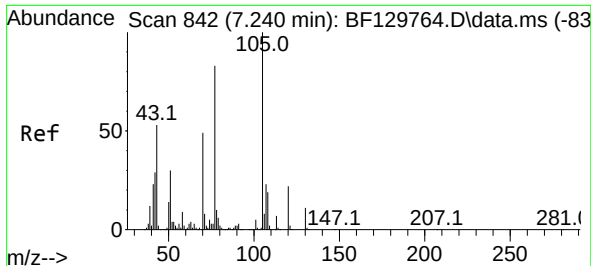


#18
Hexachloroethane
Concen: 44.735 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion:117 Resp: 169940
Ion Ratio Lower Upper
117 100
119 96.3 79.1 118.7
201 89.8 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 45.131 ng

RT: 7.192 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129969.D

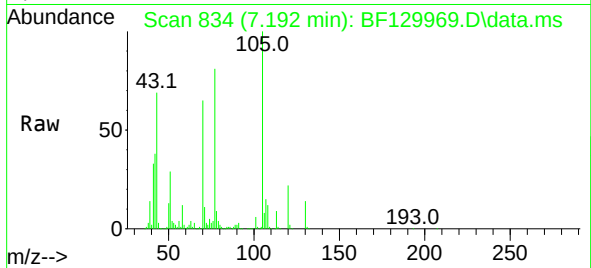
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS



Tgt Ion: 70 Resp: 29428

Ion Ratio Lower Upper

70 100

42 58.3 47.6 71.4

101 9.7 8.1 12.1

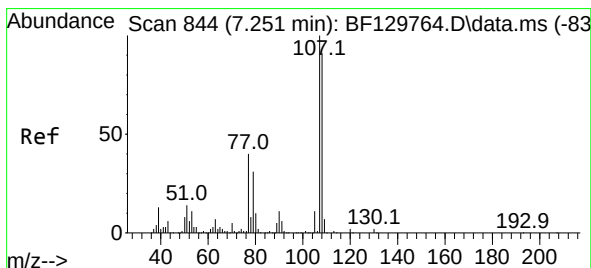
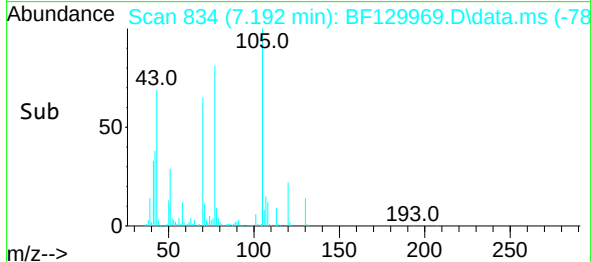
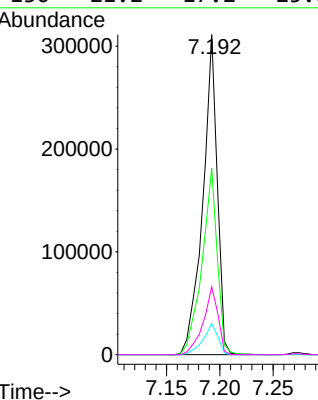
130 21.2 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#20

3+4-Methylphenols

Concen: 42.771 ng

RT: 7.204 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Tgt Ion:107 Resp: 422765

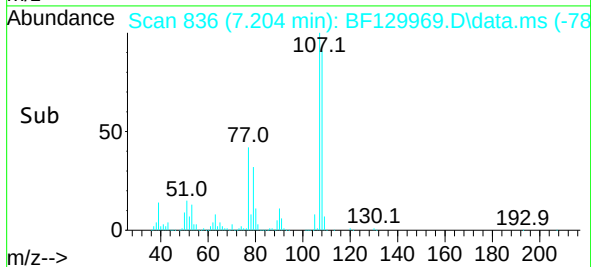
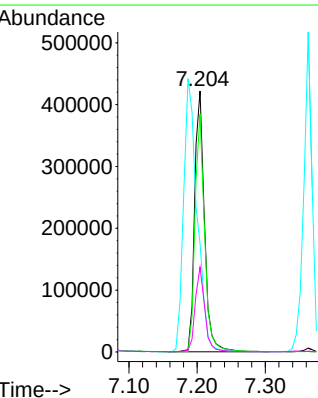
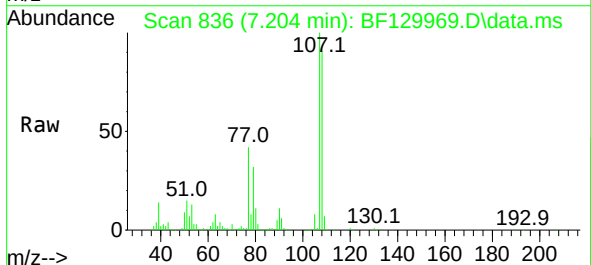
Ion Ratio Lower Upper

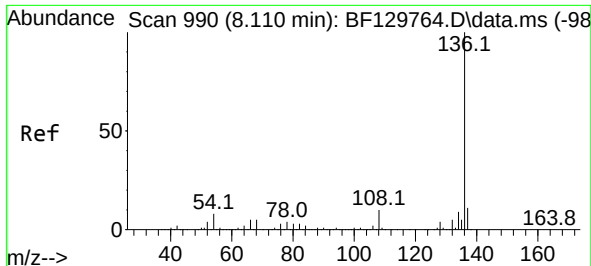
107 100

108 91.1 71.3 111.3

77 41.7 20.4 60.4

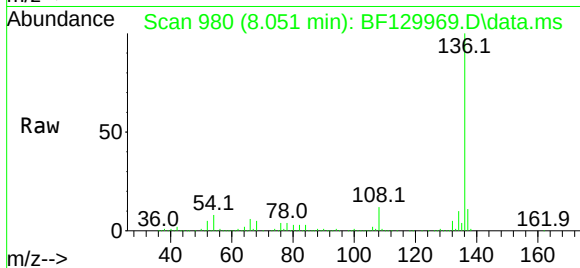
79 32.5 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

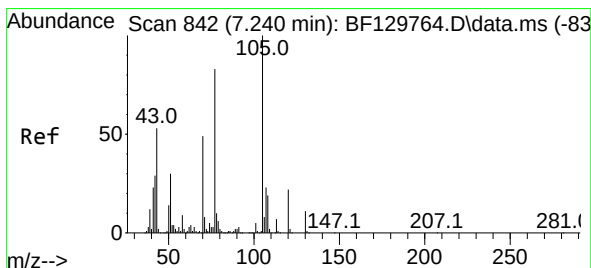
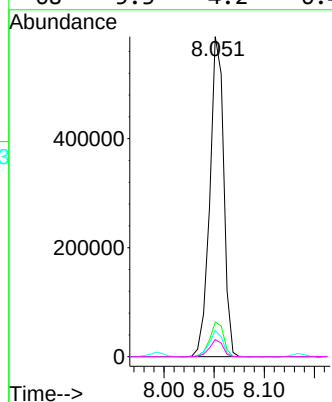
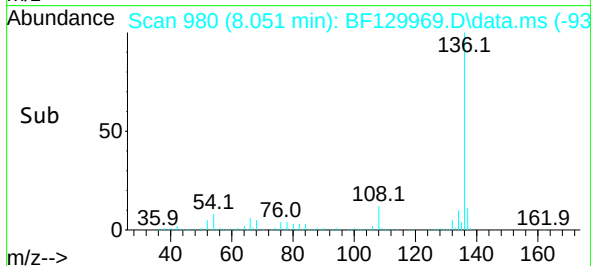
Instrument :
BNA_F
ClientSampleId :
PB146986BS



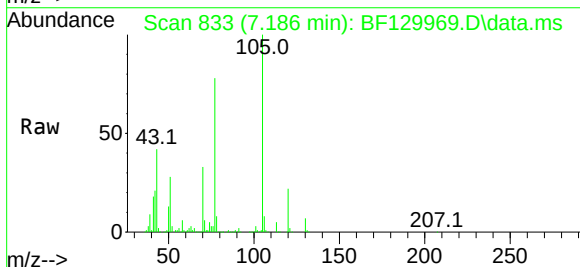
Tgt Ion:136 Resp: 56548
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.2 6.2 9.2
68 5.3 4.2 6.4

Manual Integrations
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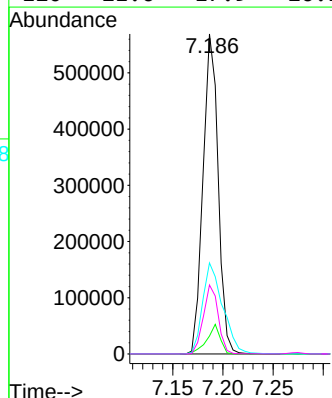
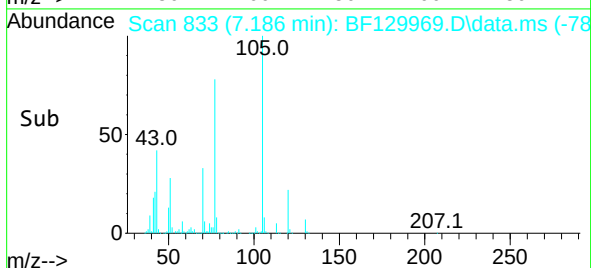
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

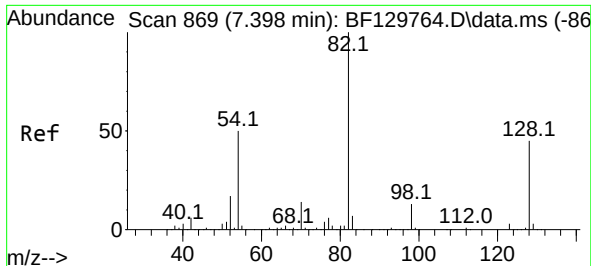


#22
Acetophenone
Concen: 43.509 ng
RT: 7.186 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion:105 Resp: 599560
Ion Ratio Lower Upper
105 100
71 5.6 6.6 9.8#
51 28.5 23.8 35.8
120 21.6 17.9 26.9





#23
Nitrobenzene-d5
Concen: 80.209 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

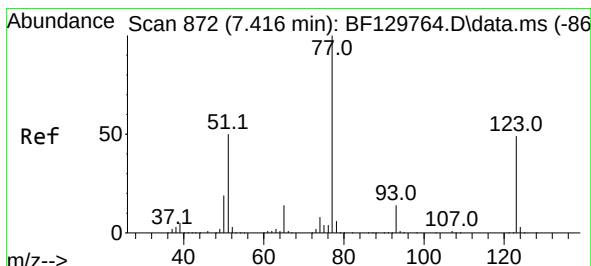
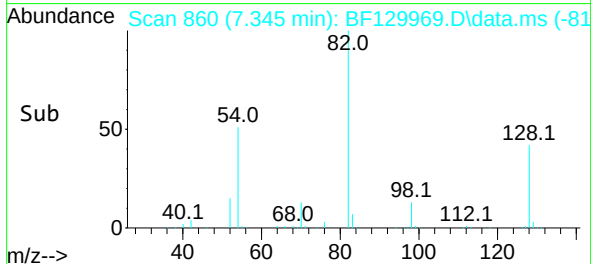
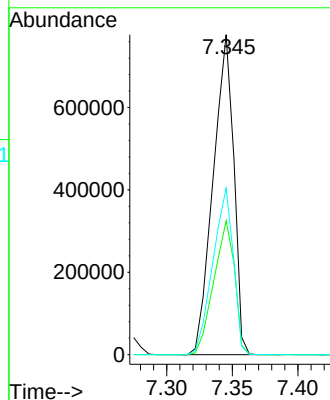
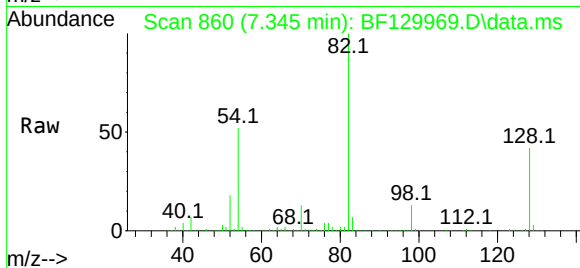
PB146986BS

Tgt Ion: 82 Resp: 847280
Ion Ratio Lower Upper
82 100
128 41.9 36.1 54.1
54 52.1 40.0 60.0

Manual Integrations

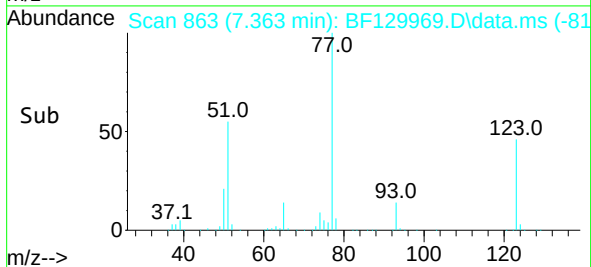
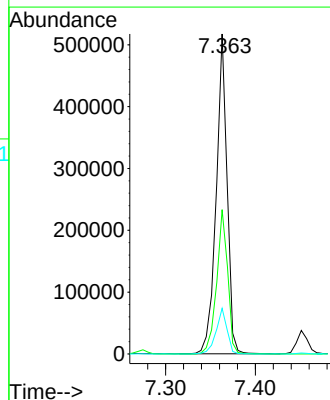
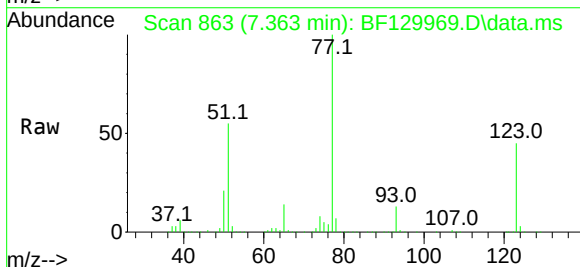
APPROVED

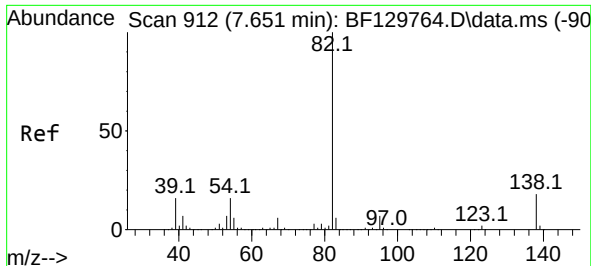
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#24
Nitrobenzene
Concen: 40.952 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Tgt Ion: 77 Resp: 436214
Ion Ratio Lower Upper
77 100
123 45.1 39.2 58.8
65 14.3 11.1 16.7





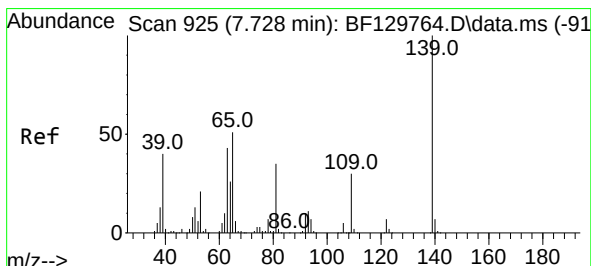
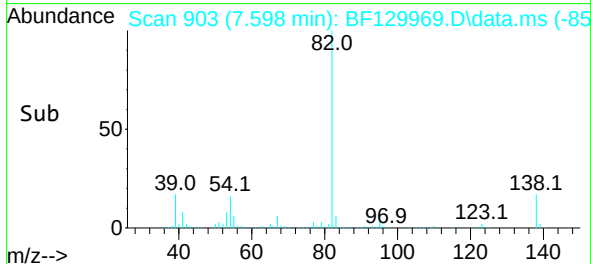
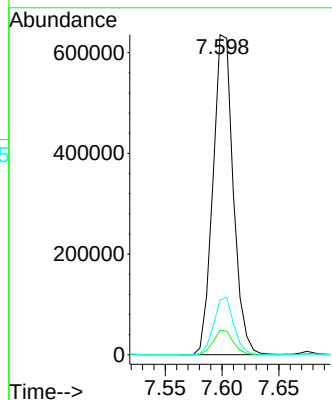
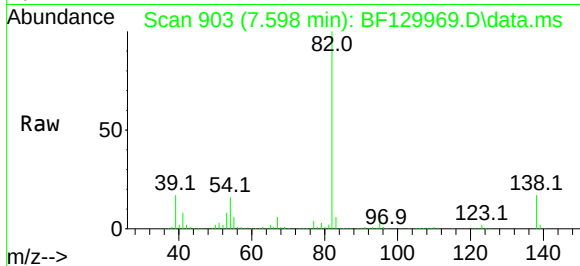
#25
Isophorone
Concen: 43.479 ng
RT: 7.598 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :
BNA_F
ClientSampleId :
PB146986BS

Tgt Ion: 82 Resp: 79050
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.1 14.6 21.8

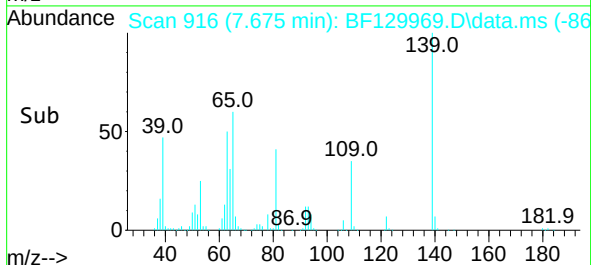
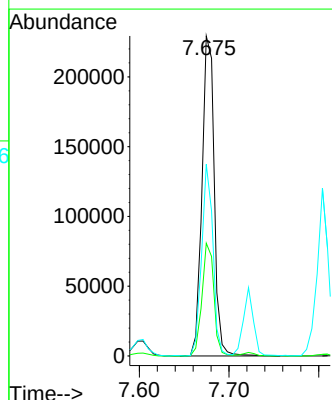
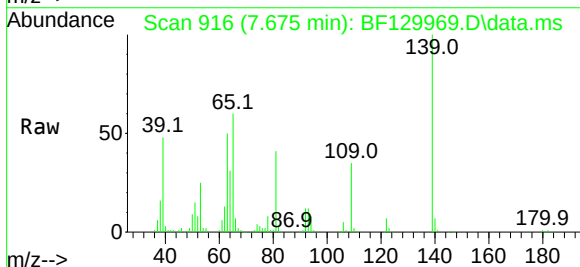
Manual Integrations
APPROVED

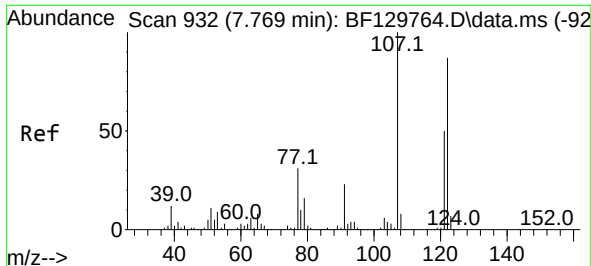
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#26
2-Nitrophenol
Concen: 41.415 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

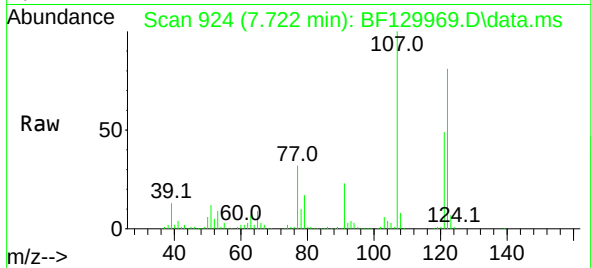
Tgt Ion:139 Resp: 216990
Ion Ratio Lower Upper
139 100
109 35.3 24.4 36.6
65 59.9 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 45.710 ng
RT: 7.722 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

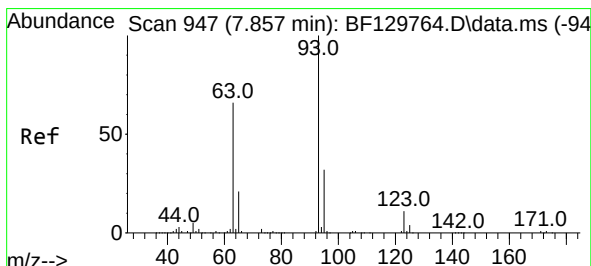
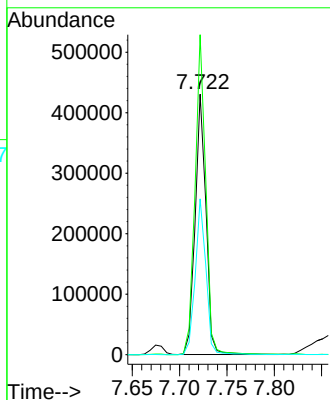
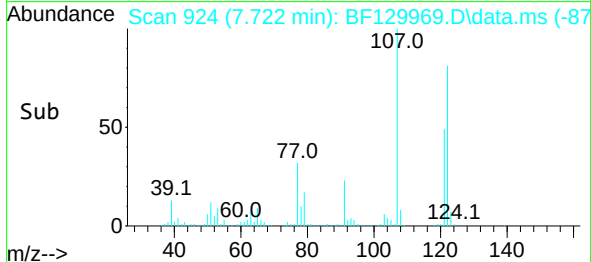
Instrument :
BNA_F
ClientSampleId :
PB146986BS



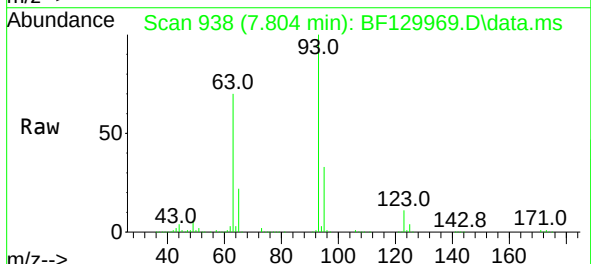
Tgt Ion:122 Resp: 34346
Ion Ratio Lower Upper
122 100
107 122.9 92.2 138.4
121 59.9 46.1 69.1

Manual Integrations
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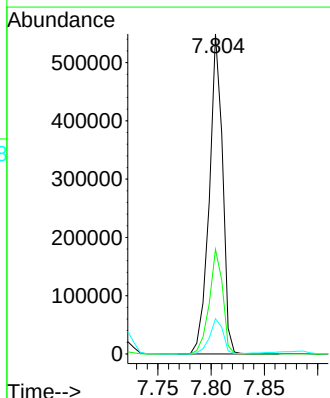
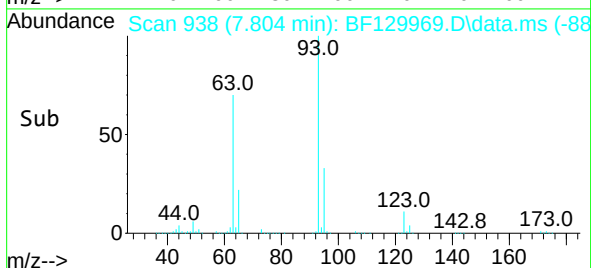
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

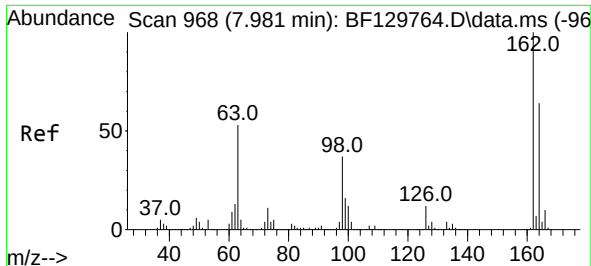


#28
bis(2-Chloroethoxy)methane
Concen: 44.780 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion: 93 Resp: 475371
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.738 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS

Tgt Ion:162 Resp: 334710

Ion Ratio Lower Upper

162 100

164 65.0 43.7 83.7

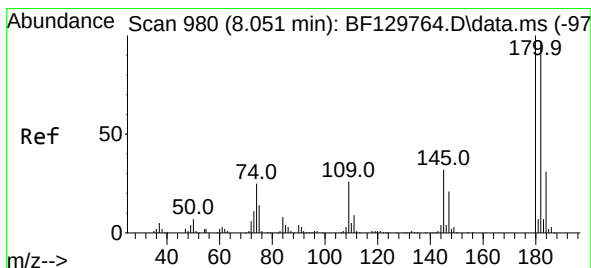
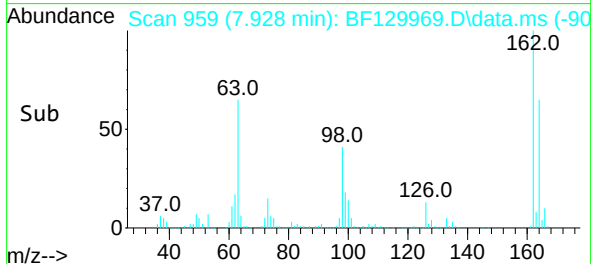
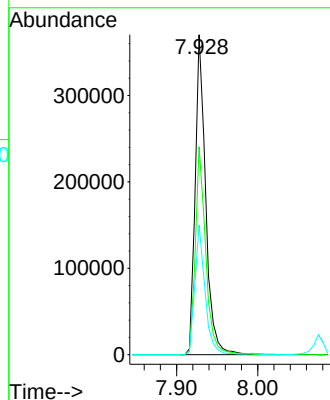
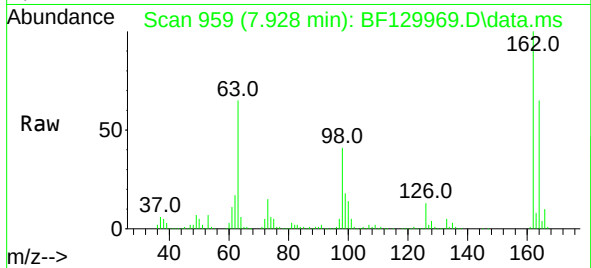
98 40.5 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.550 ng

RT: 7.992 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

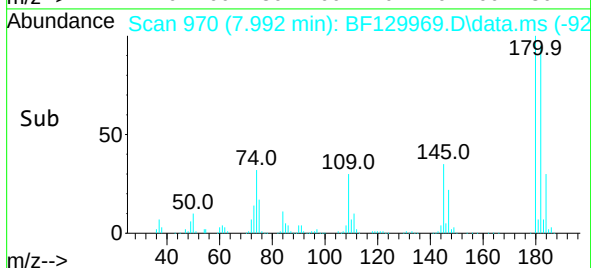
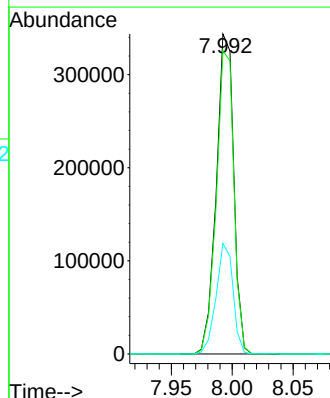
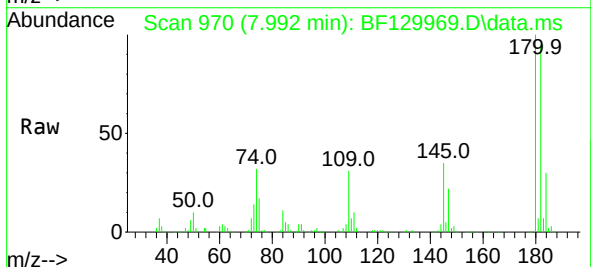
Tgt Ion:180 Resp: 342808

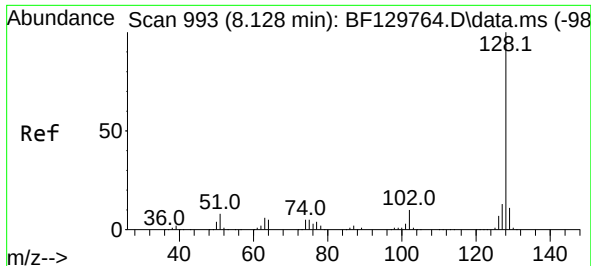
Ion Ratio Lower Upper

180 100

182 94.8 77.6 116.4

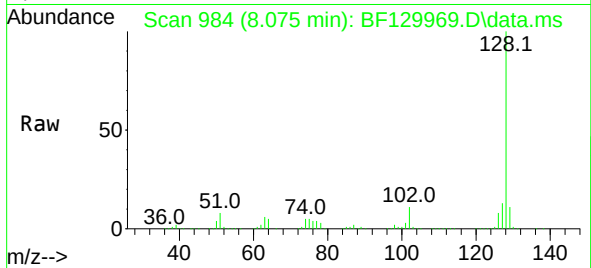
145 34.6 25.6 38.4





#31
Naphthalene
Concen: 39.212 ng
RT: 8.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

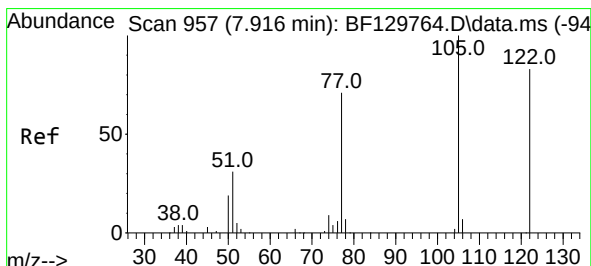
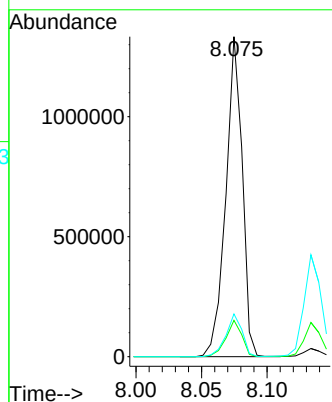
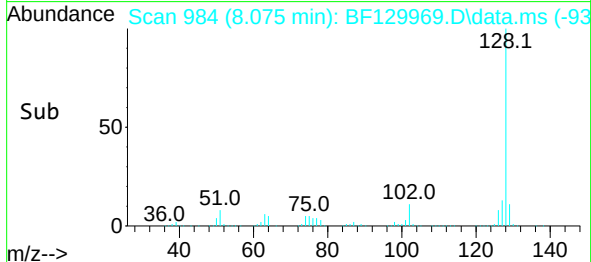
Instrument :
BNA_F
ClientSampleId :
PB146986BS



Tgt Ion:128 Resp: 115938
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.7 16.1

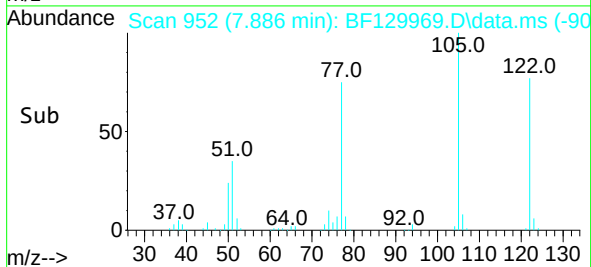
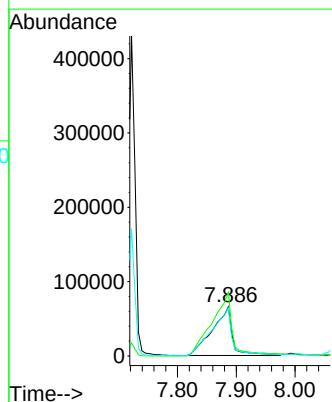
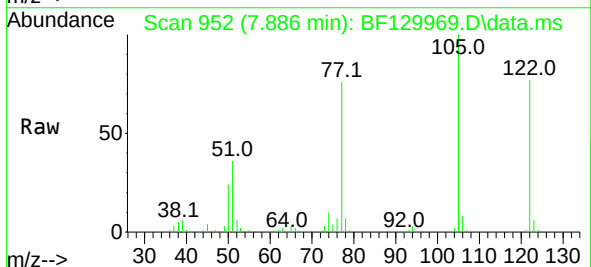
Manual Integrations
APPROVED

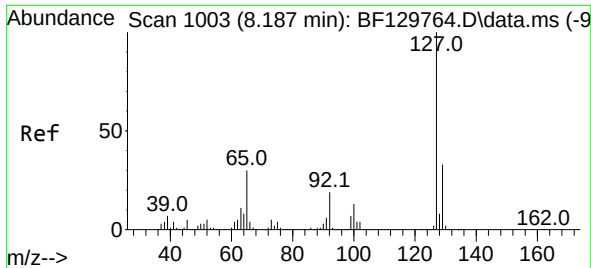
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#32
Benzoic acid
Concen: 46.868 ng
RT: 7.886 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Tgt Ion:122 Resp: 156889
Ion Ratio Lower Upper
122 100
105 129.4 99.9 139.9
77 97.8 65.9 105.9





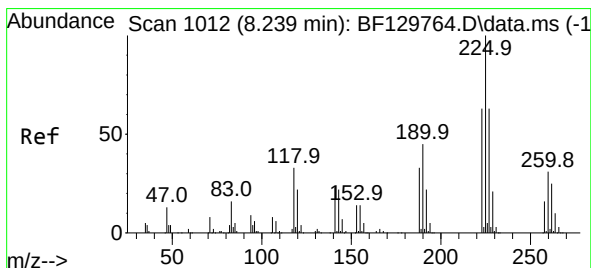
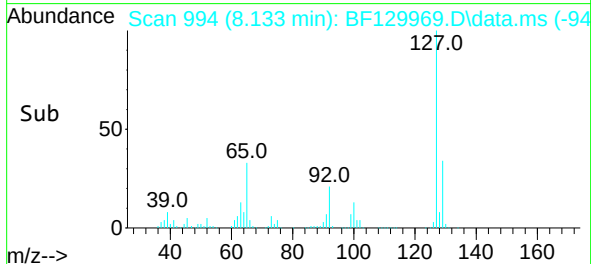
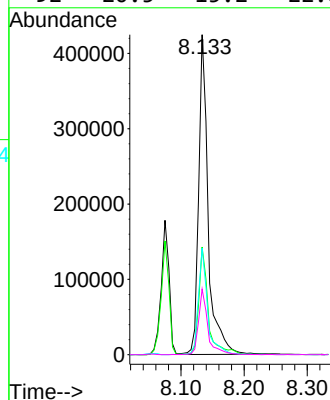
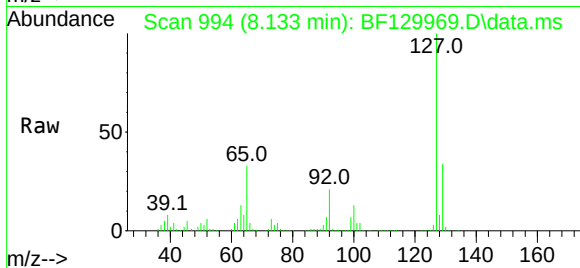
#33
4-Chloroaniline
Concen: 38.204 ng
RT: 8.133 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :
BNA_F
ClientSampleId :
PB146986BS

Tgt Ion:127 Resp: 444204
Ion Ratio Lower Upper
127 100
129 33.7 26.7 40.1
65 33.3 24.2 36.2
92 20.5 15.2 22.8

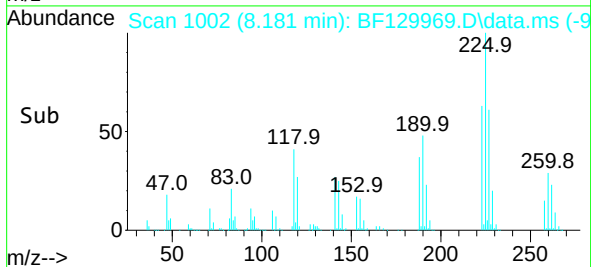
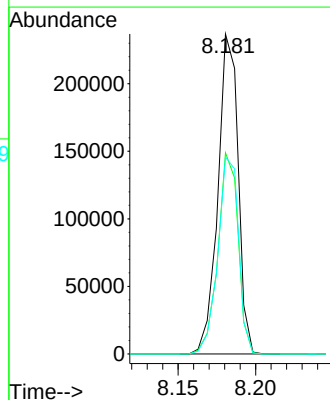
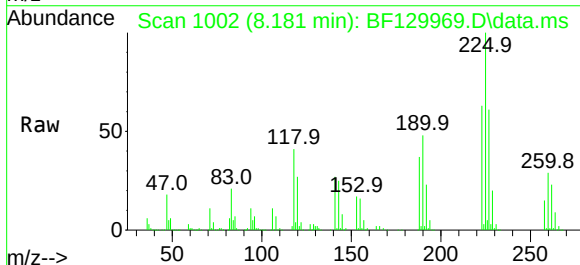
Manual Integrations
APPROVED

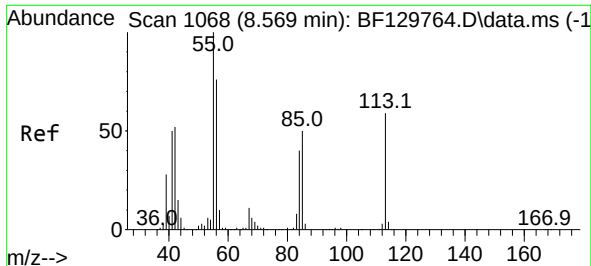
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#34
Hexachlorobutadiene
Concen: 40.602 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

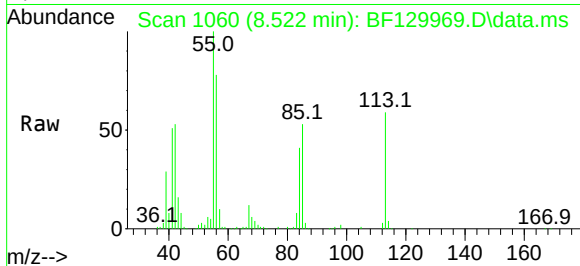
Tgt Ion:225 Resp: 214291
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.2
227 61.5 50.6 75.8





#35
Caprolactam
Concen: 41.902 ng m
RT: 8.522 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

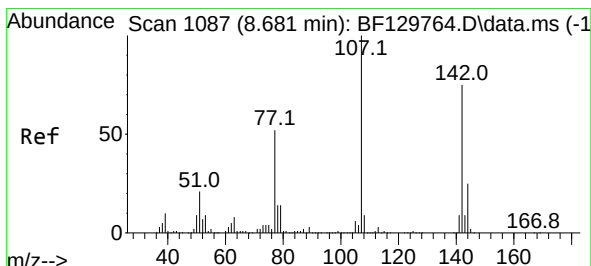
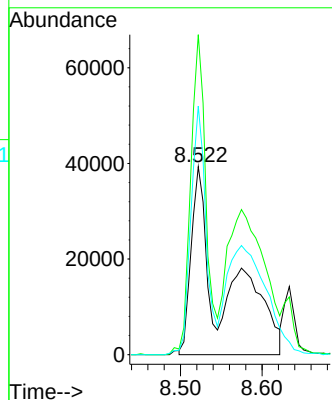
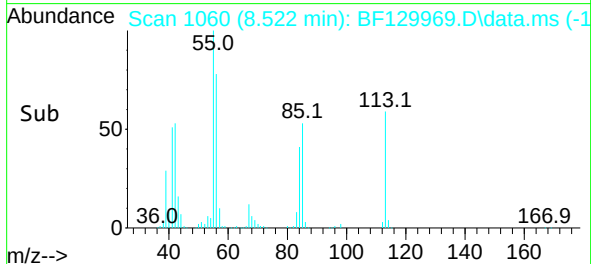
Instrument :
BNA_F
ClientSampleId :
PB146986BS



Tgt Ion:113 Resp: 10706
Ion Ratio Lower Upper
113 100
55 170.2 148.8 188.8
56 132.2 109.1 149.1

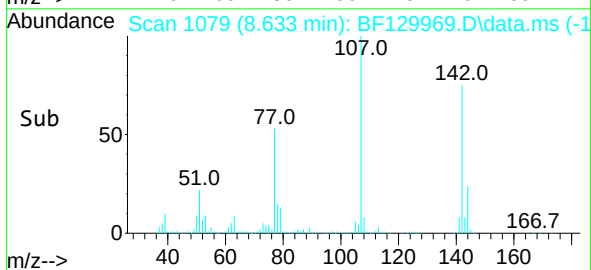
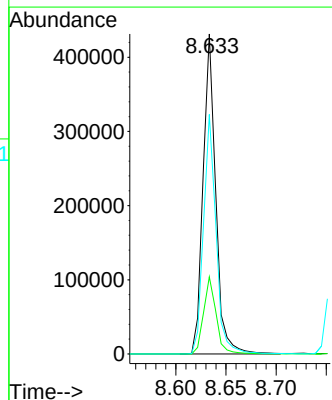
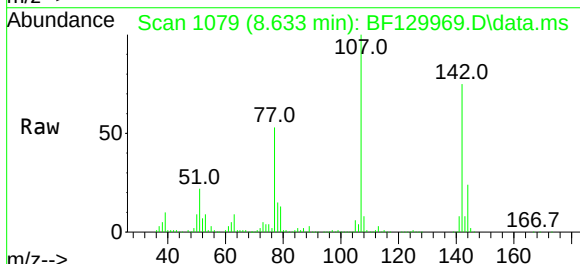
Manual Integrations
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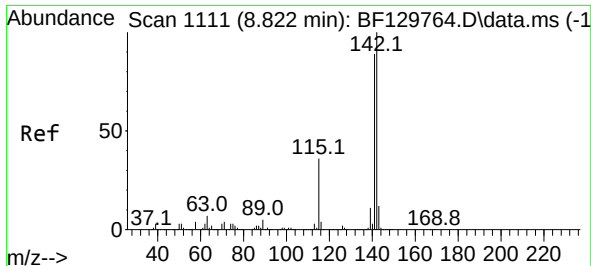
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#36
4-Chloro-3-methylphenol
Concen: 42.897 ng
RT: 8.633 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Tgt Ion:107 Resp: 380233
Ion Ratio Lower Upper
107 100
144 24.1 19.9 29.9
142 74.8 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.749 ng

RT: 8.769 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS

Tgt Ion:142 Resp: 77136

Ion Ratio Lower Upper

142 100

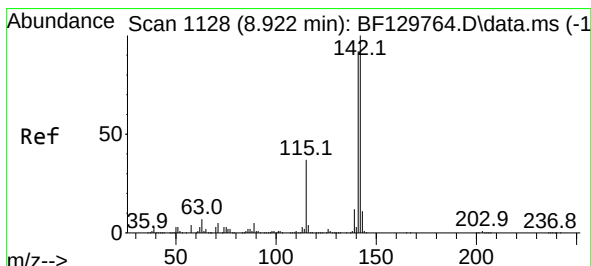
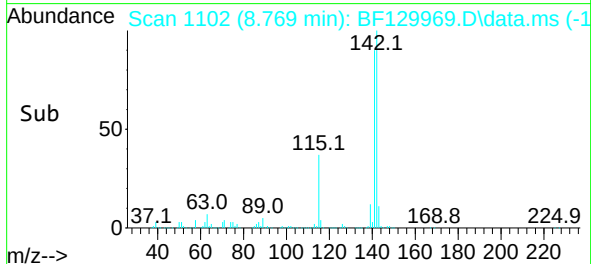
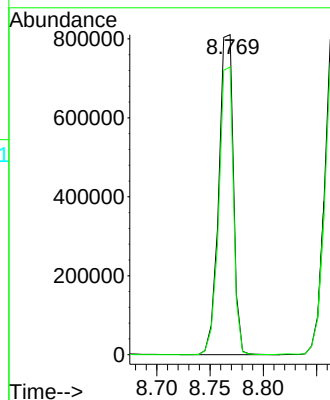
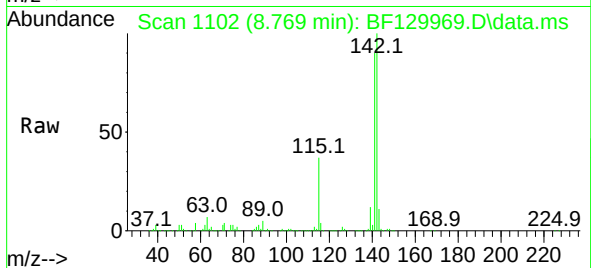
141 89.9 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#38

1-Methylnaphthalene

Concen: 38.959 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF129969.D

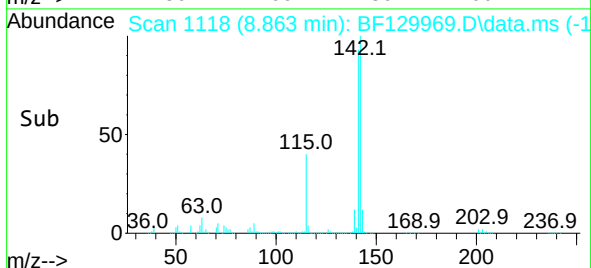
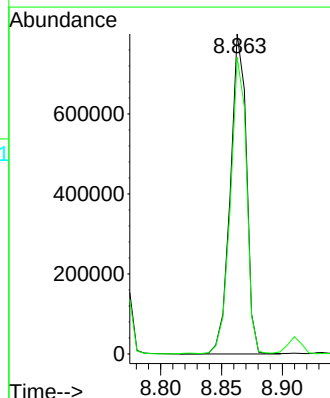
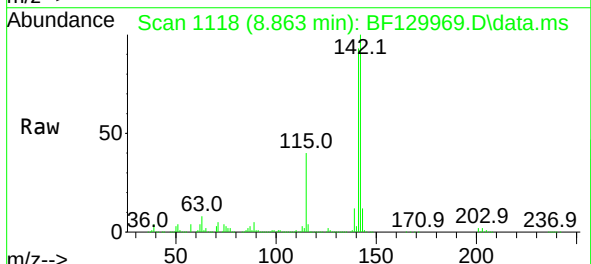
Acq: 24 Aug 2022 12:18

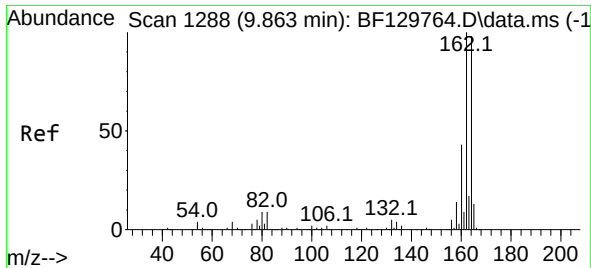
Tgt Ion:142 Resp: 734746

Ion Ratio Lower Upper

142 100

141 92.7 73.5 110.3





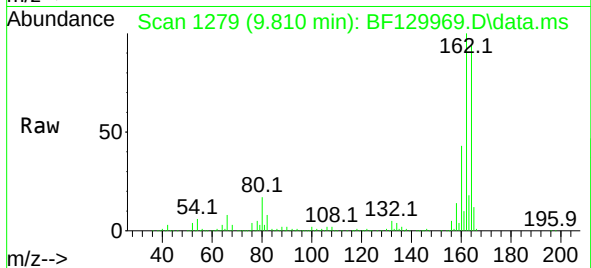
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

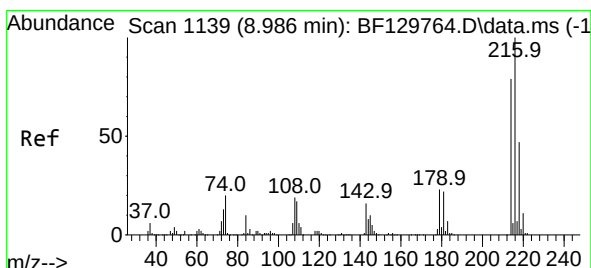
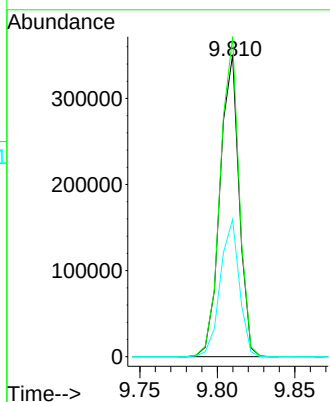
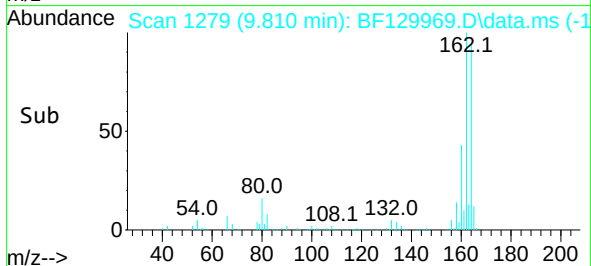
PB146986BS



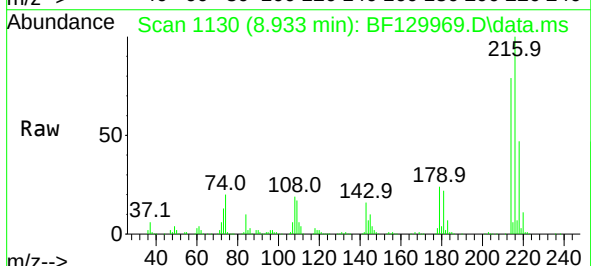
Tgt Ion:164 Resp: 30030
Ion Ratio Lower Upper
164 100
162 106.0 82.0 123.0
160 45.5 35.4 53.0

Manual Integrations
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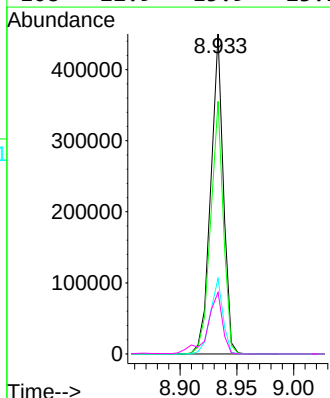
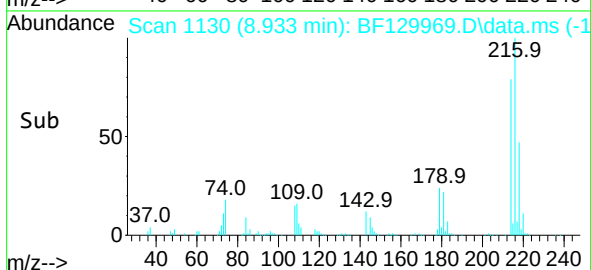
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

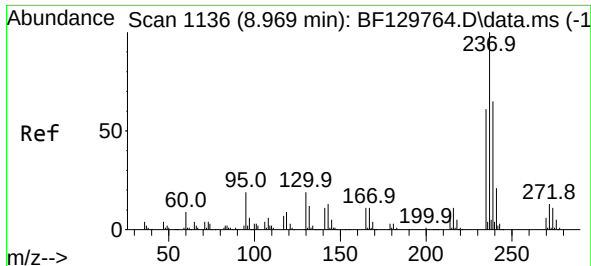


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.505 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



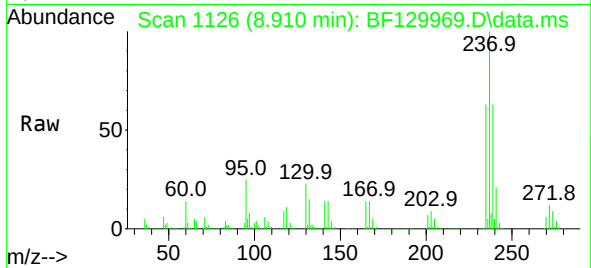
Tgt Ion:216 Resp: 346668
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 23.4 18.1 27.1
108 22.9 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 85.267 ng
RT: 8.910 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

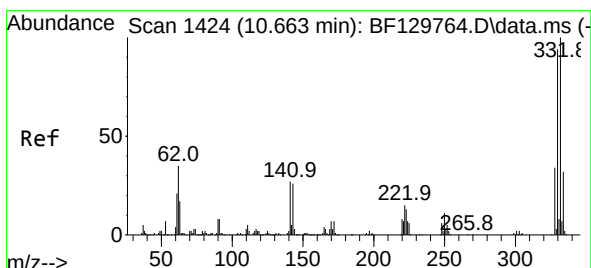
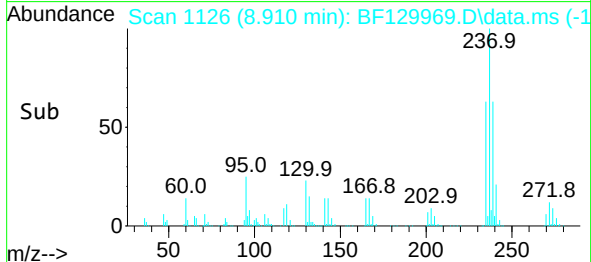
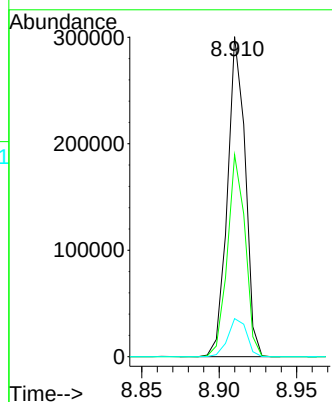
Instrument :
BNA_F
ClientSampleId :
PB146986BS



Tgt Ion:237 Resp: 240051
Ion Ratio Lower Upper
237 100
235 63.1 41.5 81.5
272 11.9 0.0 33.3

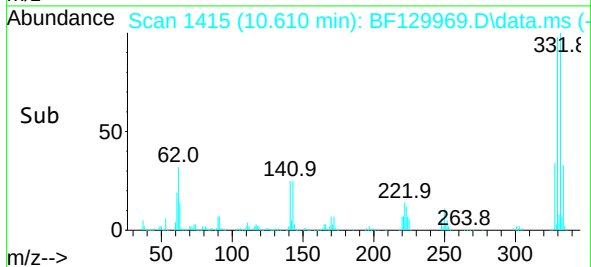
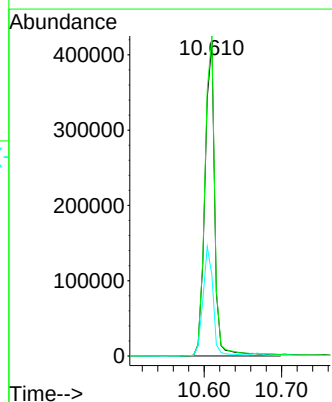
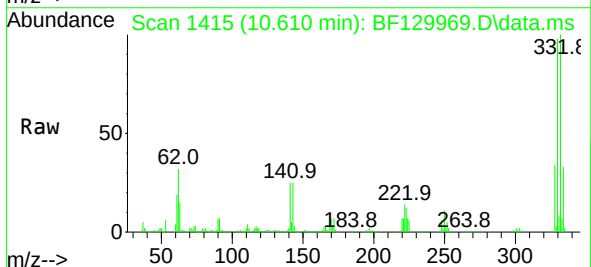
Manual Integrations
APPROVED

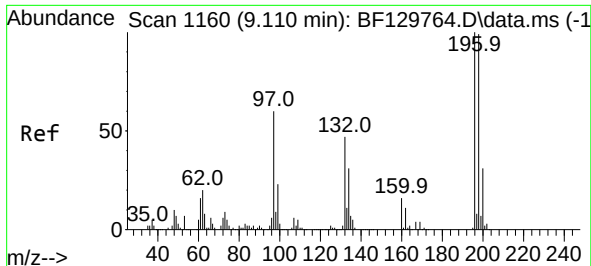
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#42
2,4,6-Tribromophenol
Concen: 122.201 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Tgt Ion:330 Resp: 368311
Ion Ratio Lower Upper
330 100
332 103.4 82.6 124.0
141 35.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.363 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF129969.D

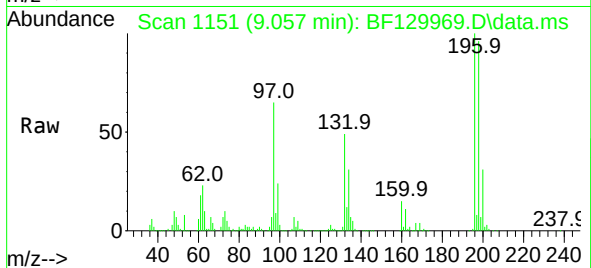
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS



Tgt Ion:196 Resp: 21361

Ion Ratio Lower Upper

196 100

198 96.2 79.0 118.4

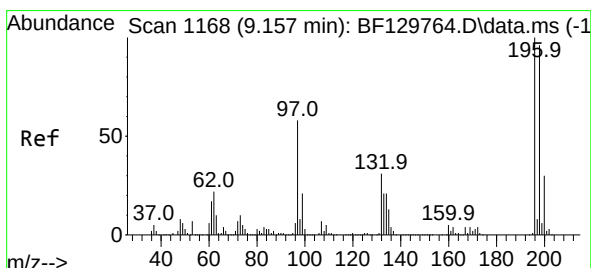
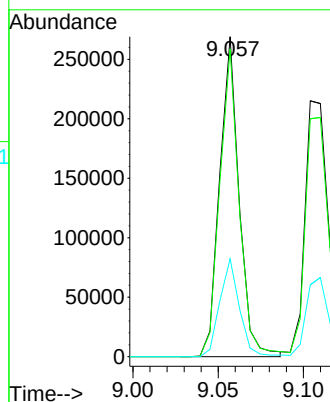
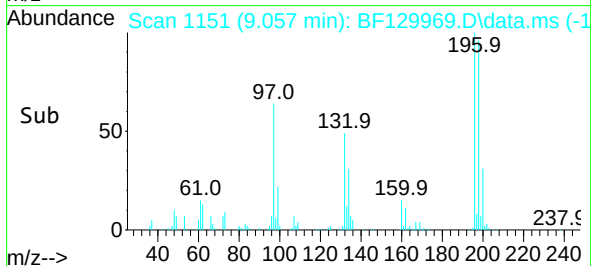
200 30.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#44

2,4,5-Trichlorophenol

Concen: 39.629 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Tgt Ion:196 Resp: 231369

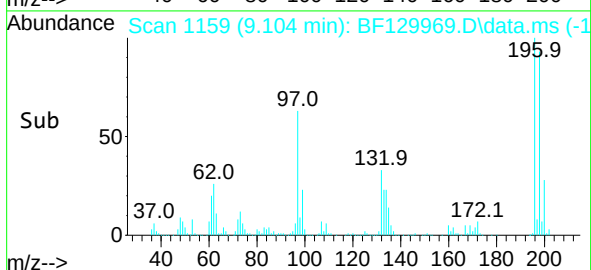
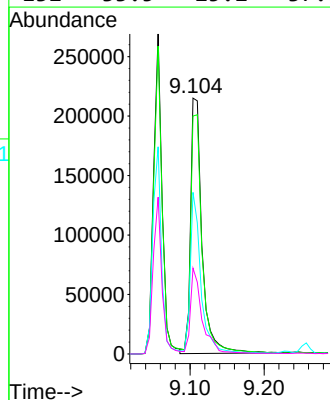
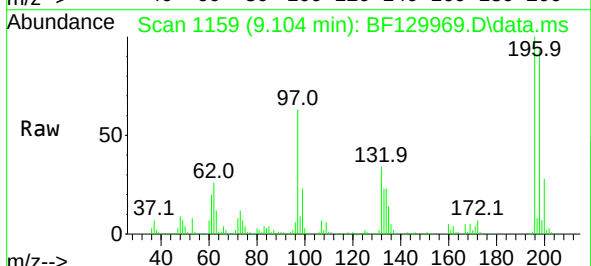
Ion Ratio Lower Upper

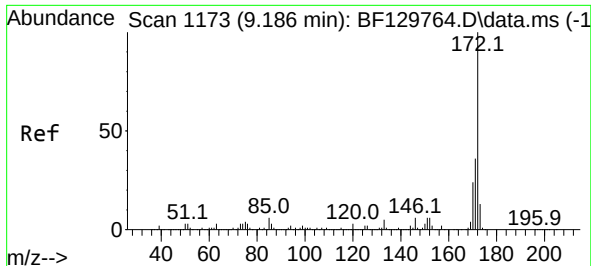
196 100

198 93.0 76.4 114.6

97 63.1 46.5 69.7

132 33.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 78.823 ng
RT: 9.128 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

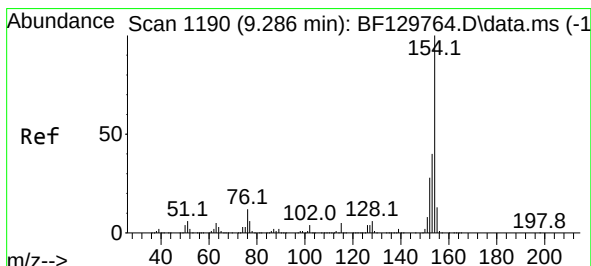
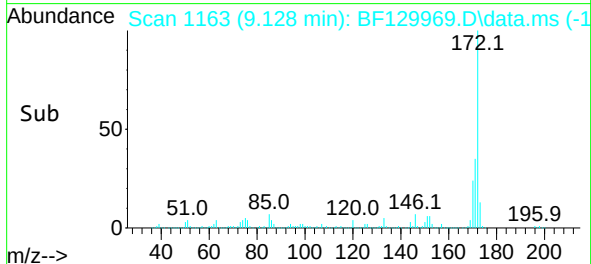
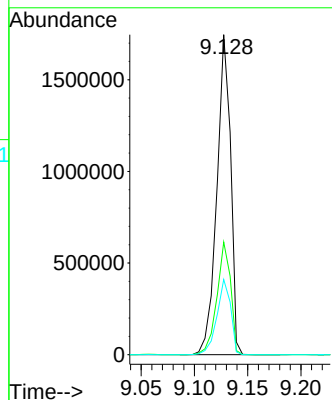
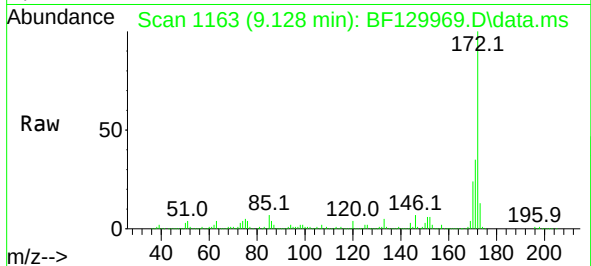
ClientSampleId :

PB146986BS

Tgt Ion:172 Resp: 1558498
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.5 19.1 28.7

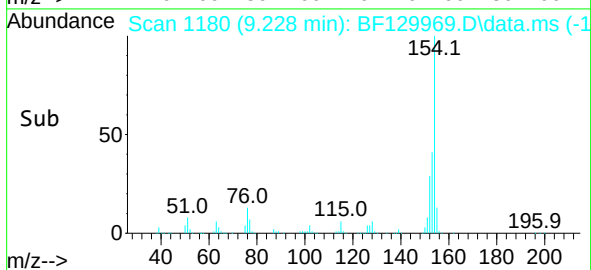
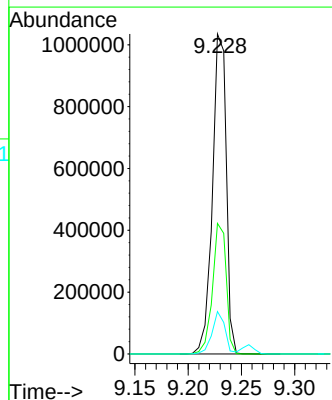
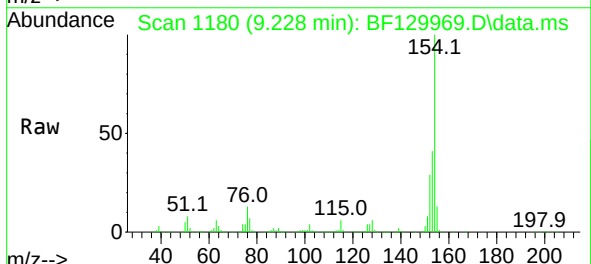
Manual Integrations
APPROVED

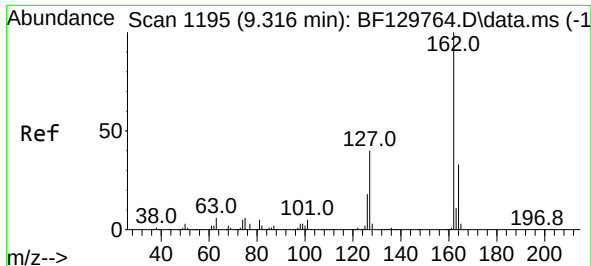
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#46
1,1'-Biphenyl
Concen: 40.942 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Tgt Ion:154 Resp: 934031
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 13.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 40.445 ng
RT: 9.257 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

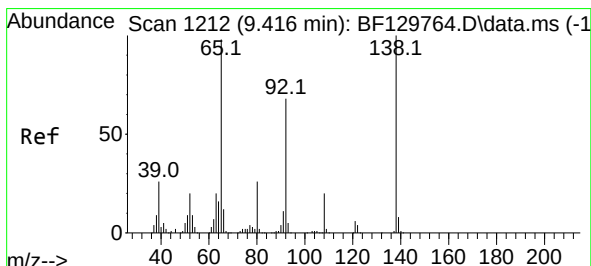
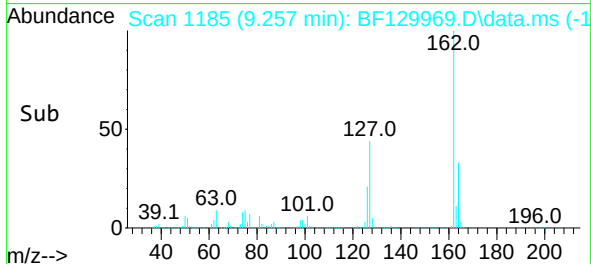
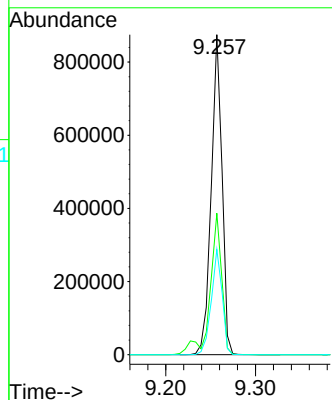
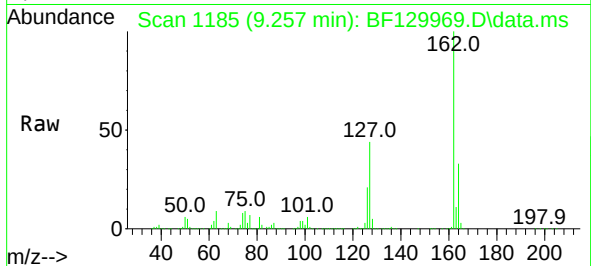
ClientSampleId :

PB146986BS

Tgt Ion:162 Resp: 730075
Ion Ratio Lower Upper
162 100
127 44.2 33.1 49.7
164 32.9 26.7 40.1

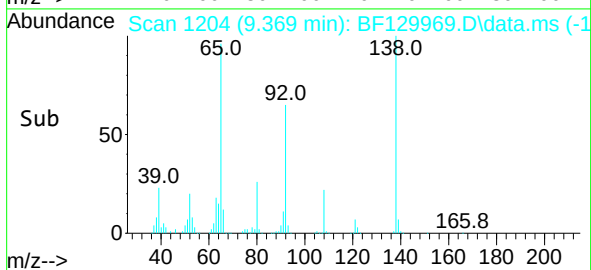
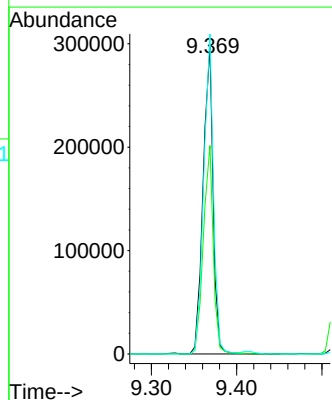
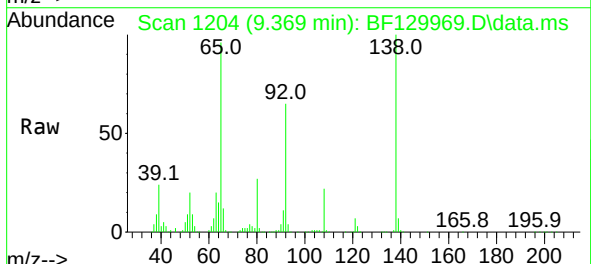
Manual Integrations
APPROVED

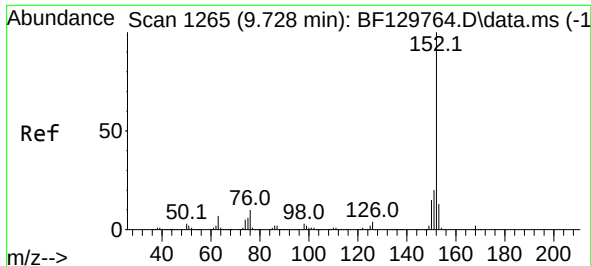
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#48
2-Nitroaniline
Concen: 42.635 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

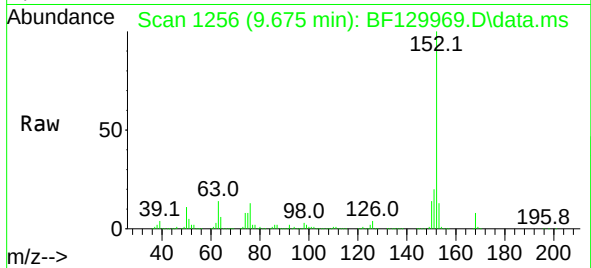
Tgt Ion: 65 Resp: 243211
Ion Ratio Lower Upper
65 100
92 67.9 55.0 82.4
138 104.3 81.3 121.9





#49
Acenaphthylene
Concen: 39.857 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

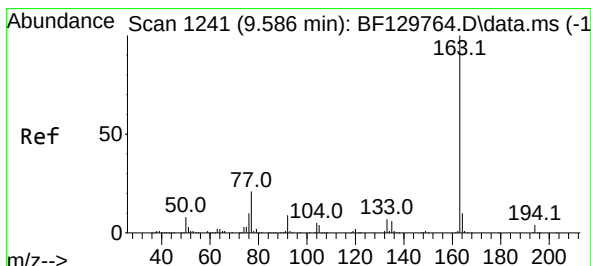
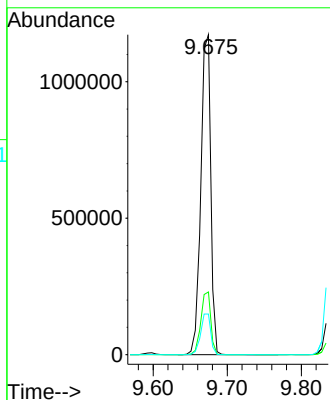
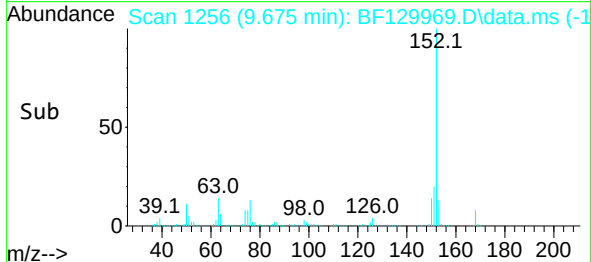
Instrument :
BNA_F
ClientSampleId :
PB146986BS



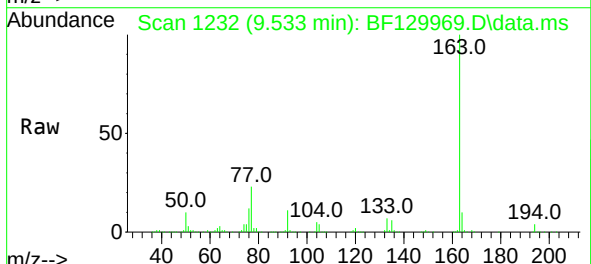
Tgt Ion:152 Resp: 109099
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 12.7 10.6 16.0

Manual Integrations
APPROVED

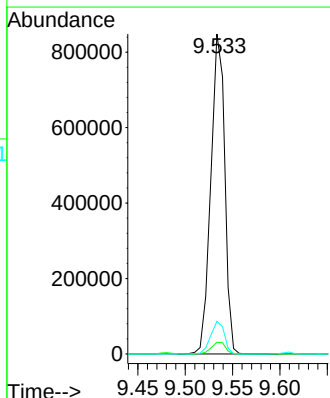
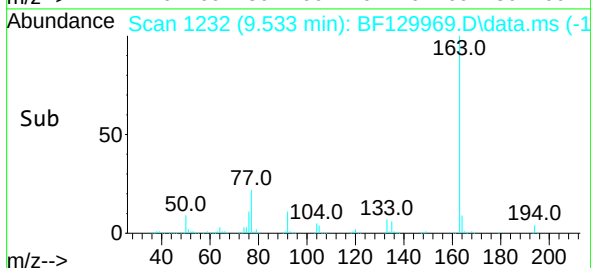
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

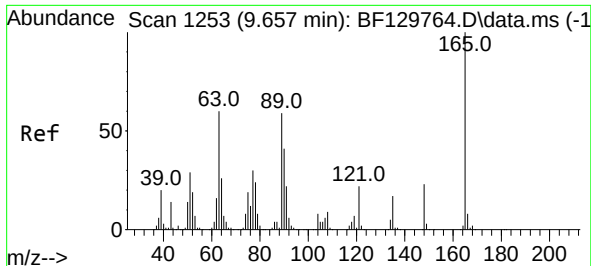


#50
Dimethylphthalate
Concen: 40.106 ng
RT: 9.533 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



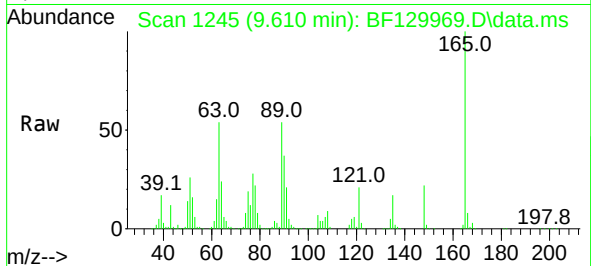
Tgt Ion:163 Resp: 863374
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.327 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

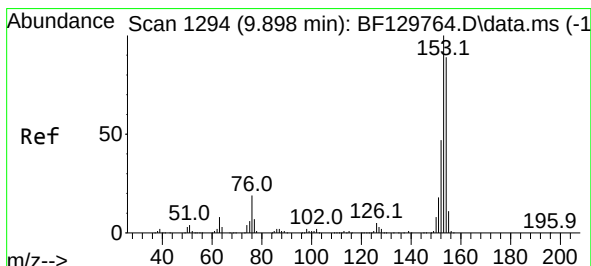
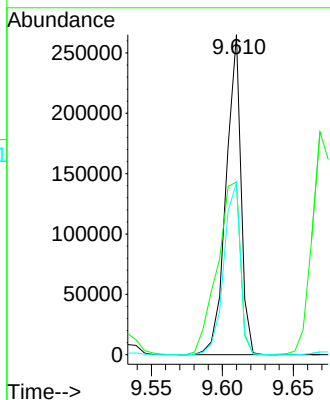
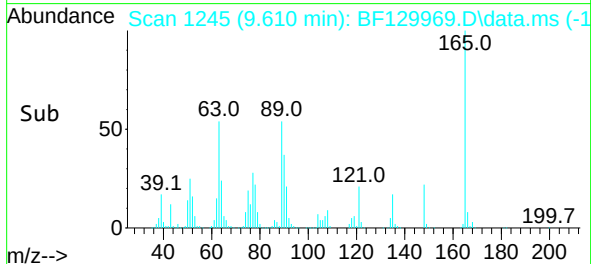
Instrument :
BNA_F
ClientSampleId :
PB146986BS



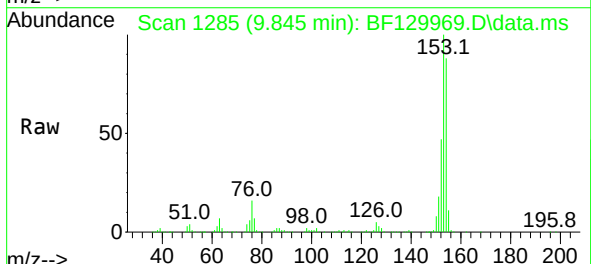
Tgt Ion:165 Resp: 192990
Ion Ratio Lower Upper
165 100
63 54.0 47.8 71.8
89 53.7 47.2 70.8

Manual Integrations
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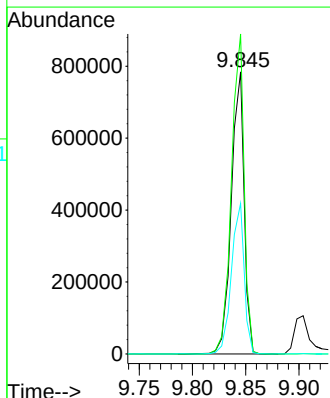
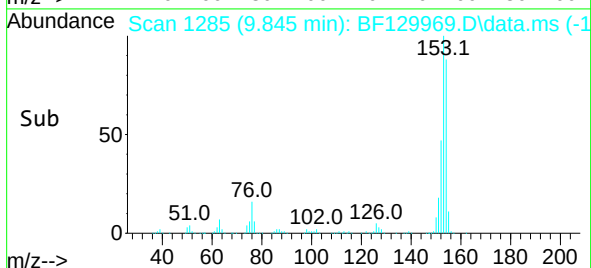
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

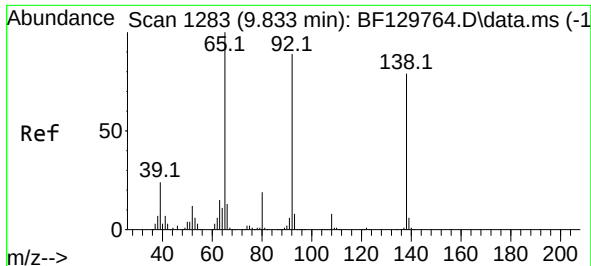


#52
Acenaphthene
Concen: 39.648 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion:154 Resp: 658442
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.6
152 53.4 42.1 63.1





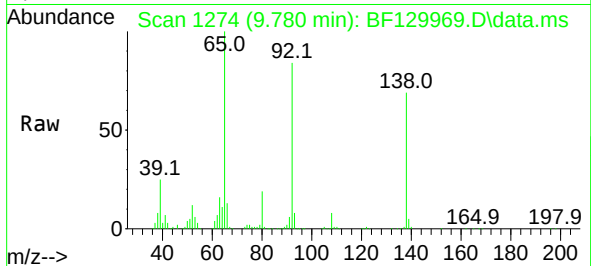
#53
3-Nitroaniline
Concen: 33.047 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS

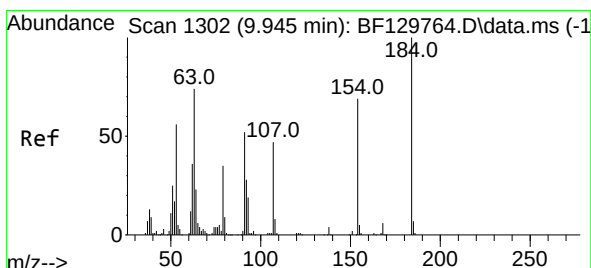
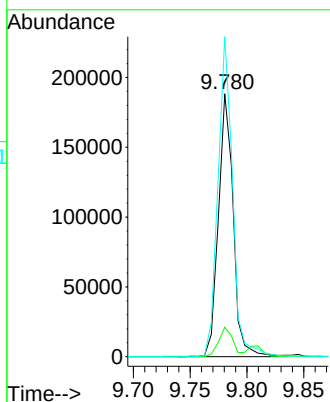
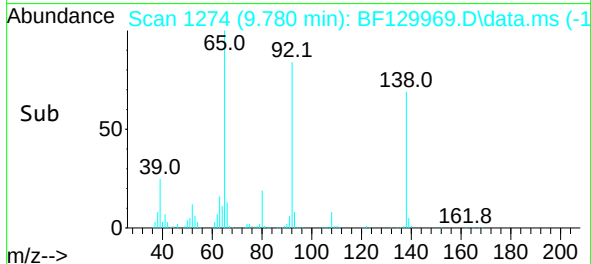


Tgt Ion:138 Resp: 17066
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 121.8 89.8 134.8

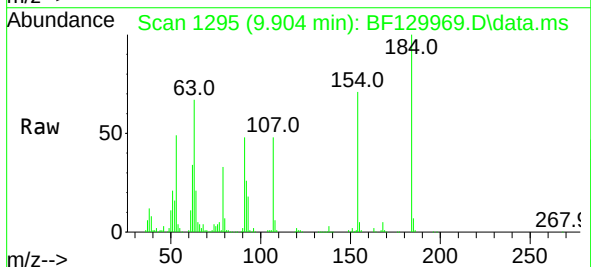
Manual Integrations

APPROVED

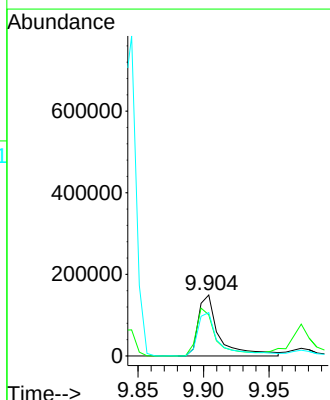
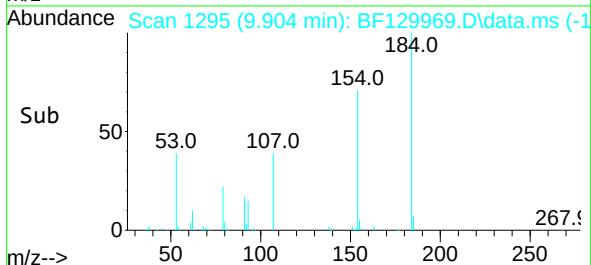
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

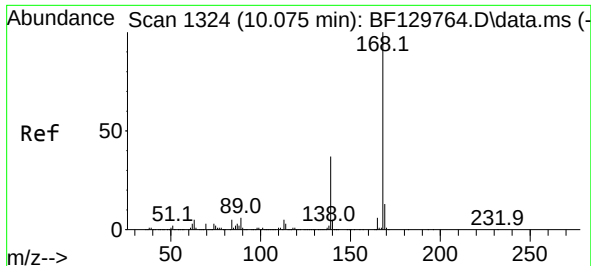


#54
2,4-Dinitrophenol
Concen: 78.554 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion:184 Resp: 165629
Ion Ratio Lower Upper
184 100
63 67.4 59.6 89.4
154 71.3 55.3 82.9





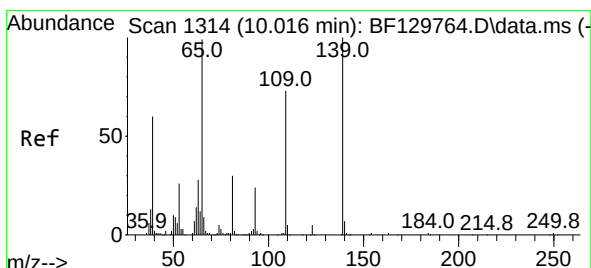
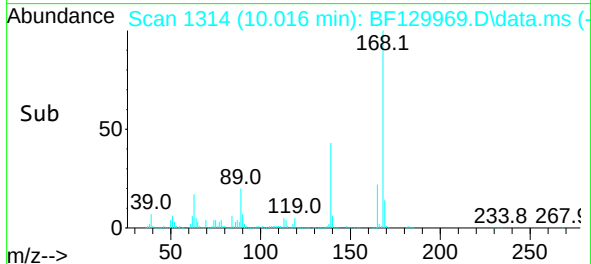
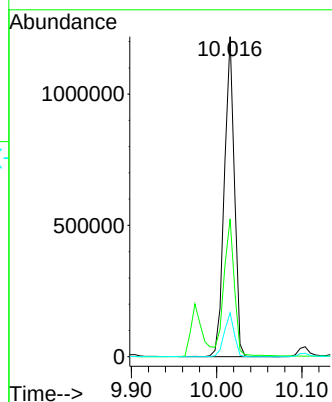
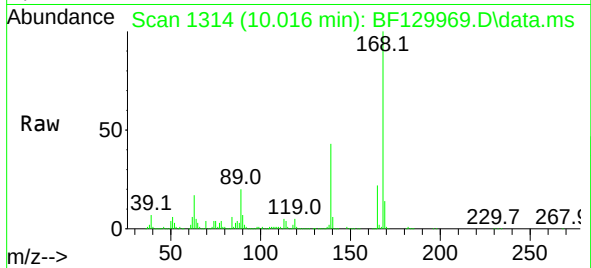
#55
Dibenzofuran
Concen: 39.894 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :
BNA_F
ClientSampleId :
PB146986BS

Tgt Ion:168 Resp: 995340
Ion Ratio Lower Upper
168 100
139 43.1 31.3 46.9
169 13.7 10.7 16.1

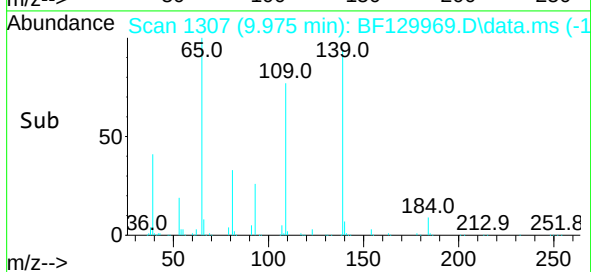
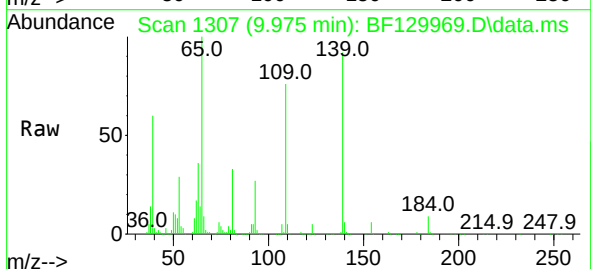
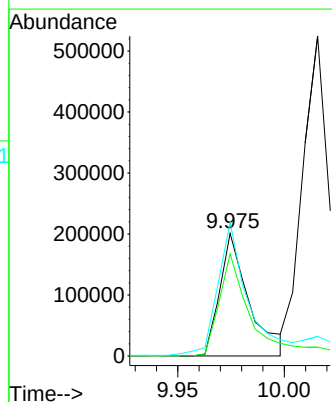
Manual Integrations
APPROVED

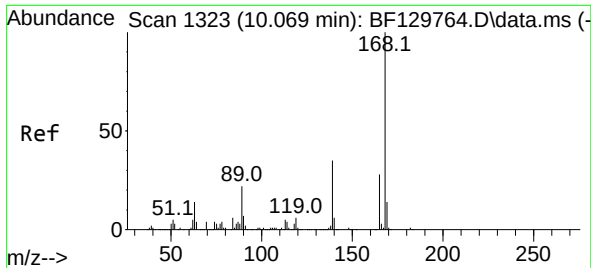
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#56
4-Nitrophenol
Concen: 83.895 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

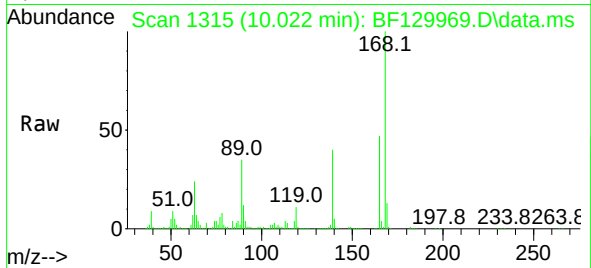
Tgt Ion:139 Resp: 192748
Ion Ratio Lower Upper
139 100
109 83.3 52.9 92.9
65 108.9 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 41.279 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

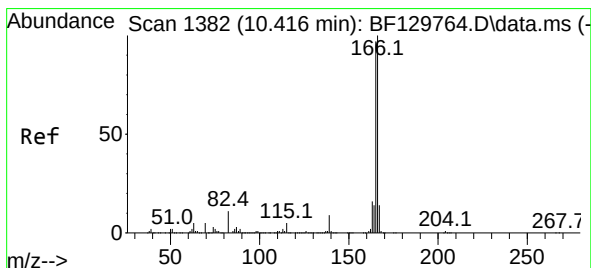
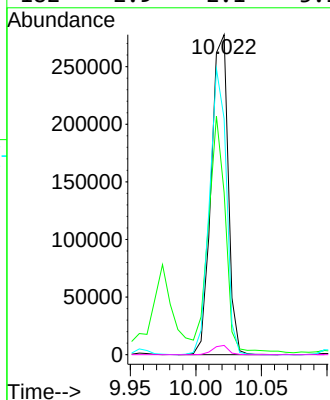
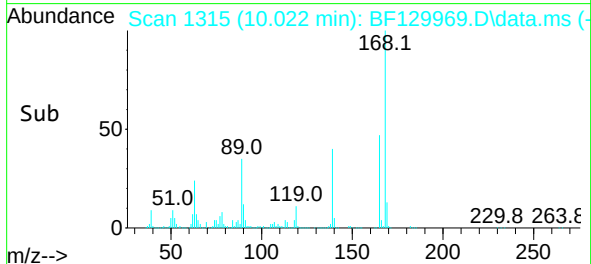
Instrument :
BNA_F
ClientSampleId :
PB146986BS



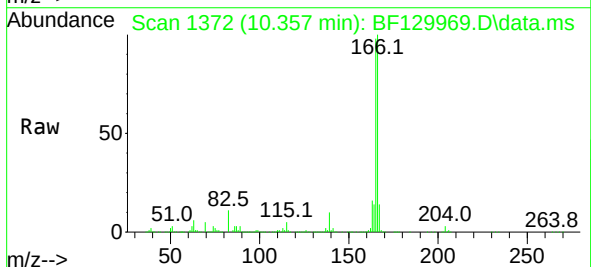
Tgt Ion:165 Resp: 25023
Ion Ratio Lower Upper
165 100
63 50.7 48.4 72.6
89 73.7 62.3 93.5
182 2.9 2.1 3.1

Manual Integrations
APPROVED

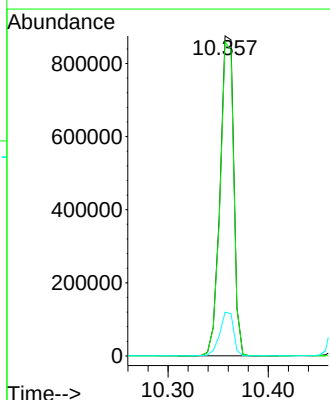
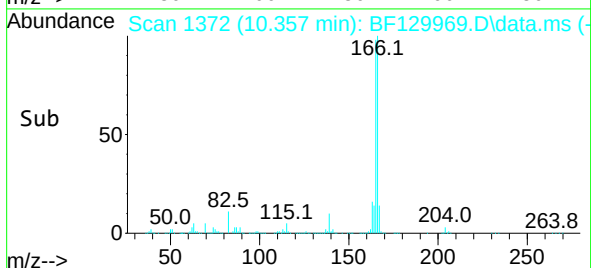
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

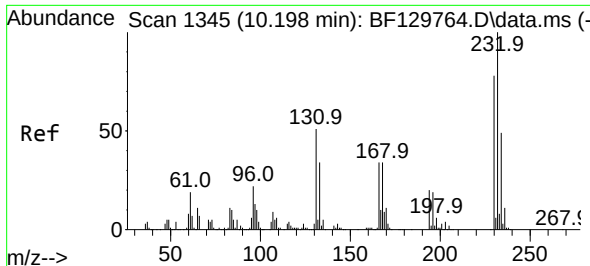


#58
Fluorene
Concen: 39.619 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



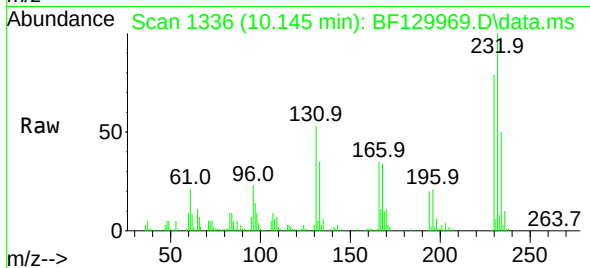
Tgt Ion:166 Resp: 825344
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.622 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

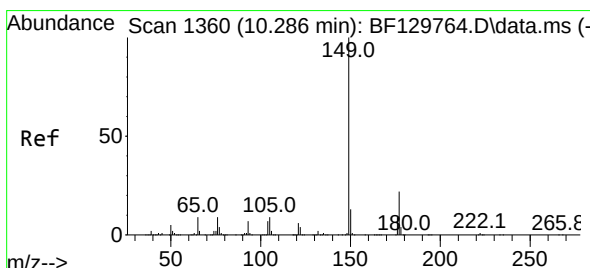
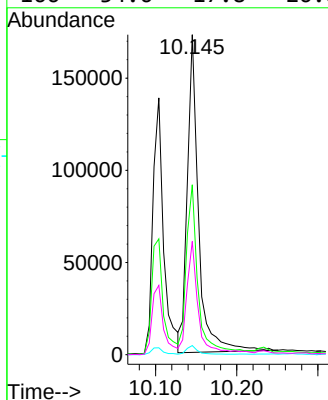
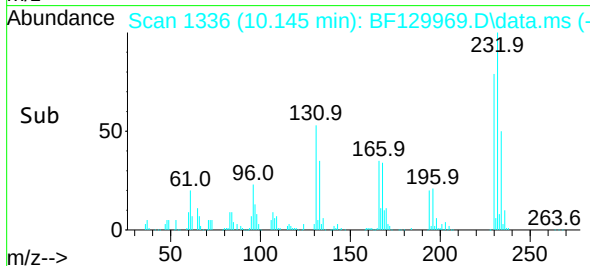
Instrument :
BNA_F
ClientSampleId :
PB146986BS



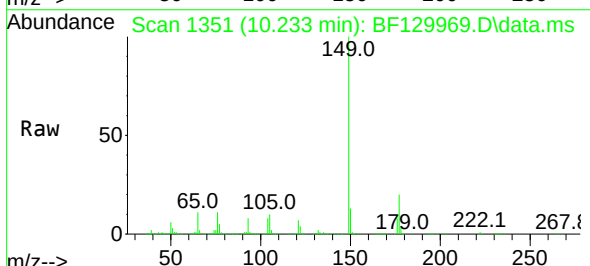
Tgt Ion:232 Resp: 16548
Ion Ratio Lower Upper
232 100
131 51.9 29.9 44.9
130 2.7 1.5 2.3
166 34.6 17.8 26.8

Manual Integrations
APPROVED

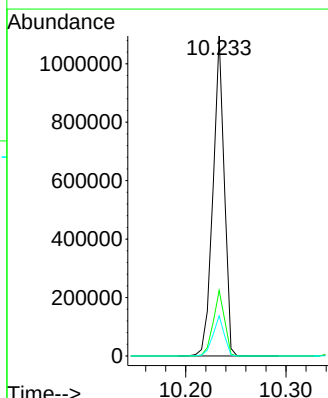
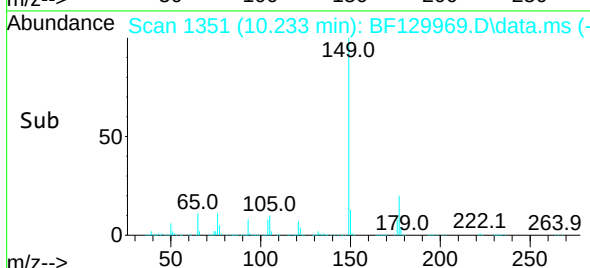
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

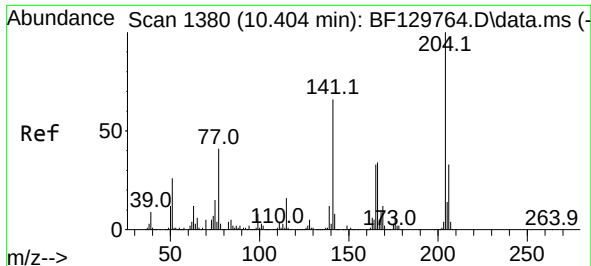


#60
Diethylphthalate
Concen: 39.716 ng
RT: 10.233 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



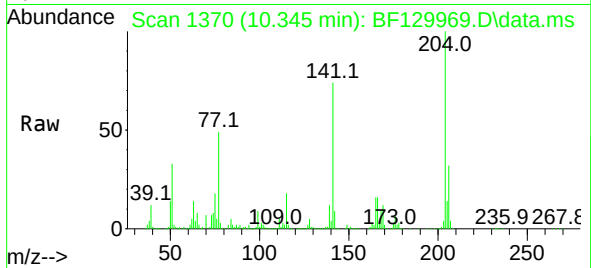
Tgt Ion:149 Resp: 852526
Ion Ratio Lower Upper
149 100
177 20.5 17.7 26.5
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.053 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

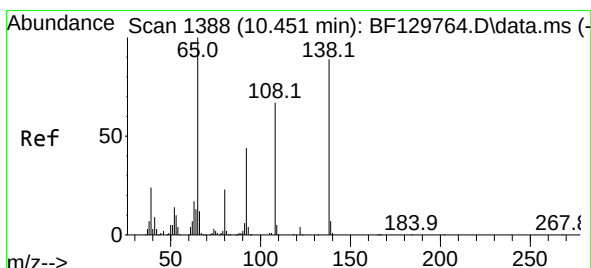
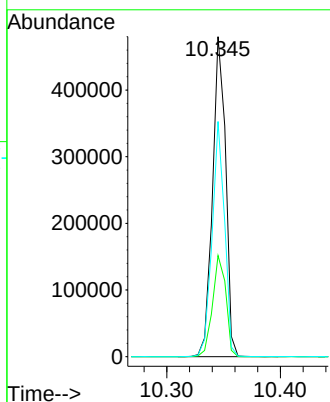
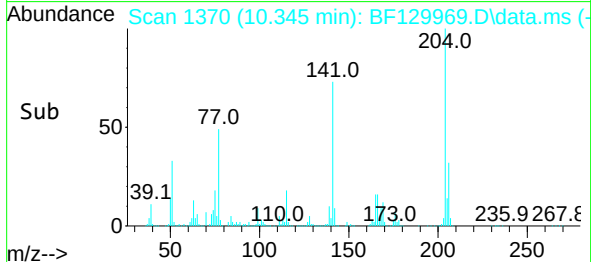
Instrument :
BNA_F
ClientSampleId :
PB146986BS



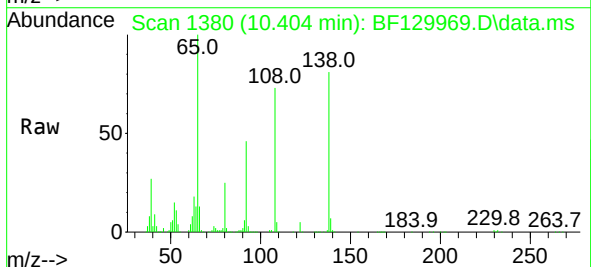
Tgt Ion:204 Resp: 383790
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 73.5 52.6 79.0

Manual Integrations
APPROVED

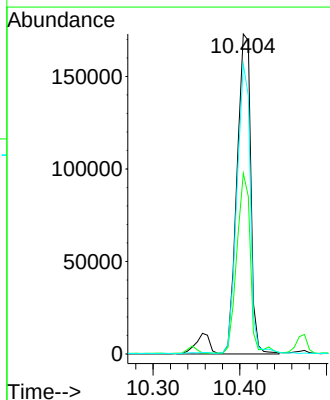
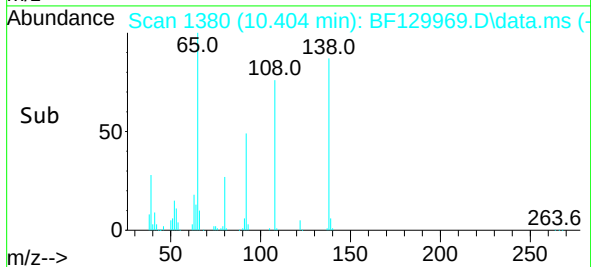
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

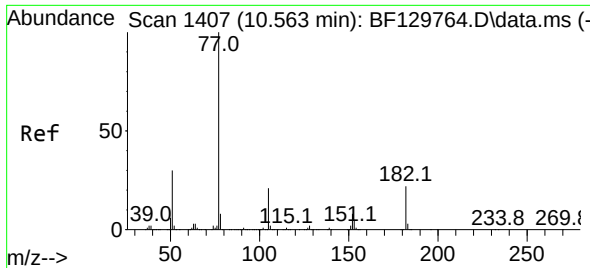


#62
4-Nitroaniline
Concen: 39.136 ng m
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



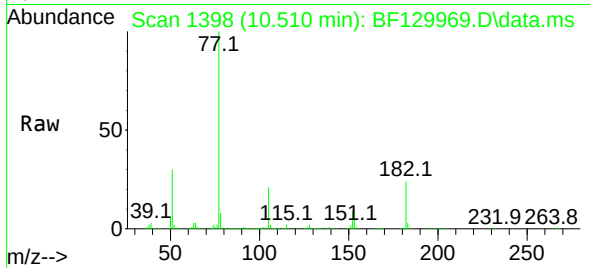
Tgt Ion:138 Resp: 203895
Ion Ratio Lower Upper
138 100
92 56.4 30.3 70.3
108 90.5 55.7 95.7





#63
Azobenzene
Concen: 40.962 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

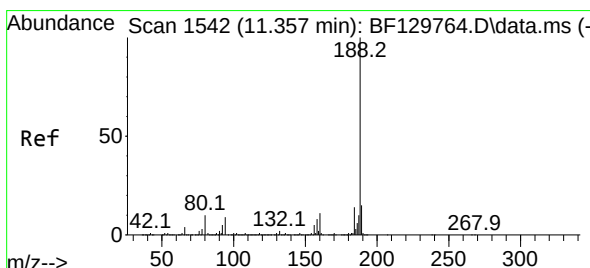
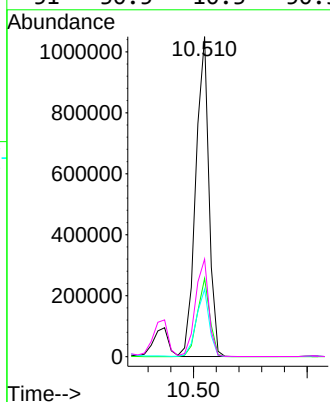
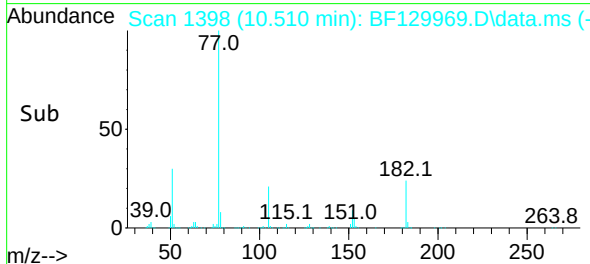
Instrument :
BNA_F
ClientSampleId :
PB146986BS



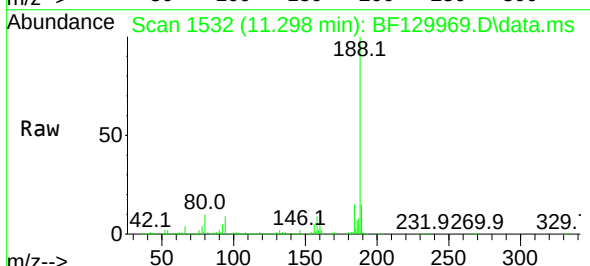
Tgt Ion: 77 Resp: 840440
Ion Ratio Lower Upper
77 100
182 24.4 2.2 42.2
105 21.1 0.8 40.8
51 30.5 10.3 50.3

Manual Integrations
APPROVED

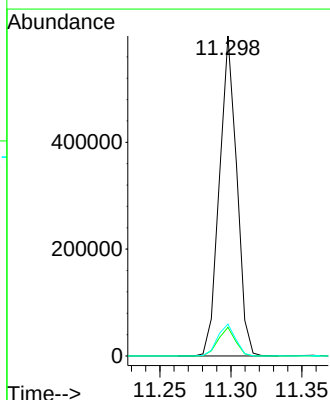
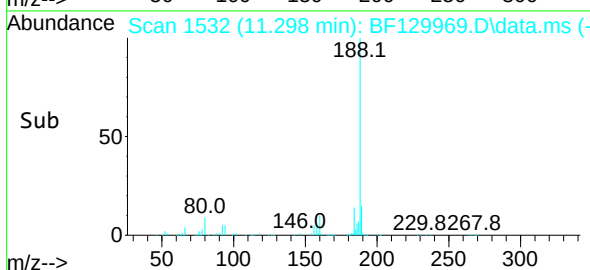
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

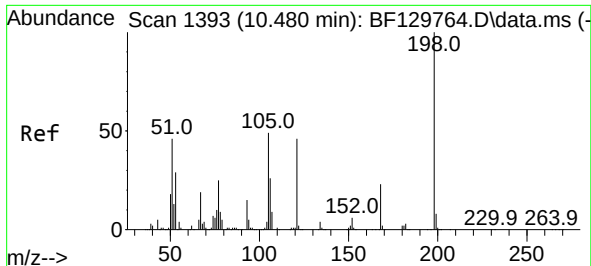


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion:188 Resp: 509891
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.0 7.9 11.9





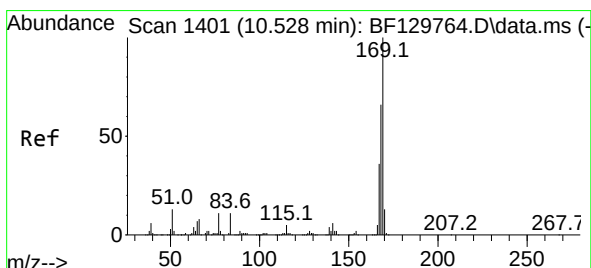
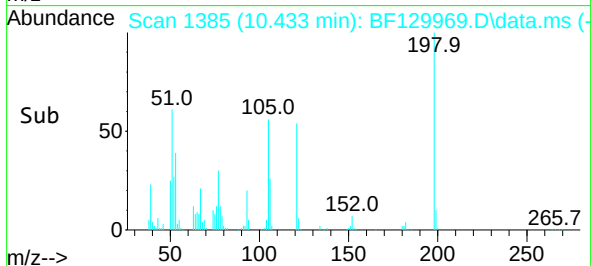
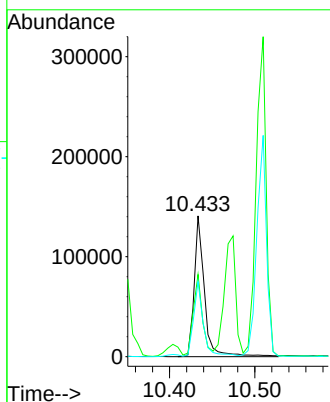
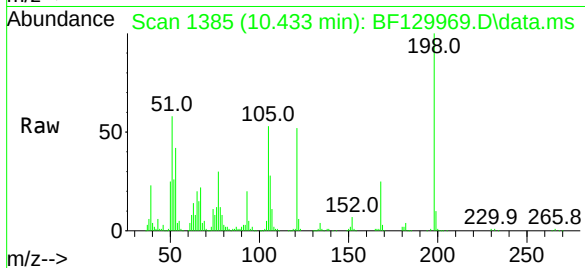
#65
4,6-Dinitro-2-methylphenol
Concen: 39.438 ng
RT: 10.433 min Scan# 11805
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :
BNA_F
ClientSampleId :
PB146986BS

Tgt Ion:198 Resp: 11805
Ion Ratio Lower Upper
198 100
51 58.4 29.4 69.4
105 53.3 29.2 69.2

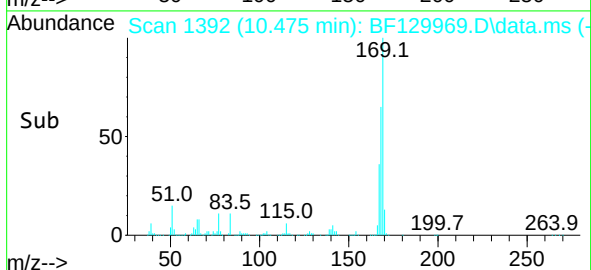
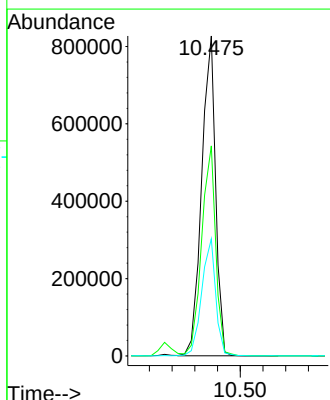
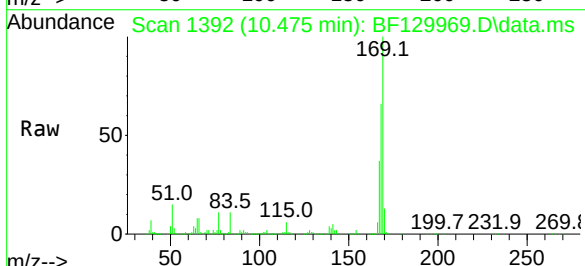
Manual Integrations
APPROVED

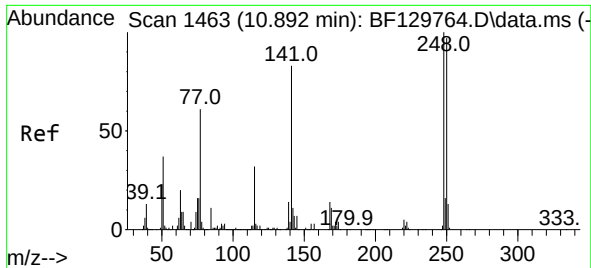
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#66
n-Nitrosodiphenylamine
Concen: 40.861 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

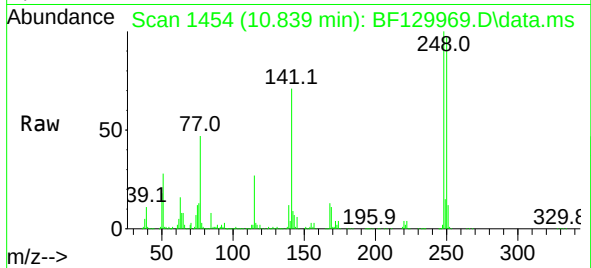
Tgt Ion:169 Resp: 703220
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 36.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 40.681 ng
RT: 10.839 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

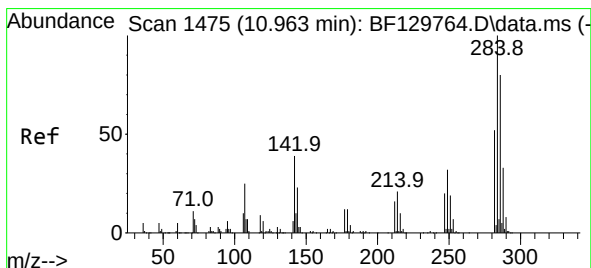
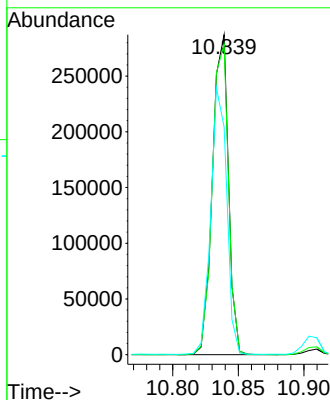
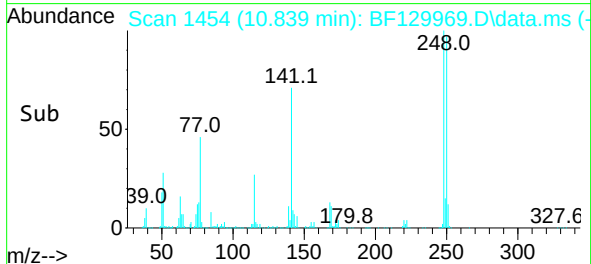
Instrument :
BNA_F
ClientSampleId :
PB146986BS



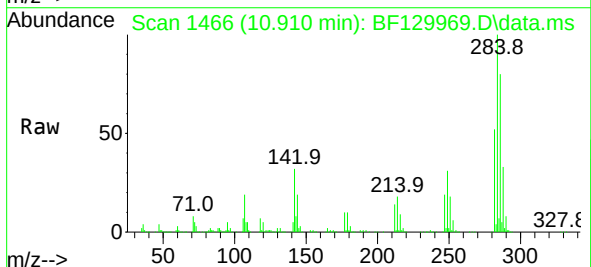
Tgt Ion:248 Resp: 242950
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.6
141 71.1 66.2 99.2

Manual Integrations
APPROVED

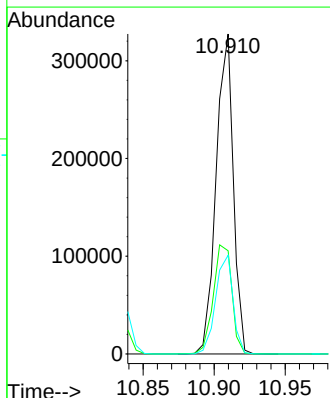
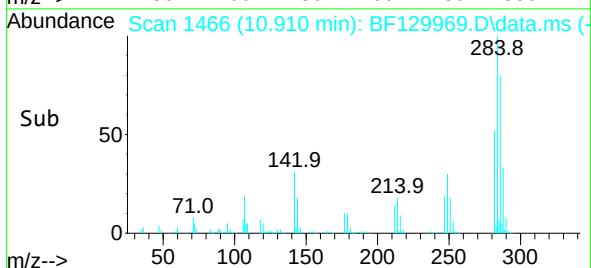
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

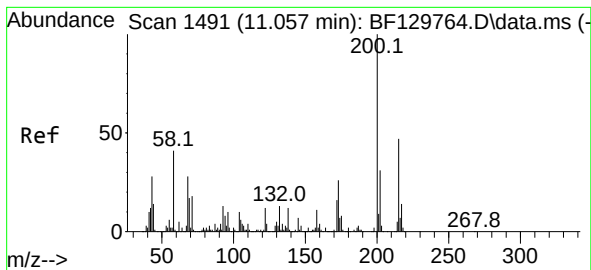


#68
Hexachlorobenzene
Concen: 42.346 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion:284 Resp: 273946
Ion Ratio Lower Upper
284 100
142 32.2 31.4 47.0
249 30.8 25.7 38.5





#69

Atrazine

Concen: 44.010 ng

RT: 11.004 min Scan# 1491

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS

Tgt Ion:200 Resp: 232468

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

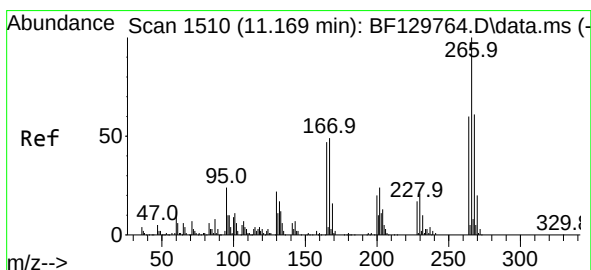
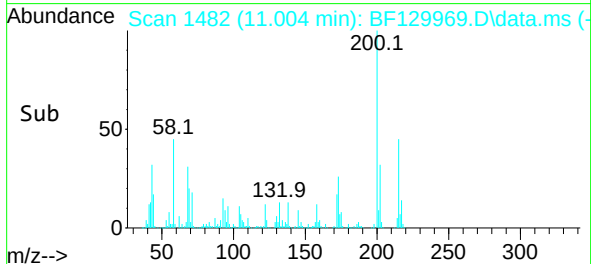
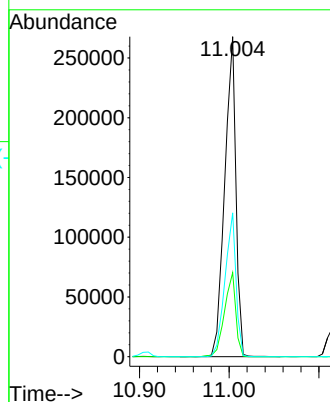
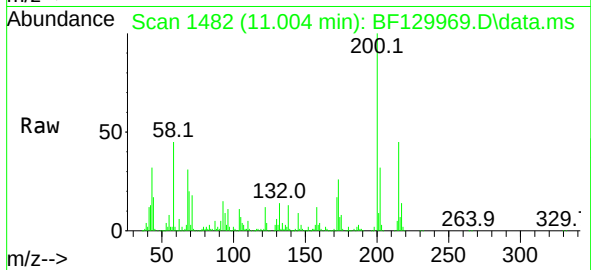
215 44.9 27.1 67.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#70

Pentachlorophenol

Concen: 76.360 ng

RT: 11.116 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

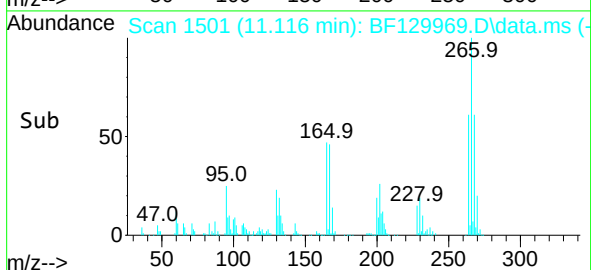
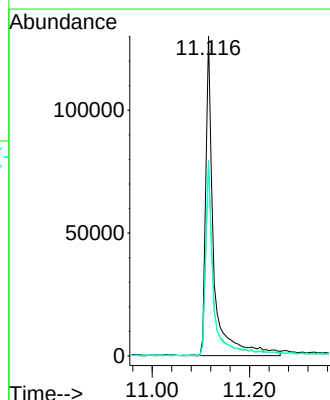
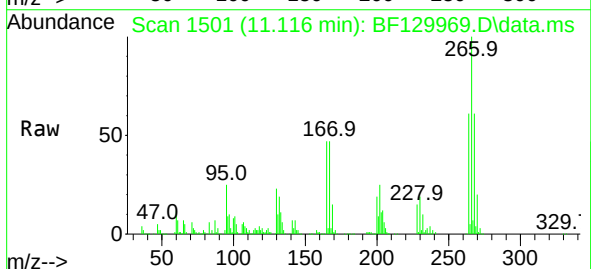
Tgt Ion:266 Resp: 147585

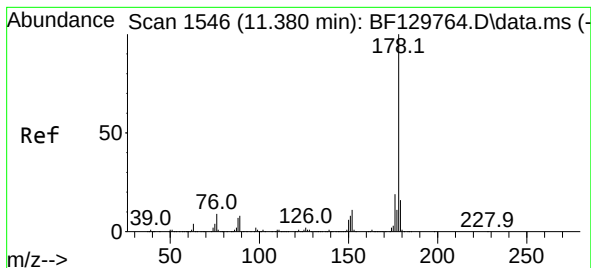
Ion Ratio Lower Upper

266 100

268 61.1 49.0 73.4

264 60.8 47.9 71.9





#71

Phenanthrene

Concen: 40.340 ng

RT: 11.327 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS

Tgt Ion:178 Resp: 114876

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

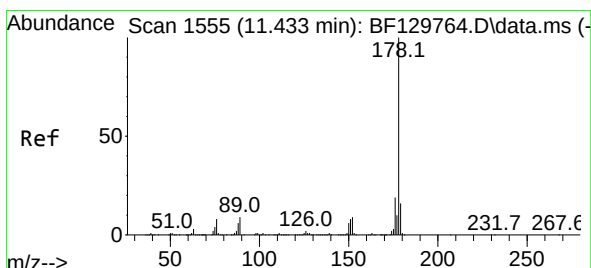
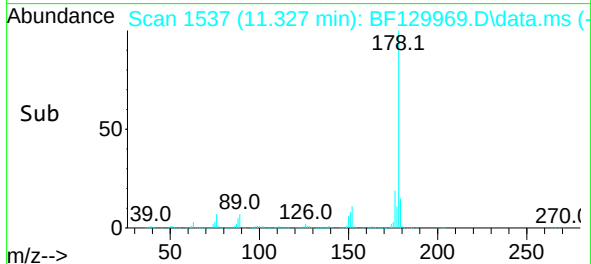
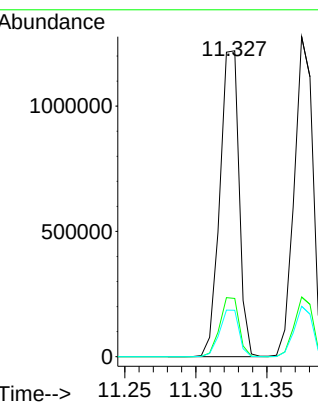
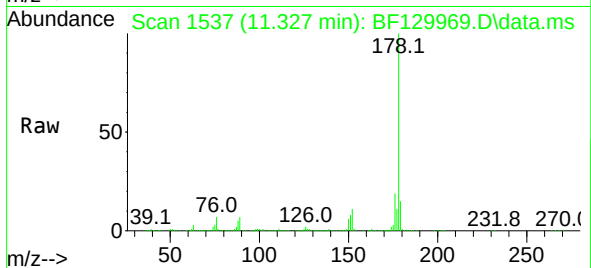
179 15.2 12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#72

Anthracene

Concen: 40.995 ng

RT: 11.374 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

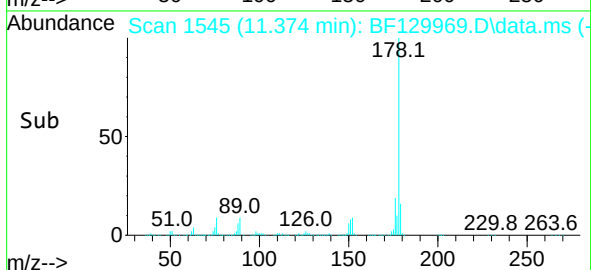
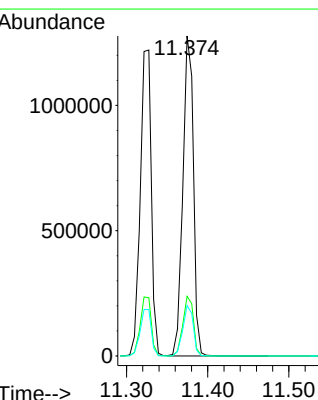
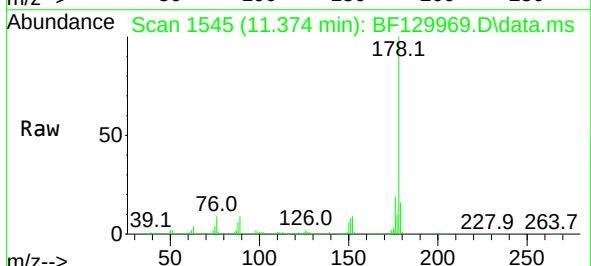
Tgt Ion:178 Resp: 1160937

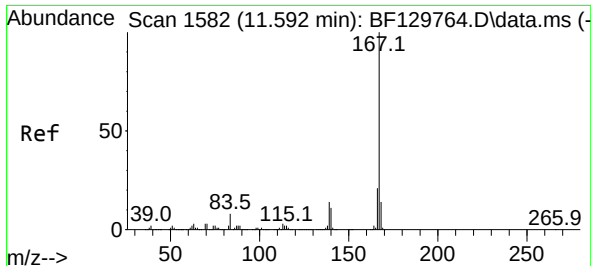
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

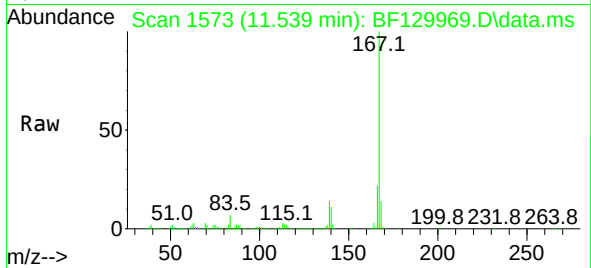
179 15.8 12.6 18.8





#73
Carbazole
Concen: 41.218 ng
RT: 11.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

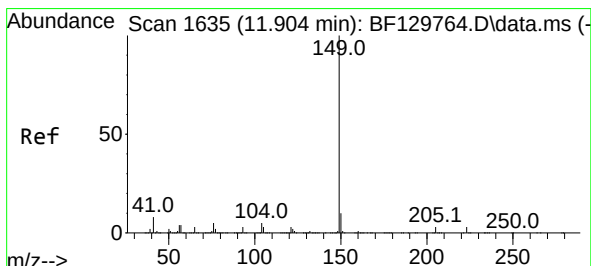
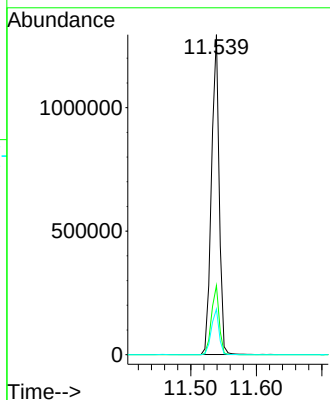
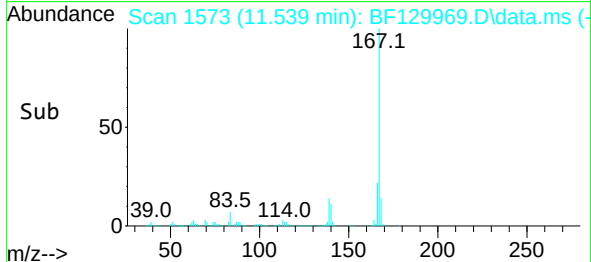
Instrument :
BNA_F
ClientSampleId :
PB146986BS



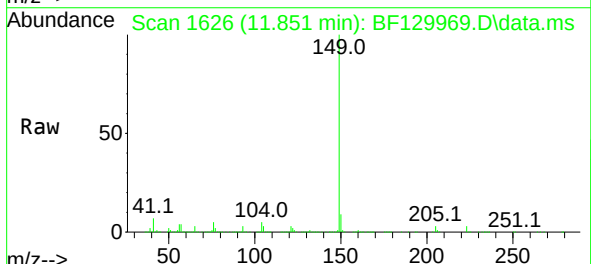
Tgt Ion:167 Resp: 105959
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 14.3 11.0 16.6

Manual Integrations
APPROVED

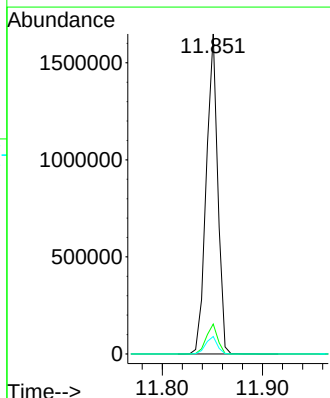
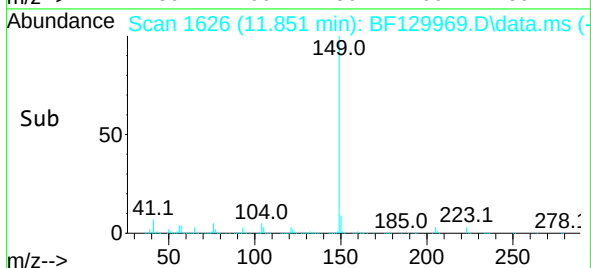
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

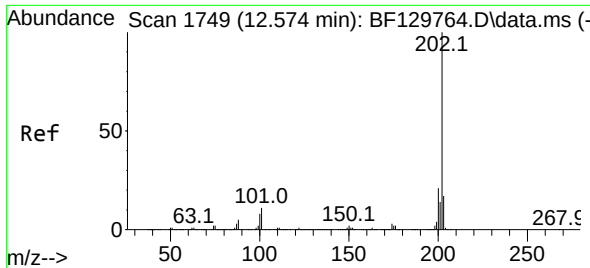


#74
Di-n-butylphthalate
Concen: 39.776 ng
RT: 11.851 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



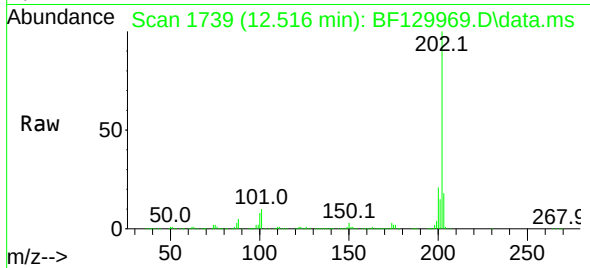
Tgt Ion:149 Resp: 1316004
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 40.322 ng
RT: 12.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

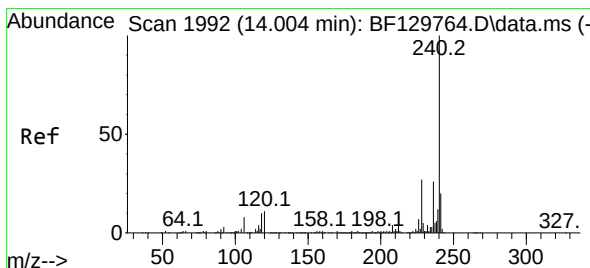
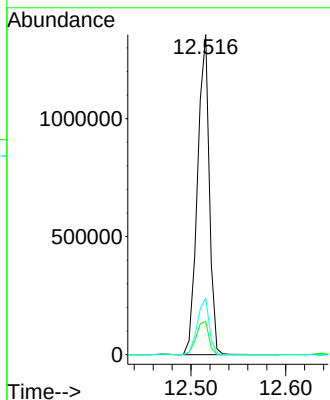
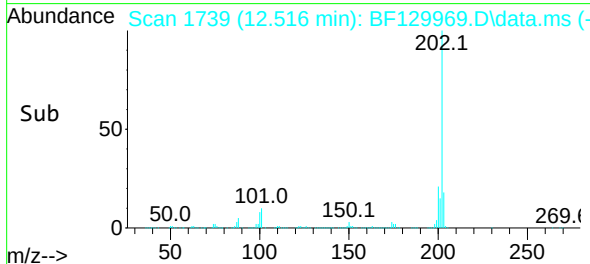
Instrument :
BNA_F
ClientSampleId :
PB146986BS



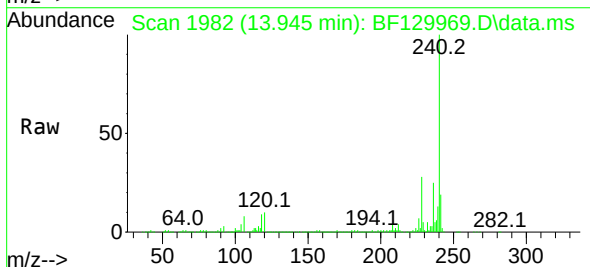
Tgt Ion:202 Resp: 1175014
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.7 0.0 37.5

Manual Integrations
APPROVED

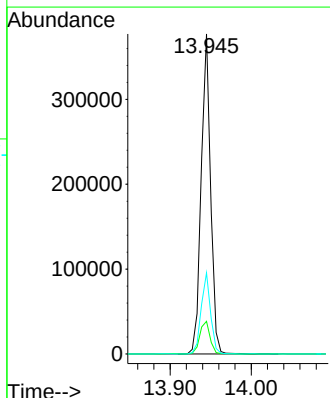
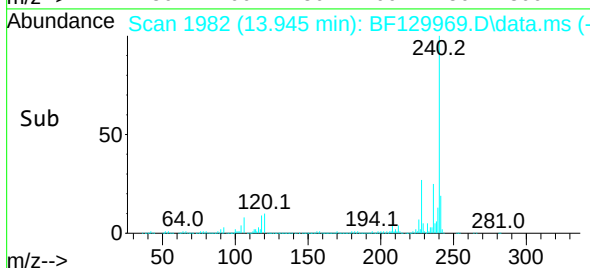
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

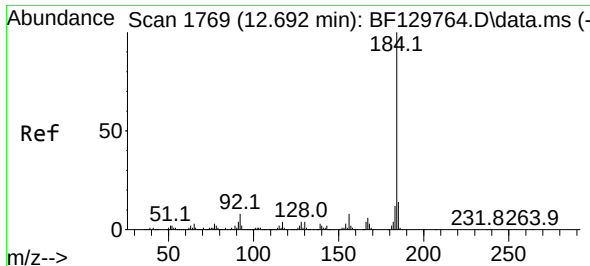


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



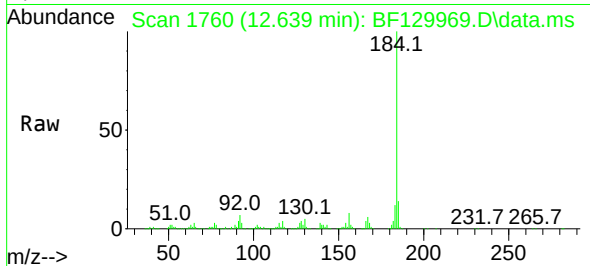
Tgt Ion:240 Resp: 303639
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 25.3 20.7 31.1





#77
Benzidine
Concen: 88.046 ng
RT: 12.639 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

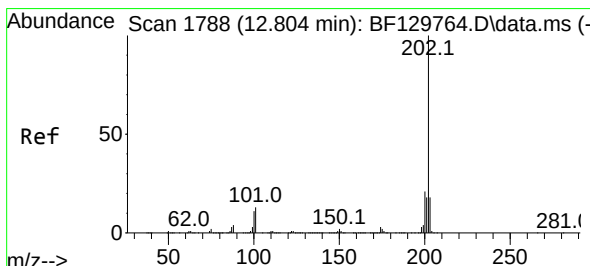
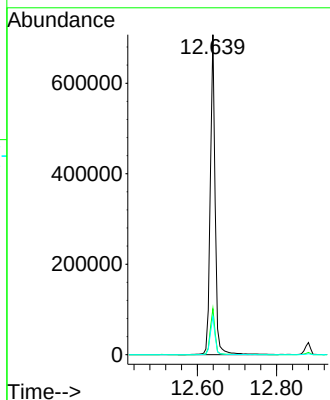
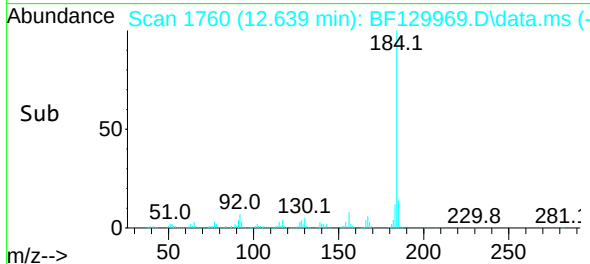
Instrument :
BNA_F
ClientSampleId :
PB146986BS



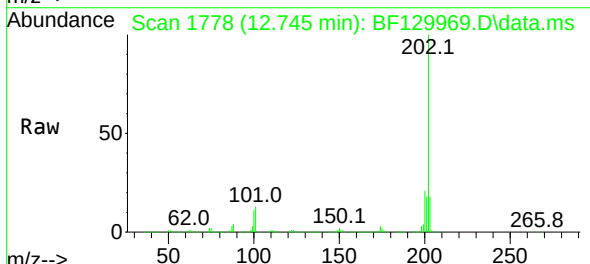
Tgt Ion:184 Resp: 604329
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 12.0 9.4 14.2

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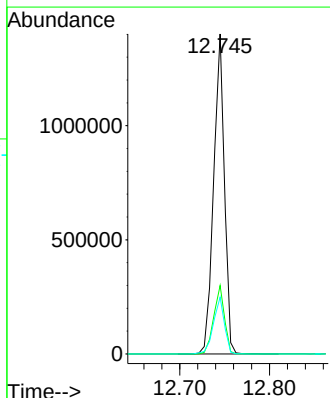
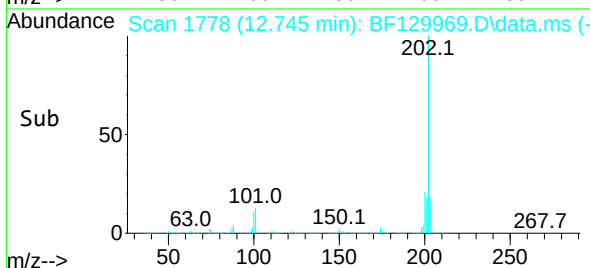
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

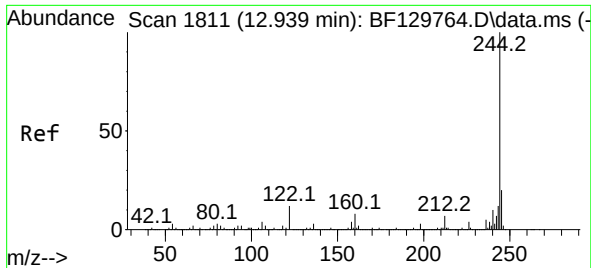


#78
Pyrene
Concen: 44.269 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



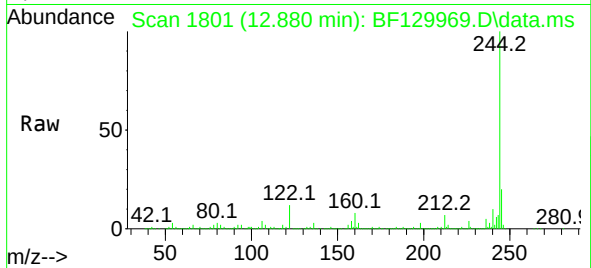
Tgt Ion:202 Resp: 1168076
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.8 14.1 21.1





#79
Terphenyl-d14
Concen: 91.687 ng
RT: 12.880 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

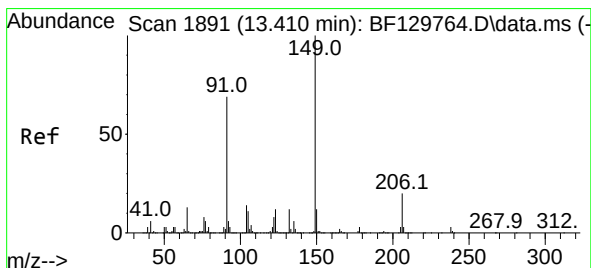
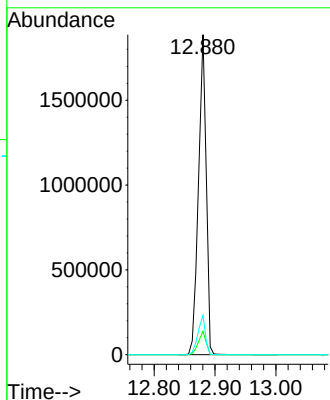
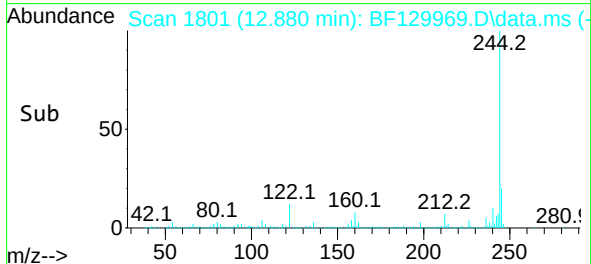
Instrument :
BNA_F
ClientSampleId :
PB146986BS



Tgt Ion:244 Resp: 1673119
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.3 9.9 14.9

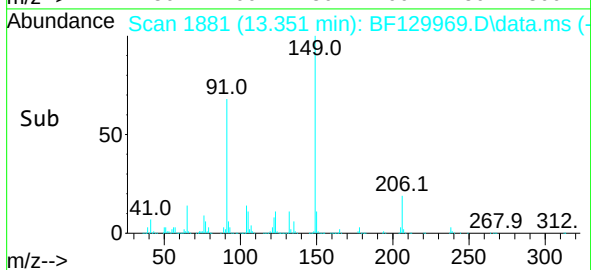
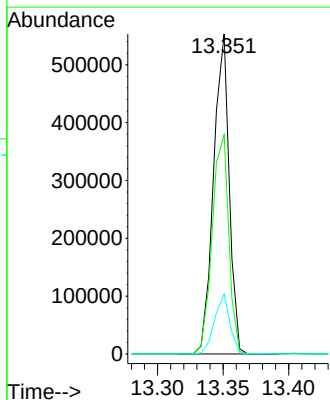
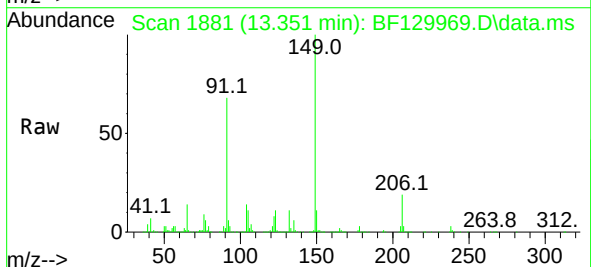
Manual Integrations
APPROVED

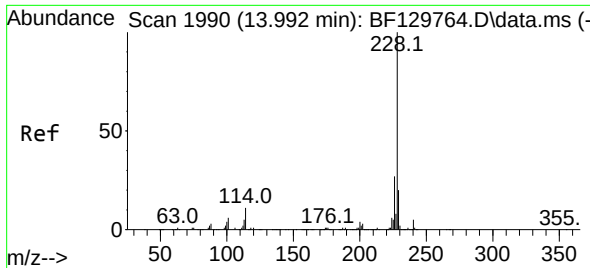
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#80
Butylbenzylphthalate
Concen: 41.044 ng
RT: 13.351 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

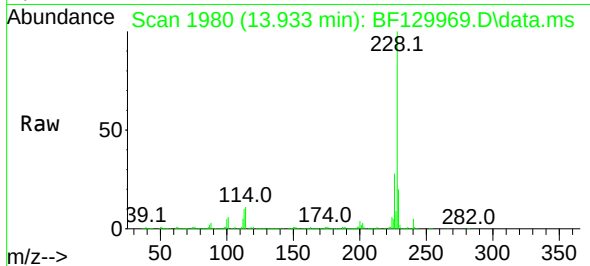
Tgt Ion:149 Resp: 458260
Ion Ratio Lower Upper
149 100
91 68.5 55.4 83.0
206 18.7 15.8 23.6





#81
Benzo(a)anthracene
Concen: 40.024 ng
RT: 13.933 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

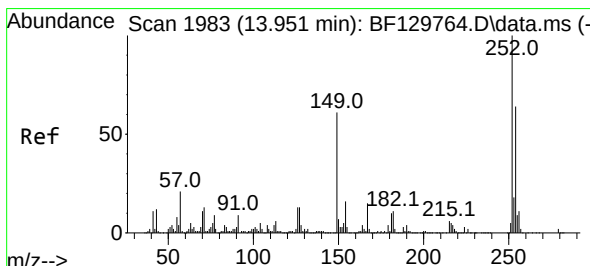
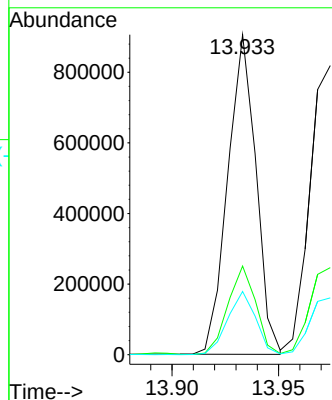
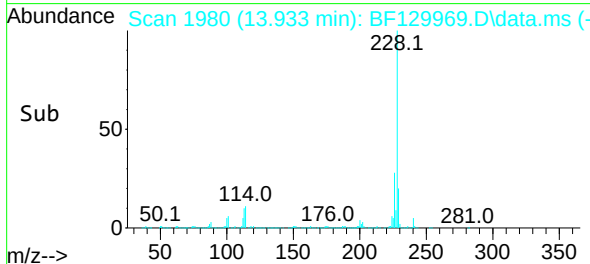
Instrument :
BNA_F
ClientSampleId :
PB146986BS



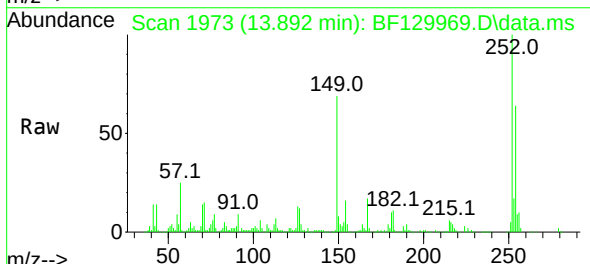
Tgt Ion:228 Resp: 83601
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 19.8 16.1 24.1

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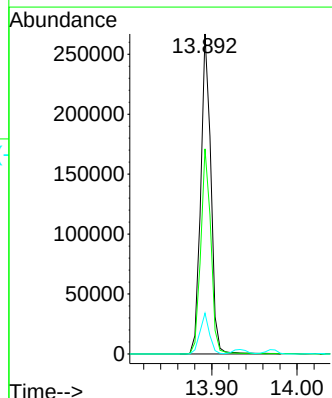
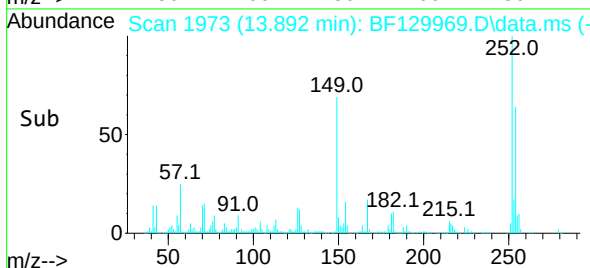
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

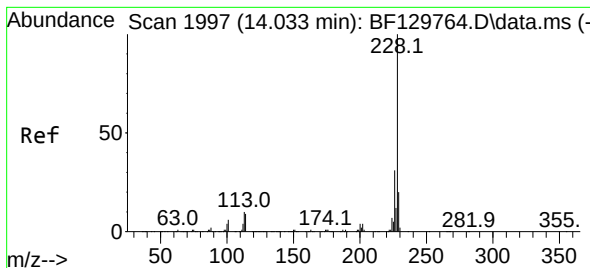


#82
3,3'-Dichlorobenzidine
Concen: 34.080 ng
RT: 13.892 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion:252 Resp: 220464
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 12.8 10.2 15.4





#83

Chrysene

Concen: 39.203 ng

RT: 13.974 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS

Tgt Ion:228 Resp: 766519

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

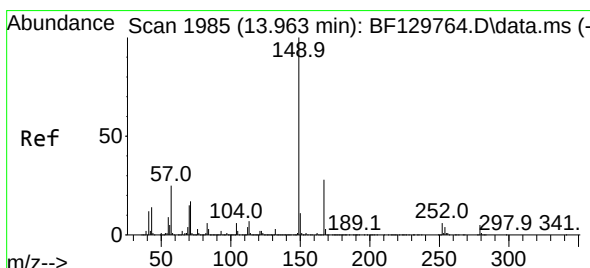
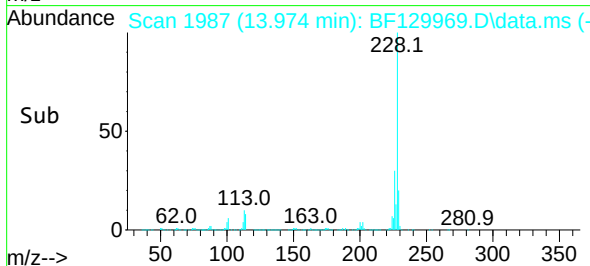
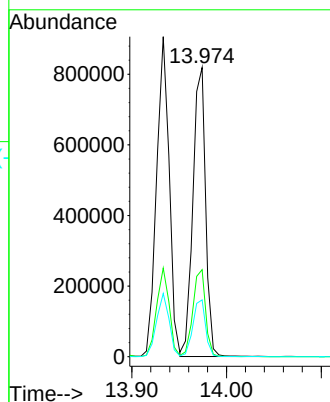
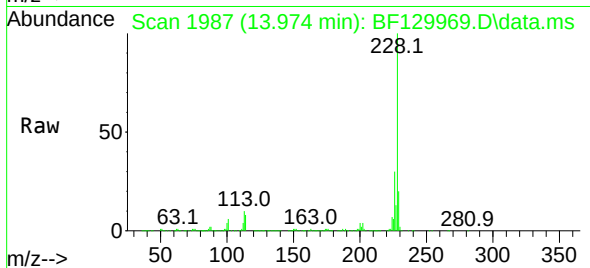
229 19.7 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.483 ng

RT: 13.898 min Scan# 1974

Delta R.T. -0.012 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

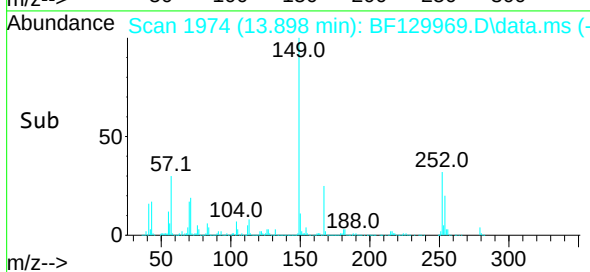
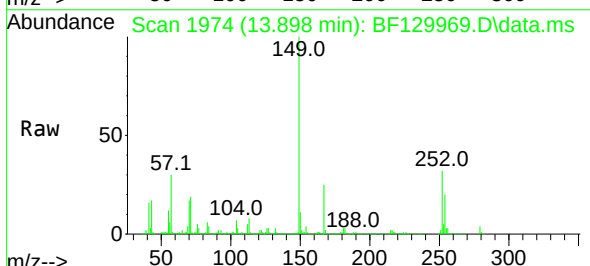
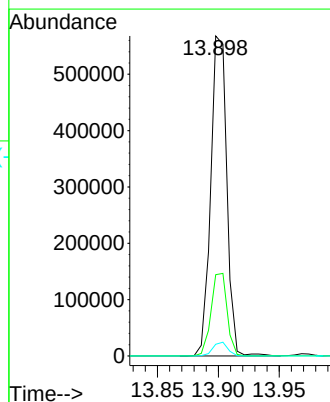
Tgt Ion:149 Resp: 523001

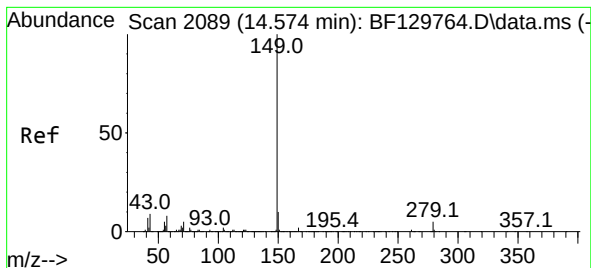
Ion Ratio Lower Upper

149 100

167 25.4 22.0 33.0

279 3.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 38.665 ng

RT: 14.510 min Scan# 2089

Delta R.T. -0.012 min

Lab File: BF129969.D

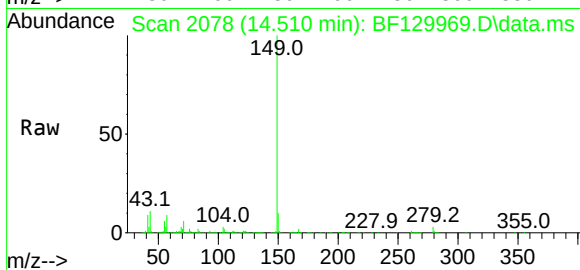
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB146986BS



Tgt Ion:149 Resp: 707028

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

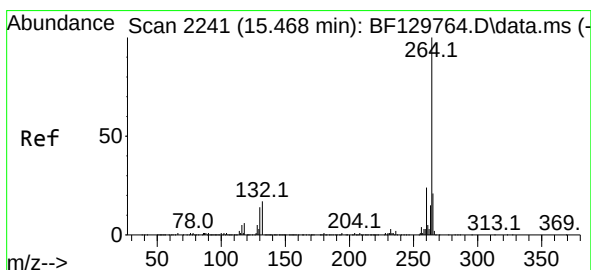
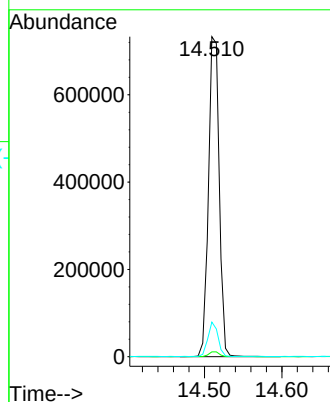
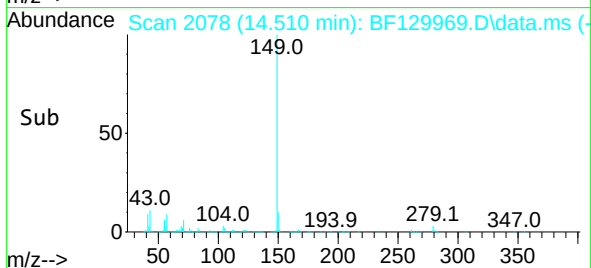
43 10.1 7.8 11.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.392 min Scan# 2228

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

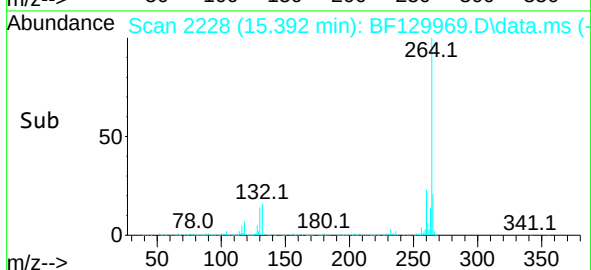
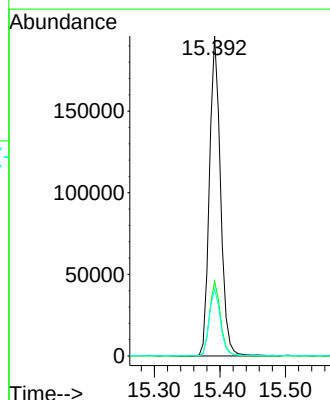
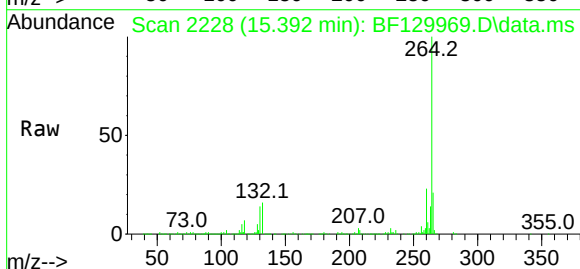
Tgt Ion:264 Resp: 231074

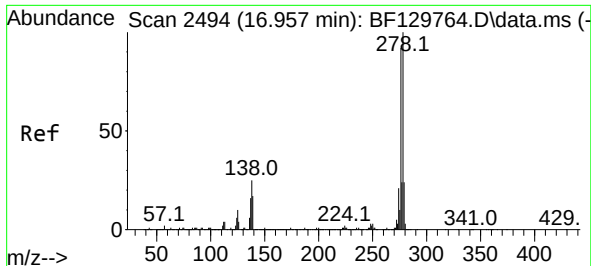
Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

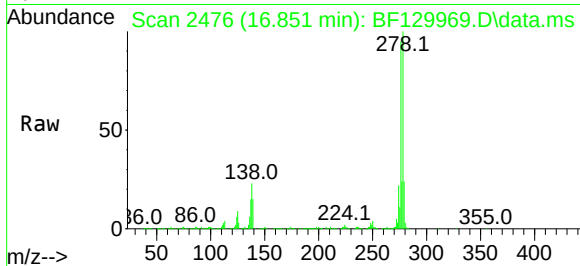
265 20.8 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.866 ng
RT: 16.851 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

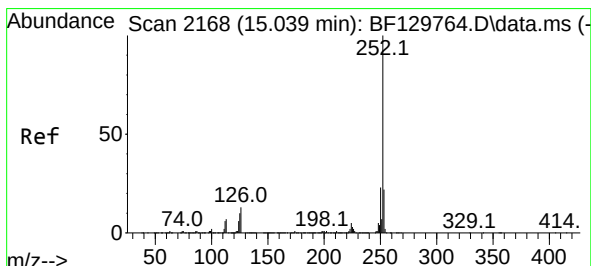
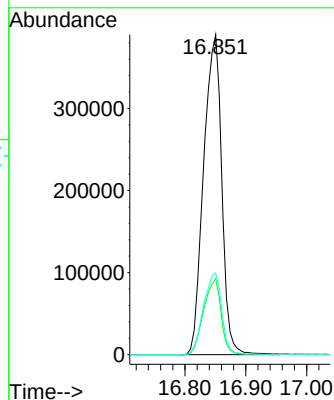
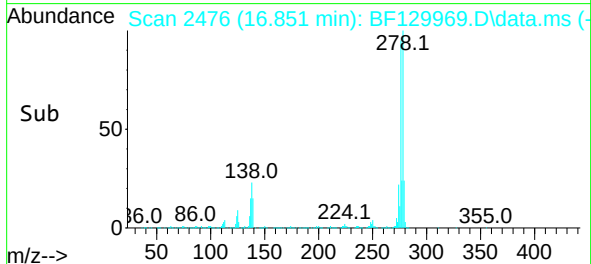
Instrument :
BNA_F
ClientSampleId :
PB146986BS



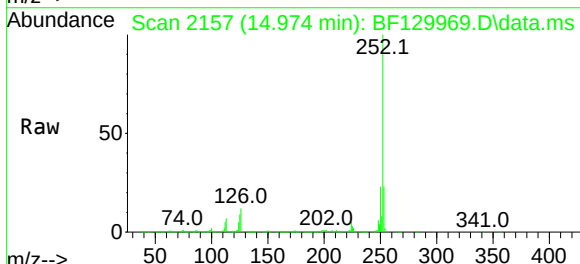
Tgt Ion: 276 Resp: 806909
Ion Ratio Lower Upper
276 100
138 23.0 19.8 29.8
277 25.5 20.4 30.6

Manual Integrations
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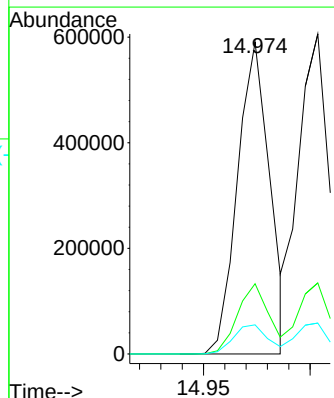
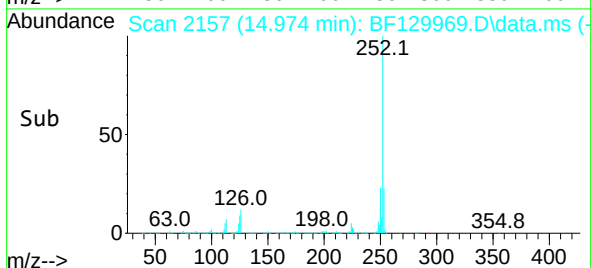
Reviewed By : Christian Giraldo 08/25/2022
Supervised By : Jagrut Upadhyay 08/25/2022

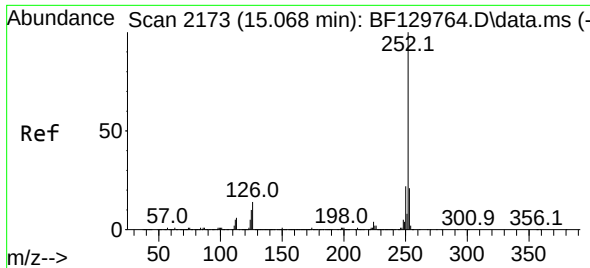


#88
Benzo(b)fluoranthene
Concen: 39.373 ng
RT: 14.974 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18



Tgt Ion: 252 Resp: 623002
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.4 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 41.195 ng
RT: 15.004 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

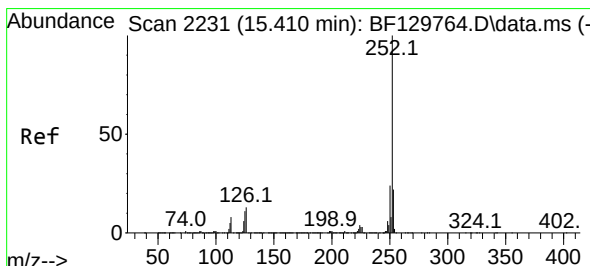
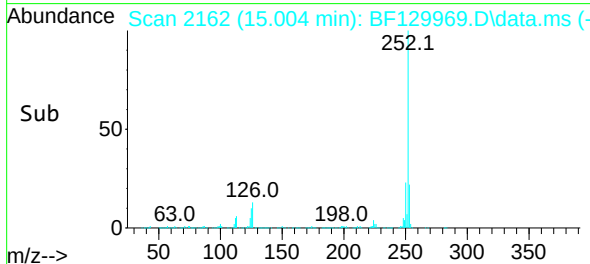
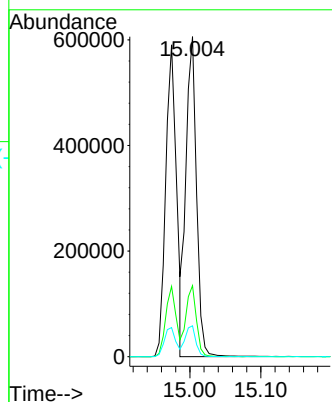
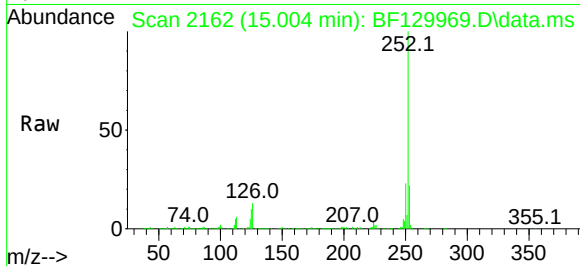
ClientSampleId :

PB146986BS

Tgt Ion:252 Resp: 62510
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.7 8.3 12.5

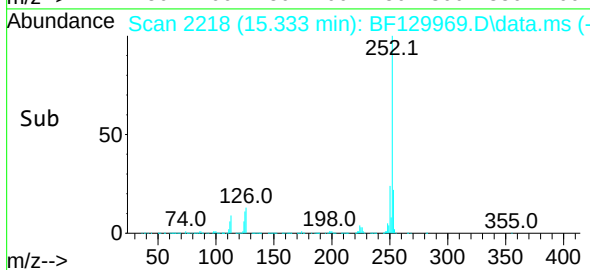
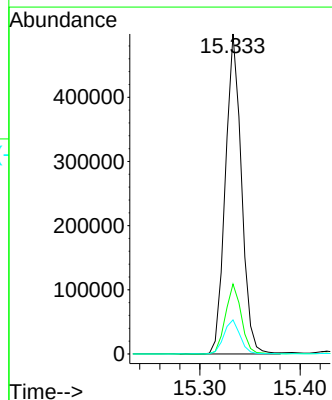
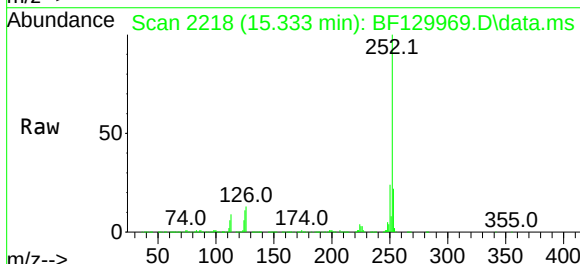
Manual Integrations
APPROVED

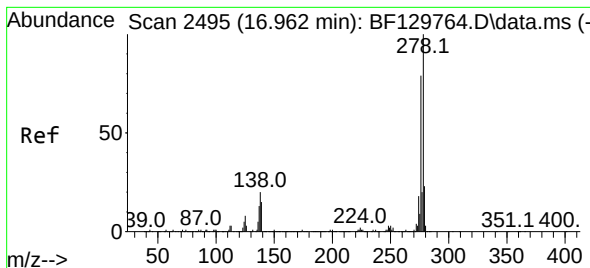
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#90
Benzo(a)pyrene
Concen: 44.576 ng
RT: 15.333 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF129969.D
Acq: 24 Aug 2022 12:18

Tgt Ion:252 Resp: 555440
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 53.459 ng

RT: 16.851 min Scan# 2495

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Instrument :

BNA_F

ClientSampleId :

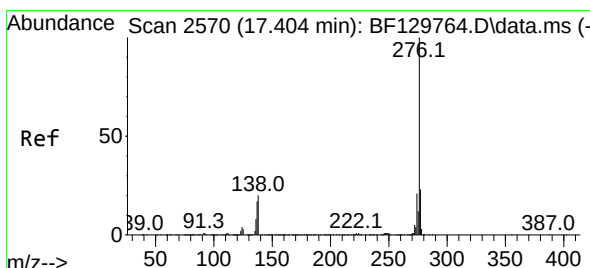
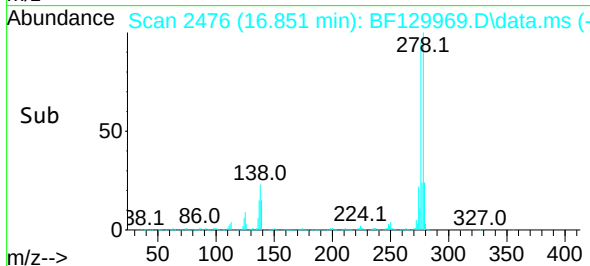
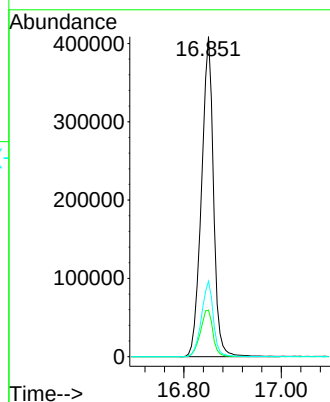
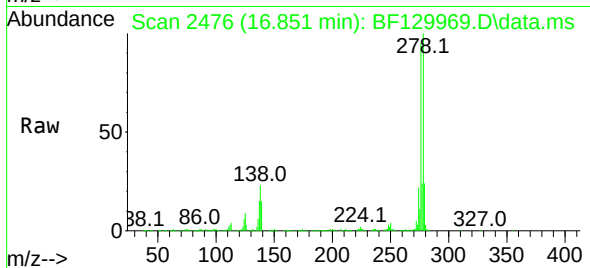
PB146986BS

Tgt Ion:278 Resp: 699734
 Ion Ratio Lower Upper
 278 100
 139 14.5 12.2 18.4
 279 23.6 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022



#92

Benzo(g,h,i)perylene

Concen: 55.537 ng

RT: 17.286 min Scan# 2550

Delta R.T. -0.006 min

Lab File: BF129969.D

Acq: 24 Aug 2022 12:18

Tgt Ion:276 Resp: 725230
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.2 27.4
 138 20.6 15.8 23.8

