

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129019.D
 Acq On : 26 Jun 2022 22:22
 Operator : CG\JU
 Sample : PB145737BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Jun 27 06:34:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							06/27/2022
1) 1,4-Dichlorobenzene-d4	6.704	152	103555	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	7.987	136	406066	20.000	ng	0.00	
39) Acenaphthene-d10	9.745	164	232161	20.000	ng	0.00	
64) Phenanthrene-d10	11.233	188	612095	20.000	ng	0.00	
76) Chrysene-d12	13.880	240	429394	20.000	ng	# 0.00	
86) Perylene-d12	15.310	264	235442	20.000	ng	0.00	06/27/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	728264	109.178	ng	0.02	
7) Phenol-d6	6.369	99	901435	115.607	ng	0.00	
23) Nitrobenzene-d5	7.281	82	645949	76.582	ng	0.00	
42) 2,4,6-Tribromophenol	10.545	330	366308	151.975	ng	0.00	
45) 2-Fluorobiphenyl	9.069	172	1222706	76.311	ng	0.00	
79) Terphenyl-d14	12.822	244	1861795	80.375	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.505	88	79626	43.977	ng		96
3) Pyridine	3.205	79	311433	44.558	ng		94
4) n-Nitrosodimethylamine	3.175	42	234119	56.039	ng	#	86
6) Aniline	6.369	93	269282	31.943	ng	#	58
8) 2-Chlorophenol	6.498	128	288709	44.095	ng		97
10) Phenol	6.381	94	360676	43.798	ng		77
11) bis(2-Chloroethyl)ether	6.446	93	267136	43.670	ng		98
12) 1,3-Dichlorobenzene	6.646	146	314545	41.846	ng		98
13) 1,4-Dichlorobenzene	6.722	146	319904	42.256	ng		99
14) 1,2-Dichlorobenzene	6.875	146	300223	43.119	ng		99
15) Benzyl Alcohol	6.863	79	224871	36.768	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	407234	40.284	ng	#	9
17) 2-Methylphenol	7.140	107	312346	44.478	ng	#	80
18) Hexachloroethane	7.210	117	120732	43.984	ng		96
19) n-Nitroso-di-n-propyla...	7.128	70	216357	44.958	ng		97
20) 3+4-Methylphenols	7.140	107	312346	44.478	ng	#	81
22) Acetophenone	7.122	105	427109	39.854	ng		96
24) Nitrobenzene	7.298	77	330395	42.324	ng		100
25) Isophorone	7.540	82	582350	45.555	ng		99
26) 2-Nitrophenol	7.610	139	153876	41.990	ng	#	89
27) 2,4-Dimethylphenol	7.663	122	262008	48.482	ng		93
28) bis(2-Chloroethoxy)met...	7.745	93	336785	40.787	ng		98
29) 2,4-Dichlorophenol	7.863	162	256729	42.282	ng		100
30) 1,2,4-Trichlorobenzene	7.934	180	275209	41.032	ng		98
31) Naphthalene	8.010	128	848599	41.609	ng		99
32) Benzoic acid	7.834	122	94445	39.798	ng		91
33) 4-Chloroaniline	8.069	127	220899	28.108	ng		97
34) Hexachlorobutadiene	8.122	225	183185	42.458	ng		99
35) Caprolactam	8.463	113	75386m	45.935	ng		
36) 4-Chloro-3-methylphenol	8.581	107	285428	47.747	ng		97
37) 2-Methylnaphthalene	8.704	142	546967	48.063	ng		99
38) 1-Methylnaphthalene	8.804	142	518998	47.462	ng		99
40) 1,2,4,5-Tetrachloroben...	8.869	216	286296	38.586	ng		100
41) Hexachlorocyclopentadiene	8.851	237	147737	70.273	ng		100
43) 2,4,6-Trichlorophenol	8.998	196	164102	38.577	ng		96
44) 2,4,5-Trichlorophenol	9.051	196	174196	39.330	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129019.D
 Acq On : 26 Jun 2022 22:22
 Operator : CG\JU
 Sample : PB145737BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS

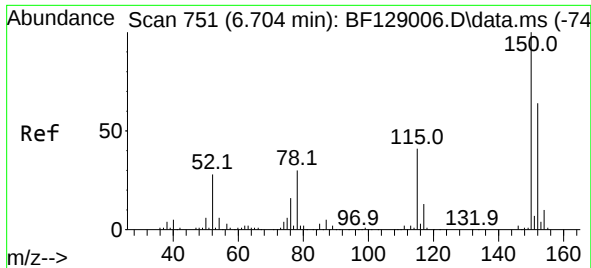
Quant Time: Jun 27 06:34:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) 1,1'-Biphenyl	9.169	154	699665	41.493	ng	99	06/27/2022
47) 2-Chloronaphthalene	9.192	162	533845	40.681	ng	98	Supervised By :Jagrut Upadhyay
48) 2-Nitroaniline	9.304	65	197992	42.404	ng	99	
49) Acenaphthylene	9.610	152	858637	43.563	ng	98	
50) Dimethylphthalate	9.481	163	644929	41.813	ng	100	
51) 2,6-Dinitrotoluene	9.545	165	142058	43.971	ng	# 78	
52) Acenaphthene	9.781	154	493056	41.403	ng	99	06/27/2022
53) 3-Nitroaniline	9.716	138	100761	28.329	ng	95	
54) 2,4-Dinitrophenol	9.839	184	119331	76.234	ng	89	
55) Dibenzofuran	9.951	168	734041	39.793	ng	92	
56) 4-Nitrophenol	9.916	139	119681	93.808	ng	# 74	
57) 2,4-Dinitrotoluene	9.957	165	181627	42.762	ng	# 83	
58) Fluorene	10.298	166	607078	41.808	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.081	232	143012	44.313	ng	95	
60) Diethylphthalate	10.181	149	636020	42.365	ng	98	
61) 4-Chlorophenyl-phenyle...	10.286	204	301241	40.680	ng	93	
62) 4-Nitroaniline	10.339	138	135490	40.353	ng	86	
63) Azobenzene	10.451	77	642767	41.808	ng	97	
65) 4,6-Dinitro-2-methylph...	10.369	198	97766	27.872	ng	99	
66) n-Nitrosodiphenylamine	10.410	169	554367	29.465	ng	99	
67) 4-Bromophenyl-phenylether	10.775	248	262026	39.010	ng	93	
68) Hexachlorobenzene	10.845	284	297216	40.167	ng	92	
69) Atrazine	10.945	200	250863	44.459	ng	96	
70) Pentachlorophenol	11.051	266	151294	87.041	ng	98	
71) Phenanthrene	11.257	178	1229998	40.548	ng	99	
72) Anthracene	11.310	178	1241875	41.040	ng	99	
73) Carbazole	11.475	167	1068504	37.261	ng	99	
74) Di-n-butylphthalate	11.798	149	1310536	40.251	ng	99	
75) Fluoranthene	12.445	202	1324992	42.502	ng	98	
77) Benzidine	12.575	184	379977	Below Cal		98	
78) Pyrene	12.675	202	1310906	42.685	ng	99	
80) Butylbenzylphthalate	13.292	149	537738	43.679	ng	100	
81) Benzo(a)anthracene	13.869	228	1109902	41.643	ng	99	
82) 3,3'-Dichlorobenzidine	13.833	252	300783	49.794	ng	97	
83) Chrysene	13.910	228	1028468	40.344	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.851	149	709238	44.383	ng	99	
85) Di-n-octyl phthalate	14.469	149	1013244	41.183	ng	100	
87) Indeno(1,2,3-cd)pyrene	16.715	276	588643	42.551	ng	# 93	
88) Benzo(b)fluoranthene	14.904	252	693253	48.452	ng	# 97	
89) Benzo(k)fluoranthene	14.933	252	638156	45.275	ng	# 96	
90) Benzo(a)pyrene	15.251	252	603570	51.992	ng	# 97	
91) Dibenzo(a,h)anthracene	16.721	278	524082	45.974	ng	# 95	
92) Benzo(g,h,i)perylene	17.139	276	515386	45.536	ng	# 93	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

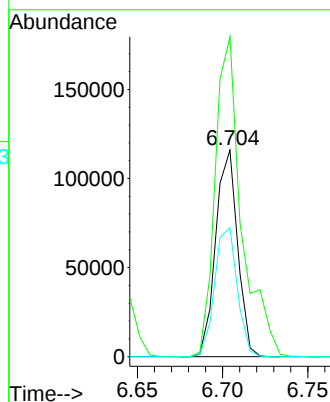
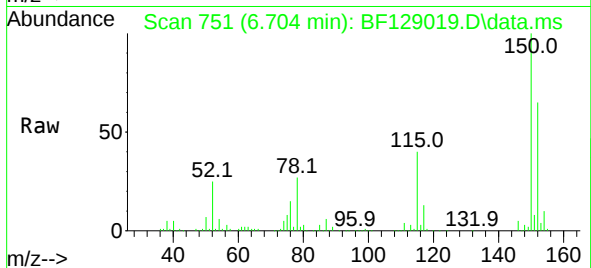
ClientSampleId :

PB145737BS

Tgt Ion:152 Resp: 10355
Ion Ratio Lower Upper
152 100
150 154.9 123.7 185.5
115 62.4 49.9 74.9

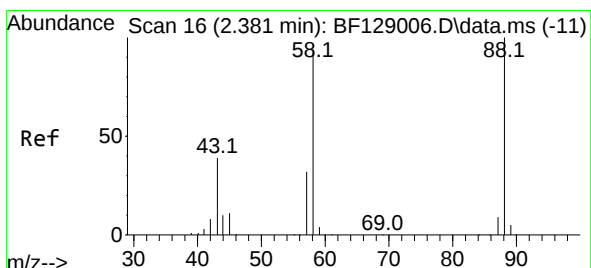
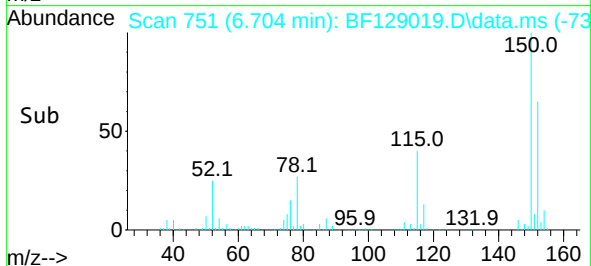
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



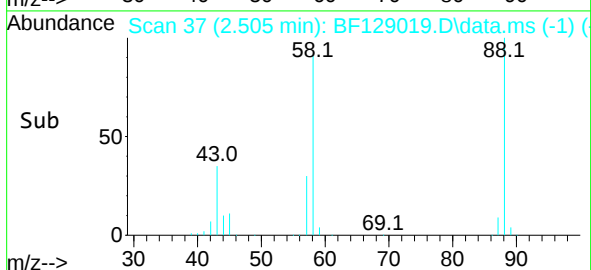
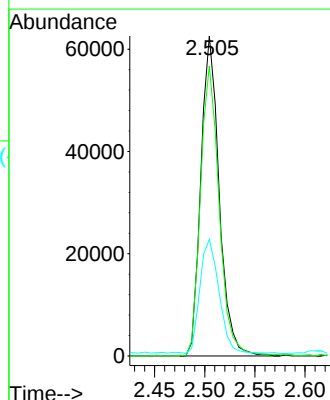
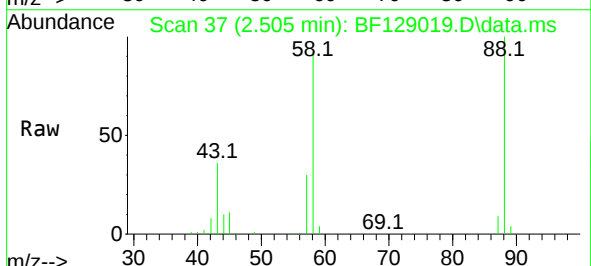
06/27/2022
Supervised By :Jagrut
Upadhyay

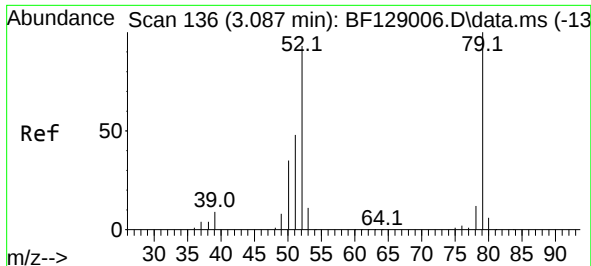
06/27/2022



#2
1,4-Dioxane
Concen: 43.977 ng
RT: 2.505 min Scan# 37
Delta R.T. 0.124 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

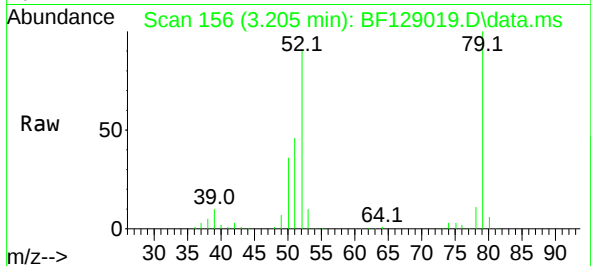
Tgt Ion: 88 Resp: 79626
Ion Ratio Lower Upper
88 100
58 92.4 71.8 107.8
43 36.9 26.6 39.8





#3
Pyridine
Concen: 44.558 ng
RT: 3.205 min Scan# 11
Delta R.T. 0.118 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

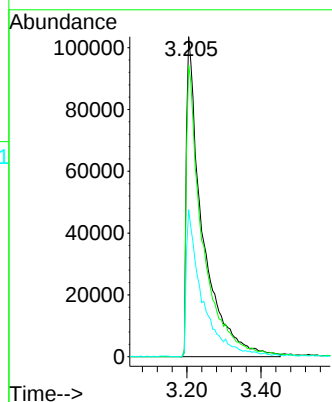
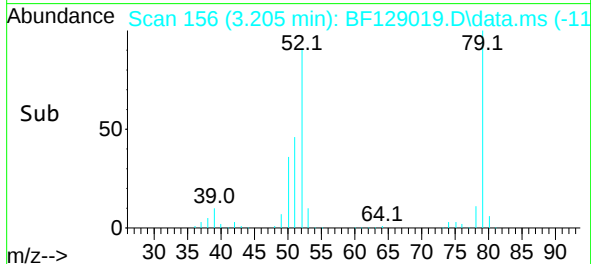
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion: 79 Resp: 31143
Ion Ratio Lower Upper
79 100
52 91.0 68.6 102.8
51 46.0 32.9 49.3

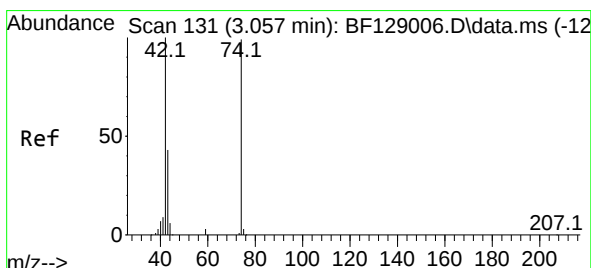
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

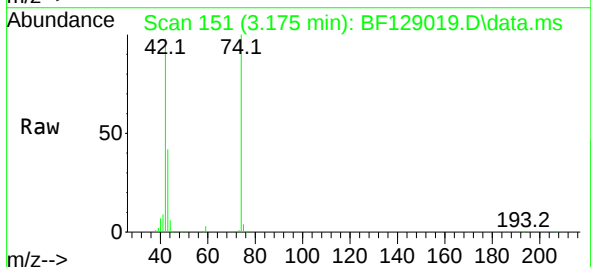


06/27/2022
Supervised By :Jagrut
Upadhyay

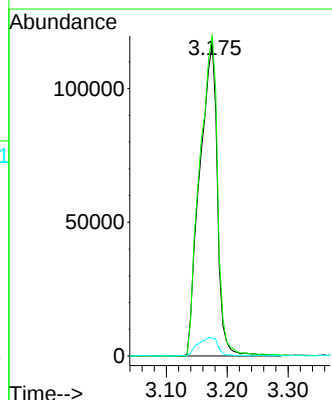
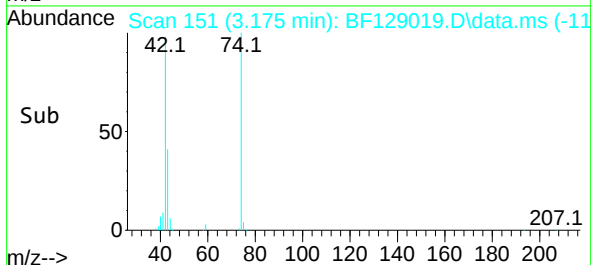
06/27/2022

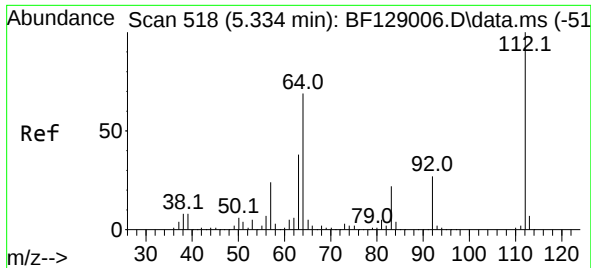


#4
n-Nitrosodimethylamine
Concen: 56.039 ng
RT: 3.175 min Scan# 151
Delta R.T. 0.118 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



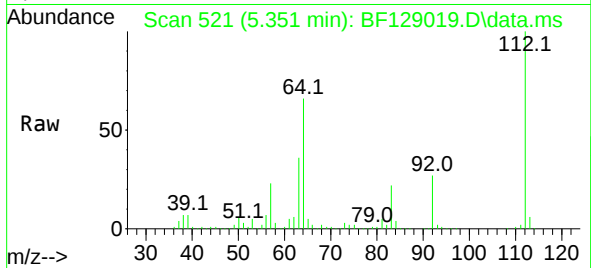
Tgt Ion: 42 Resp: 234119
Ion Ratio Lower Upper
42 100
74 102.1 94.8 142.2
44 5.8 6.6 10.0#





#5
2-Fluorophenol
Concen: 109.178 ng
RT: 5.351 min Scan# 518
Delta R.T. 0.018 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

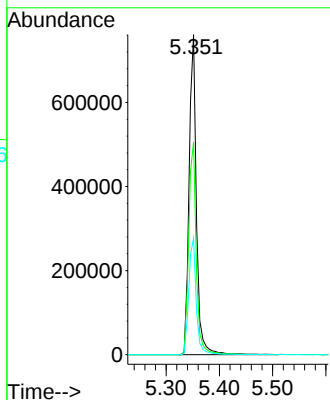
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:112 Resp: 728264
Ion Ratio Lower Upper
112 100
64 66.5 53.3 79.9
63 36.5 28.0 42.0

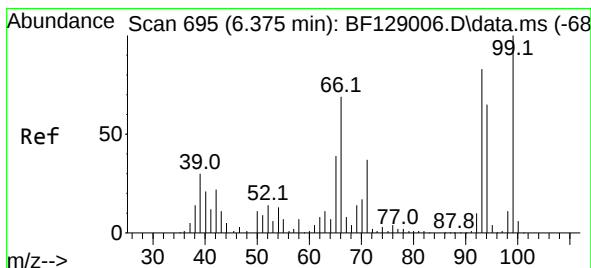
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



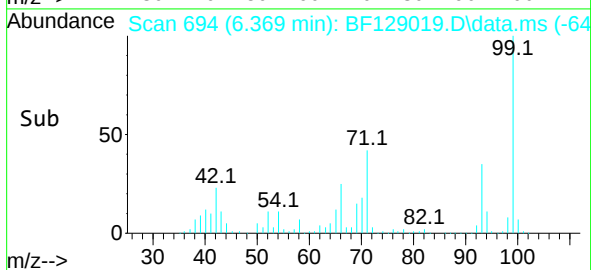
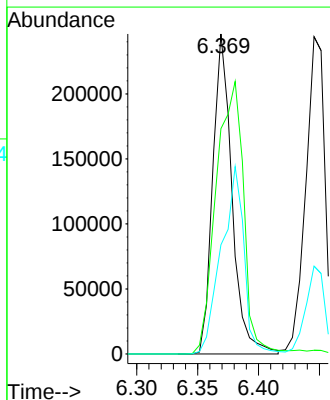
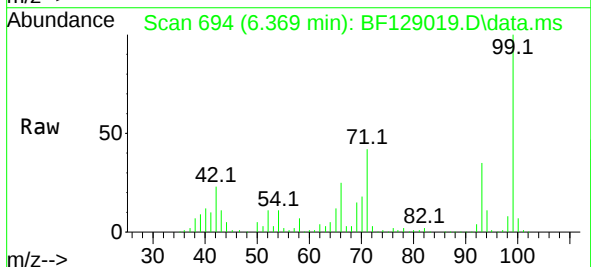
06/27/2022
Supervised By :Jagrut
Upadhyay

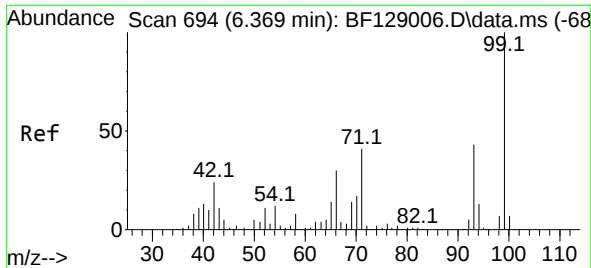
06/27/2022



#6
Aniline
Concen: 31.943 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

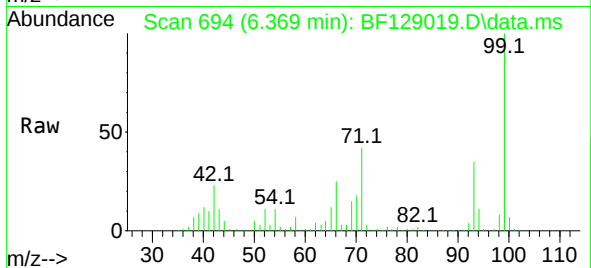
Tgt Ion: 93 Resp: 269282
Ion Ratio Lower Upper
93 100
66 70.4 32.5 48.7#
65 34.1 16.4 24.6#





#7
Phenol-d6
Concen: 115.607 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

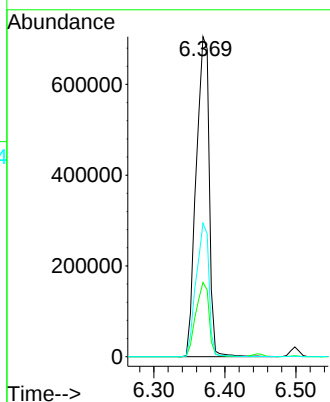
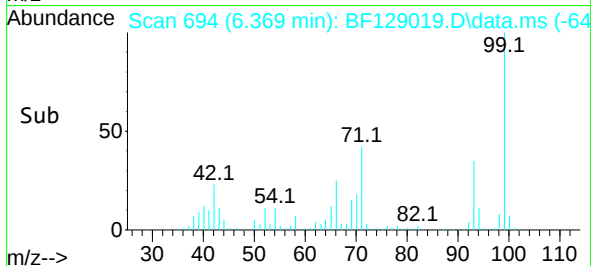
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion: 99 Resp: 901435
Ion Ratio Lower Upper
99 100
42 23.2 17.3 25.9
71 41.7 28.9 43.3

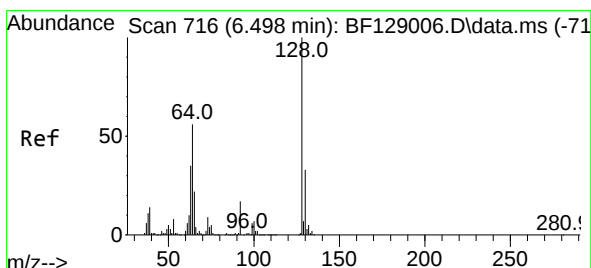
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

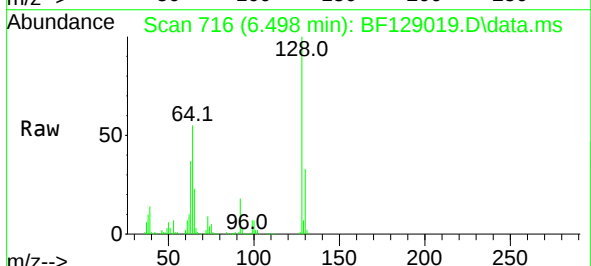


06/27/2022
Supervised By :Jagrut
Upadhyay

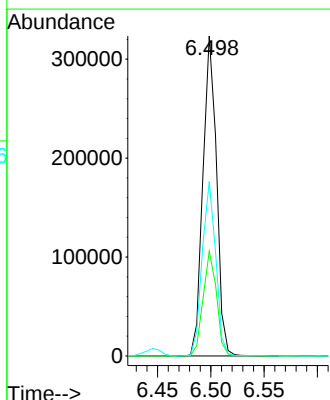
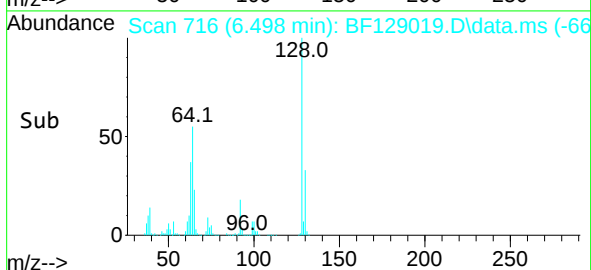
06/27/2022

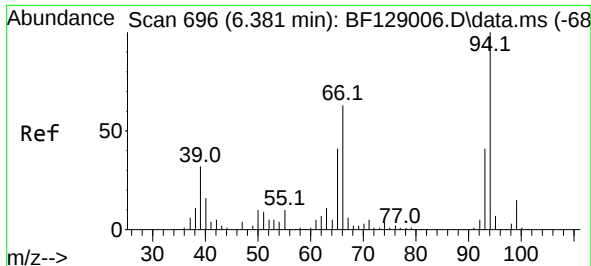


#8
2-Chlorophenol
Concen: 44.095 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



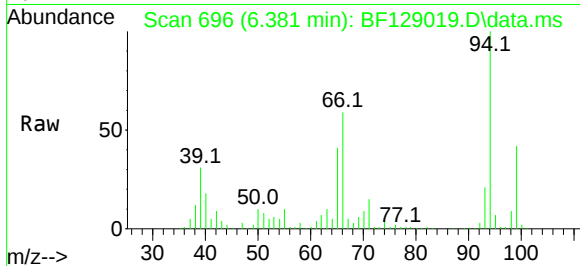
Tgt Ion:128 Resp: 288709
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 54.5 30.9 70.9





#10
Phenol
Concen: 43.798 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

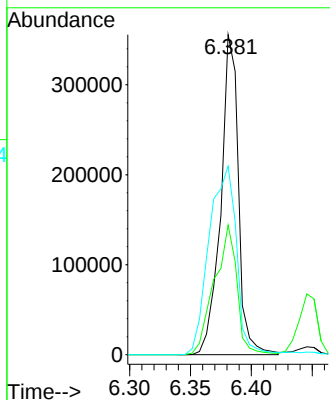
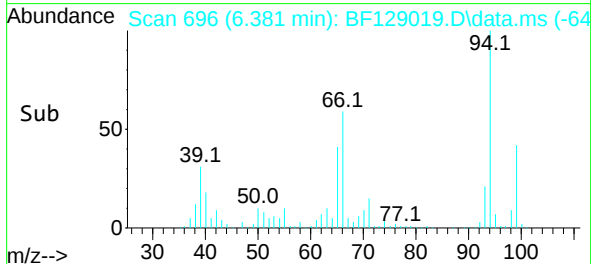
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion: 94 Resp: 360670
Ion Ratio Lower Upper
94 100
65 40.5 11.4 51.4
66 58.9 21.4 61.4

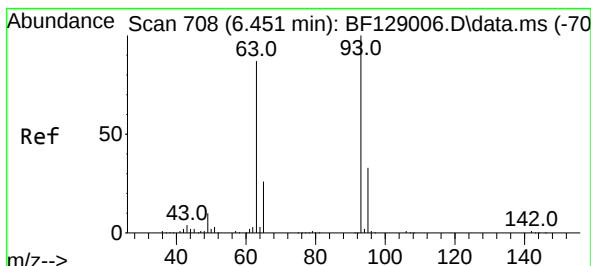
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

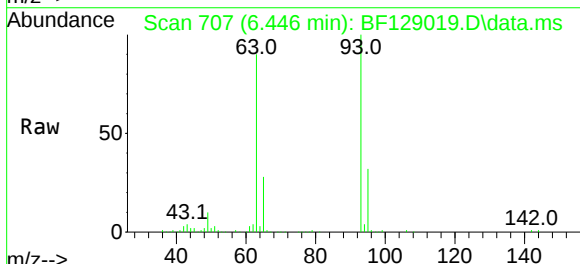


06/27/2022
Supervised By :Jagrut
Upadhyay

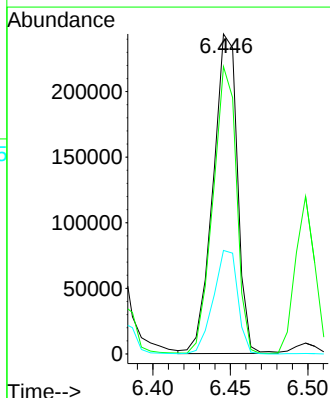
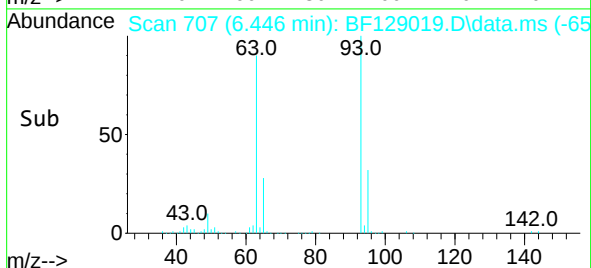
06/27/2022

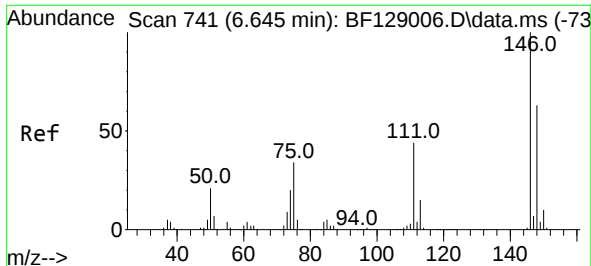


#11
bis(2-Chloroethyl)ether
Concen: 43.670 ng
RT: 6.446 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion: 93 Resp: 267136
Ion Ratio Lower Upper
93 100
63 89.8 67.4 107.4
95 32.4 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 41.846 ng

RT: 6.646 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF129019.D

Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

PB145737BS

Tgt Ion:146 Resp: 31454

Ion Ratio Lower Upper

146 100

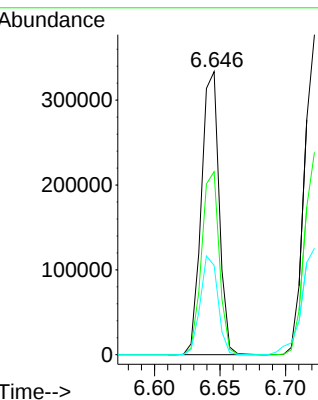
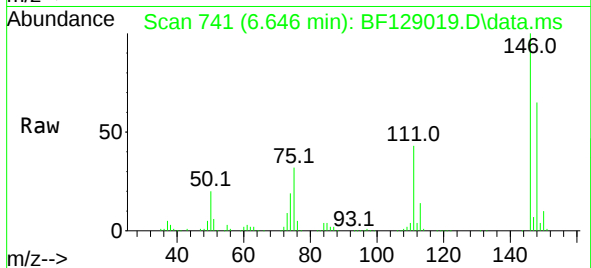
148 64.7 50.6 75.8

75 31.6 26.3 39.5

Manual Integrations

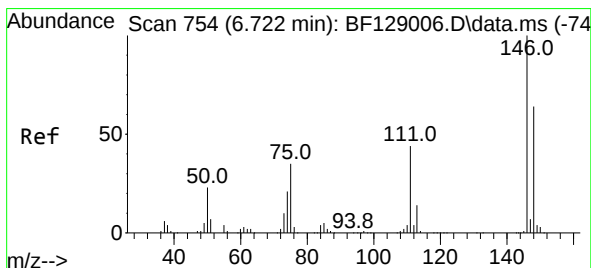
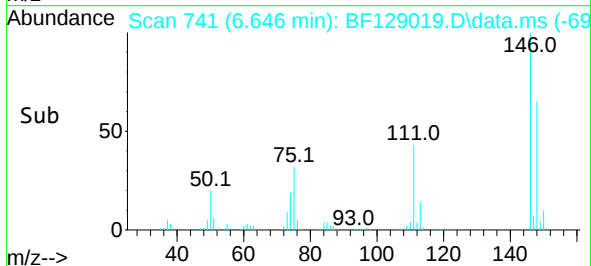
APPROVED

Reviewed By :Christian
Giraldo



06/27/2022
Supervised By :Jagrut
Upadhyay

06/27/2022



#13

1,4-Dichlorobenzene

Concen: 42.256 ng

RT: 6.722 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF129019.D

Acq: 26 Jun 2022 22:22

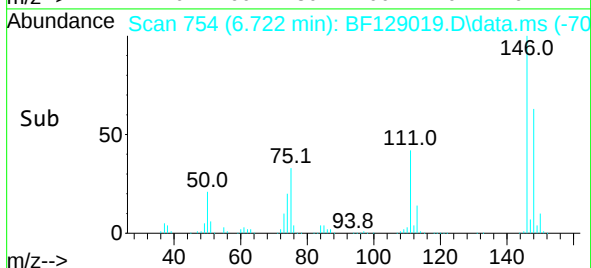
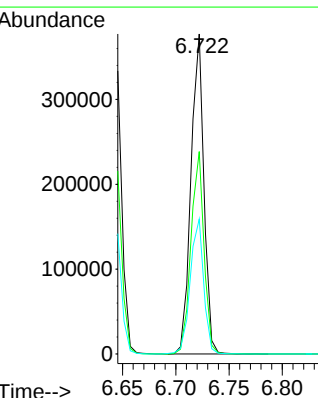
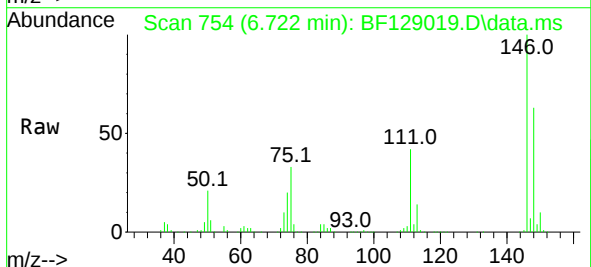
Tgt Ion:146 Resp: 319904

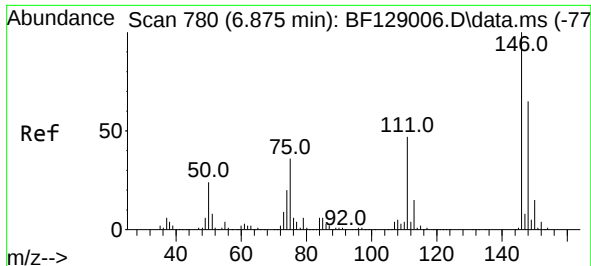
Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

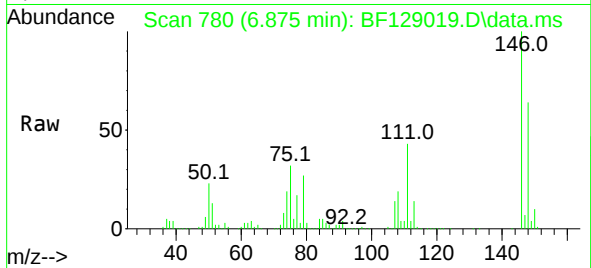
111 42.1 34.2 51.4





#14
1,2-Dichlorobenzene
Concen: 43.119 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

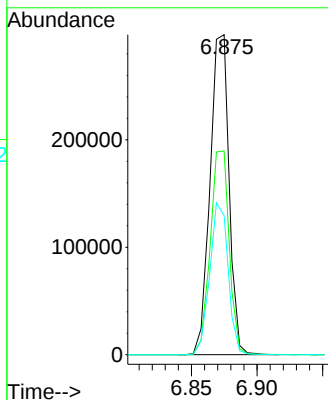
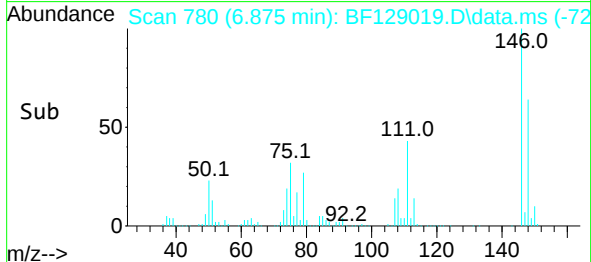
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:146 Resp: 30022
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 43.4 35.1 52.7

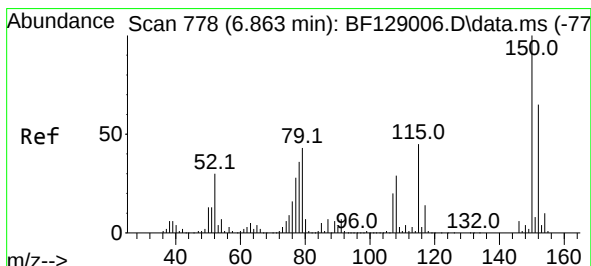
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

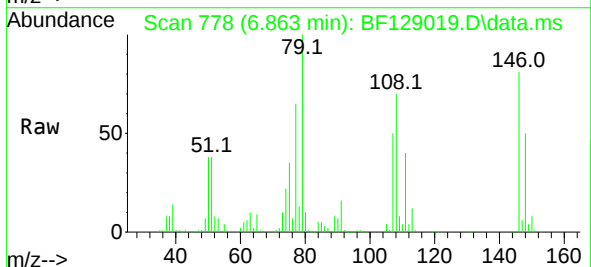


06/27/2022
Supervised By :Jagrut
Upadhyay

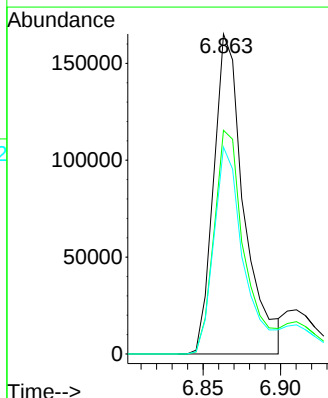
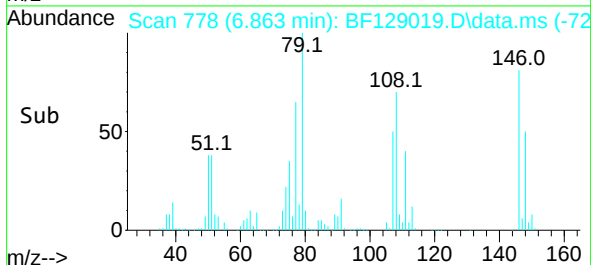
06/27/2022

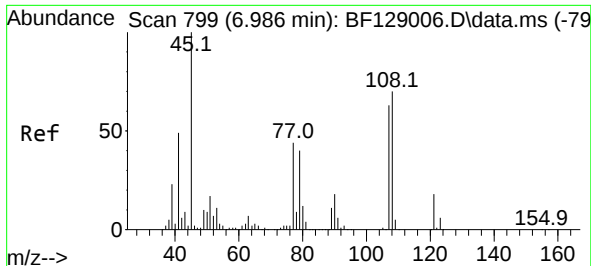


#15
Benzyl Alcohol
Concen: 36.768 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion: 79 Resp: 224871
Ion Ratio Lower Upper
79 100
108 69.9 61.8 92.6
77 64.7 50.2 75.4





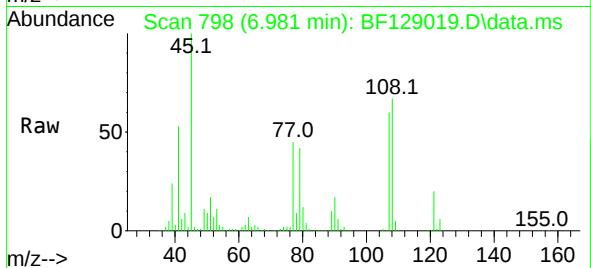
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.284 ng
RT: 6.981 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

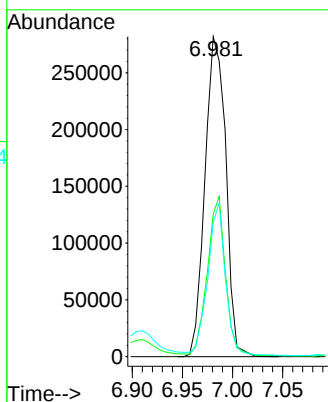
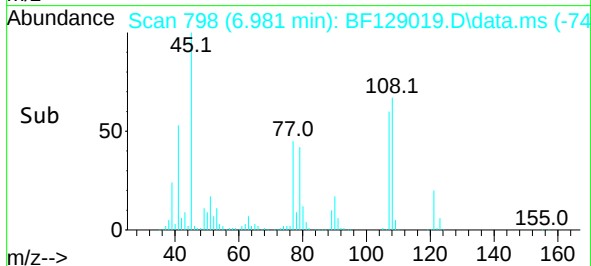
PB145737BS



Tgt Ion: 45 Resp: 407234
Ion Ratio Lower Upper
45 100
77 44.7 0.0 31.3#
79 42.2 0.0 28.3#

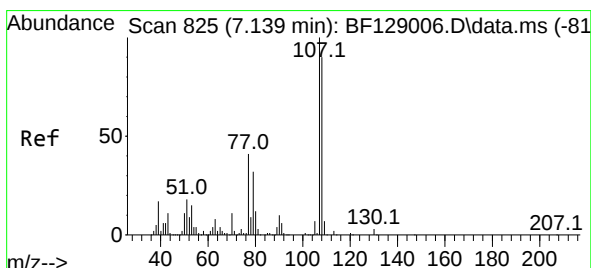
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

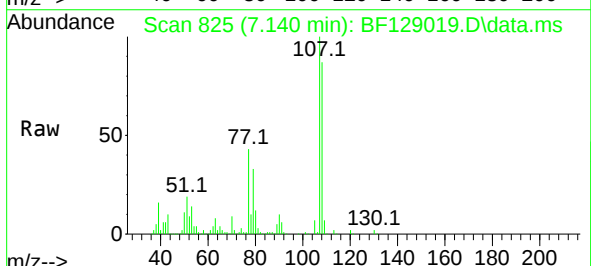


06/27/2022
Supervised By :Jagrut
Upadhyay

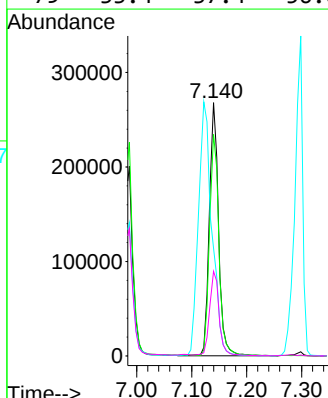
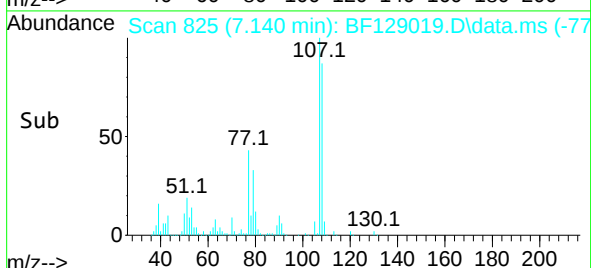
06/27/2022

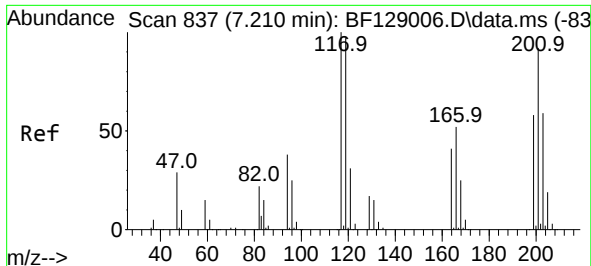


#17
2-Methylphenol
Concen: 44.478 ng
RT: 7.140 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:107 Resp: 312346
Ion Ratio Lower Upper
107 100
108 87.4 91.9 137.9#
77 42.5 37.8 56.8
79 33.4 37.4 56.0#





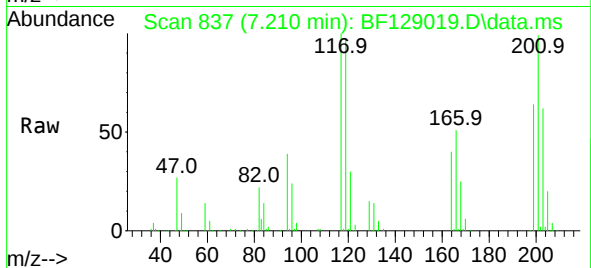
#18
Hexachloroethane
Concen: 43.984 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

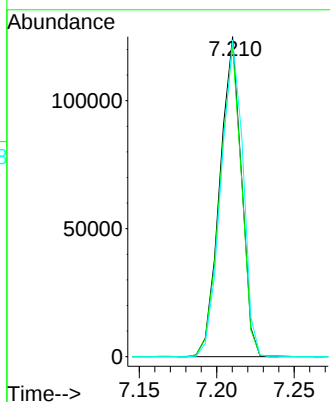
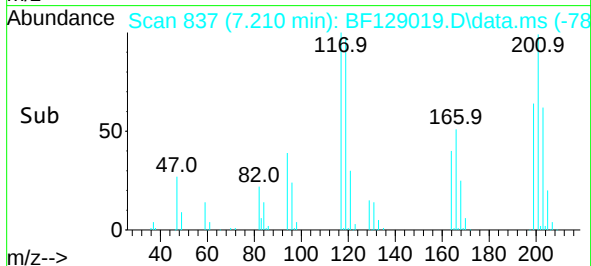
PB145737BS



Tgt Ion:117 Resp: 120732
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
201 99.0 84.6 127.0

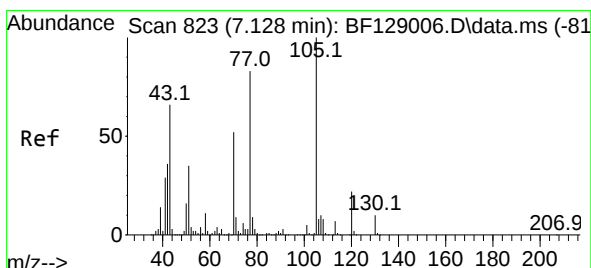
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

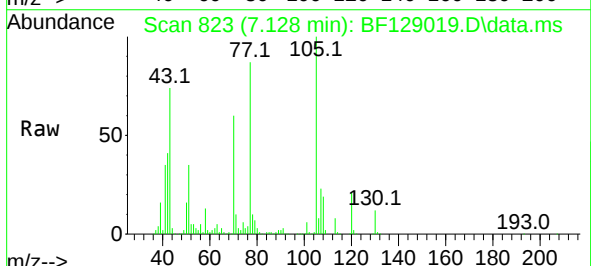


06/27/2022
Supervised By :Jagrut
Upadhyay

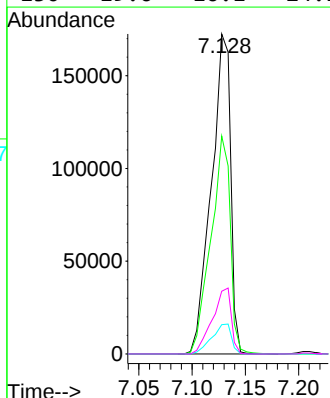
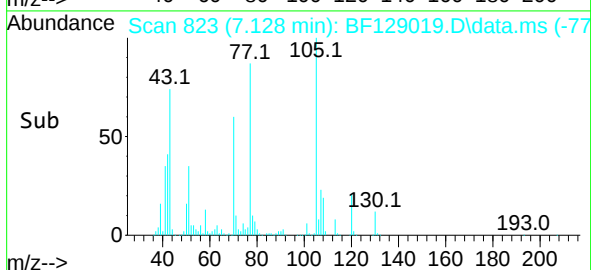
06/27/2022

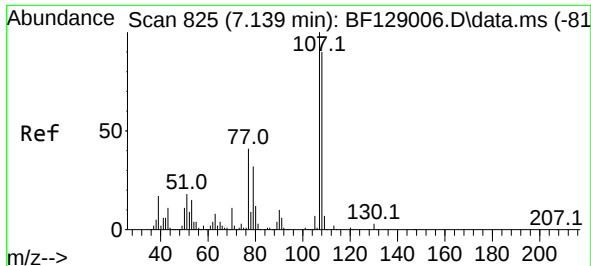


#19
n-Nitroso-di-n-propylamine
Concen: 44.958 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion: 70 Resp: 216357
Ion Ratio Lower Upper
70 100
42 68.1 52.3 78.5
101 9.2 7.5 11.3
130 19.6 16.1 24.1





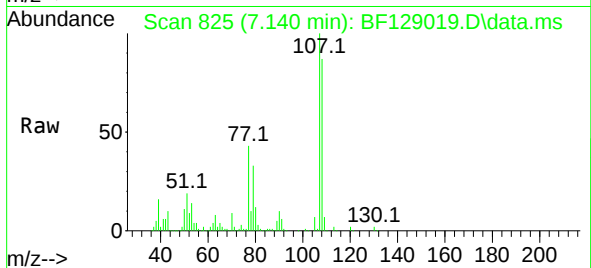
#20
3+4-Methylphenols
Concen: 44.478 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

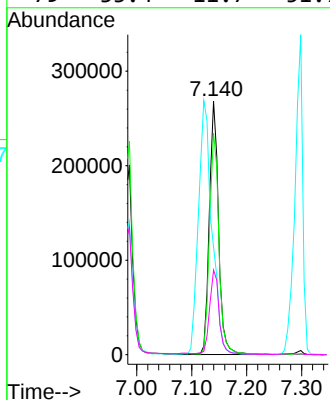
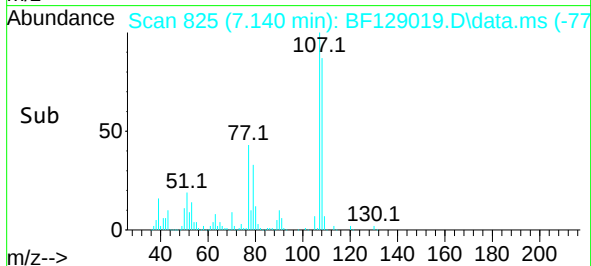
PB145737BS



Tgt Ion:107 Resp: 312340
Ion Ratio Lower Upper
107 100
108 87.4 71.8 111.8
77 42.5 59.3 99.3
79 33.4 11.7 51.7

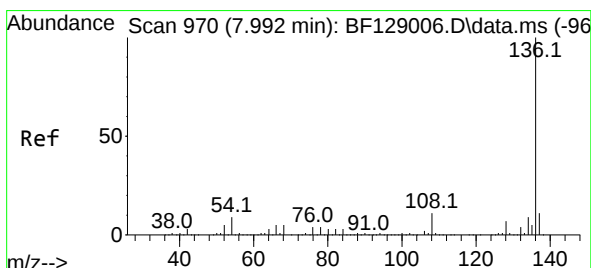
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

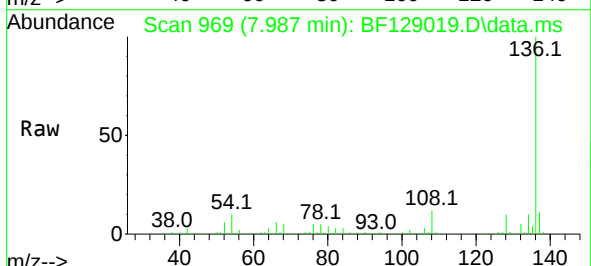


06/27/2022
Supervised By :Jagrut
Upadhyay

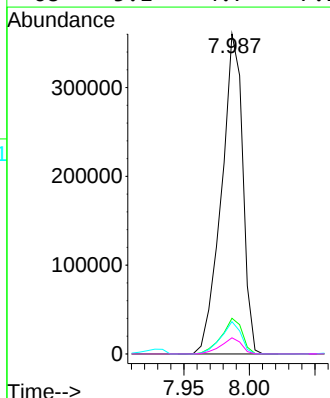
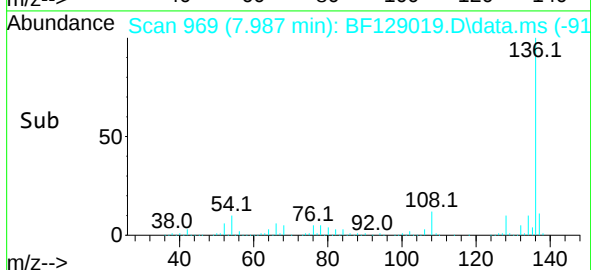
06/27/2022

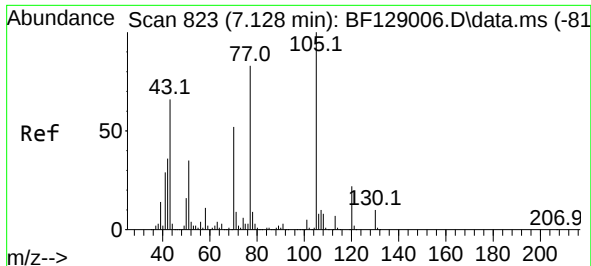


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 969
Delta R.T. -0.005 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:136 Resp: 406066
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.1 7.5 11.3
68 5.1 4.7 7.1





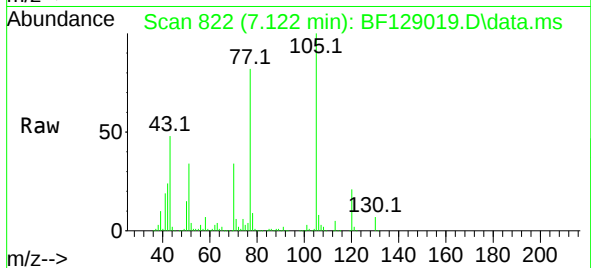
#22
Acetophenone
Concen: 39.854 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

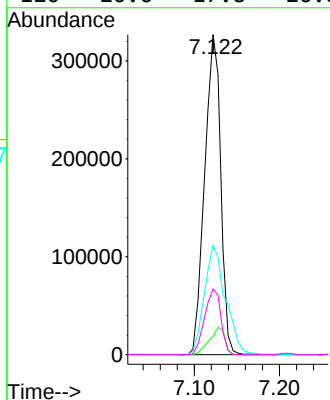
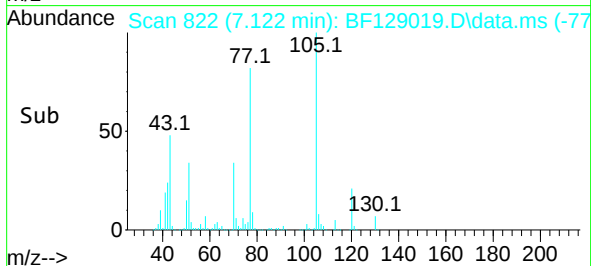
PB145737BS



Tgt Ion: 105 Resp: 427109
Ion Ratio Lower Upper
105 100
71 5.8 5.0 7.4
51 34.1 25.0 37.4
120 20.6 17.8 26.8

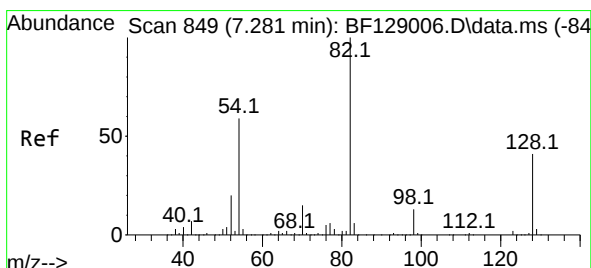
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

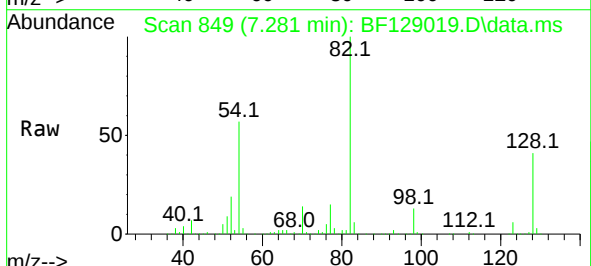


06/27/2022
Supervised By :Jagrut
Upadhyay

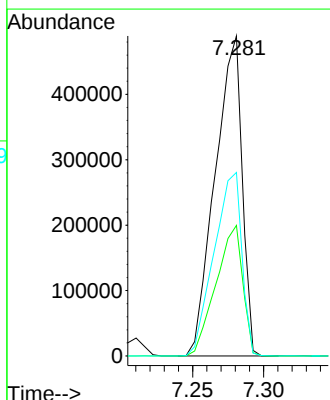
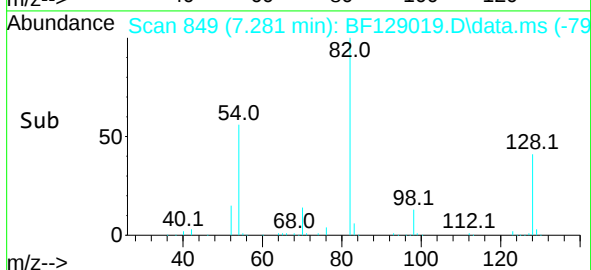
06/27/2022

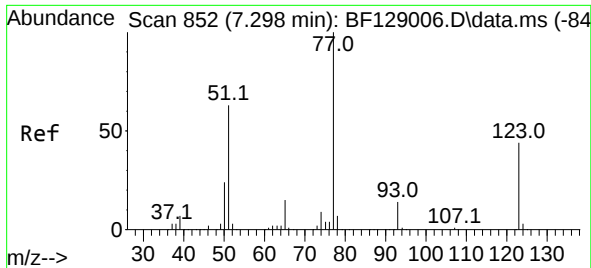


#23
Nitrobenzene-d5
Concen: 76.582 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion: 82 Resp: 645949
Ion Ratio Lower Upper
82 100
128 40.8 34.0 51.0
54 57.4 46.9 70.3





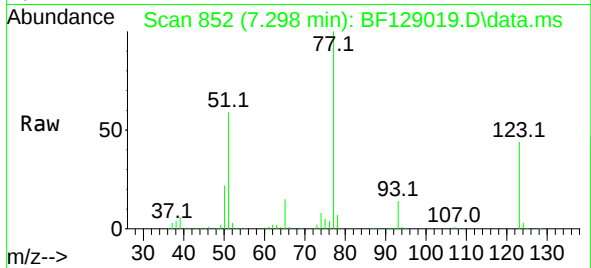
#24
Nitrobenzene
Concen: 42.324 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

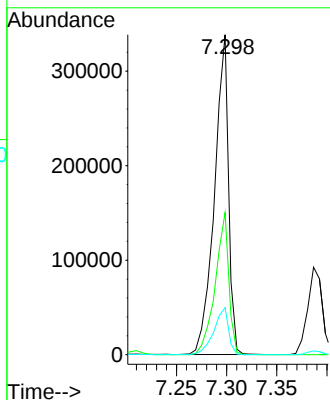
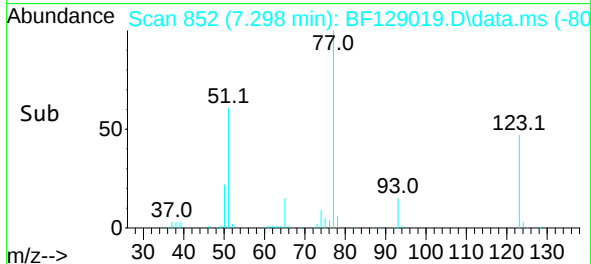
PB145737BS



Tgt Ion: 77 Resp: 330395
Ion Ratio Lower Upper
77 100
123 44.4 35.4 53.2
65 14.7 11.8 17.8

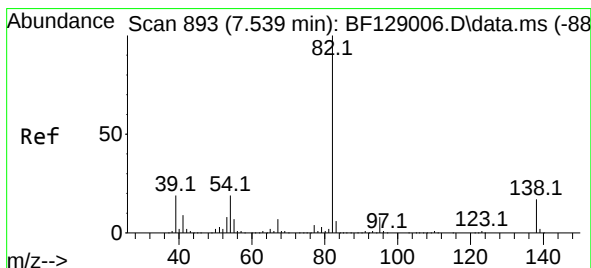
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



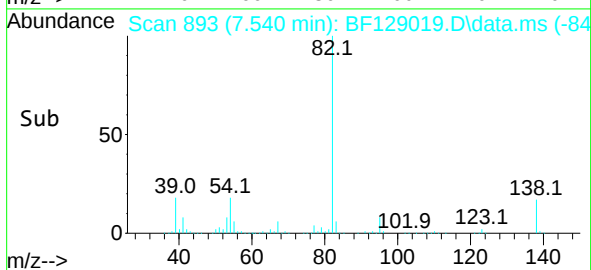
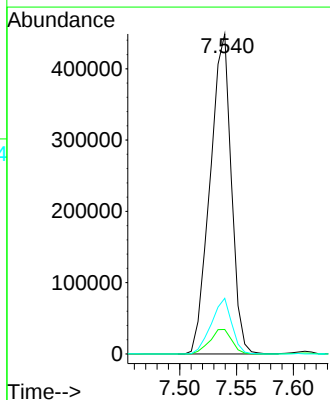
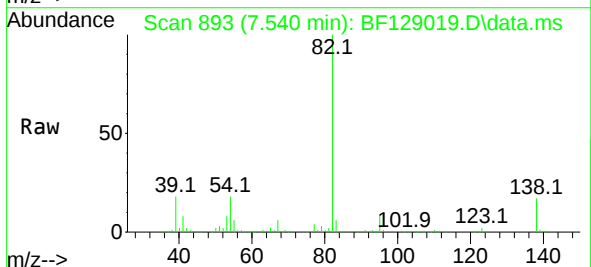
06/27/2022
Supervised By :Jagrut
Upadhyay

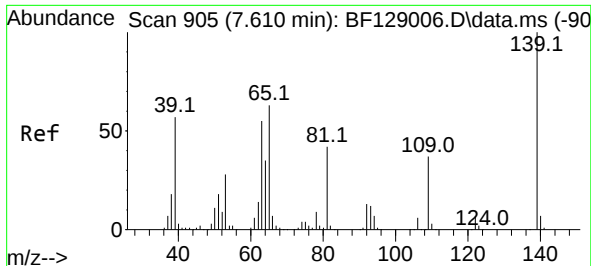
06/27/2022



#25
Isophorone
Concen: 45.555 ng
RT: 7.540 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Tgt Ion: 82 Resp: 582350
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 17.4 14.2 21.2





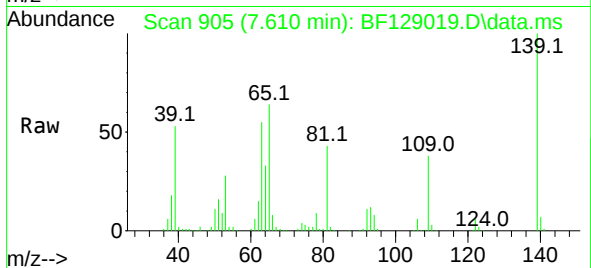
#26
2-Nitrophenol
Concen: 41.990 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

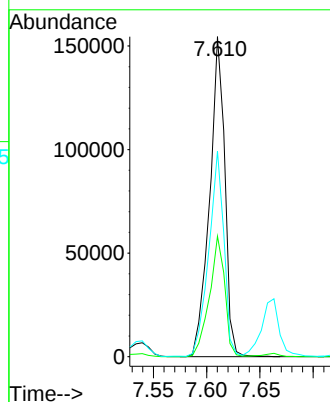
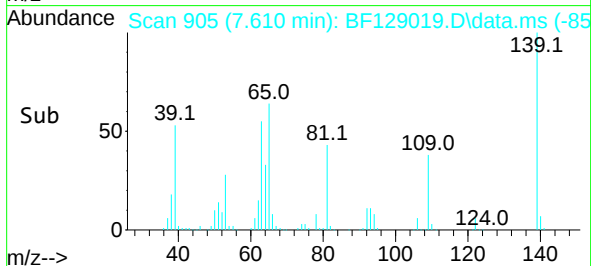
PB145737BS



Tgt Ion:139 Resp: 153870
Ion Ratio Lower Upper
139 100
109 37.6 25.0 37.4
65 64.3 45.1 67.7

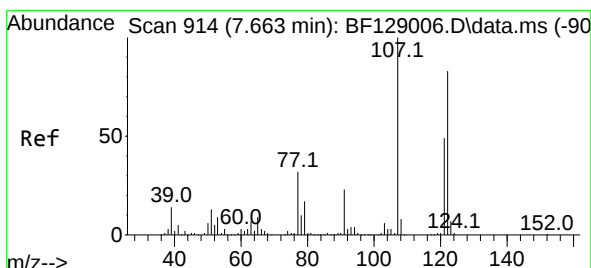
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

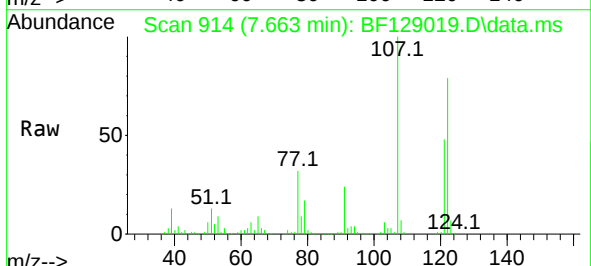


06/27/2022
Supervised By :Jagrut
Upadhyay

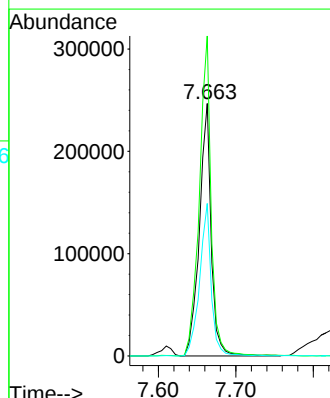
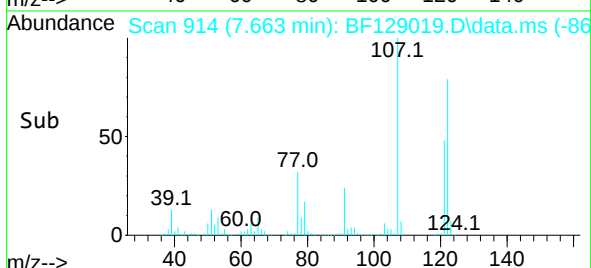
06/27/2022

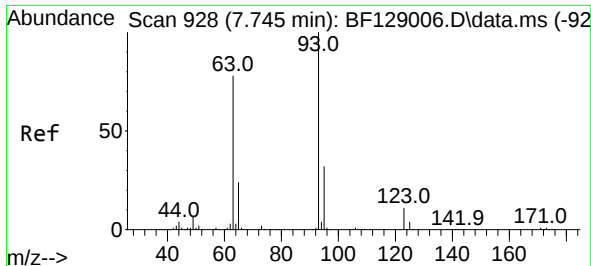


#27
2,4-Dimethylphenol
Concen: 48.482 ng
RT: 7.663 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:122 Resp: 262008
Ion Ratio Lower Upper
122 100
107 126.7 93.0 139.6
121 60.4 46.6 70.0





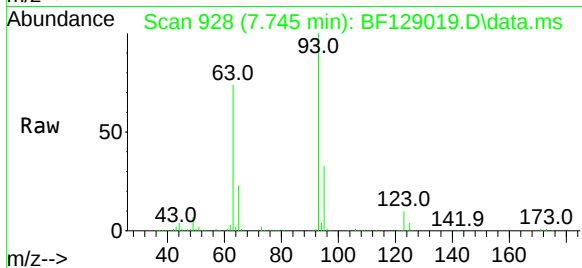
#28
bis(2-Chloroethoxy)methane
Concen: 40.787 ng
RT: 7.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

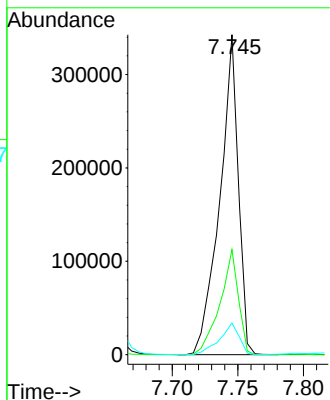
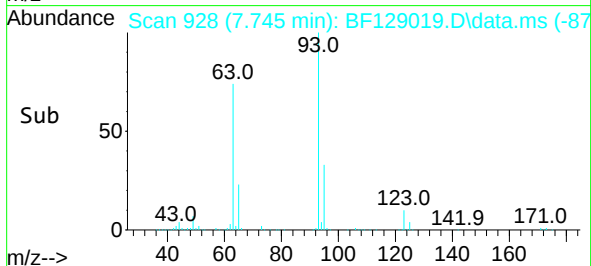
PB145737BS



Tgt Ion: 93 Resp: 336785
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 9.9 9.2 13.8

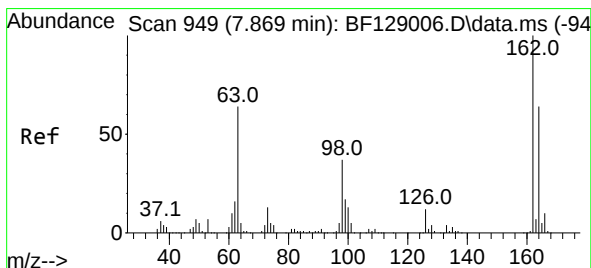
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

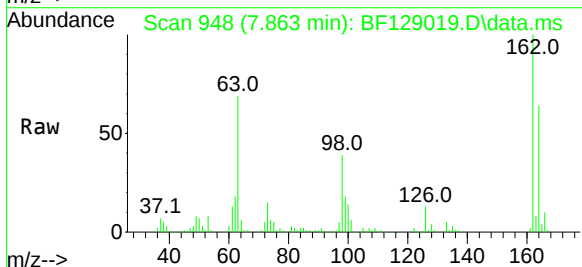


06/27/2022
Supervised By :Jagrut
Upadhyay

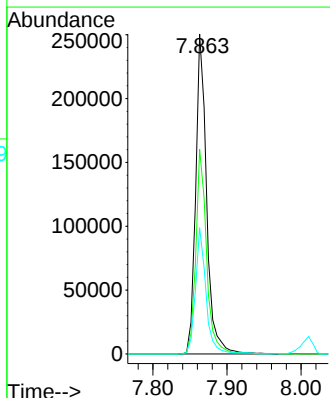
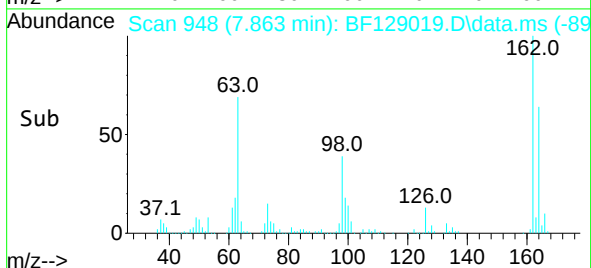
06/27/2022

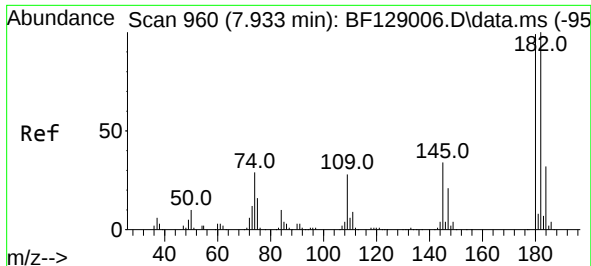


#29
2,4-Dichlorophenol
Concen: 42.282 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:162 Resp: 256729
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 39.4 19.6 59.6





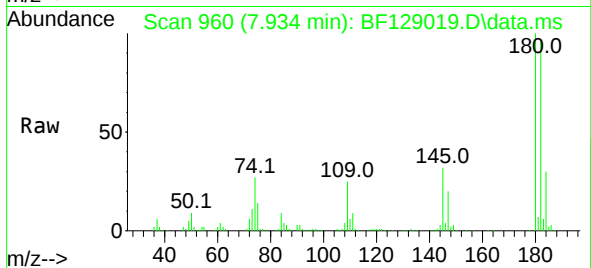
#30
1,2,4-Trichlorobenzene
Concen: 41.032 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

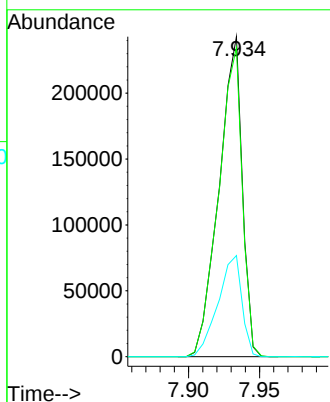
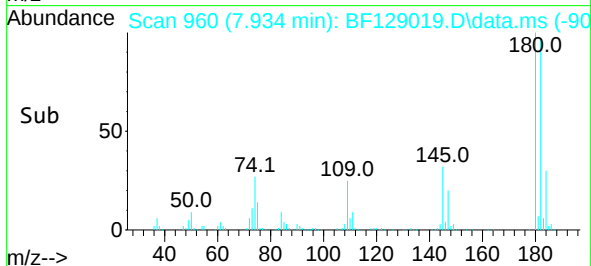
PB145737BS



Tgt Ion:180 Resp: 275209
Ion Ratio Lower Upper
180 100
182 96.6 79.2 118.8
145 31.6 26.2 39.2

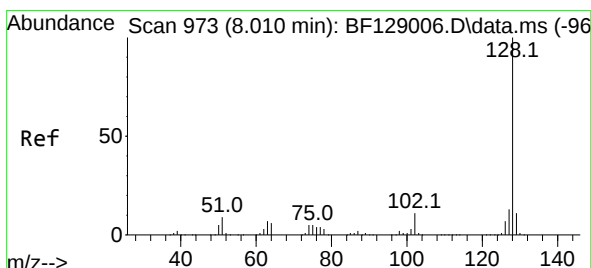
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



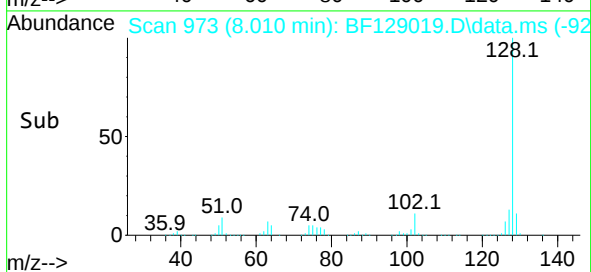
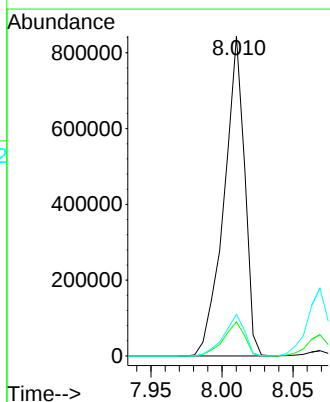
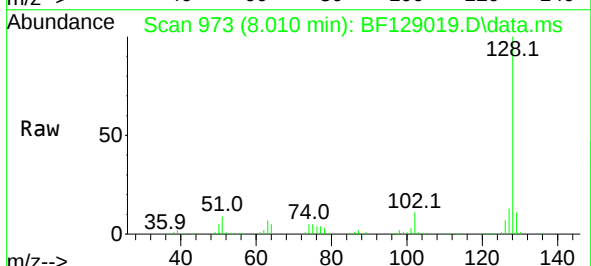
06/27/2022
Supervised By :Jagrut
Upadhyay

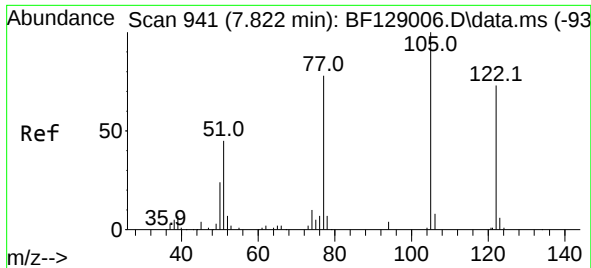
06/27/2022



#31
Naphthalene
Concen: 41.609 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Tgt Ion:128 Resp: 848599
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.1 10.5 15.7





#32

Benzoic acid

Concen: 39.798 ng

RT: 7.834 min Scan# 941

Delta R.T. 0.012 min

Lab File: BF129019.D

Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

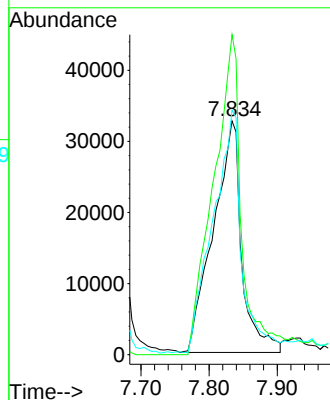
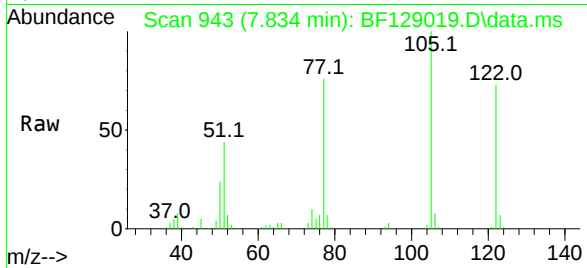
PB145737BS

Tgt Ion:122 Resp: 9444

Ion	Ratio	Lower	Upper
122	100		
105	136.9	107.1	147.1
77	104.6	74.2	114.2

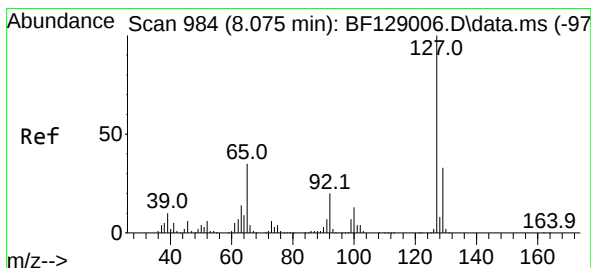
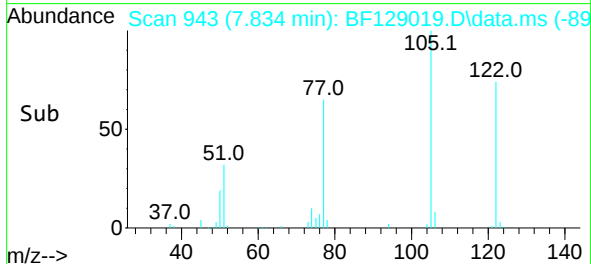
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



06/27/2022
Supervised By :Jagrut
Upadhyay

06/27/2022



#33

4-Chloroaniline

Concen: 28.108 ng

RT: 8.069 min Scan# 983

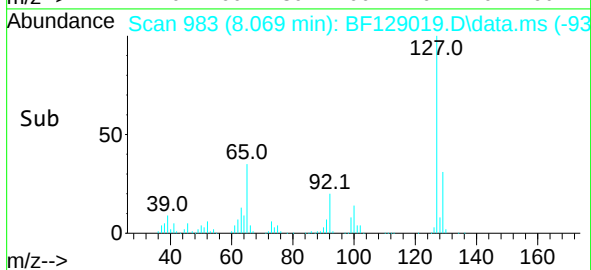
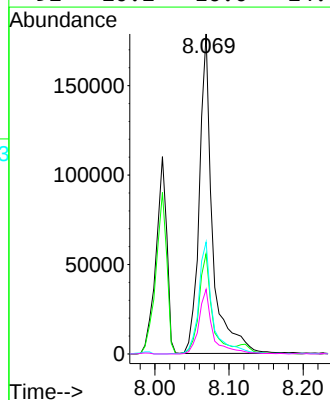
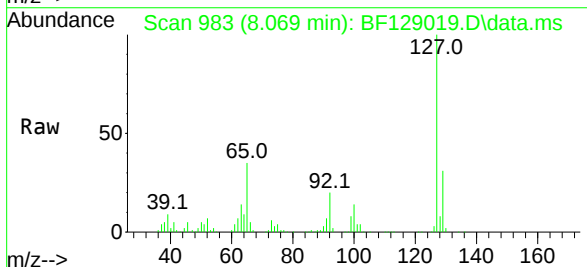
Delta R.T. -0.006 min

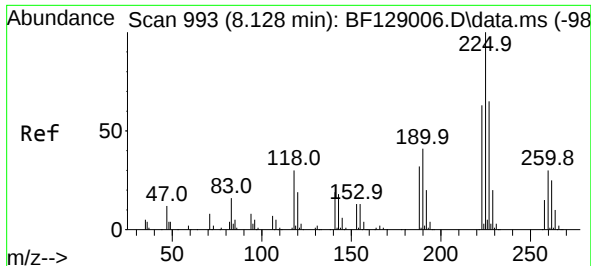
Lab File: BF129019.D

Acq: 26 Jun 2022 22:22

Tgt Ion:127 Resp: 220899

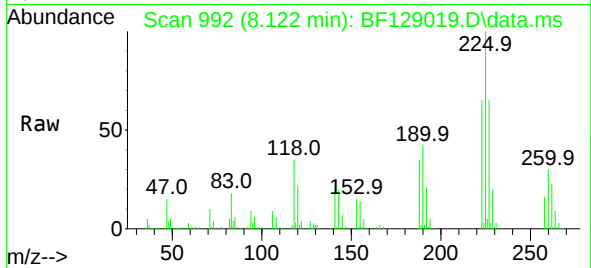
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.4	39.6
65	35.0	26.4	39.6
92	20.2	16.0	24.0





#34
Hexachlorobutadiene
Concen: 42.458 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

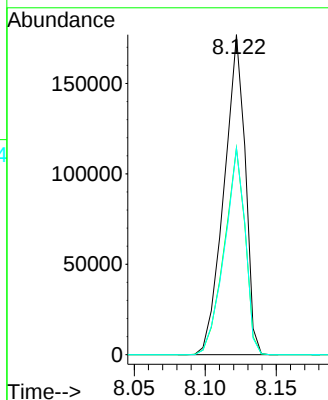
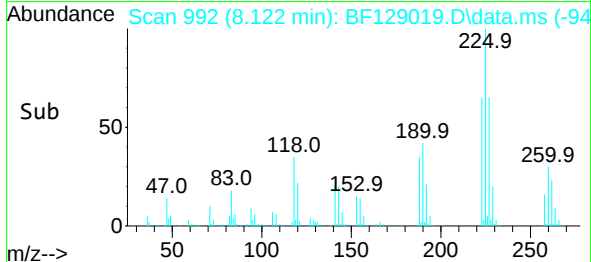
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:225 Resp: 18318
Ion Ratio Lower Upper
225 100
223 64.6 51.0 76.6
227 64.5 51.1 76.7

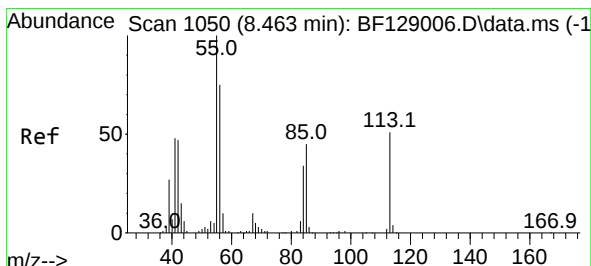
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



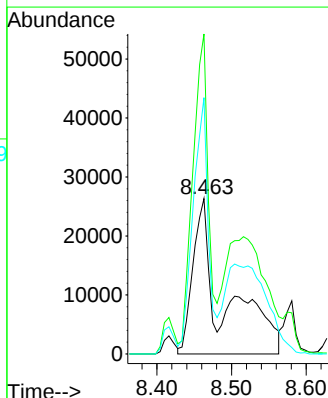
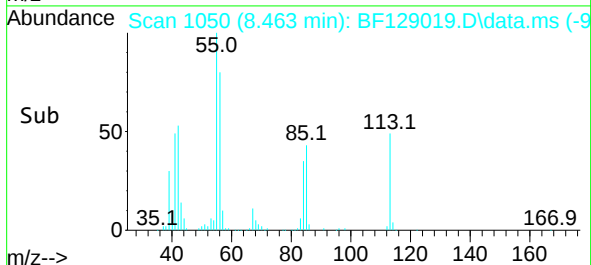
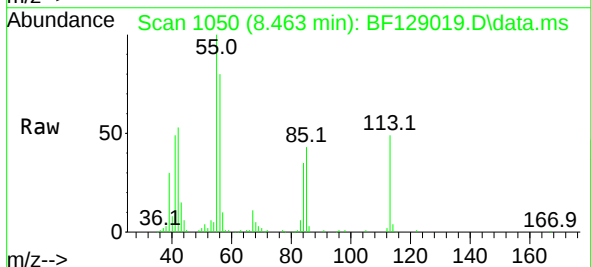
06/27/2022
Supervised By :Jagrut
Upadhyay

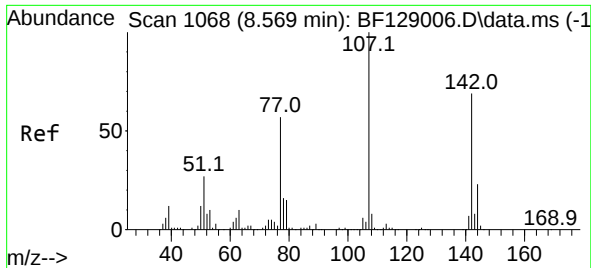
06/27/2022



#35
Caprolactam
Concen: 45.935 ng m
RT: 8.463 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Tgt Ion:113 Resp: 75386
Ion Ratio Lower Upper
113 100
55 206.0 188.5 228.5
56 165.0 130.6 170.6





#36
4-Chloro-3-methylphenol
Concen: 47.747 ng
RT: 8.581 min Scan# 1068
Delta R.T. 0.012 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

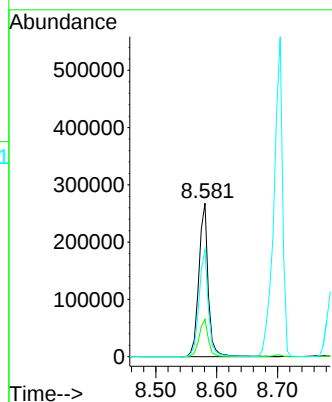
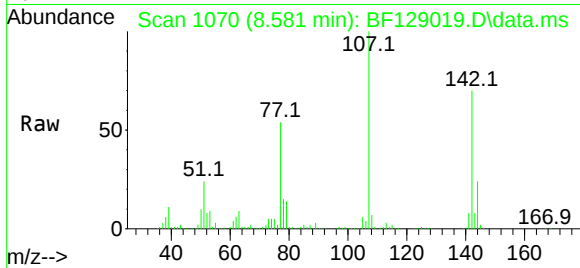
ClientSampleId :

PB145737BS

Tgt Ion:107 Resp: 285428
Ion Ratio Lower Upper
107 100
144 24.3 19.5 29.3
142 69.9 58.2 87.4

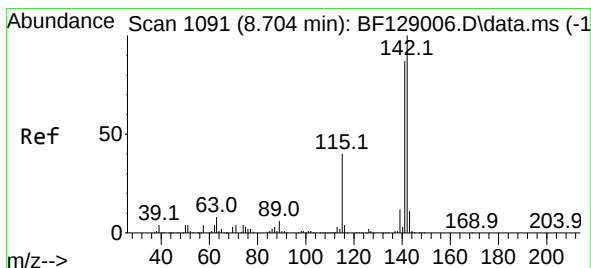
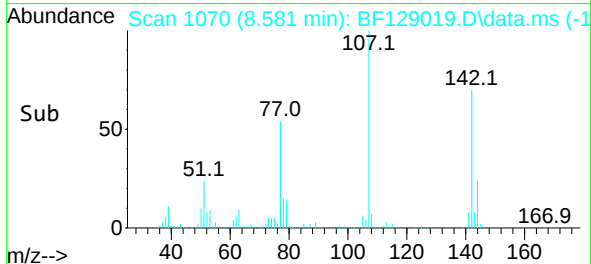
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



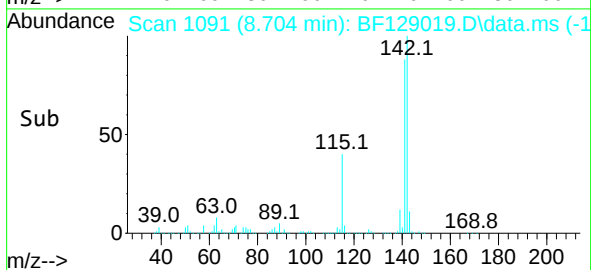
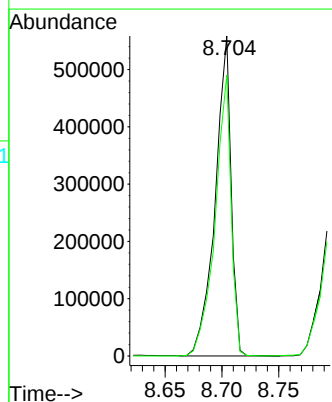
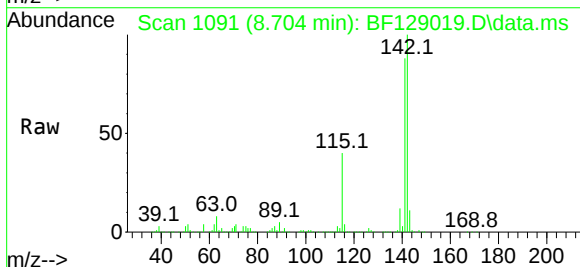
06/27/2022
Supervised By :Jagrut
Upadhyay

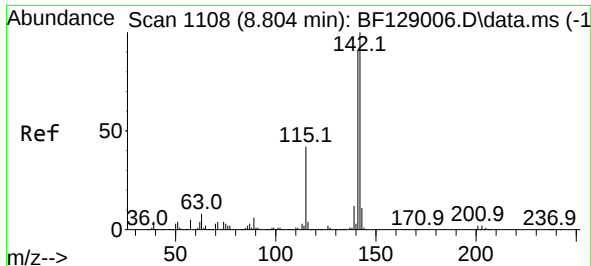
06/27/2022



#37
2-Methylnaphthalene
Concen: 48.063 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Tgt Ion:142 Resp: 546967
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.4





#38
1-Methylnaphthalene
Concen: 47.462 ng
RT: 8.804 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

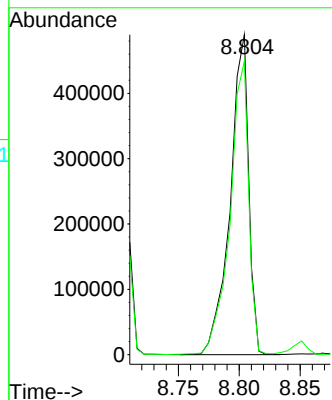
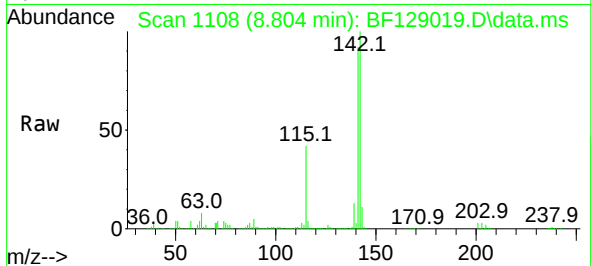
ClientSampleId :

PB145737BS

Tgt Ion:142 Resp: 518998
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4

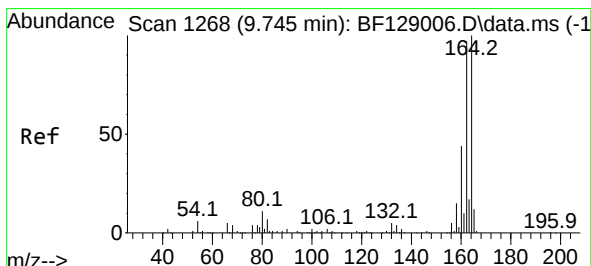
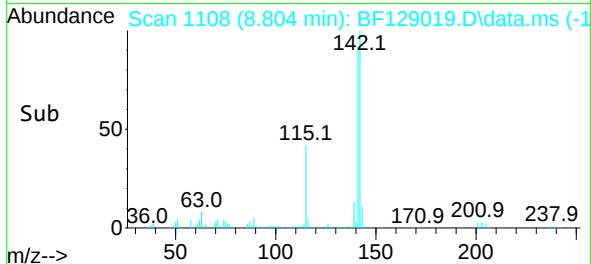
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



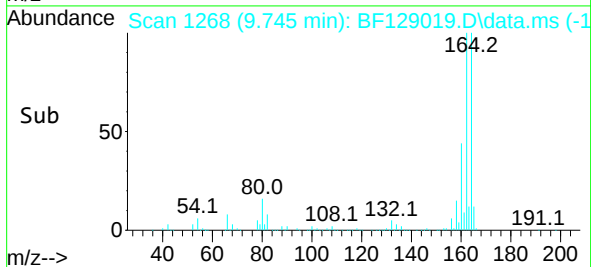
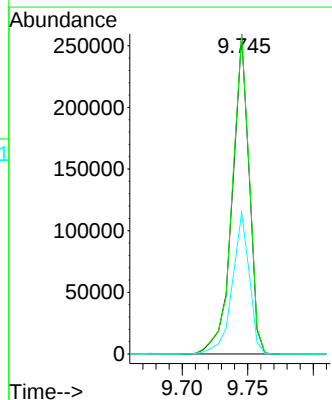
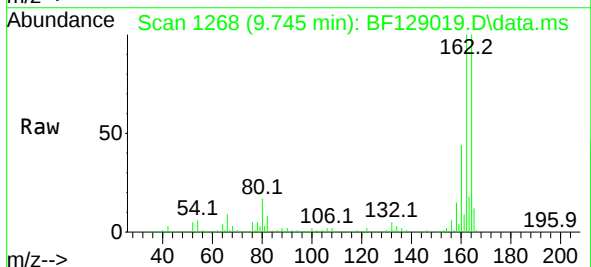
06/27/2022
Supervised By :Jagrut
Upadhyay

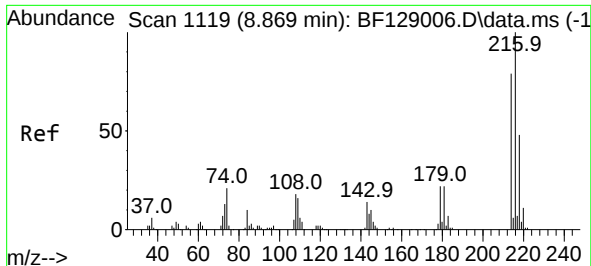
06/27/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

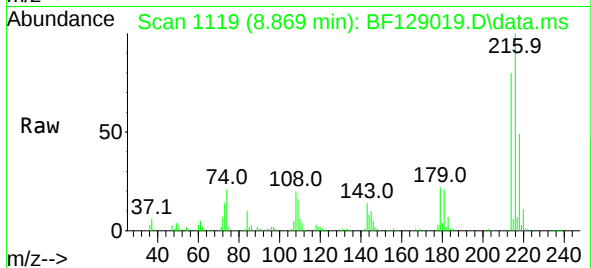
Tgt Ion:164 Resp: 232161
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 44.2 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.586 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

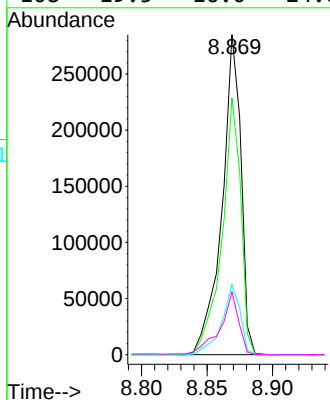
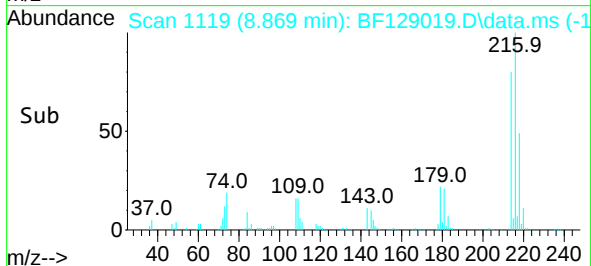
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:216 Resp: 286290
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.4 17.0 25.6
108 19.5 16.0 24.0

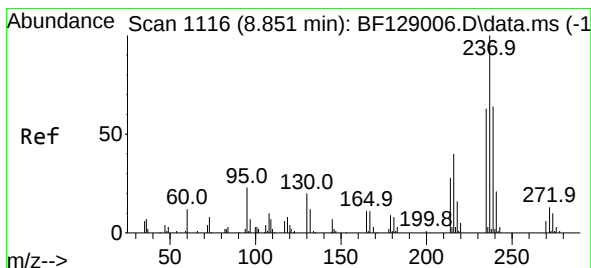
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

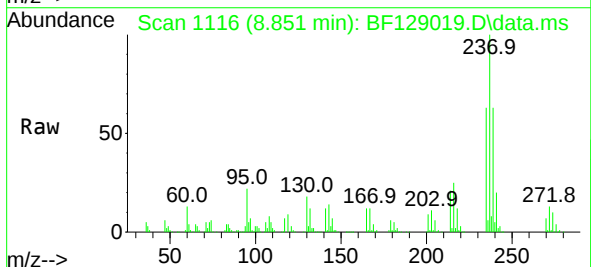


06/27/2022
Supervised By :Jagrut
Upadhyay

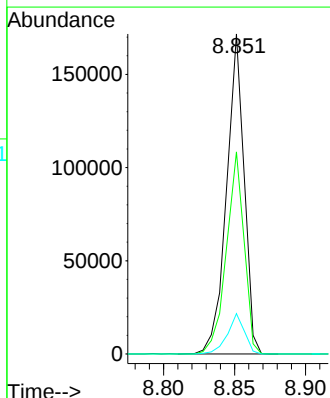
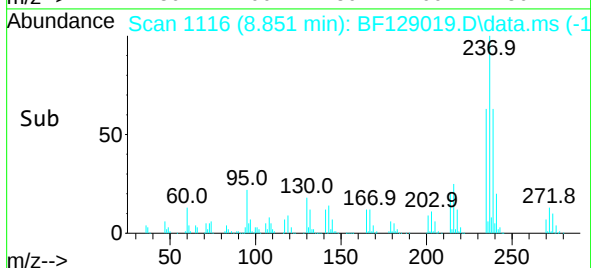
06/27/2022

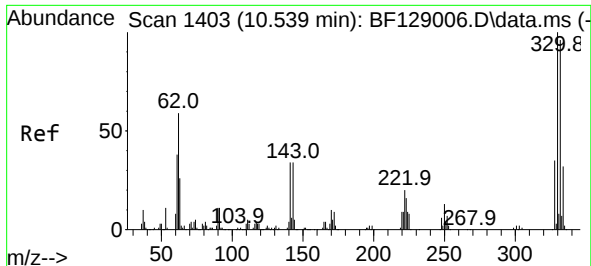


#41
Hexachlorocyclopentadiene
Concen: 70.273 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:237 Resp: 147737
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.6 0.0 31.9





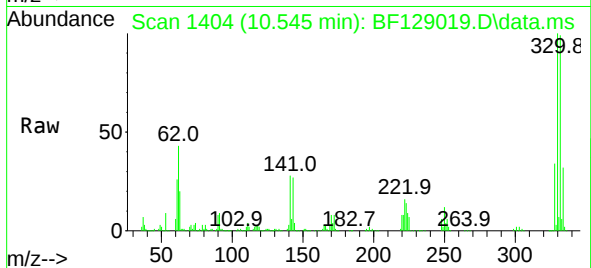
#42
2,4,6-Tribromophenol
Concen: 151.975 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

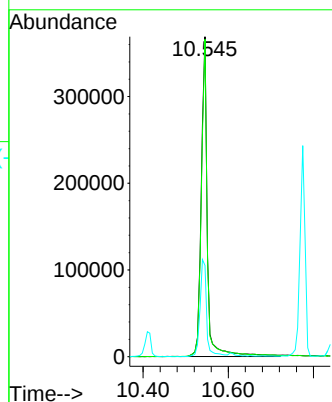
PB145737BS



Tgt Ion:330 Resp: 366308
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 33.0 28.0 42.0

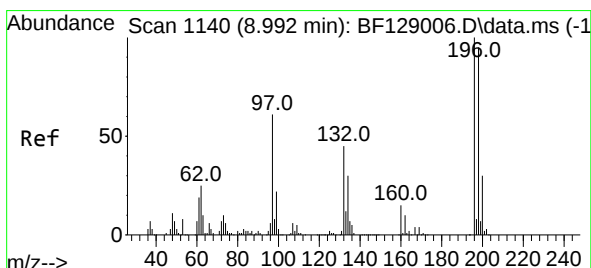
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

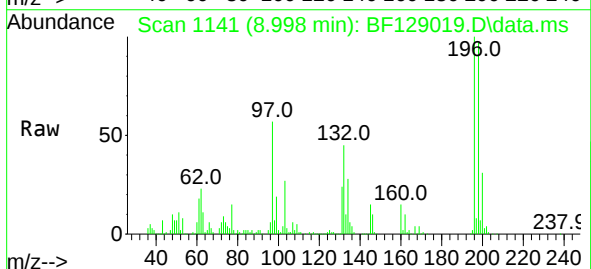


06/27/2022
Supervised By :Jagrut
Upadhyay

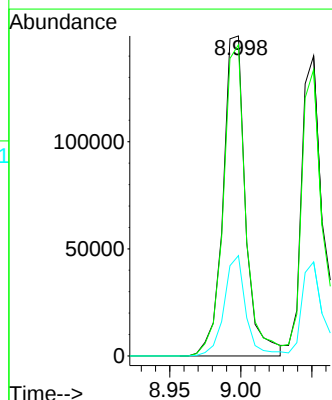
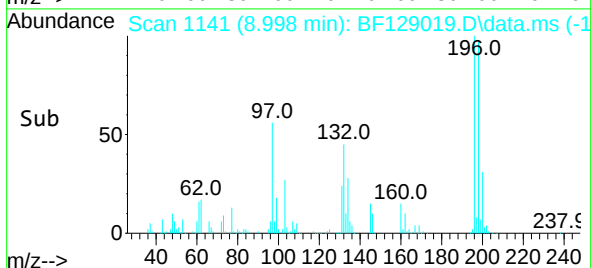
06/27/2022

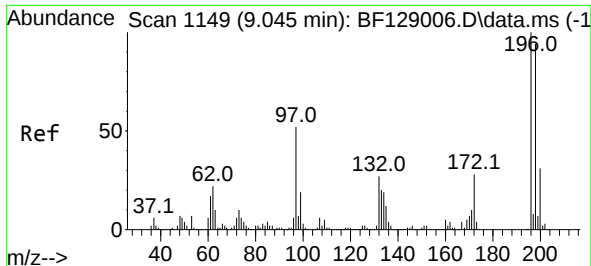


#43
2,4,6-Trichlorophenol
Concen: 38.577 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:196 Resp: 164102
Ion Ratio Lower Upper
196 100
198 97.3 74.0 111.0
200 31.4 24.1 36.1





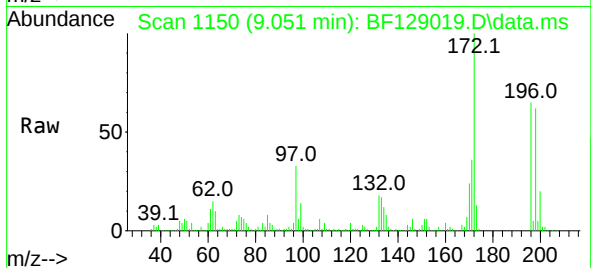
#44
2,4,5-Trichlorophenol
Concen: 39.330 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

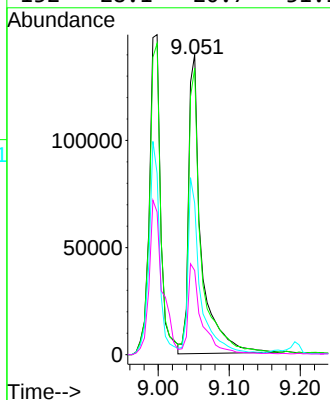
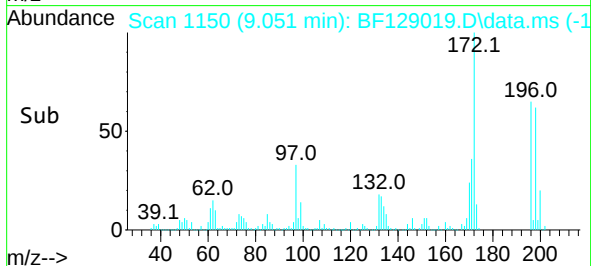
PB145737BS



Tgt Ion:196 Resp: 174190
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 50.4 36.4 54.6
132 28.1 20.7 31.1

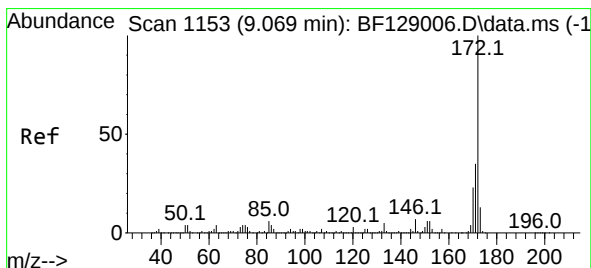
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

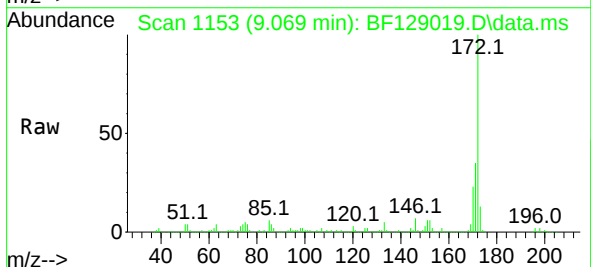


06/27/2022
Supervised By :Jagrut
Upadhyay

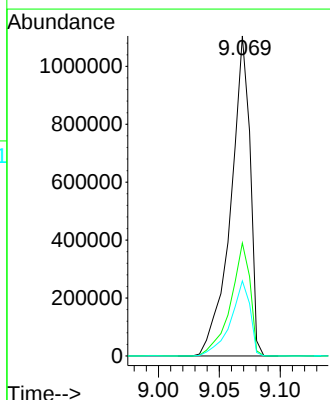
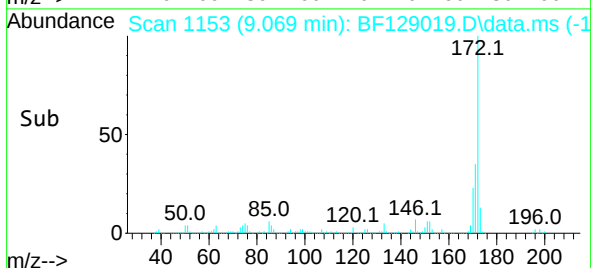
06/27/2022

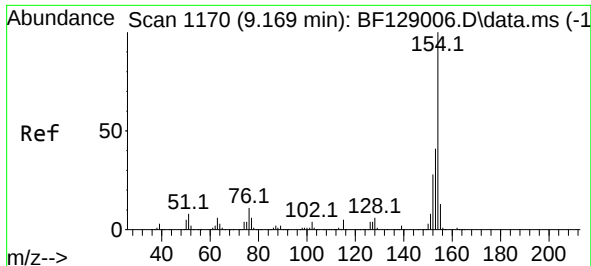


#45
2-Fluorobiphenyl
Concen: 76.311 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



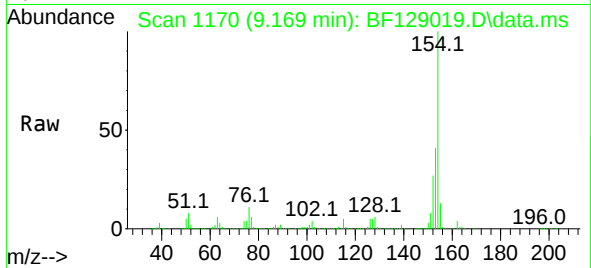
Tgt Ion:172 Resp: 1222706
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.5 19.8 29.8





#46
1,1'-Biphenyl
Concen: 41.493 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

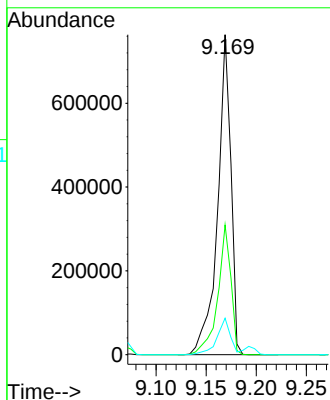
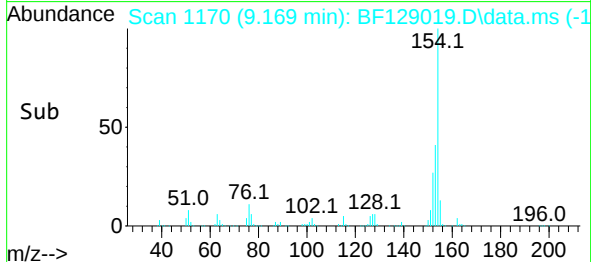
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:154 Resp: 69966
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 11.4 0.0 33.3

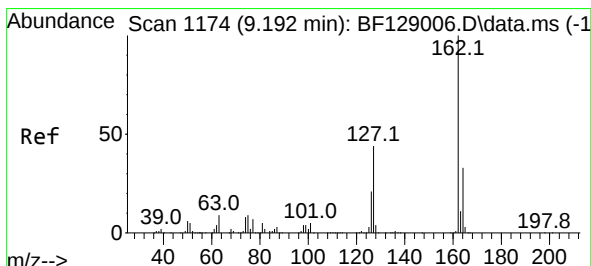
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

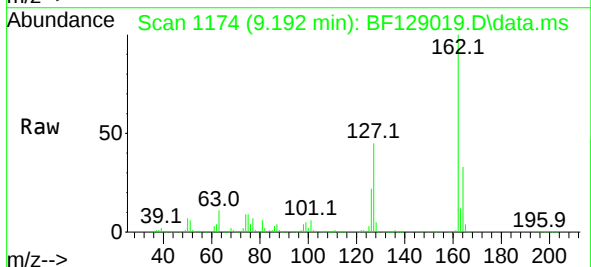


06/27/2022
Supervised By :Jagrut
Upadhyay

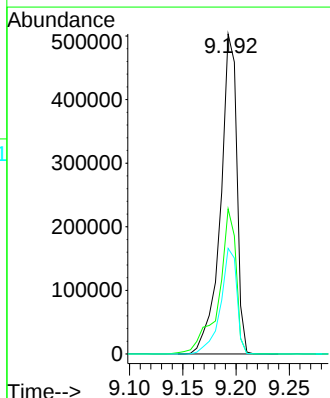
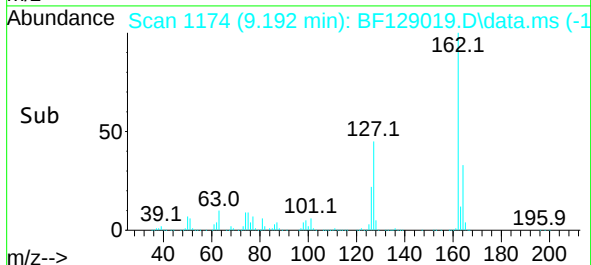
06/27/2022

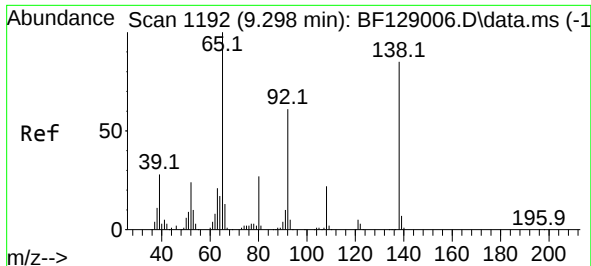


#47
2-Chloronaphthalene
Concen: 40.681 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:162 Resp: 533845
Ion Ratio Lower Upper
162 100
127 45.4 34.5 51.7
164 33.0 26.5 39.7





#48
2-Nitroaniline
Concen: 42.404 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

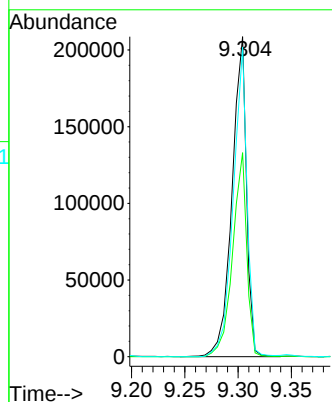
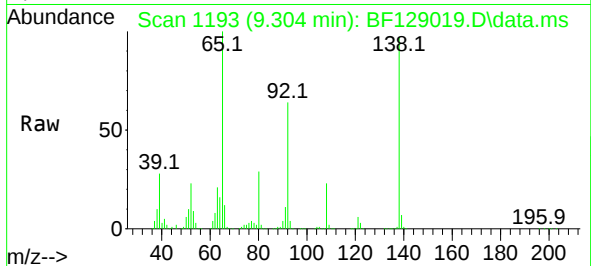
ClientSampleId :

PB145737BS

Tgt Ion: 65 Resp: 197992
Ion Ratio Lower Upper
65 100
92 63.8 51.9 77.9
138 96.6 76.4 114.6

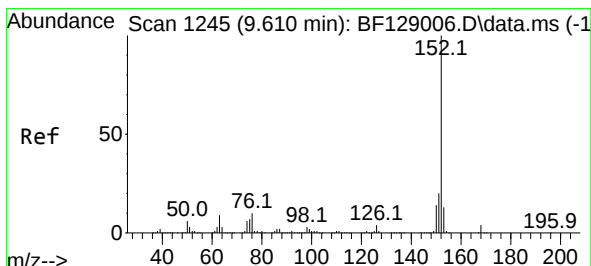
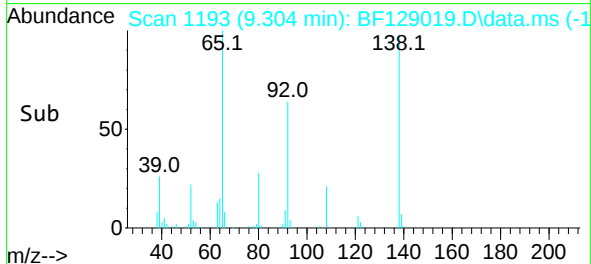
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



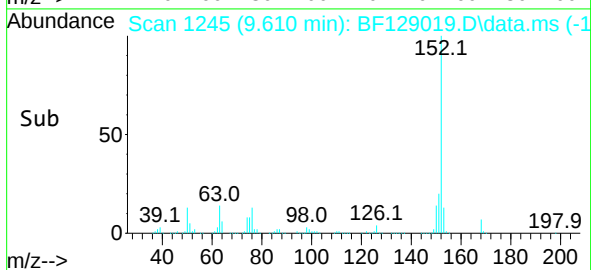
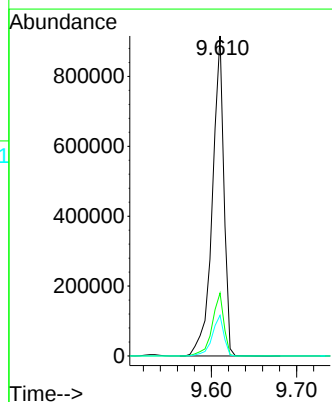
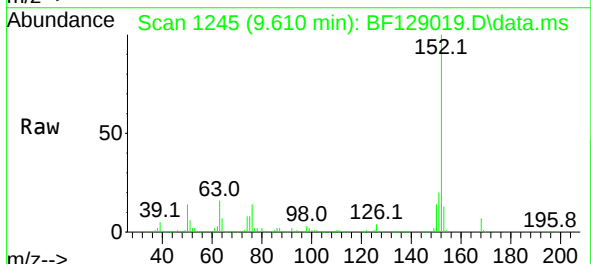
06/27/2022
Supervised By :Jagrut
Upadhyay

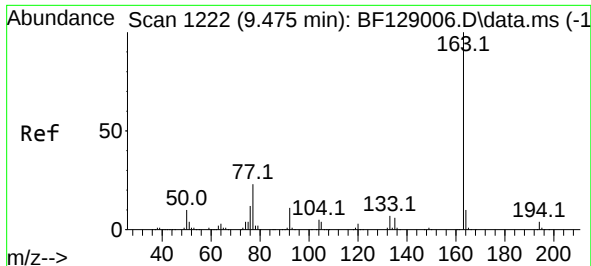
06/27/2022



#49
Acenaphthylene
Concen: 43.563 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Tgt Ion:152 Resp: 858637
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.7 10.7 16.1





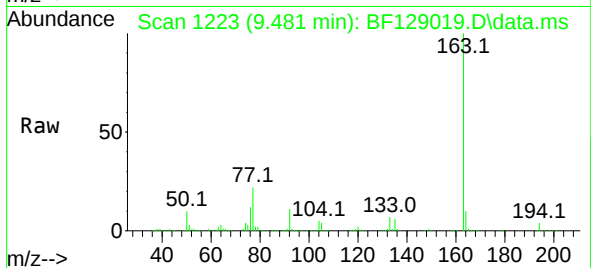
#50
Dimethylphthalate
Concen: 41.813 ng
RT: 9.481 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

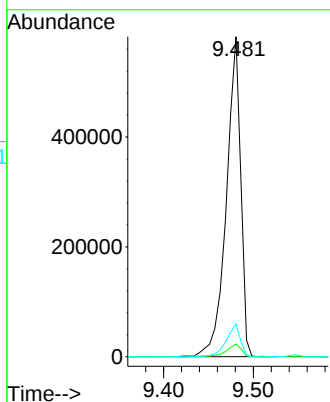
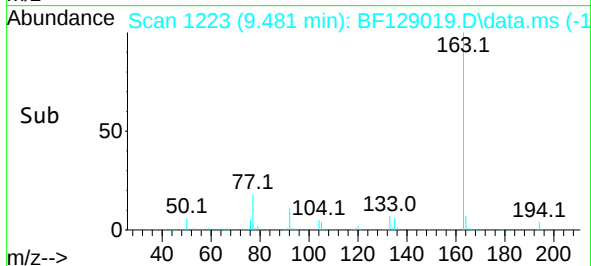
PB145737BS



Tgt Ion:163 Resp: 644929
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2

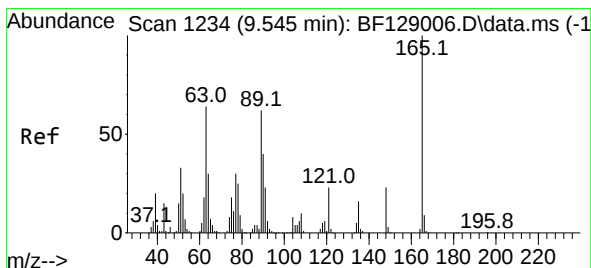
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



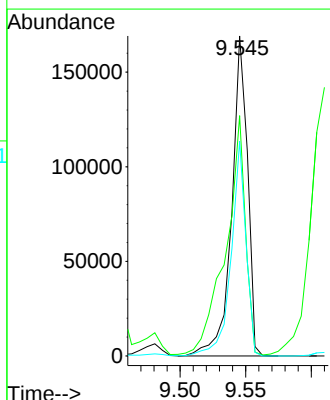
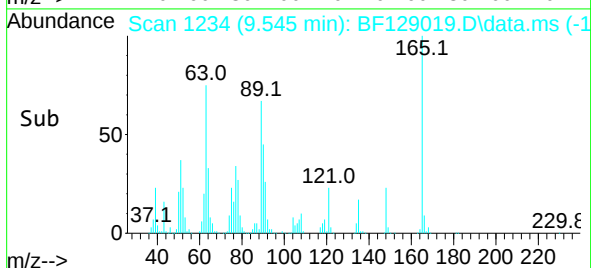
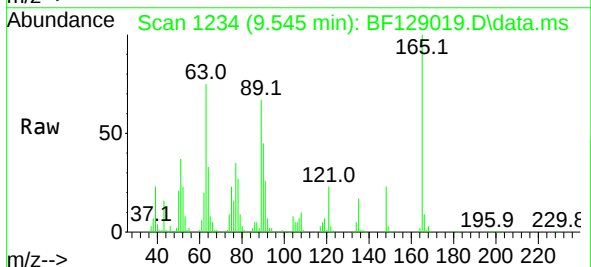
06/27/2022
Supervised By :Jagrut
Upadhyay

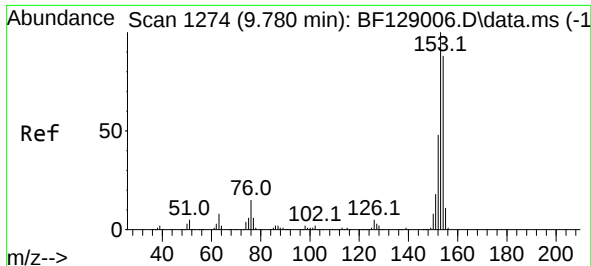
06/27/2022



#51
2,6-Dinitrotoluene
Concen: 43.971 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Tgt Ion:165 Resp: 142058
Ion Ratio Lower Upper
165 100
63 75.1 44.9 67.3#
89 67.1 43.6 65.4#





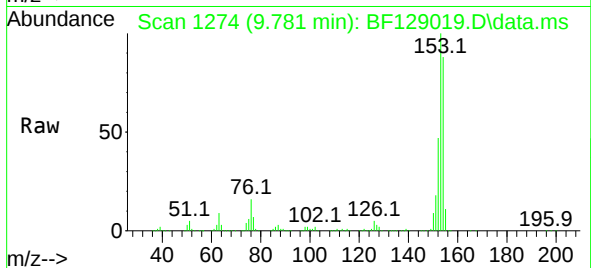
#52
Acenaphthene
Concen: 41.403 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

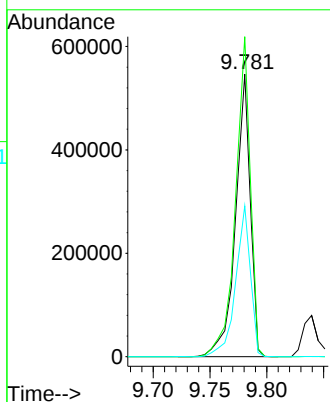
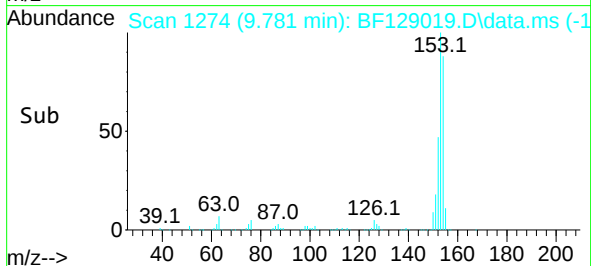
PB145737BS



Tgt Ion:154 Resp: 493050
Ion Ratio Lower Upper
154 100
153 113.3 89.6 134.4
152 53.3 42.4 63.6

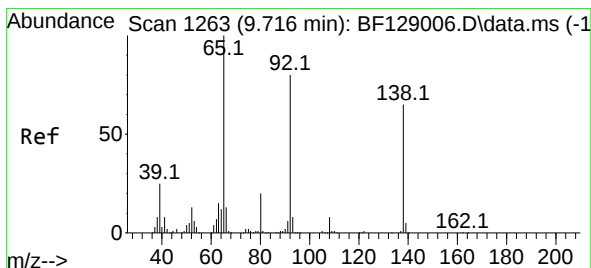
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

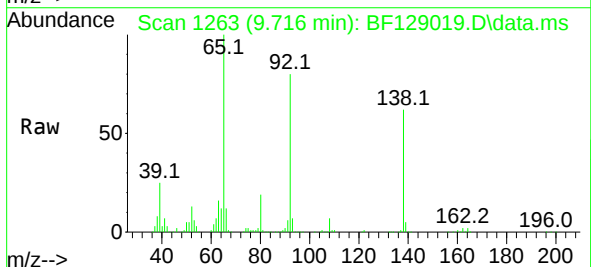


06/27/2022
Supervised By :Jagrut
Upadhyay

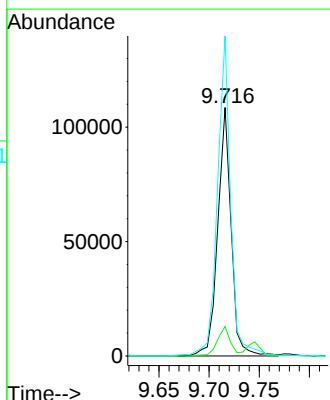
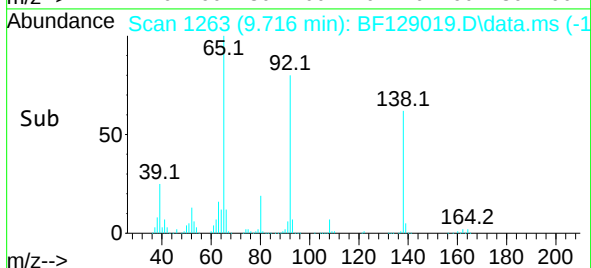
06/27/2022

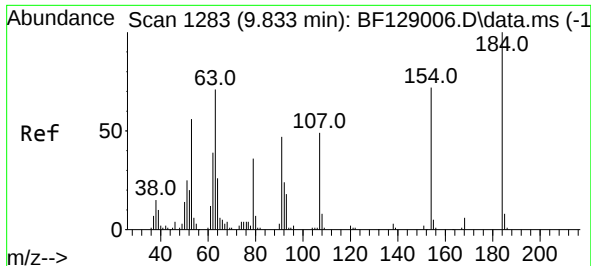


#53
3-Nitroaniline
Concen: 28.329 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:138 Resp: 100761
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 128.7 98.2 147.2





#54
2,4-Dinitrophenol
Concen: 76.234 ng
RT: 9.839 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

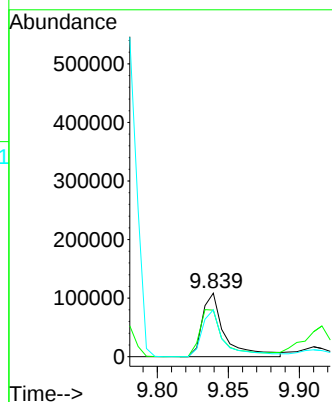
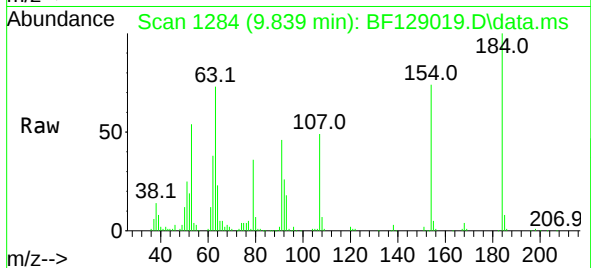
ClientSampleId :

PB145737BS

Tgt Ion:184 Resp: 11933
Ion Ratio Lower Upper
184 100
63 73.3 64.5 96.7
154 73.8 50.6 75.8

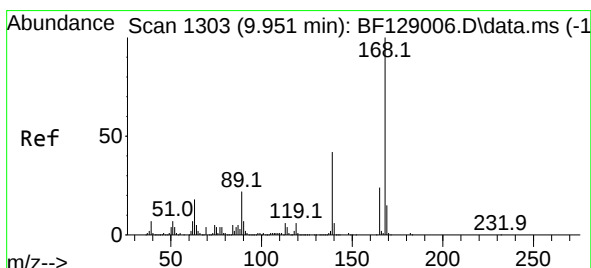
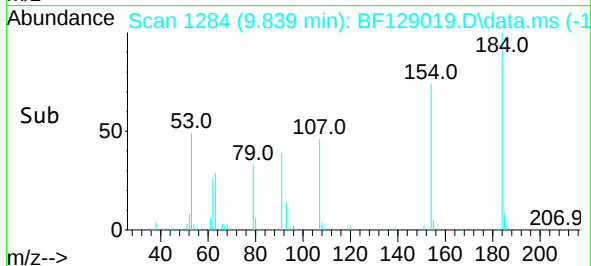
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



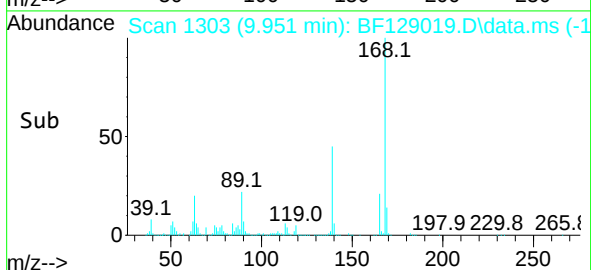
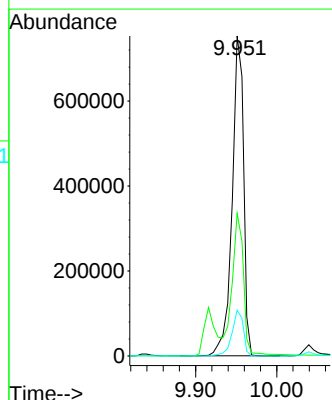
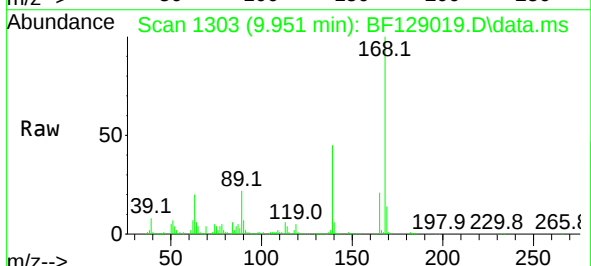
06/27/2022
Supervised By :Jagrut
Upadhyay

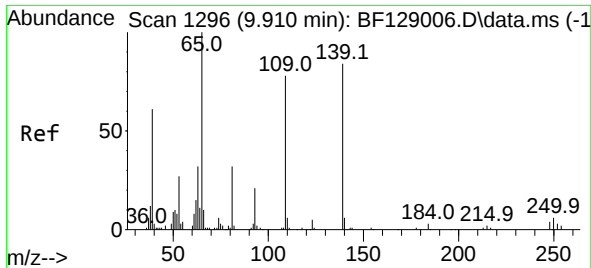
06/27/2022



#55
Dibenzofuran
Concen: 39.793 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

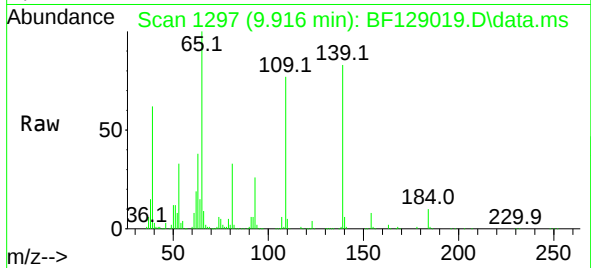
Tgt Ion:168 Resp: 734041
Ion Ratio Lower Upper
168 100
139 44.6 30.6 46.0
169 14.4 11.0 16.6





#56
4-Nitrophenol
Concen: 93.808 ng
RT: 9.916 min Scan# 11968
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

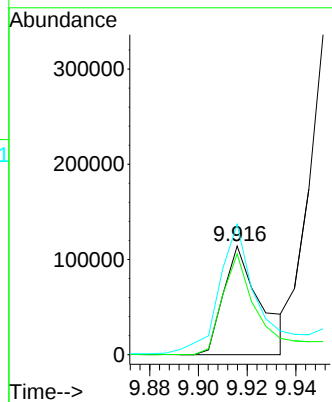
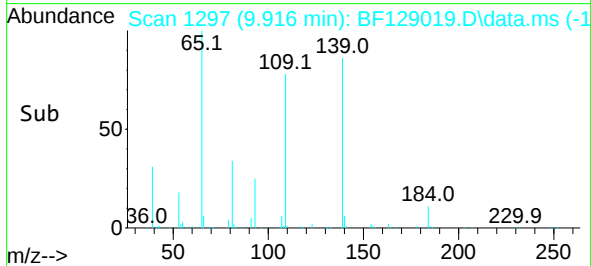
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:139 Resp: 11968
Ion Ratio Lower Upper
139 100
109 92.6 50.7 90.7
65 120.0 74.5 114.5

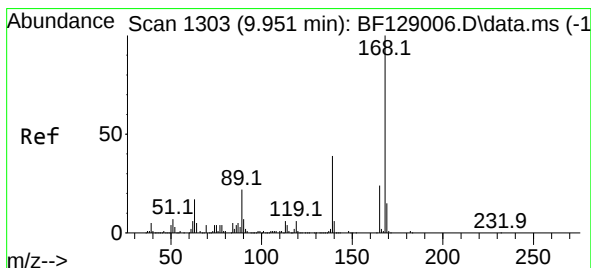
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



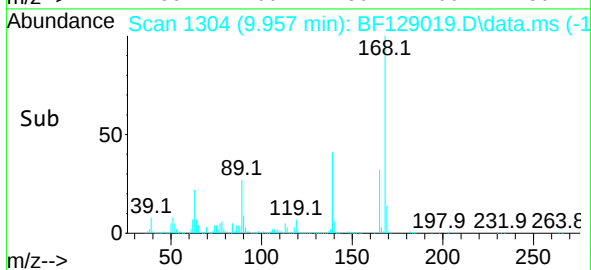
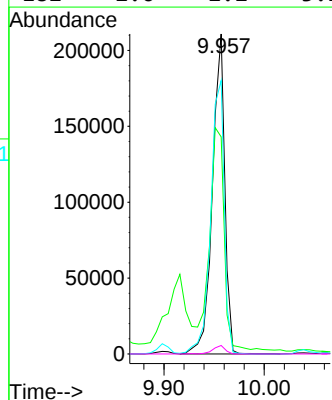
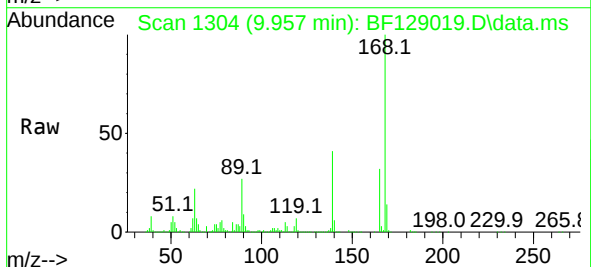
06/27/2022
Supervised By :Jagrut
Upadhyay

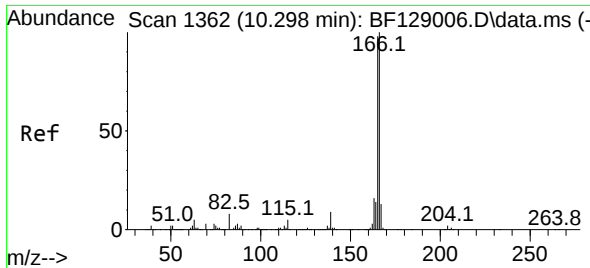
06/27/2022



#57
2,4-Dinitrotoluene
Concen: 42.762 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

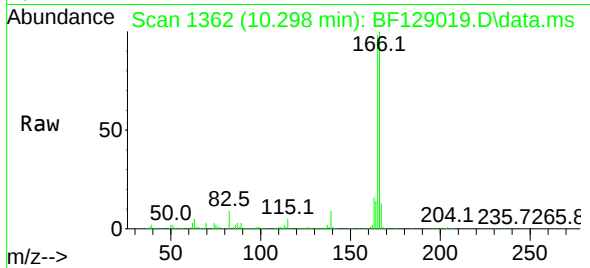
Tgt Ion:165 Resp: 181627
Ion Ratio Lower Upper
165 100
63 67.8 39.8 59.6
89 85.4 60.2 90.2
182 2.6 2.2 3.2





#58
Fluorene
Concen: 41.808 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

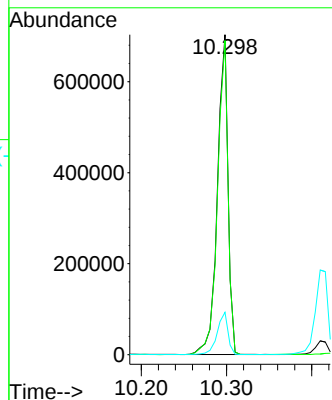
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:166 Resp: 607078
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.3 10.5 15.7

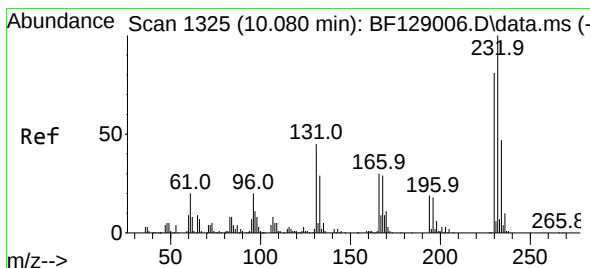
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

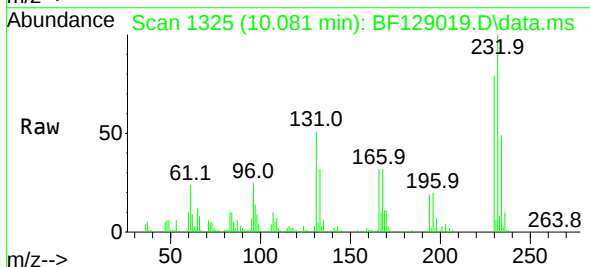


06/27/2022
Supervised By :Jagrut
Upadhyay

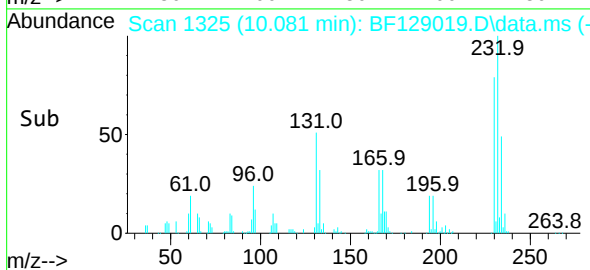
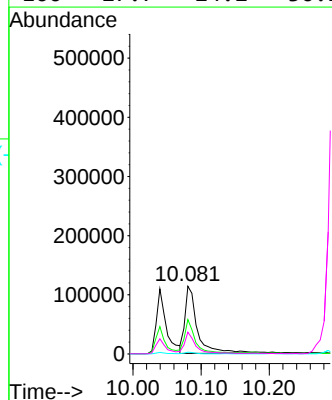
06/27/2022

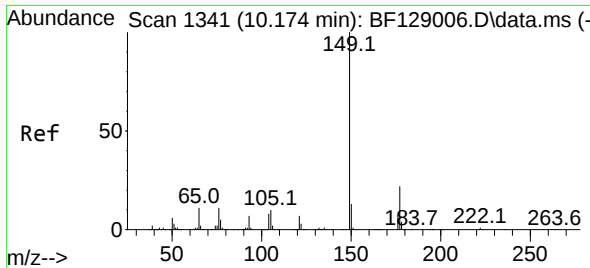


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.313 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:232 Resp: 143012
Ion Ratio Lower Upper
232 100
131 41.7 36.1 54.1
130 2.0 1.8 2.8
166 27.7 24.2 36.2





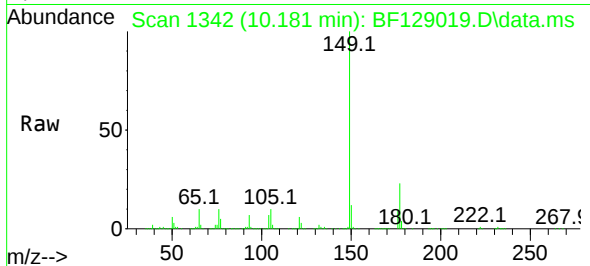
#60
Diethylphthalate
Concen: 42.365 ng
RT: 10.181 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

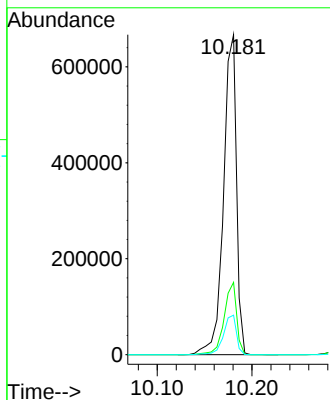
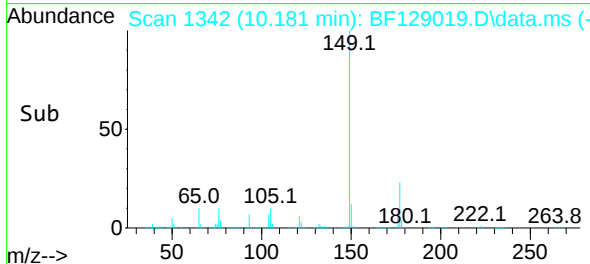
PB145737BS



Tgt Ion:149 Resp: 636020
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 12.4 10.2 15.2

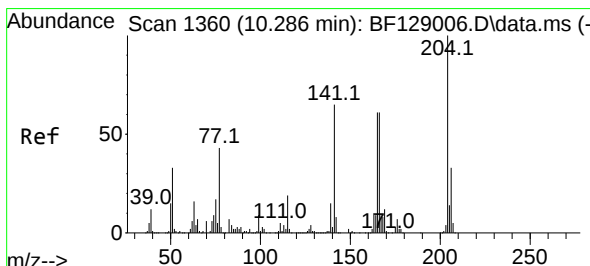
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

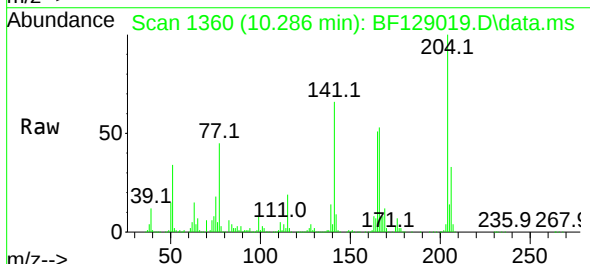


06/27/2022
Supervised By :Jagrut
Upadhyay

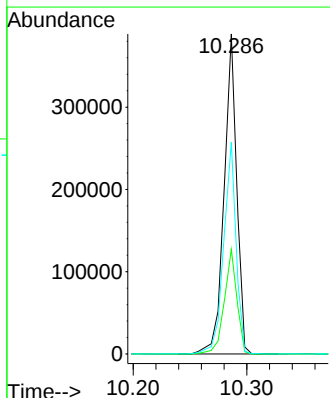
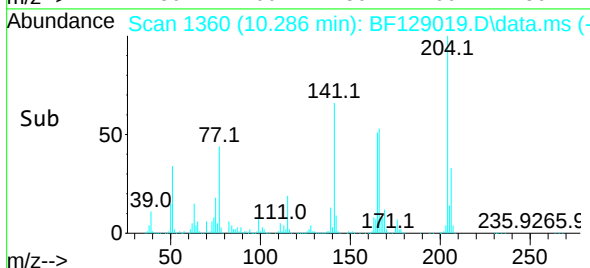
06/27/2022

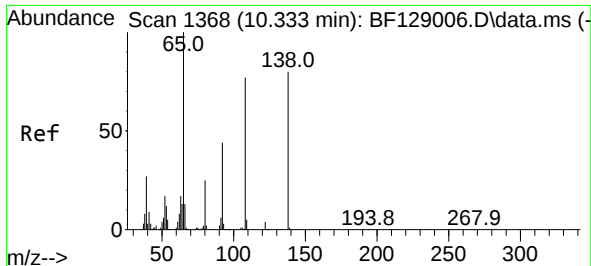


#61
4-Chlorophenyl-phenylether
Concen: 40.680 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



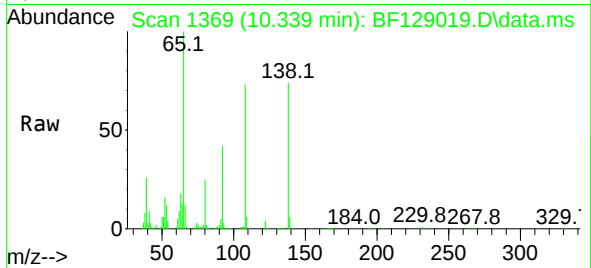
Tgt Ion:204 Resp: 301241
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 66.2 47.0 70.4





#62
4-Nitroaniline
Concen: 40.353 ng
RT: 10.339 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

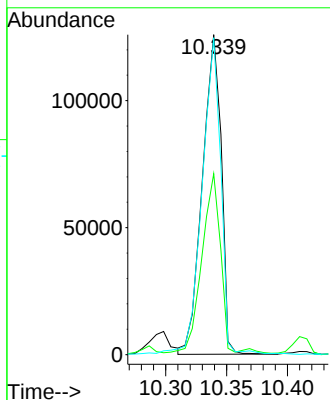
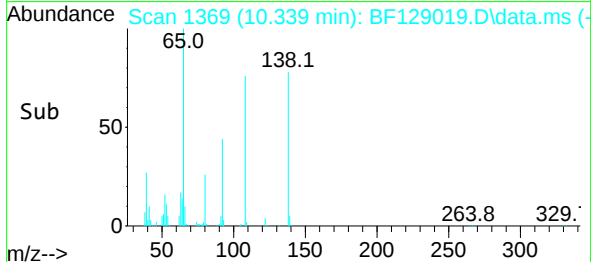
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:138 Resp: 135490
Ion Ratio Lower Upper
138 100
92 56.5 33.5 73.5
108 99.1 61.0 101.0

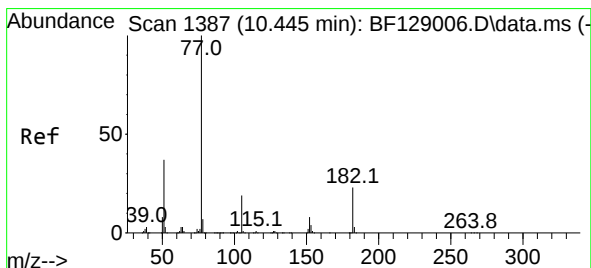
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



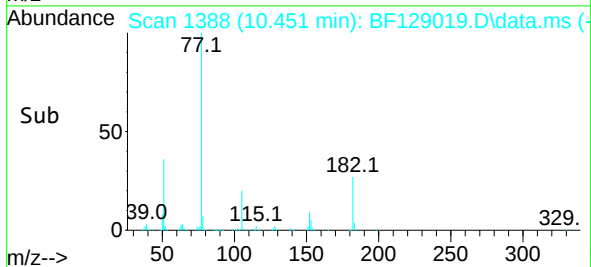
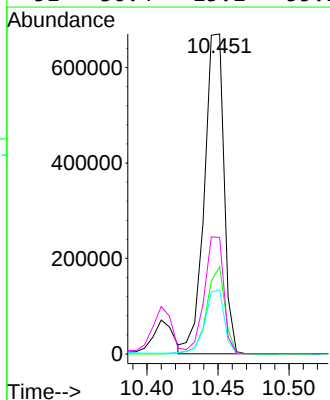
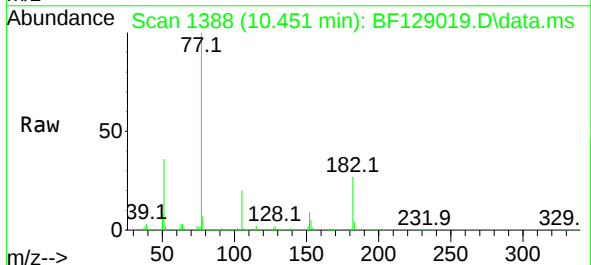
06/27/2022
Supervised By :Jagrut
Upadhyay

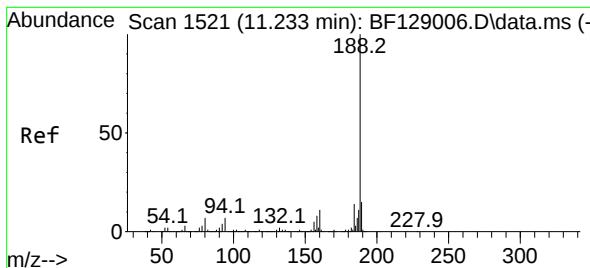
06/27/2022



#63
Azobenzene
Concen: 41.808 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

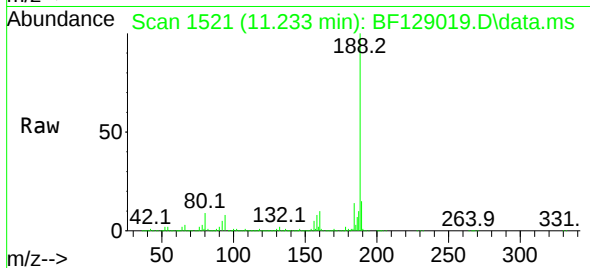
Tgt Ion: 77 Resp: 642767
Ion Ratio Lower Upper
77 100
182 27.3 5.6 45.6
105 20.0 1.6 41.6
51 36.4 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 11233
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

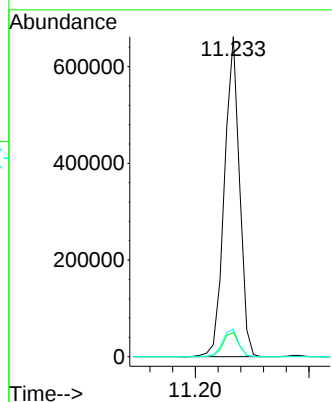
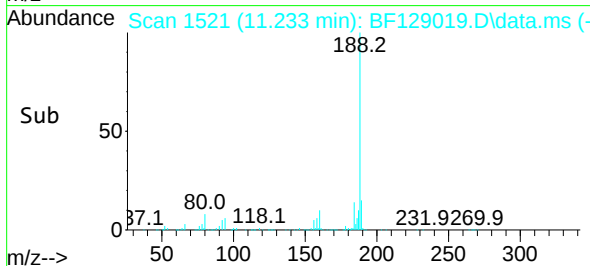
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:188 Resp: 61209
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.6
80 8.6 7.6 11.4

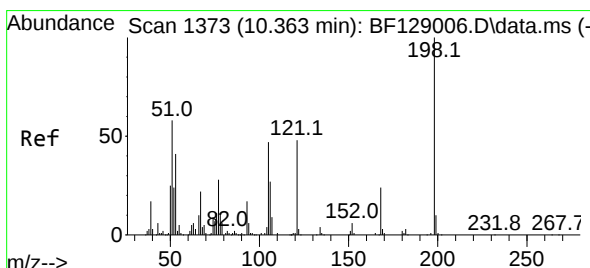
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

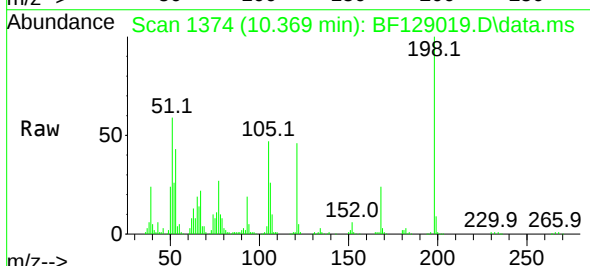


06/27/2022
Supervised By :Jagrut
Upadhyay

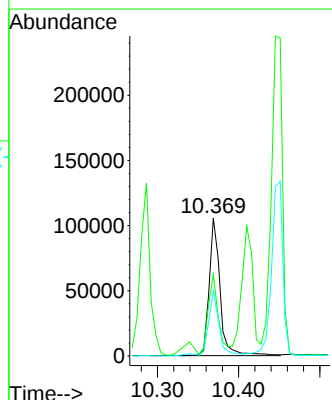
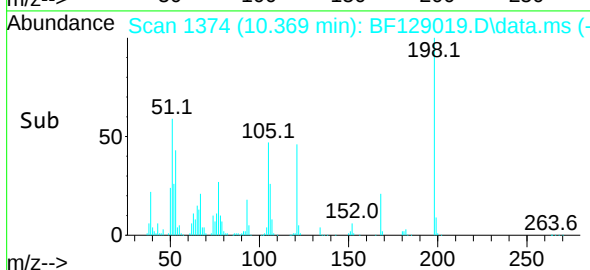
06/27/2022

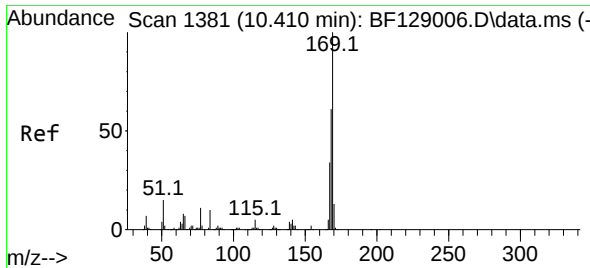


#65
4,6-Dinitro-2-methylphenol
Concen: 27.872 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



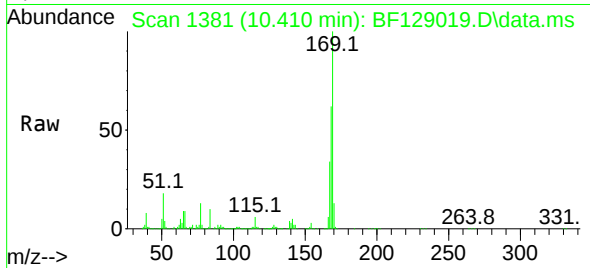
Tgt Ion:198 Resp: 97766
Ion Ratio Lower Upper
198 100
51 58.9 37.6 77.6
105 47.1 27.0 67.0





#66
n-Nitrosodiphenylamine
Concen: 29.465 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

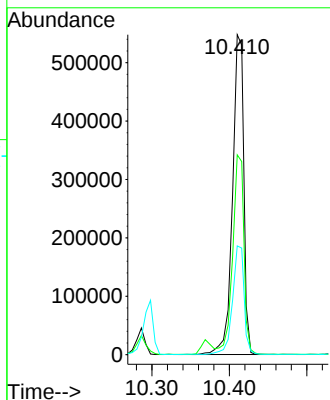
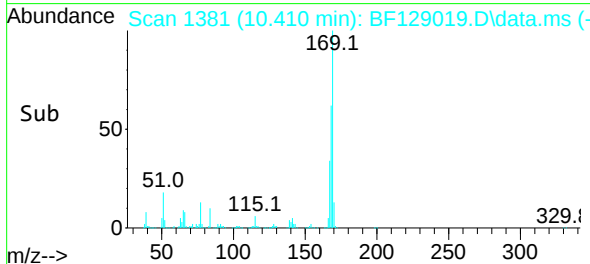
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:169 Resp: 55436
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.0 27.9 41.9

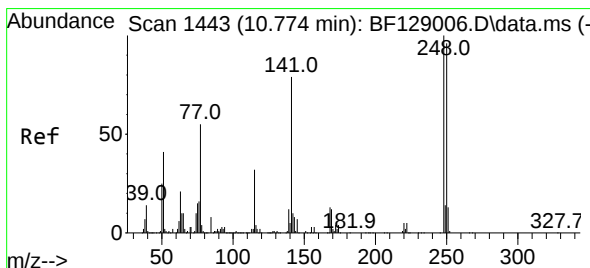
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

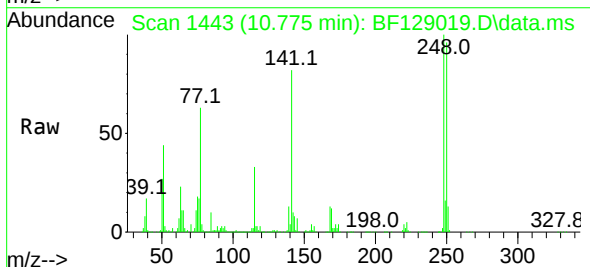


06/27/2022
Supervised By :Jagrut
Upadhyay

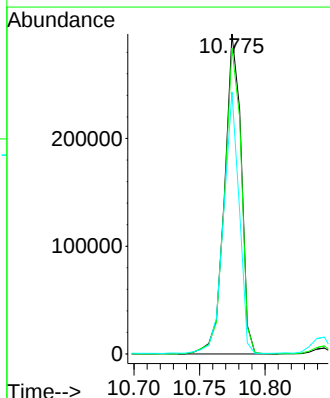
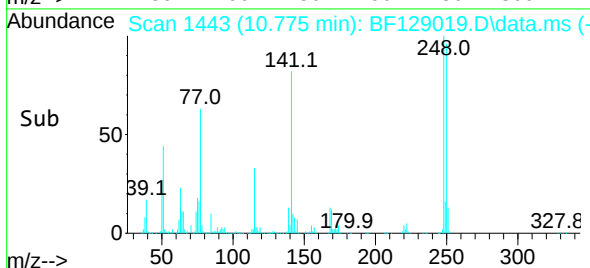
06/27/2022

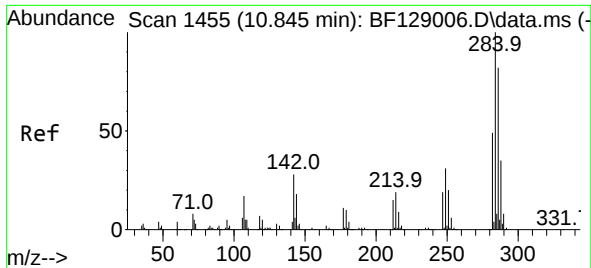


#67
4-Bromophenyl-phenylether
Concen: 39.010 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



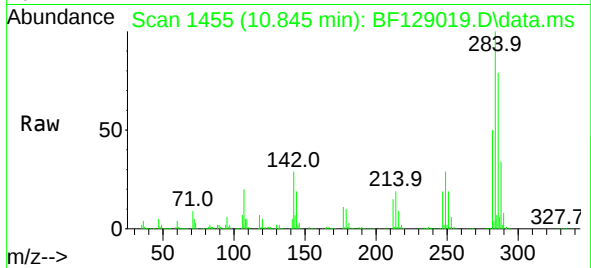
Tgt Ion:248 Resp: 262026
Ion Ratio Lower Upper
248 100
250 95.6 80.6 120.8
141 81.9 58.9 88.3





#68
Hexachlorobenzene
Concen: 40.167 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

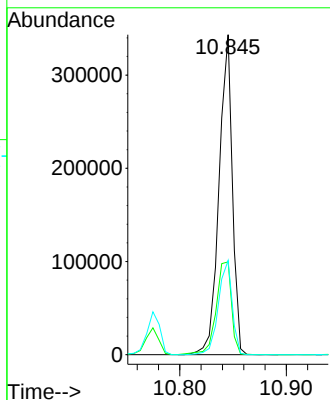
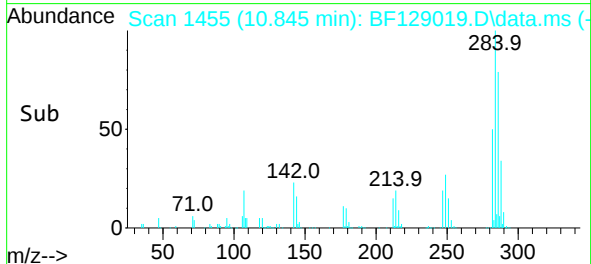
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:284 Resp: 297210
Ion Ratio Lower Upper
284 100
142 29.0 29.0 43.4
249 29.5 25.0 37.6

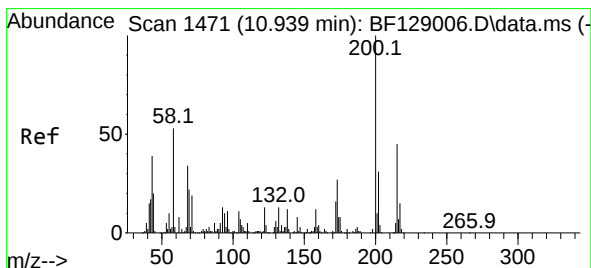
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

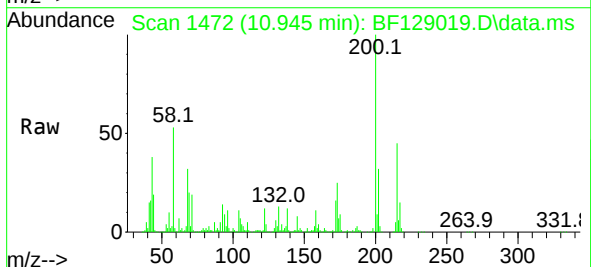


06/27/2022
Supervised By :Jagrut
Upadhyay

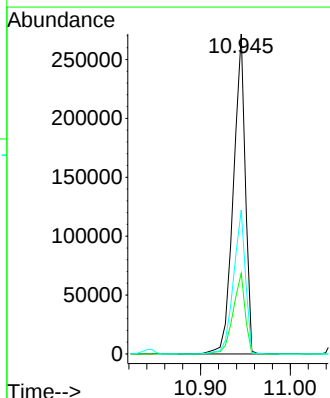
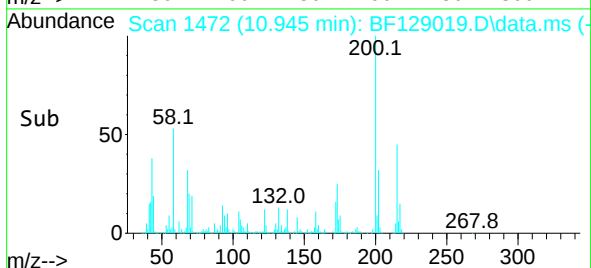
06/27/2022

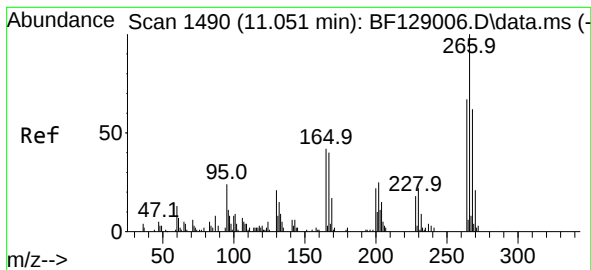


#69
Atrazine
Concen: 44.459 ng
RT: 10.945 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



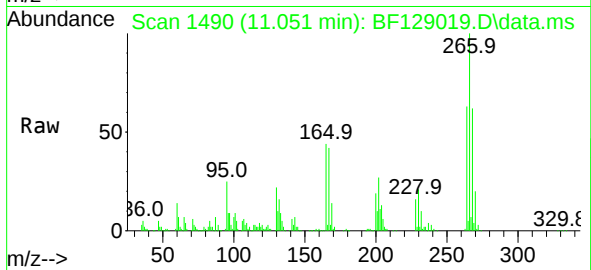
Tgt Ion:200 Resp: 250863
Ion Ratio Lower Upper
200 100
173 25.2 6.3 46.3
215 45.0 28.3 68.3





#70
Pentachlorophenol
Concen: 87.041 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

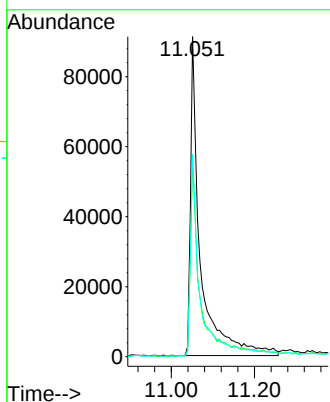
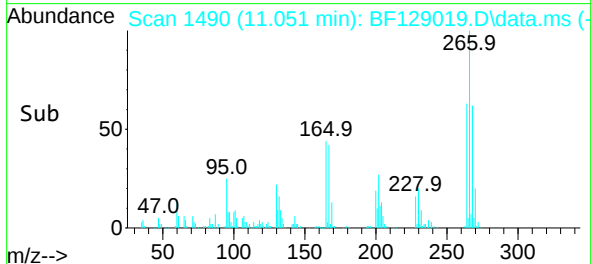
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:266 Resp: 151294
Ion Ratio Lower Upper
266 100
268 61.7 51.0 76.4
264 63.3 49.4 74.2

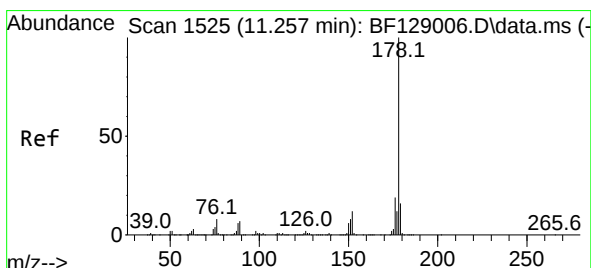
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

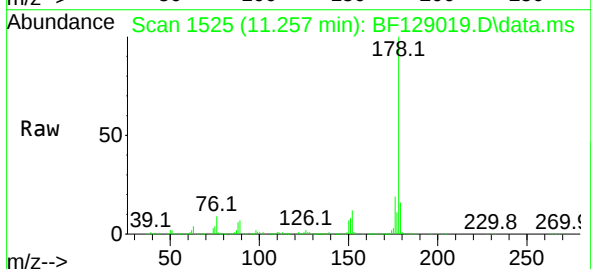


06/27/2022
Supervised By :Jagrut
Upadhyay

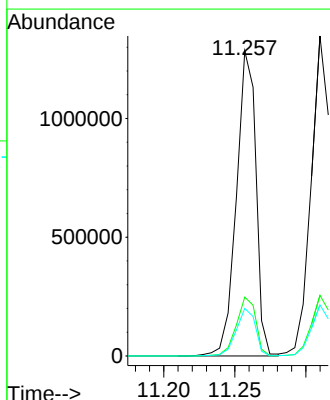
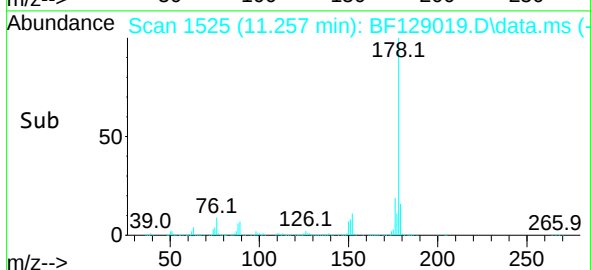
06/27/2022

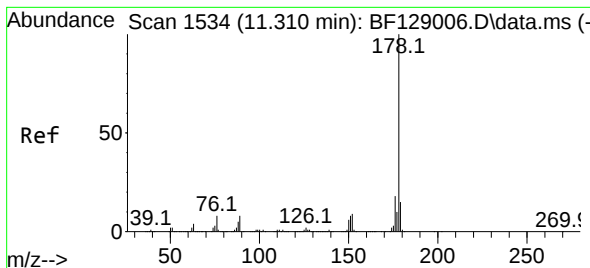


#71
Phenanthrene
Concen: 40.548 ng
RT: 11.257 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



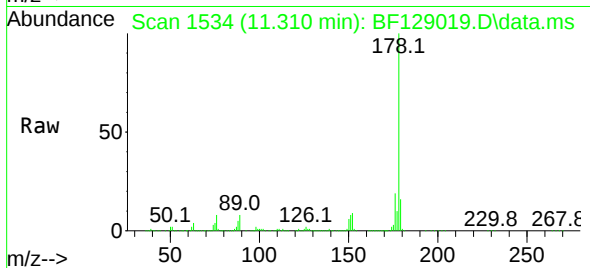
Tgt Ion:178 Resp: 1229998
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.6 12.6 19.0





#72
 Anthracene
 Concen: 41.040 ng
 RT: 11.310 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF129019.D
 Acq: 26 Jun 2022 22:22

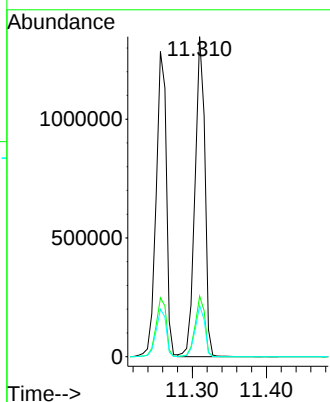
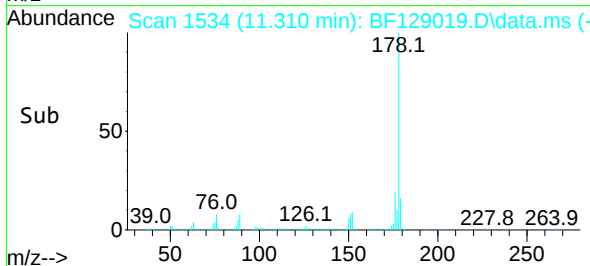
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS



Tgt Ion:178 Resp: 1241875
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.9 12.6 19.0

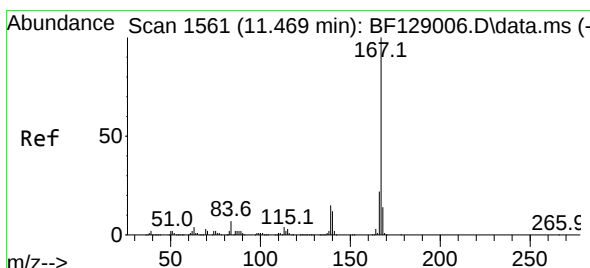
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

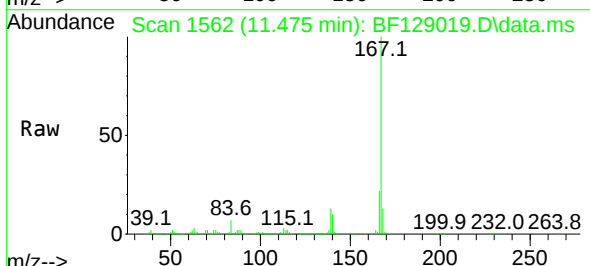


06/27/2022
 Supervised By :Jagrut
 Upadhyay

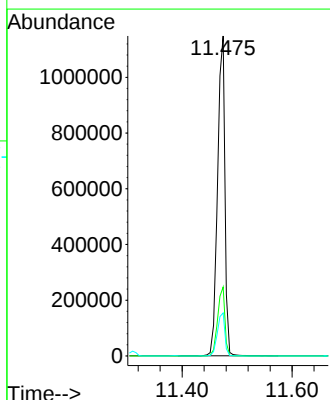
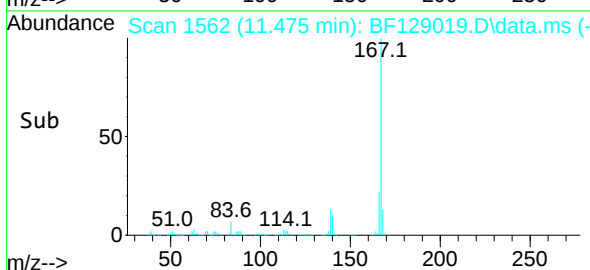
06/27/2022

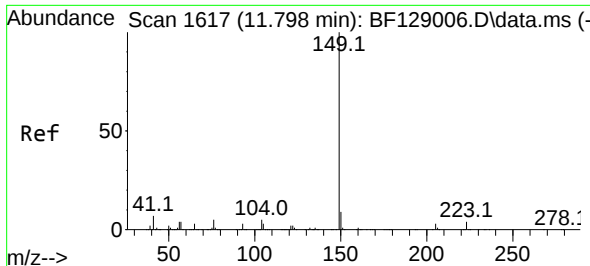


#73
 Carbazole
 Concen: 37.261 ng
 RT: 11.475 min Scan# 1562
 Delta R.T. 0.006 min
 Lab File: BF129019.D
 Acq: 26 Jun 2022 22:22



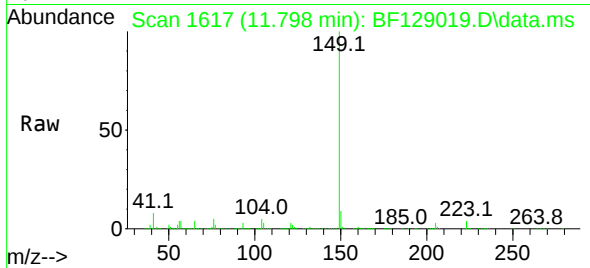
Tgt Ion:167 Resp: 1068504
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.5 11.2 16.8





#74
Di-n-butylphthalate
Concen: 40.251 ng
RT: 11.798 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

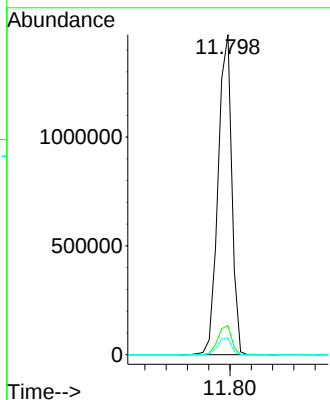
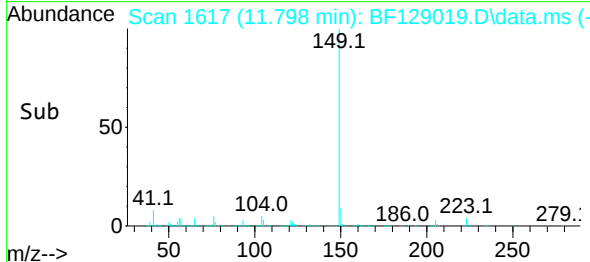
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:149 Resp: 1310530
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.2 4.4 6.6

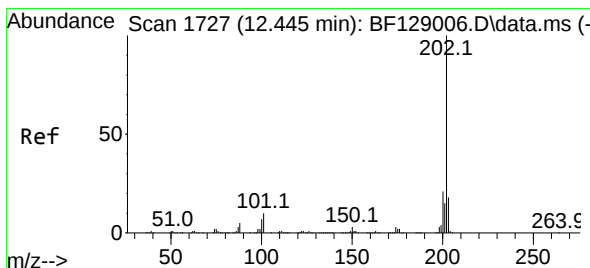
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

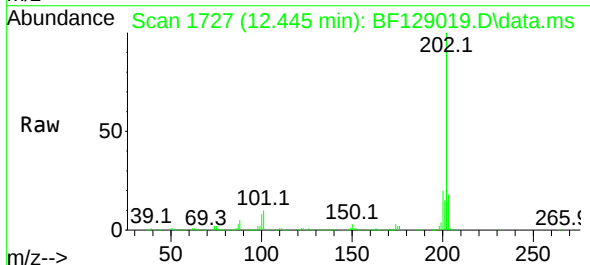


06/27/2022
Supervised By :Jagrut
Upadhyay

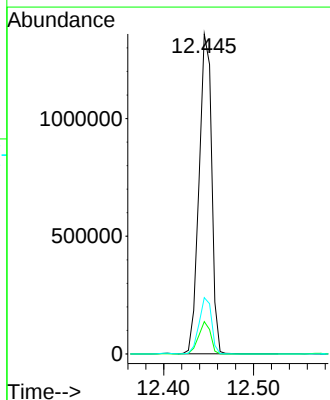
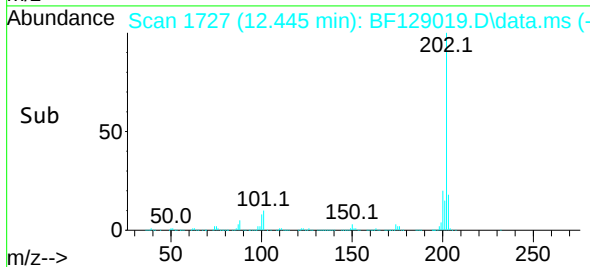
06/27/2022

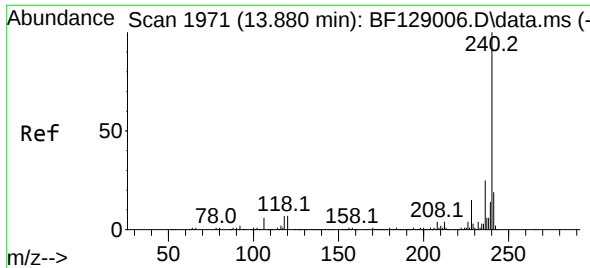


#75
Fluoranthene
Concen: 42.502 ng
RT: 12.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:202 Resp: 1324992
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.6 0.0 38.0





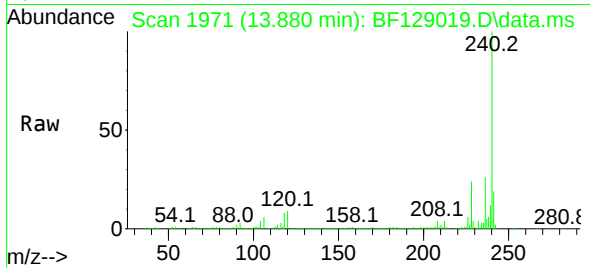
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

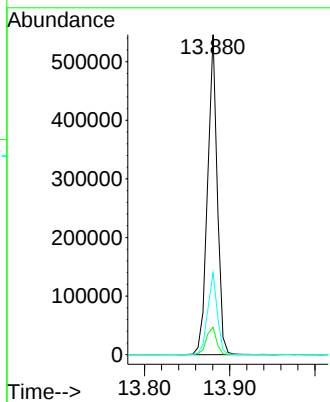
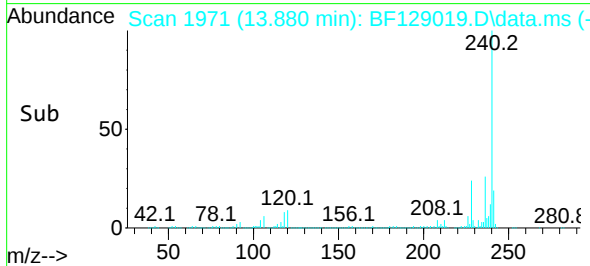
PB145737BS



Tgt Ion:240 Resp: 429394
Ion Ratio Lower Upper
240 100
120 8.6 8.9 13.3
236 25.6 20.8 31.2

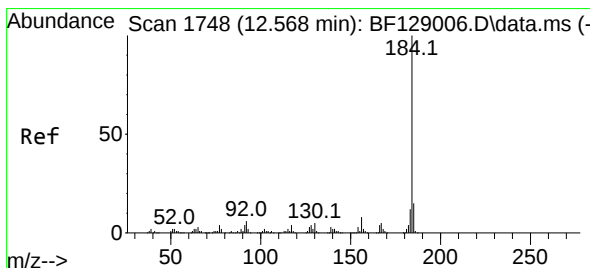
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

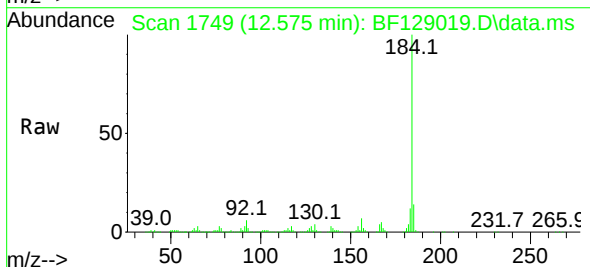


06/27/2022
Supervised By :Jagrut
Upadhyay

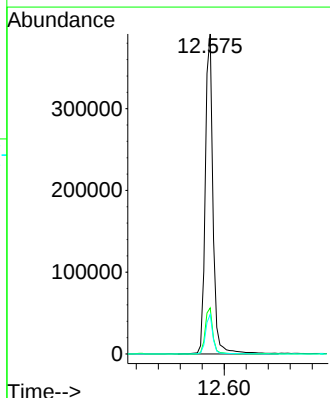
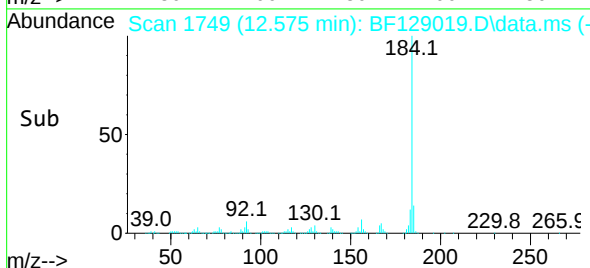
06/27/2022

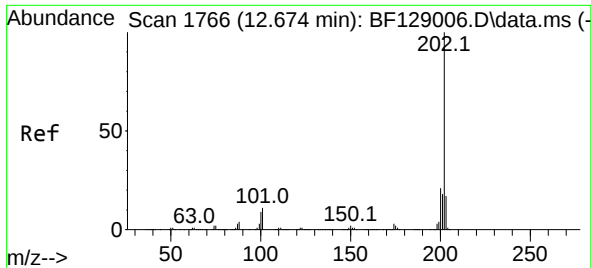


#77
Benzidine
Concen: Below Cal
RT: 12.575 min Scan# 1749
Delta R.T. 0.007 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



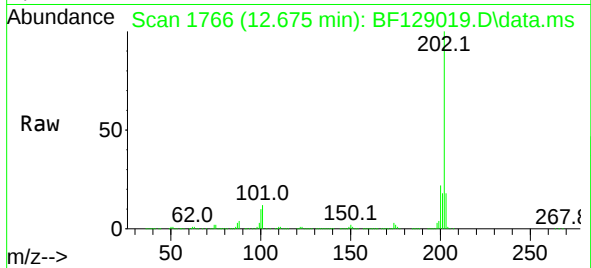
Tgt Ion:184 Resp: 379977
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 12.3 9.3 13.9





#78
Pyrene
Concen: 42.685 ng
RT: 12.675 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

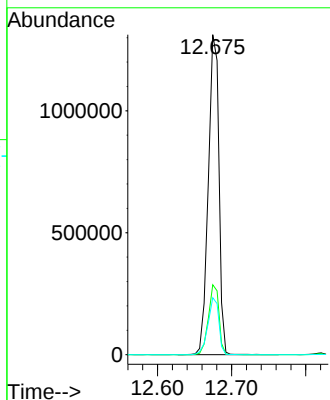
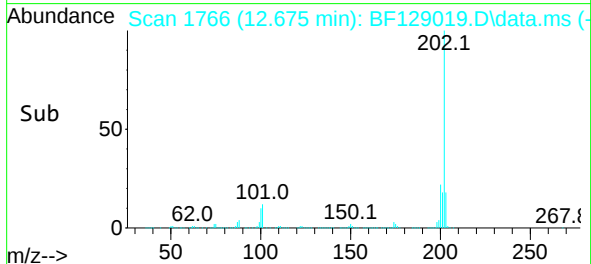
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:202 Resp: 1310900
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.8 14.6 21.8

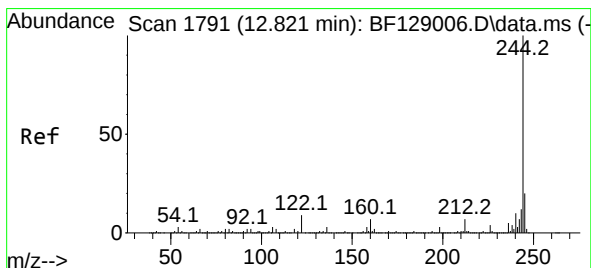
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

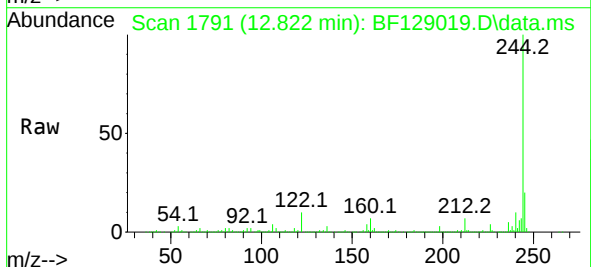


06/27/2022
Supervised By :Jagrut
Upadhyay

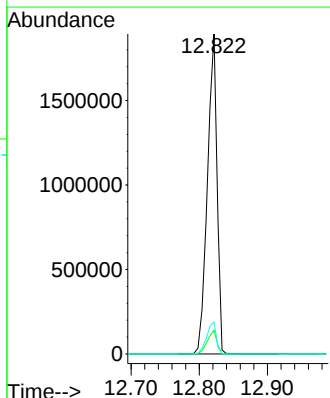
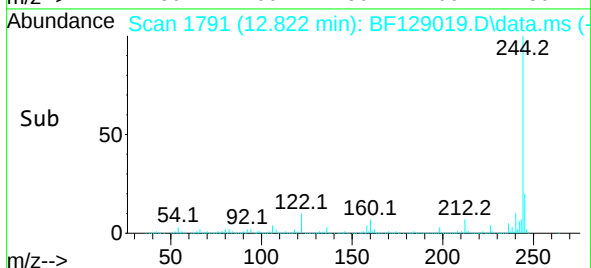
06/27/2022

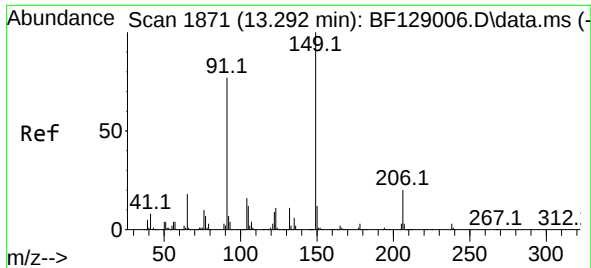


#79
Terphenyl-d14
Concen: 80.375 ng
RT: 12.822 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



Tgt Ion:244 Resp: 1861795
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 9.9 8.8 13.2





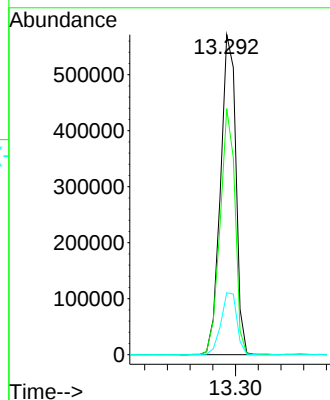
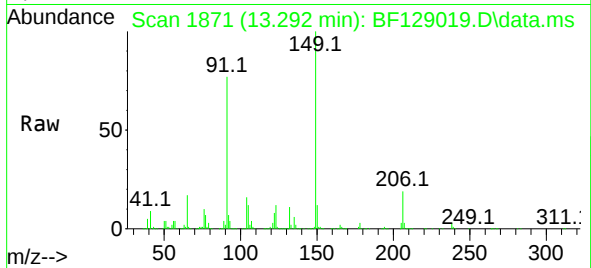
#80
Butylbenzylphthalate
Concen: 43.679 ng
RT: 13.292 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Instrument :
BNA_F
ClientSampleId :
PB145737BS

Tgt Ion:149 Resp: 537738
Ion Ratio Lower Upper
149 100
91 76.9 61.2 91.8
206 19.4 15.7 23.5

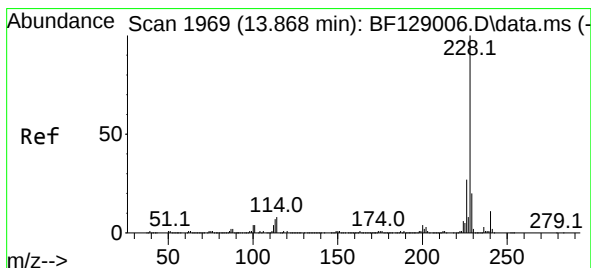
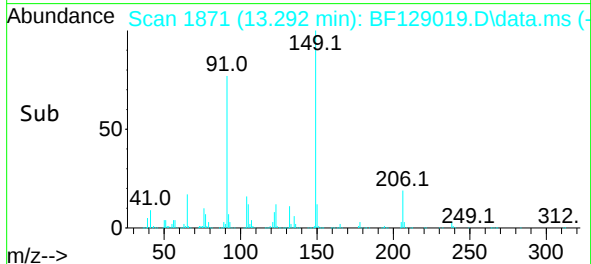
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



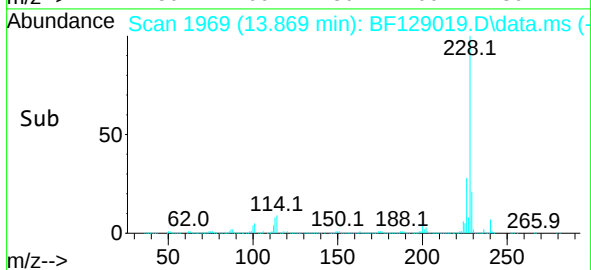
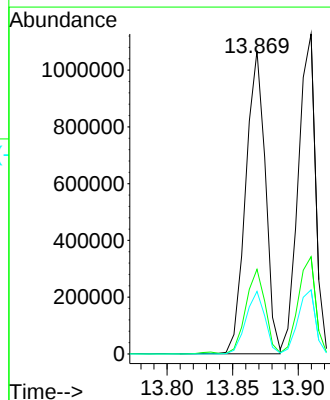
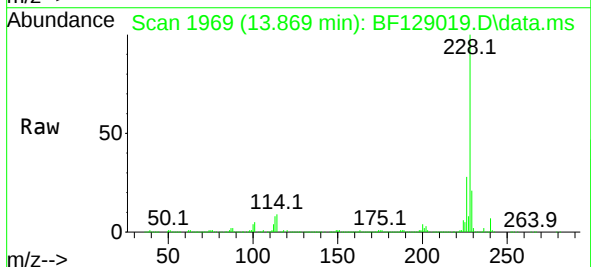
06/27/2022
Supervised By :Jagrut
Upadhyay

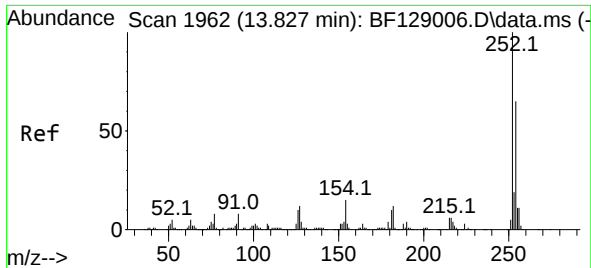
06/27/2022



#81
Benzo(a)anthracene
Concen: 41.643 ng
RT: 13.869 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

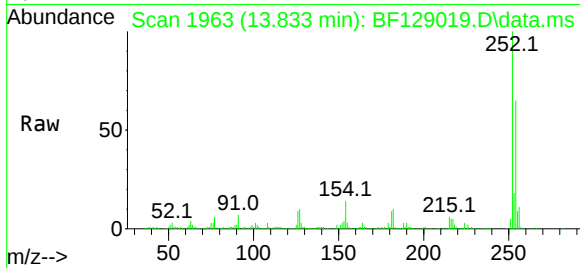
Tgt Ion:228 Resp: 1109902
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.6 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 49.794 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

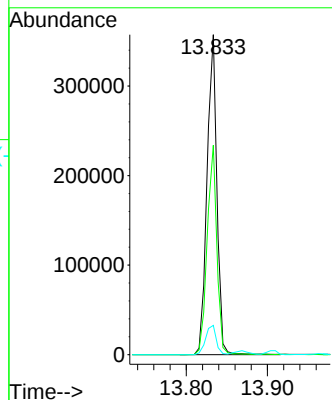
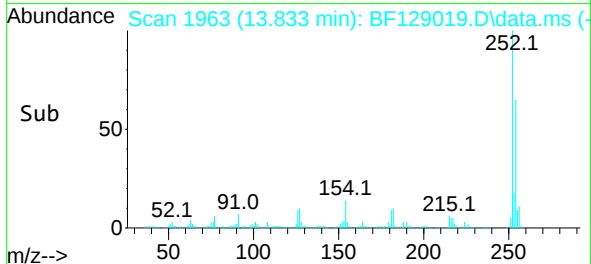
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:252 Resp: 30078
Ion Ratio Lower Upper
252 100
254 65.4 50.2 75.4
126 9.2 8.2 12.4

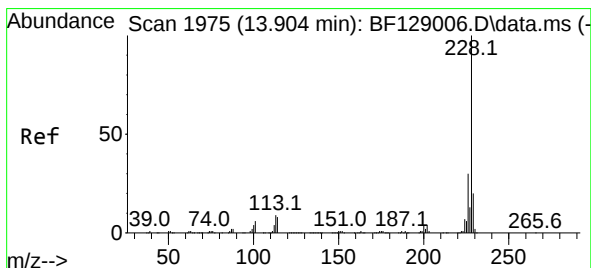
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



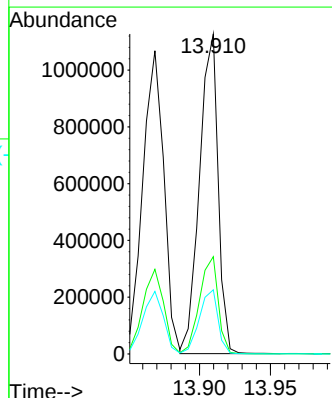
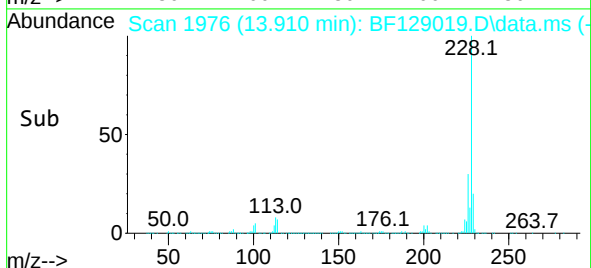
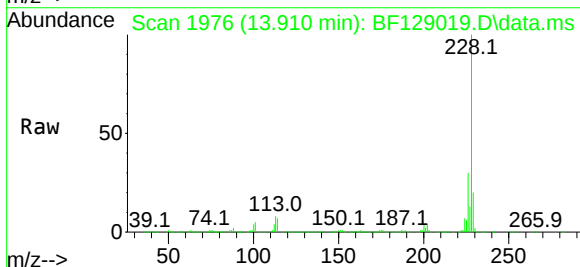
06/27/2022
Supervised By :Jagrut
Upadhyay

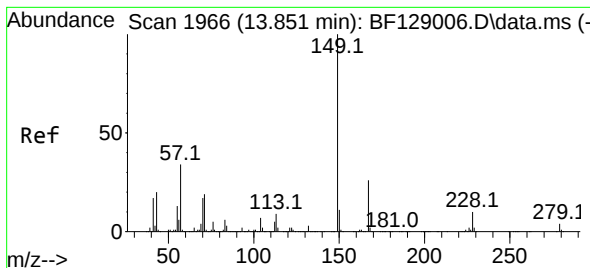
06/27/2022



#83
Chrysene
Concen: 40.344 ng
RT: 13.910 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

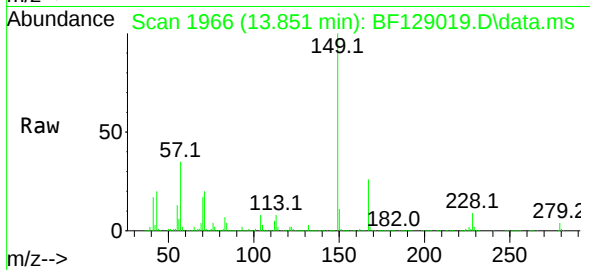
Tgt Ion:228 Resp: 1028468
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.0 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 44.383 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

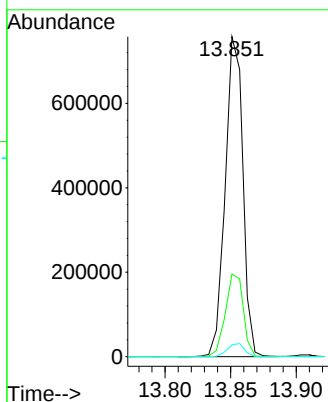
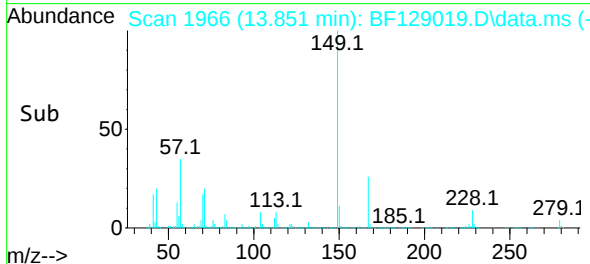
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:149 Resp: 709238
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 3.7 3.1 4.7

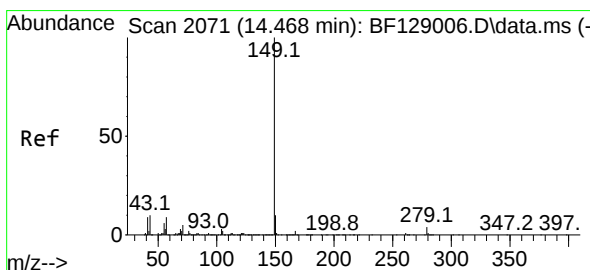
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

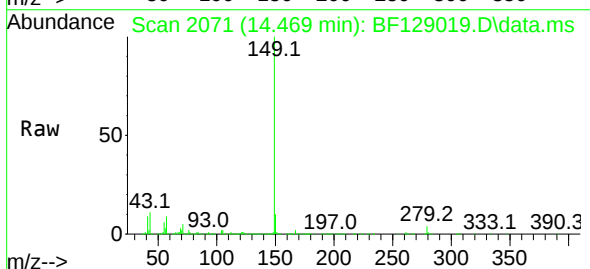


06/27/2022
Supervised By :Jagrut
Upadhyay

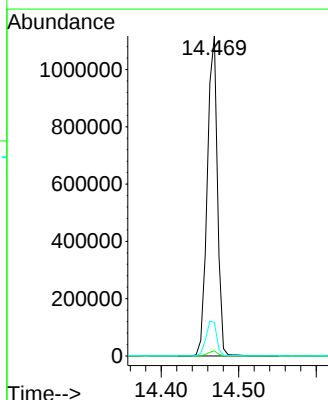
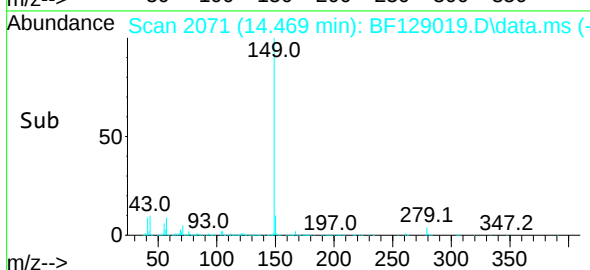
06/27/2022

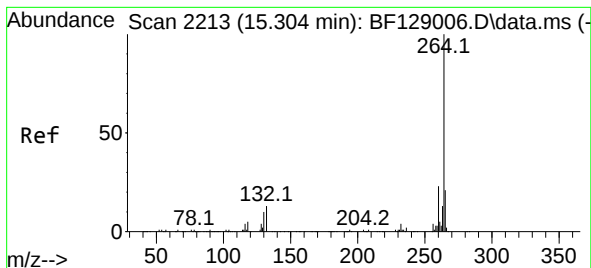


#85
Di-n-octyl phthalate
Concen: 41.183 ng
RT: 14.469 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22



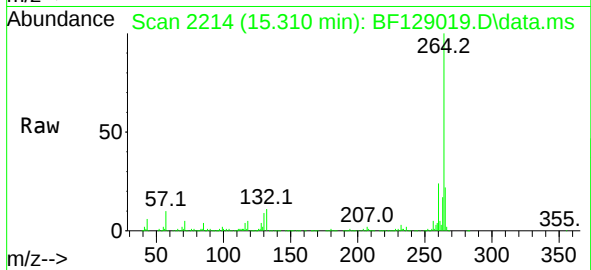
Tgt Ion:149 Resp: 1013244
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.310 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

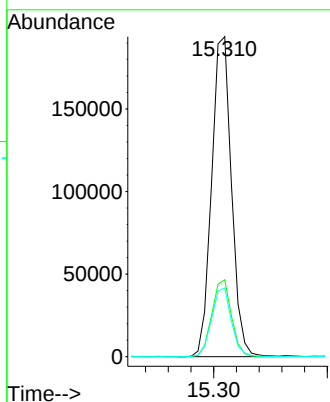
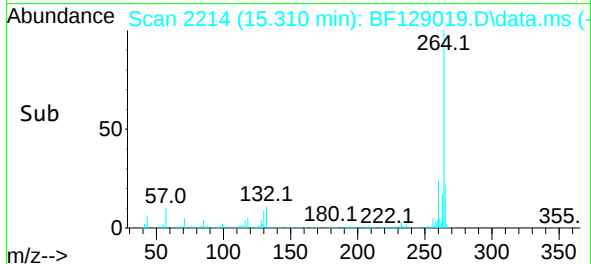
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:264 Resp: 23544
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.5 17.2 25.8

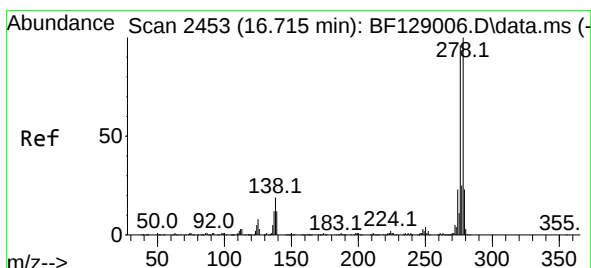
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



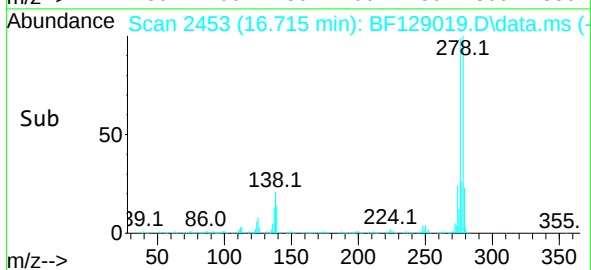
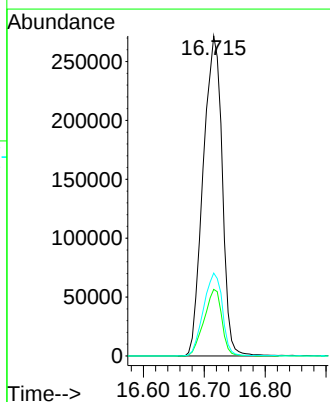
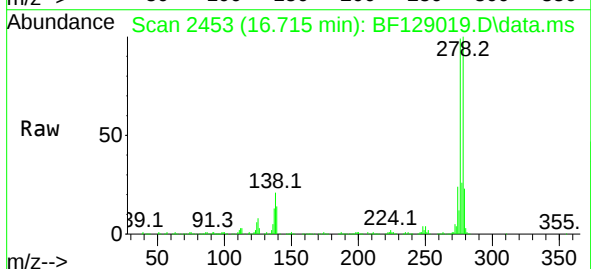
06/27/2022
Supervised By :Jagrut
Upadhyay

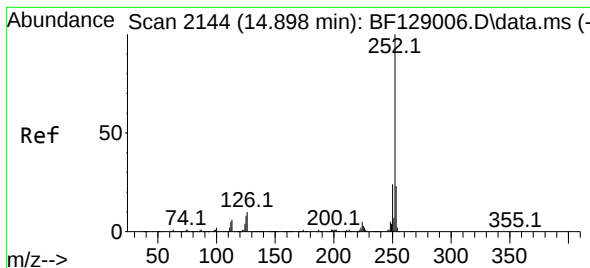
06/27/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 42.551 ng
RT: 16.715 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Tgt Ion:276 Resp: 588643
Ion Ratio Lower Upper
276 100
138 19.5 21.1 31.7#
277 25.8 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 48.452 ng

RT: 14.904 min Scan# 2144

Delta R.T. 0.006 min

Lab File: BF129019.D

Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

PB145737BS

Tgt Ion:252 Resp: 69325

Ion Ratio Lower Upper

252 100

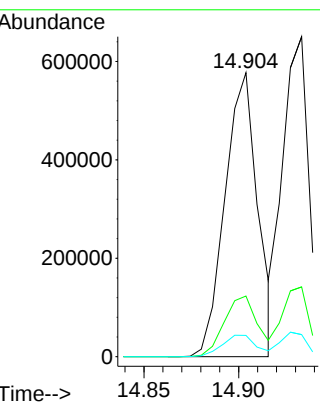
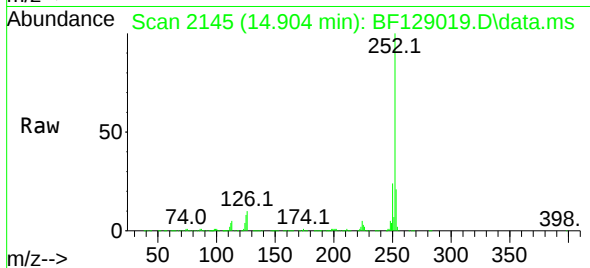
253 21.3 17.7 26.5

125 7.5 8.0 12.0

Manual Integrations

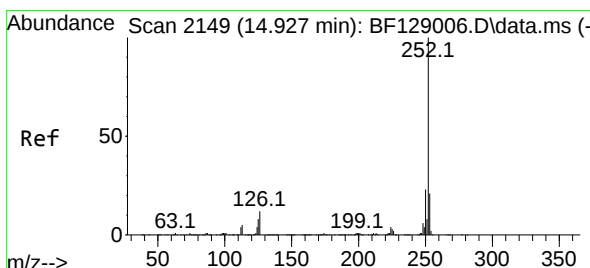
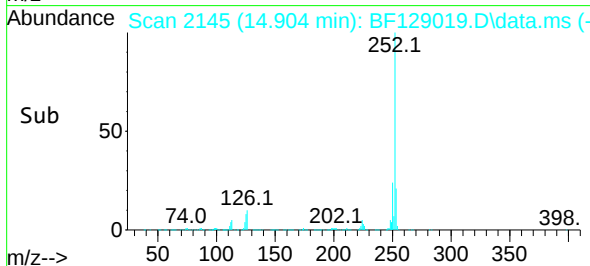
APPROVED

Reviewed By :Christian
Giraldo



06/27/2022
Supervised By :Jagrut
Upadhyay

06/27/2022



#89

Benzo(k)fluoranthene

Concen: 45.275 ng

RT: 14.933 min Scan# 2150

Delta R.T. 0.006 min

Lab File: BF129019.D

Acq: 26 Jun 2022 22:22

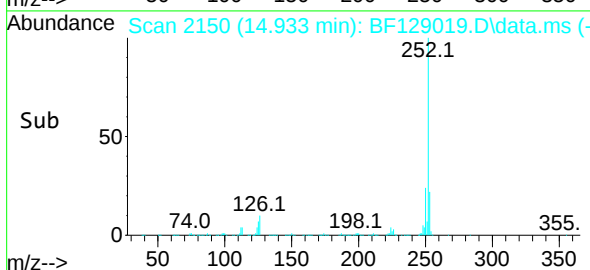
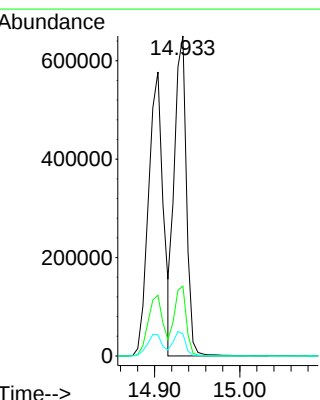
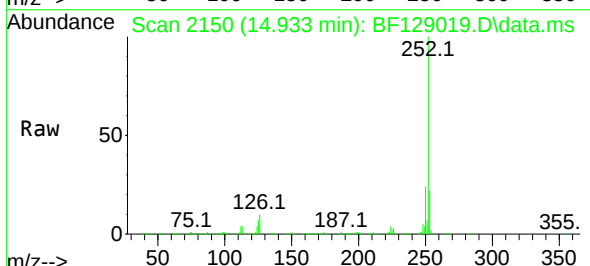
Tgt Ion:252 Resp: 638156

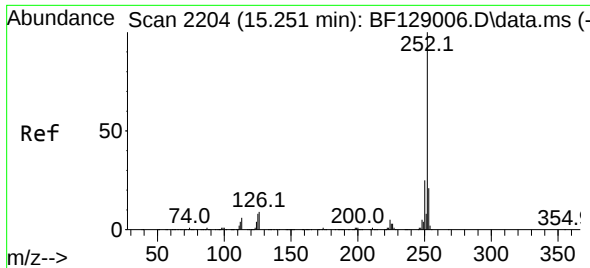
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

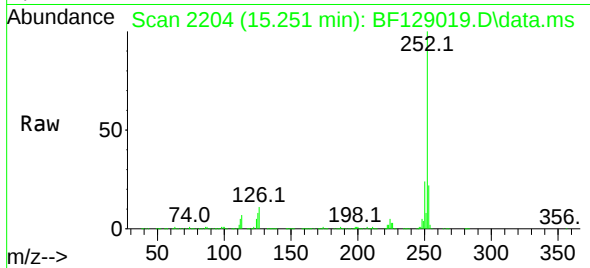
125 6.9 8.3 12.5





#90
Benzo(a)pyrene
Concen: 51.992 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

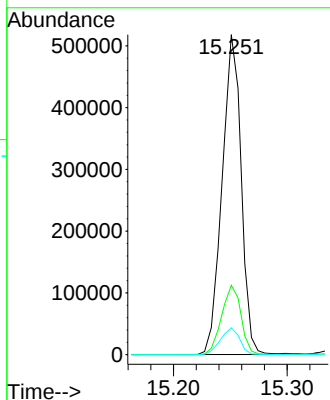
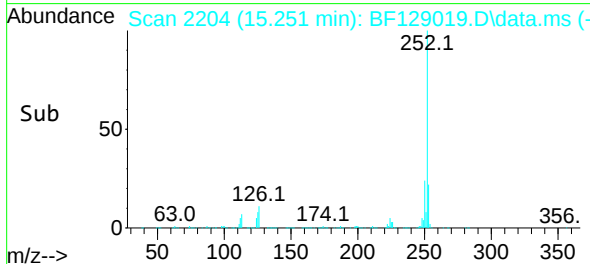
Instrument :
BNA_F
ClientSampleId :
PB145737BS



Tgt Ion:252 Resp: 603570
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.4 8.8 13.2

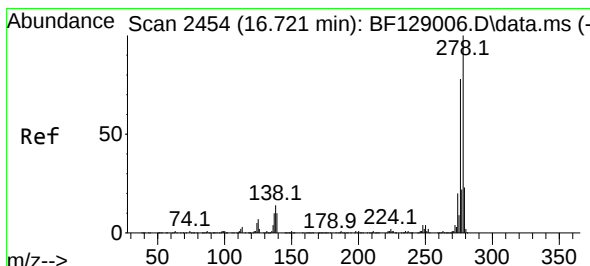
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



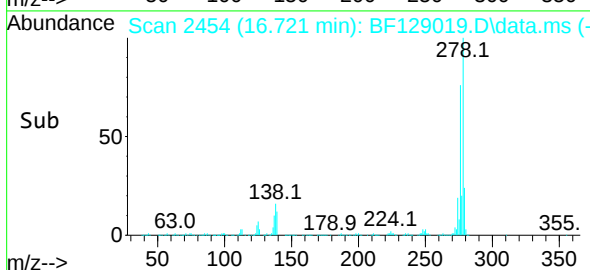
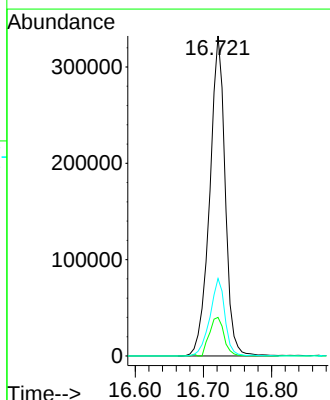
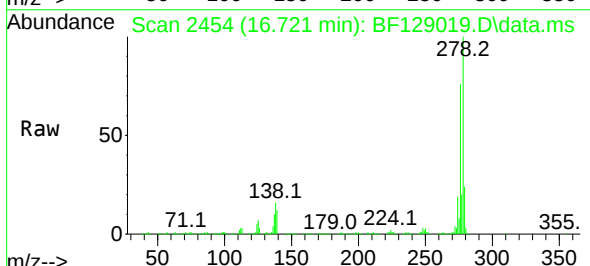
06/27/2022
Supervised By :Jagrut
Upadhyay

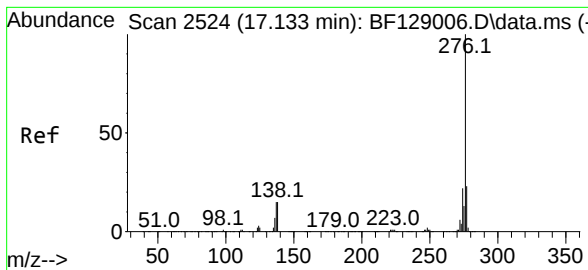
06/27/2022



#91
Dibenzo(a,h)anthracene
Concen: 45.974 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129019.D
Acq: 26 Jun 2022 22:22

Tgt Ion:278 Resp: 524082
Ion Ratio Lower Upper
278 100
139 12.0 12.8 19.2#
279 24.2 18.6 28.0





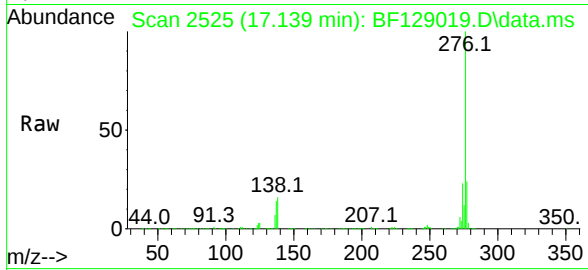
#92
 Benzo(g,h,i)perylene
 Concen: 45.536 ng
 RT: 17.139 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF129019.D
 Acq: 26 Jun 2022 22:22

Instrument :

BNA_F

ClientSampleId :

PB145737BS

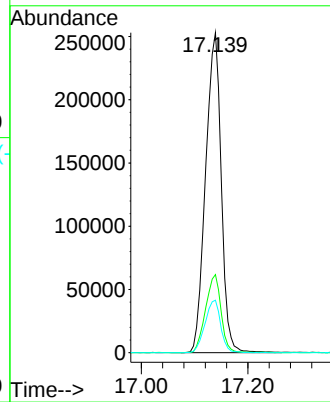
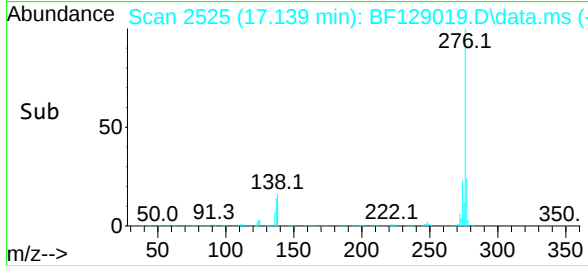


Tgt Ion:276 Resp: 515380
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.1 28.7
 138 16.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Christian
 Giraldo



06/27/2022
 Supervised By :Jagrut
 Upadhyay

06/27/2022