

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128395.D
 Acq On : 23 May 2022 12:27
 Operator : CG\JU
 Sample : PB145019BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145019BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: May 24 01:21:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							05/24/2022
1) 1,4-Dichlorobenzene-d4	6.857	152	122973	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	8.140	136	476035	20.000	ng	0.00	
39) Acenaphthene-d10	9.904	164	209326	20.000	ng	0.00	
64) Phenanthrene-d10	11.392	188	371940	20.000	ng	0.00	
76) Chrysene-d12	14.045	240	288077	20.000	ng	0.00	
86) Perylene-d12	15.533	264	223644	20.000	ng	0.00	05/24/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	867210	112.224	ng	0.02	
7) Phenol-d6	6.504	99	1100602	108.162	ng	0.00	
23) Nitrobenzene-d5	7.434	82	802833	75.564	ng	0.00	
42) 2,4,6-Tribromophenol	10.698	330	258183	119.597	ng	0.00	
45) 2-Fluorobiphenyl	9.222	172	1205251	94.159	ng	0.00	
79) Terphenyl-d14	12.980	244	1153315	77.284	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	129963	34.334	ng		99
3) Pyridine	3.534	79	288460	29.426	ng		98
4) n-Nitrosodimethylamine	3.499	42	205370	44.038	ng		99
6) Aniline	6.528	93	433891	37.281	ng		97
8) 2-Chlorophenol	6.646	128	359105	45.452	ng		98
9) Benzaldehyde	6.416	77	194514	35.182	ng		97
10) Phenol	6.516	94	442889	40.929	ng		88
11) bis(2-Chloroethyl)ether	6.598	93	372588	46.136	ng		99
12) 1,3-Dichlorobenzene	6.798	146	371481	41.870	ng		98
13) 1,4-Dichlorobenzene	6.875	146	374574	41.605	ng		98
14) 1,2-Dichlorobenzene	7.028	146	350606	42.000	ng		99
15) Benzyl Alcohol	7.010	79	343859	45.648	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	529261	44.442	ng		74
17) 2-Methylphenol	7.122	107	290486	43.781	ng	#	91
18) Hexachloroethane	7.363	117	143491	43.024	ng		96
19) n-Nitroso-di-n-propyla...	7.275	70	256607	42.166	ng		98
20) 3+4-Methylphenols	7.275	107	323946	40.552	ng	#	79
22) Acetophenone	7.275	105	473058	40.820	ng	#	85
24) Nitrobenzene	7.451	77	420522	42.288	ng		98
25) Isophorone	7.687	82	743838	45.685	ng		99
26) 2-Nitrophenol	7.763	139	189996	44.087	ng		97
27) 2,4-Dimethylphenol	7.798	122	300548	47.899	ng		98
28) bis(2-Chloroethoxy)met...	7.893	93	441817	42.934	ng		99
29) 2,4-Dichlorophenol	8.004	162	292433	42.996	ng		99
30) 1,2,4-Trichlorobenzene	8.081	180	324645	42.035	ng		99
31) Naphthalene	8.163	128	982461	42.351	ng		100
32) Benzoic acid	7.957	122	189191	42.347	ng		97
33) 4-Chloroaniline	8.216	127	280433	30.210	ng		98
34) Hexachlorobutadiene	8.269	225	206644	41.311	ng		99
35) Caprolactam	8.610	113	93744m	42.702	ng		
36) 4-Chloro-3-methylphenol	8.710	107	320639	43.504	ng		97
37) 2-Methylnaphthalene	8.857	142	665329	43.741	ng		98
38) 1-Methylnaphthalene	8.957	142	609089	41.630	ng		98
40) 1,2,4,5-Tetrachloroben...	9.022	216	319731	52.383	ng		98
41) Hexachlorocyclopentadiene	8.998	237	248692	109.417	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	195542	50.760	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128395.D
 Acq On : 23 May 2022 12:27
 Operator : CG\JU
 Sample : PB145019BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145019BS

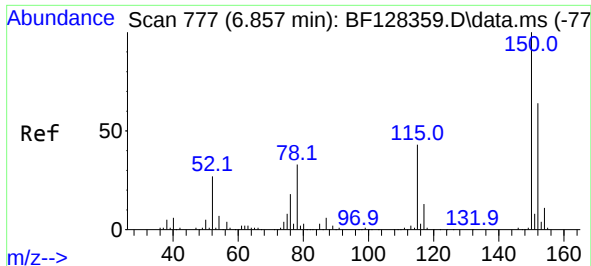
Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: May 24 01:21:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	208941	50.989	ng	98
46) 1,1'-Biphenyl	9.322	154	806258	53.304	ng	100
47) 2-Chloronaphthalene	9.351	162	584318	52.080	ng	99
48) 2-Nitroaniline	9.457	65	216834	53.345	ng	95
49) Acenaphthylene	9.769	152	762034	45.391	ng	99
50) Dimethylphthalate	9.628	163	713162	53.484	ng	99
51) 2,6-Dinitrotoluene	9.698	165	161194	55.275	ng	94
52) Acenaphthene	9.939	154	455040	43.163	ng	99
53) 3-Nitroaniline	9.869	138	105051	32.002	ng	97
54) 2,4-Dinitrophenol	9.986	184	123388	83.428	ng	# 86
55) Dibenzofuran	10.110	168	663185	41.492	ng	97
56) 4-Nitrophenol	10.045	139	135538	71.787	ng	# 79
57) 2,4-Dinitrotoluene	10.104	165	166780	45.392	ng	# 61
58) Fluorene	10.457	166	544445	43.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	139039	41.308	ng	98
60) Diethylphthalate	10.328	149	581393	45.248	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	266334	43.142	ng	94
62) 4-Nitroaniline	10.492	138	135129m	40.674	ng	
63) Azobenzene	10.604	77	641579	44.562	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	94082	41.156	ng	85
66) n-Nitrosodiphenylamine	10.569	169	477668	44.361	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	171403	44.034	ng	97
68) Hexachlorobenzene	10.998	284	192369	45.453	ng	98
69) Atrazine	11.092	200	173845	49.185	ng	96
70) Pentachlorophenol	11.204	266	142468	83.183	ng	97
71) Phenanthrene	11.422	178	802981	44.238	ng	100
72) Anthracene	11.475	178	817471	45.314	ng	100
73) Carbazole	11.633	167	716344	39.818	ng	99
74) Di-n-butylphthalate	11.945	149	898159	45.703	ng	99
75) Fluoranthene	12.616	202	844478	42.960	ng	96
77) Benzidine	12.733	184	289038	48.240	ng	99
78) Pyrene	12.845	202	854182	39.602	ng	100
80) Butylbenzylphthalate	13.451	149	415911	48.082	ng	98
81) Benzo(a)anthracene	14.033	228	795073	43.379	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	198673	47.500	ng	100
83) Chrysene	14.074	228	762802	43.698	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	534703	46.747	ng	99
85) Di-n-octyl phthalate	14.616	149	885912	48.198	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	548837	42.996	ng	97
88) Benzo(b)fluoranthene	15.098	252	671737	48.284	ng	98
89) Benzo(k)fluoranthene	15.127	252	613097	47.052	ng	99
90) Benzo(a)pyrene	15.468	252	614024	54.981	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	462395	45.146	ng	97
92) Benzo(g,h,i)perylene	17.504	276	476813	44.623	ng	98

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



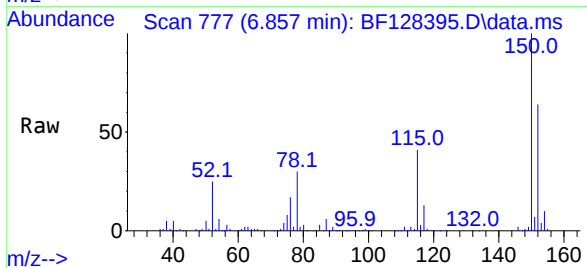
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

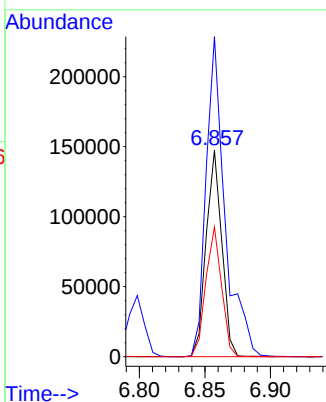
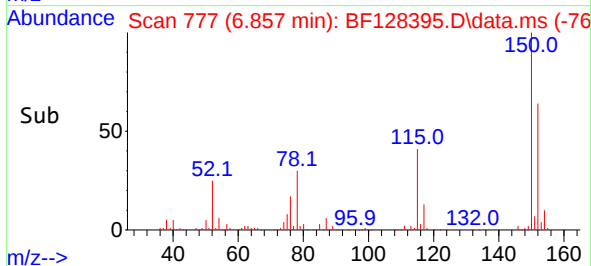
PB145019BS



Tgt Ion:152 Resp: 12297
Ion Ratio Lower Upper
152 100
150 155.1 125.3 187.9
115 62.9 48.8 73.2

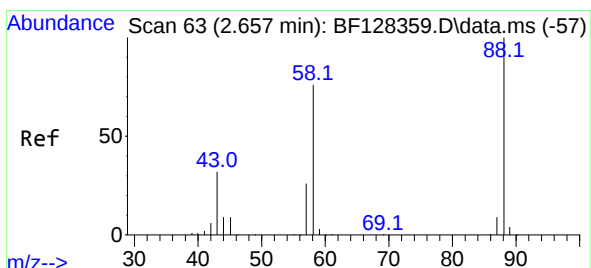
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

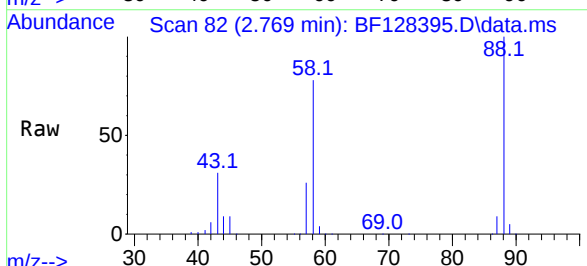


05/24/2022
Supervised By :Jagrut
Upadhyay

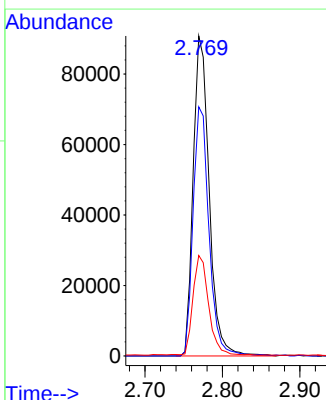
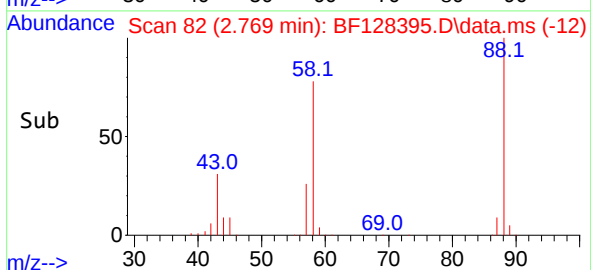
05/24/2022

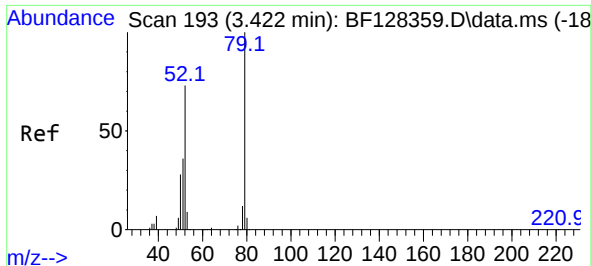


#2
1,4-Dioxane
Concen: 34.334 ng
RT: 2.769 min Scan# 82
Delta R.T. 0.112 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion: 88 Resp: 129963
Ion Ratio Lower Upper
88 100
58 77.5 61.0 91.4
43 30.8 24.9 37.3





#3
Pyridine
Concen: 29.426 ng
RT: 3.534 min Scan# 21
Delta R.T. 0.112 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

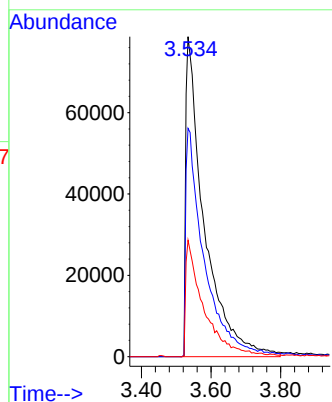
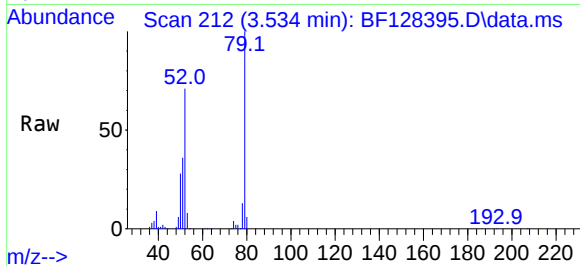
ClientSampleId :

PB145019BS

Tgt Ion: 79 Resp: 288460
Ion Ratio Lower Upper
79 100
52 71.3 58.3 87.5
51 36.4 28.6 42.8

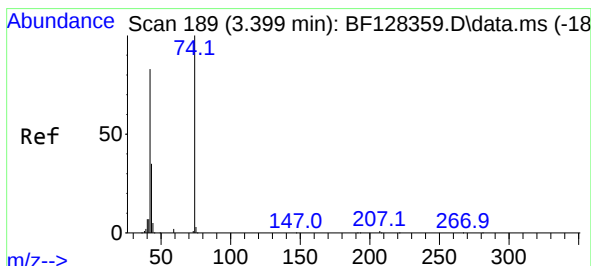
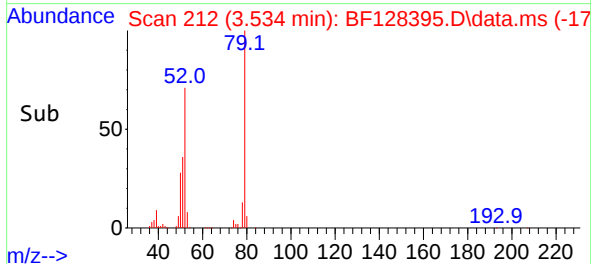
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



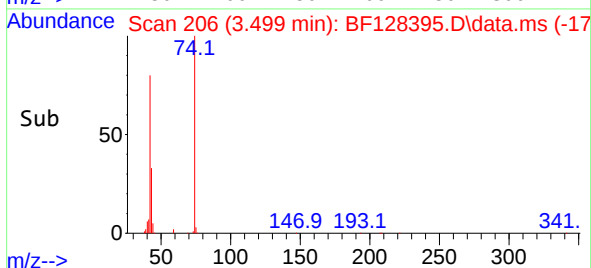
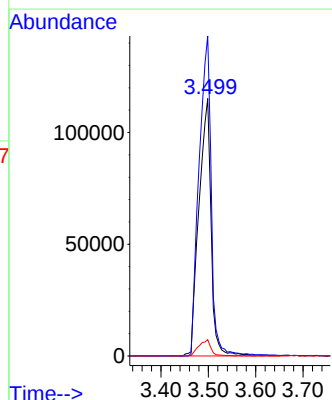
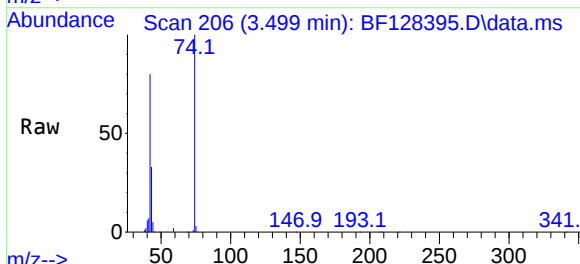
05/24/2022
Supervised By :Jagrut
Upadhyay

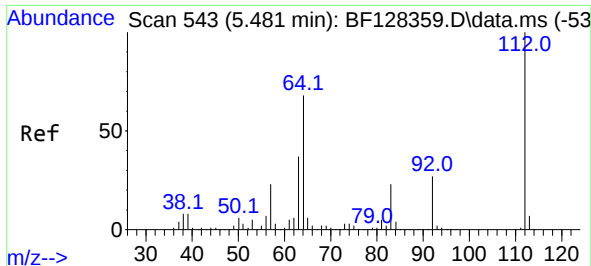
05/24/2022



#4
n-Nitrosodimethylamine
Concen: 44.038 ng
RT: 3.499 min Scan# 206
Delta R.T. 0.100 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion: 42 Resp: 205370
Ion Ratio Lower Upper
42 100
74 124.3 99.0 148.4
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 112.224 ng
RT: 5.499 min Scan# 543
Delta R.T. 0.018 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

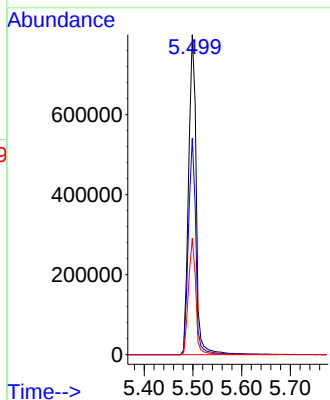
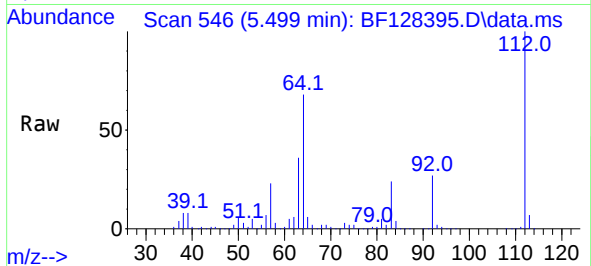
ClientSampleId :

PB145019BS

Tgt Ion:112 Resp: 867210
Ion Ratio Lower Upper
112 100
64 67.6 49.5 74.3
63 36.3 26.3 39.5

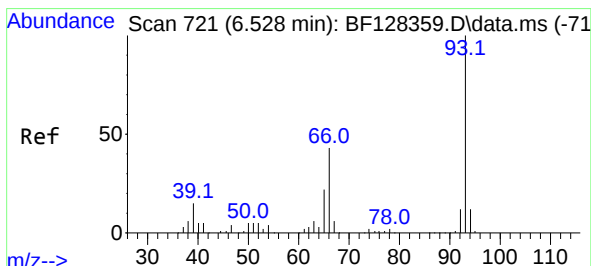
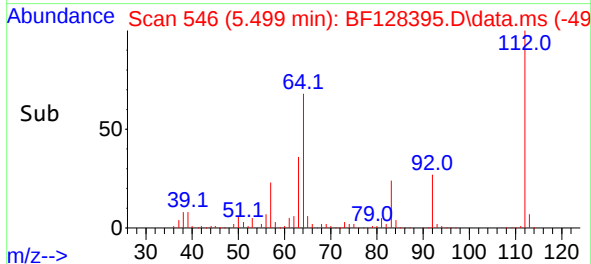
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



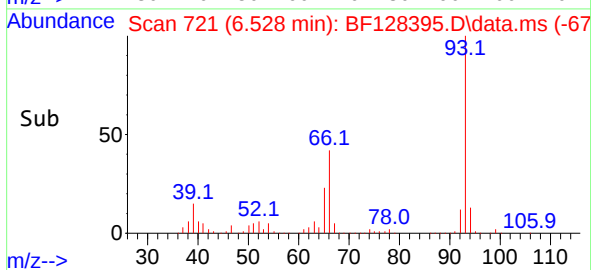
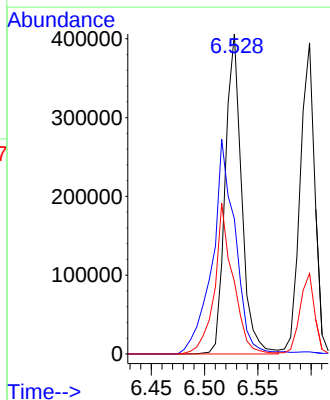
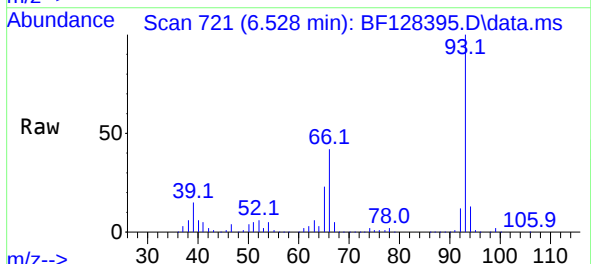
05/24/2022
Supervised By :Jagrut
Upadhyay

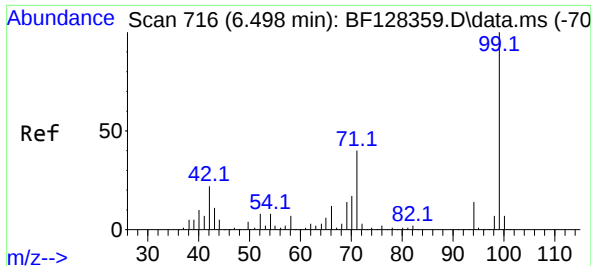
05/24/2022



#6
Aniline
Concen: 37.281 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

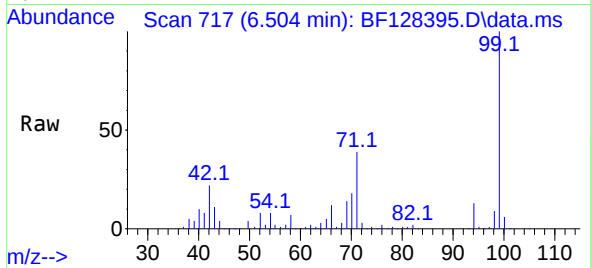
Tgt Ion: 93 Resp: 433891
Ion Ratio Lower Upper
93 100
66 42.3 32.2 48.4
65 22.6 16.7 25.1





#7
Phenol-d6
Concen: 108.162 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

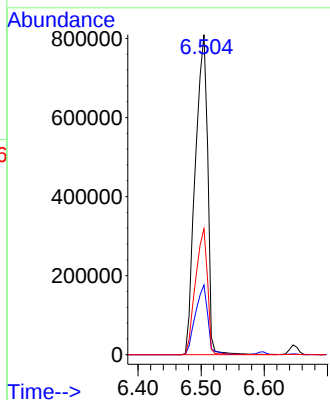
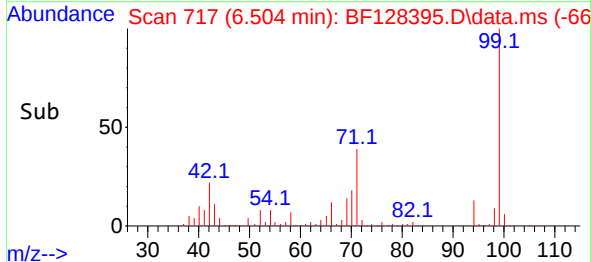
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion: 99 Resp: 110060
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 39.3 30.0 45.0

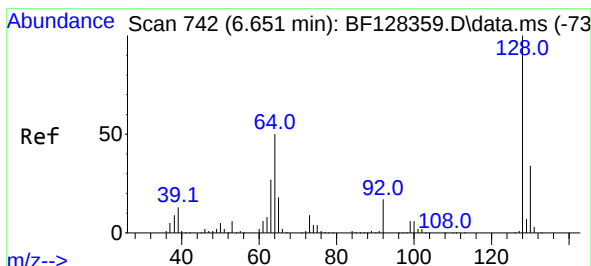
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

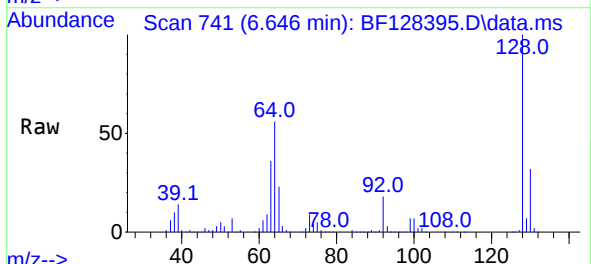


05/24/2022
Supervised By :Jagrut
Upadhyay

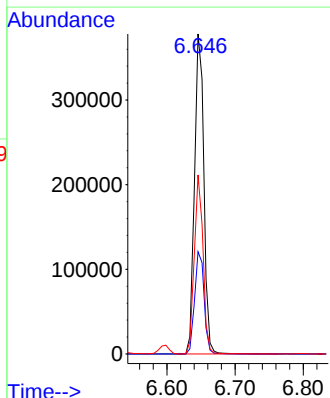
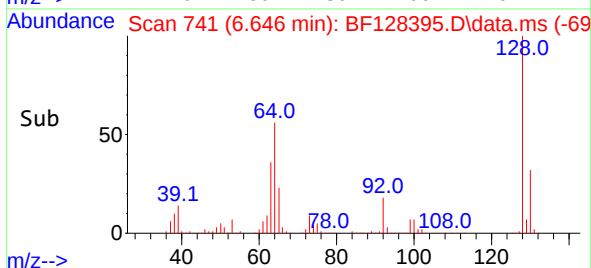
05/24/2022

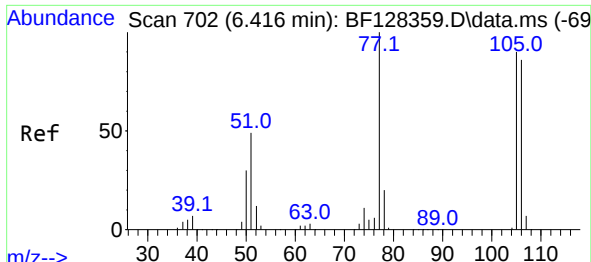


#8
2-Chlorophenol
Concen: 45.452 ng
RT: 6.646 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:128 Resp: 359105
Ion Ratio Lower Upper
128 100
130 31.9 11.6 51.6
64 55.9 33.8 73.8





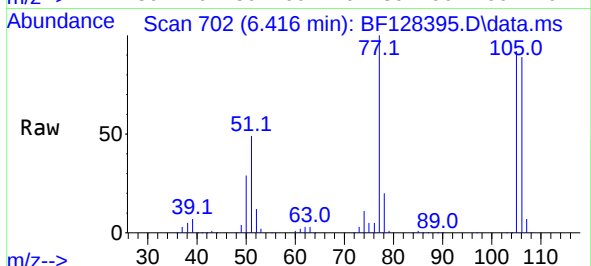
#9
Benzaldehyde
Concen: 35.182 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

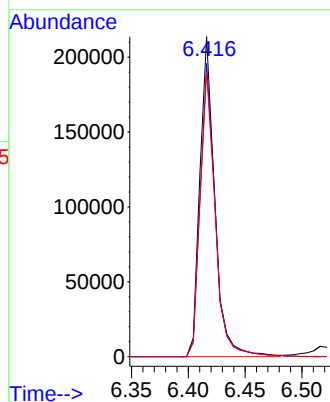
PB145019BS



Tgt Ion: 77 Resp: 194514
Ion Ratio Lower Upper
77 100
105 91.6 74.9 114.9
106 89.0 72.2 112.2

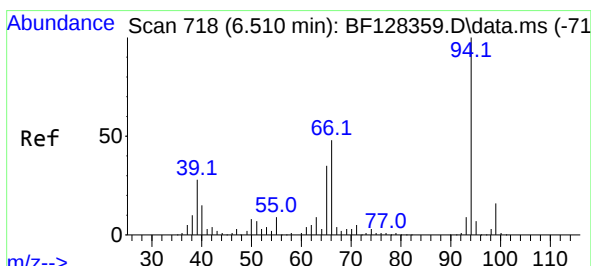
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

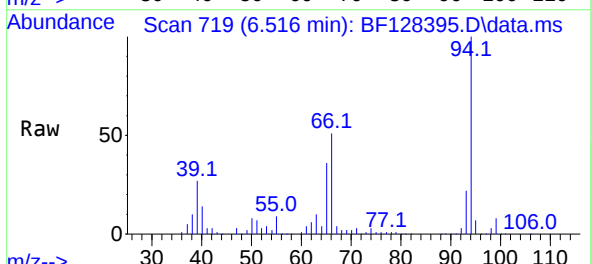


05/24/2022
Supervised By :Jagrut
Upadhyay

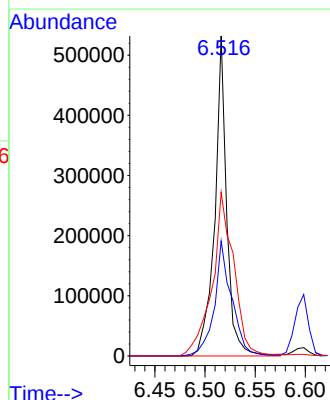
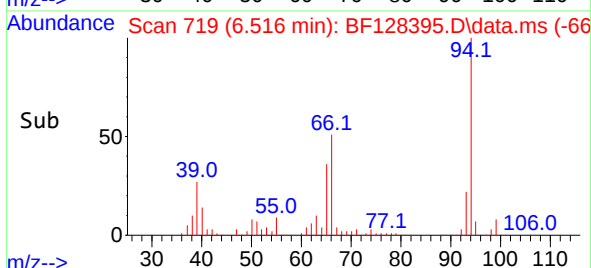
05/24/2022

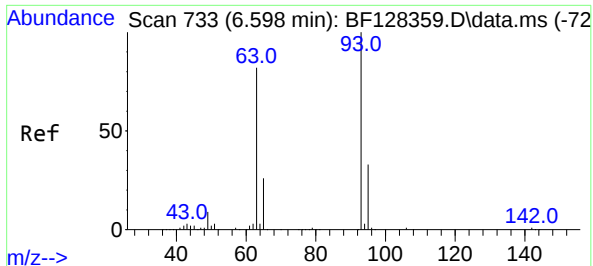


#10
Phenol
Concen: 40.929 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion: 94 Resp: 442889
Ion Ratio Lower Upper
94 100
65 35.9 10.6 50.6
66 51.2 22.6 62.6





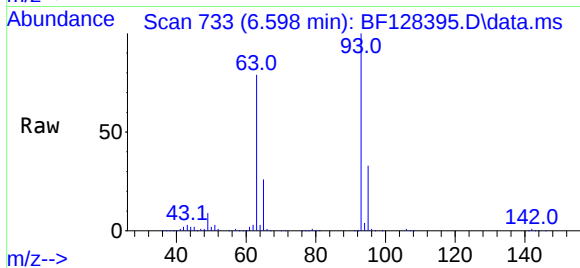
#11
bis(2-Chloroethyl)ether
Concen: 46.136 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

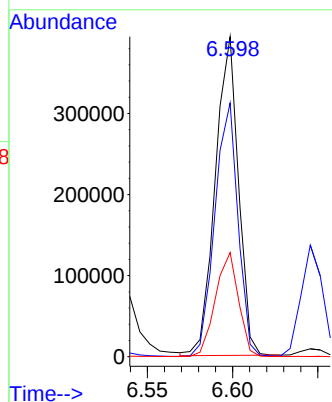
PB145019BS



Tgt Ion: 93 Resp: 372588
Ion Ratio Lower Upper
93 100
63 79.3 58.6 98.6
95 32.5 12.9 52.9

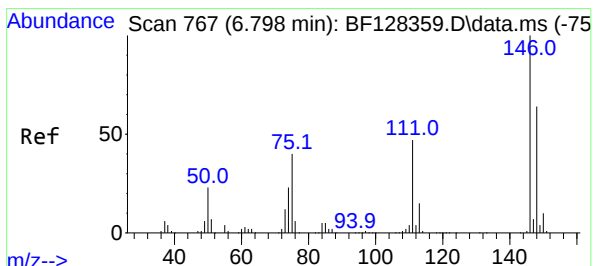
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

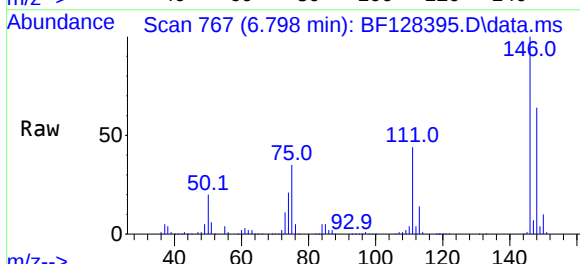


05/24/2022
Supervised By :Jagrut
Upadhyay

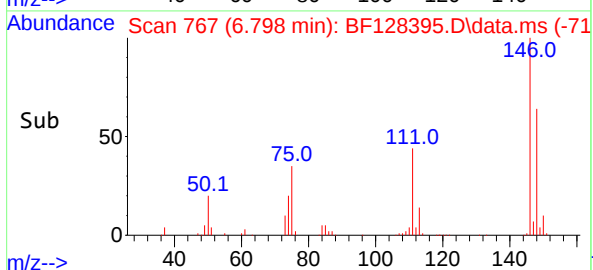
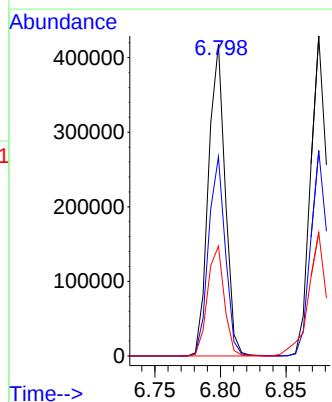
05/24/2022

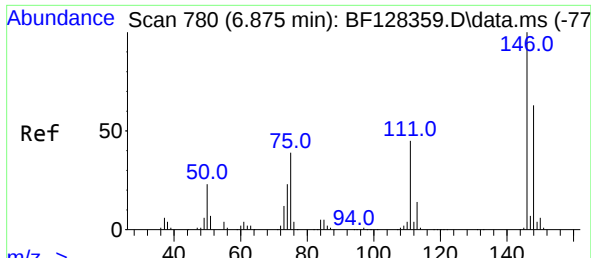


#12
1,3-Dichlorobenzene
Concen: 41.870 ng
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



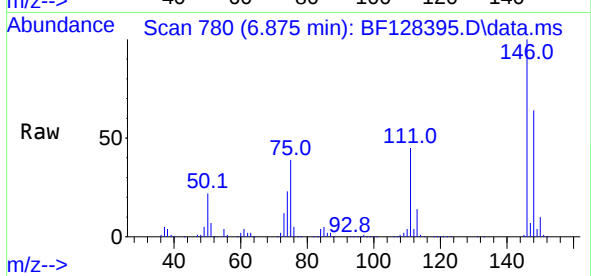
Tgt Ion:146 Resp: 371481
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
75 35.3 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 41.605 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

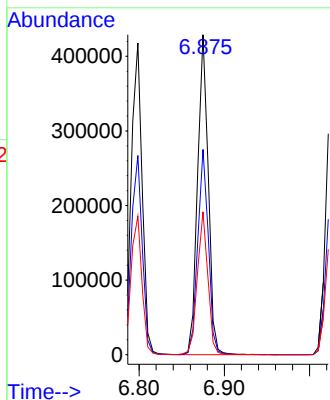
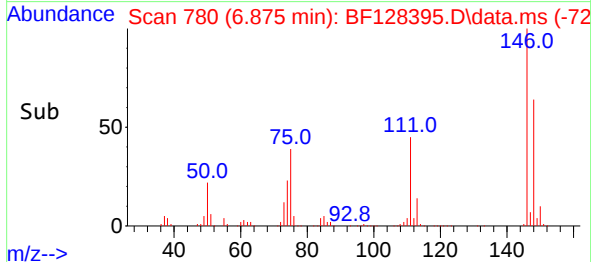
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:146 Resp: 374574
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
111 44.6 33.9 50.9

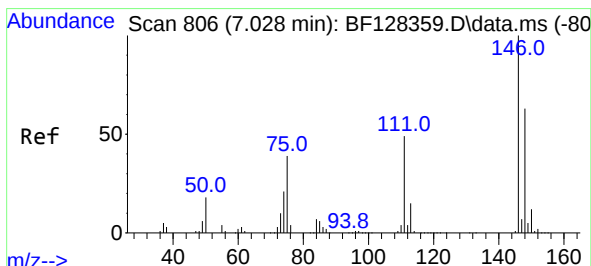
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

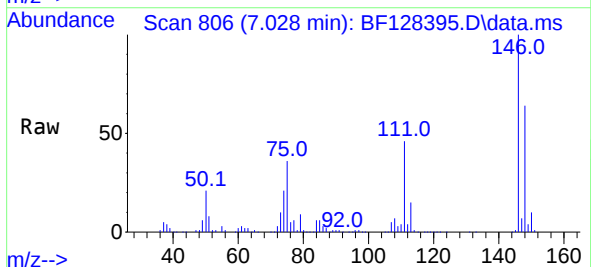


05/24/2022
Supervised By :Jagrut
Upadhyay

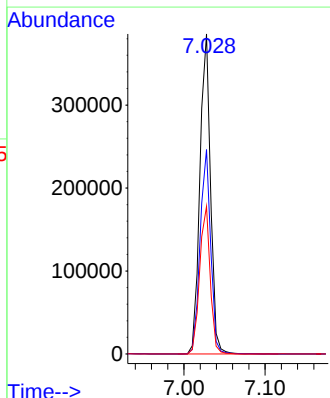
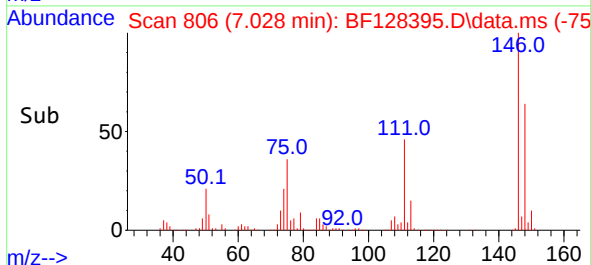
05/24/2022

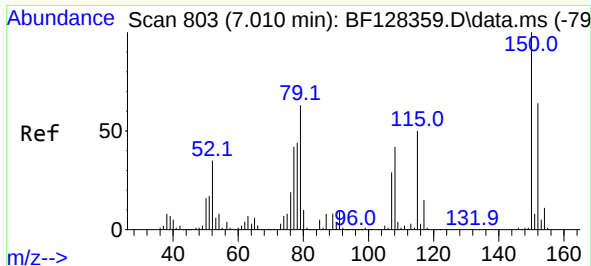


#14
1,2-Dichlorobenzene
Concen: 42.000 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:146 Resp: 350606
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 46.1 36.6 55.0





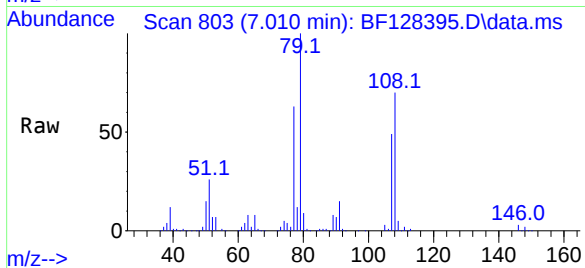
#15
Benzyl Alcohol
Concen: 45.648 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

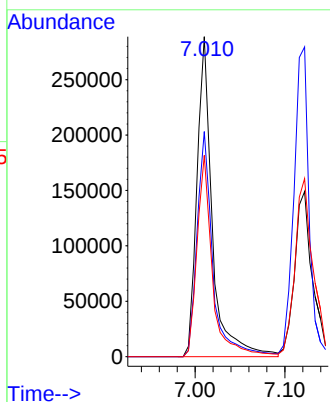
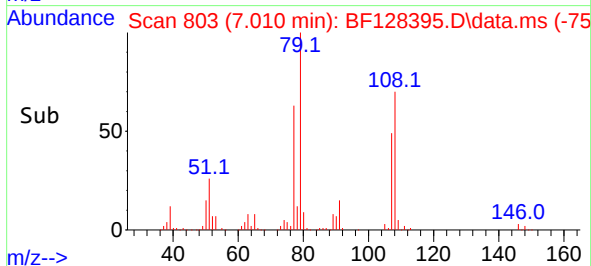
PB145019BS



Tgt Ion: 79 Resp: 343859
Ion Ratio Lower Upper
79 100
108 70.4 57.0 85.6
77 62.9 50.2 75.4

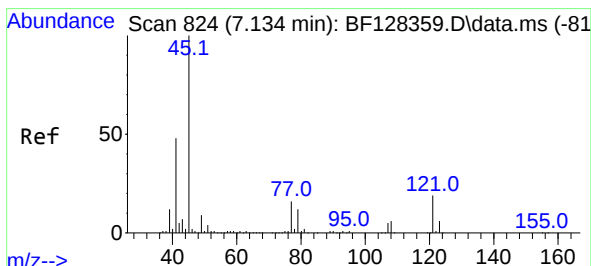
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

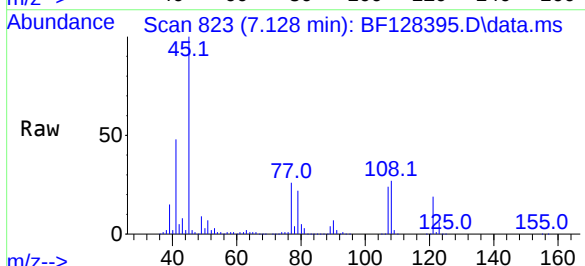


05/24/2022
Supervised By :Jagrut
Upadhyay

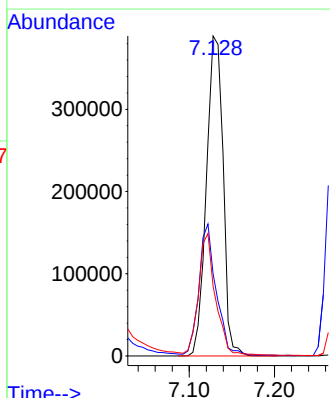
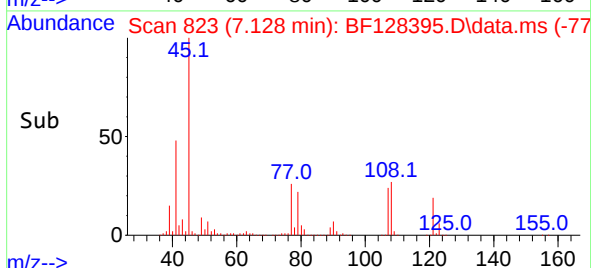
05/24/2022

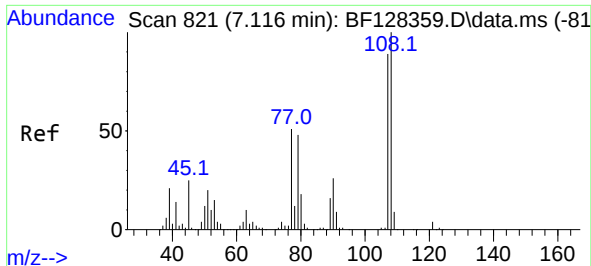


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.442 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion: 45 Resp: 529261
Ion Ratio Lower Upper
45 100
77 25.7 0.0 34.9
79 21.8 0.0 31.6





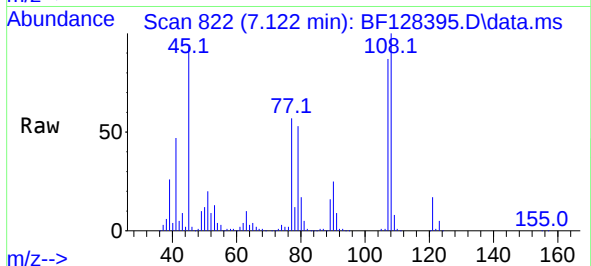
#17
2-Methylphenol
Concen: 43.781 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

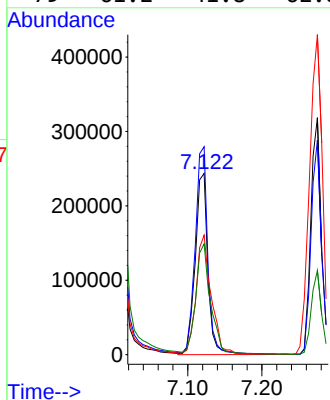
PB145019BS



Tgt Ion:107 Resp: 290480
Ion Ratio Lower Upper
107 100
108 114.8 90.2 135.2
77 65.9 41.9 62.9
79 61.2 41.8 62.8

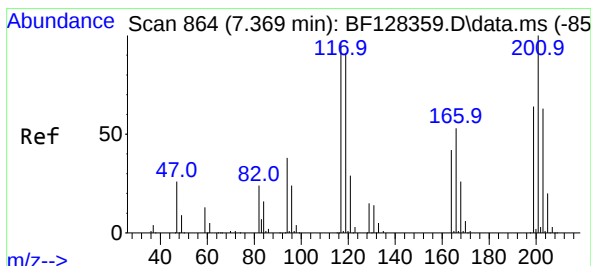
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



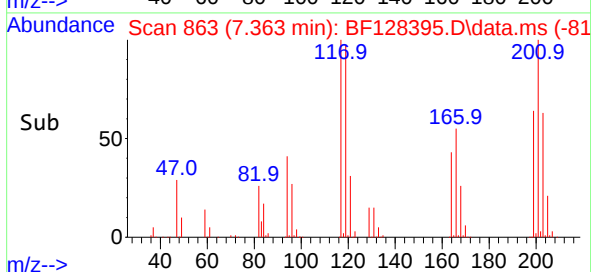
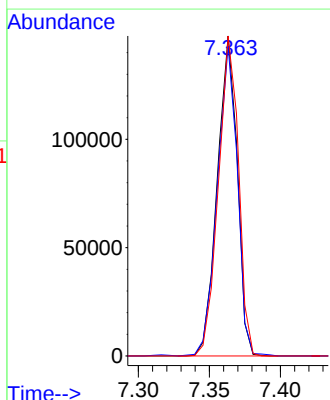
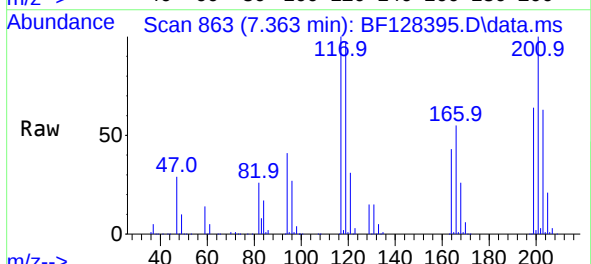
05/24/2022
Supervised By :Jagrut
Upadhyay

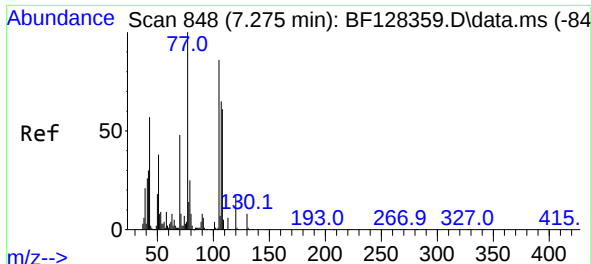
05/24/2022



#18
Hexachloroethane
Concen: 43.024 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:117 Resp: 143491
Ion Ratio Lower Upper
117 100
119 96.8 76.2 114.4
201 100.0 84.4 126.6





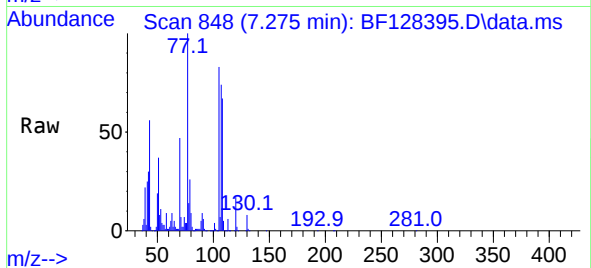
#19
n-Nitroso-di-n-propylamine
Concen: 42.166 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

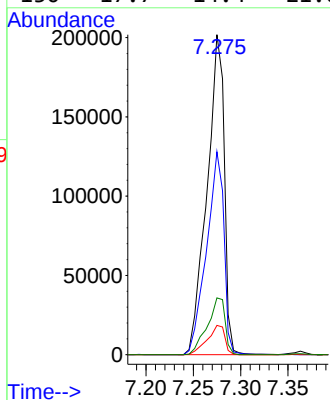
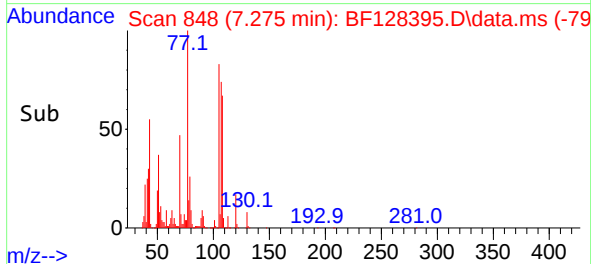
PB145019BS



Tgt Ion: 70 Resp: 256607
Ion Ratio Lower Upper
70 100
42 63.4 48.7 73.1
101 9.1 7.2 10.8
130 17.7 14.4 21.6

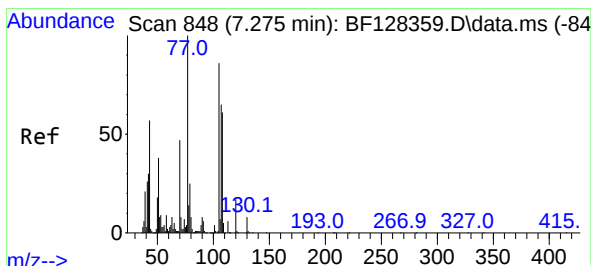
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

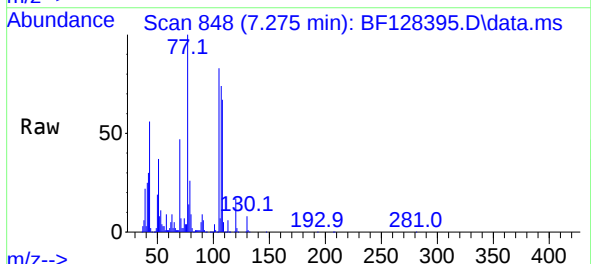


05/24/2022
Supervised By :Jagrut
Upadhyay

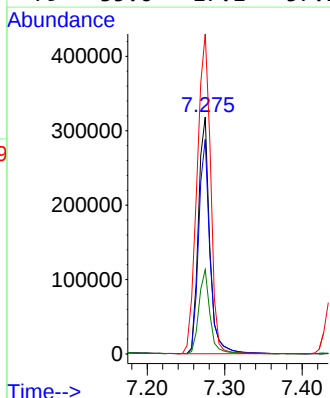
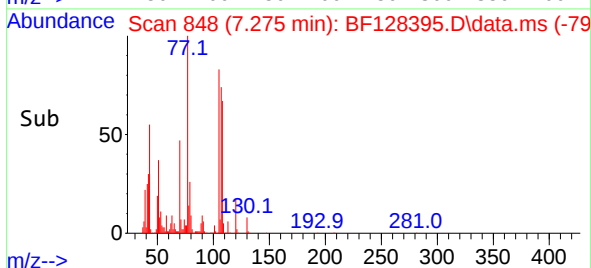
05/24/2022

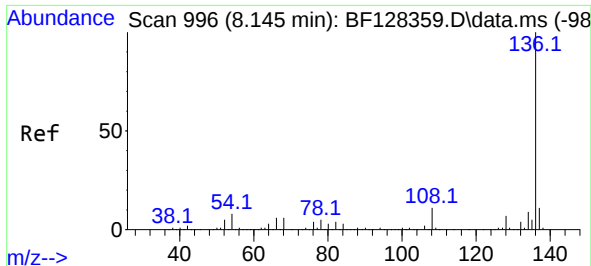


#20
3+4-Methylphenols
Concen: 40.552 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:107 Resp: 323946
Ion Ratio Lower Upper
107 100
108 90.5 73.4 113.4
77 135.0 71.1 111.1#
79 35.6 17.1 57.1





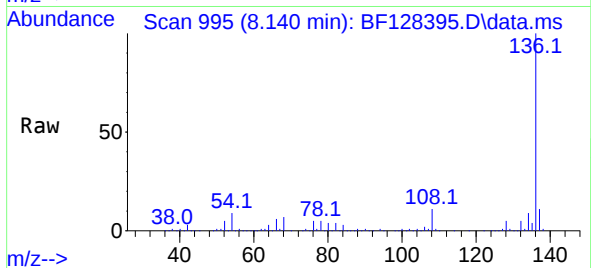
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 996
Delta R.T. -0.005 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

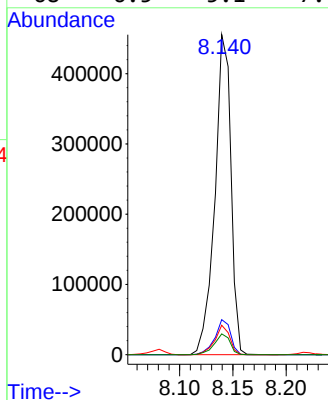
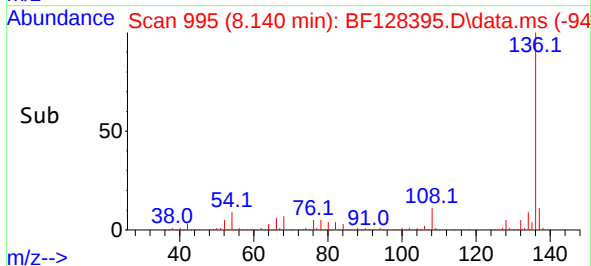
PB145019BS



Tgt Ion:136 Resp: 476035
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.2 6.8 10.2
68 6.5 5.1 7.7

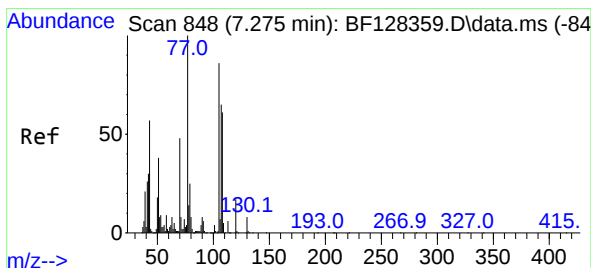
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



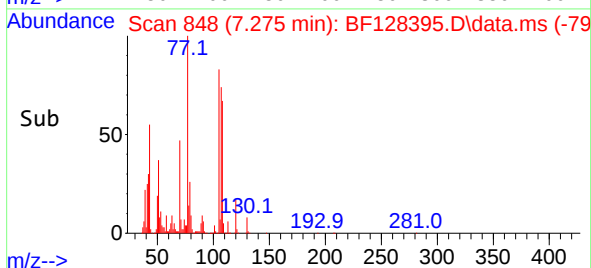
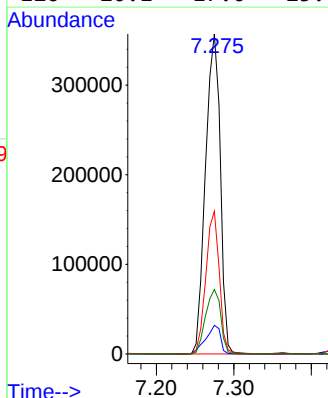
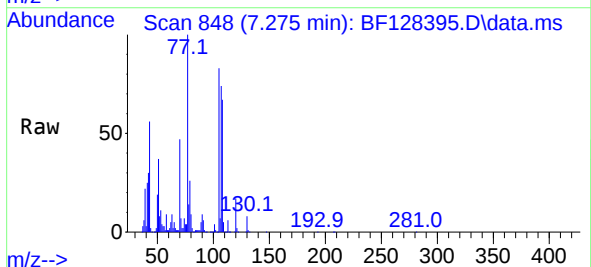
05/24/2022
Supervised By :Jagrut
Upadhyay

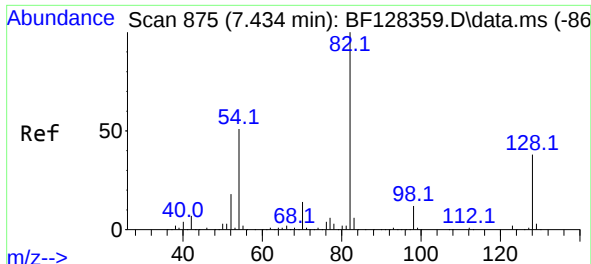
05/24/2022



#22
Acetophenone
Concen: 40.820 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:105 Resp: 473058
Ion Ratio Lower Upper
105 100
71 8.9 7.3 10.9
51 44.6 23.7 35.5#
120 20.1 17.0 25.6





#23
Nitrobenzene-d5
Concen: 75.564 ng
RT: 7.434 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

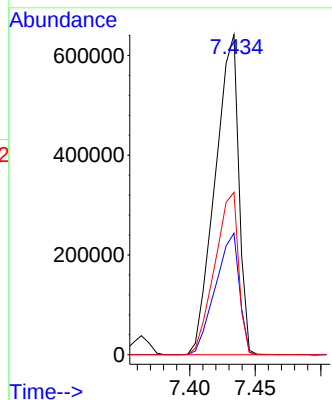
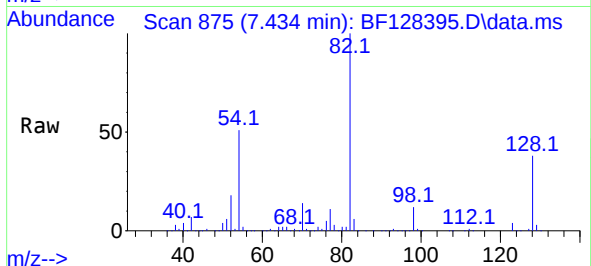
ClientSampleId :

PB145019BS

Tgt Ion: 82 Resp: 80283
Ion Ratio Lower Upper
82 100
128 37.9 30.0 45.0
54 50.8 41.3 61.9

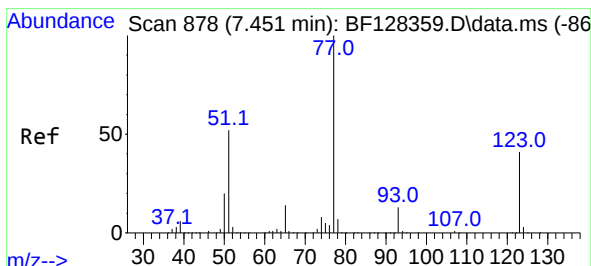
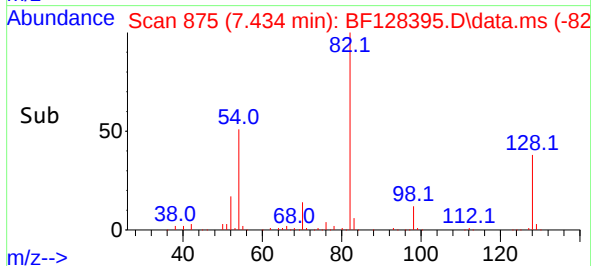
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



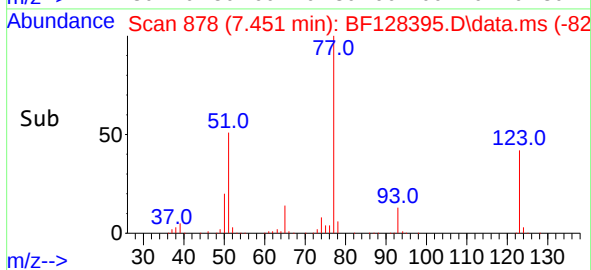
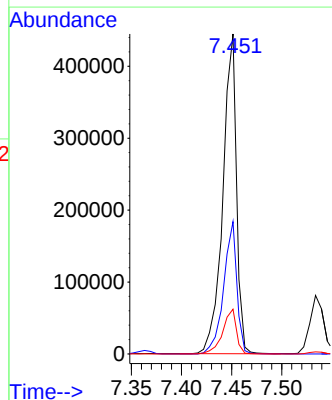
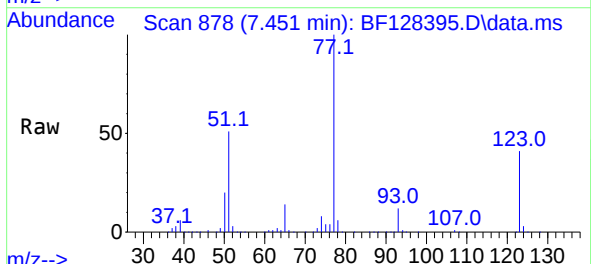
05/24/2022
Supervised By :Jagrut
Upadhyay

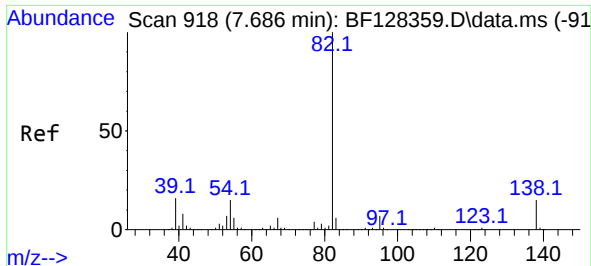
05/24/2022



#24
Nitrobenzene
Concen: 42.288 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion: 77 Resp: 420522
Ion Ratio Lower Upper
77 100
123 41.3 32.0 48.0
65 14.0 11.0 16.6





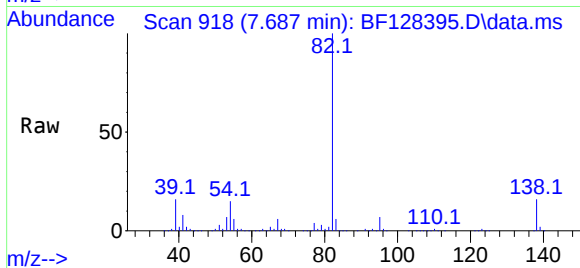
#25
Isophorone
Concen: 45.685 ng
RT: 7.687 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

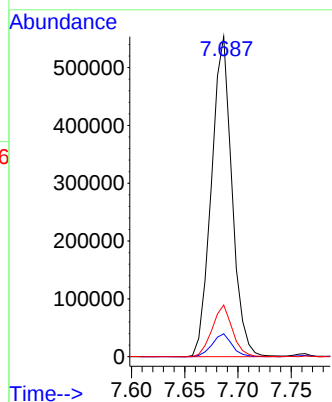
PB145019BS



Tgt Ion: 82 Resp: 743838
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 16.1 12.5 18.7

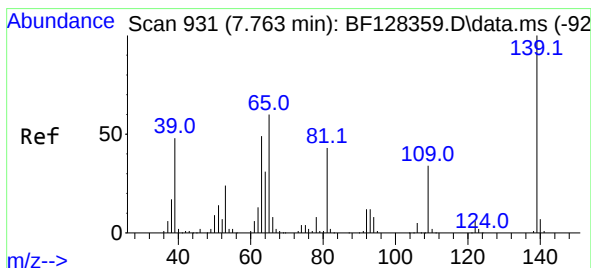
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

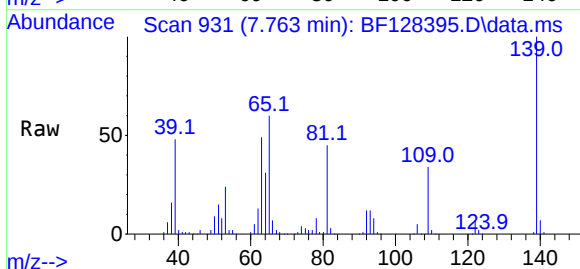


05/24/2022
Supervised By :Jagrut
Upadhyay

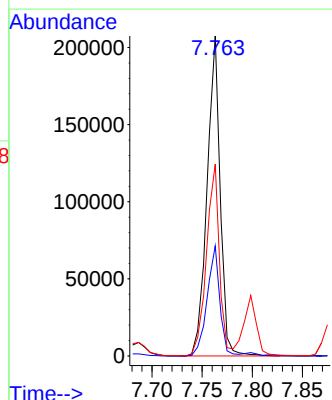
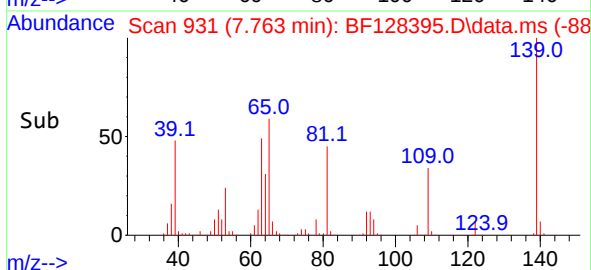
05/24/2022

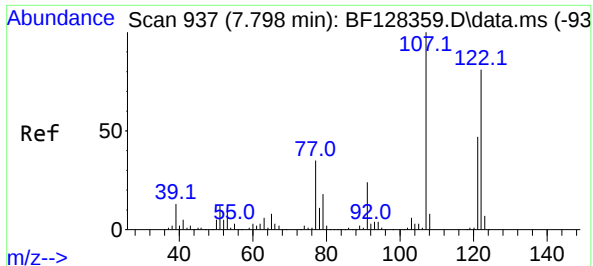


#26
2-Nitrophenol
Concen: 44.087 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:139 Resp: 189996
Ion Ratio Lower Upper
139 100
109 34.4 27.4 41.2
65 60.0 50.8 76.2





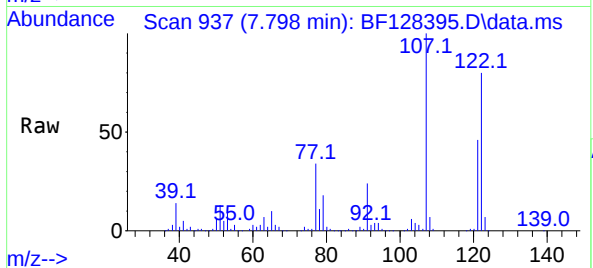
#27
2,4-Dimethylphenol
Concen: 47.899 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

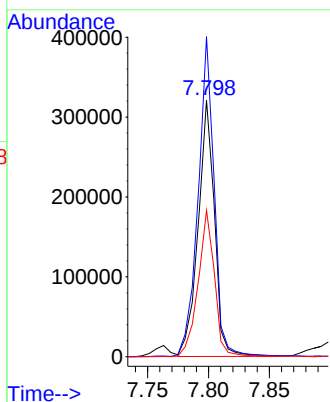
PB145019BS



Tgt Ion:122 Resp: 30054
Ion Ratio Lower Upper
122 100
107 124.7 97.5 146.3
121 57.1 46.0 69.0

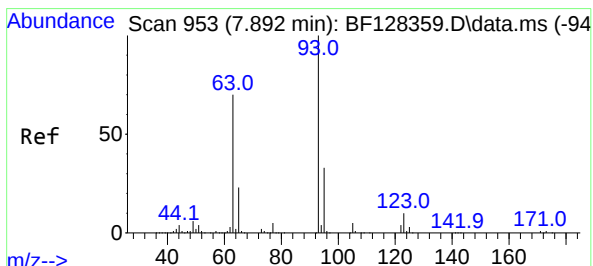
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



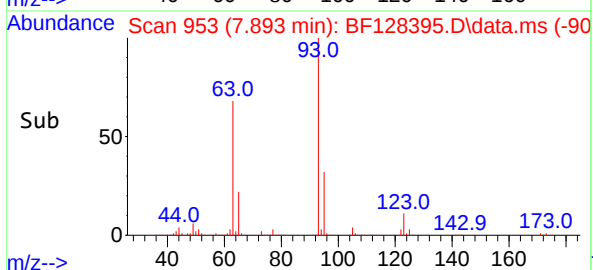
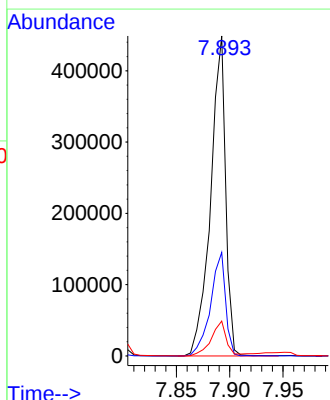
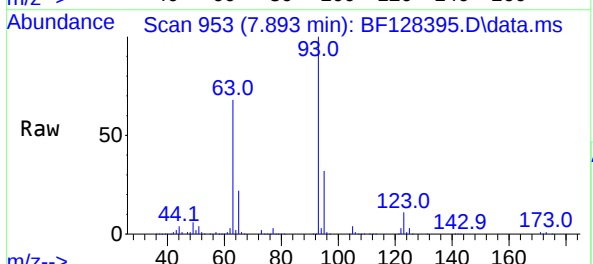
05/24/2022
Supervised By :Jagrut
Upadhyay

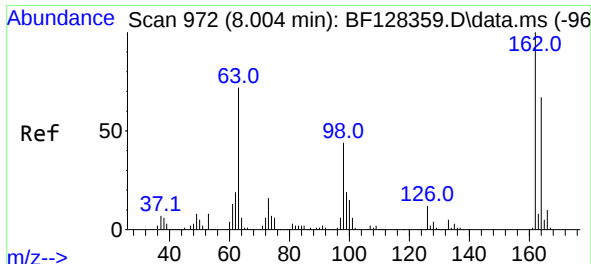
05/24/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.934 ng
RT: 7.893 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion: 93 Resp: 441817
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 10.9 8.3 12.5





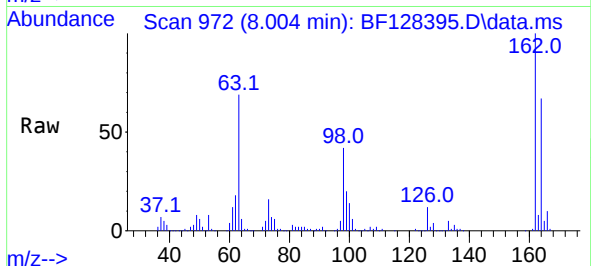
#29
2,4-Dichlorophenol
Concen: 42.996 ng
RT: 8.004 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

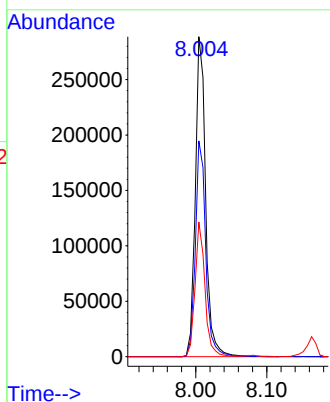
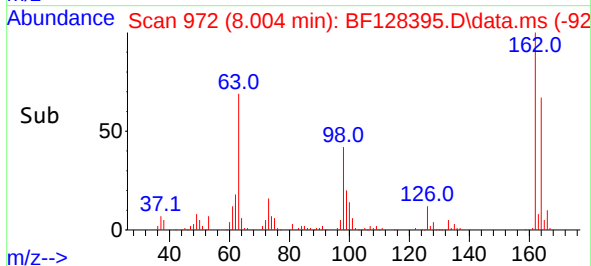
PB145019BS



Tgt Ion:162 Resp: 292431
Ion Ratio Lower Upper
162 100
164 67.4 47.1 87.1
98 42.1 20.7 60.7

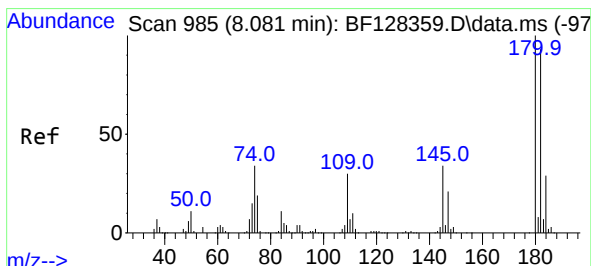
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

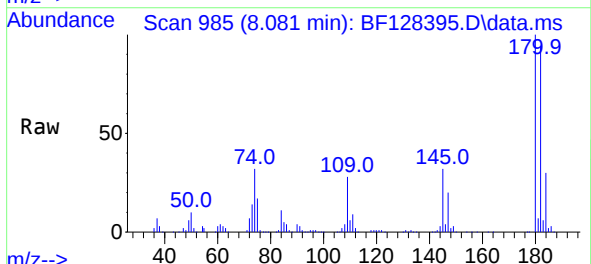


05/24/2022
Supervised By :Jagrut
Upadhyay

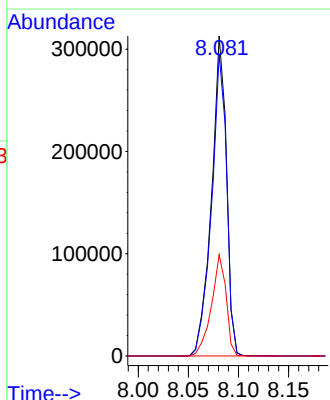
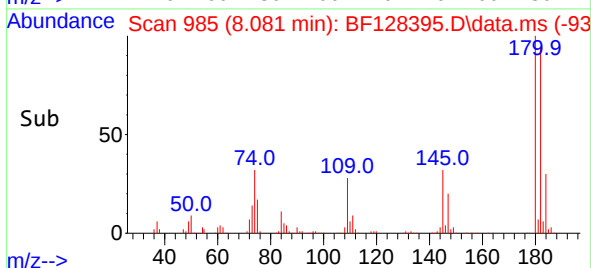
05/24/2022

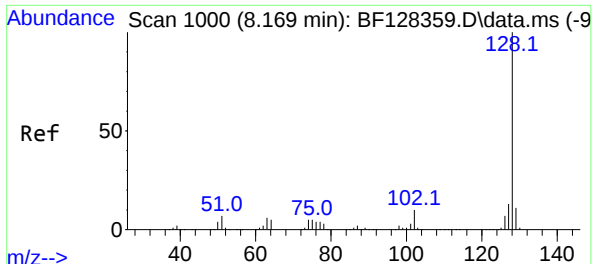


#30
1,2,4-Trichlorobenzene
Concen: 42.035 ng
RT: 8.081 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:180 Resp: 324645
Ion Ratio Lower Upper
180 100
182 94.3 76.4 114.6
145 31.6 25.1 37.7





#31
Naphthalene
Concen: 42.351 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

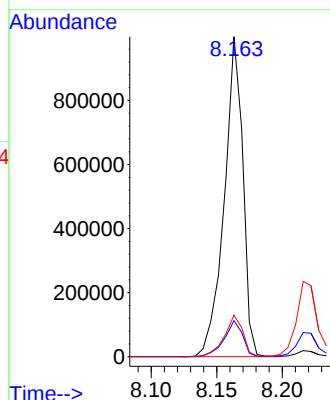
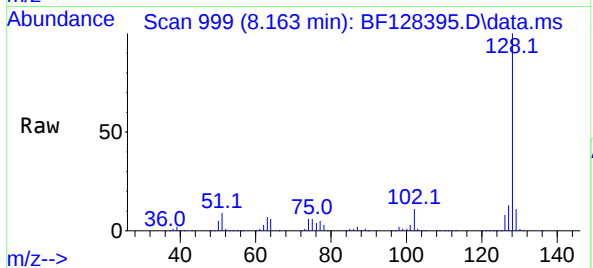
ClientSampleId :

PB145019BS

Tgt Ion:128 Resp: 98246
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.6 16.0

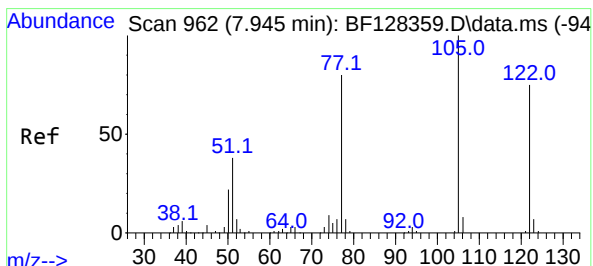
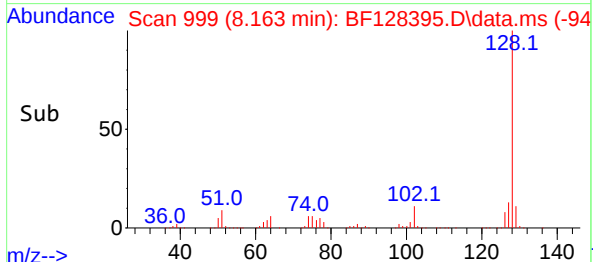
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



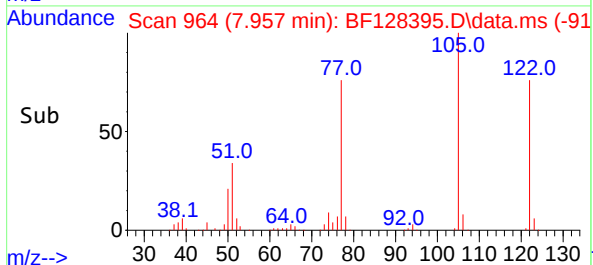
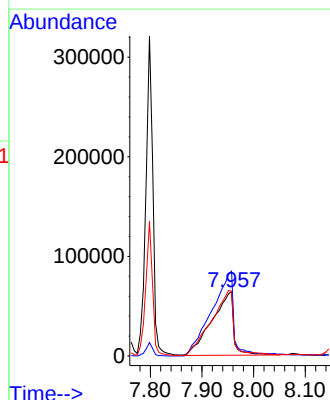
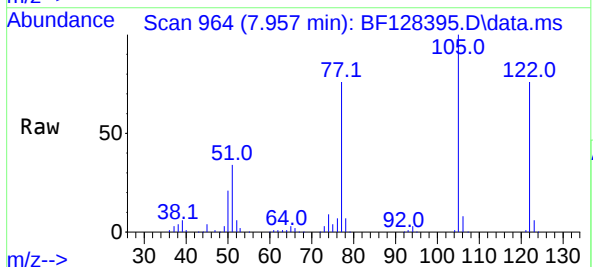
05/24/2022
Supervised By :Jagrut
Upadhyay

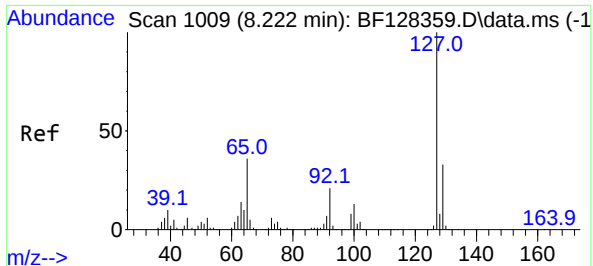
05/24/2022



#32
Benzoic acid
Concen: 42.347 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:122 Resp: 189191
Ion Ratio Lower Upper
122 100
105 132.0 107.9 147.9
77 100.8 82.5 122.5





#33
4-Chloroaniline
Concen: 30.210 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

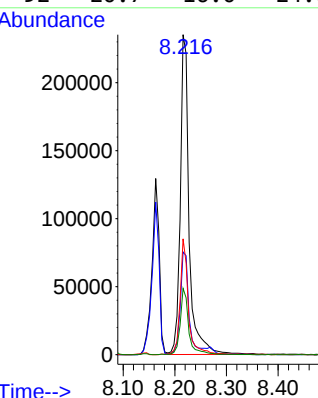
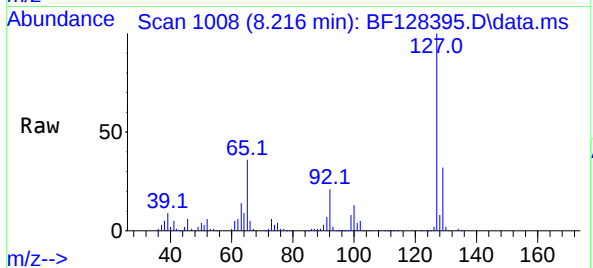
ClientSampleId :

PB145019BS

Tgt Ion:	127	Resp:	28043
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.8	38.8
65	36.2	26.7	40.1
92	20.7	16.0	24.0

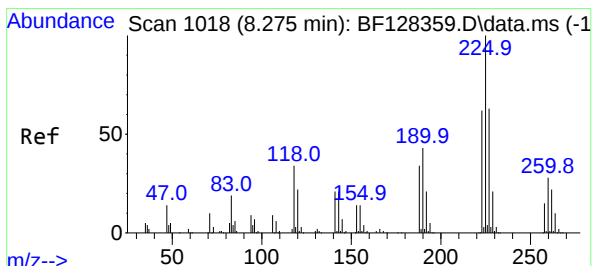
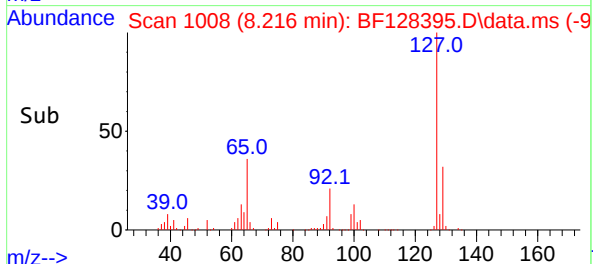
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



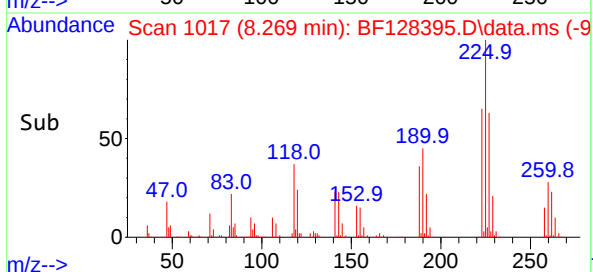
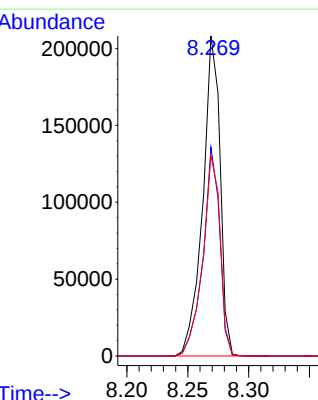
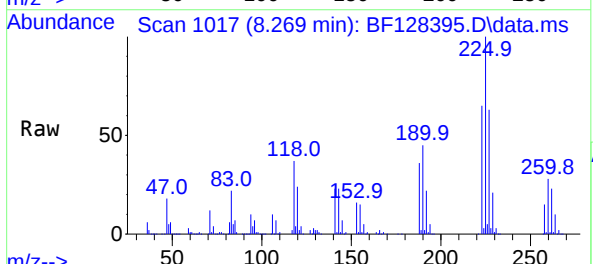
05/24/2022
Supervised By :Jagrut
Upadhyay

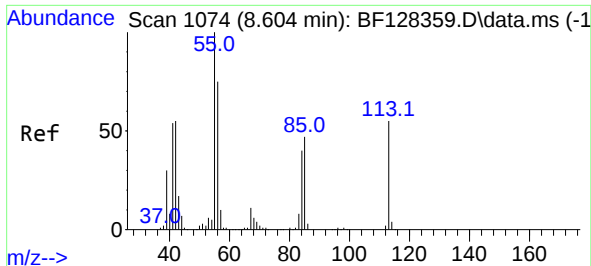
05/24/2022



#34
Hexachlorobutadiene
Concen: 41.311 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:	225	Resp:	206644
Ion Ratio	Lower	Upper	
225	100		
223	65.2	52.0	78.0
227	62.7	50.7	76.1





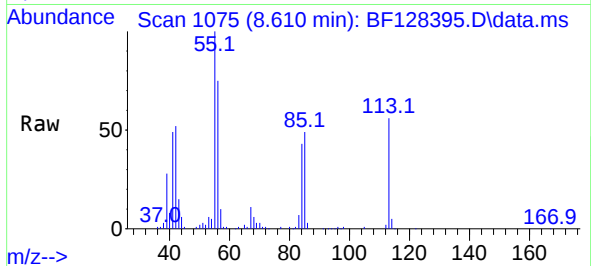
#35
Caprolactam
Concen: 42.702 ng m
RT: 8.610 min Scan# 1074
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

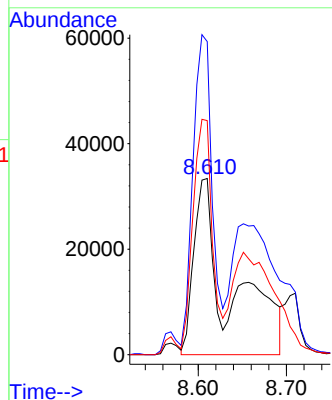
PB145019BS



Tgt Ion:113 Resp: 93744
Ion Ratio Lower Upper
113 100
55 177.7 157.4 197.4
56 132.9 116.1 156.1

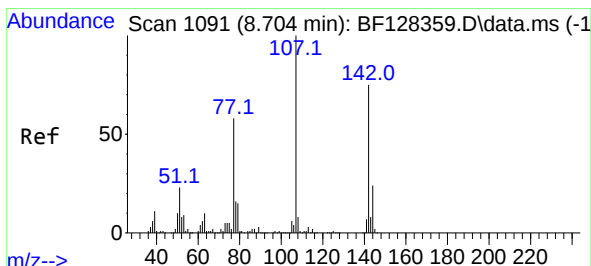
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



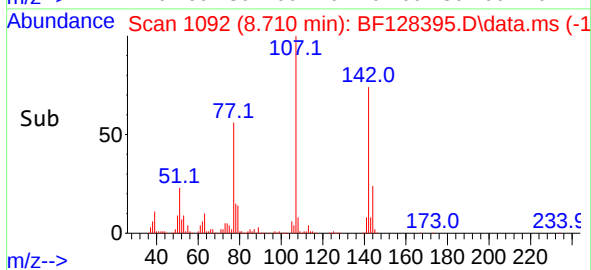
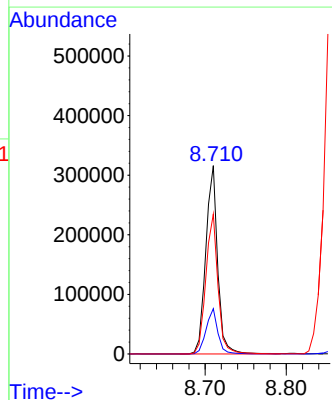
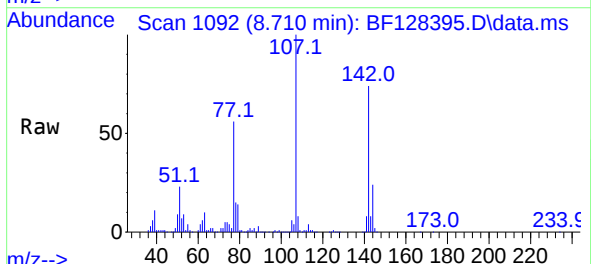
05/24/2022
Supervised By :Jagrut
Upadhyay

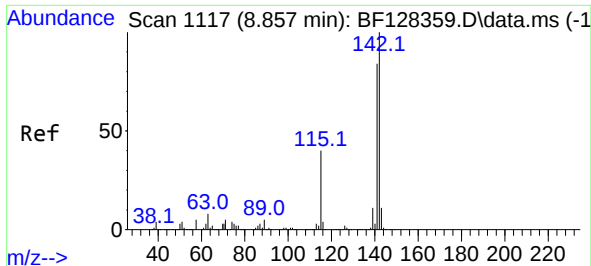
05/24/2022



#36
4-Chloro-3-methylphenol
Concen: 43.504 ng
RT: 8.710 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:107 Resp: 320639
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.4
142 74.3 61.5 92.3





#37

2-Methylnaphthalene

Concen: 43.741 ng

RT: 8.857 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF128395.D

Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

PB145019BS

Tgt Ion:142 Resp: 665329

Ion Ratio Lower Upper

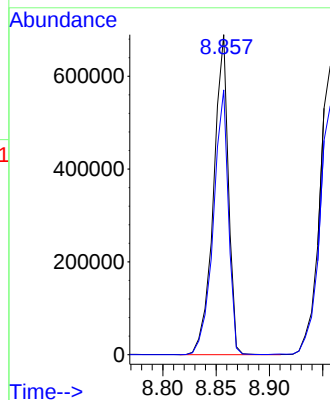
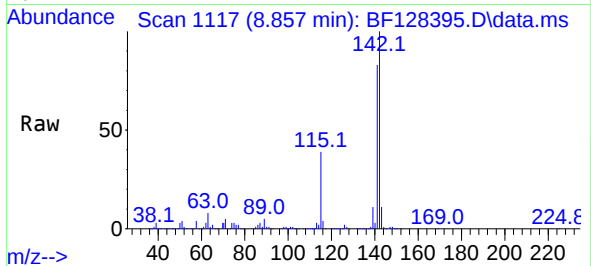
142 100

141 82.8 67.4 101.2

Manual Integrations

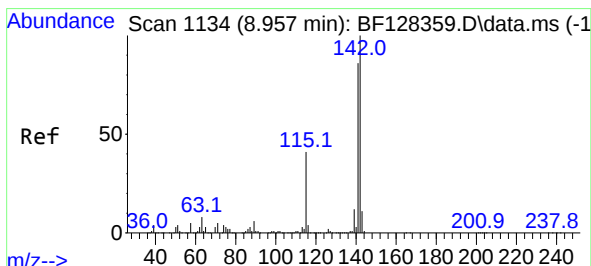
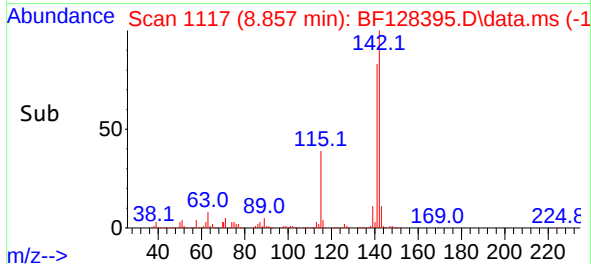
APPROVED

Reviewed By :Christian
Giraldo



05/24/2022
Supervised By :Jagrut
Upadhyay

05/24/2022



#38

1-Methylnaphthalene

Concen: 41.630 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF128395.D

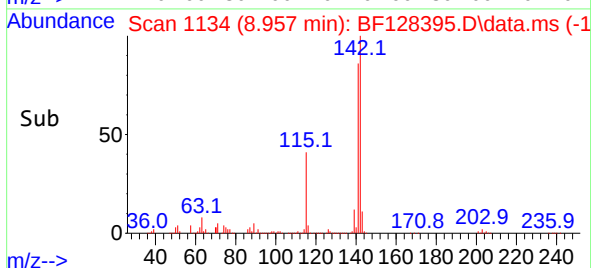
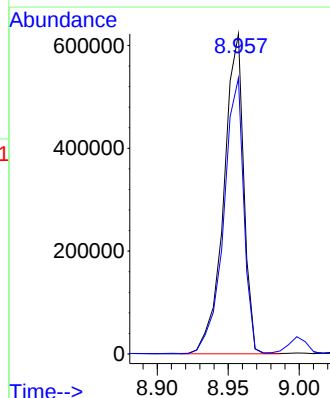
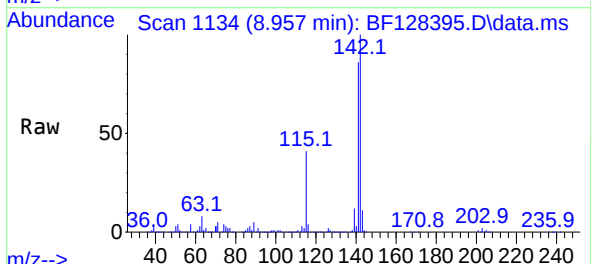
Acq: 23 May 2022 12:27

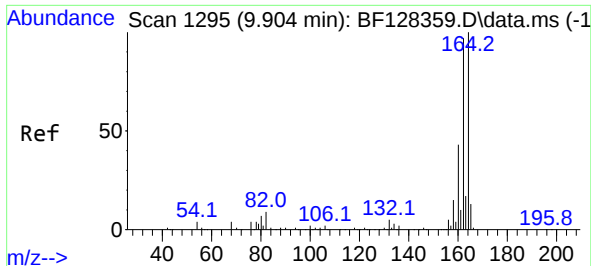
Tgt Ion:142 Resp: 609089

Ion Ratio Lower Upper

142 100

141 86.2 70.1 105.1





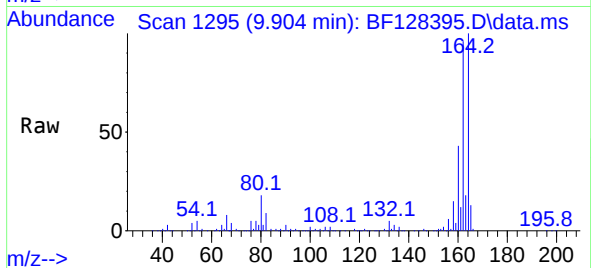
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

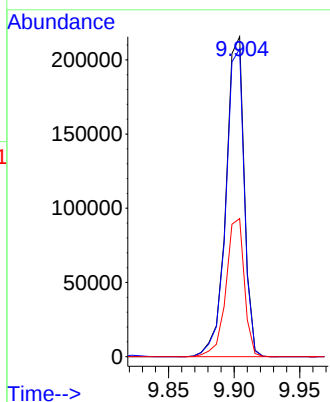
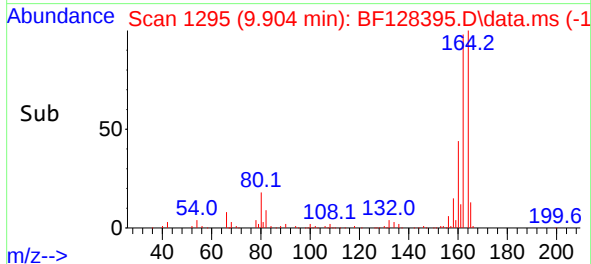
PB145019BS



Tgt Ion:164 Resp: 209320
Ion Ratio Lower Upper
164 100
162 96.2 76.0 114.0
160 43.1 34.8 52.2

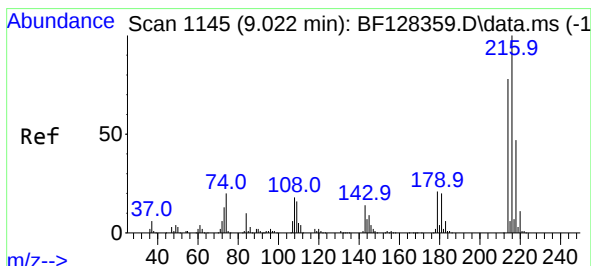
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

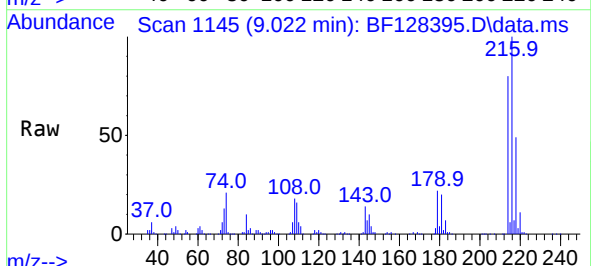


05/24/2022
Supervised By :Jagrut
Upadhyay

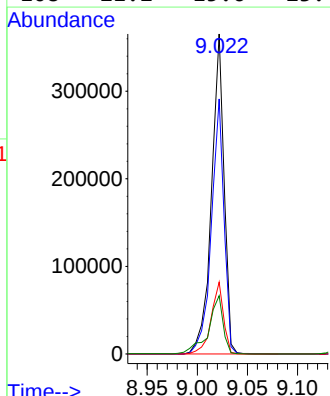
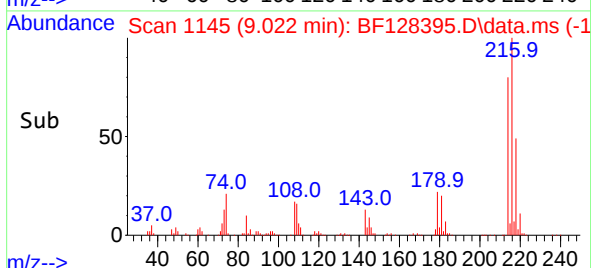
05/24/2022

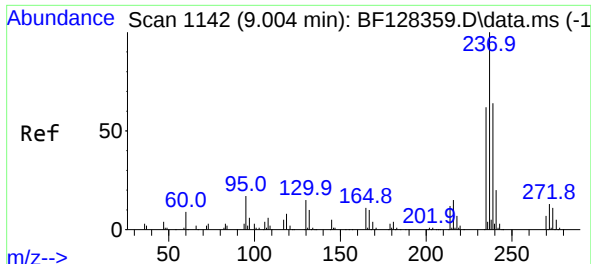


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.383 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:216 Resp: 319731
Ion Ratio Lower Upper
216 100
214 79.8 62.6 94.0
179 22.0 16.9 25.3
108 21.2 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 109.417 ng
RT: 8.998 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

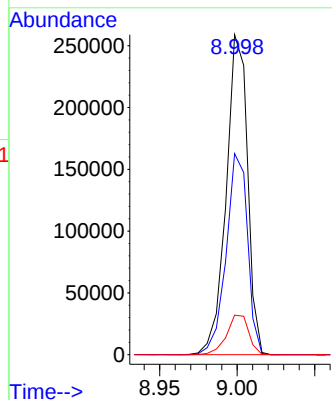
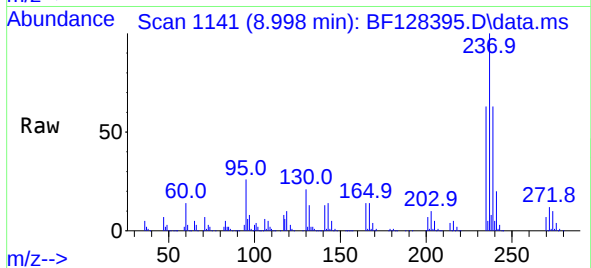
ClientSampleId :

PB145019BS

Tgt Ion:237 Resp: 248692
Ion Ratio Lower Upper
237 100
235 62.9 43.6 83.6
272 12.4 0.0 32.1

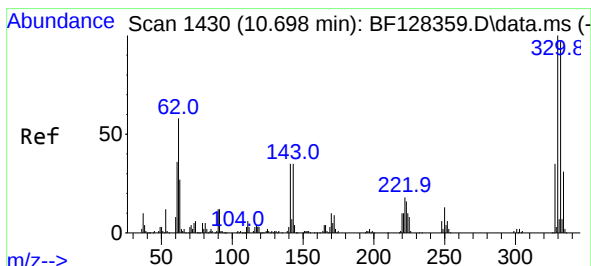
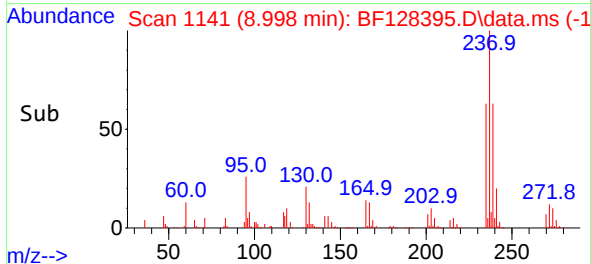
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



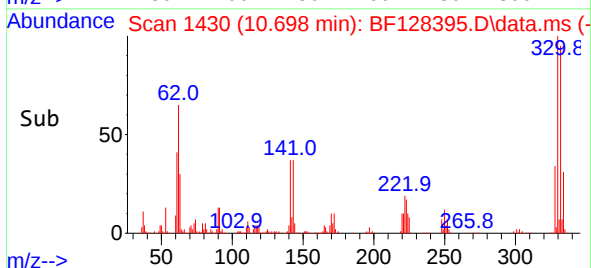
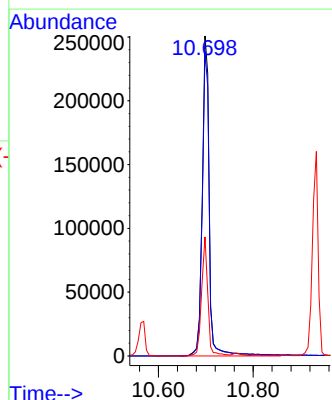
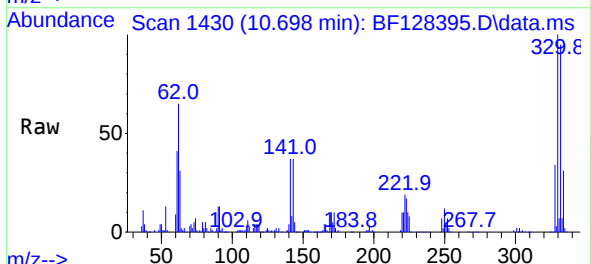
05/24/2022
Supervised By :Jagrut
Upadhyay

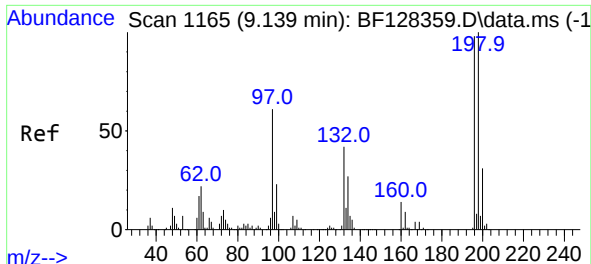
05/24/2022



#42
2,4,6-Tribromophenol
Concen: 119.597 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:330 Resp: 258183
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 33.6 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 50.760 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

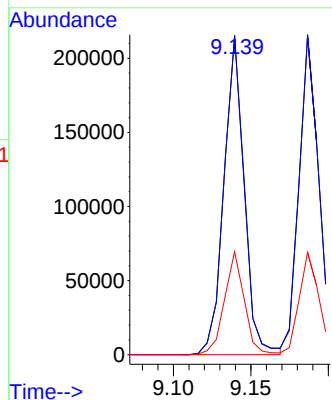
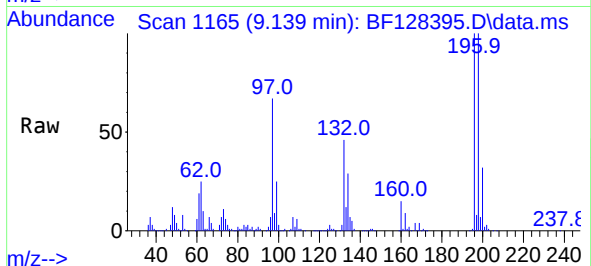
ClientSampleId :

PB145019BS

Tgt Ion:196 Resp: 19554
Ion Ratio Lower Upper
196 100
198 100.1 80.4 120.6
200 32.3 25.9 38.9

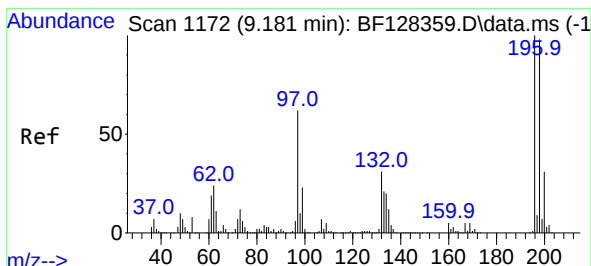
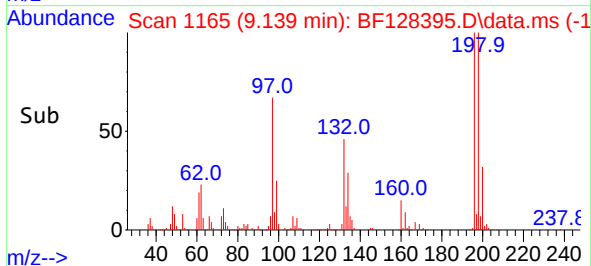
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



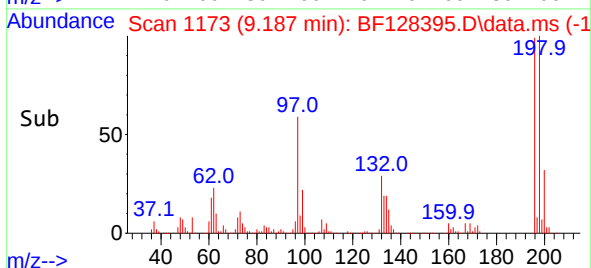
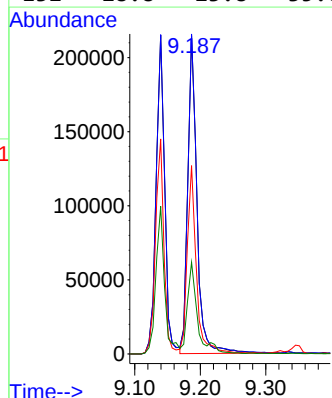
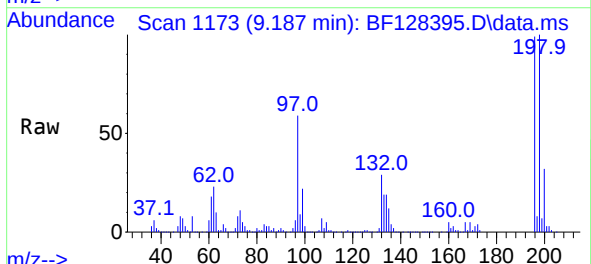
05/24/2022
Supervised By :Jagrut
Upadhyay

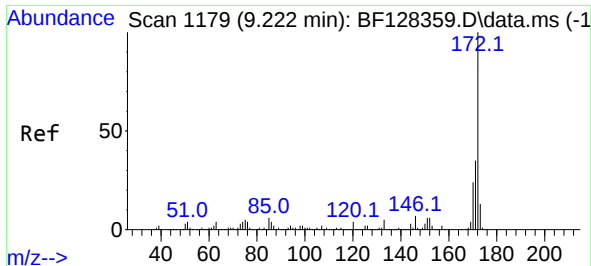
05/24/2022



#44
2,4,5-Trichlorophenol
Concen: 50.989 ng
RT: 9.187 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:196 Resp: 208941
Ion Ratio Lower Upper
196 100
198 100.5 80.2 120.2
97 59.1 50.3 75.5
132 28.8 23.8 35.6





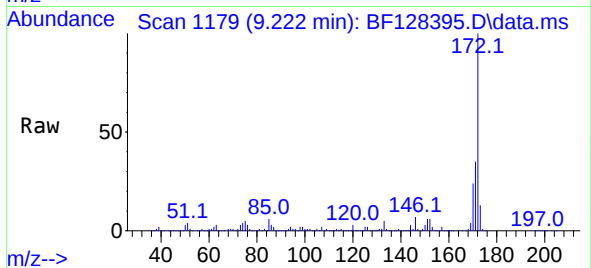
#45
2-Fluorobiphenyl
Concen: 94.159 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

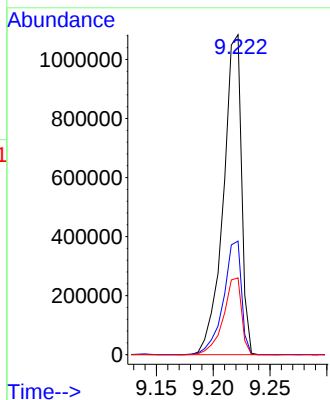
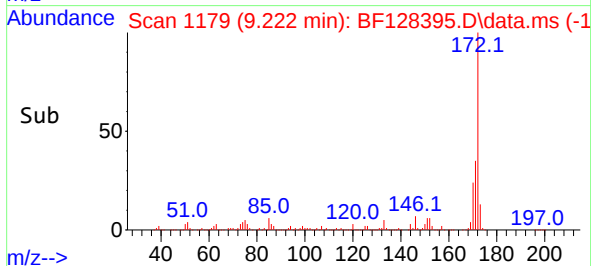
PB145019BS



Tgt Ion:172 Resp: 120525
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.0 19.1 28.7

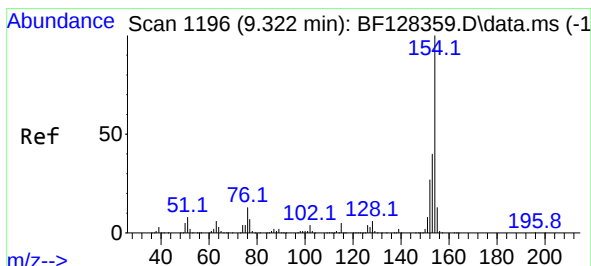
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

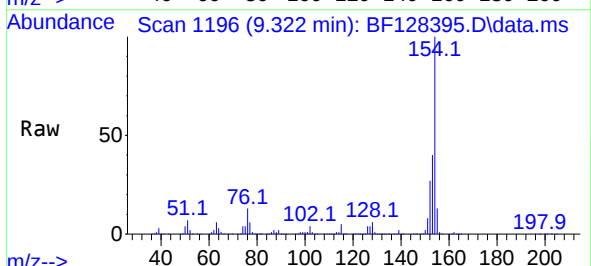


05/24/2022
Supervised By :Jagrut
Upadhyay

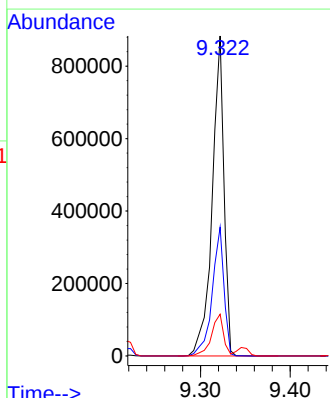
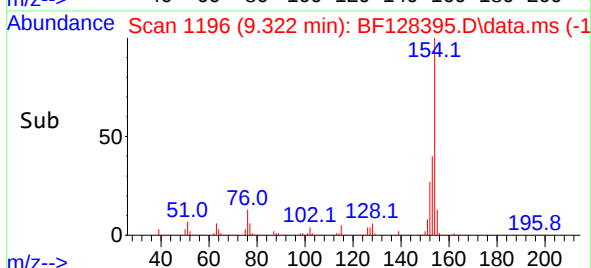
05/24/2022

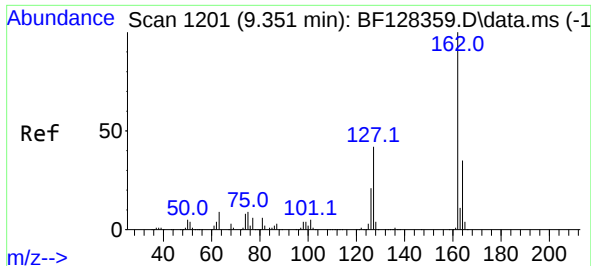


#46
1,1'-Biphenyl
Concen: 53.304 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:154 Resp: 806258
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 13.0 0.0 33.2





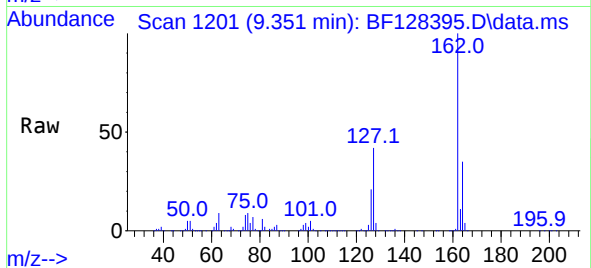
#47
2-Chloronaphthalene
Concen: 52.080 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

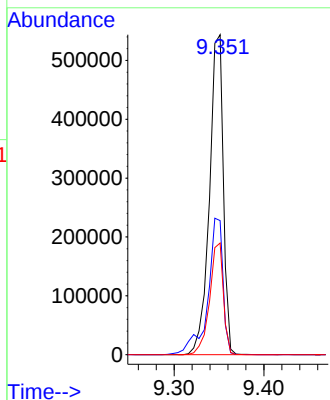
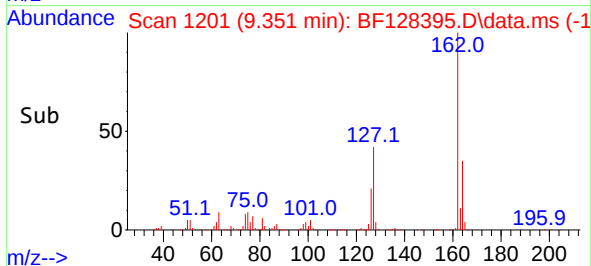
PB145019BS



Tgt Ion:162 Resp: 584318
Ion Ratio Lower Upper
162 100
127 41.9 32.9 49.3
164 34.9 28.2 42.2

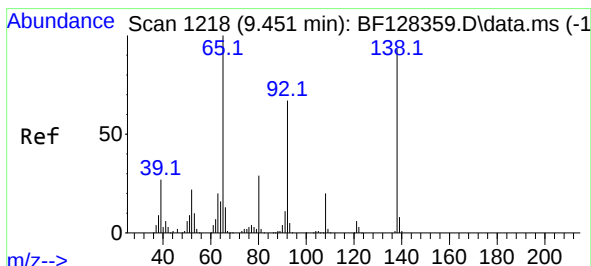
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

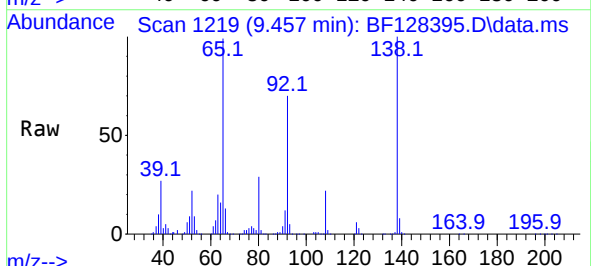


05/24/2022
Supervised By :Jagrut
Upadhyay

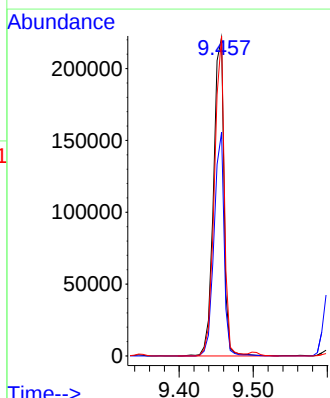
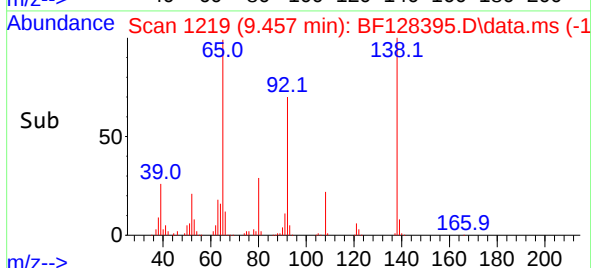
05/24/2022

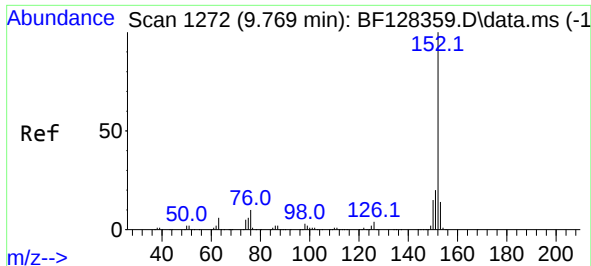


#48
2-Nitroaniline
Concen: 53.345 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion: 65 Resp: 216834
Ion Ratio Lower Upper
65 100
92 70.2 53.7 80.5
138 100.5 76.4 114.6





#49

Acenaphthylene

Concen: 45.391 ng

RT: 9.769 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128395.D

Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

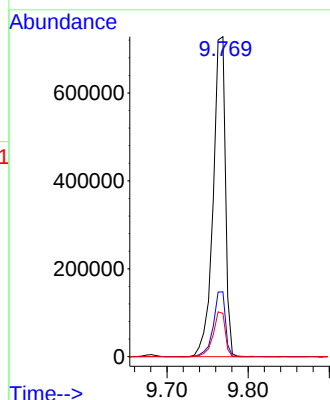
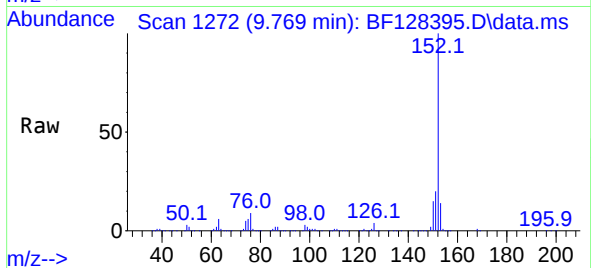
PB145019BS

Tgt Ion:152 Resp: 762034

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.6	11.2	16.8

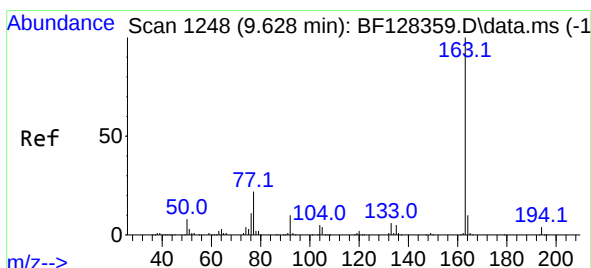
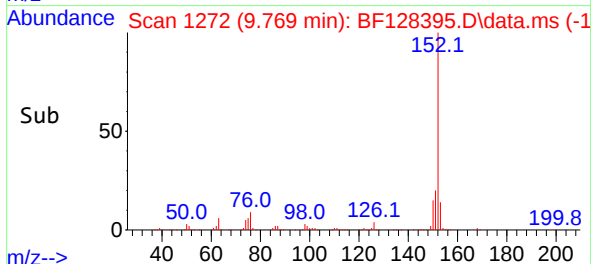
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



05/24/2022
Supervised By :Jagrut
Upadhyay

05/24/2022



#50

Dimethylphthalate

Concen: 53.484 ng

RT: 9.628 min Scan# 1248

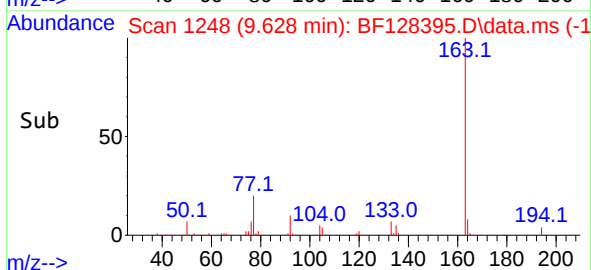
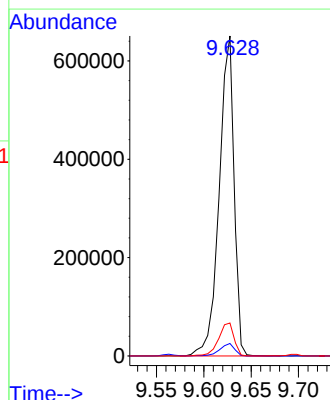
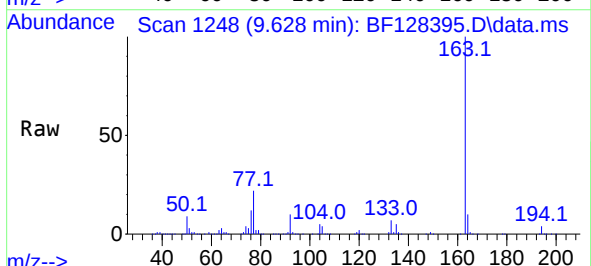
Delta R.T. 0.000 min

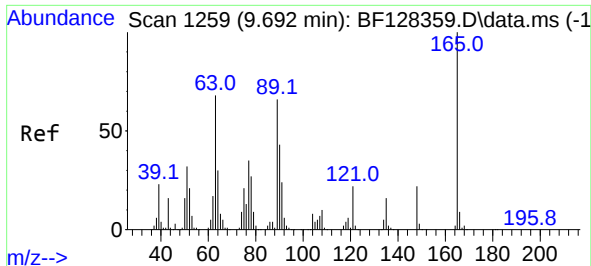
Lab File: BF128395.D

Acq: 23 May 2022 12:27

Tgt Ion:163 Resp: 713162

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.3	8.6	13.0





#51
2,6-Dinitrotoluene
Concen: 55.275 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

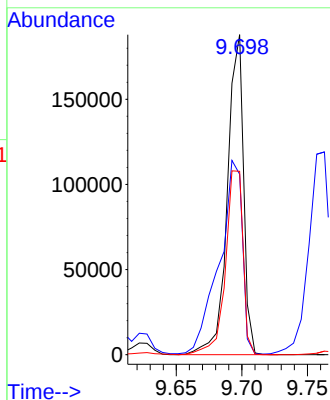
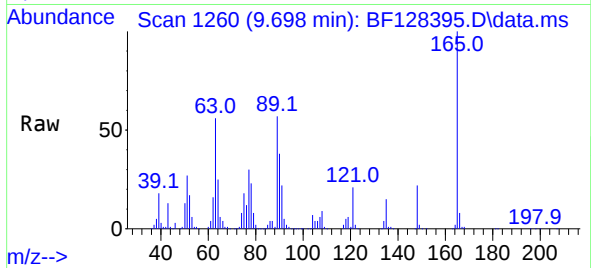
ClientSampleId :

PB145019BS

Tgt Ion:165 Resp: 161194
Ion Ratio Lower Upper
165 100
63 56.4 49.5 74.3
89 57.3 49.0 73.4

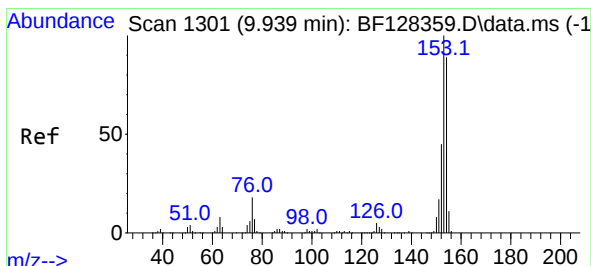
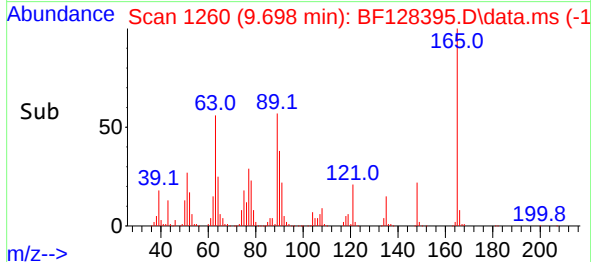
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



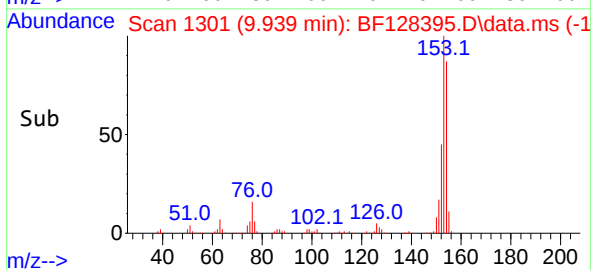
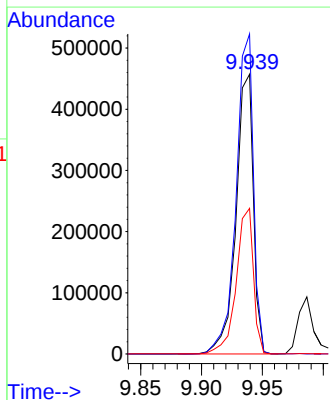
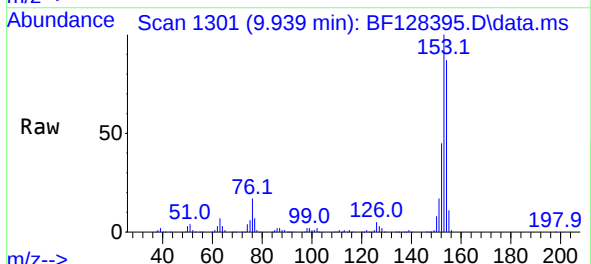
05/24/2022
Supervised By :Jagrut
Upadhyay

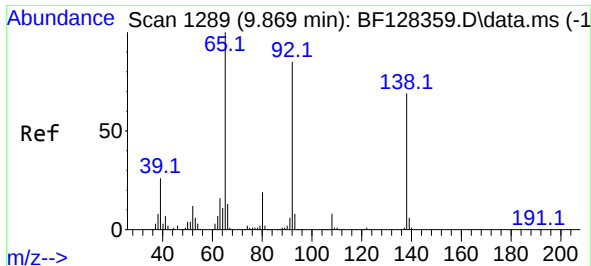
05/24/2022



#52
Acenaphthene
Concen: 43.163 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:154 Resp: 455040
Ion Ratio Lower Upper
154 100
153 114.4 90.5 135.7
152 52.1 41.0 61.6





#53
3-Nitroaniline
Concen: 32.002 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

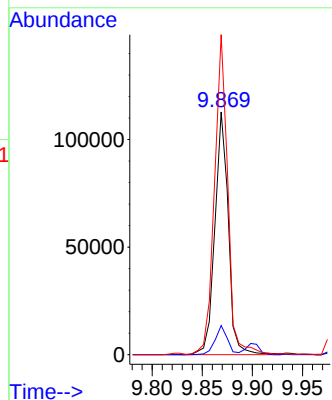
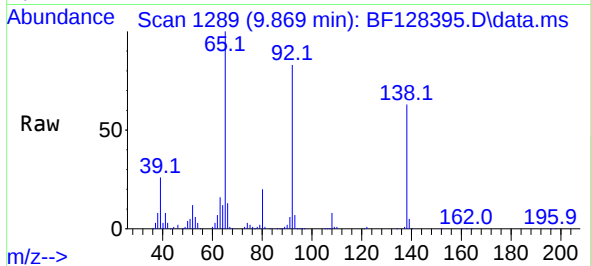
ClientSampleId :

PB145019BS

Tgt Ion:138 Resp: 10505
Ion Ratio Lower Upper
138 100
108 12.0 8.2 12.4
92 131.8 102.7 154.1

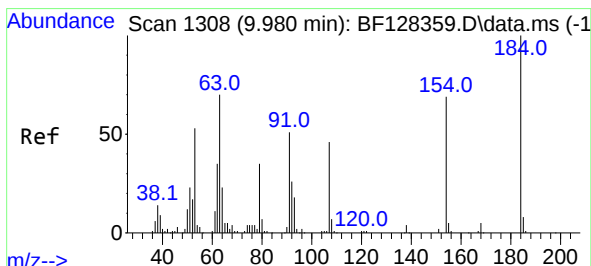
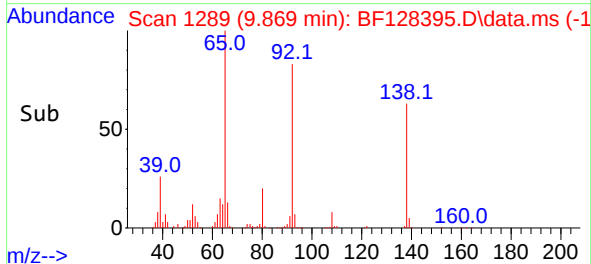
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



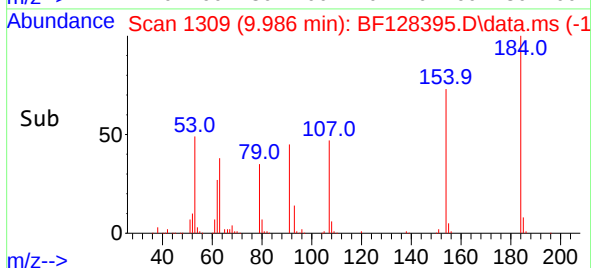
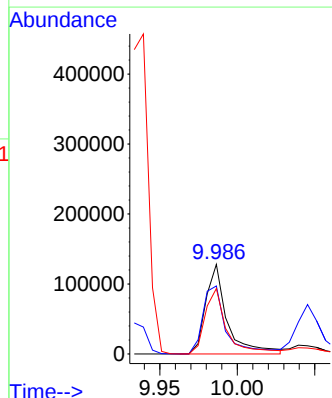
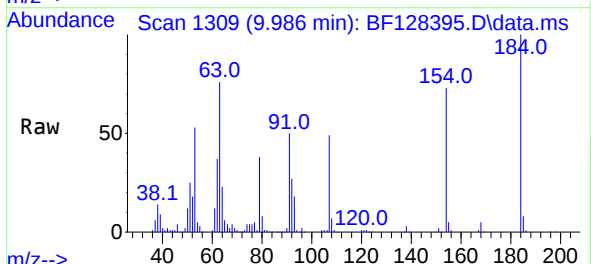
05/24/2022
Supervised By :Jagrut
Upadhyay

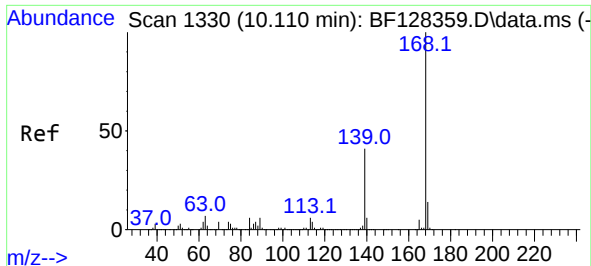
05/24/2022



#54
2,4-Dinitrophenol
Concen: 83.428 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

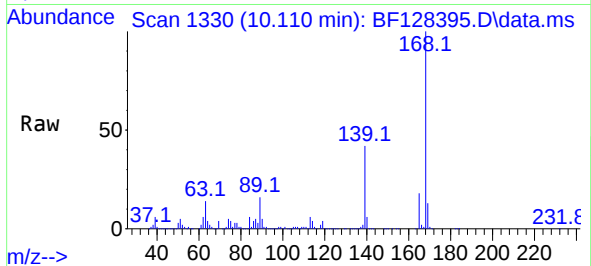
Tgt Ion:184 Resp: 123388
Ion Ratio Lower Upper
184 100
63 75.8 50.0 75.0#
154 73.0 51.7 77.5





#55
Dibenzenofuran
Concen: 41.492 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

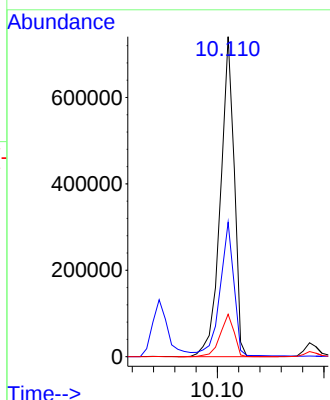
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:168 Resp: 66318
Ion Ratio Lower Upper
168 100
139 42.0 31.7 47.5
169 13.3 10.9 16.3

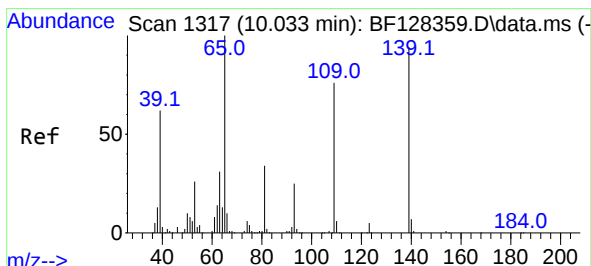
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

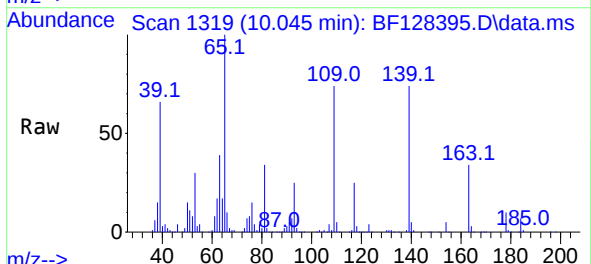


05/24/2022
Supervised By :Jagrut
Upadhyay

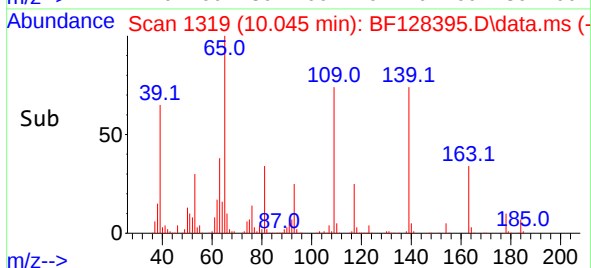
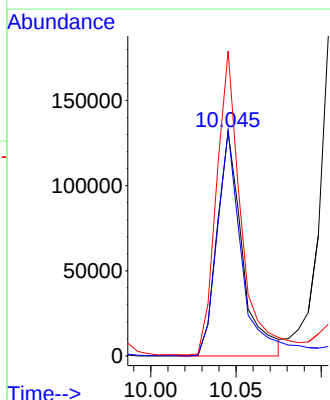
05/24/2022

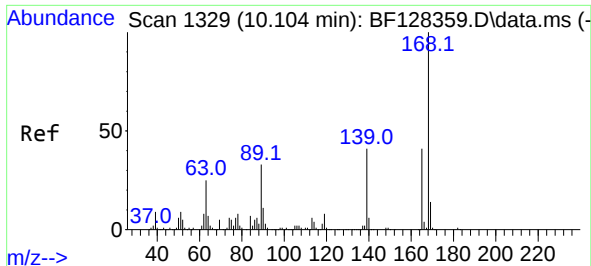


#56
4-Nitrophenol
Concen: 71.787 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:139 Resp: 135538
Ion Ratio Lower Upper
139 100
109 100.2 61.9 101.9
65 135.8 93.5 133.5#





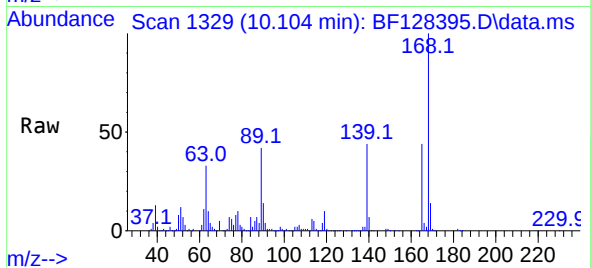
#57
2,4-Dinitrotoluene
Concen: 45.392 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

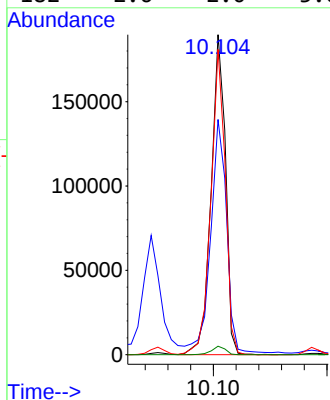
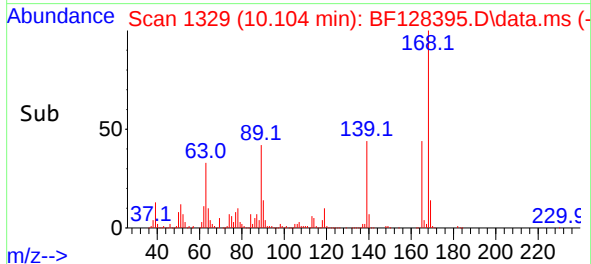
PB145019BS



Tgt Ion:165 Resp: 166780
Ion Ratio Lower Upper
165 100
63 73.5 32.6 49.0
89 95.4 55.2 82.8
182 2.6 2.0 3.0

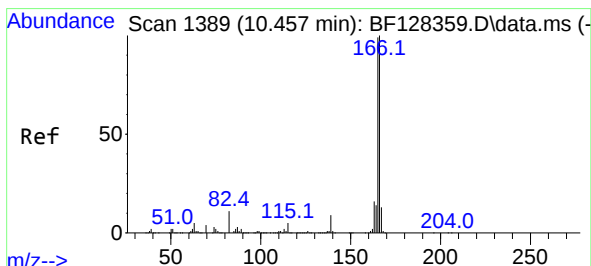
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

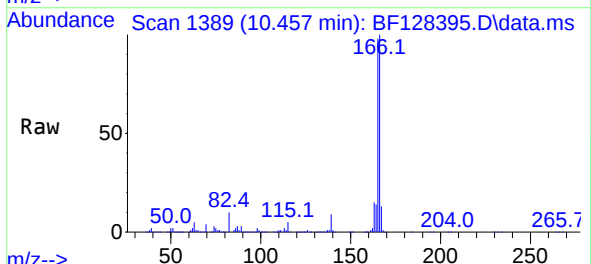


05/24/2022
Supervised By :Jagrut
Upadhyay

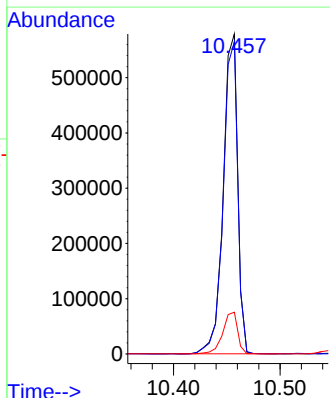
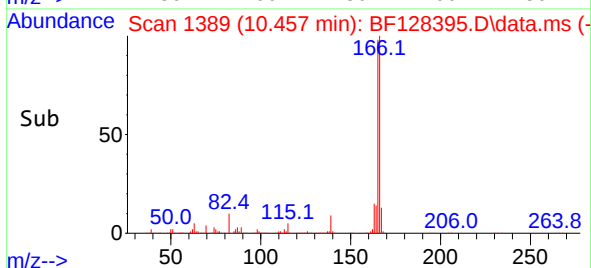
05/24/2022

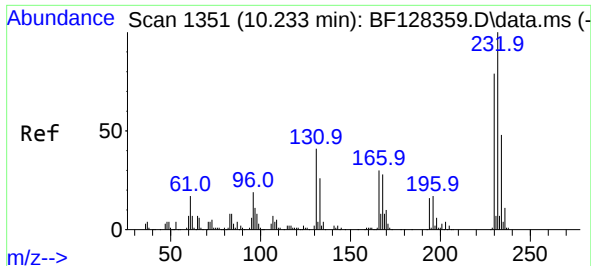


#58
Fluorene
Concen: 43.463 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



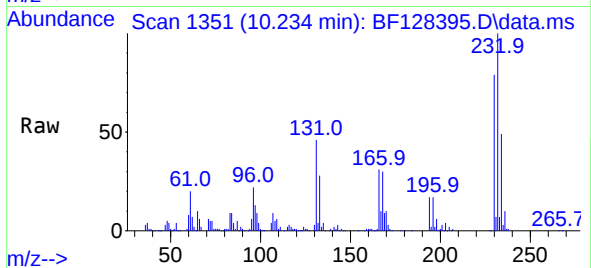
Tgt Ion:166 Resp: 544445
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.308 ng
RT: 10.234 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

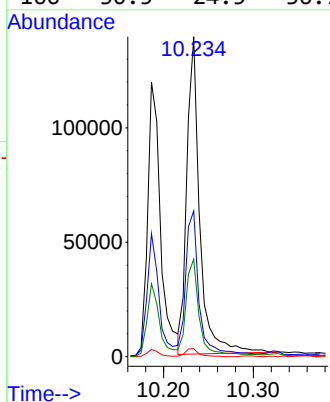
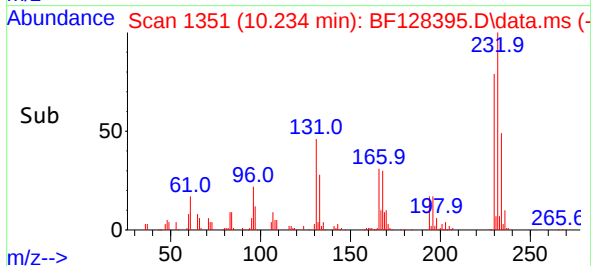
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:232 Resp: 139039
Ion Ratio Lower Upper
232 100
131 46.1 35.4 53.2
130 2.7 1.9 2.9
166 30.5 24.5 36.7

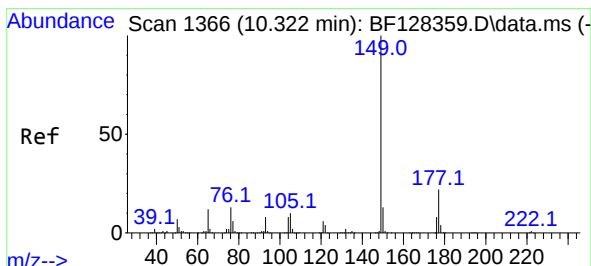
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

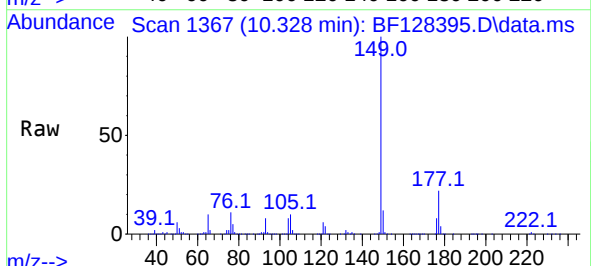


05/24/2022
Supervised By :Jagrut
Upadhyay

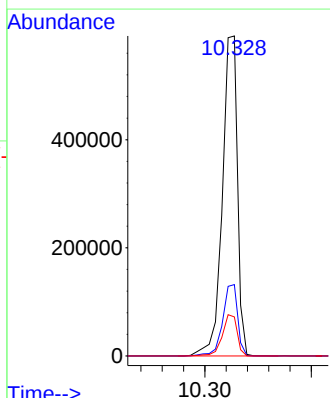
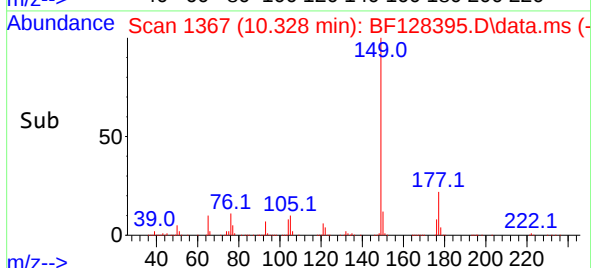
05/24/2022

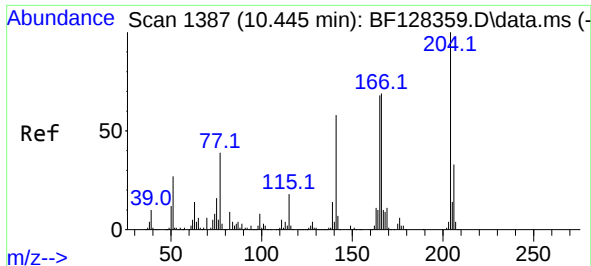


#60
Diethylphthalate
Concen: 45.248 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



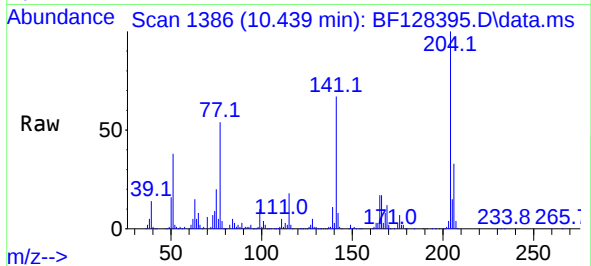
Tgt Ion:149 Resp: 581393
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.142 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

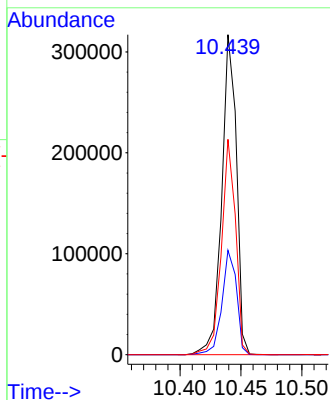
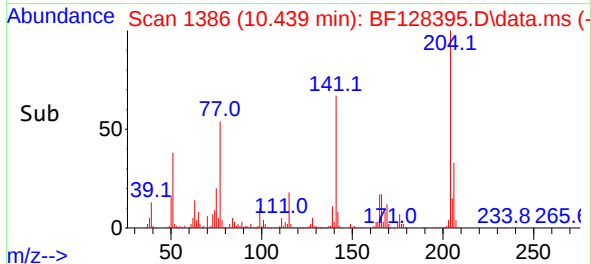
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:204 Resp: 266334
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 67.3 48.7 73.1

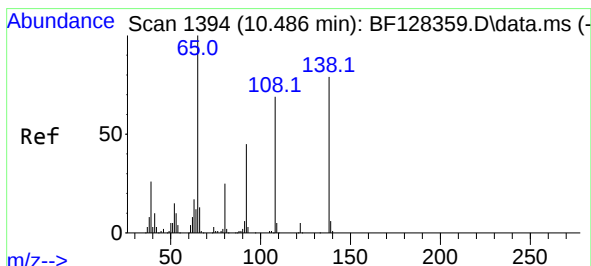
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

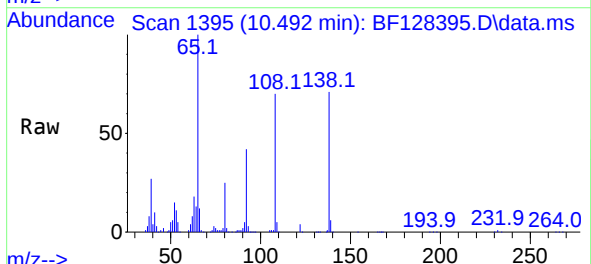


05/24/2022
Supervised By :Jagrut
Upadhyay

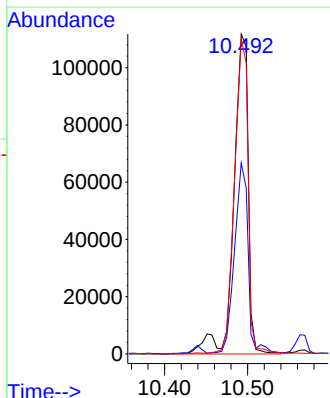
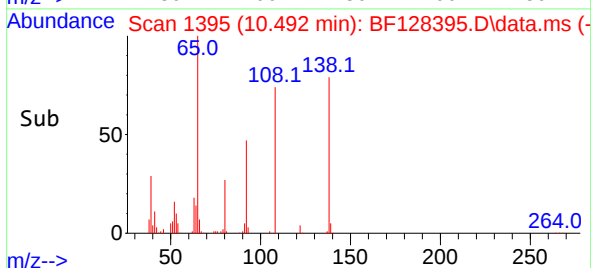
05/24/2022

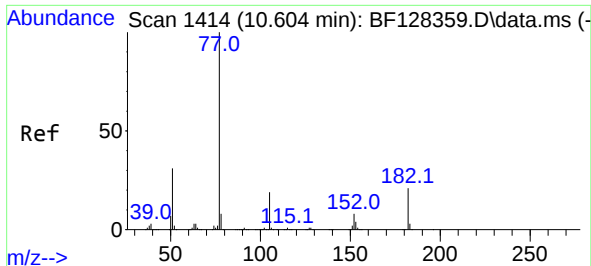


#62
4-Nitroaniline
Concen: 40.674 ng m
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:138 Resp: 135129
Ion Ratio Lower Upper
138 100
92 59.7 37.4 77.4
108 98.4 68.4 108.4





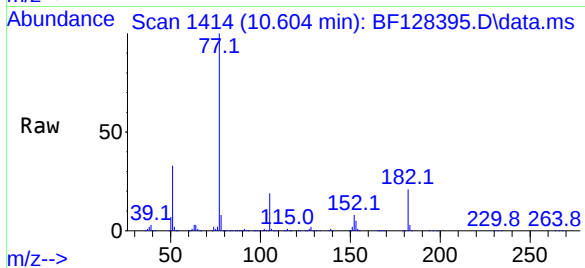
#63
Azobenzene
Concen: 44.562 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

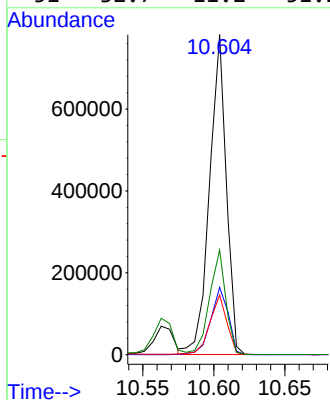
PB145019BS



Tgt Ion: 77 Resp: 641579
Ion Ratio Lower Upper
77 100
182 21.0 1.2 41.2
105 18.6 0.0 39.8
51 32.7 11.2 51.2

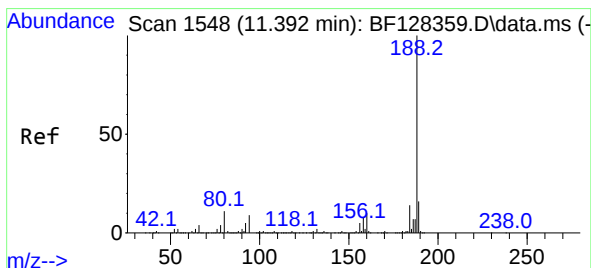
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



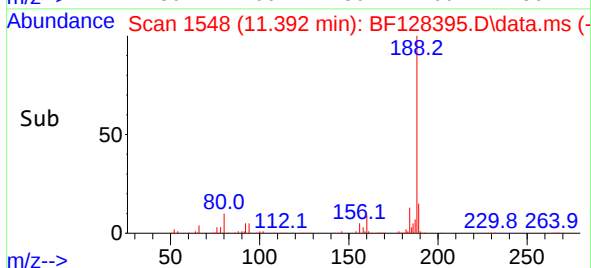
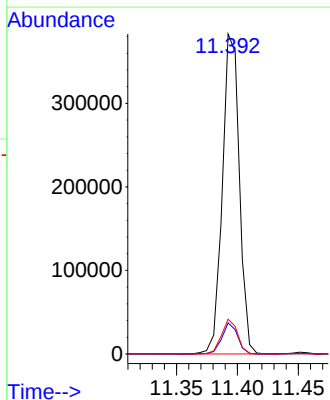
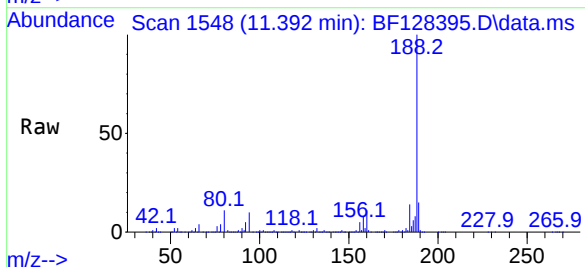
05/24/2022
Supervised By :Jagrut
Upadhyay

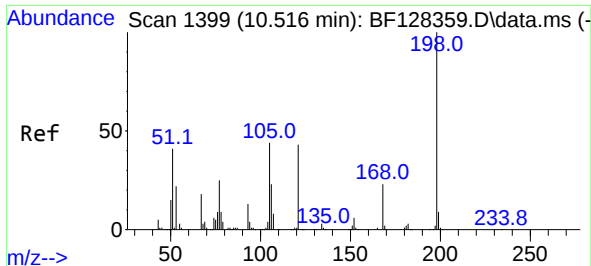
05/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:188 Resp: 371940
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.9 8.9 13.3





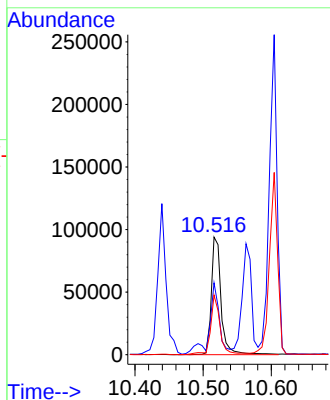
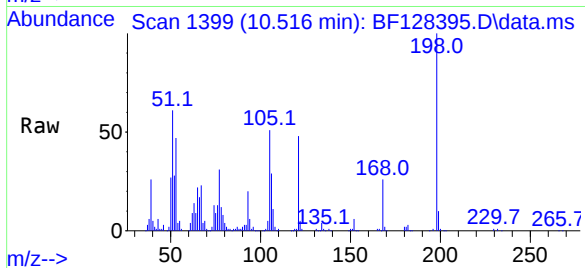
#65
4,6-Dinitro-2-methylphenol
Concen: 41.156 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :
BNA_F
ClientSampleId :
PB145019BS

Tgt Ion:198 Resp: 94081
Ion Ratio Lower Upper
198 100
51 61.1 28.4 68.4
105 50.5 23.4 63.4

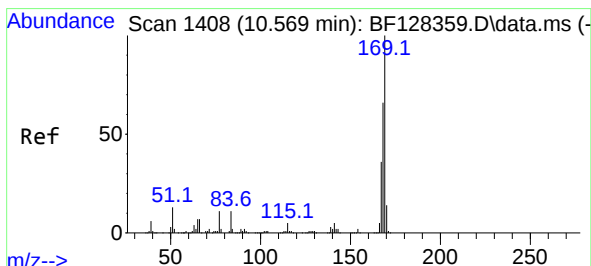
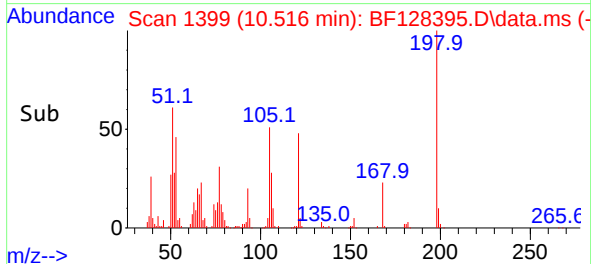
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



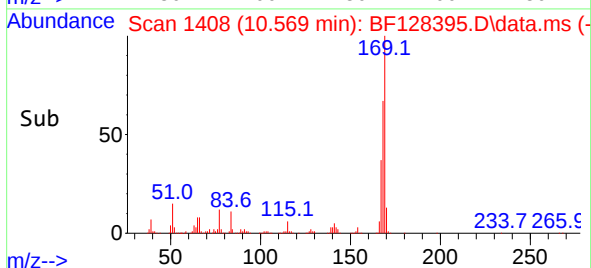
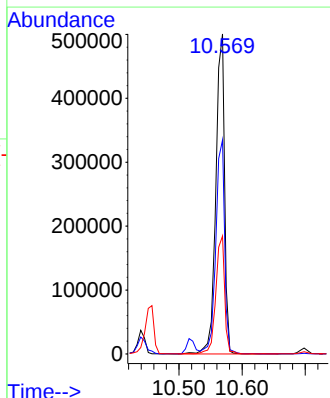
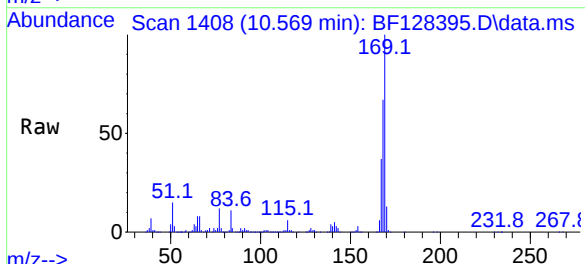
05/24/2022
Supervised By :Jagrut
Upadhyay

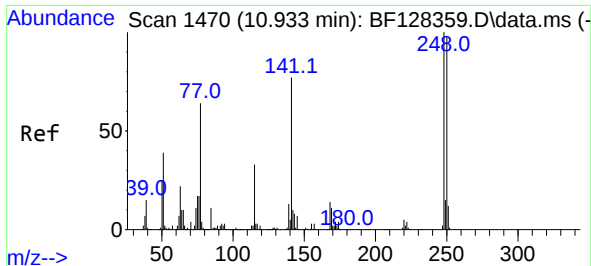
05/24/2022



#66
n-Nitrosodiphenylamine
Concen: 44.361 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

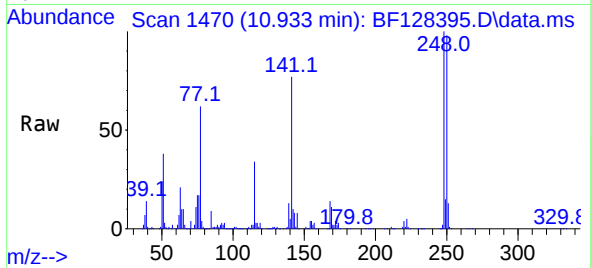
Tgt Ion:169 Resp: 477668
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 44.034 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

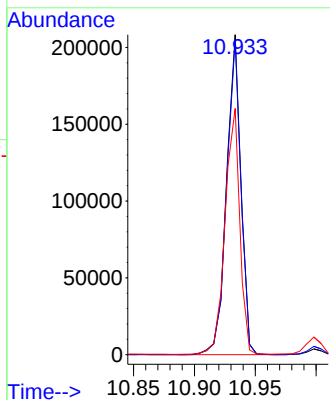
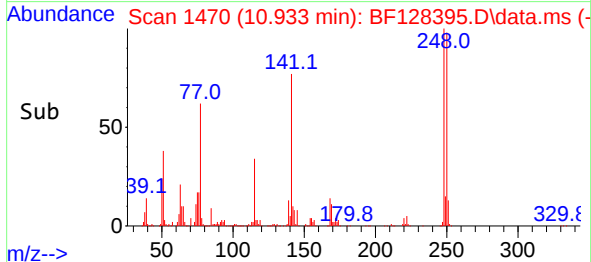
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:248 Resp: 171400
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 77.0 65.6 98.4

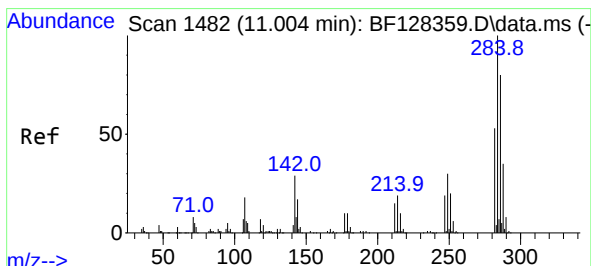
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

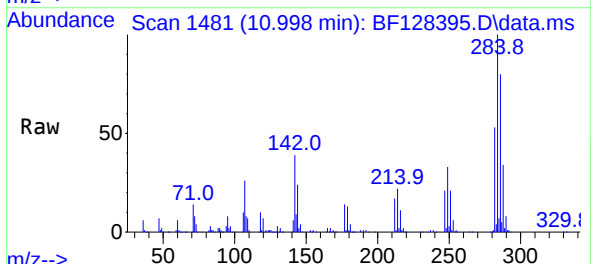


05/24/2022
Supervised By :Jagrut
Upadhyay

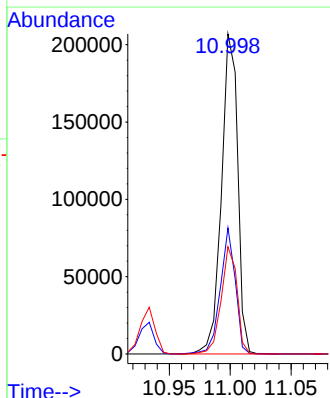
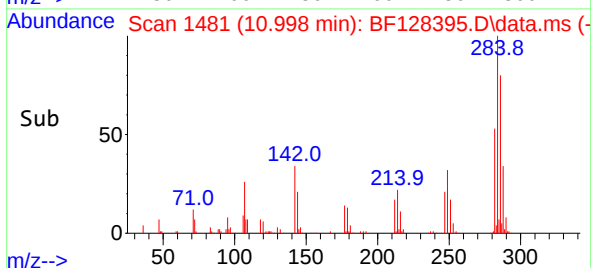
05/24/2022

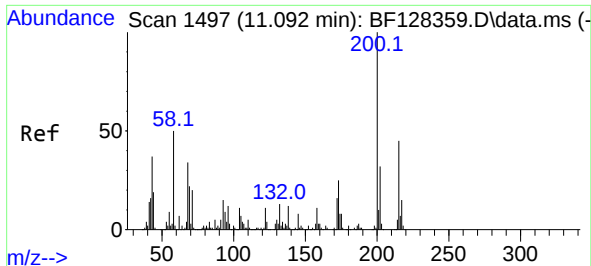


#68
Hexachlorobenzene
Concen: 45.453 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



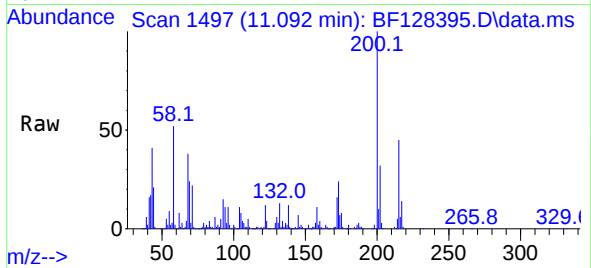
Tgt Ion:284 Resp: 192369
Ion Ratio Lower Upper
284 100
142 39.4 30.2 45.4
249 33.5 26.1 39.1





#69
Atrazine
Concen: 49.185 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

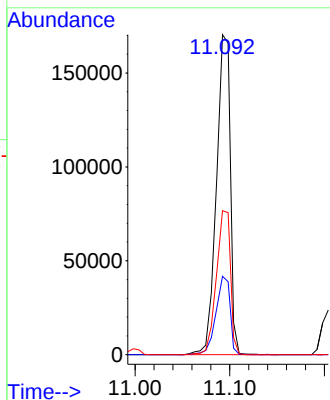
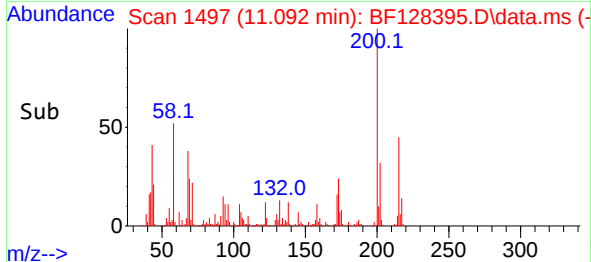
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:200 Resp: 17384
Ion Ratio Lower Upper
200 100
173 24.5 6.0 46.0
215 45.0 28.1 68.1

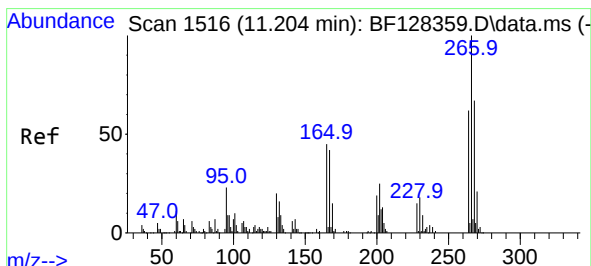
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

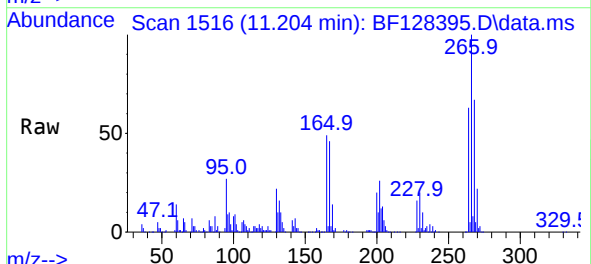


05/24/2022
Supervised By :Jagrut
Upadhyay

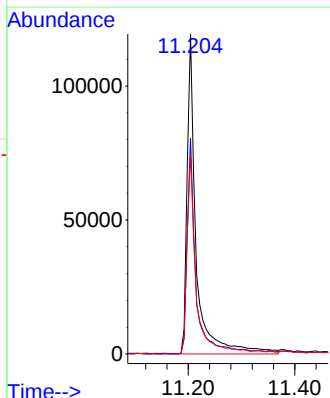
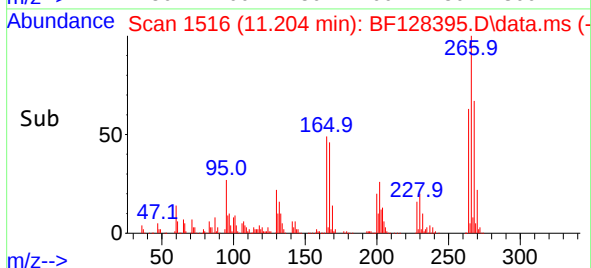
05/24/2022

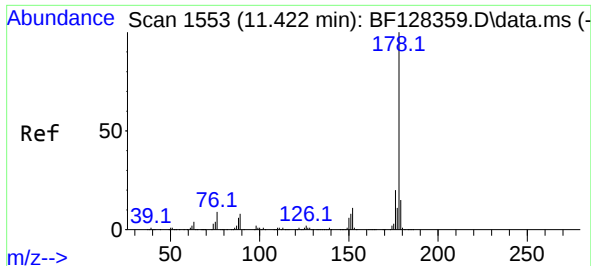


#70
Pentachlorophenol
Concen: 83.183 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



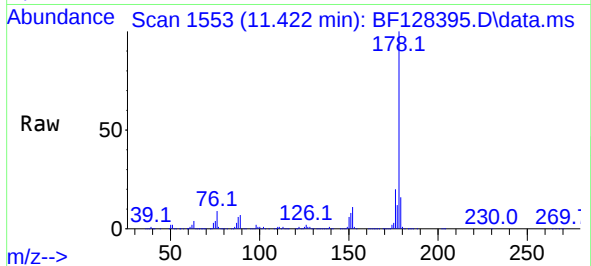
Tgt Ion:266 Resp: 142468
Ion Ratio Lower Upper
266 100
268 67.4 53.0 79.6
264 62.5 53.1 79.7





#71
Phenanthrene
Concen: 44.238 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

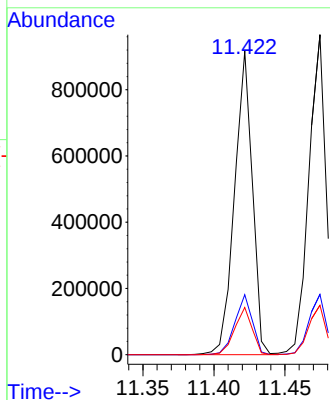
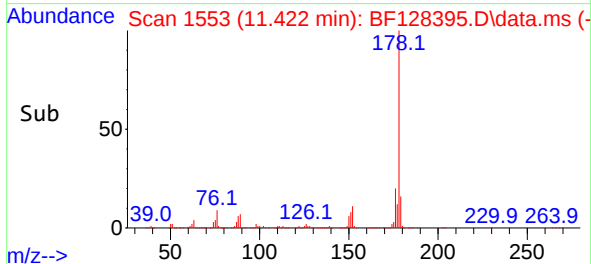
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:178 Resp: 80298
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.6 12.6 19.0

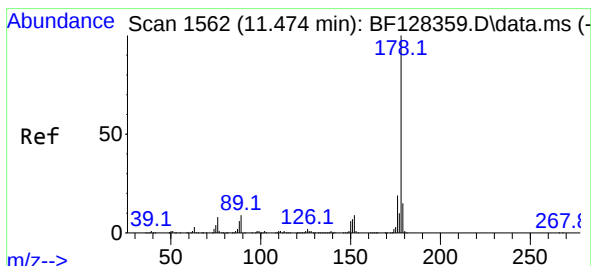
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

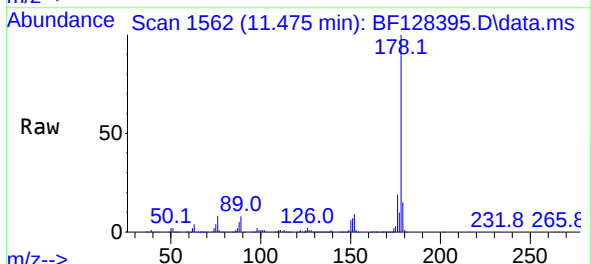


05/24/2022
Supervised By :Jagrut
Upadhyay

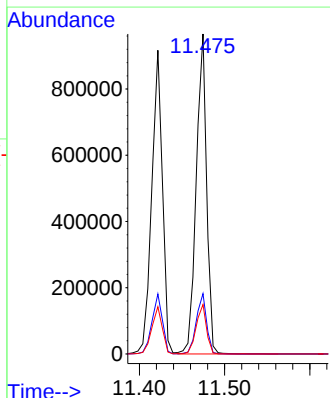
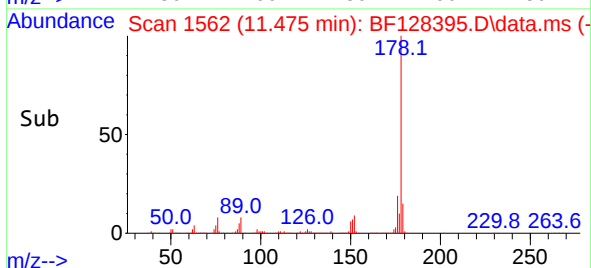
05/24/2022

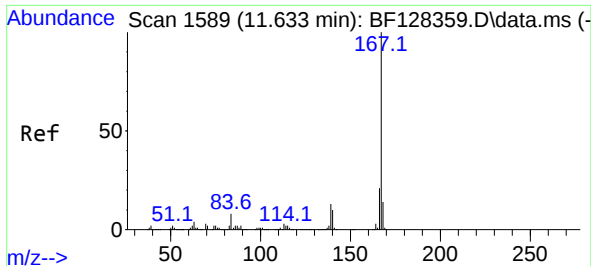


#72
Anthracene
Concen: 45.314 ng
RT: 11.475 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:178 Resp: 817471
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.4 18.6





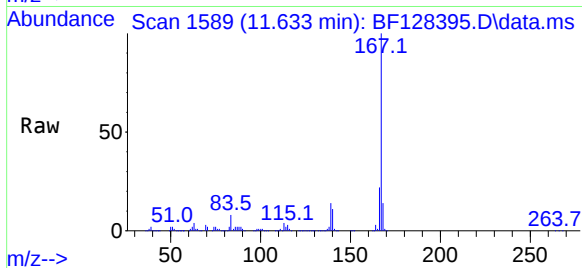
#73
 Carbazole
 Concen: 39.818 ng
 RT: 11.633 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128395.D
 Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

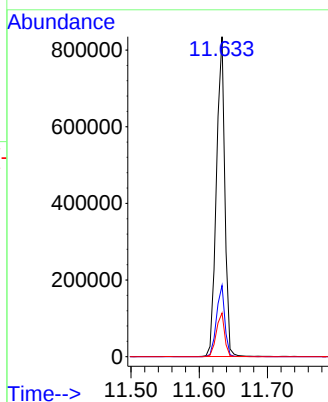
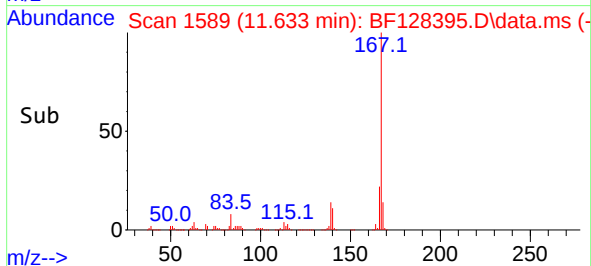
PB145019BS



Tgt Ion:167 Resp: 716344
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.6 10.7 16.1

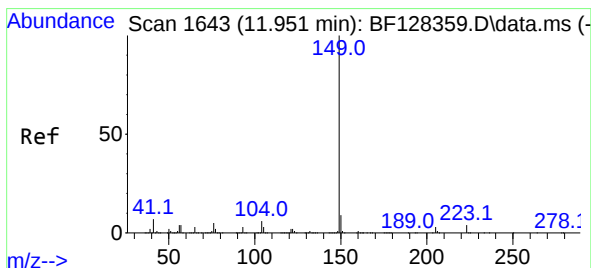
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

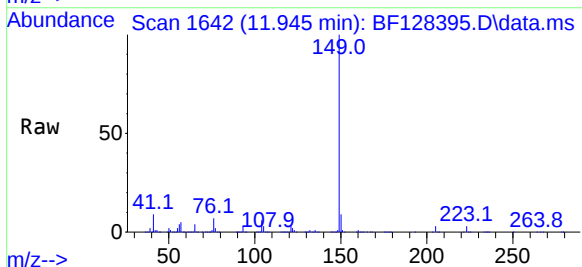


05/24/2022
 Supervised By :Jagrut
 Upadhyay

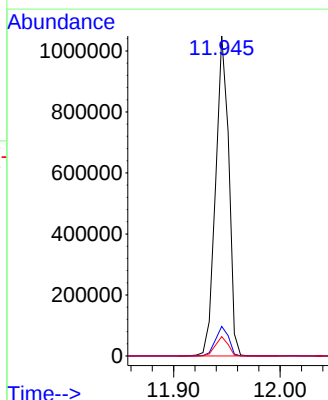
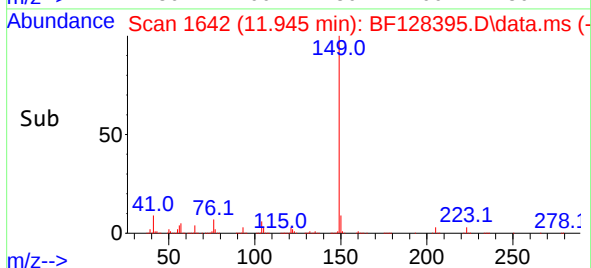
05/24/2022

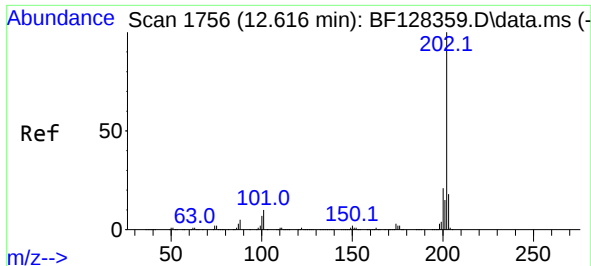


#74
 Di-n-butylphthalate
 Concen: 45.703 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128395.D
 Acq: 23 May 2022 12:27



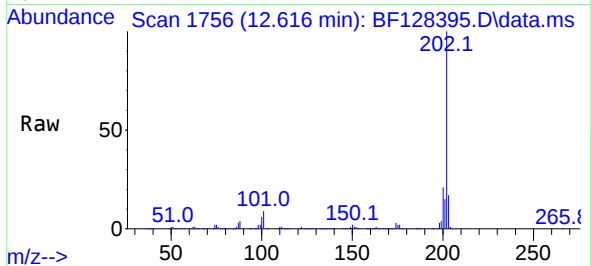
Tgt Ion:149 Resp: 898159
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.0 4.3 6.5





#75
Fluoranthene
Concen: 42.960 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

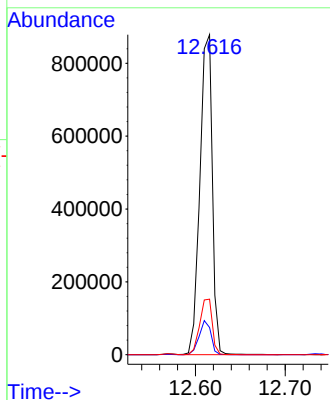
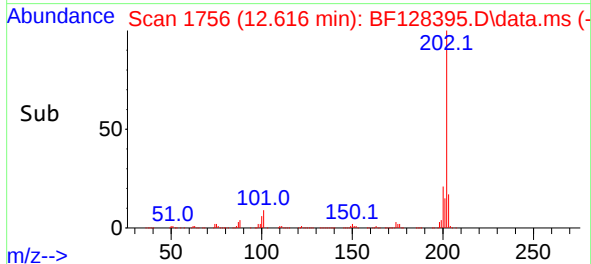
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:202 Resp: 844478
Ion Ratio Lower Upper
202 100
101 8.5 0.0 31.6
203 17.4 0.0 38.1

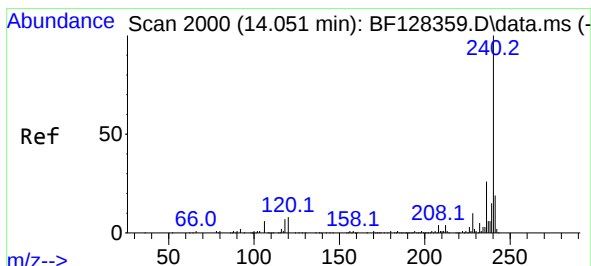
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

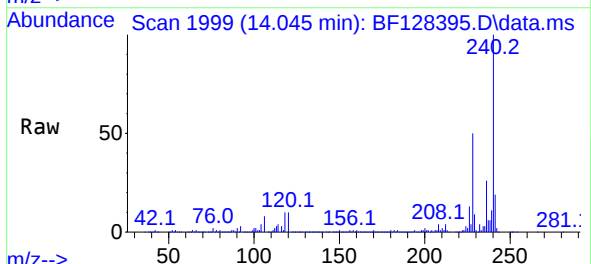


05/24/2022
Supervised By :Jagrut
Upadhyay

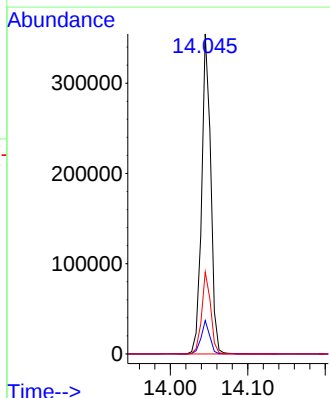
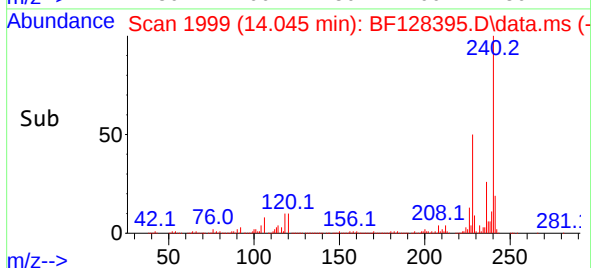
05/24/2022

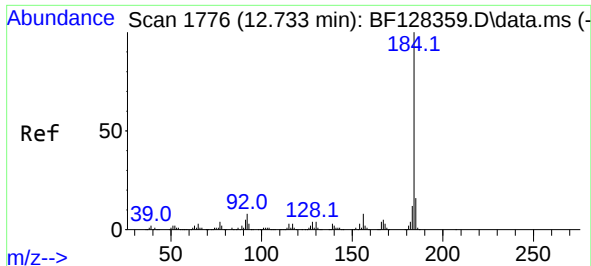


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



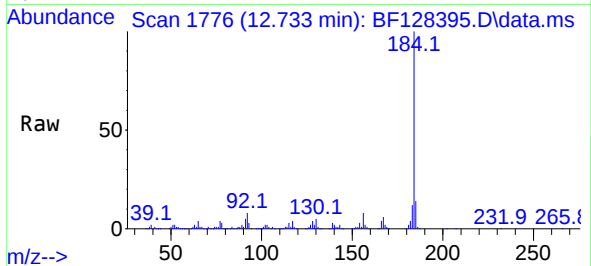
Tgt Ion:240 Resp: 288077
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.7 20.3 30.5





#77
Benzidine
Concen: 48.240 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

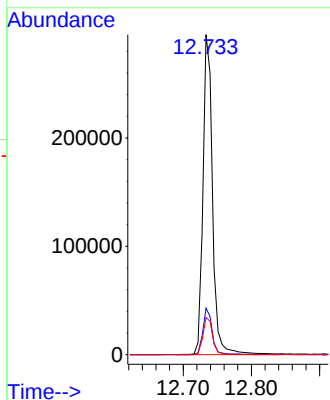
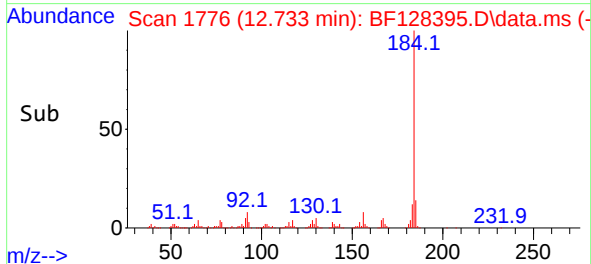
Instrument :
BNA_F
ClientSampleId :
PB145019BS



Tgt Ion:184 Resp: 289038
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 11.6 9.0 13.4

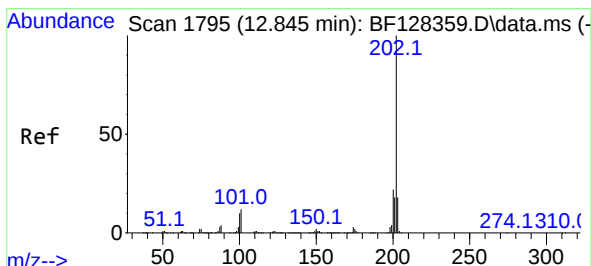
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

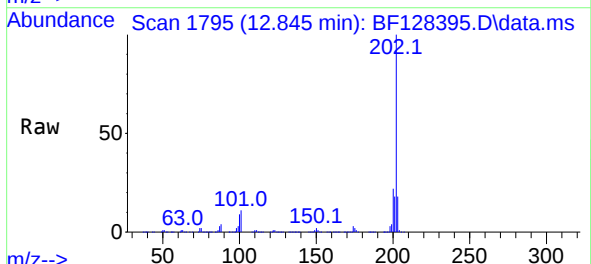


05/24/2022
Supervised By :Jagrut
Upadhyay

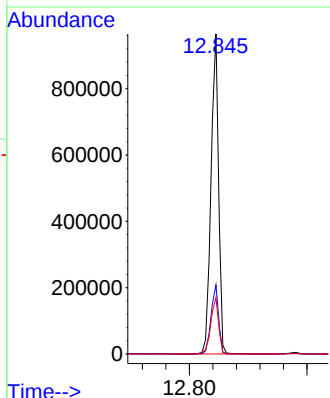
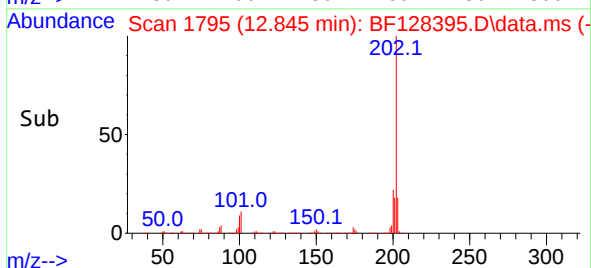
05/24/2022

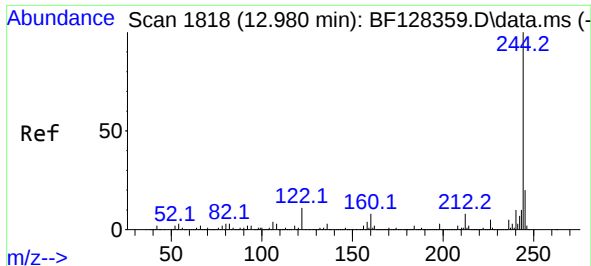


#78
Pyrene
Concen: 39.602 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:202 Resp: 854182
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.6 14.0 21.0





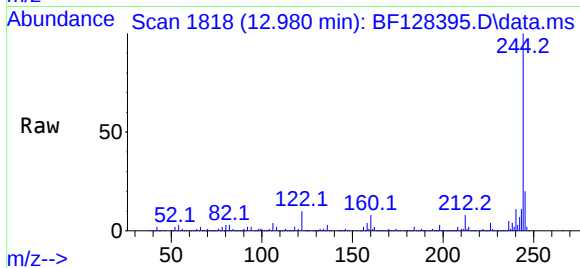
#79
Terphenyl-d14
Concen: 77.284 ng
RT: 12.980 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

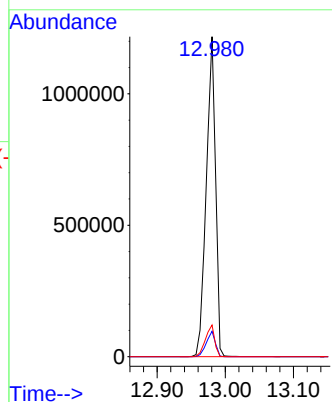
PB145019BS



Tgt Ion:244 Resp: 115331
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.4
122 9.9 8.6 12.8

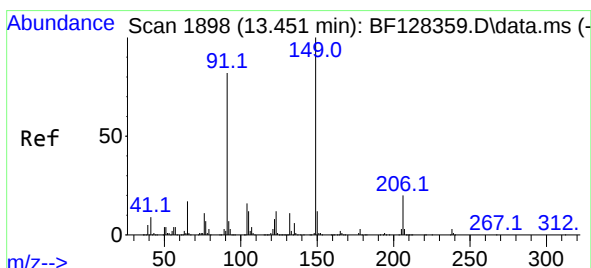
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



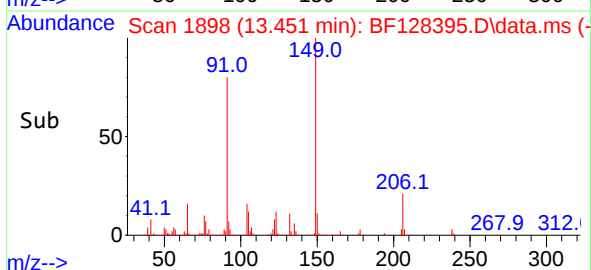
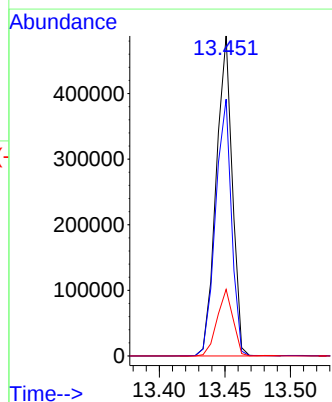
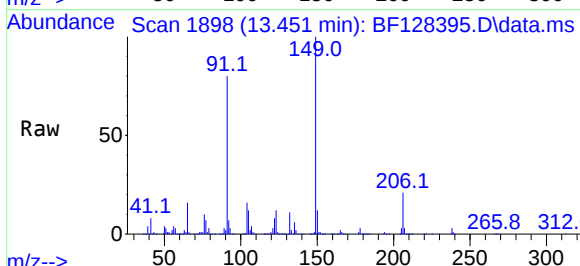
05/24/2022
Supervised By :Jagrut
Upadhyay

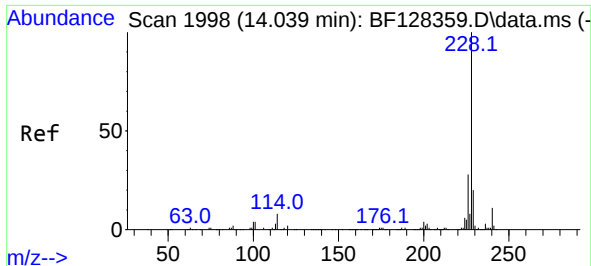
05/24/2022



#80
Butylbenzylphthalate
Concen: 48.082 ng
RT: 13.451 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:149 Resp: 415911
Ion Ratio Lower Upper
149 100
91 80.3 65.8 98.6
206 20.8 15.4 23.2





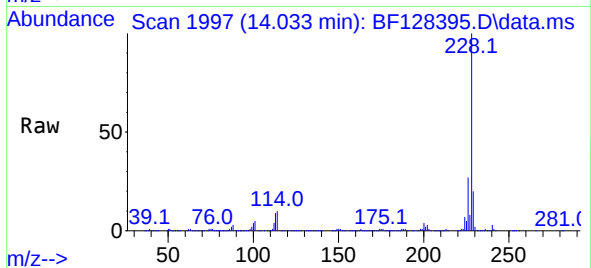
#81
Benzo(a)anthracene
Concen: 43.379 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

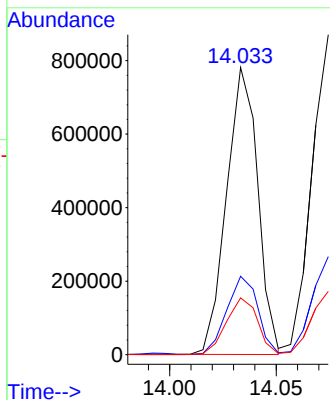
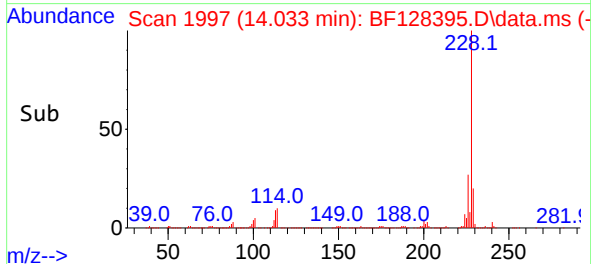
PB145019BS



Tgt Ion:228 Resp: 795073
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.4 23.2

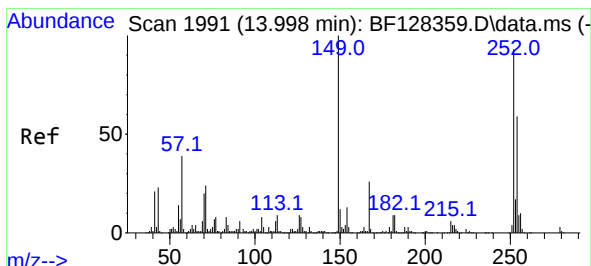
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

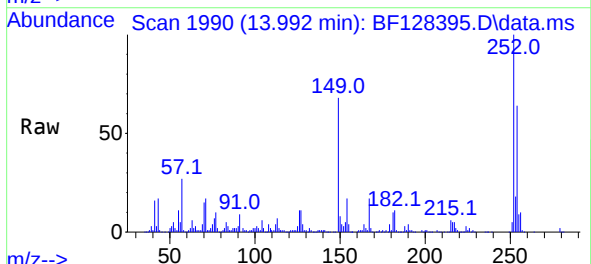


05/24/2022
Supervised By :Jagrut
Upadhyay

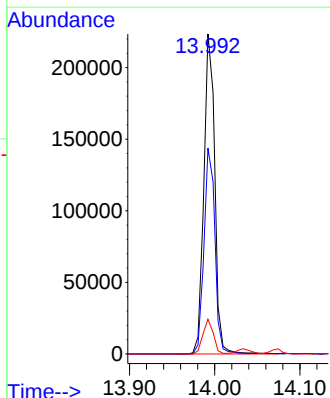
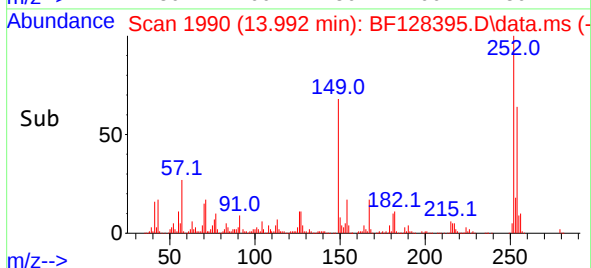
05/24/2022

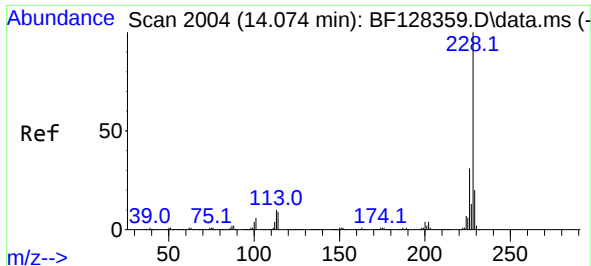


#82
3,3'-Dichlorobenzidine
Concen: 47.500 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:252 Resp: 198673
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 10.9 8.8 13.2





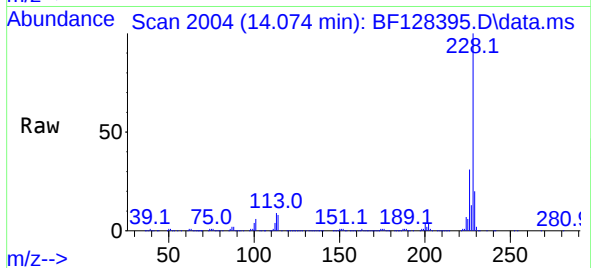
#83
Chrysene
Concen: 43.698 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

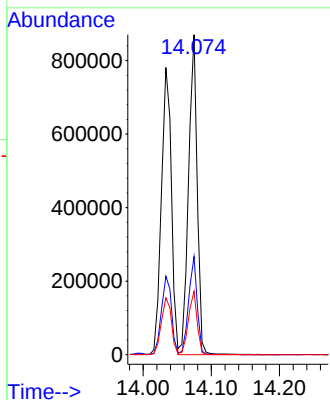
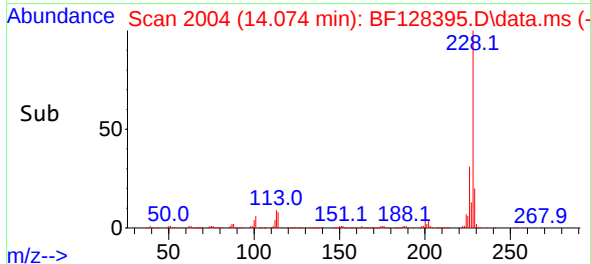
PB145019BS



Tgt Ion:228 Resp: 762802
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 19.8 15.8 23.8

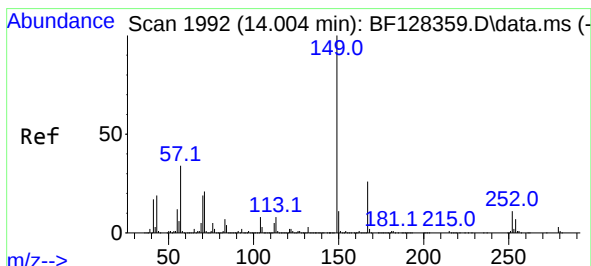
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

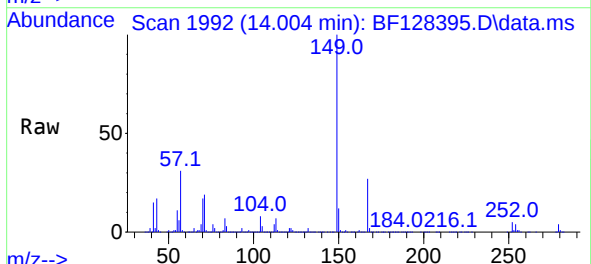


05/24/2022
Supervised By :Jagrut
Upadhyay

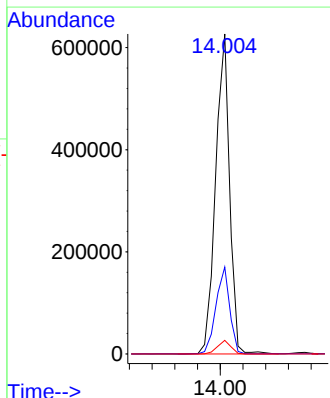
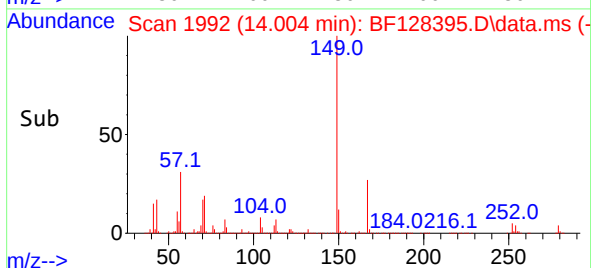
05/24/2022

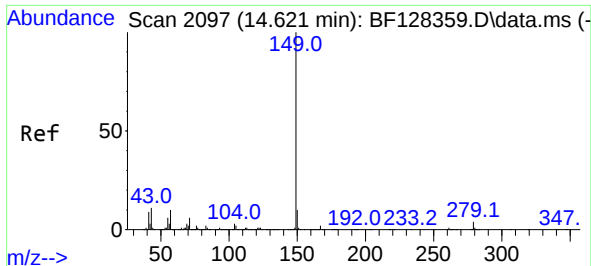


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.747 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:149 Resp: 534703
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 4.2 3.4 5.0





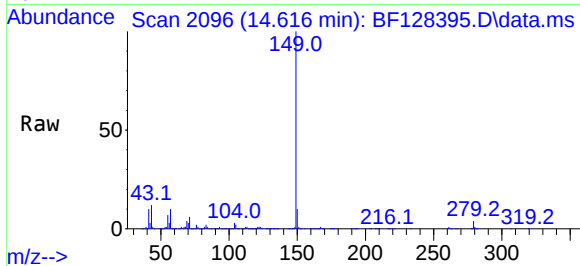
#85
Di-n-octyl phthalate
Concen: 48.198 ng
RT: 14.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

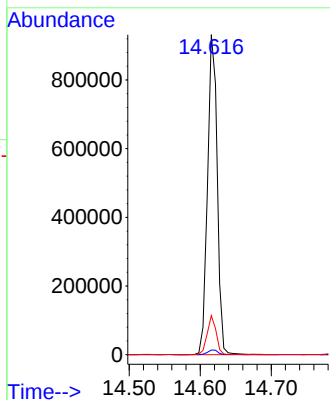
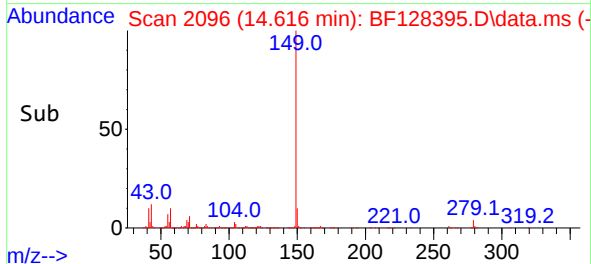
PB145019BS



Tgt Ion:149 Resp: 885912
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 8.9 13.3

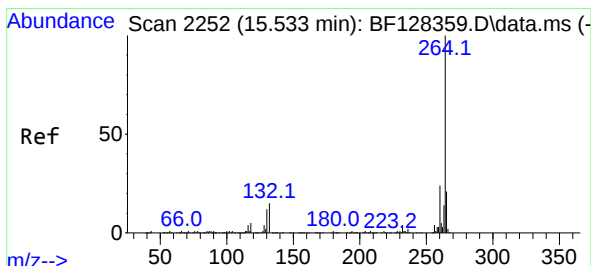
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



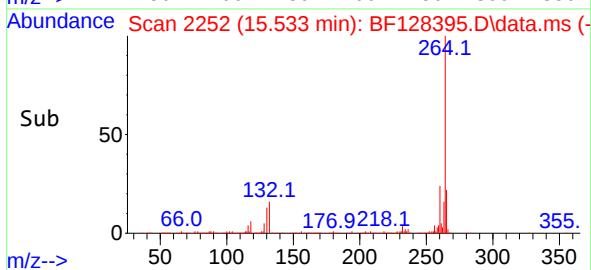
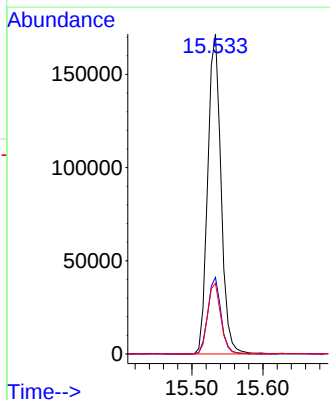
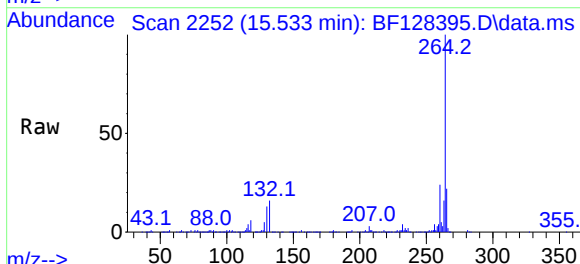
05/24/2022
Supervised By :Jagrut
Upadhyay

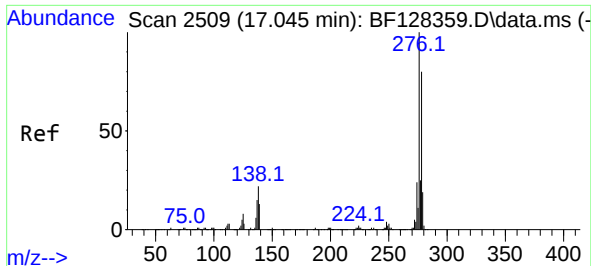
05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:264 Resp: 223644
Ion Ratio Lower Upper
264 100
260 23.9 20.1 30.1
265 22.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.996 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

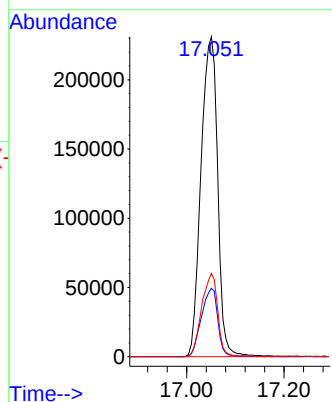
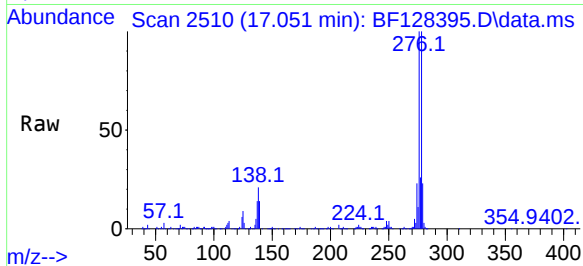
ClientSampleId :

PB145019BS

Tgt Ion:276 Resp: 54883
Ion Ratio Lower Upper
276 100
138 20.8 19.0 28.4
277 25.1 20.1 30.1

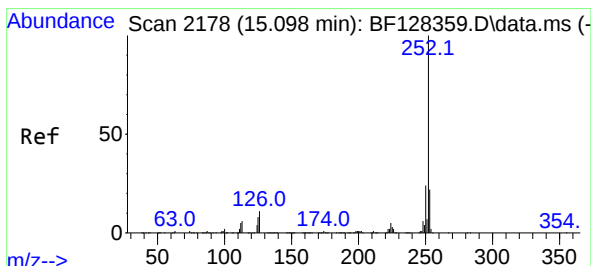
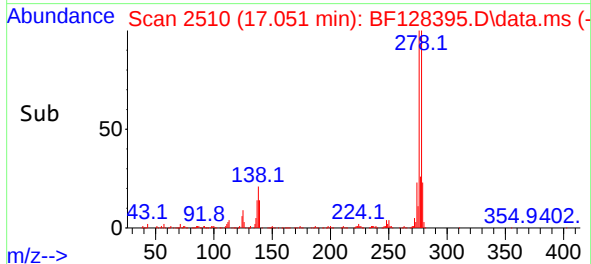
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



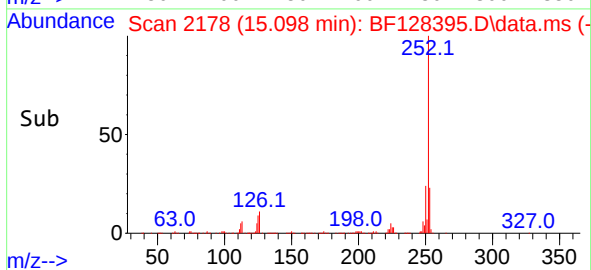
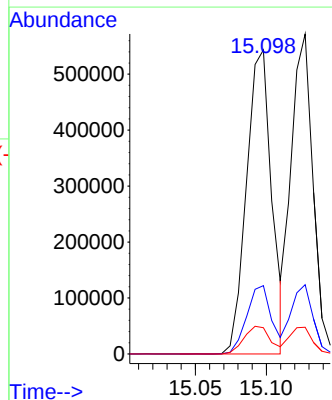
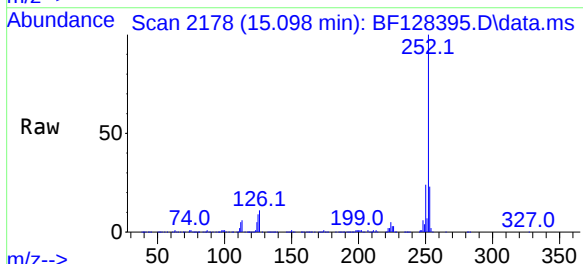
05/24/2022
Supervised By :Jagrut
Upadhyay

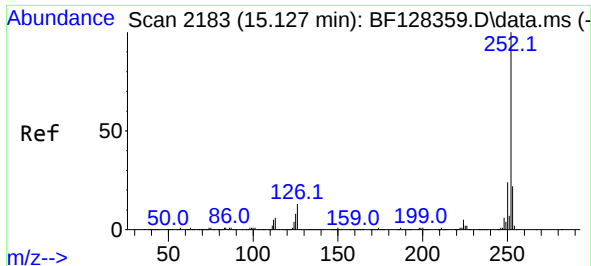
05/24/2022



#88
Benzo(b)fluoranthene
Concen: 48.284 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Tgt Ion:252 Resp: 671737
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 8.7 7.4 11.2





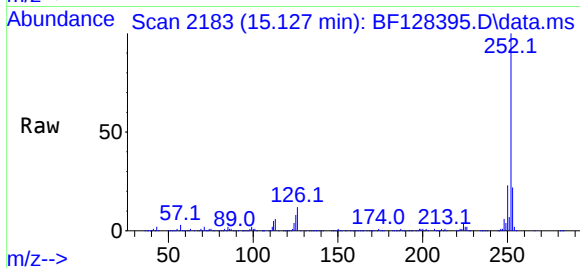
#89
Benzo(k)fluoranthene
Concen: 47.052 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

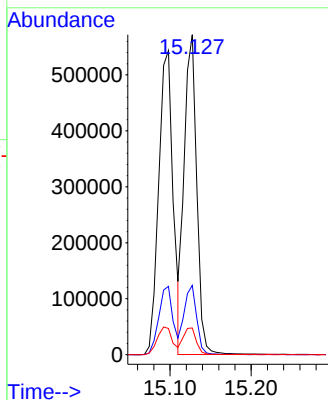
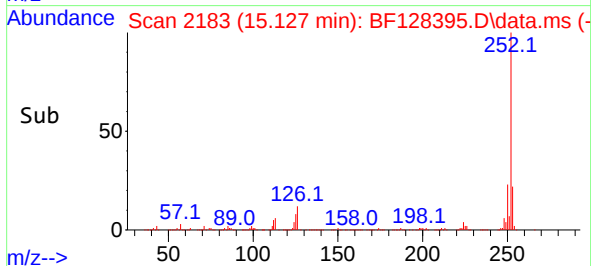
PB145019BS



Tgt Ion:252 Resp: 61309
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 8.4 6.8 10.2

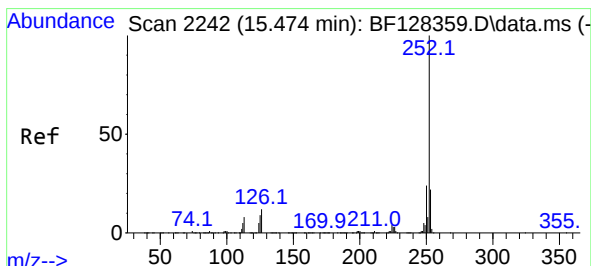
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

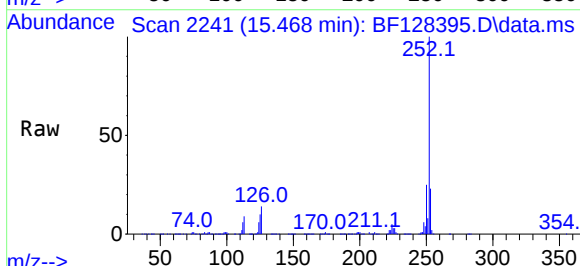


05/24/2022
Supervised By :Jagrut
Upadhyay

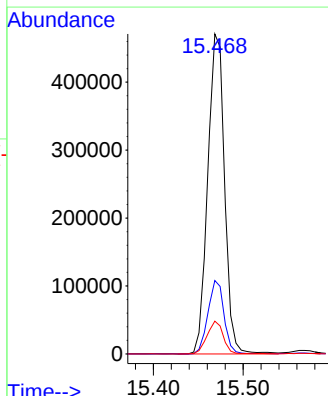
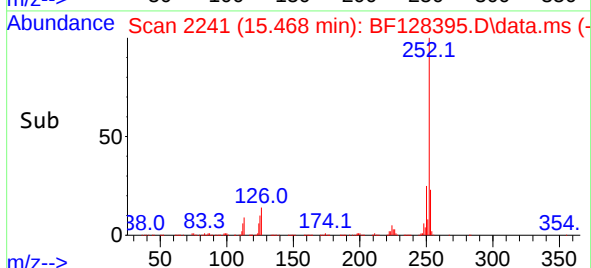
05/24/2022

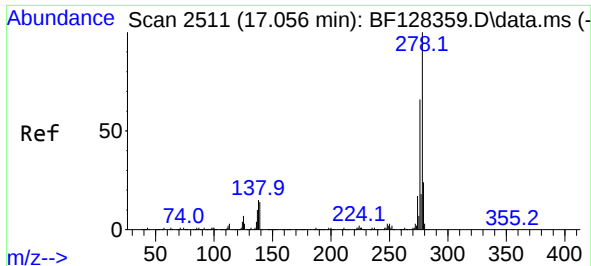


#90
Benzo(a)pyrene
Concen: 54.981 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:252 Resp: 614024
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.3 9.2 13.8





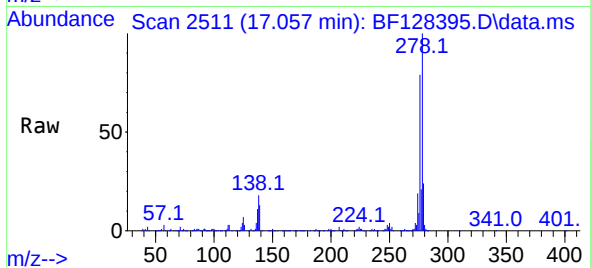
#91
Dibenzo(a,h)anthracene
Concen: 45.146 ng
RT: 17.057 min Scan# 2511
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27

Instrument :

BNA_F

ClientSampleId :

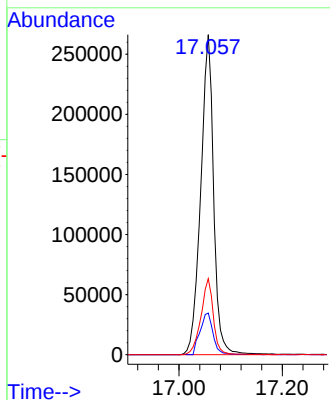
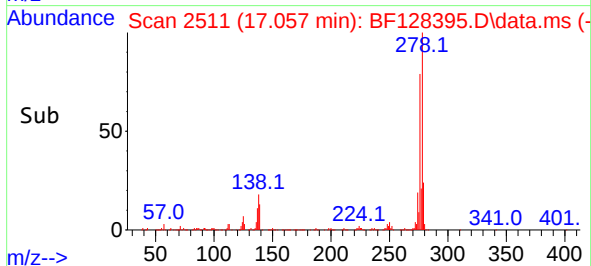
PB145019BS



Tgt Ion:278 Resp: 46239
Ion Ratio Lower Upper
278 100
139 13.0 12.6 19.0
279 23.8 18.9 28.3

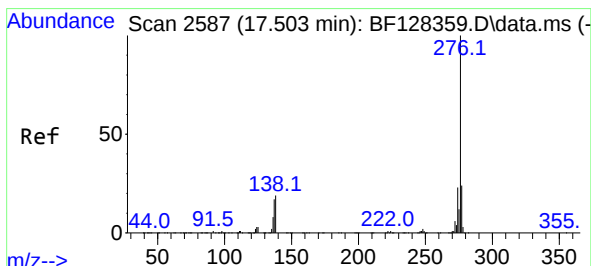
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

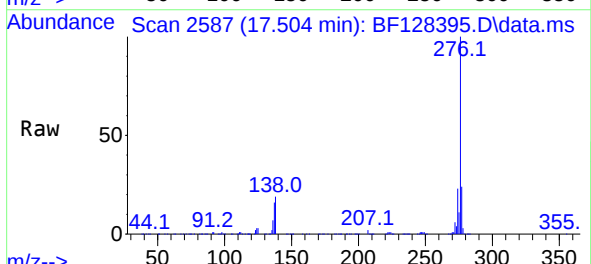


05/24/2022
Supervised By :Jagrut
Upadhyay

05/24/2022



#92
Benzo(g,h,i)perylene
Concen: 44.623 ng
RT: 17.504 min Scan# 2587
Delta R.T. 0.000 min
Lab File: BF128395.D
Acq: 23 May 2022 12:27



Tgt Ion:276 Resp: 476813
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 18.6 16.2 24.2

