

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127092.D
 Acq On : 28 Feb 2022 11:27
 Operator : CG\JU
 Sample : PB142950BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142950BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Feb 28 16:56:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							03/01/2022
1) 1,4-Dichlorobenzene-d4	6.904	152	93423	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	8.186	136	384043	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.945	164	193347	20.000	ng	0.00	
64) Phenanthrene-d10	11.439	188	360412	20.000	ng	# 0.00	
76) Chrysene-d12	14.086	240	247947	20.000	ng	# 0.00	
86) Perylene-d12	15.580	264	195222	20.000	ng	0.00	03/01/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	675029	111.676	ng	0.00	
7) Phenol-d6	6.534	99	868844	106.525	ng	0.00	
23) Nitrobenzene-d5	7.469	82	610781	71.786	ng	0.00	
42) 2,4,6-Tribromophenol	10.739	330	275158	123.604	ng	0.00	
45) 2-Fluorobiphenyl	9.263	172	1000953	76.213	ng	0.00	
79) Terphenyl-d14	13.021	244	1199822	71.136	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.752	88	89738	32.444	ng		98
3) Pyridine	3.516	79	212060	29.230	ng		96
4) n-Nitrosodimethylamine	3.481	42	144981	40.795	ng	#	70
6) Aniline	6.563	93	337493	34.923	ng		94
8) 2-Chlorophenol	6.687	128	278234	42.901	ng		98
9) Benzaldehyde	6.457	77	134405	27.072	ng		97
10) Phenol	6.545	94	362422	43.976	ng		83
11) bis(2-Chloroethyl)ether	6.640	93	262198	40.563	ng		99
12) 1,3-Dichlorobenzene	6.845	146	294131	42.042	ng		98
13) 1,4-Dichlorobenzene	6.922	146	298621	42.103	ng		98
14) 1,2-Dichlorobenzene	7.069	146	285256	42.174	ng		99
15) Benzyl Alcohol	7.045	79	268681	39.102	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	371110	36.460	ng		93
17) 2-Methylphenol	7.151	107	229778	40.950	ng	#	92
18) Hexachloroethane	7.416	117	113446	41.728	ng	#	85
19) n-Nitroso-di-n-propyla...	7.310	70	206482	39.288	ng		98
20) 3+4-Methylphenols	7.304	107	295148	40.507	ng		95
22) Acetophenone	7.310	105	400593	39.617	ng	#	98
24) Nitrobenzene	7.487	77	320593	39.887	ng		97
25) Isophorone	7.722	82	555243	39.438	ng	#	98
26) 2-Nitrophenol	7.804	139	143812	42.024	ng	#	93
27) 2,4-Dimethylphenol	7.834	122	252845	44.975	ng		91
28) bis(2-Chloroethoxy)met...	7.934	93	319601	37.444	ng		99
29) 2,4-Dichlorophenol	8.045	162	216635	40.987	ng		97
30) 1,2,4-Trichlorobenzene	8.128	180	240161	40.642	ng		99
31) Naphthalene	8.210	128	822385	41.021	ng		100
32) Benzoic acid	7.957	122	157217	39.432	ng		83
33) 4-Chloroaniline	8.257	127	232816	29.504	ng		97
34) Hexachlorobutadiene	8.316	225	140884	40.838	ng		97
35) Caprolactam	8.628	113	73555m	39.851	ng		
36) 4-Chloro-3-methylphenol	8.739	107	284292	42.086	ng		95
37) 2-Methylnaphthalene	8.898	142	552908	42.503	ng		98
38) 1-Methylnaphthalene	8.998	142	504499	40.499	ng		99
40) 1,2,4,5-Tetrachloroben...	9.063	216	216442	42.526	ng		99
41) Hexachlorocyclopentadiene	9.051	237	255512	92.563	ng		95
43) 2,4,6-Trichlorophenol	9.181	196	153008	40.989	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127092.D
 Acq On : 28 Feb 2022 11:27
 Operator : CG\JU
 Sample : PB142950BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142950BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Feb 28 16:56:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.222	196	161010	40.989	ng	96	03/01/2022
46) 1,1'-Biphenyl	9.363	154	623794	40.722	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.392	162	468739	41.264	ng	94	
48) 2-Nitroaniline	9.486	65	187428	41.812	ng	96	
49) Acenaphthylene	9.810	152	770300	41.746	ng	98	
50) Dimethylphthalate	9.663	163	566112	40.963	ng	99	
51) 2,6-Dinitrotoluene	9.728	165	124319	44.214	ng	# 83	03/01/2022
52) Acenaphthene	9.980	154	553119m	46.092	ng		
53) 3-Nitroaniline	9.898	138	105276	30.630	ng	# 99	
54) 2,4-Dinitrophenol	10.010	184	130290	87.545	ng	# 87	
55) Dibenzofuran	10.151	168	676296	40.984	ng	90	
56) 4-Nitrophenol	10.069	139	218957	86.253	ng	# 87	
57) 2,4-Dinitrotoluene	10.133	165	172894	45.478	ng	# 98	
58) Fluorene	10.498	166	540487	42.050	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.269	232	136588	43.860	ng	93	
60) Diethylphthalate	10.363	149	593392	41.091	ng	99	
61) 4-Chlorophenyl-phenyle...	10.486	204	250685	41.361	ng	98	
62) 4-Nitroaniline	10.522	138	143909	42.400	ng	# 78	
63) Azobenzene	10.645	77	623443	38.771	ng	95	
65) 4,6-Dinitro-2-methylph...	10.545	198	83787	39.566	ng	97	
66) n-Nitrosodiphenylamine	10.610	169	471403	39.888	ng	97	
67) 4-Bromophenyl-phenylether	10.980	248	162658	40.393	ng	97	
68) Hexachlorobenzene	11.045	284	182355	42.065	ng	91	
69) Atrazine	11.133	200	157986	43.102	ng	96	
70) Pentachlorophenol	11.239	266	197122	83.298	ng	96	
71) Phenanthrene	11.463	178	817295	40.514	ng	100	
72) Anthracene	11.516	178	837280	41.692	ng	99	
73) Carbazole	11.669	167	728908	39.579	ng	99	
74) Di-n-butylphthalate	11.992	149	960683	40.576	ng	99	
75) Fluoranthene	12.657	202	822583	42.945	ng	93	
77) Benzidine	12.774	184	327195	48.559	ng	97	
78) Pyrene	12.886	202	824108	38.257	ng	100	
80) Butylbenzylphthalate	13.498	149	389657	38.209	ng	87	
81) Benzo(a)anthracene	14.074	228	669369	40.044	ng	100	
82) 3,3'-Dichlorobenzidine	14.033	252	180356	34.237	ng	98	
83) Chrysene	14.116	228	649437	41.316	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.051	149	537217	40.125	ng	# 96	
85) Di-n-octyl phthalate	14.668	149	829268	43.018	ng	95	
87) Indeno(1,2,3-cd)pyrene	17.109	276	518126	40.476	ng	# 84	
88) Benzo(b)fluoranthene	15.139	252	596325	45.480	ng	# 94	
89) Benzo(k)fluoranthene	15.174	252	541302	42.802	ng	# 93	
90) Benzo(a)pyrene	15.521	252	523381	51.103	ng	# 94	
91) Dibenzo(a,h)anthracene	17.127	278	441810	41.731	ng	# 91	
92) Benzo(g,h,i)perylene	17.574	276	432613	41.448	ng	# 84	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

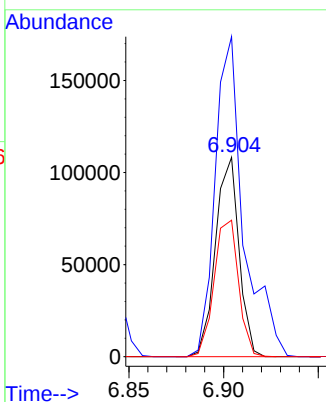
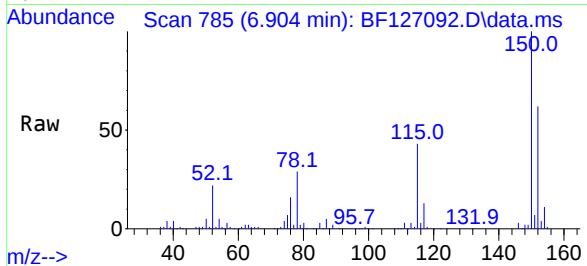
ClientSampleId :

PB142950BS

Tgt Ion:152 Resp: 9342
Ion Ratio Lower Upper
152 100
150 160.5 128.1 192.1
115 68.5 56.7 85.1

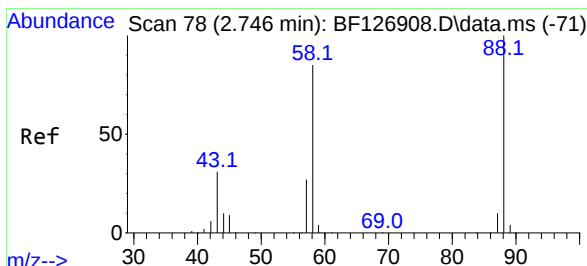
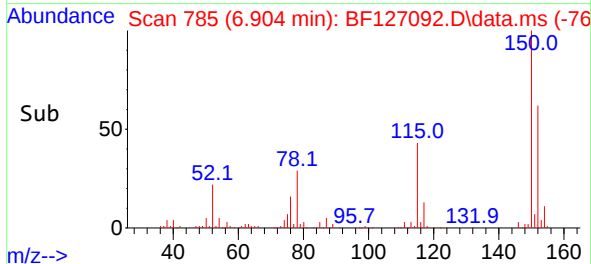
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



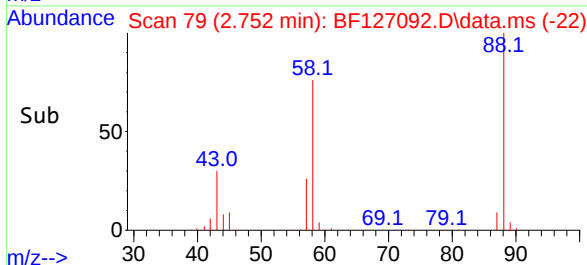
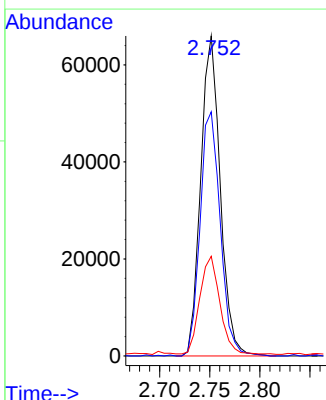
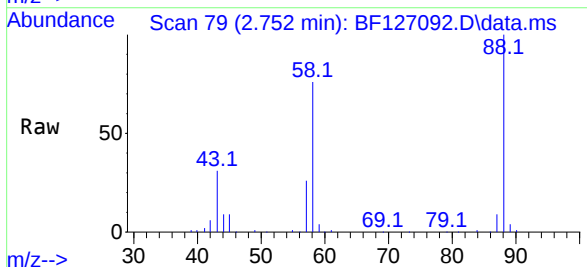
03/01/2022
Supervised By :Jagrut
Upadhyay

03/01/2022



#2
1,4-Dioxane
Concen: 32.444 ng
RT: 2.752 min Scan# 79
Delta R.T. 0.035 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 88 Resp: 89738
Ion Ratio Lower Upper
88 100
58 78.8 62.8 94.2
43 31.6 22.3 33.5





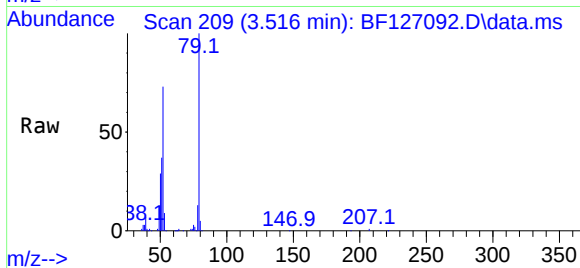
#3
Pyridine
Concen: 29.230 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.029 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

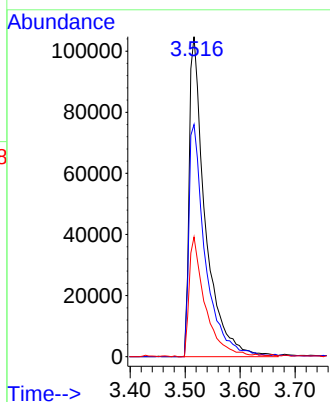
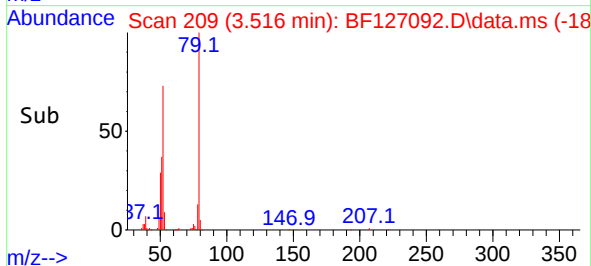
PB142950BS



Tgt Ion: 79 Resp: 212060
Ion Ratio Lower Upper
79 100
52 72.5 56.2 84.4
51 37.4 26.7 40.1

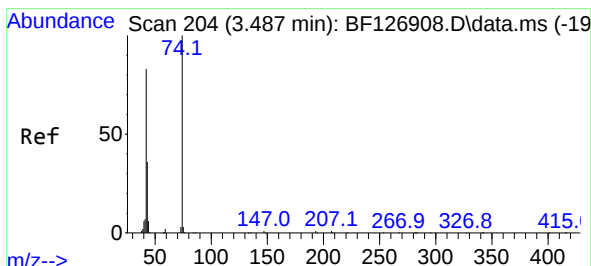
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

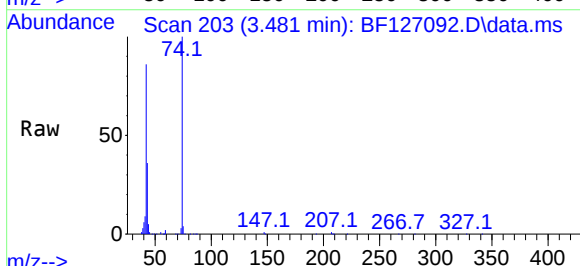


03/01/2022
Supervised By :Jagrut
Upadhyay

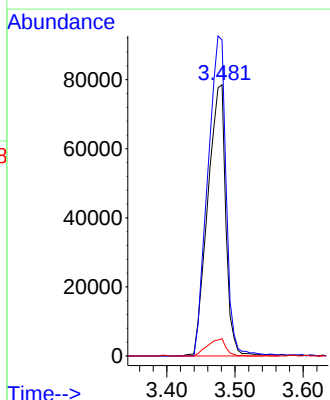
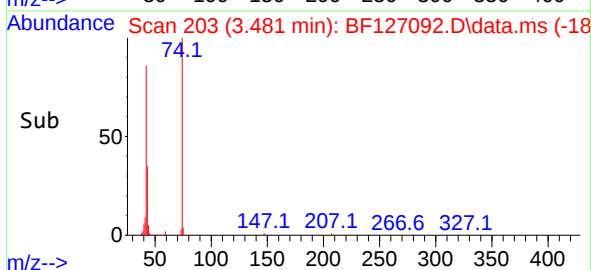
03/01/2022



#4
n-Nitrosodimethylamine
Concen: 40.795 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.024 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion: 42 Resp: 144981
Ion Ratio Lower Upper
42 100
74 116.5 125.6 188.4
44 6.4 5.7 8.5





#5
2-Fluorophenol
Concen: 111.676 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

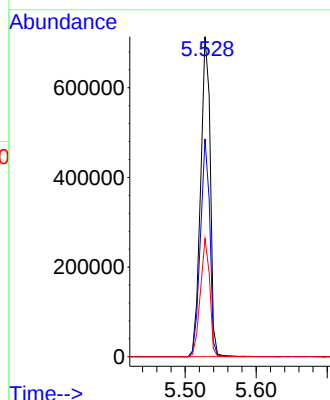
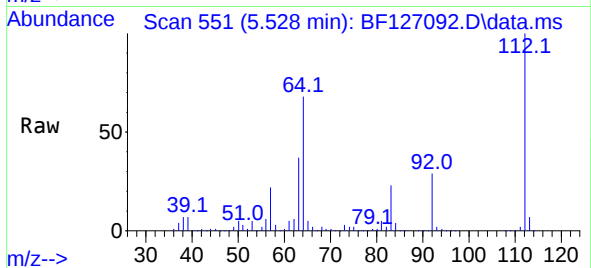
ClientSampleId :

PB142950BS

Tgt Ion:112 Resp: 675029
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 36.9 23.9 35.9

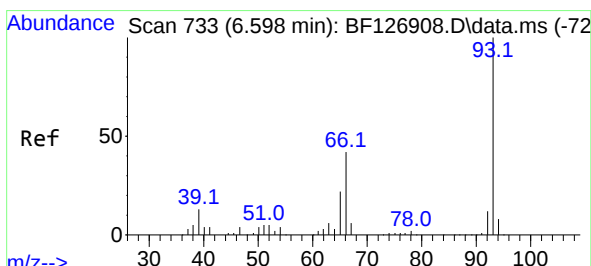
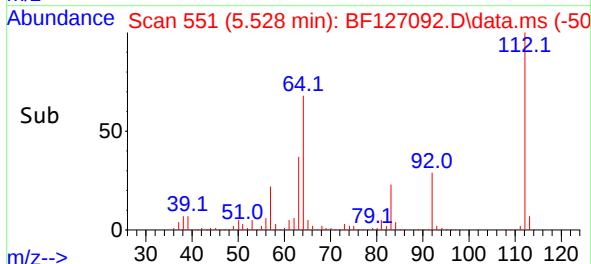
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



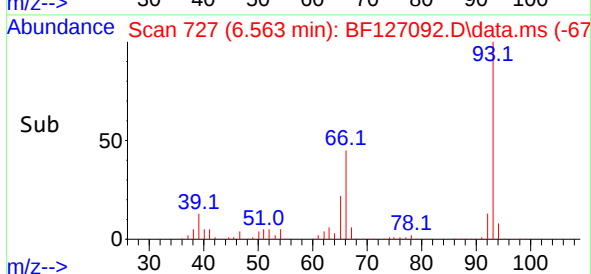
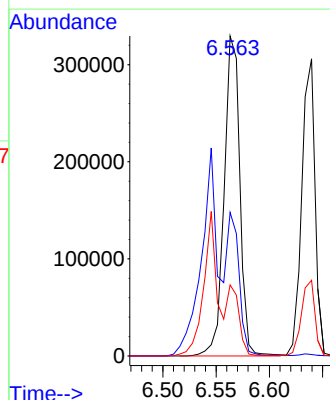
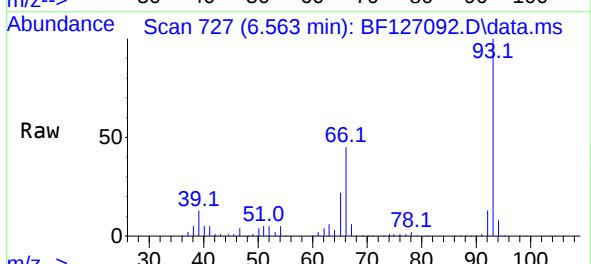
03/01/2022
Supervised By :Jagrut
Upadhyay

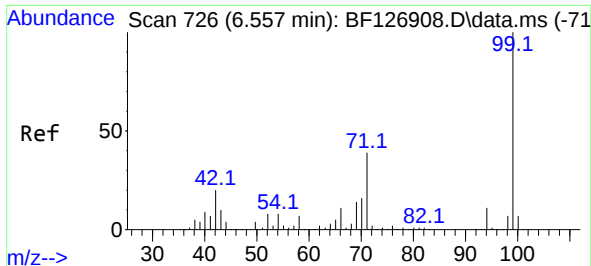
03/01/2022



#6
Aniline
Concen: 34.923 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

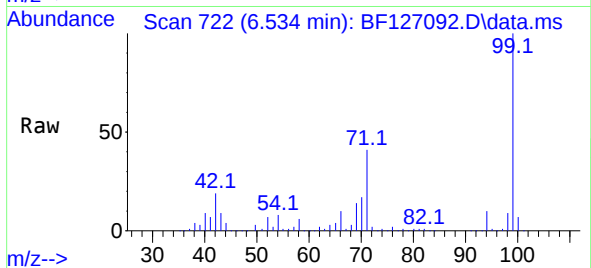
Tgt Ion: 93 Resp: 337493
Ion Ratio Lower Upper
93 100
66 44.9 32.2 48.4
65 22.2 16.3 24.5





#7
Phenol-d6
Concen: 106.525 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

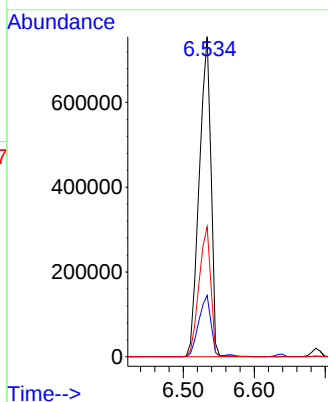
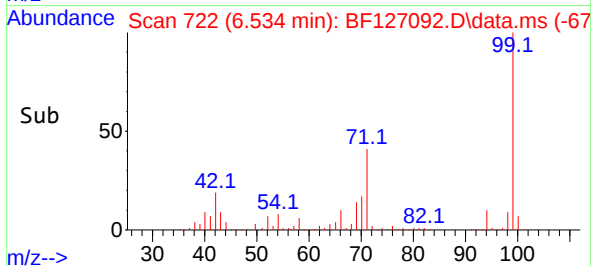
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion: 99 Resp: 86884
Ion Ratio Lower Upper
99 100
42 19.2 14.2 21.4
71 40.6 24.3 36.5

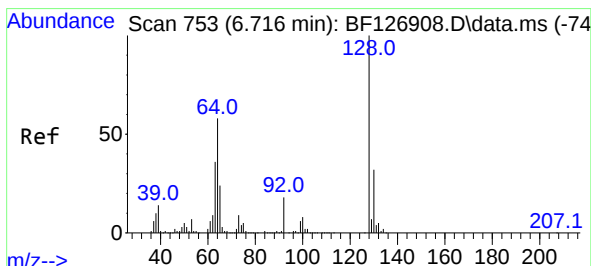
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

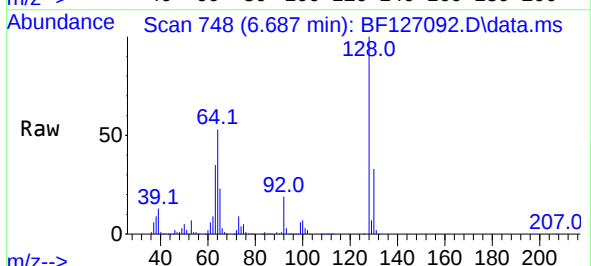


03/01/2022
Supervised By :Jagrut
Upadhyay

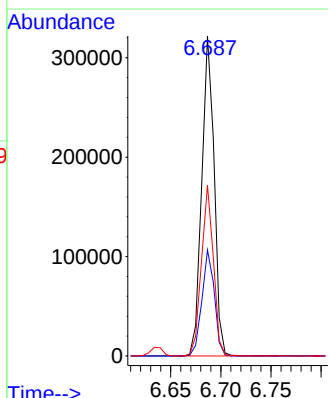
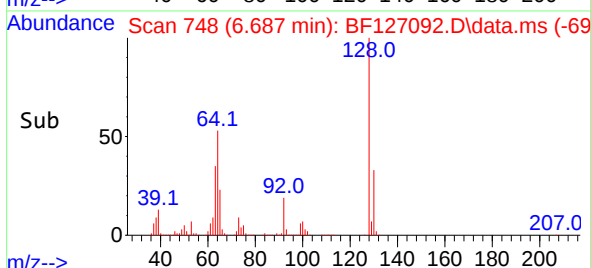
03/01/2022

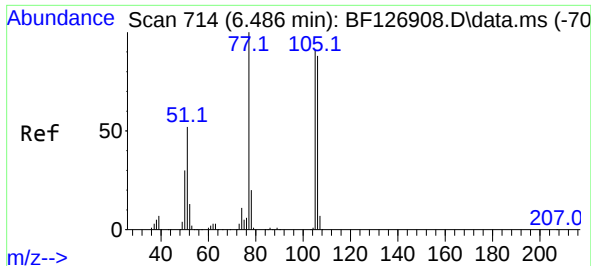


#8
2-Chlorophenol
Concen: 42.901 ng
RT: 6.687 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:128 Resp: 278234
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 53.4 35.6 75.6





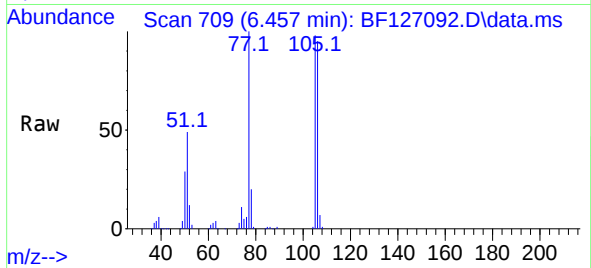
#9
Benzaldehyde
Concen: 27.072 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

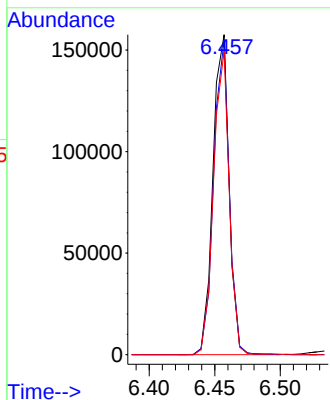
PB142950BS



Tgt Ion: 77 Resp: 13440
Ion Ratio Lower Upper
77 100
105 98.4 74.9 114.9
106 94.9 72.4 112.4

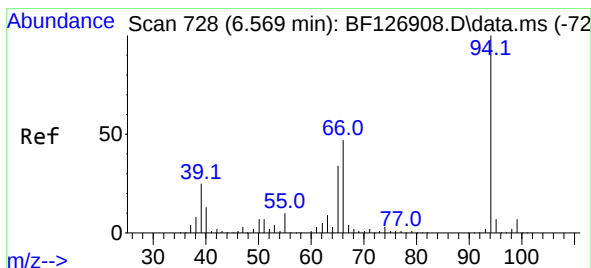
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

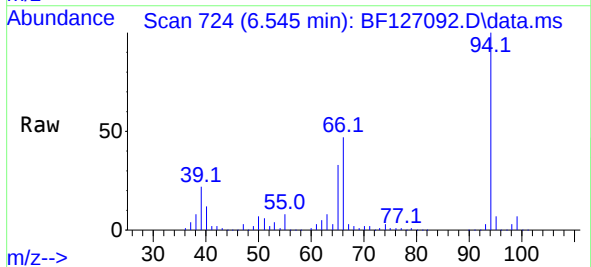


03/01/2022
Supervised By :Jagrut
Upadhyay

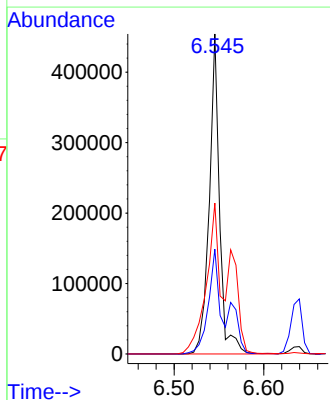
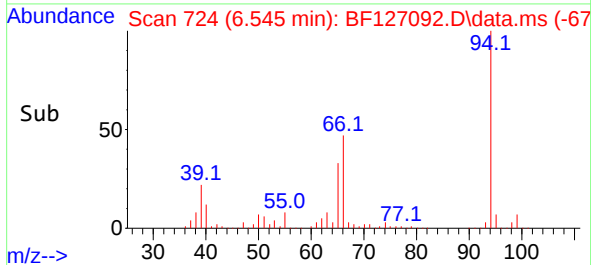
03/01/2022

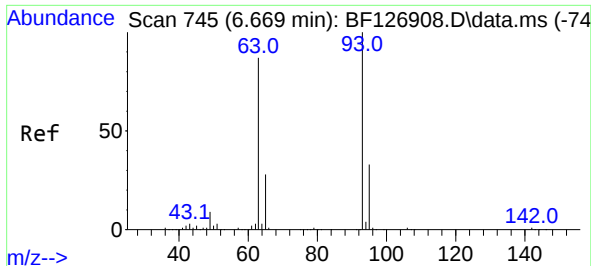


#10
Phenol
Concen: 43.976 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



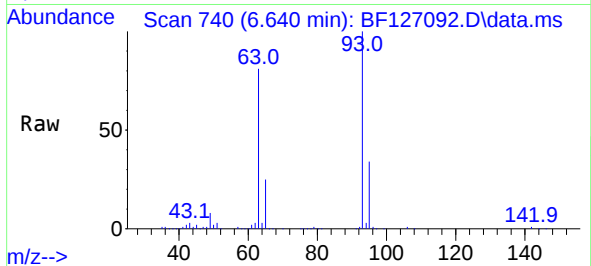
Tgt Ion: 94 Resp: 362422
Ion Ratio Lower Upper
94 100
65 32.8 7.2 47.2
66 47.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 40.563 ng
RT: 6.640 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

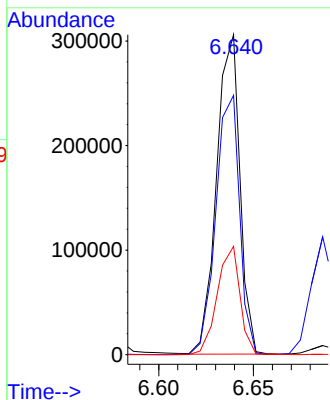
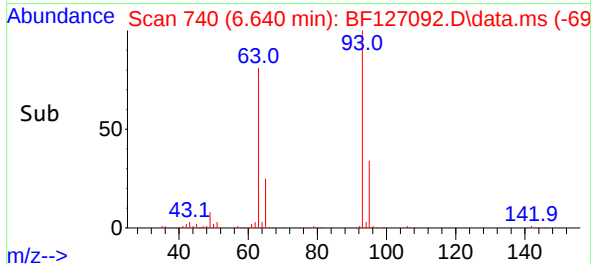
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion: 93 Resp: 262198
Ion Ratio Lower Upper
93 100
63 81.0 60.5 100.5
95 33.8 12.9 52.9

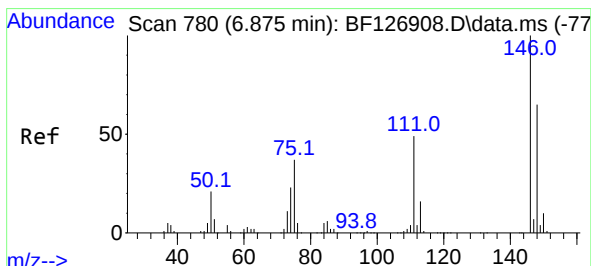
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

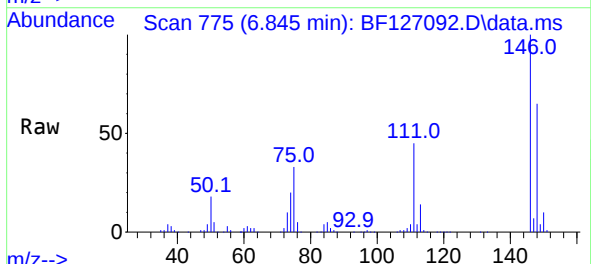


03/01/2022
Supervised By :Jagrut
Upadhyay

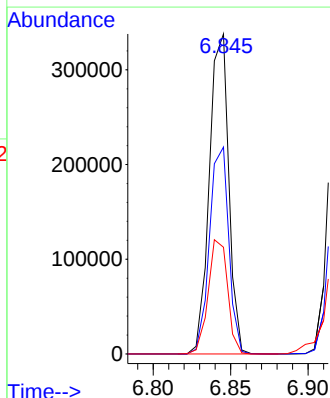
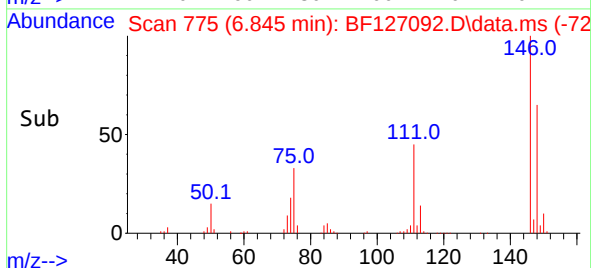
03/01/2022

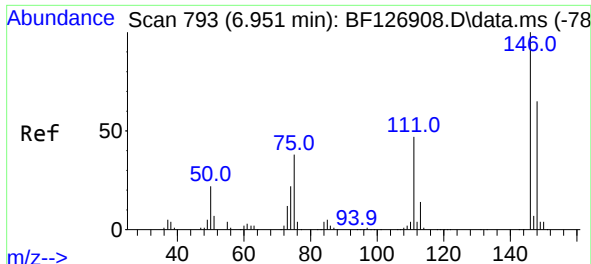


#12
1,3-Dichlorobenzene
Concen: 42.042 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:146 Resp: 294131
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 33.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 42.103 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

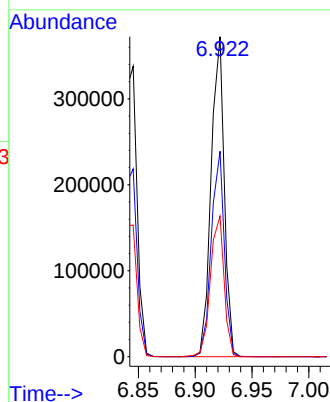
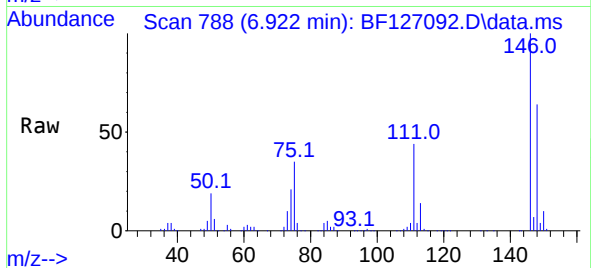
ClientSampleId :

PB142950BS

Tgt Ion:146 Resp: 29862
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 43.9 36.1 54.1

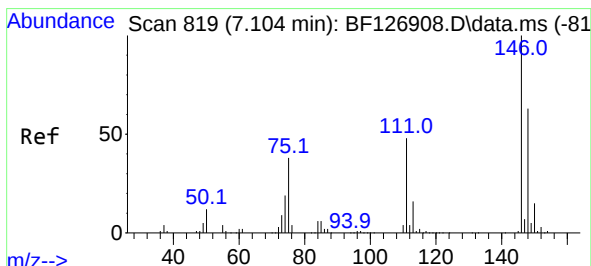
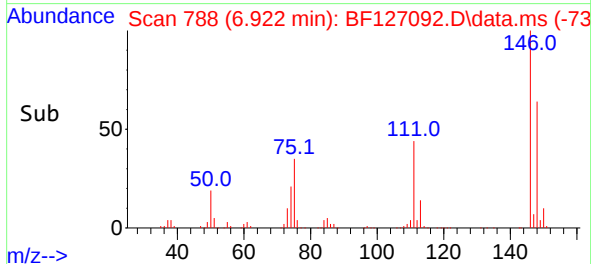
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



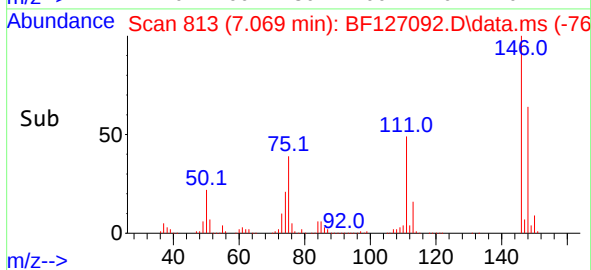
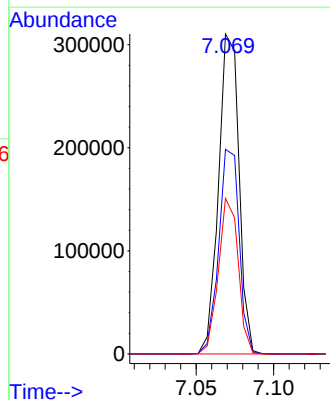
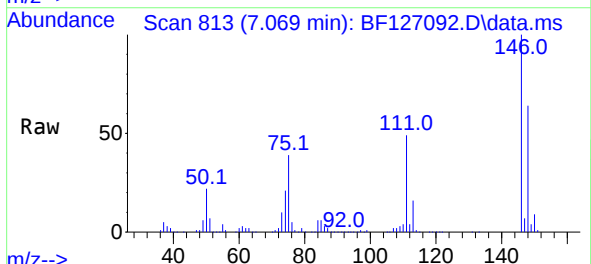
03/01/2022
Supervised By :Jagrut
Upadhyay

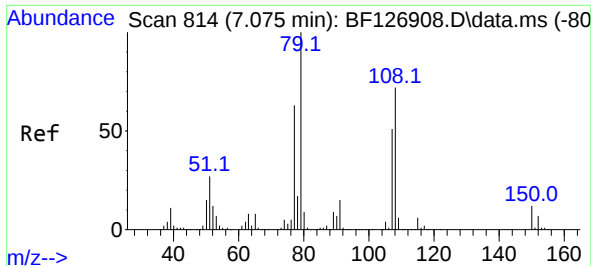
03/01/2022



#14
1,2-Dichlorobenzene
Concen: 42.174 ng
RT: 7.069 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:146 Resp: 285256
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 48.7 40.2 60.2





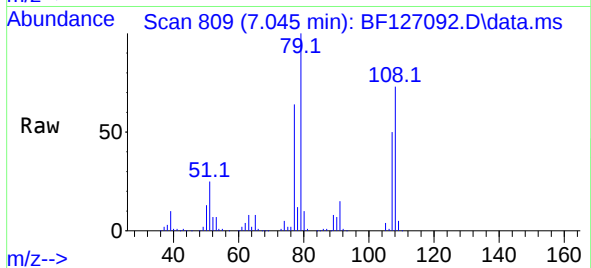
#15
Benzyl Alcohol
Concen: 39.102 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

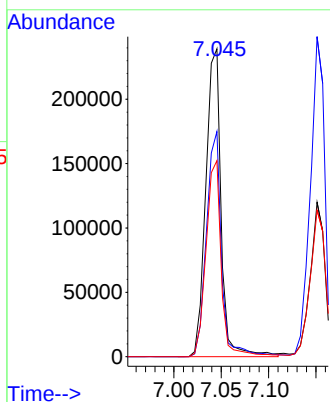
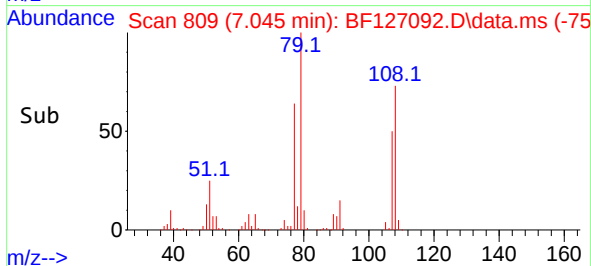
PB142950BS



Tgt Ion: 79 Resp: 26868
Ion Ratio Lower Upper
79 100
108 73.1 63.2 94.8
77 63.7 49.4 74.2

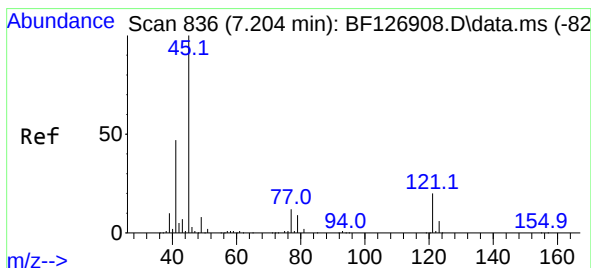
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

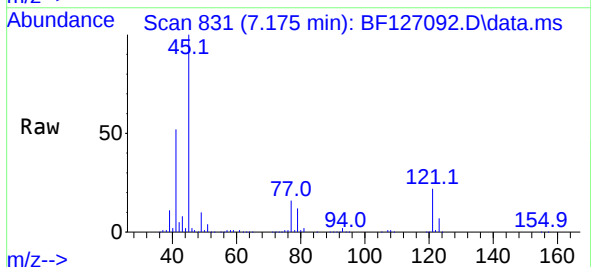


03/01/2022
Supervised By :Jagrut
Upadhyay

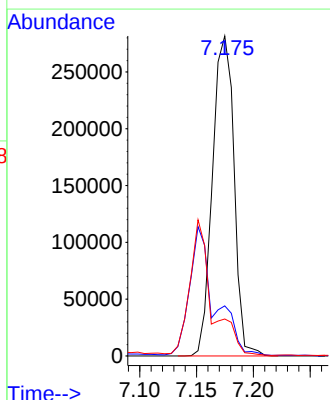
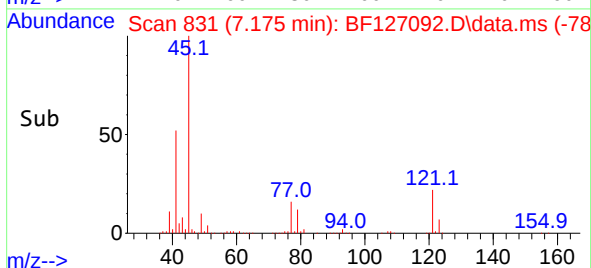
03/01/2022

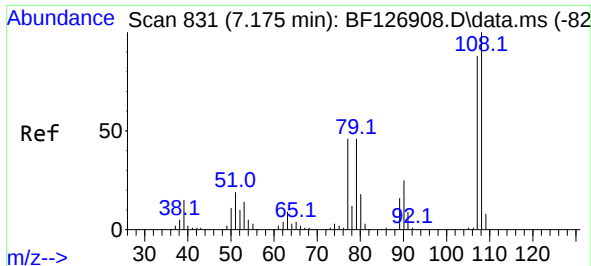


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.460 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion: 45 Resp: 371110
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.4
79 11.6 0.0 29.8





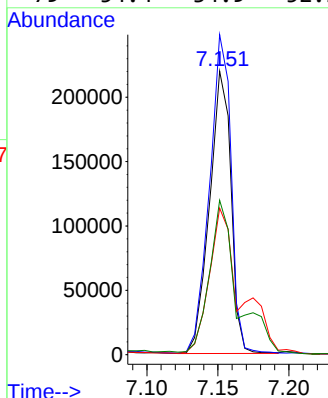
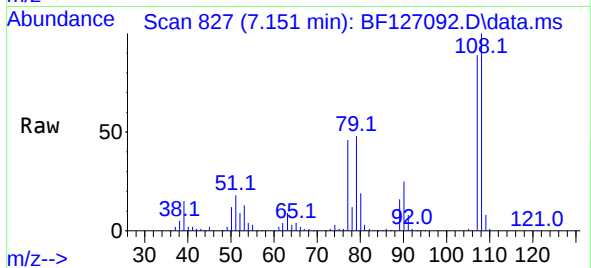
#17
2-Methylphenol
Concen: 40.950 ng
RT: 7.151 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB142950BS

Tgt Ion:107 Resp: 229778
Ion Ratio Lower Upper
107 100
108 112.9 93.4 140.0
77 51.7 36.1 54.1
79 54.4 34.9 52.3#

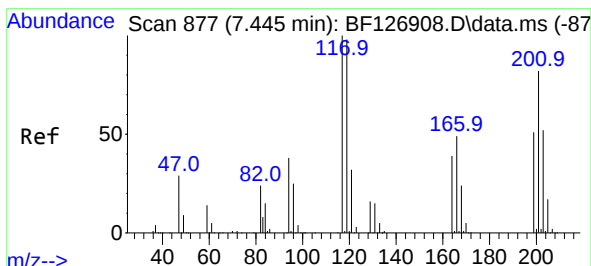
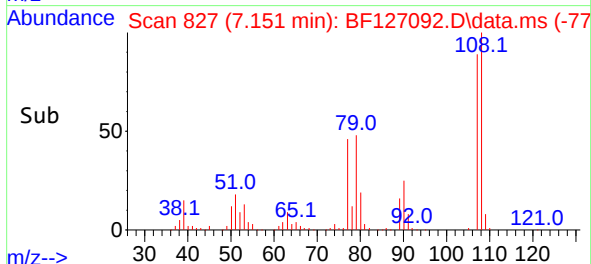
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



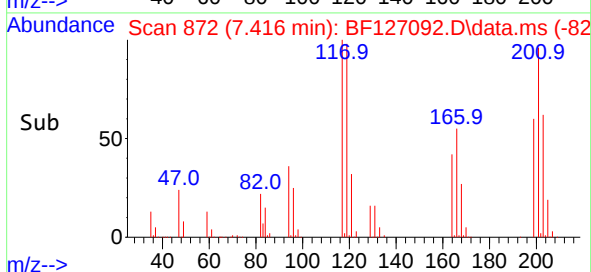
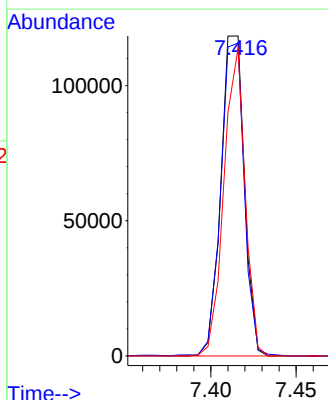
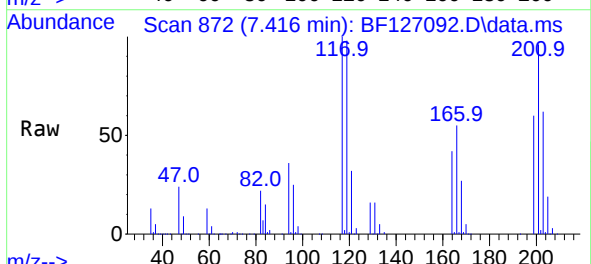
03/01/2022
Supervised By :Jagrut
Upadhyay

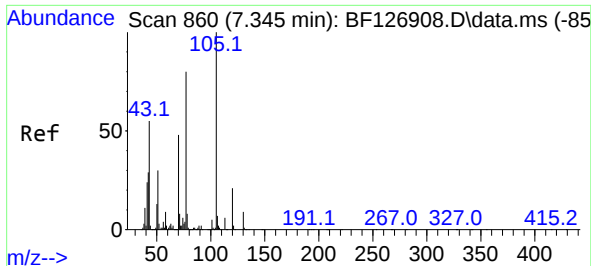
03/01/2022



#18
Hexachloroethane
Concen: 41.728 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:117 Resp: 113446
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.0
201 96.1 56.8 85.2#





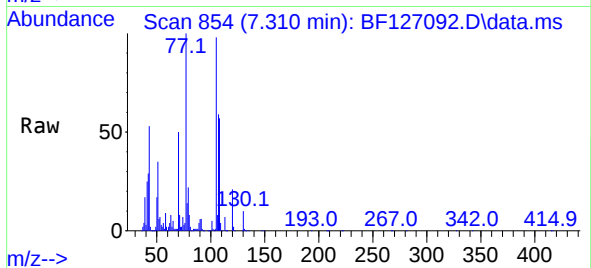
#19
n-Nitroso-di-n-propylamine
Concen: 39.288 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

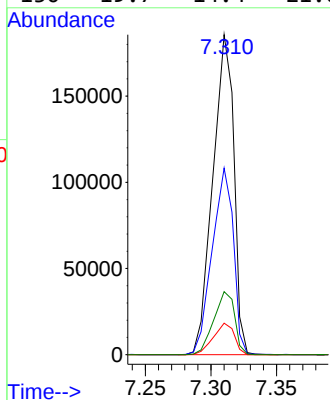
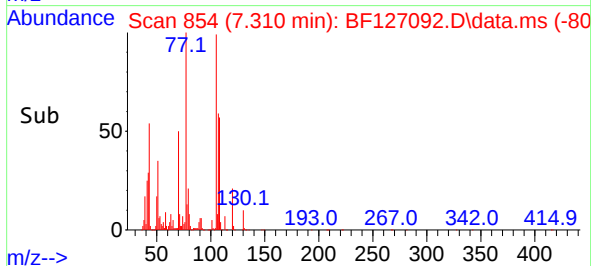
PB142950BS



Tgt Ion: 70 Resp: 20648
Ion Ratio Lower Upper
70 100
42 58.3 45.8 68.8
101 9.8 6.9 10.3
130 19.7 14.4 21.6

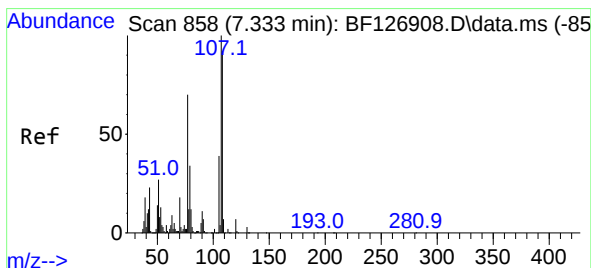
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

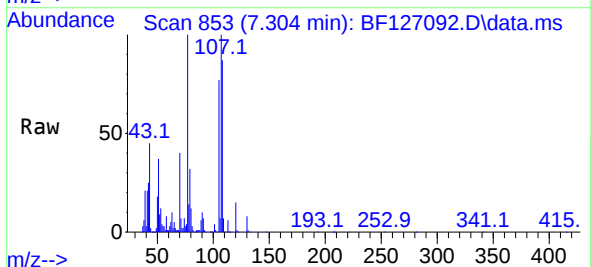


03/01/2022
Supervised By :Jagrut
Upadhyay

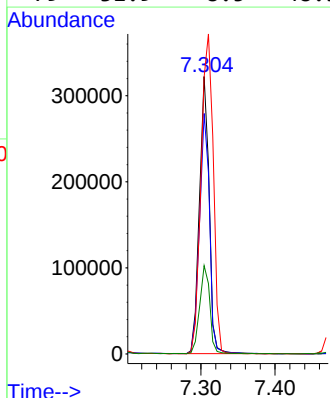
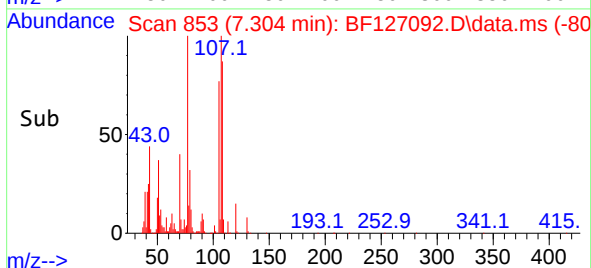
03/01/2022

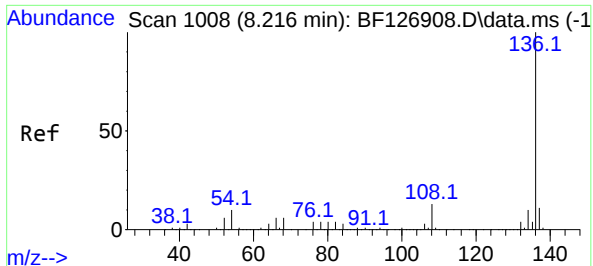


#20
3+4-Methylphenols
Concen: 40.507 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:107 Resp: 295148
Ion Ratio Lower Upper
107 100
108 86.7 72.4 112.4
77 99.8 83.8 123.8
79 31.9 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

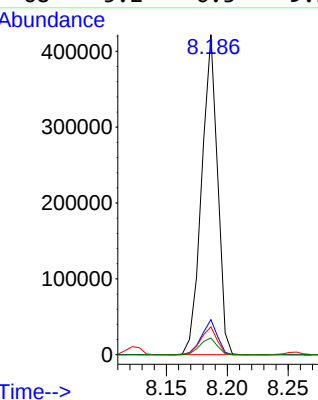
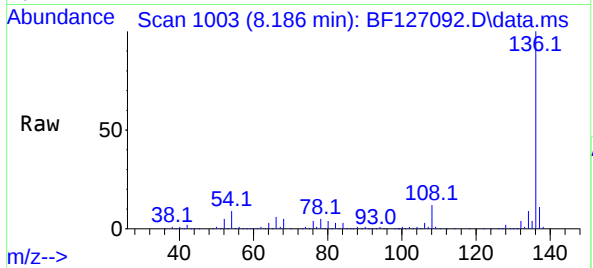
ClientSampleId :

PB142950BS

Tgt Ion:136 Resp: 38404
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 7.8 11.6
68 5.2 6.3 9.5#

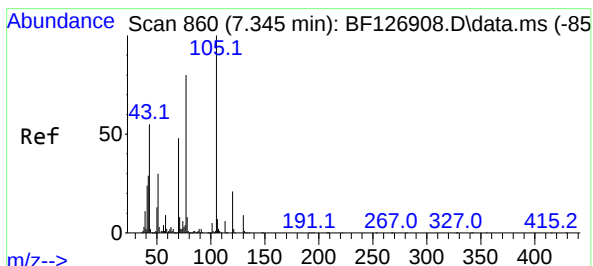
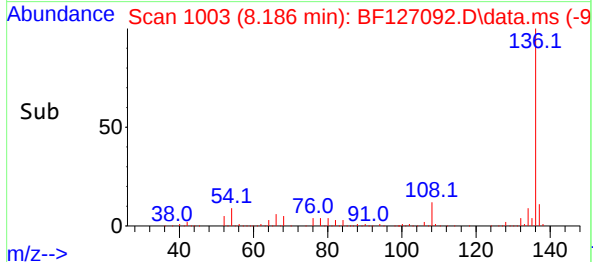
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



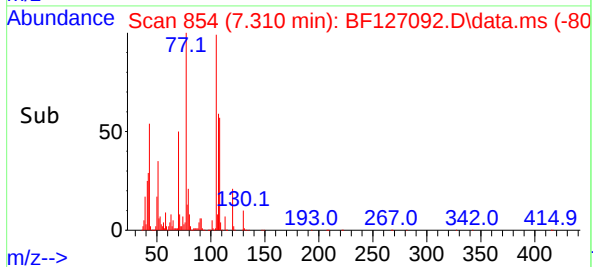
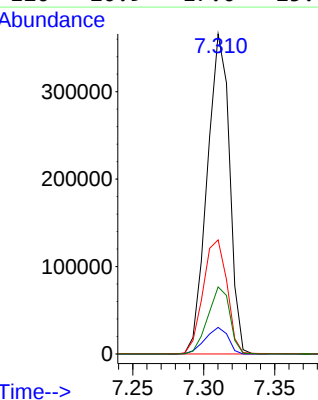
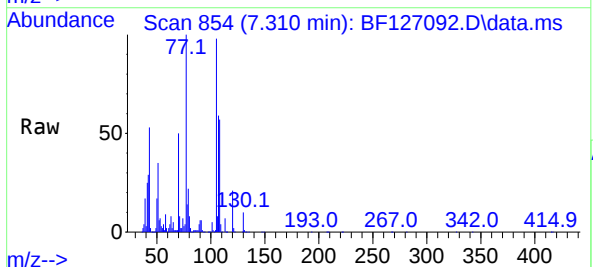
03/01/2022
Supervised By :Jagrut
Upadhyay

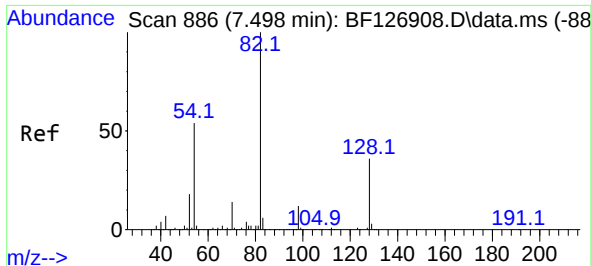
03/01/2022



#22
Acetophenone
Concen: 39.617 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:105 Resp: 400593
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 35.6 27.4 41.0
120 20.9 17.0 25.6





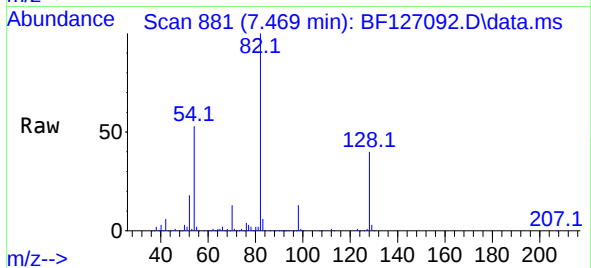
#23
Nitrobenzene-d5
Concen: 71.786 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

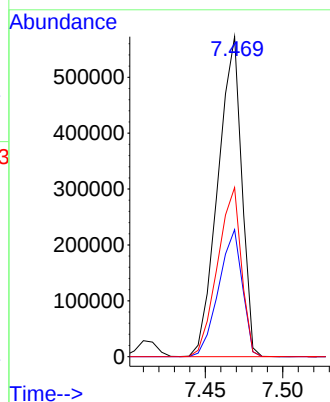
PB142950BS



Tgt Ion: 82 Resp: 61078
Ion Ratio Lower Upper
82 100
128 39.7 32.7 49.1
54 52.8 41.7 62.5

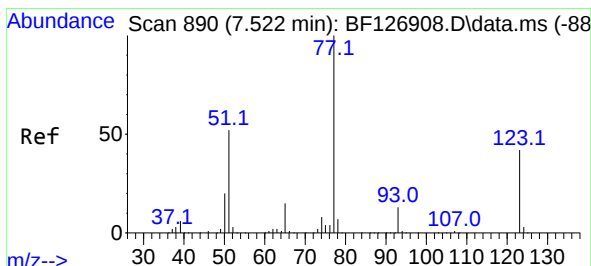
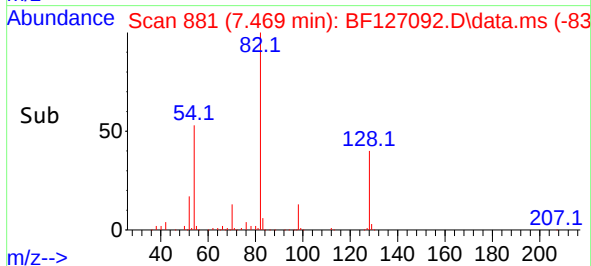
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



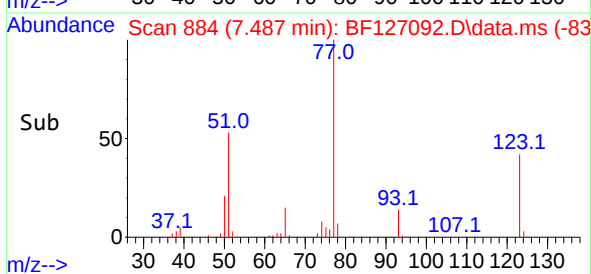
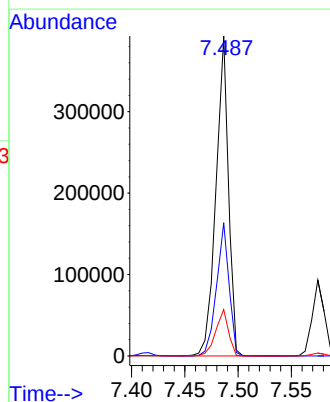
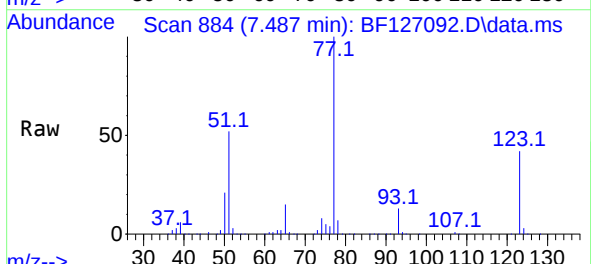
03/01/2022
Supervised By :Jagrut
Upadhyay

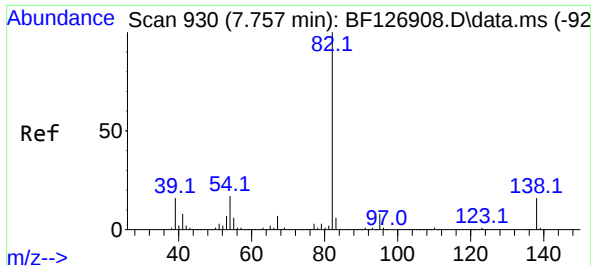
03/01/2022



#24
Nitrobenzene
Concen: 39.887 ng
RT: 7.487 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 77 Resp: 320593
Ion Ratio Lower Upper
77 100
123 41.7 34.6 52.0
65 14.5 10.6 15.8





#25
Isophorone
Concen: 39.438 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

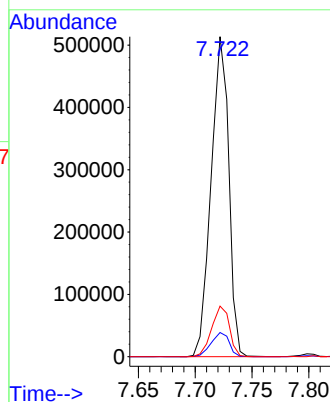
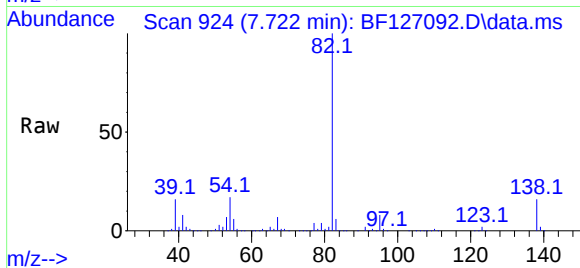
ClientSampleId :

PB142950BS

Tgt Ion: 82 Resp: 55524
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4
138 15.8 12.3 18.5

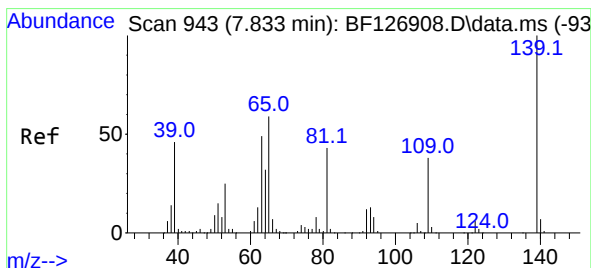
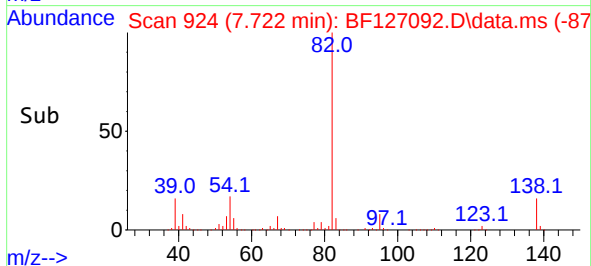
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



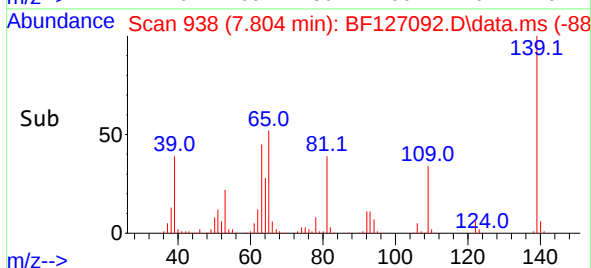
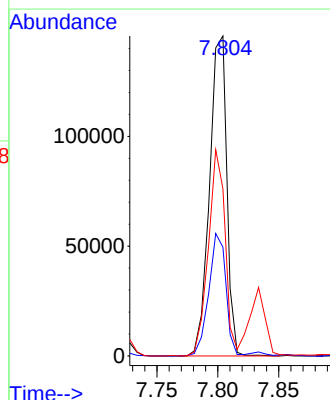
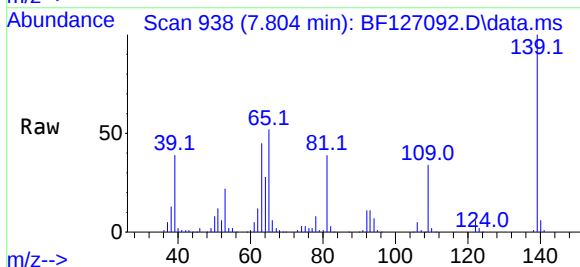
03/01/2022
Supervised By :Jagrut
Upadhyay

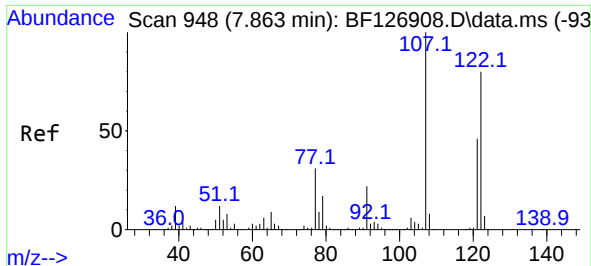
03/01/2022



#26
2-Nitrophenol
Concen: 42.024 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:139 Resp: 143812
Ion Ratio Lower Upper
139 100
109 34.0 20.0 30.0
65 52.3 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 44.975 ng
RT: 7.834 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

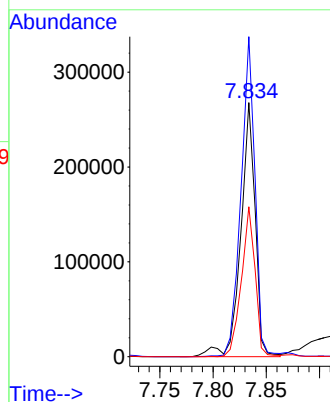
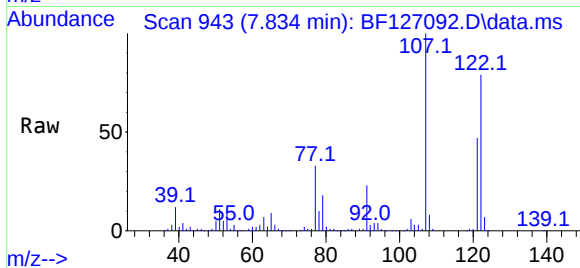
ClientSampleId :

PB142950BS

Tgt Ion:122 Resp: 252845
Ion Ratio Lower Upper
122 100
107 125.9 91.2 136.8
121 59.0 44.4 66.6

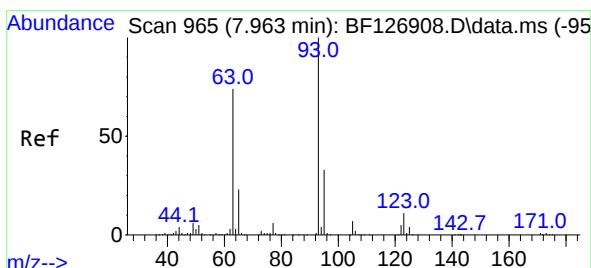
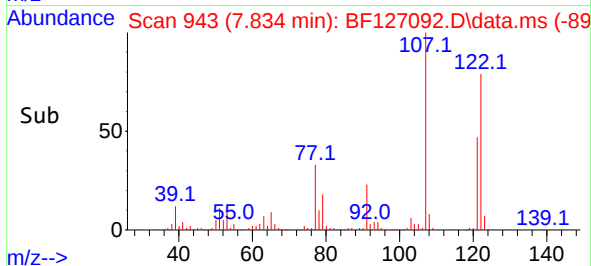
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



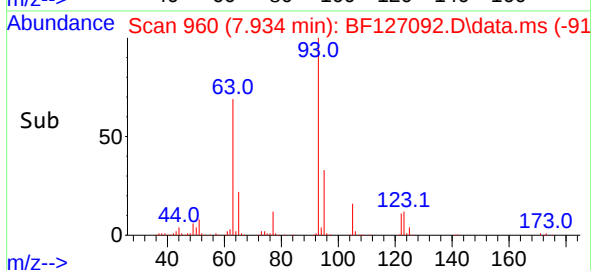
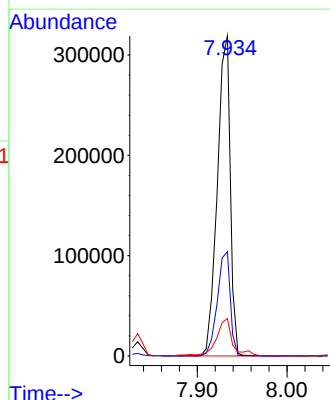
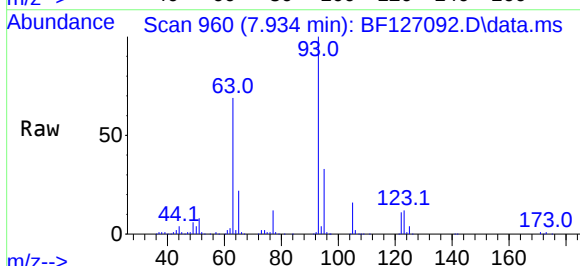
03/01/2022
Supervised By :Jagrut
Upadhyay

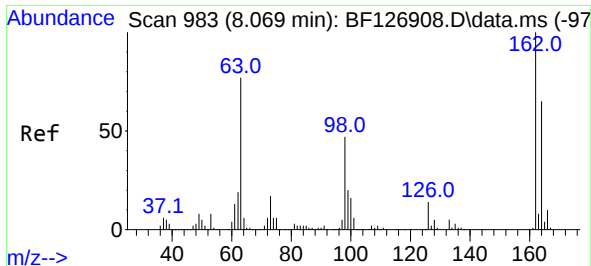
03/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.444 ng
RT: 7.934 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 93 Resp: 319601
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 11.7 8.9 13.3





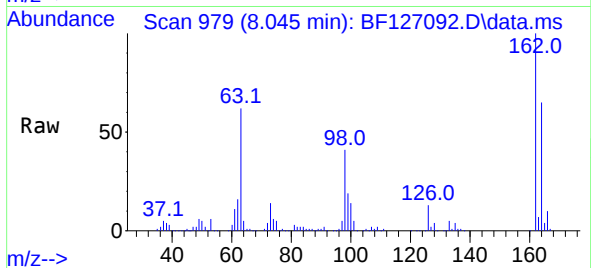
#29
2,4-Dichlorophenol
Concen: 40.987 ng
RT: 8.045 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

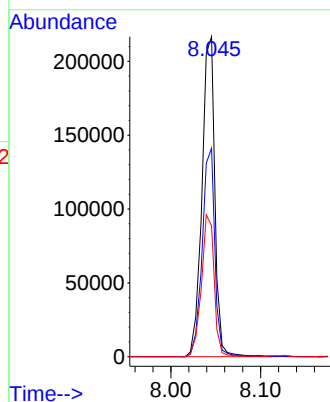
PB142950BS



Tgt Ion:162 Resp: 21663
Ion Ratio Lower Upper
162 100
164 65.2 43.8 83.8
98 40.9 23.6 63.6

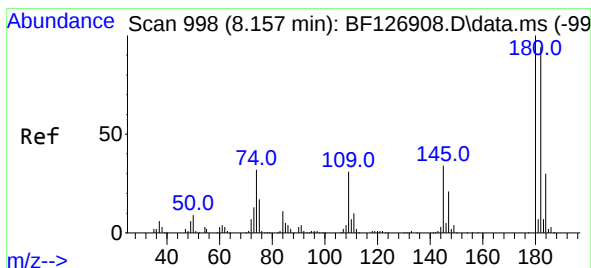
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

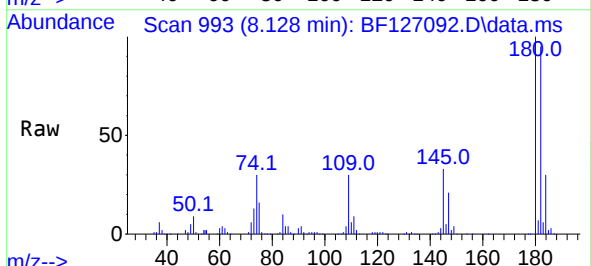


03/01/2022
Supervised By :Jagrut
Upadhyay

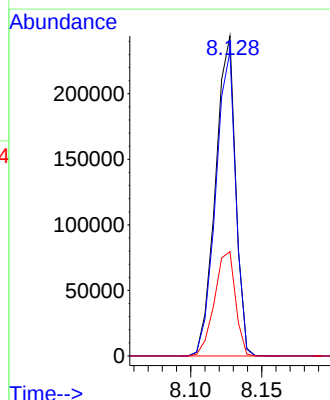
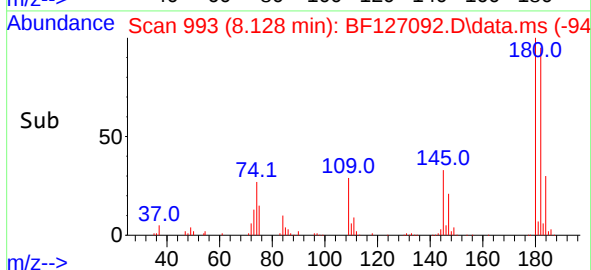
03/01/2022

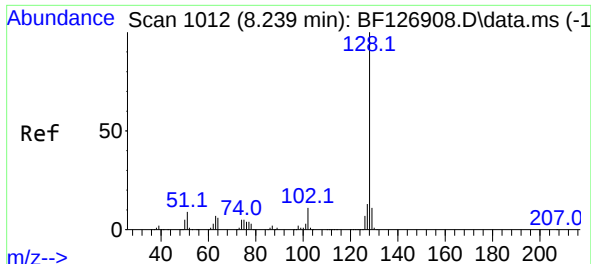


#30
1,2,4-Trichlorobenzene
Concen: 40.642 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:180 Resp: 240161
Ion Ratio Lower Upper
180 100
182 95.2 75.5 113.3
145 32.6 26.2 39.2





#31

Naphthalene

Concen: 41.021 ng

RT: 8.210 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF127092.D

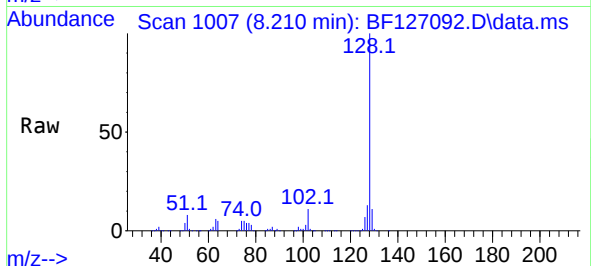
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS



Tgt Ion:128 Resp: 82238

Ion Ratio Lower Upper

128 100

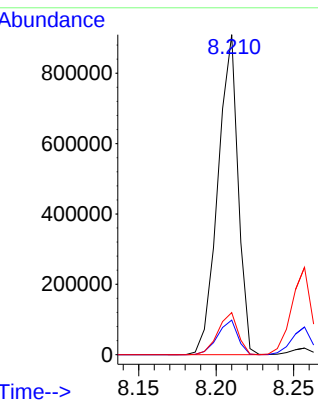
129 10.8 8.6 13.0

127 13.2 10.3 15.5

Manual Integrations

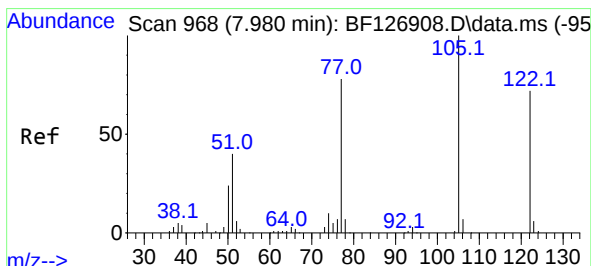
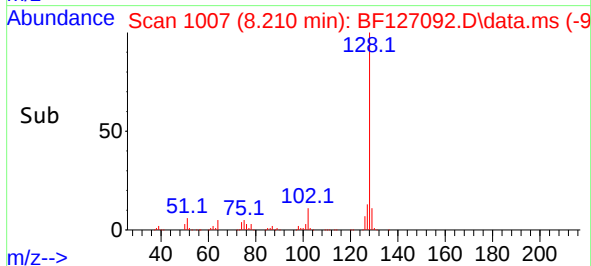
APPROVED

Reviewed By :Christian
Giraldo



03/01/2022
Supervised By :Jagrut
Upadhyay

03/01/2022



#32

Benzoic acid

Concen: 39.432 ng

RT: 7.957 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

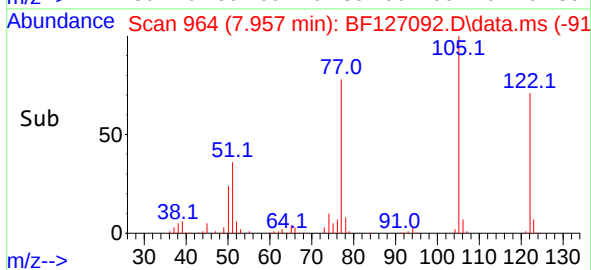
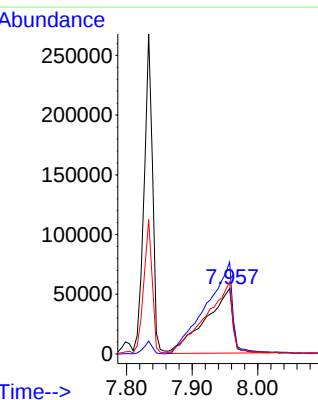
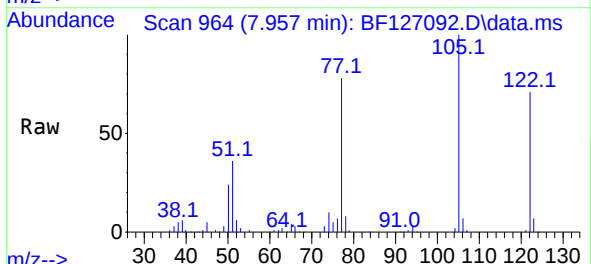
Tgt Ion:122 Resp: 157217

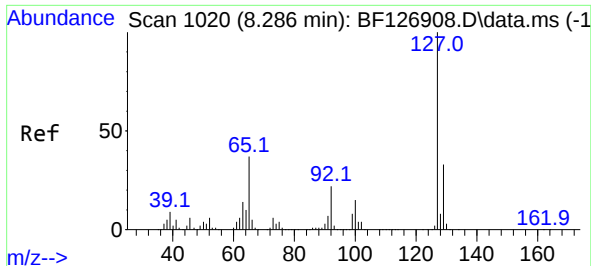
Ion Ratio Lower Upper

122 100

105 140.5 101.0 141.0

77 110.1 74.5 114.5





#33
4-Chloroaniline
Concen: 29.504 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

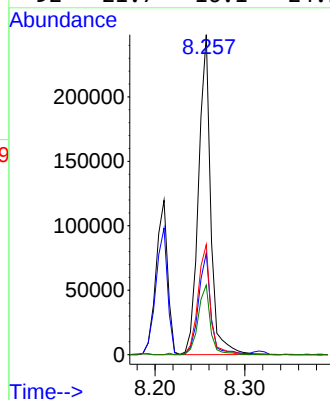
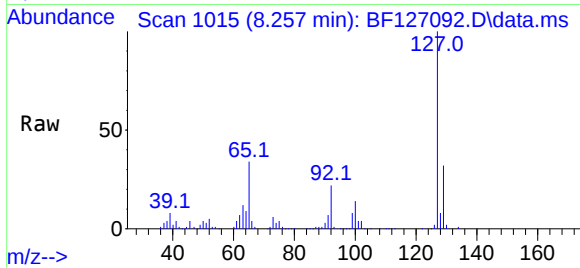
ClientSampleId :

PB142950BS

Tgt Ion:127 Resp: 232810
Ion Ratio Lower Upper
127 100
129 31.7 26.5 39.7
65 34.4 26.6 39.8
92 21.7 16.1 24.1

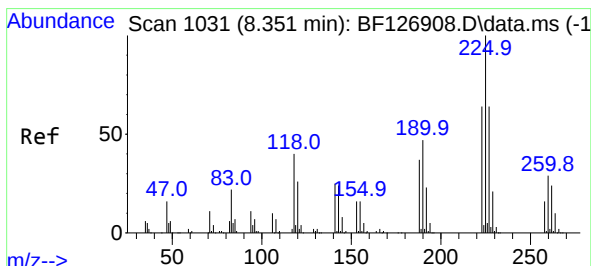
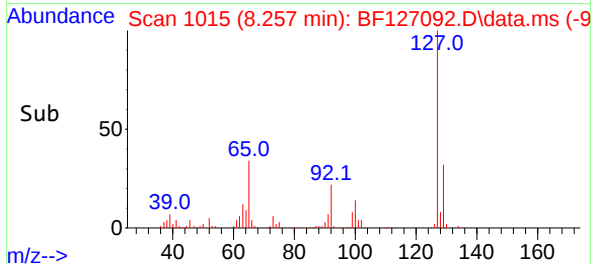
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



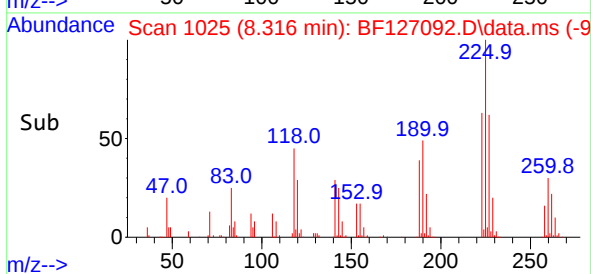
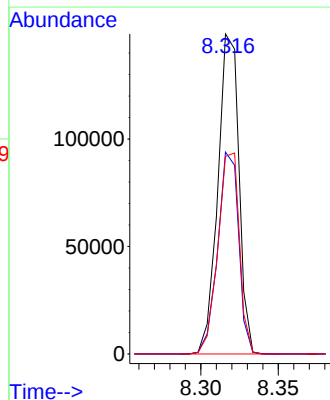
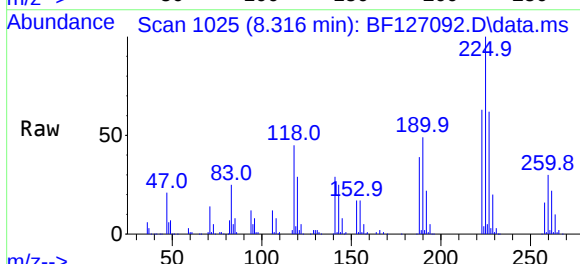
03/01/2022
Supervised By :Jagrut
Upadhyay

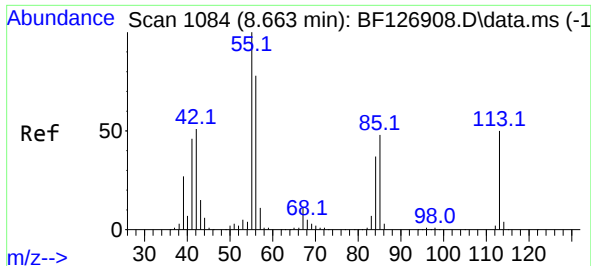
03/01/2022



#34
Hexachlorobutadiene
Concen: 40.838 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:225 Resp: 140884
Ion Ratio Lower Upper
225 100
223 63.1 48.6 73.0
227 61.8 51.4 77.0





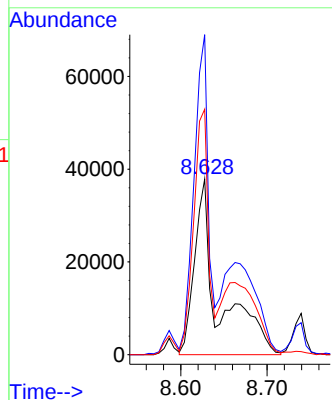
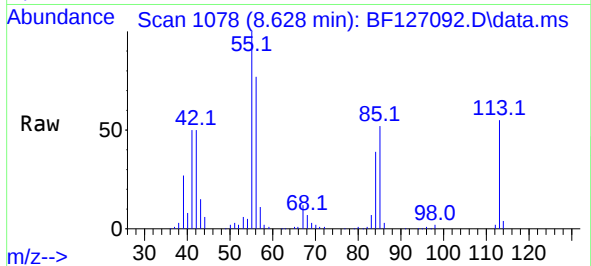
#35
Caprolactam
Concen: 39.851 ng m
RT: 8.628 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB142950BS

Tgt Ion:113 Resp: 7355
Ion Ratio Lower Upper
113 100
55 182.2 183.9 223.9
56 139.7 129.9 169.9

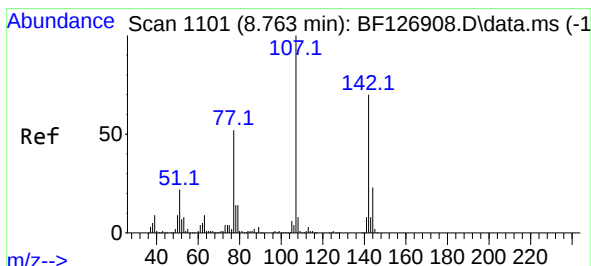
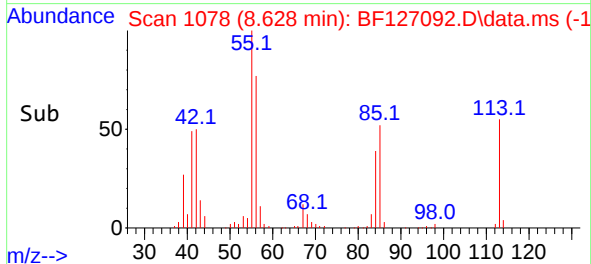
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



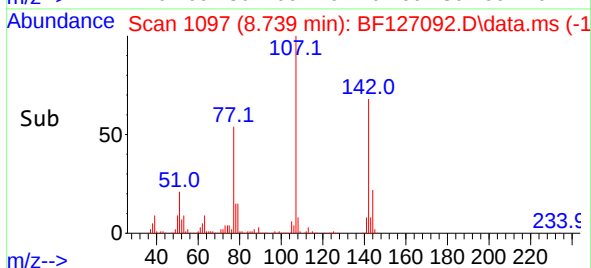
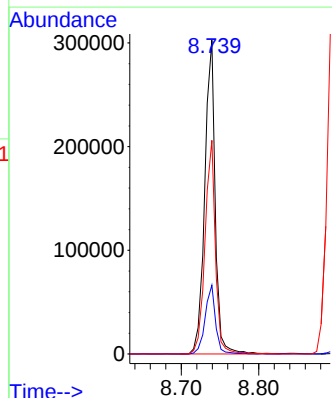
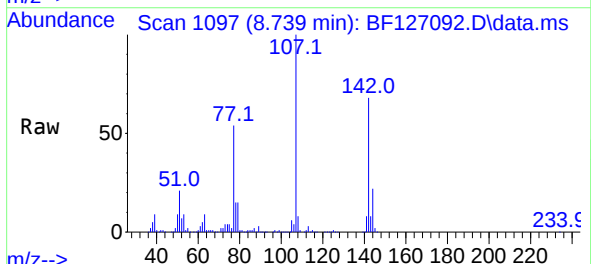
03/01/2022
Supervised By :Jagrut
Upadhyay

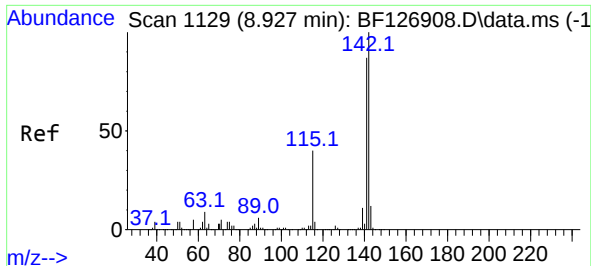
03/01/2022



#36
4-Chloro-3-methylphenol
Concen: 42.086 ng
RT: 8.739 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:107 Resp: 284292
Ion Ratio Lower Upper
107 100
144 21.9 18.5 27.7
142 68.1 58.1 87.1





#37
2-Methylnaphthalene
Concen: 42.503 ng
RT: 8.898 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

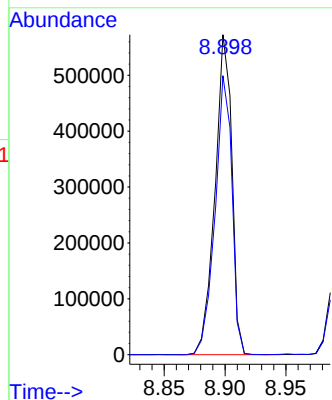
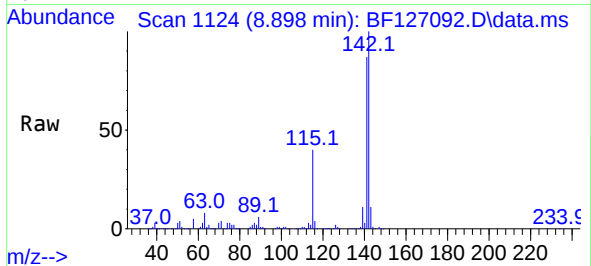
ClientSampleId :

PB142950BS

Tgt Ion:142 Resp: 552908
Ion Ratio Lower Upper
142 100
141 87.2 68.6 102.8

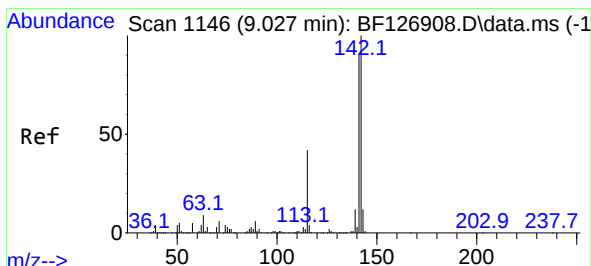
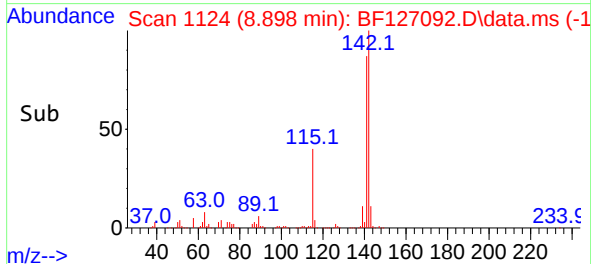
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



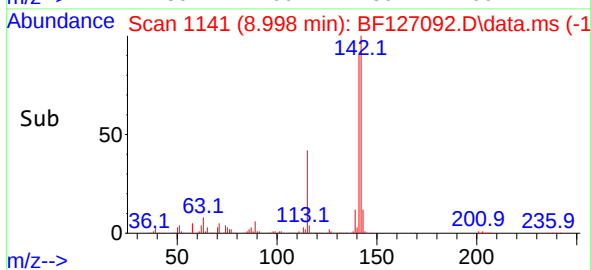
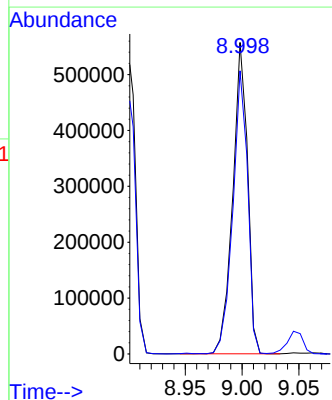
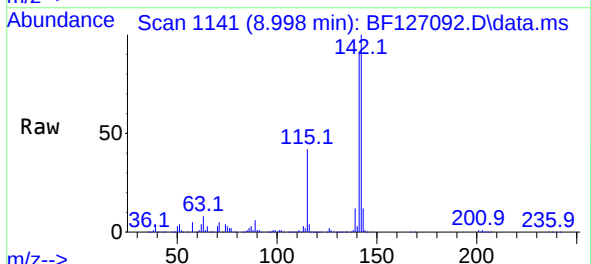
03/01/2022
Supervised By :Jagrut
Upadhyay

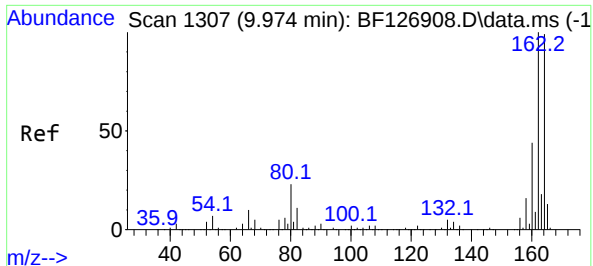
03/01/2022



#38
1-Methylnaphthalene
Concen: 40.499 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:142 Resp: 504499
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1





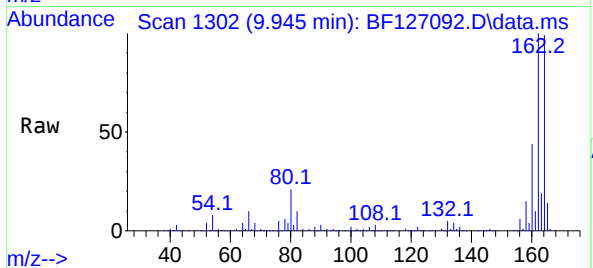
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

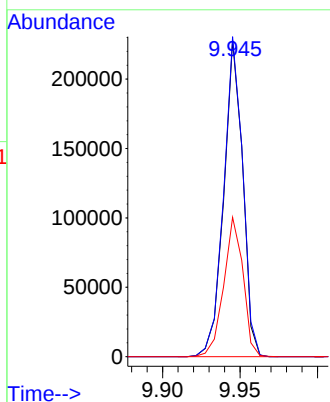
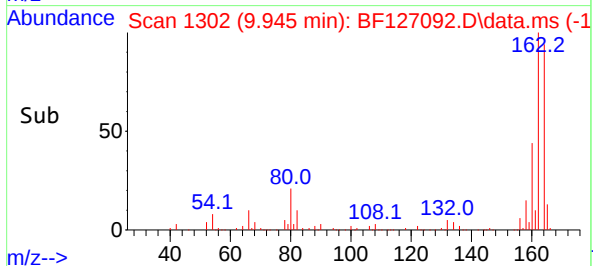
PB142950BS



Tgt Ion:164 Resp: 19334
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 44.1 36.6 54.8

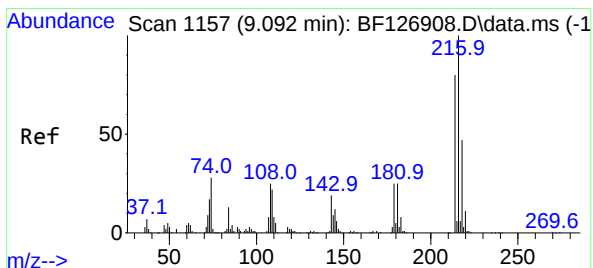
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

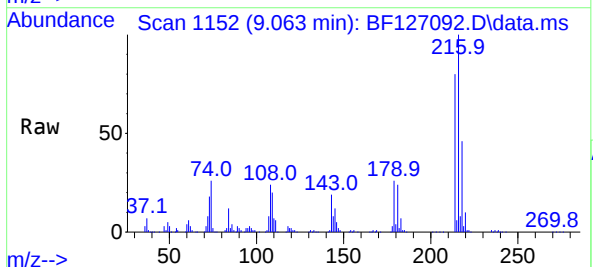


03/01/2022
Supervised By :Jagrut
Upadhyay

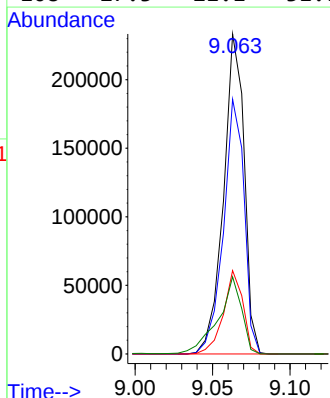
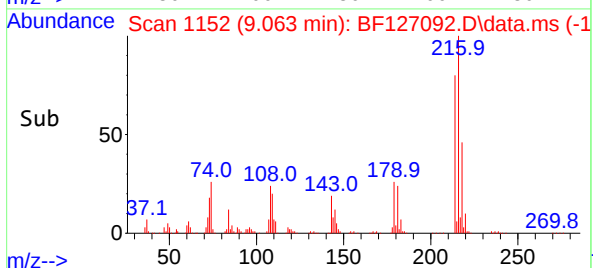
03/01/2022

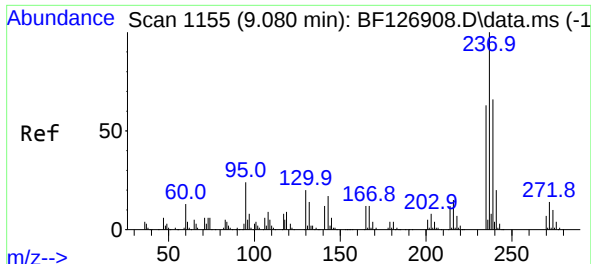


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.526 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:216 Resp: 216442
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 24.6 19.5 29.3
108 27.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 92.563 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

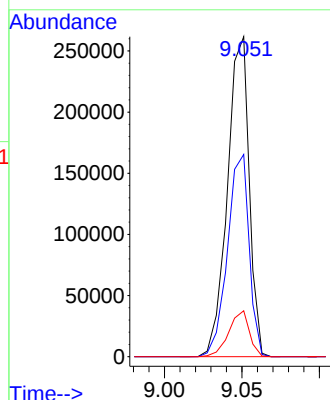
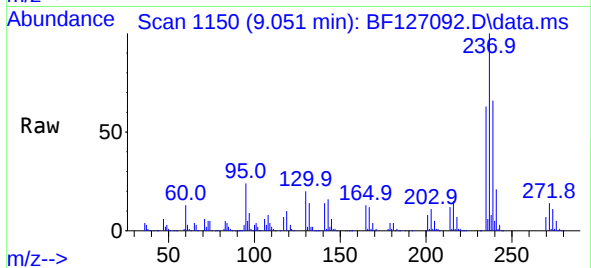
ClientSampleId :

PB142950BS

Tgt Ion:237 Resp: 255512
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 14.3 0.0 33.5

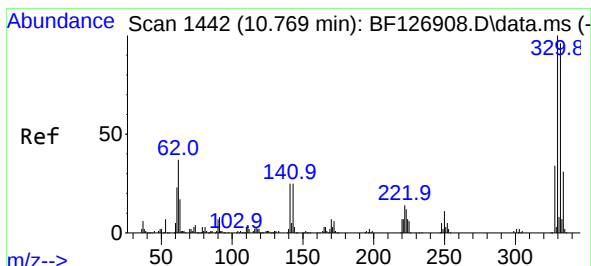
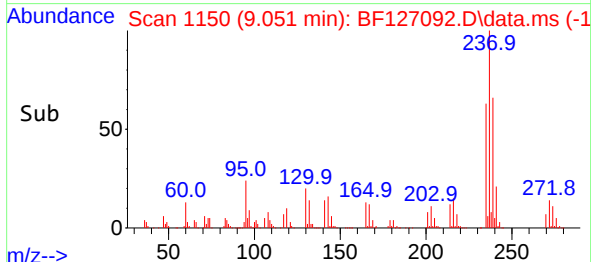
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



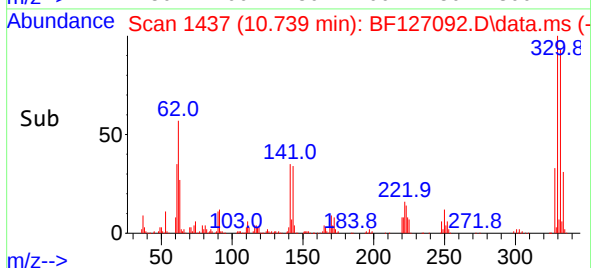
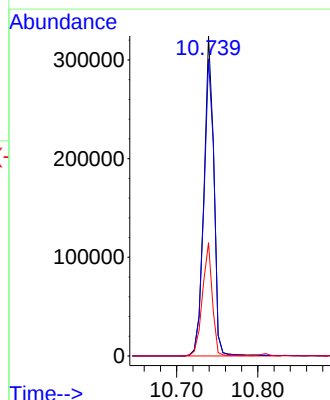
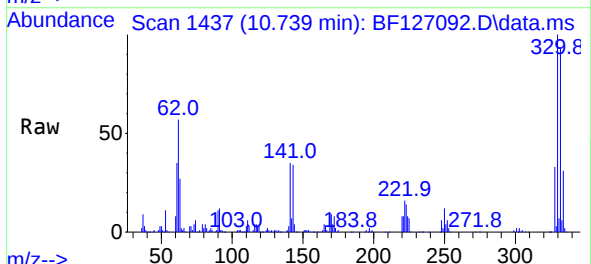
03/01/2022
Supervised By :Jagrut
Upadhyay

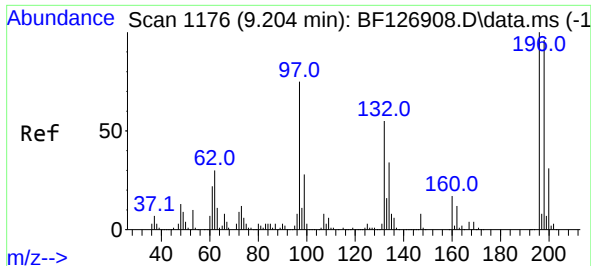
03/01/2022



#42
2,4,6-Tribromophenol
Concen: 123.604 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:330 Resp: 275158
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 35.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 40.989 ng

RT: 9.181 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

Tgt Ion:196 Resp: 153000

Ion Ratio Lower Upper

196 100

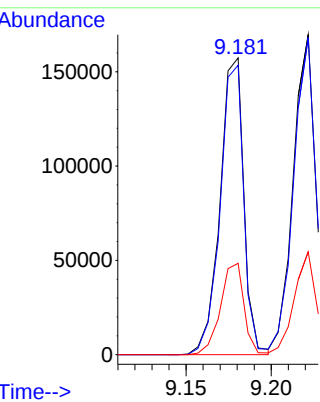
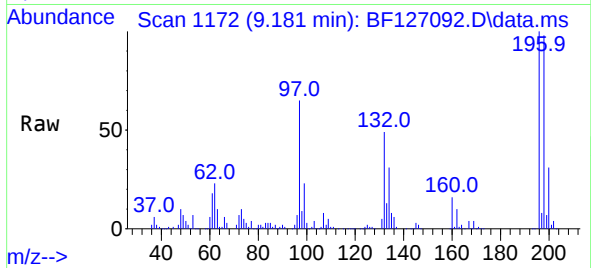
198 97.5 78.5 117.7

200 30.8 24.9 37.3

Manual Integrations

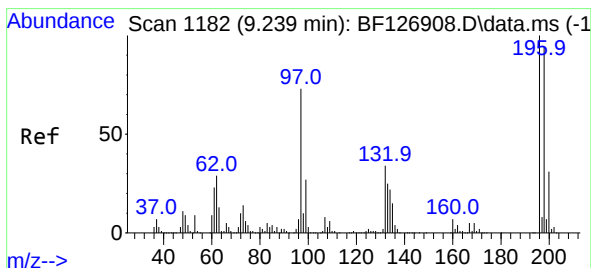
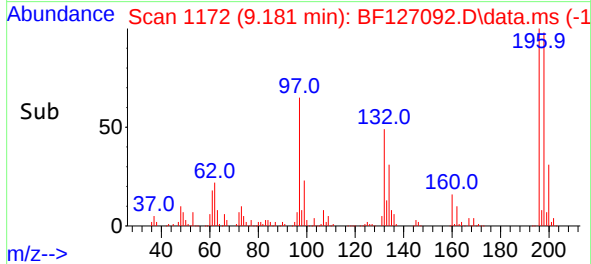
APPROVED

Reviewed By :Christian
Giraldo



03/01/2022
Supervised By :Jagrut
Upadhyay

03/01/2022



#44

2,4,5-Trichlorophenol

Concen: 40.989 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Tgt Ion:196 Resp: 161010

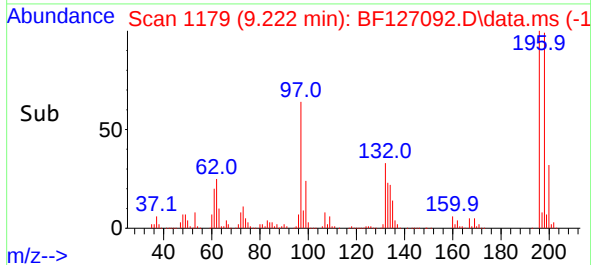
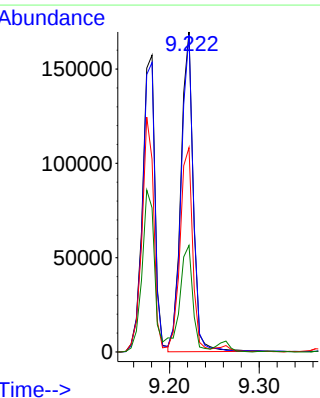
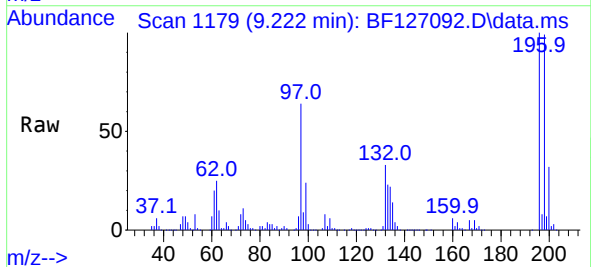
Ion Ratio Lower Upper

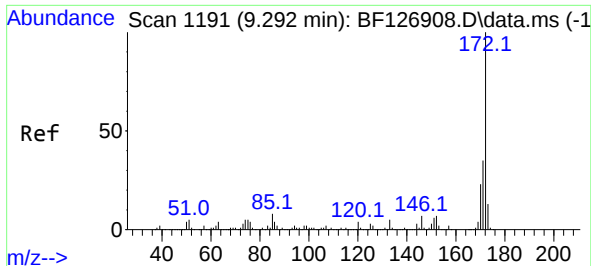
196 100

198 99.1 82.0 123.0

97 63.9 53.5 80.3

132 33.3 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 76.213 ng
RT: 9.263 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

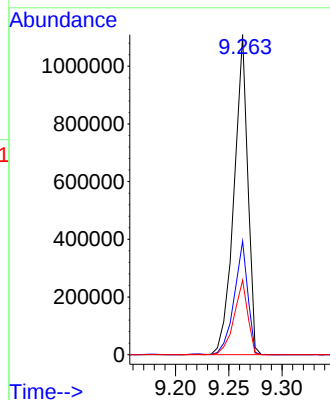
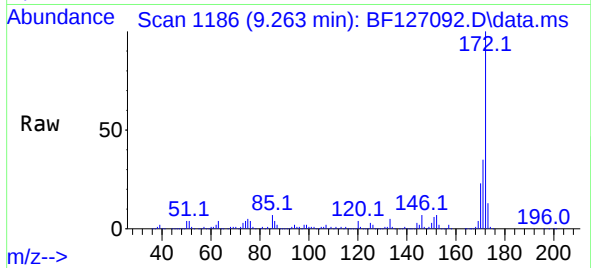
ClientSampleId :

PB142950BS

Tgt Ion:172 Resp: 100095
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.3 19.0 28.6

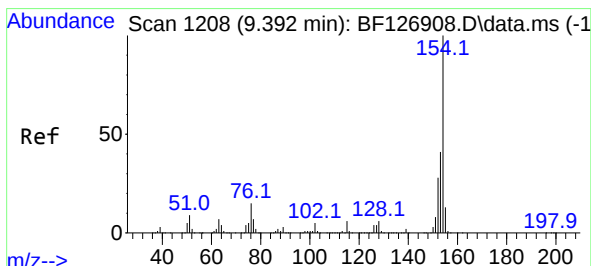
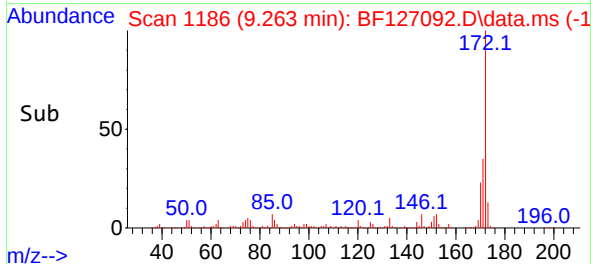
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



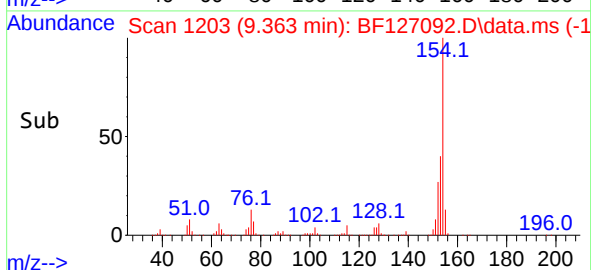
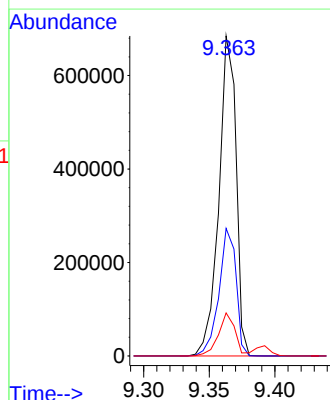
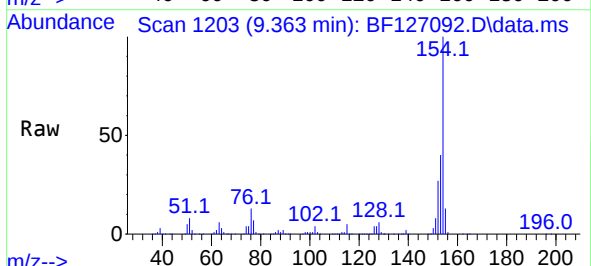
03/01/2022
Supervised By :Jagrut
Upadhyay

03/01/2022



#46
1,1'-Biphenyl
Concen: 40.722 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:154 Resp: 623794
Ion Ratio Lower Upper
154 100
153 39.8 19.0 59.0
76 13.4 0.0 34.5





#47
2-Chloronaphthalene
Concen: 41.264 ng
RT: 9.392 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

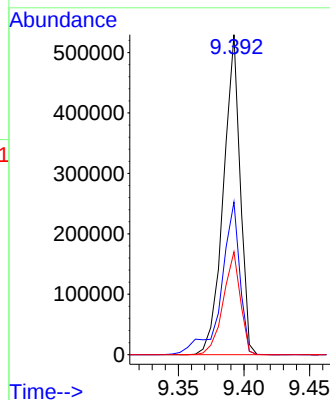
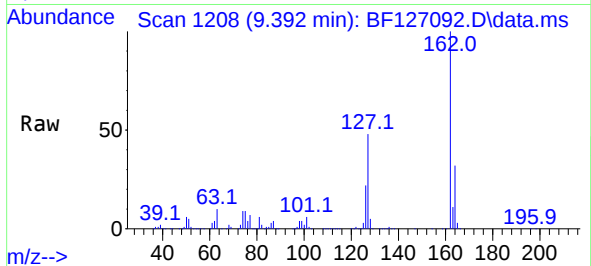
ClientSampleId :

PB142950BS

Tgt Ion:162 Resp: 468739
Ion Ratio Lower Upper
162 100
127 47.7 33.5 50.3
164 32.1 26.2 39.4

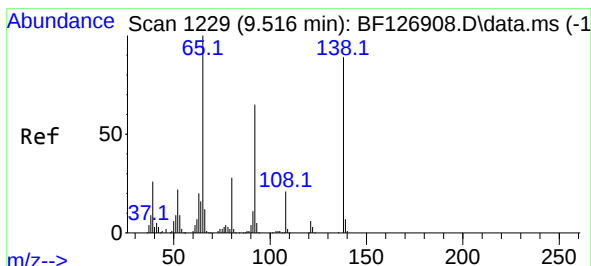
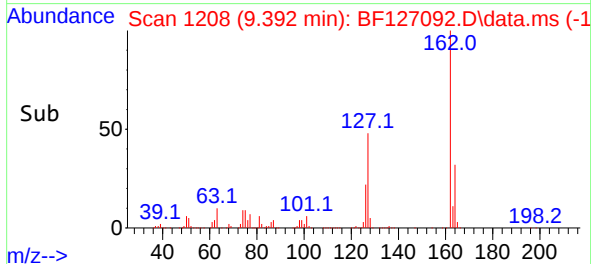
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



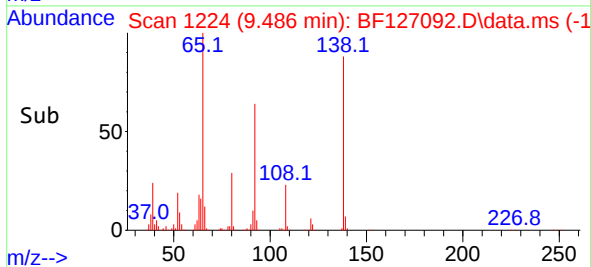
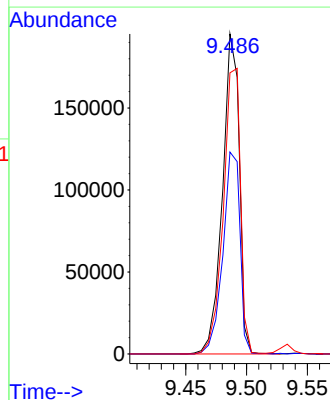
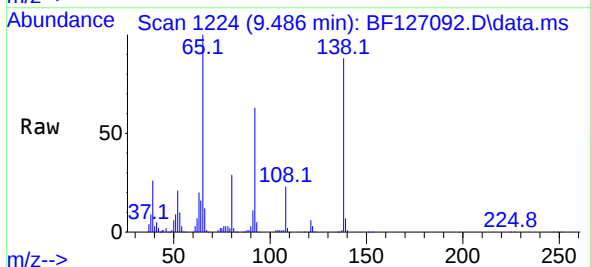
03/01/2022
Supervised By :Jagrut
Upadhyay

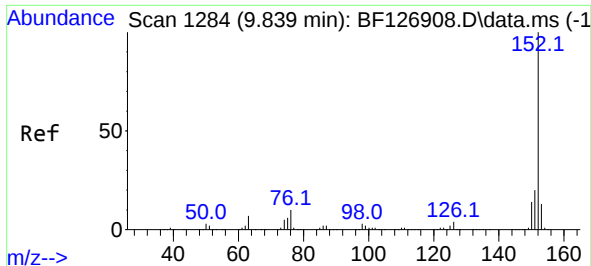
03/01/2022



#48
2-Nitroaniline
Concen: 41.812 ng
RT: 9.486 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 65 Resp: 187428
Ion Ratio Lower Upper
65 100
92 63.1 54.4 81.6
138 87.9 72.5 108.7





#49

Acenaphthylene

Concen: 41.746 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF127092.D

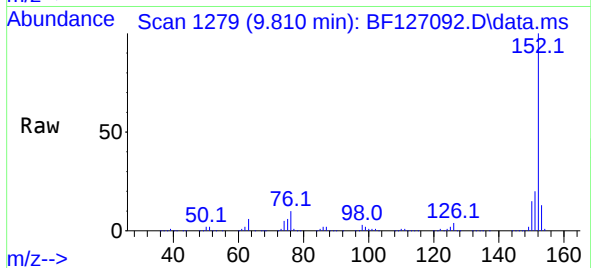
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS



Tgt Ion:152 Resp: 770300

Ion Ratio Lower Upper

152 100

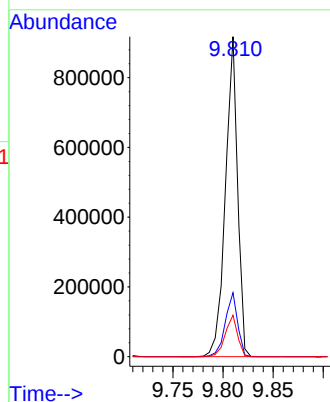
151 20.0 15.7 23.5

153 13.0 11.4 17.0

Manual Integrations

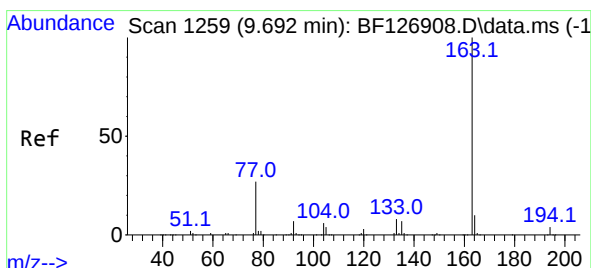
APPROVED

Reviewed By :Christian
Giraldo



03/01/2022
Supervised By :Jagrut
Upadhyay

03/01/2022



#50

Dimethylphthalate

Concen: 40.963 ng

RT: 9.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

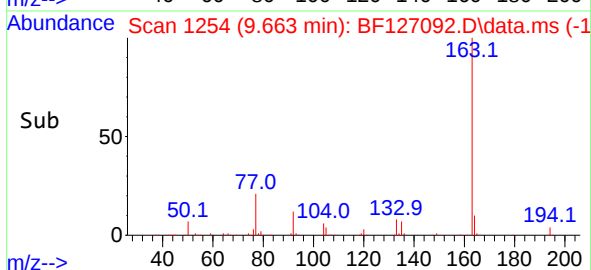
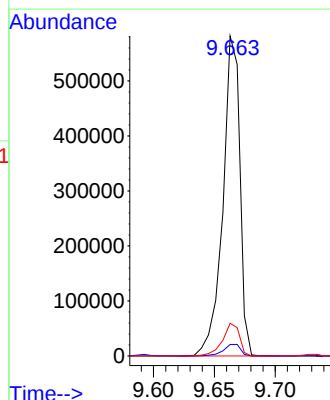
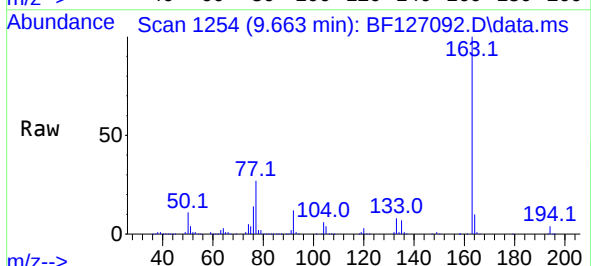
Tgt Ion:163 Resp: 566112

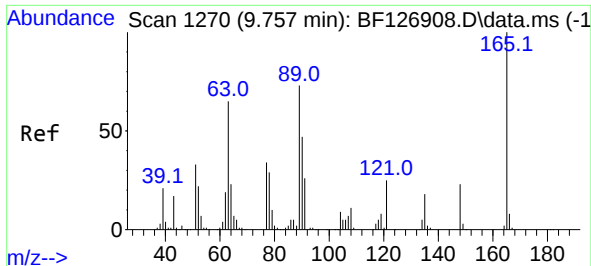
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.2 7.8 11.8





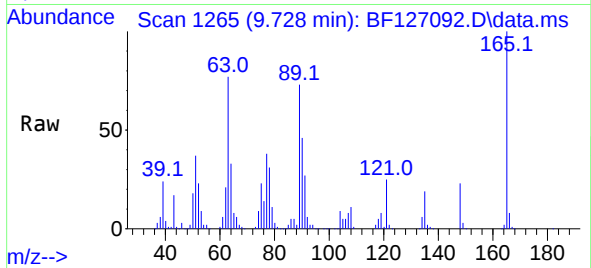
#51
2,6-Dinitrotoluene
Concen: 44.214 ng
RT: 9.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

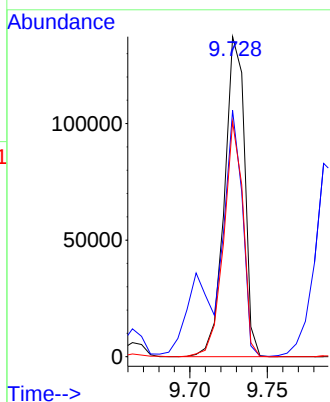
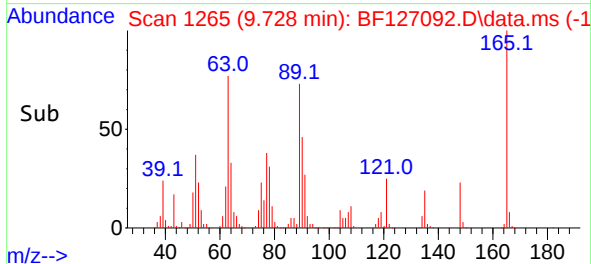
PB142950BS



Tgt Ion:165 Resp: 124319
Ion Ratio Lower Upper
165 100
63 76.9 48.4 72.6
89 73.5 50.5 75.7

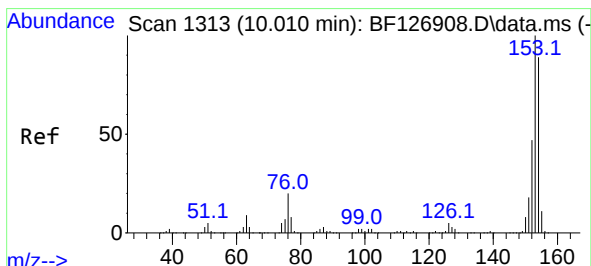
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

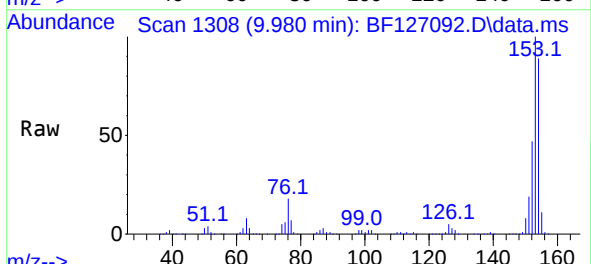


03/01/2022
Supervised By :Jagrut
Upadhyay

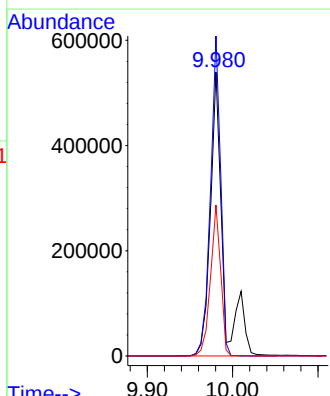
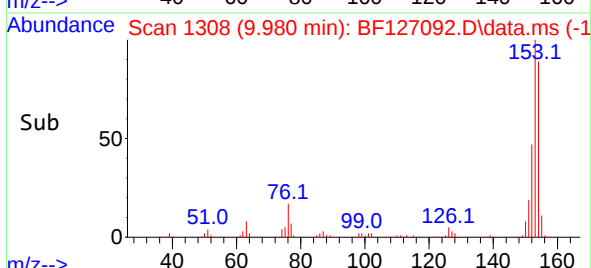
03/01/2022

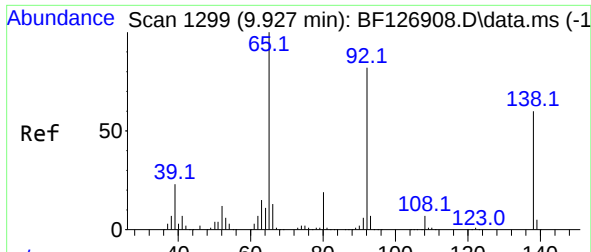


#52
Acenaphthene
Concen: 46.092 ng m
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:154 Resp: 553119
Ion Ratio Lower Upper
154 100
153 112.8 87.8 131.6
152 53.2 39.4 59.2





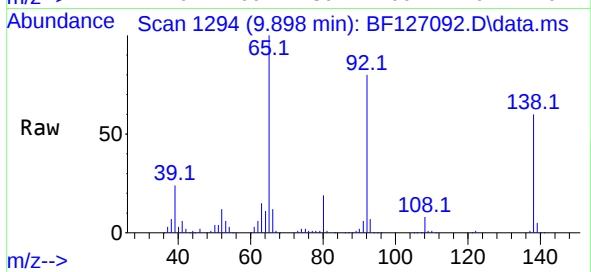
#53
3-Nitroaniline
Concen: 30.630 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

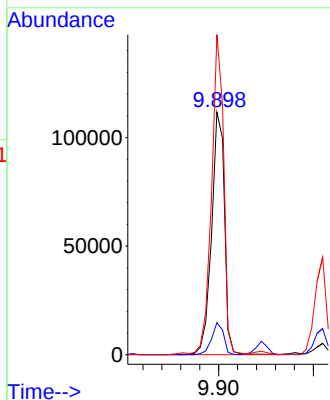
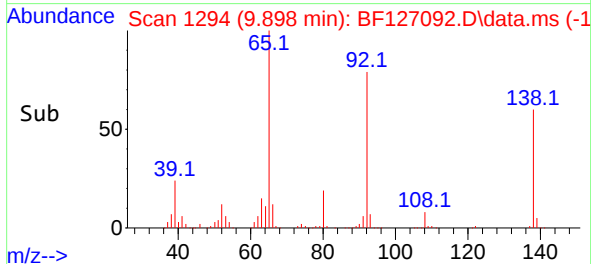
PB142950BS



Tgt Ion:138 Resp: 105270
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0
92 132.0 105.0 157.6

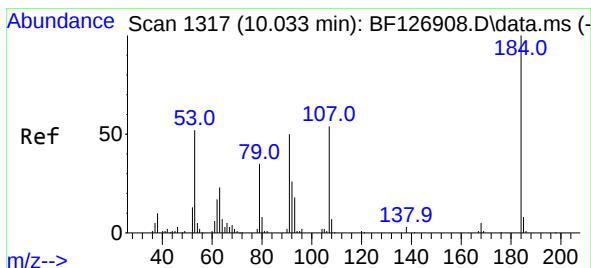
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

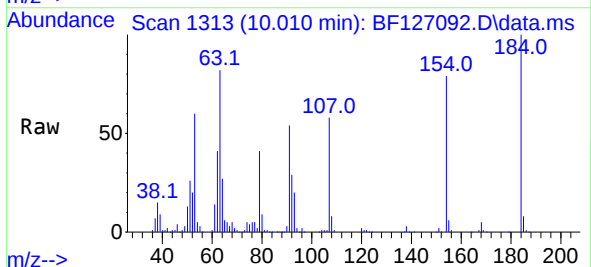


03/01/2022
Supervised By :Jagrut
Upadhyay

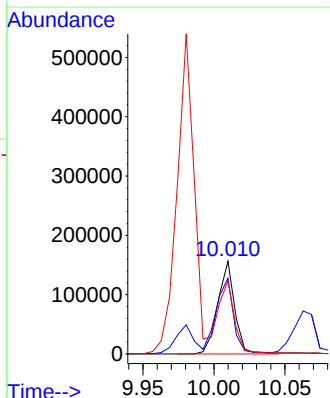
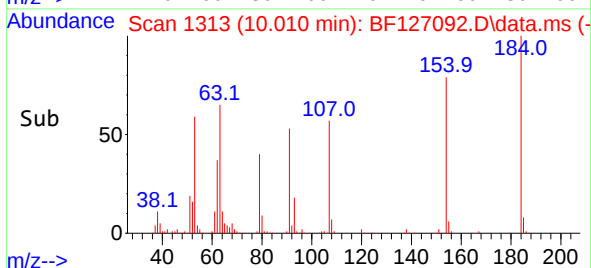
03/01/2022

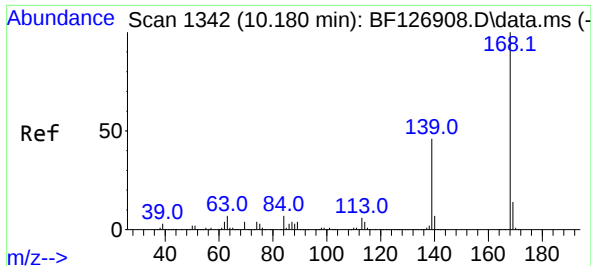


#54
2,4-Dinitrophenol
Concen: 87.545 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



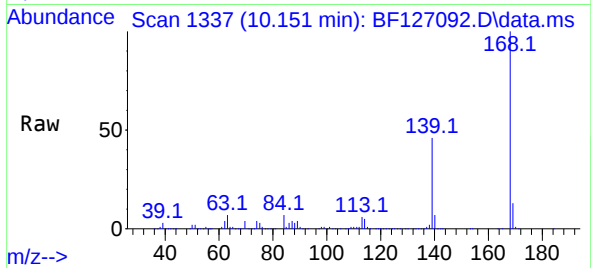
Tgt Ion:184 Resp: 130290
Ion Ratio Lower Upper
184 100
63 81.6 70.4 105.6
154 78.7 49.7 74.5





#55
Dibenzenofuran
Concen: 40.984 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

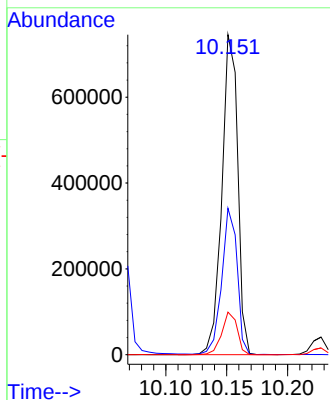
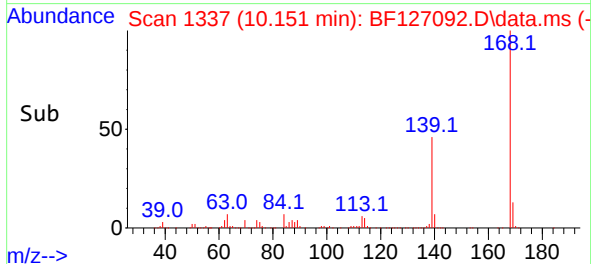
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion:168 Resp: 676290
Ion Ratio Lower Upper
168 100
139 45.8 30.6 46.0
169 13.3 10.0 15.0

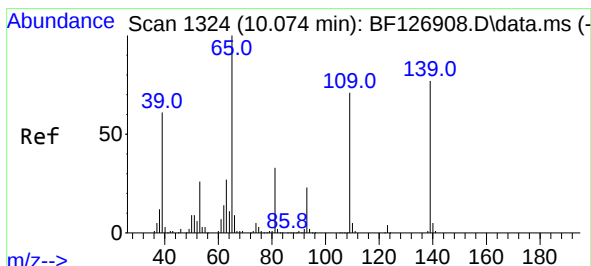
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

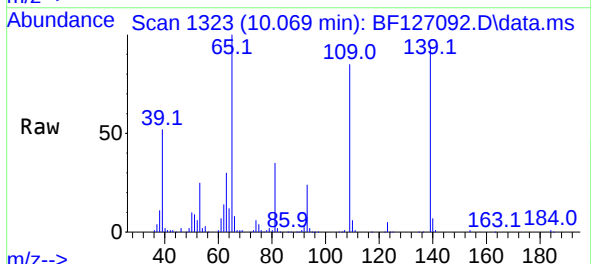


03/01/2022
Supervised By :Jagrut
Upadhyay

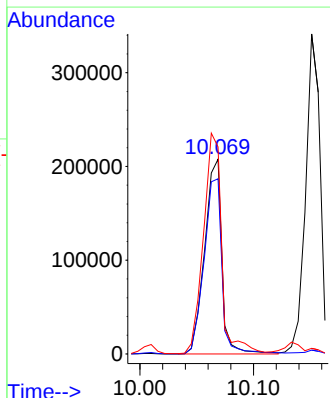
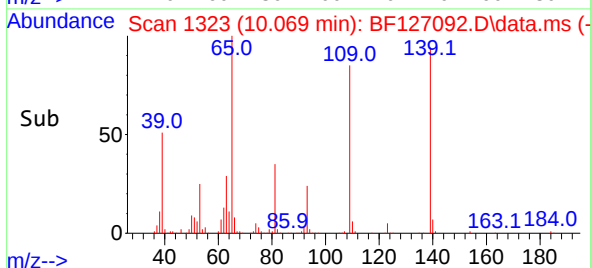
03/01/2022

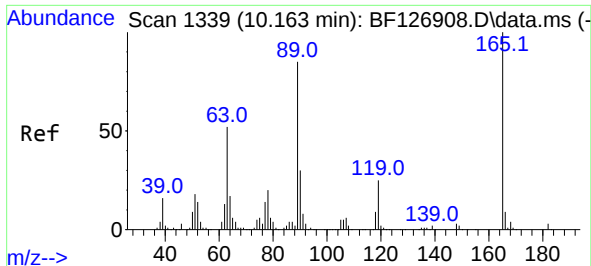


#56
4-Nitrophenol
Concen: 86.253 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:139 Resp: 218957
Ion Ratio Lower Upper
139 100
109 90.0 44.1 84.1#
65 106.3 85.5 125.5





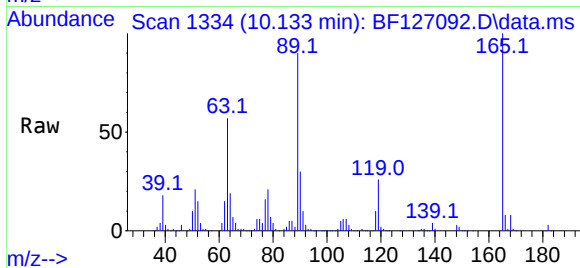
#57
2,4-Dinitrotoluene
Concen: 45.478 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

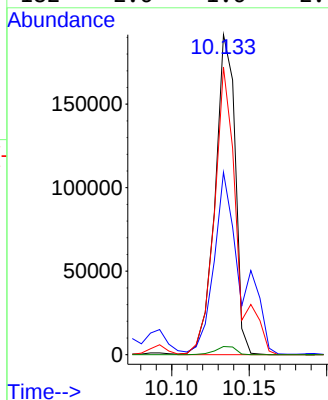
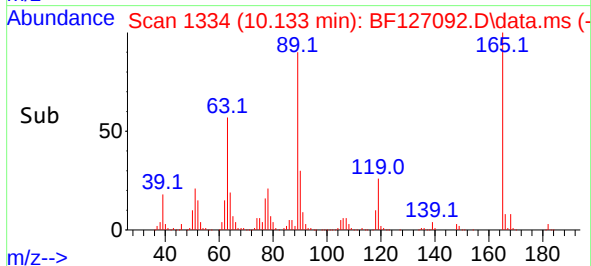
PB142950BS



Tgt Ion:165 Resp: 172894
Ion Ratio Lower Upper
165 100
63 57.0 43.0 64.6
89 89.9 71.0 106.4
182 2.6 1.6 2.4#

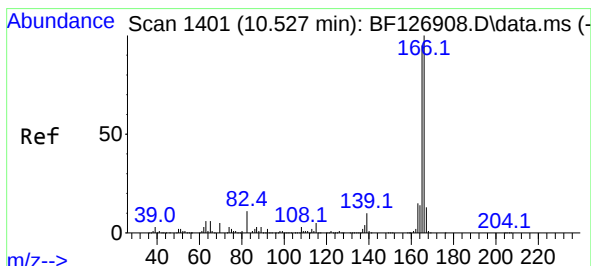
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

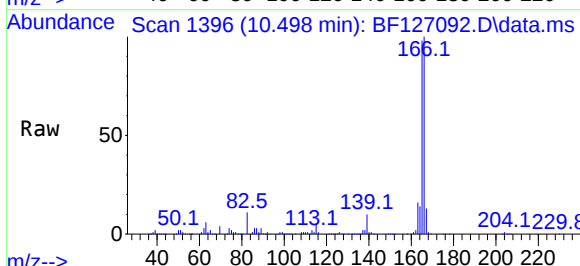


03/01/2022
Supervised By :Jagrut
Upadhyay

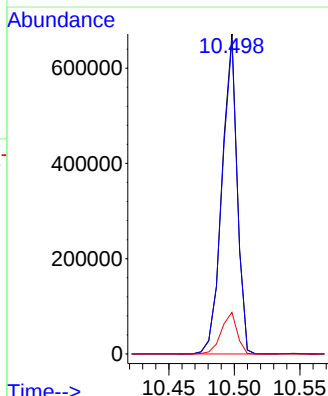
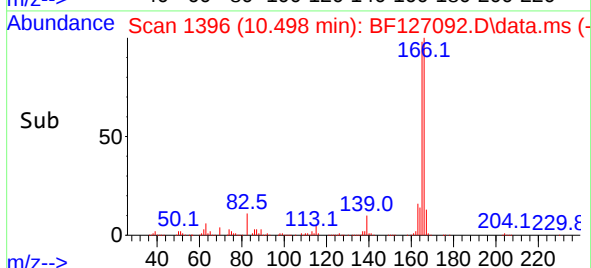
03/01/2022

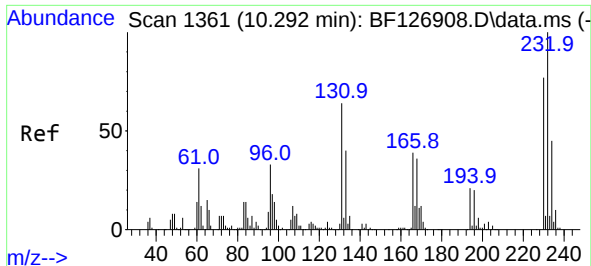


#58
Fluorene
Concen: 42.050 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:166 Resp: 540487
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.860 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

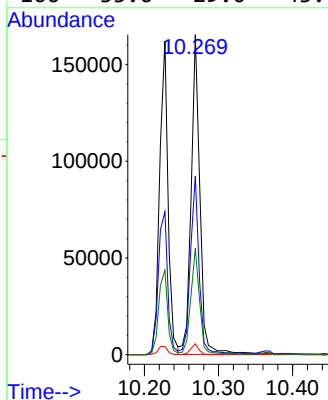
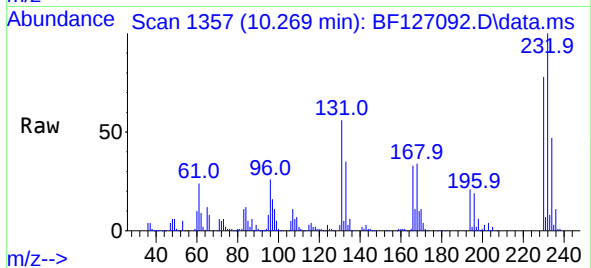
ClientSampleId :

PB142950BS

Tgt Ion:232 Resp: 136588
Ion Ratio Lower Upper
232 100
131 55.6 50.0 75.0
130 3.1 2.2 3.2
166 33.6 29.0 43.4

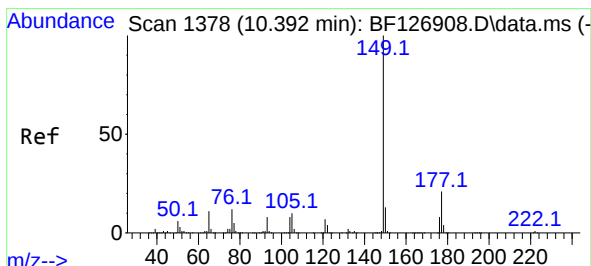
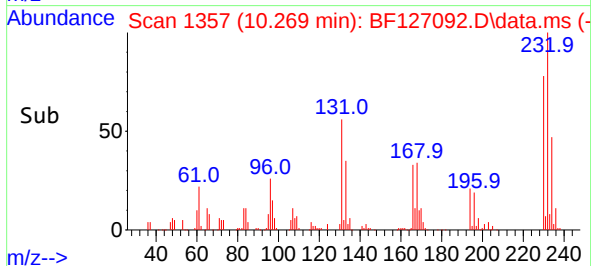
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



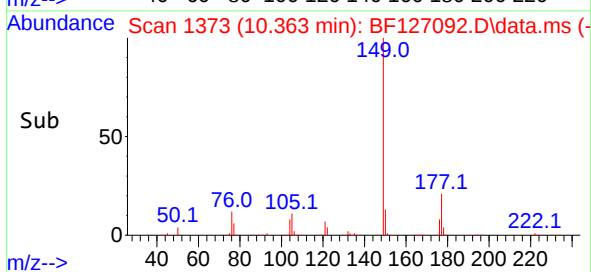
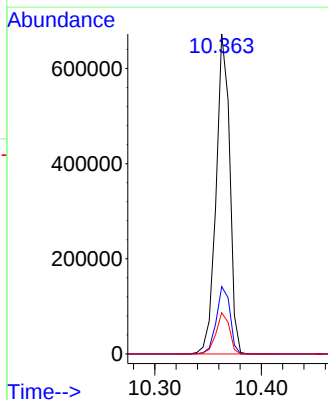
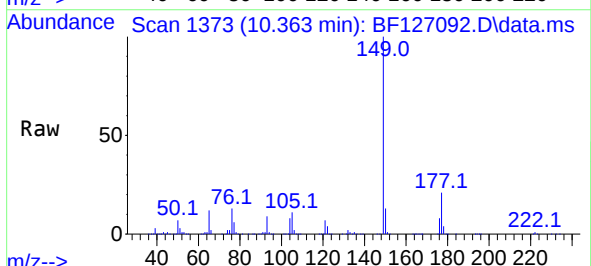
03/01/2022
Supervised By :Jagrut
Upadhyay

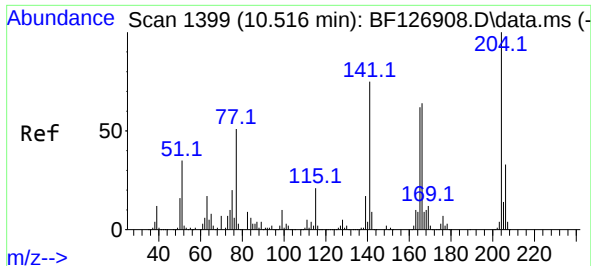
03/01/2022



#60
Diethylphthalate
Concen: 41.091 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:149 Resp: 593392
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.9 9.8 14.8





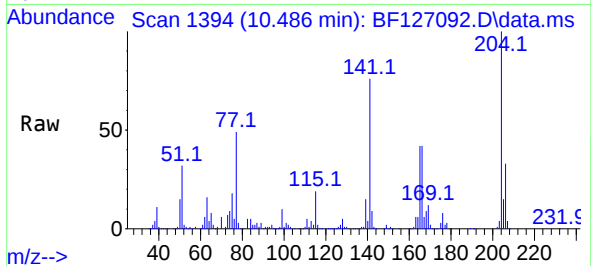
#61
4-Chlorophenyl-phenylether
Concen: 41.361 ng
RT: 10.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

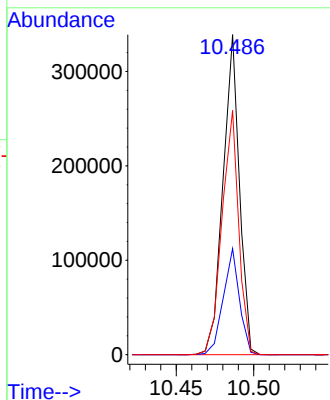
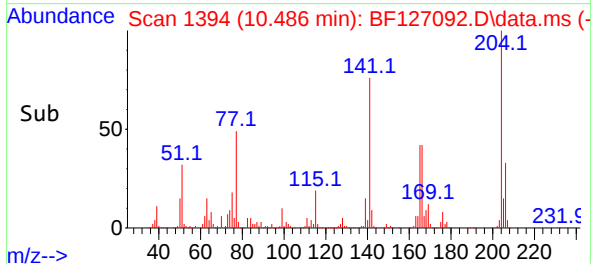
PB142950BS



Tgt Ion:204 Resp: 250685
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 76.3 59.0 88.6

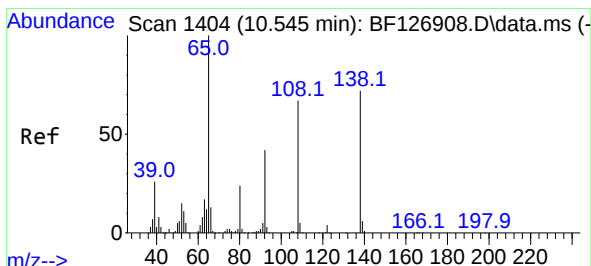
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

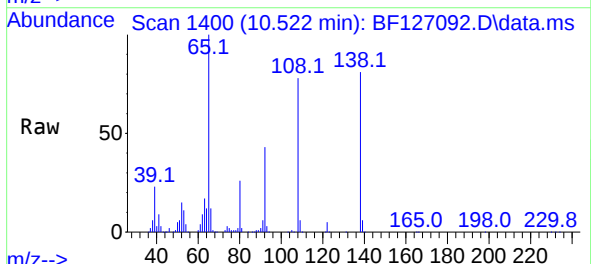


03/01/2022
Supervised By :Jagrut
Upadhyay

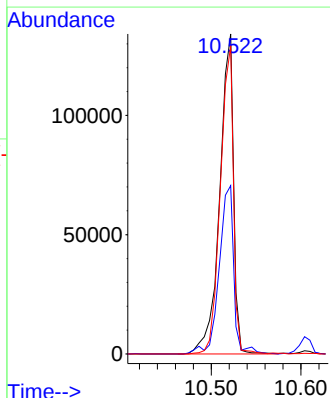
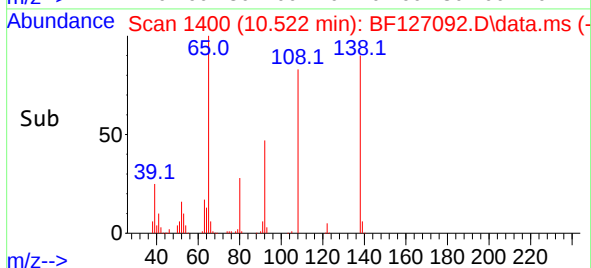
03/01/2022

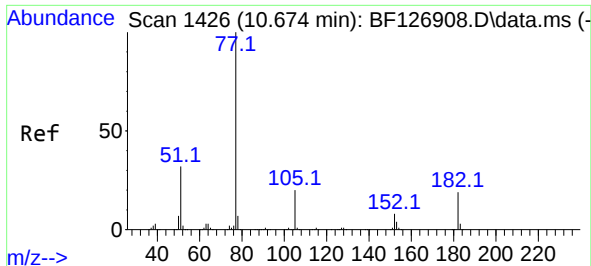


#62
4-Nitroaniline
Concen: 42.400 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:138 Resp: 143909
Ion Ratio Lower Upper
138 100
92 52.6 36.2 76.2
108 96.3 46.7 86.7#





#63
Azobenzene
Concen: 38.771 ng
RT: 10.645 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

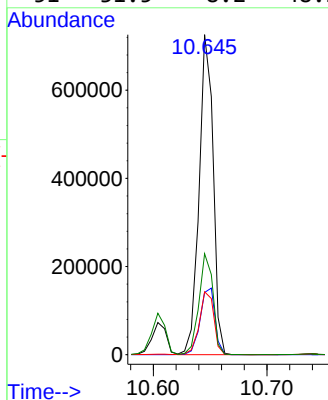
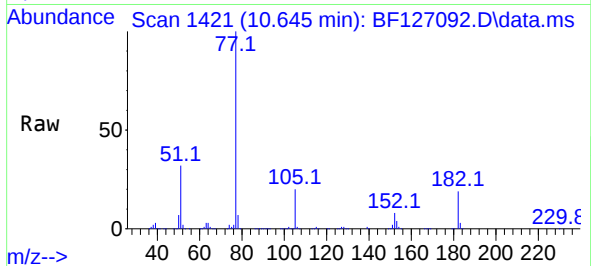
ClientSampleId :

PB142950BS

Tgt Ion: 77 Resp: 62344
Ion Ratio Lower Upper
77 100
182 19.4 0.0 39.0
105 19.6 3.2 43.2
51 31.5 8.2 48.2

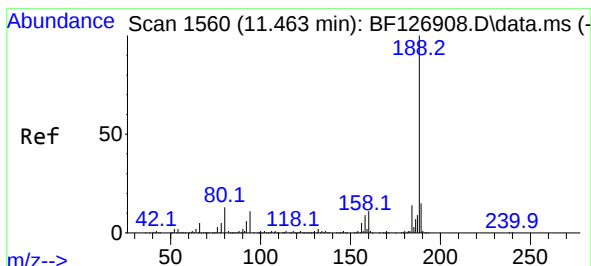
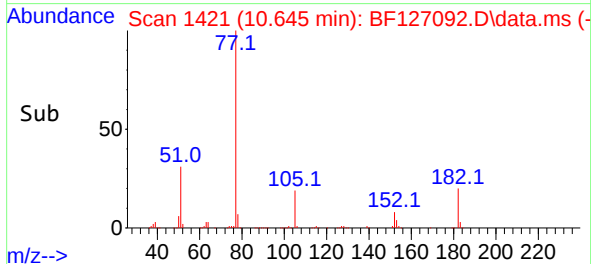
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



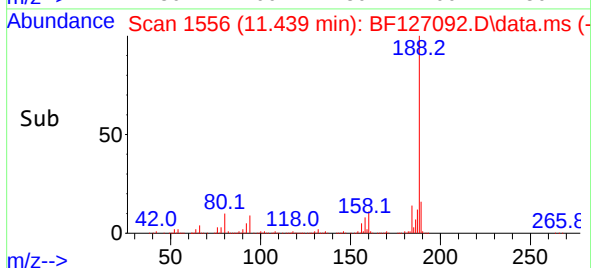
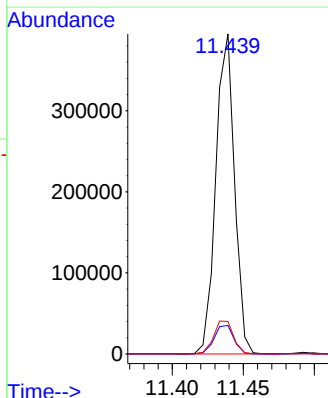
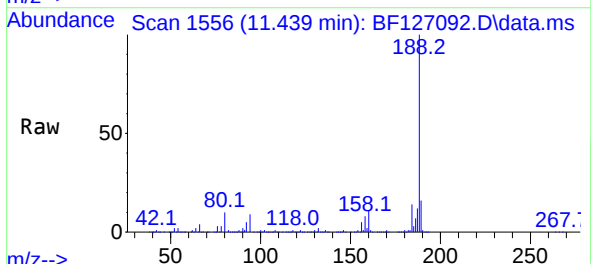
03/01/2022
Supervised By :Jagrut
Upadhyay

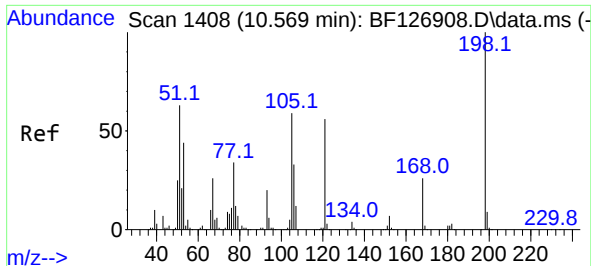
03/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

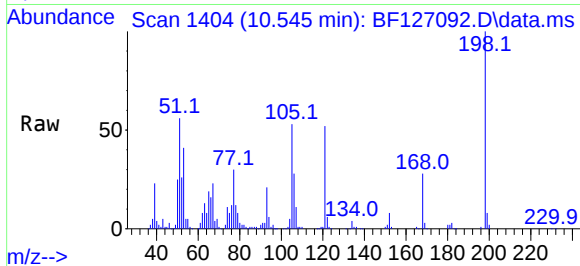
Tgt Ion:188 Resp: 360412
Ion Ratio Lower Upper
188 100
94 8.9 10.1 15.1#
80 10.2 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.566 ng
RT: 10.545 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

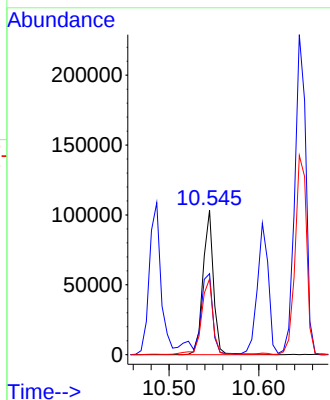
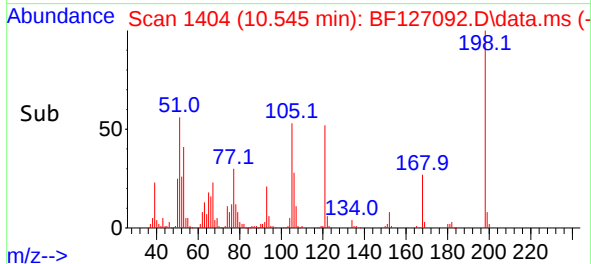
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion:198 Resp: 83781
Ion Ratio Lower Upper
198 100
51 56.1 32.0 72.0
105 52.5 32.7 72.7

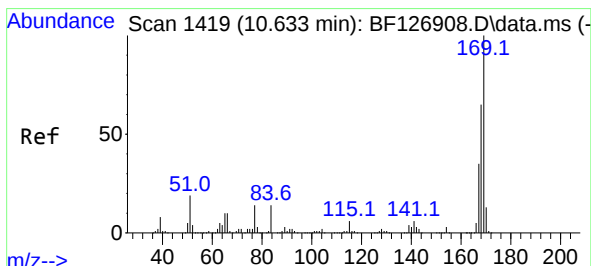
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

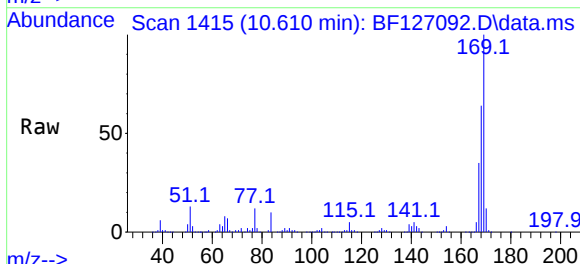


03/01/2022
Supervised By :Jagrut
Upadhyay

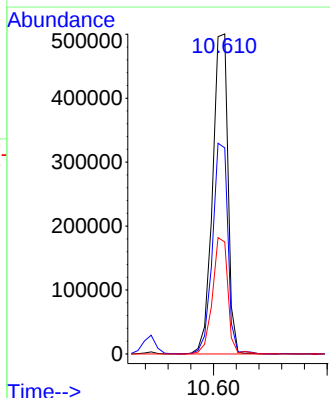
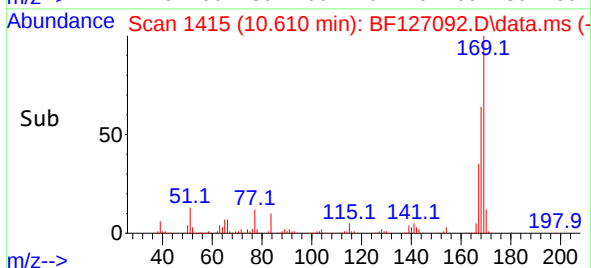
03/01/2022

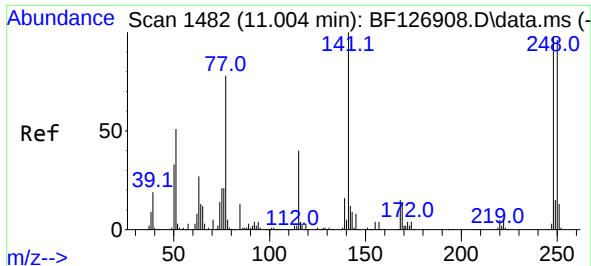


#66
n-Nitrosodiphenylamine
Concen: 39.888 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:169 Resp: 471403
Ion Ratio Lower Upper
169 100
168 64.4 53.4 80.0
167 35.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.393 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

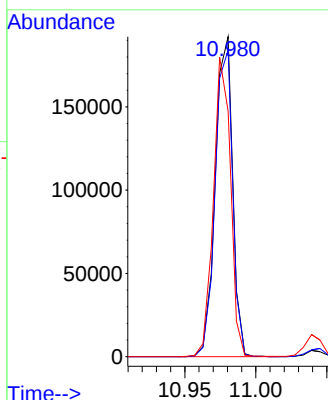
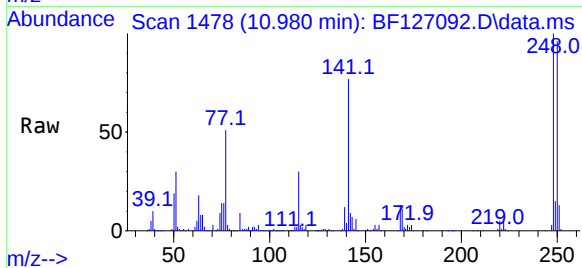
ClientSampleId :

PB142950BS

Tgt Ion:248 Resp: 162658
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 76.7 66.2 99.4

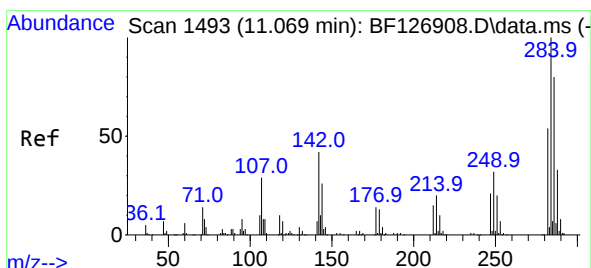
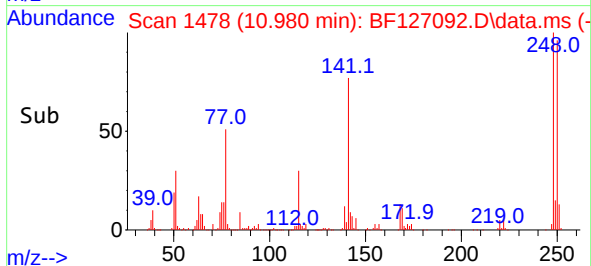
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



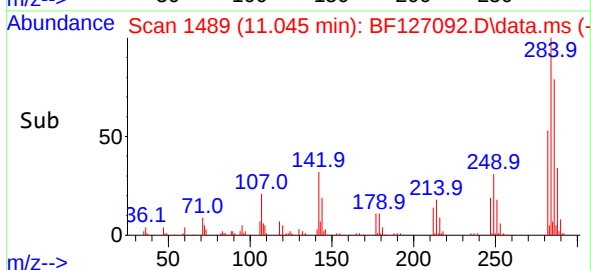
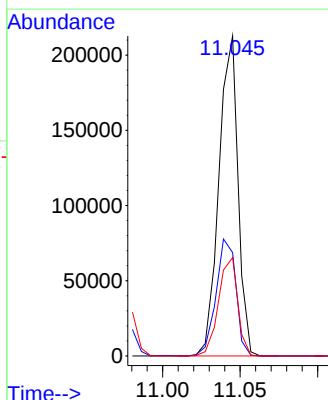
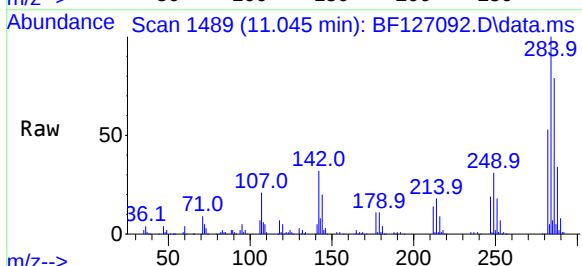
03/01/2022
Supervised By :Jagrut
Upadhyay

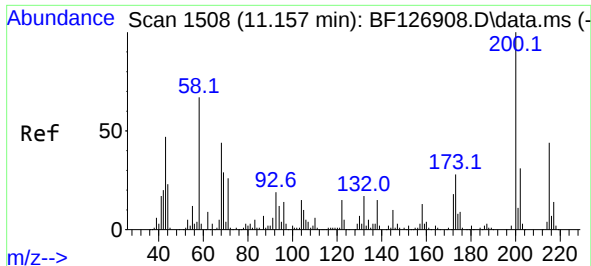
03/01/2022



#68
Hexachlorobenzene
Concen: 42.065 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:284 Resp: 182355
Ion Ratio Lower Upper
284 100
142 32.3 30.7 46.1
249 30.7 21.1 31.7





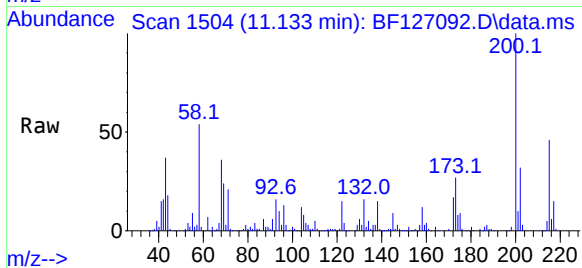
#69
Atrazine
Concen: 43.102 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

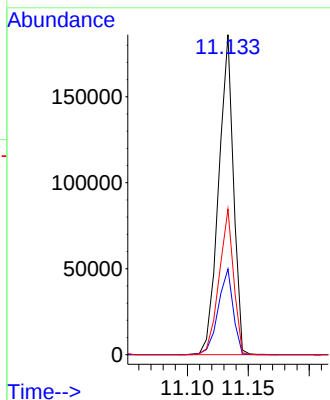
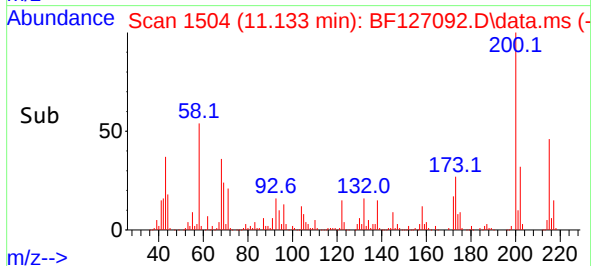
PB142950BS



Tgt Ion:200 Resp: 157980
Ion Ratio Lower Upper
200 100
173 26.8 9.2 49.2
215 45.5 23.2 63.2

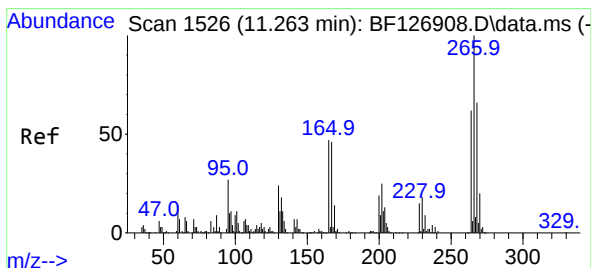
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

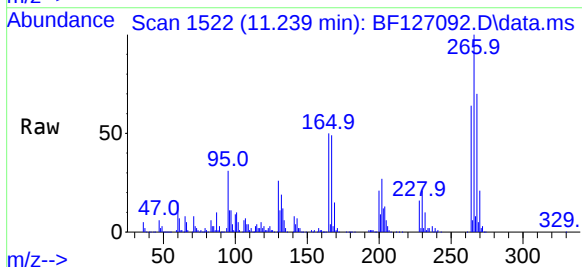


03/01/2022
Supervised By :Jagrut
Upadhyay

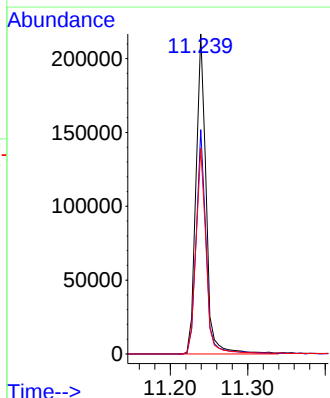
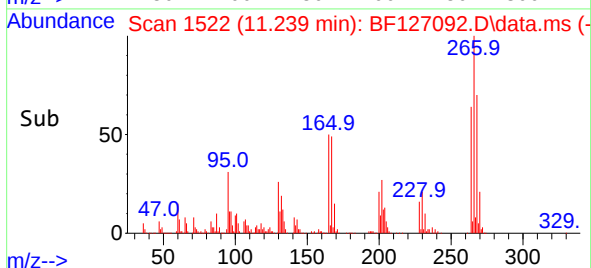
03/01/2022

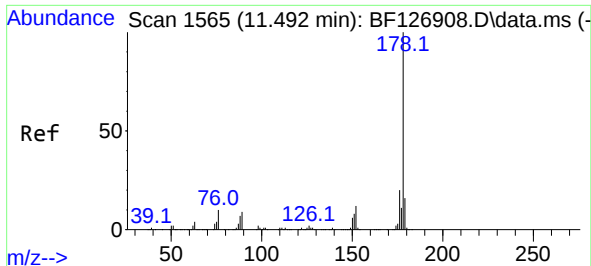


#70
Pentachlorophenol
Concen: 83.298 ng
RT: 11.239 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



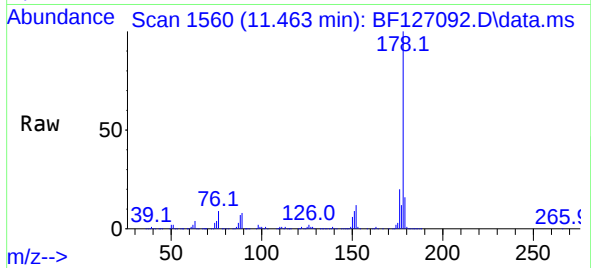
Tgt Ion:266 Resp: 197122
Ion Ratio Lower Upper
266 100
268 70.1 52.3 78.5
264 64.3 50.4 75.6





#71
Phenanthrene
Concen: 40.514 ng
RT: 11.463 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

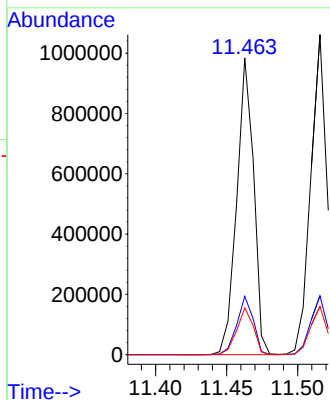
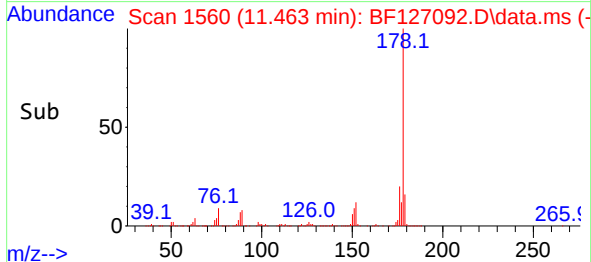
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion:178 Resp: 817295
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.7 12.3 18.5

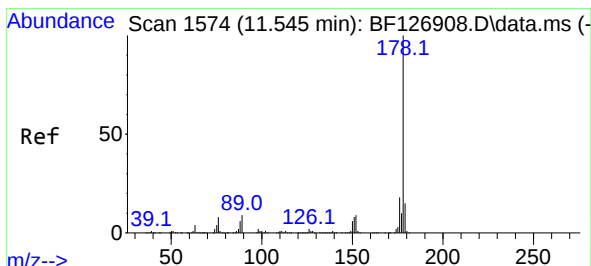
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

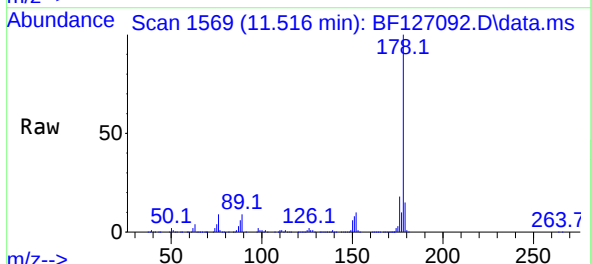


03/01/2022
Supervised By :Jagrut
Upadhyay

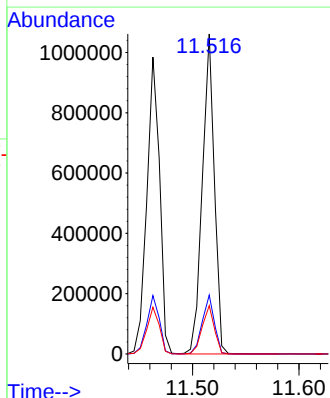
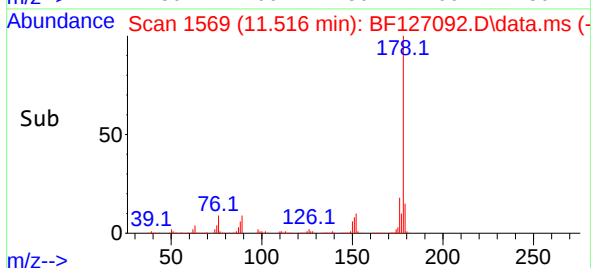
03/01/2022

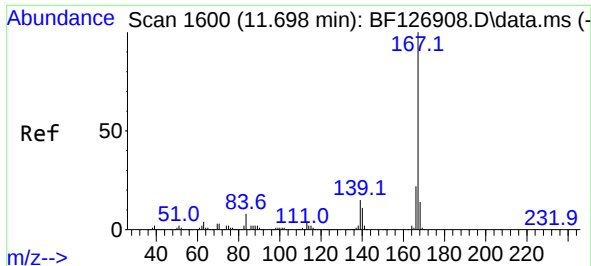


#72
Anthracene
Concen: 41.692 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:178 Resp: 837280
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.5 18.7





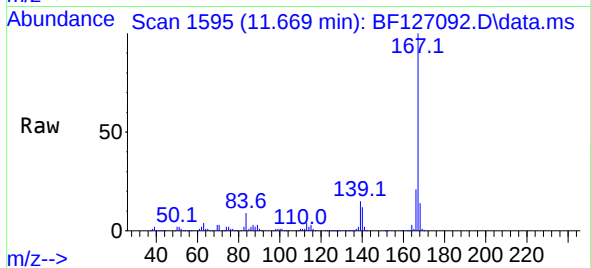
#73
 Carbazole
 Concen: 39.579 ng
 RT: 11.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

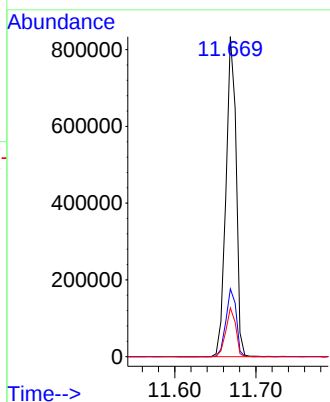
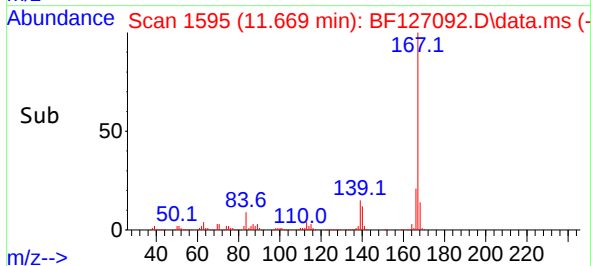
PB142950BS



Tgt Ion:167 Resp: 728908
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 15.3 11.3 16.9

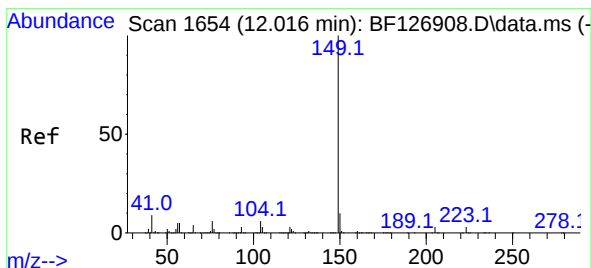
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

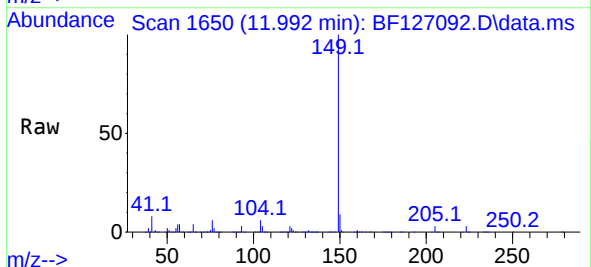


03/01/2022
 Supervised By :Jagrut
 Upadhyay

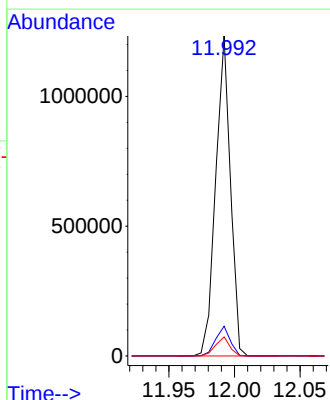
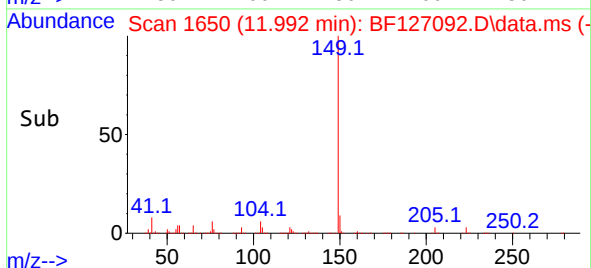
03/01/2022

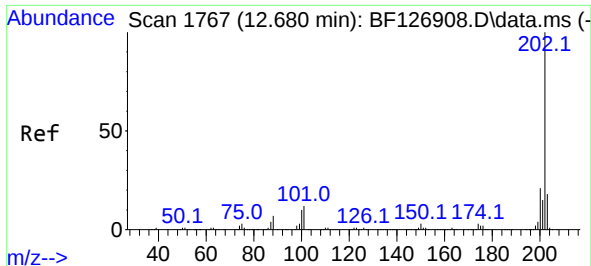


#74
 Di-n-butylphthalate
 Concen: 40.576 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27



Tgt Ion:149 Resp: 960683
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 42.945 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

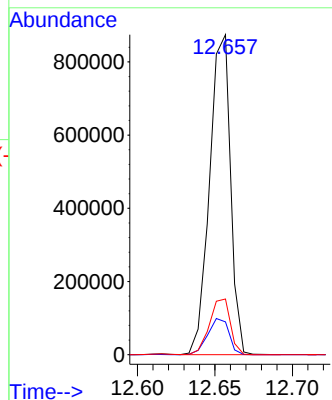
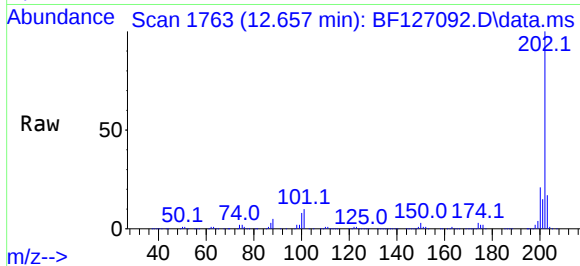
ClientSampleId :

PB142950BS

Tgt Ion:202 Resp: 82258
Ion Ratio Lower Upper
202 100
101 10.3 0.0 35.7
203 17.4 0.0 37.1

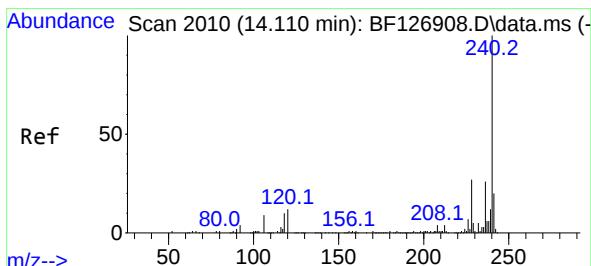
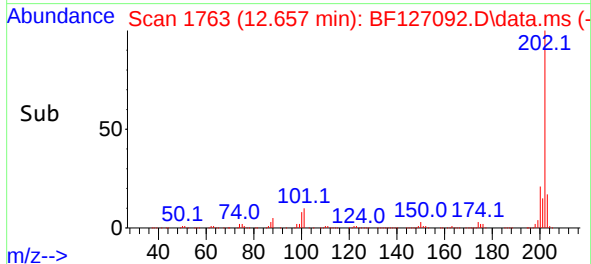
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



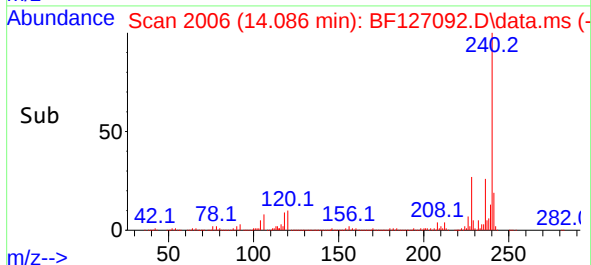
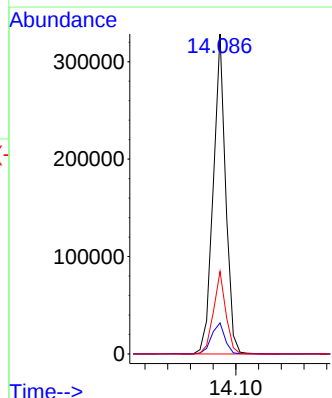
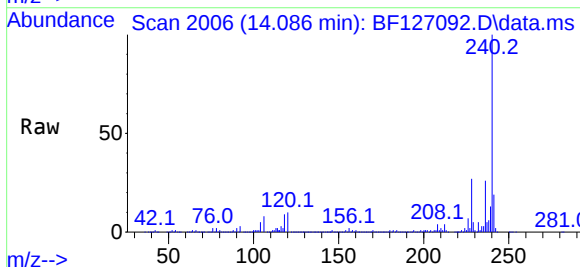
03/01/2022
Supervised By :Jagrut
Upadhyay

03/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

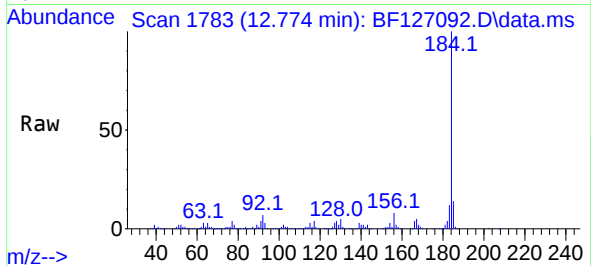
Tgt Ion:240 Resp: 247947
Ion Ratio Lower Upper
240 100
120 9.7 14.4 21.6#
236 25.8 20.5 30.7





#77
Benzidine
Concen: 48.559 ng
RT: 12.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

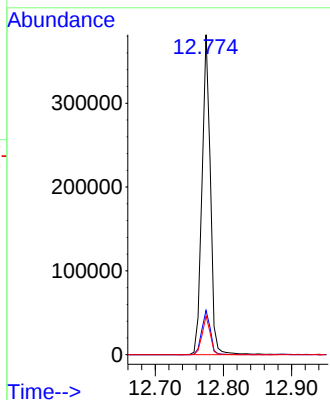
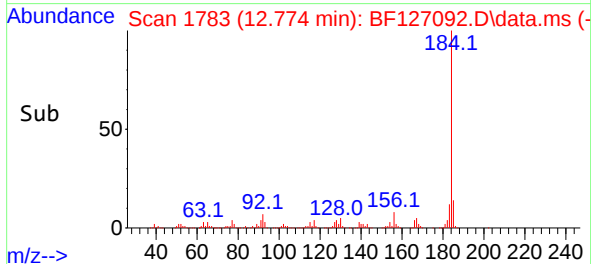
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion:184 Resp: 32719
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 12.1 8.2 12.2

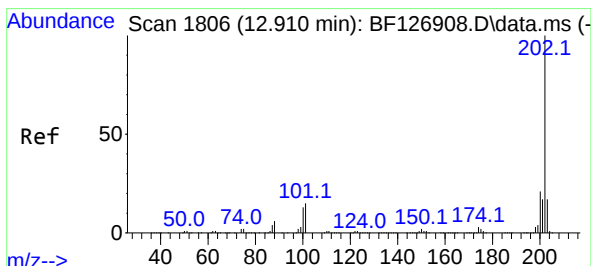
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

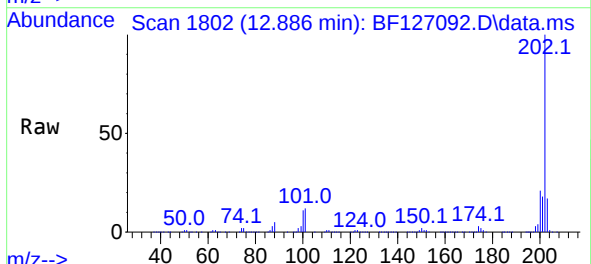


03/01/2022
Supervised By :Jagrut
Upadhyay

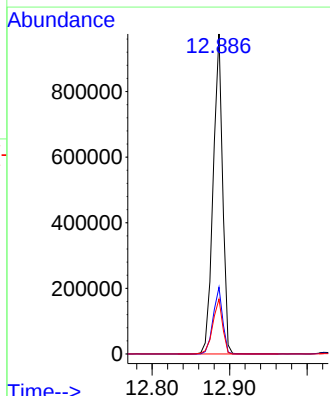
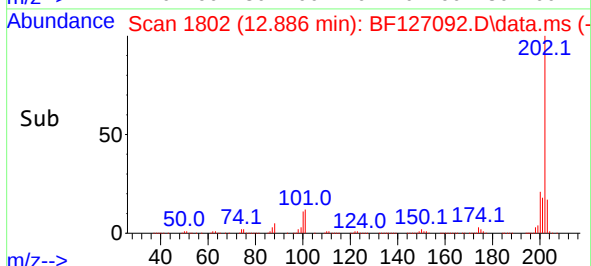
03/01/2022



#78
Pyrene
Concen: 38.257 ng
RT: 12.886 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:202 Resp: 824108
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.2 13.8 20.8





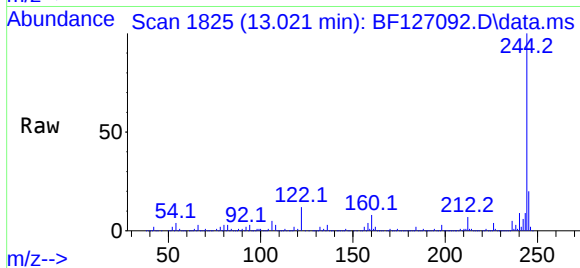
#79
Terphenyl-d14
Concen: 71.136 ng
RT: 13.021 min Scan# 119982
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

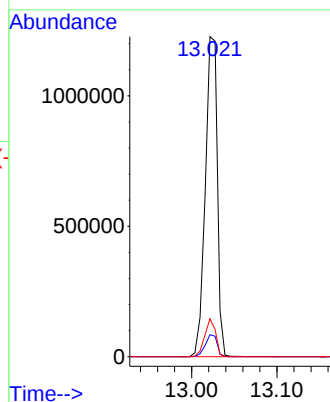
PB142950BS



Tgt Ion:244 Resp: 119982
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.8 13.3 19.9

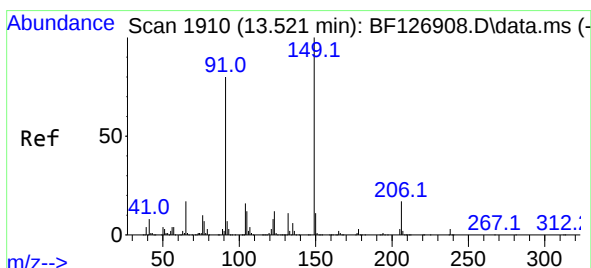
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

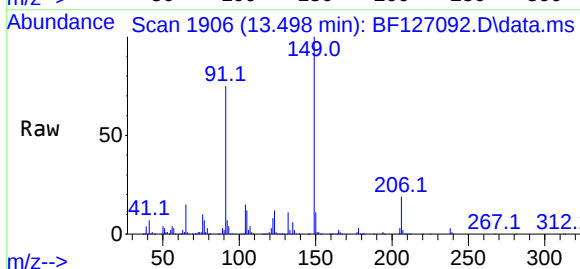


03/01/2022
Supervised By :Jagrut
Upadhyay

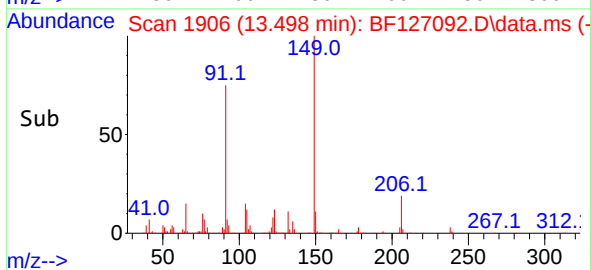
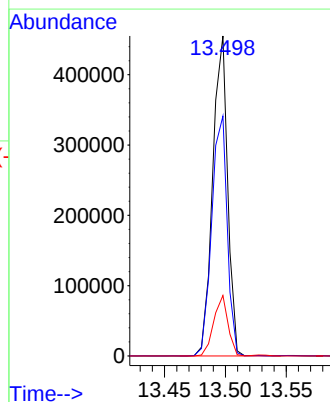
03/01/2022

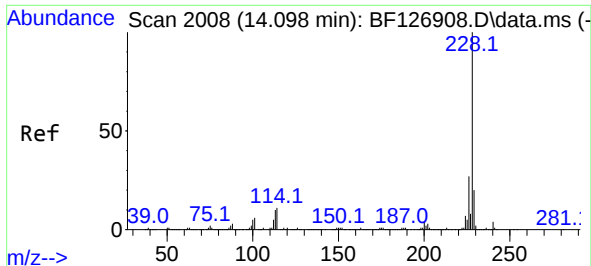


#80
Butylbenzylphthalate
Concen: 38.209 ng
RT: 13.498 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:149 Resp: 389657
Ion Ratio Lower Upper
149 100
91 75.0 70.5 105.7
206 18.9 12.6 19.0





#81
Benzo(a)anthracene
Concen: 40.044 ng
RT: 14.074 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

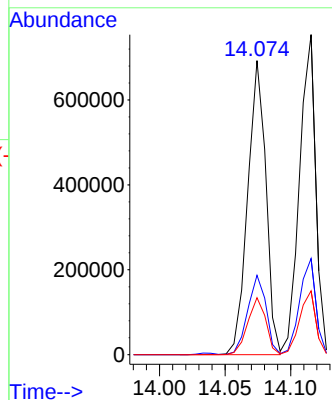
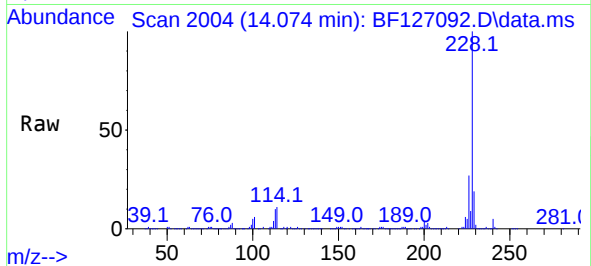
ClientSampleId :

PB142950BS

Tgt Ion:228 Resp: 669369
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.4 15.4 23.2

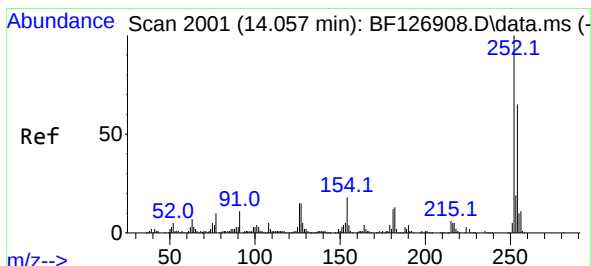
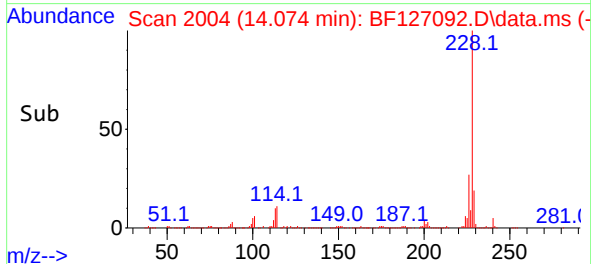
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



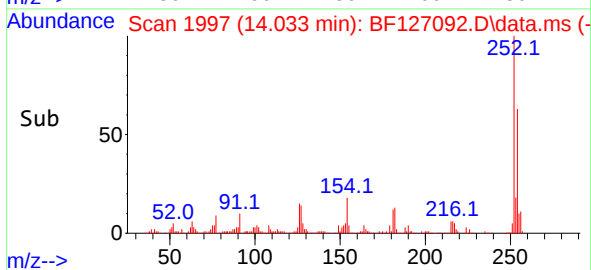
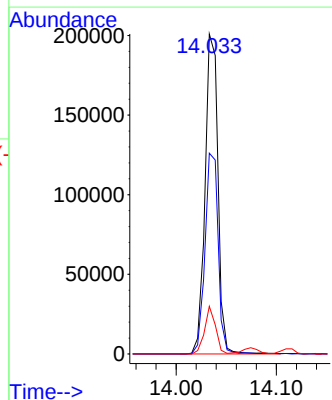
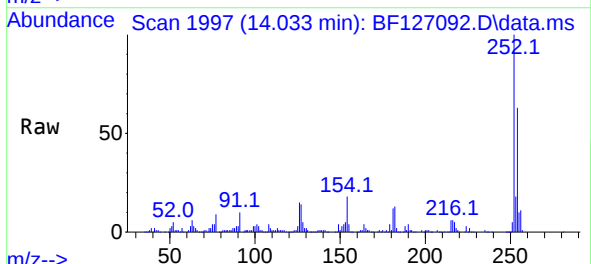
03/01/2022
Supervised By :Jagrut
Upadhyay

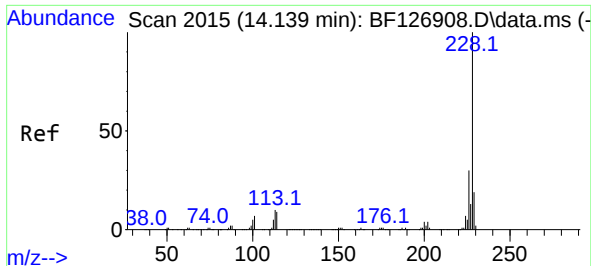
03/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.237 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

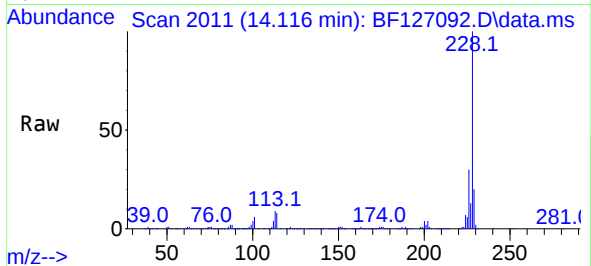
Tgt Ion:252 Resp: 180356
Ion Ratio Lower Upper
252 100
254 62.7 51.0 76.4
126 14.9 13.4 20.0





#83
Chrysene
Concen: 41.316 ng
RT: 14.116 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

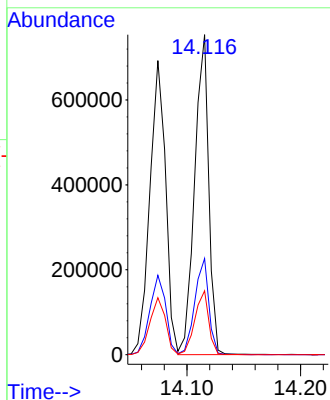
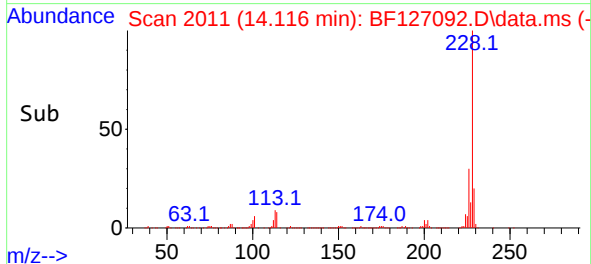
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion:228 Resp: 64943
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.0 15.5 23.3

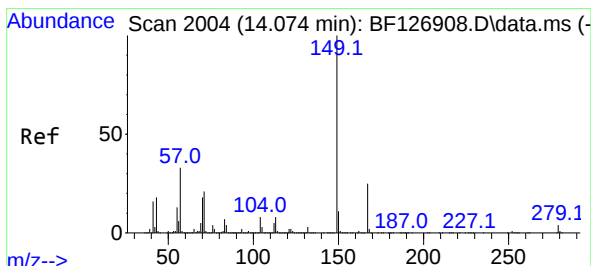
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

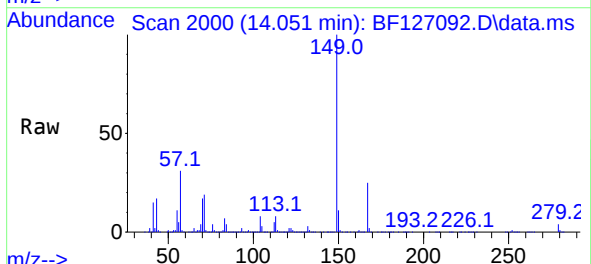


03/01/2022
Supervised By :Jagrut
Upadhyay

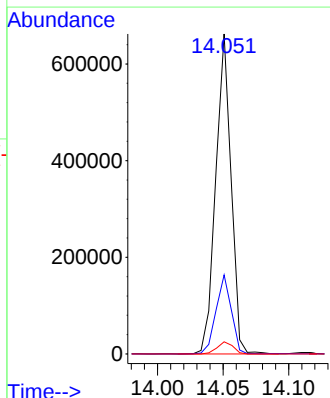
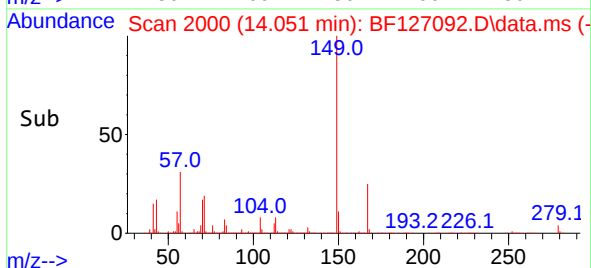
03/01/2022

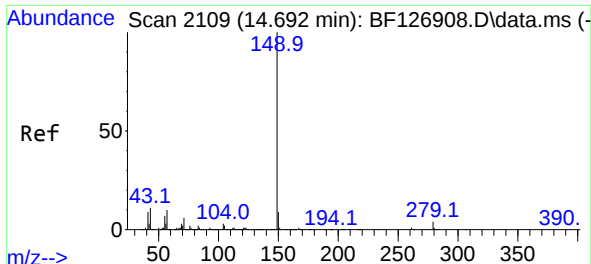


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.125 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



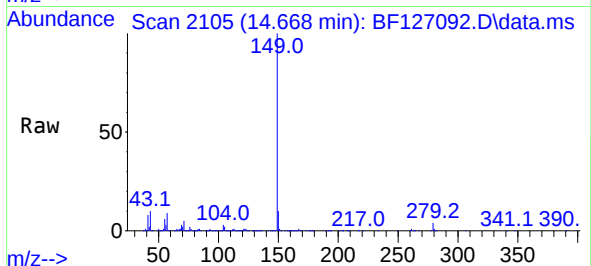
Tgt Ion:149 Resp: 537217
Ion Ratio Lower Upper
149 100
167 24.7 21.4 32.2
279 3.8 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 43.018 ng
RT: 14.668 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

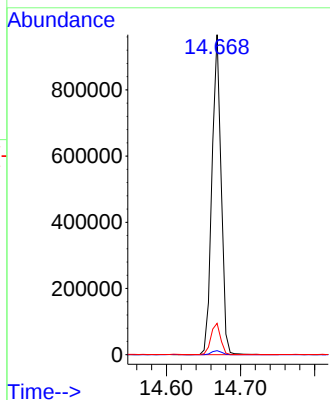
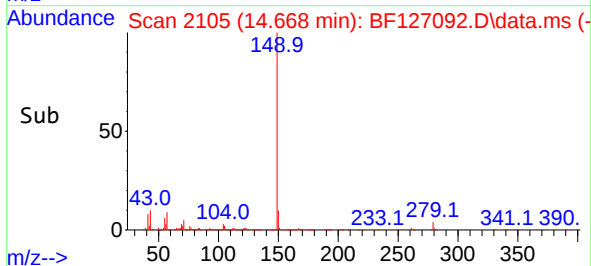
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion:149 Resp: 829268
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.3 9.9 14.9

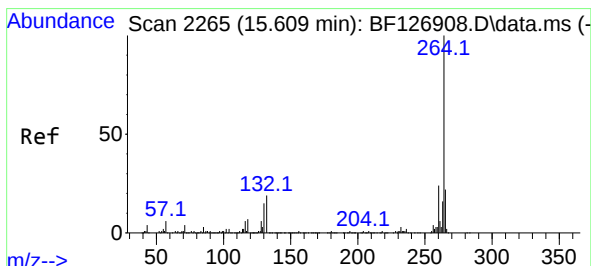
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



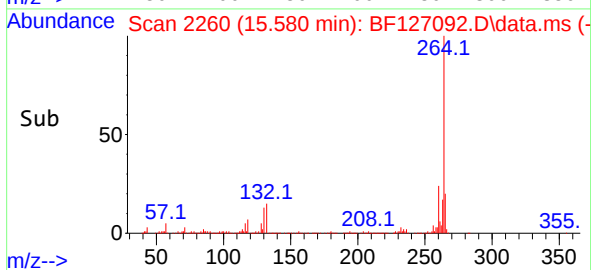
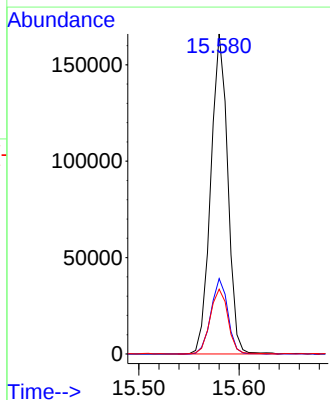
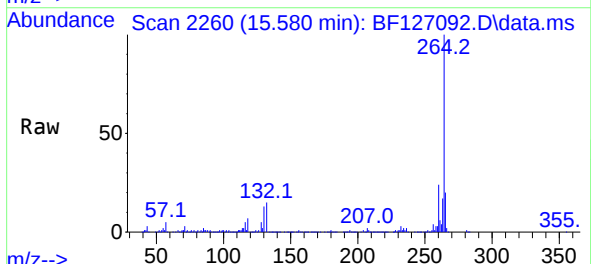
03/01/2022
Supervised By :Jagrut
Upadhyay

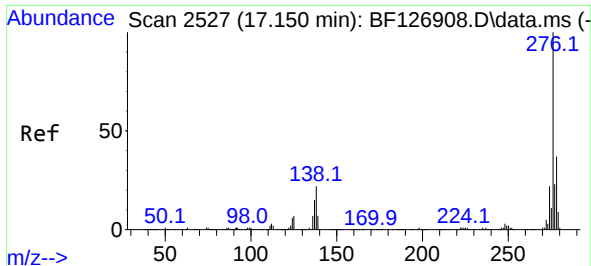
03/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:264 Resp: 195222
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 20.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.476 ng
RT: 17.109 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

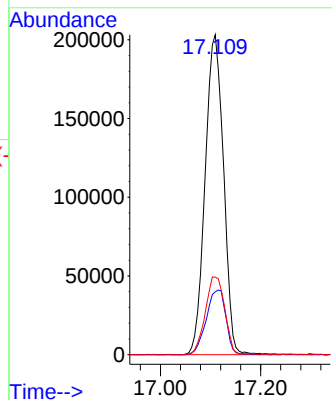
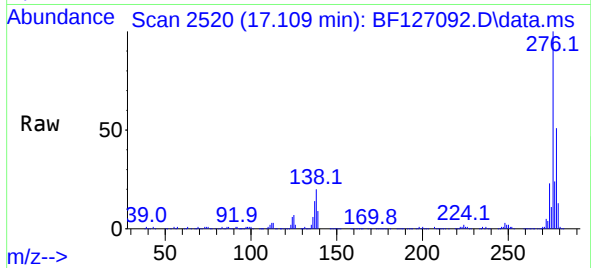
ClientSampleId :

PB142950BS

Tgt Ion:276 Resp: 518120
Ion Ratio Lower Upper
276 100
138 21.6 29.2 43.8
277 25.8 19.8 29.8

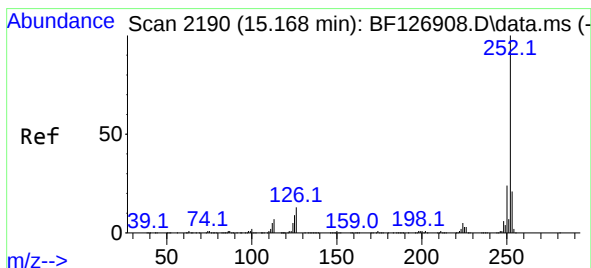
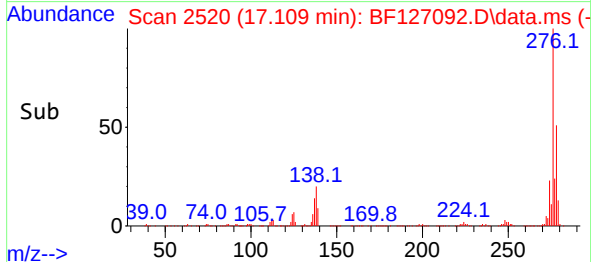
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



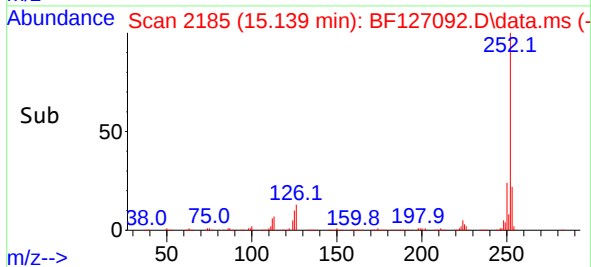
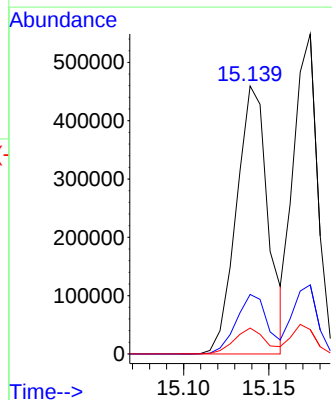
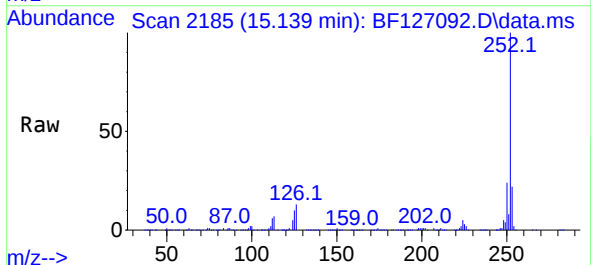
03/01/2022
Supervised By :Jagrut
Upadhyay

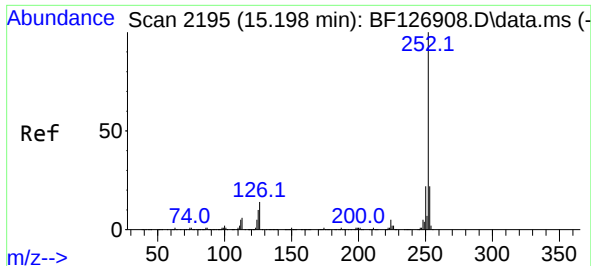
03/01/2022



#88
Benzo(b)fluoranthene
Concen: 45.480 ng
RT: 15.139 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

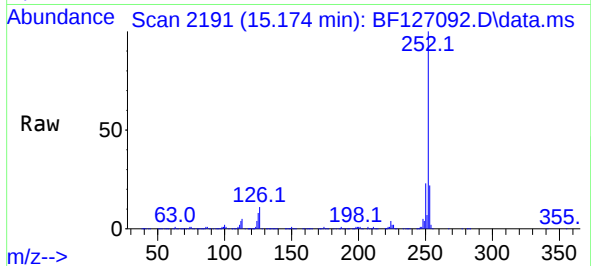
Tgt Ion:252 Resp: 596325
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.7 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 42.802 ng
RT: 15.174 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

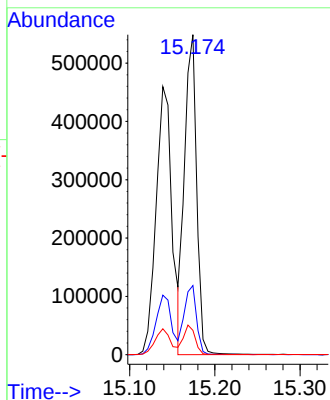
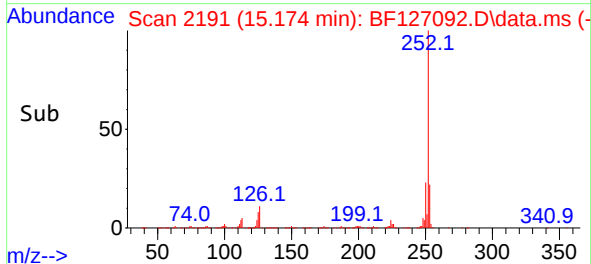
Instrument :
BNA_F
ClientSampleId :
PB142950BS



Tgt Ion:252 Resp: 541302
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.6 11.8 17.6

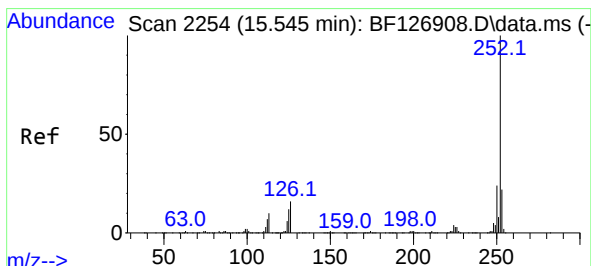
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

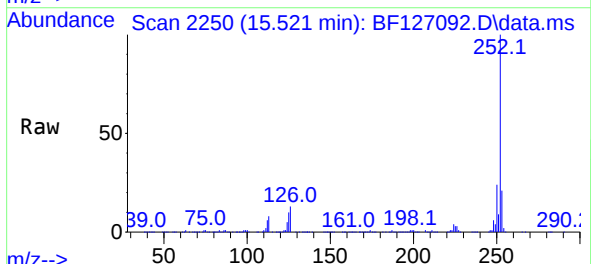


03/01/2022
Supervised By :Jagrut
Upadhyay

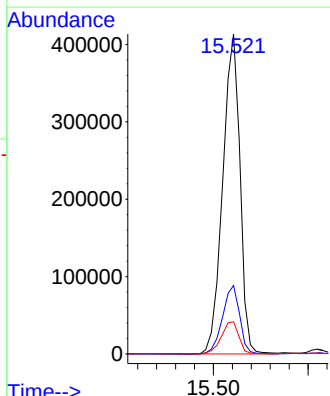
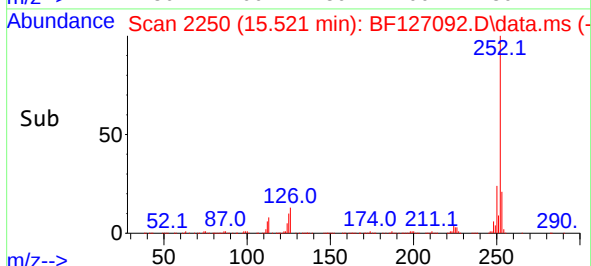
03/01/2022

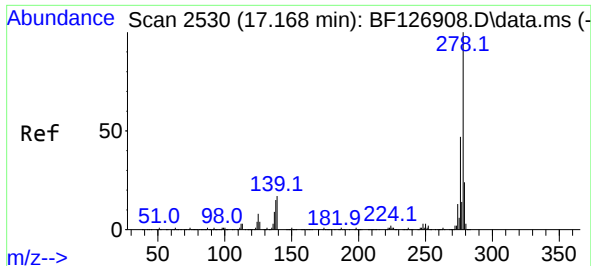


#90
Benzo(a)pyrene
Concen: 51.103 ng
RT: 15.521 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27



Tgt Ion:252 Resp: 523381
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.0 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 41.731 ng
RT: 17.127 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

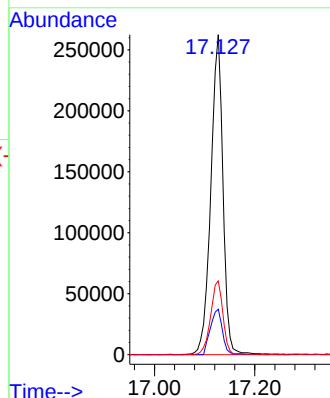
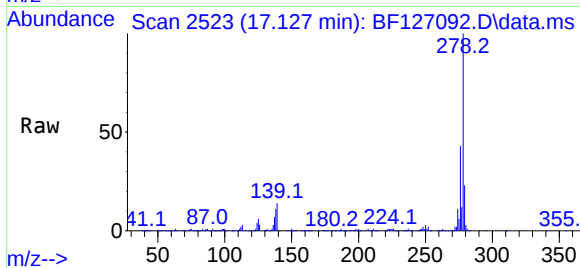
ClientSampleId :

PB142950BS

Tgt Ion:278 Resp: 441810
Ion Ratio Lower Upper
278 100
139 14.2 18.0 27.0
279 23.1 18.6 27.8

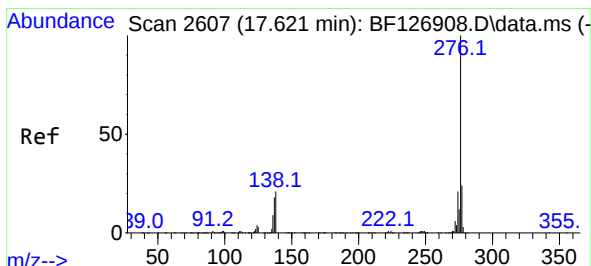
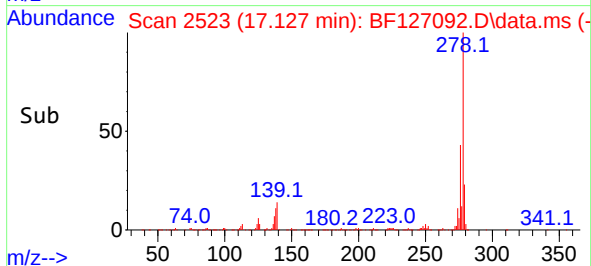
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



03/01/2022
Supervised By :Jagrut
Upadhyay

03/01/2022



#92
Benzo(g,h,i)perylene
Concen: 41.448 ng
RT: 17.574 min Scan# 2599
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:276 Resp: 432613
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 17.4 25.9 38.9

