

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
 Data File : BF108278.D
 Acq On : 20 Aug 2018 9:58
 Operator : JU/SJ
 Sample : PB112066BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Manual Integrations
 APPROVED

Sohil
 8/21/2018 6:33:28 PM

Quant Time: Aug 20 11:16:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	161575	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	670909	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	351325	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	713898	20.00	ng	0.00
75) Chrysene-d12	14.22	240	549722	20.00	ng	0.00
86) Perylene-d12	15.78	264	401536	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	1335583	149.65	ng	0.03
7) Phenol-d6	6.65	99	1810234	152.64	ng	0.02
23) Nitrobenzene-d5	7.58	82	943809	78.50	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	571405	163.05	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1861840	85.08	ng	0.00
78) Terphenyl-d14	13.15	244	2040911	94.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	167753	36.581	ng	90
3) Pyridine	3.77	79	455679	38.575	ng	88
4) n-Nitrosodimethylamine	3.73	42	247529	37.239	ng	# 84
6) Aniline	6.68	93	541032	33.539	ng	97
8) 2-Chlorophenol	6.81	128	451008	44.870	ng	97
9) Benzaldehyde	6.57	77	236404	25.710	ng	97
10) Phenol	6.66	94	572196	46.644	ng	90
11) bis(2-Chloroethyl)ether	6.75	93	434743	43.836	ng	96
12) 1,3-Dichlorobenzene	6.96	146	502613	43.246	ng	99
13) 1,4-Dichlorobenzene	7.04	146	501835	42.976	ng	97
14) 1,2-Dichlorobenzene	7.19	146	474722	43.707	ng	98
15) Benzyl Alcohol	7.15	79	421334	42.201	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	805015	39.402	ng	100
17) 2-Methylphenol	7.26	107	398035	46.177	ng	94
18) Hexachloroethane	7.53	117	182869	43.989	ng	93
19) n-Nitroso-di-n-propylamine	7.42	70	341531	42.586	ng	93
20) 3+4-Methylphenols	7.41	107	487017	44.090	ng	# 87
22) Acetophenone	7.42	105	651677	41.541	ng	# 94
24) Nitrobenzene	7.60	77	510579	41.995	ng	96
25) Isophorone	7.84	82	934966	40.799	ng	98
26) 2-Nitrophenol	7.91	139	221073	48.149	ng	90
27) 2,4-Dimethylphenol	7.94	122	435616	42.829	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	566223	42.324	ng	98
29) 2,4-Dichlorophenol	8.15	162	415414	44.382	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	435232	42.175	ng	98
31) Naphthalene	8.32	128	1319672	43.252	ng	99
32) Benzoic acid	8.07	122	201824	35.913	ng	95
33) 4-Chloroaniline	8.37	127	372237	27.995	ng	97
34) Hexachlorobutadiene	8.43	225	278225	42.588	ng	98
35) Caprolactam	8.74	113	124319m	42.383	ng	
36) 4-Chloro-3-methylphenol	8.85	107	430806	42.665	ng	99
37) 2-Methylnaphthalene	9.01	142	922237	42.721	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	463262	42.939	ng	98
40) Hexachlorocyclopentadiene	9.17	237	476610	68.394	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	305633	45.651	nq	98
43) 2,4,5-Trichlorophenol	9.34	196	333175	45.207	nq	93
45) 1,1'-Biphenyl	9.48	154	1120336	43.251	nq	99
46) 2-Chloronaphthalene	9.51	162	884298	43.194	nq	98
47) 2-Nitroaniline	9.61	65	293258	44.270	nq	95
48) Acenaphthylene	9.93	152	1416264	43.757	nq	99
49) Dimethylphthalate	9.78	163	1044979	42.700	nq	# 99
50) 2,6-Dinitrotoluene	9.85	165	231210	45.157	nq	95
51) Acenaphthene	10.10	154	828155	41.775	nq	98
52) 3-Nitroaniline	10.02	138	189177	33.769	nq	99
53) 2,4-Dinitrophenol	10.13	184	171728	88.776	nq	# 19
54) Dibenzofuran	10.27	168	1229351	42.804	nq	95
55) 4-Nitrophenol	10.18	139	359316	84.700	nq	98
56) 2,4-Dinitrotoluene	10.25	165	310007	47.037	nq	# 99
57) Fluorene	10.62	166	991755	43.621	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	285289	46.313	nq	# 86
59) Diethylphthalate	10.48	149	1014648	42.816	nq	96
60) 4-Chlorophenyl-phenylether	10.60	204	509869	43.038	nq	95
61) 4-Nitroaniline	10.64	138	248010	44.778	nq	93
62) Azobenzene	10.77	77	1030995	42.127	nq	94
64) 4,6-Dinitro-2-methylphenol	10.67	198	116750	44.055	nq	91
65) n-Nitrosodiphenylamine	10.72	169	901835	42.748	nq	96
66) 4-Bromophenyl-phenylether	11.10	248	332739	42.889	nq	# 81
67) Hexachlorobenzene	11.17	284	346609	42.462	nq	# 84
68) Atrazine	11.25	200	306747	43.351	nq	96
69) Pentachlorophenol	11.37	266	335159	85.783	nq	98
70) Phenanthrene	11.59	178	1441358	42.806	nq	99
71) Anthracene	11.64	178	1492045	43.233	nq	98
72) Carbazole	11.80	167	1321811	43.108	nq	98
73) Di-n-butylphthalate	12.11	149	1560787	44.939	nq	99
74) Fluoranthene	12.78	202	1578438	42.952	nq	96
76) Benzidine	12.90	184	697331	33.952	nq	99
77) Pyrene	13.02	202	1594625	45.818	nq	98
79) Butylbenzylphthalate	13.62	149	670156	48.493	nq	# 96
80) Benzo(a)anthracene	14.21	228	1382373	43.818	nq	99
81) 3,3'-Dichlorobenzidine	14.17	252	350571	31.007	nq	# 96
82) Chrysene	14.25	228	1248471	43.165	nq	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	852204	45.537	nq	98
84) Di-n-octyl phthalate	14.79	149	1384667	48.514	nq	98
85) Indeno(1,2,3-cd)pyrene	17.41	276	958709	38.255	nq	# 91
87) Benzo(b)fluoranthene	15.31	252	1135936	47.344	nq	# 96
88) Benzo(k)fluoranthene	15.35	252	1016118	46.070	nq	# 96
89) Benzo(a)pyrene	15.72	252	984707	45.831	nq	# 96
90) Dibenzo(a,h)anthracene	17.43	278	803264	45.185	nq	# 94
91) Benzo(g,h,i)perylene	17.92	276	793401	45.325	nq	# 89

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

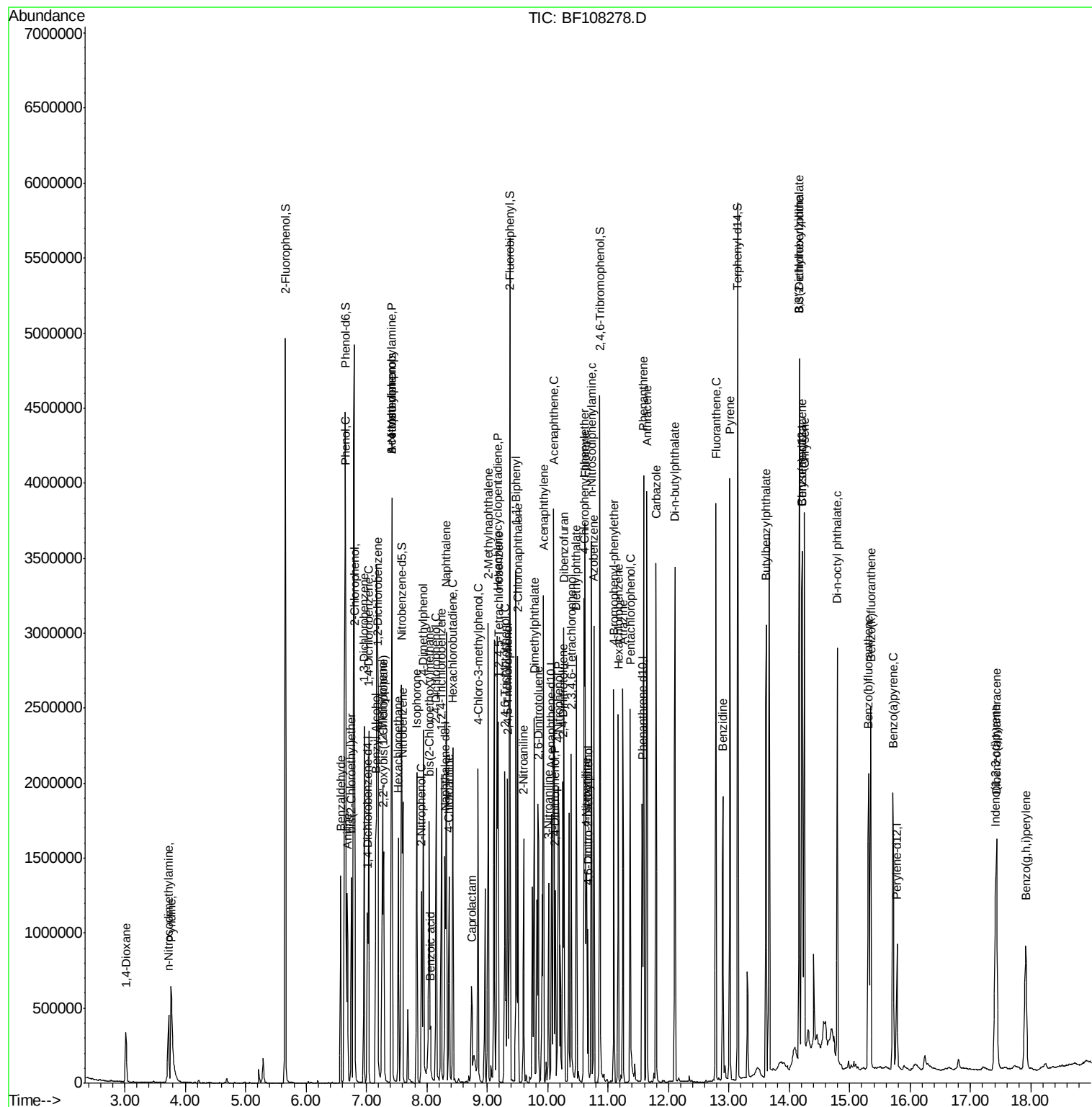
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#1

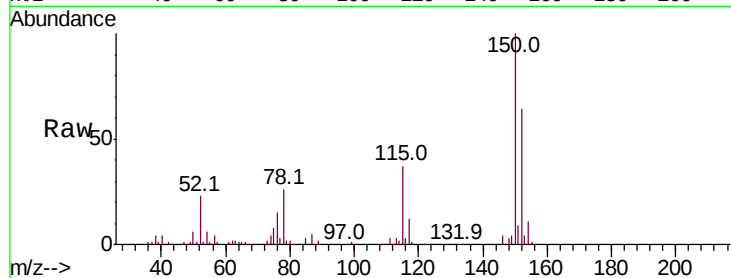
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	58.3	50.1	75.1

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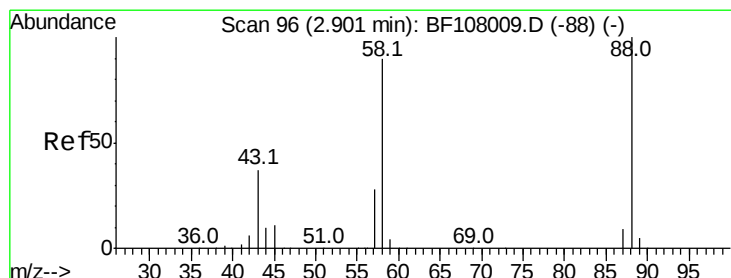
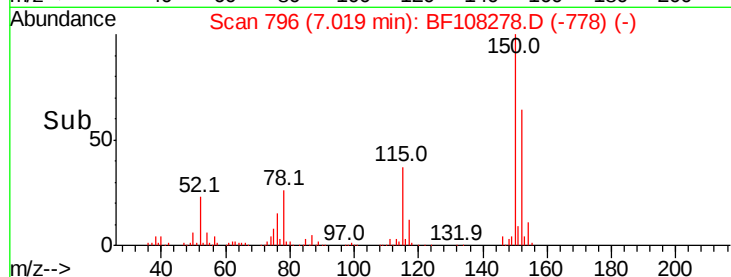
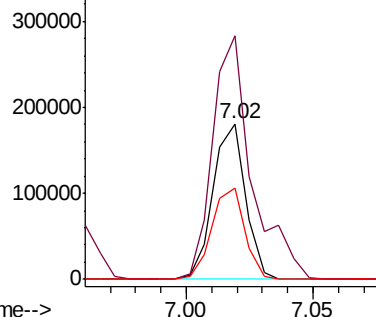


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

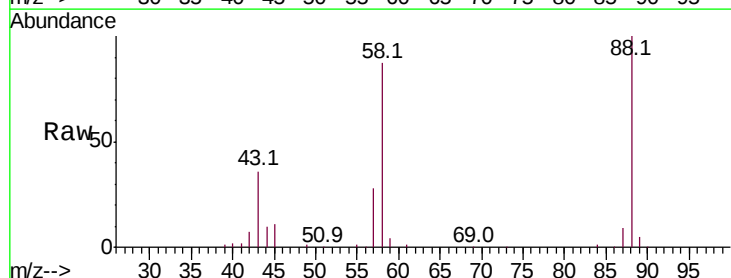
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.581 ng
RT: 3.02 min Scan# 116
Delta R.T. 0.12 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.7	62.6	93.8
43	36.0	24.6	37.0

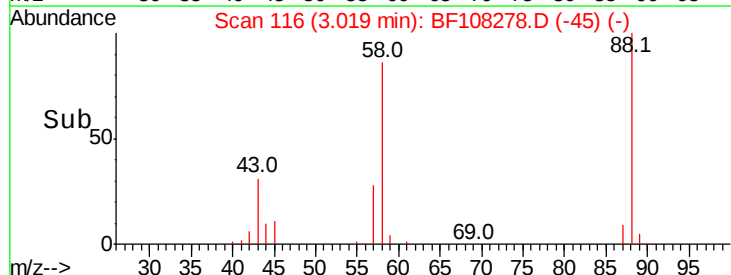
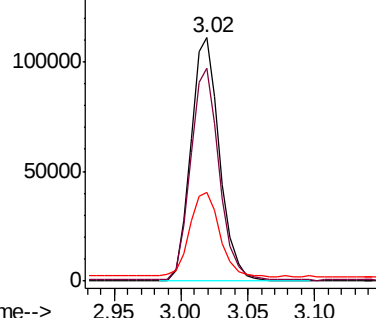


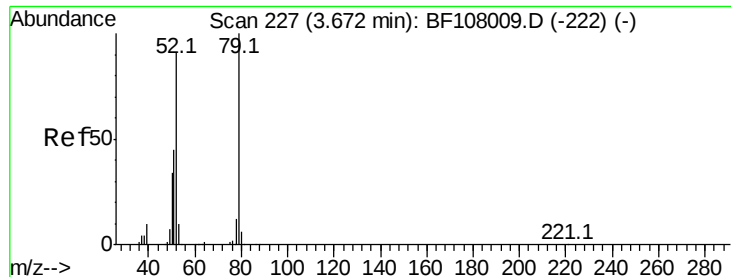
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.575 ng

RT: 3.77 min Scan# 243

Delta R.T. 0.09 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

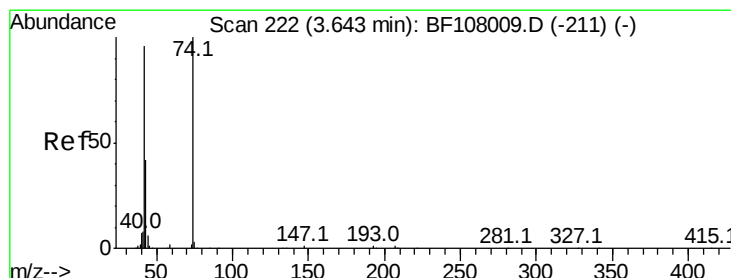
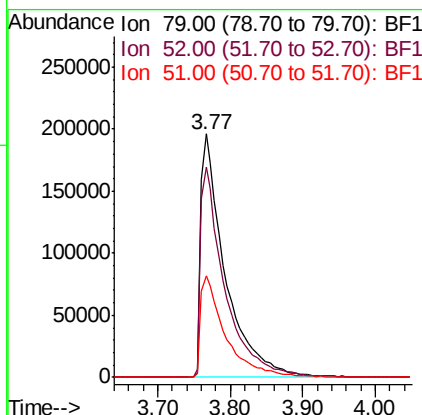
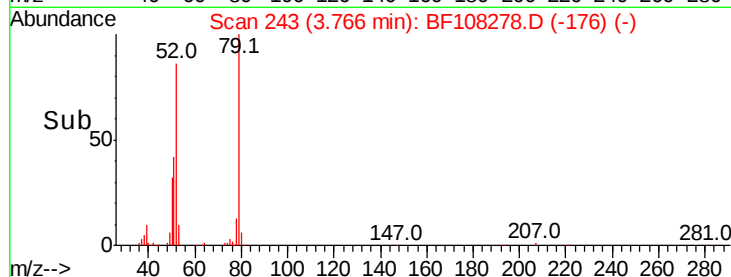
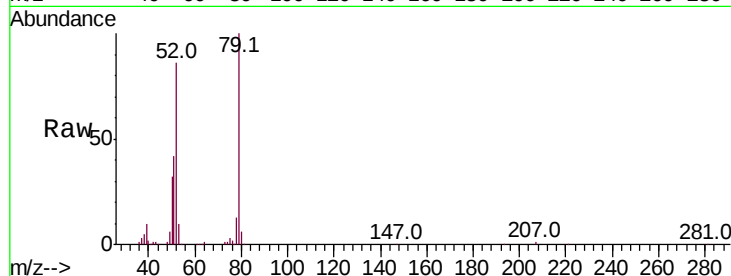
ClientSampleId :

PB112066BS

Tot Ion:	79	Resp:	455679
Ion Ratio	Lower	Upper	
79	100		
52	86.3	59.8	89.6
51	41.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.239 ng

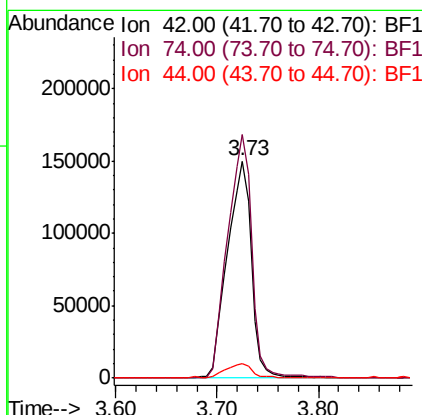
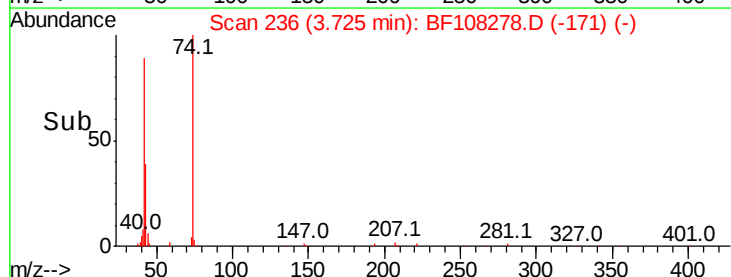
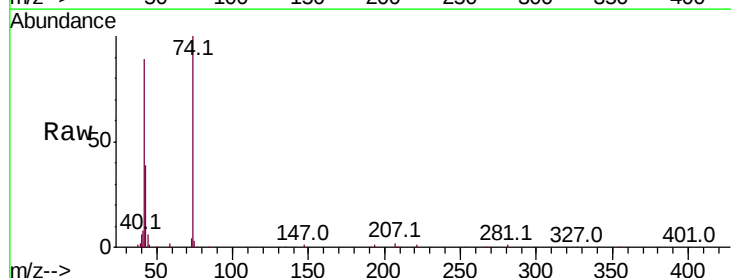
RT: 3.73 min Scan# 236

Delta R.T. 0.08 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Tgt Ion:	42	Resp:	247529
Ion Ratio	Lower	Upper	
42	100		
74	112.1	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 149.653 ng

RT: 5.66 min Scan# 565

Delta R.T. 0.03 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

ClientSampleId :

PB112066BS

Tot Ion:112 Resp: 1335583

Ion Ratio Lower Upper

112 100

64 69.2 47.9 71.9

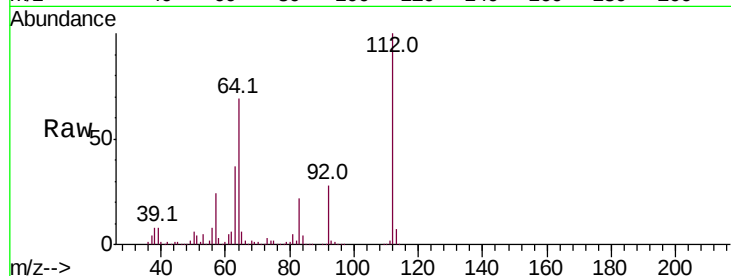
63 37.1 23.7 35.5#

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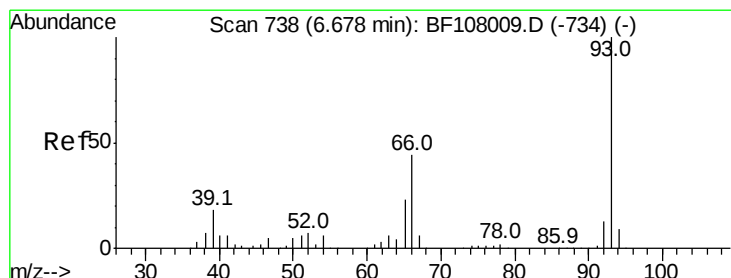
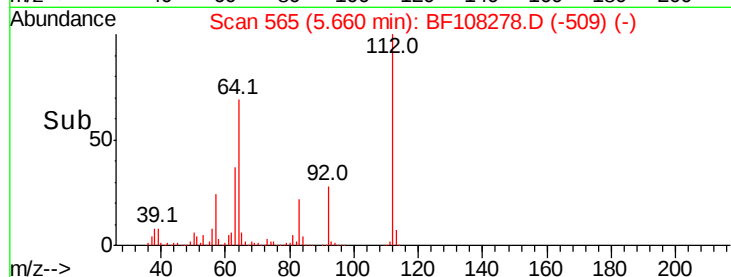
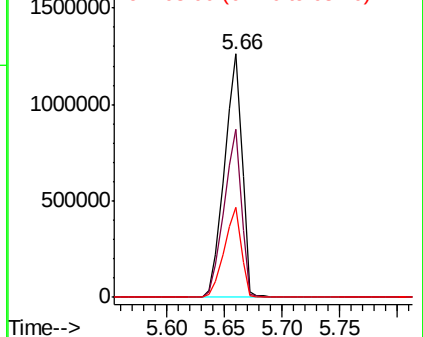
8/21/2018 6:33:28 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.539 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

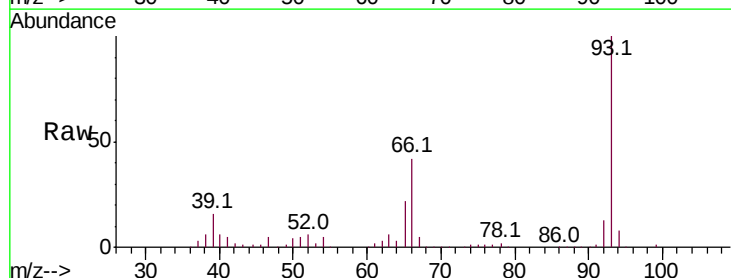
Tgt Ion: 93 Resp: 541032

Ion Ratio Lower Upper

93 100

66 41.9 32.2 48.2

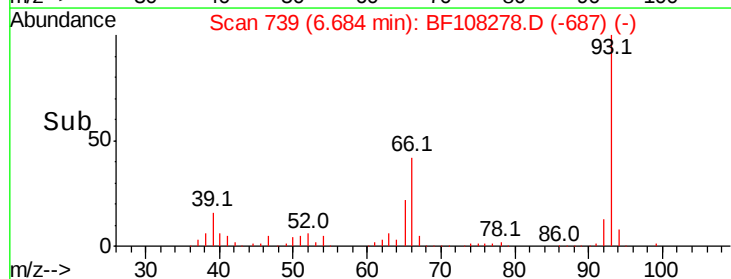
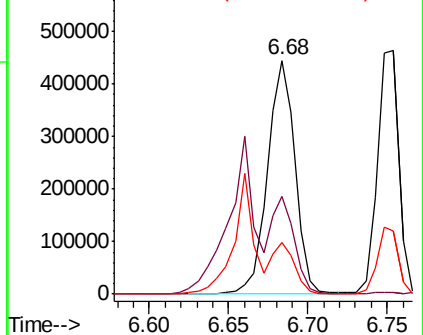
65 22.0 16.4 24.6

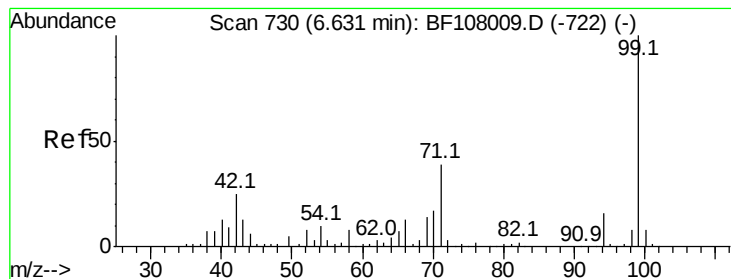


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 152.640 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.02 min

Lab File: BF108278.D

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Tot Ion: 99 Resp: 1810234

Ion Ratio Lower Upper

99 100

42 22.9 14.5 21.7#

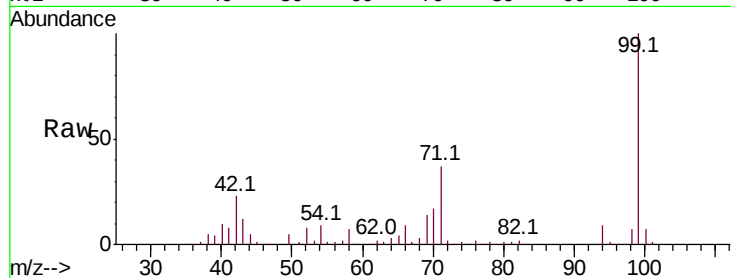
71 37.3 25.4 38.0

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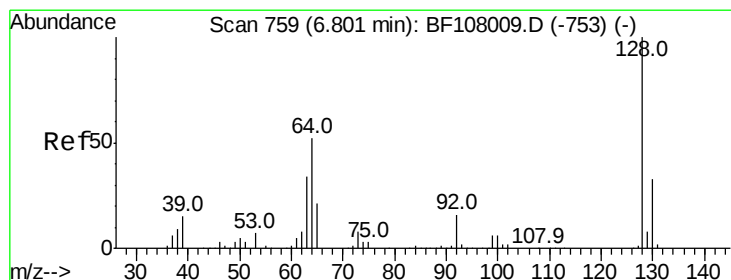
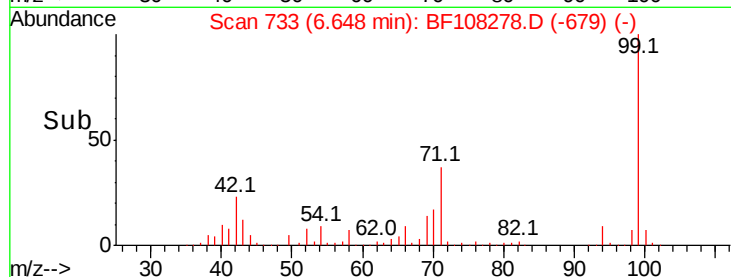
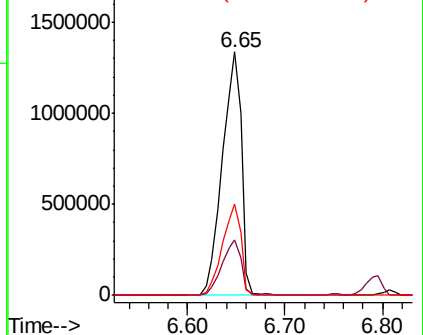
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.870 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

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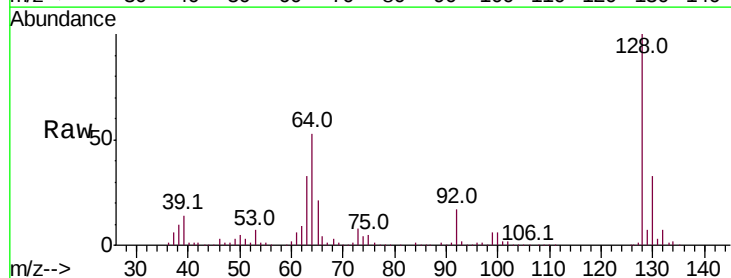
Tgt Ion:128 Resp: 451008

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

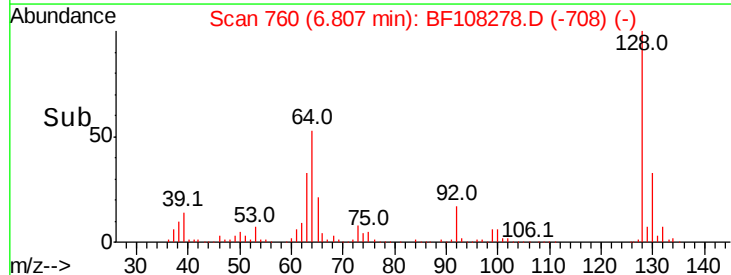
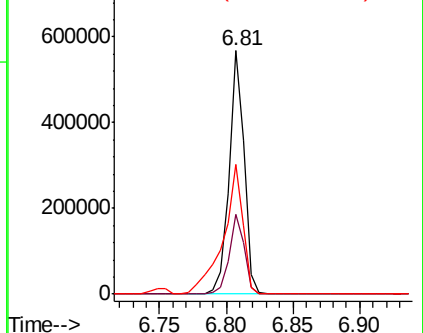
64 53.2 29.4 69.4

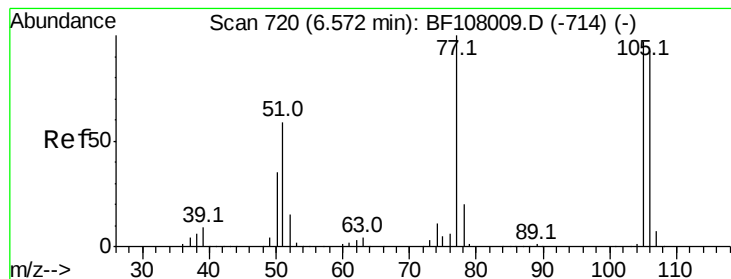


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 25.710 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

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BNA_F

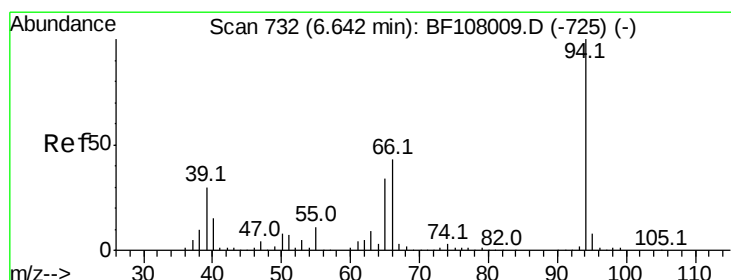
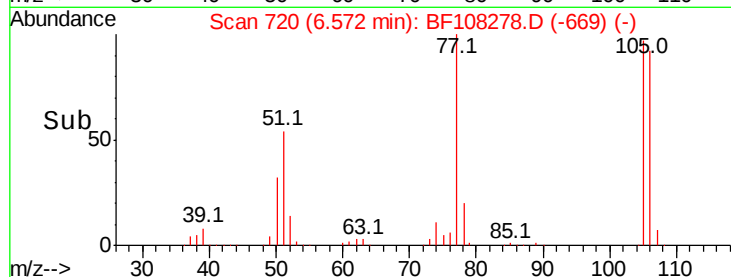
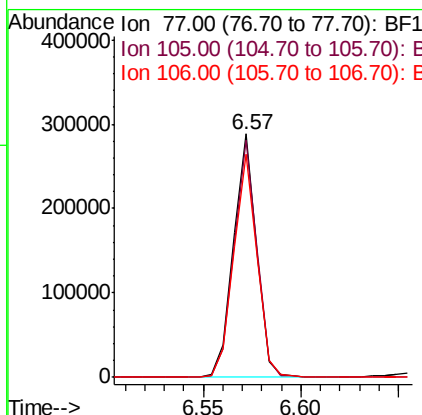
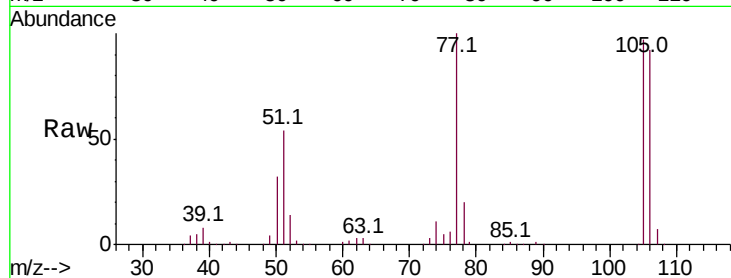
ClientSampleId :

PB112066BS

Tot Ion:	77	Resp:	236404
Ion Ratio	Lower	Upper	
77	100		
105	97.3	81.1	121.1
106	91.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 46.644 ng

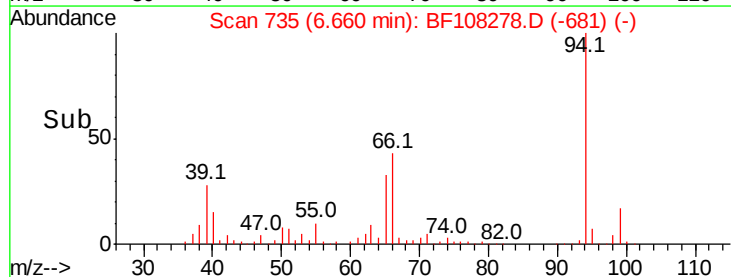
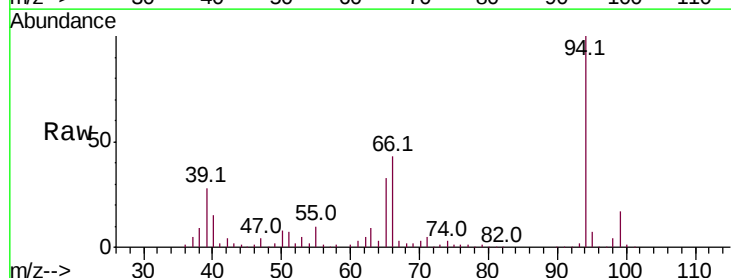
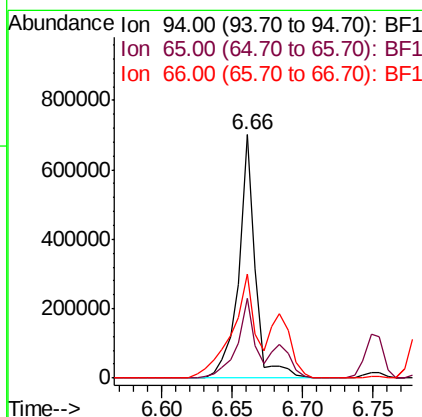
RT: 6.66 min Scan# 735

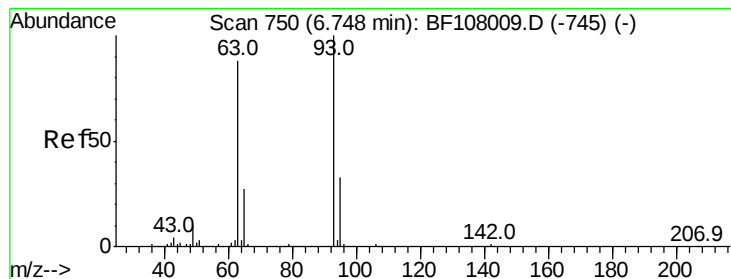
Delta R.T. 0.02 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Tgt Ion:	94	Resp:	572196
Ion Ratio	Lower	Upper	
94	100		
65	32.7	7.9	47.9
66	42.9	16.2	56.2





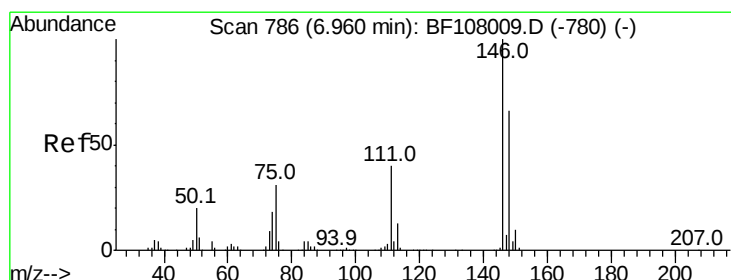
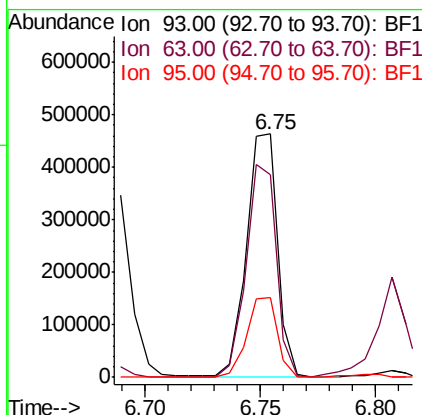
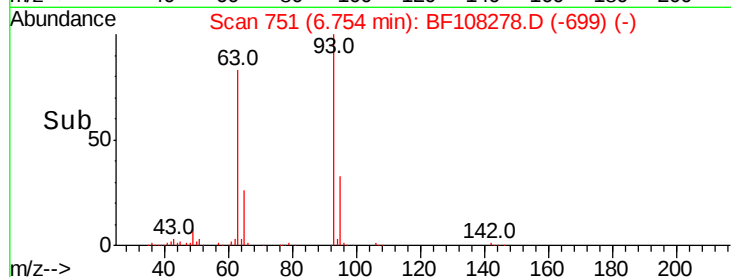
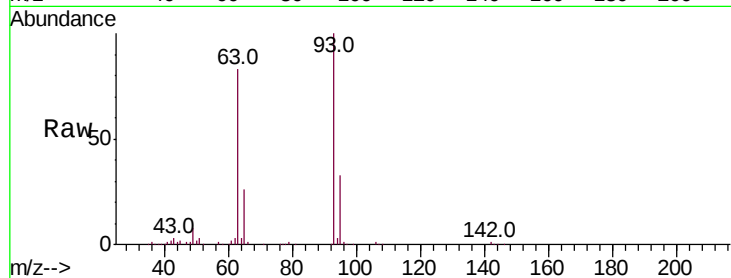
#11
bis(2-Chloroethyl)ether
Concen: 43.836 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	434743		
63	83.3	58.6	98.6	
95	33.0	11.8	51.8	

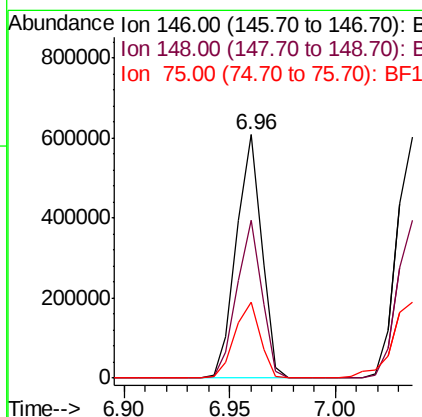
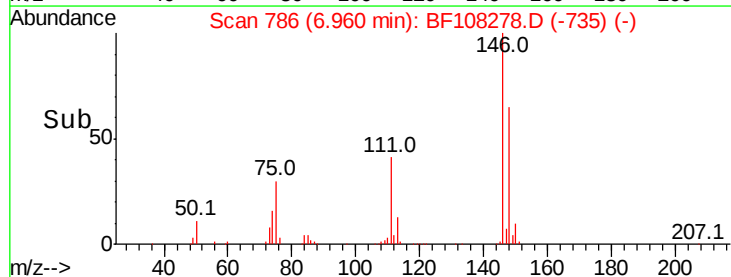
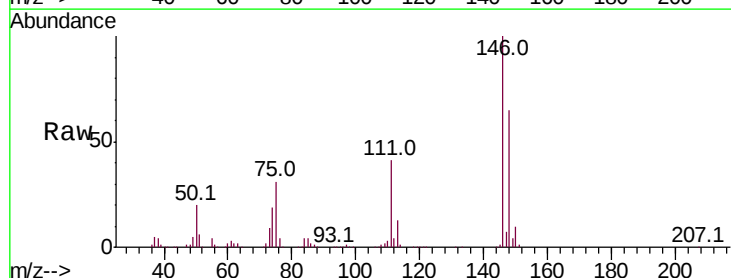
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#12
1,3-Dichlorobenzene
Concen: 43.246 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	502613		
148	64.7	51.8	77.8	
75	31.4	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 42.976 ng

RT: 7.04 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

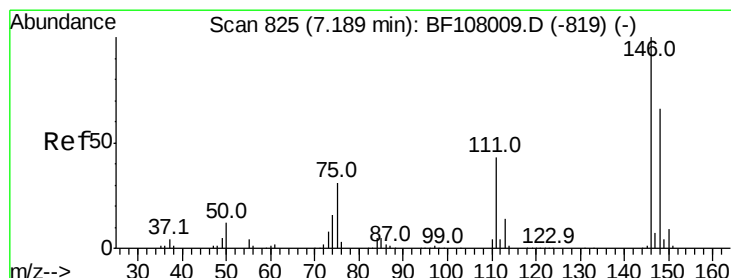
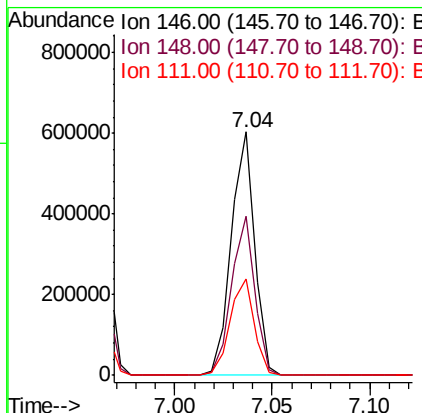
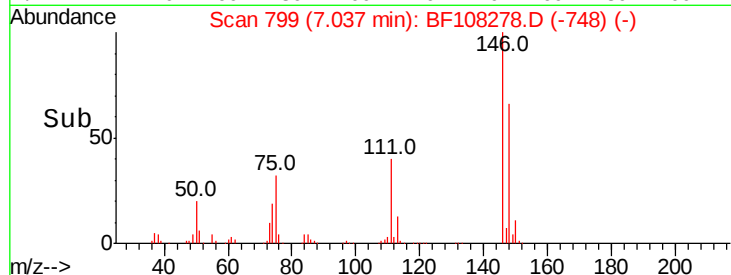
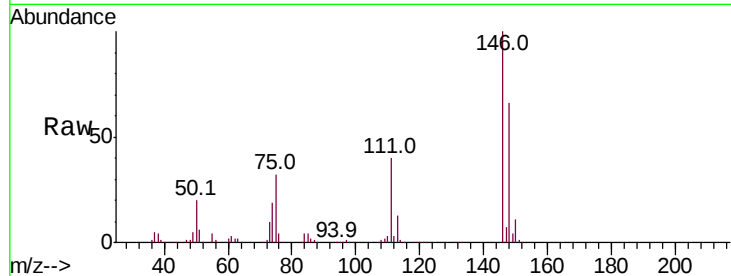
ClientSampleId :

PB112066BS

Tot Ion:	146	Resp:	501835
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.8	76.2
111	39.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.707 ng

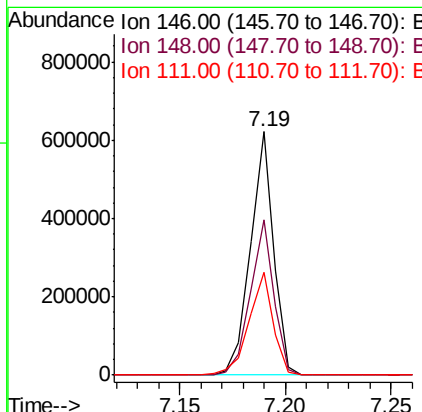
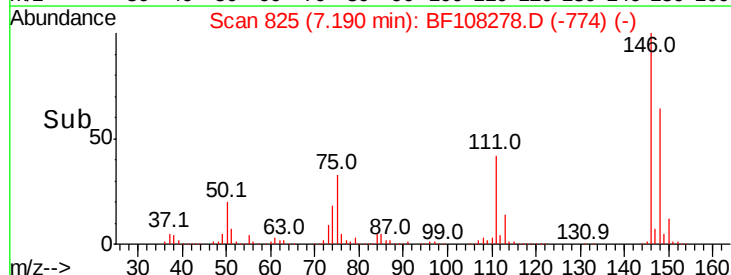
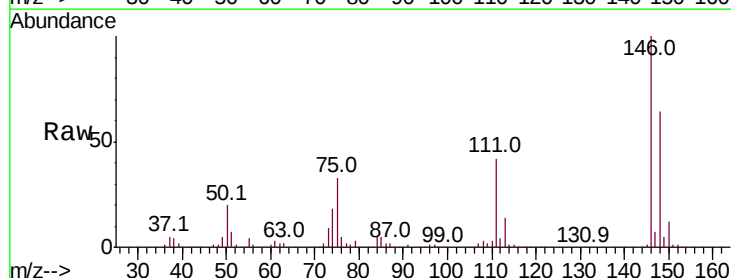
RT: 7.19 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Tgt Ion:	146	Resp:	474722
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	75.8
111	42.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 42.201 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

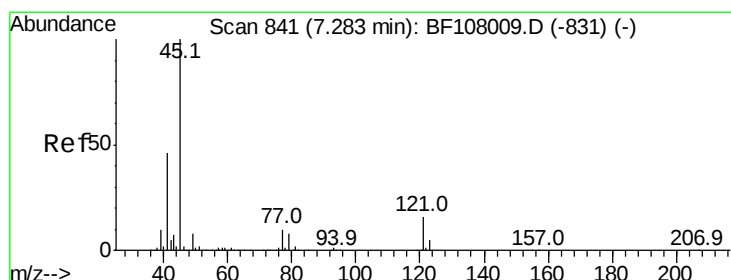
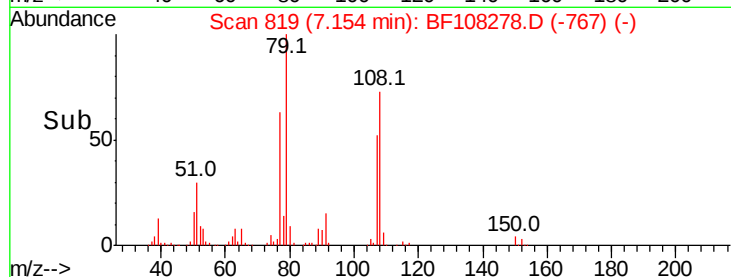
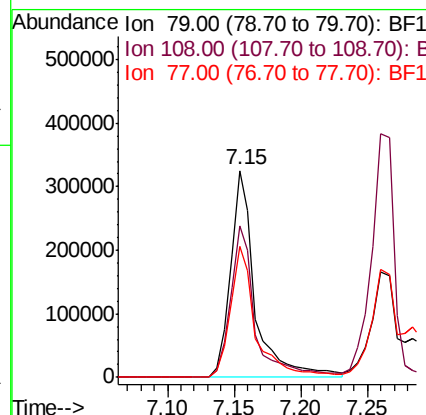
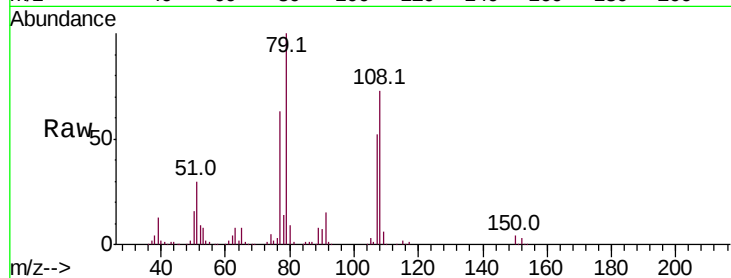
ClientSampled :

PB112066BS

Tot Ion:	79	Resp:	421334
Ion Ratio	Lower	Upper	
79	100		
108	73.2	65.1	97.7
77	63.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.402 ng

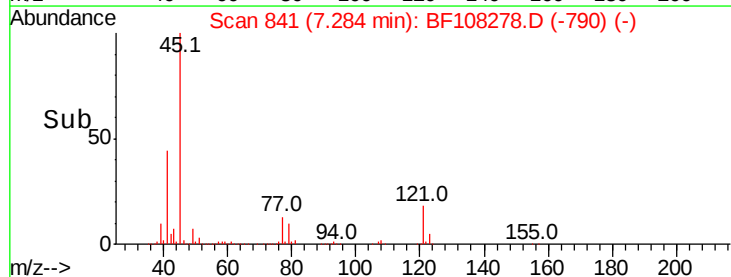
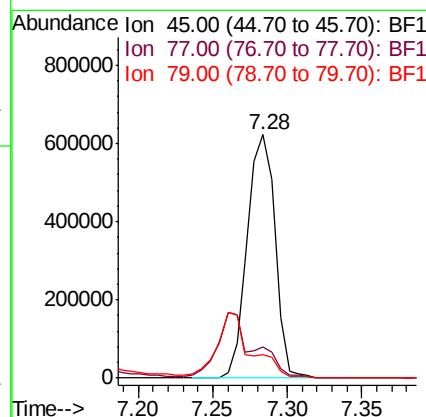
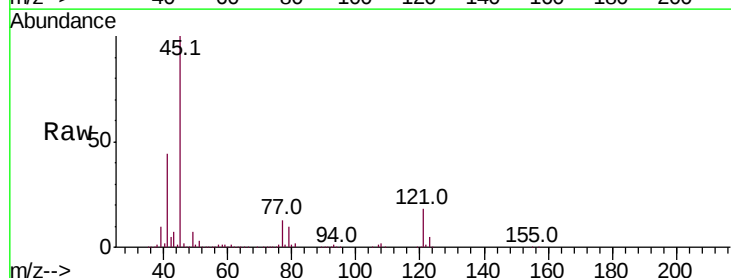
RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Tgt Ion:	45	Resp:	805015
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.9
79	9.7	0.0	29.6





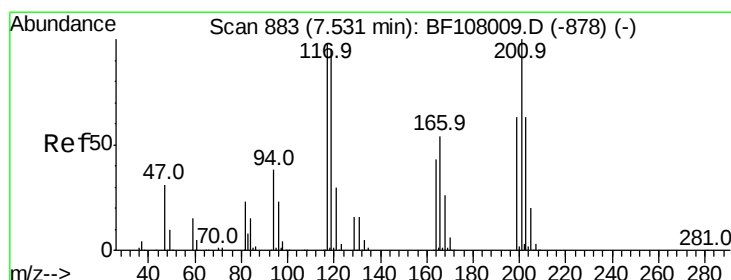
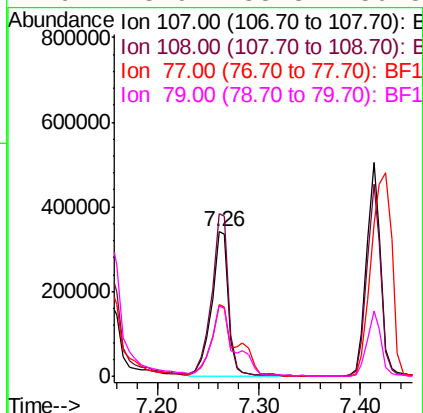
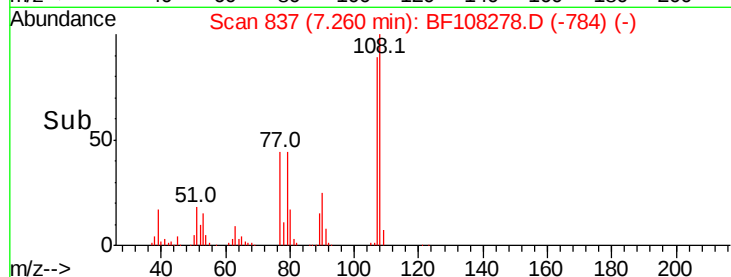
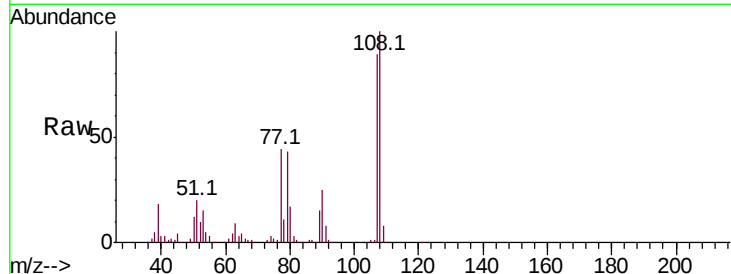
#17
2-Methylphenol
Concen: 46.177 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	91.7	137.5	
77	49.5	33.8	50.8	
79	48.9	33.8	50.8	

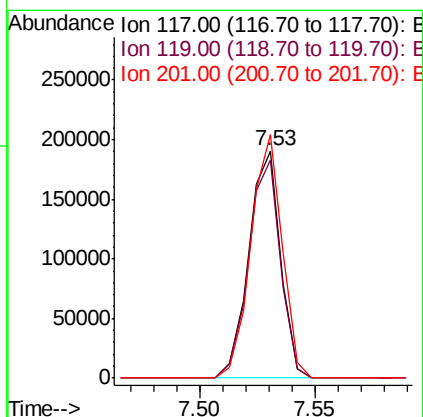
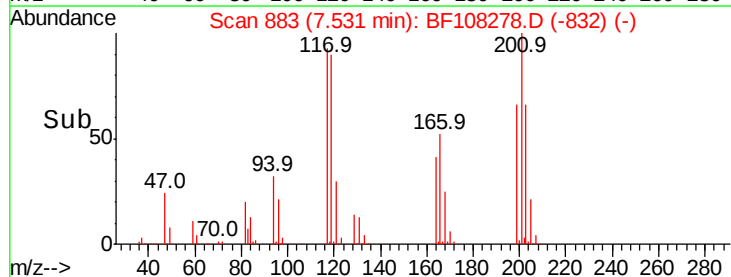
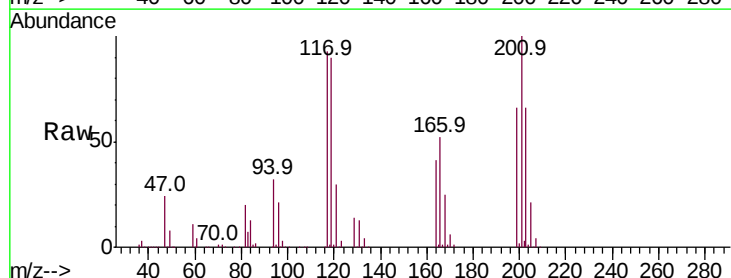
Manual Integrations
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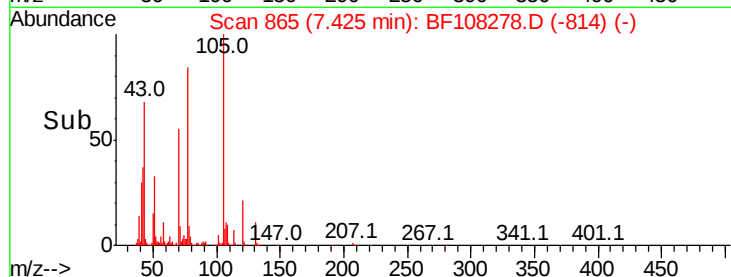
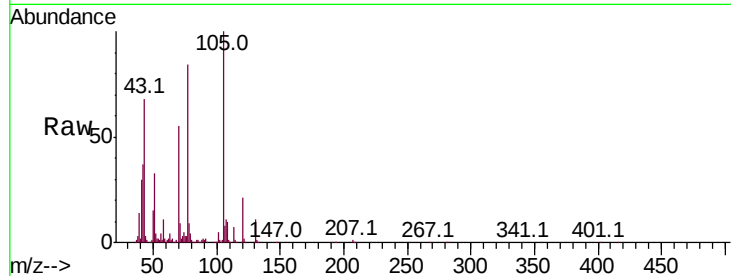
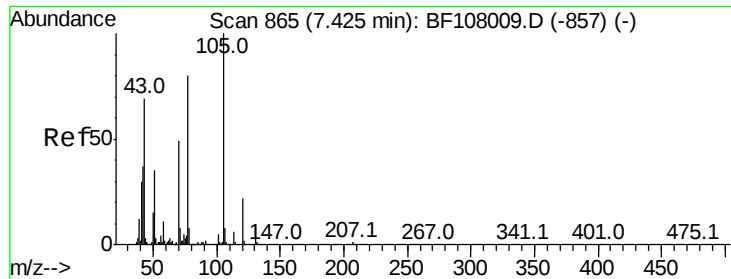
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#18
Hexachloroethane
Concen: 43.989 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	107.1	75.7	113.5	





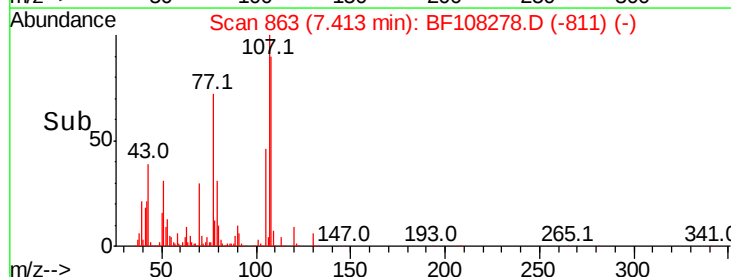
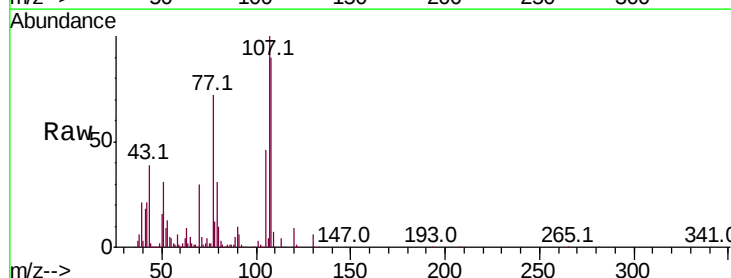
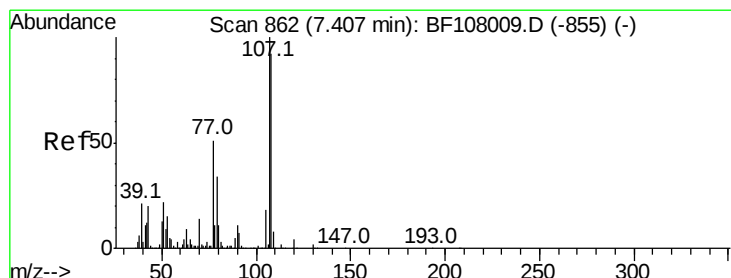
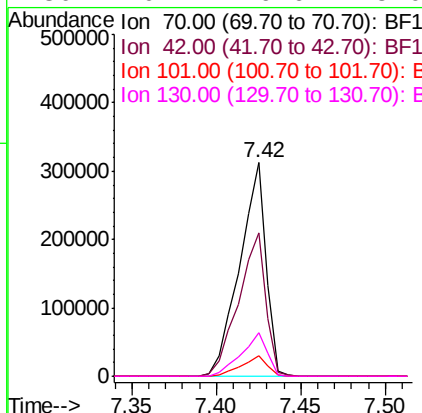
#19
n-Nitroso-di-n-propylamine
Concen: 42.586 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.3	47.5	71.3
101	9.5	7.4	11.2
130	20.2	16.6	25.0

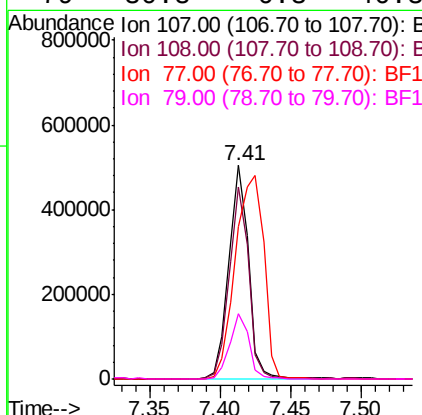
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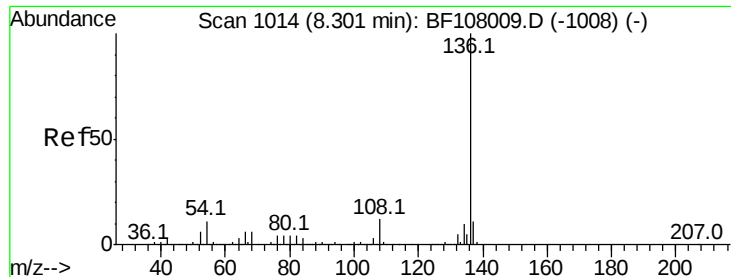
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#20
3+4-Methylphenols
Concen: 44.090 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	71.6	26.7	66.7#
79	30.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

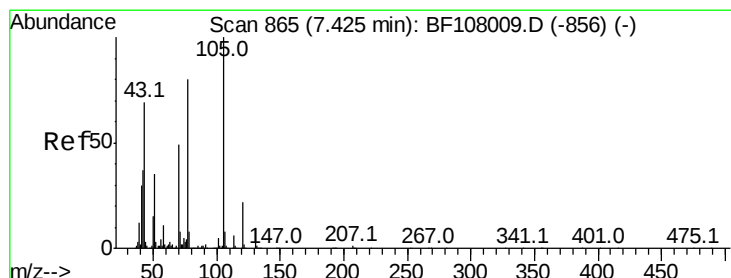
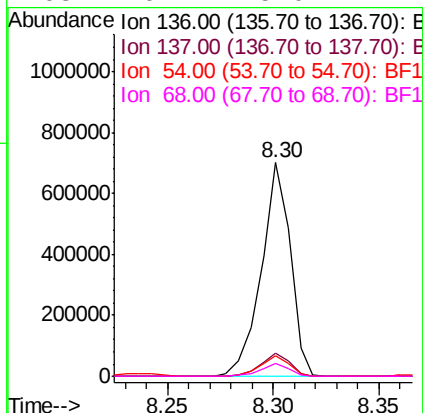
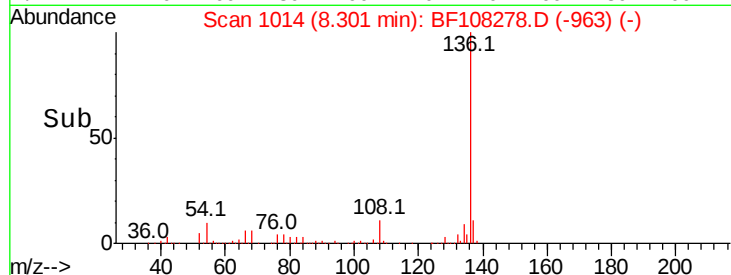
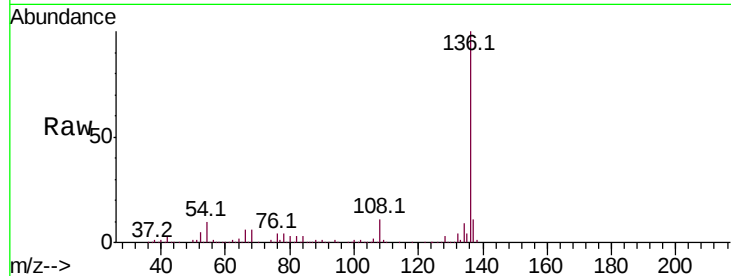
ClientSampled :

PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	9.9	6.6	9.8#	
68	6.2	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 41.541 ng

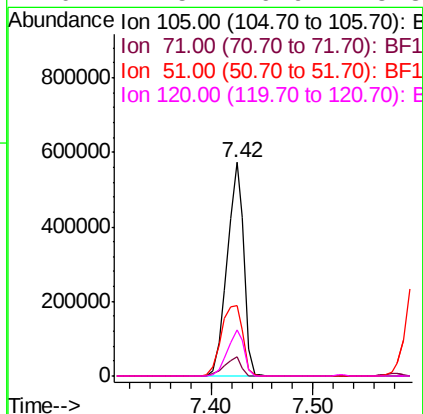
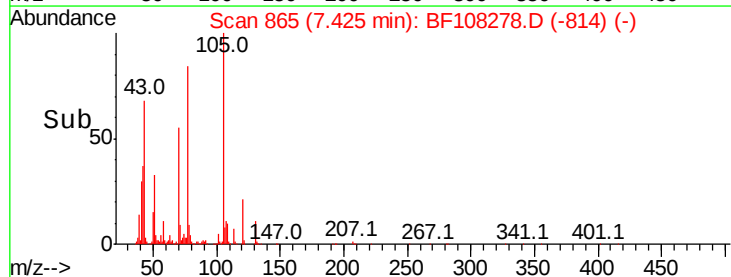
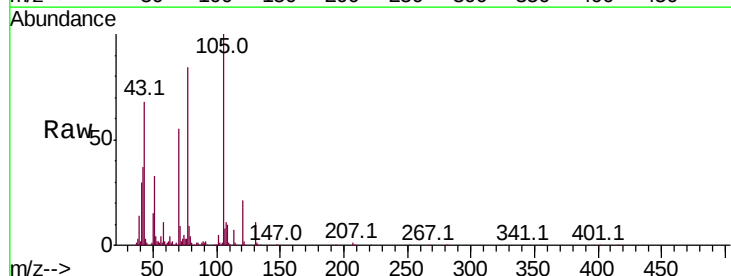
RT: 7.42 min Scan# 865

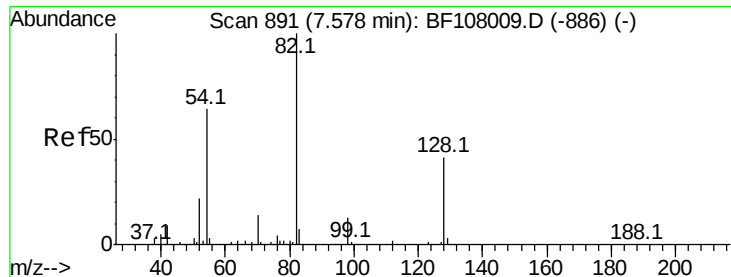
Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	4.4	6.6#	
51	33.0	22.3	33.5	
120	21.5	16.9	25.3	





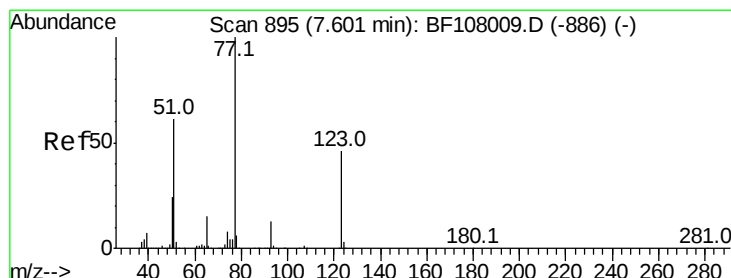
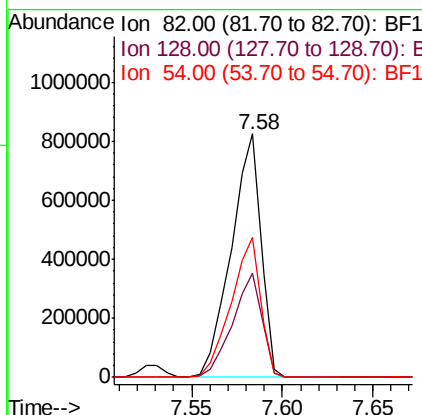
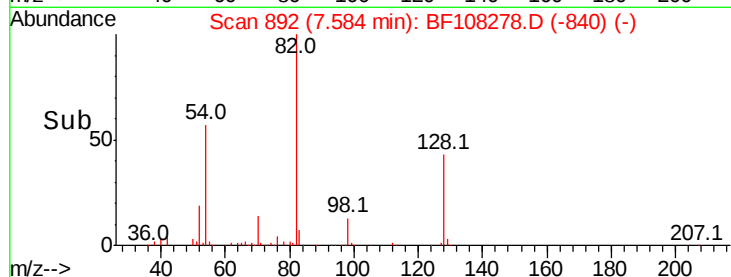
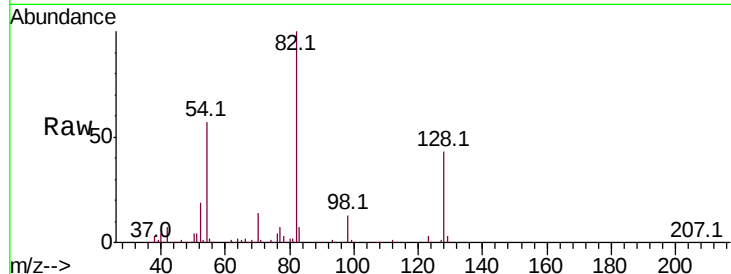
#23
 Nitrobenzene-d5
 Concen: 78.499 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	36.1	54.1
54	57.3	41.4	62.2

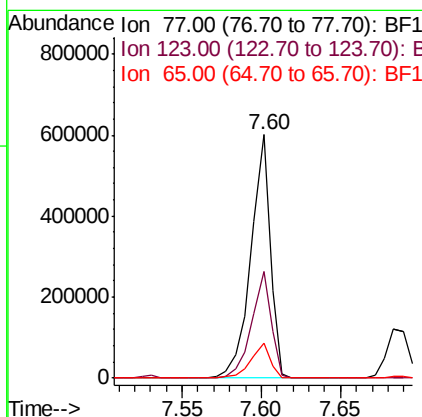
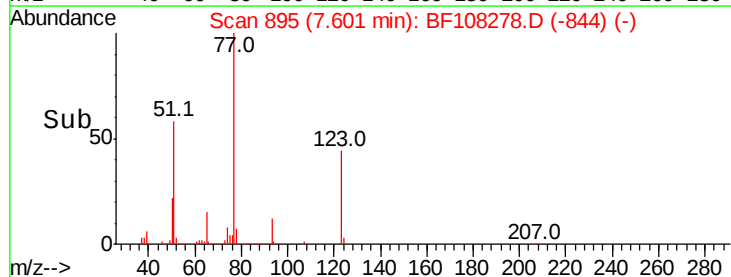
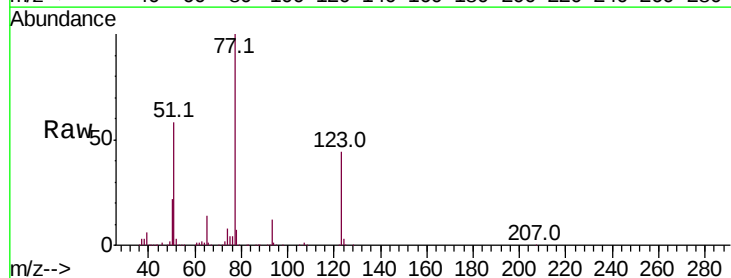
Manual Integrations
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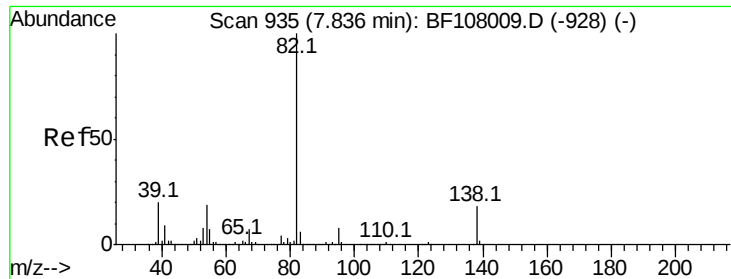
Sohil
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#24
 Nitrobenzene
 Concen: 41.995 ng
 RT: 7.60 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	14.5	11.0	16.4





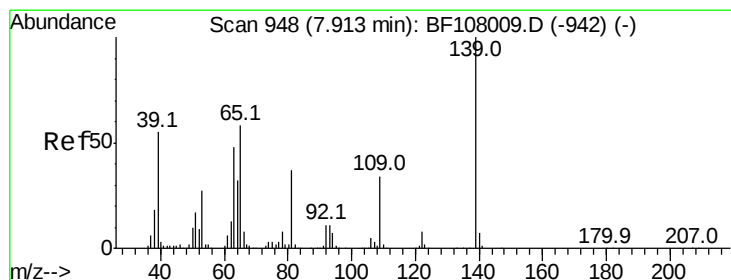
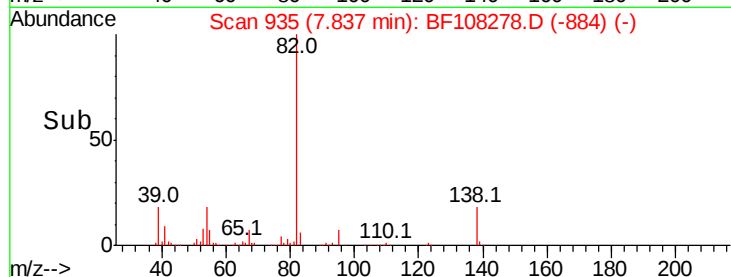
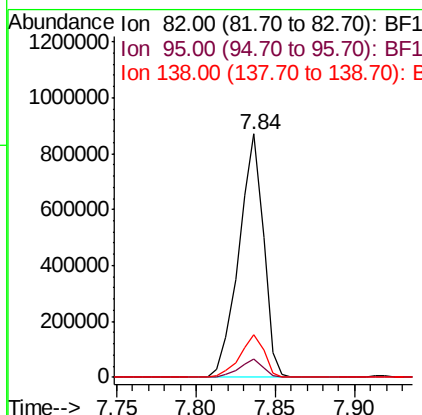
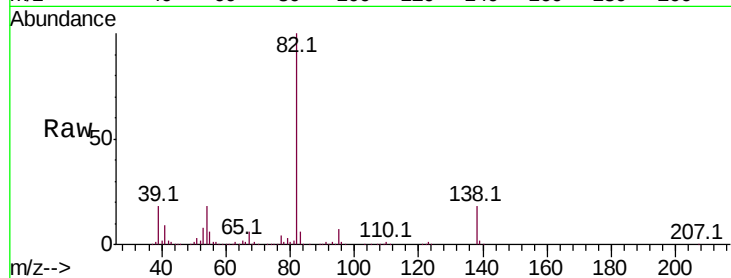
#25
Isophorone
Concen: 40.799 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	5.2	7.8	
138	17.7	14.9	22.3	

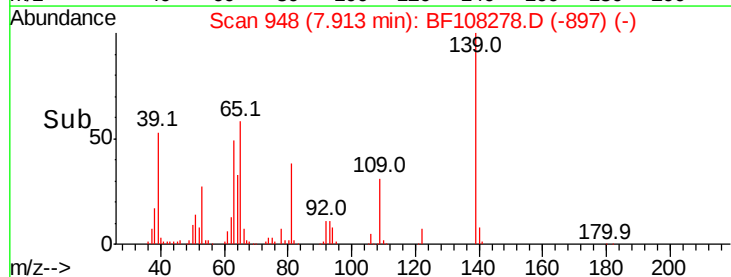
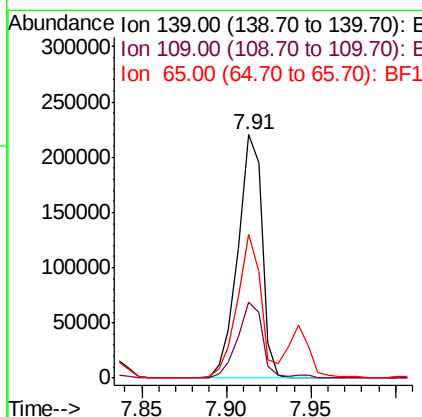
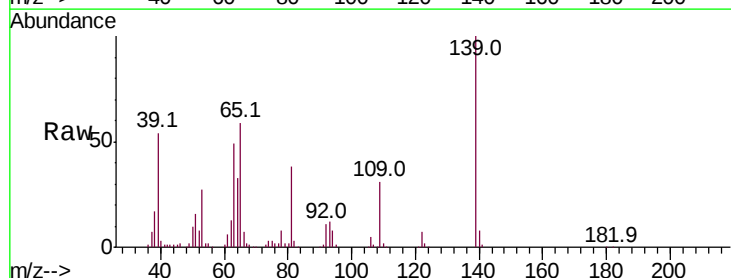
Manual Integrations
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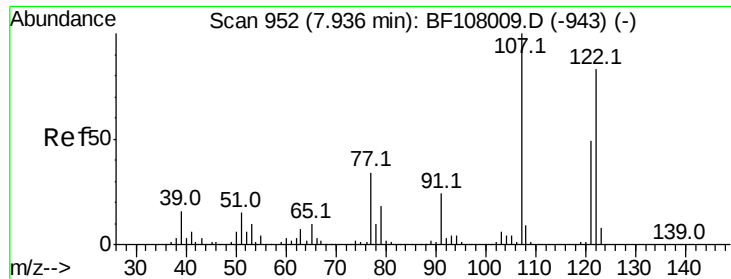
Sohil
8/21/2018 6:33:28 PM



#26
2-Nitrophenol
Concen: 48.149 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.1	22.7	34.1	
65	58.9	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 42.829 ng

RT: 7.94 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

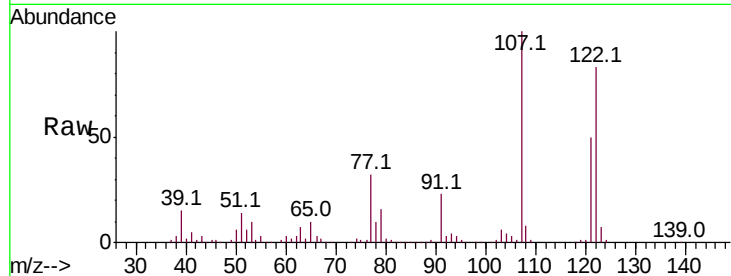
ClientSampleId :

PB112066BS

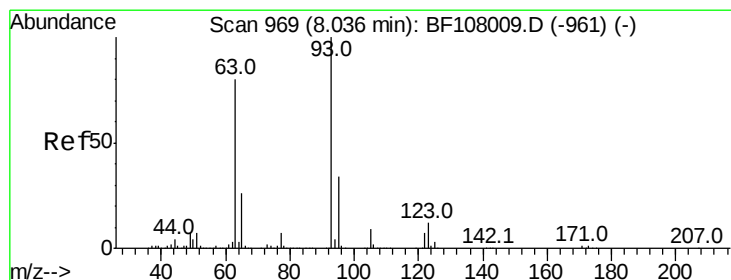
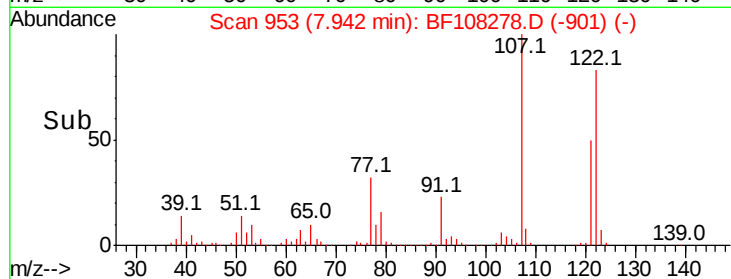
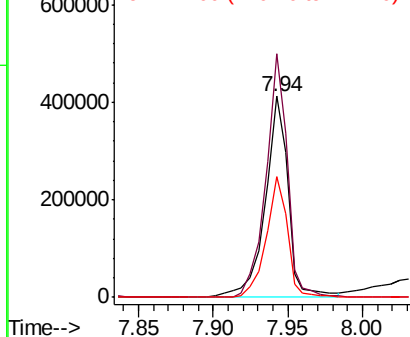
Tot Ion:	122	Resp:	435616
Ion Ratio	Lower	Upper	
122	100		
107	121.2	91.2	136.8
121	60.3	47.2	70.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.324 ng

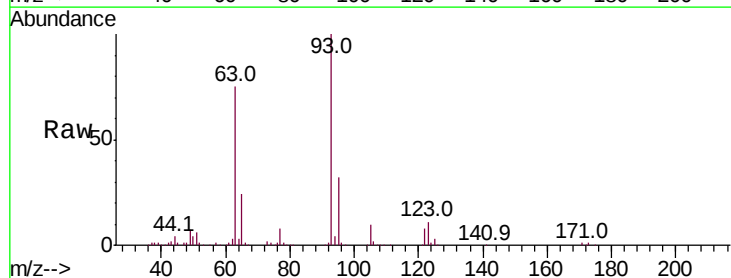
RT: 8.04 min Scan# 969

Delta R.T. 0.00 min

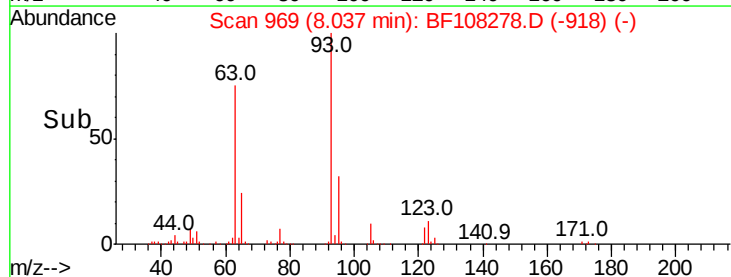
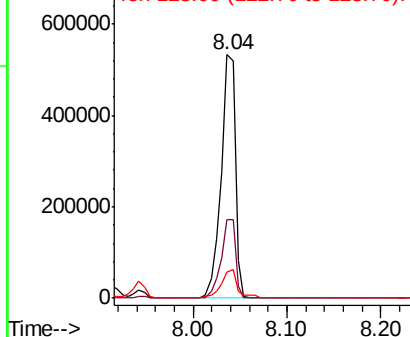
Lab File: BF108278.D

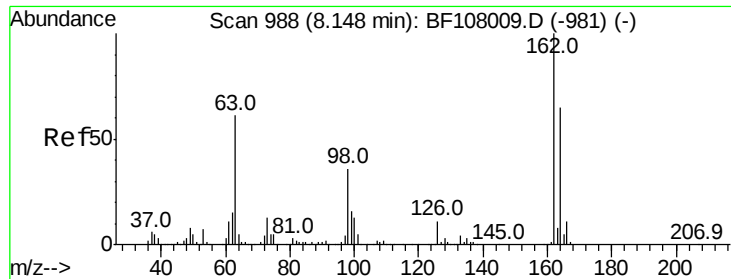
Acq: 20 Aug 2018 9:58

Tgt Ion:	93	Resp:	566223
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.3	39.5
123	10.9	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





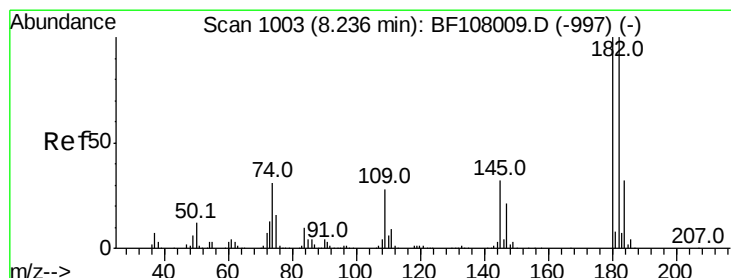
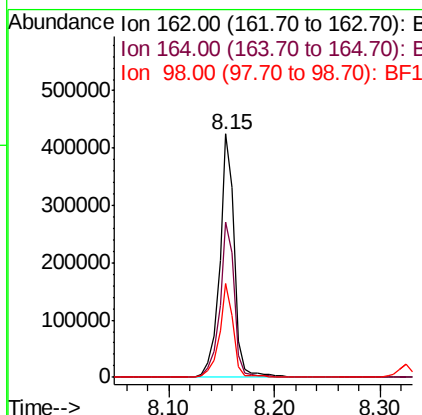
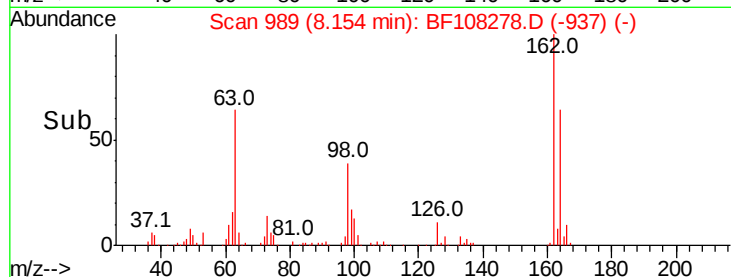
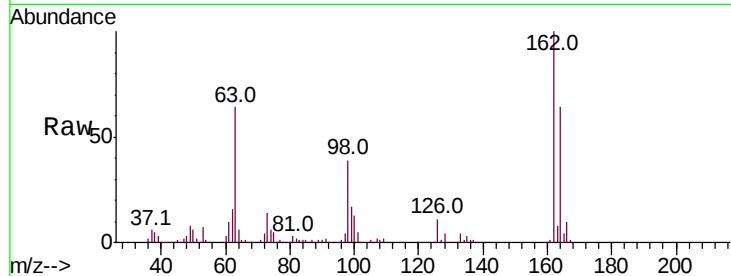
#29
2,4-Dichlorophenol
Concen: 44.382 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampled :
PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	415414		
164	63.9	42.7	82.7	
98	38.7	18.1	58.1	

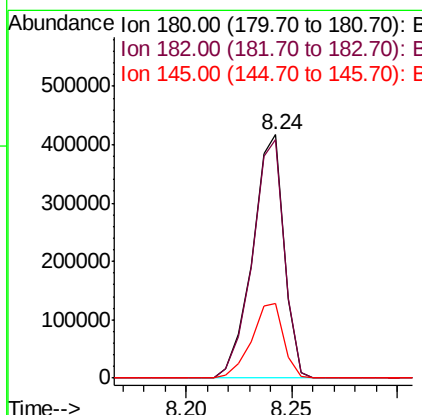
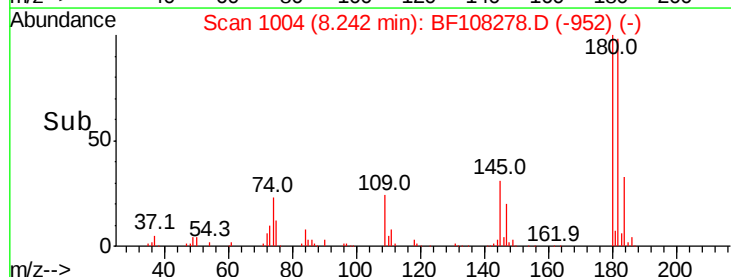
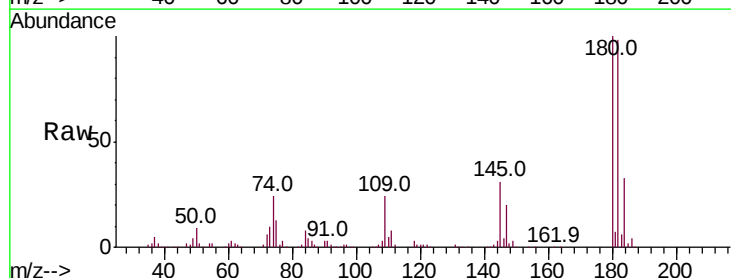
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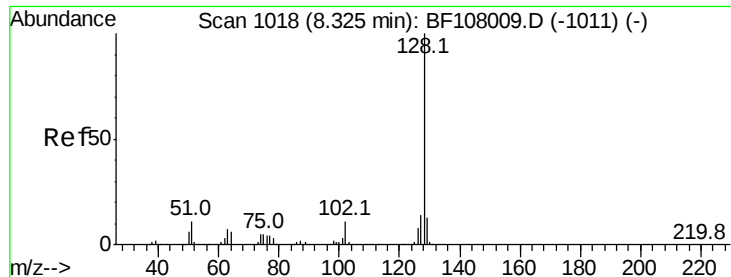
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#30
1,2,4-Trichlorobenzene
Concen: 42.175 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	435232		
182	97.9	76.8	115.2	
145	30.8	26.5	39.7	





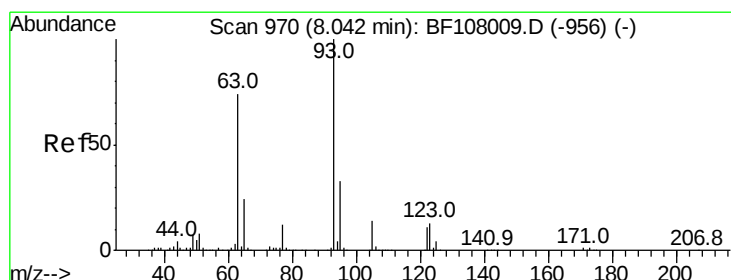
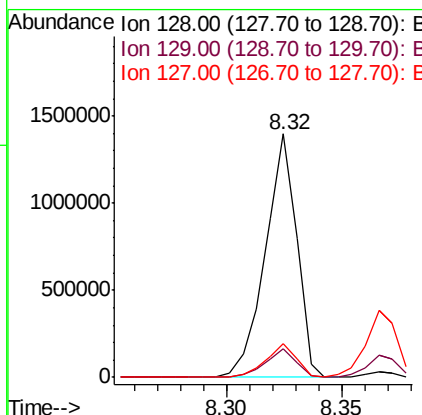
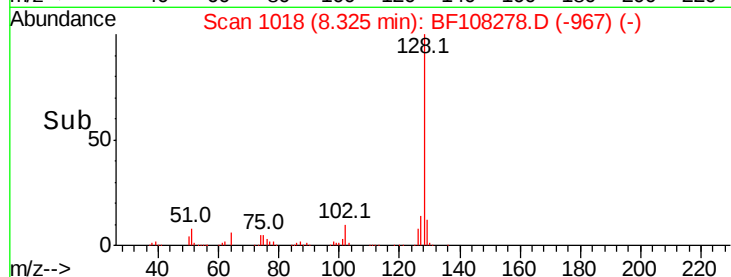
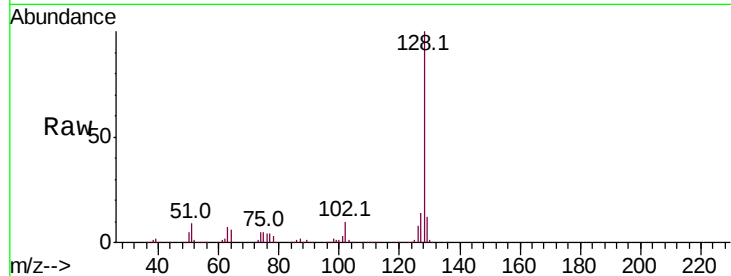
#31
Naphthalene
Concen: 43.252 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.8	10.9	16.3

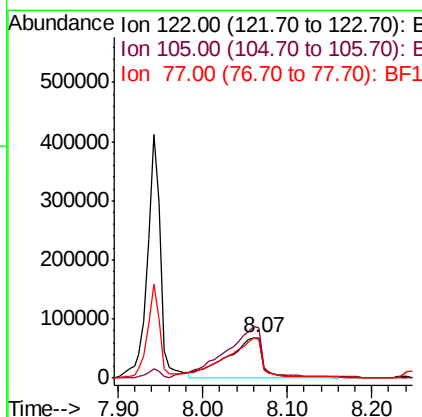
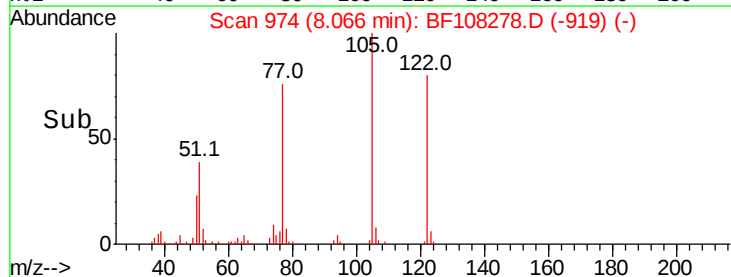
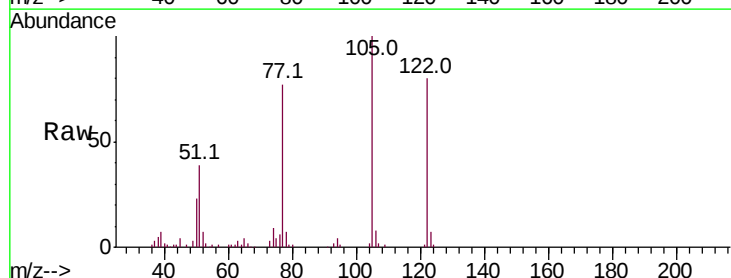
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#32
Benzoic acid
Concen: 35.913 ng
RT: 8.07 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	101.1	141.1
77	96.9	70.7	110.7





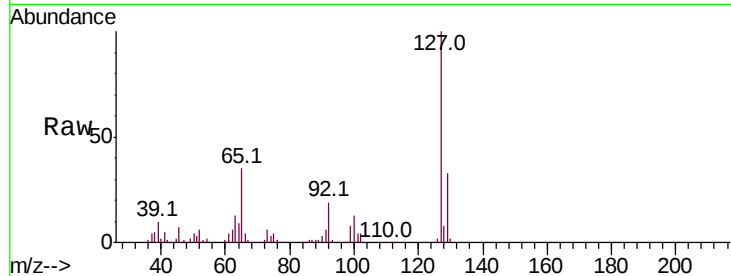
#33
 4-Chloroaniline
 Concen: 27.995 ng
 RT: 8.37 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

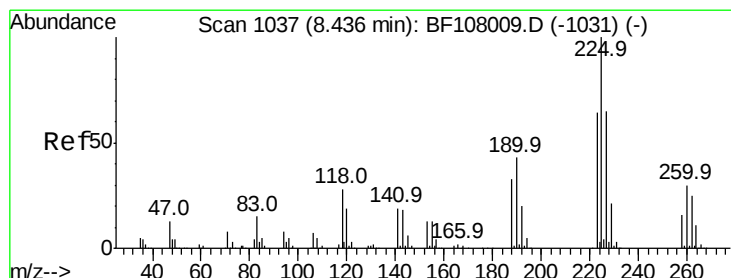
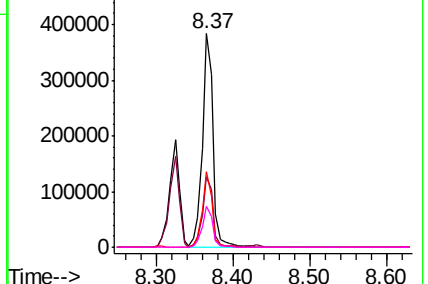
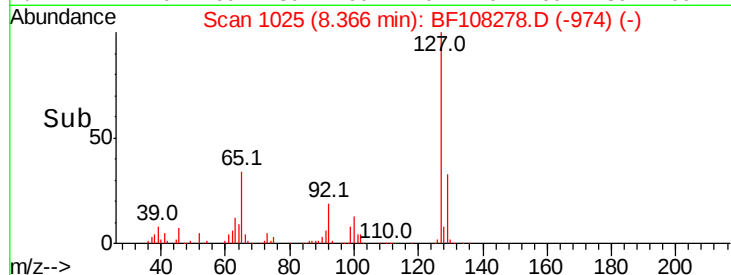
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	35.3	25.0	37.4	
92	19.5	15.2	22.8	

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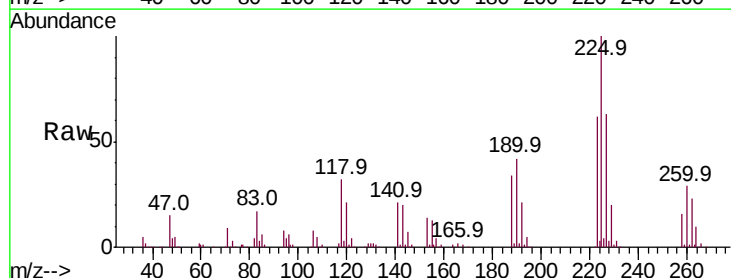


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

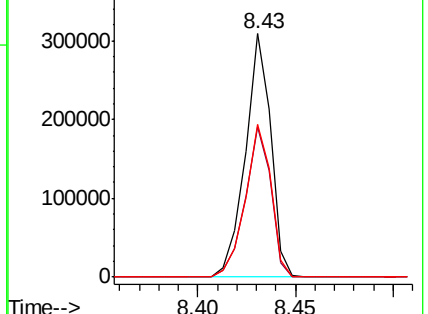
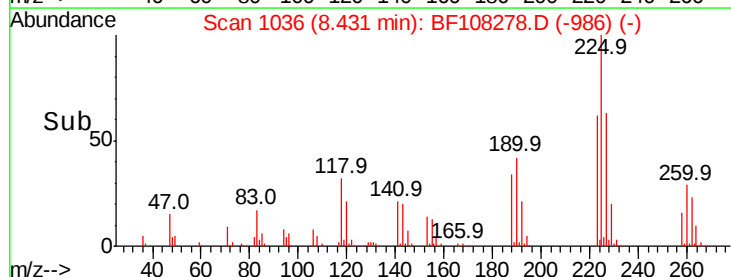


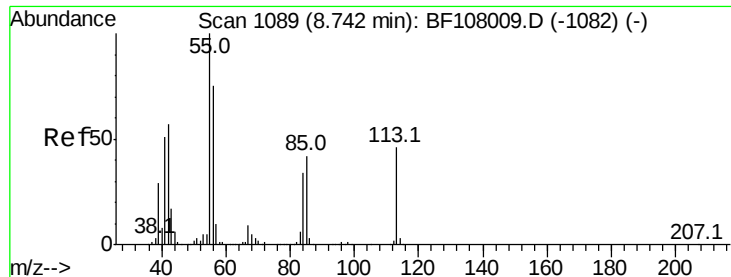
#34
 Hexachlorobutadiene
 Concen: 42.588 ng
 RT: 8.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	50.6	76.0	
227	63.0	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.383 ng/ml

RT: 8.74 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

ClientSampleId :

PB112066BS

Tot Ion:113 Resp: 124319

Ion Ratio Lower Upper

113 100

55 204.4 163.3 203.3#

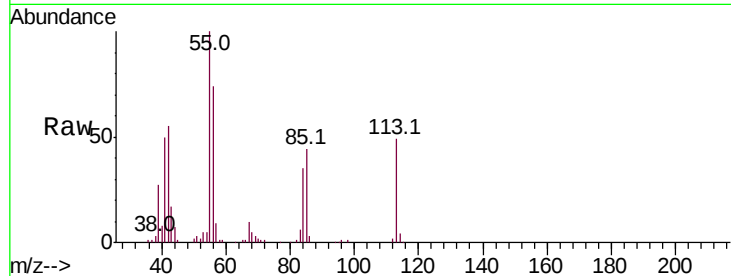
56 151.0 115.7 155.7

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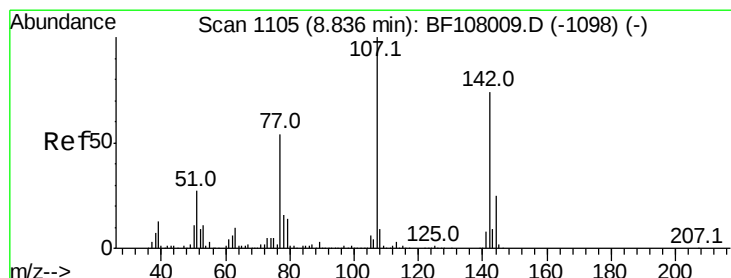
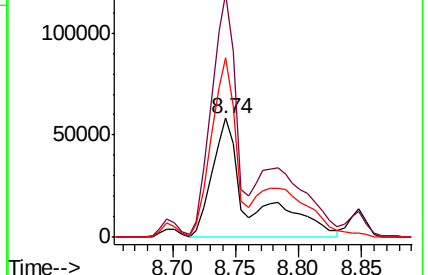
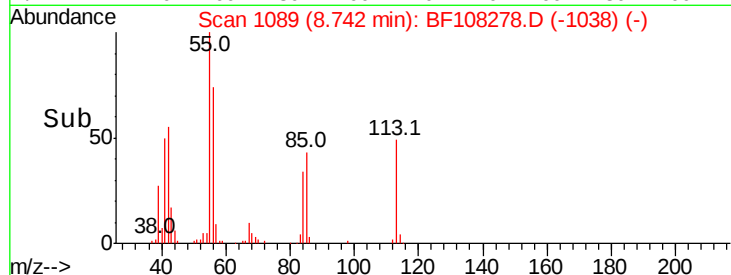
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.665 ng/ml

RT: 8.85 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

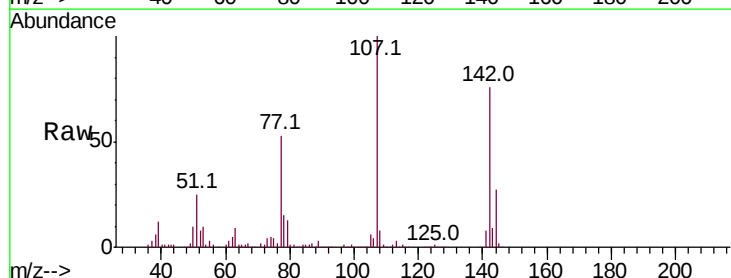
Tgt Ion:107 Resp: 430806

Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

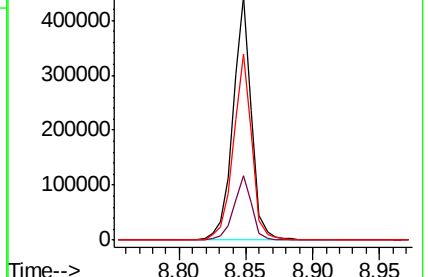
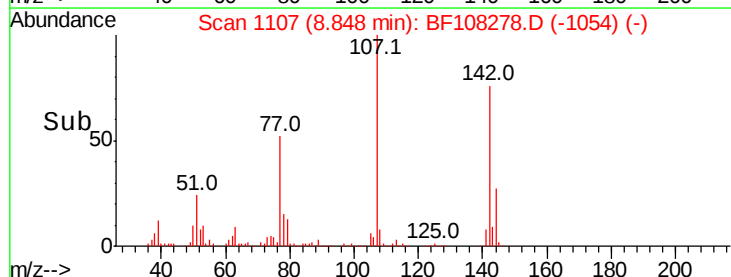
142 76.4 62.0 93.0

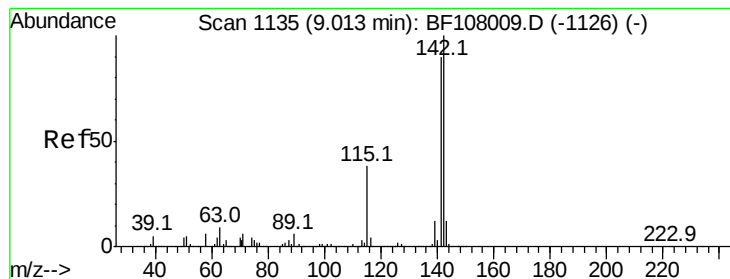


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





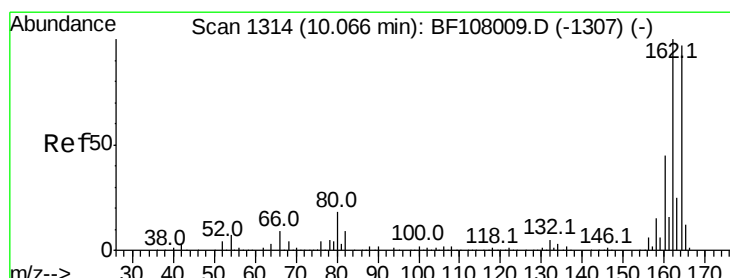
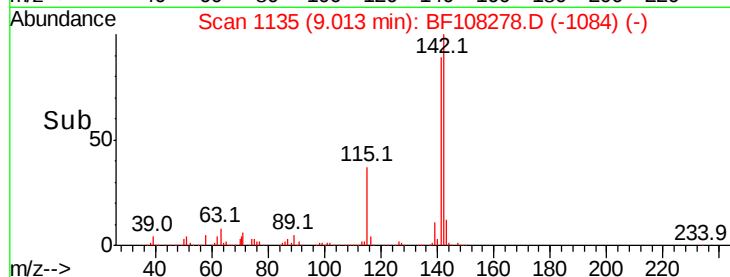
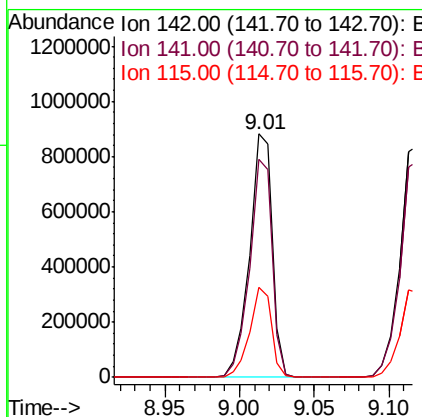
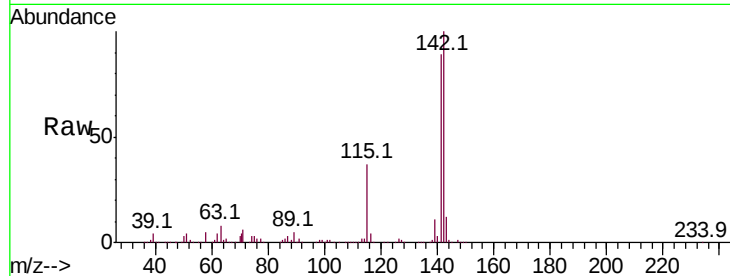
#37
 2-Methylnaphthalene
 Concen: 42.721 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	37.0	26.1	39.1

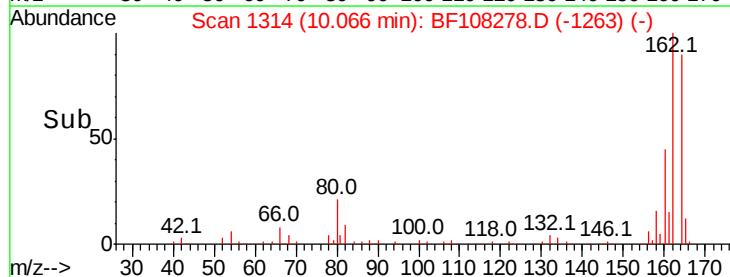
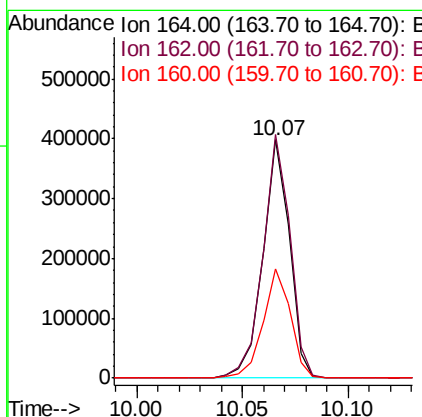
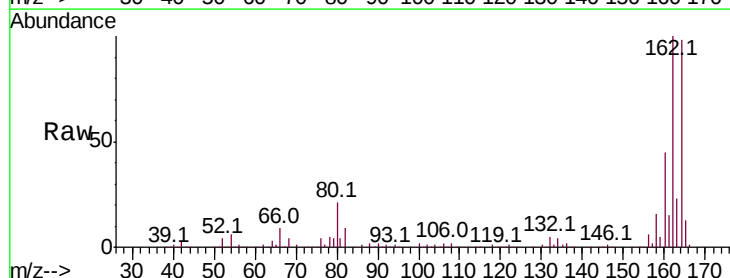
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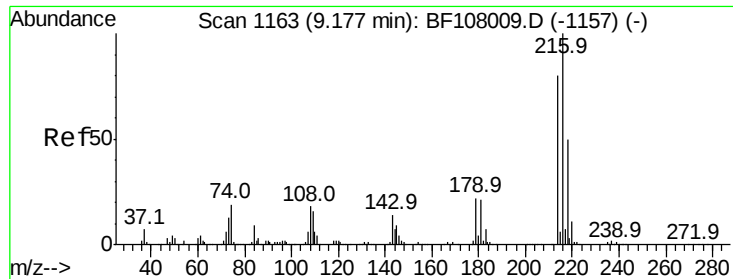
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	45.8	38.3	57.5





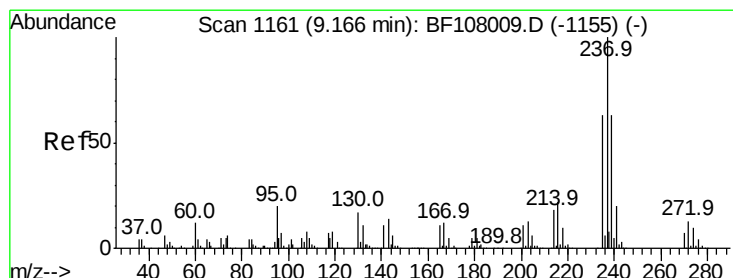
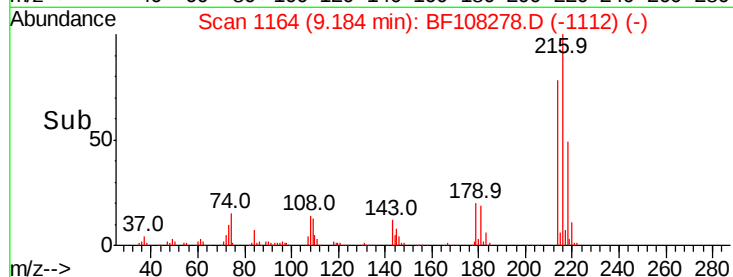
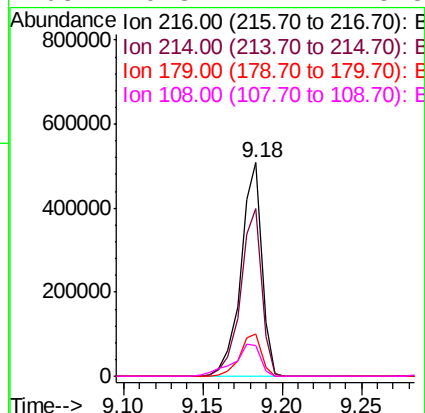
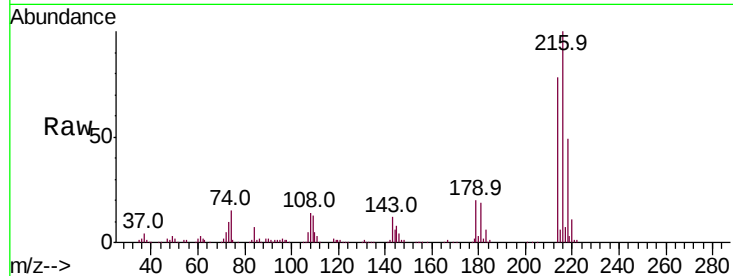
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.939 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.6	18.1	27.1
108	19.3	17.2	25.8

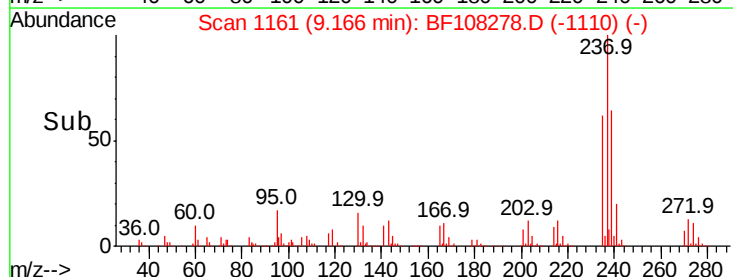
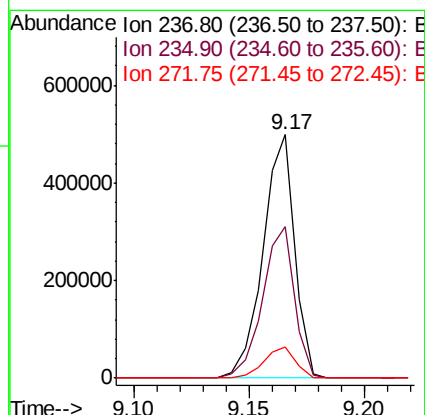
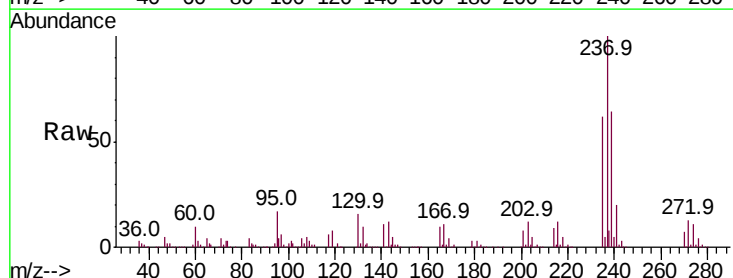
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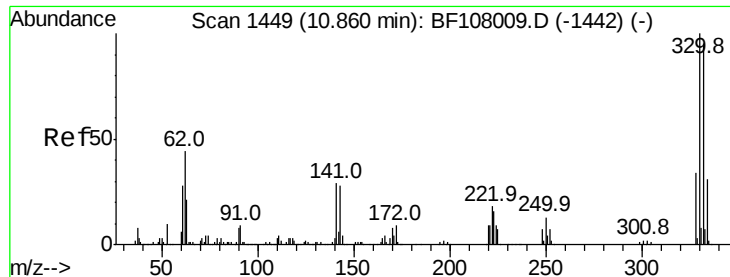
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#40
 Hexachlorocyclopentadiene
 Concen: 68.394 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	44.8	84.8
272	12.8	0.0	33.3





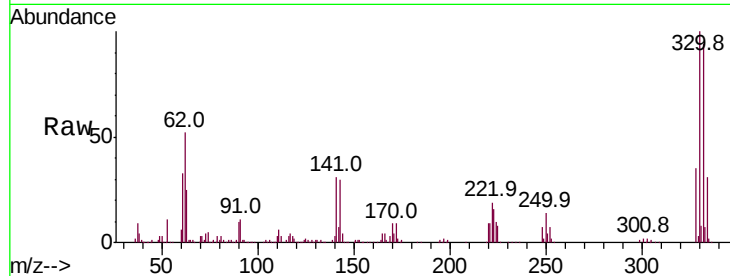
#41
 2,4,6-Tribromophenol
 Concen: 163.055 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

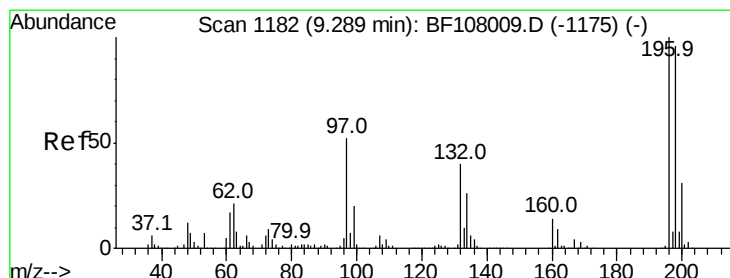
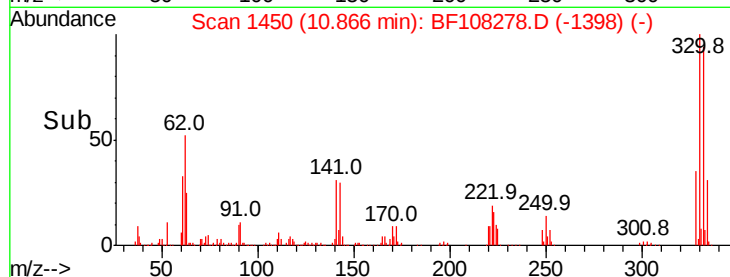
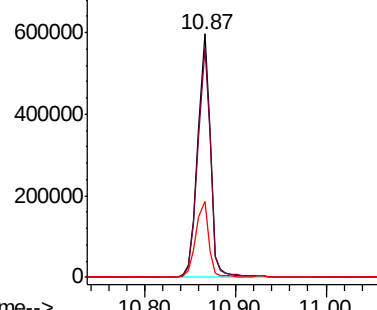
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	31.6	29.9	44.9	

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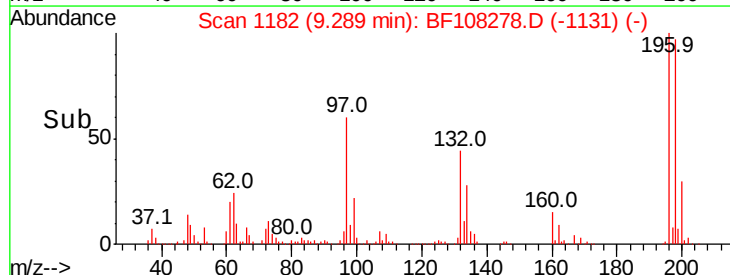
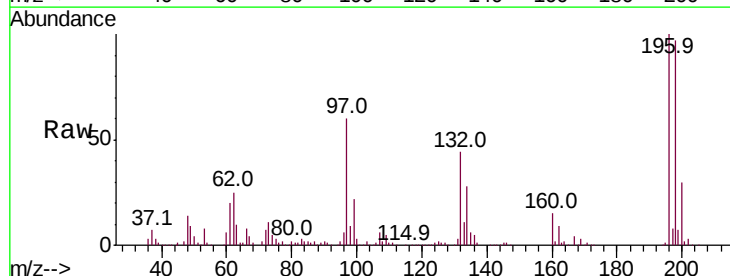
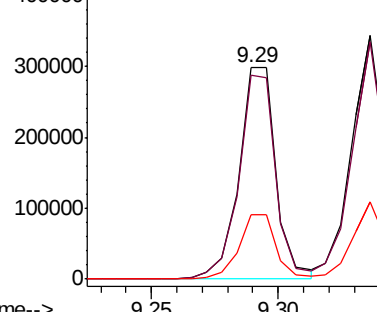
Abundance Ion 329.80 (329.50 to 330.50): E
 800000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.651 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	75.7	113.5	
200	30.3	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





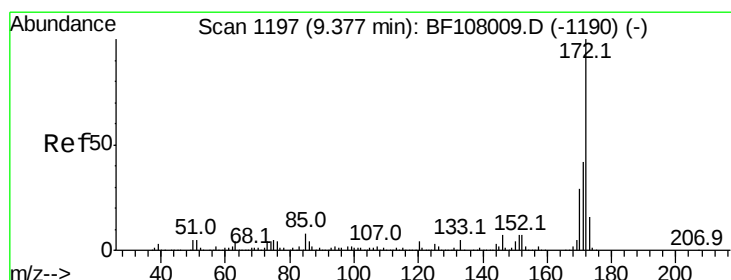
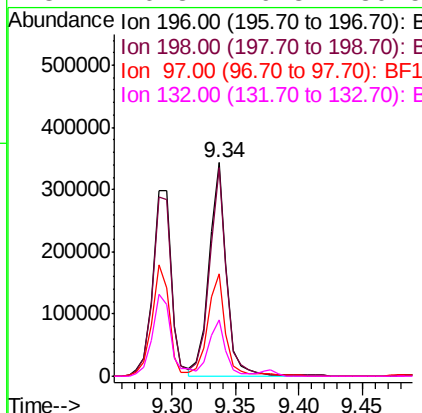
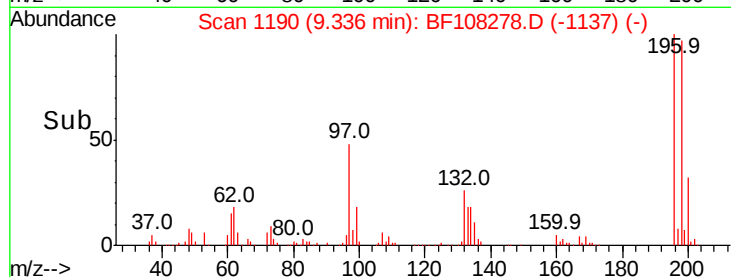
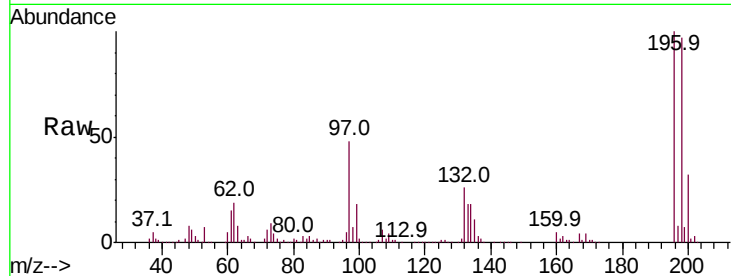
#43
 2,4,5-Trichlorophenol
 Concen: 45.207 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampled :
 PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	333175		
198	97.5	74.6	112.0	
97	48.0	42.9	64.3	
132	26.3	26.3	39.5	

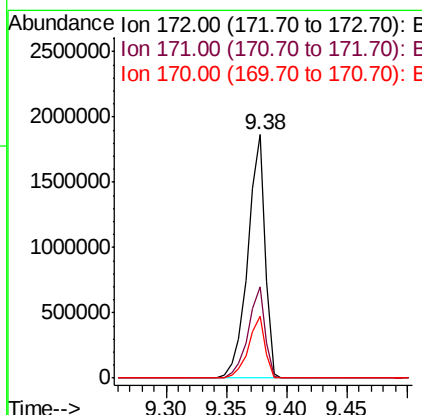
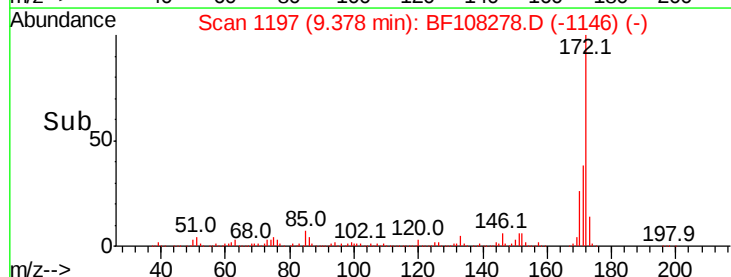
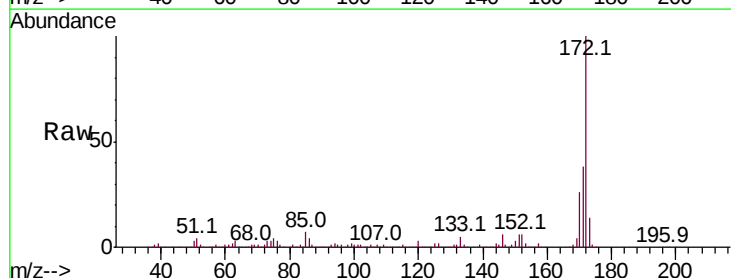
Manual Integrations
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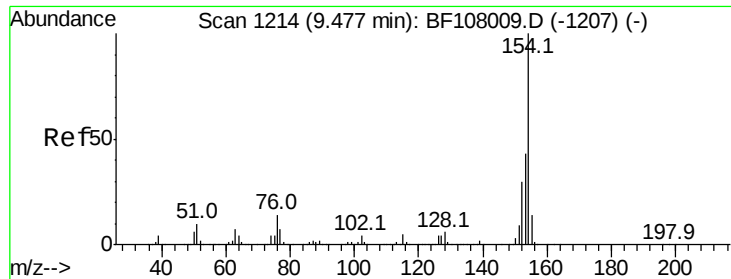
Sohil
 8/21/2018 6:33:28 PM



#44
 2-Fluorobiphenyl
 Concen: 85.082 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1861840		
171	37.7	29.7	44.5	
170	25.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 43.251 ng

RT: 9.48 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

ClientSampleId :

PB112066BS

Tot Ion:154 Resp: 1120336

Ion Ratio Lower Upper

154 100

153 41.9 21.3 61.3

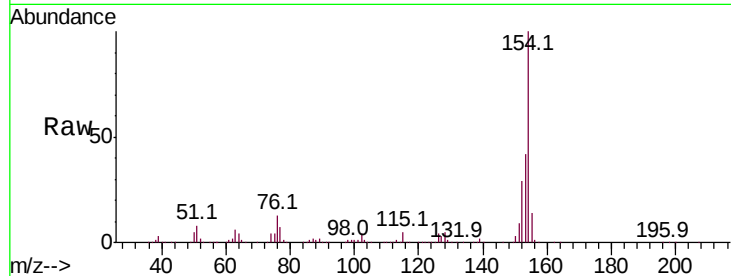
76 13.4 0.0 34.0

Manual Integrations

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Sohil

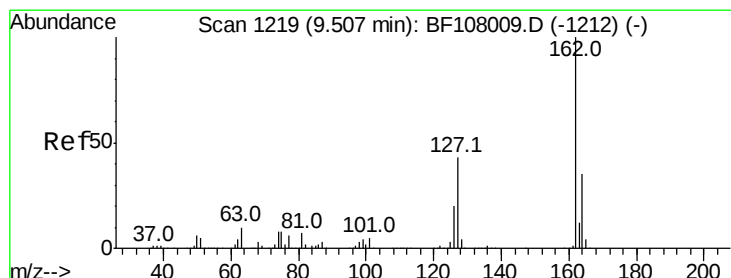
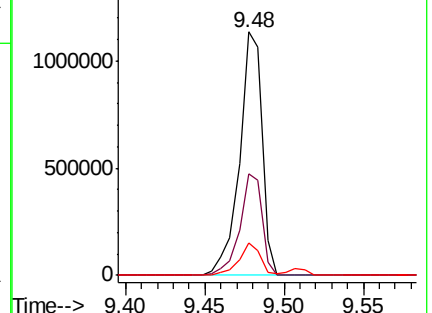
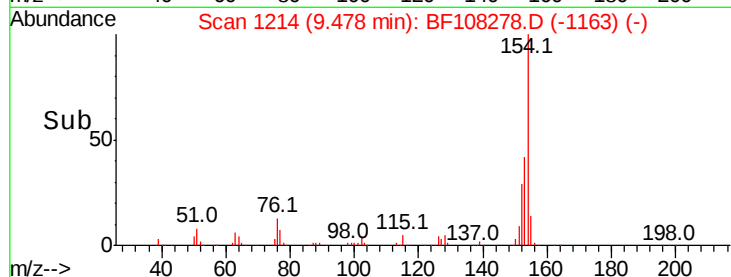
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 43.194 ng

RT: 9.51 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

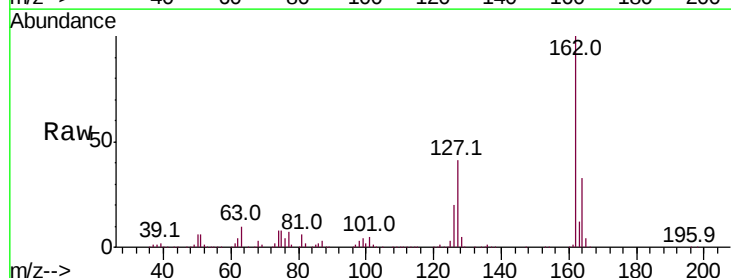
Tgt Ion:162 Resp: 884298

Ion Ratio Lower Upper

162 100

127 40.7 33.9 50.9

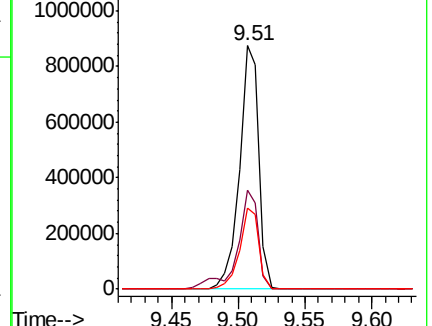
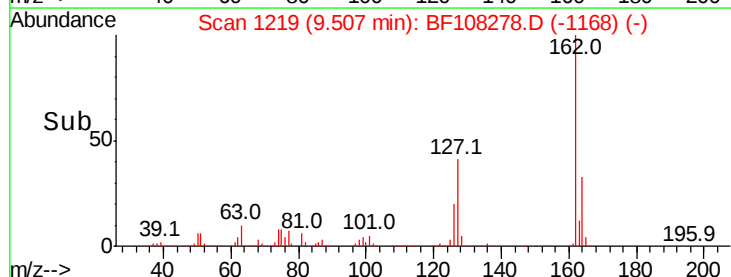
164 33.4 26.5 39.7

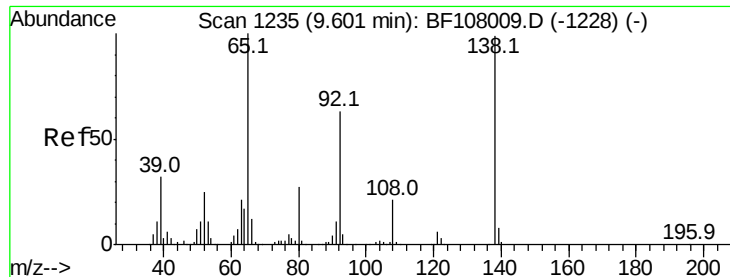


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.270 ng

RT: 9.61 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

ClientSampleId :

PB112066BS

Tot Ion: 65 Resp: 293258

Ion Ratio Lower Upper

65 100

92 66.3 55.8 83.6

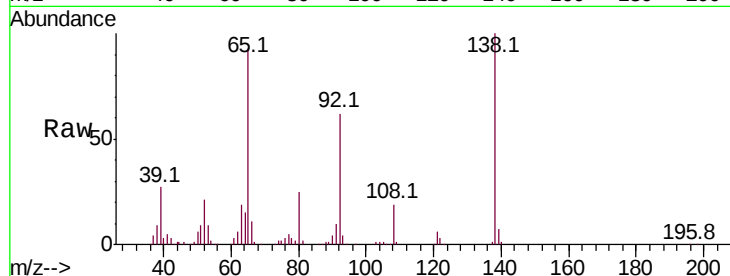
138 107.7 91.2 136.8

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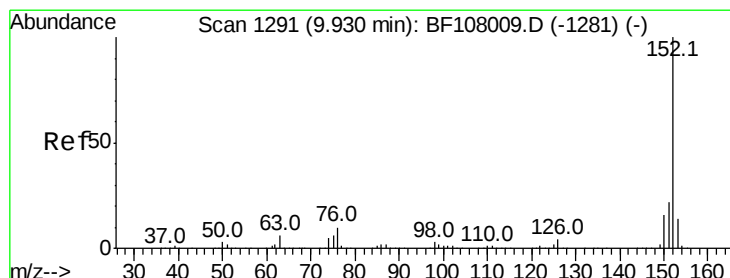
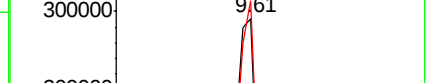
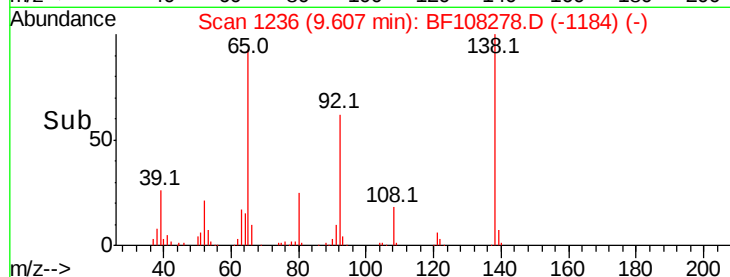


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

Time-->



#48

Acenaphthylene

Concen: 43.757 ng

RT: 9.93 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

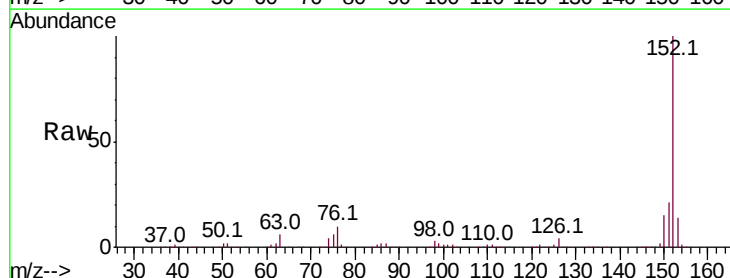
Tgt Ion: 152 Resp: 1416264

Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.7 10.7 16.1

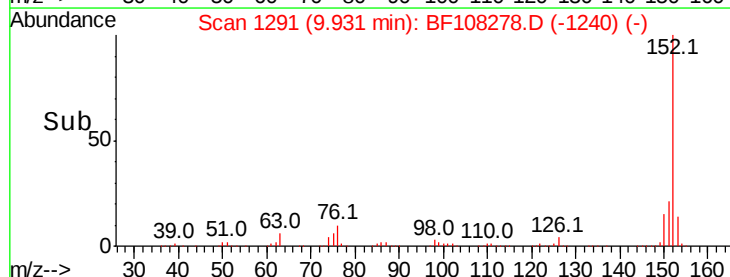


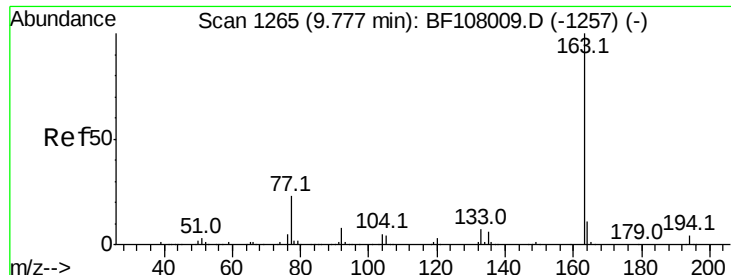
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->





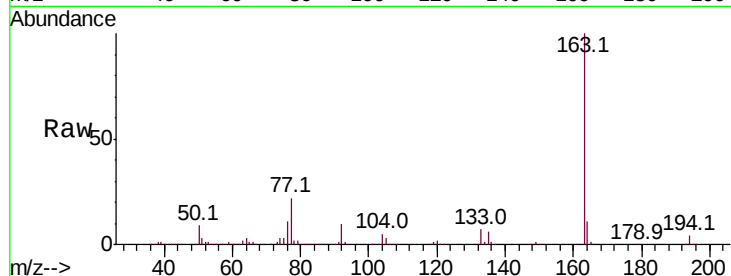
#49
Dimethylphthalate
Concen: 42.700 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

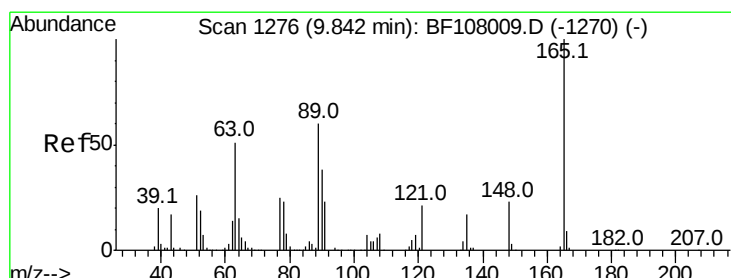
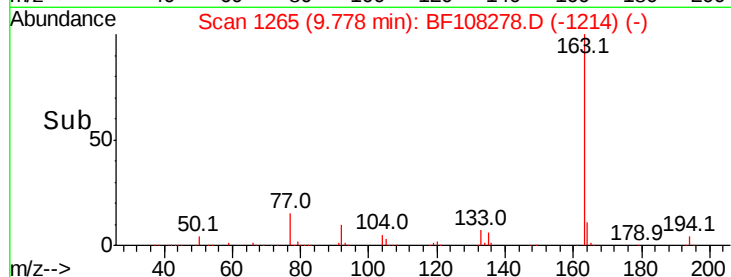
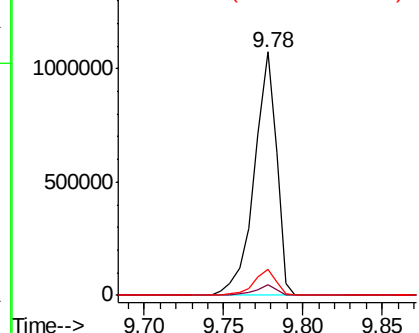
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.6	8.2	12.2

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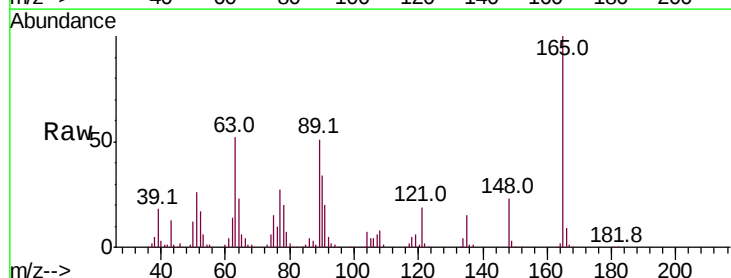


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

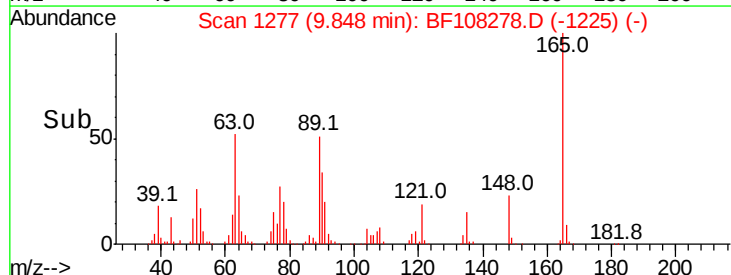
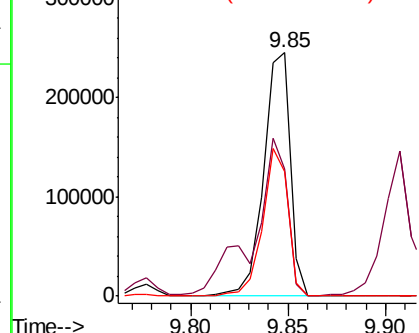


#50
2,6-Dinitrotoluene
Concen: 45.157 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.0	44.7	67.1
89	51.1	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.775 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

ClientSampleId :

PB112066BS

Tot Ion:154 Resp: 828155

Ion Ratio Lower Upper

154 100

153 111.6 91.2 136.8

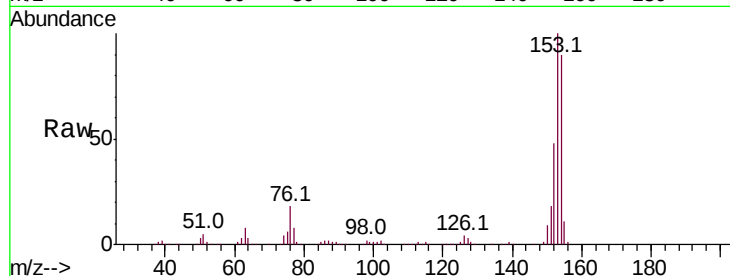
152 53.9 43.8 65.8

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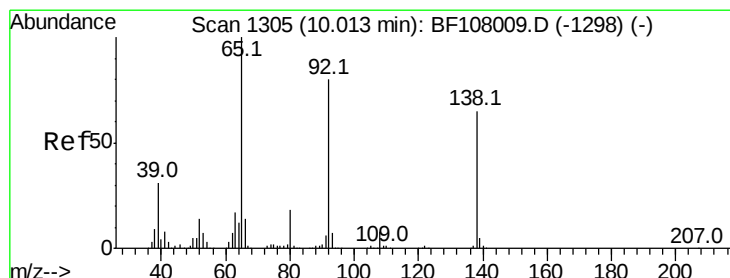
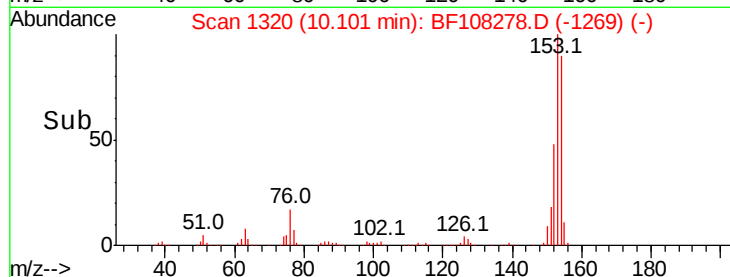
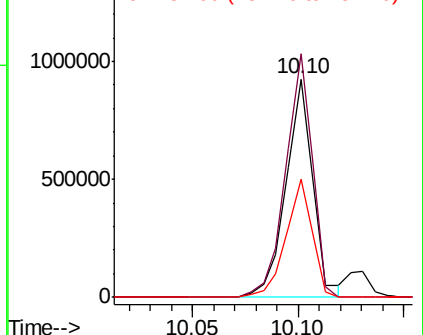
8/21/2018 6:33:28 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.769 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

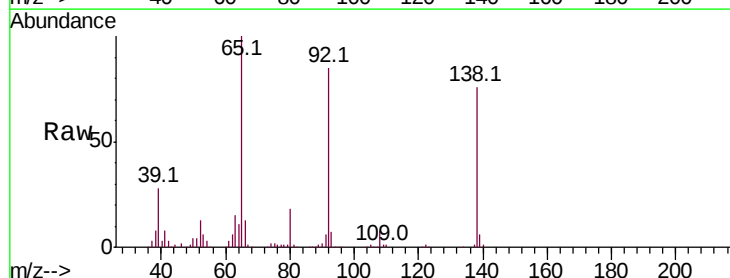
Tgt Ion:138 Resp: 189177

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

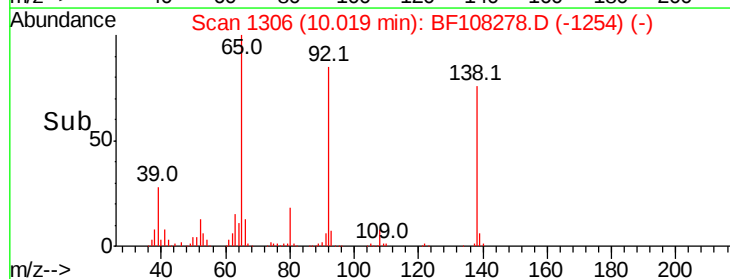
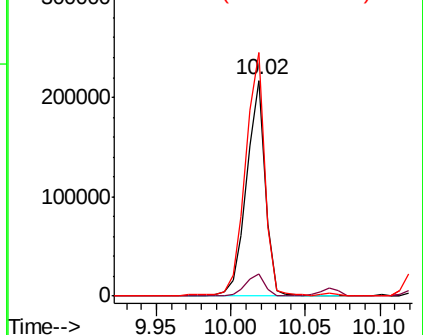
92 112.7 89.4 134.2

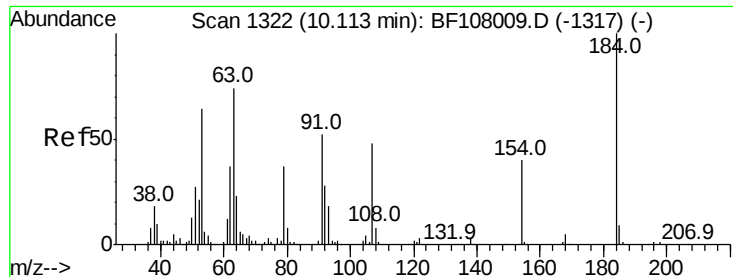


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





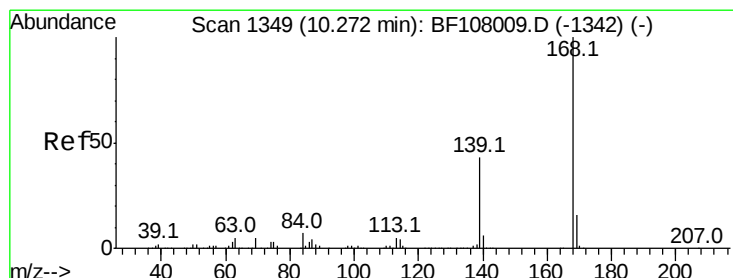
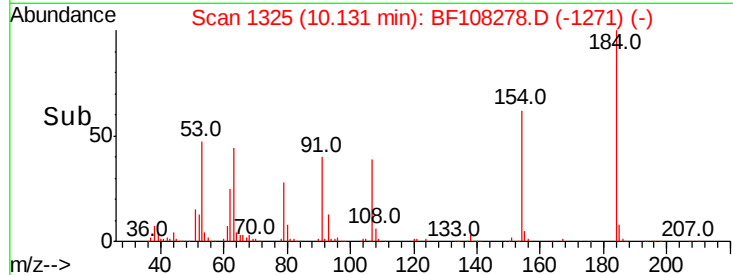
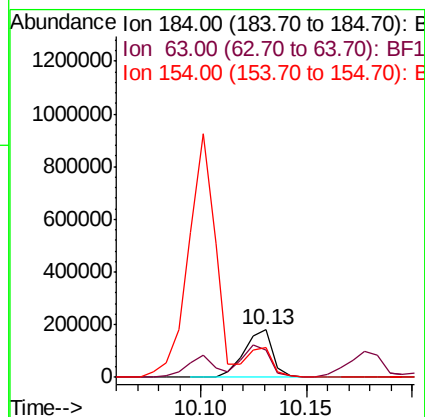
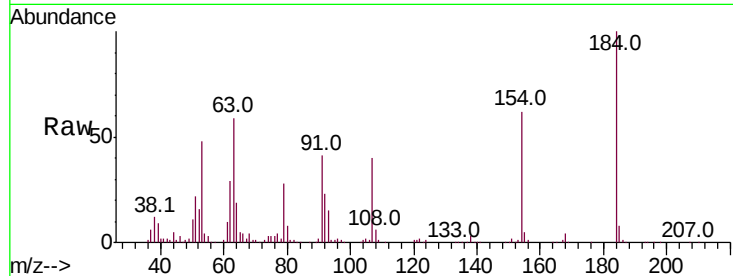
#53
2,4-Dinitrophenol
Concen: 88.776 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.5	54.2	81.2
154	62.2	184.0	276.0#

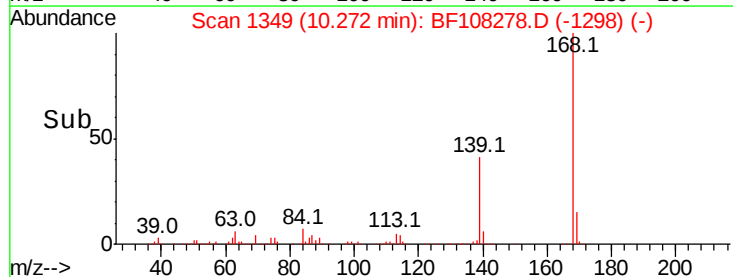
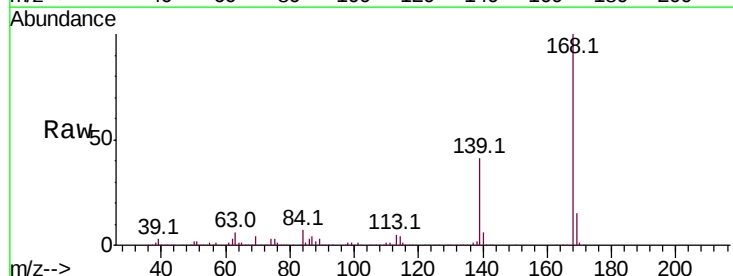
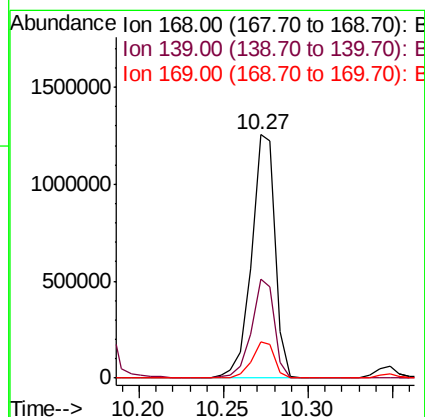
Manual Integrations
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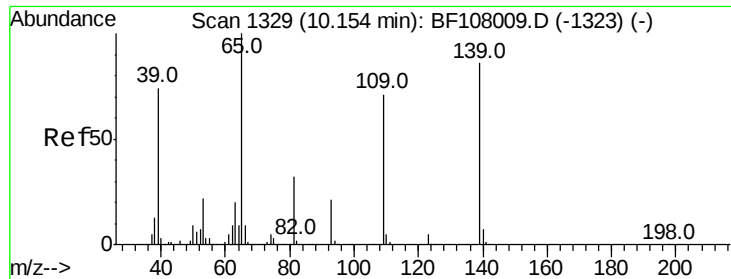
Sohil
8/21/2018 6:33:28 PM



#54
Dibenzofuran
Concen: 42.804 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.1	45.1
169	15.0	10.9	16.3





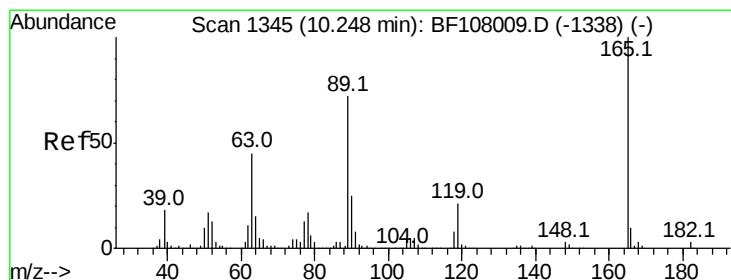
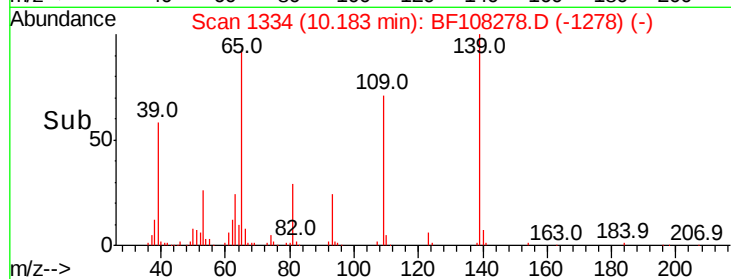
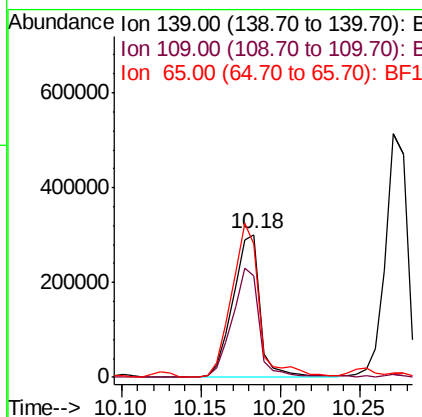
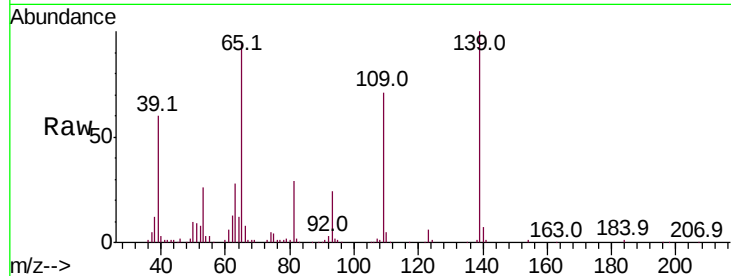
#55
4-Nitrophenol
Concen: 84.700 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.03 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.9	48.4	88.4	
65	93.9	72.6	112.6	

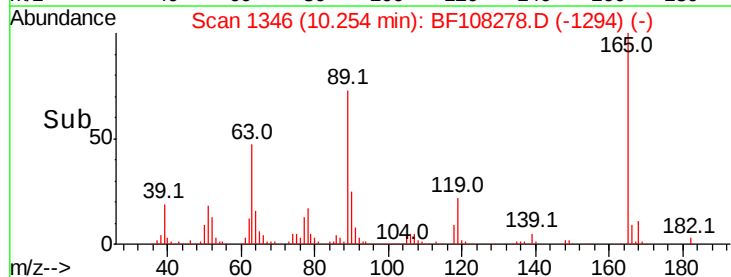
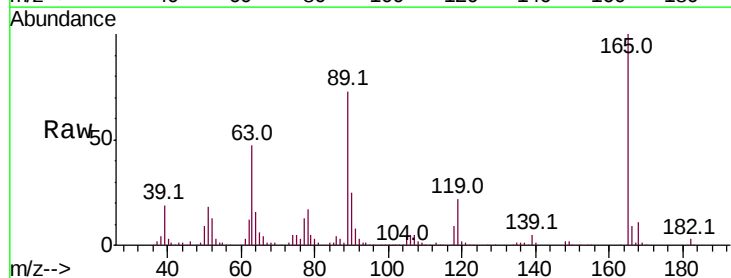
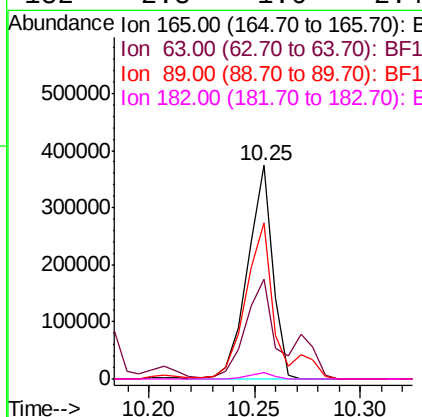
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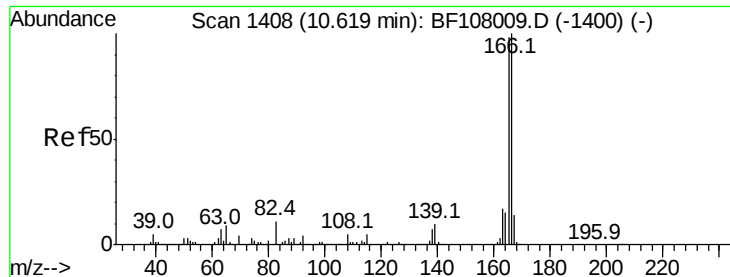
Sohil
8/21/2018 6:33:28 PM



#56
2,4-Dinitrotoluene
Concen: 47.037 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.7	36.4	54.6	
89	73.1	57.8	86.6	
182	2.8	1.6	2.4	#





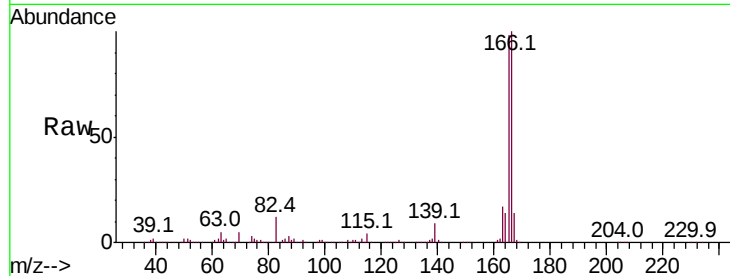
#57
 Fluorene
 Concen: 43.621 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion:	166	Resp:	991755
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.8	119.8
167	13.8	10.6	16.0

Manual Integrations
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 8/21/2018 6:33:28 PM

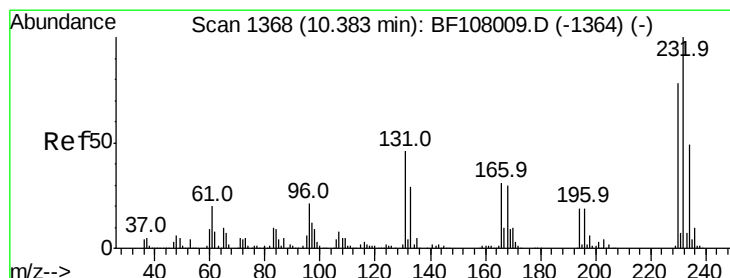
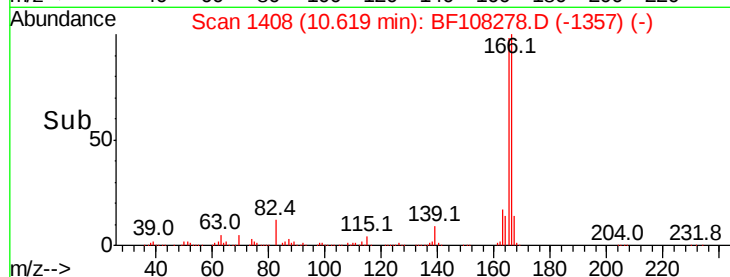
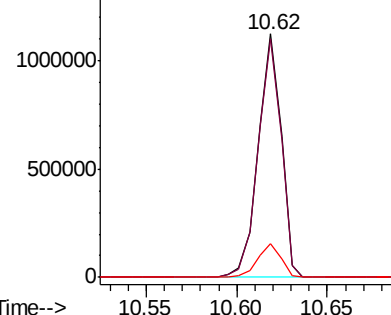


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.313 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion:	232	Resp:	285289
Ion Ratio	Lower	Upper	
232	100		
131	43.0	43.8	65.8#
130	2.2	2.1	3.1
166	28.1	27.8	41.6

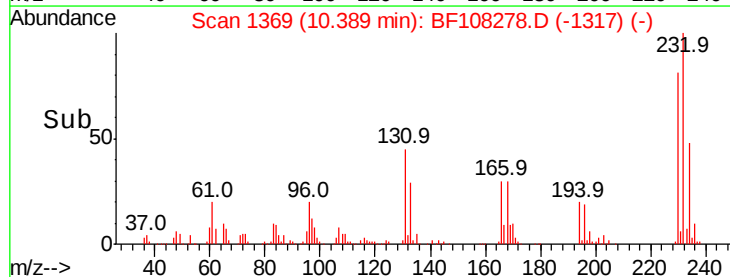
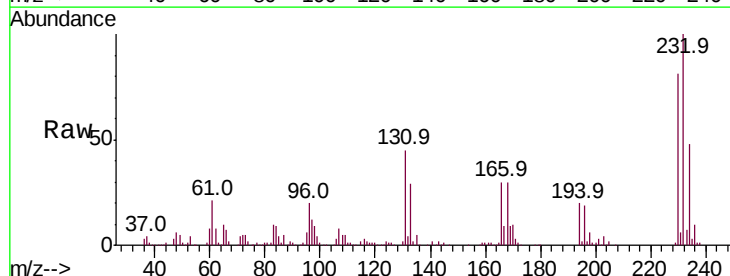
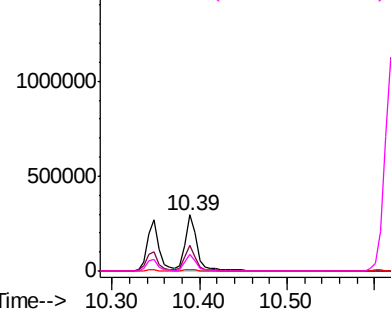
Abundance

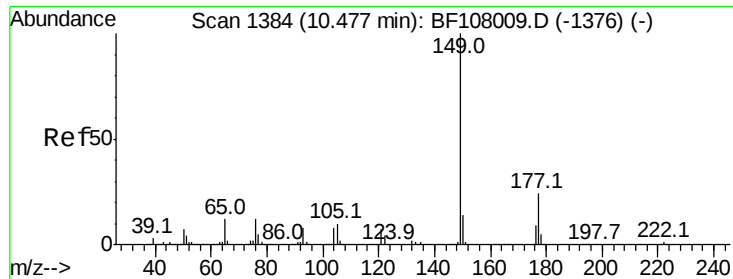
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





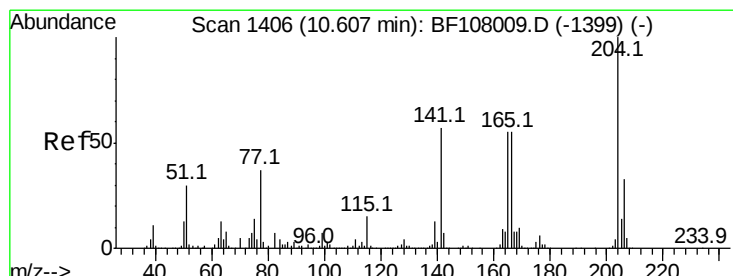
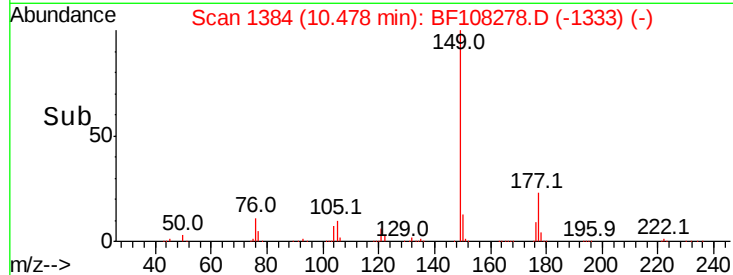
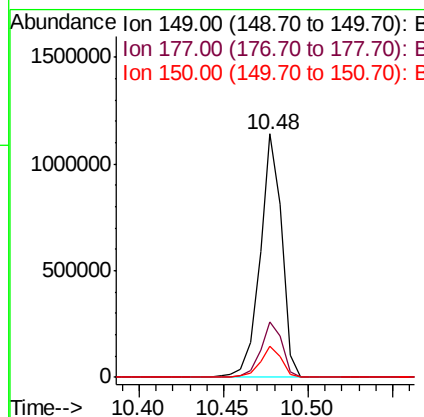
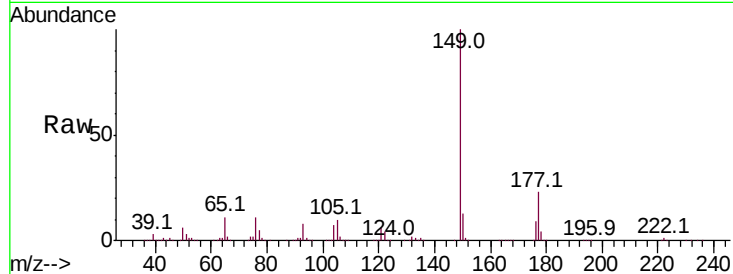
#59
 Diethylphthalate
 Concen: 42.816 ng
 RT: 10.48 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion:	149	Resp:	1014648
Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	13.0	10.1	15.1

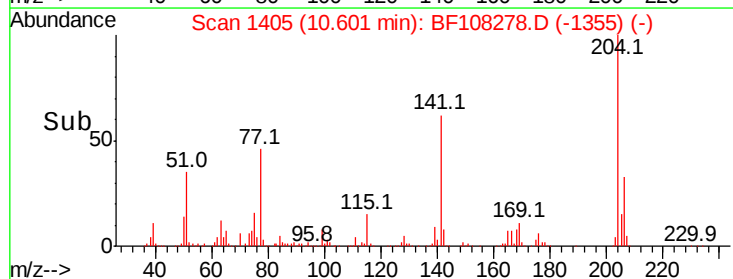
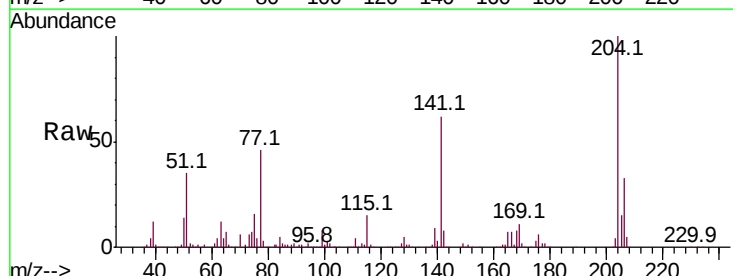
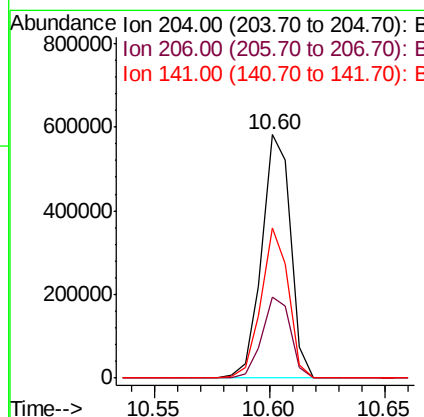
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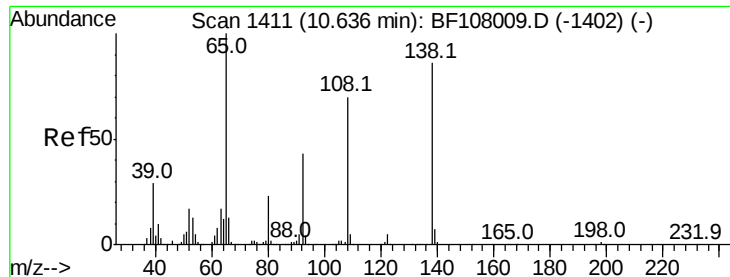
Sohil
 8/21/2018 6:33:28 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 43.038 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion:	204	Resp:	509869
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	61.7	54.6	81.8





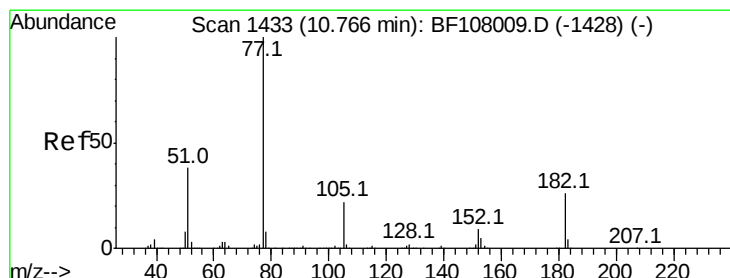
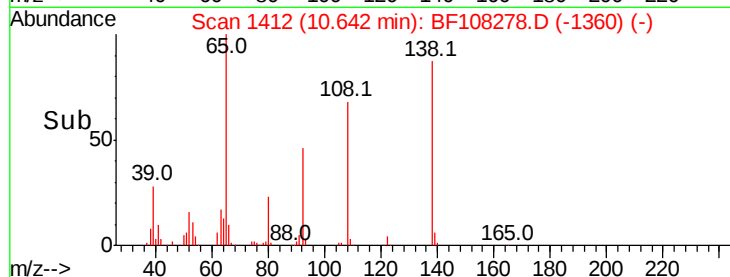
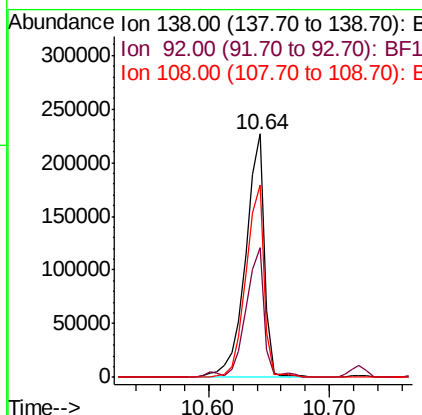
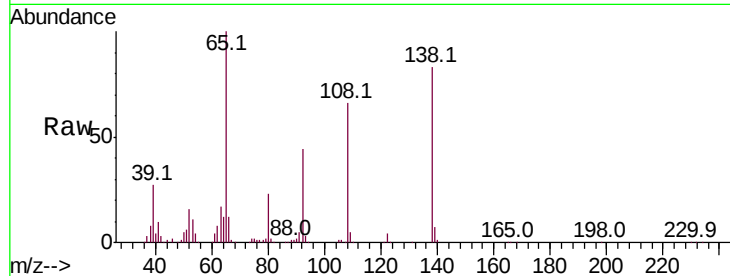
#61
4-Nitroaniline
Concen: 44.778 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	248010		
92	53.2	30.2	70.2	
108	79.2	52.5	92.5	

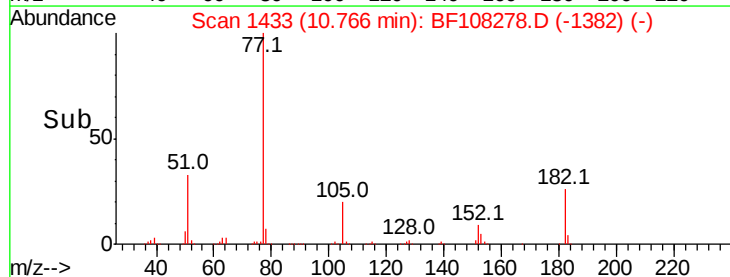
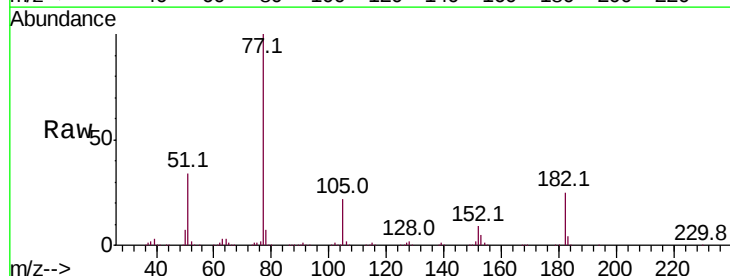
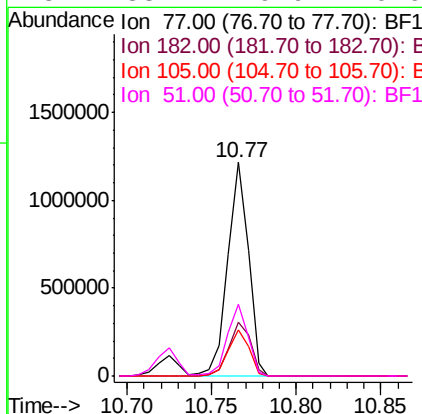
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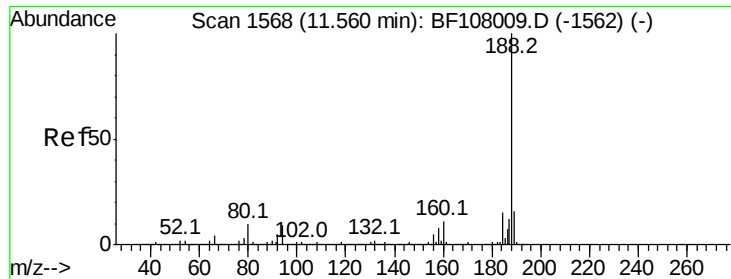
Sohil
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#62
Azobenzene
Concen: 42.127 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1030995		
182	25.5	1.7	41.7	
105	21.6	3.0	43.0	
51	33.7	9.9	49.9	





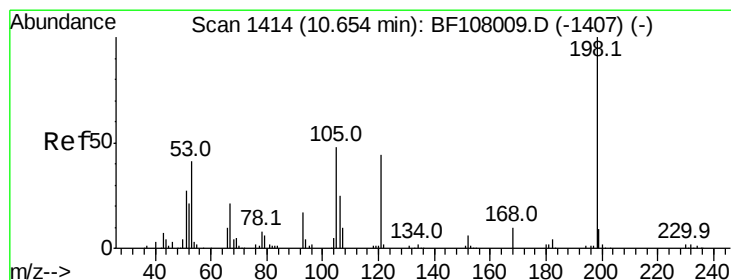
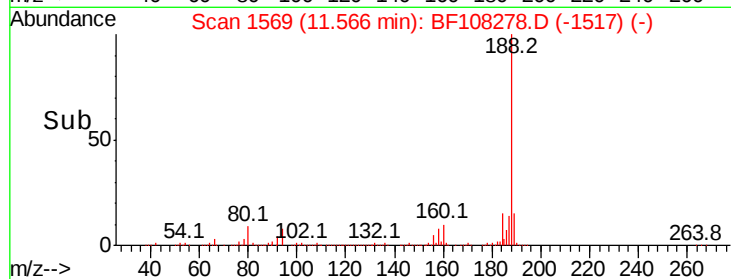
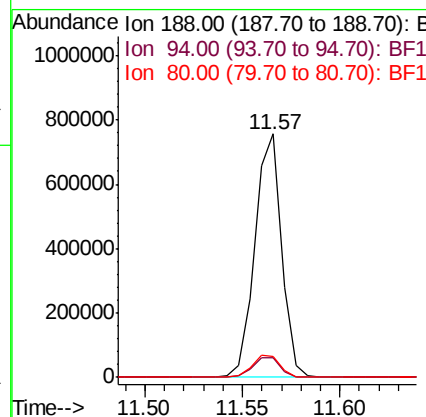
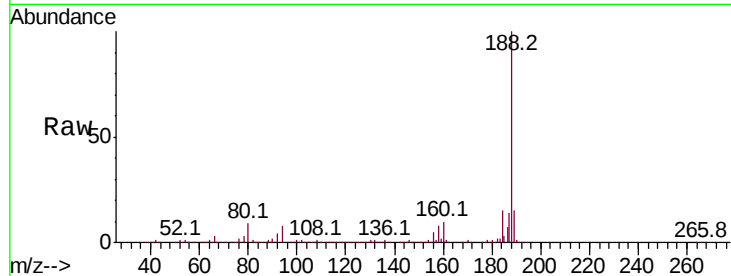
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.8	9.2	13.8#

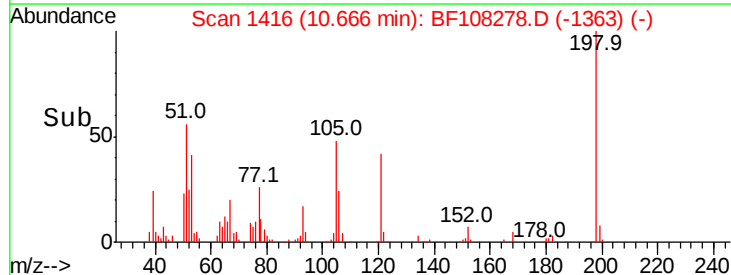
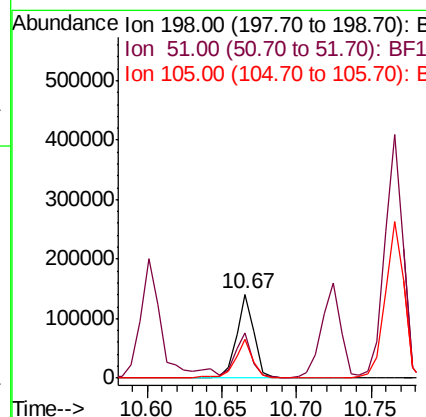
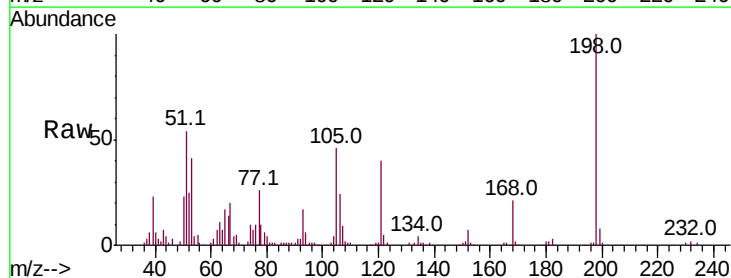
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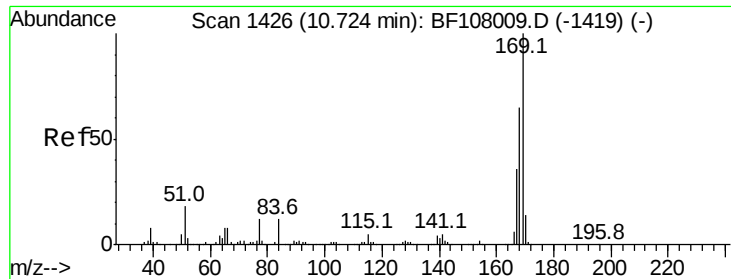
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.055 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	54.2	37.7	77.7
105	46.1	36.3	76.3





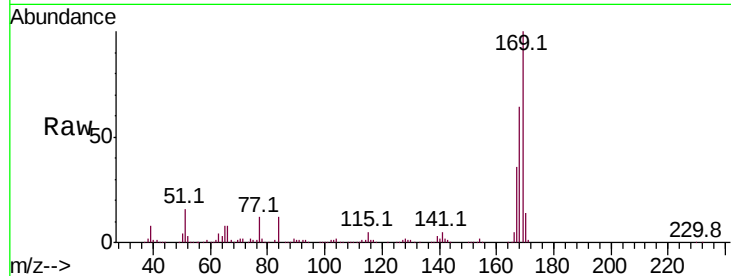
#65
n-Nitrosodiphenylamine
Concen: 42.748 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampled :
PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.9	54.4	81.6	
167	35.9	29.8	44.6	

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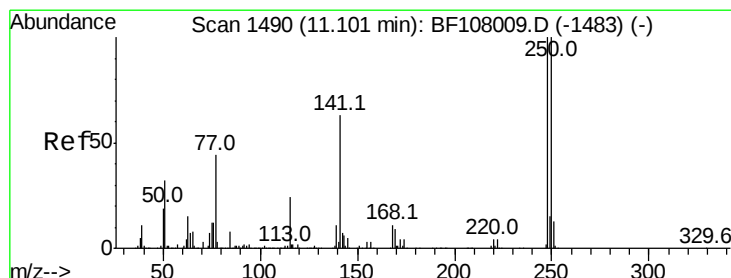
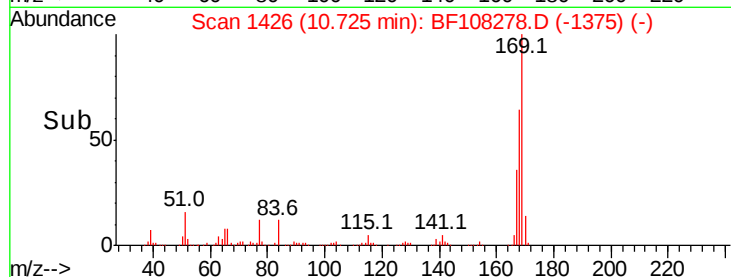
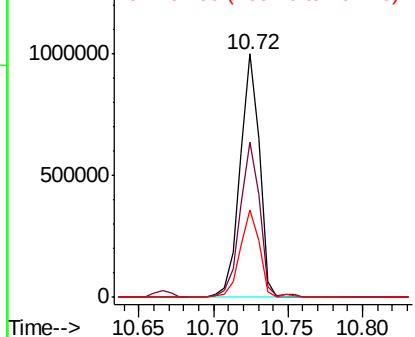


Abundance

Ion 169.00 (168.70 to 169.70): E

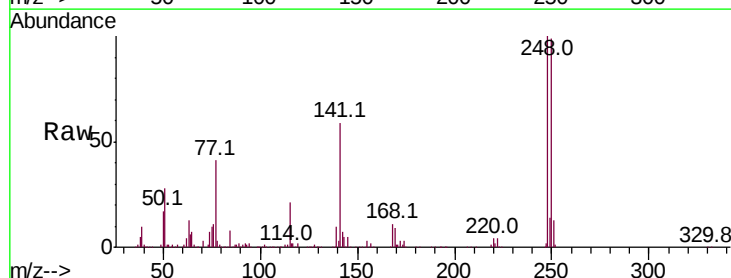
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 42.889 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.0	76.9	115.3	
141	59.5	74.4	111.6	

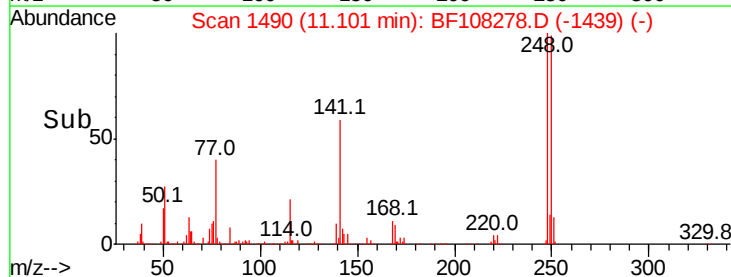
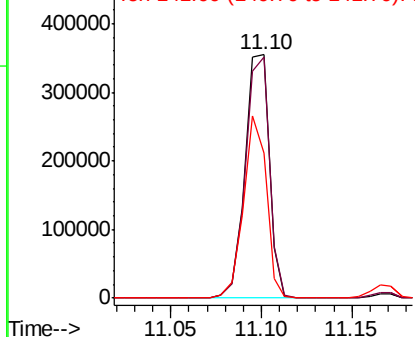


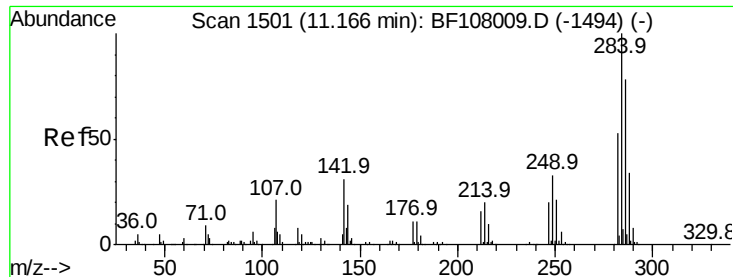
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





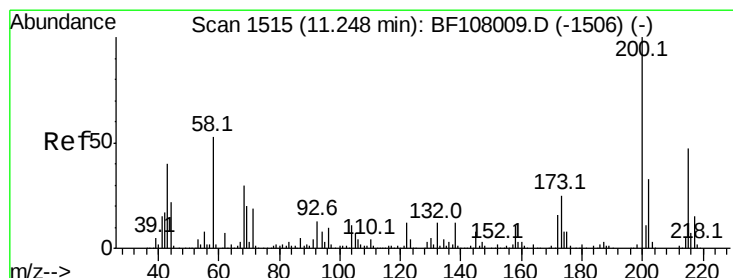
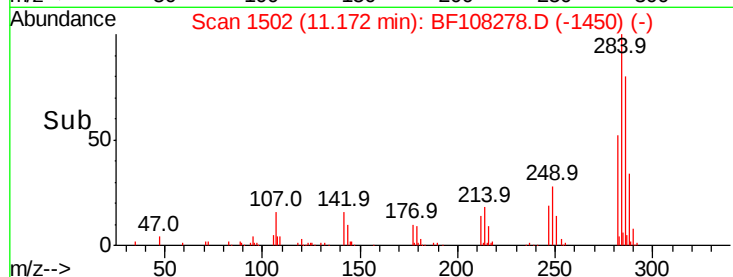
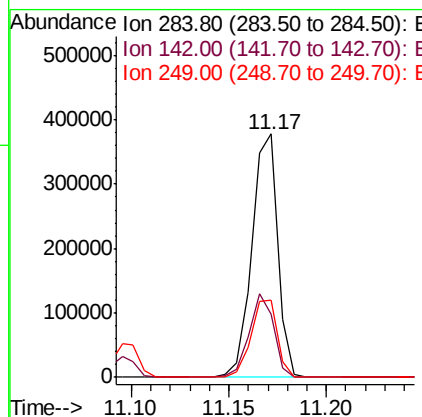
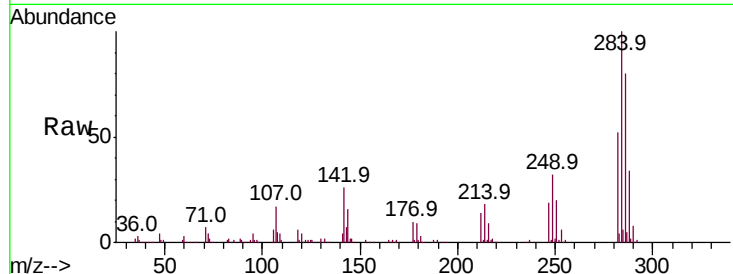
#67
Hexachlorobenzene
Concen: 42.462 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.2	34.6	52.0	
249	31.6	24.8	37.2	

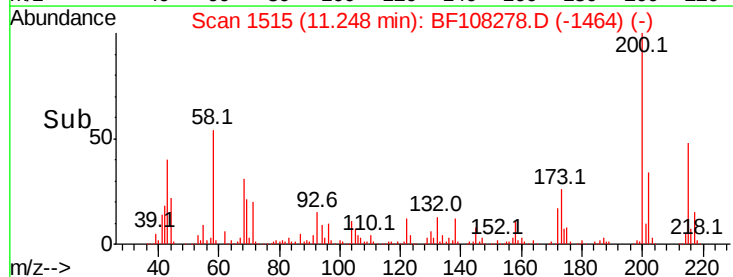
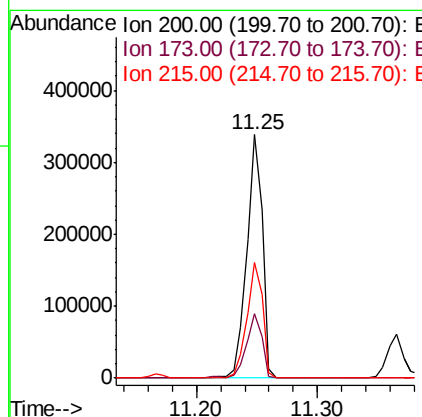
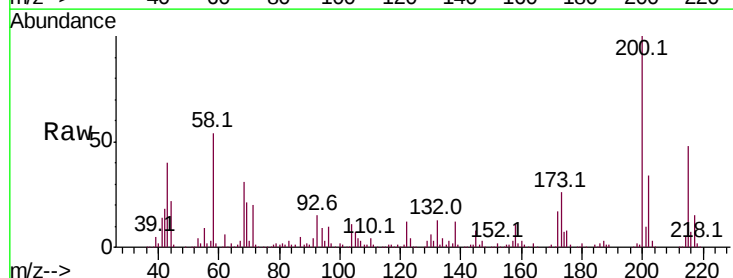
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#68
Atrazine
Concen: 43.351 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.5	8.6	48.6	
215	47.7	25.1	65.1	





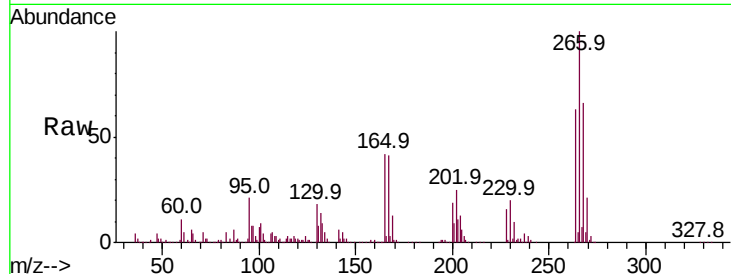
#69
 Pentachlorophenol
 Concen: 85.783 ng
 RT: 11.37 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.4	51.1	76.7	
264	63.0	49.5	74.3	

Manual Integrations
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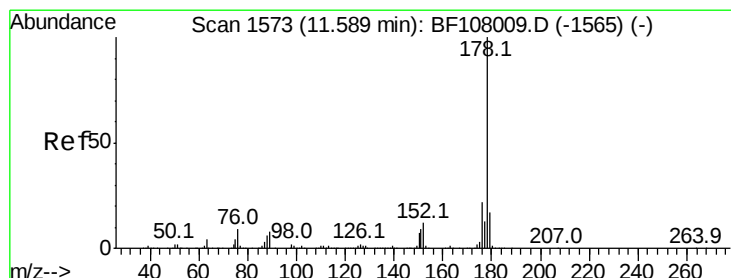
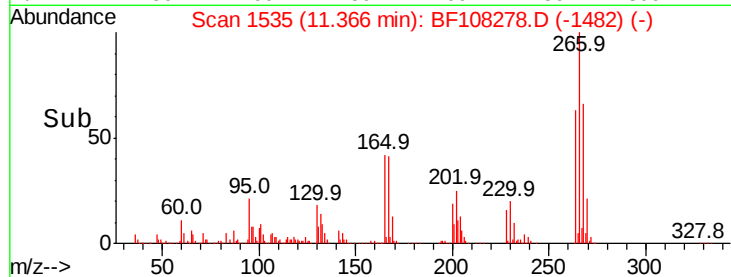
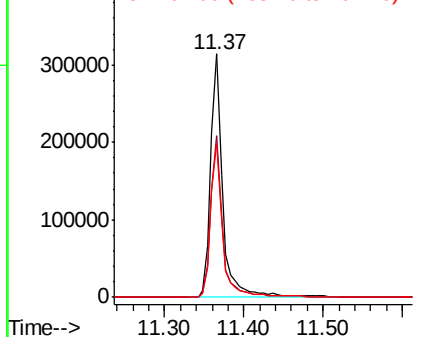


Abundance

Ion 265.70 (265.40 to 266.40): E

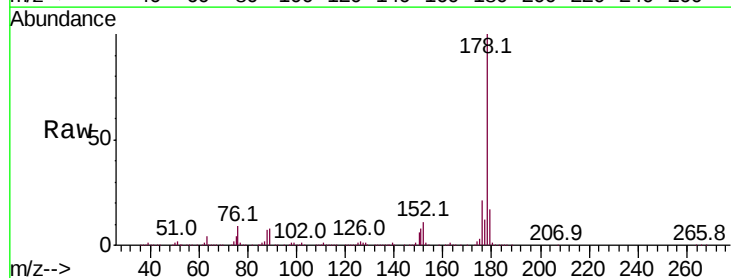
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.806 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.7	15.8	23.8	
179	16.5	13.0	19.6	

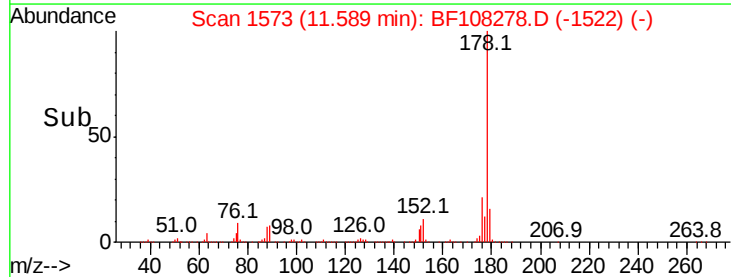
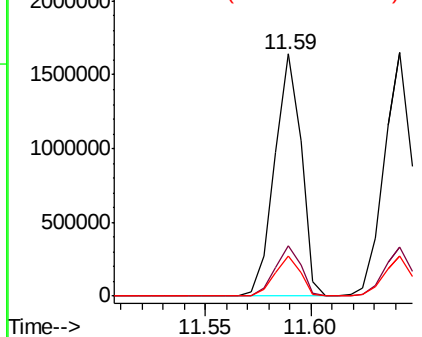


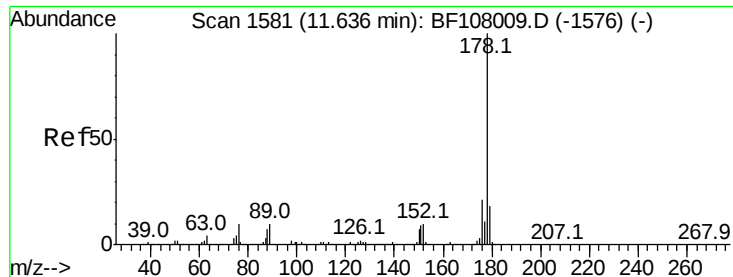
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





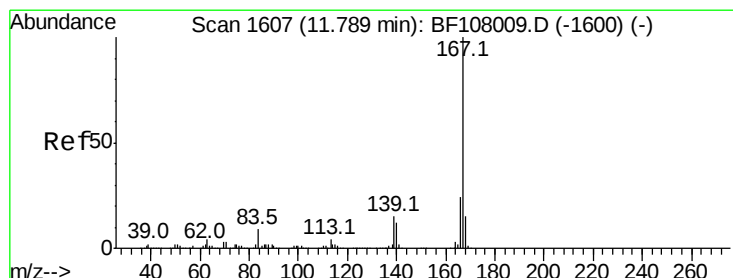
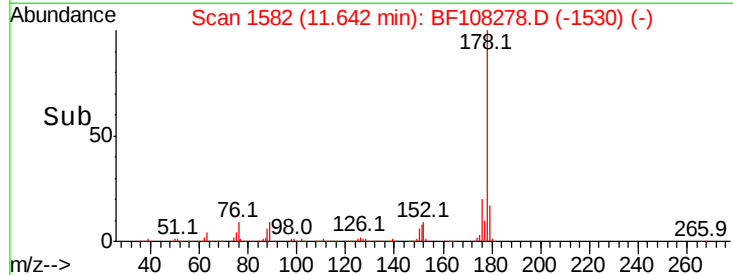
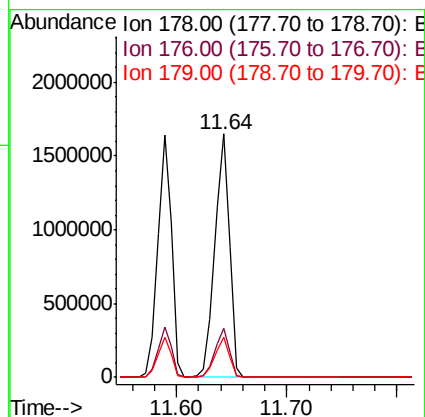
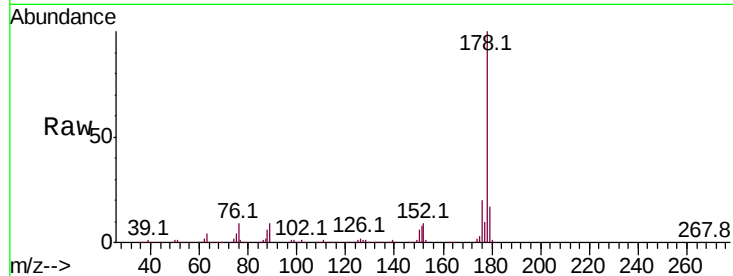
#71
 Anthracene
 Concen: 43.233 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion:178 Resp: 1492045
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 16.7 12.6 19.0

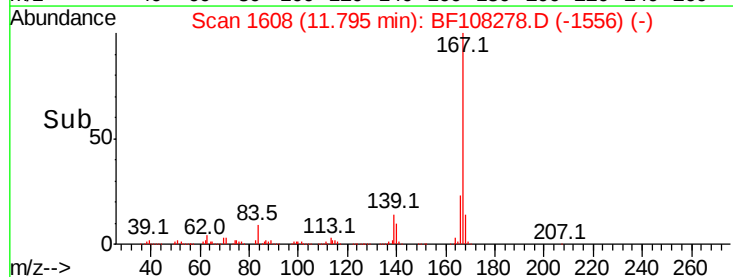
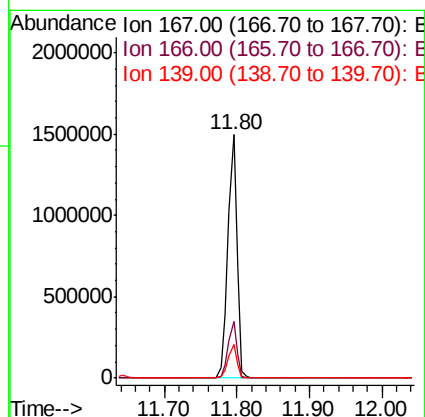
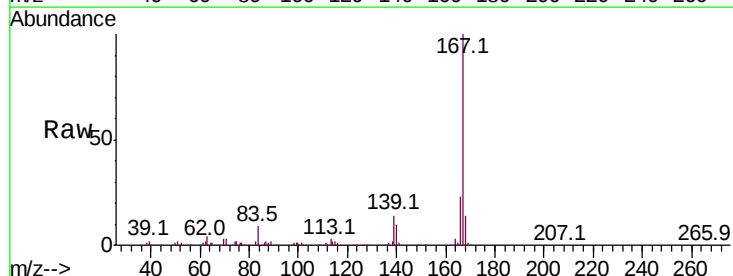
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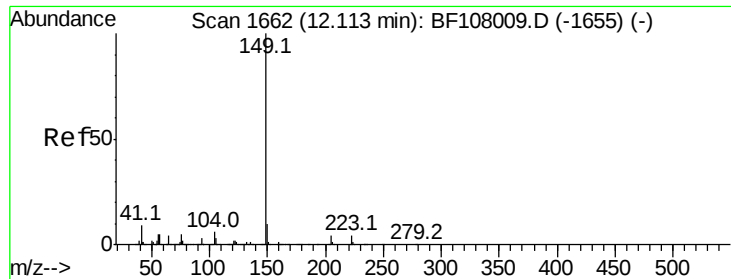
Sohil
 8/21/2018 6:33:28 PM



#72
 Carbazole
 Concen: 43.108 ng
 RT: 11.80 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion:167 Resp: 1321811
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 13.9 10.9 16.3





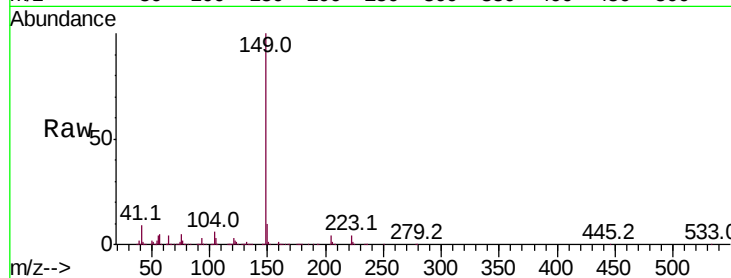
#73
Di-n-butylphthalate
Concen: 44.939 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

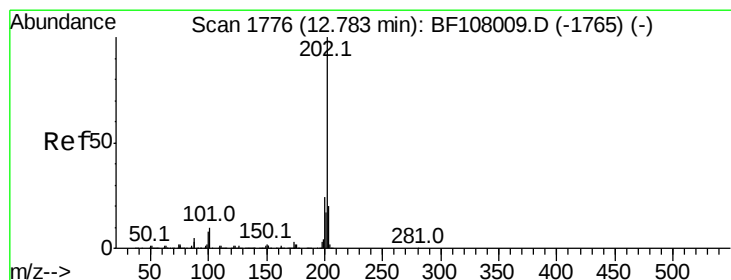
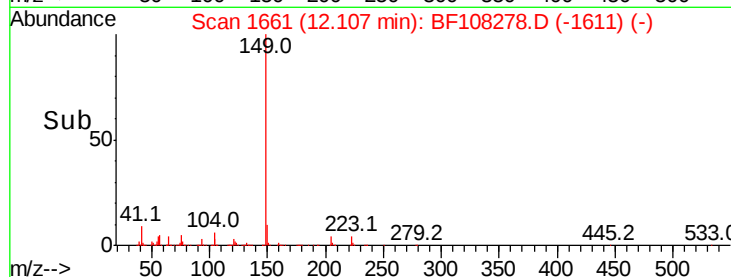
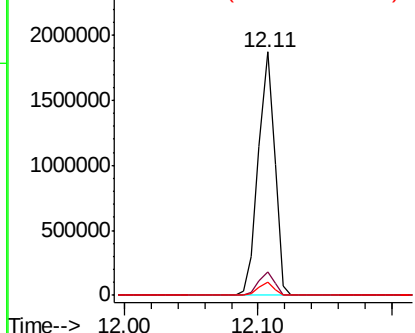
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.6	3.8	5.8

Manual Integrations
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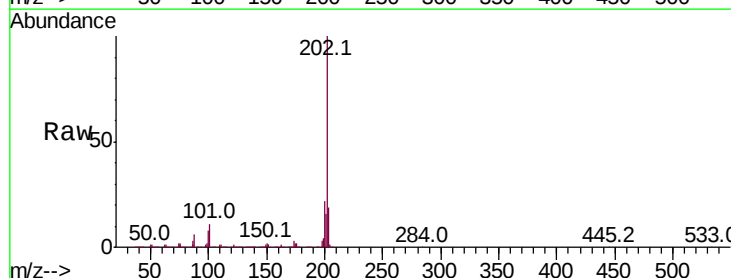


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

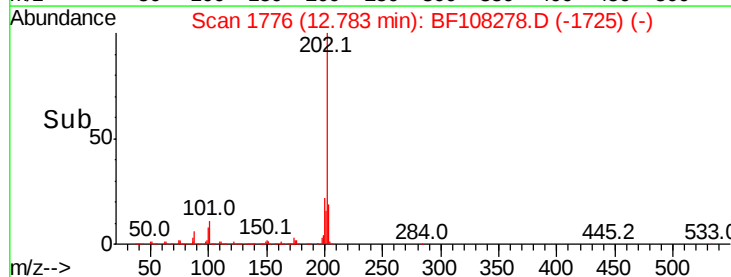
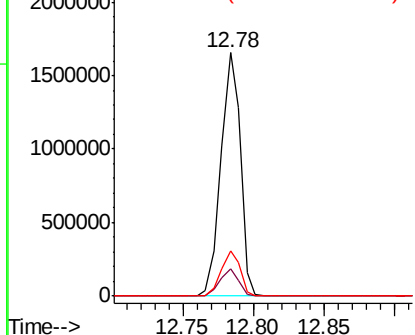


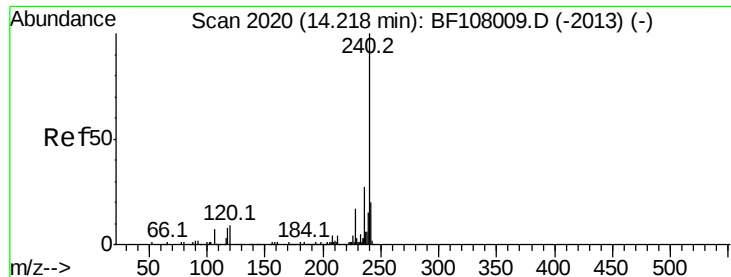
#74
Fluoranthene
Concen: 42.952 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	18.7	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





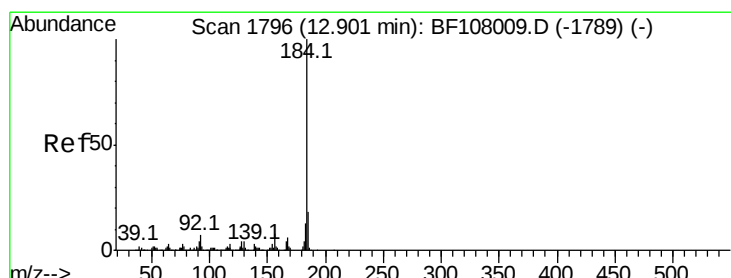
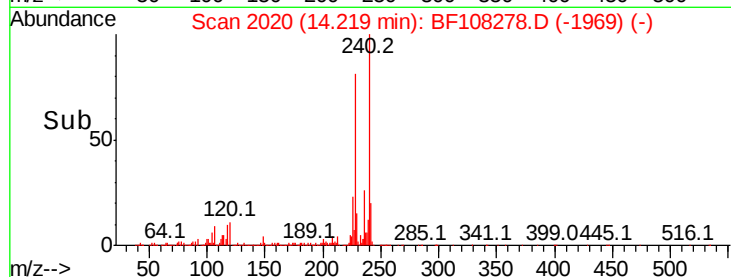
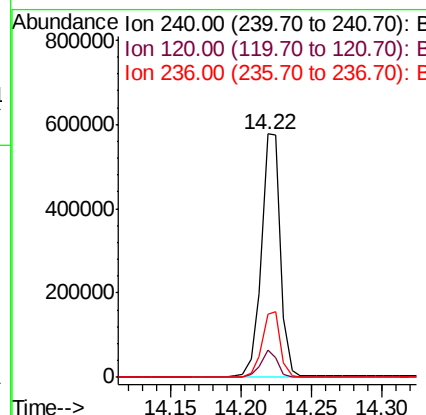
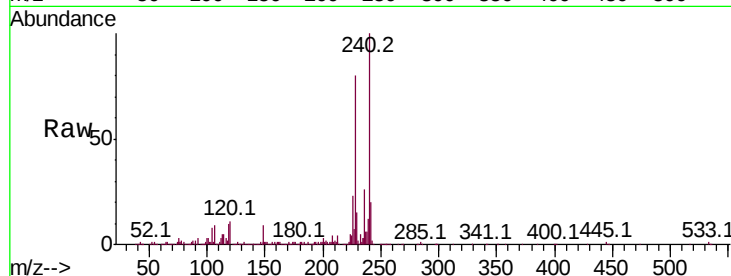
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.0	20.7	31.1

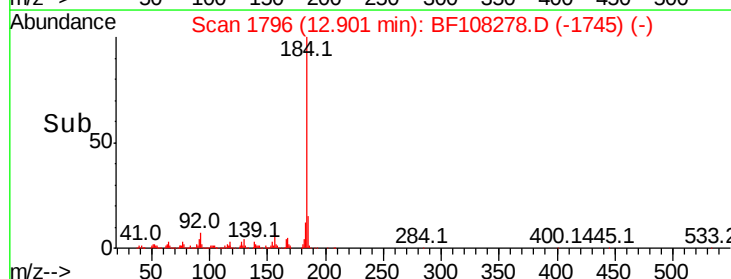
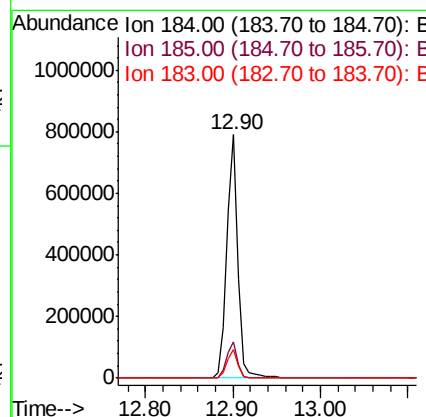
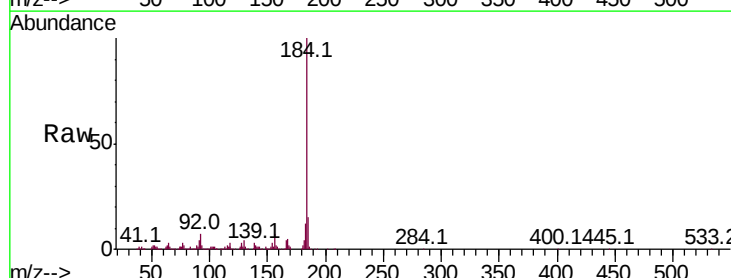
Manual Integrations
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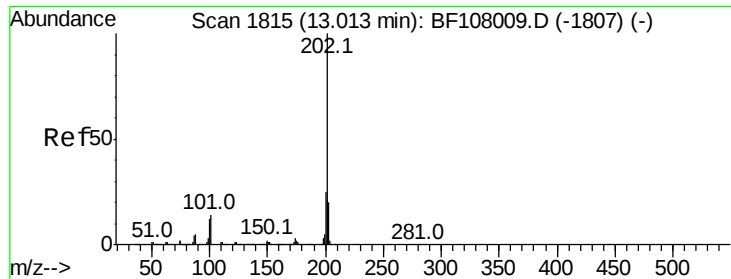
Sohil
8/21/2018 6:33:28 PM



#76
Benzidine
Concen: 33.952 ng
RT: 12.90 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.9	9.3	13.9





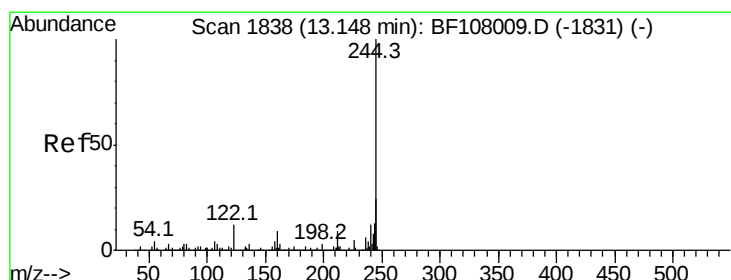
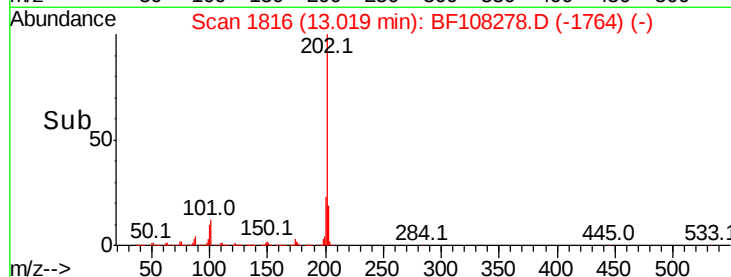
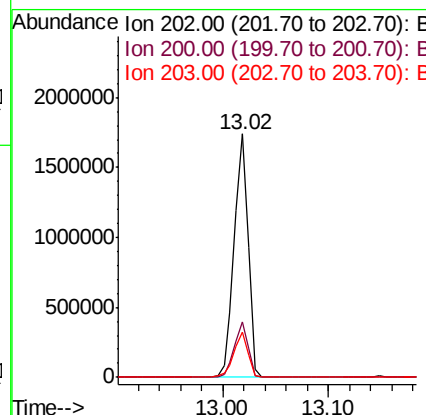
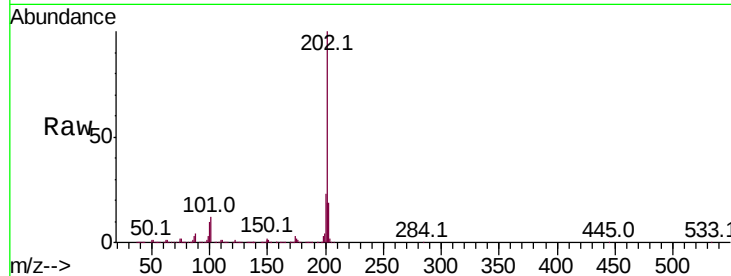
#77
Pvrene
Concen: 45.818 ng
RT: 13.02 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	18.8	14.3	21.5

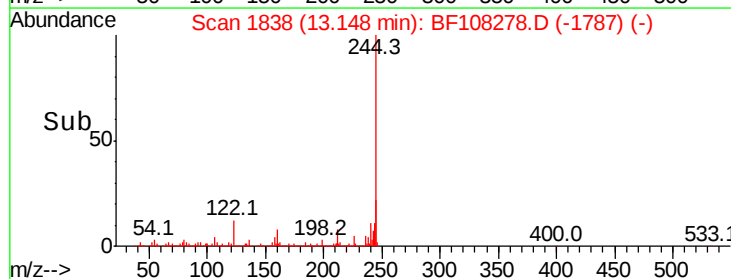
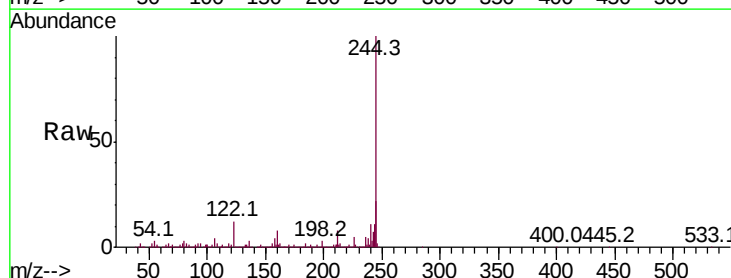
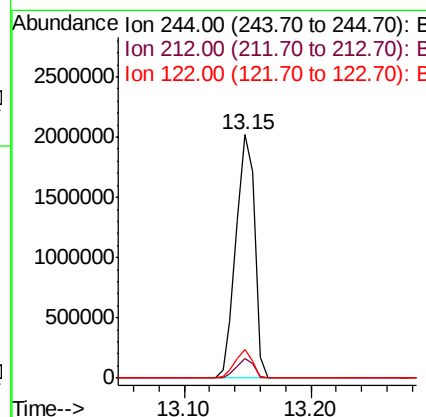
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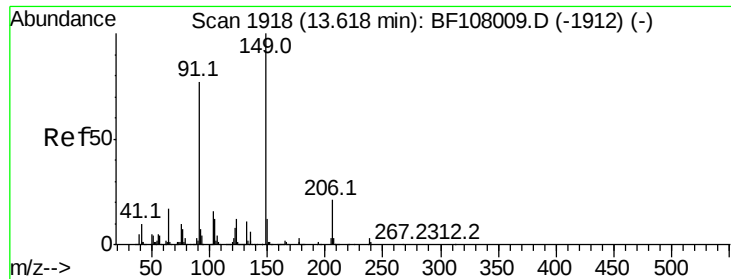
Sohil
8/21/2018 6:33:28 PM



#78
Terphenyl-d14
Concen: 94.396 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.4	8.0#
122	11.7	11.0	16.4





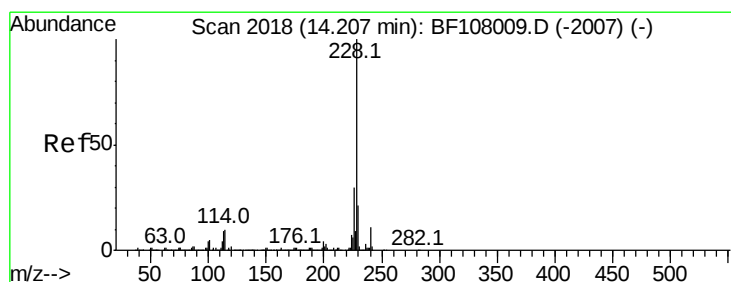
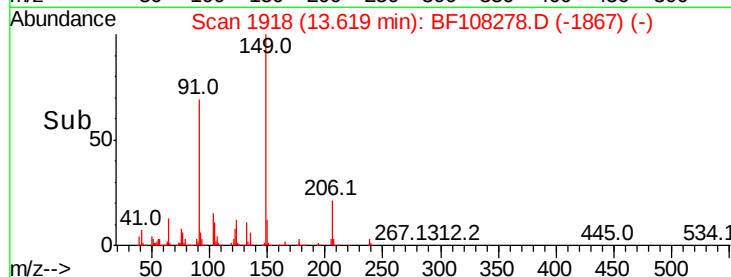
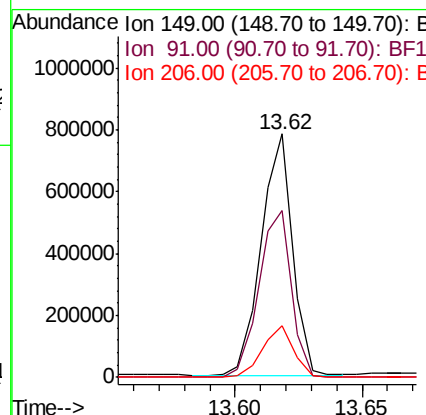
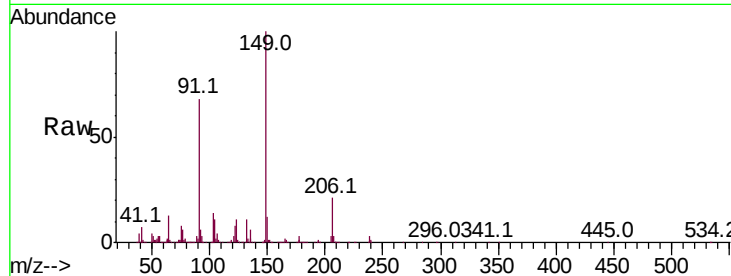
#79
Butylbenzylphthalate
Concen: 48.493 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.8	85.2
206	21.2	14.1	21.1

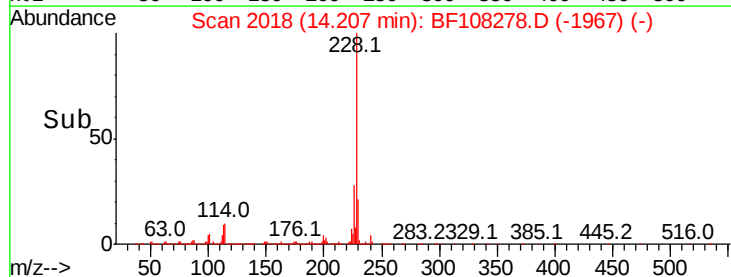
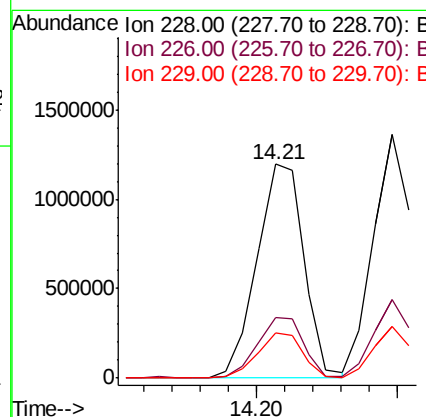
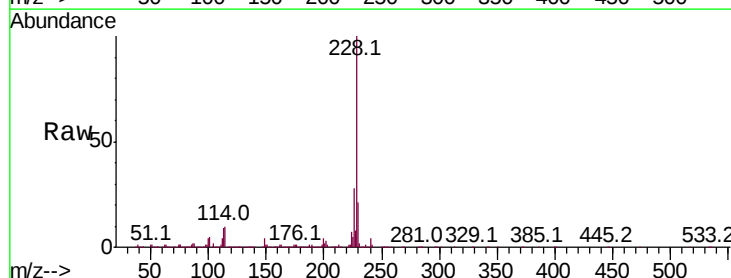
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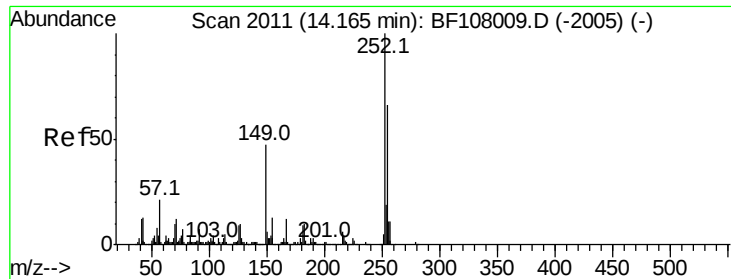
Sohil
8/21/2018 6:33:28 PM



#80
Benzo(a)anthracene
Concen: 43.818 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.9	15.8	23.6





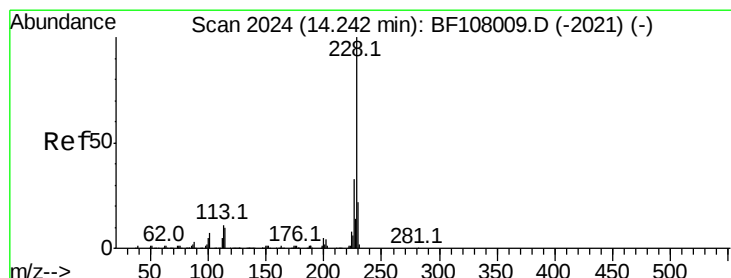
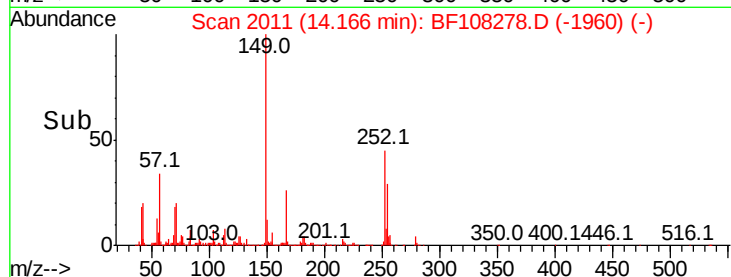
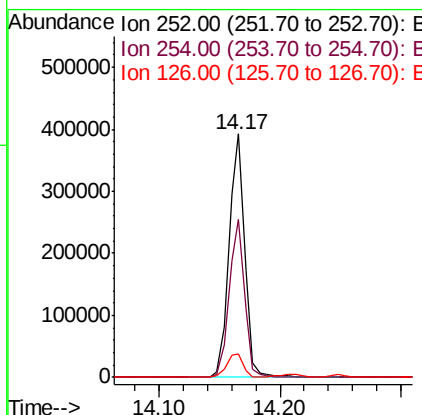
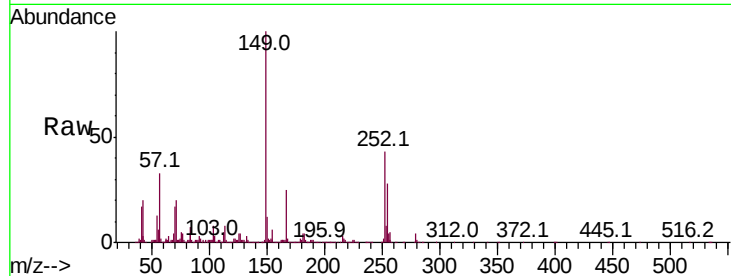
#81
 3,3'-Dichlorobenzidine
 Concen: 31.007 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampled :
 PB112066BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	9.7	11.3	16.9

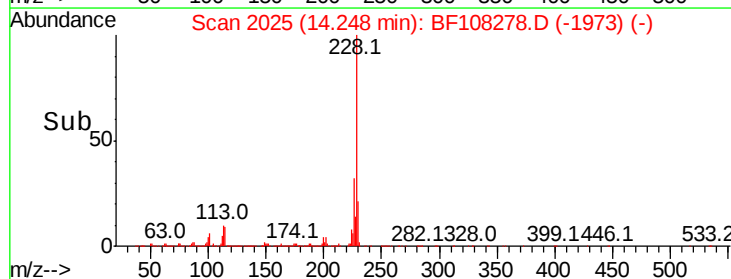
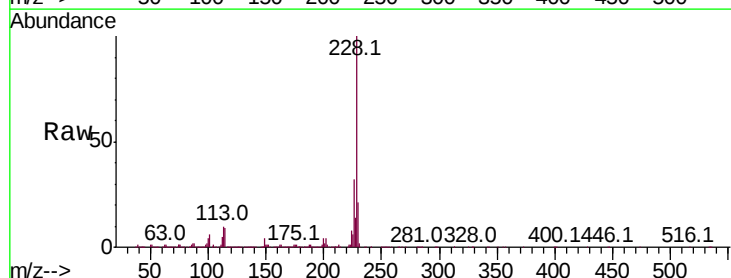
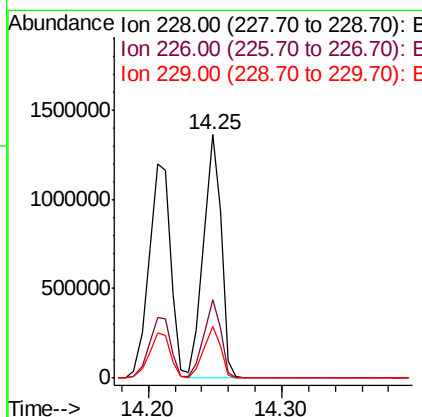
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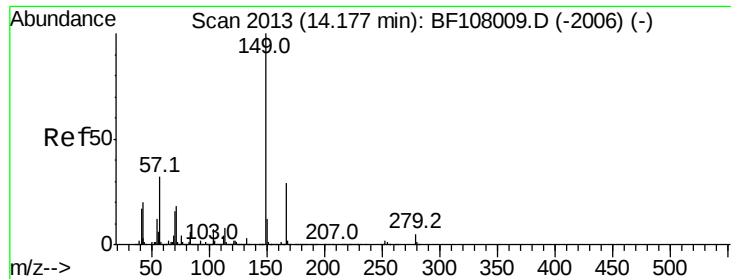
Sohil
 8/21/2018 6:33:28 PM



#82
 Chrysene
 Concen: 43.165 ng
 RT: 14.25 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	21.1	16.2	24.4





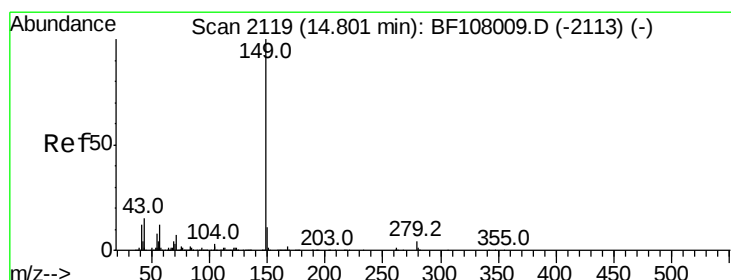
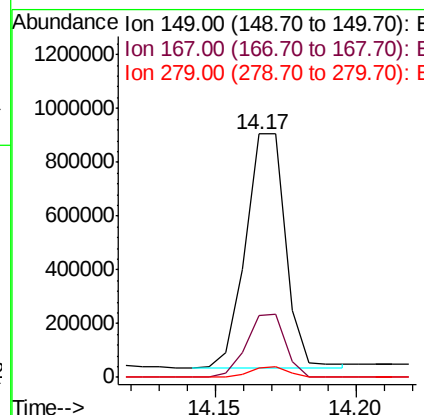
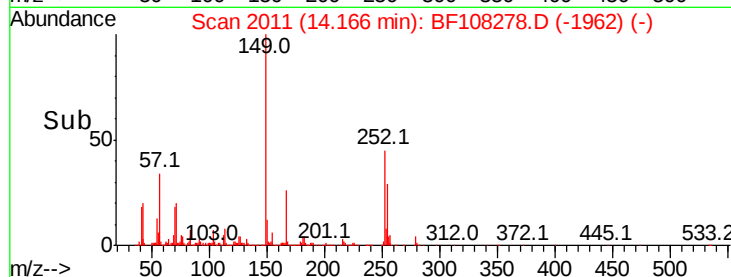
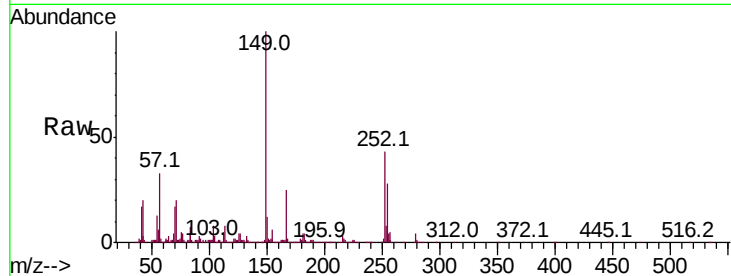
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.537 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.7	3.0	4.4

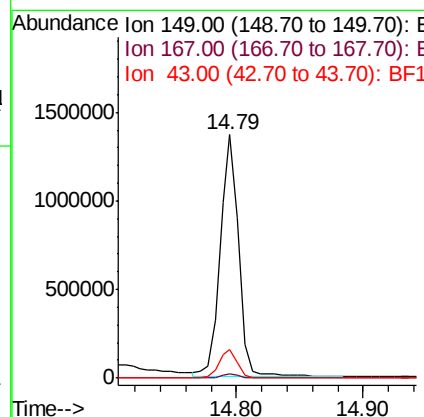
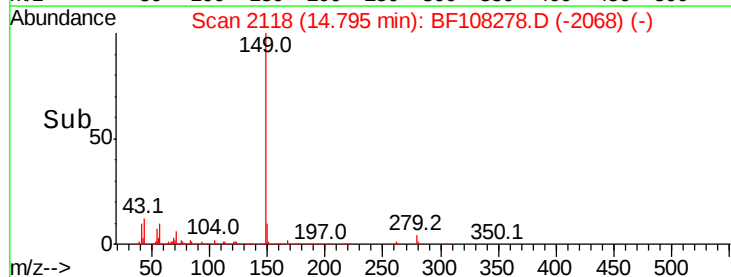
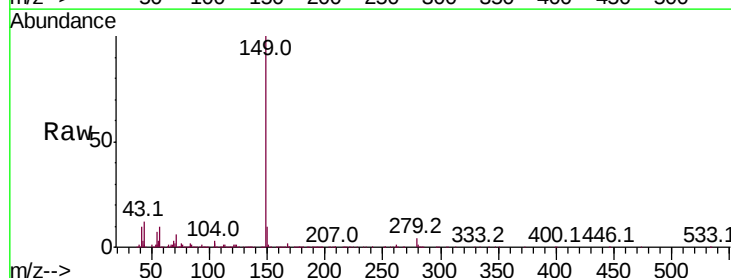
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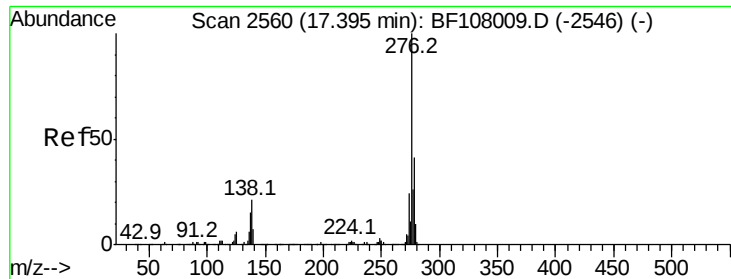
Sohil
 8/21/2018 6:33:28 PM



#84
 Di-n-octyl phthalate
 Concen: 48.514 ng
 RT: 14.79 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	8.4	12.6





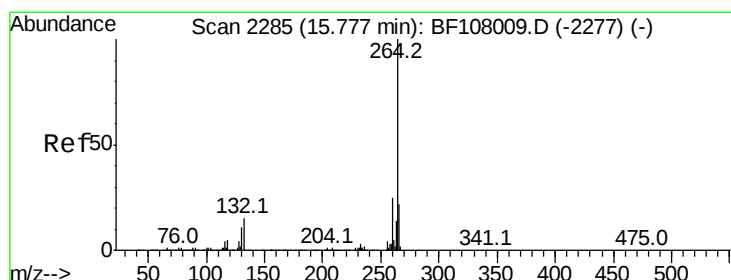
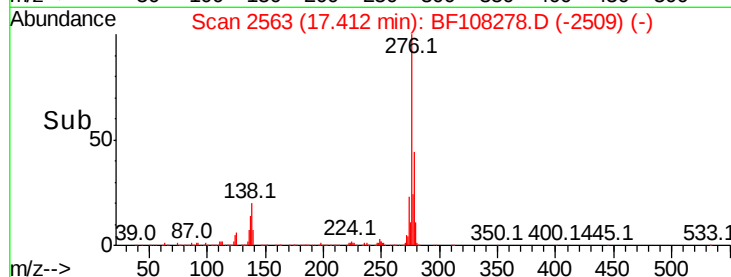
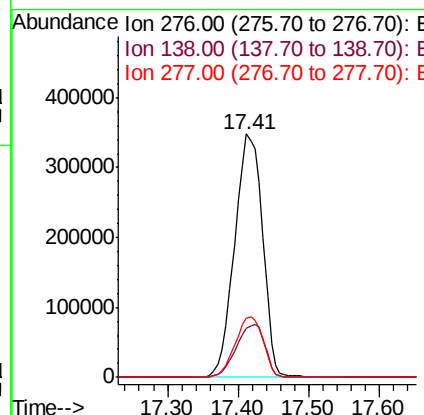
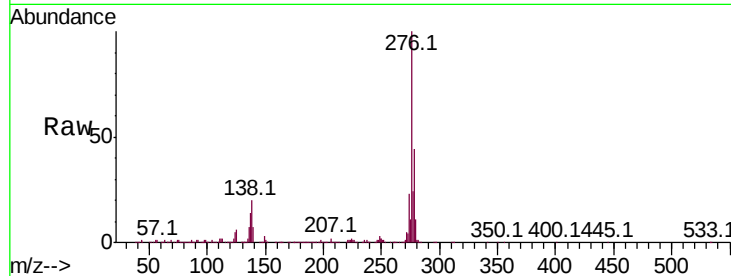
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.255 ng
 RT: 17.41 min Scan# 2563
 Delta R.T. 0.02 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	25.0	37.6#
277	25.0	20.1	30.1

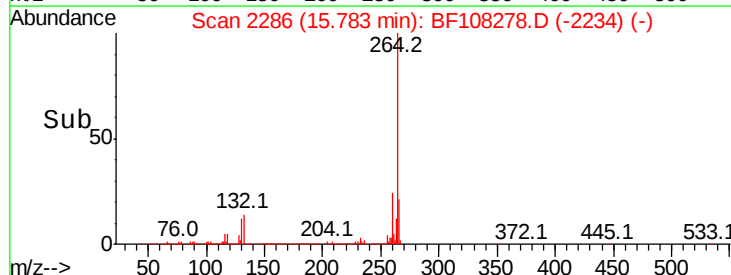
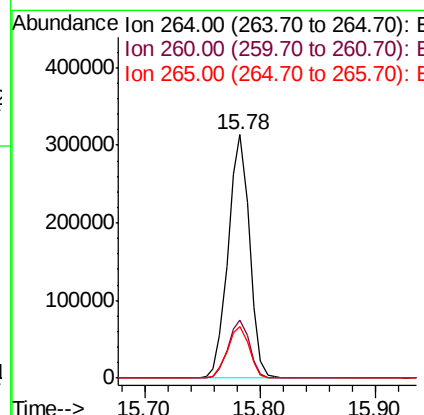
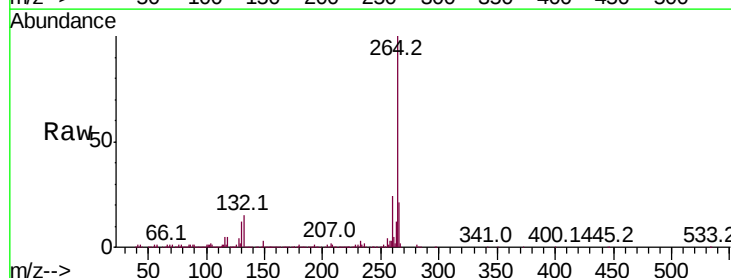
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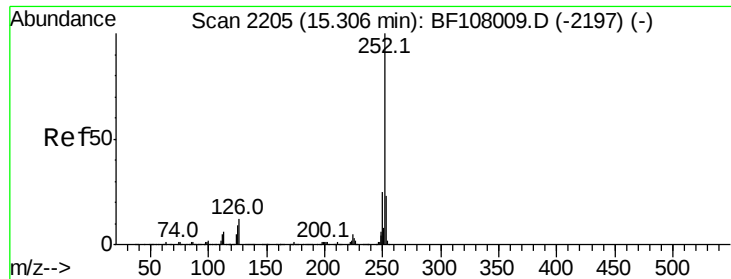
Sohil
 8/21/2018 6:33:28 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.78 min Scan# 2286
 Delta R.T. 0.01 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 47.344 ng

RT: 15.31 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

Instrument :

BNA_F

ClientSampleId :

PB112066BS

Tot Ion:252 Resp: 1135936

Ion Ratio Lower Upper

252 100

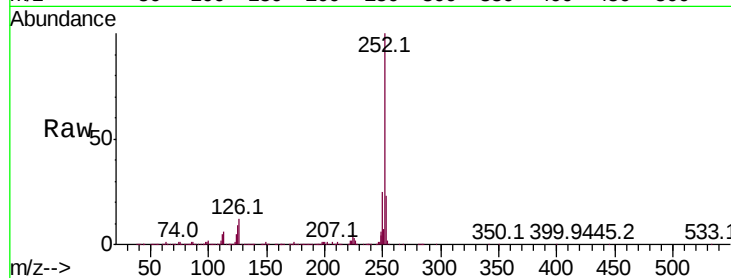
253 22.7 17.0 25.6

125 8.9 9.0 13.6#

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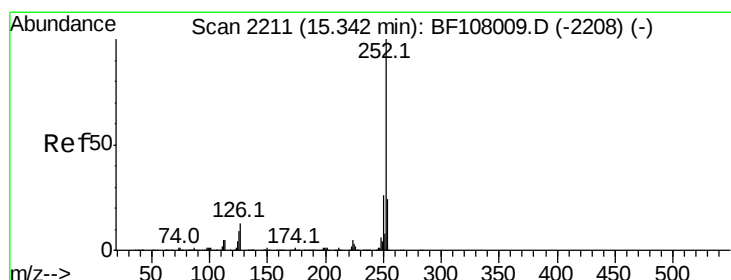
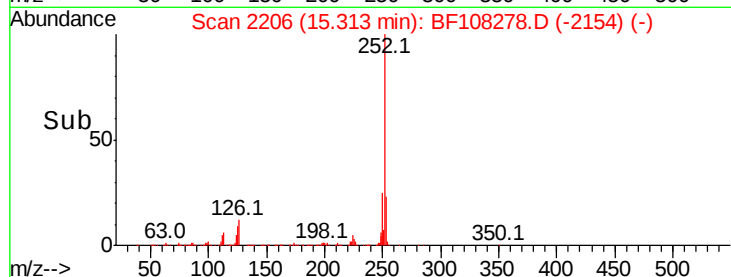
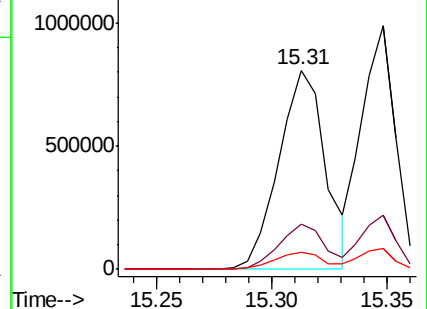
8/21/2018 6:33:28 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.070 ng

RT: 15.35 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BF108278.D

Acq: 20 Aug 2018 9:58

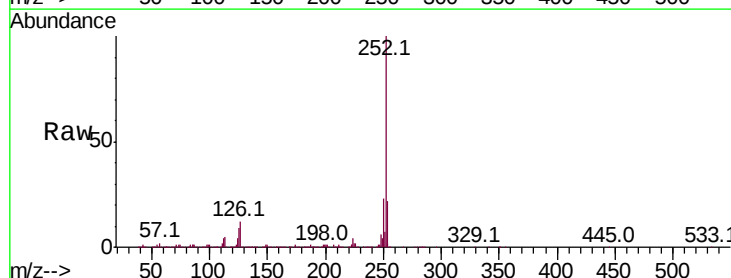
Tgt Ion:252 Resp: 1016118

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

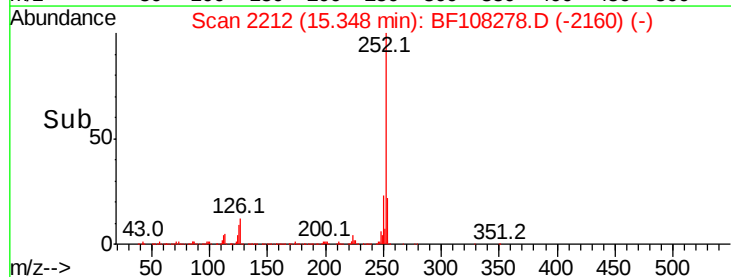
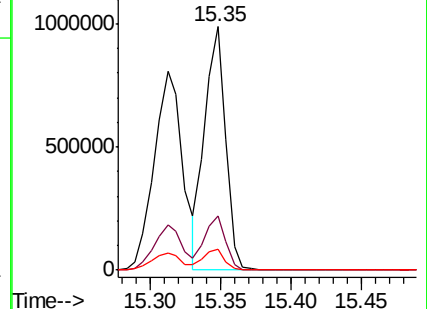
125 8.5 10.2 15.2#

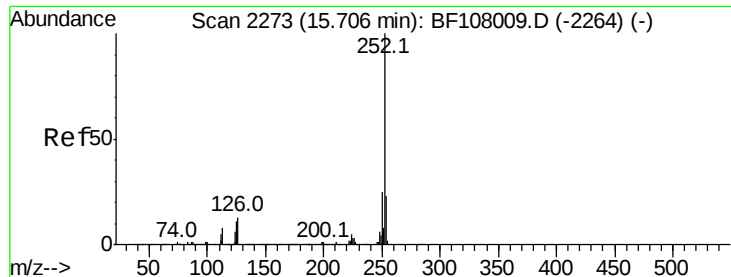


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





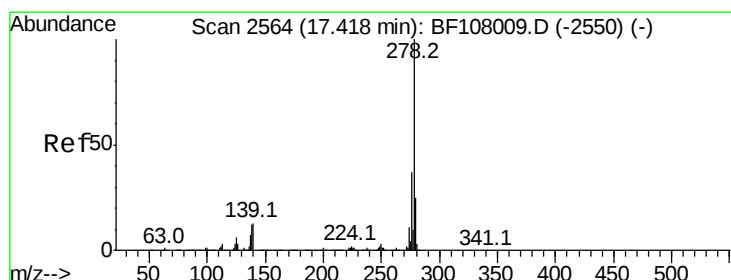
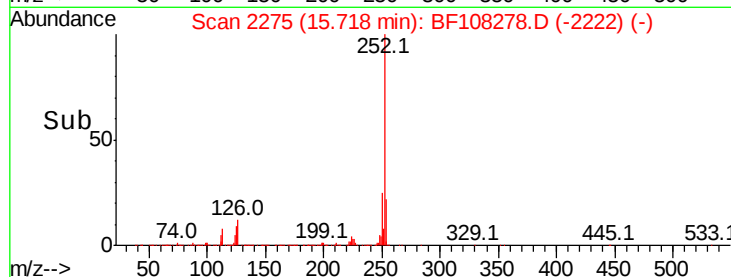
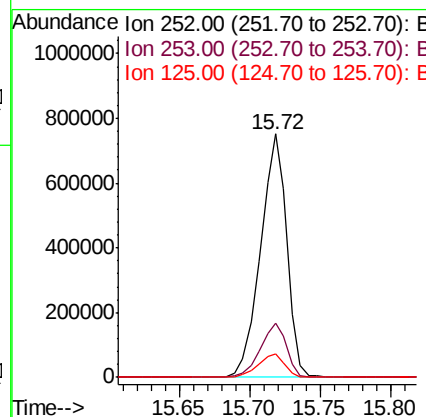
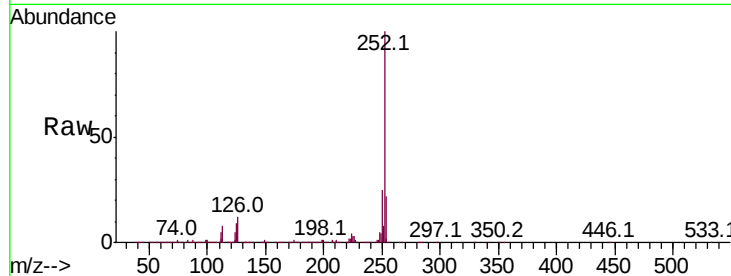
#89
Benzo(a)pyrene
Concen: 45.831 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Instrument :
BNA_F
ClientSampleId :
PB112066BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.5	9.8	14.6

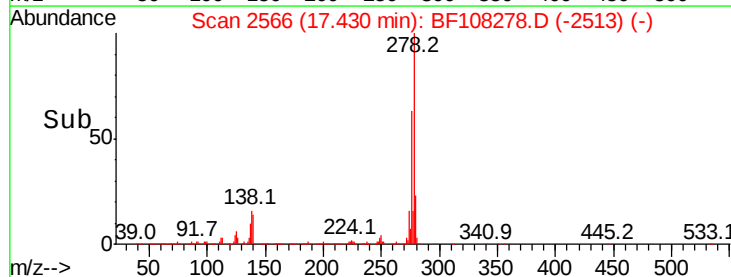
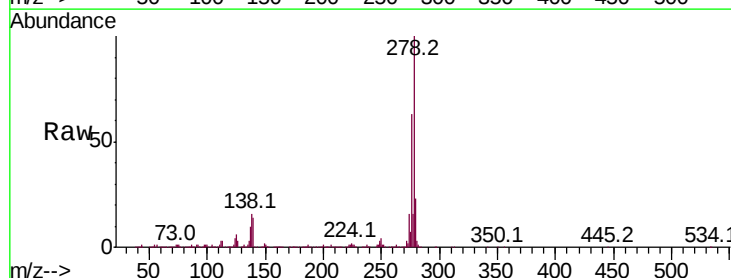
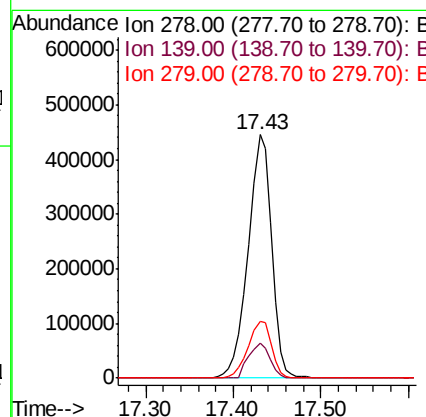
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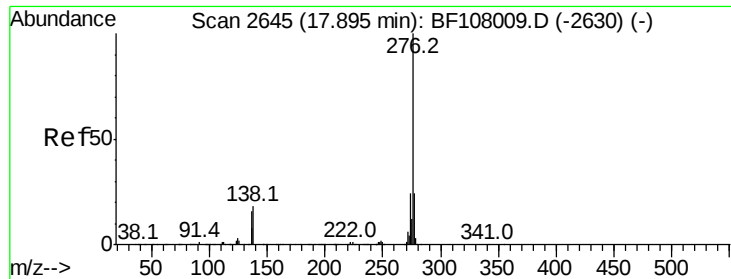
Sohil
8/21/2018 6:33:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.185 ng
RT: 17.43 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF108278.D
Acq: 20 Aug 2018 9:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.325 ng
 RT: 17.92 min Scan# 2649
 Delta R.T. 0.02 min
 Lab File: BF108278.D
 Acq: 20 Aug 2018 9:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112066BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	18.4	21.8	32.8

Manual Integrations
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Sohil
 8/21/2018 6:33:28 PM

