

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099835.D
 Acq On : 26 Oct 2017 2:26
 Operator : SJ/JU
 Sample : PB103631BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Manual Integrations
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Sohil
 10/27/2017 8:59:24 AM

Quant Time: Oct 26 04:11:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	67097	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	269603	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	122378	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	218355	20.00	ng	0.00
75) Chrysene-d12	13.99	240	169055	20.00	ng	0.00
86) Perylene-d12	15.46	264	150355	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	273723	64.05	ng	0.00
7) Phenol-d6	6.44	99	321255	63.40	ng	0.00
23) Nitrobenzene-d5	7.36	82	258905	61.83	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	70384	63.11	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	561389	70.78	ng	0.00
78) Terphenyl-d14	12.92	244	530389	68.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	51573	27.327	ng	91
3) Pyridine	3.31	79	118038	26.008	ng	90
4) n-Nitrosodimethylamine	3.24	42	45336	27.961	ng	# 72
6) Aniline	6.46	93	84607	12.877	ng	# 82
8) 2-Chlorophenol	6.58	128	148663	32.638	ng	94
9) Benzaldehyde	6.35	77	74867	24.724	ng	93
10) Phenol	6.45	94	176121	31.655	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	134631	31.335	ng	96
12) 1,3-Dichlorobenzene	6.73	146	158706m	31.031	ng	
13) 1,4-Dichlorobenzene	6.81	146	161632	31.139	ng	97
14) 1,2-Dichlorobenzene	6.96	146	152271	32.188	ng	97
15) Benzyl Alcohol	6.95	79	104694	32.486	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	170335	35.689	ng	# 35
17) 2-Methylphenol	7.06	107	117160	30.750	ng	97
18) Hexachloroethane	7.30	117	49152	28.383	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	92846	31.265	ng	92
20) 3+4-Methylphenols	7.22	107	153739	34.654	ng	# 86
22) Acetophenone	7.21	105	195339	31.821	ng	95
24) Nitrobenzene	7.38	77	137088	32.490	ng	94
25) Isophorone	7.62	82	253912	33.415	ng	98
26) 2-Nitrophenol	7.70	139	76991	31.858	ng	# 86
27) 2,4-Dimethylphenol	7.73	122	128255	36.019	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	170305	32.002	ng	100
29) 2,4-Dichlorophenol	7.95	162	121958	32.970	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	125647	31.791	ng	97
31) Naphthalene	8.10	128	417718	32.098	ng	99
32) Benzoic acid	7.87	122	46123	14.716	ng	90
33) 4-Chloroaniline	8.16	127	79071	14.714	ng	# 93
34) Hexachlorobutadiene	8.21	225	62897	30.939	ng	98
35) Caprolactam	8.53	113	37493	32.231	ng	# 84
36) 4-Chloro-3-methylphenol	8.65	107	121596	32.207	ng	90
37) 2-Methylnaphthalene	8.79	142	288872	33.123	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	117433	29.711	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	4464	16.563	ng	93

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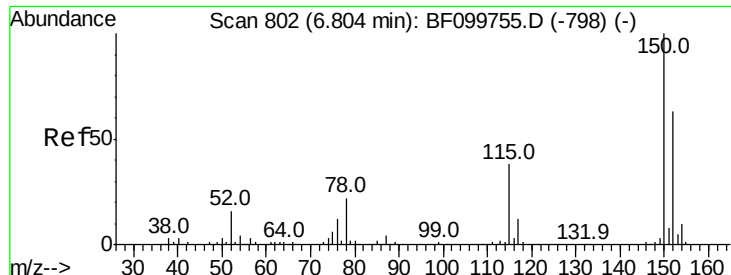
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	79670	33.324	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	80960	31.911	nq	# 93
45) 1,1'-Biphenyl	9.26	154	341035	30.805	nq	98
46) 2-Chloronaphthalene	9.29	162	262727	32.677	nq	96
47) 2-Nitroaniline	9.39	65	67805	32.132	nq	90
48) Acenaphthylene	9.70	152	395469	31.936	nq	98
49) Dimethylphthalate	9.56	163	303020	31.267	nq	100
50) 2,6-Dinitrotoluene	9.63	165	66526	32.653	nq	87
51) Acenaphthene	9.87	154	235996	31.190	nq	98
52) 3-Nitroaniline	9.81	138	53389	22.240	nq	89
53) 2,4-Dinitrophenol	9.95	184	7016	13.855	nq	# 83
54) Dibenzofuran	10.05	168	354279	33.170	nq	99
55) 4-Nitrophenol	9.99	139	76097	60.669	nq	78
56) 2,4-Dinitrotoluene	10.05	165	82796	33.745	nq	87
57) Fluorene	10.39	166	286165	32.360	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	60890	34.230	nq	# 92
59) Diethylphthalate	10.26	149	295163	31.188	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	131355	31.561	nq	90
61) 4-Nitroaniline	10.43	138	64723	28.259	nq	85
62) Azobenzene	10.54	77	252864	31.873	nq	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	10467	7.626	nq	# 75
65) n-Nitrosodiphenylamine	10.50	169	252982	31.386	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	75038	32.643	nq	93
67) Hexachlorobenzene	10.95	284	74858	31.831	nq	# 87
68) Atrazine	11.03	200	80249	33.144	nq	98
69) Pentachlorophenol	11.15	266	52340	52.085	nq	97
70) Phenanthrene	11.36	178	403980	32.783	nq	98
71) Anthracene	11.41	178	418946	33.493	nq	99
72) Carbazole	11.57	167	390090	33.164	nq	99
73) Di-n-butylphthalate	11.89	149	481367	32.085	nq	98
74) Fluoranthene	12.55	202	417597	32.609	nq	98
76) Benzidine	12.67	184	224483	30.346	nq	98
77) Pyrene	12.78	202	423928	32.978	nq	99
79) Butylbenzylphthalate	13.39	149	198433	31.347	nq	87
80) Benzo(a)anthracene	13.97	228	345666	32.254	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	109141	28.055	nq	98
82) Chrysene	14.02	228	326603	32.416	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	282277	31.754	nq	98
84) Di-n-octyl phthalate	14.56	149	479741	31.443	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	260407	28.154	nq	96
87) Benzo(b)fluoranthene	15.03	252	328414	34.591	nq	98
88) Benzo(k)fluoranthene	15.06	252	286969	32.054	nq	99
89) Benzo(a)pyrene	15.40	252	290477	34.060	nq	97
90) Dibenzo(a,h)anthracene	16.94	278	225358	29.738	nq	99
91) Benzo(g,h,i)perylene	17.39	276	204585	27.594	nq	99

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



#1

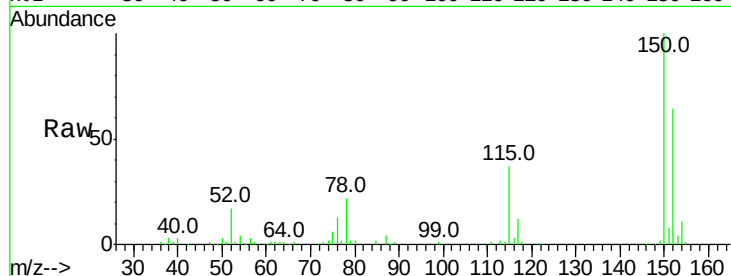
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

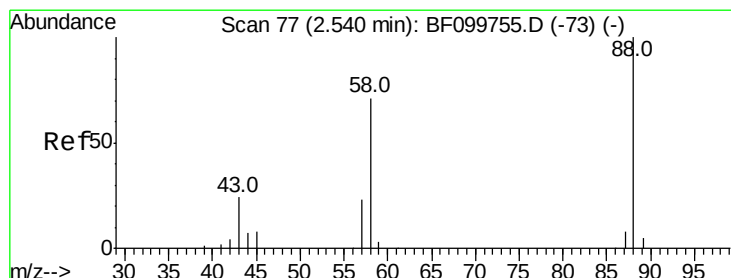
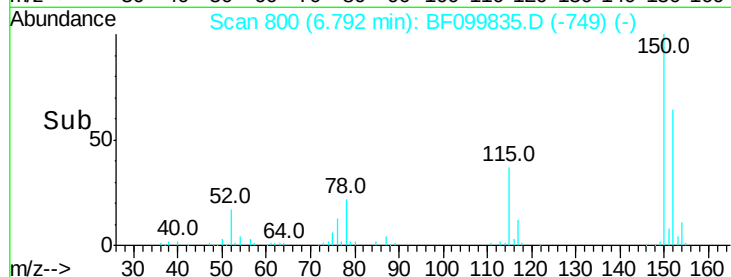
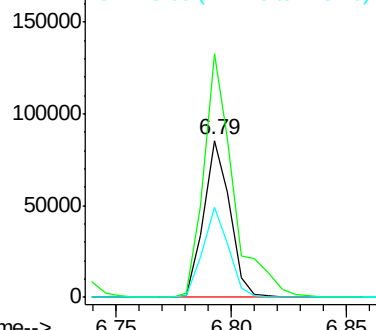
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	57.5	50.1	75.1

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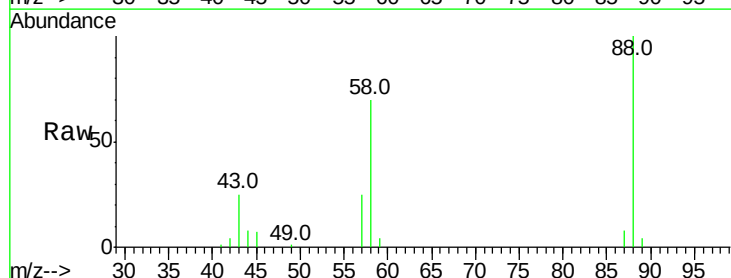
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



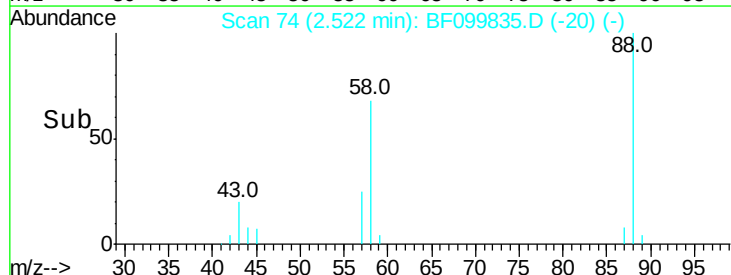
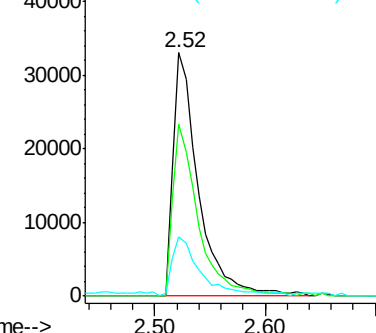
#2

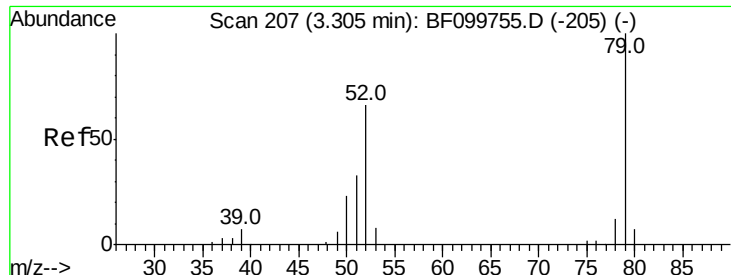
1,4-Dioxane
Concen: 27.327 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	26.2	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.008 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.03 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

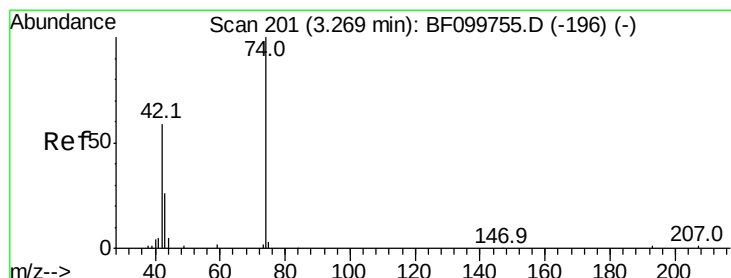
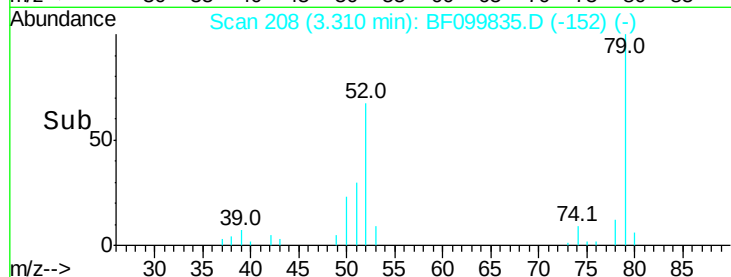
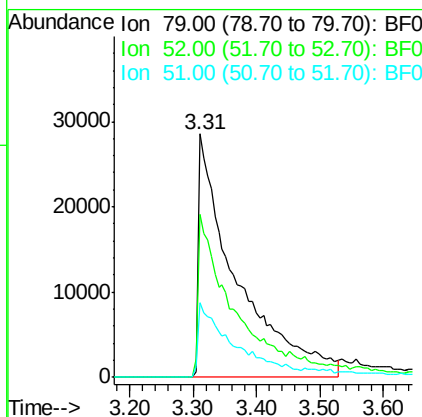
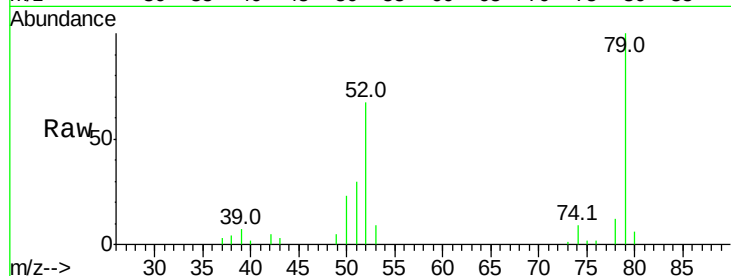
ClientSampleId :

PB103631BS

Tot Ion:	79	Resp:	118038
Ion Ratio	Lower	Upper	
79	100		
52	67.1	59.8	89.6
51	30.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 27.961 ng

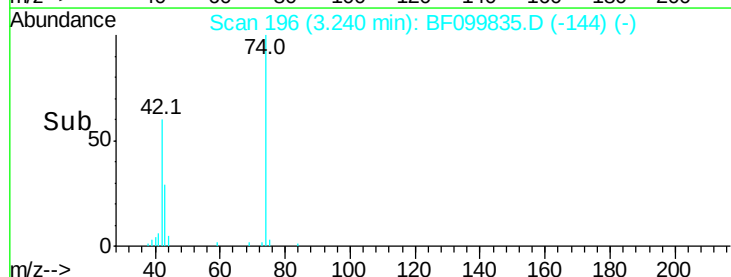
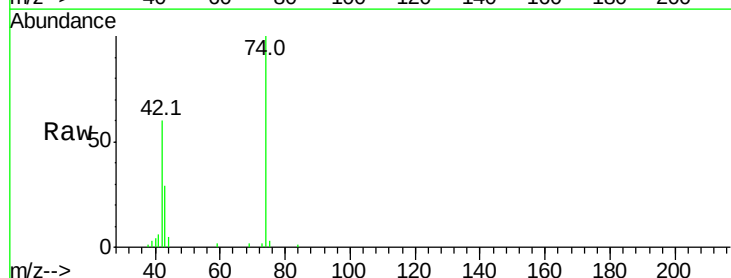
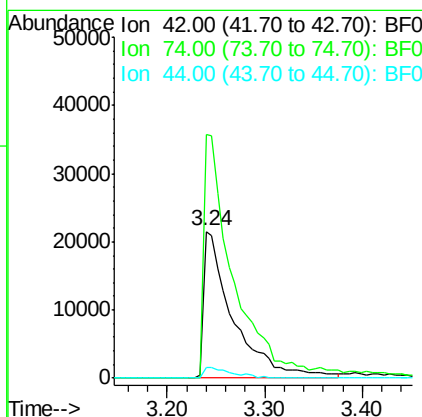
RT: 3.24 min Scan# 196

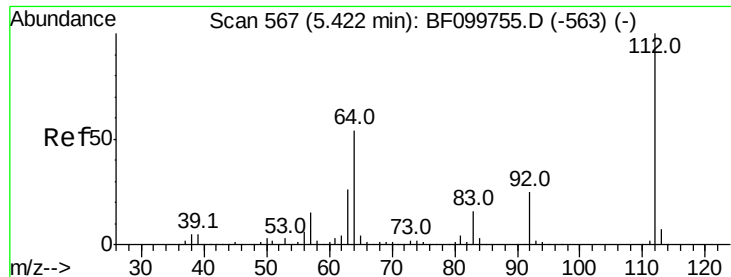
Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	42	Resp:	45336
Ion Ratio	Lower	Upper	
42	100		
74	165.9	104.9	157.3#
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 64.047 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

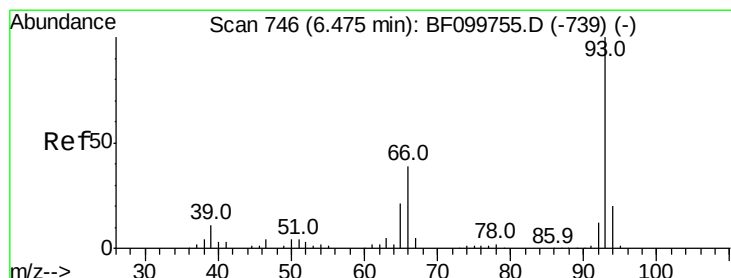
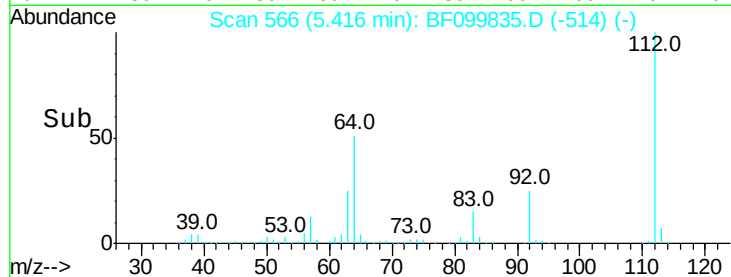
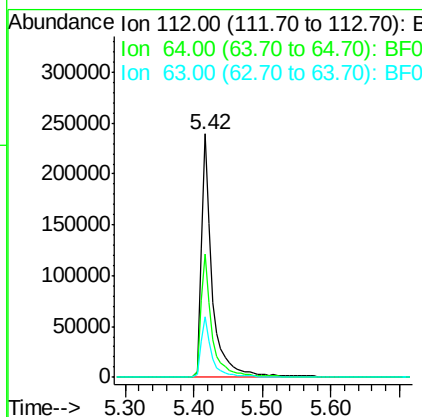
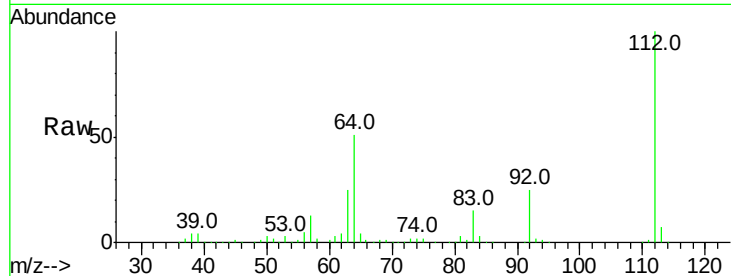
ClientSampleId :

PB103631BS

Tot Ion:	112	Resp:	273723
Ion Ratio	Lower	Upper	
112	100		
64	50.8	47.9	71.9
63	25.0	23.7	35.5

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#6

Aniline

Concen: 12.877 ng

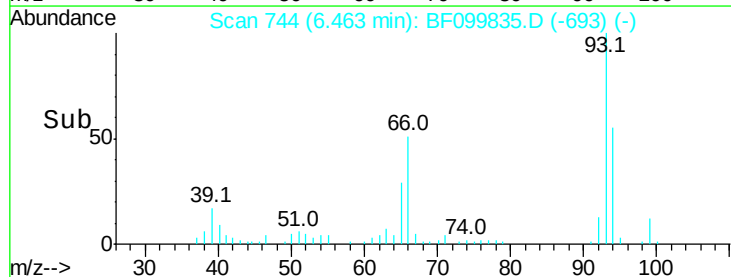
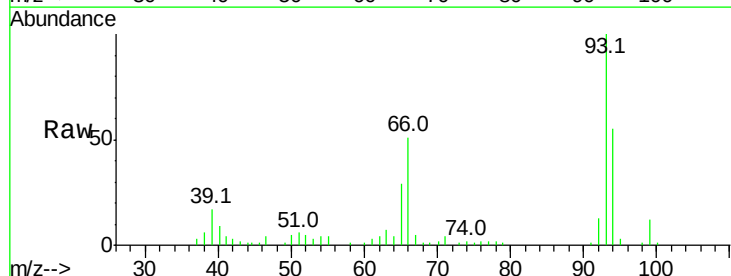
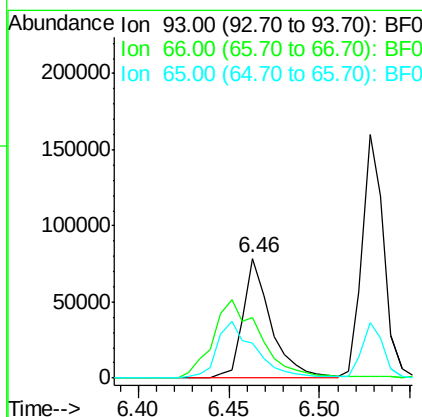
RT: 6.46 min Scan# 744

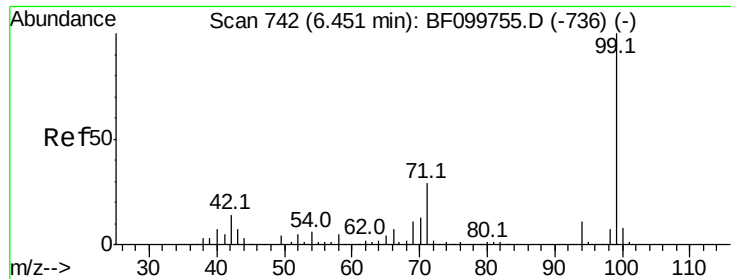
Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	93	Resp:	84607
Ion Ratio	Lower	Upper	
93	100		
66	51.0	32.2	48.2#
65	28.7	16.4	24.6#





#7

Phenol-d6

Concen: 63.395 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

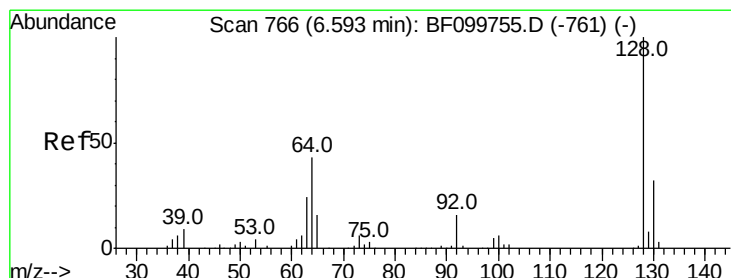
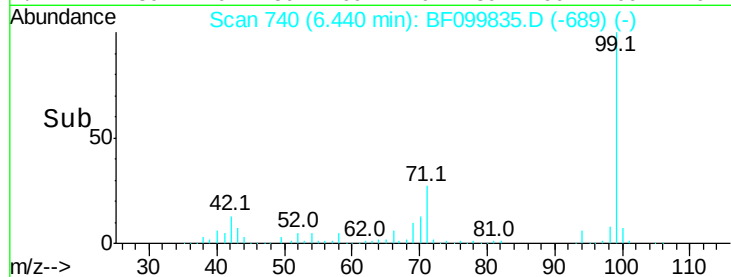
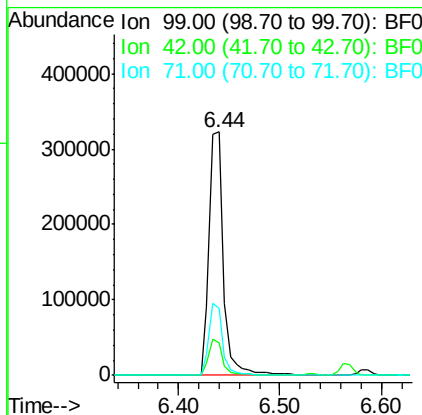
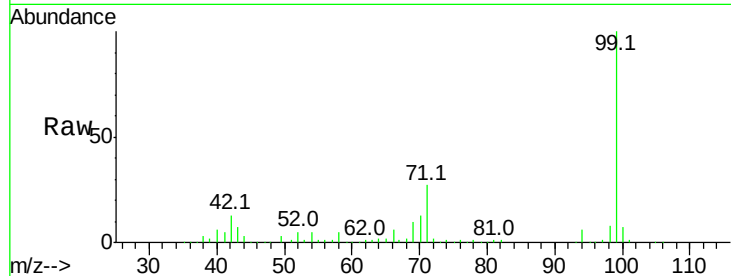
ClientSampleId :

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Tot Ion:	99	Resp:	321255
Ion Ratio	Lower	Upper	
99	100		
42	13.3	14.5	21.7#
71	27.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 32.638 ng

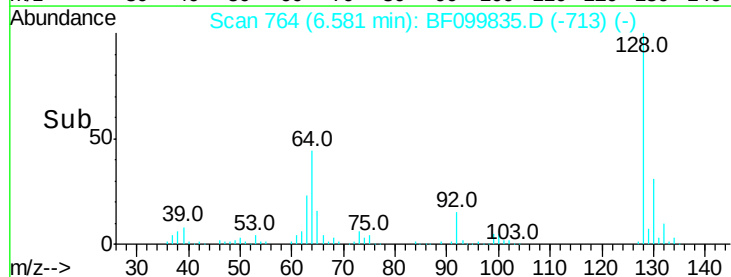
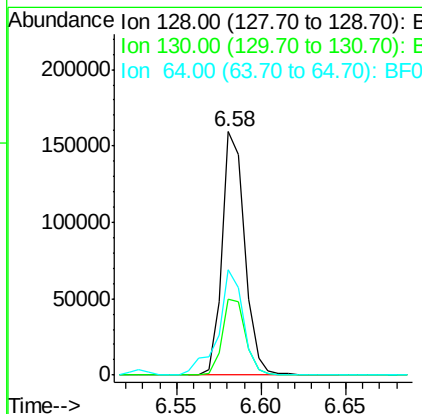
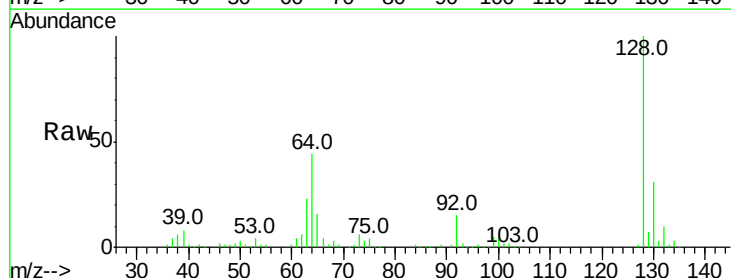
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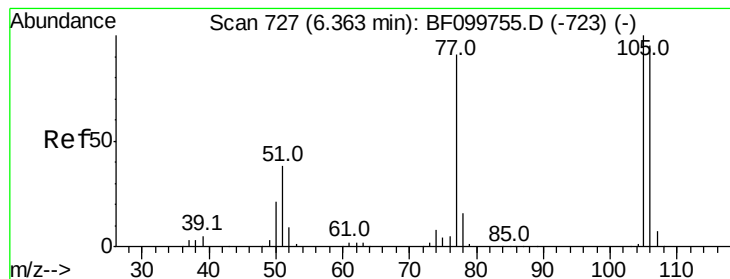
Delta R.T. -0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	128	Resp:	148663
Ion Ratio	Lower	Upper	
128	100		
130	31.1	13.0	53.0
64	43.5	29.4	69.4





#9

Benzaldehyde

Concen: 24.724 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

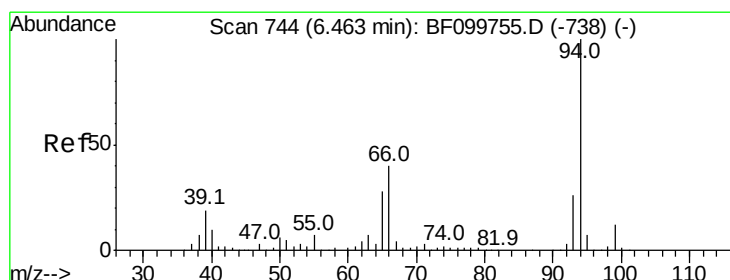
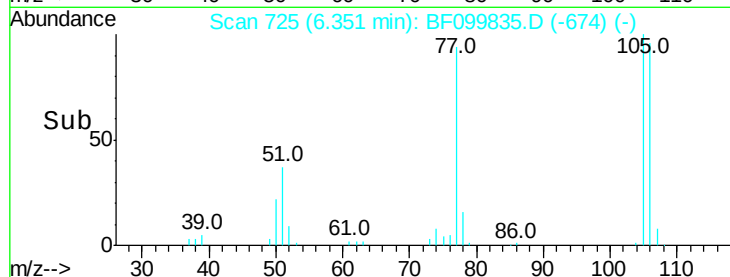
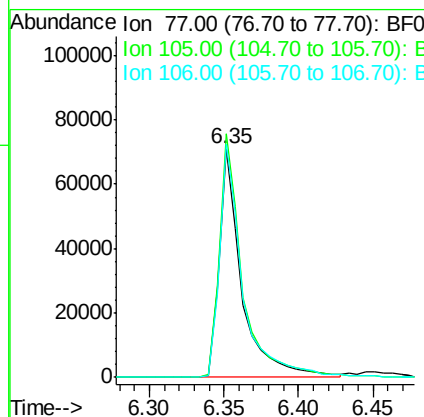
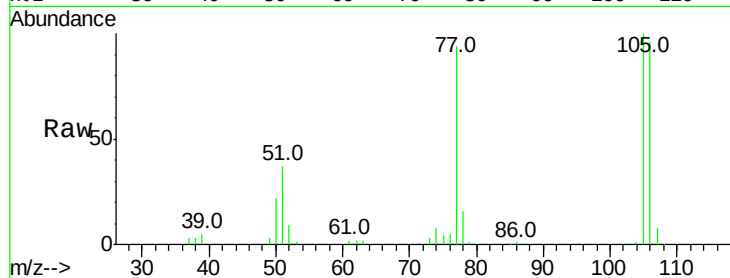
ClientSampleID :

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Tot Ion:	77	Resp:	74867
Ion	Ratio	Lower	Upper
77	100		
105	106.6	81.1	121.1
106	102.3	74.5	114.5

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#10

Phenol

Concen: 31.655 ng

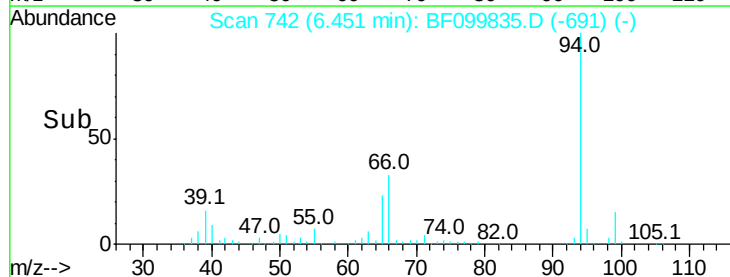
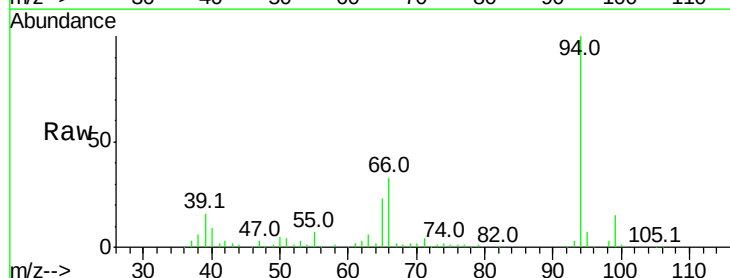
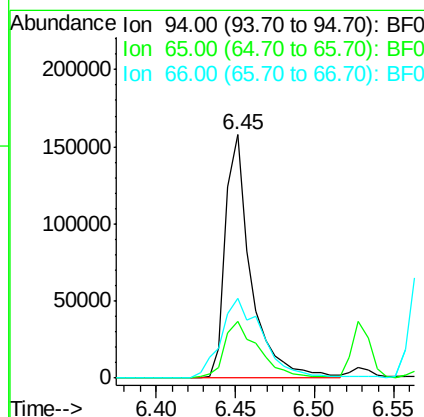
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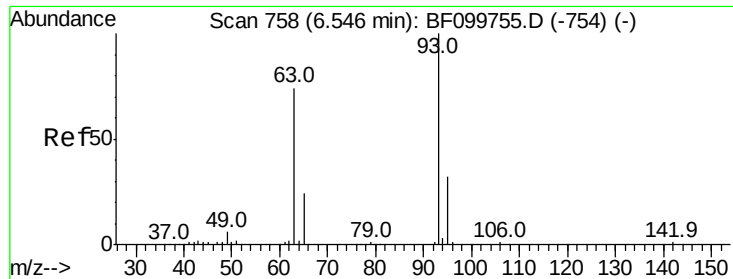
Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	94	Resp:	176121
Ion	Ratio	Lower	Upper
94	100		
65	23.4	7.9	47.9
66	32.6	16.2	56.2





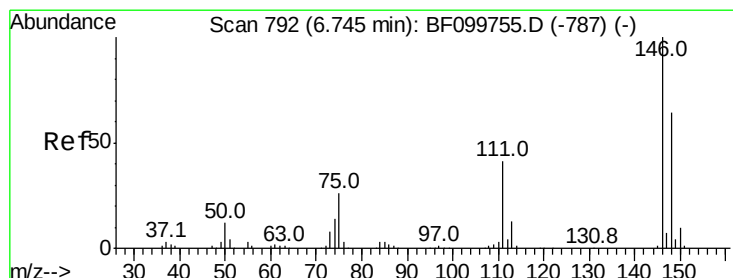
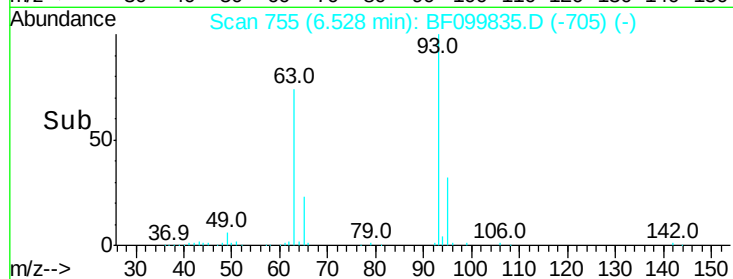
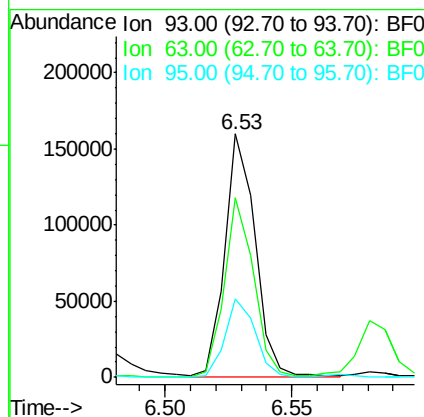
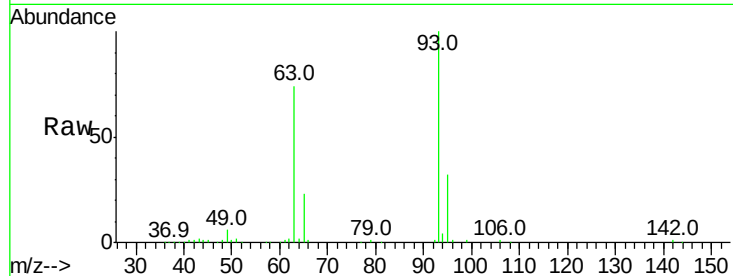
#11
 bis(2-Chloroethyl)ether
 Concen: 31.335 ng
 RT: 6.53 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion:	93	Resp:	134631
Ion Ratio	Lower	Upper	
93	100		
63	73.9	58.6	98.6
95	32.5	11.8	51.8

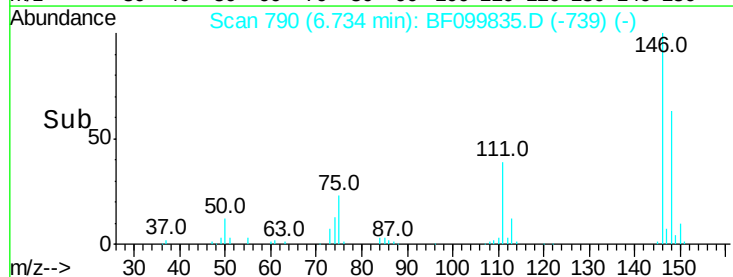
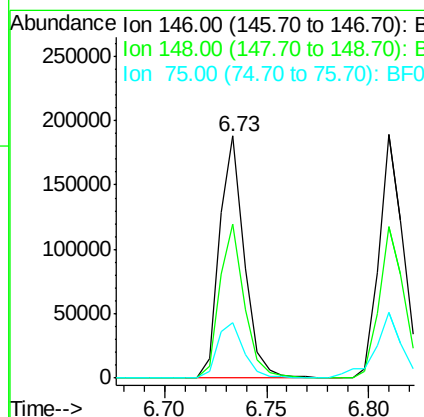
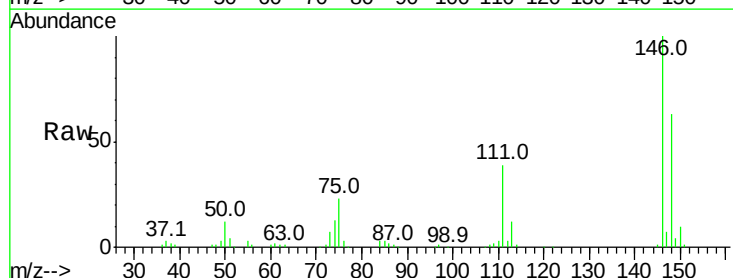
Manual Integrations
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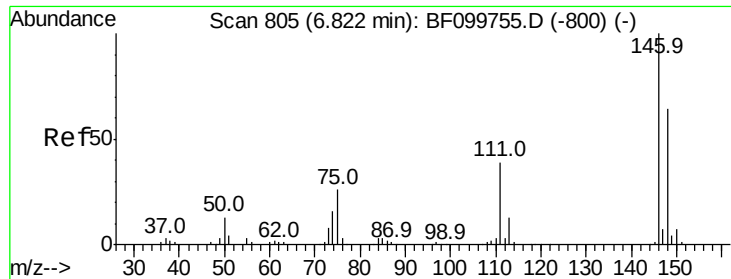
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#12
 1,3-Dichlorobenzene
 Concen: 31.031 ng m
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion:	146	Resp:	158706
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	22.8	24.2	36.4#





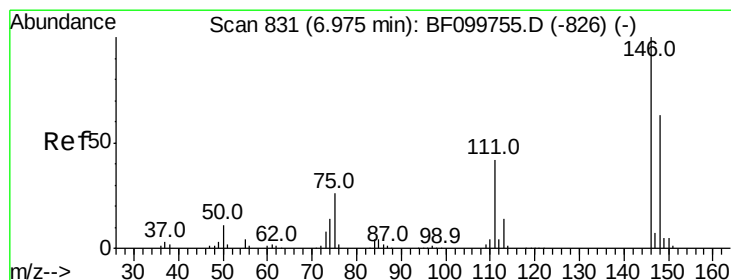
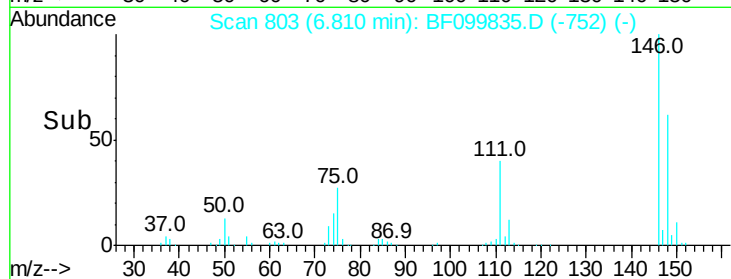
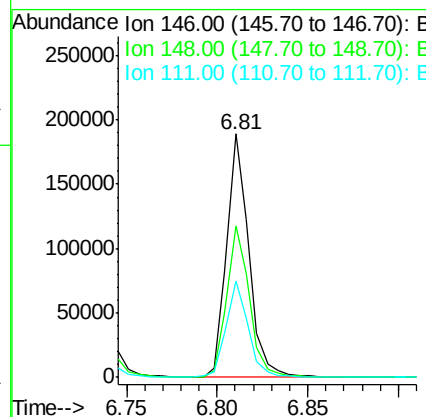
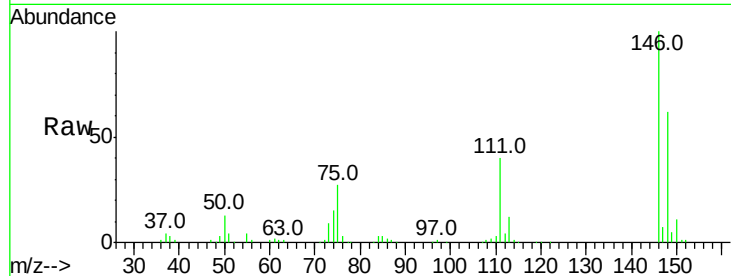
#13
 1,4-Dichlorobenzene
 Concen: 31.139 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	39.6	34.2	51.2

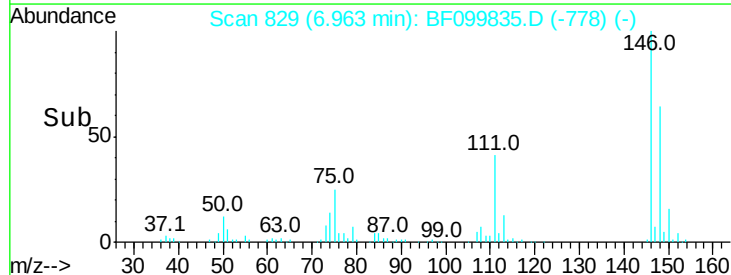
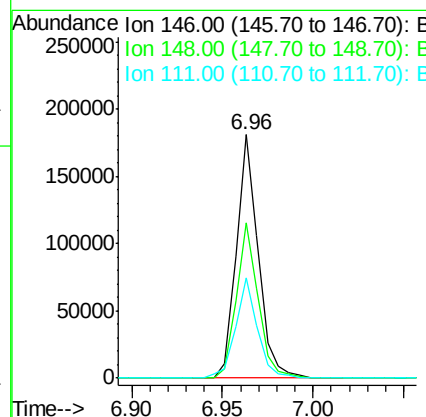
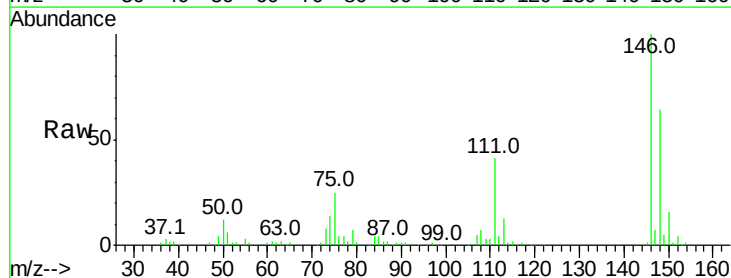
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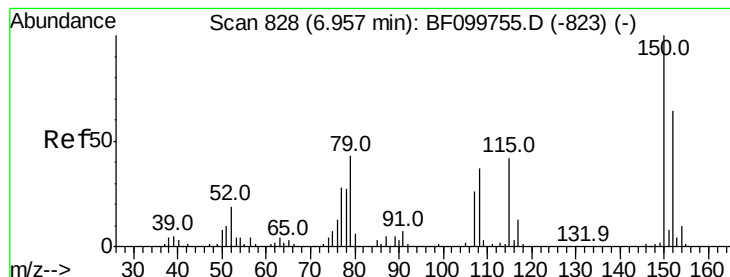
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#14
 1,2-Dichlorobenzene
 Concen: 32.188 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	41.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 32.486 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

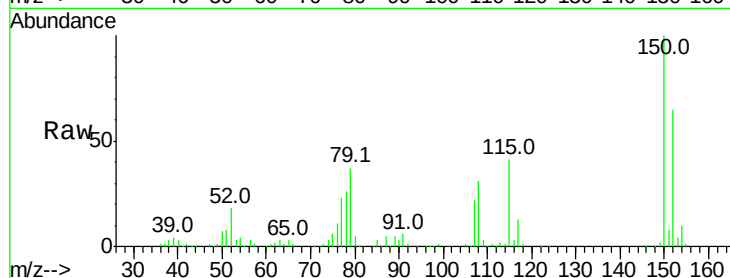
ClientSampleId :

PB103631BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.3	65.1	97.7
77	62.2	50.6	75.8

Manual Integrations
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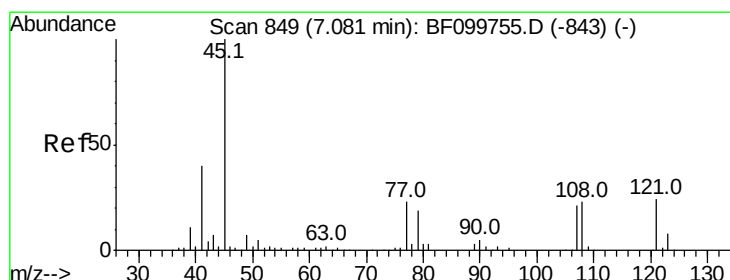
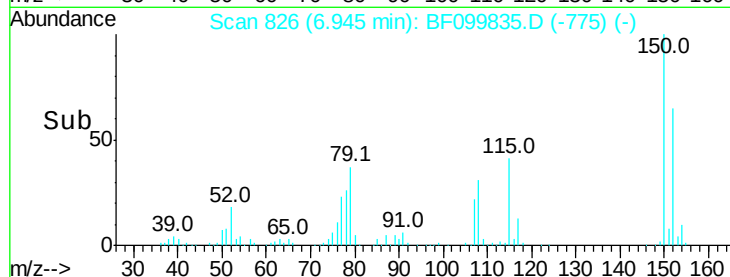
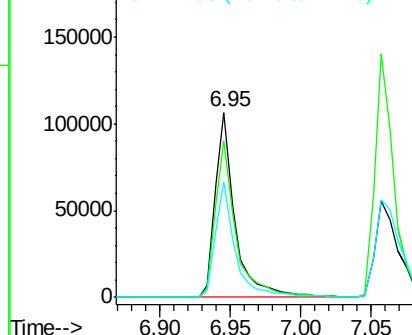
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.689 ng

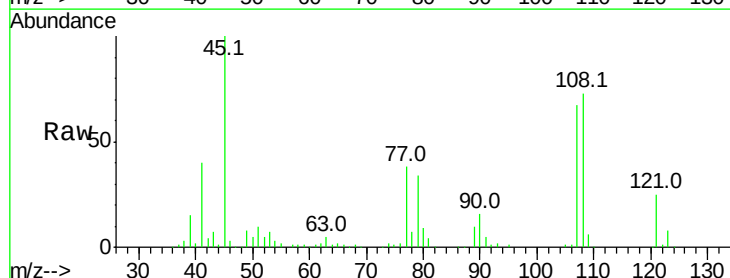
RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

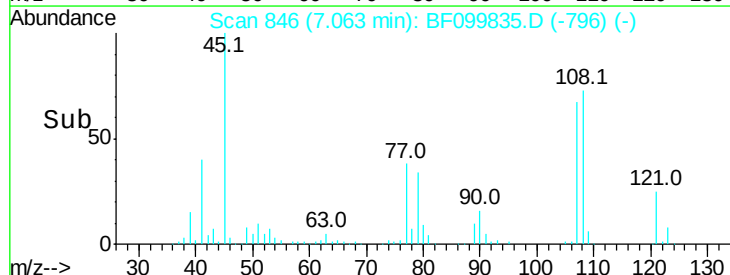
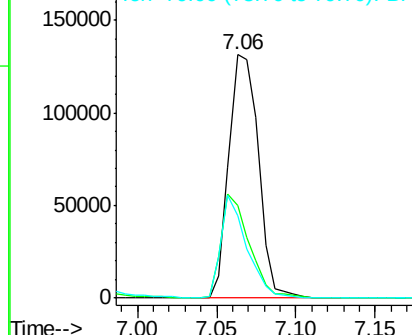
Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.2	0.0	32.9#
79	34.1	0.0	29.6#

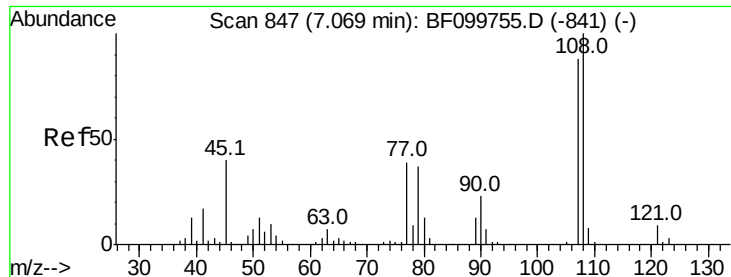


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





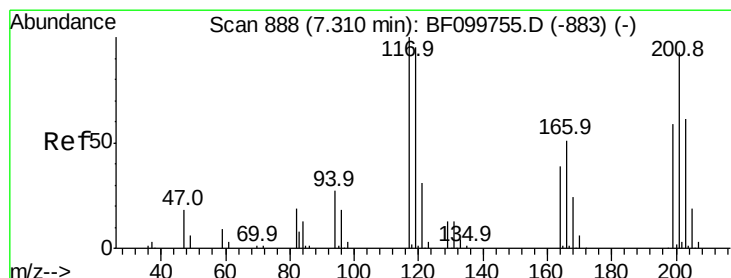
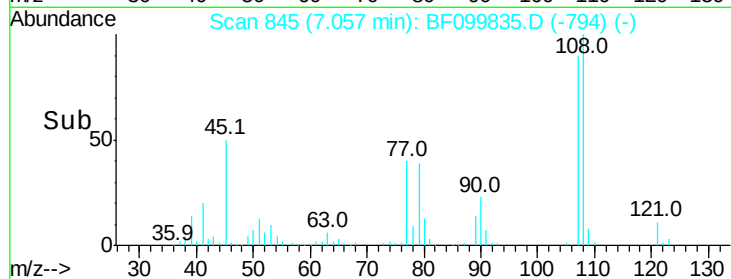
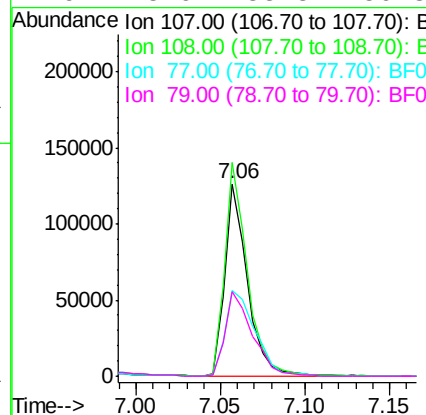
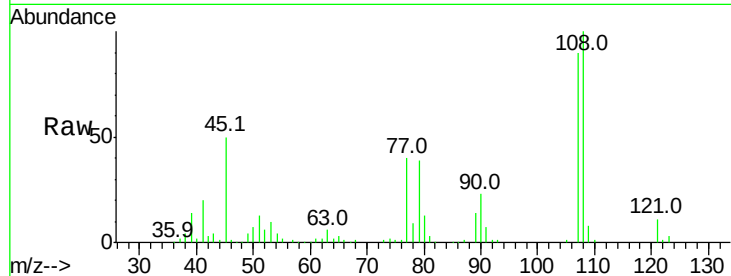
#17
2-Methylphenol
Concen: 30.750 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.7	137.5
77	44.5	33.8	50.8
79	43.9	33.8	50.8

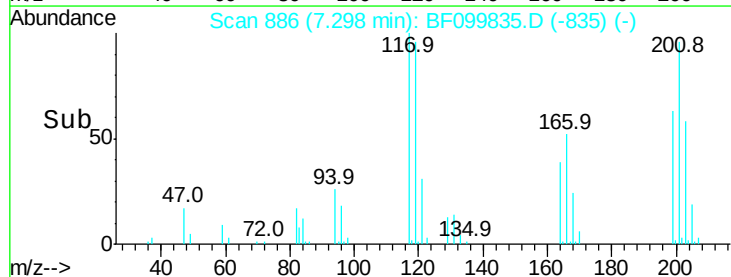
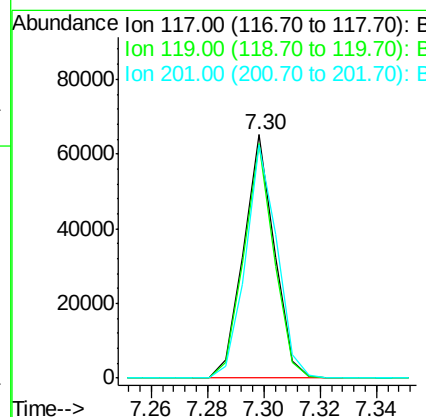
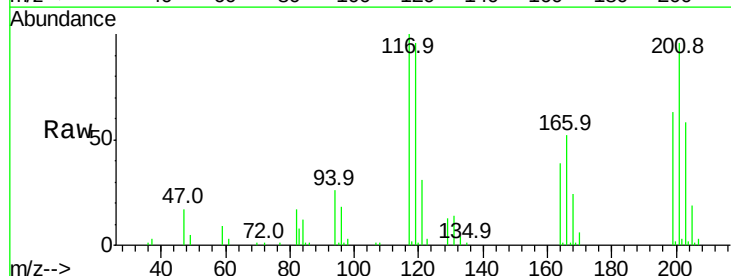
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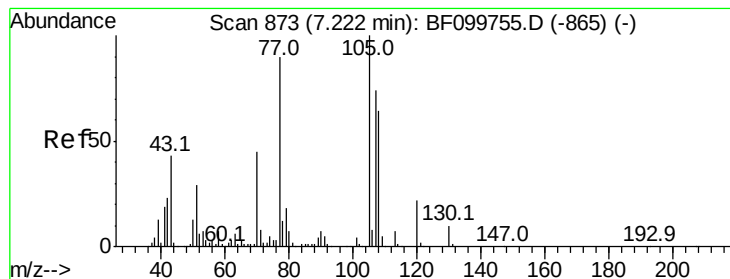
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#18
Hexachloroethane
Concen: 28.383 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	95.8	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 31.265 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

ClientSampleId :

PB103631BS

Tot Ion: 70 Resp: 92846

Ion Ratio Lower Upper

70 100

42 50.1 47.5 71.3

101 9.5 7.4 11.2

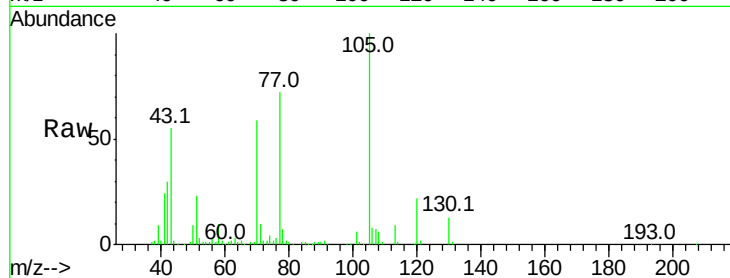
130 21.3 16.6 25.0

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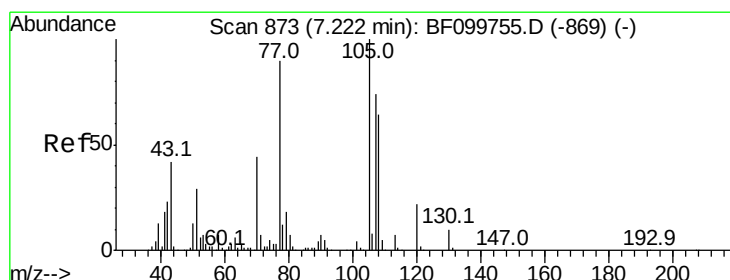
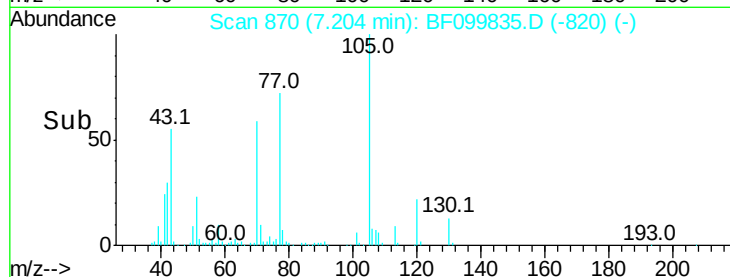
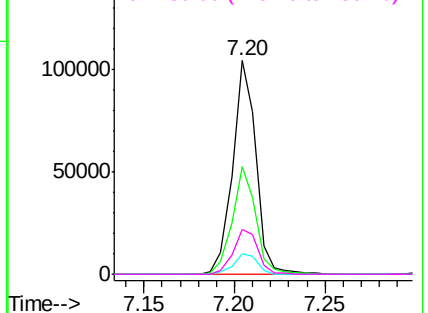
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 34.654 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion: 107 Resp: 153739

Ion Ratio Lower Upper

107 100

108 88.6 68.2 108.2

77 75.8 26.7 66.7#

79 23.5 6.3 46.3

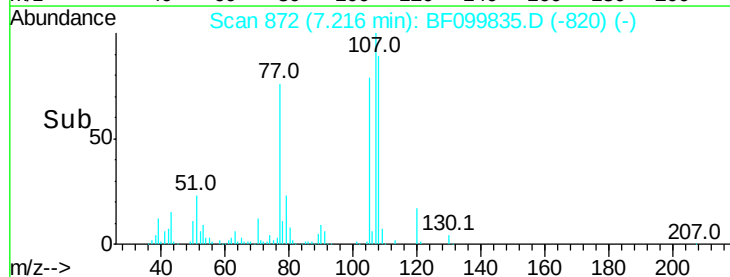
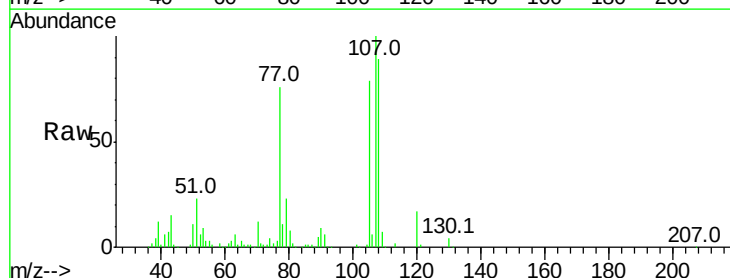
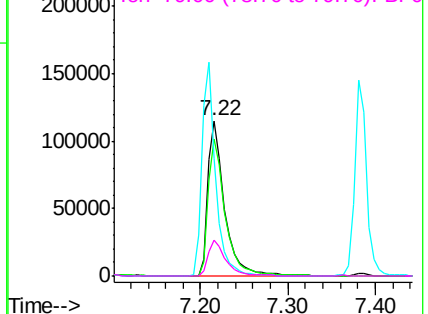
Abundance

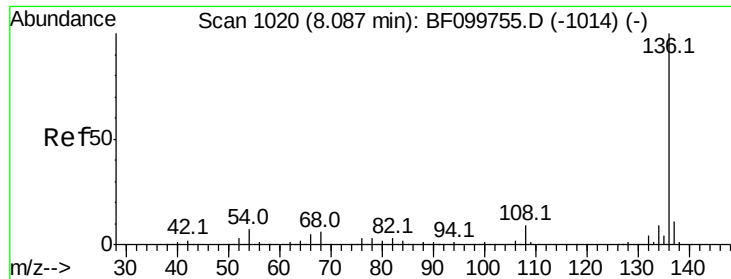
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





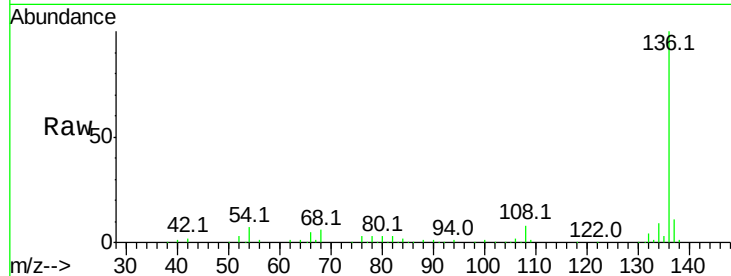
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

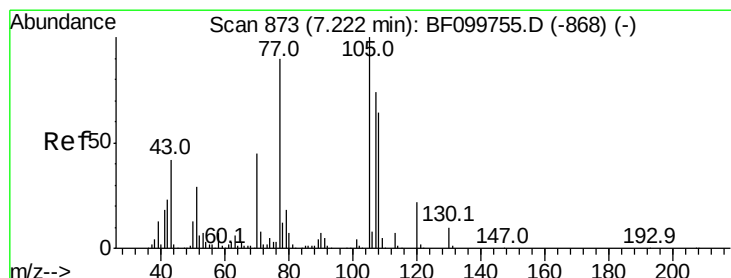
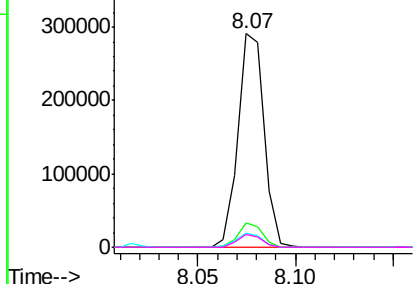
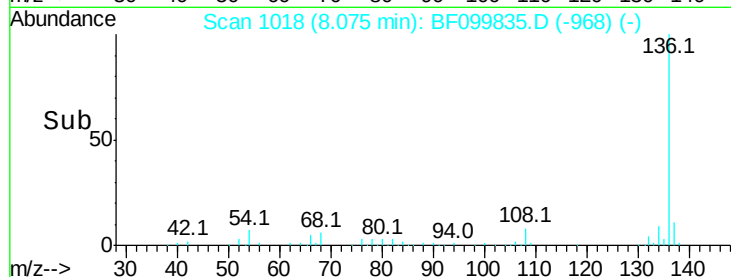
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	6.8	6.6	9.8	
68	6.0	5.0	7.4	

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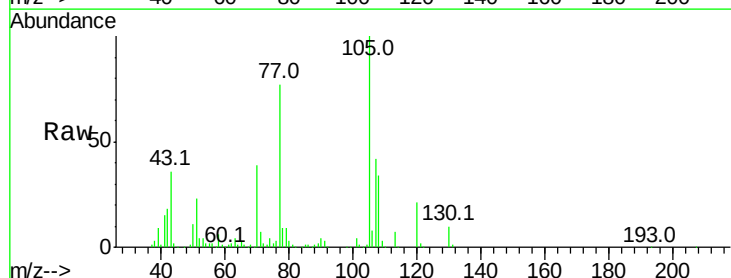


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

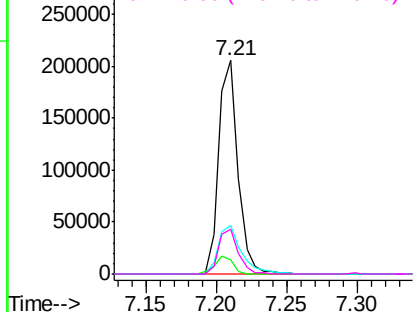
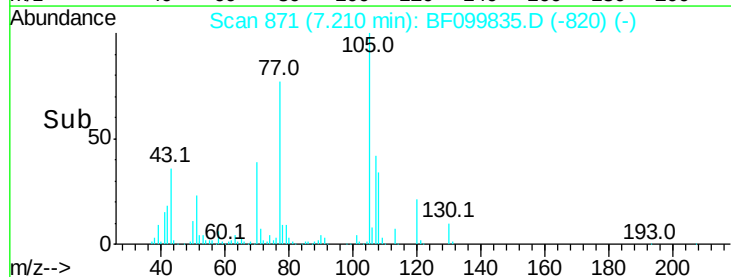


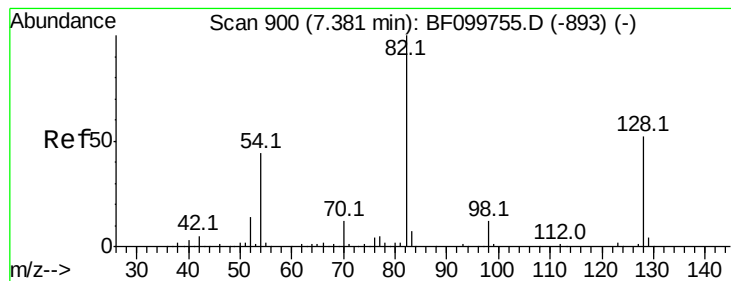
#22
Acetophenone
Concen: 31.821 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.6	4.4	6.6	
51	23.0	22.3	33.5	
120	21.0	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 61.826 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

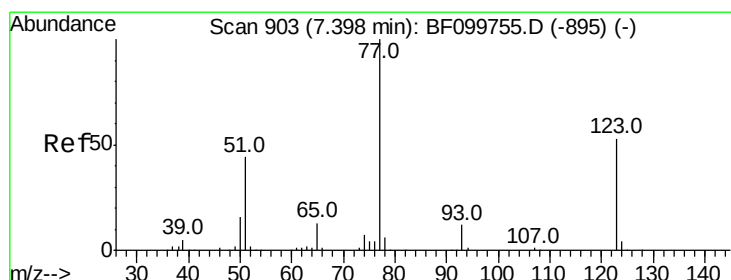
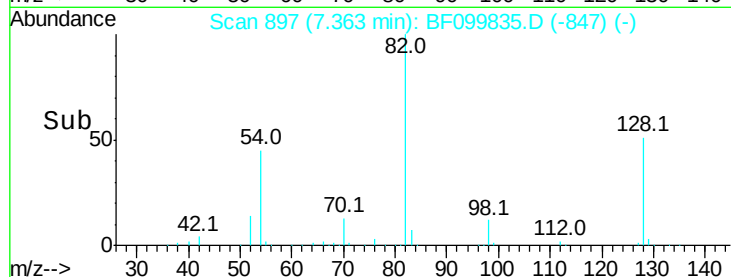
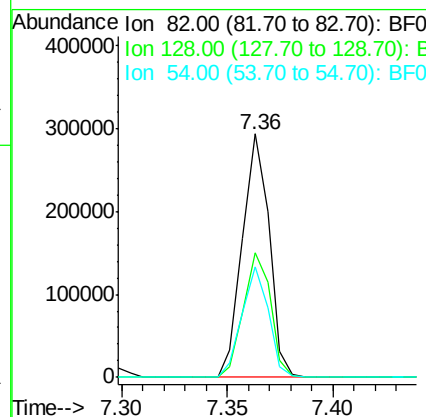
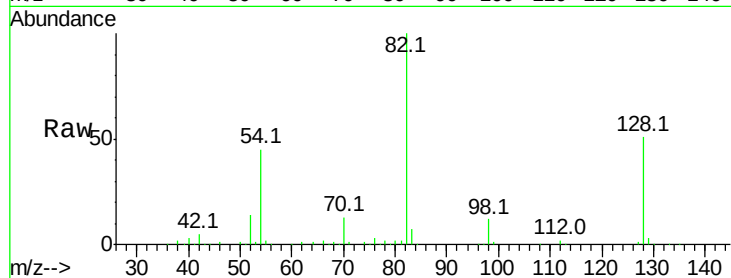
ClientSampled :

PB103631BS

Tot Ion:	82	Resp:	258905
Ion Ratio	Lower	Upper	
82	100		
128	51.1	36.1	54.1
54	45.4	41.4	62.2

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#24

Nitrobenzene

Concen: 32.490 ng

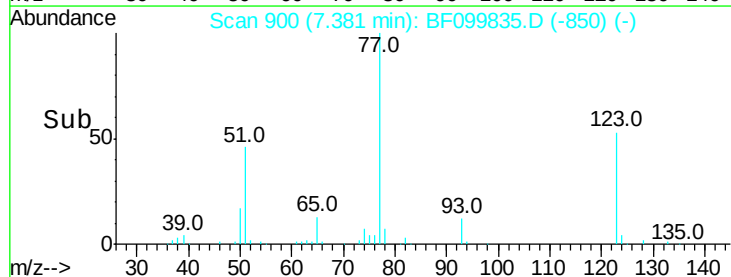
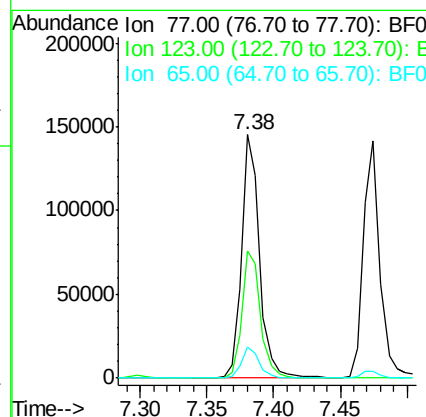
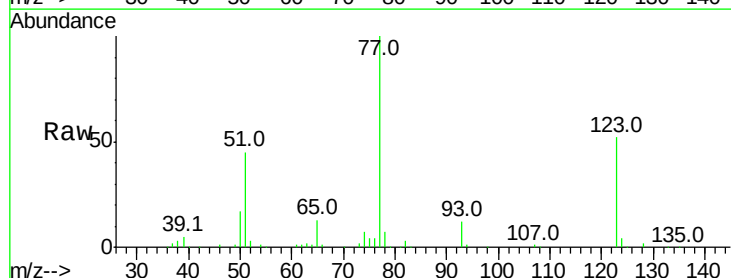
RT: 7.38 min Scan# 900

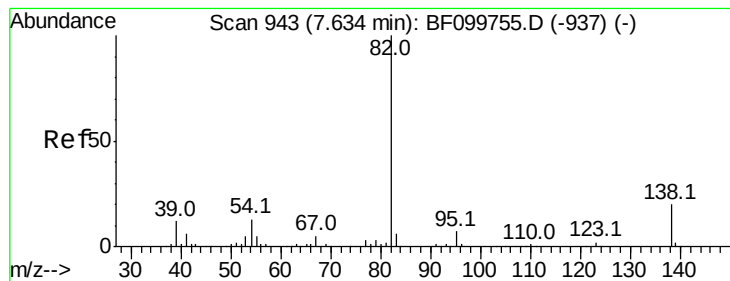
Delta R.T. -0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	77	Resp:	137088
Ion Ratio	Lower	Upper	
77	100		
123	52.1	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 33.415 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

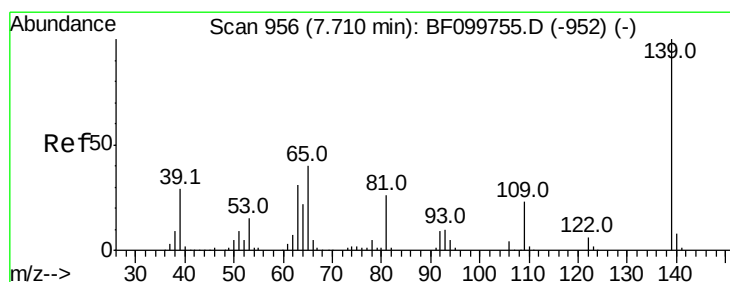
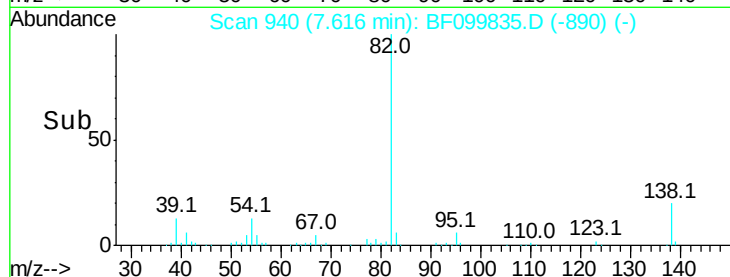
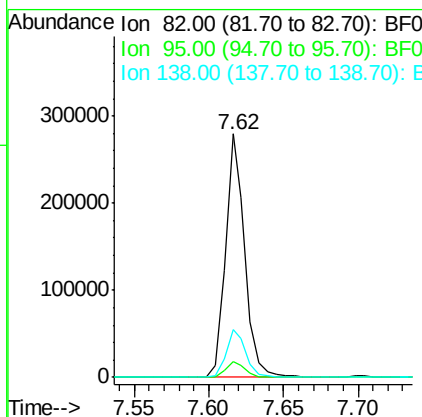
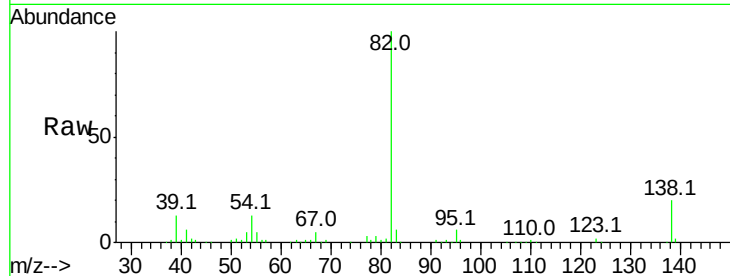
ClientSampleId :

PB103631BS

Tot Ion:	82	Resp:	253912
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	19.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 31.858 ng

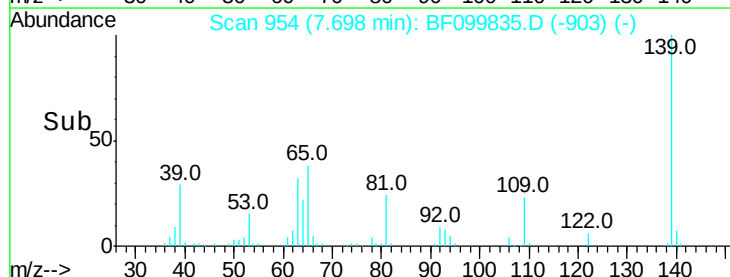
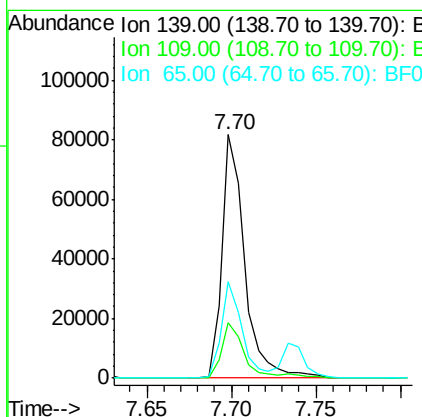
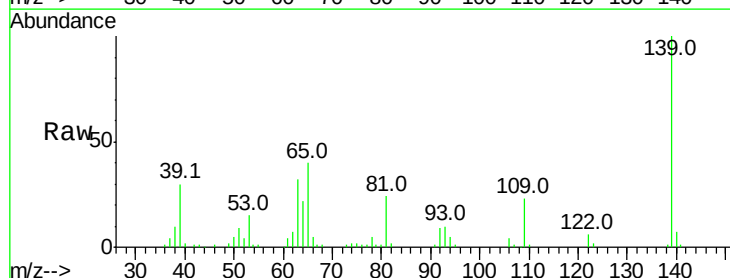
RT: 7.70 min Scan# 954

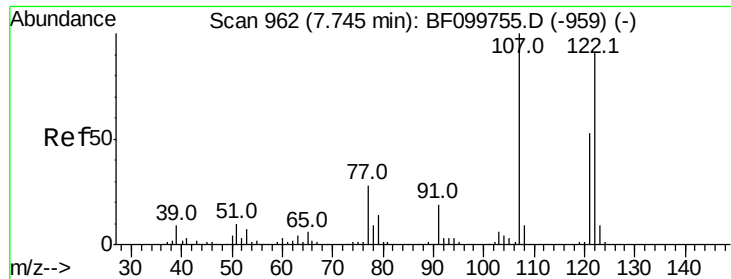
Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	139	Resp:	76991
Ion Ratio		Lower	Upper
139	100		
109	22.8	22.7	34.1
65	39.7	40.5	60.7#





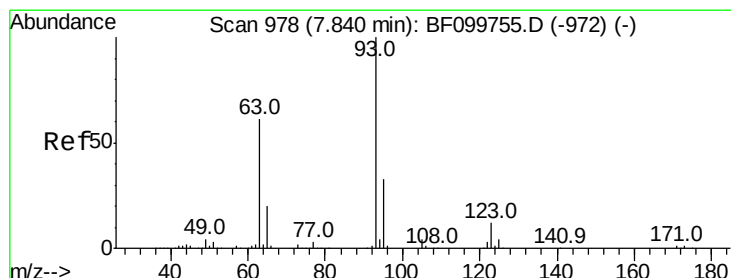
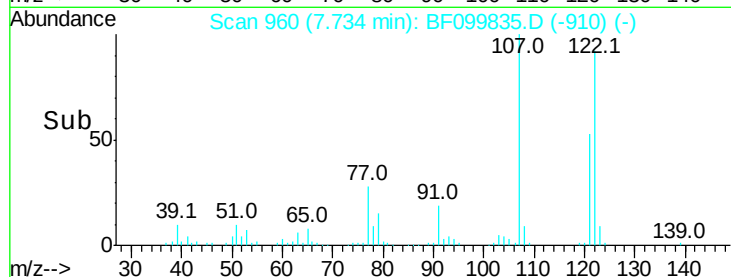
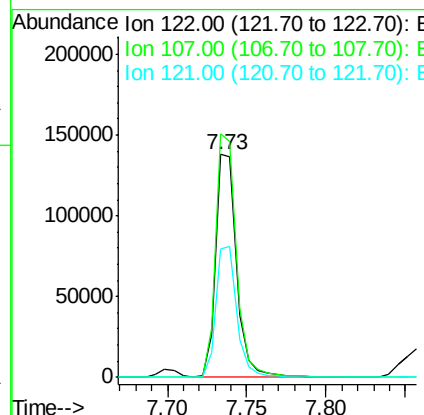
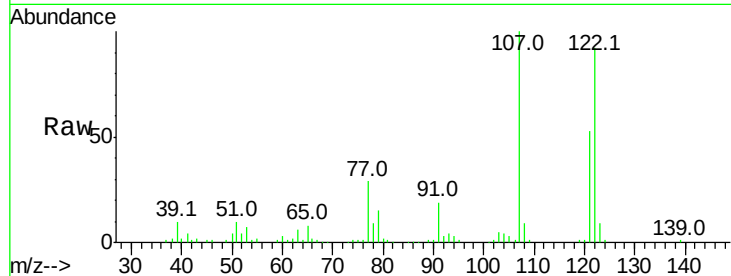
#27
2,4-Dimethylphenol
Concen: 36.019 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	128255		
107	109.2	91.2	136.8	
121	57.4	47.2	70.8	

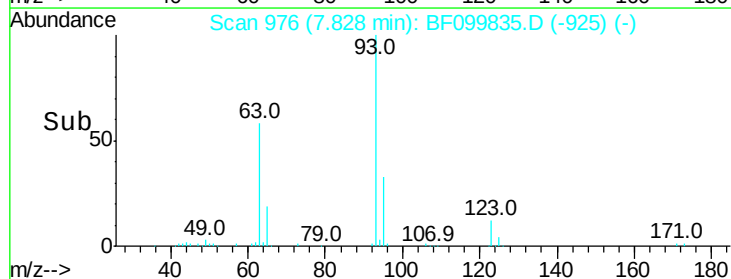
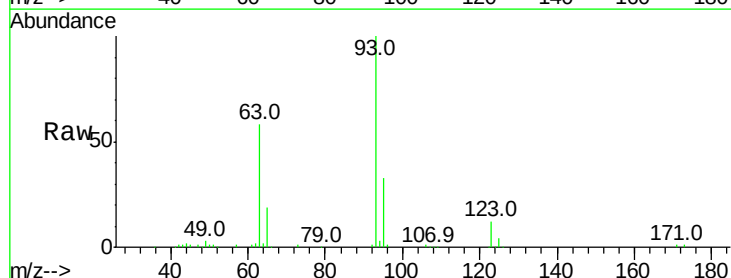
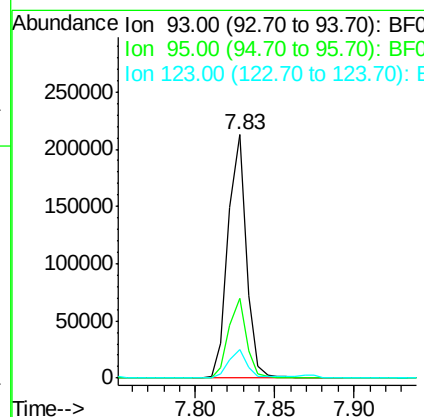
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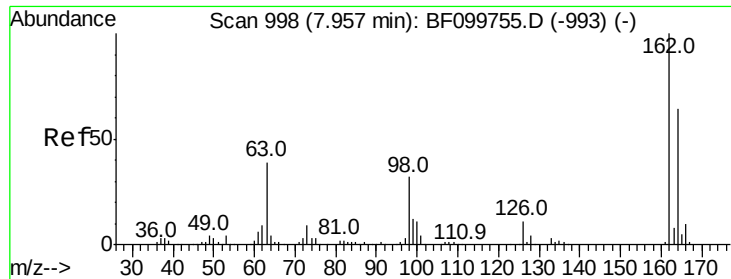
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 32.002 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170305		
95	33.0	26.3	39.5	
123	11.8	9.8	14.6	





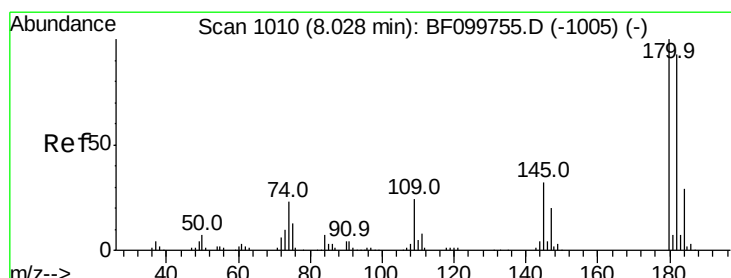
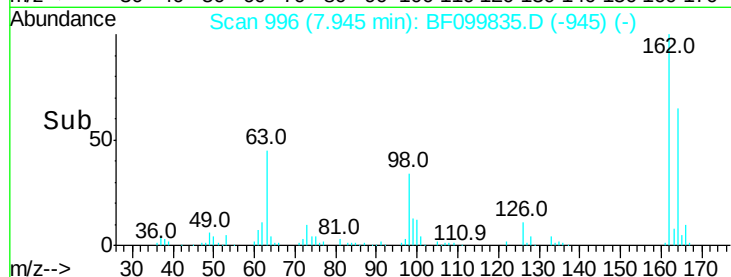
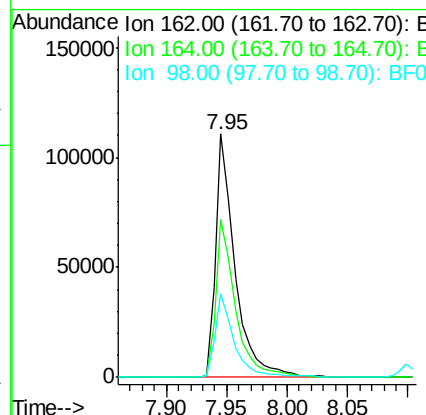
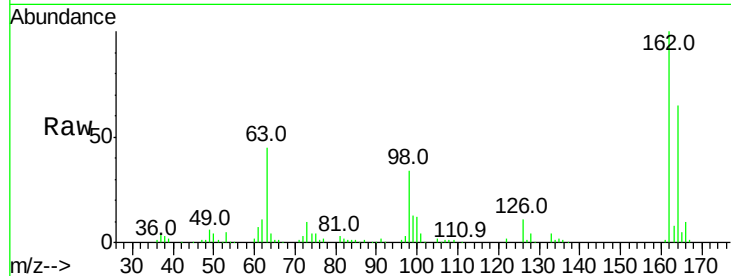
#29
 2,4-Dichlorophenol
 Concen: 32.970 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.9	42.7	82.7
98	34.3	18.1	58.1

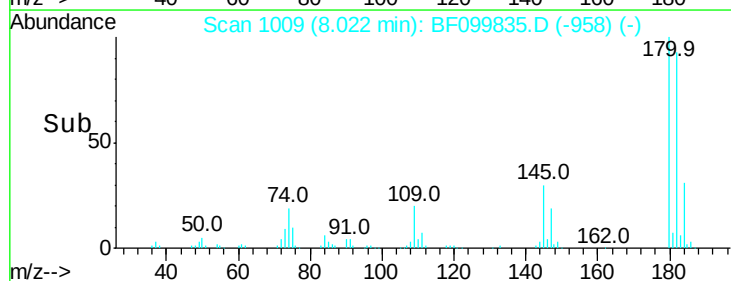
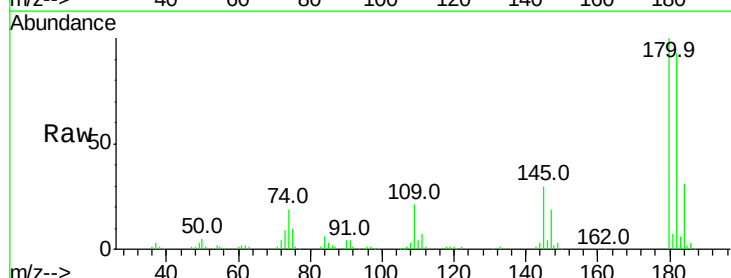
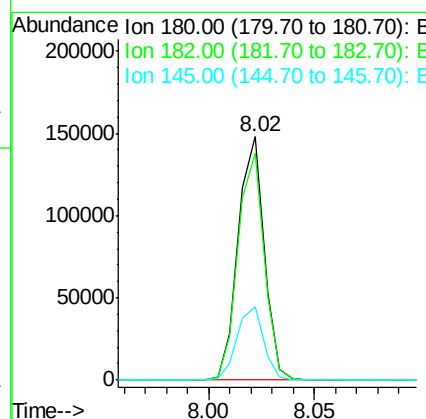
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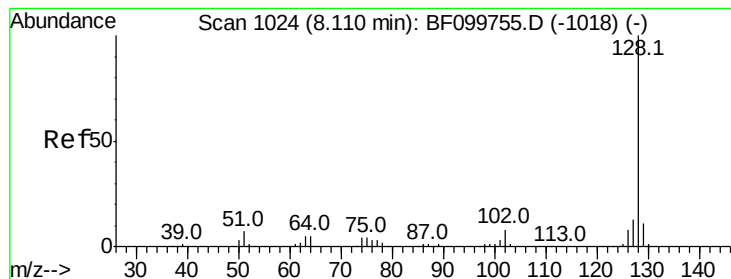
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.791 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.4	76.8	115.2
145	30.0	26.5	39.7





#31

Naphthalene

Concen: 32.098 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

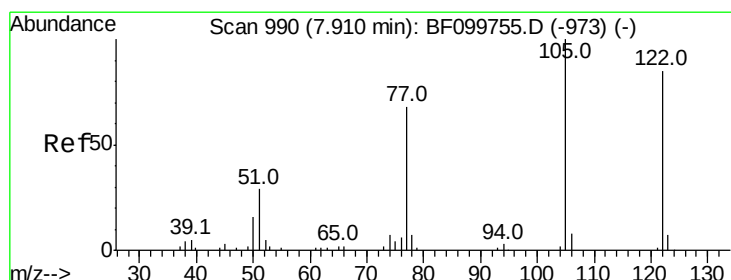
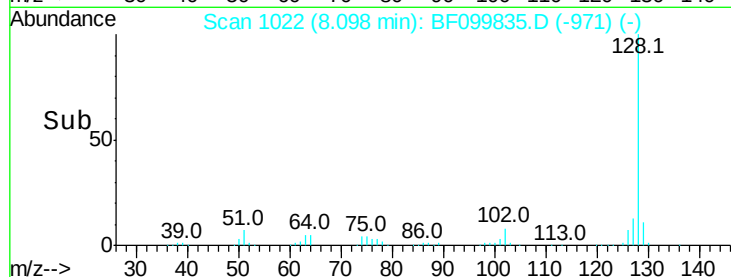
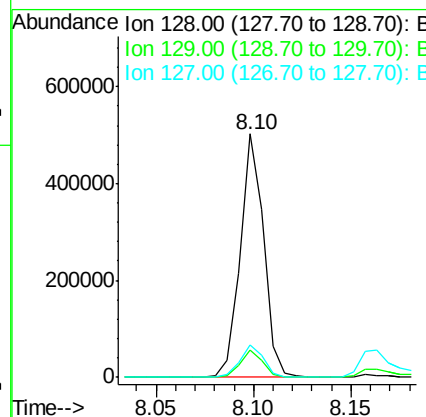
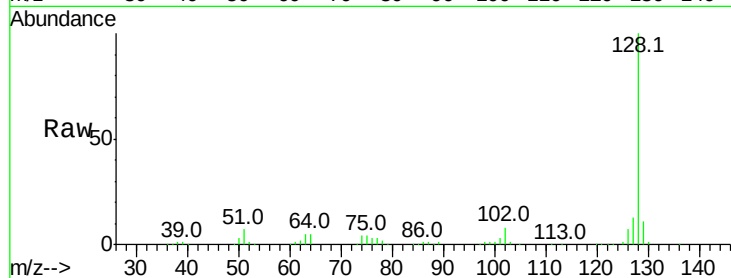
ClientSampleId :

PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.8	13.2	
127	13.3	10.9	16.3	

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#32

Benzoic acid

Concen: 14.716 ng

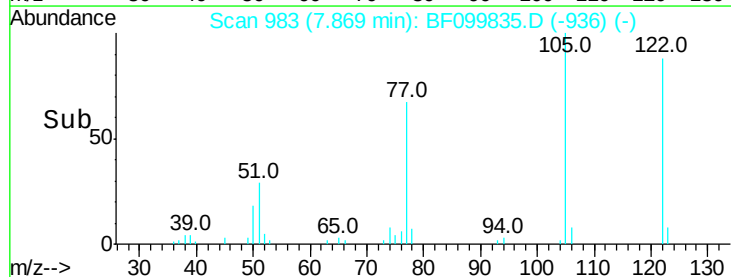
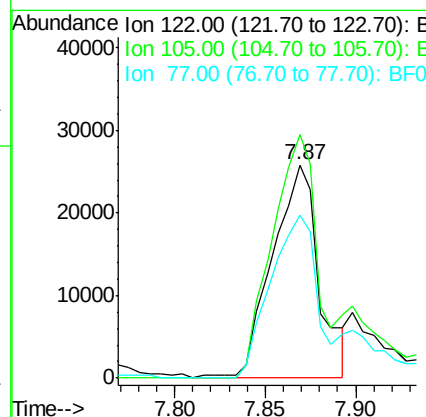
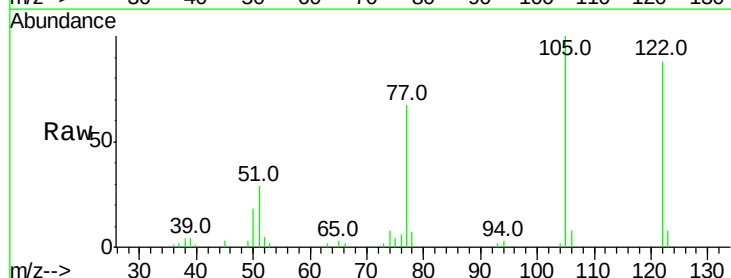
RT: 7.87 min Scan# 983

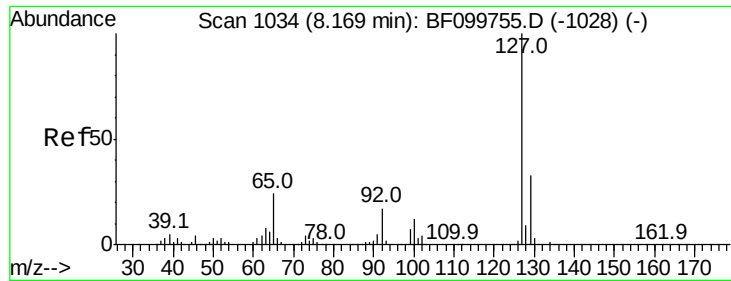
Delta R.T. -0.02 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	114.2	101.1	141.1	
77	76.6	70.7	110.7	





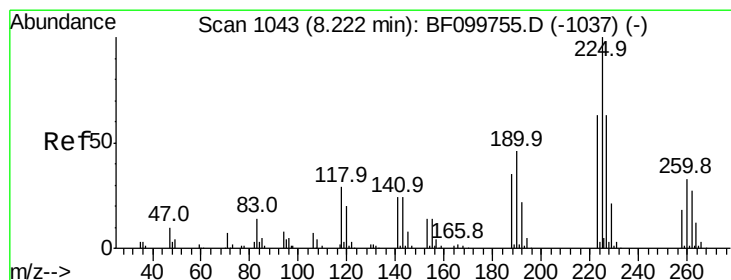
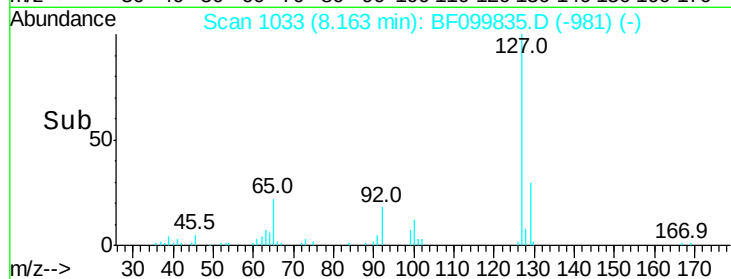
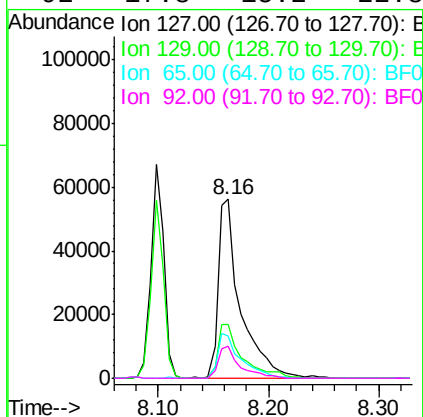
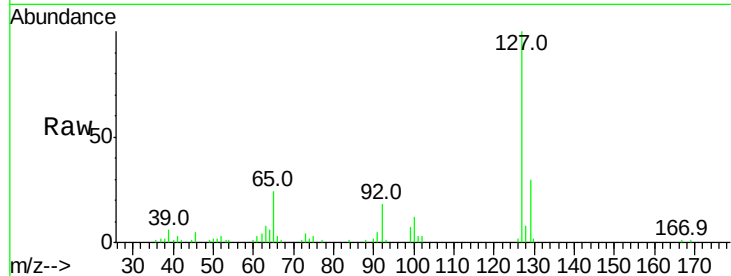
#33
4-Chloroaniline
Concen: 14.714 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	29.9	25.9	38.9
65	23.9	25.0	37.4
92	17.8	15.2	22.8

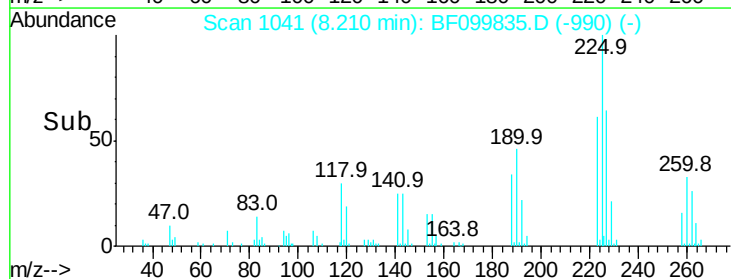
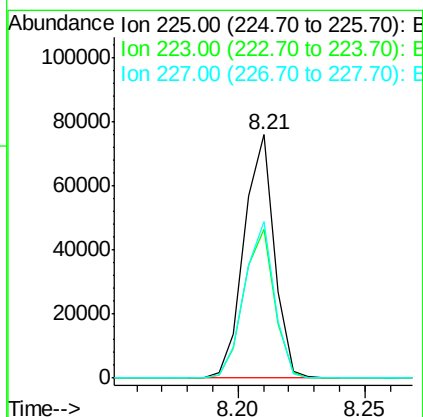
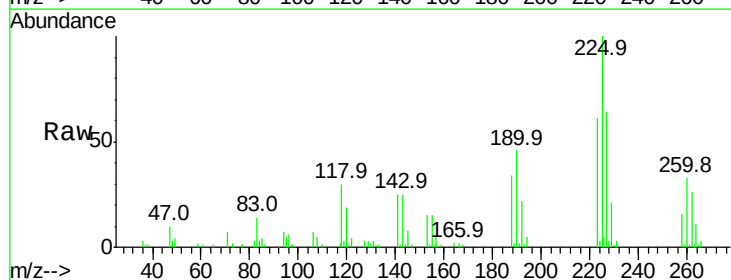
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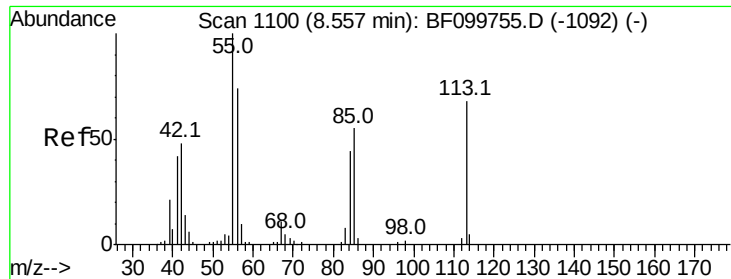
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#34
Hexachlorobutadiene
Concen: 30.939 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.2	50.6	76.0
227	64.2	51.9	77.9





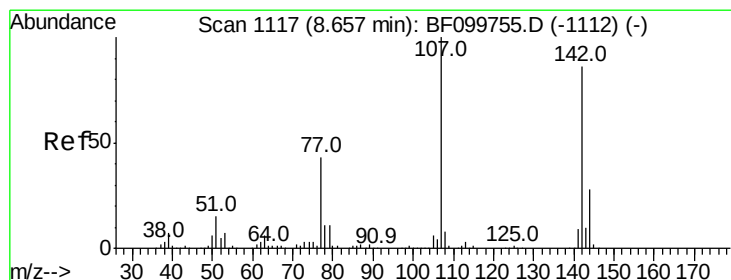
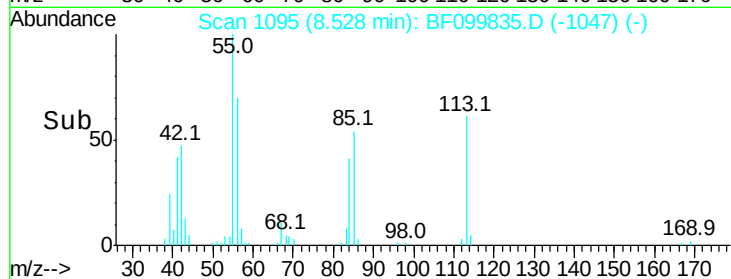
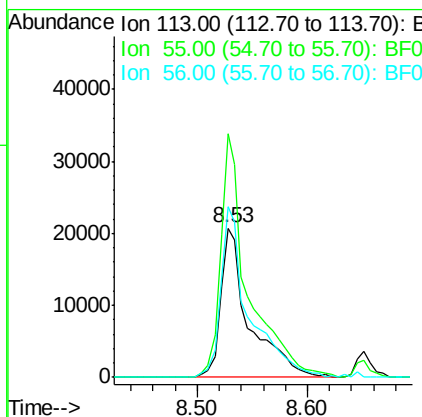
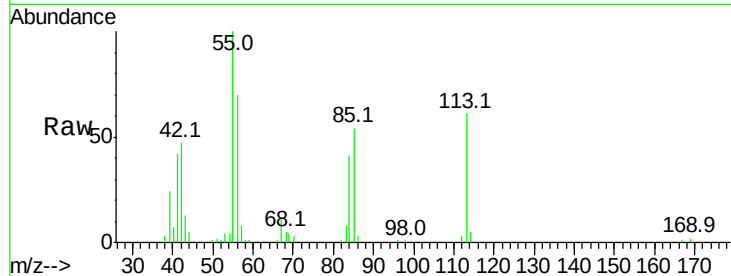
#35
 Caprolactam
 Concen: 32.231 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleID :
 PB103631BS

Tot Ion:113 Resp: 37493
 Ion Ratio Lower Upper
 113 100
 55 163.4 163.3 203.3
 56 114.1 115.7 155.7#

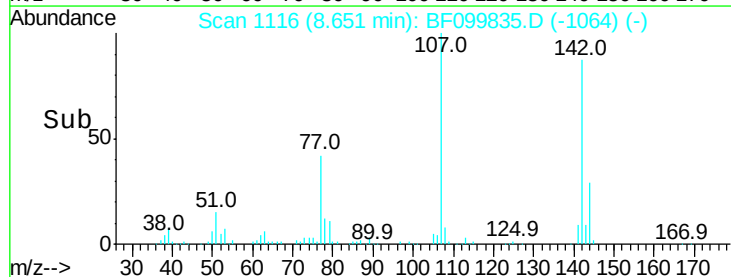
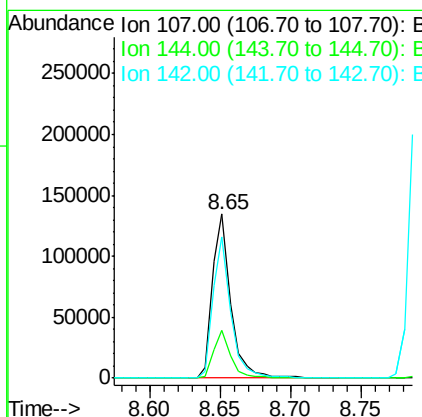
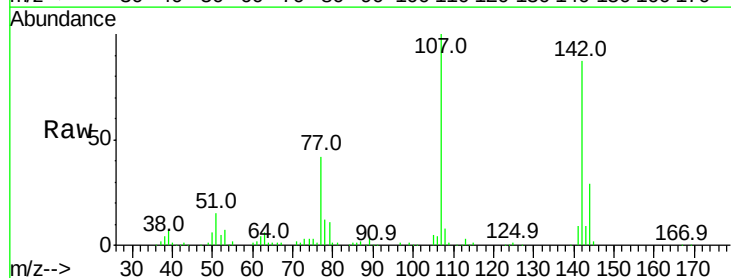
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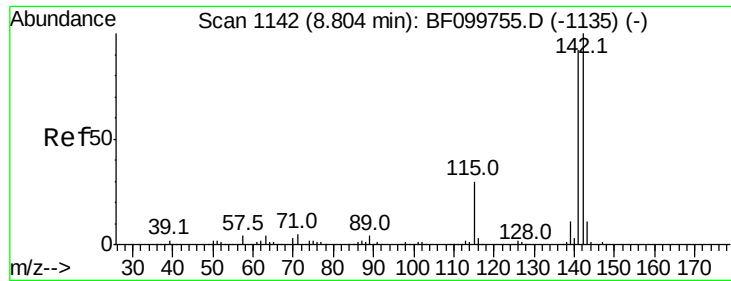
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#36
 4-Chloro-3-methylphenol
 Concen: 32.207 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion:107 Resp: 121596
 Ion Ratio Lower Upper
 107 100
 144 29.2 20.5 30.7
 142 86.6 62.0 93.0





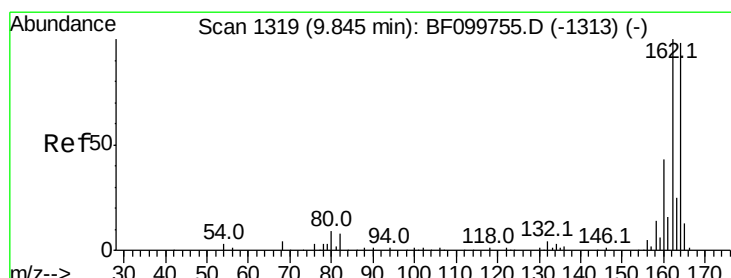
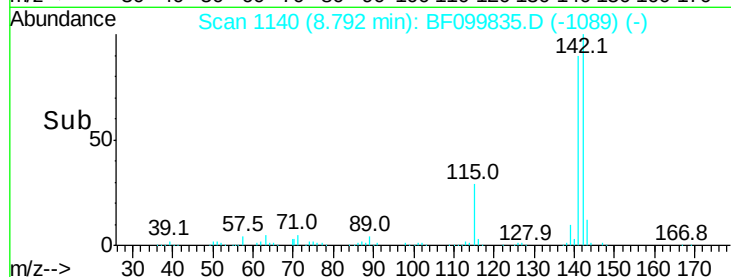
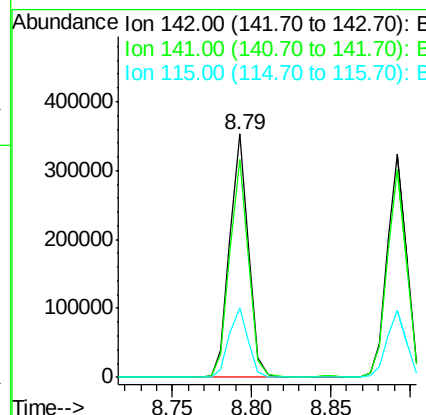
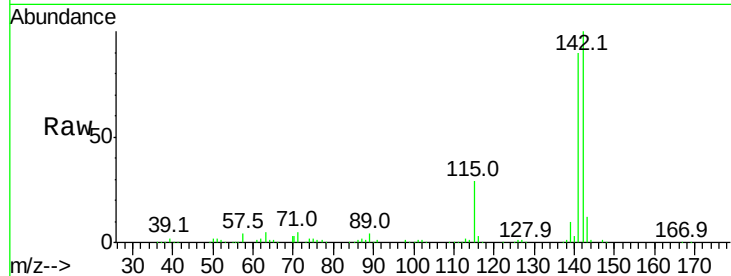
#37
2-Methylnaphthalene
Concen: 33.123 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	288872		
141	89.6		70.8	106.2
115	28.6		26.1	39.1

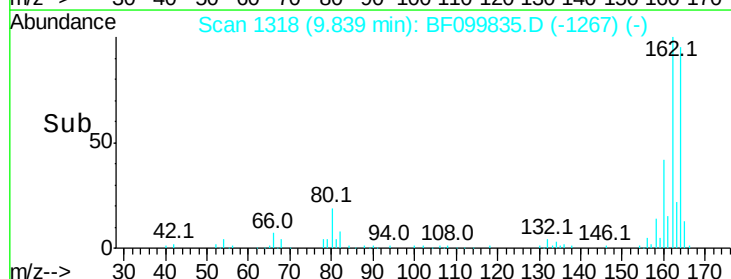
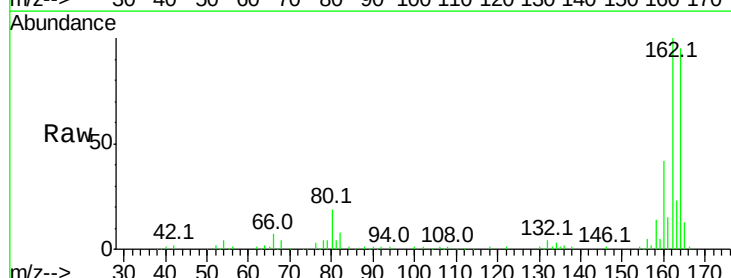
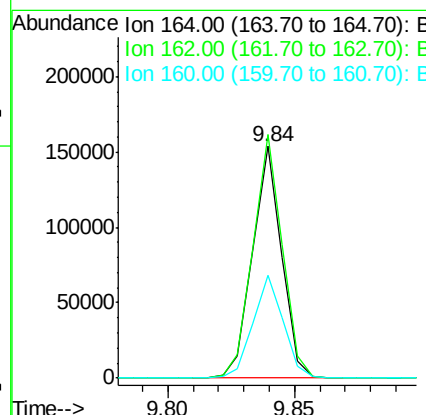
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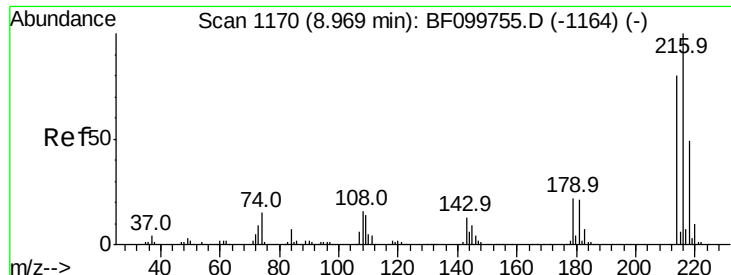
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	122378		
162	105.2		86.1	129.1
160	44.6		38.3	57.5





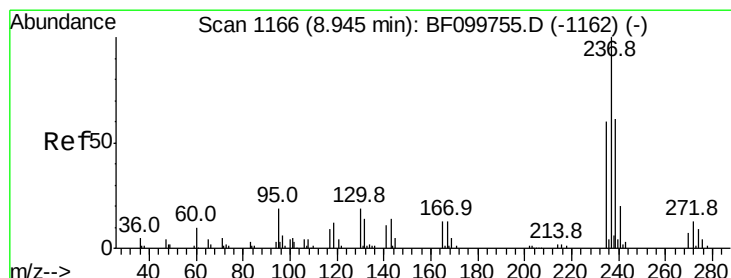
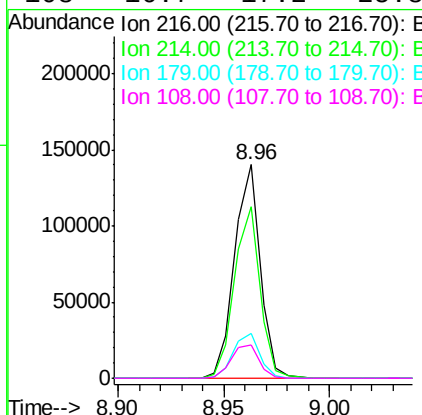
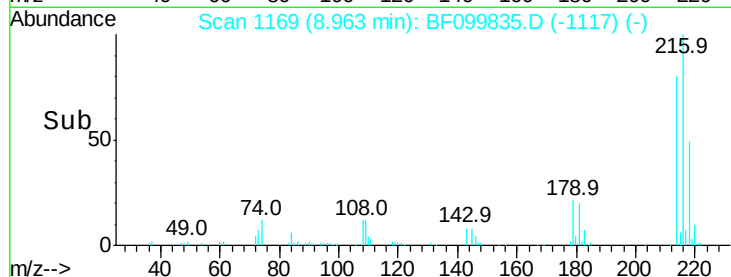
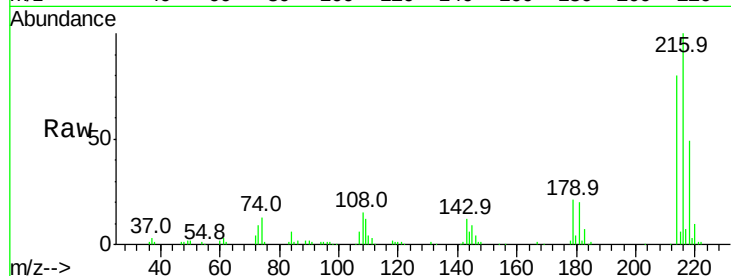
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.711 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.1	63.0	94.4
179	21.8	18.1	27.1
108	16.7	17.2	25.8#

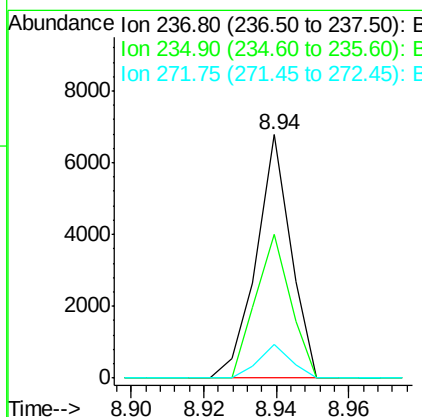
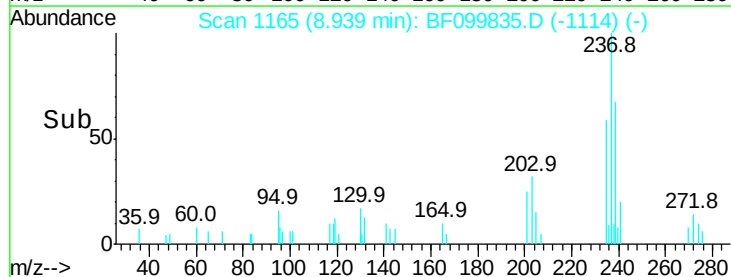
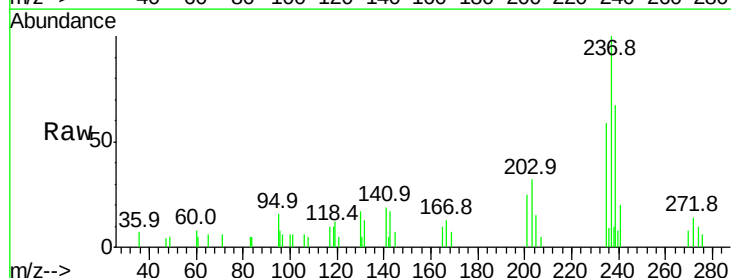
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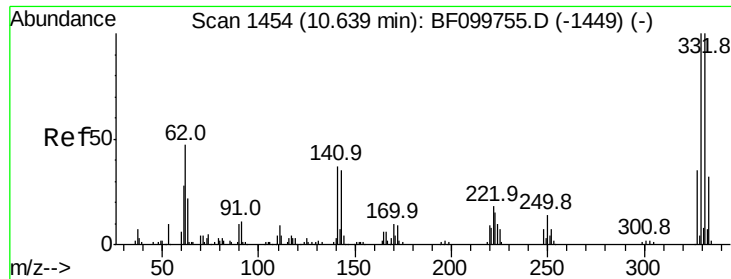
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#40
 Hexachlorocyclopentadiene
 Concen: 16.563 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	58.8	44.8	84.8
272	14.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 63.110 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

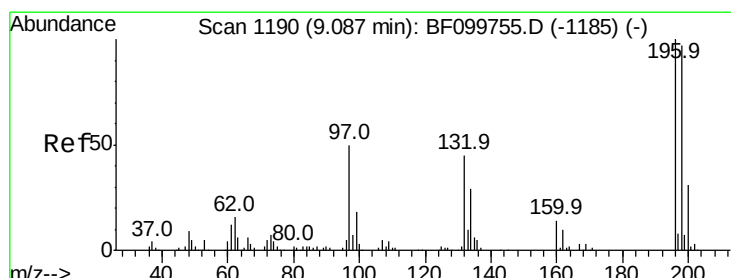
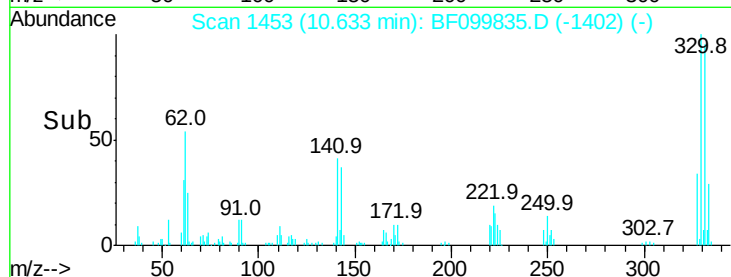
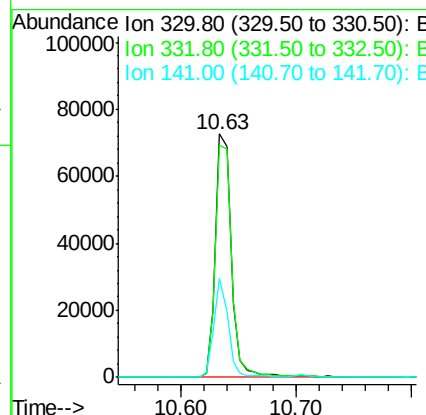
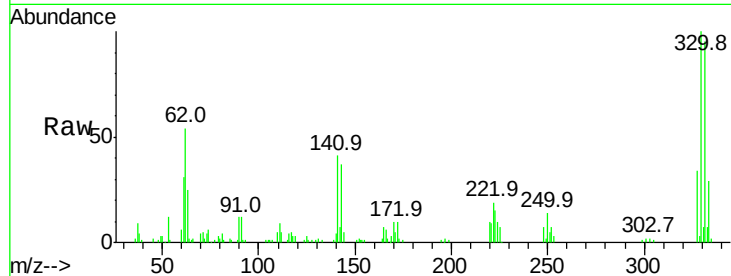
ClientSampled :

PB103631BS

Tot Ion:	330	Resp:	70384
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.0	115.6
141	36.2	29.9	44.9

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#42

2,4,6-Trichlorophenol

Concen: 33.324 ng

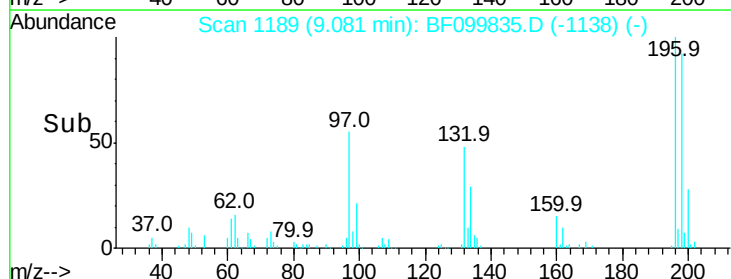
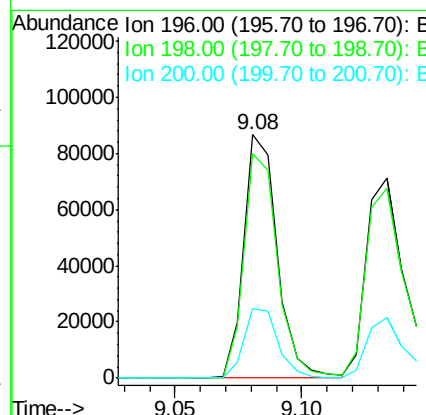
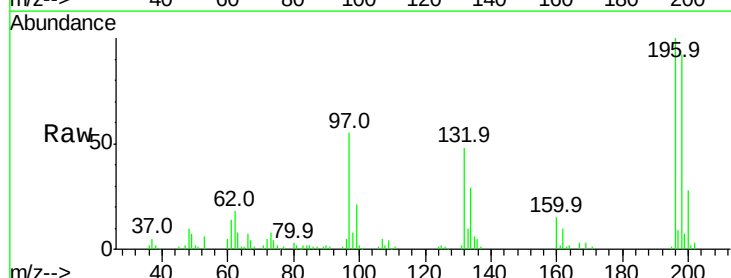
RT: 9.08 min Scan# 1189

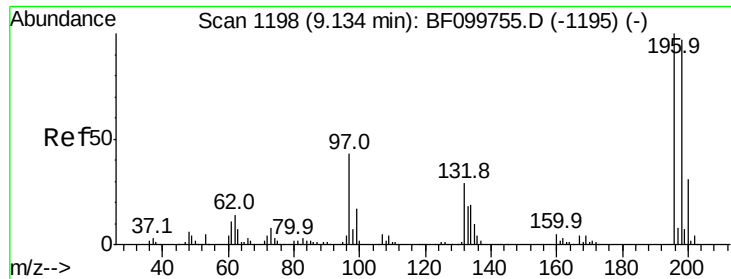
Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	196	Resp:	79670
Ion Ratio	Lower	Upper	
196	100		
198	92.0	75.7	113.5
200	28.4	24.5	36.7





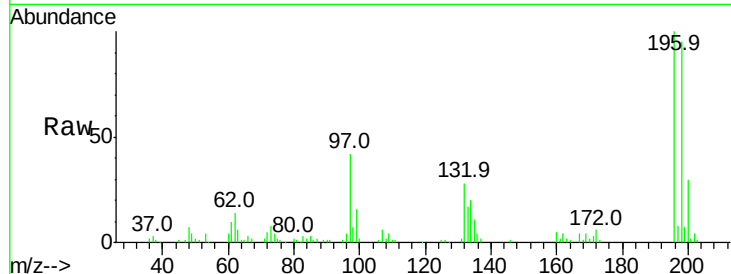
#43
 2,4,5-Trichlorophenol
 Concen: 31.911 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	80960		
198	95.0		74.6	112.0
97	41.9		42.9	64.3#
132	28.0		26.3	39.5

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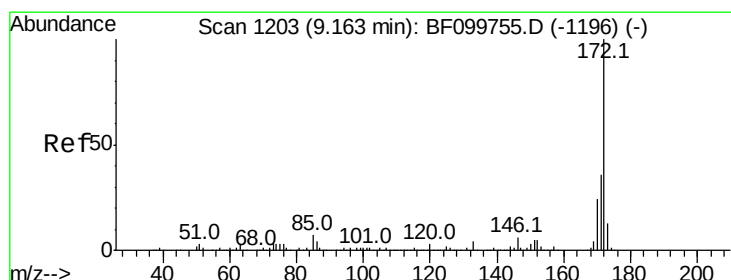
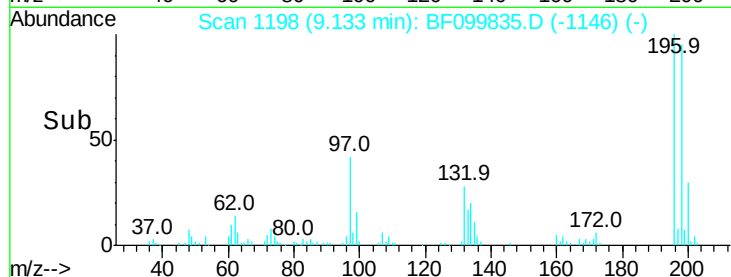
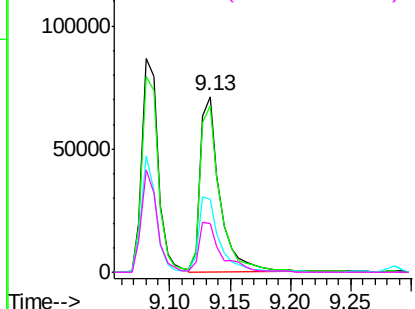
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.775 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

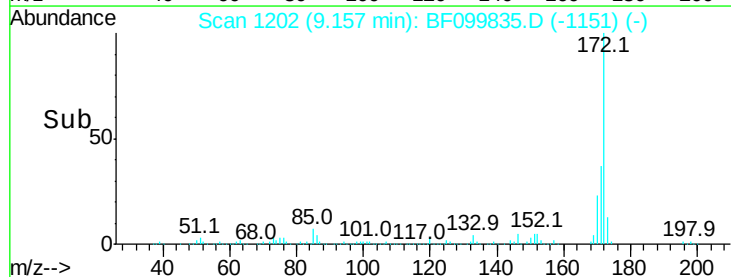
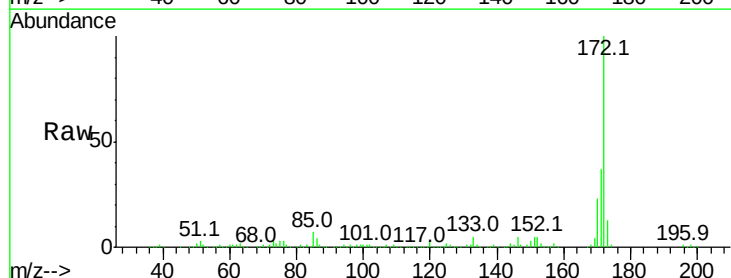
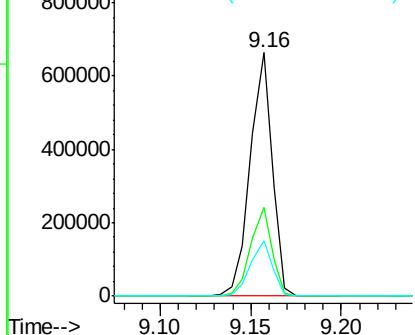
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	561389		
171	36.5		29.7	44.5
170	23.0		19.6	29.4

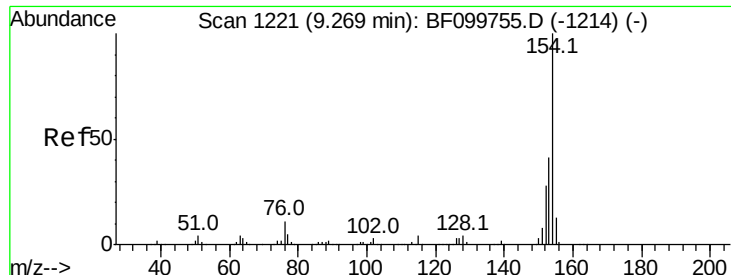
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 30.805 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

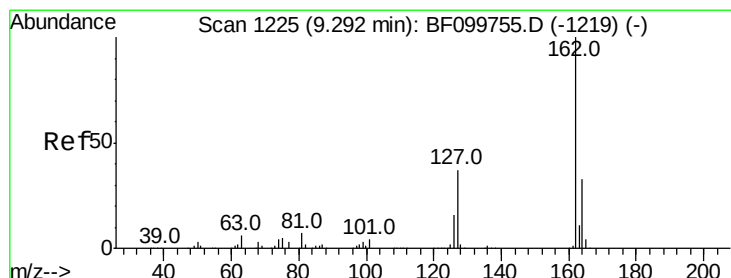
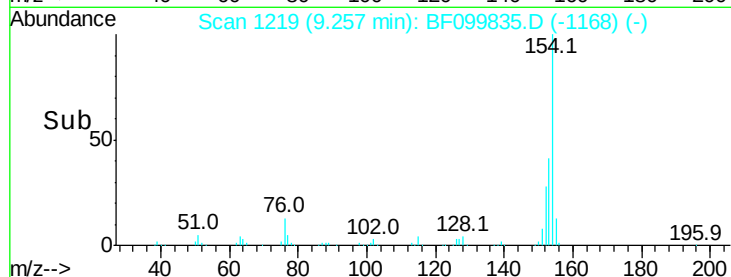
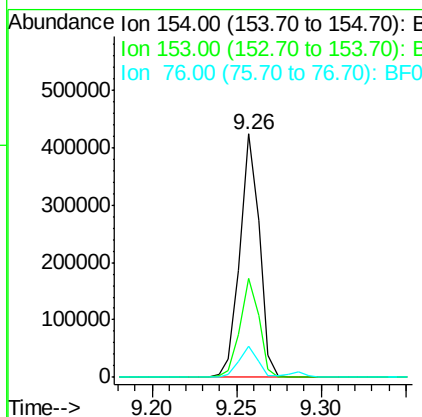
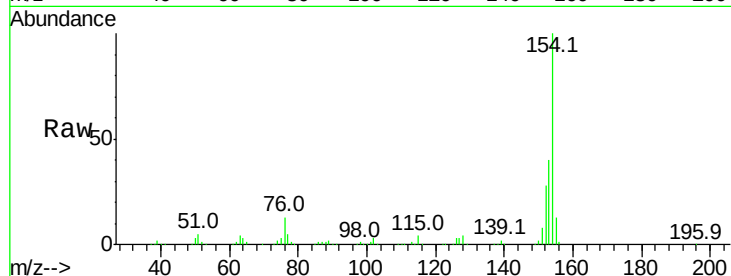
ClientSampled :

PB103631BS

Tot Ion:	154	Resp:	341035
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	12.7	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 32.677 ng

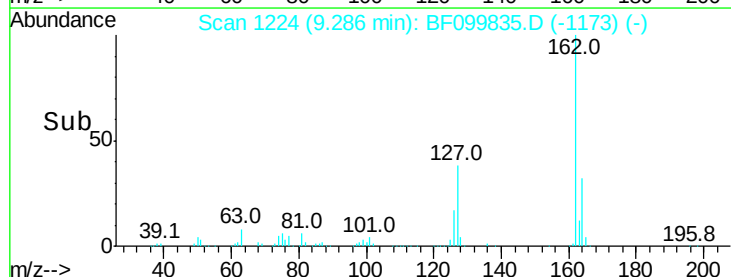
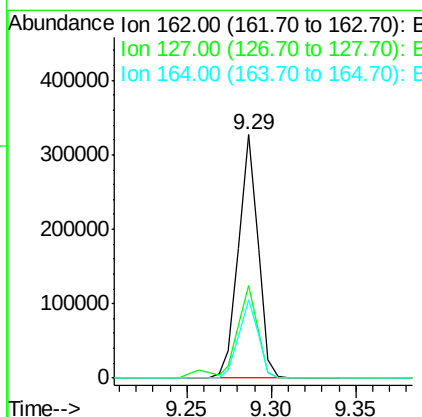
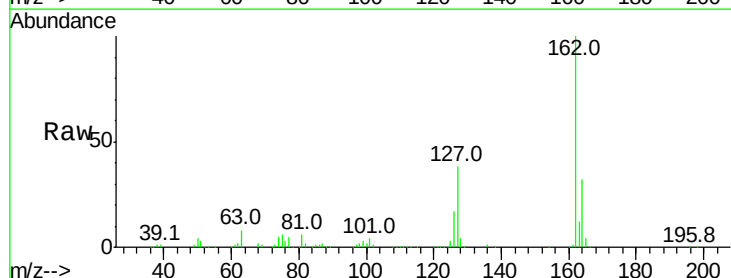
RT: 9.29 min Scan# 1224

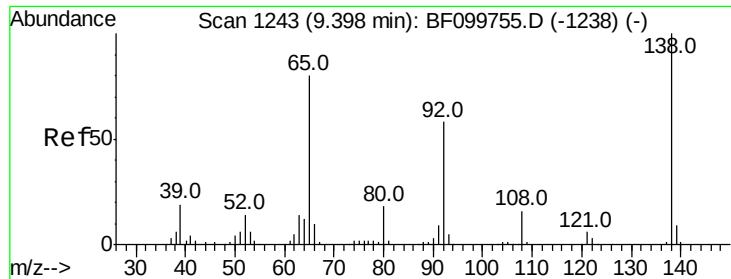
Delta R.T. 0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	162	Resp:	262727
Ion Ratio	Lower	Upper	
162	100		
127	38.1	33.9	50.9
164	32.3	26.5	39.7





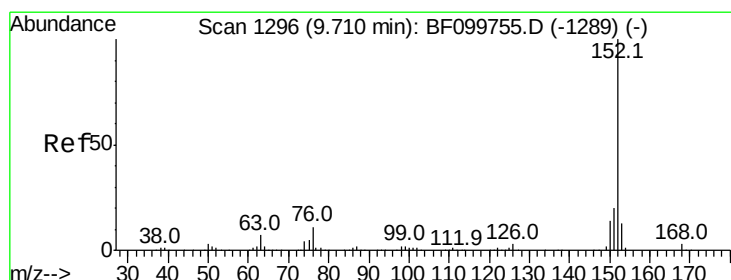
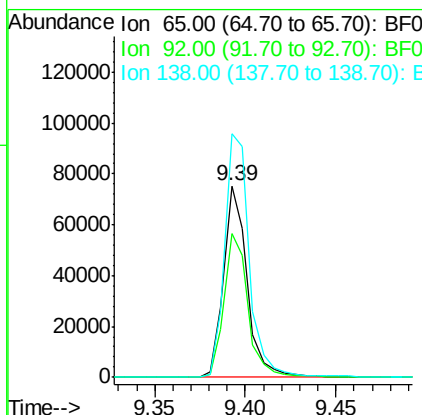
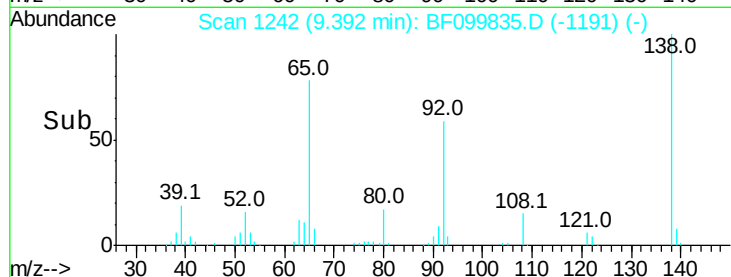
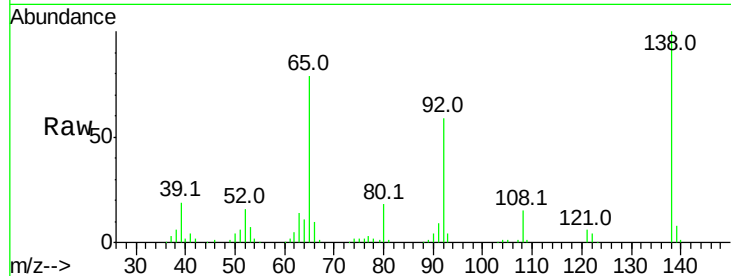
#47
 2-Nitroaniline
 Concen: 32.132 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.9	55.8	83.6
138	127.2	91.2	136.8

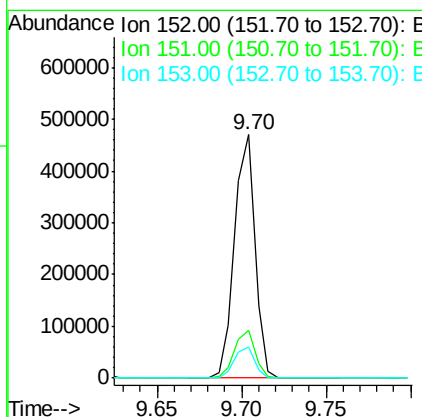
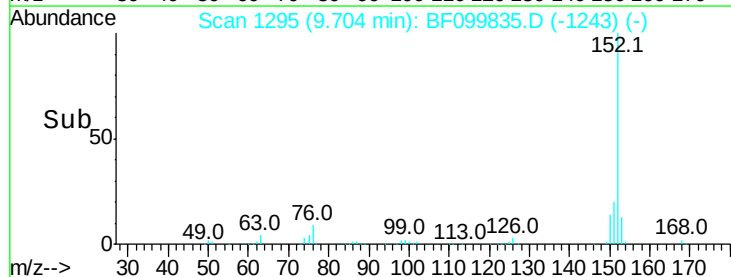
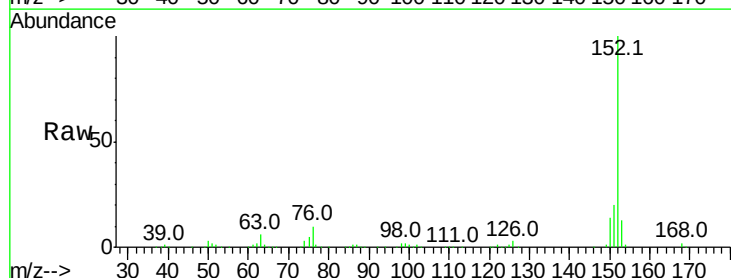
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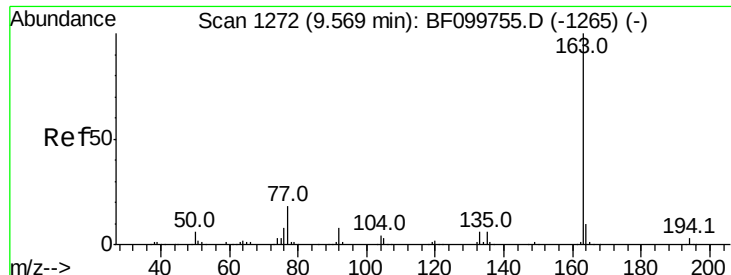
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#48
 Acenaphthylene
 Concen: 31.936 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.8	10.7	16.1





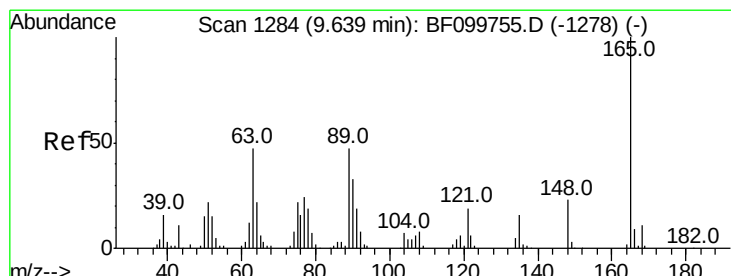
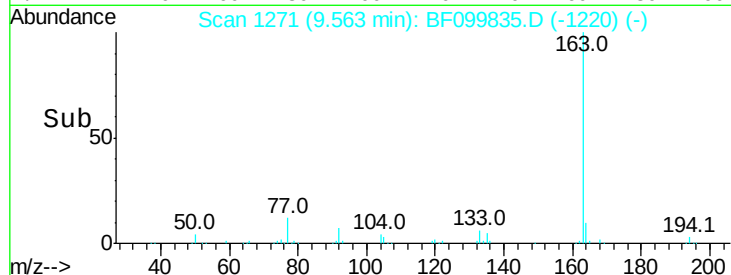
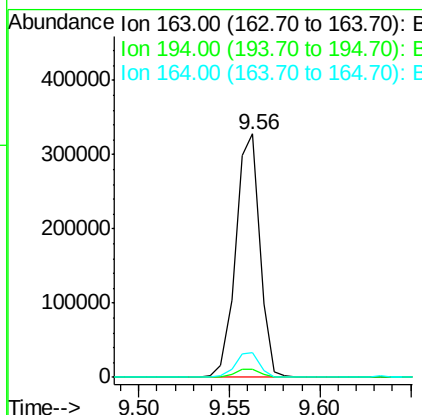
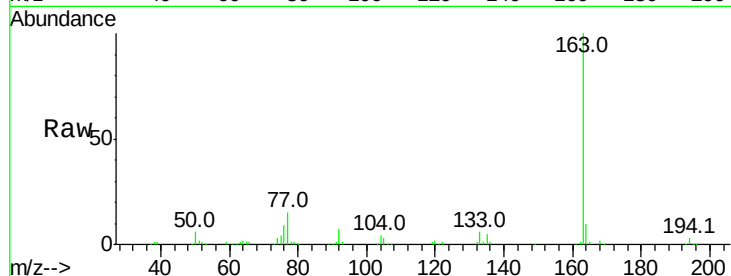
#49
Dimethylphthalate
Concen: 31.267 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.0	8.2	12.2	

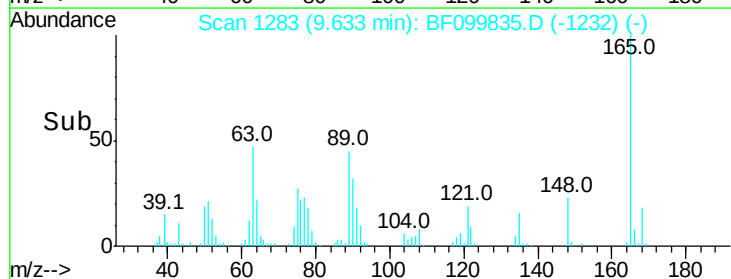
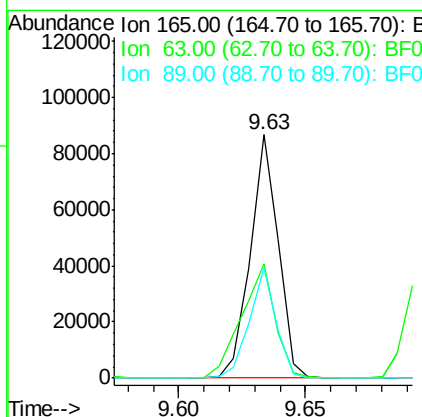
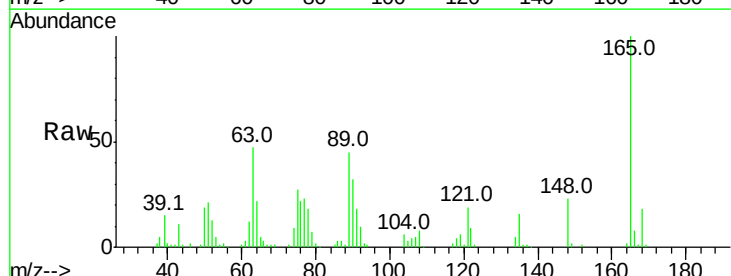
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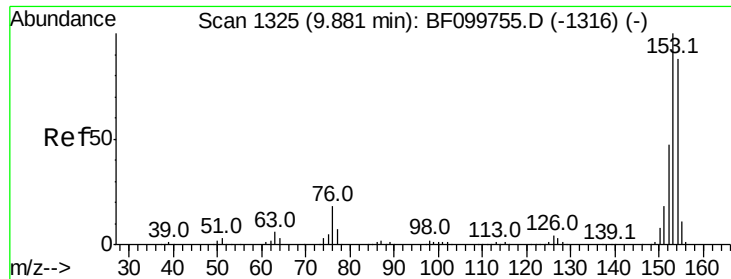
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#50
2,6-Dinitrotoluene
Concen: 32.653 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.0	44.7	67.1	
89	45.3	44.0	66.0	





#51

Acenaphthene

Concen: 31.190 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

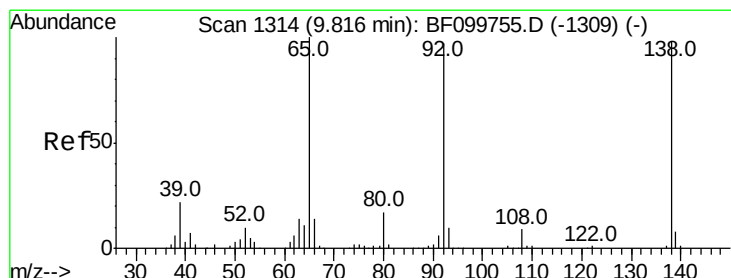
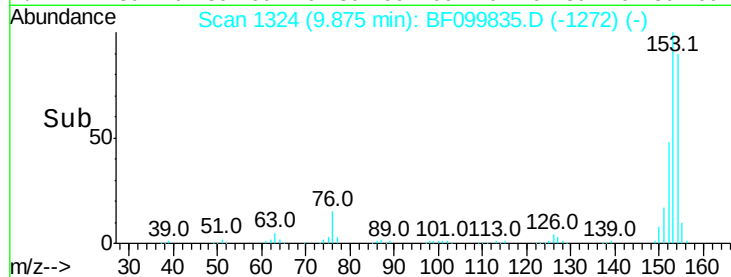
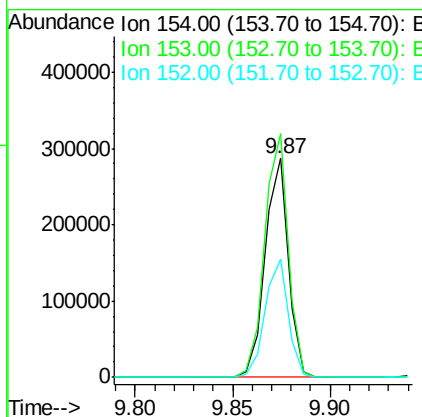
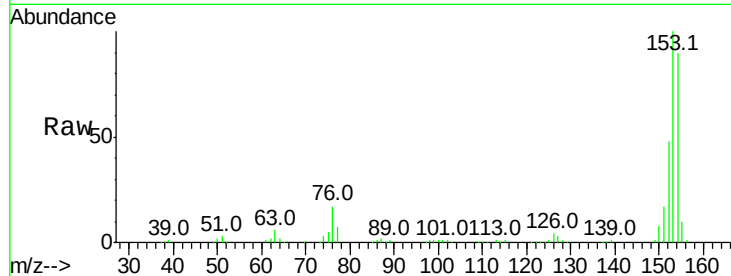
ClientSampleId :

PB103631BS

Tot Ion:	154	Resp:	235996
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.2	136.8
152	53.8	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.240 ng

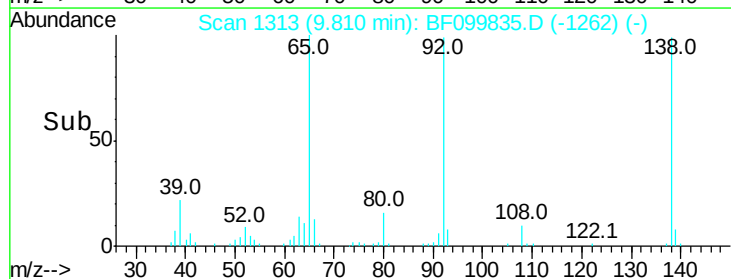
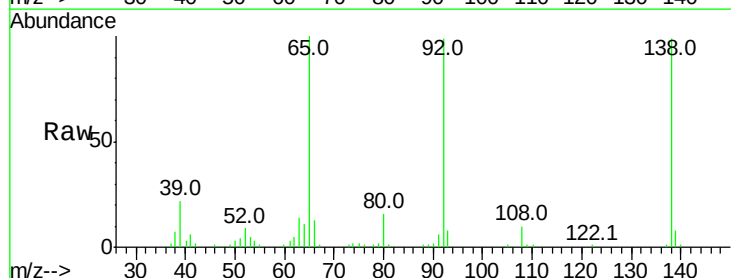
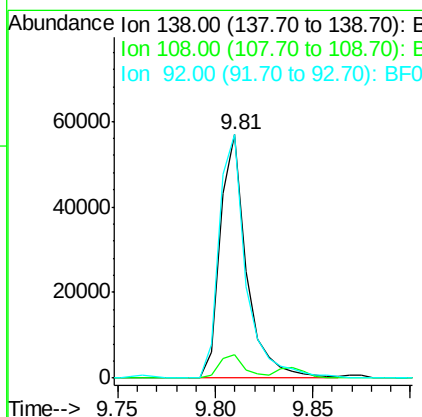
RT: 9.81 min Scan# 1313

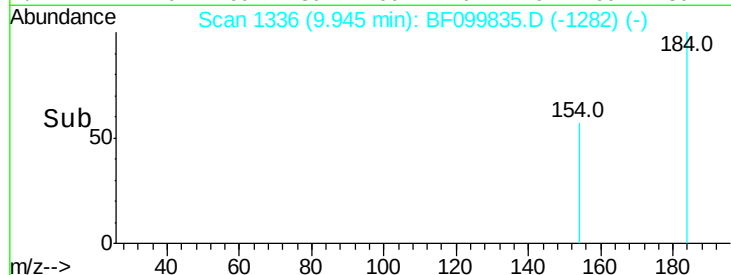
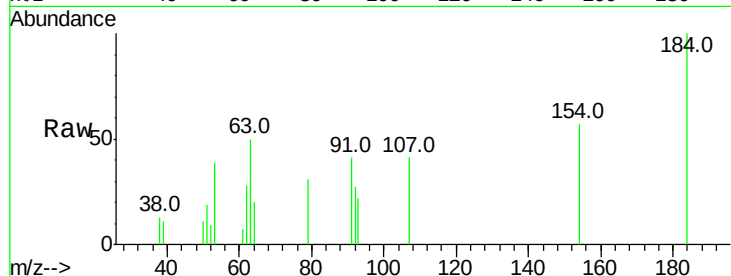
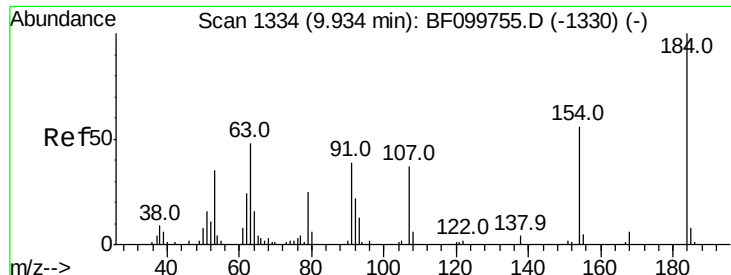
Delta R.T. -0.00 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	138	Resp:	53389
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	99.9	89.4	134.2





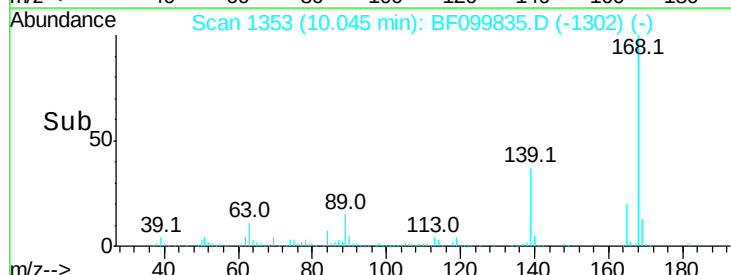
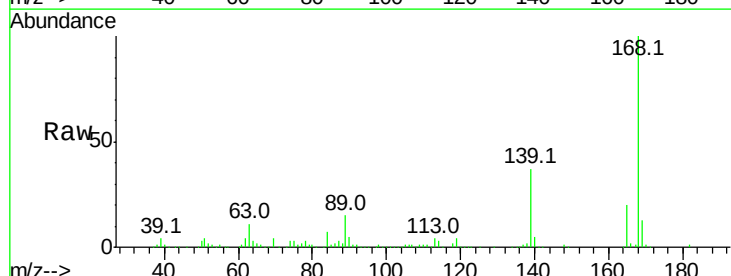
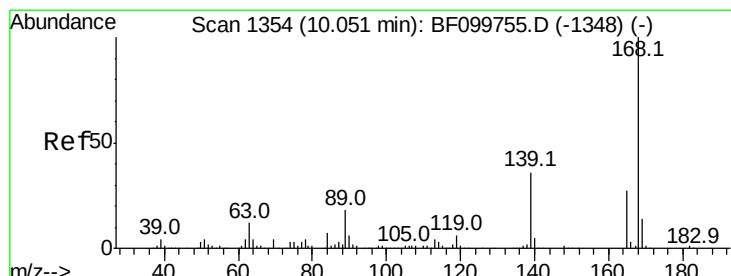
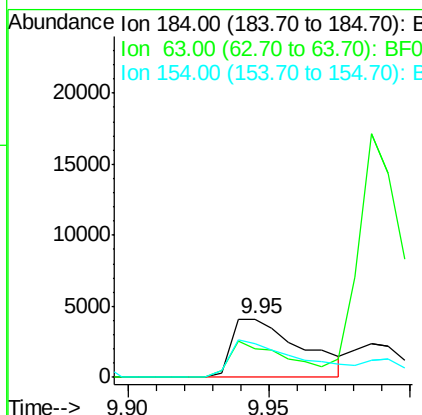
#53
2,4-Dinitrophenol
Concen: 13.855 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tot Ion	Ratio	Resp	Lower	Upper
184	100	7016		
63	49.6		54.2	81.2#
154	57.3		53.5	80.3

Instrument :
BNA_F
ClientSampleId :
PB103631BS

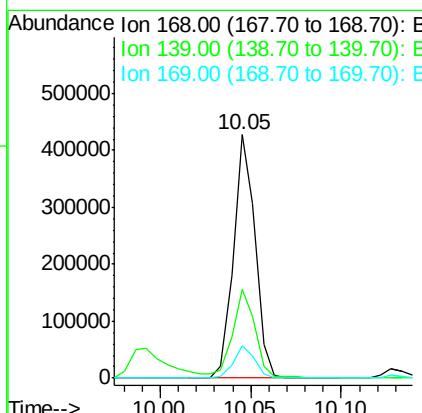
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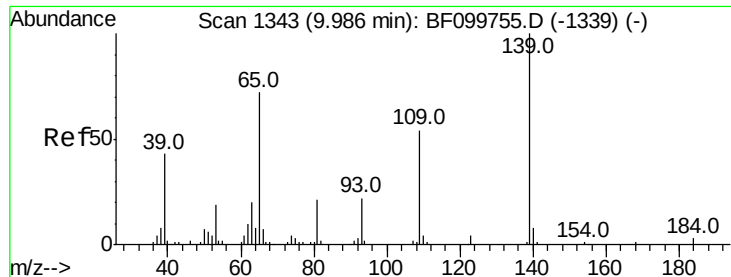
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#54
Dibenzofuran
Concen: 33.170 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	354279		
139	36.5		30.1	45.1
169	13.3		10.9	16.3





#55

4-Nitrophenol

Concen: 60.669 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

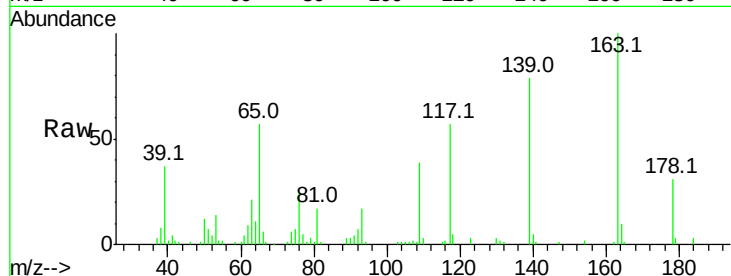
ClientSampled :

PB103631BS

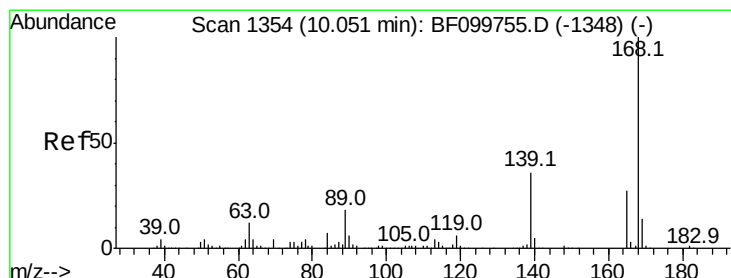
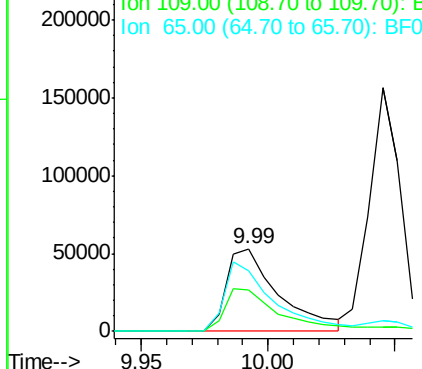
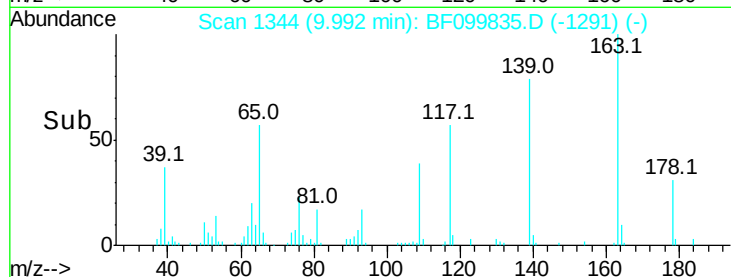
Tot Ion:	139	Resp:	76097
Ion Ratio	Lower	Upper	
139	100		
109	50.0	48.4	88.4
65	72.8	72.6	112.6

Manual Integrations
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 33.745 ng

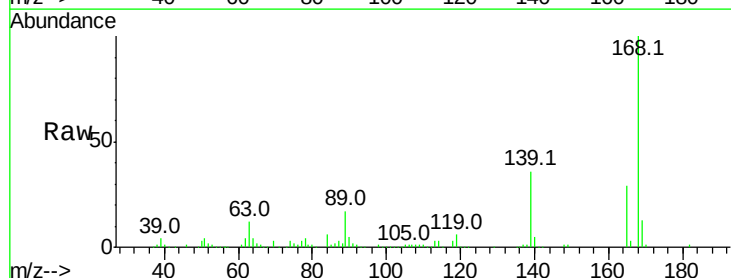
RT: 10.05 min Scan# 1354

Delta R.T. 0.01 min

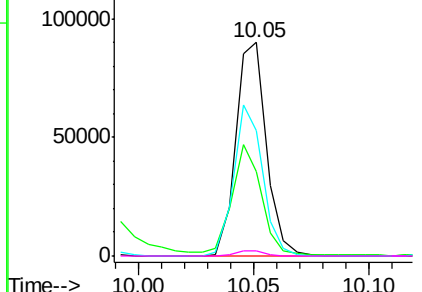
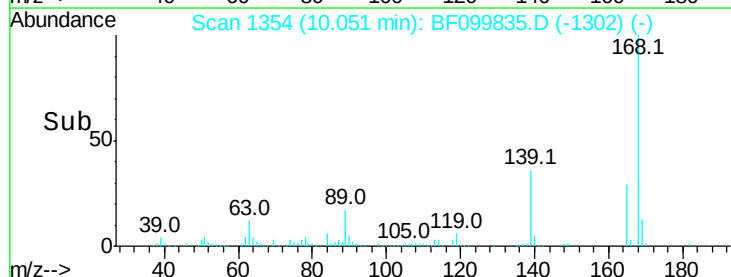
Lab File: BF099835.D

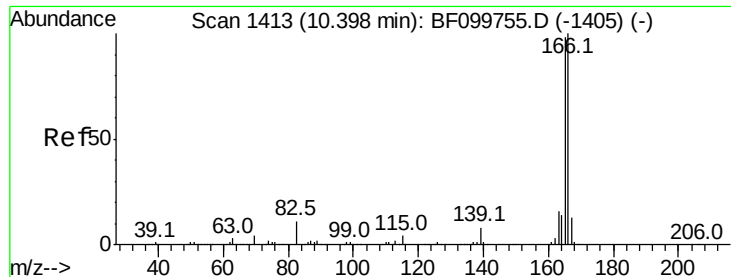
Acq: 26 Oct 2017 2:26

Tgt Ion:	165	Resp:	82796
Ion Ratio	Lower	Upper	
165	100		
63	39.3	36.4	54.6
89	58.8	57.8	86.6
182	2.3	1.6	2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 32.360 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

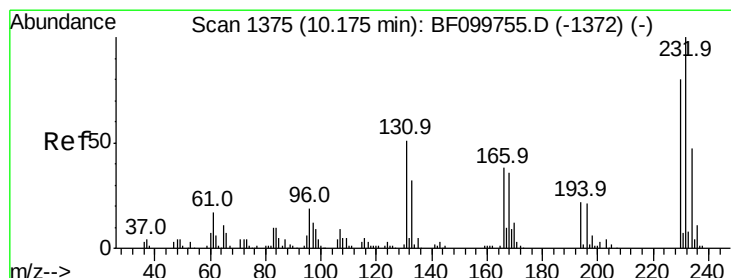
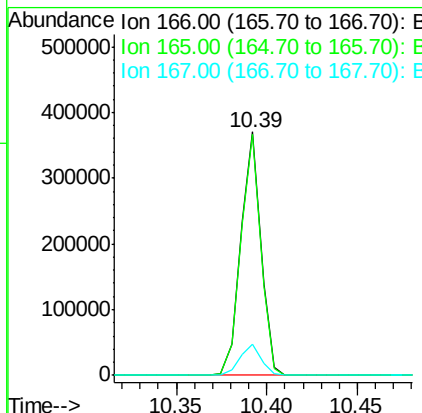
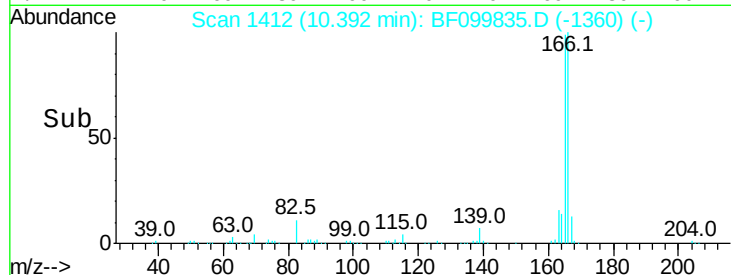
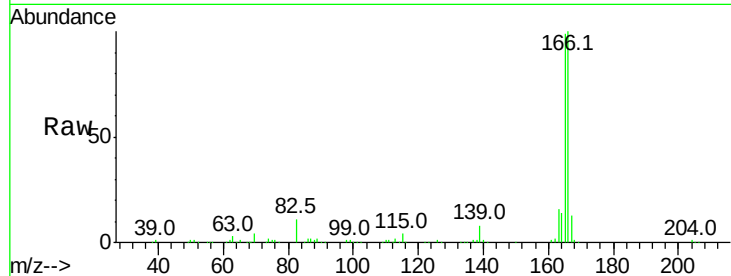
ClientSampleId :

PB103631BS

Tot Ion:	166	Resp:	286165
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.8	119.8
167	12.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.230 ng

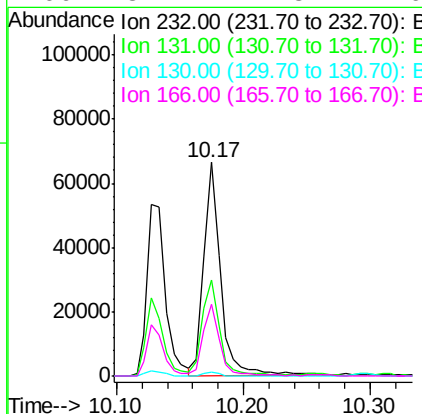
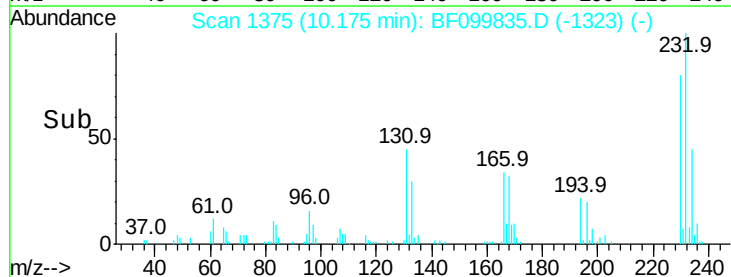
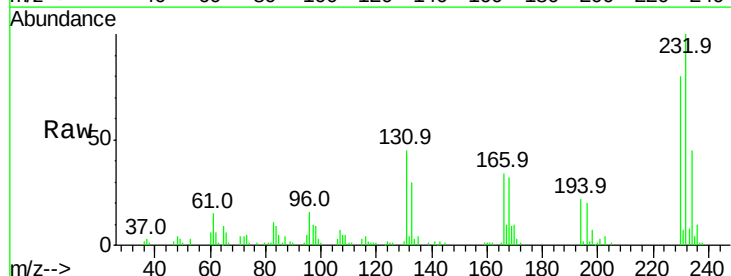
RT: 10.17 min Scan# 1375

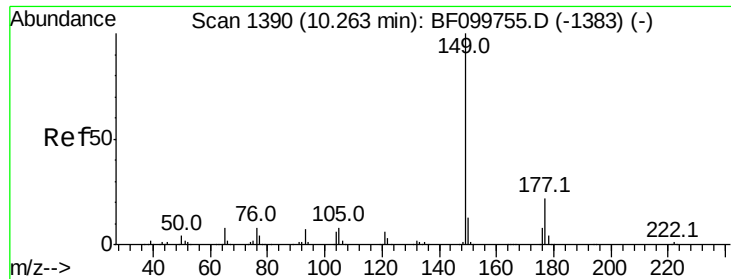
Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	232	Resp:	60890
Ion Ratio	Lower	Upper	
232	100		
131	45.9	43.8	65.8
130	1.7	2.1	3.1#
166	34.4	27.8	41.6





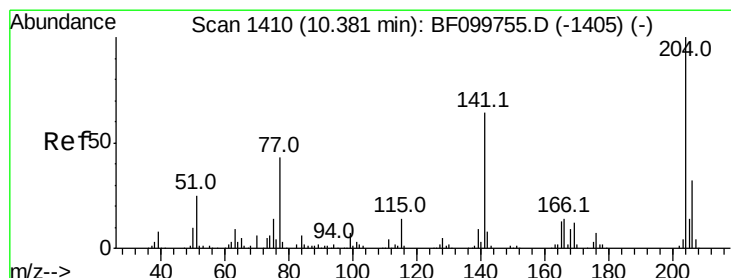
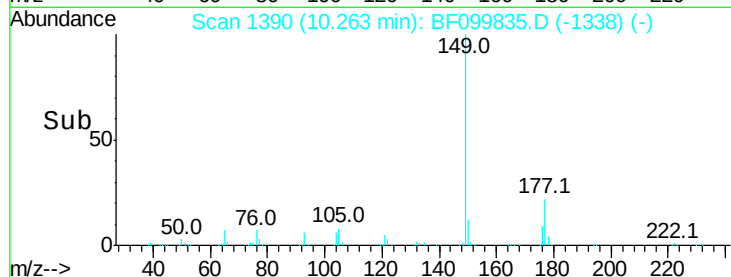
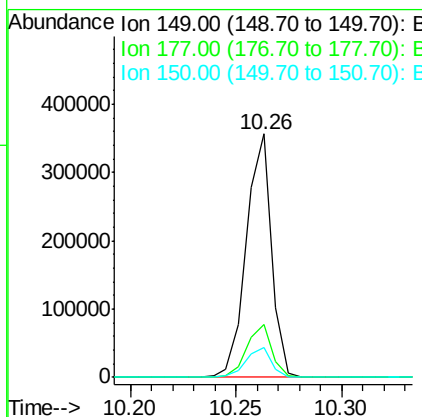
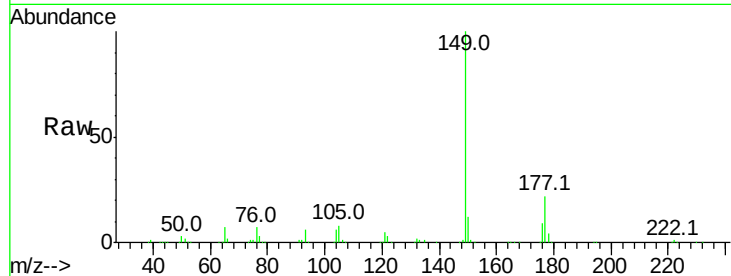
#59
Diethylphthalate
Concen: 31.188 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	295163		
177	21.9	16.1	24.1	
150	12.1	10.1	15.1	

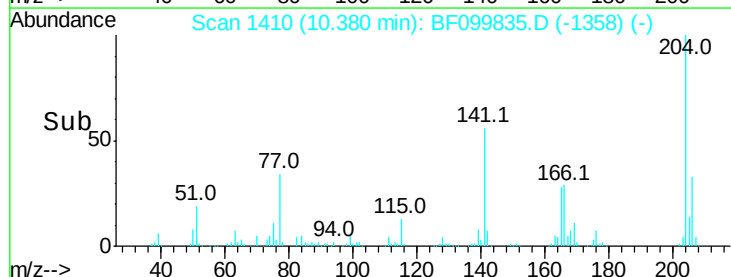
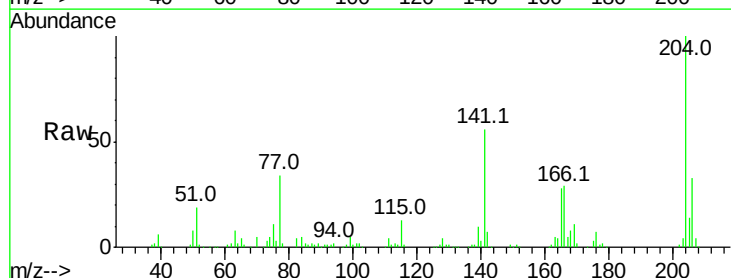
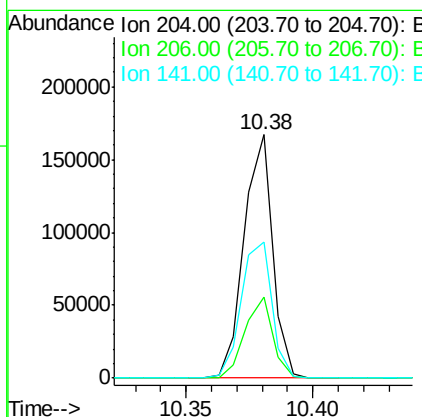
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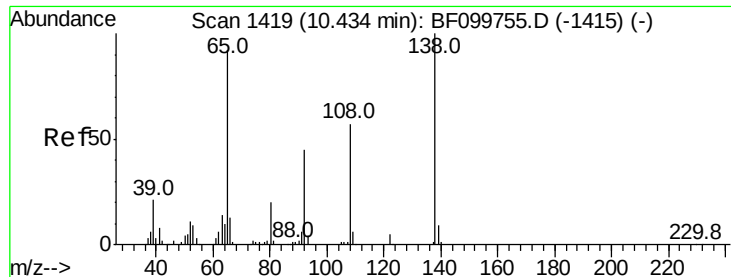
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 31.561 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	131355		
206	33.5	26.5	39.7	
141	56.1	54.6	81.8	





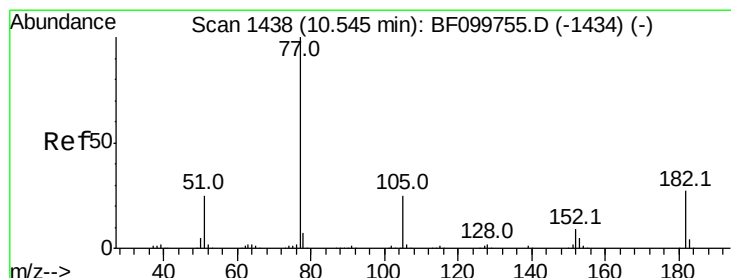
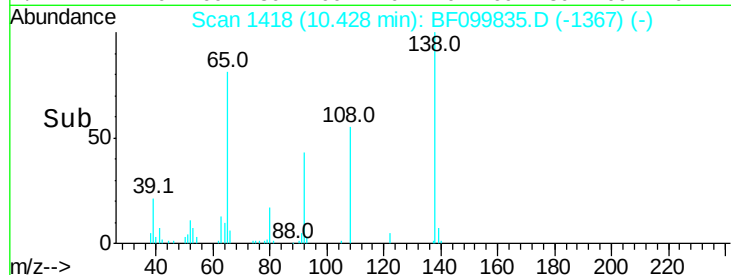
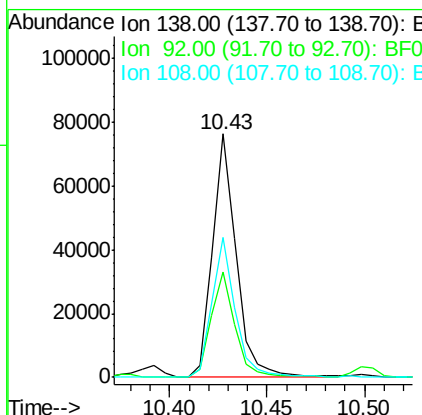
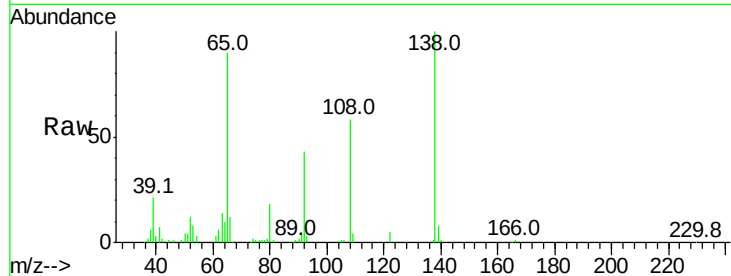
#61
4-Nitroaniline
Concen: 28.259 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampled :
PB103631BS

Tot Ion:138 Resp: 64723
Ion Ratio Lower Upper
138 100
92 43.0 30.2 70.2
108 57.6 52.5 92.5

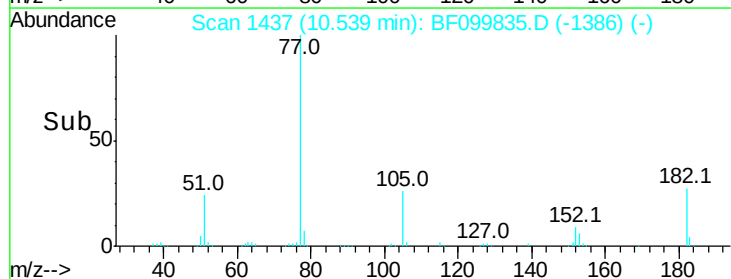
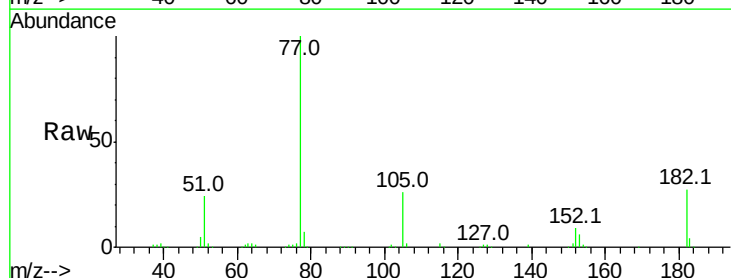
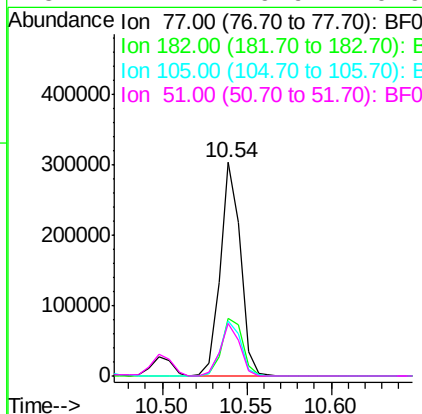
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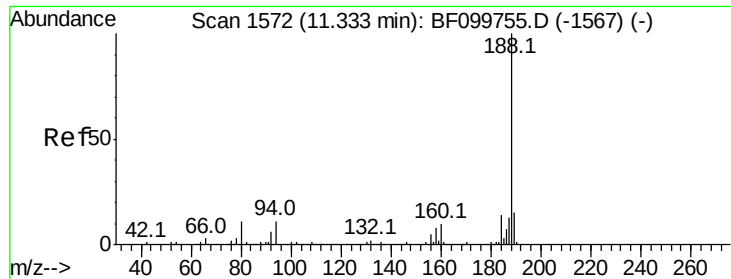
Sohil
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#62
Azobenzene
Concen: 31.873 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion: 77 Resp: 252864
Ion Ratio Lower Upper
77 100
182 27.0 1.7 41.7
105 25.5 3.0 43.0
51 24.4 9.9 49.9





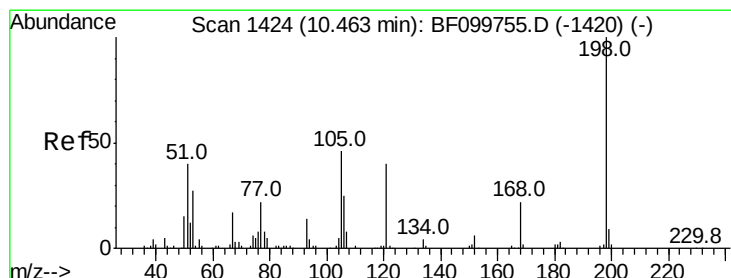
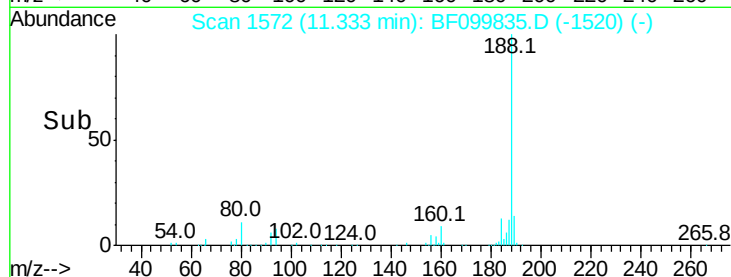
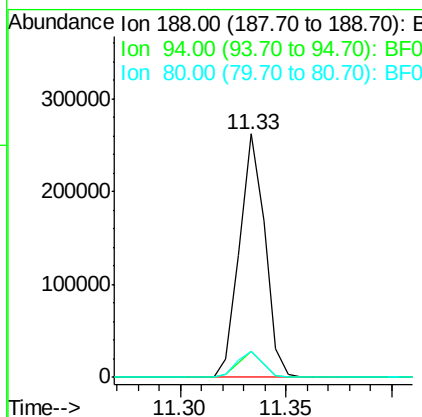
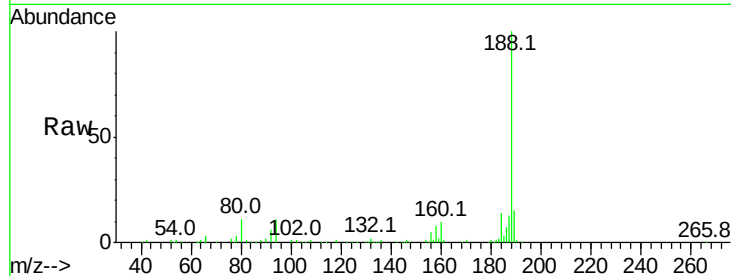
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	8.5	12.7
80	10.8	9.2	13.8

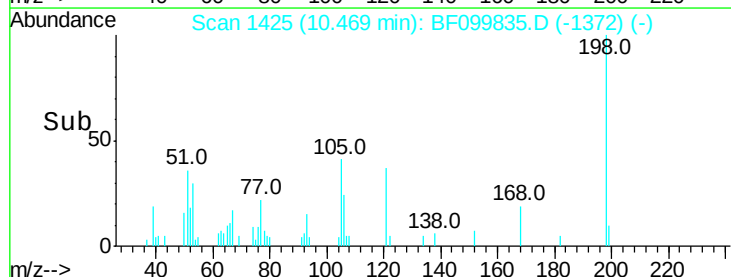
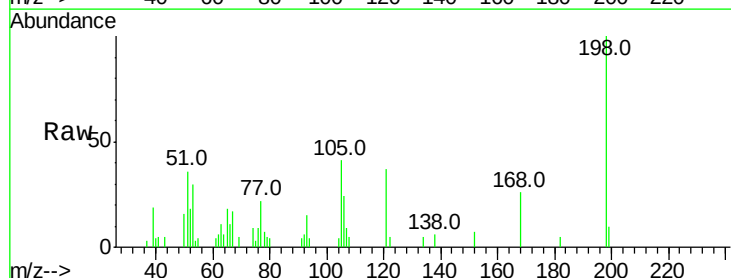
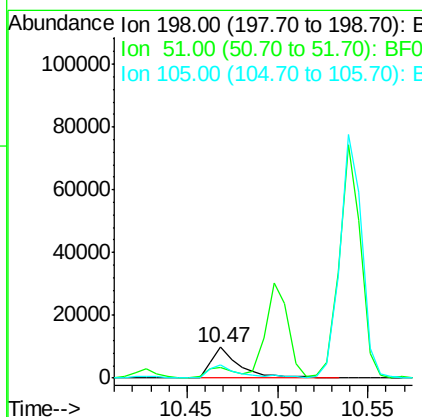
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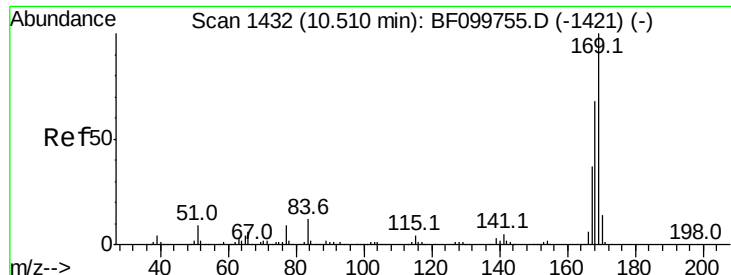
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.626 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.1	37.7	77.7#
105	41.2	36.3	76.3





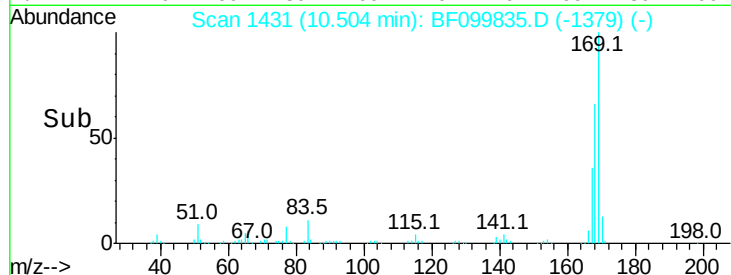
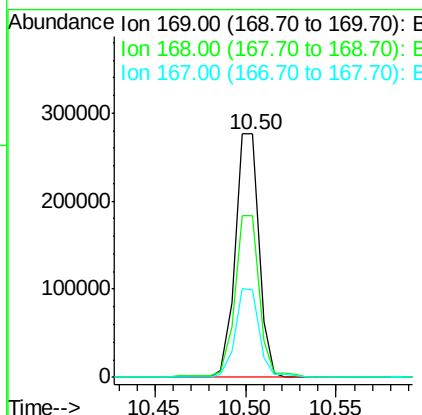
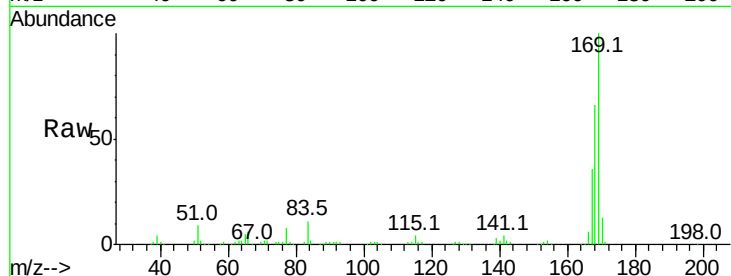
#65
 n-Nitrosodiphenylamine
 Concen: 31.386 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.2	54.4	81.6	
167	36.2	29.8	44.6	

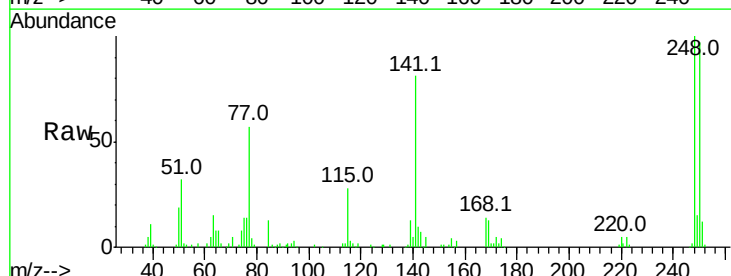
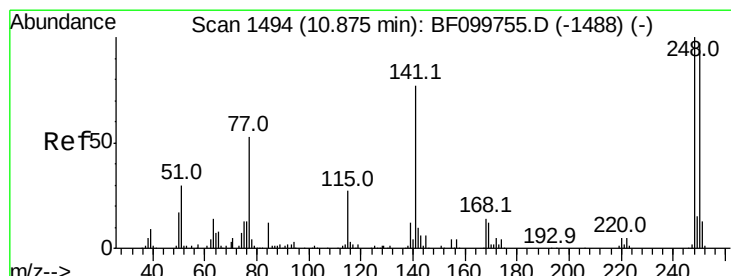
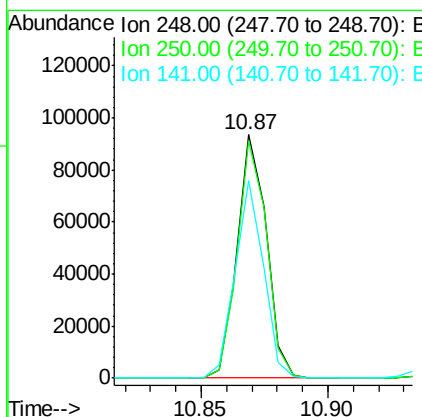
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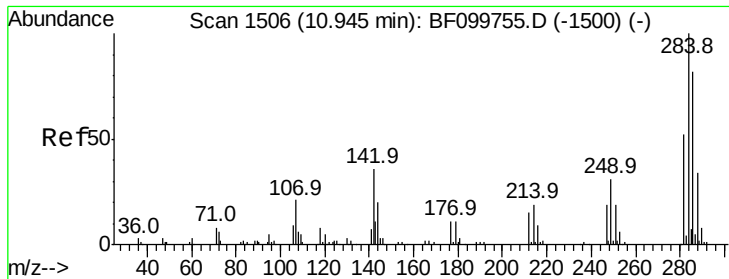
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#66
 4-Bromophenyl-phenylether
 Concen: 32.643 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.4	76.9	115.3	
141	80.9	74.4	111.6	





#67

Hexachlorobenzene

Concen: 31.831 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

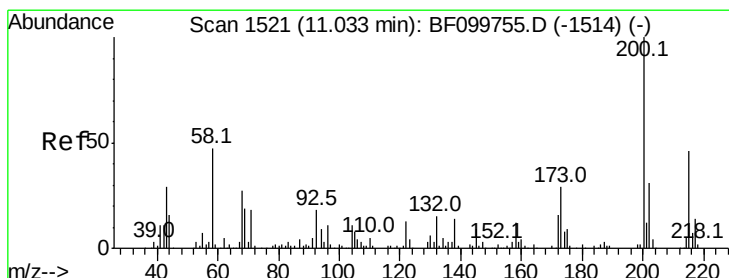
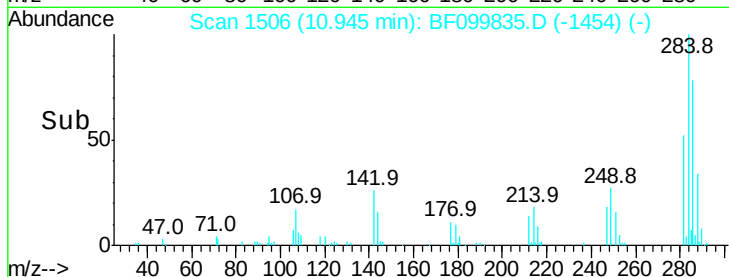
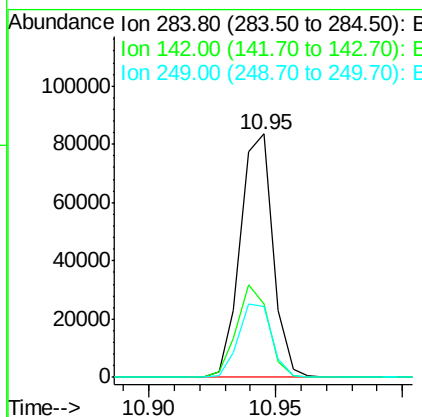
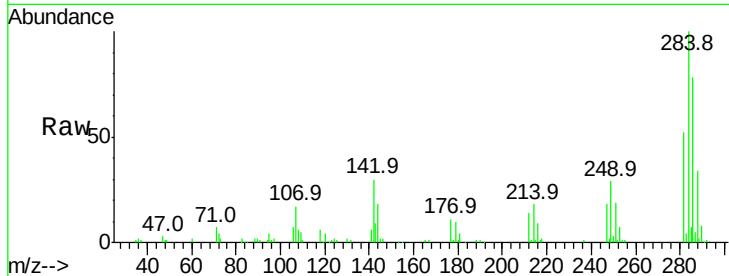
ClientSampled :

PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.4	34.6	52.0#	
249	28.9	24.8	37.2	

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#68

Atrazine

Concen: 33.144 ng

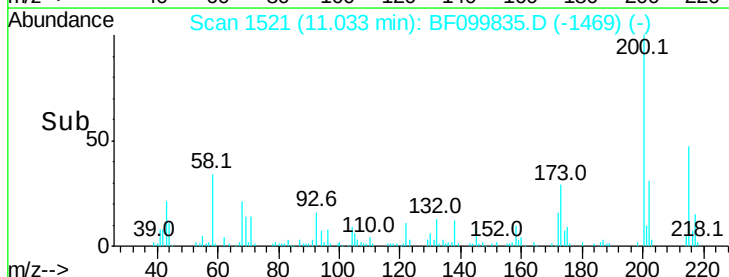
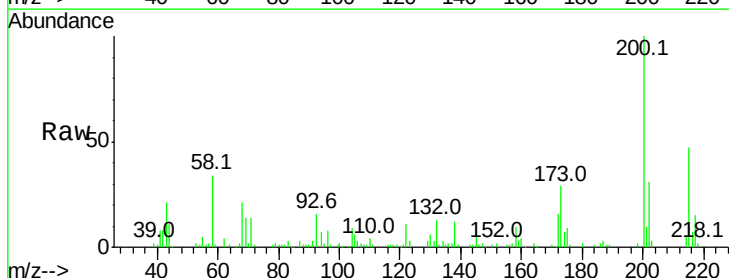
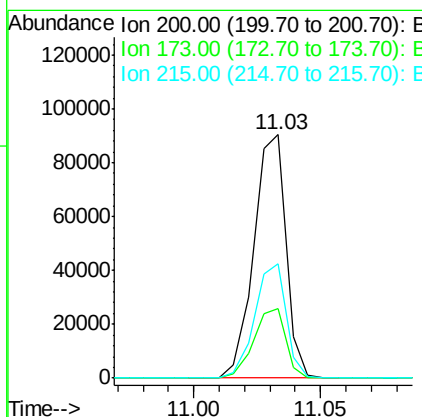
RT: 11.03 min Scan# 1521

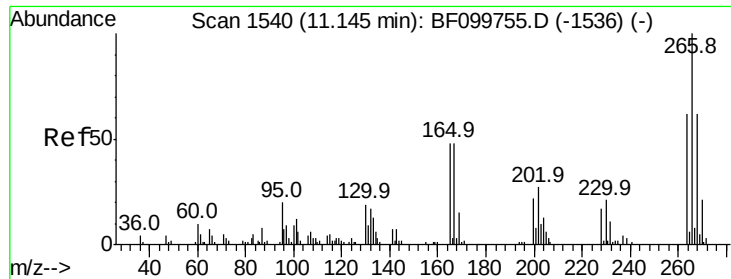
Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.6	8.6	48.6	
215	47.2	25.1	65.1	





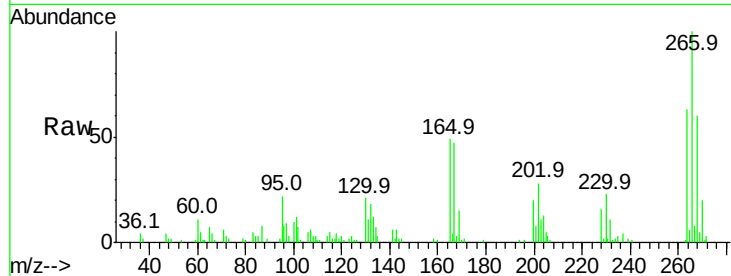
#69
 Pentachlorophenol
 Concen: 52.085 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	52340		
268	59.6		51.1	76.7
264	62.6		49.5	74.3

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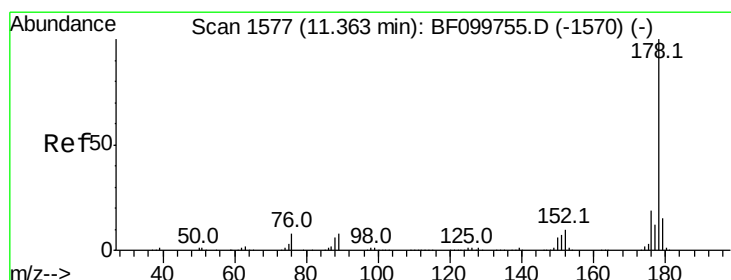
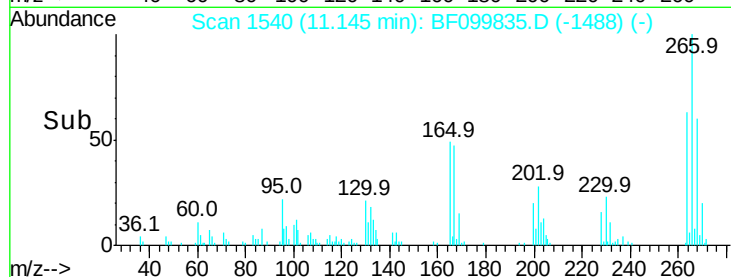
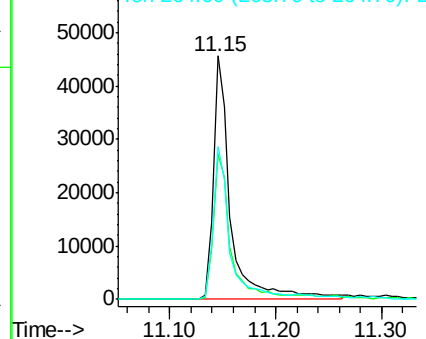


Abundance

Ion 265.70 (265.40 to 266.40): E

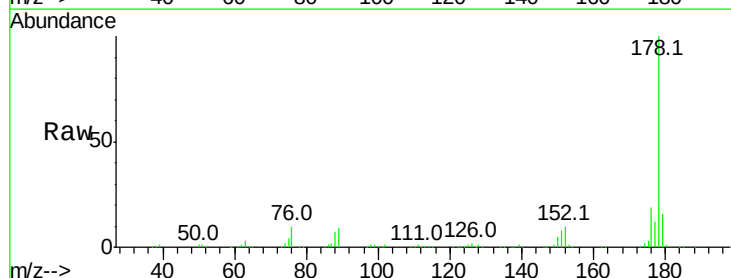
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 32.783 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	403980		
176	18.9		15.8	23.8
179	15.5		13.0	19.6

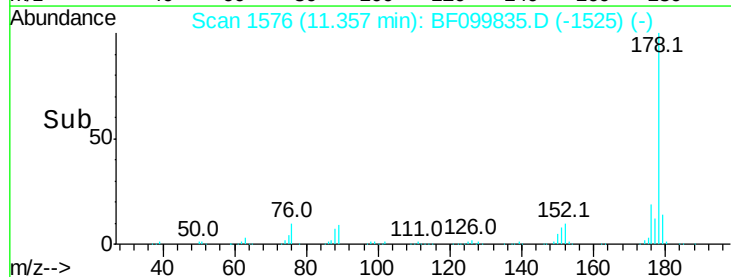
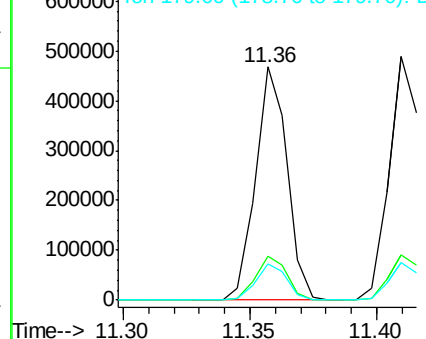


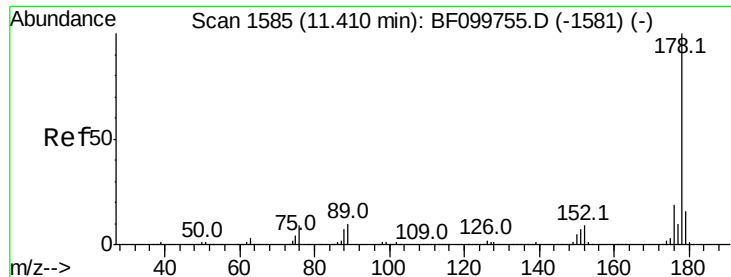
Abundance

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





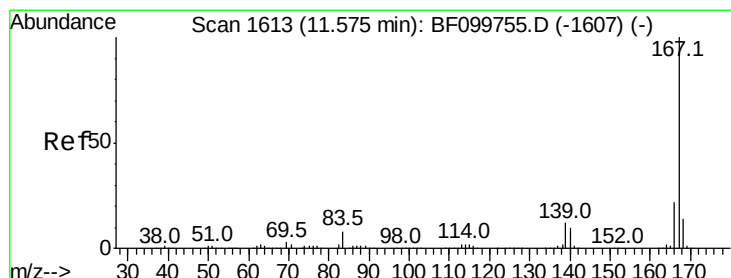
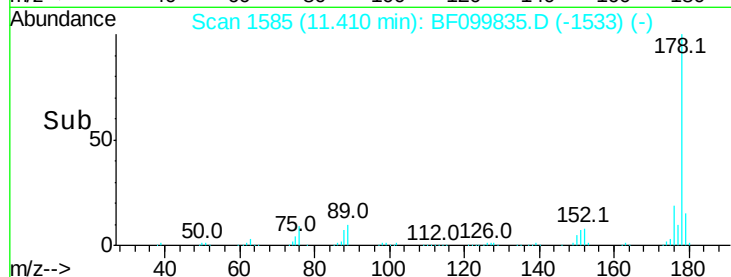
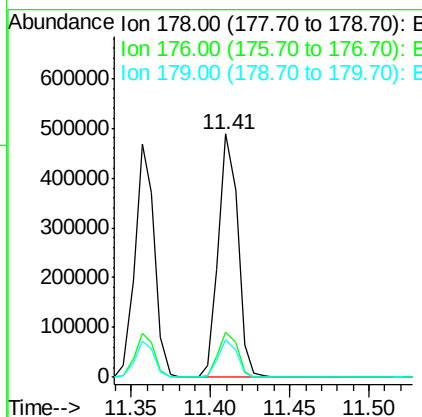
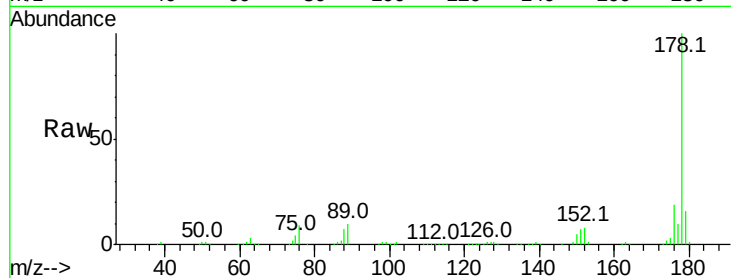
#71
 Anthracene
 Concen: 33.493 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.6	12.6	19.0

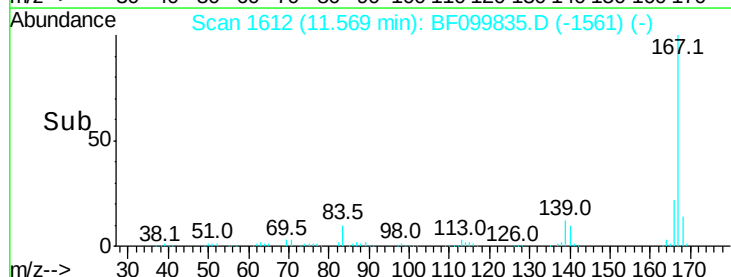
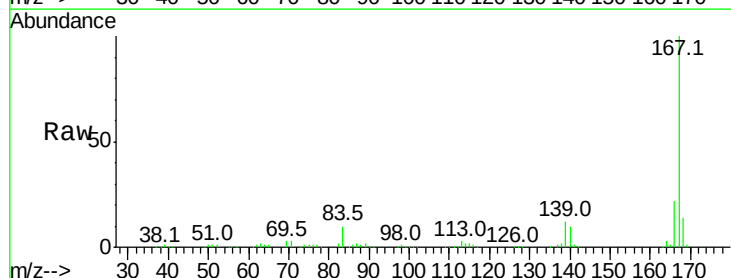
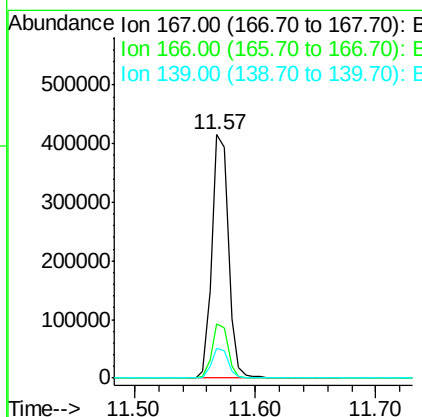
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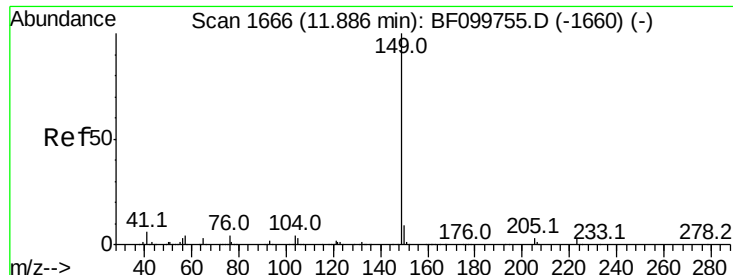
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#72
 Carbazole
 Concen: 33.164 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.085 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

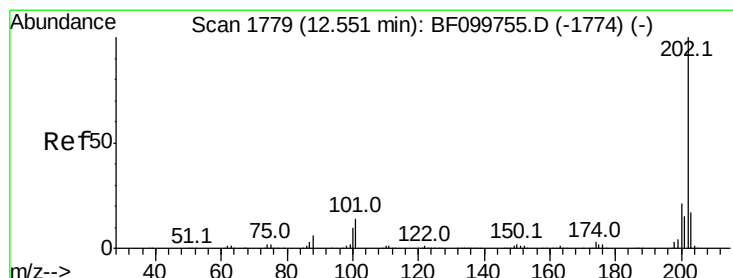
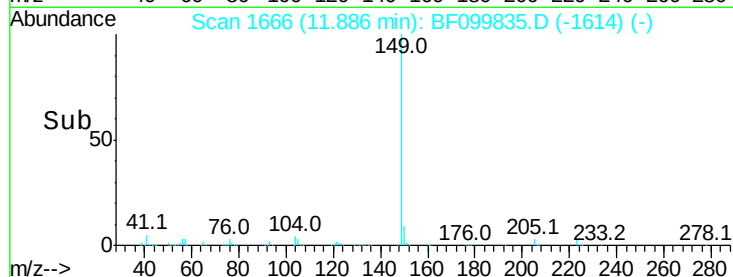
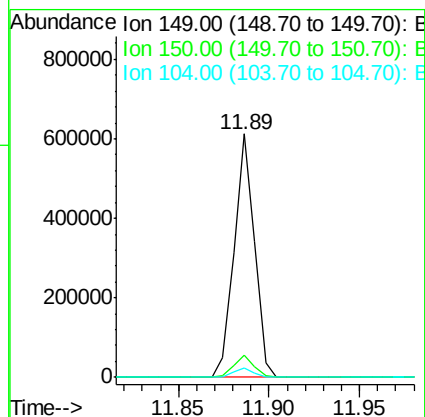
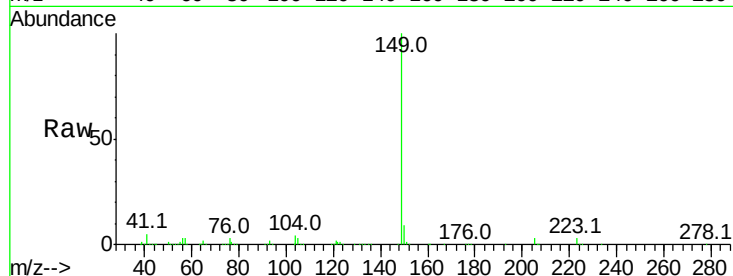
ClientSampleId :

PB103631BS

Tot Ion:	149	Resp:	481367
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.0	3.8	5.8

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#74

Fluoranthene

Concen: 32.609 ng

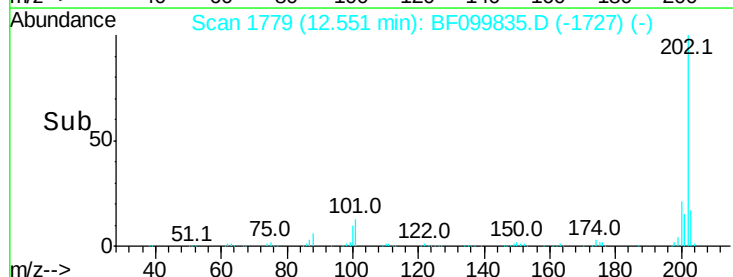
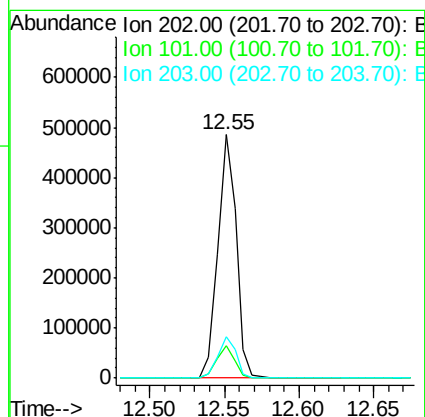
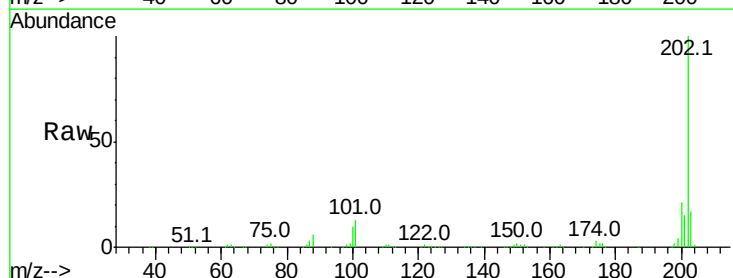
RT: 12.55 min Scan# 1779

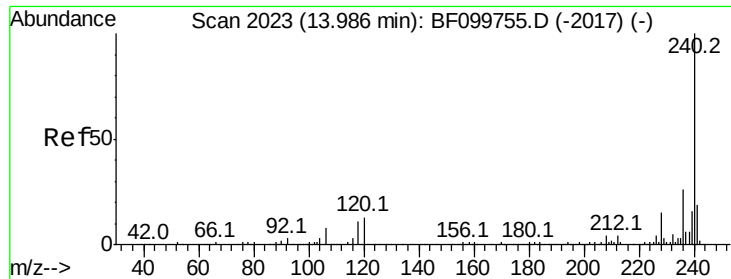
Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	202	Resp:	417597
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

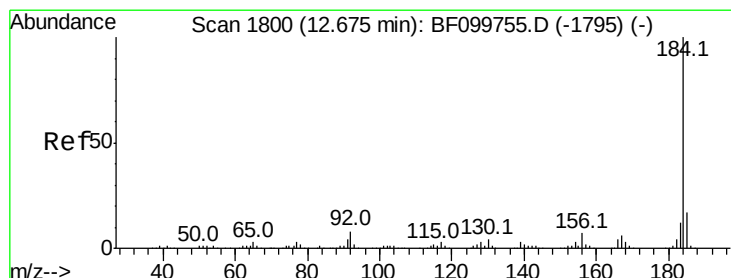
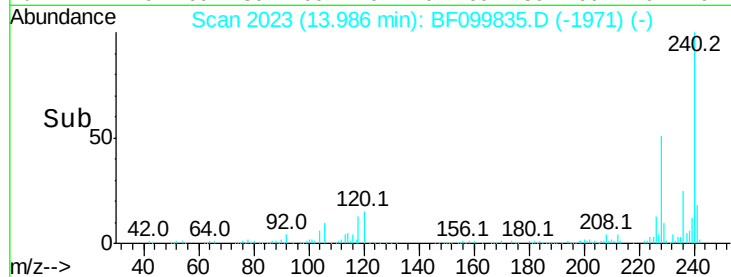
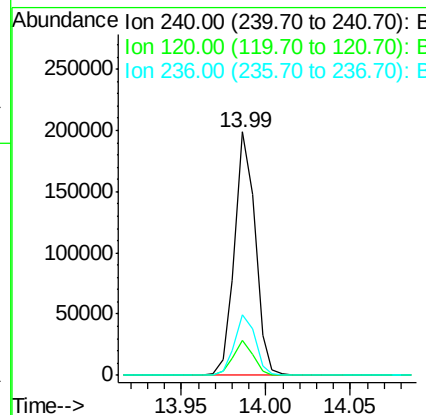
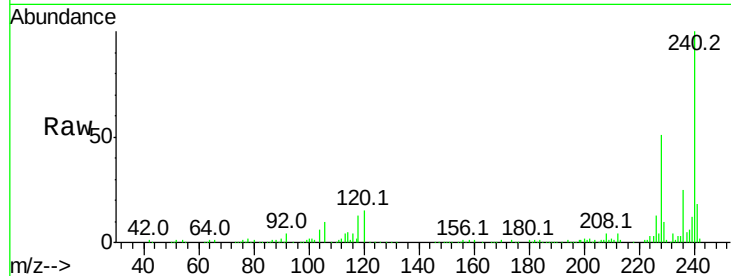
ClientSampled :

PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	169055		
120	14.5	9.5	14.3	#
236	24.9	20.7	31.1	

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#76

Benzidine

Concen: 30.346 ng

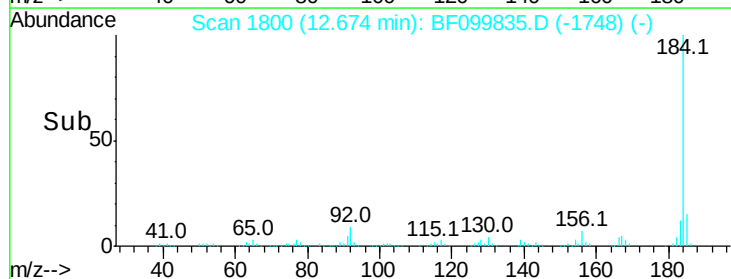
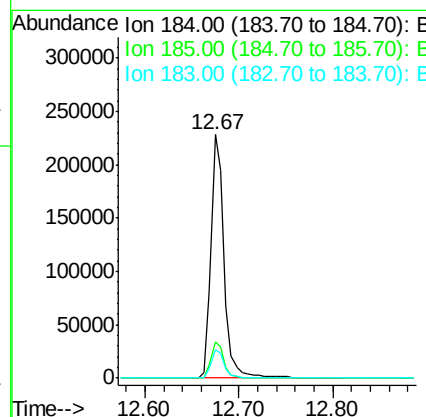
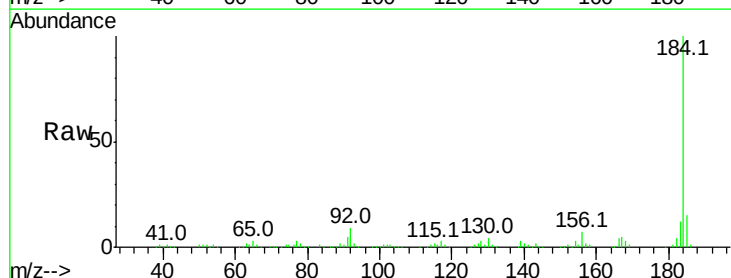
RT: 12.67 min Scan# 1800

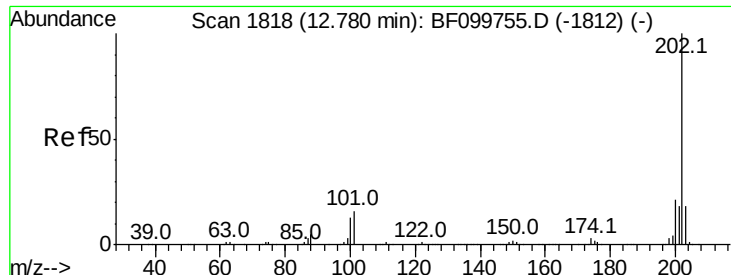
Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	224483		
185	14.7	12.6	18.8	
183	11.9	9.3	13.9	





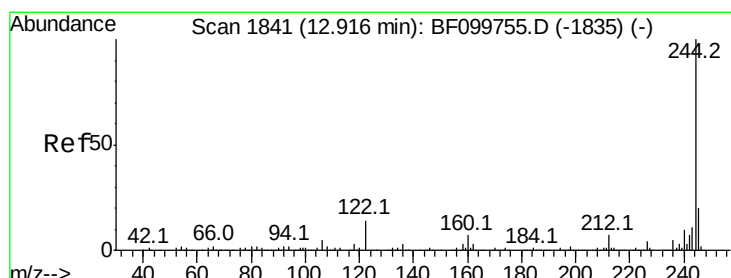
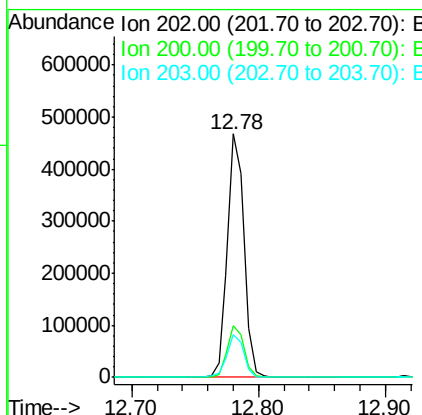
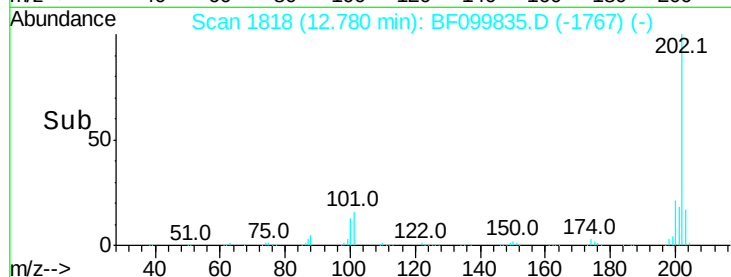
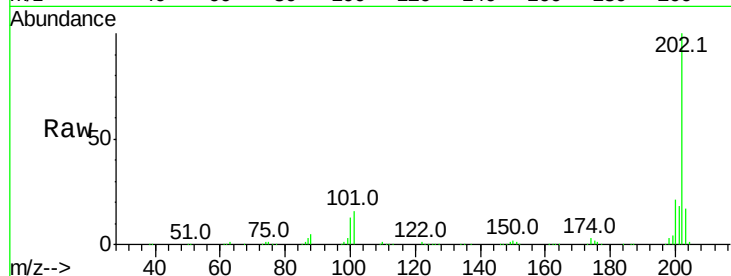
#77
Pvrene
Concen: 32.978 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.4	14.3	21.5

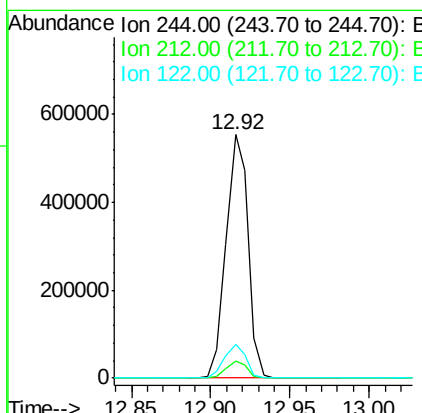
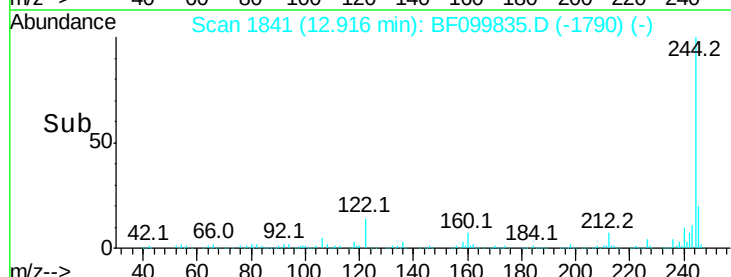
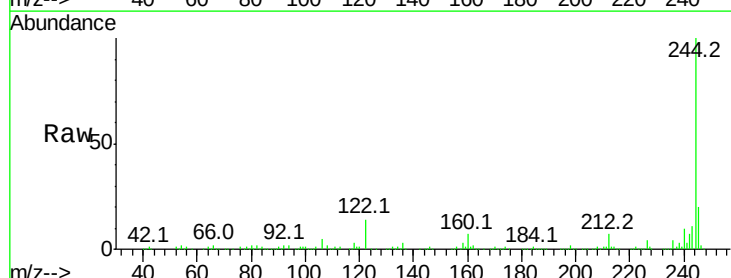
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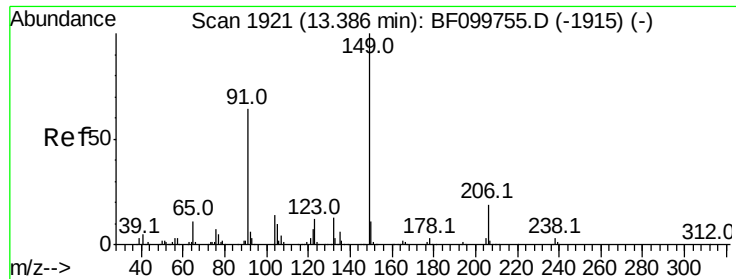
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#78
Terphenyl-d14
Concen: 68.563 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.9	11.0	16.4





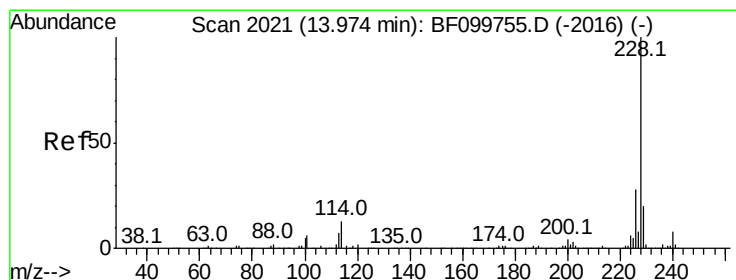
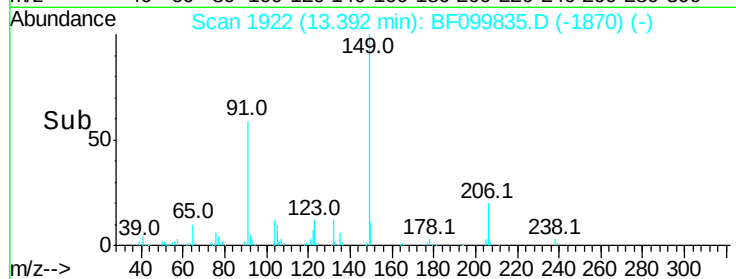
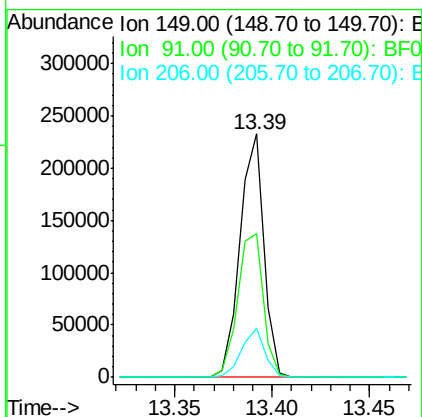
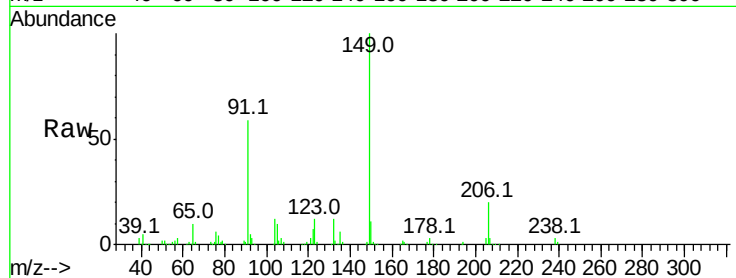
#79
Butylbenzylphthalate
Concen: 31.347 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	198433		
91	59.0	56.8	85.2	
206	20.2	14.1	21.1	

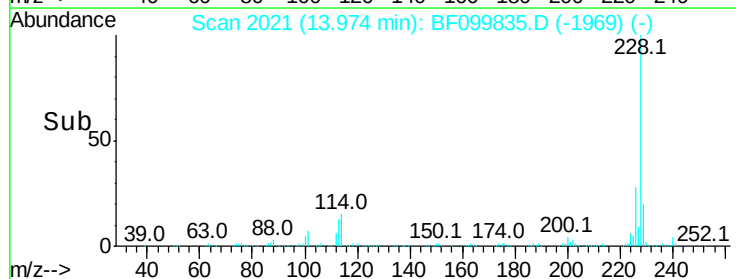
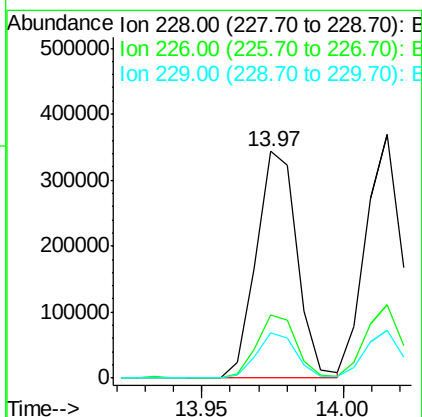
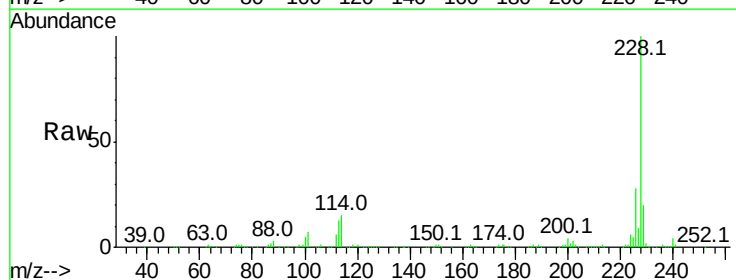
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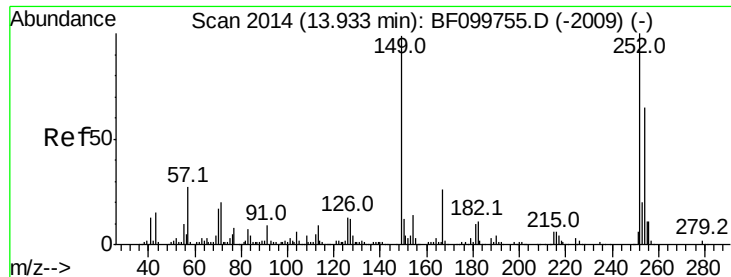
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#80
Benzo(a)anthracene
Concen: 32.254 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	345666		
226	27.8	22.6	33.8	
229	20.1	15.8	23.6	





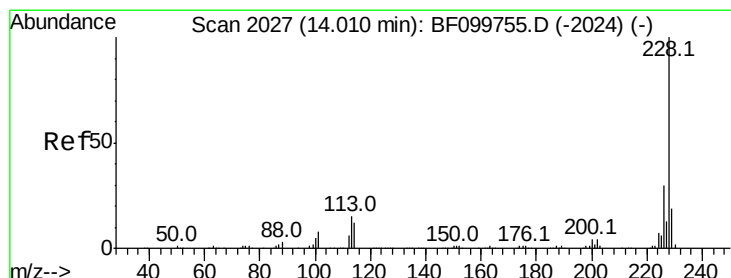
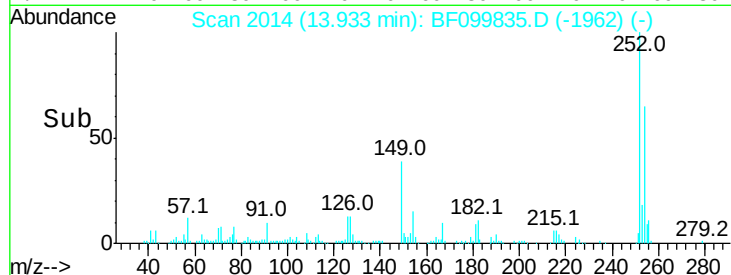
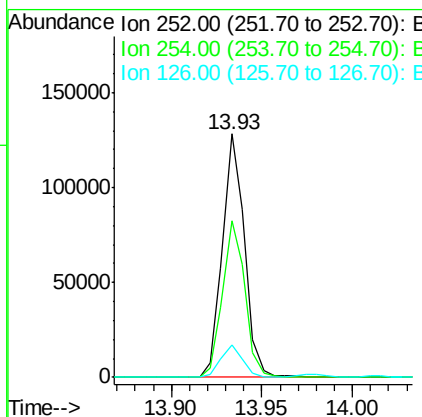
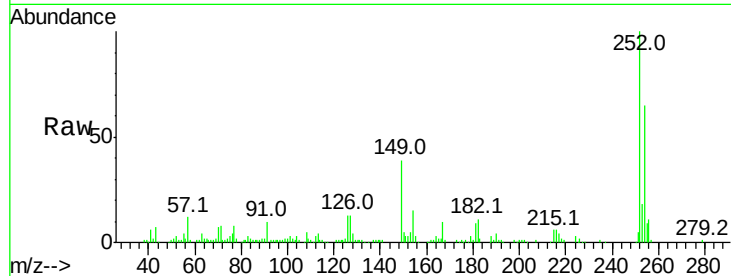
#81
 3,3'-Dichlorobenzidine
 Concen: 28.055 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.4	75.6
126	13.2	11.3	16.9

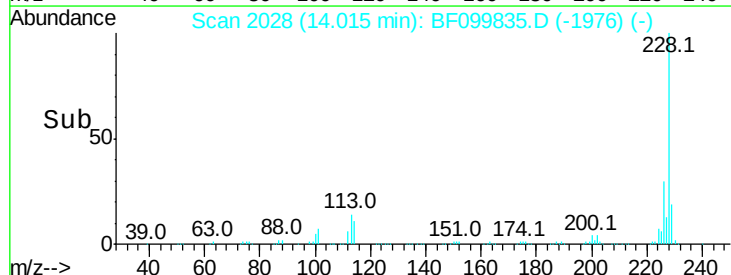
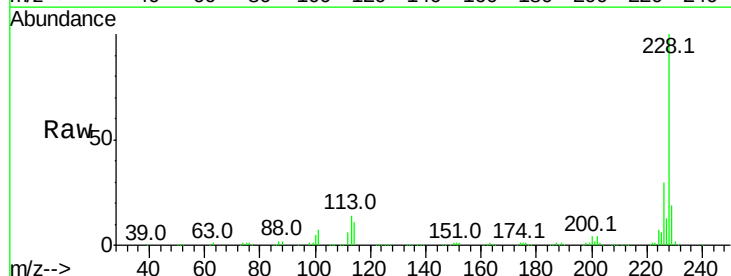
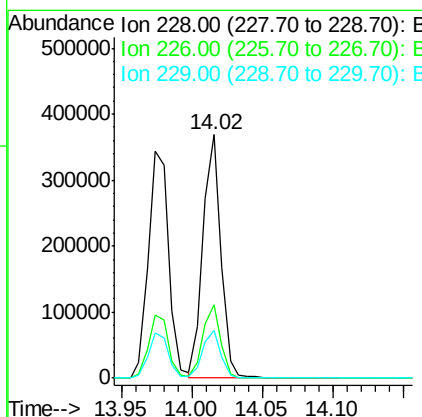
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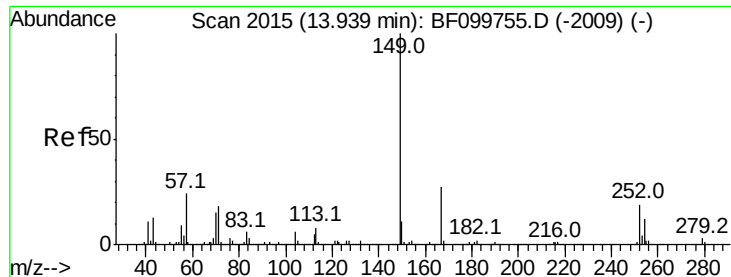
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#82
 Chrysene
 Concen: 32.416 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.754 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

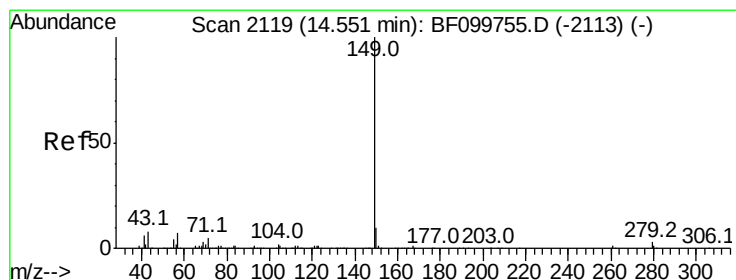
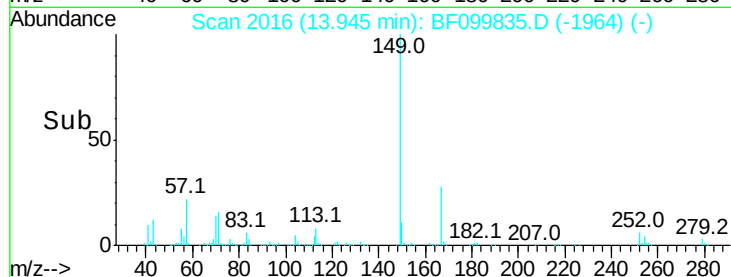
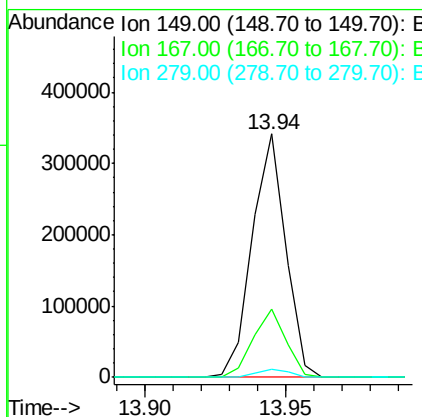
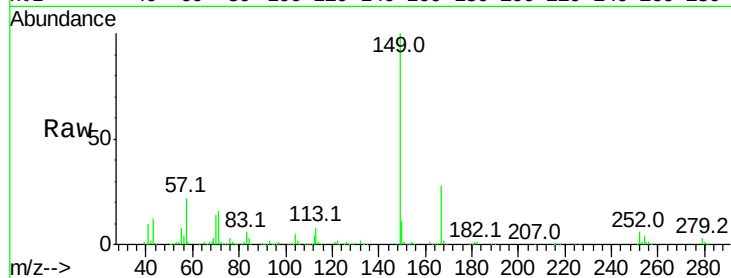
ClientSampleId :

PB103631BS

Tot Ion:	149	Resp:	282277
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.3	31.9
279	3.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 31.443 ng

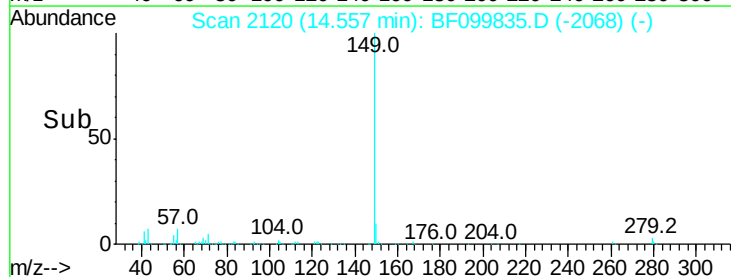
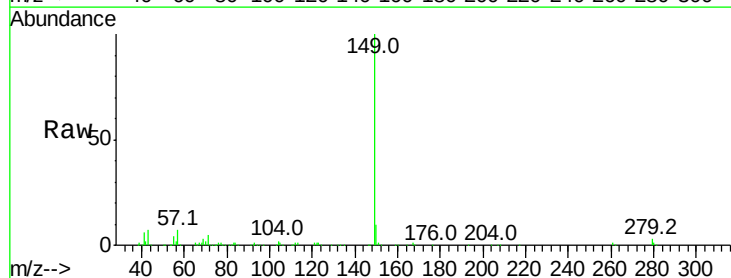
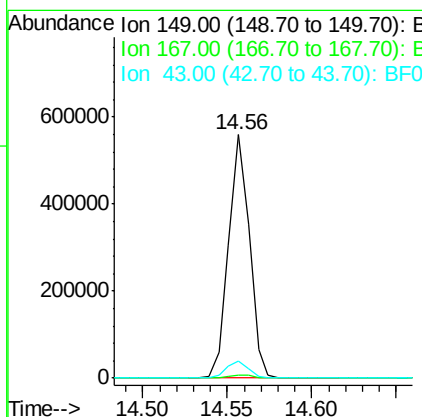
RT: 14.56 min Scan# 2120

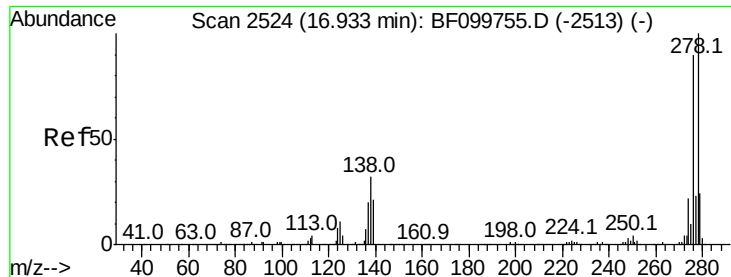
Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	149	Resp:	479741
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.3	8.4	12.6#





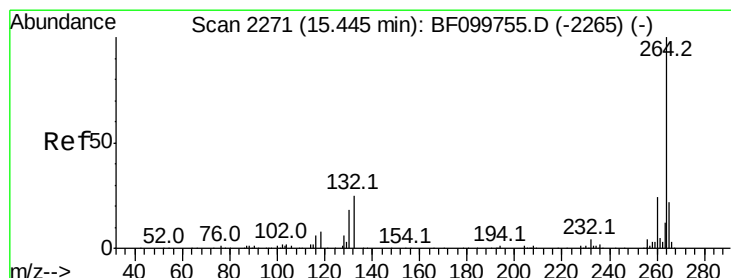
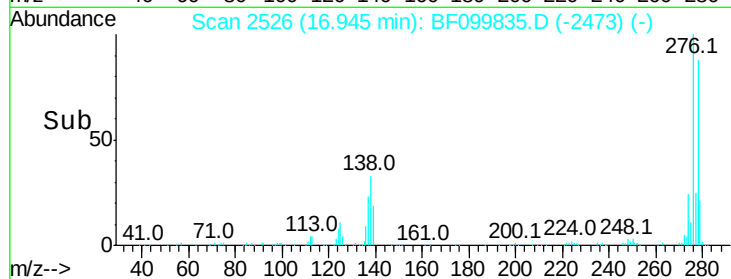
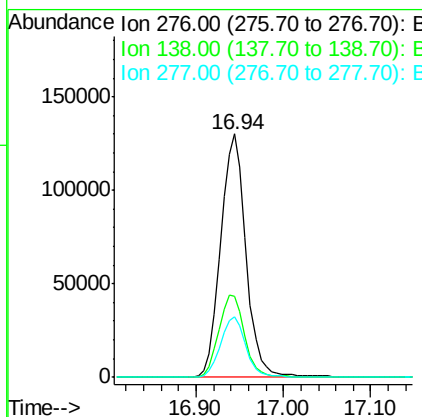
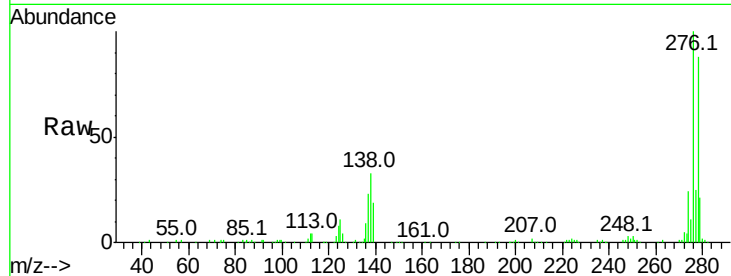
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.154 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	260407		
138	34.6		25.0	37.6
277	24.8		20.1	30.1

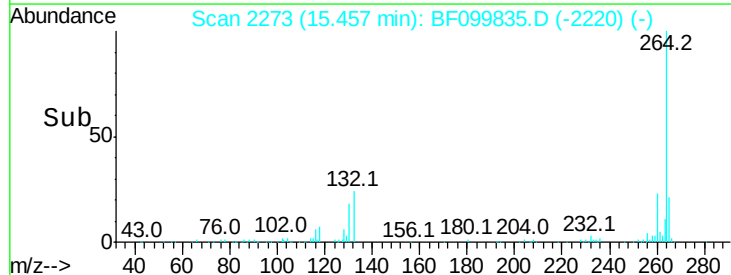
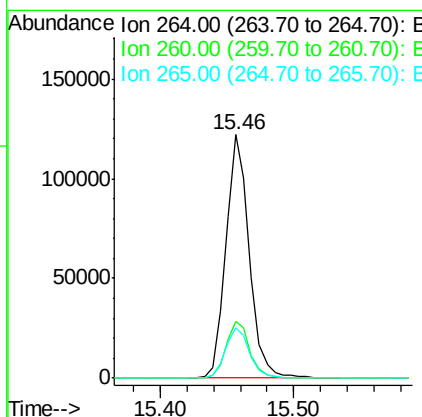
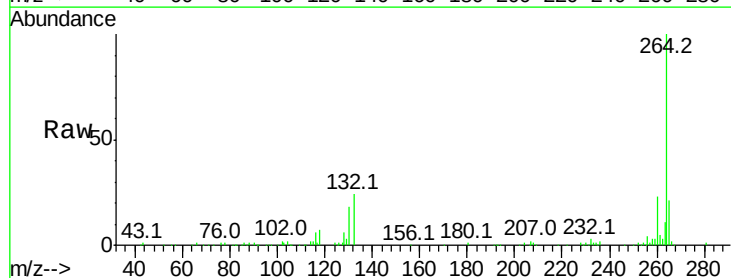
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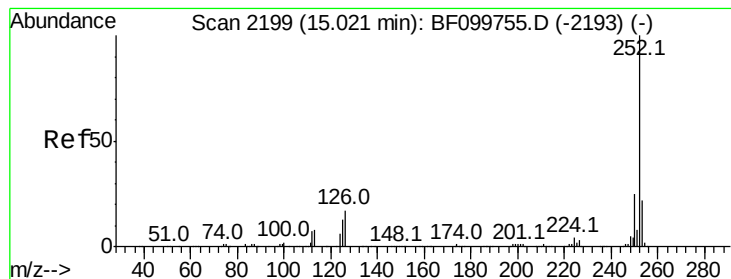
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	150355		
260	23.3		19.2	28.8
265	20.9		17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 34.591 ng

RT: 15.03 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Instrument :

BNA_F

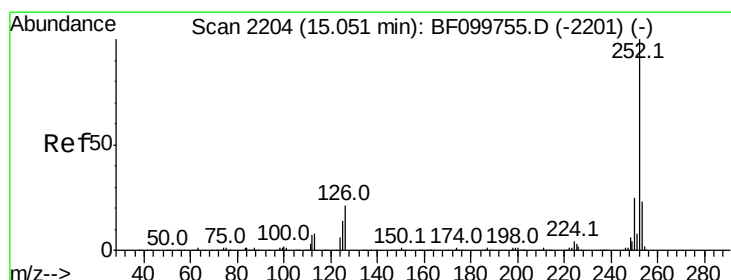
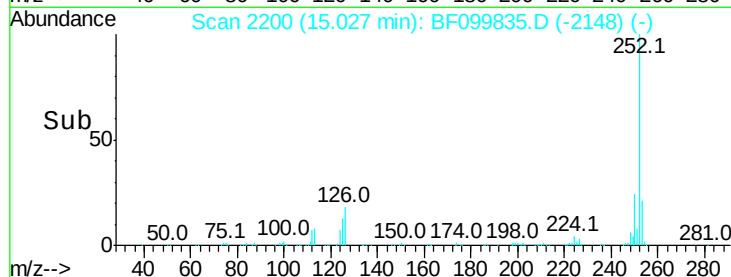
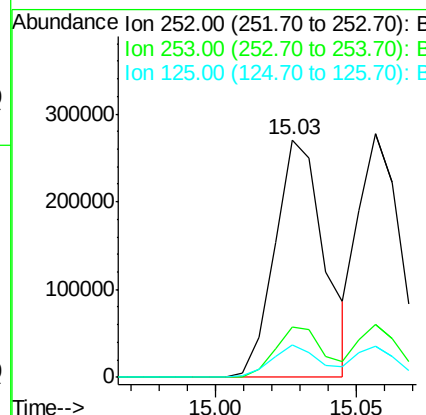
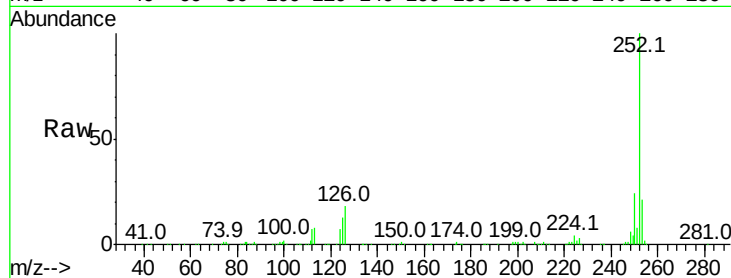
ClientSampleId :

PB103631BS

Tot Ion:	252	Resp:	328414
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	13.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 32.054 ng

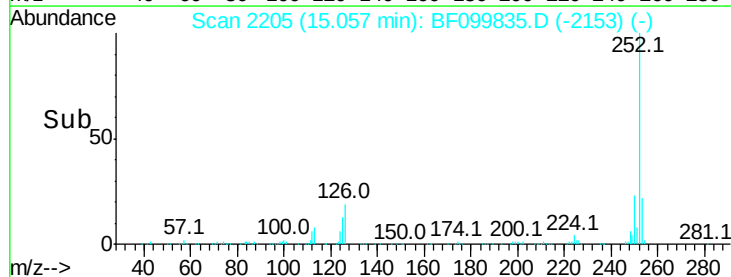
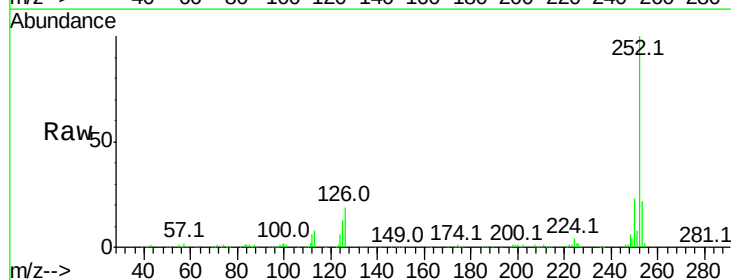
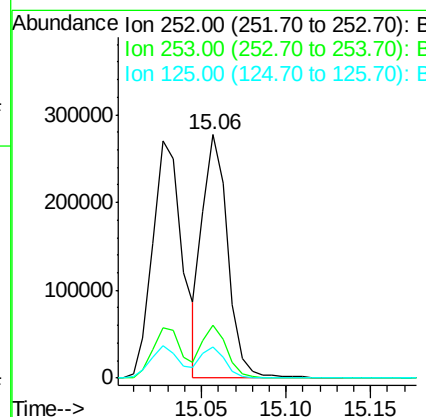
RT: 15.06 min Scan# 2205

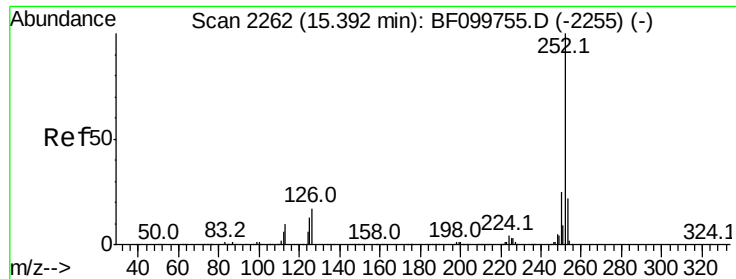
Delta R.T. 0.01 min

Lab File: BF099835.D

Acq: 26 Oct 2017 2:26

Tgt Ion:	252	Resp:	286969
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	13.0	10.2	15.2





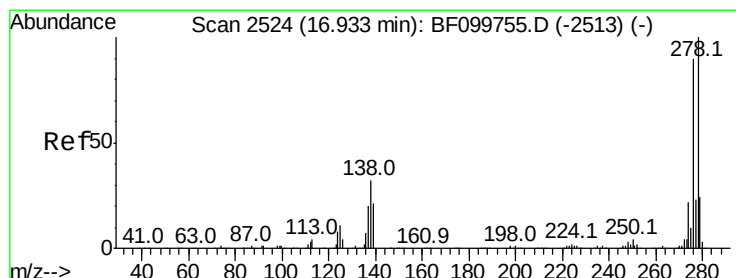
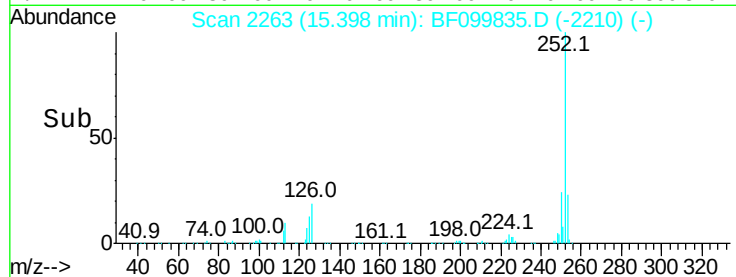
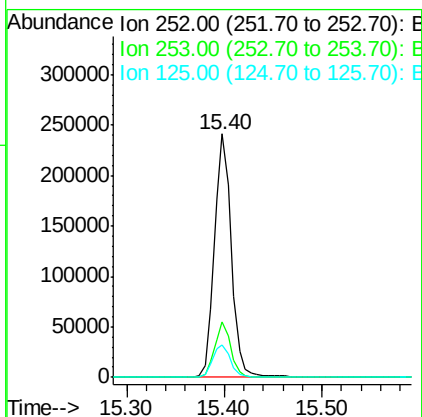
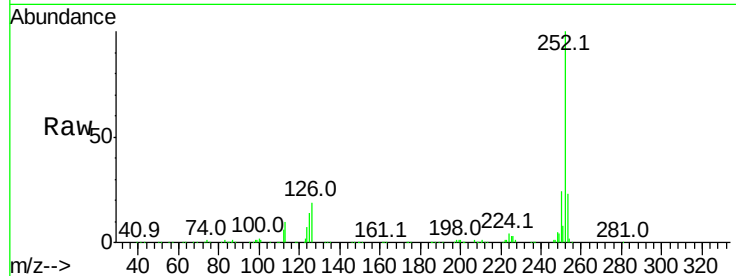
#89
Benzo(a)pyrene
Concen: 34.060 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	13.6	9.8	14.6

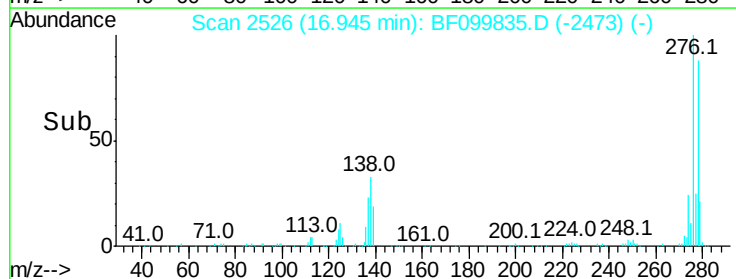
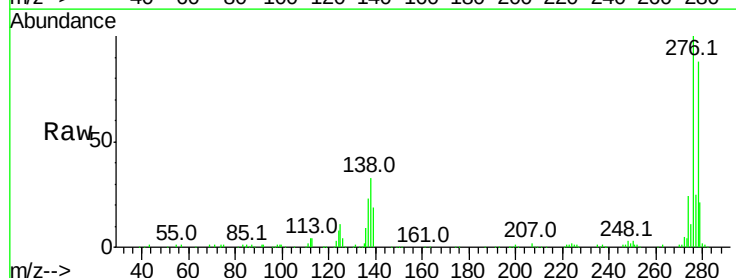
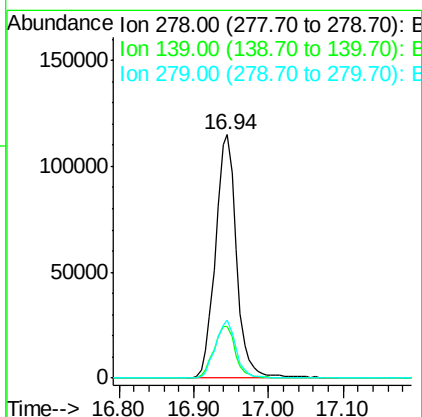
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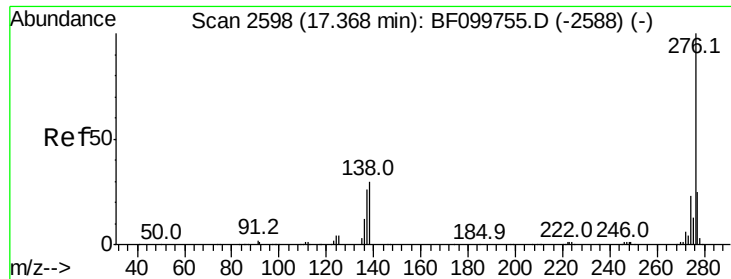
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#90
Dibenzo(a,h)anthracene
Concen: 29.738 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BF099835.D
Acq: 26 Oct 2017 2:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 27.594 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BF099835.D
 Acq: 26 Oct 2017 2:26

Instrument :
 BNA_F
 ClientSampleId :
 PB103631BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	28.4	21.8	32.8

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