

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099888.D
 Acq On : 27 Oct 2017 21:23
 Operator : SJ/JU
 Sample : PB103670BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Manual Integrations
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Sohil
 10/30/2017 6:16:42 PM

Quant Time: Oct 27 23:03:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	117417	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	490272	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	239058	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	431226	20.00	ng	0.00
75) Chrysene-d12	13.99	240	284498	20.00	ng	0.00
86) Perylene-d12	15.46	264	225022	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	564540	75.48	ng	0.01
7) Phenol-d6	6.45	99	672653	75.85	ng	0.00
23) Nitrobenzene-d5	7.36	82	385998	50.69	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	163662	75.12	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	831168	53.64	ng	0.00
78) Terphenyl-d14	12.92	244	746123	57.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.59	88	73064	22.123	ng	# 89
3) Pyridine	3.37	79	169475	21.339	ng	# 87
4) n-Nitrosodimethylamine	3.31	42	64823	22.846	ng	# 71
6) Aniline	6.47	93	132499	11.523	ng	# 91
8) 2-Chlorophenol	6.59	128	207003	25.970	ng	# 91
9) Benzaldehyde	6.35	77	100415	18.949	ng	# 90
10) Phenol	6.46	94	243066	24.964	ng	# 96
11) bis(2-Chloroethyl)ether	6.53	93	186932	24.862	ng	# 92
12) 1,3-Dichlorobenzene	6.73	146	220401m	24.626	ng	# 99
13) 1,4-Dichlorobenzene	6.81	146	222742	24.522	ng	# 95
14) 1,2-Dichlorobenzene	6.96	146	204592	24.714	ng	# 98
15) Benzyl Alcohol	6.95	79	143991	25.532	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	231978	27.775	ng	# 12
17) 2-Methylphenol	7.06	107	164809	24.718	ng	# 92
18) Hexachloroethane	7.30	117	72558	23.943	ng	# 93
19) n-Nitroso-di-n-propylamine	7.21	70	127362	24.508	ng	# 90
20) 3+4-Methylphenols	7.22	107	217818	28.057	ng	# 81
22) Acetophenone	7.21	105	267590	23.971	ng	# 95
24) Nitrobenzene	7.39	77	189937	24.754	ng	# 87
25) Isophorone	7.62	82	361908	26.190	ng	# 96
26) 2-Nitrophenol	7.70	139	116518	26.513	ng	# 88
27) 2,4-Dimethylphenol	7.74	122	185926	28.713	ng	# 92
28) bis(2-Chloroethoxy)methane	7.83	93	241078	24.911	ng	# 98
29) 2,4-Dichlorophenol	7.95	162	181495	26.981	ng	# 98
30) 1,2,4-Trichlorobenzene	8.02	180	180277	25.083	ng	# 99
31) Naphthalene	8.10	128	590645	24.958	ng	# 99
32) Benzoic acid	7.89	122	101676	17.839	ng	# 91
33) 4-Chloroaniline	8.16	127	70841	7.249	ng	# 94
34) Hexachlorobutadiene	8.20	225	88147	23.844	ng	# 97
35) Caprolactam	8.55	113	56693m	26.800	ng	# 90
36) 4-Chloro-3-methylphenol	8.66	107	179269	26.111	ng	# 98
37) 2-Methylnaphthalene	8.79	142	422759	26.657	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	170454	22.077	ng	# 98
40) Hexachlorocyclopentadiene	8.94	237	54893	44.047	ng	# 99

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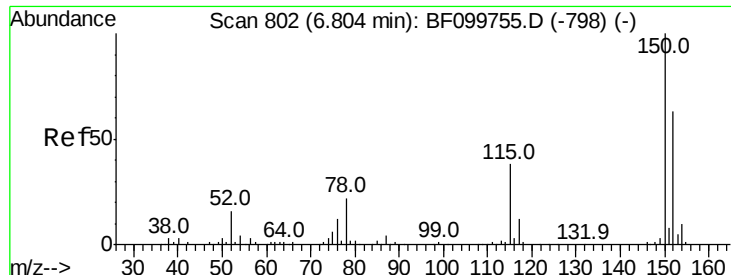
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	117387	25.135	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	119620	24.136	nq #	94
45) 1,1'-Biphenyl	9.26	154	497147	22.988	nq	98
46) 2-Chloronaphthalene	9.29	162	382794	24.373	nq	95
47) 2-Nitroaniline	9.40	65	100140	24.293	nq #	80
48) Acenaphthylene	9.70	152	581590	24.043	nq	99
49) Dimethylphthalate	9.56	163	446278	23.573	nq	99
50) 2,6-Dinitrotoluene	9.64	165	99728	25.058	nq #	78
51) Acenaphthene	9.87	154	348894	23.605	nq	99
52) 3-Nitroaniline	9.81	138	54984	11.725	nq	92
53) 2,4-Dinitrophenol	9.94	184	51059	35.915	nq #	79
54) Dibenzofuran	10.05	168	521437	24.992	nq	99
55) 4-Nitrophenol	10.00	139	97668	39.861	nq #	79
56) 2,4-Dinitrotoluene	10.05	165	128261	26.761	nq	93
57) Fluorene	10.39	166	427650	24.756	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	92864	26.725	nq #	91
59) Diethylphthalate	10.26	149	445480	24.096	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	195583	24.057	nq	91
61) 4-Nitroaniline	10.44	138	99648	22.273	nq	81
62) Azobenzene	10.54	77	379703	24.501	nq	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	50491	18.627	nq #	75
65) n-Nitrosodiphenylamine	10.50	169	377569	23.719	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	113549	25.012	nq	94
67) Hexachlorobenzene	10.95	284	115359	24.838	nq #	87
68) Atrazine	11.03	200	118321	24.745	nq	99
69) Pentachlorophenol	11.15	266	81372	41.002	nq	99
70) Phenanthrene	11.36	178	597442	24.550	nq	99
71) Anthracene	11.41	178	625847	25.335	nq	99
72) Carbazole	11.57	167	565686	24.352	nq	99
73) Di-n-butylphthalate	11.89	149	719653	24.289	nq	98
74) Fluoranthene	12.55	202	614526	24.298	nq	99
76) Benzidine	12.67	184	173925	13.971	nq	98
77) Pyrene	12.79	202	619294	28.627	nq	99
79) Butylbenzylphthalate	13.39	149	275044	25.819	nq	94
80) Benzo(a)anthracene	13.98	228	440994	24.452	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	82440	12.593	nq	99
82) Chrysene	14.02	228	415526	24.507	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	373174	24.945	nq	98
84) Di-n-octyl phthalate	14.56	149	537052	20.916	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.95	276	363706	23.366	nq	97
87) Benzo(b)fluoranthene	15.03	252	342486	24.103	nq	98
88) Benzo(k)fluoranthene	15.06	252	318917	23.802	nq	99
89) Benzo(a)pyrene	15.40	252	317170	24.849	nq	97
90) Dibenzo(a,h)anthracene	16.95	278	304920	26.885	nq	98
91) Benzo(g,h,i)perylene	17.40	276	318832	28.734	nq	98

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



#1

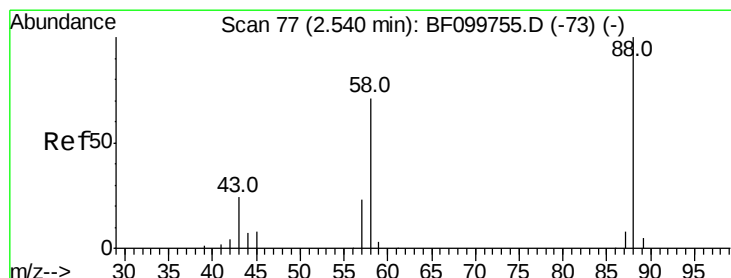
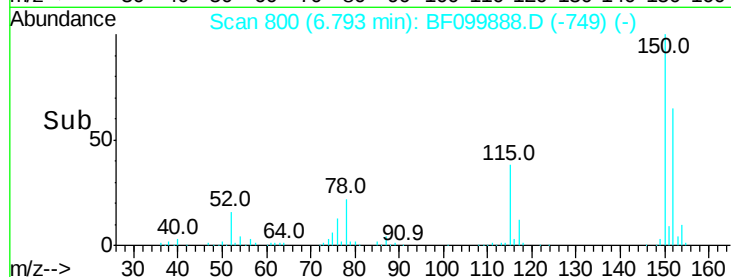
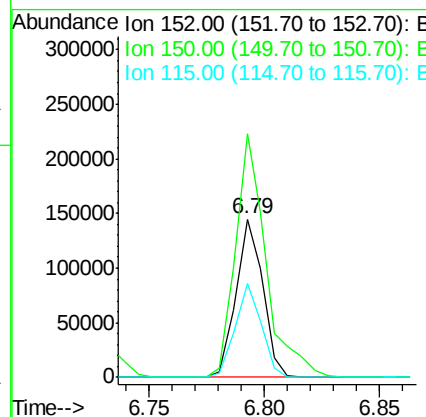
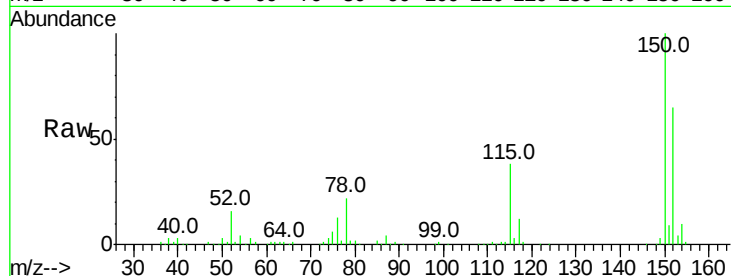
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.6	186.8
115	59.2	50.1	75.1

Manual Integrations
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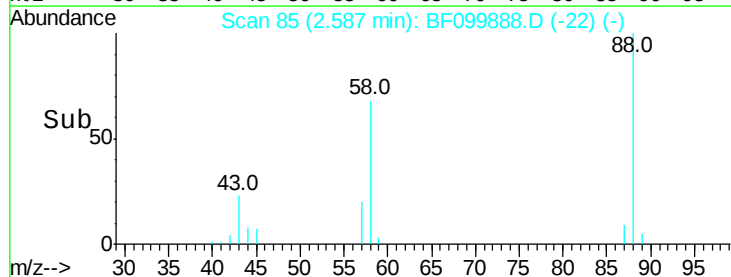
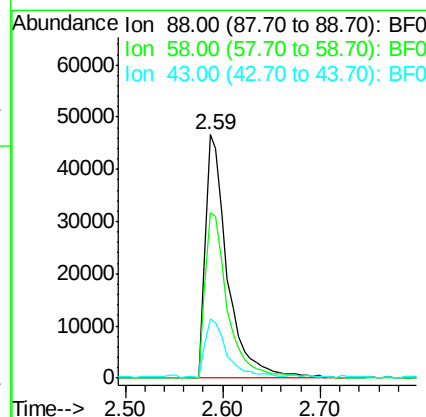
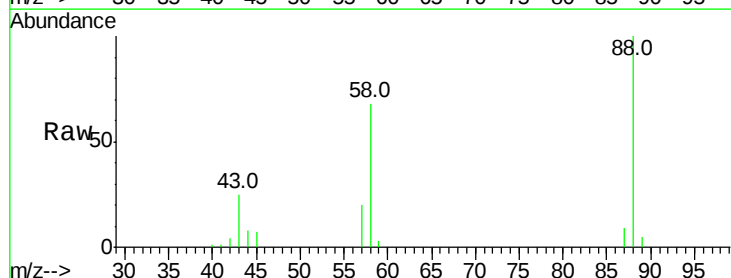
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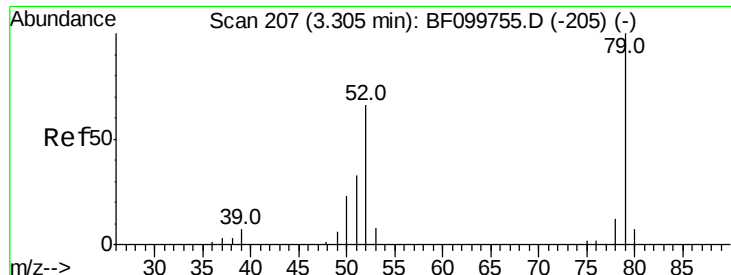


#2

1,4-Dioxane
Concen: 22.123 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.07 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	62.6	93.8
43	23.6	24.6	37.0





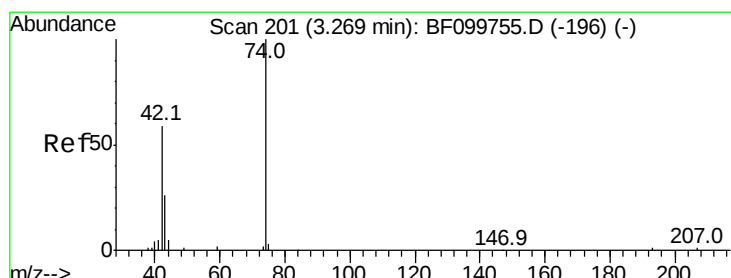
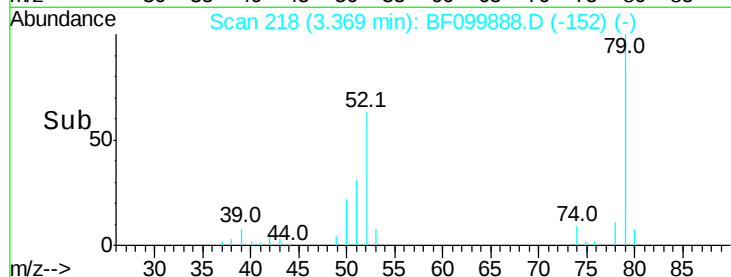
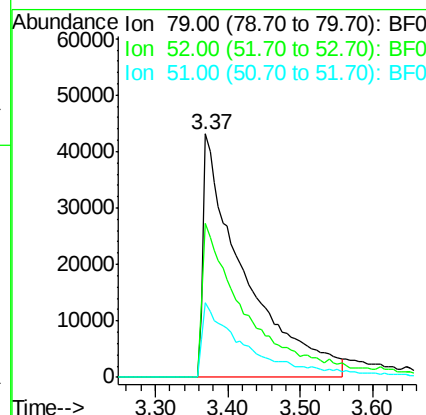
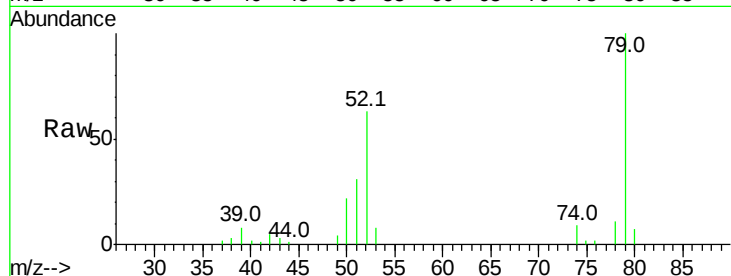
#3
 Pvridine
 Concen: 21.339 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.09 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.4	59.8	89.6
51	30.7	29.8	44.8

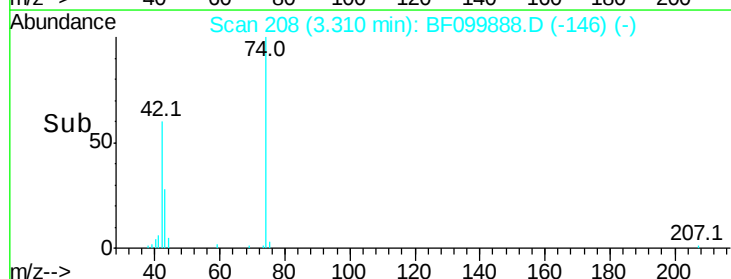
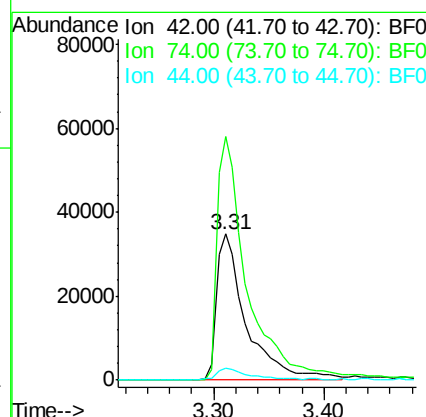
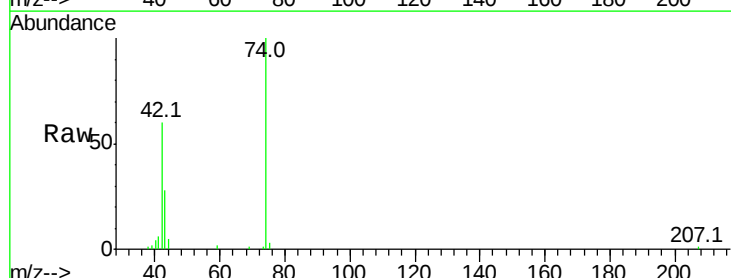
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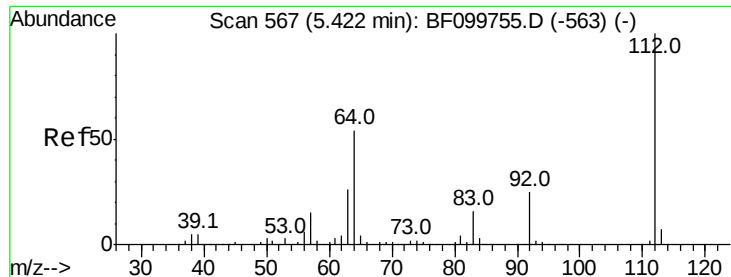
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#4
 n-Nitrosodimethylamine
 Concen: 22.846 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.06 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	166.8	104.9	157.3#
44	7.9	6.9	10.3





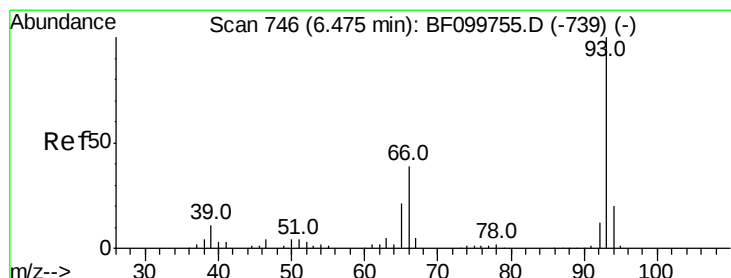
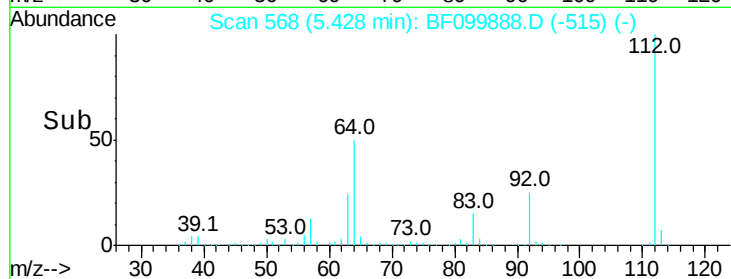
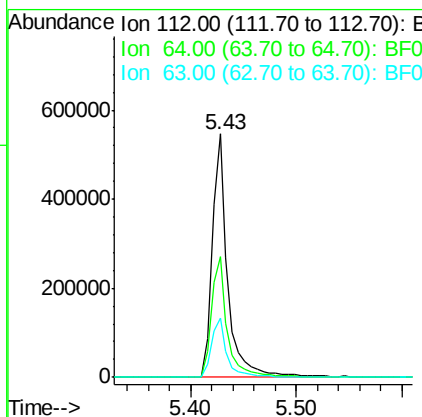
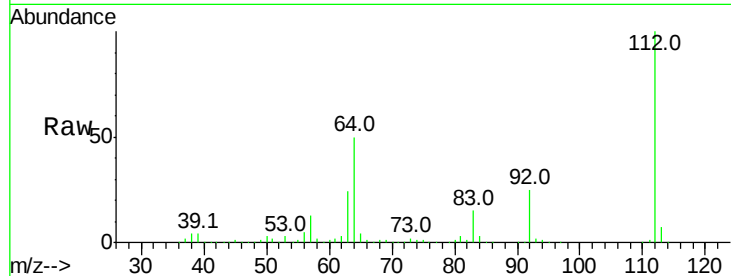
#5
 2-Fluorophenol
 Concen: 75.484 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampled :
 PB103670BS

Tot Ion:	112	Resp:	564540
Ion Ratio	Lower	Upper	
112	100		
64	49.8	47.9	71.9
63	24.2	23.7	35.5

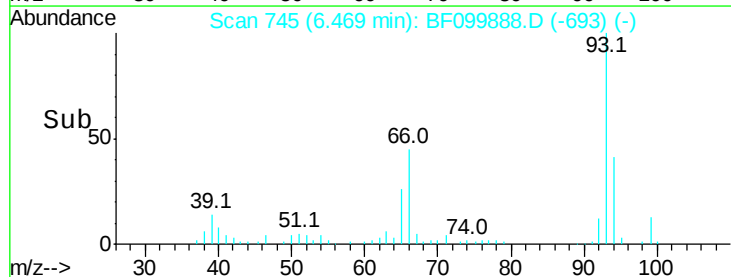
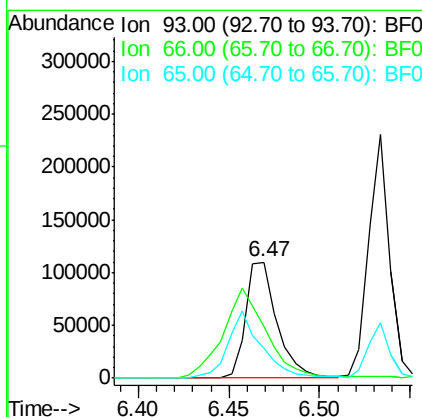
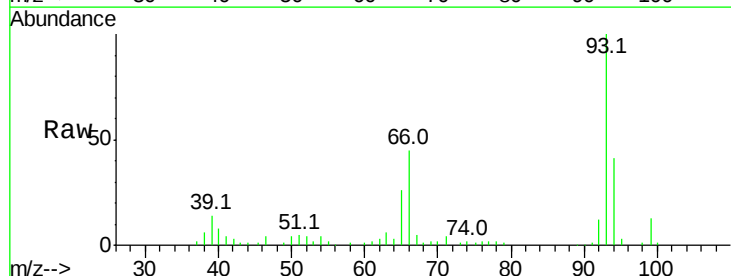
Manual Integrations
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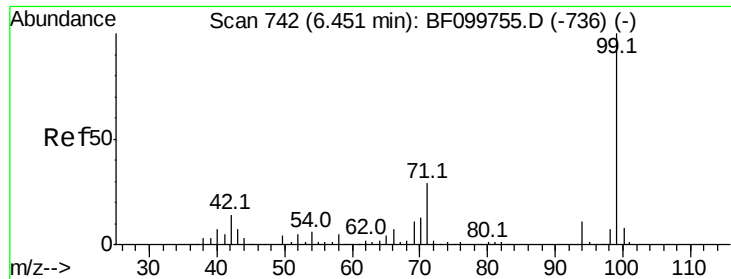
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#6
 Aniline
 Concen: 11.523 ng
 RT: 6.47 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion:	93	Resp:	132499
Ion Ratio	Lower	Upper	
93	100		
66	44.9	32.2	48.2
65	26.3	16.4	24.6





#7

Phenol-d6

Concen: 75.852 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

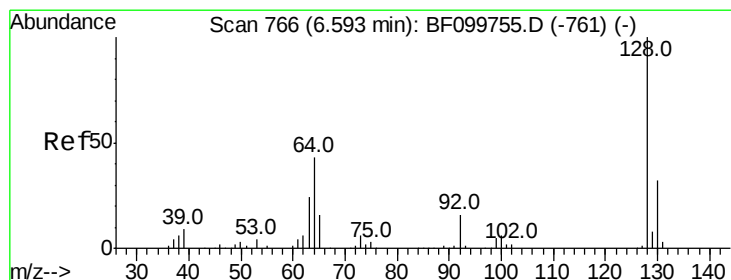
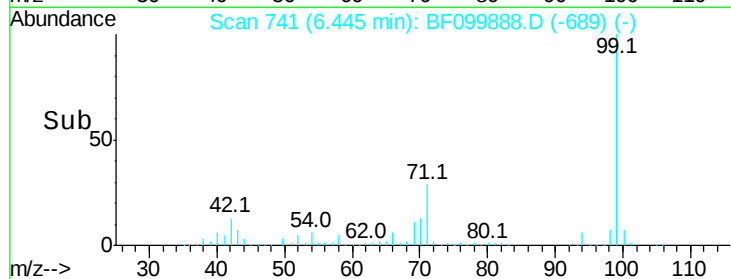
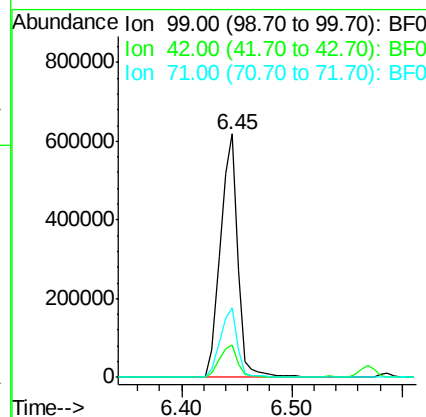
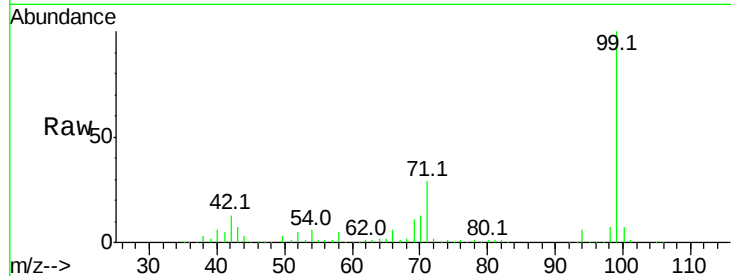
ClientSampleId :

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Tot Ion:	99	Resp:	672653
Ion Ratio	Lower	Upper	
99	100		
42	13.2	14.5	21.7#
71	28.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 25.970 ng

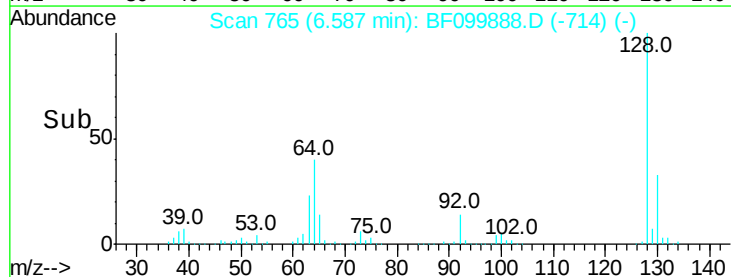
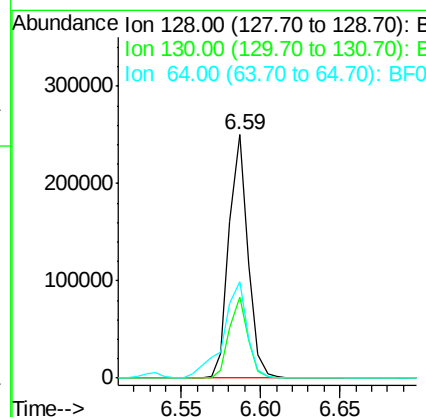
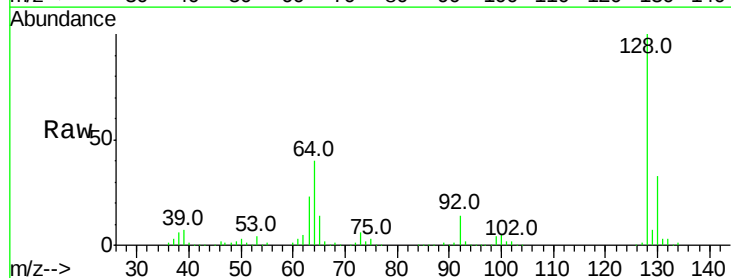
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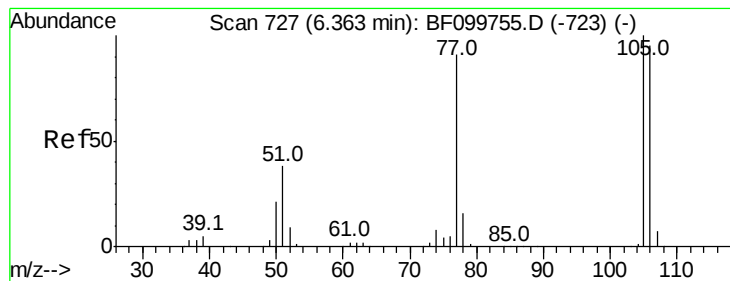
Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	128	Resp:	207003
Ion Ratio	Lower	Upper	
128	100		
130	33.5	13.0	53.0
64	39.8	29.4	69.4





#9

Benzaldehyde

Concen: 18.949 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

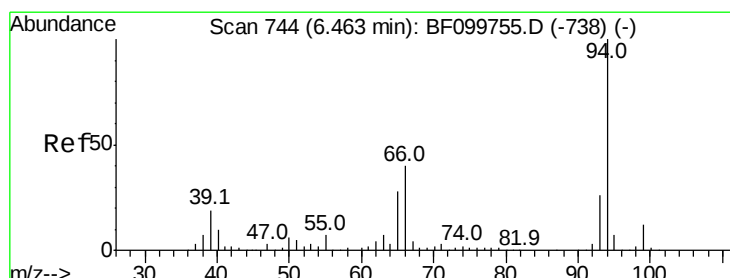
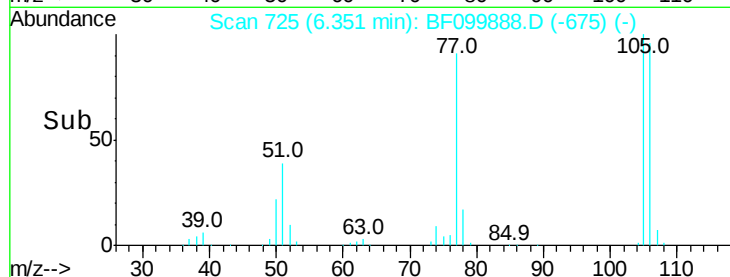
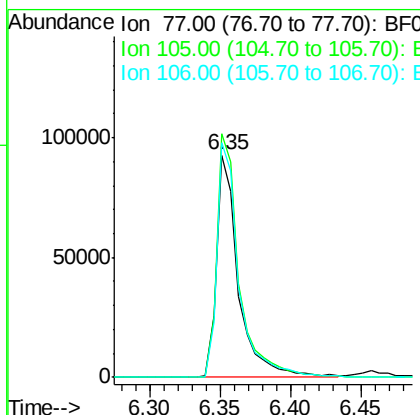
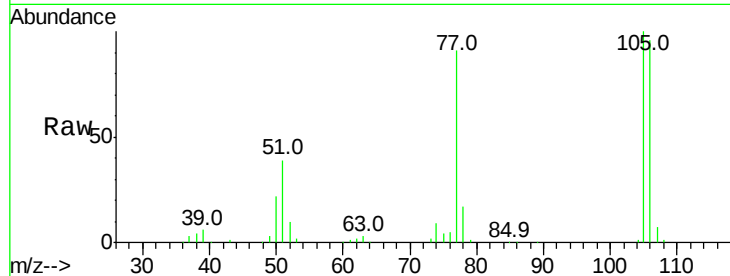
ClientSampleID :

PB103670BS

Tot Ion:	77	Resp:	100415
Ion Ratio	Lower	Upper	
77	100		
105	109.6	81.1	121.1
106	105.5	74.5	114.5

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#10

Phenol

Concen: 24.964 ng

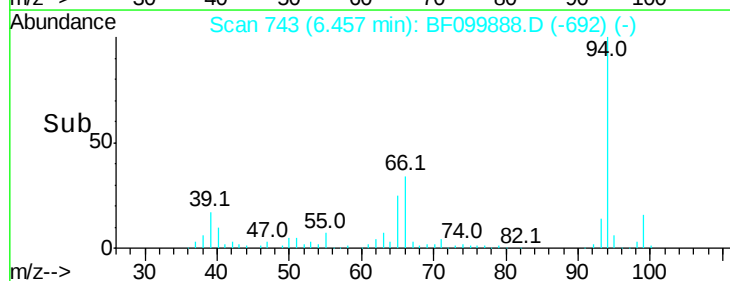
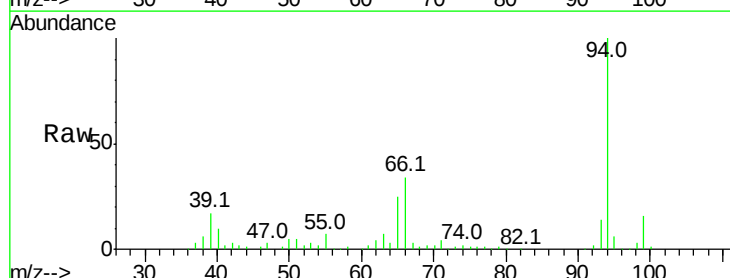
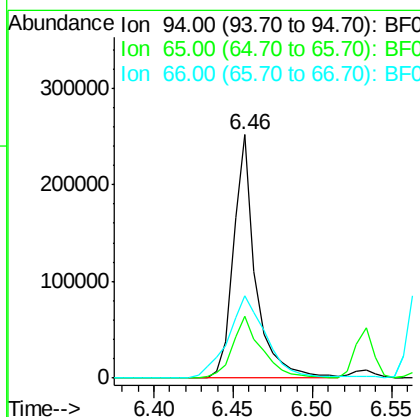
RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	94	Resp:	243066
Ion Ratio	Lower	Upper	
94	100		
65	25.4	7.9	47.9
66	33.9	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 24.862 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

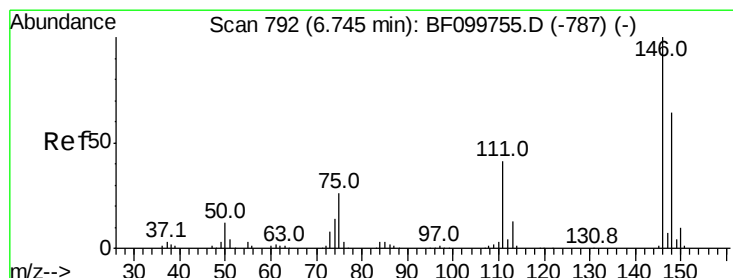
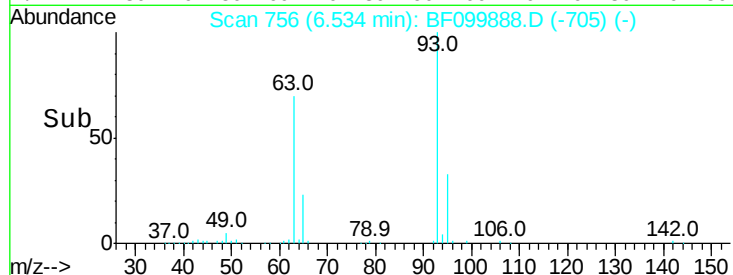
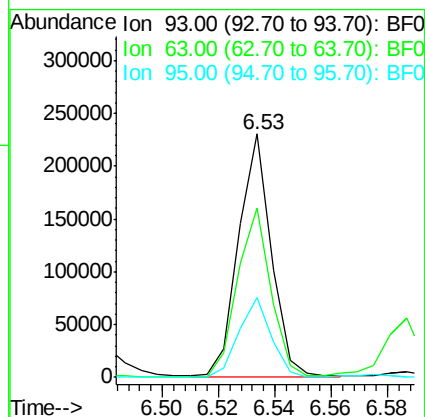
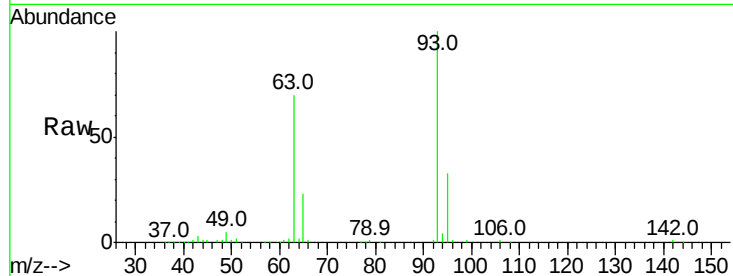
ClientSampleId :

PB103670BS

Tot Ion:	93	Resp:	186932
Ion Ratio	Lower	Upper	
93	100		
63	69.6	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 24.626 ng m

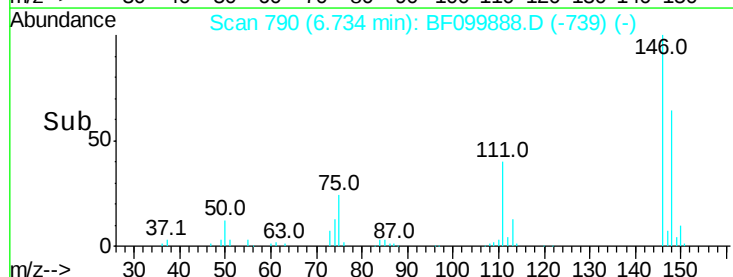
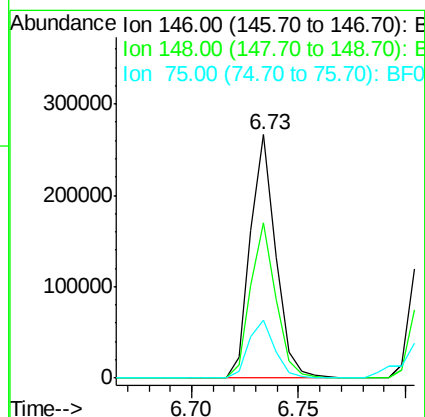
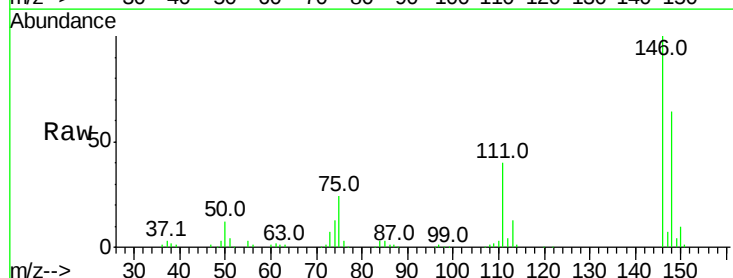
RT: 6.73 min Scan# 790

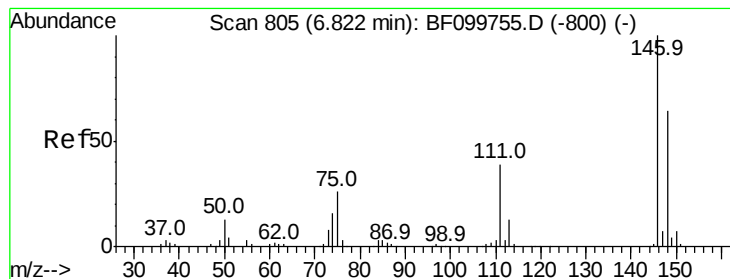
Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	146	Resp:	220401
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
75	24.1	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 24.522 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

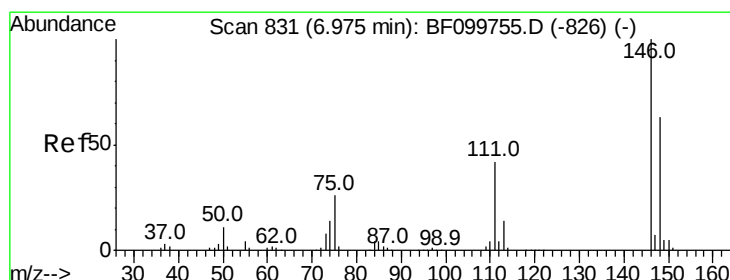
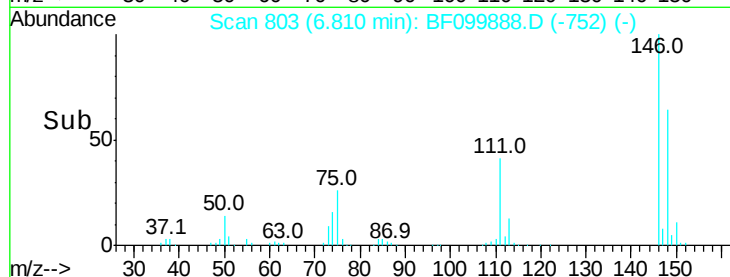
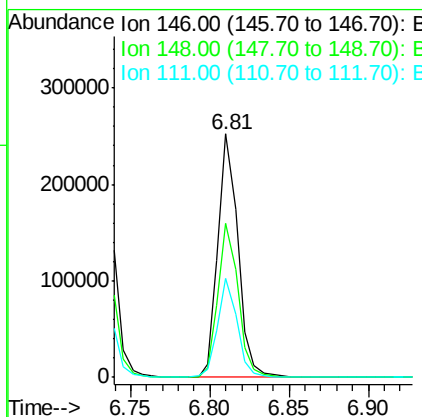
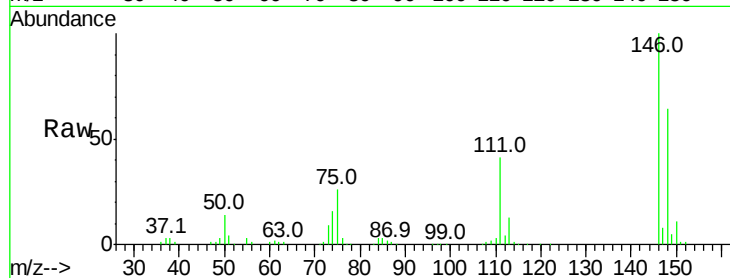
ClientSampleId :

PB103670BS

Tot Ion:	146	Resp:	222742
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.8	76.2
111	40.8	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 24.714 ng

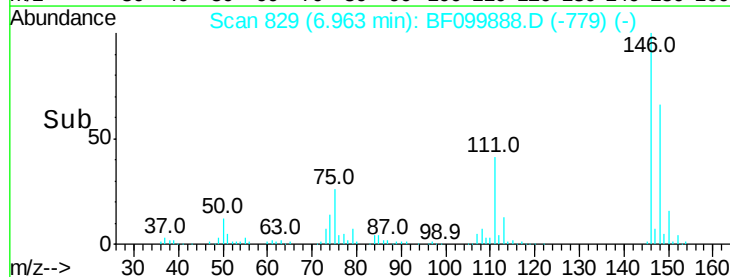
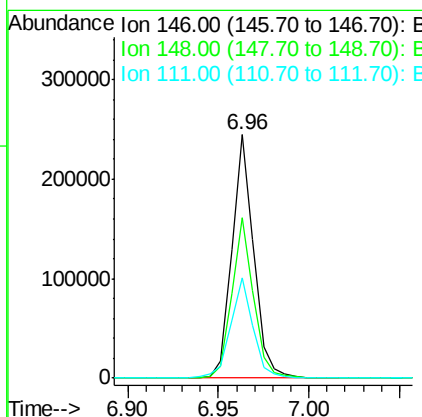
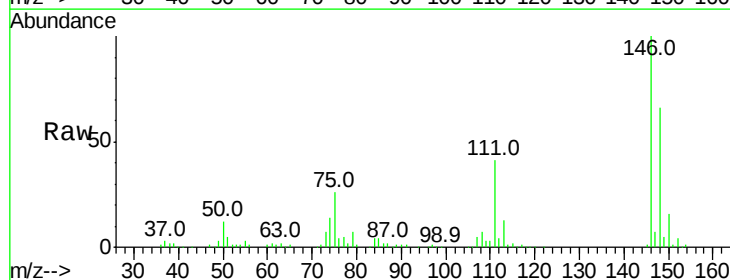
RT: 6.96 min Scan# 829

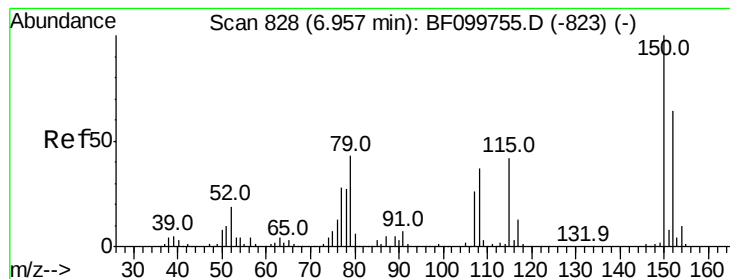
Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	146	Resp:	204592
Ion Ratio	Lower	Upper	
146	100		
148	66.0	50.6	75.8
111	41.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 25.532 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

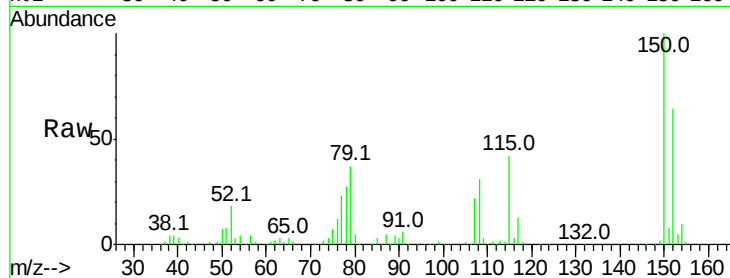
ClientSampled :

PB103670BS

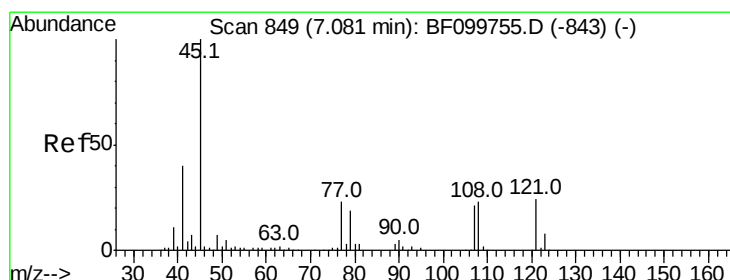
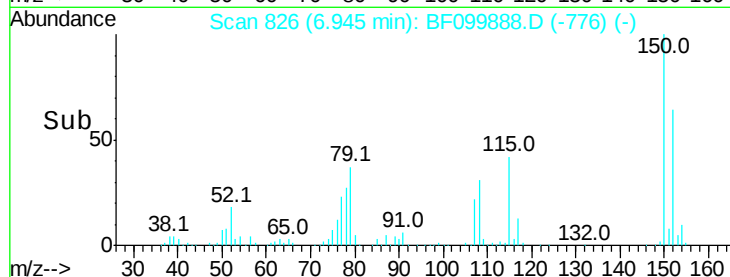
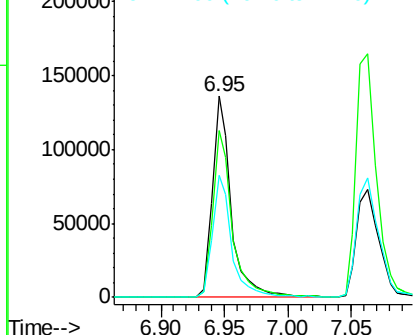
Tot Ion:	79	Resp:	143991
Ion Ratio	Lower	Upper	
79	100		
108	82.6	65.1	97.7
77	60.5	50.6	75.8

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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: 27.775 ng

RT: 7.06 min Scan# 846

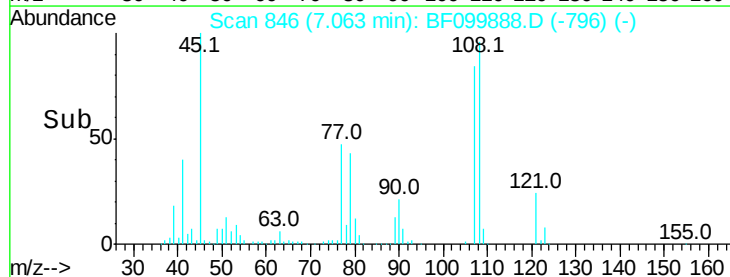
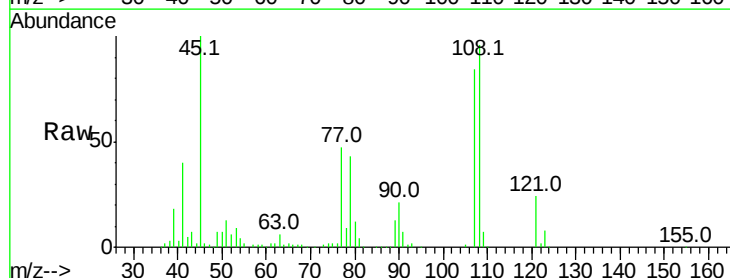
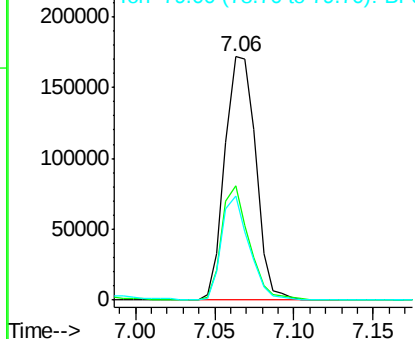
Delta R.T. -0.01 min

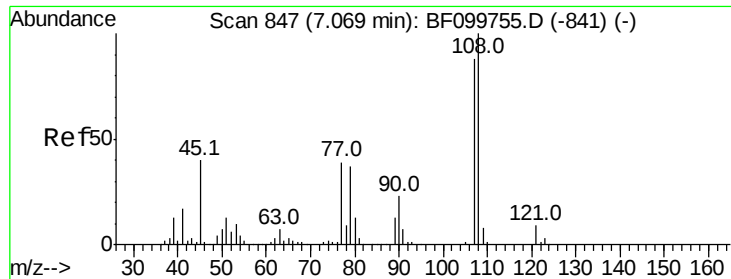
Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	45	Resp:	231978
Ion Ratio	Lower	Upper	
45	100		
77	47.1	0.0	32.9#
79	42.7	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





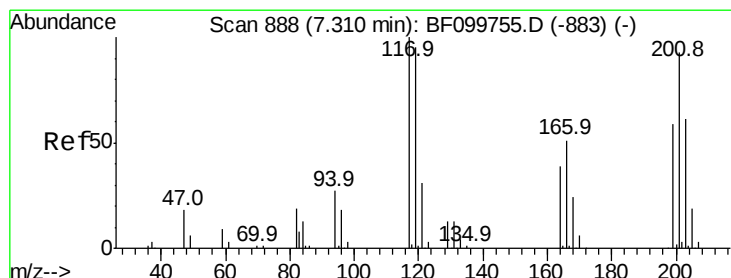
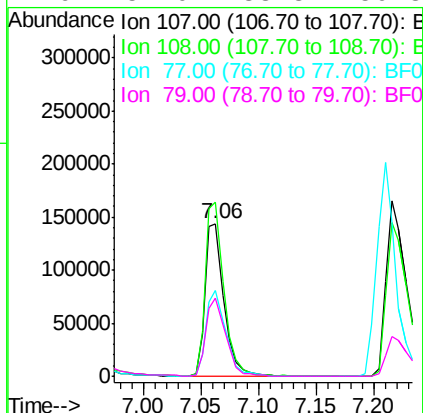
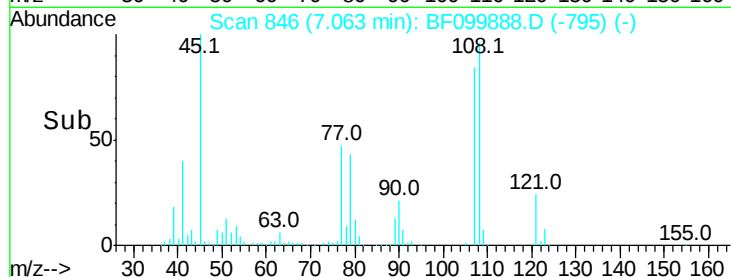
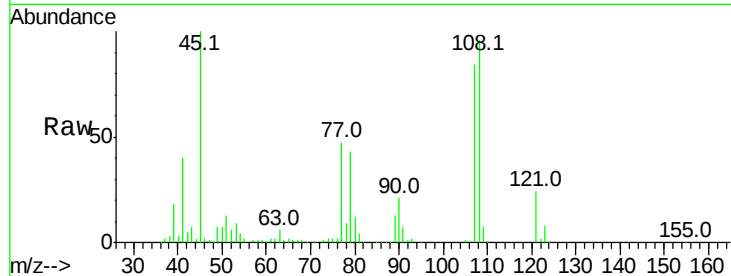
#17
2-Methylphenol
Concen: 24.718 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	91.7	137.5	
77	56.3	33.8	50.8#	
79	51.0	33.8	50.8#	

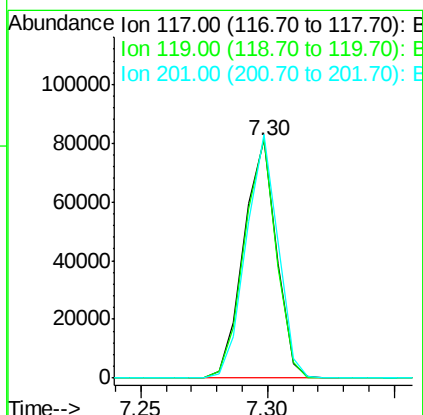
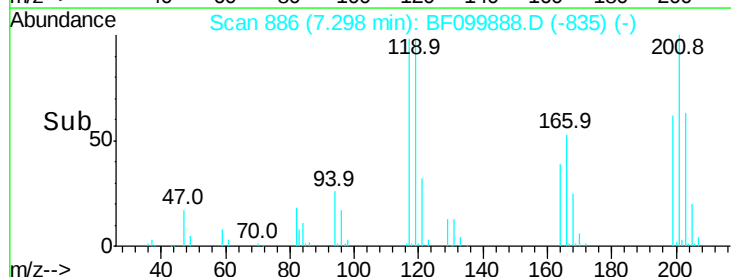
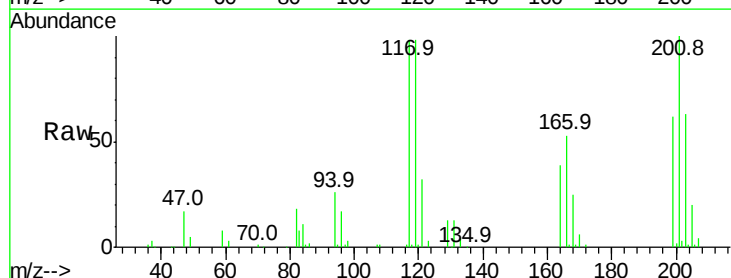
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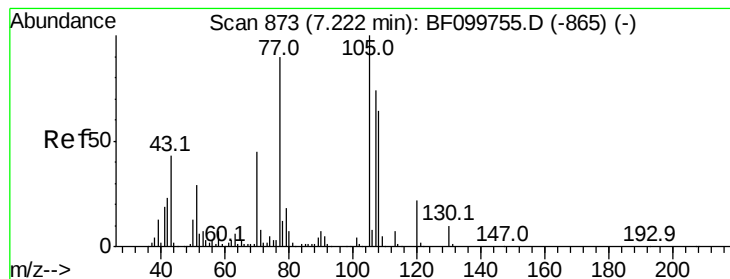
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#18
Hexachloroethane
Concen: 23.943 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.7	75.8	113.8	
201	102.3	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 24.508 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

ClientSampleId :

PB103670BS

Tot Ion: 70 Resp: 127362

Ion Ratio Lower Upper

70 100

42 50.7 47.5 71.3

101 10.4 7.4 11.2

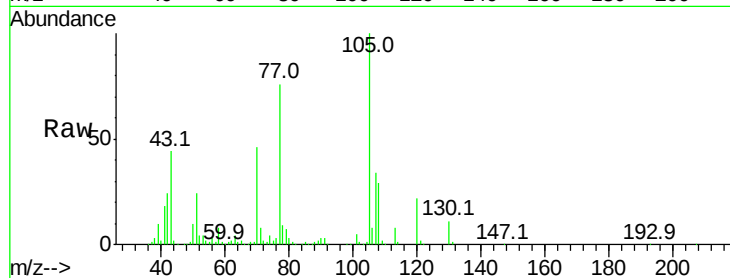
130 24.6 16.6 25.0

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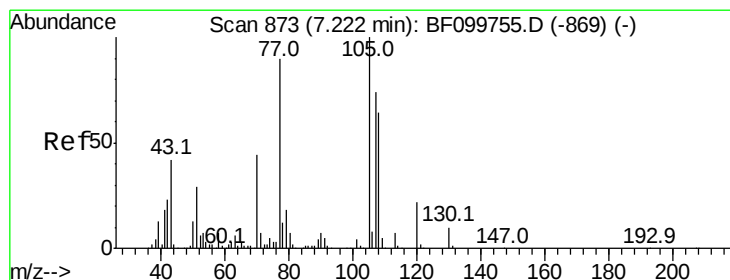
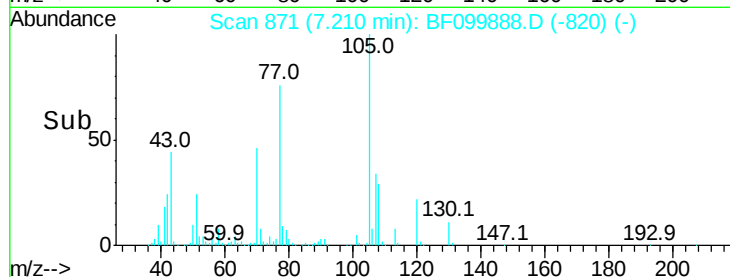
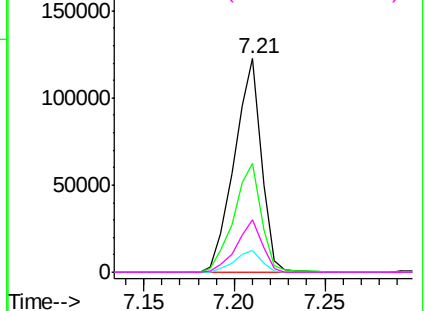


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 28.057 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion: 107 Resp: 217818

Ion Ratio Lower Upper

107 100

108 87.5 68.2 108.2

77 87.0 26.7 66.7#

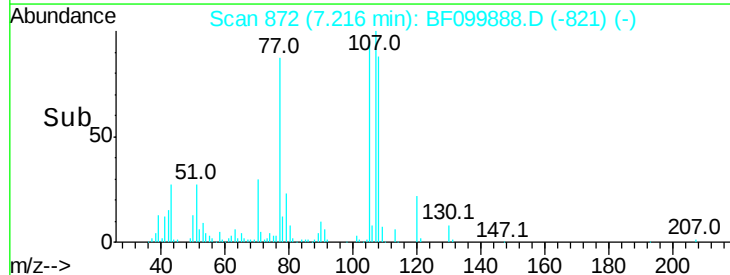
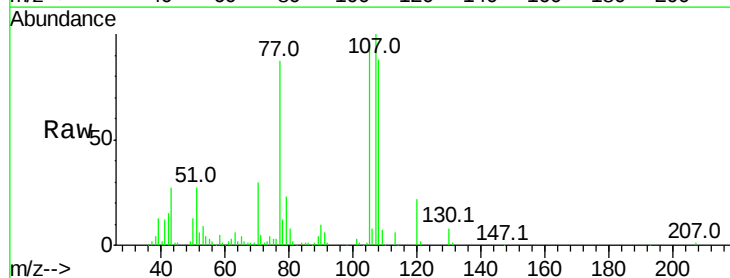
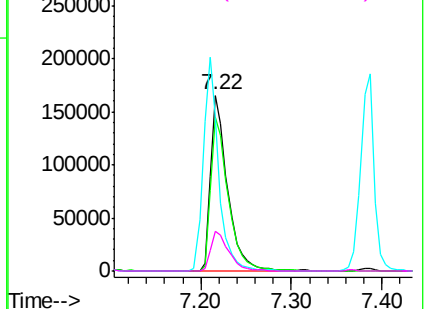
79 22.6 6.3 46.3

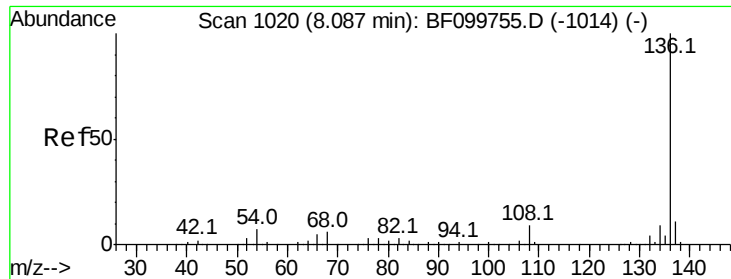
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





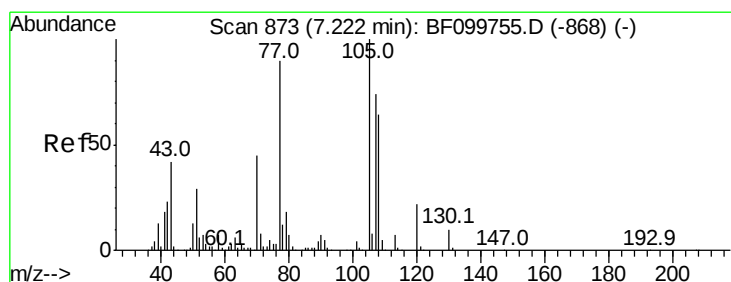
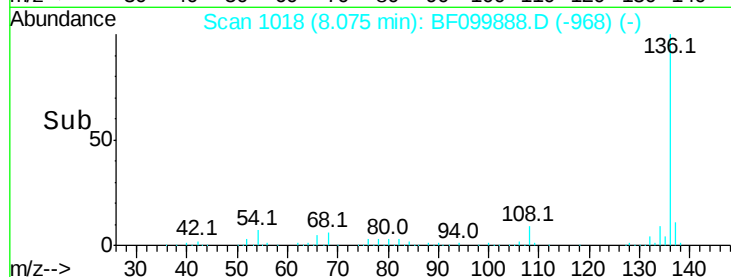
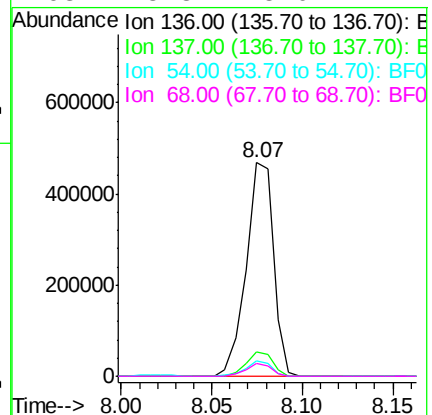
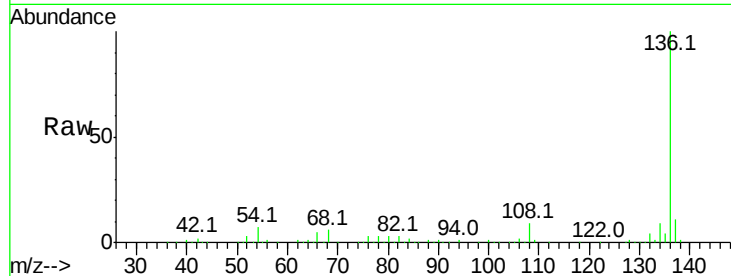
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	7.2	6.6	9.8	
68	5.8	5.0	7.4	

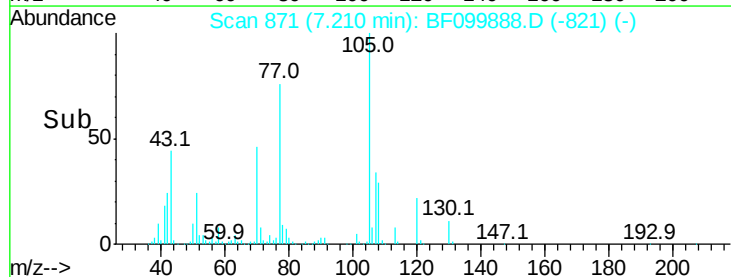
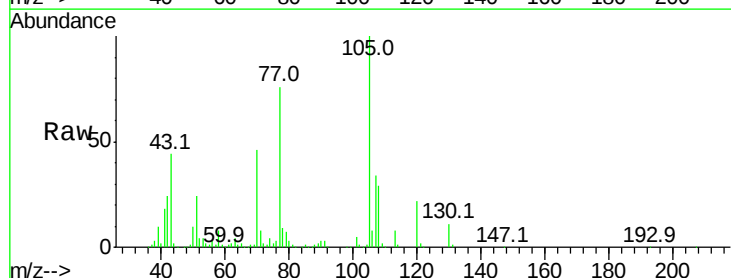
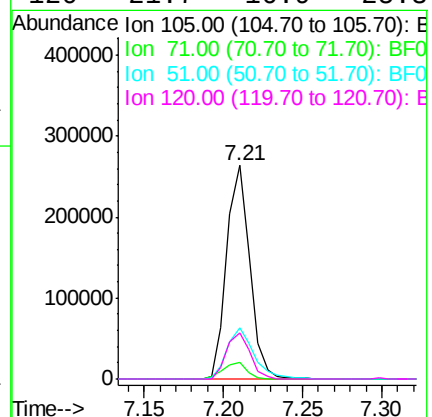
Manual Integrations
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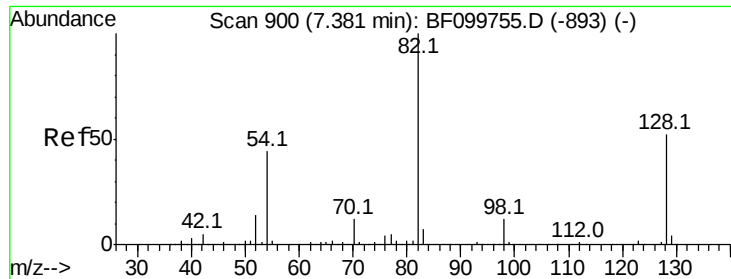
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#22
Acetophenone
Concen: 23.971 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.6	4.4	6.6#	
51	23.8	22.3	33.5	
120	21.7	16.9	25.3	





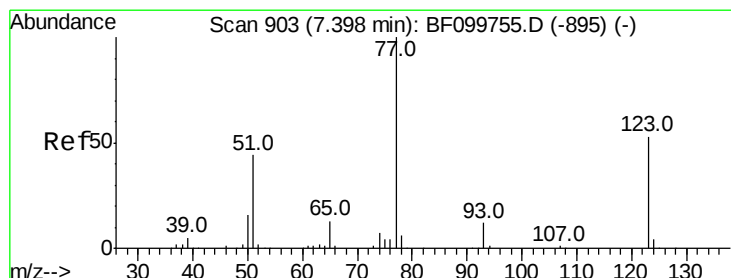
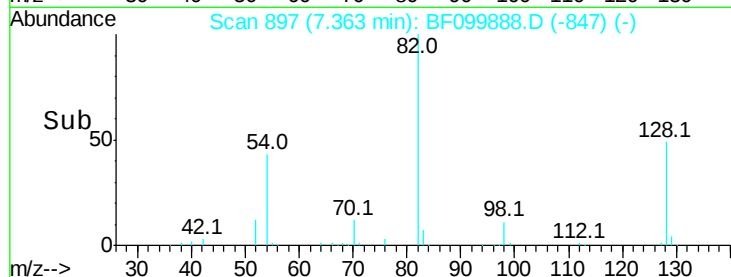
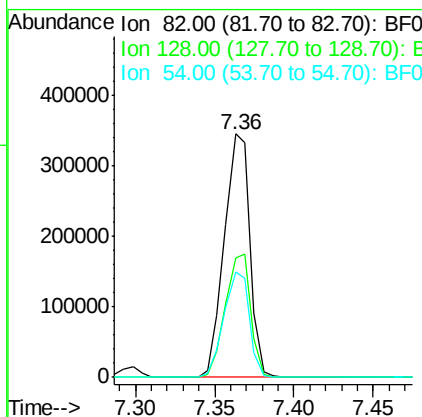
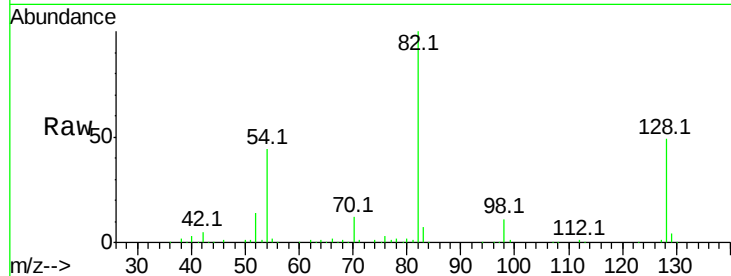
#23
 Nitrobenzene-d5
 Concen: 50.688 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.9	36.1	54.1	
54	43.5	41.4	62.2	

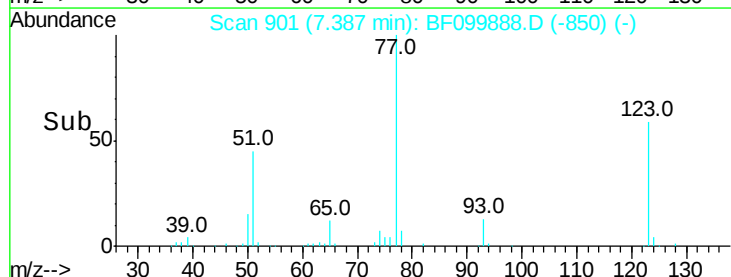
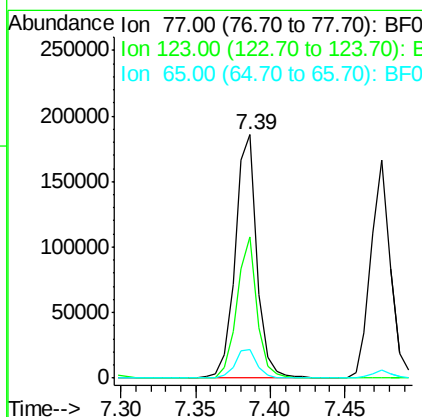
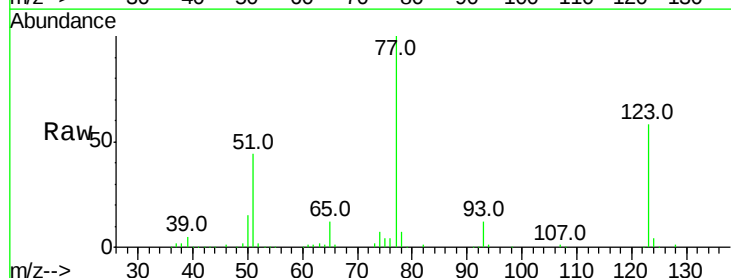
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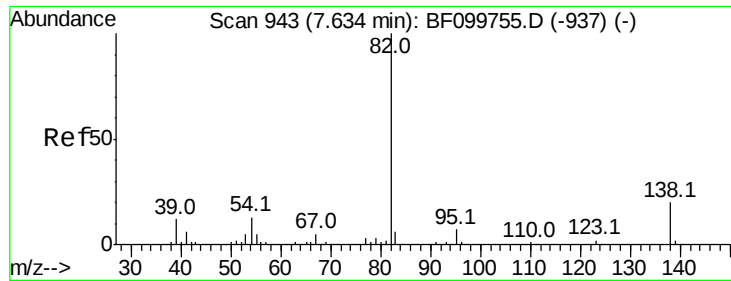
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#24
 Nitrobenzene
 Concen: 24.754 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	58.1	37.9	56.9#	
65	12.0	11.0	16.4	





#25

Isophorone

Concen: 26.190 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

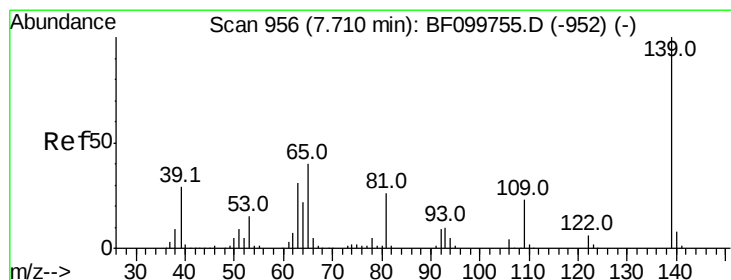
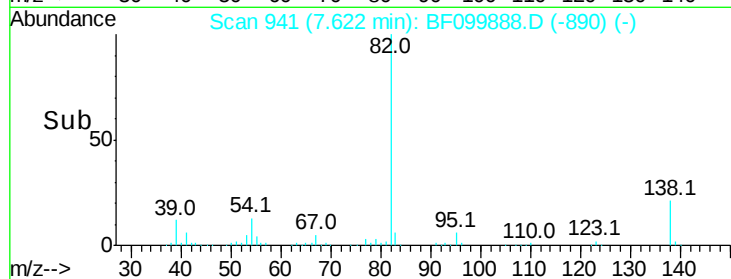
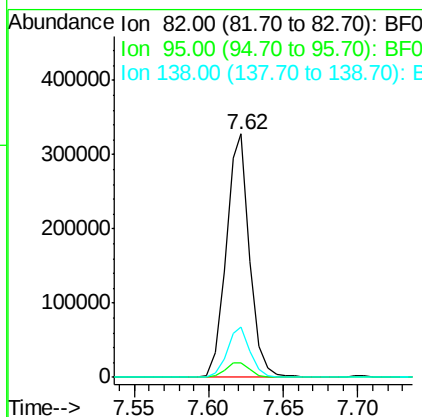
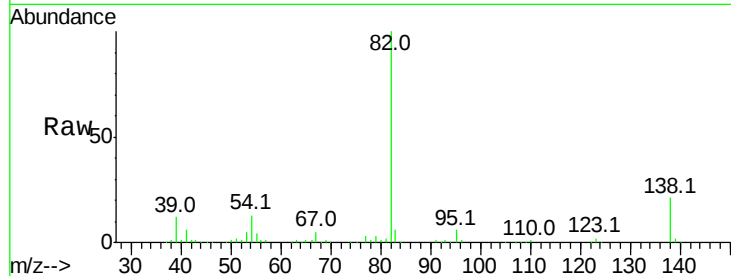
ClientSampleId :

PB103670BS

Tot Ion:	82	Resp:	361908
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.2	7.8
138	20.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.513 ng

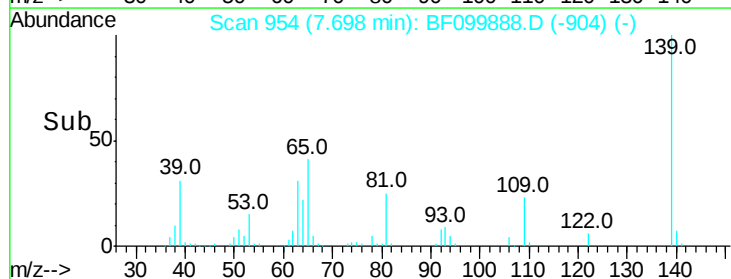
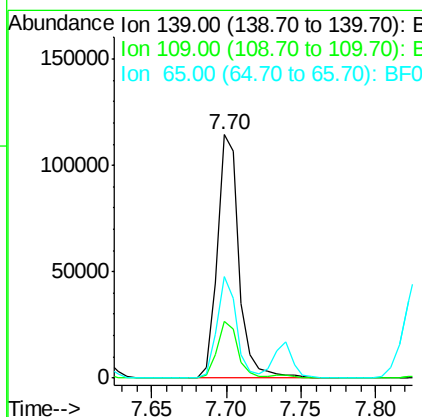
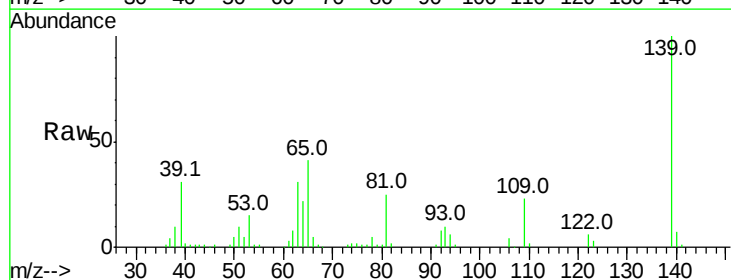
RT: 7.70 min Scan# 954

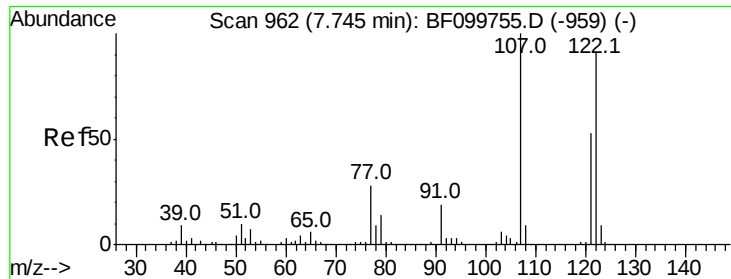
Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	139	Resp:	116518
Ion Ratio		Lower	Upper
139	100		
109	23.4	22.7	34.1
65	41.5	40.5	60.7





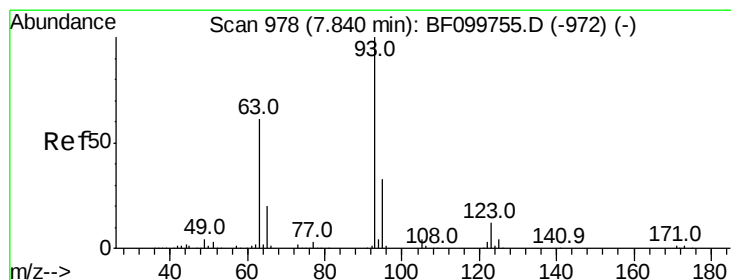
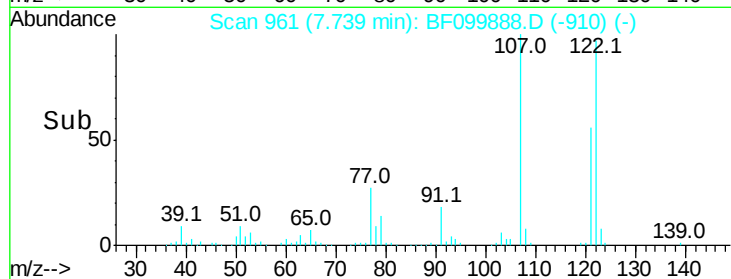
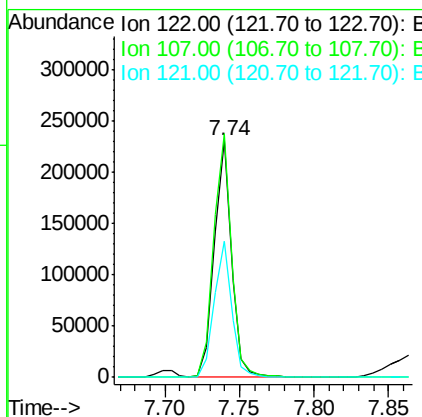
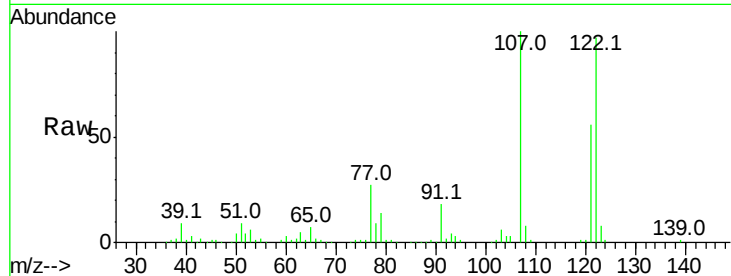
#27
2,4-Dimethylphenol
Concen: 28.713 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	102.7	91.2	136.8
121	57.3	47.2	70.8

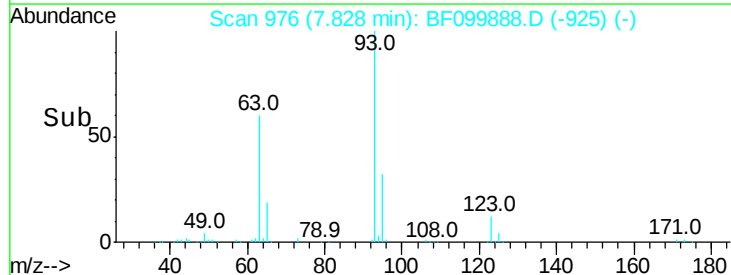
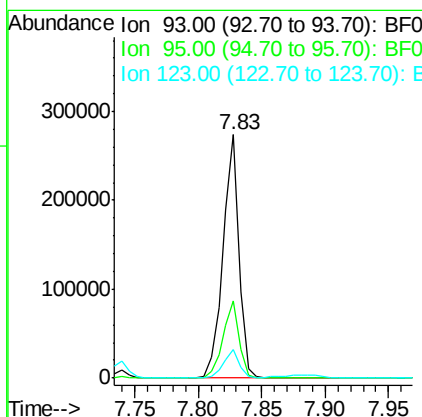
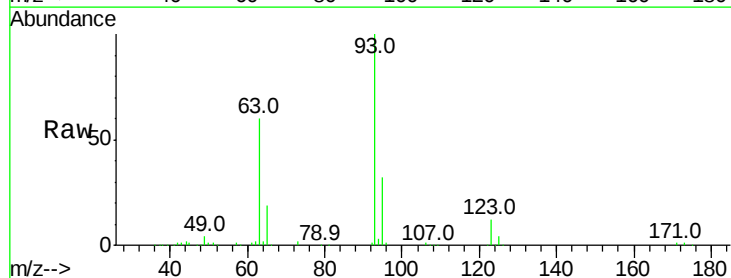
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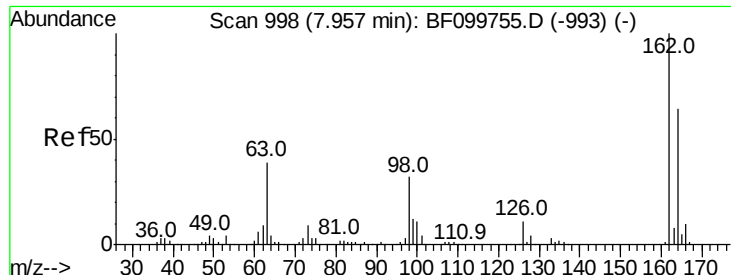
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#28
bis(2-Chloroethoxy)methane
Concen: 24.911 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.5	9.8	14.6





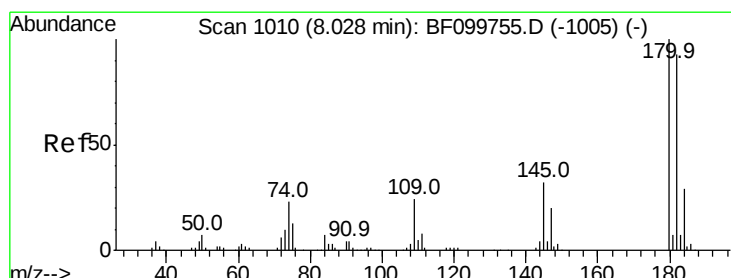
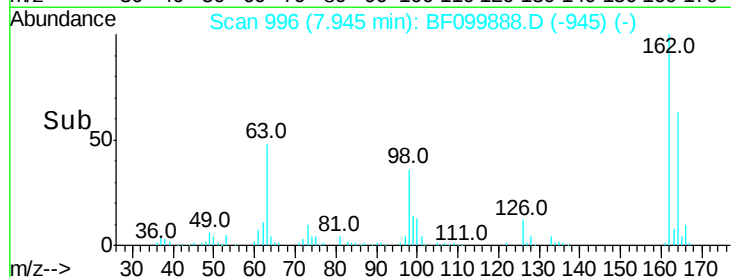
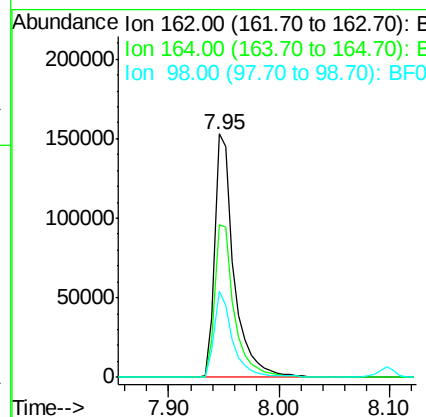
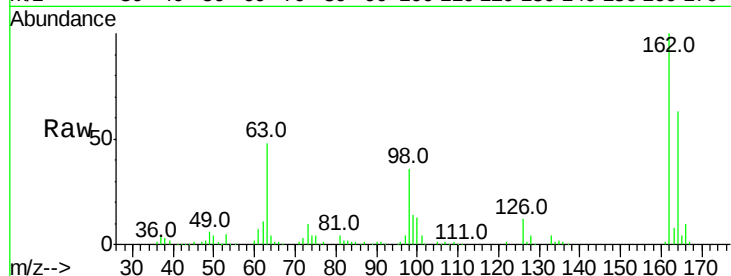
#29
 2,4-Dichlorophenol
 Concen: 26.981 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	42.7	82.7
98	35.5	18.1	58.1

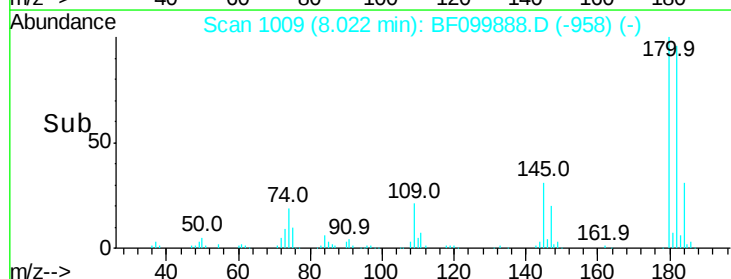
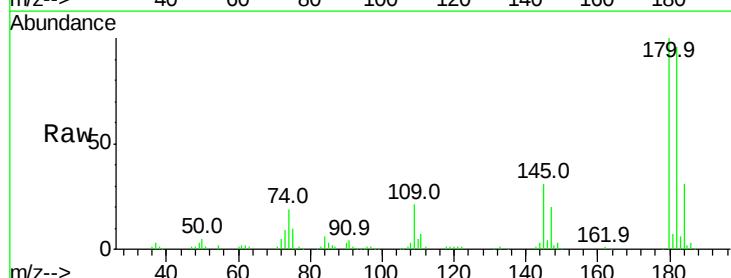
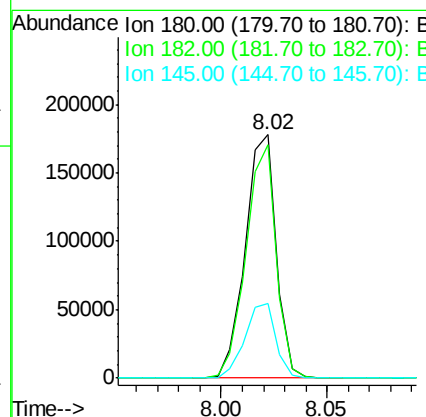
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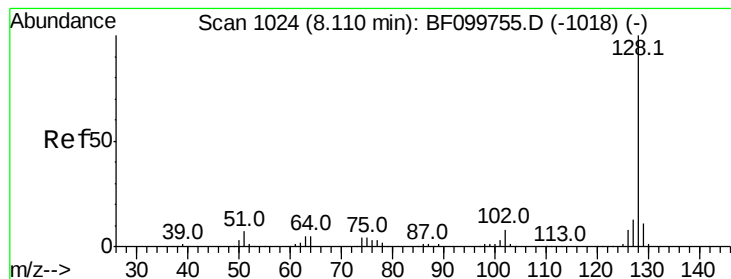
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.083 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	76.8	115.2
145	30.5	26.5	39.7





#31

Naphthalene

Concen: 24.958 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

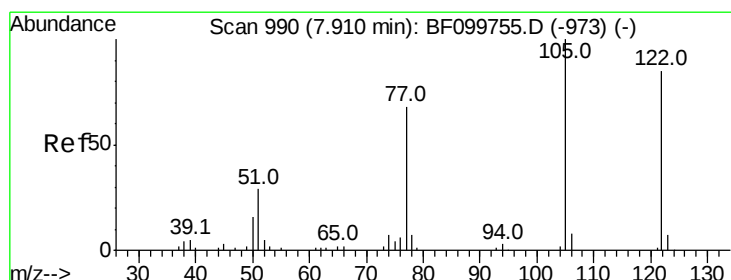
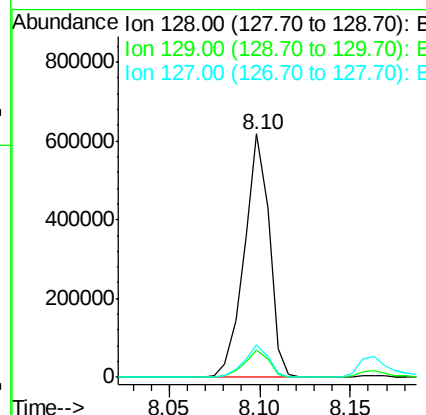
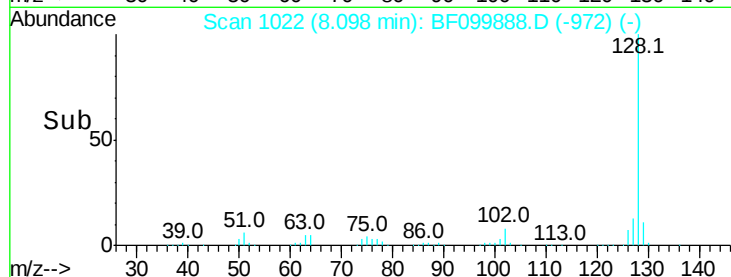
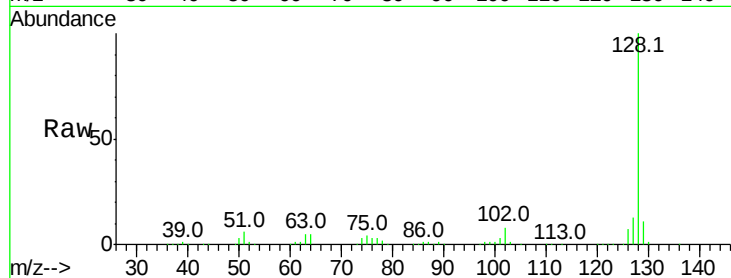
ClientSampleId :

PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.8	13.2	
127	13.1	10.9	16.3	

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#32

Benzoic acid

Concen: 17.839 ng

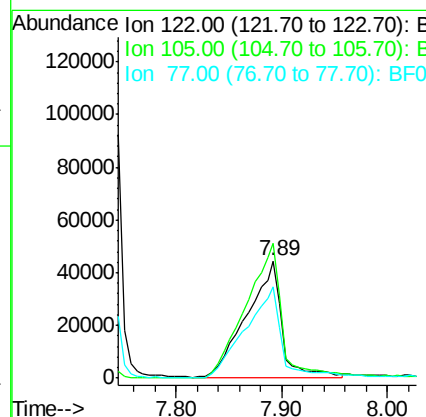
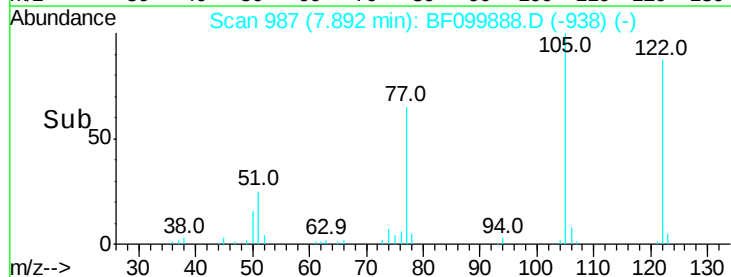
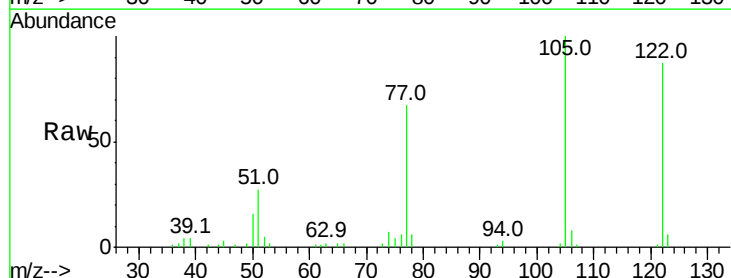
RT: 7.89 min Scan# 987

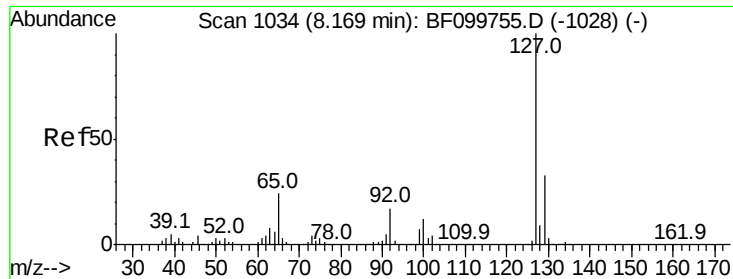
Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	115.2	101.1	141.1	
77	77.7	70.7	110.7	





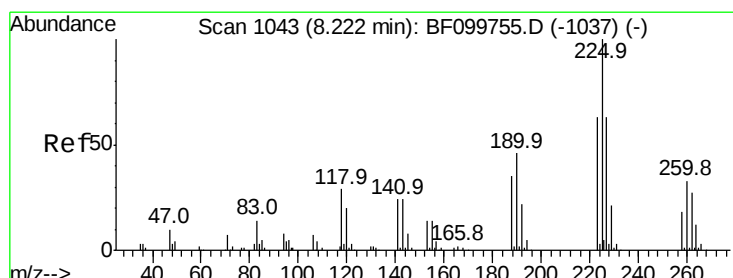
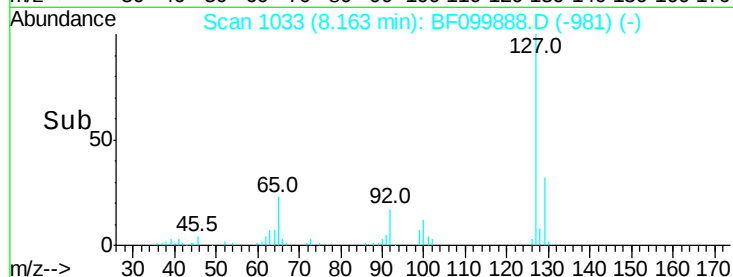
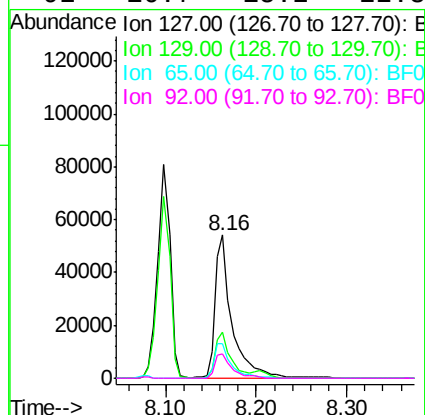
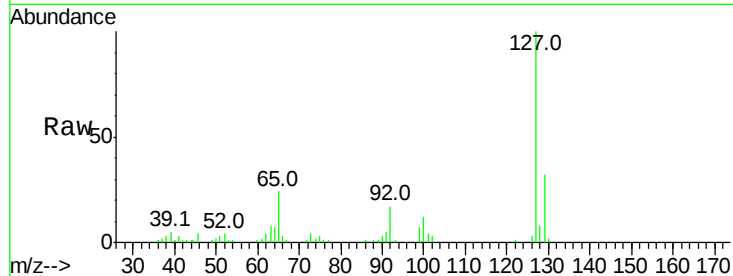
#33
 4-Chloroaniline
 Concen: 7.249 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	24.4	25.0	37.4
92	16.7	15.2	22.8

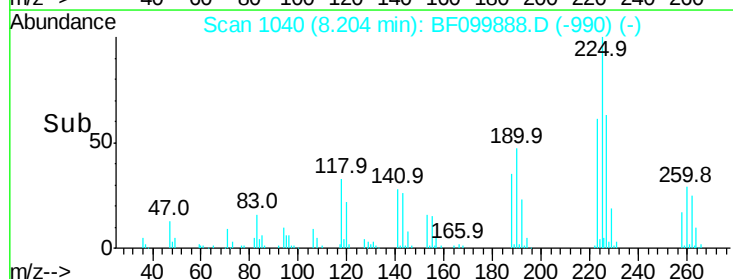
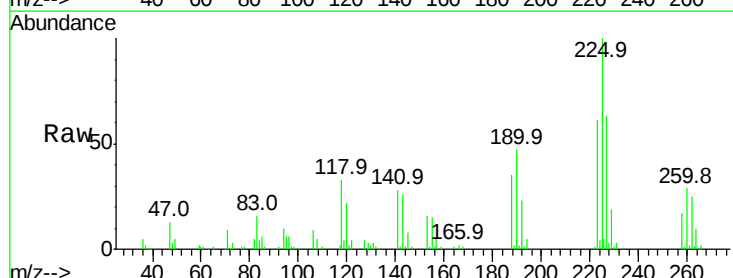
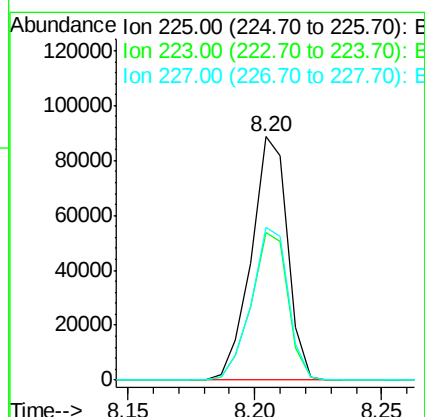
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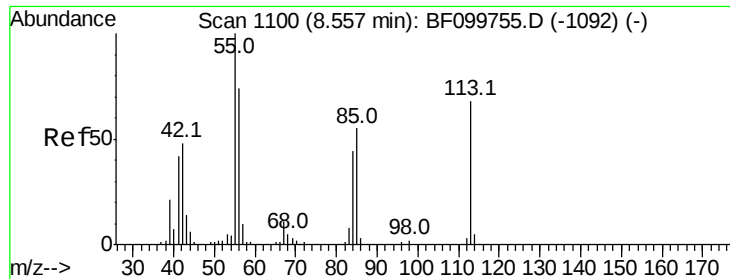
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#34
 Hexachlorobutadiene
 Concen: 23.844 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.6	76.0
227	62.7	51.9	77.9





#35

Caprolactam

Concen: 26.800 ng/mL

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

ClientSampled :

PB103670BS

Tot Ion:113 Resp: 56693

Ion Ratio Lower Upper

113 100

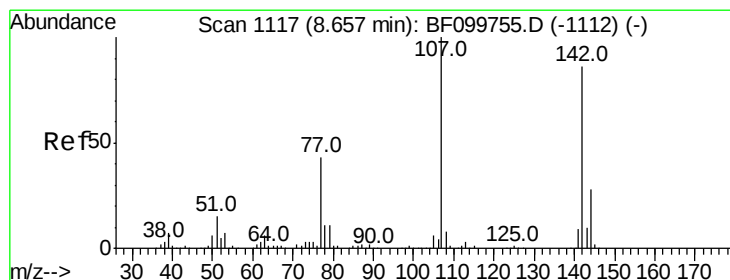
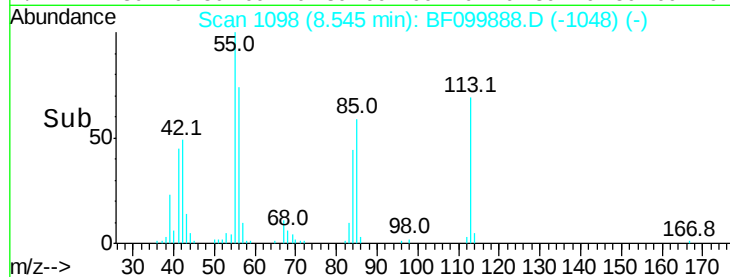
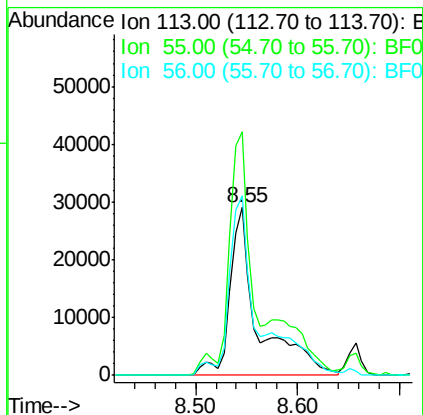
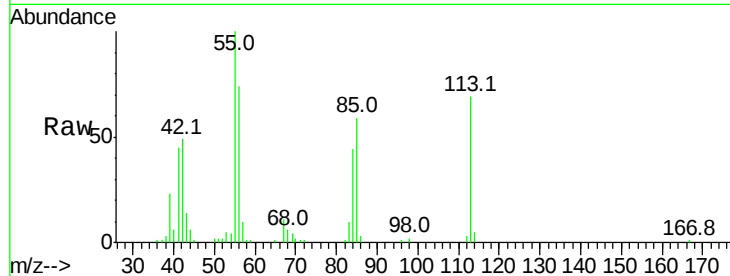
55 145.3 163.3 203.3#

56 107.3 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 26.111 ng/mL

RT: 8.66 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

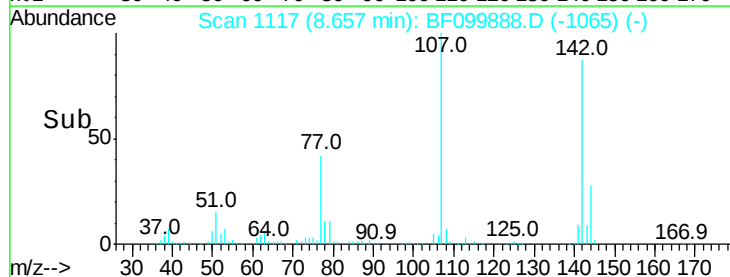
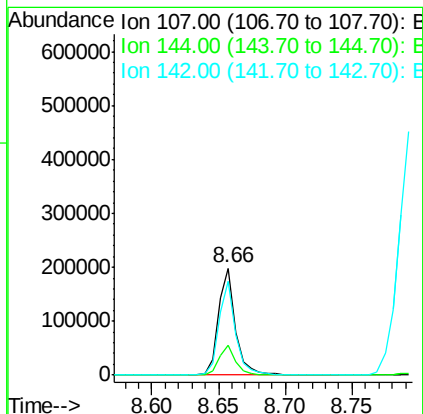
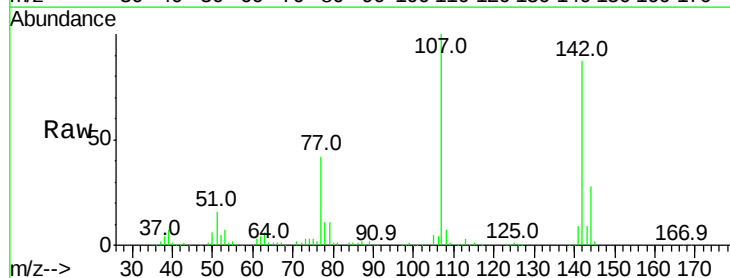
Tgt Ion:107 Resp: 179269

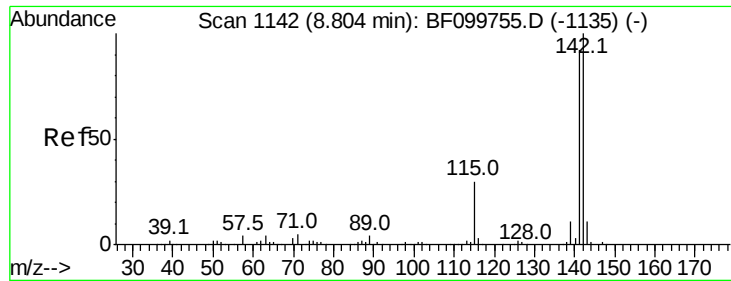
Ion Ratio Lower Upper

107 100

144 28.2 20.5 30.7

142 87.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 26.657 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

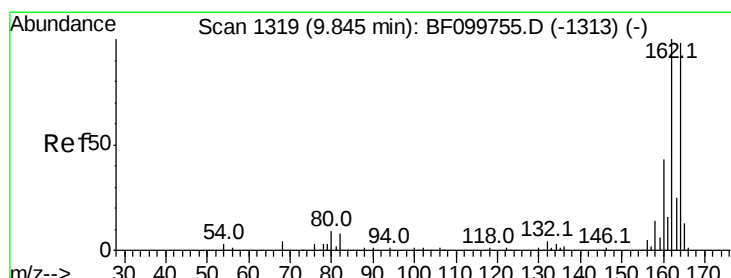
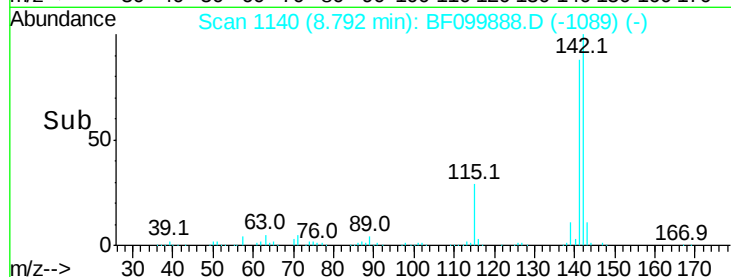
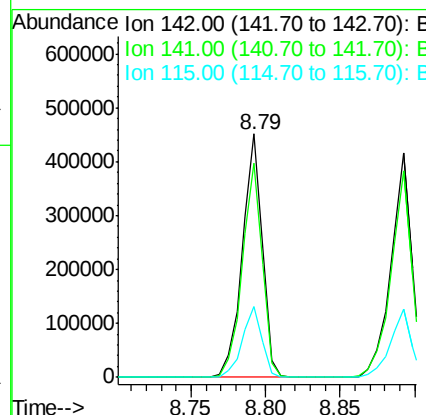
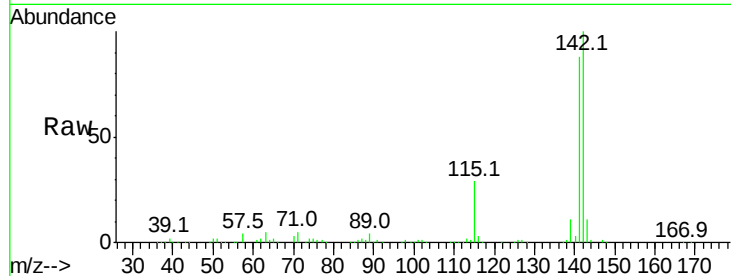
Instrument :
BNA_F

ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	28.9	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

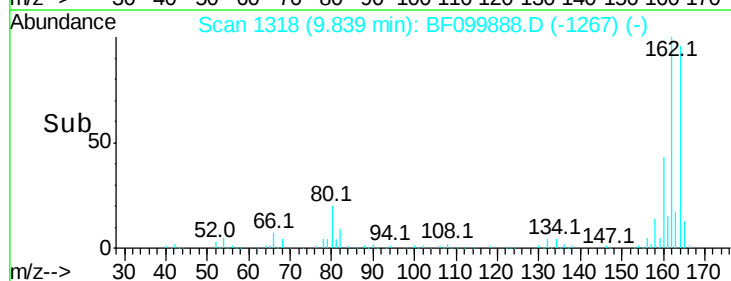
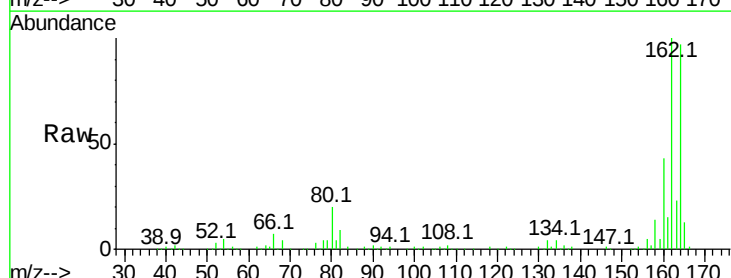
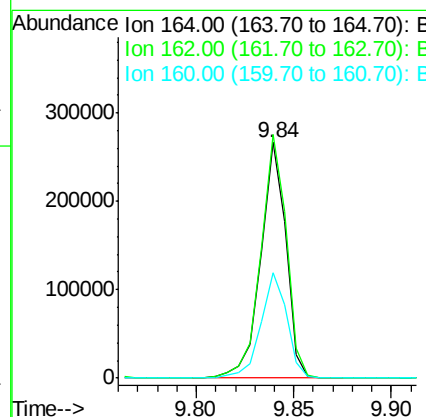
RT: 9.84 min Scan# 1318

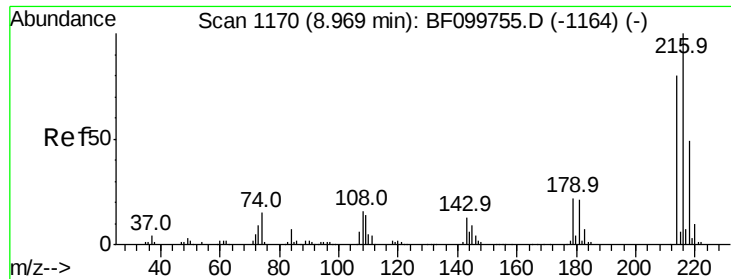
Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	44.9	38.3	57.5





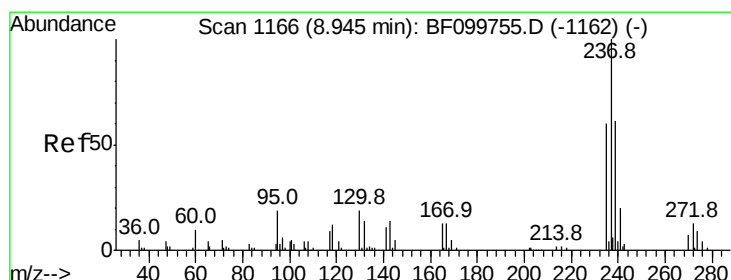
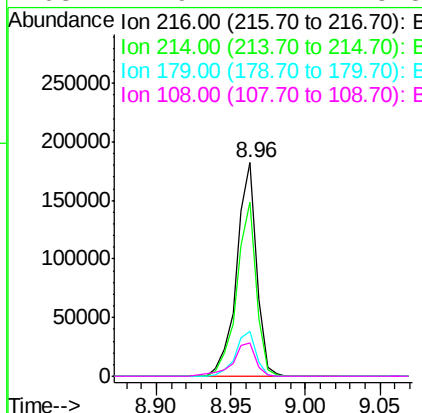
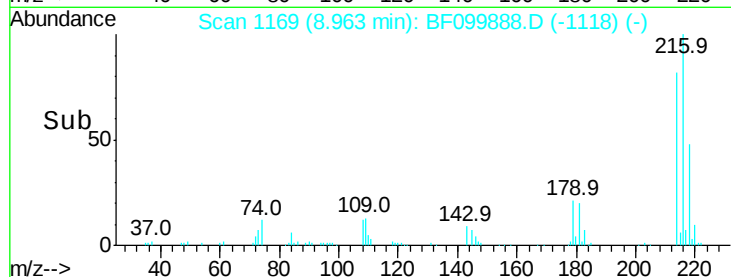
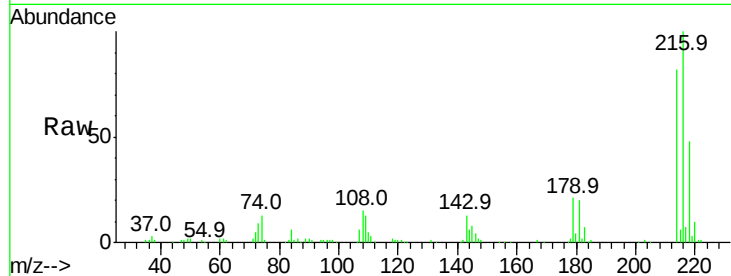
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.077 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.0	94.4
179	21.8	18.1	27.1
108	17.9	17.2	25.8

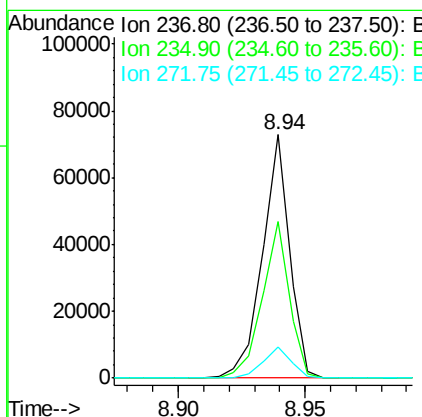
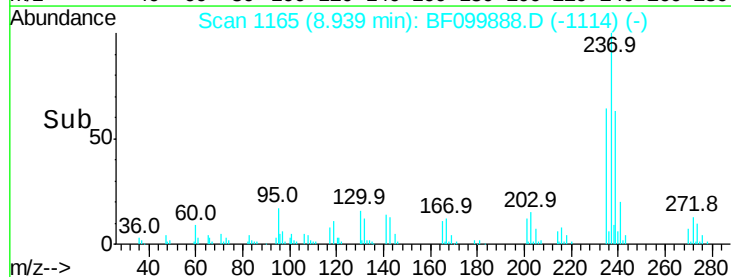
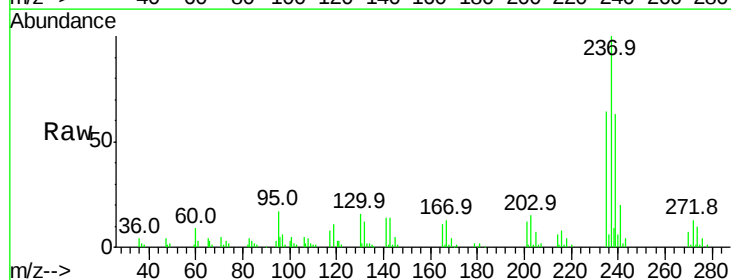
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#40
 Hexachlorocyclopentadiene
 Concen: 44.047 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.2	44.8	84.8
272	12.9	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 75.123 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

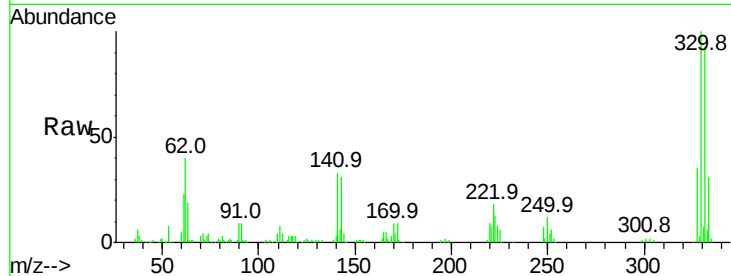
ClientSampleId :

PB103670BS

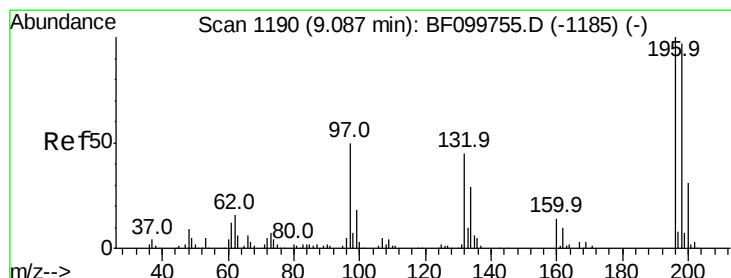
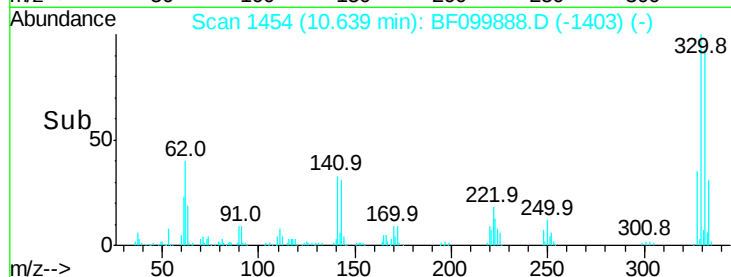
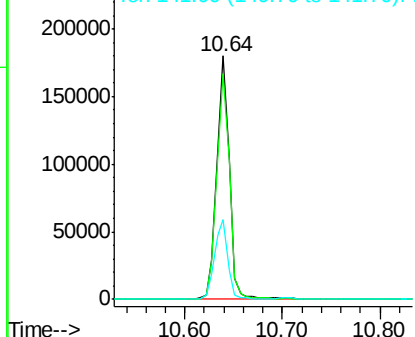
Tot Ion:	330	Resp:	163662
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.0	115.6
141	33.7	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 25.135 ng

RT: 9.09 min Scan# 1190

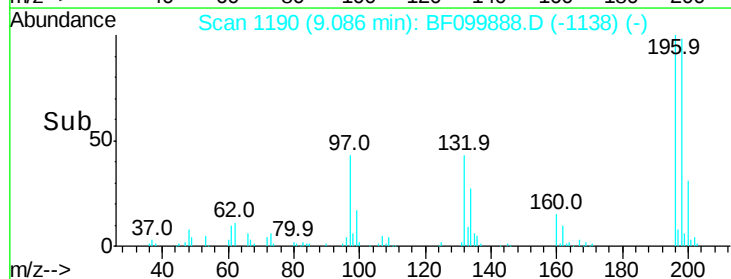
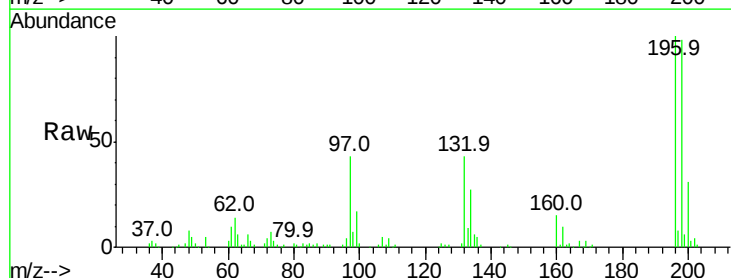
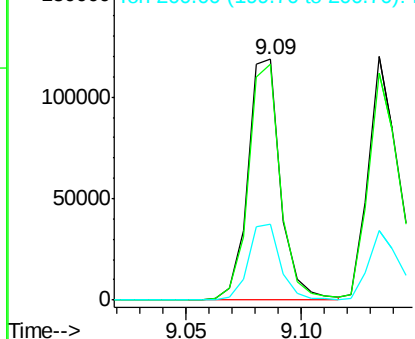
Delta R.T. 0.01 min

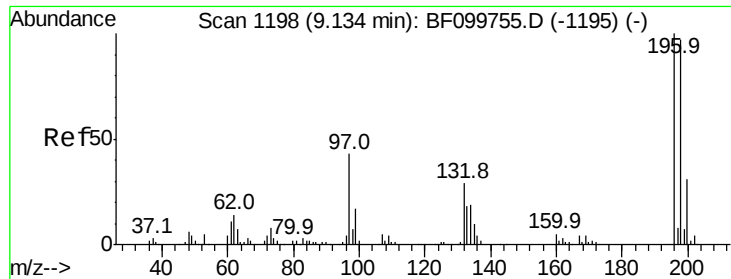
Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	196	Resp:	117387
Ion Ratio	Lower	Upper	
196	100		
198	98.3	75.7	113.5
200	31.3	24.5	36.7

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





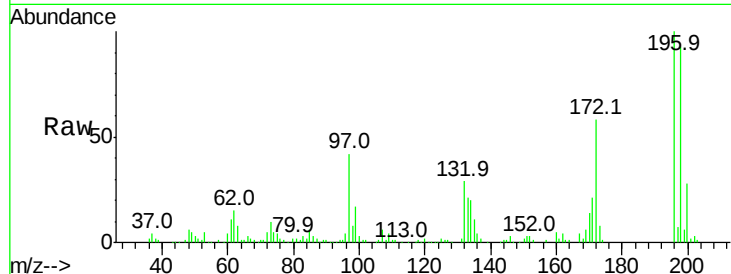
#43
 2,4,5-Trichlorophenol
 Concen: 24.136 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

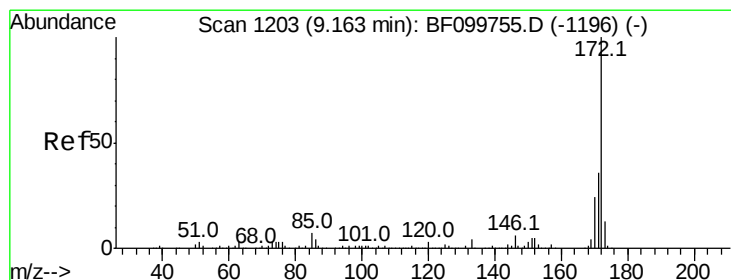
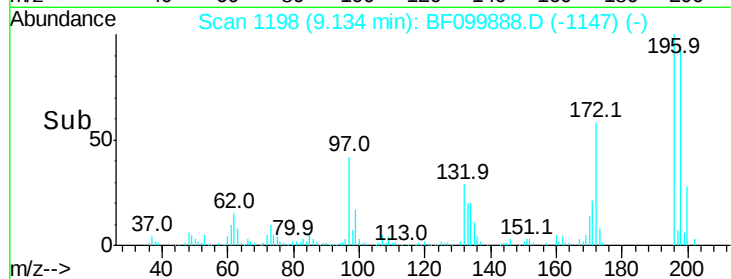
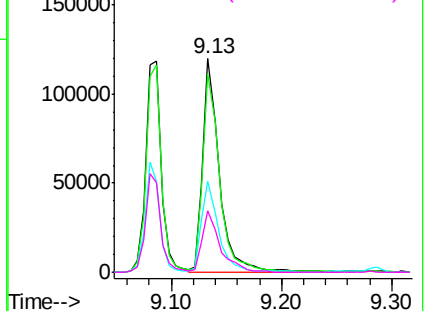
Tot Ion	Ratio	Resp	Lower	Upper
196	100	119620		
198	93.2	74.6	112.0	
97	42.4	42.9	64.3	#
132	28.8	26.3	39.5	

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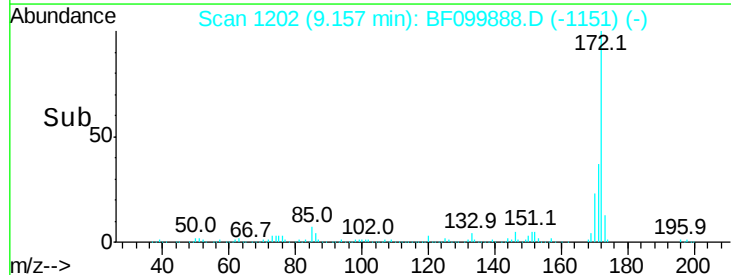
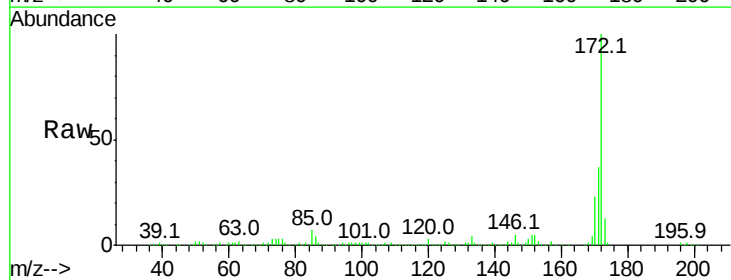
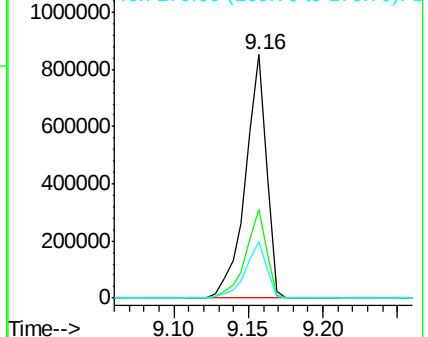
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

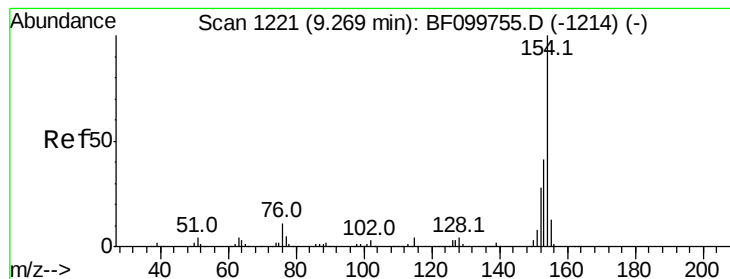


#44
 2-Fluorobiphenyl
 Concen: 53.642 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF099888.D
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Tgt Ion	Ratio	Resp	Lower	Upper
172	100	831168		
171	36.5	29.7	44.5	
170	23.3	19.6	29.4	

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: 22.988 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

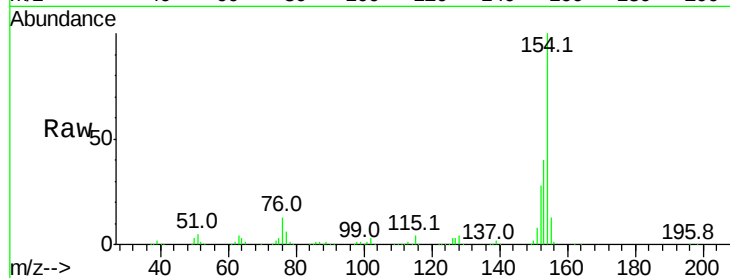
ClientSampleId :

PB103670BS

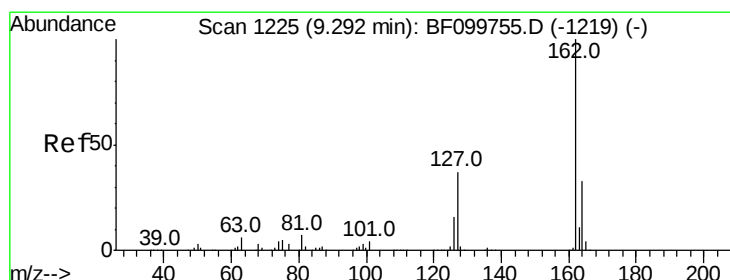
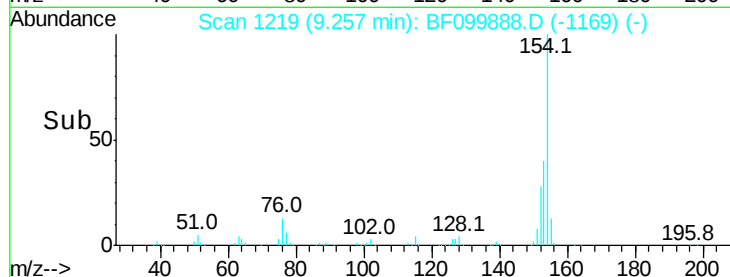
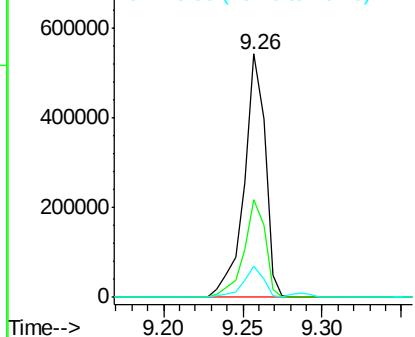
Tot Ion:	154	Resp:	497147
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.3	61.3
76	12.7	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 24.373 ng

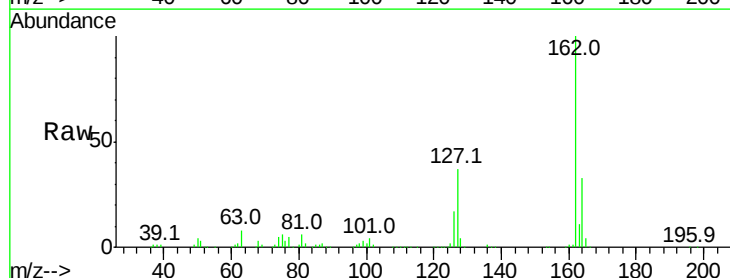
RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

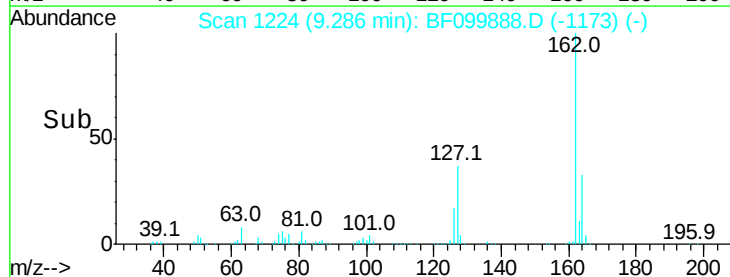
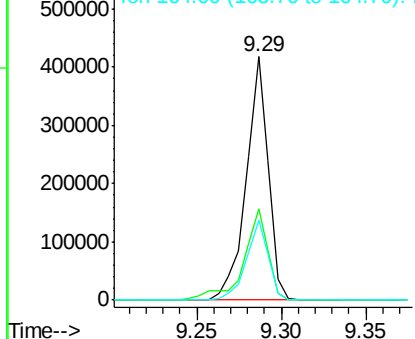
Lab File: BF099888.D

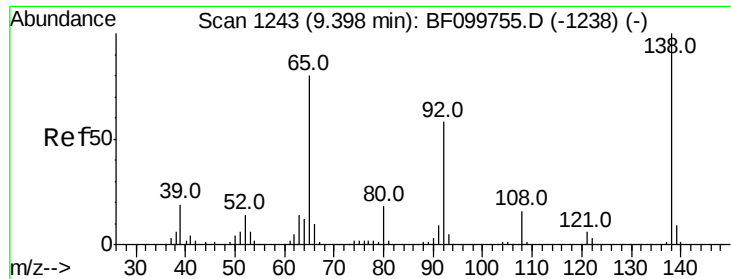
Acq: 27 Oct 2017 21:23

Tgt Ion:	162	Resp:	382794
Ion Ratio	Lower	Upper	
162	100		
127	37.3	33.9	50.9
164	32.7	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





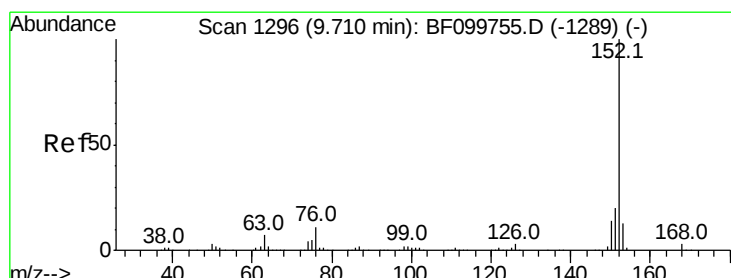
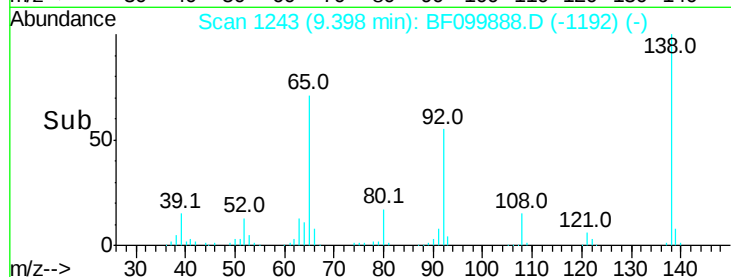
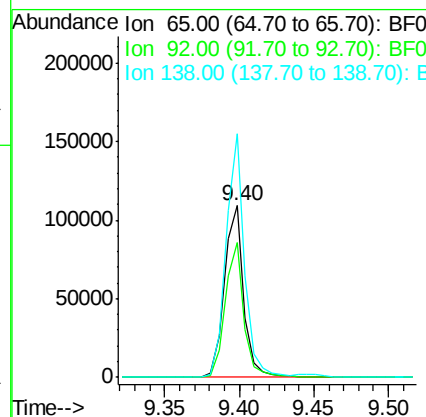
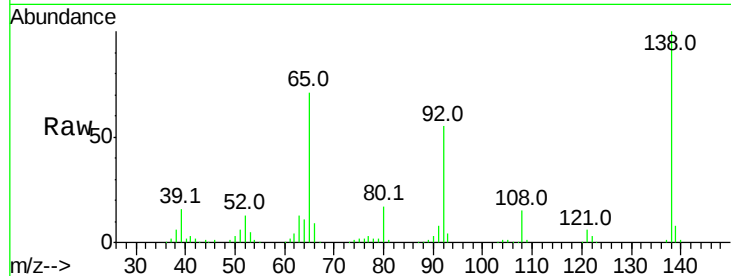
#47
2-Nitroaniline
Concen: 24.293 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.5	55.8	83.6
138	141.7	91.2	136.8

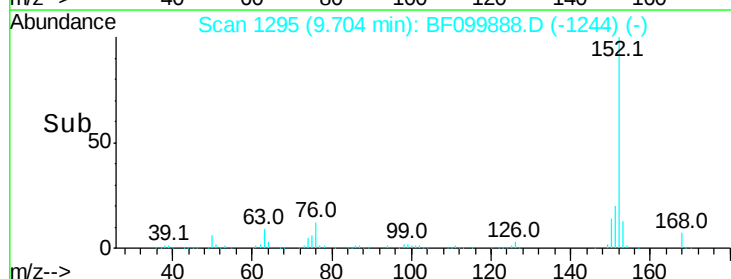
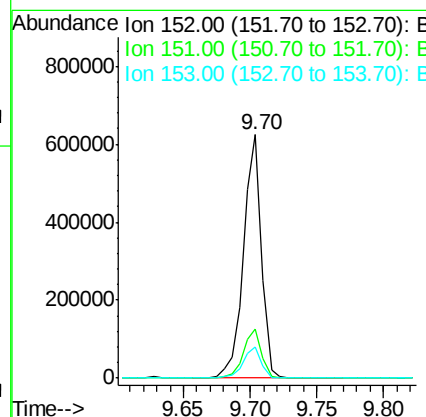
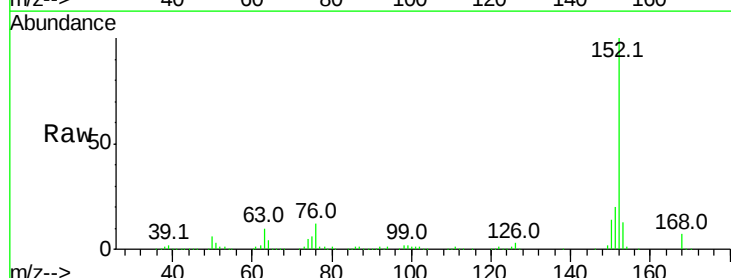
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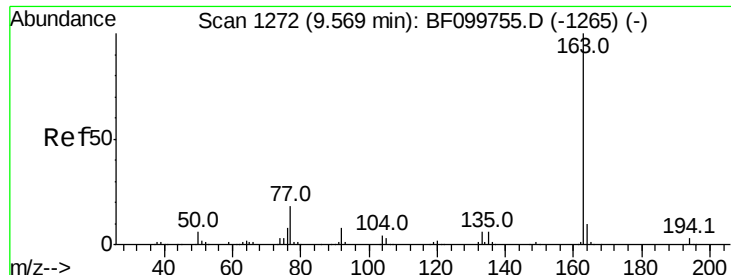
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#48
Acenaphthylene
Concen: 24.043 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.7	10.7	16.1





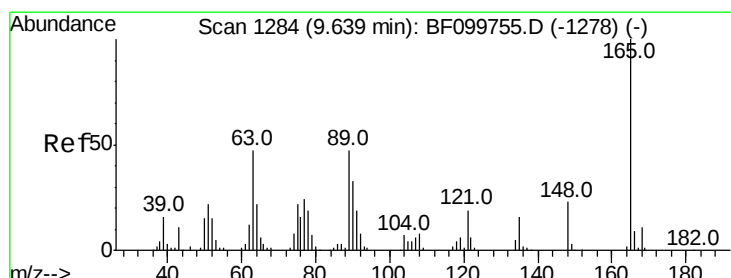
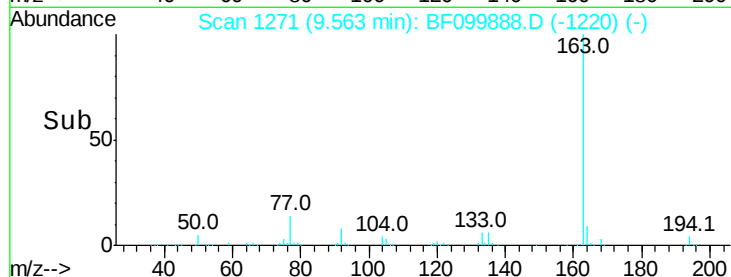
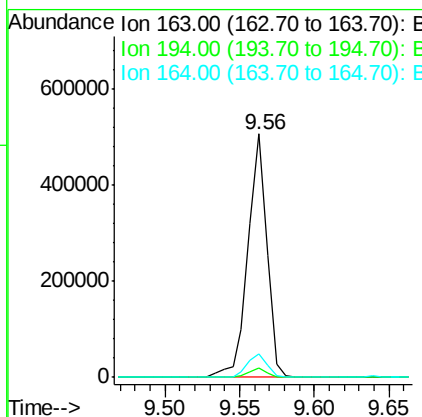
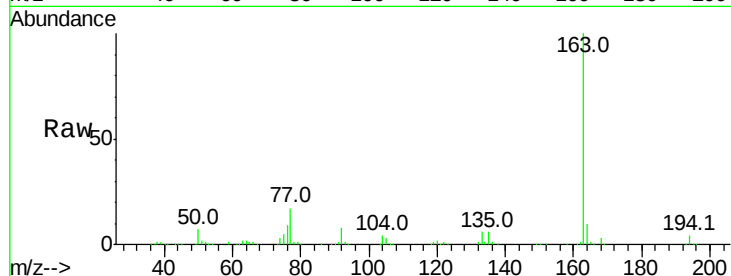
#49
Dimethylphthalate
Concen: 23.573 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7		2.7	4.1
164	9.9		8.2	12.2

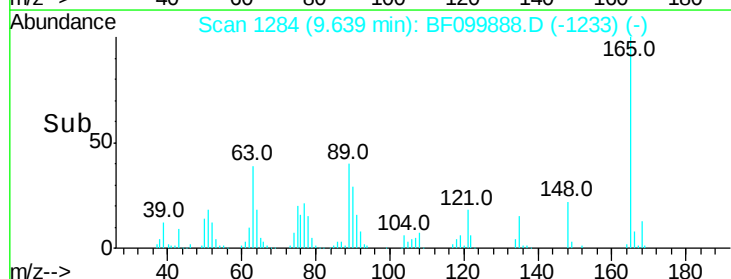
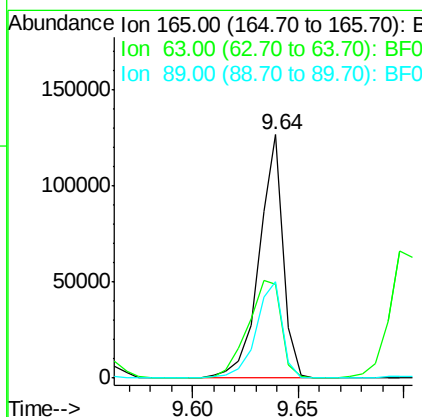
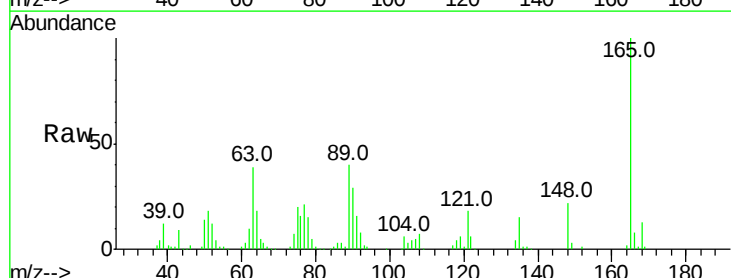
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#50
2,6-Dinitrotoluene
Concen: 25.058 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.8		44.7	67.1#
89	39.6		44.0	66.0#





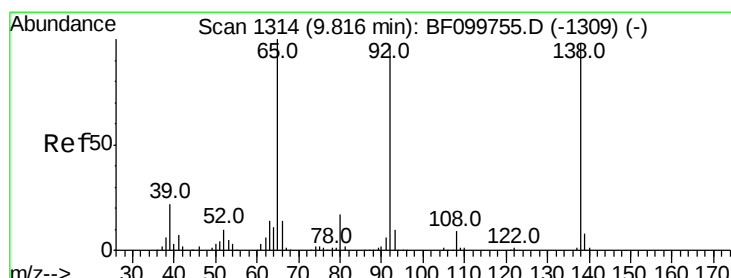
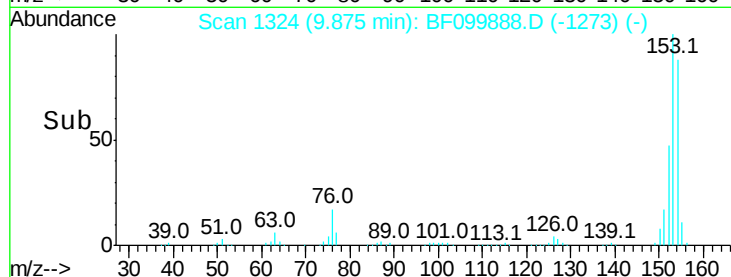
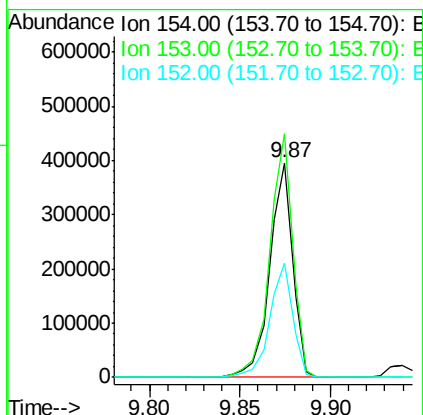
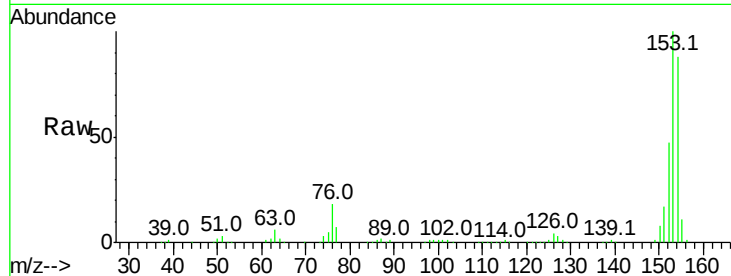
#51
Acenaphthene
Concen: 23.605 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	53.4	43.8	65.8

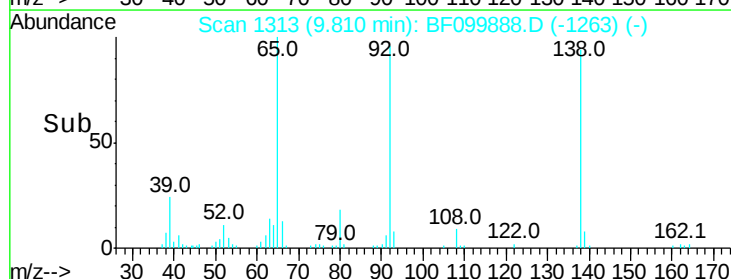
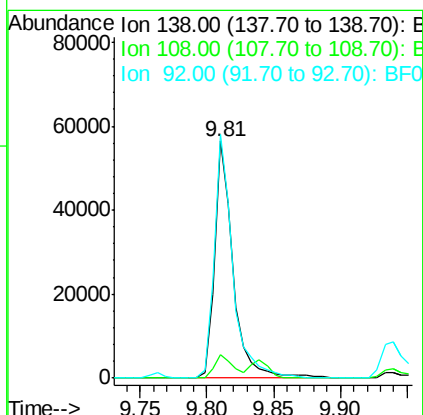
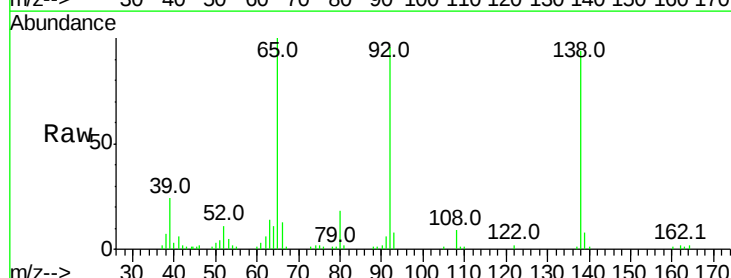
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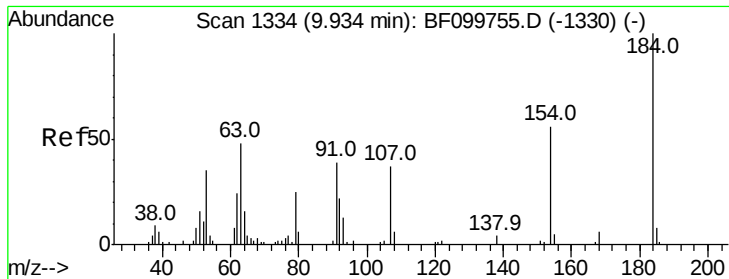
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#52
3-Nitroaniline
Concen: 11.725 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	102.7	89.4	134.2





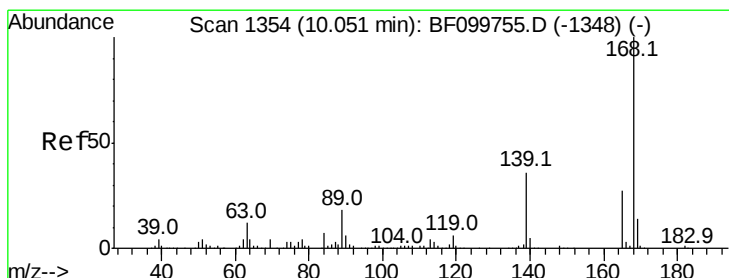
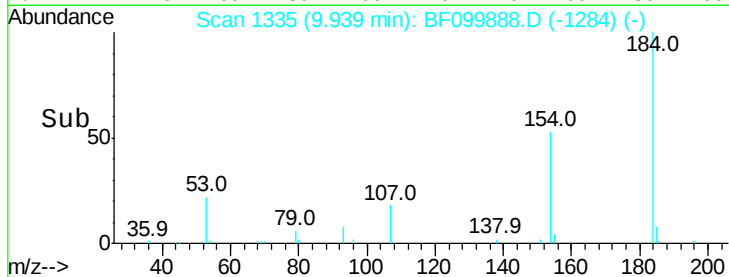
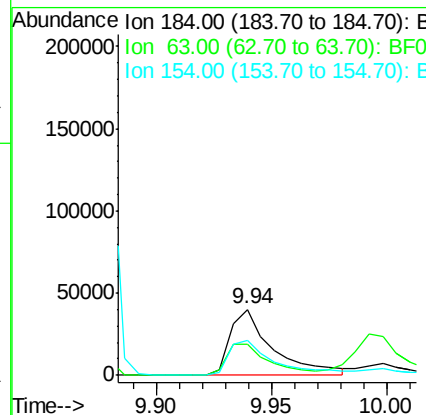
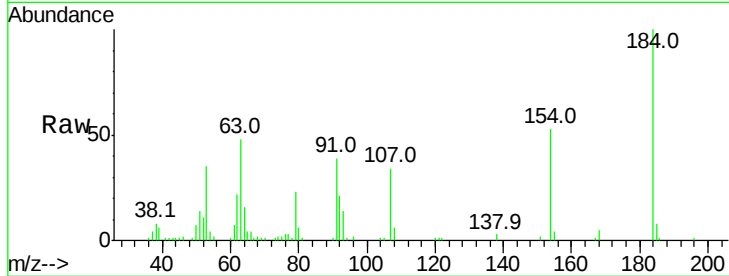
#53
2,4-Dinitrophenol
Concen: 35.915 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.6	54.2	81.2#	
154	52.8	53.5	80.3#	

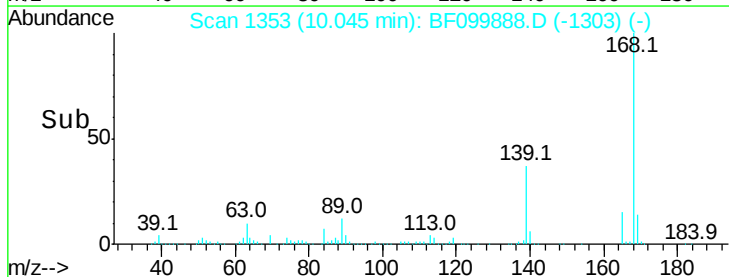
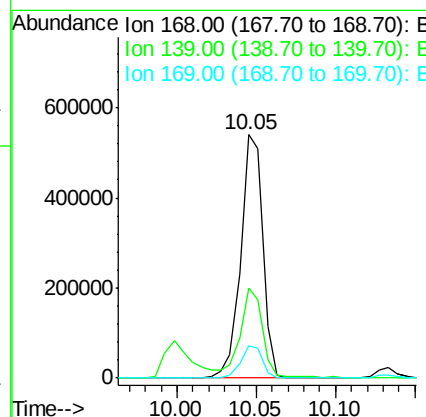
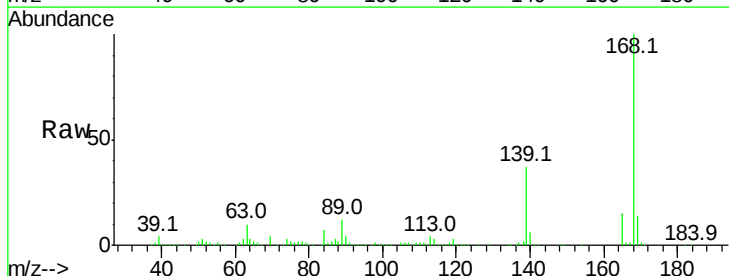
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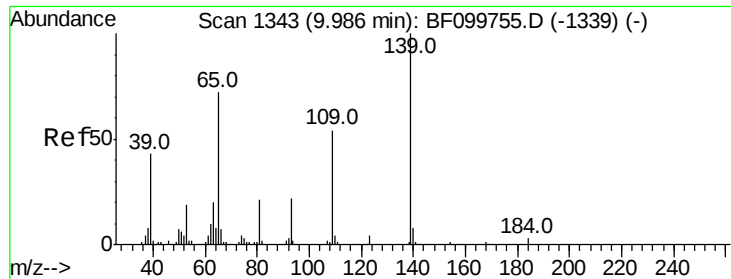
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#54
Dibenzofuran
Concen: 24.992 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.0	30.1	45.1	
169	13.6	10.9	16.3	





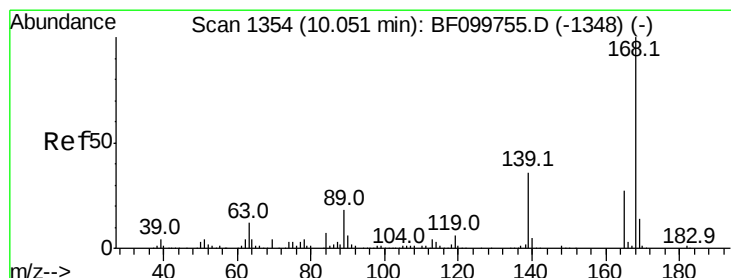
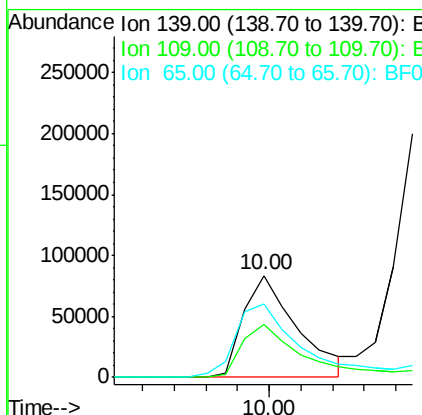
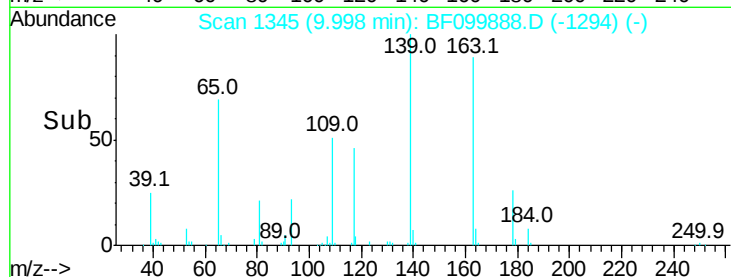
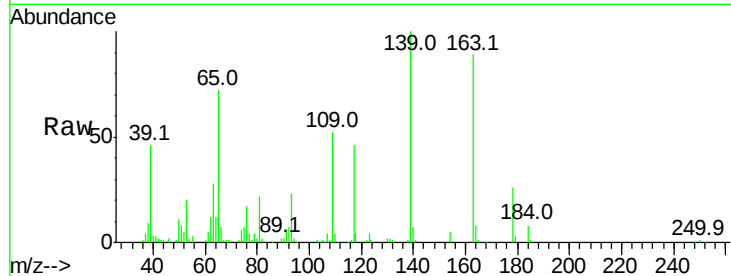
#55
4-Nitrophenol
Concen: 39.861 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampled :
PB103670BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.2	48.4	88.4
65	71.6	72.6	112.6

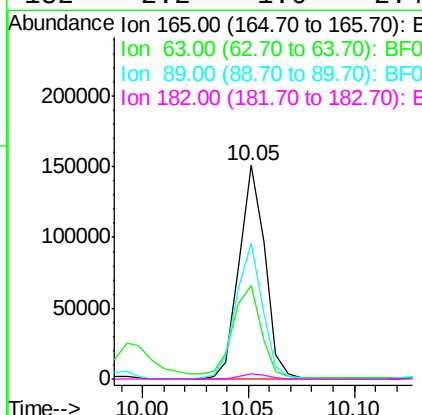
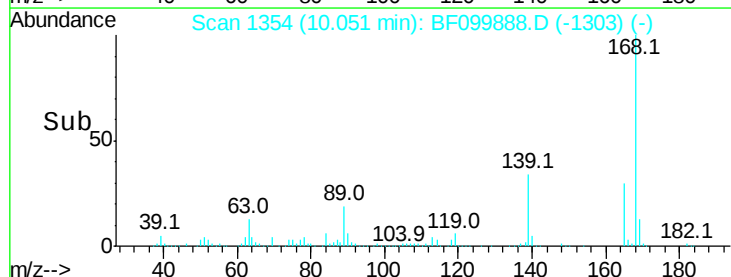
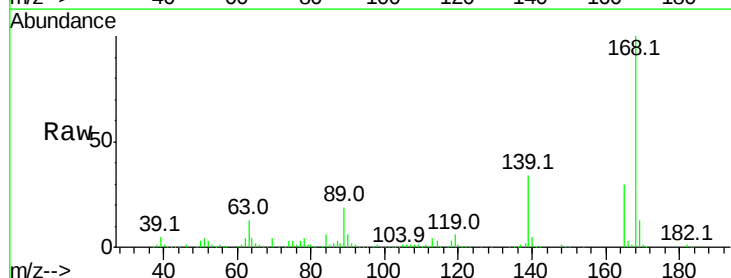
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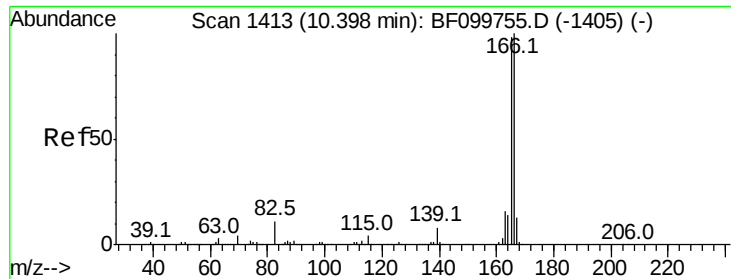
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#56
2,4-Dinitrotoluene
Concen: 26.761 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.9	36.4	54.6
89	63.7	57.8	86.6
182	2.2	1.6	2.4





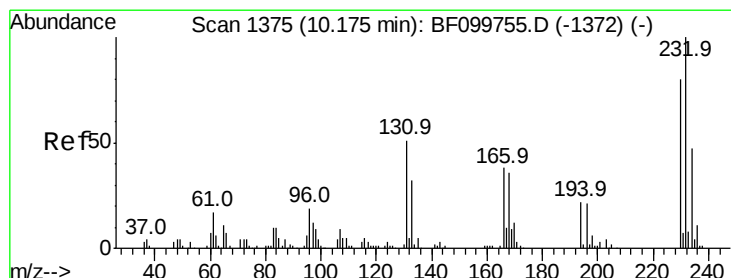
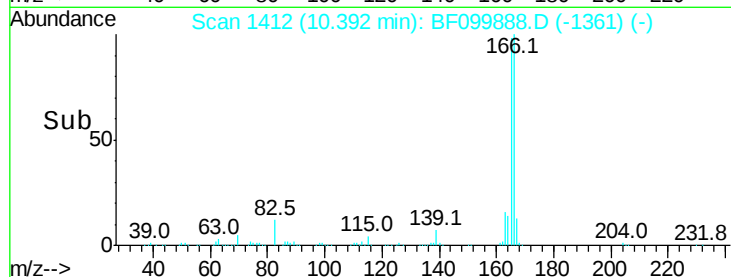
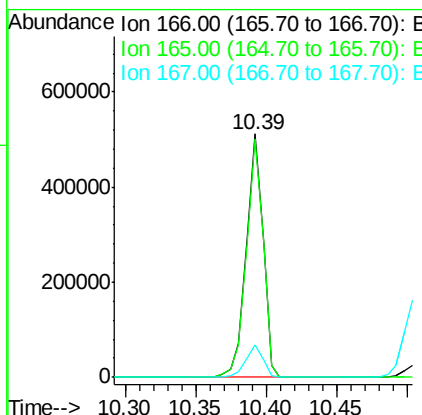
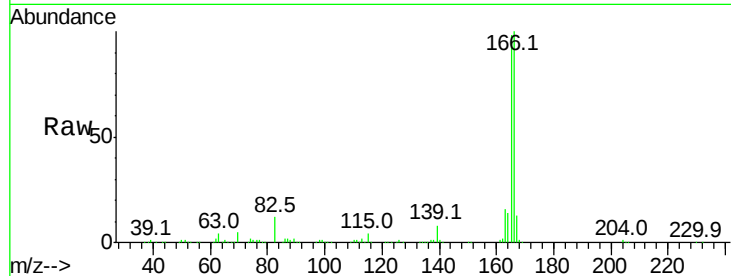
#57
 Fluorene
 Concen: 24.756 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.5	10.6	16.0

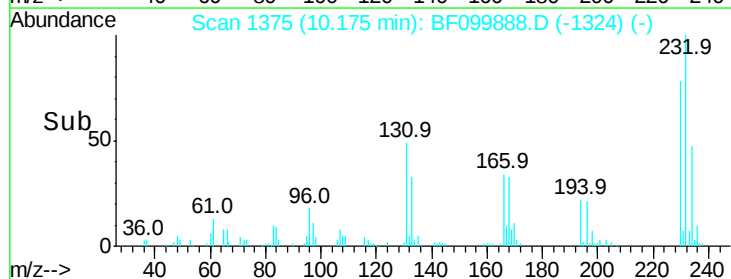
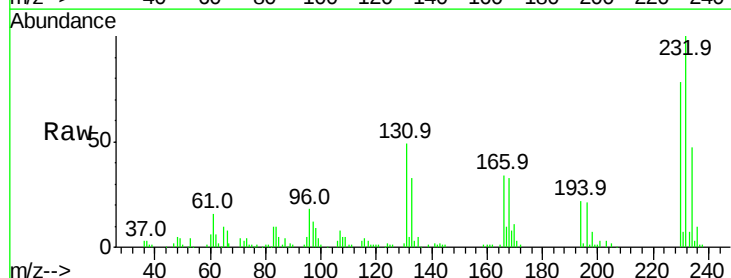
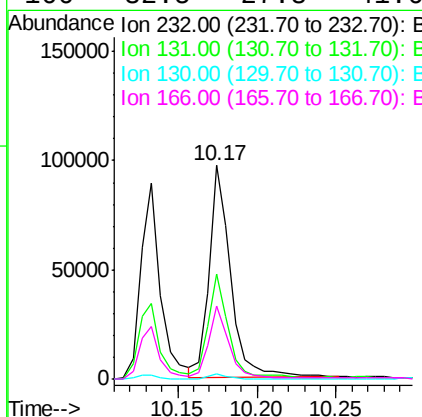
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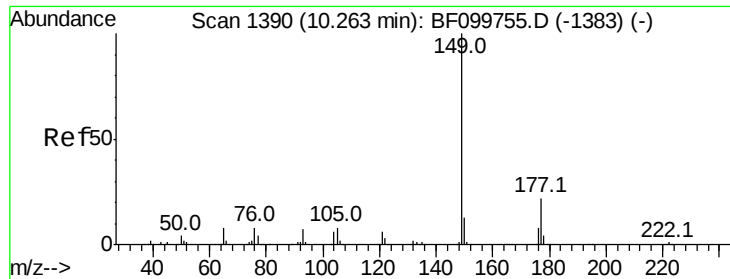
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.725 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.2	43.8	65.8
130	1.9	2.1	3.1#
166	32.5	27.8	41.6





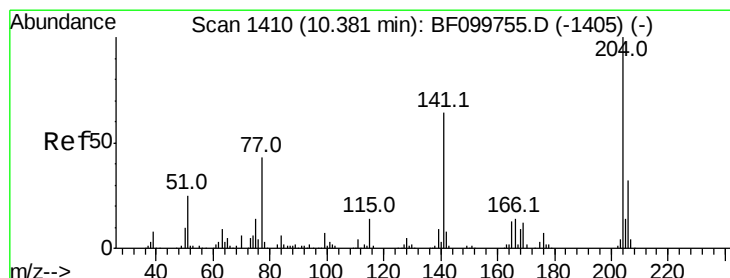
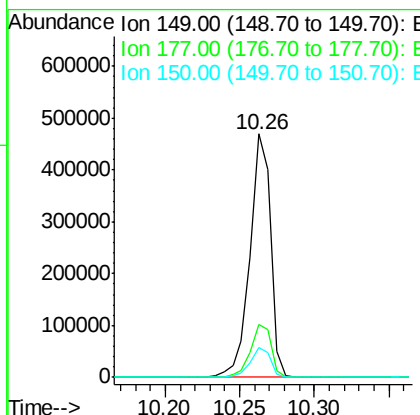
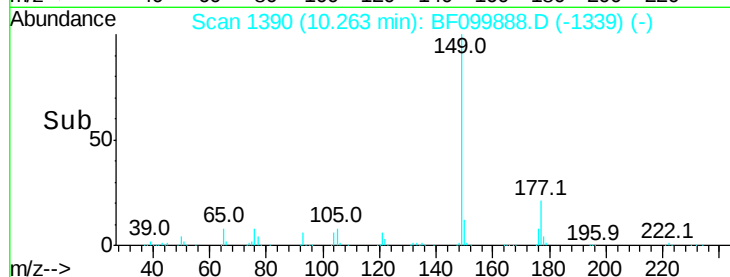
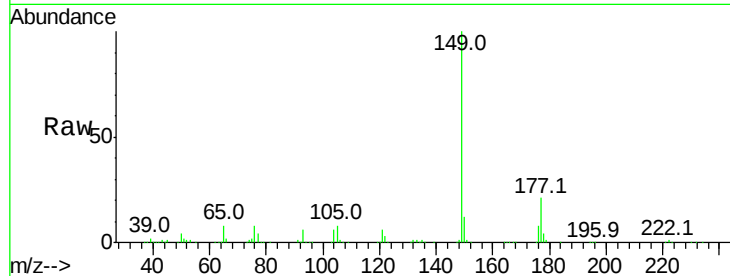
#59
Diethylphthalate
Concen: 24.096 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	445480		
177	21.5	16.1	24.1	
150	12.1	10.1	15.1	

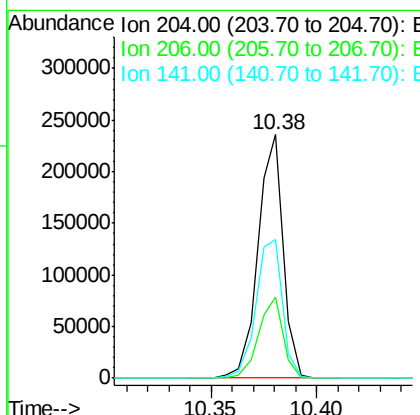
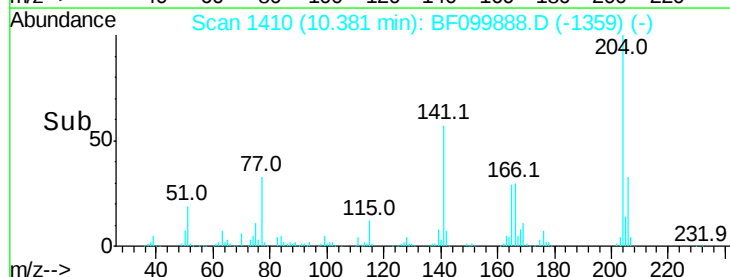
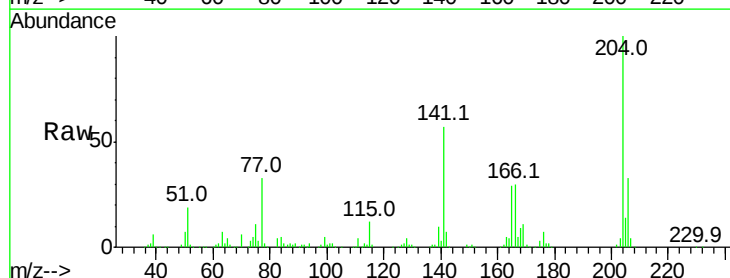
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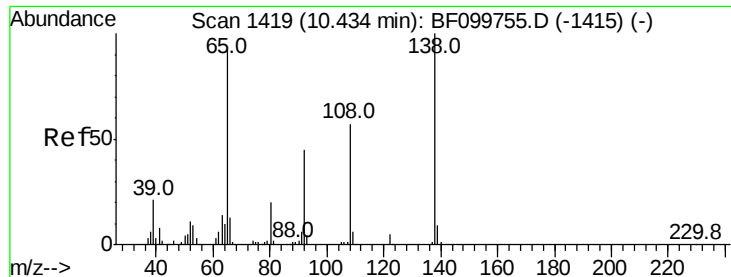
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 24.057 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	195583		
206	33.1	26.5	39.7	
141	56.9	54.6	81.8	





#61

4-Nitroaniline

Concen: 22.273 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

ClientSampleId :

PB103670BS

Tot Ion:138 Resp: 99648

Ion Ratio Lower Upper

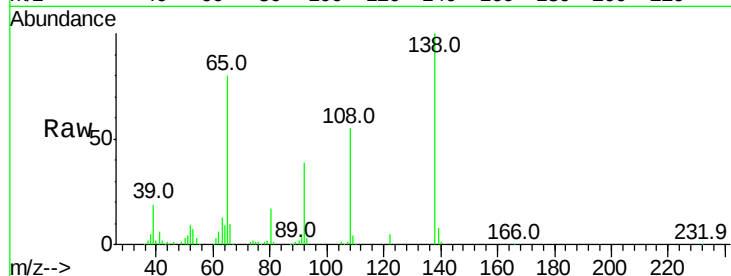
138 100

92 39.4 30.2 70.2

108 55.2 52.5 92.5

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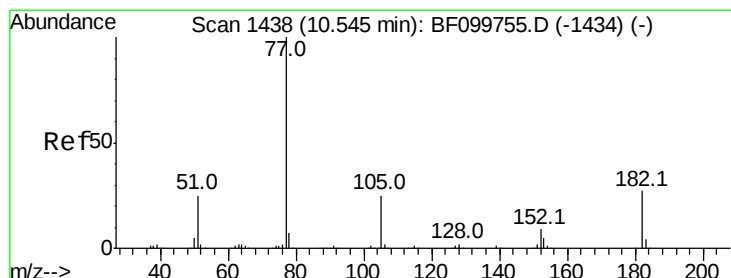
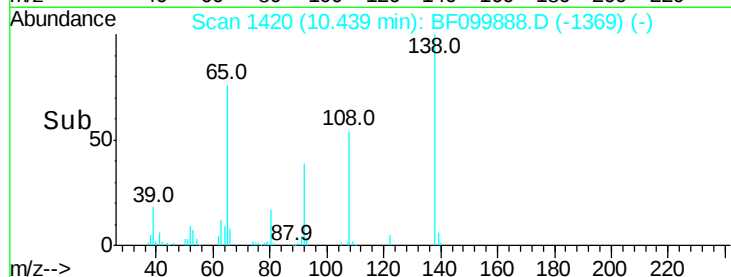
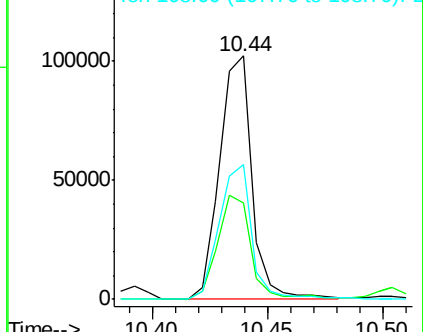
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 24.501 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion: 77 Resp: 379703

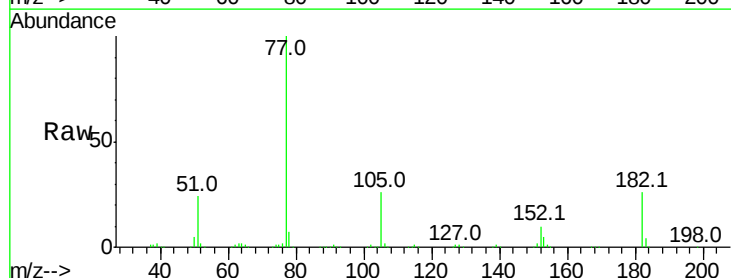
Ion Ratio Lower Upper

77 100

182 25.9 1.7 41.7

105 25.9 3.0 43.0

51 24.0 9.9 49.9

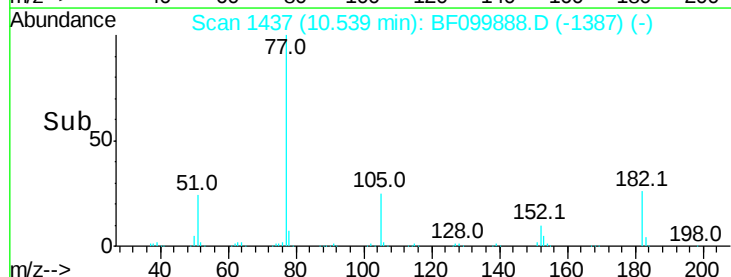
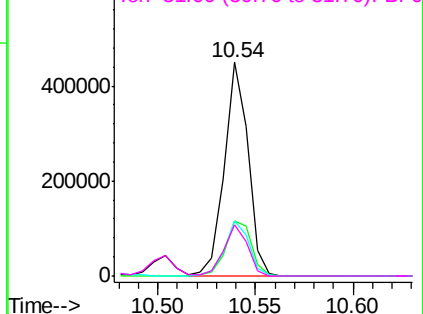


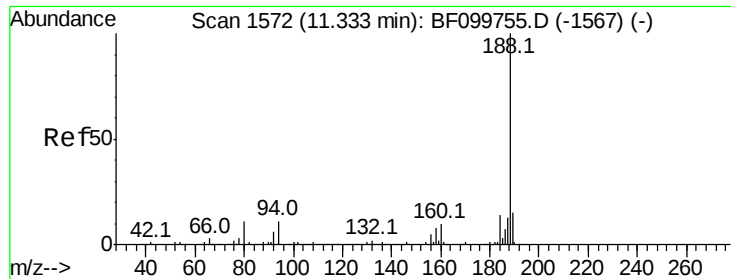
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





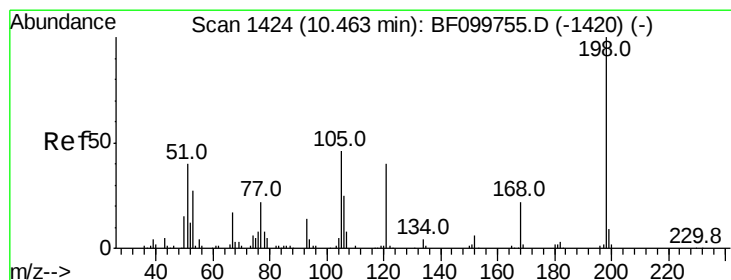
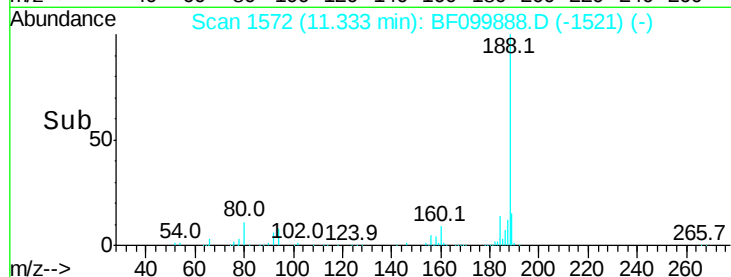
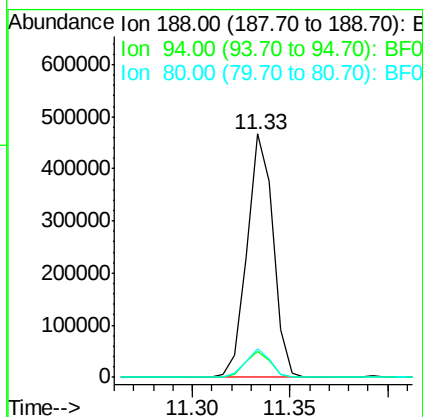
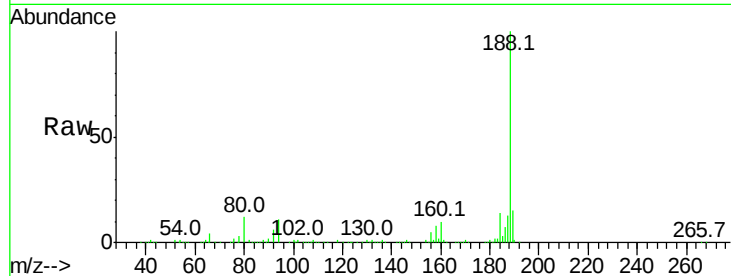
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	431226		
94	10.7		8.5	12.7
80	11.6		9.2	13.8

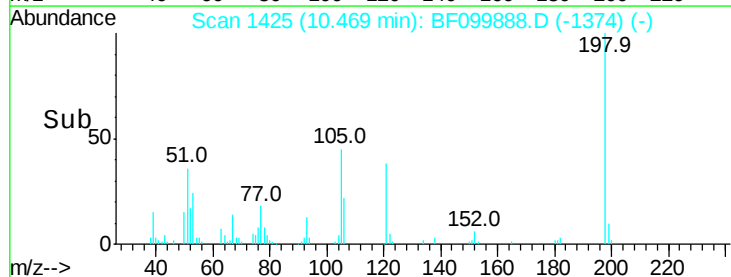
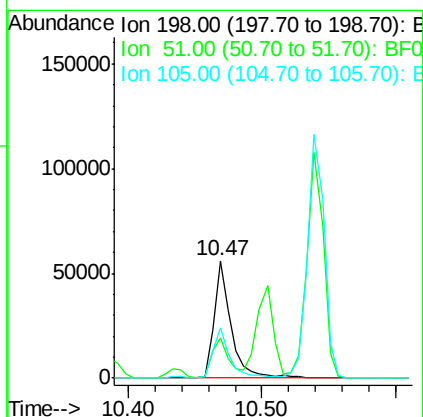
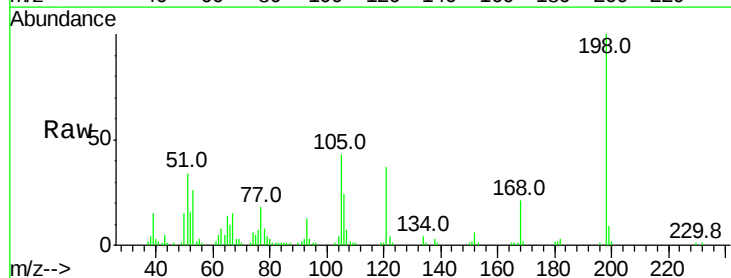
Manual Integrations
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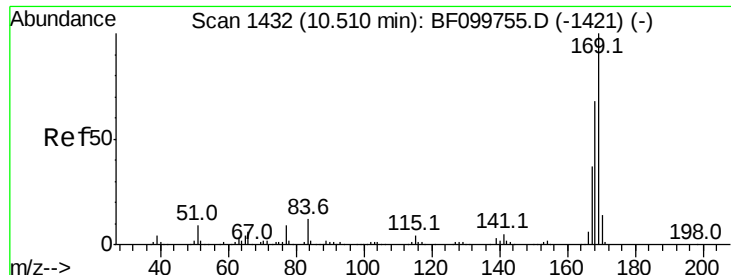
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.627 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	50491		
51	34.5		37.7	77.7#
105	42.9		36.3	76.3





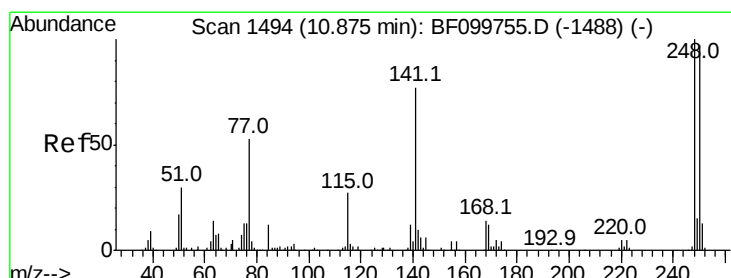
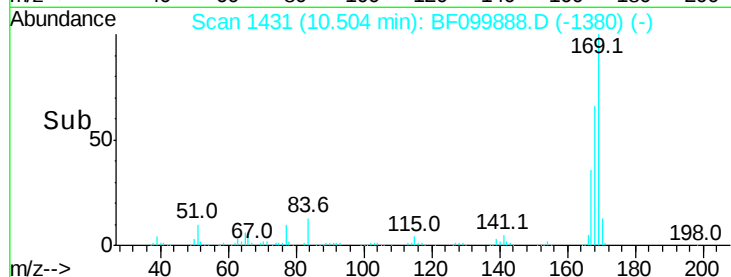
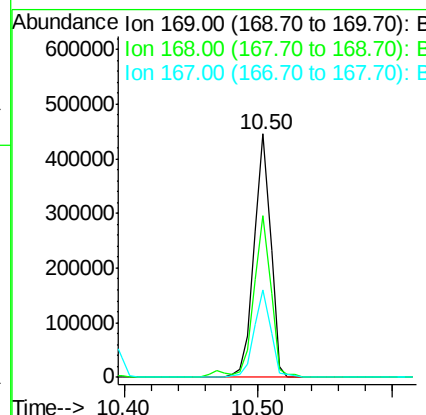
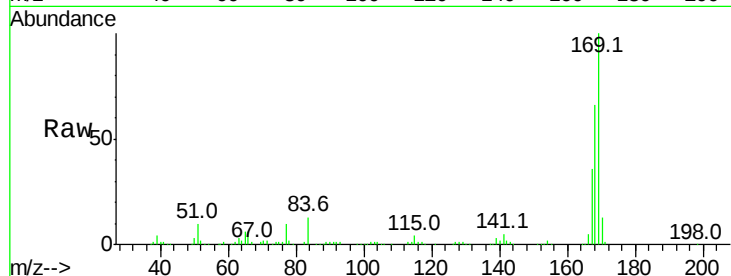
#65
n-Nitrosodiphenylamine
Concen: 23.719 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.5	54.4	81.6	
167	36.2	29.8	44.6	

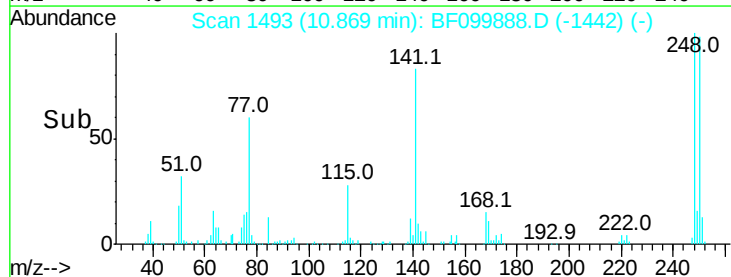
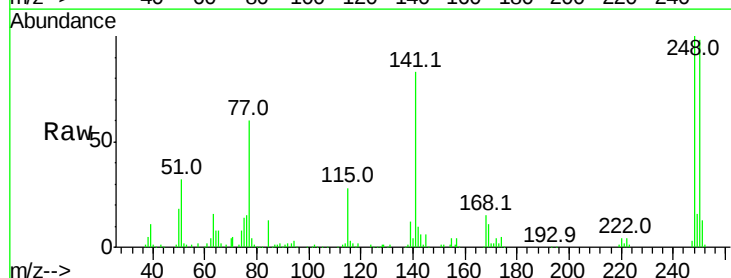
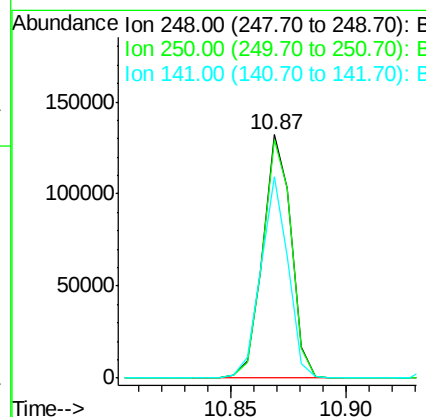
Manual Integrations
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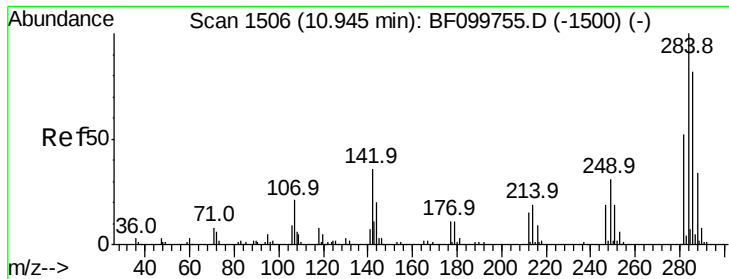
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#66
4-Bromophenyl-phenylether
Concen: 25.012 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.1	76.9	115.3	
141	82.8	74.4	111.6	





#67

Hexachlorobenzene

Concen: 24.838 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

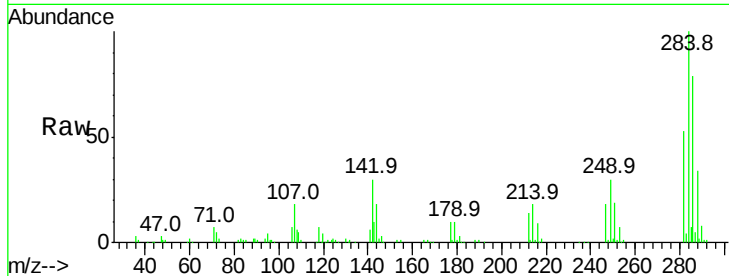
ClientSampleId :

PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.2	34.6	52.0	
249	30.1	24.8	37.2	

Manual Integrations
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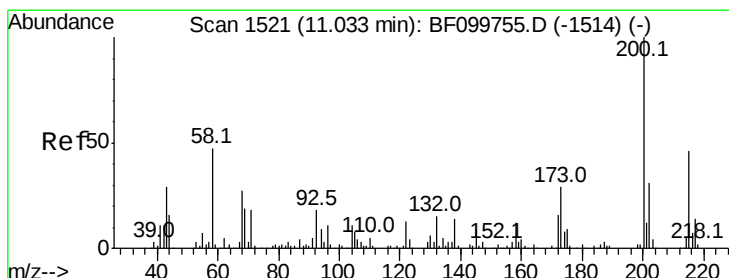
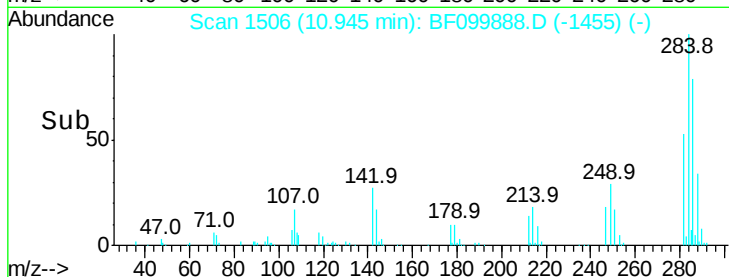
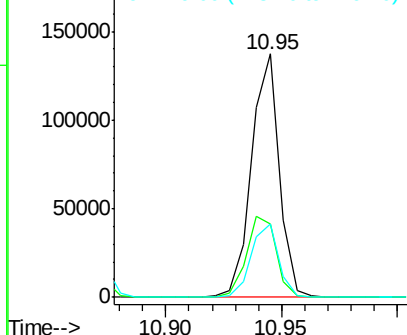
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 24.745 ng

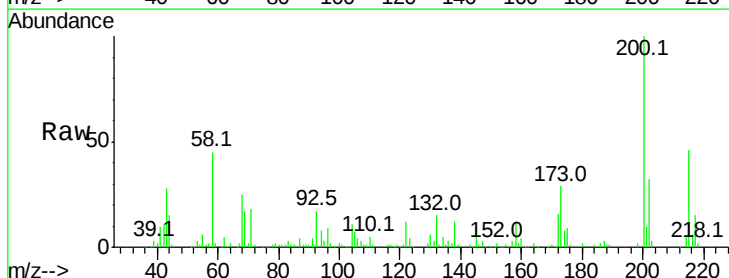
RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

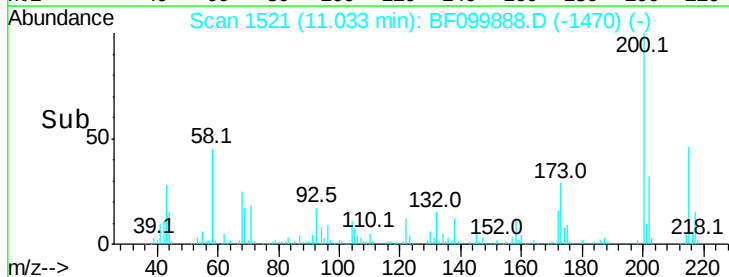
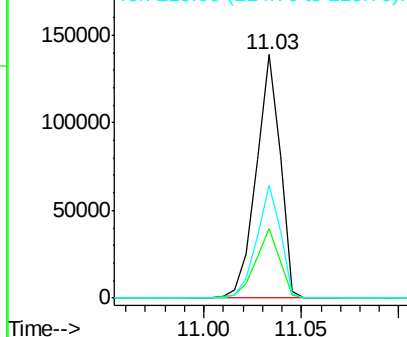
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.6	8.6	48.6	
215	46.3	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





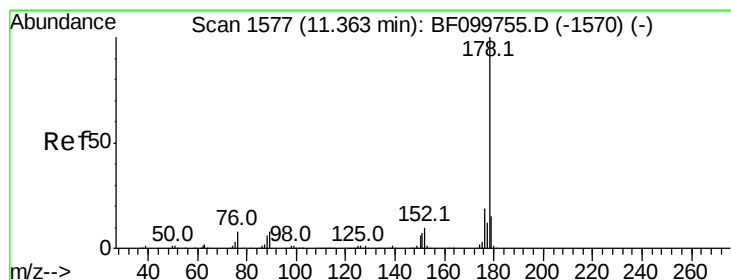
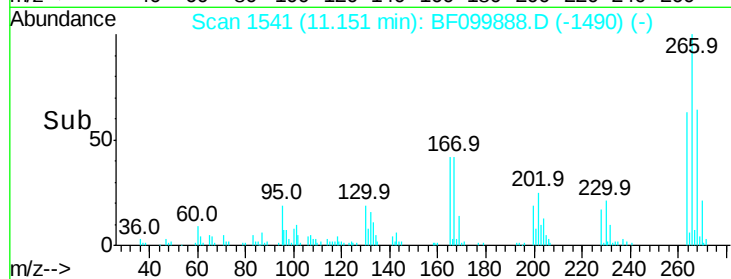
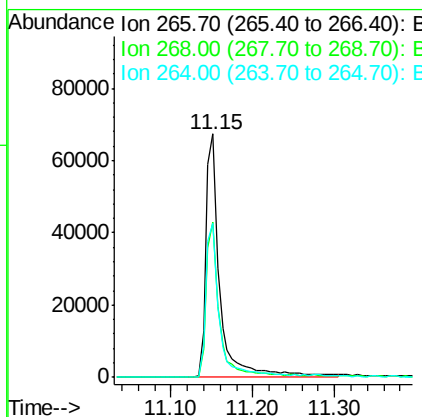
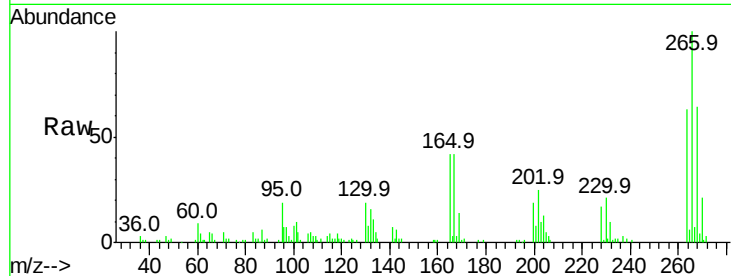
#69
 Pentachlorophenol
 Concen: 41.002 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.2	49.5	74.3

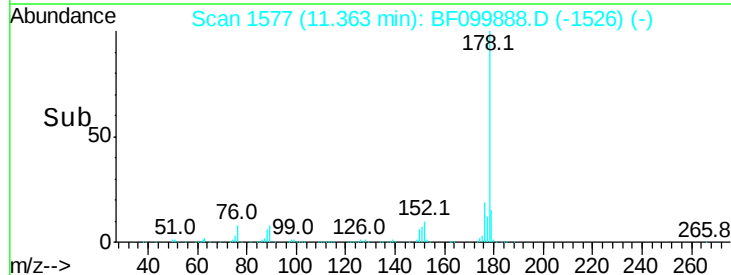
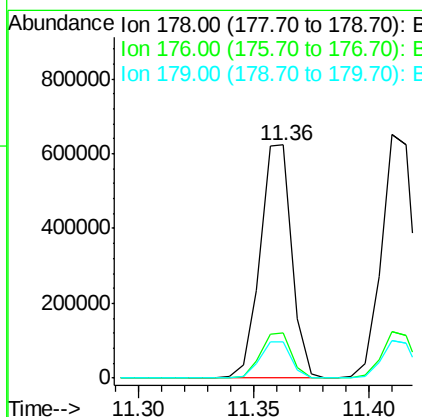
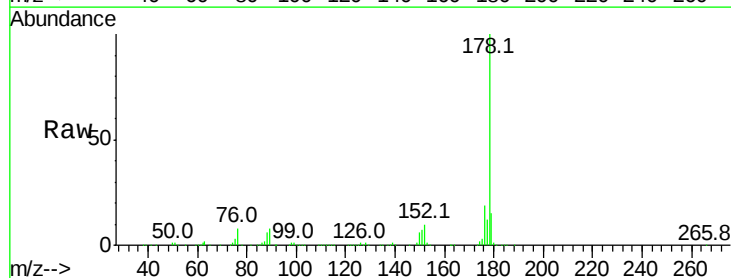
Manual Integrations
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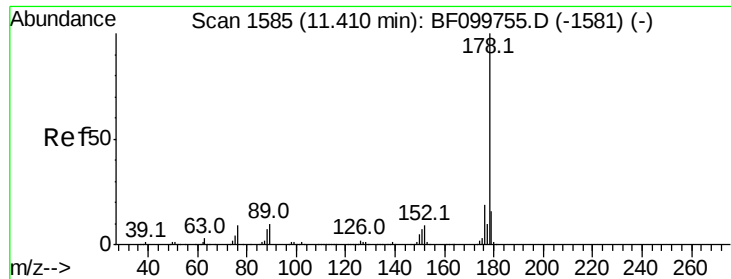
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#70
 Phenanthrene
 Concen: 24.550 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.5	13.0	19.6





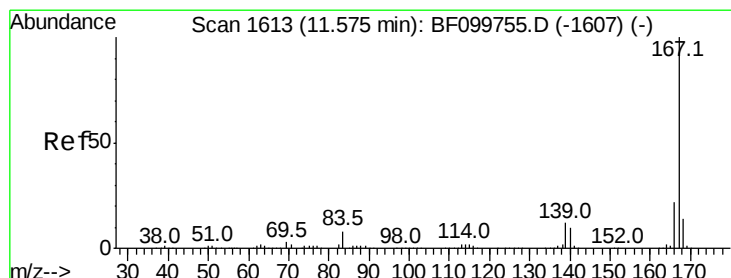
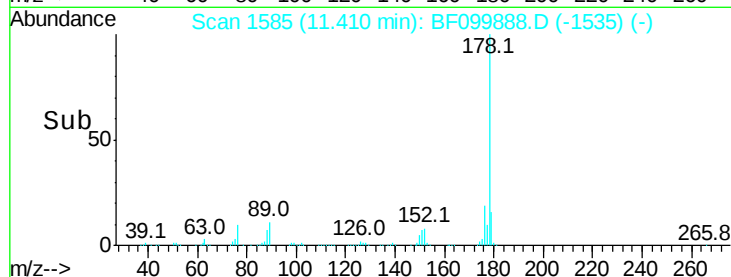
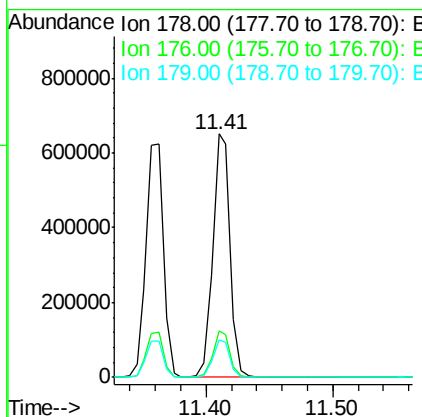
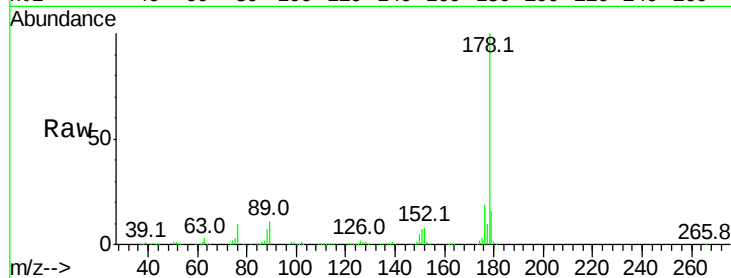
#71
 Anthracene
 Concen: 25.335 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0

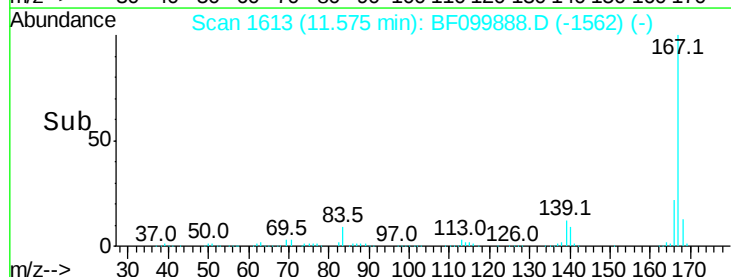
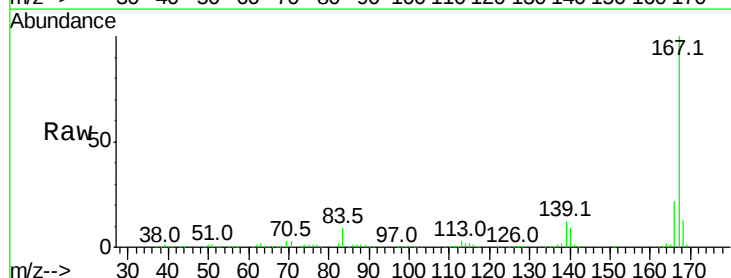
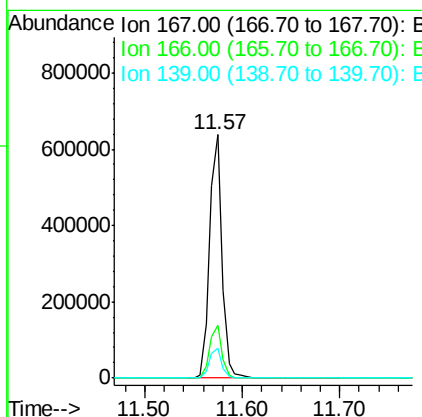
Manual Integrations
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#72
 Carbazole
 Concen: 24.352 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 24.289 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

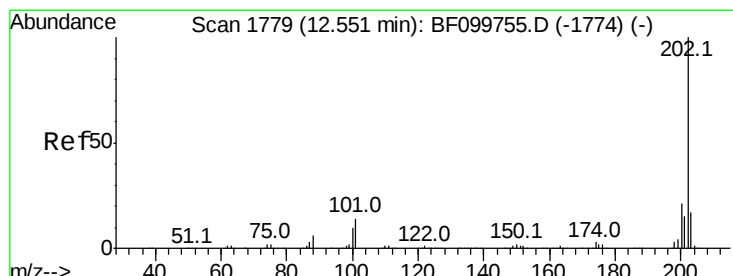
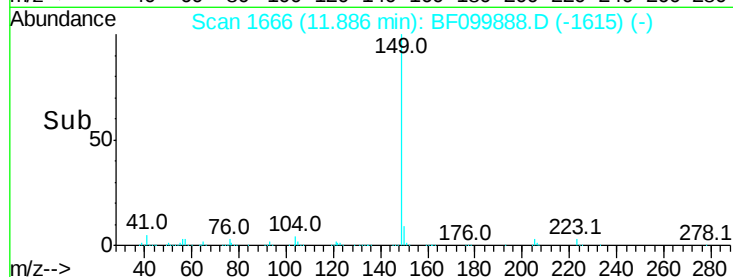
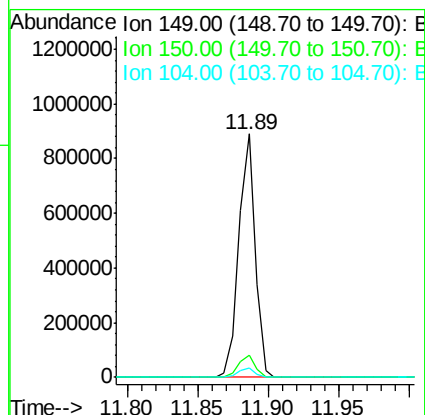
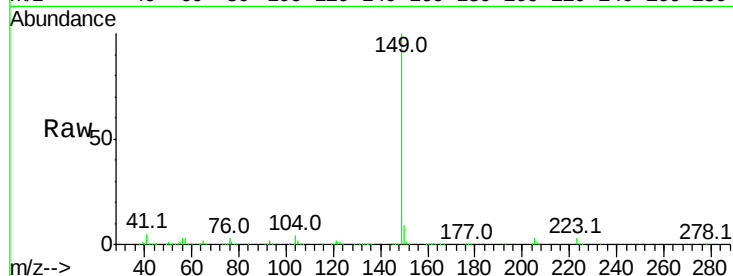
ClientSampleId :

PB103670BS

Tot Ion:	149	Resp:	719653
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	3.8	3.8	5.8

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#74

Fluoranthene

Concen: 24.298 ng

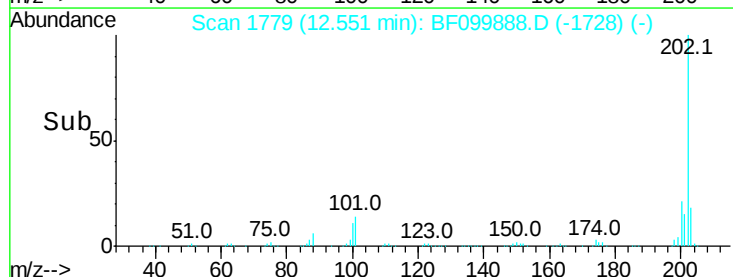
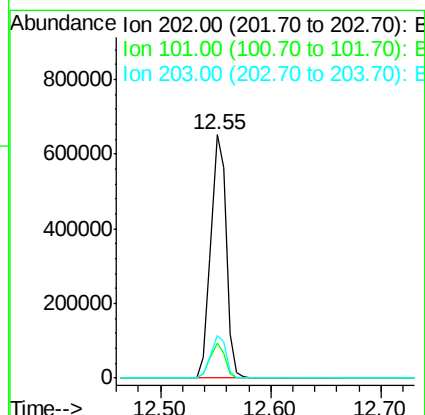
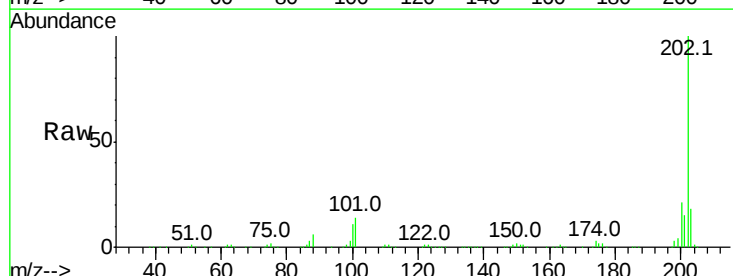
RT: 12.55 min Scan# 1779

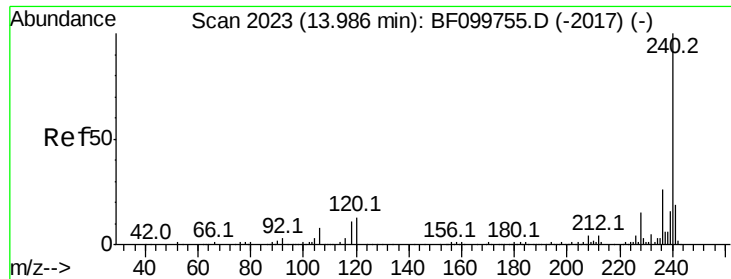
Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	202	Resp:	614526
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

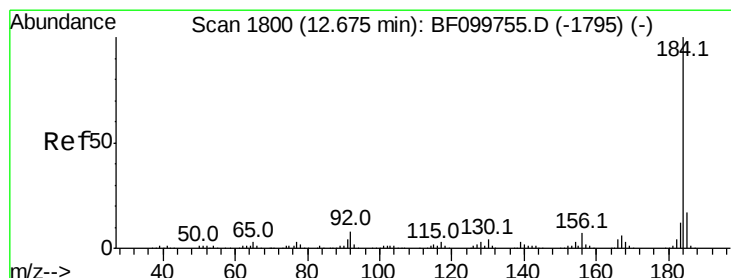
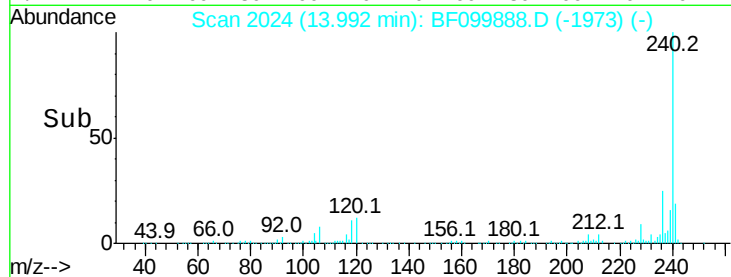
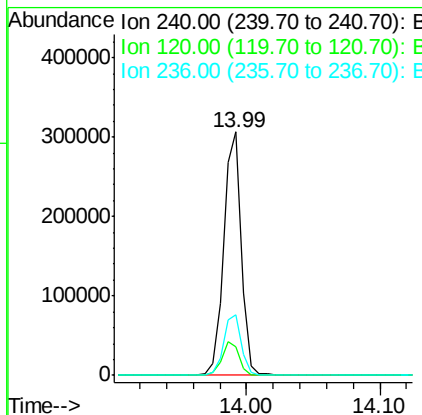
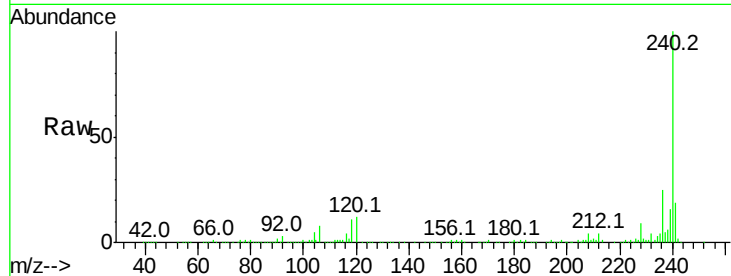
ClientSampleId :

PB103670BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	24.9	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 13.971 ng

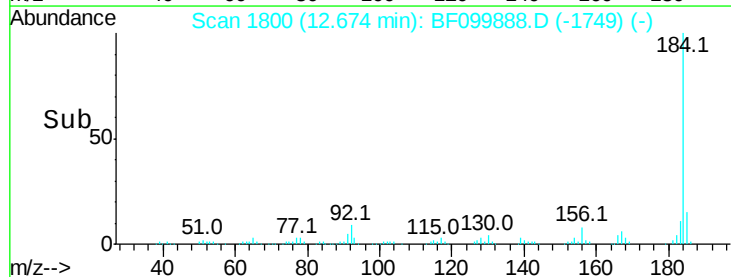
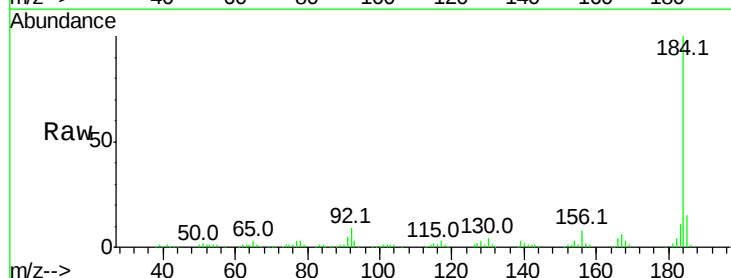
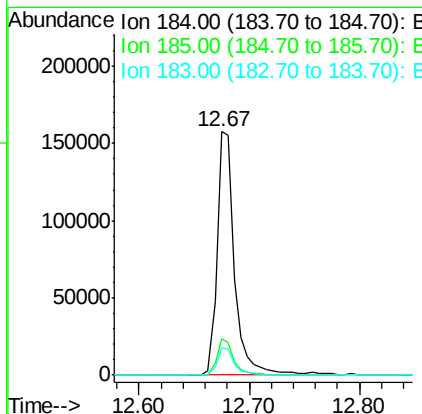
RT: 12.67 min Scan# 1800

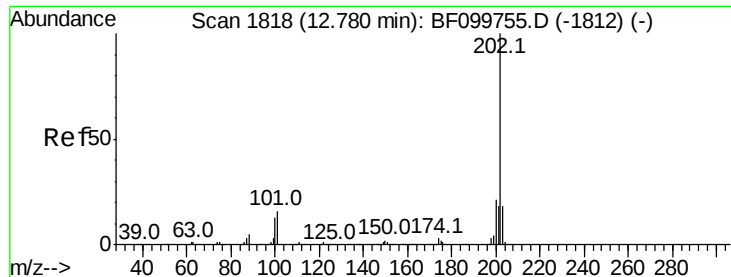
Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.4	9.3	13.9





#77

Pvrene

Concen: 28.627 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Instrument :

BNA_F

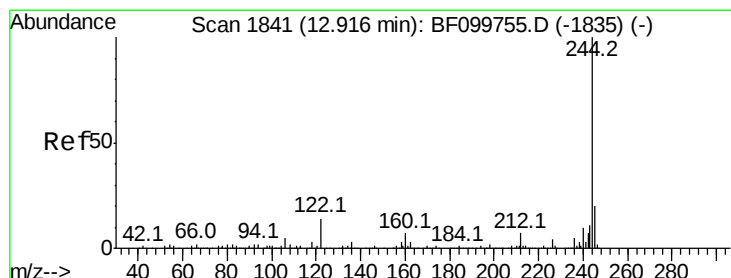
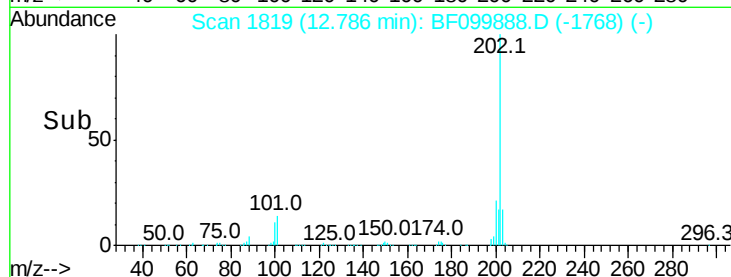
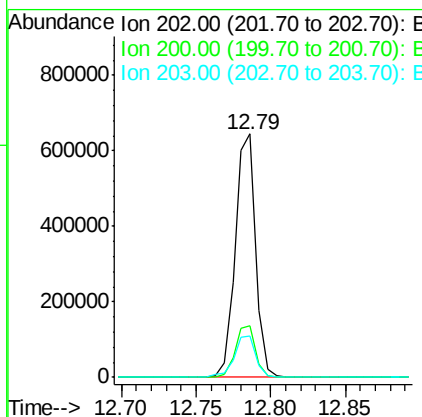
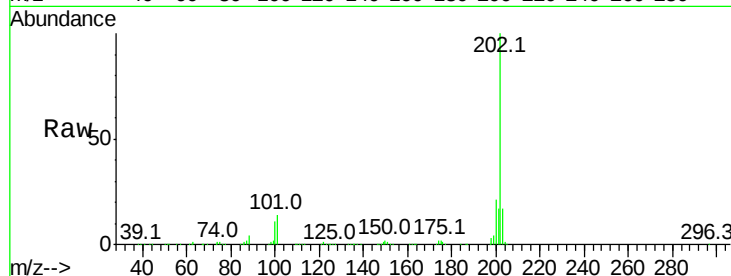
ClientSampleId :

PB103670BS

Tot Ion:	202	Resp:	619294
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.4	26.2
203	17.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 57.313 ng

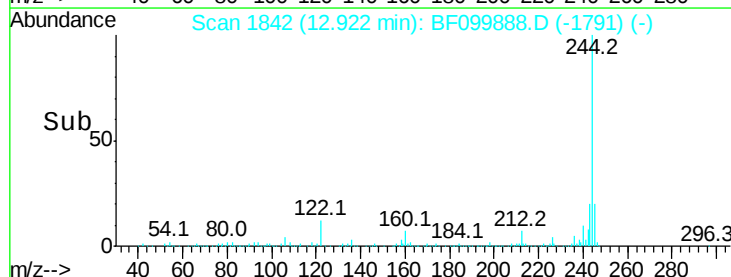
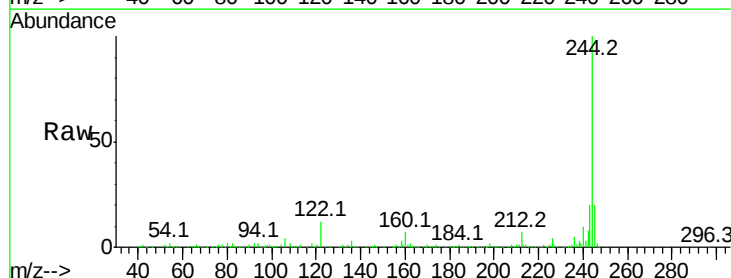
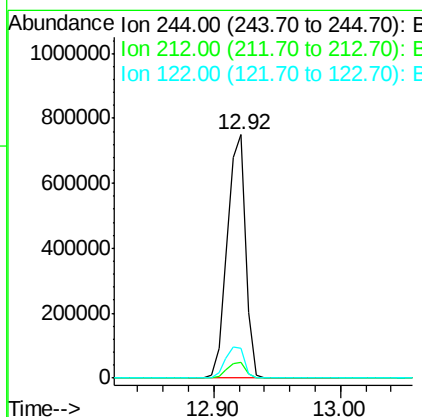
RT: 12.92 min Scan# 1842

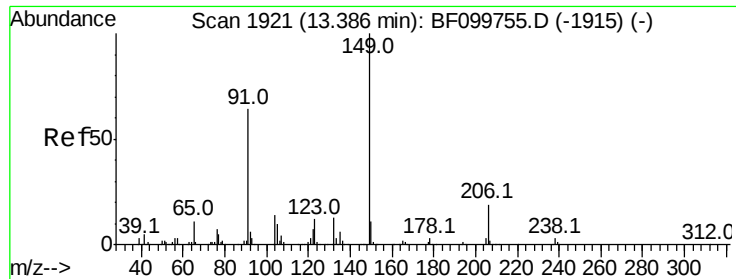
Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion:	244	Resp:	746123
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.0
122	12.4	11.0	16.4





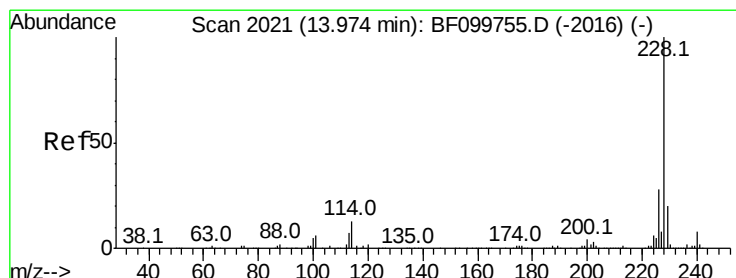
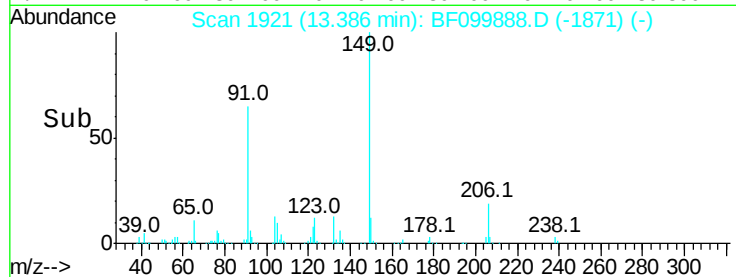
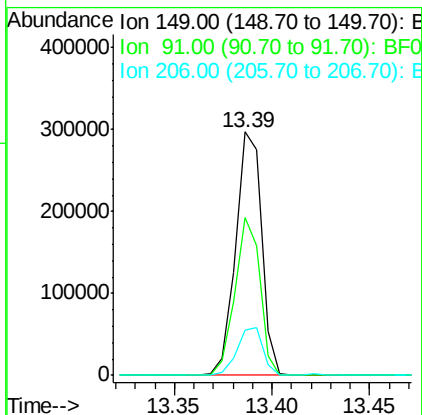
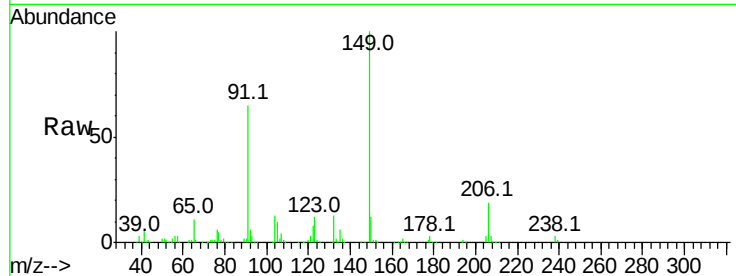
#79
Butylbenzylphthalate
Concen: 25.819 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	56.8	85.2
206	18.6	14.1	21.1

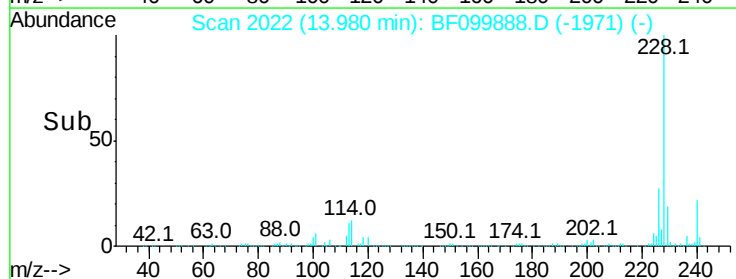
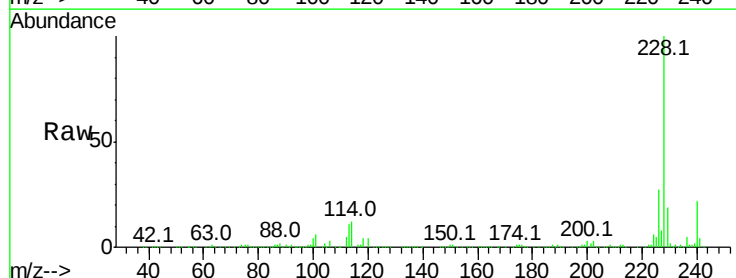
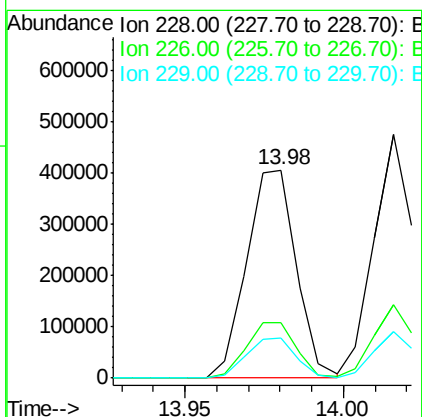
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#80
Benzo(a)anthracene
Concen: 24.452 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	33.8
229	19.3	15.8	23.6





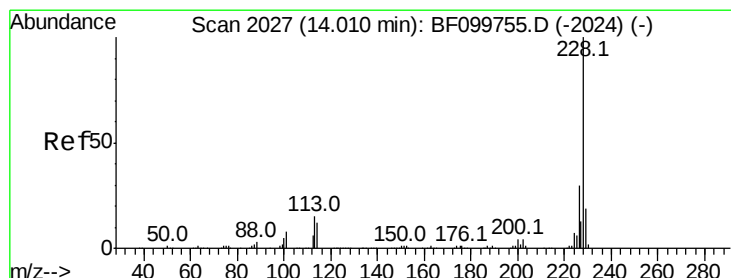
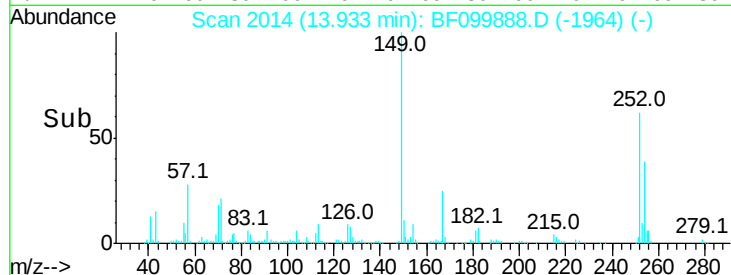
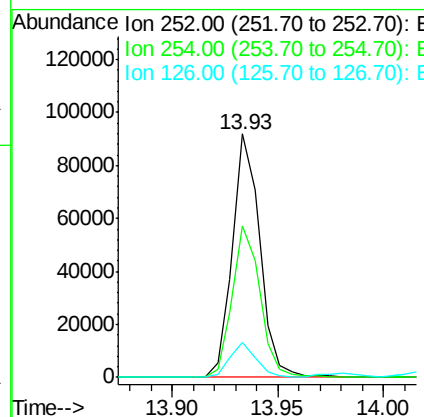
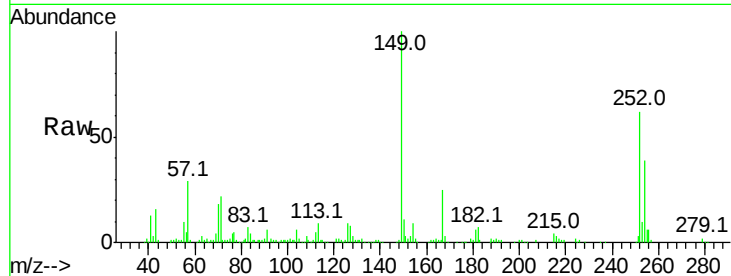
#81
 3,3'-Dichlorobenzidine
 Concen: 12.593 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.4	75.6
126	14.4	11.3	16.9

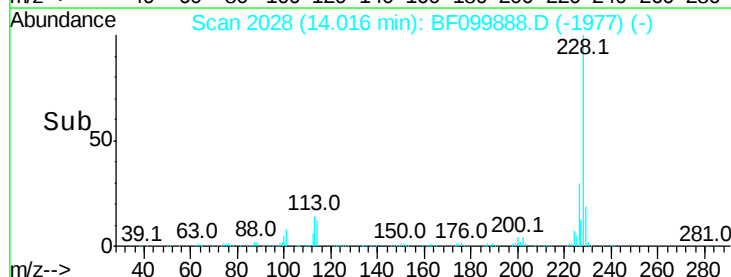
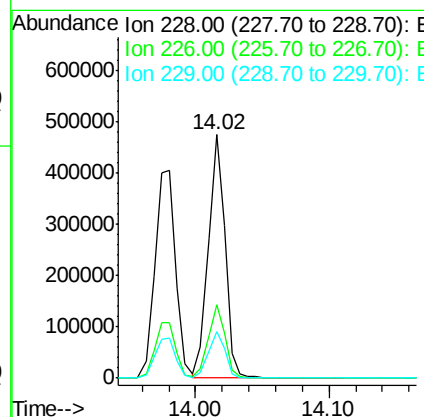
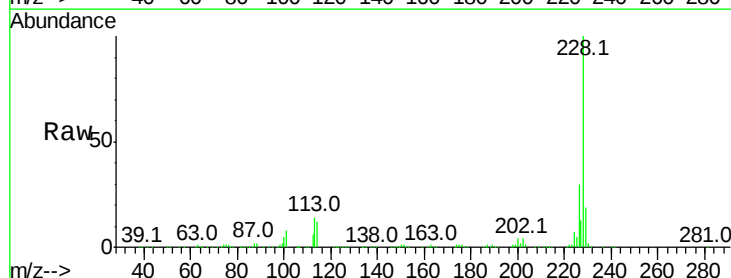
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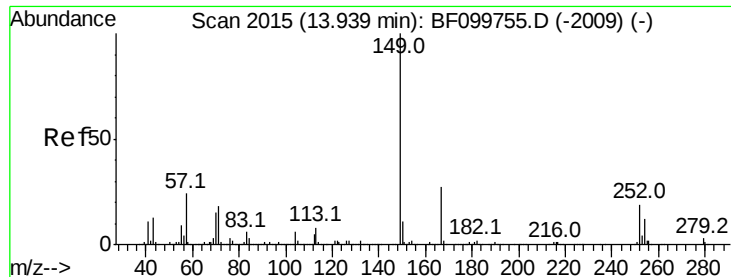
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#82
 Chrysene
 Concen: 24.507 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.4	16.2	24.4





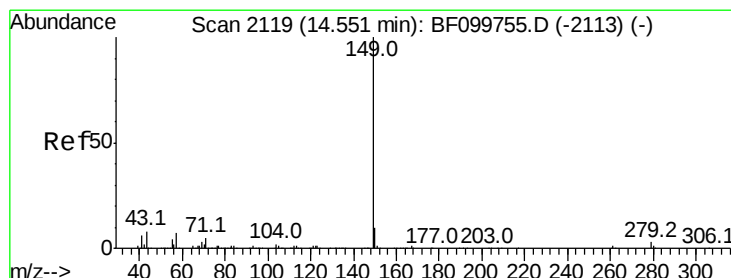
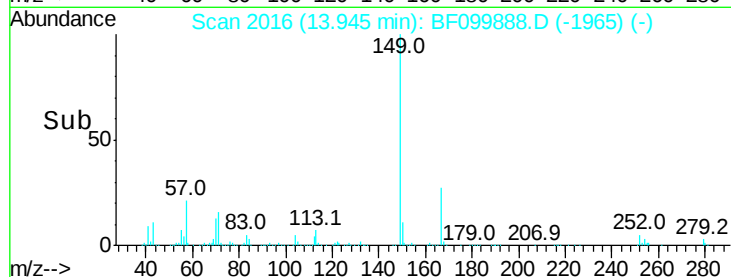
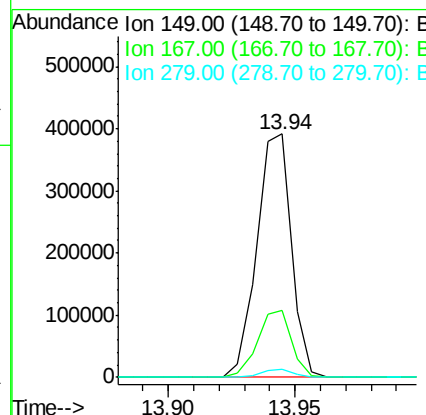
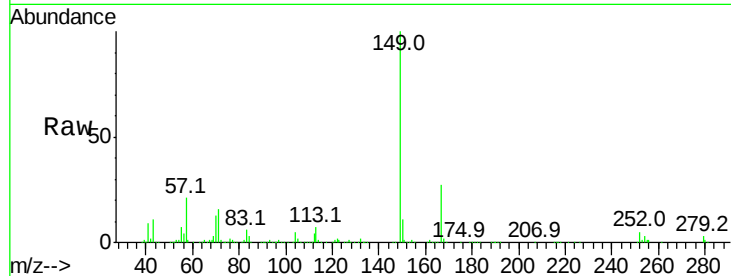
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.945 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	373174		
167	27.4		21.3	31.9
279	3.4		3.0	4.4

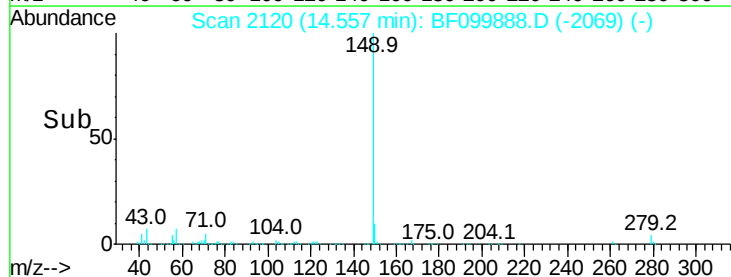
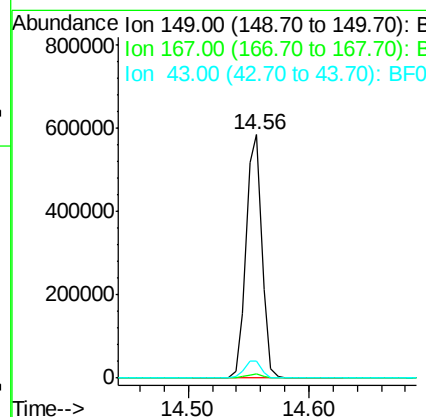
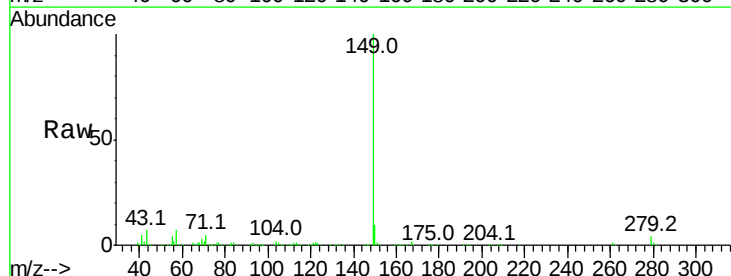
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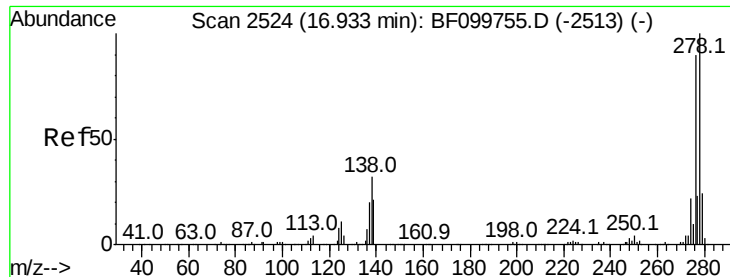
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#84
 Di-n-octyl phthalate
 Concen: 20.916 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	537052		
167	1.7		1.2	1.8
43	7.3		8.4	12.6#





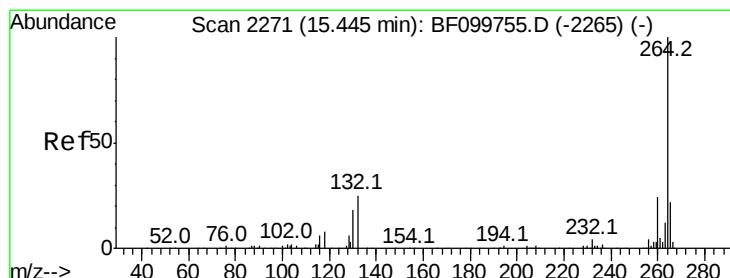
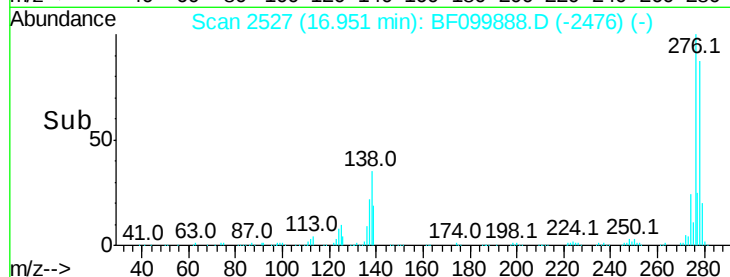
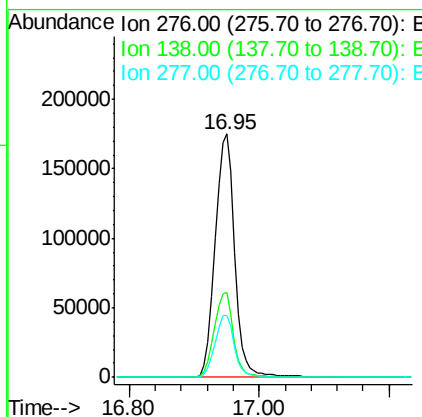
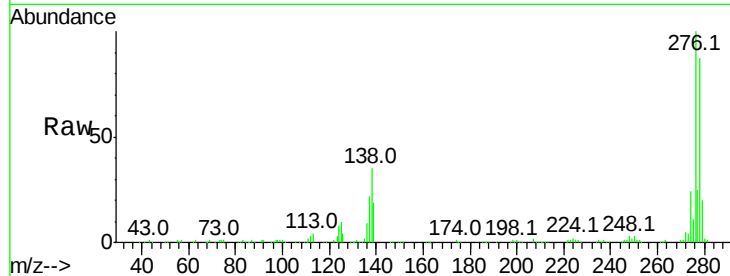
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.366 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	363706		
138	34.2	25.0	37.6	
277	25.1	20.1	30.1	

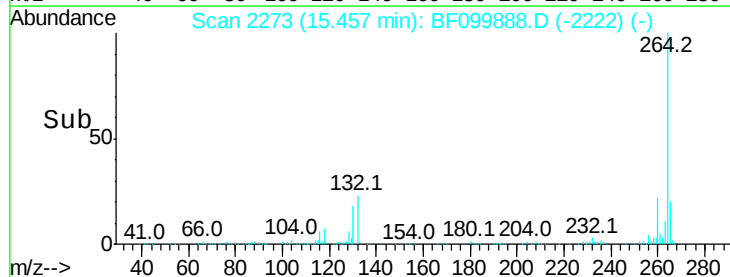
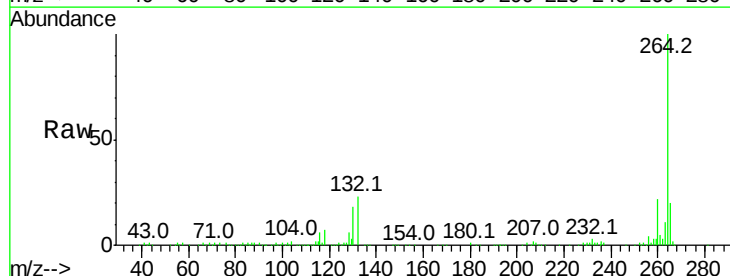
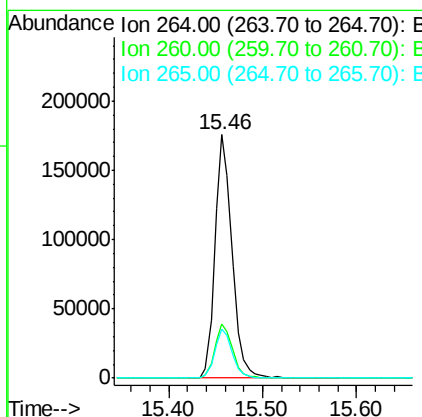
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	225022		
260	22.5	19.2	28.8	
265	20.0	17.5	26.3	





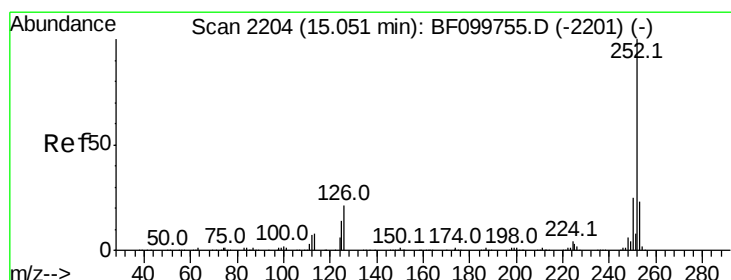
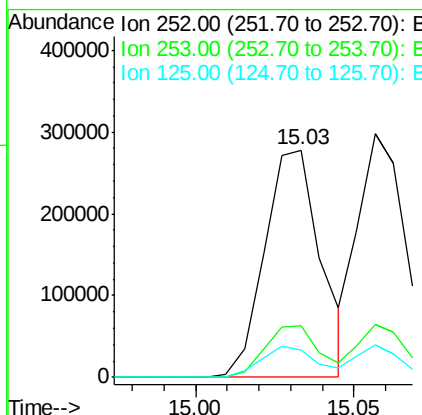
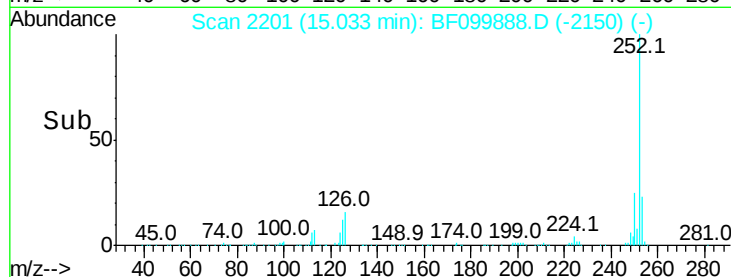
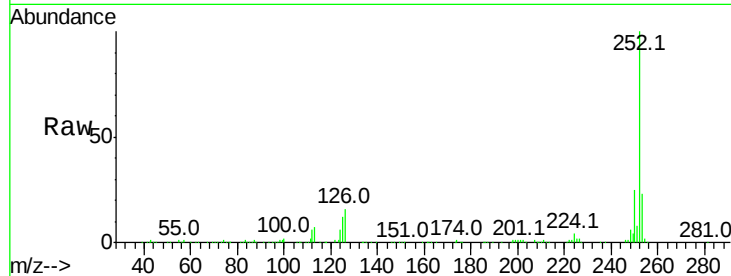
#87
Benzo(b)fluoranthene
Concen: 24.103 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	12.0	9.0	13.6

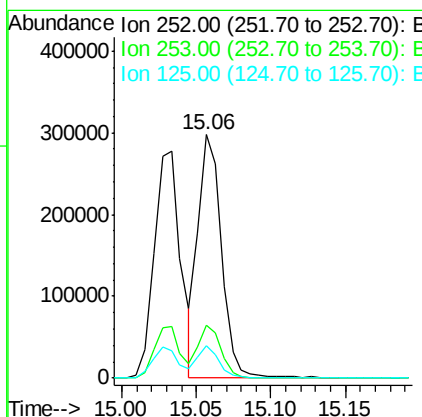
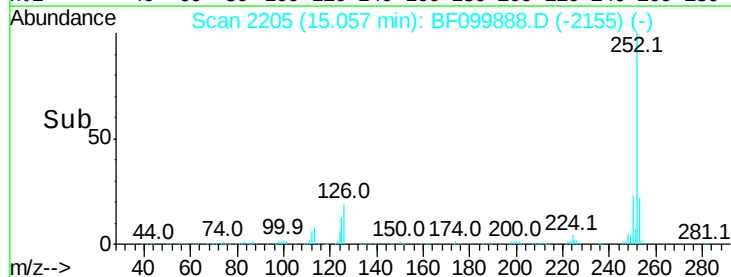
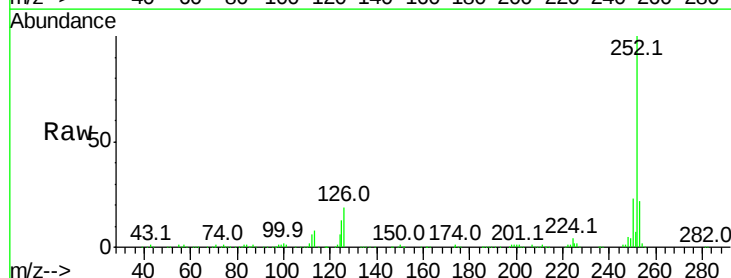
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#88
Benzo(k)fluoranthene
Concen: 23.802 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF099888.D
Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.1	10.2	15.2





#89

Benzo(a)pyrene

Concen: 24.849 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

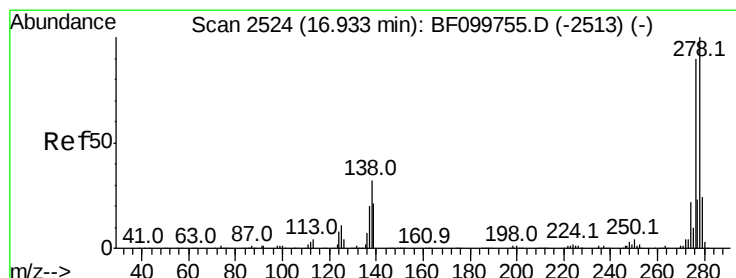
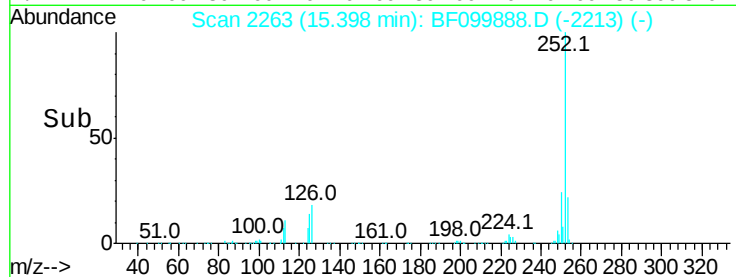
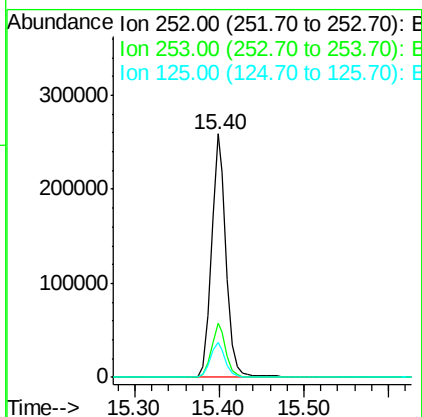
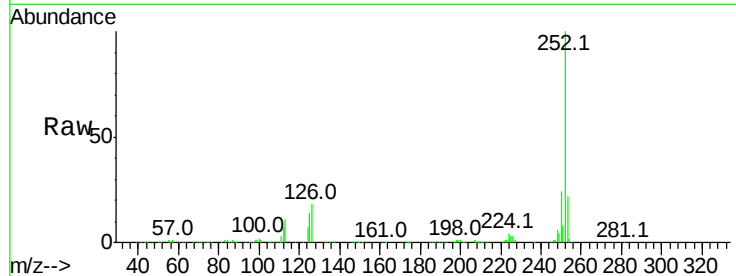
Instrument :
BNA_F

Client Sampled :
PB103670BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.2	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 26.885 ng

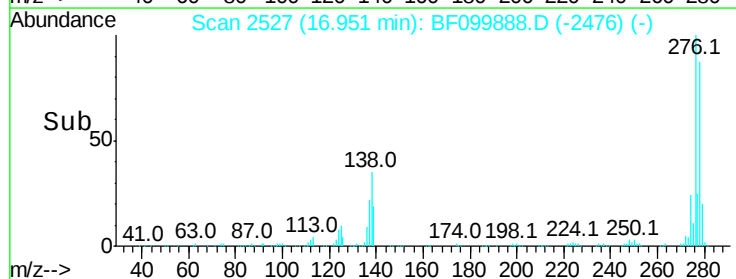
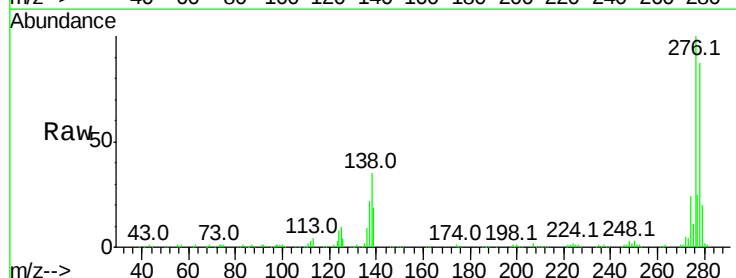
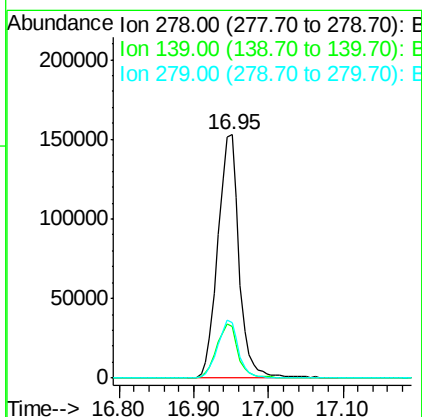
RT: 16.95 min Scan# 2527

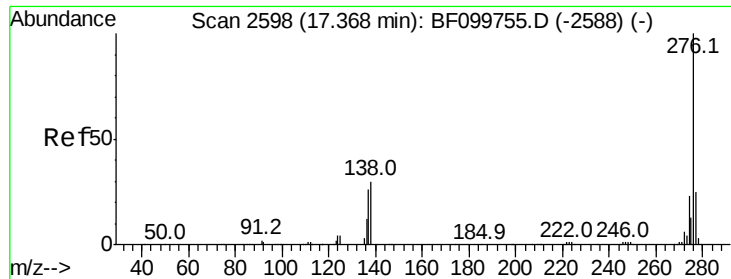
Delta R.T. 0.00 min

Lab File: BF099888.D

Acq: 27 Oct 2017 21:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.9	23.9
279	22.7	19.0	28.4





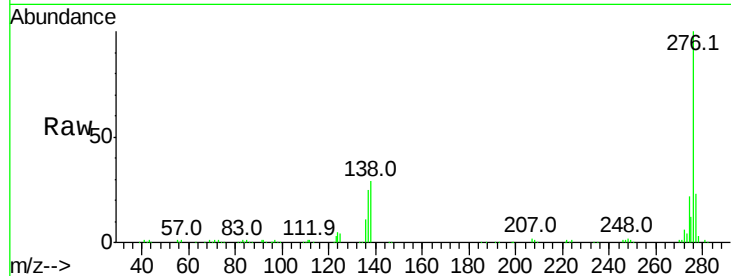
#91
 Benzo(a,h,i)perylene
 Concen: 28.734 ng
 RT: 17.40 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BF099888.D
 Acq: 27 Oct 2017 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion:	276	Resp:	318832
Ion Ratio	Lower	Upper	
276	100		
277	23.2	17.9	26.9
138	29.0	21.8	32.8

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

