

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099910.D
 Acq On : 28 Oct 2017 11:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:20:16 PM

Quant Time: Oct 30 11:01:52 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	100821	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	404722	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	182059	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	308332	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	197313	20.00	ng	-0.02
86) Perylene-d12	15.43	264	164547	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	494727	77.04	ng	-0.01
7) Phenol-d6	6.43	99	565346	74.25	ng	0.00
23) Nitrobenzene-d5	7.36	82	468034	74.45	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	122775	74.00	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	928814	78.71	ng	-0.01
78) Terphenyl-d14	12.90	244	754957	83.62	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	106971	37.721	ng	# 86
3) Pyridine	3.28	79	255055	37.400	ng	# 87
4) n-Nitrosodimethylamine	3.25	42	90958	37.334	ng	# 75
6) Aniline	6.46	93	368272	37.300	ng	98
8) 2-Chlorophenol	6.57	128	259921	37.976	ng	93
9) Benzaldehyde	6.35	77	161525	35.499	ng	93
10) Phenol	6.45	94	312773	37.412	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	243496	37.716	ng	93
12) 1,3-Dichlorobenzene	6.73	146	290123m	37.752	ng	
13) 1,4-Dichlorobenzene	6.80	146	296995	38.078	ng	97
14) 1,2-Dichlorobenzene	6.96	146	269914	37.971	ng	96
15) Benzyl Alcohol	6.94	79	176690	36.487	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	265044	36.957	ng	# 22
17) 2-Methylphenol	7.05	107	210574	36.781	ng	98
18) Hexachloroethane	7.29	117	97613	37.513	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	162854	36.496	ng	90
20) 3+4-Methylphenols	7.20	107	252901	37.938	ng	# 62
22) Acetophenone	7.20	105	344998	37.438	ng	# 98
24) Nitrobenzene	7.38	77	237780	37.540	ng	89
25) Isophorone	7.62	82	415975	36.466	ng	96
26) 2-Nitrophenol	7.69	139	141378	38.970	ng	# 85
27) 2,4-Dimethylphenol	7.73	122	204309	38.222	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	299501	37.490	ng	99
29) 2,4-Dichlorophenol	7.94	162	216877	39.057	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	228038	38.435	ng	99
31) Naphthalene	8.09	128	741329	37.946	ng	100
32) Benzoic acid	7.90	122	165399	35.154	ng	91
33) 4-Chloroaniline	8.15	127	306769	38.027	ng	# 94
34) Hexachlorobutadiene	8.20	225	117591	38.532	ng	99
35) Caprolactam	8.53	113	62943	36.045	ng	# 82
36) 4-Chloro-3-methylphenol	8.64	107	211202	37.264	ng	90
37) 2-Methylnaphthalene	8.78	142	491644	37.553	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	233897	39.778	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	46522	47.150	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099910.D
 Acq On : 28 Oct 2017 11:46
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC0040

Manual Integrations
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Quant Time: Oct 30 11:01:52 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)
42) 2,4,6-Trichlorophenol	9.07	196	135924	38.216	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	140465	37.216	nq	95
45) 1,1'-Biphenyl	9.25	154	631299	38.330	nq	98
46) 2-Chloronaphthalene	9.27	162	457474	38.247	nq	96
47) 2-Nitroaniline	9.38	65	115350	36.744	nq	90
48) Acenaphthylene	9.69	152	699261	37.957	nq	99
49) Dimethylphthalate	9.55	163	513630	35.625	nq	100
50) 2,6-Dinitrotoluene	9.62	165	110490	36.454	nq	89
51) Acenaphthene	9.86	154	426819	37.918	nq	98
52) 3-Nitroaniline	9.80	138	131623	36.856	nq	90
53) 2,4-Dinitrophenol	9.92	184	41582m	38.007	nq	
54) Dibenzofuran	10.03	168	595156	37.456	nq	97
55) 4-Nitrophenol	9.98	139	63659m	34.115	nq	
56) 2,4-Dinitrotoluene	10.03	165	134193	36.764	nq	96
57) Fluorene	10.37	166	489085	37.176	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.16	232	100572	38.004	nq	91
59) Diethylphthalate	10.25	149	497499	35.335	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	229599	37.082	nq	94
61) 4-Nitroaniline	10.42	138	119671	35.122	nq	86
62) Azobenzene	10.53	77	424771	35.990	nq	88
64) 4,6-Dinitro-2-methylphenol	10.45	198	72790	37.556	nq	# 74
65) n-Nitrosodiphenylamine	10.49	169	444803	39.080	nq	98
66) 4-Bromophenyl-phenylether	10.85	248	128637	39.630	nq	94
67) Hexachlorobenzene	10.93	284	128868	38.806	nq	# 91
68) Atrazine	11.02	200	127039	37.157	nq	98
69) Pentachlorophenol	11.13	266	46050	32.453	nq	98
70) Phenanthrene	11.34	178	658392	37.837	nq	98
71) Anthracene	11.39	178	674835	38.207	nq	99
72) Carbazole	11.56	167	622716	37.491	nq	98
73) Di-n-butylphthalate	11.87	149	746552	35.239	nq	98
74) Fluoranthene	12.53	202	636408	35.193	nq	98
76) Benzidine	12.66	184	296334	34.322	nq	99
77) Pyrene	12.76	202	647264	43.141	nq	99
79) Butylbenzylphthalate	13.37	149	283258	38.339	nq	86
80) Benzo(a)anthracene	13.96	228	473765	37.876	nq	98
81) 3,3'-Dichlorobenzidine	13.91	252	170514	37.554	nq	100
82) Chrysene	13.99	228	446436	37.964	nq	97
83) Bis(2-ethylhexyl)phthalate	13.92	149	365705	35.247	nq	97
84) Di-n-octyl phthalate	14.53	149	599453	33.662	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.90	276	380380	35.235	nq	97
87) Benzo(b)fluoranthene	15.00	252	384028	36.960	nq	98
88) Benzo(k)fluoranthene	15.03	252	392739	40.085	nq	97
89) Benzo(a)pyrene	15.37	252	360684	38.644	nq	98
90) Dibenzo(a,h)anthracene	16.90	278	321658	38.785	nq	98
91) Benzo(g,h,i)perylene	17.34	276	320699	39.525	nq	97

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

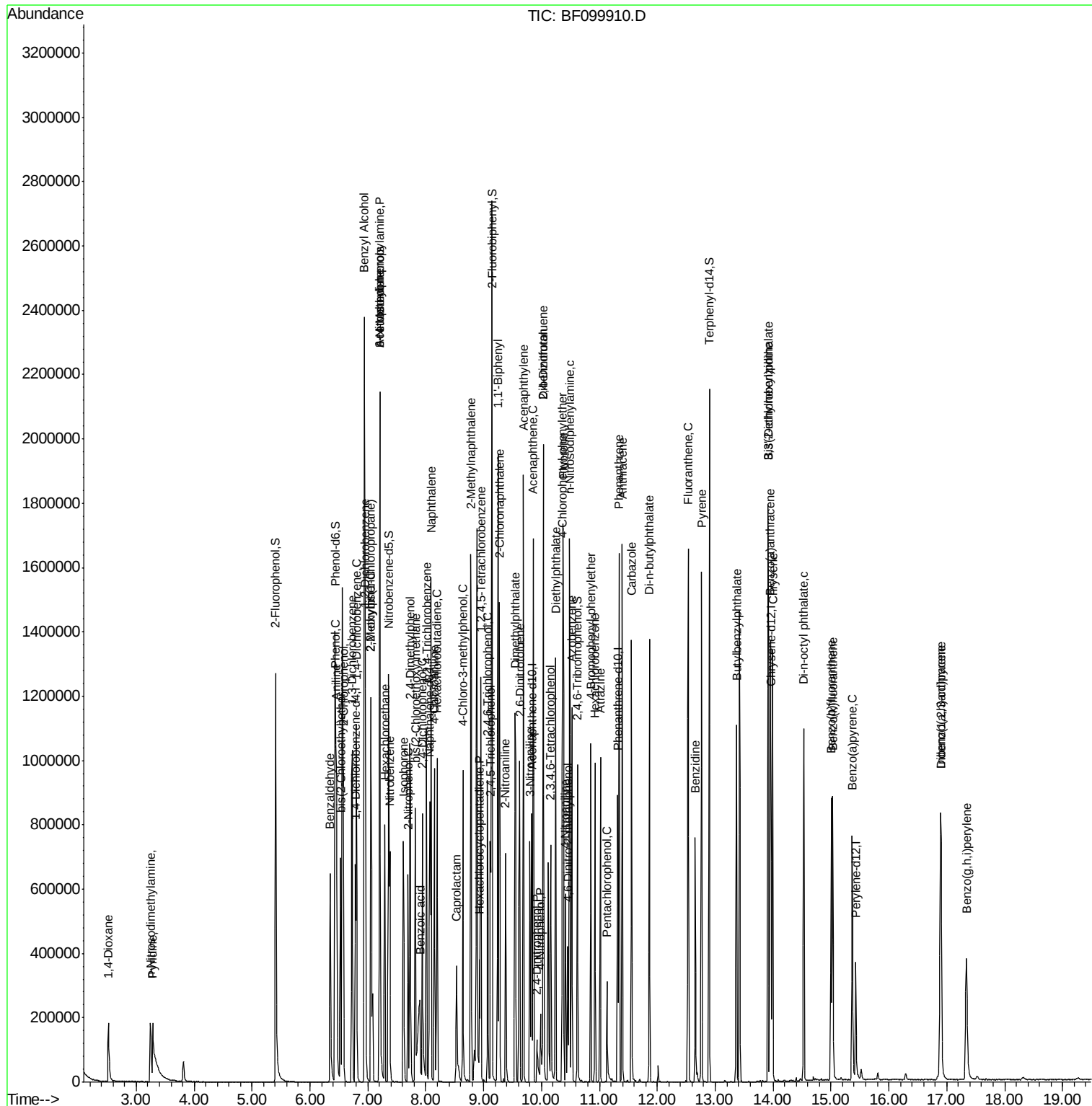
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\  
Data File : BF099910.D  
Acq On    : 28 Oct 2017  11:46  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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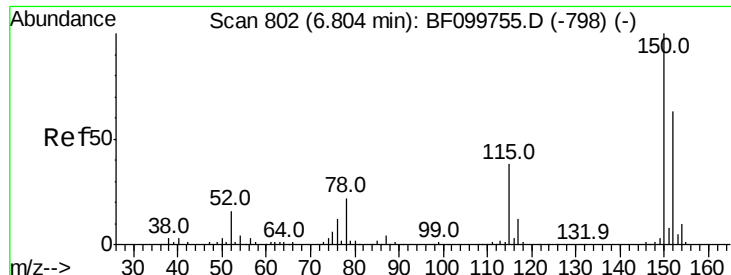
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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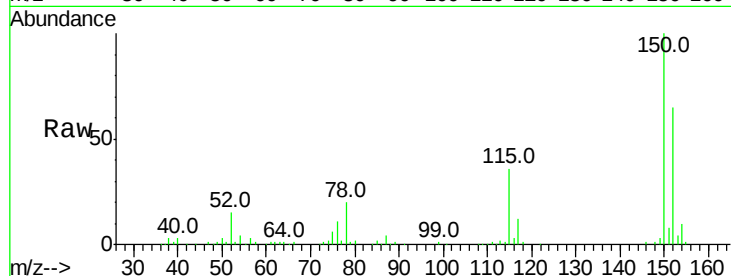
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

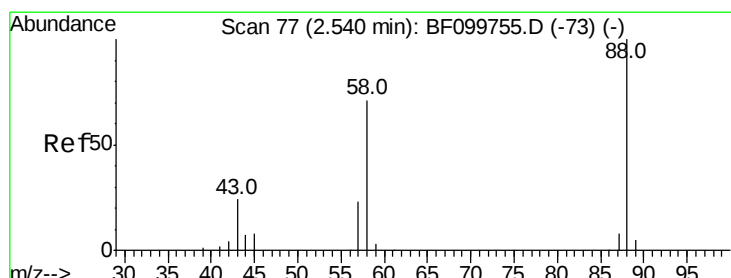
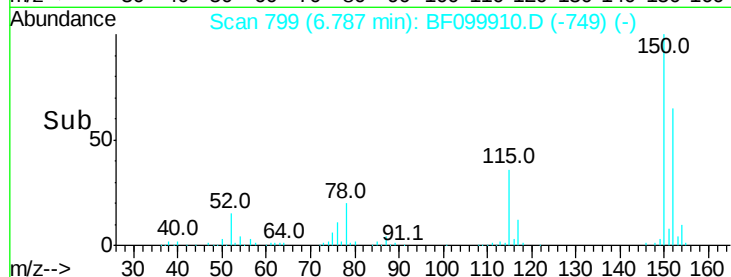
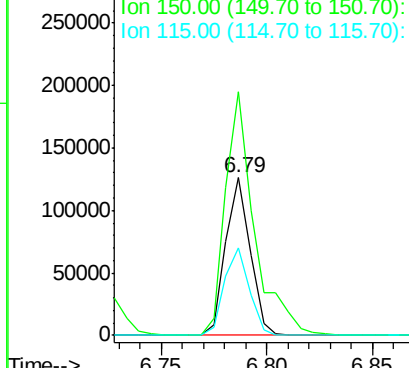
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	55.7	50.1	75.1

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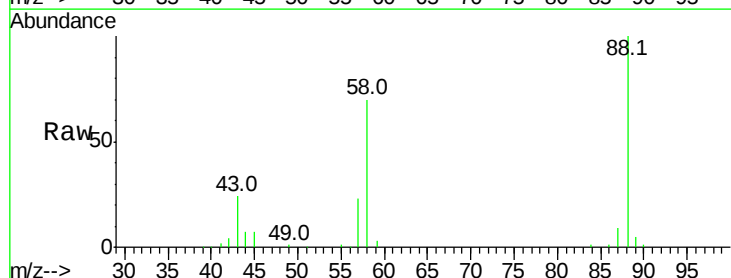
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



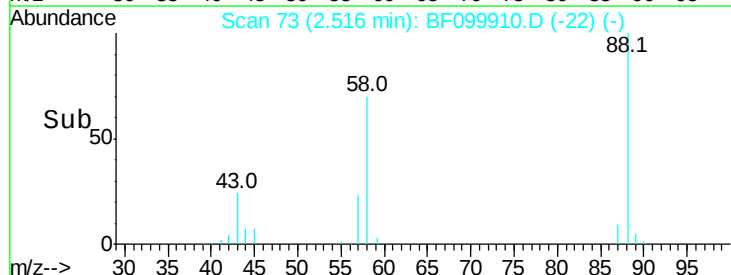
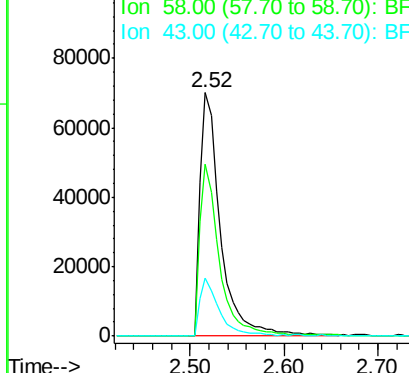
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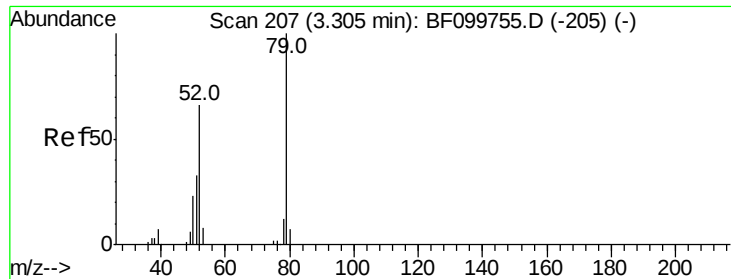
1,4-Dioxane
Concen: 37.721 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	62.6	93.8
43	22.3	24.6	37.0



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





#3

Pvridine

Concen: 37.400 ng

RT: 3.28 min Scan# 203

Delta R.T. 0.00 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

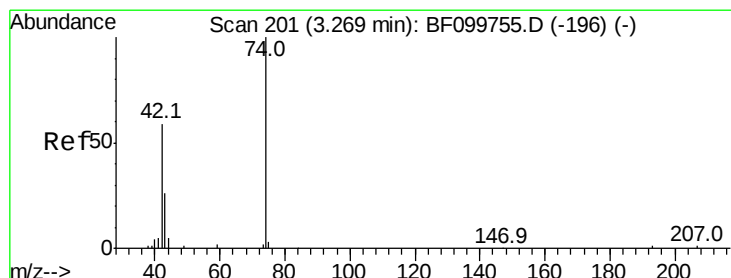
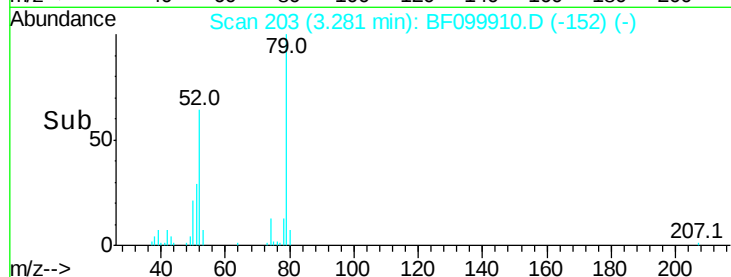
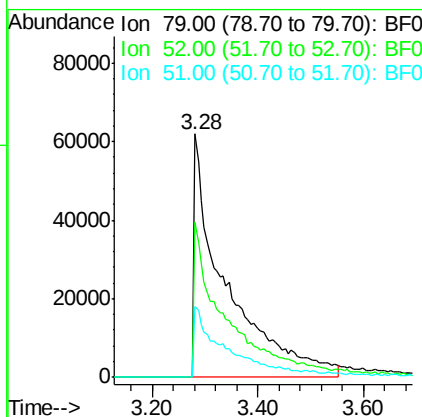
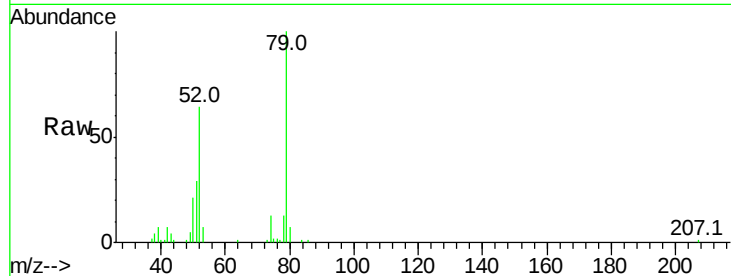
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	255055
Ion Ratio	Lower	Upper	
79	100		
52	64.0	59.8	89.6
51	29.0	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.334 ng

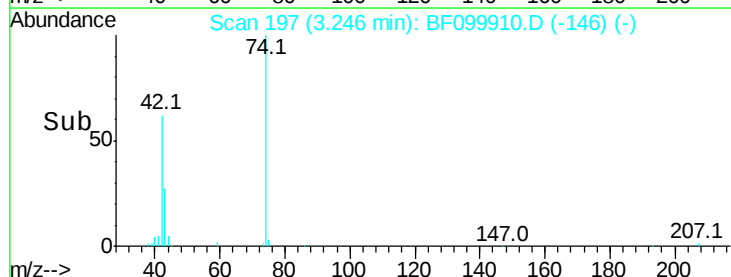
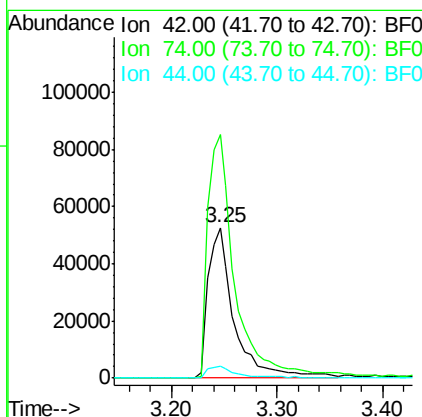
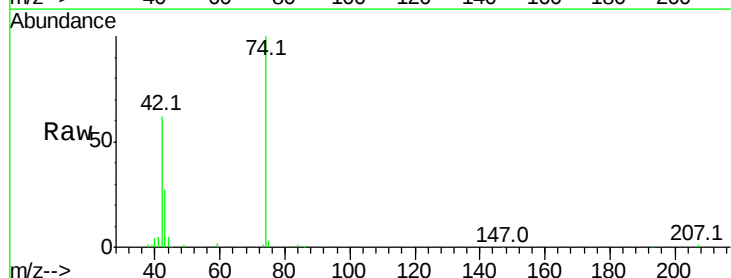
RT: 3.25 min Scan# 197

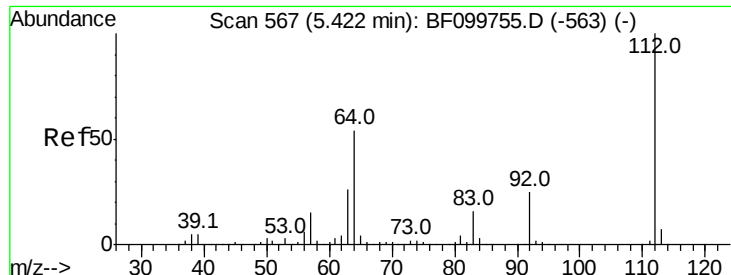
Delta R.T. 0.00 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion	42	Resp	90958
Ion Ratio	Lower	Upper	
42	100		
74	161.5	104.9	157.3#
44	7.6	6.9	10.3





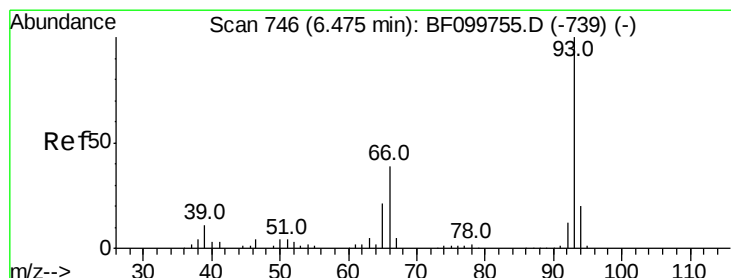
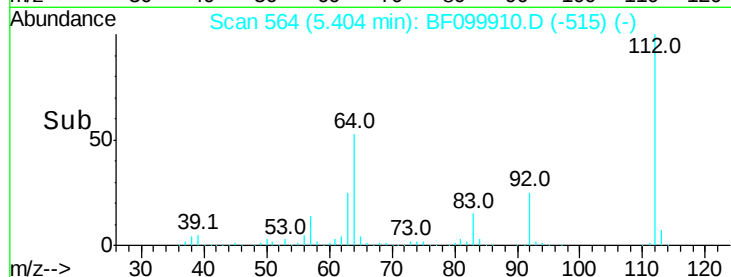
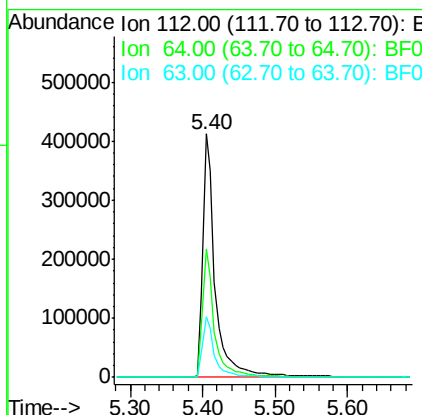
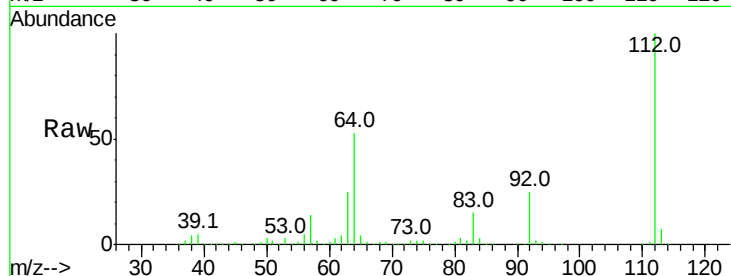
#5
2-Fluorophenol
Concen: 77.038 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

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BNA_F
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SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	494727		
64	52.7	47.9	71.9	
63	24.9	23.7	35.5	

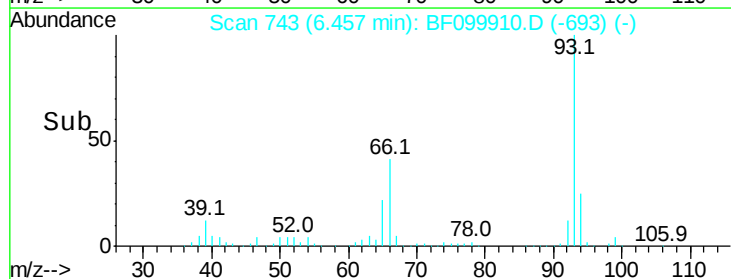
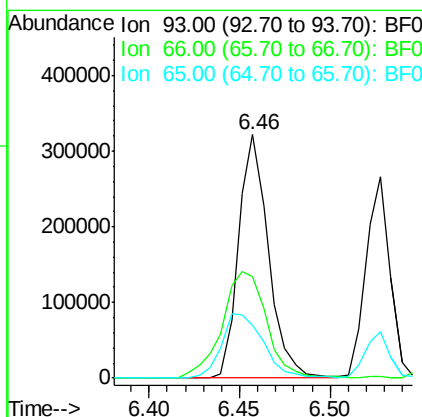
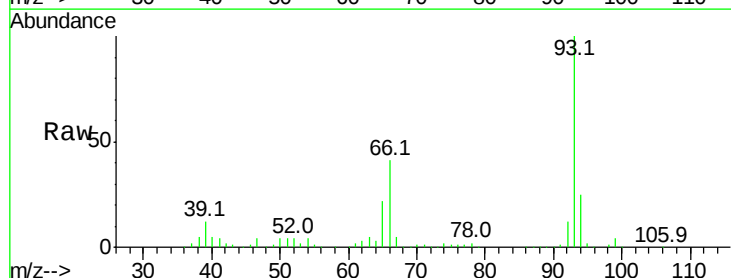
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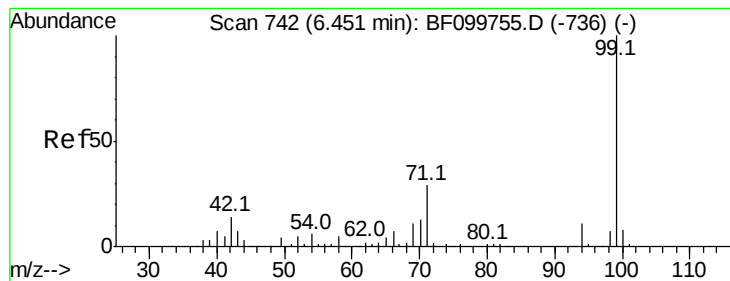
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#6
Aniline
Concen: 37.300 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	368272		
66	41.5	32.2	48.2	
65	21.6	16.4	24.6	





#7

Phenol-d6

Concen: 74.246 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

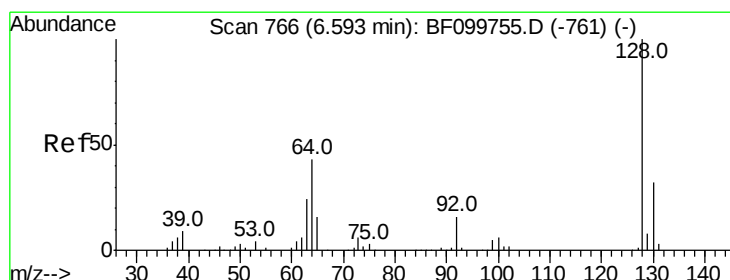
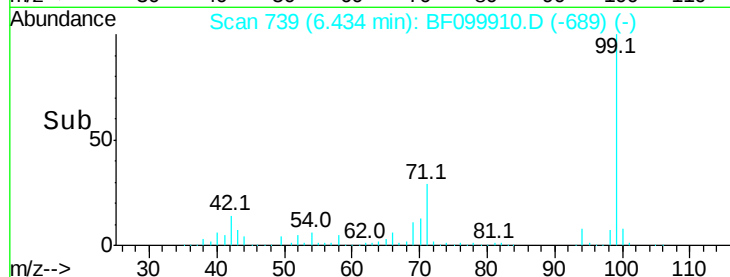
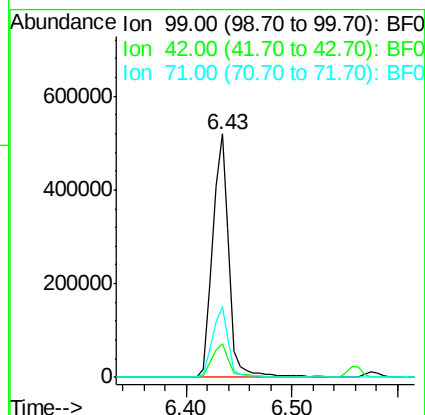
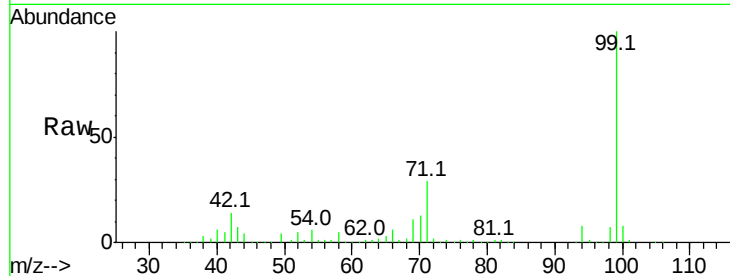
ClientSampleId :

SSTDCCC040

Tot Ion	99	Resp	565346
Ion Ratio	Lower	Upper	
99	100		
42	13.8	14.5	21.7#
71	29.0	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.976 ng

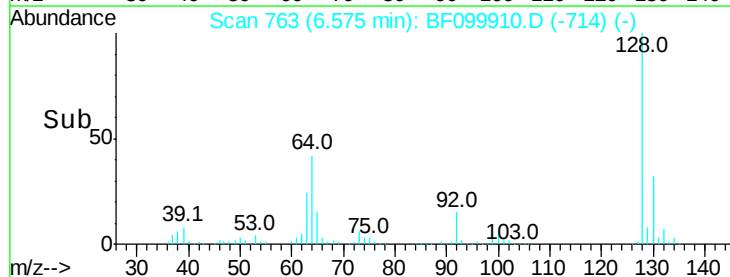
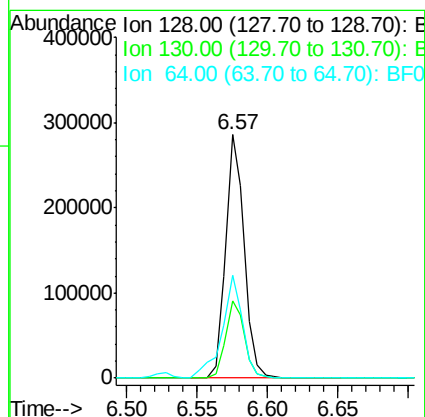
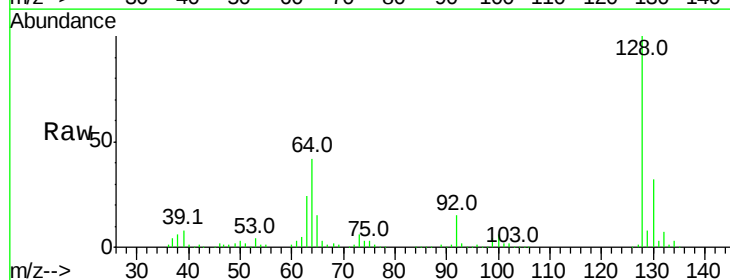
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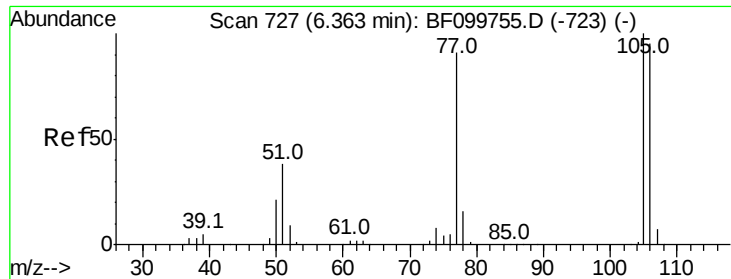
Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion	128	Resp	259921
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	42.3	29.4	69.4





#9

Benzaldehyde

Concen: 35.499 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

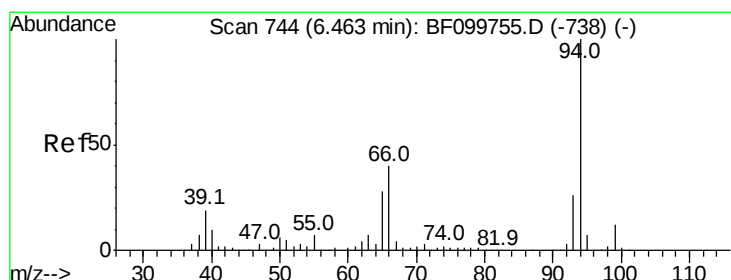
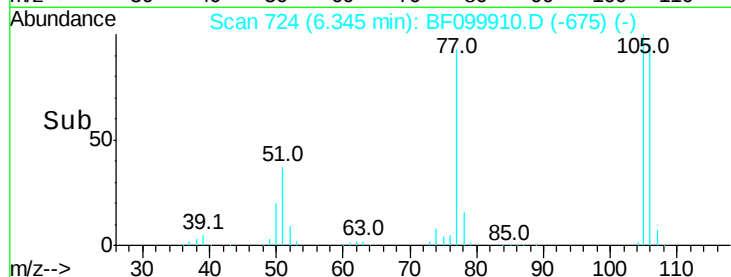
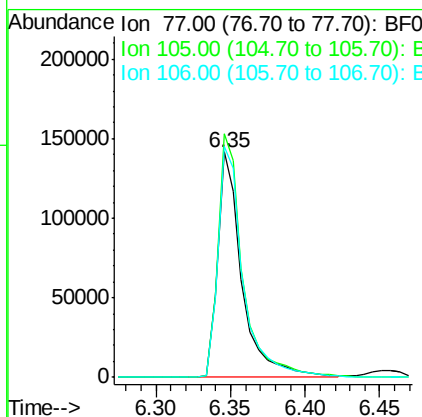
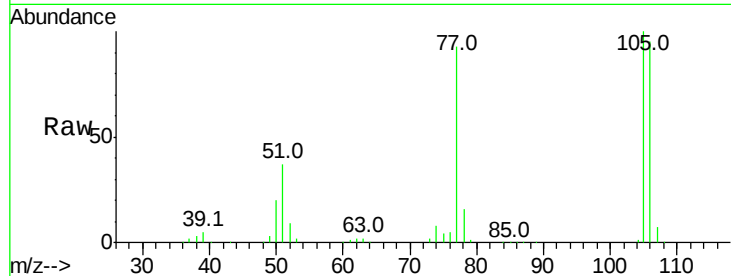
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	161525
Ion	Ratio	Lower	Upper
77	100		
105	107.9	81.1	121.1
106	102.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.412 ng

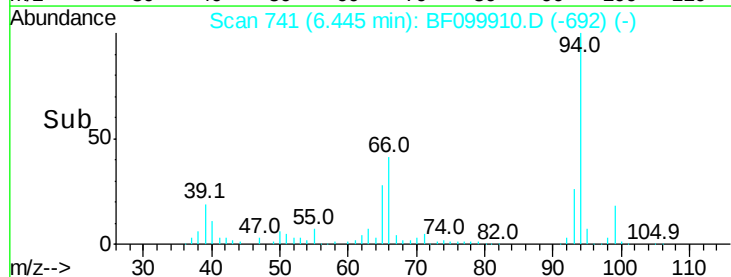
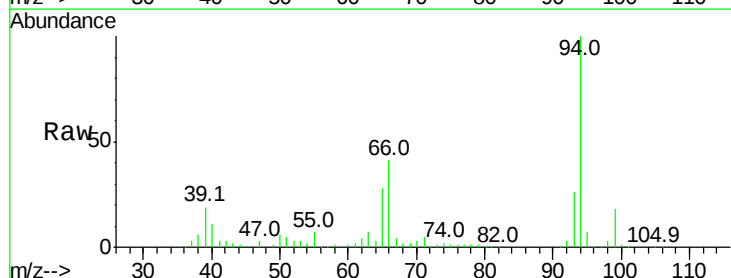
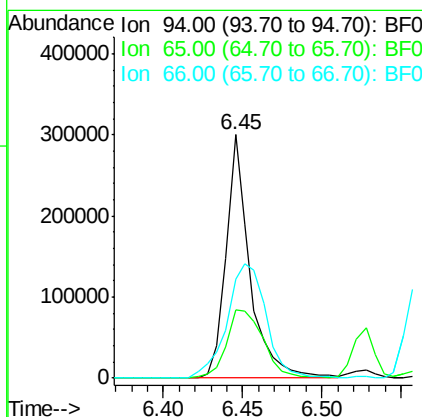
RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion:	94	Resp:	312773
Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.9	47.9
66	40.9	16.2	56.2





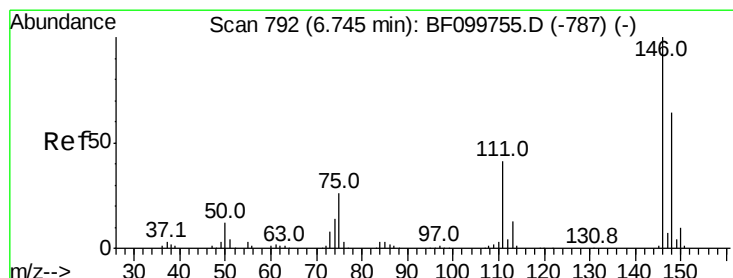
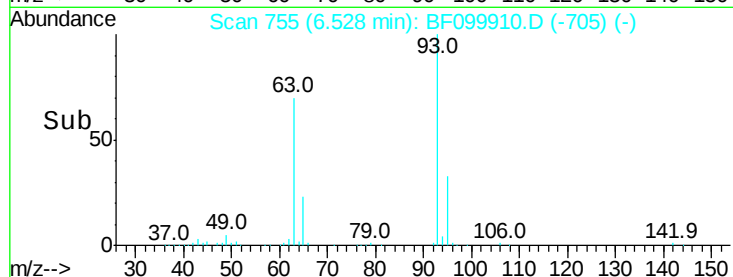
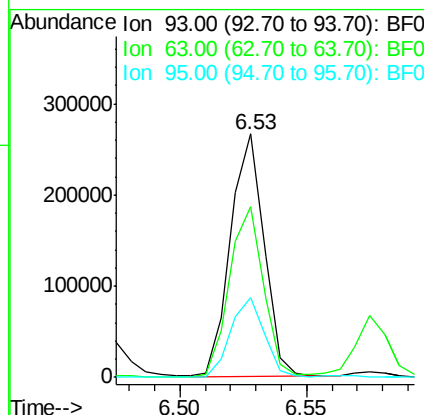
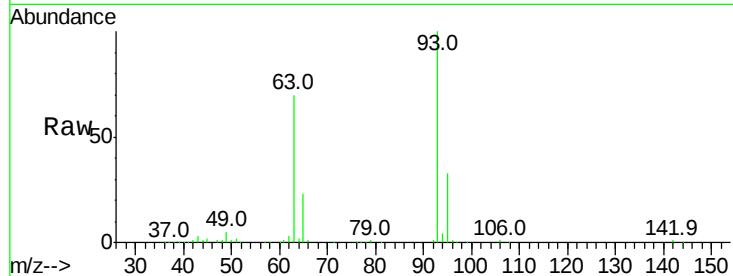
#11
bis(2-Chloroethyl)ether
Concen: 37.716 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	58.6	98.6
95	32.7	11.8	51.8

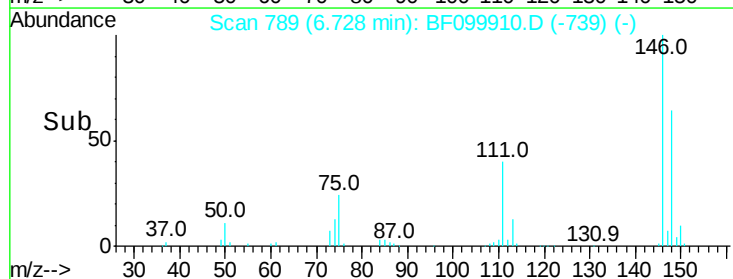
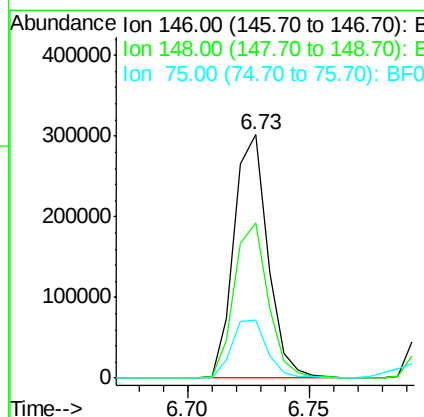
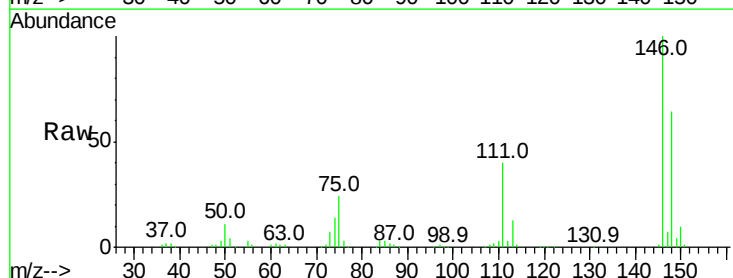
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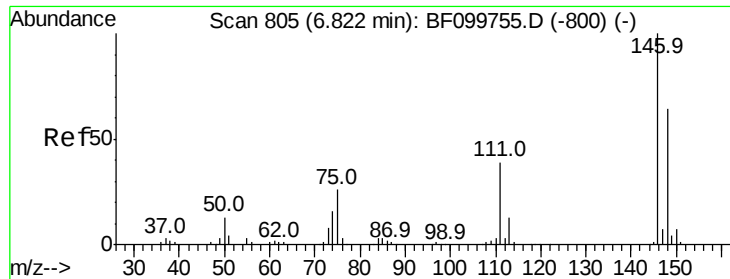
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#12
1,3-Dichlorobenzene
Concen: 37.752 ng m
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	23.8	24.2	36.4#





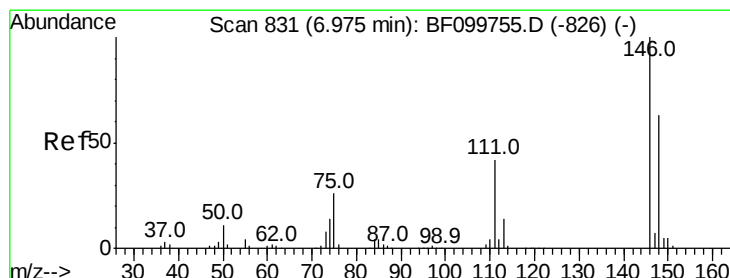
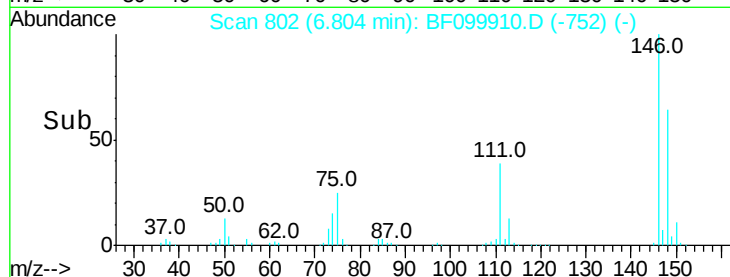
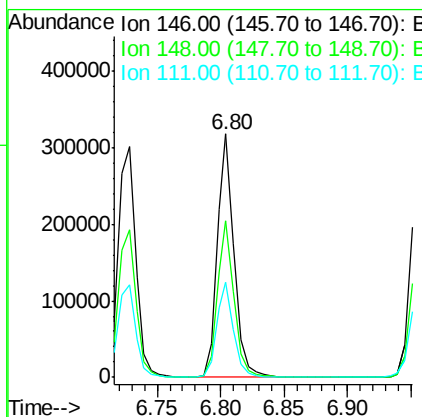
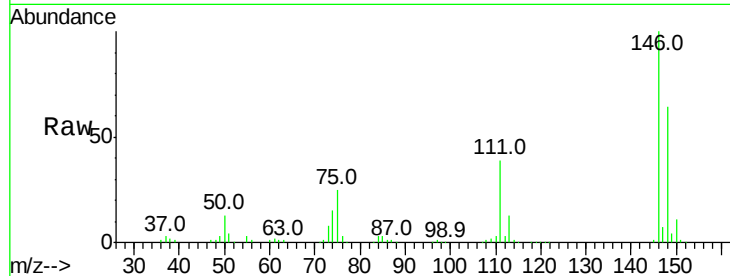
#13
 1,4-Dichlorobenzene
 Concen: 38.078 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.9	34.2	51.2

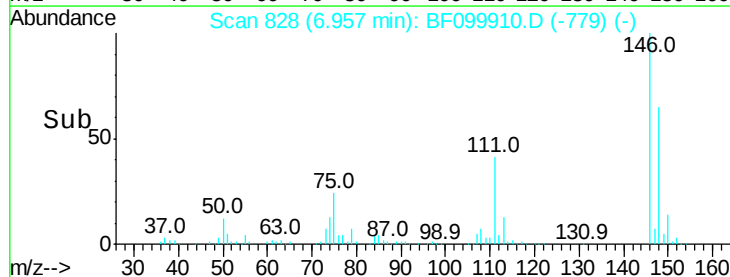
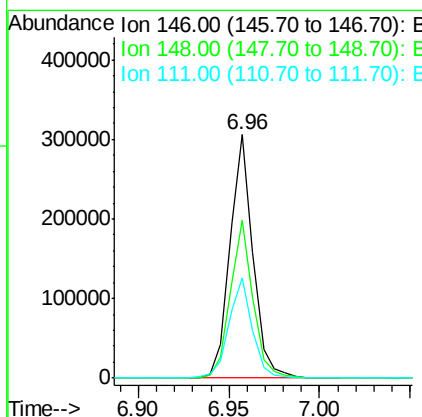
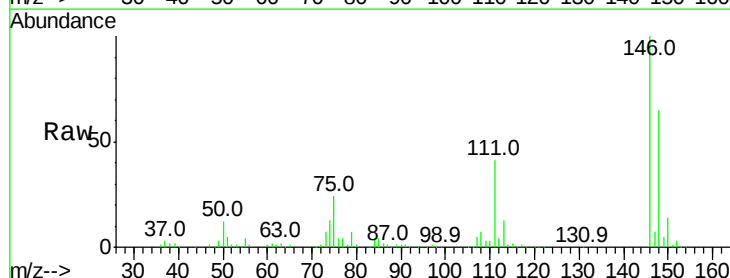
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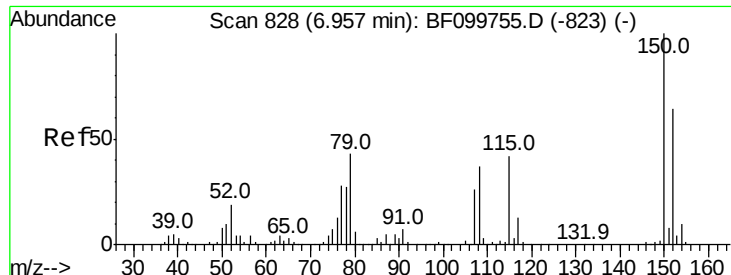
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#14
 1,2-Dichlorobenzene
 Concen: 37.971 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	41.3	36.0	54.0





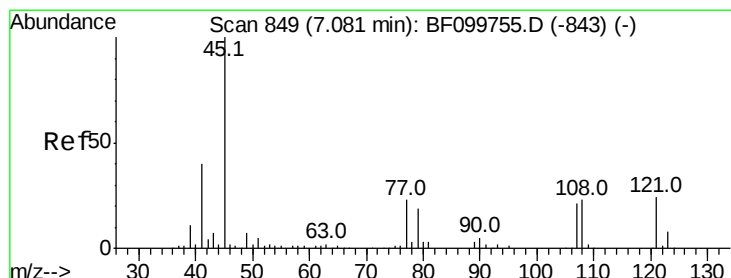
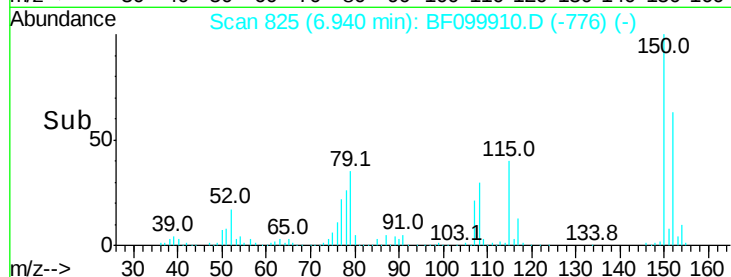
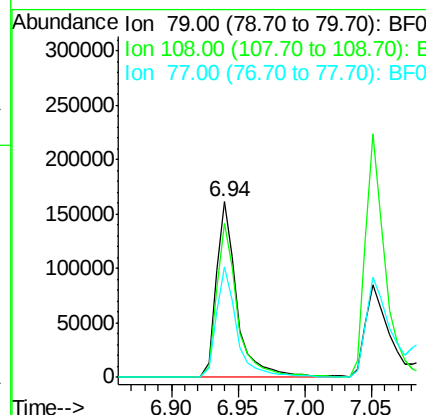
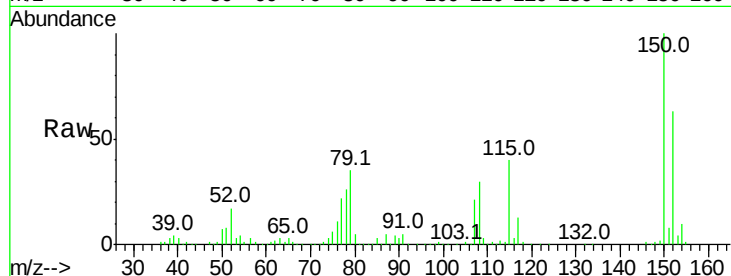
#15
Benzyl Alcohol
Concen: 36.487 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.7	65.1	97.7
77	62.8	50.6	75.8

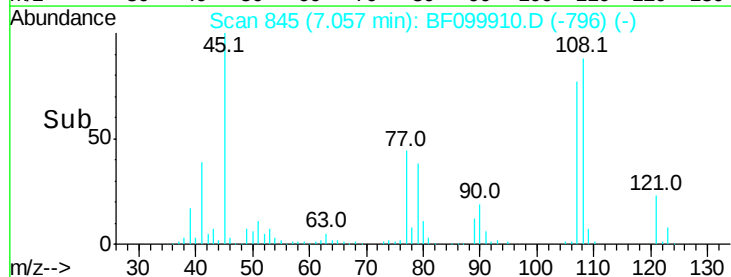
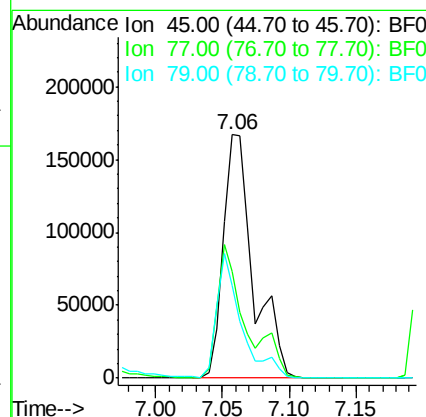
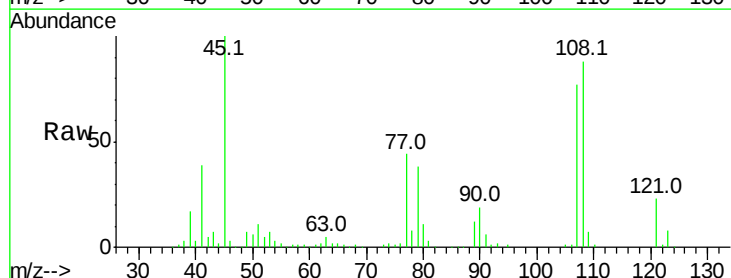
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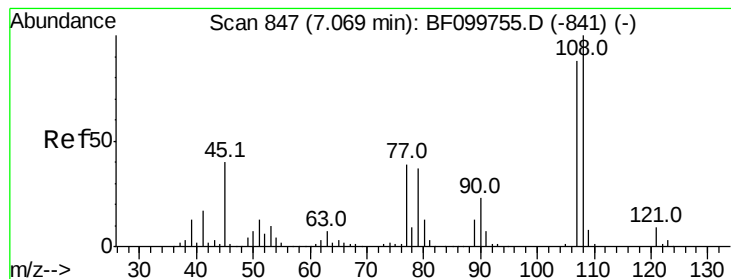
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.957 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	43.8	0.0	32.9#
79	38.2	0.0	29.6#





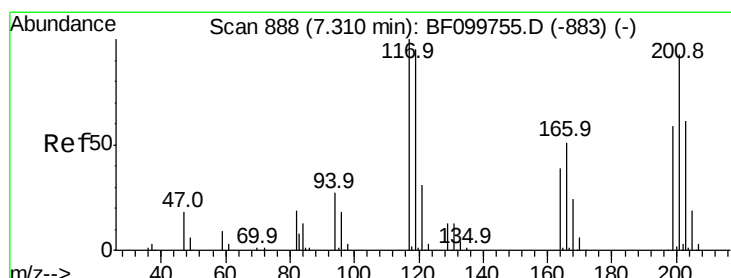
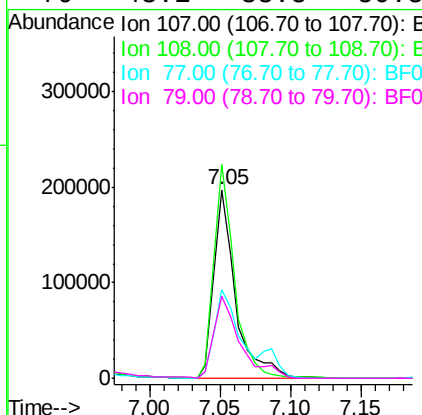
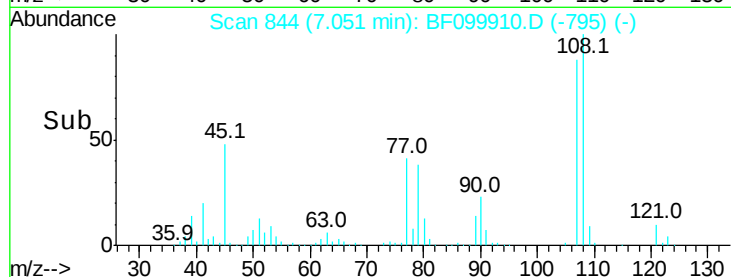
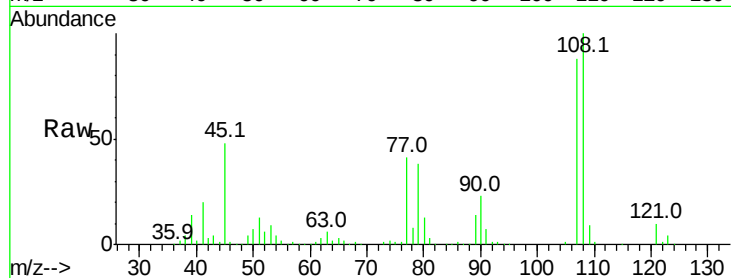
#17
2-Methylphenol
Concen: 36.781 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	46.6	33.8	50.8
79	43.1	33.8	50.8

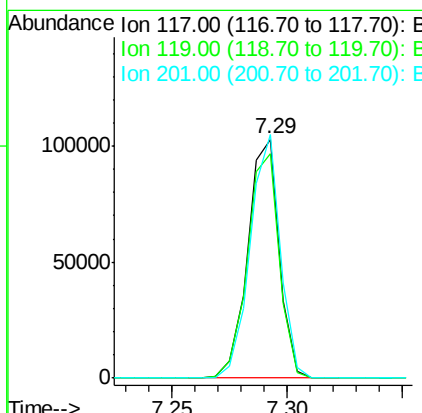
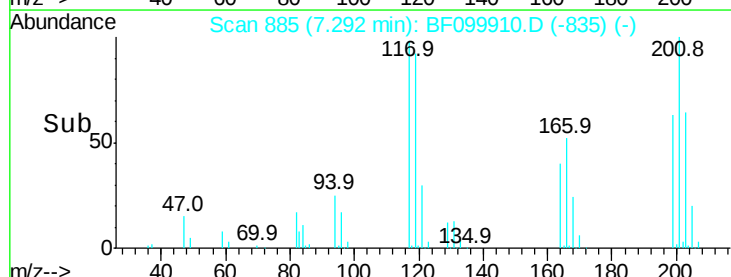
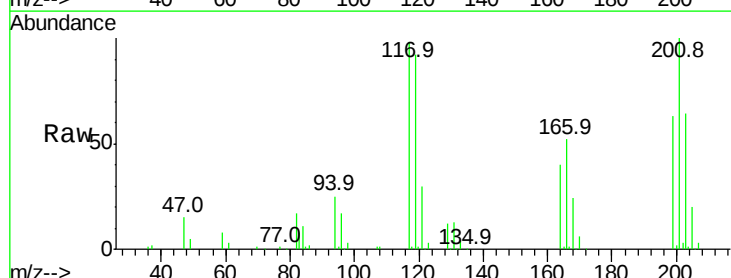
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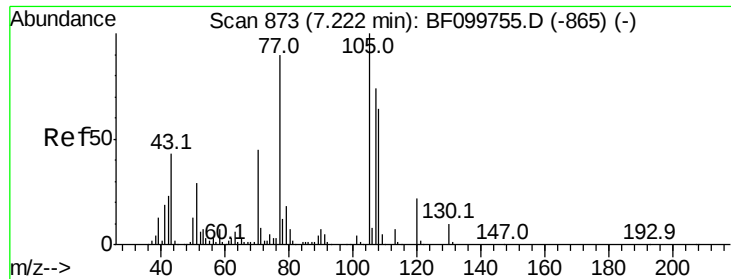
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#18
Hexachloroethane
Concen: 37.513 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.8
201	101.8	75.7	113.5





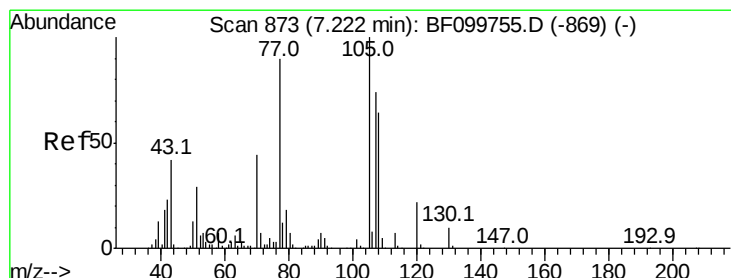
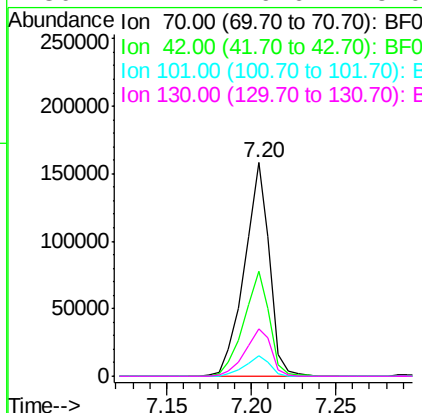
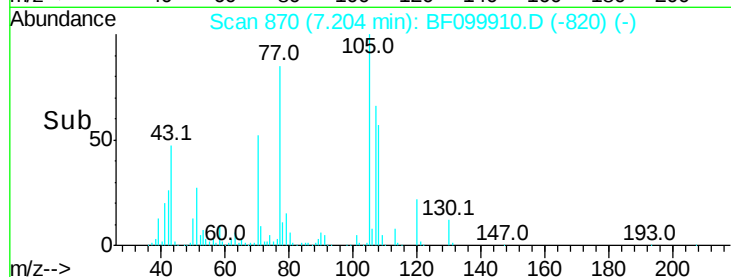
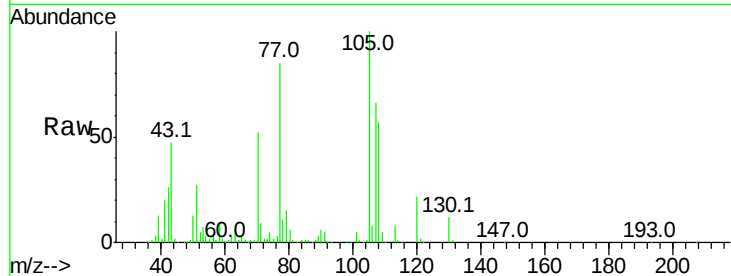
#19
n-Nitroso-di-n-propylamine
Concen: 36.496 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	162854
Ion Ratio	Lower	Upper	
70	100		
42	49.4	47.5	71.3
101	9.7	7.4	11.2
130	22.2	16.6	25.0

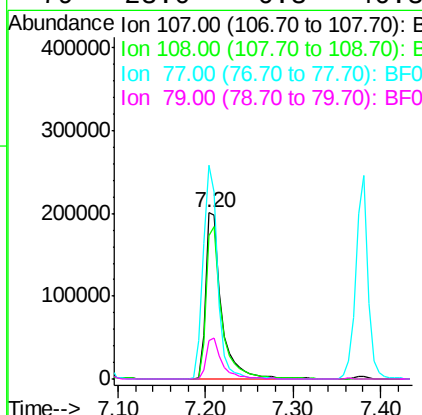
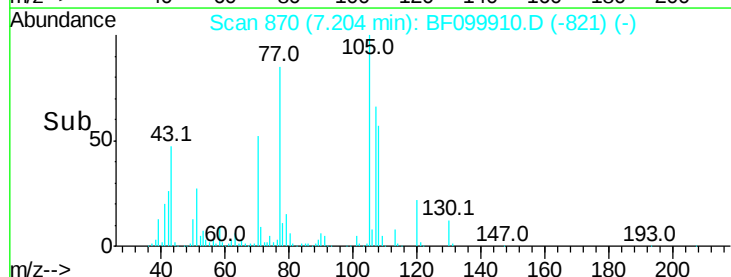
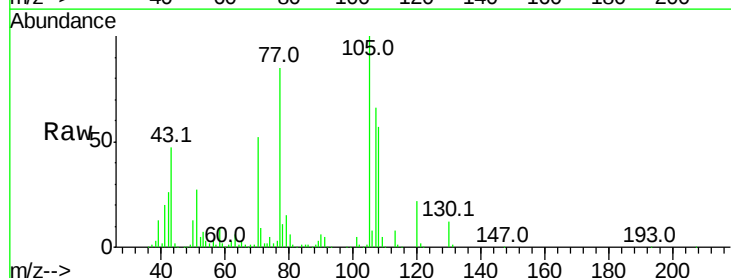
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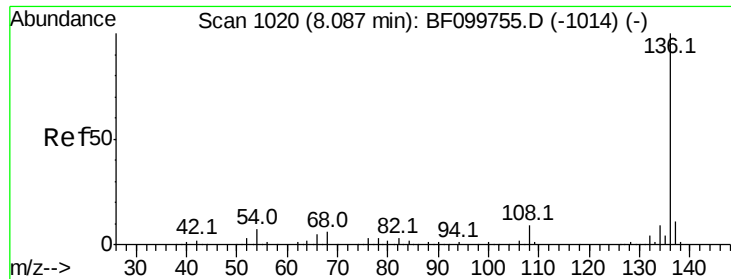
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#20
3+4-Methylphenols
Concen: 37.938 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	107	Resp	252901
Ion Ratio	Lower	Upper	
107	100		
108	86.6	68.2	108.2
77	128.5	26.7	66.7#
79	23.0	6.3	46.3





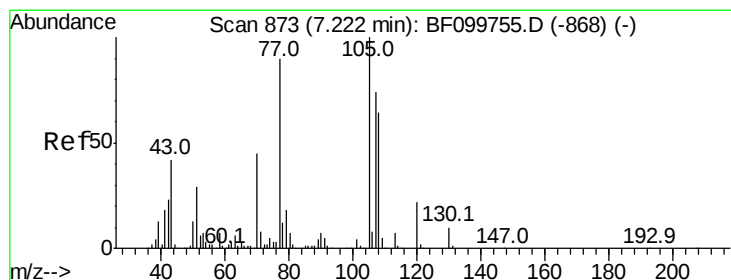
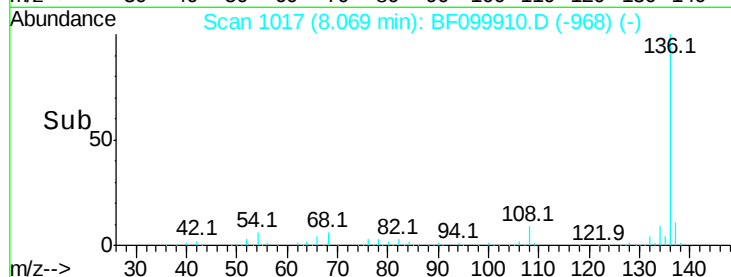
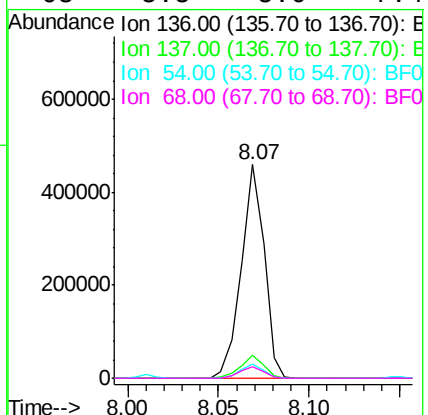
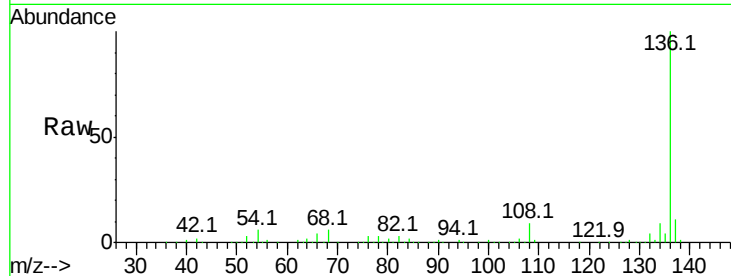
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.5	6.6	9.8	
68	5.5	5.0	7.4	

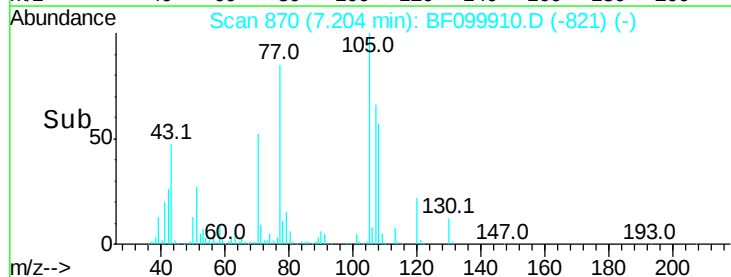
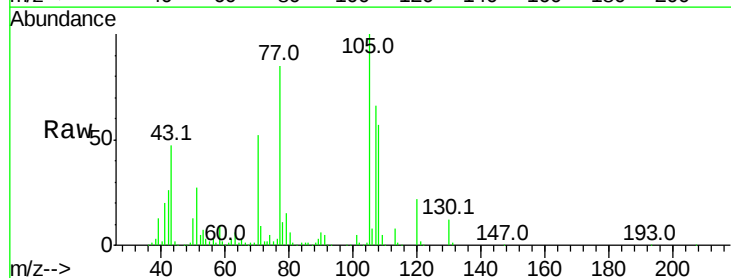
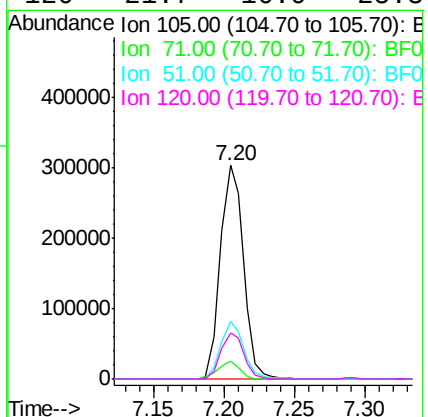
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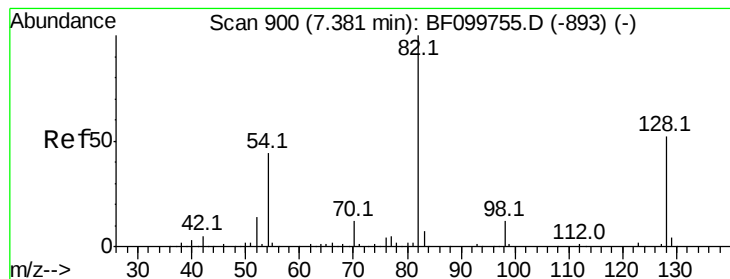
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#22
Acetophenone
Concen: 37.438 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.6	4.4	6.6	
51	26.8	22.3	33.5	
120	21.7	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 74.452 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 468034

Ion Ratio Lower Upper

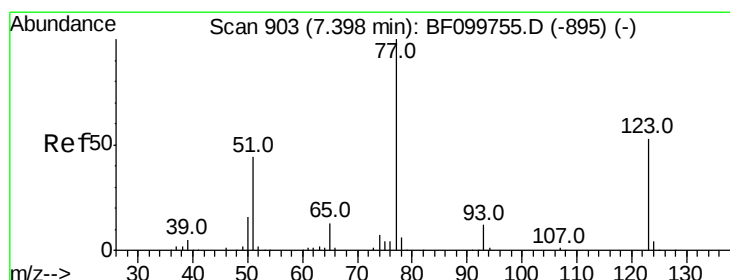
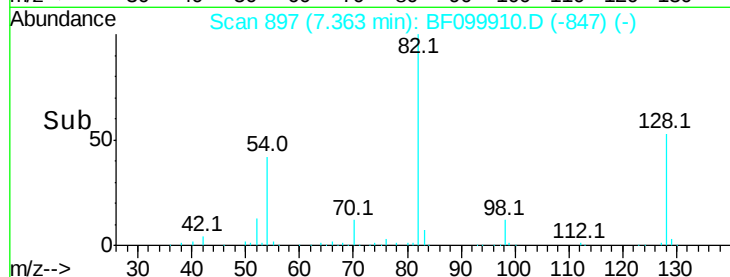
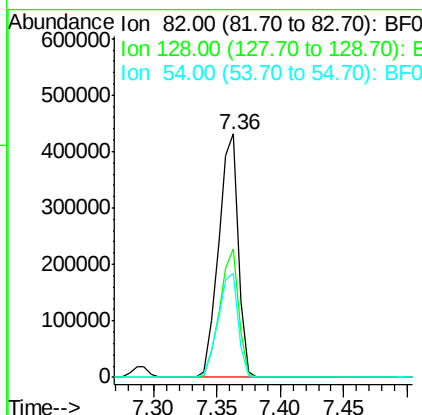
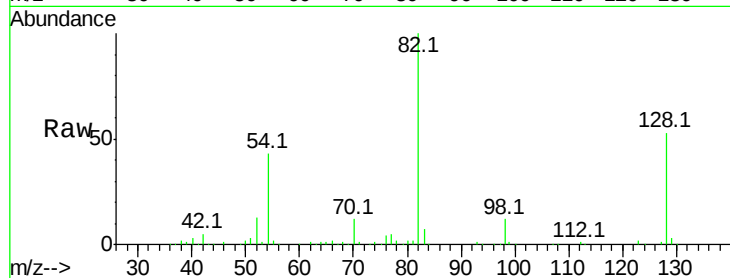
82 100

128 53.0 36.1 54.1

54 42.5 41.4 62.2

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#24

Nitrobenzene

Concen: 37.540 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

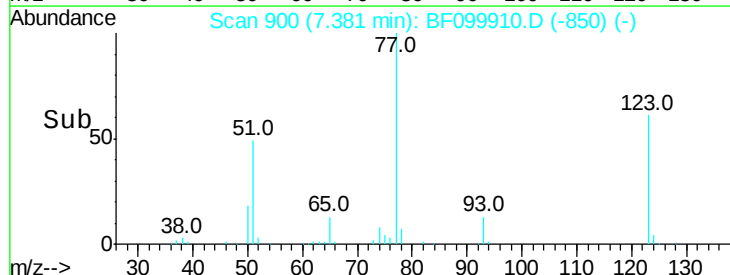
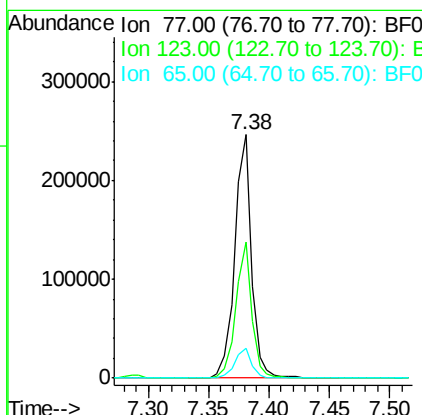
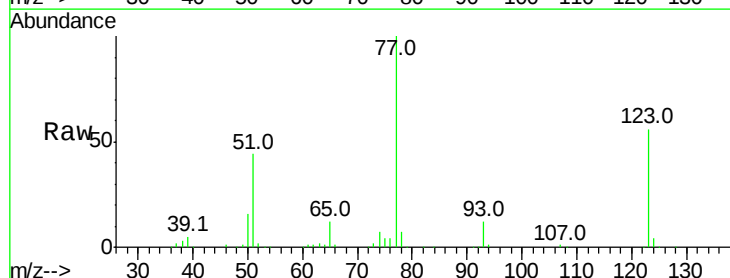
Tgt Ion: 77 Resp: 237780

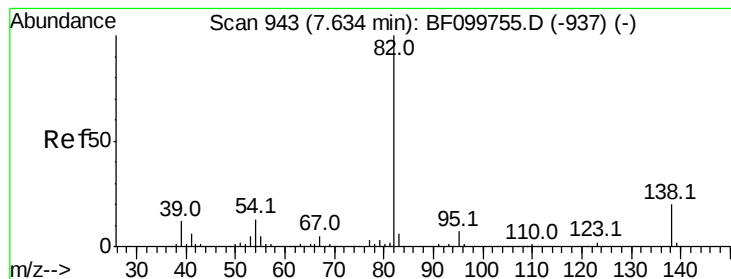
Ion Ratio Lower Upper

77 100

123 56.1 37.9 56.9

65 12.1 11.0 16.4





#25

Isophorone

Concen: 36.466 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

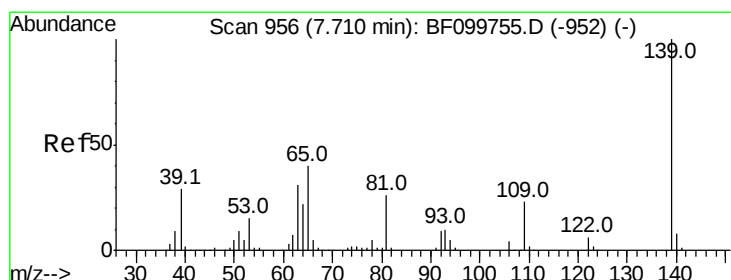
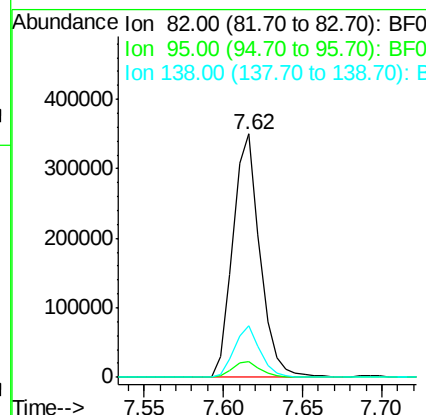
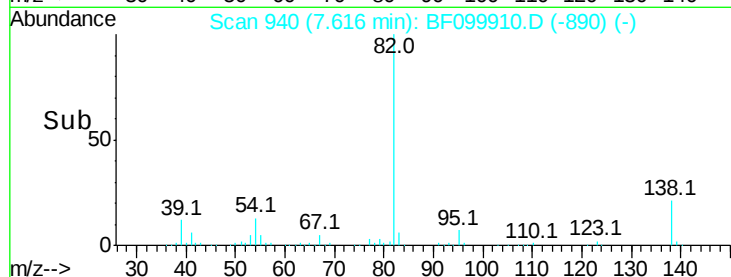
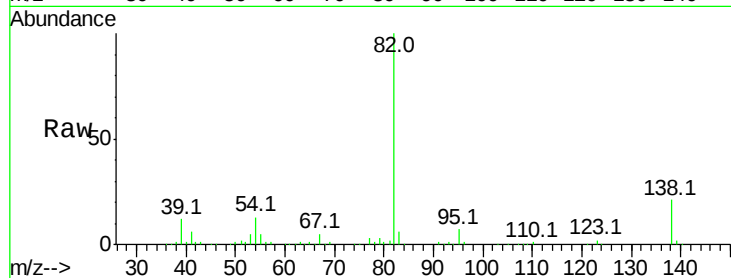
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	415975
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	21.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 38.970 ng

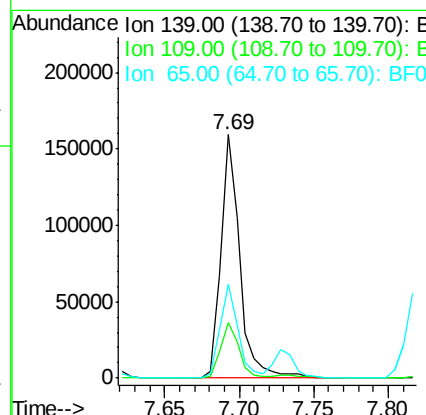
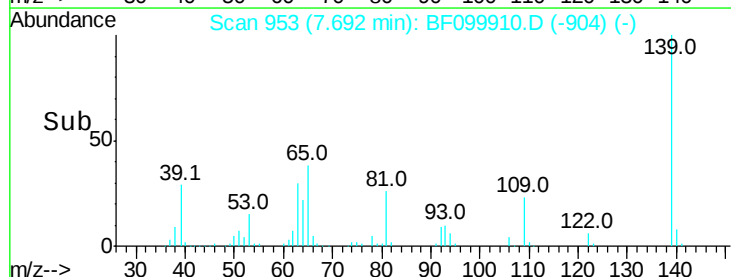
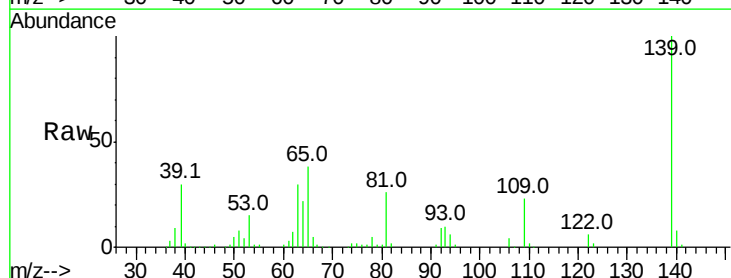
RT: 7.69 min Scan# 953

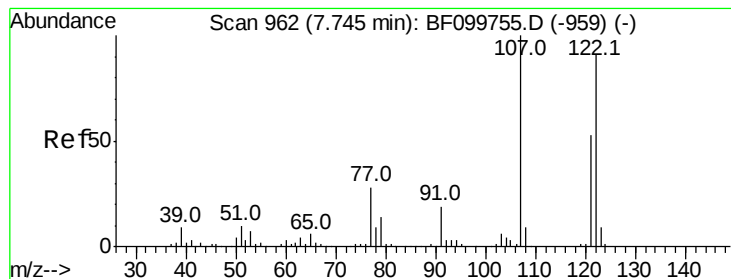
Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion:	139	Resp:	141378
Ion Ratio	Lower	Upper	
139	100		
109	23.0	22.7	34.1
65	38.4	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 38.222 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

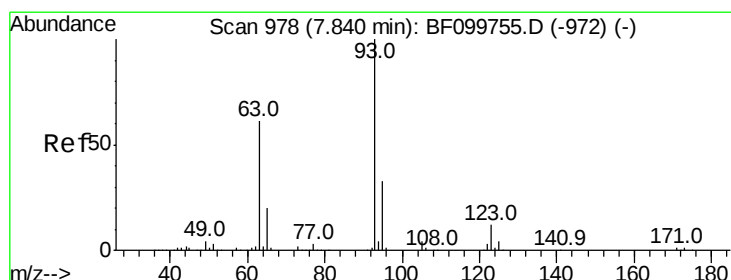
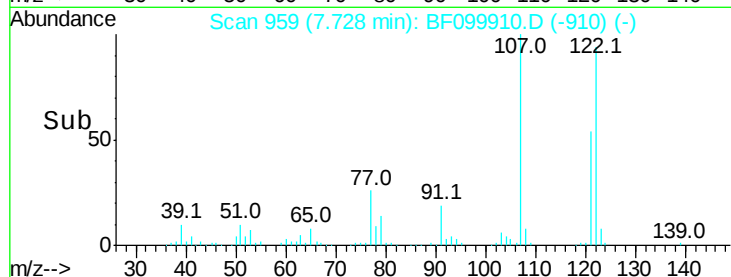
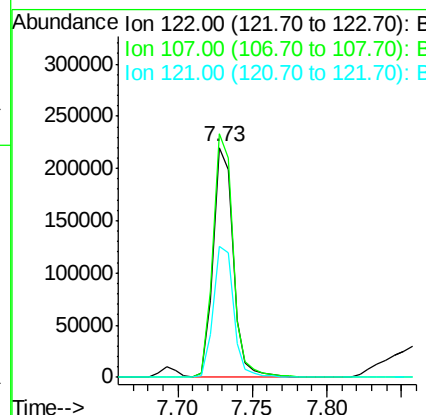
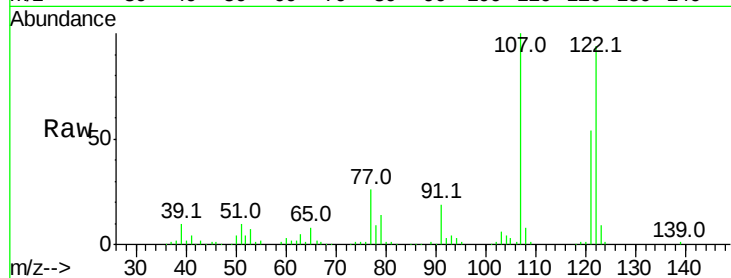
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	204309
Ion Ratio	Lower	Upper	
122	100		
107	105.9	91.2	136.8
121	57.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.490 ng

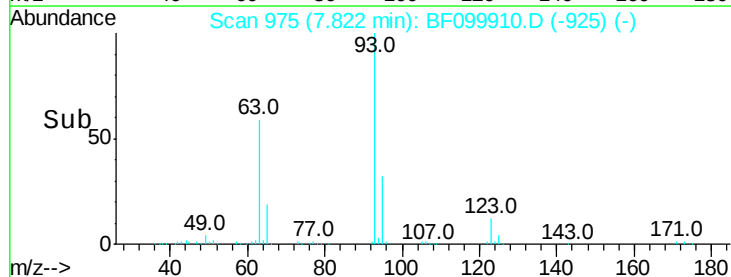
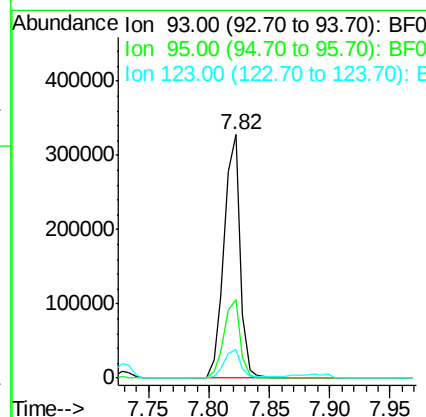
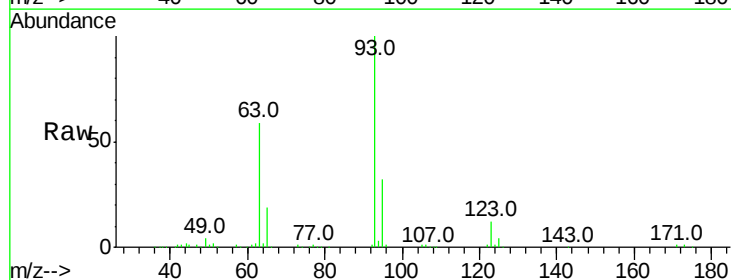
RT: 7.82 min Scan# 975

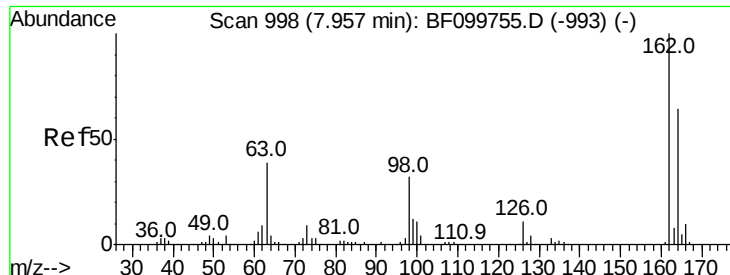
Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion:	93	Resp:	299501
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.3	39.5
123	11.9	9.8	14.6





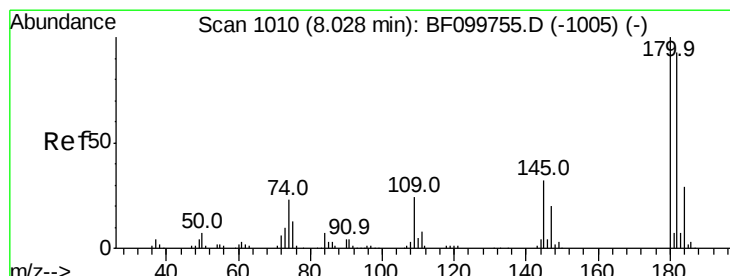
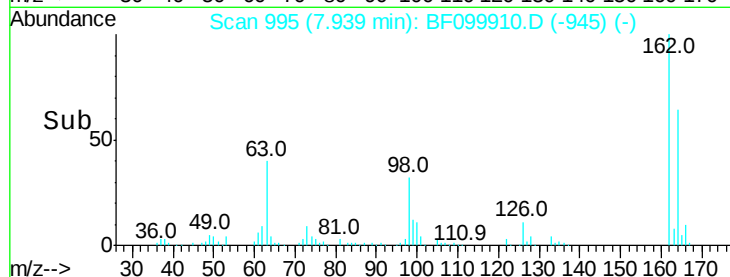
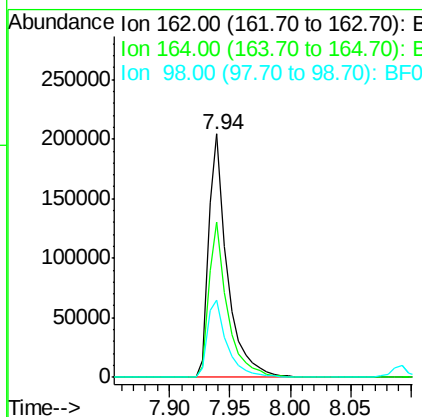
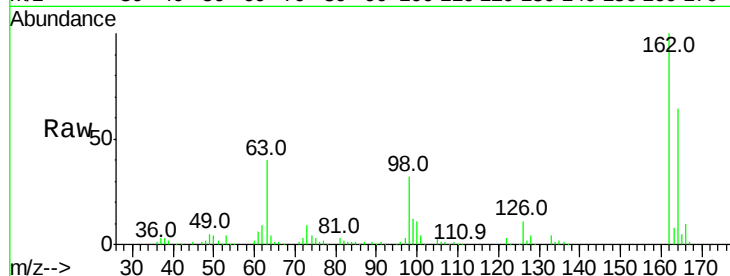
#29
 2,4-Dichlorophenol
 Concen: 39.057 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	42.7	82.7
98	31.8	18.1	58.1

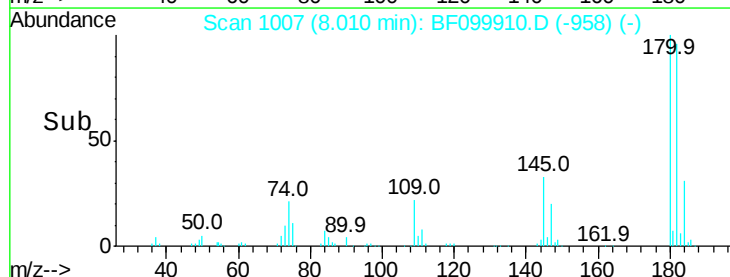
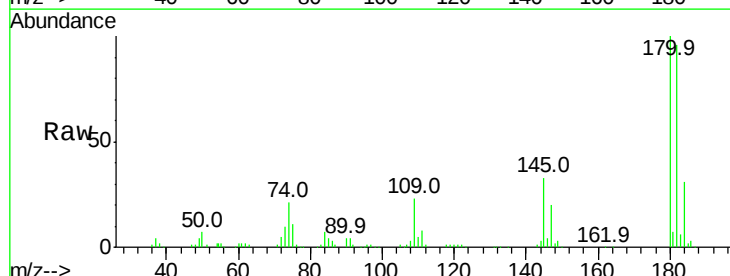
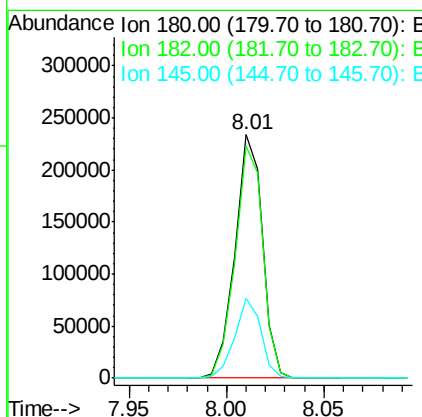
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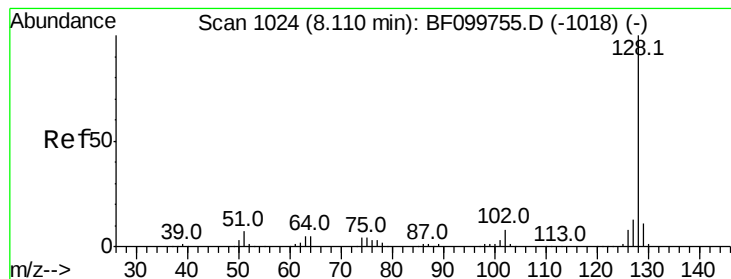
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.435 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.5	76.8	115.2
145	32.5	26.5	39.7





#31

Naphthalene

Concen: 37.946 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

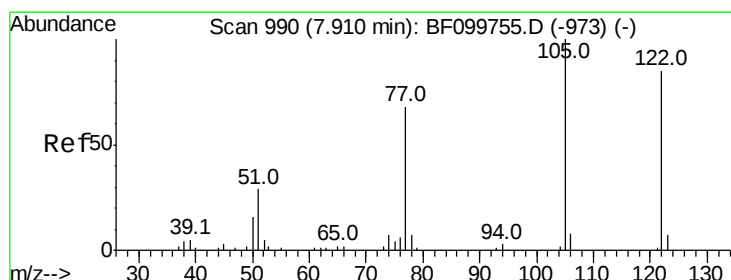
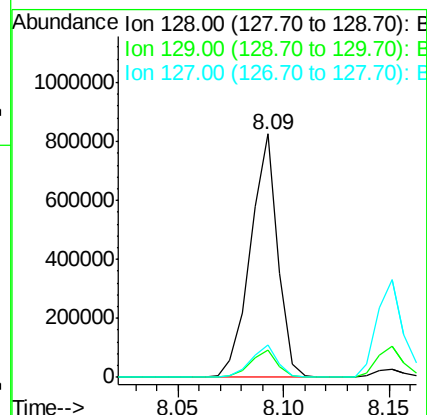
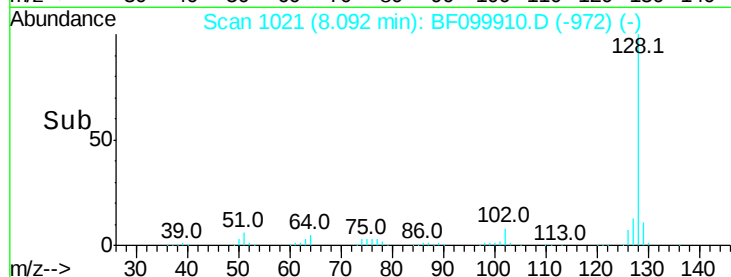
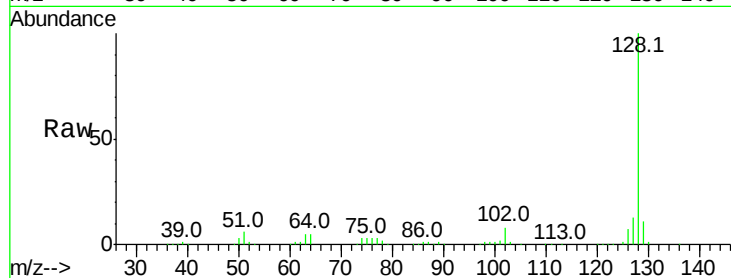
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	741329
Ion Ratio	Lower	Upper
128 100		
129 11.0	8.8	13.2
127 13.4	10.9	16.3

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#32

Benzoic acid

Concen: 35.154 ng

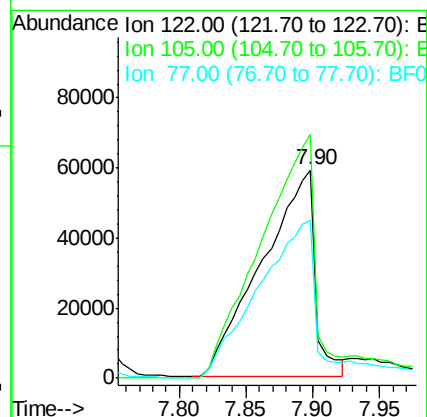
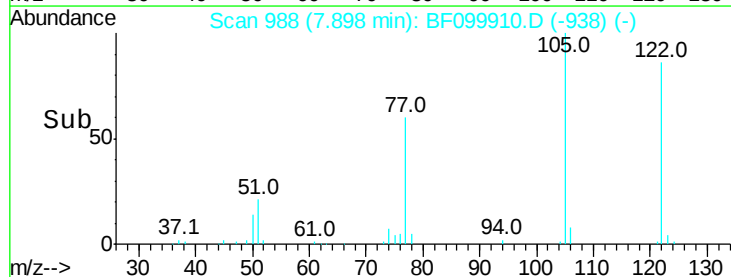
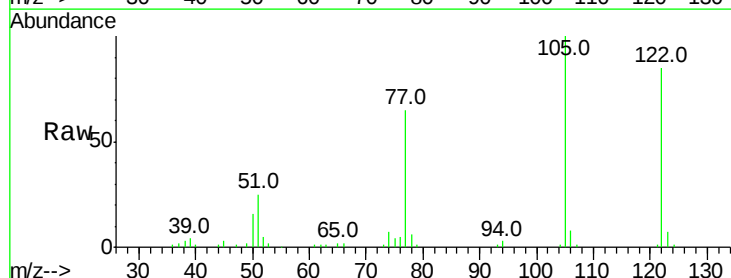
RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion:122	Resp:	165399
Ion Ratio	Lower	Upper
122 100		
105 117.1	101.1	141.1
77 76.1	70.7	110.7





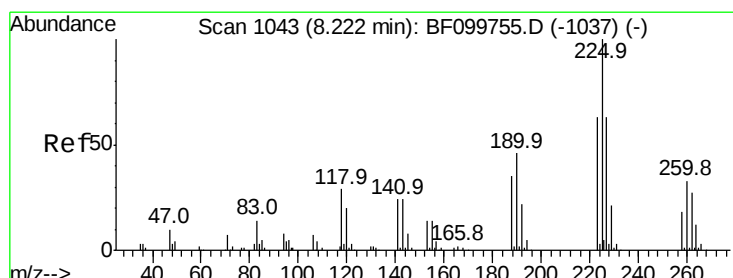
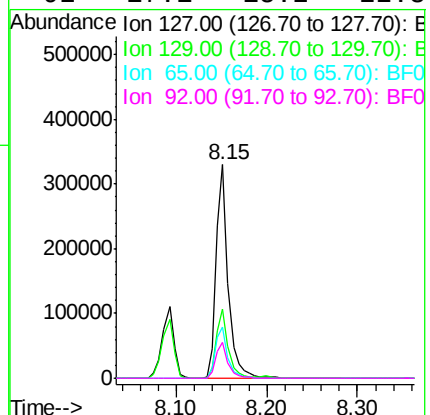
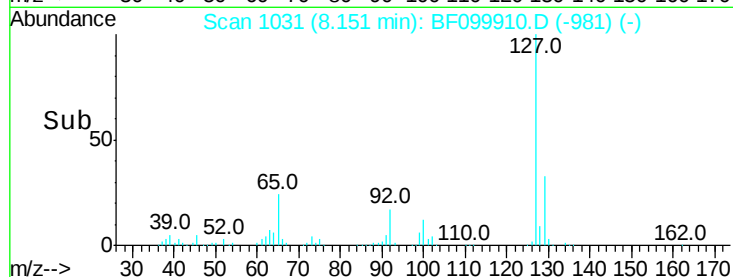
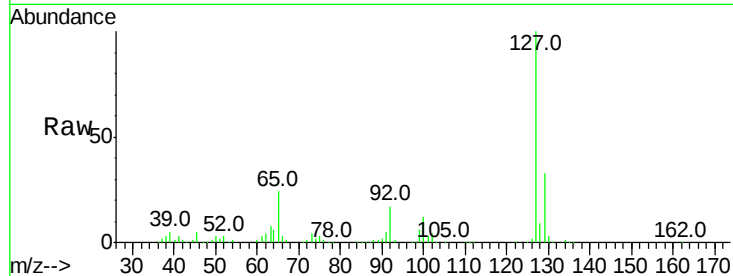
#33
4-Chloroaniline
Concen: 38.027 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	24.1	25.0	37.4
92	17.1	15.2	22.8

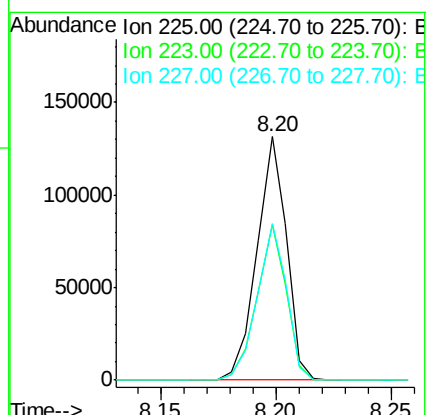
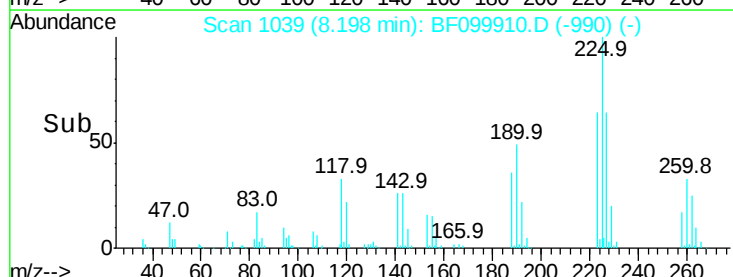
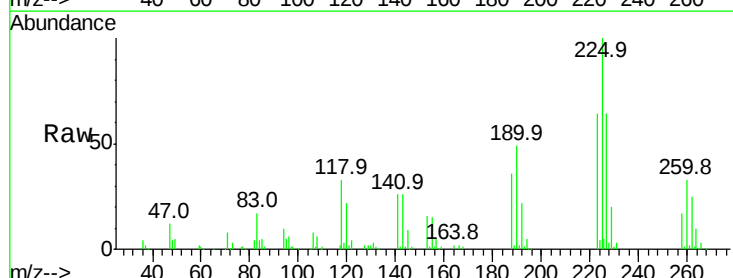
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#34
Hexachlorobutadiene
Concen: 38.532 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.2	51.9	77.9





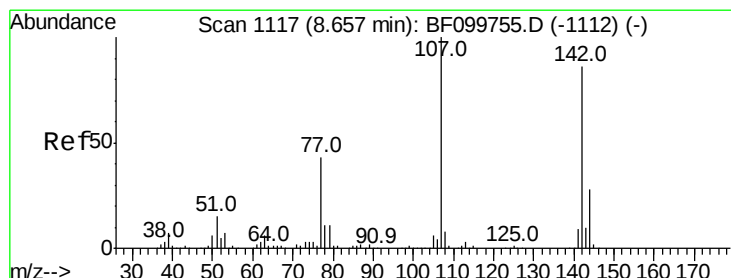
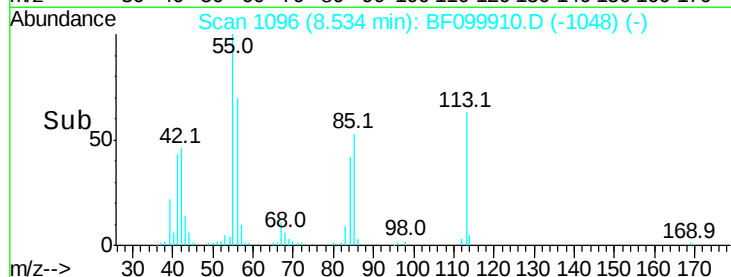
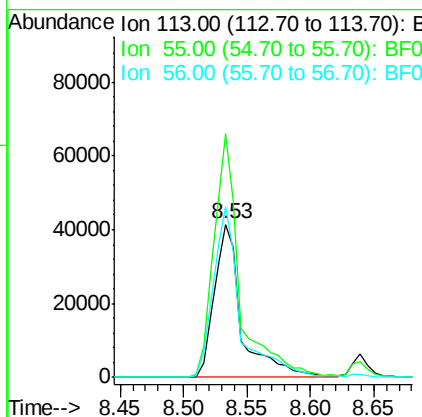
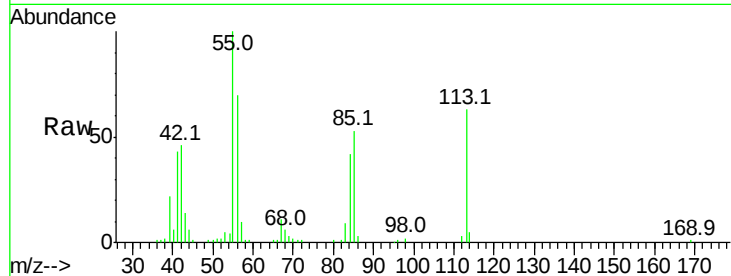
#35
Caprolactam
Concen: 36.045 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 62943
Ion Ratio Lower Upper
113 100
55 159.1 163.3 203.3#
56 111.3 115.7 155.7#

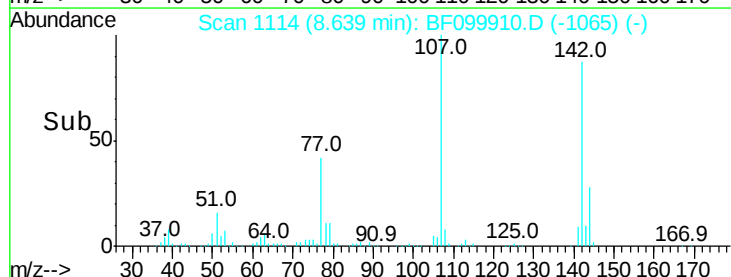
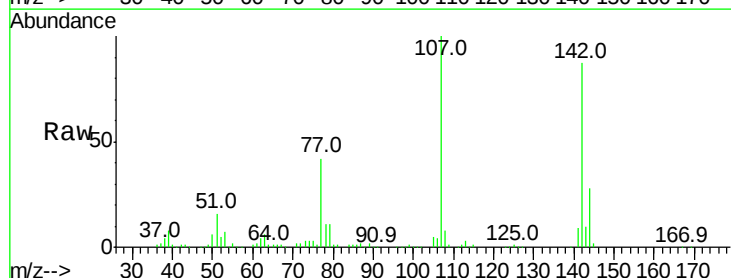
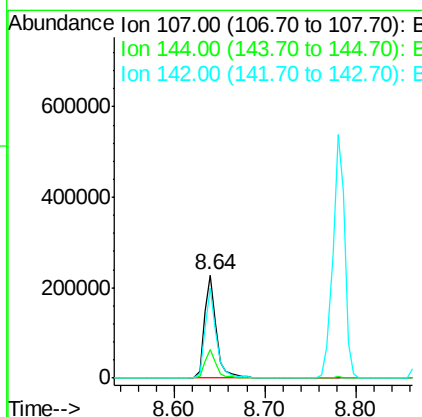
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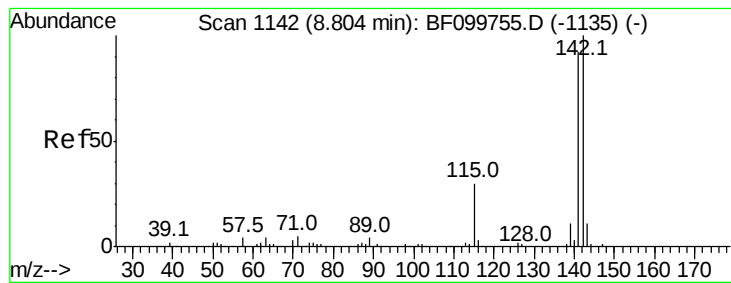
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#36
4-Chloro-3-methylphenol
Concen: 37.264 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion:107 Resp: 211202
Ion Ratio Lower Upper
107 100
144 28.2 20.5 30.7
142 87.2 62.0 93.0





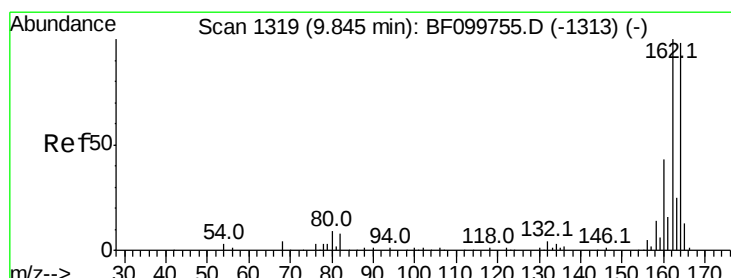
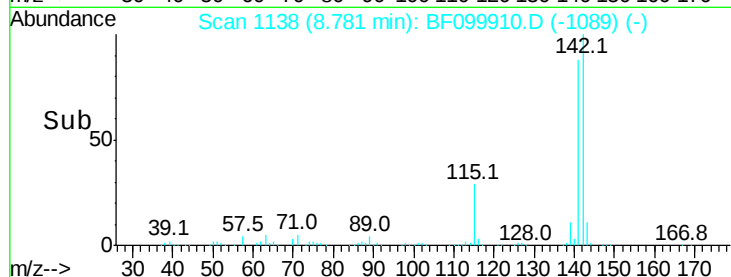
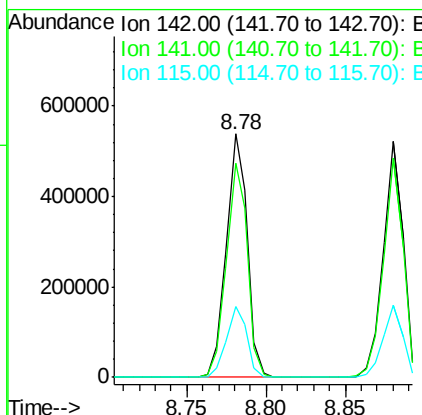
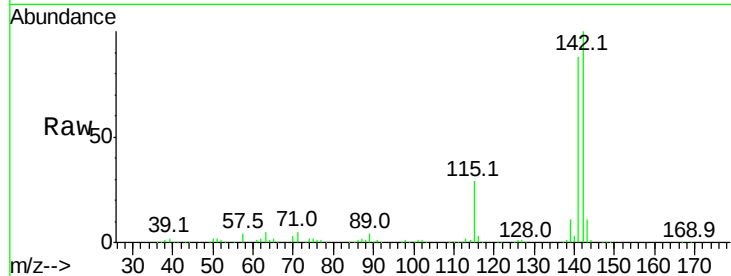
#37
 2-Methylnaphthalene
 Concen: 37.553 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.8	106.2
115	28.9	26.1	39.1

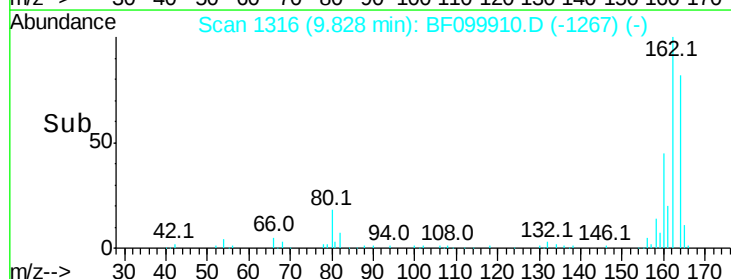
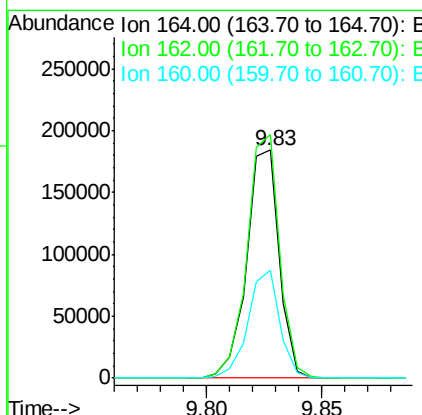
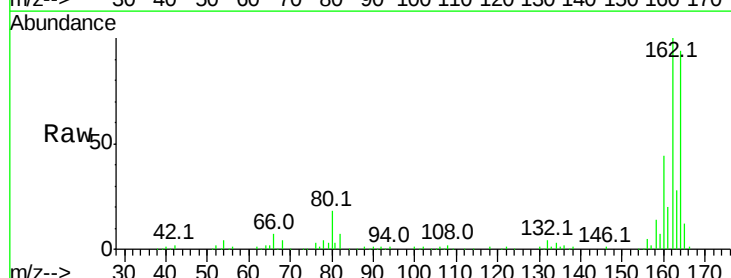
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.1	129.1
160	47.0	38.3	57.5





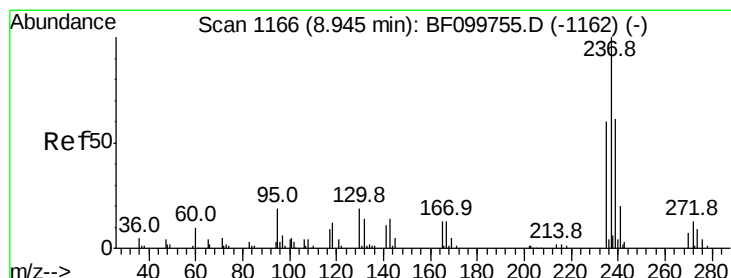
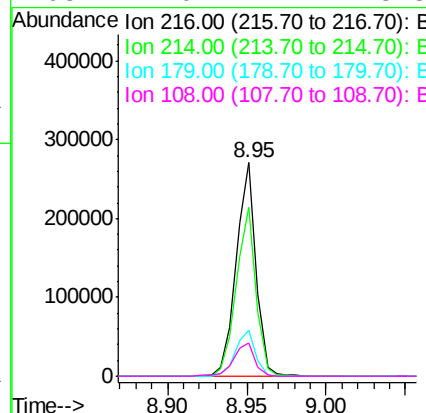
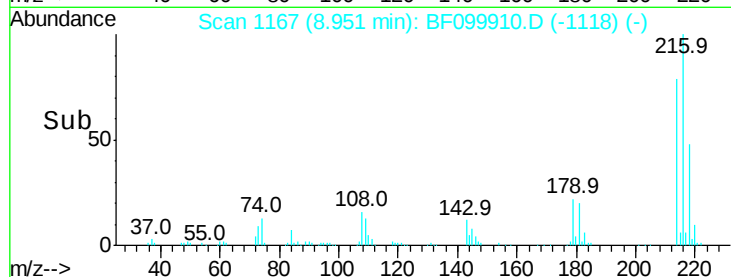
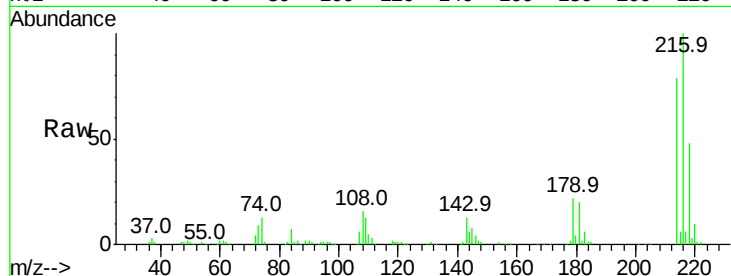
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.778 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.5	18.1	27.1
108	17.0	17.2	25.8#

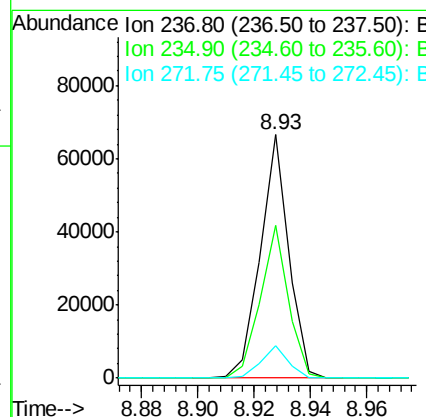
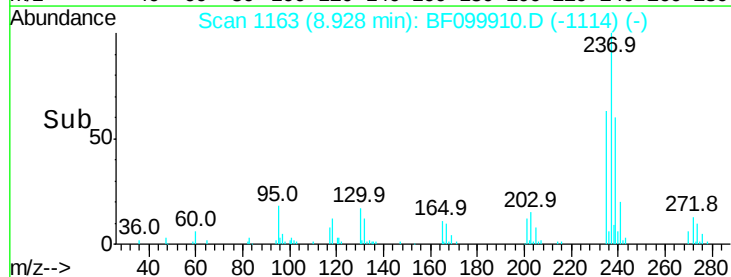
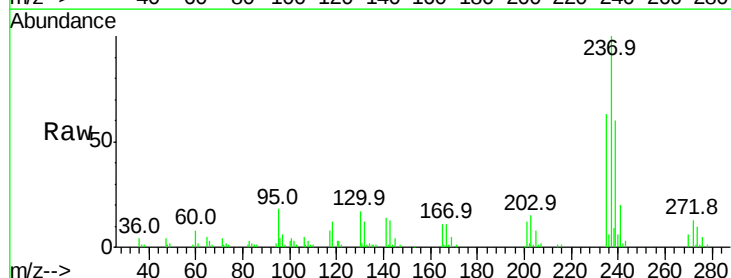
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#40
 Hexachlorocyclopentadiene
 Concen: 47.150 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.2	0.0	33.3





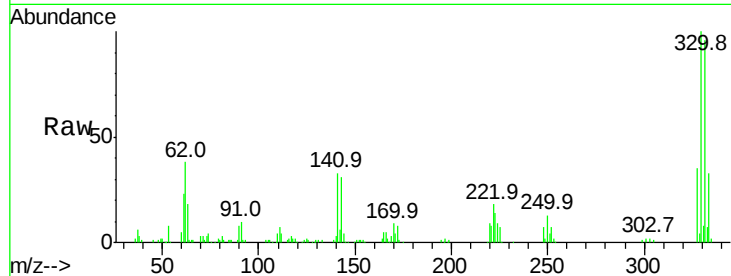
#41
 2,4,6-Tribromophenol
 Concen: 73.999 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

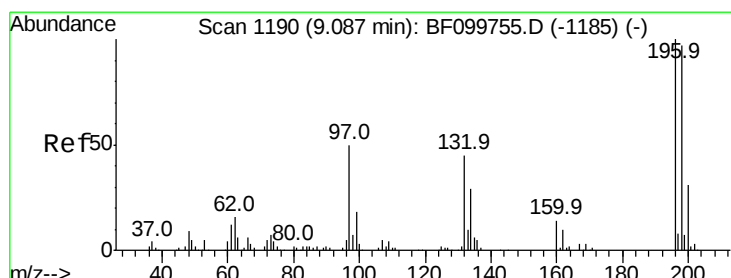
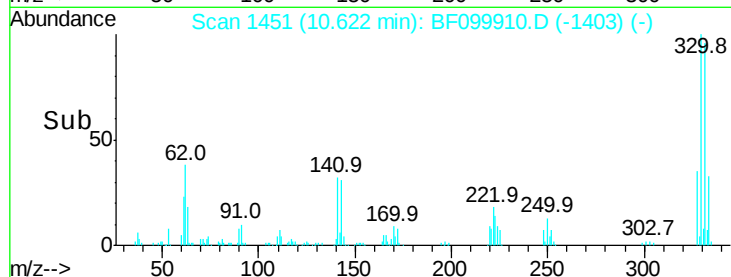
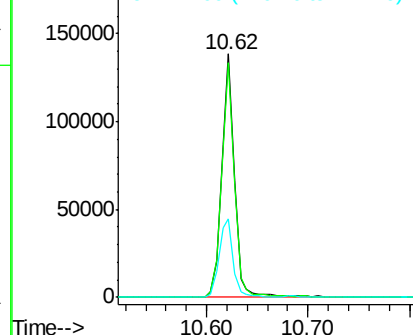
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.0	115.6	
141	35.0	29.9	44.9	

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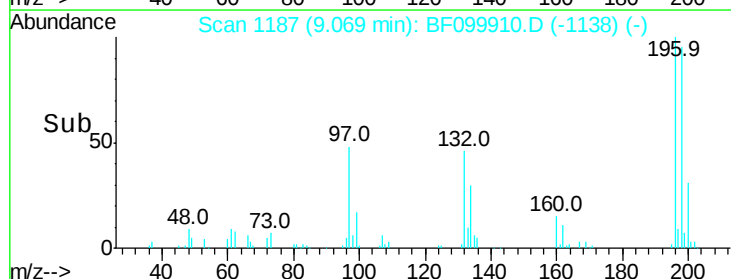
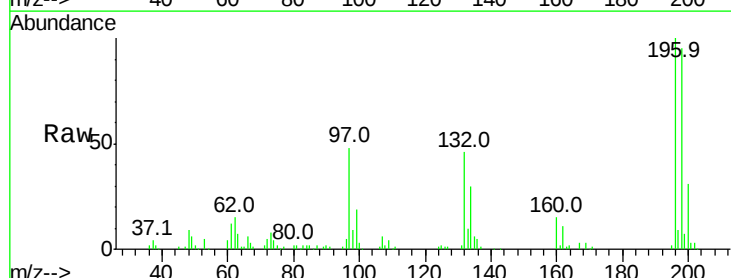
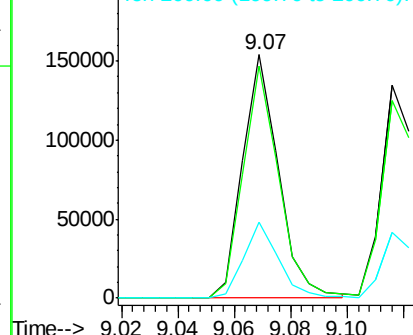
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.216 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	75.7	113.5	
200	31.0	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





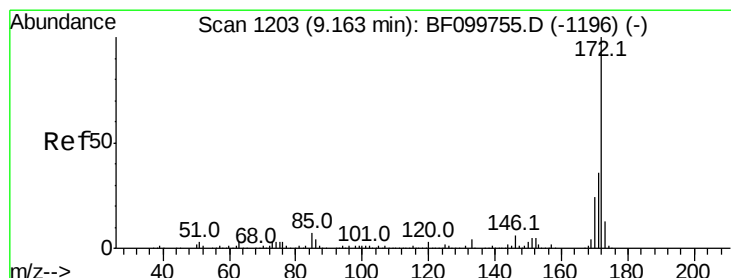
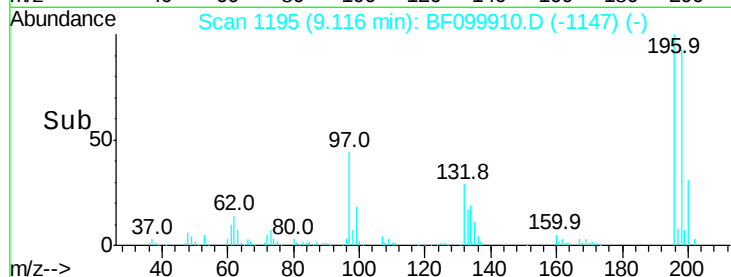
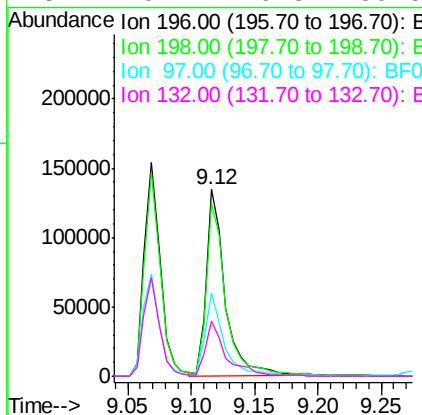
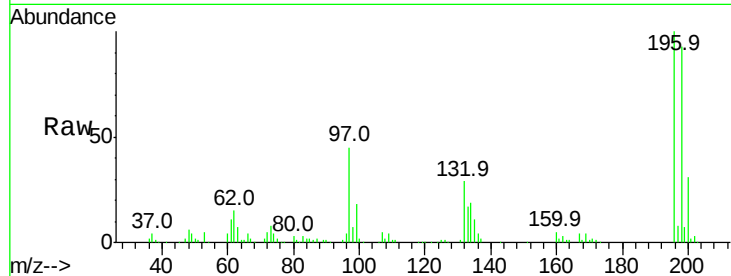
#43
 2,4,5-Trichlorophenol
 Concen: 37.216 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140465		
198	92.6	74.6	112.0	
97	44.7	42.9	64.3	
132	29.4	26.3	39.5	

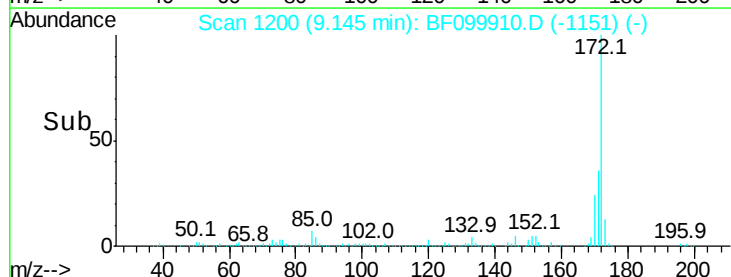
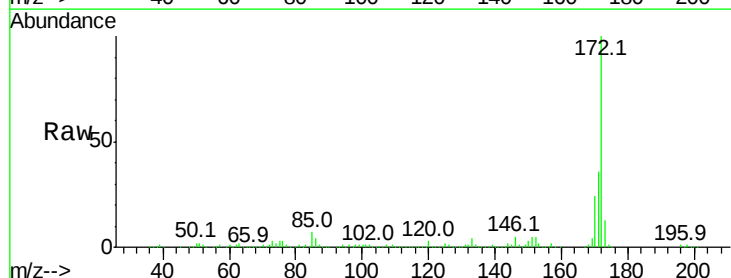
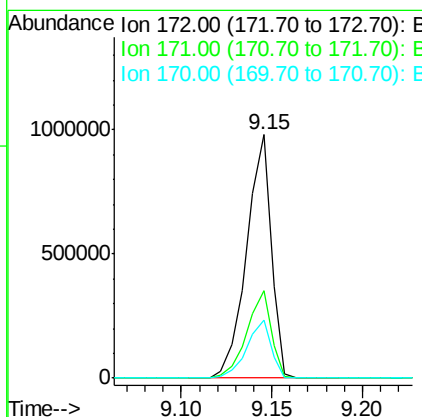
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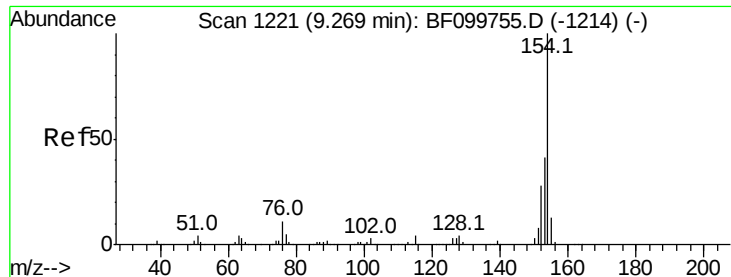
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 78.711 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	928814		
171	36.0	29.7	44.5	
170	24.0	19.6	29.4	





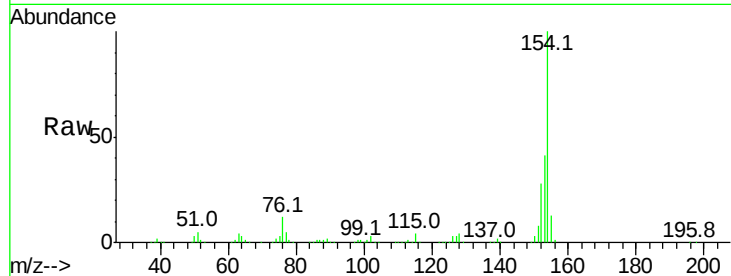
#45
1,1'-Biphenyl
Concen: 38.330 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.2	0.0	34.0

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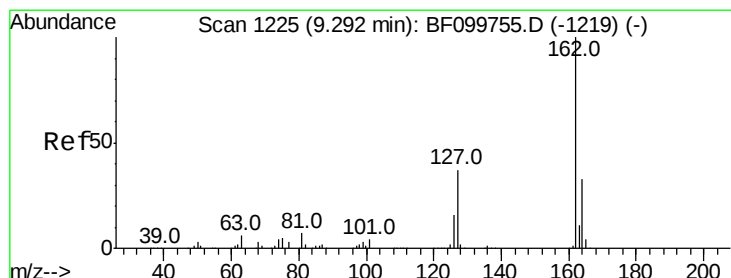
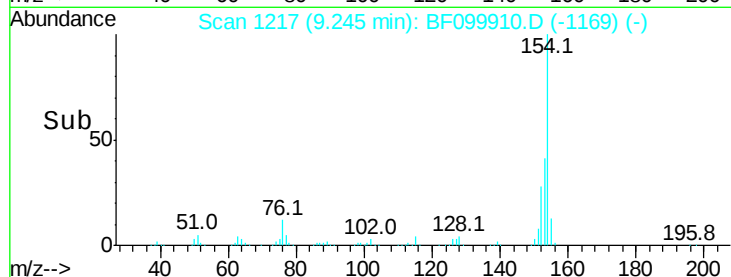
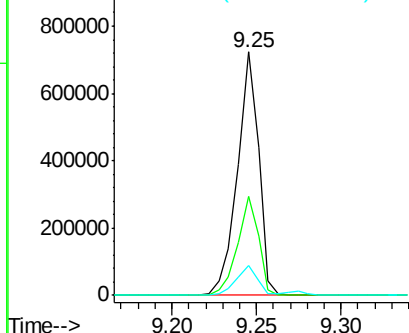


Abundance

Ion 154.00 (153.70 to 154.70): E

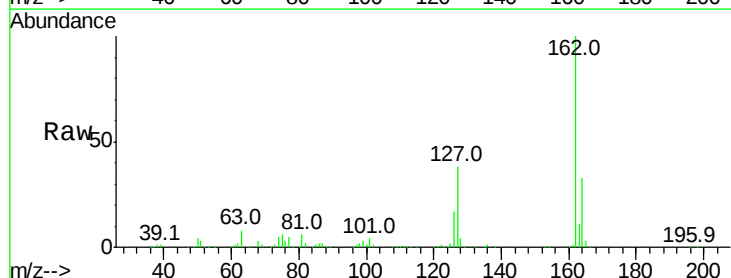
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 38.247 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	33.9	50.9
164	32.6	26.5	39.7

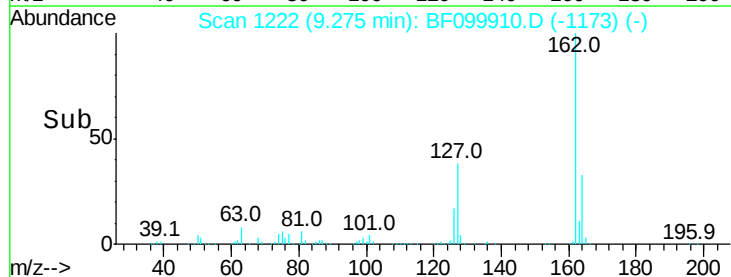
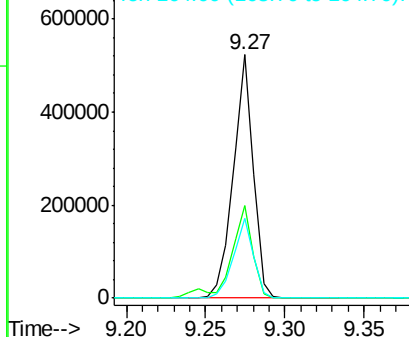


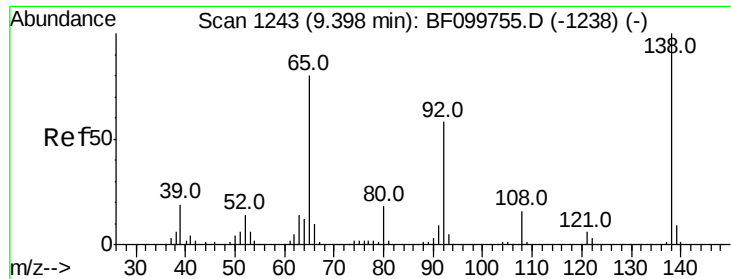
Abundance

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





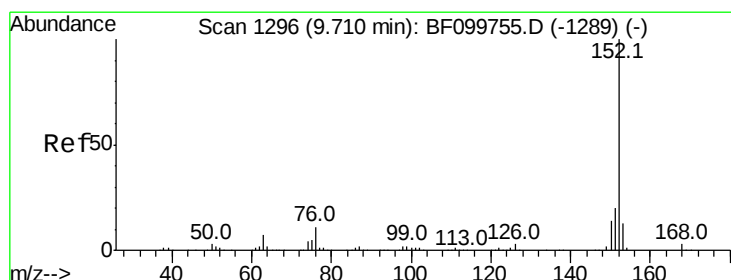
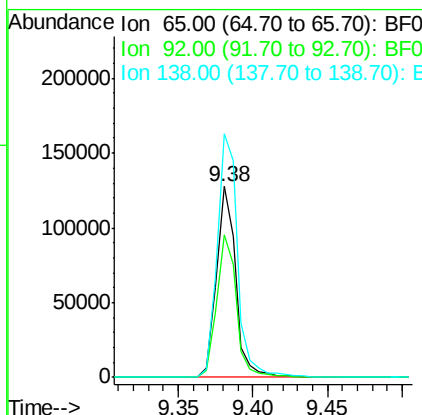
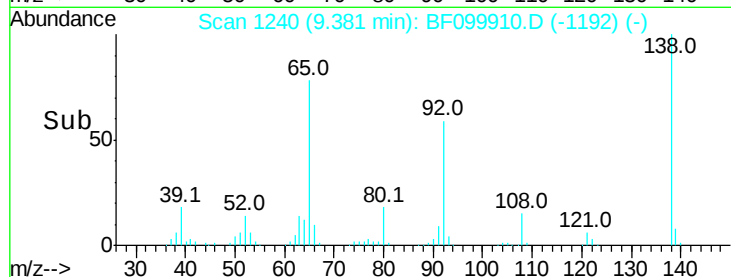
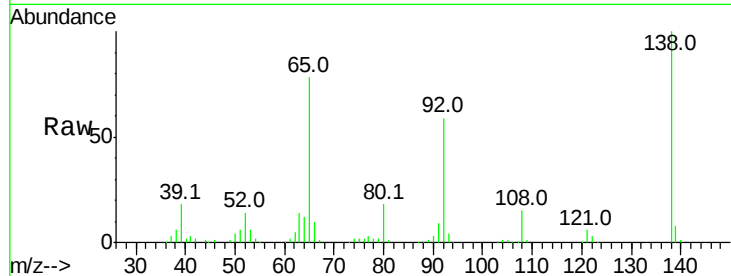
#47
 2-Nitroaniline
 Concen: 36.744 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.8	55.8	83.6
138	127.6	91.2	136.8

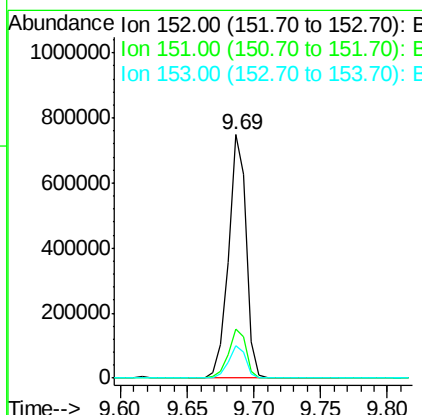
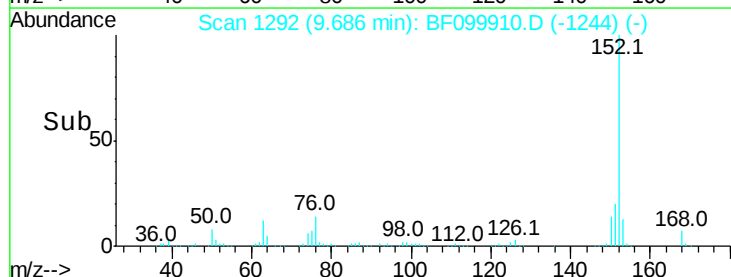
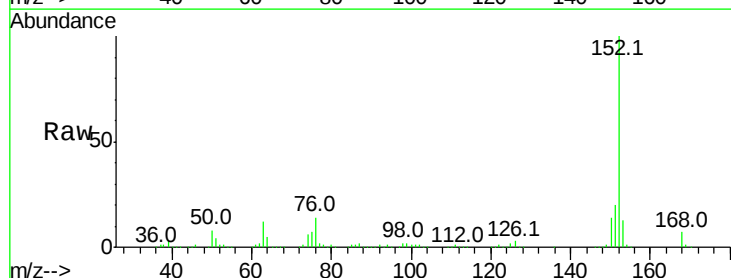
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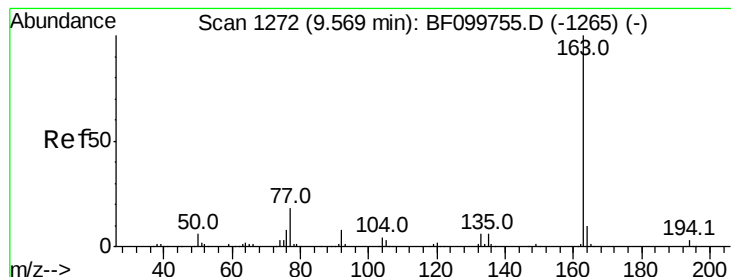
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#48
 Acenaphthylene
 Concen: 37.957 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 35.625 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

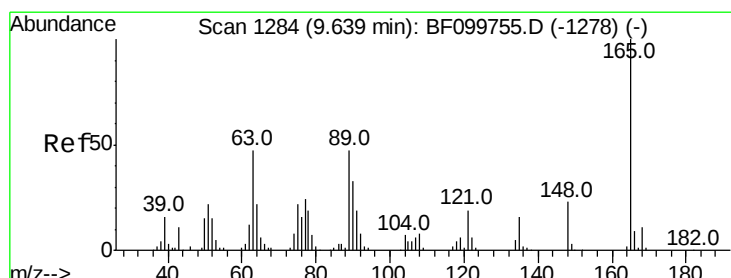
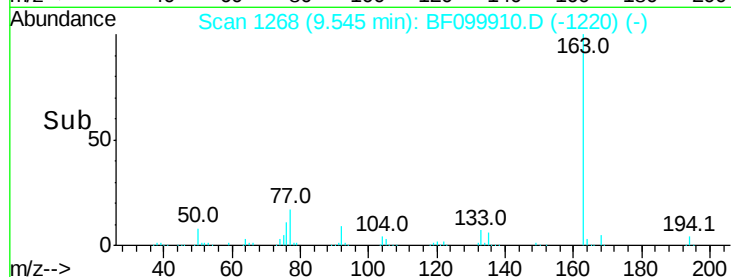
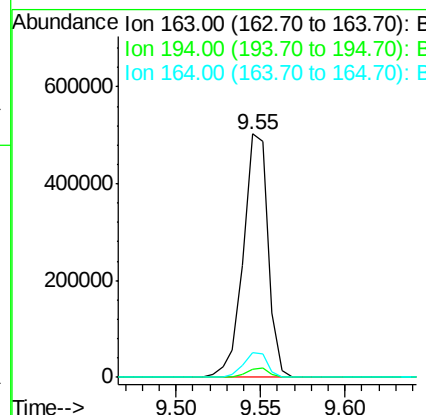
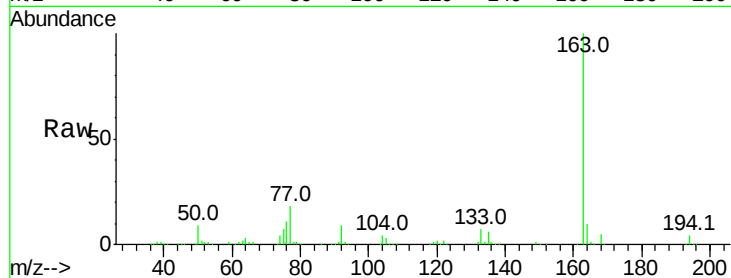
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	513630
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 36.454 ng

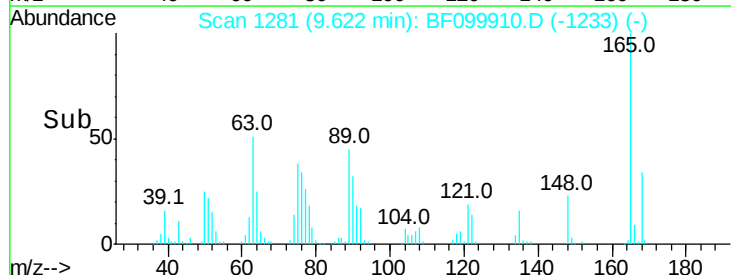
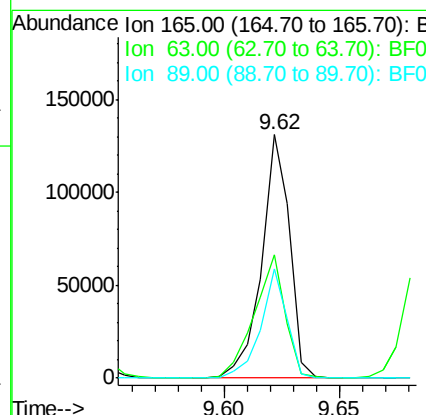
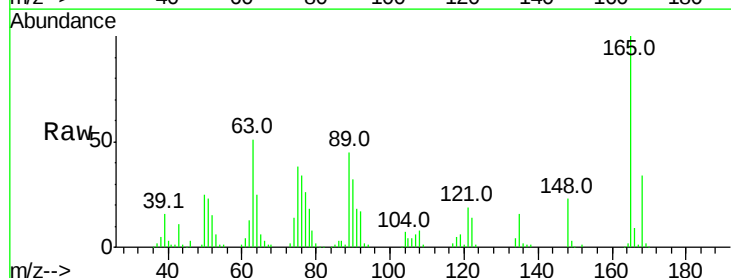
RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion:	165	Resp:	110490
Ion Ratio	Lower	Upper	
165	100		
63	50.8	44.7	67.1
89	44.8	44.0	66.0





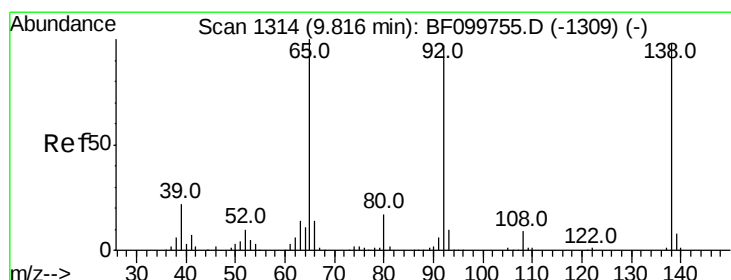
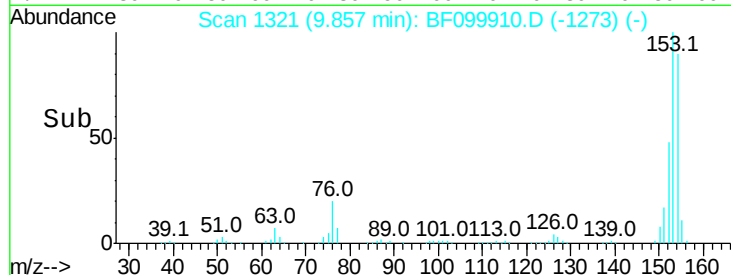
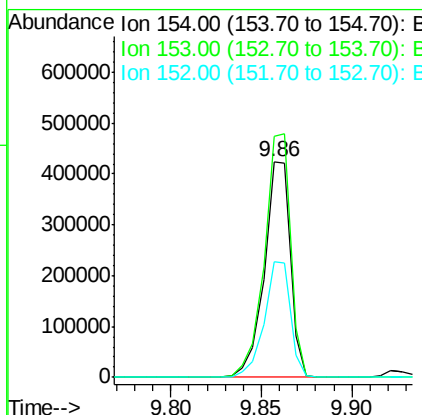
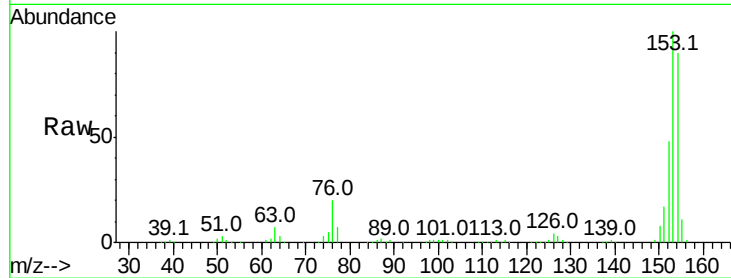
#51
Acenaphthene
Concen: 37.918 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.2	136.8
152	53.3	43.8	65.8

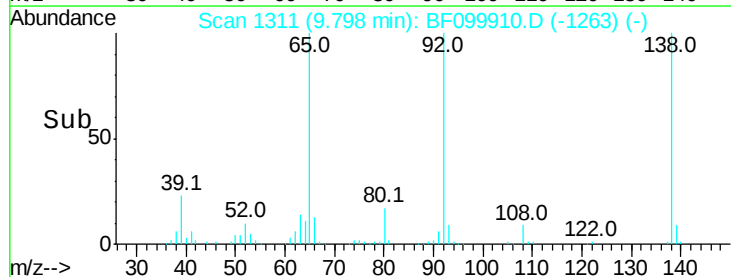
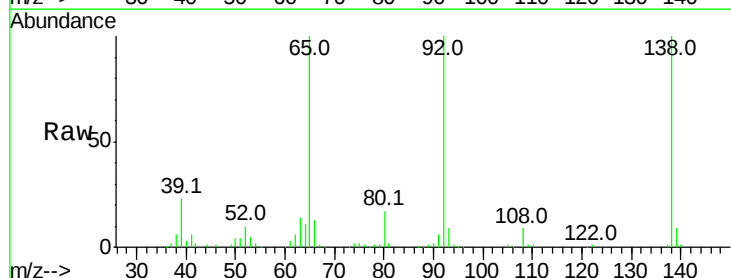
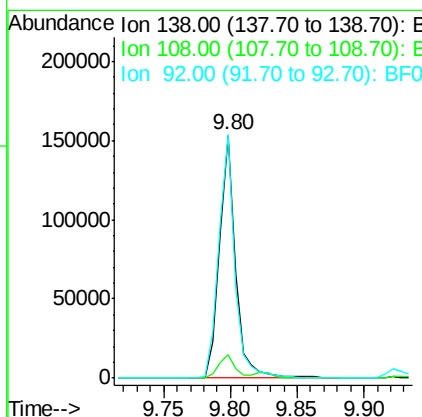
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#52
3-Nitroaniline
Concen: 36.856 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.0
92	100.4	89.4	134.2





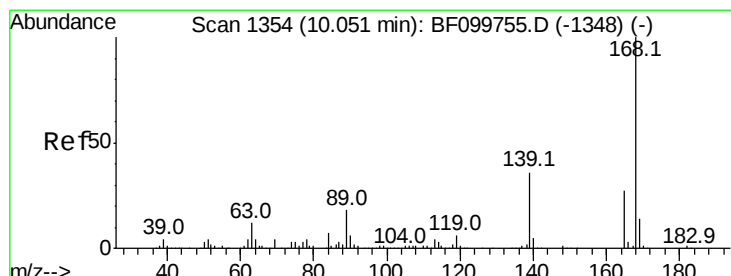
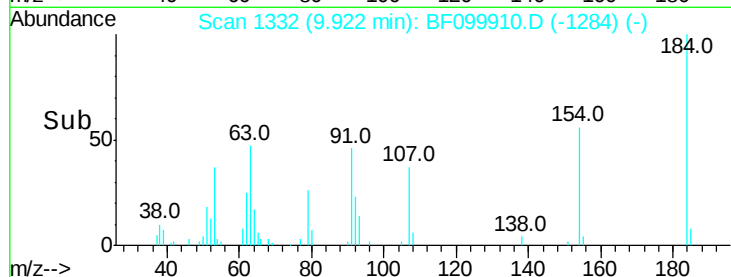
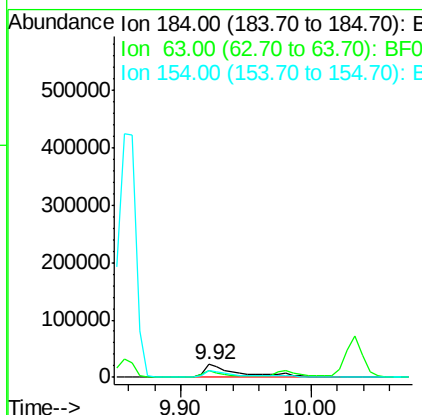
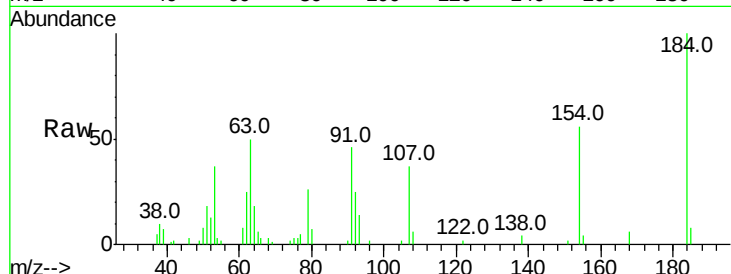
#53
 2,4-Dinitrophenol
 Concen: 38.007 ng/mL
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.5	54.2	81.2	#
154	55.7	53.5	80.3	

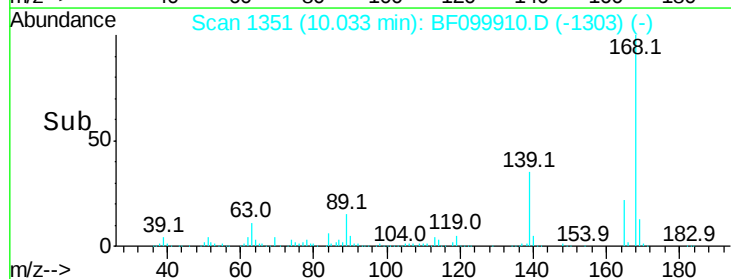
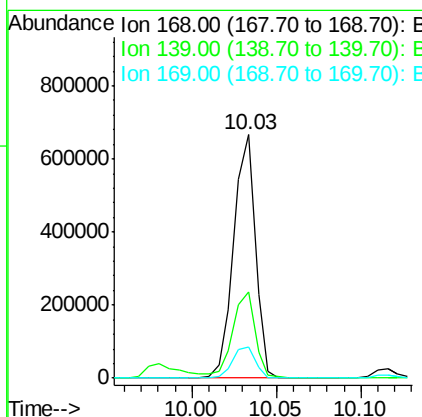
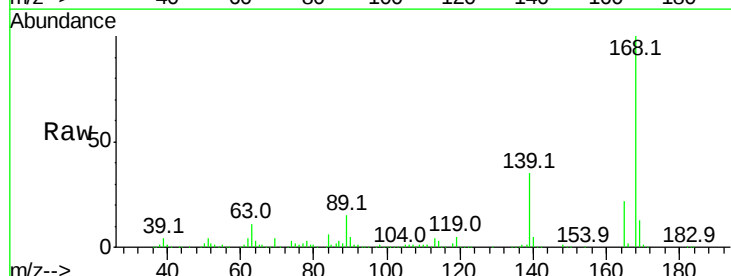
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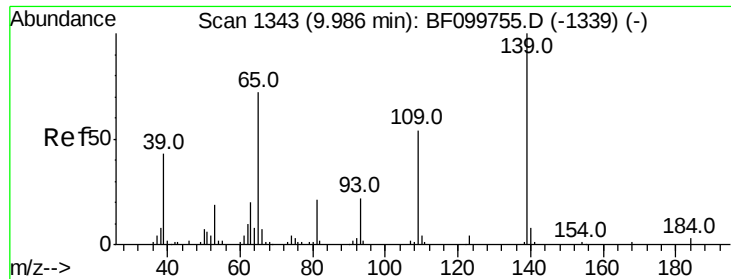
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#54
 Dibenzofuran
 Concen: 37.456 ng/mL
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.5	30.1	45.1	
169	13.1	10.9	16.3	





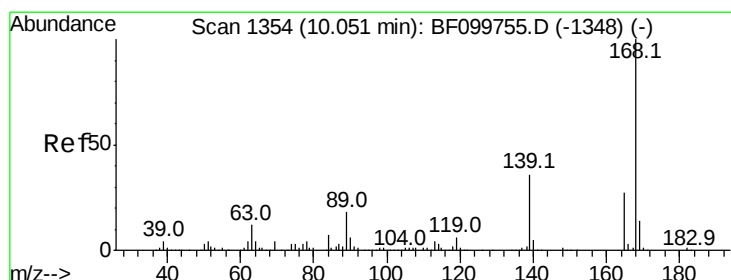
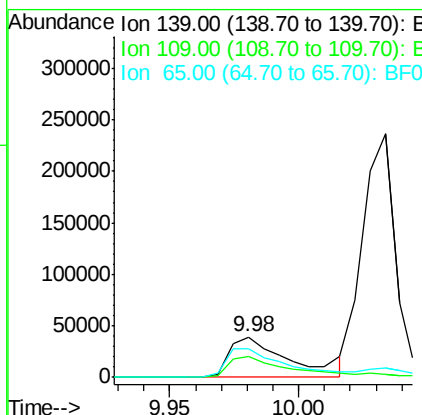
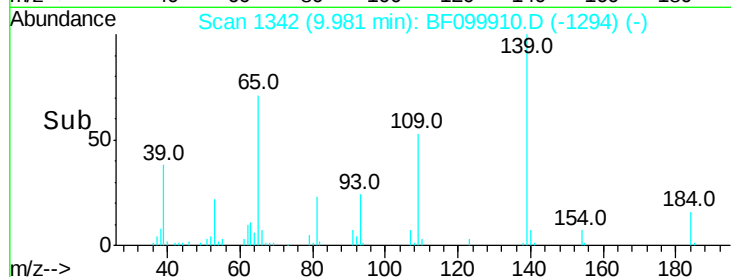
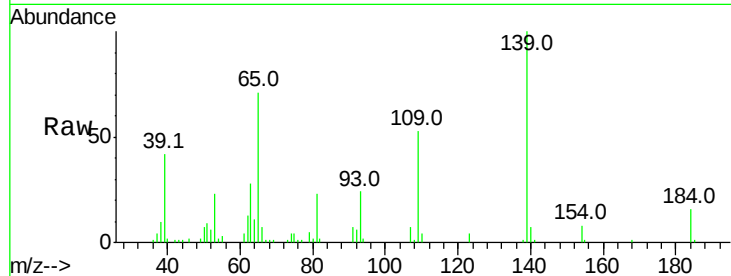
#55
4-Nitrophenol
Concen: 34.115 ng/ml
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.9	48.4	88.4
65	71.5	72.6	112.6

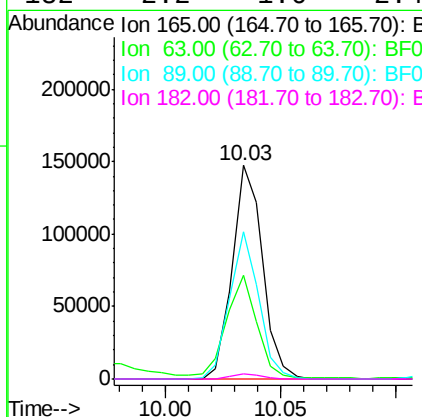
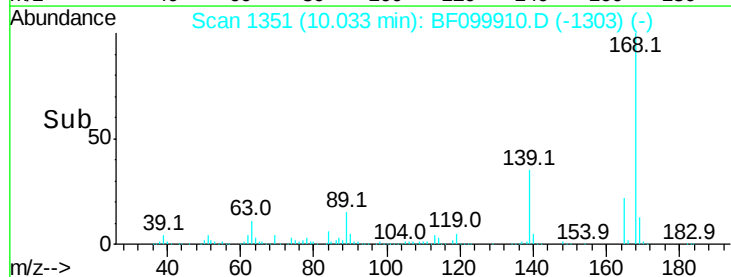
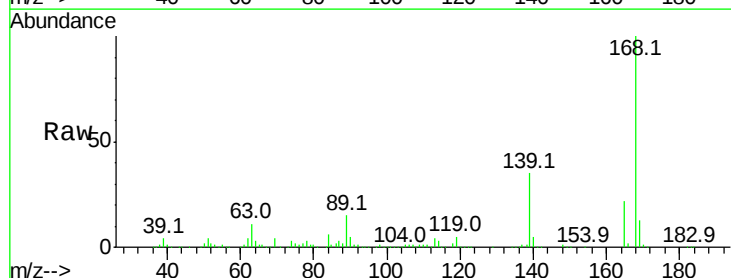
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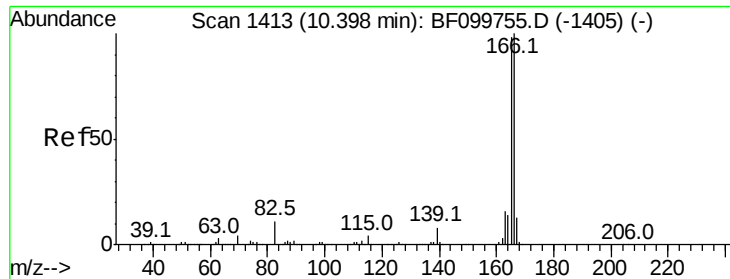
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#56
2,4-Dinitrotoluene
Concen: 36.764 ng/ml
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	36.4	54.6
89	68.8	57.8	86.6
182	2.2	1.6	2.4





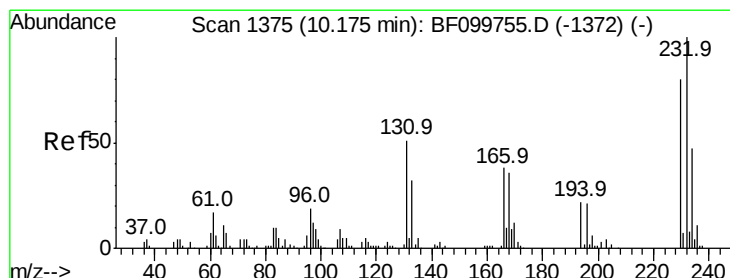
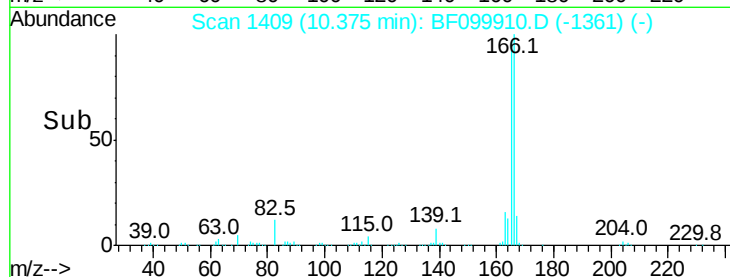
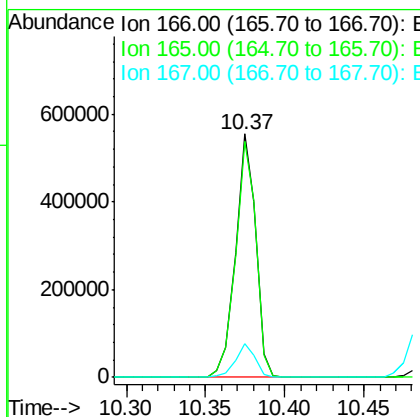
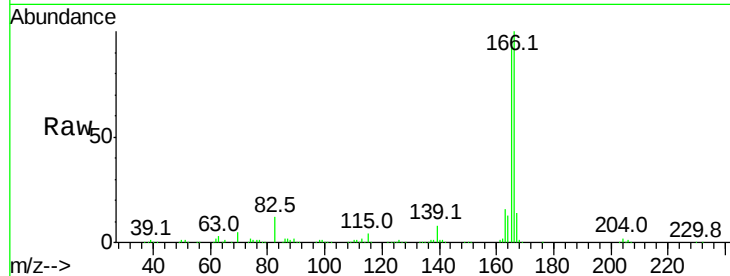
#57
 Fluorene
 Concen: 37.176 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.8	119.8
167	13.6	10.6	16.0

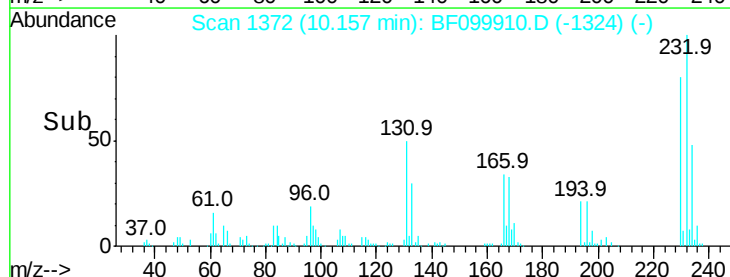
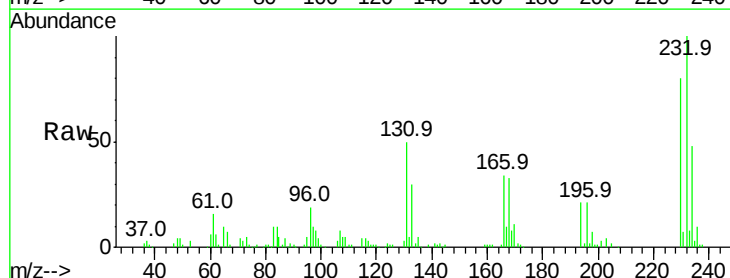
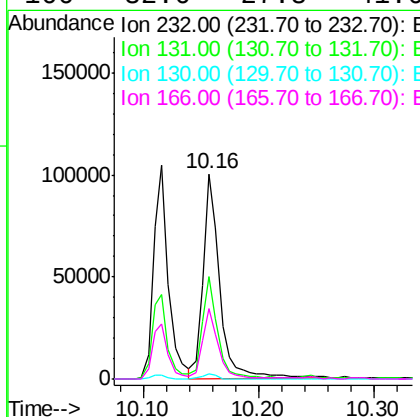
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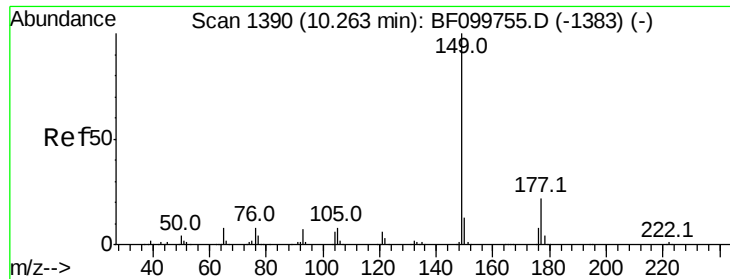
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.004 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.9	43.8	65.8
130	2.2	2.1	3.1
166	32.6	27.8	41.6





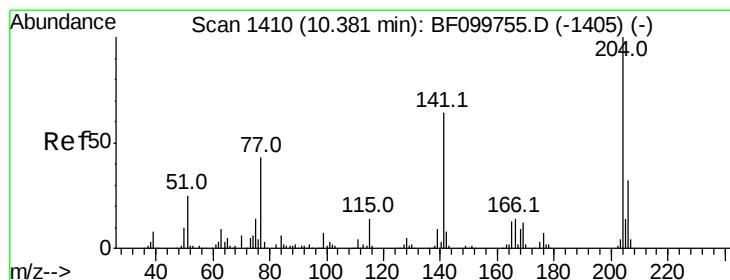
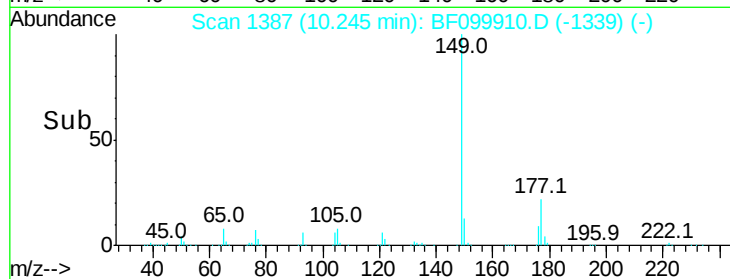
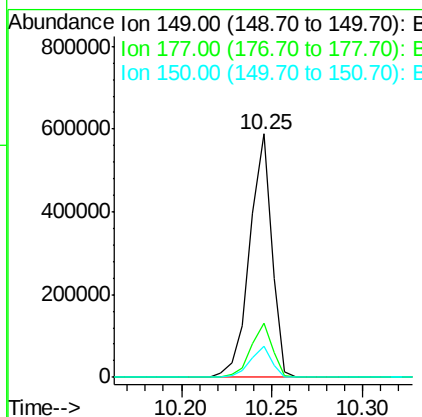
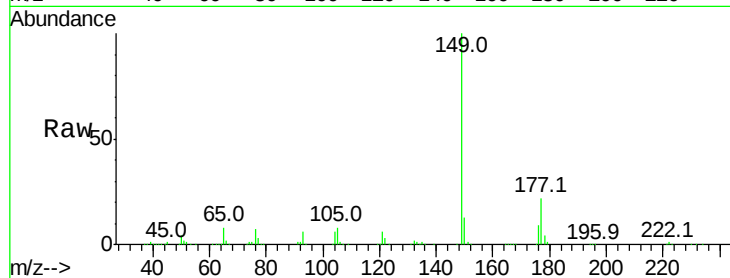
#59
Diethylphthalate
Concen: 35.335 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	497499		
177	22.1	16.1	24.1	
150	12.6	10.1	15.1	

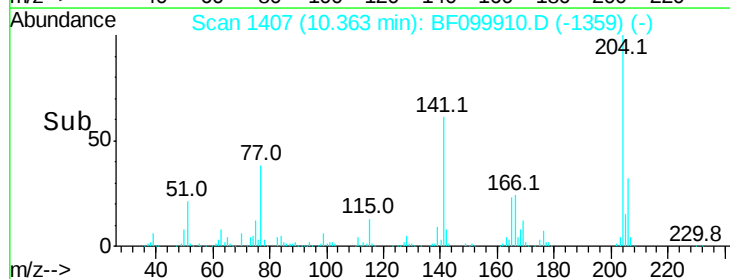
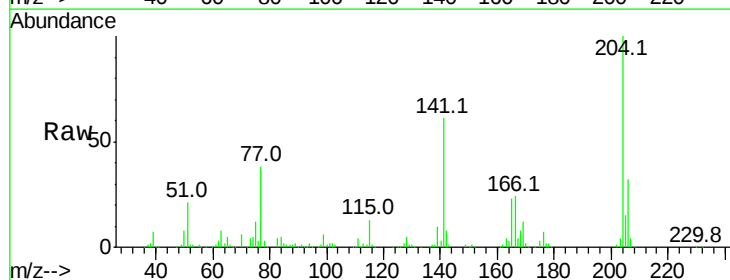
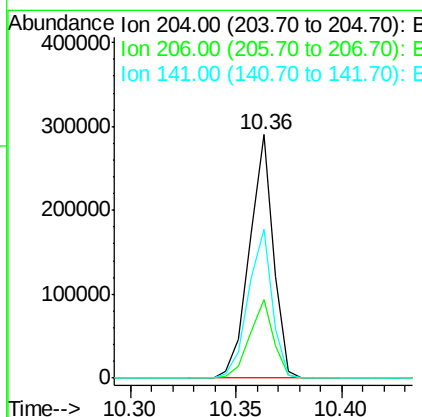
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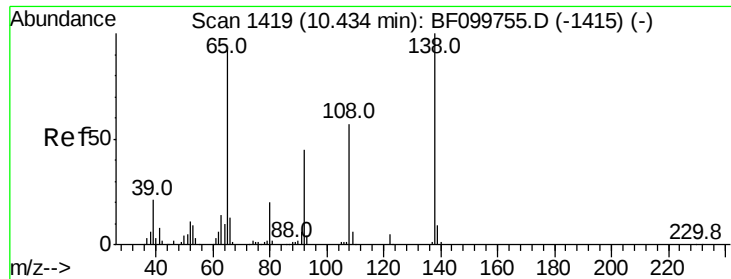
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#60
4-Chlorophenyl-phenylether
Concen: 37.082 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	229599		
206	32.4	26.5	39.7	
141	61.1	54.6	81.8	





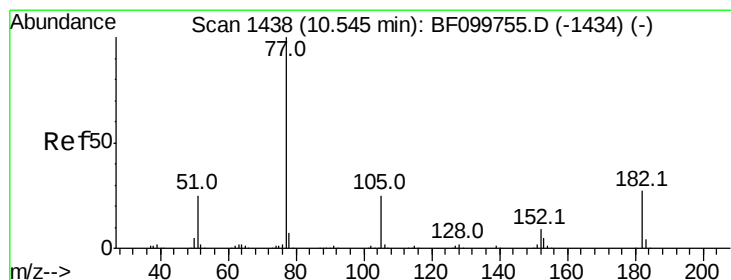
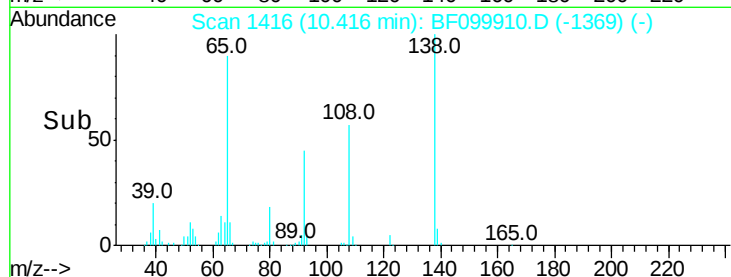
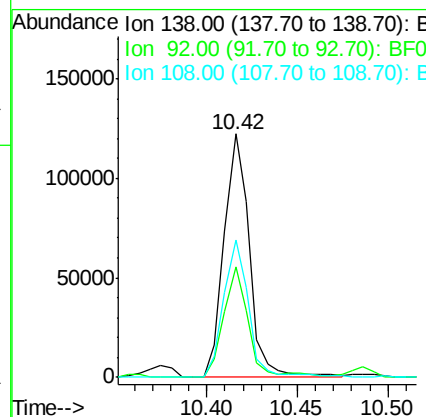
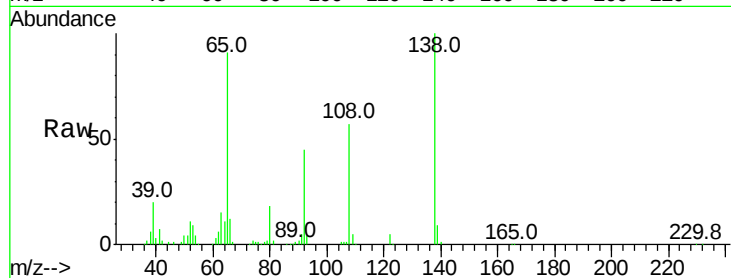
#61
4-Nitroaniline
Concen: 35.122 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	56.5	52.5	92.5

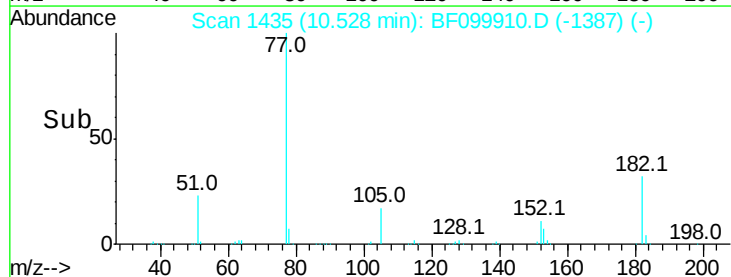
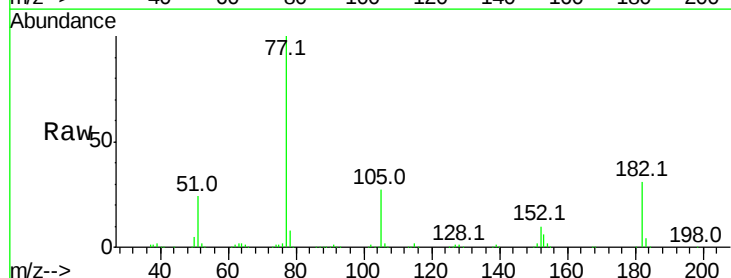
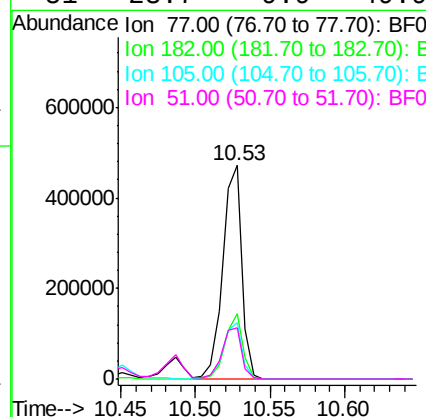
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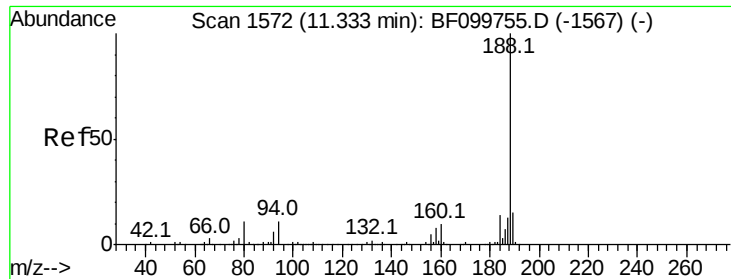
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#62
Azobenzene
Concen: 35.990 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.7	1.7	41.7
105	26.5	3.0	43.0
51	23.7	9.9	49.9





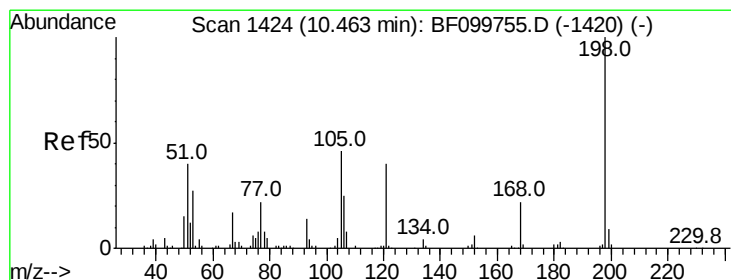
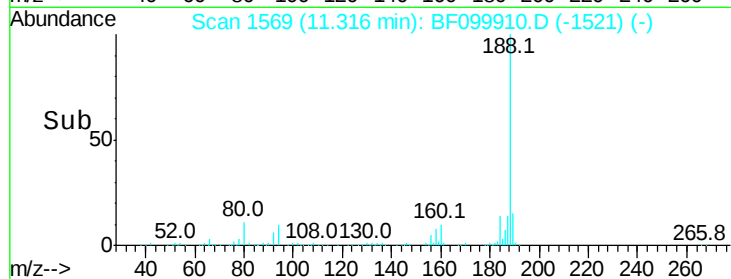
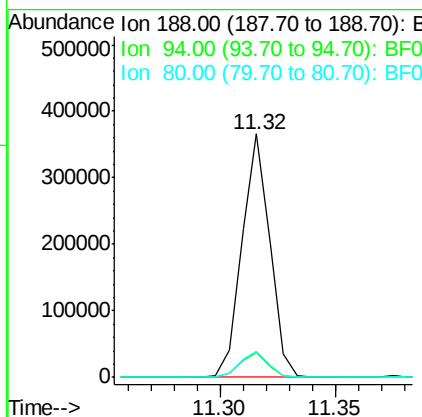
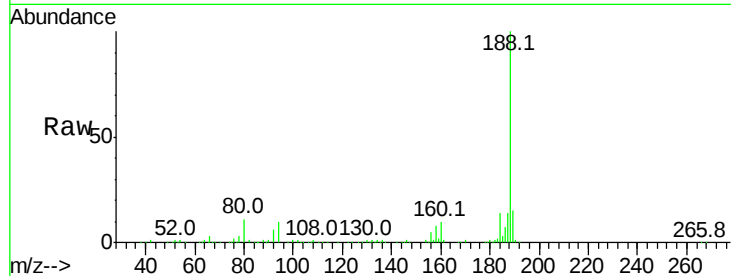
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.1	8.5	12.7	
80	10.8	9.2	13.8	

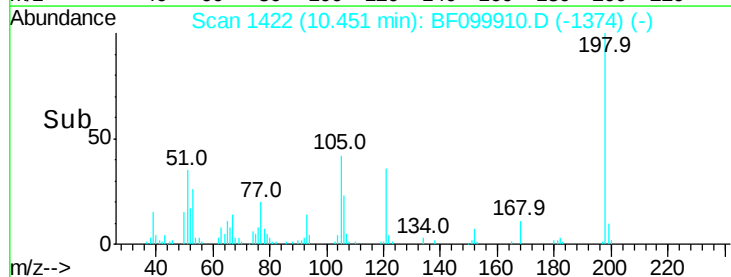
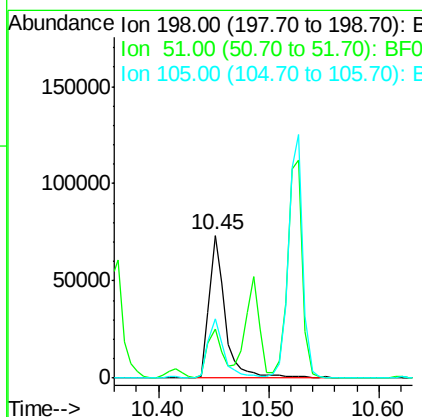
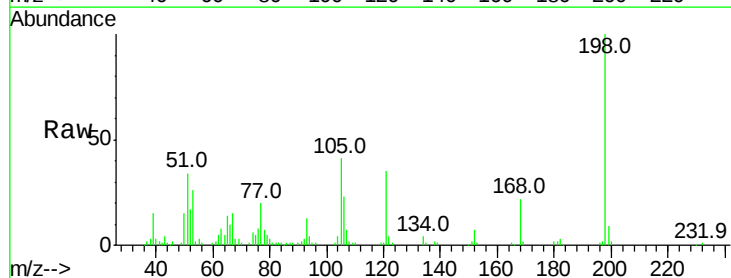
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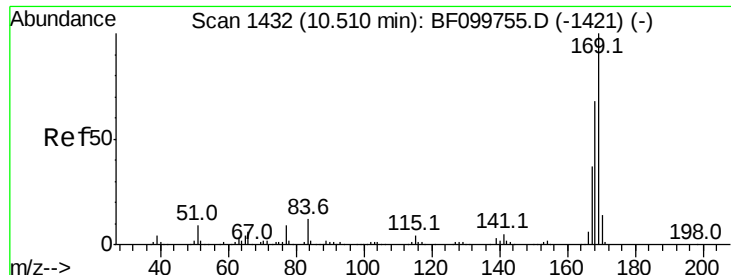
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.556 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	34.4	37.7	77.7#	
105	41.4	36.3	76.3	





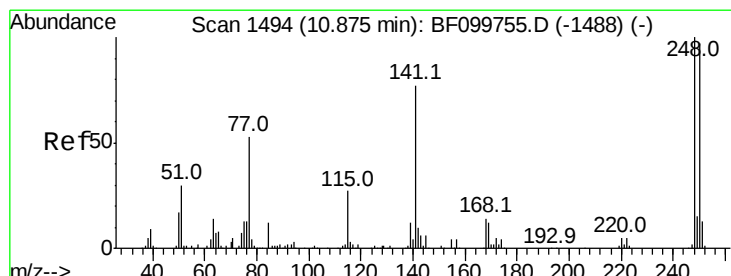
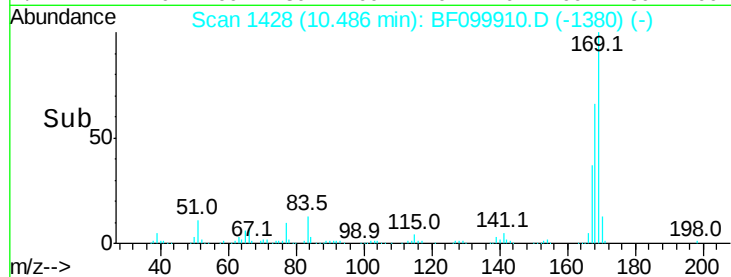
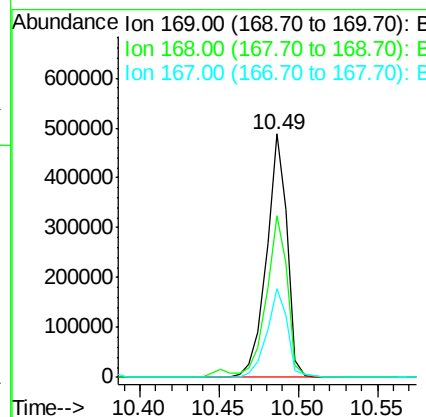
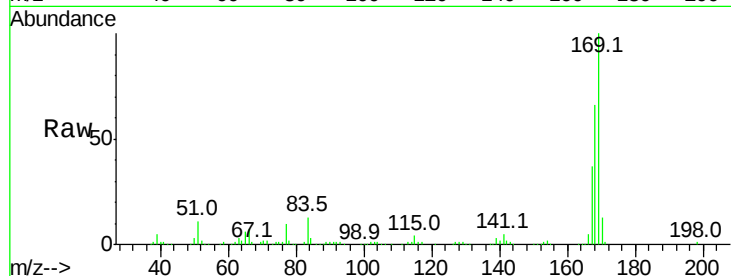
#65
 n-Nitrosodiphenylamine
 Concen: 39.080 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.2	54.4	81.6	
167	36.6	29.8	44.6	

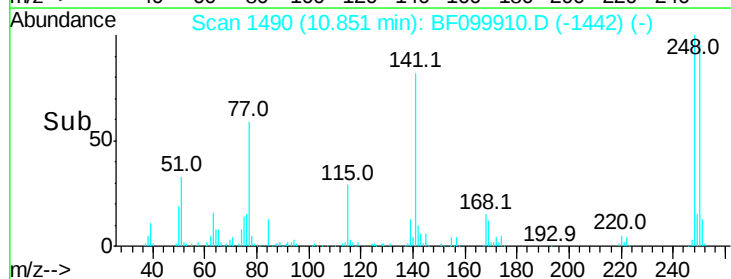
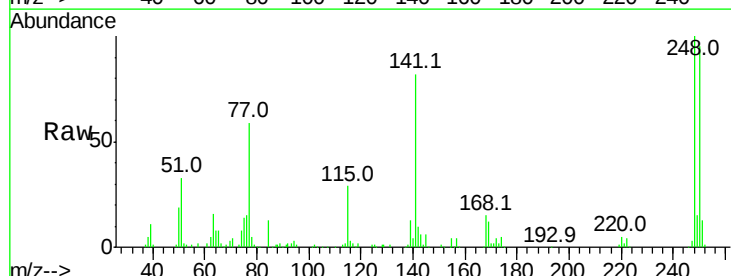
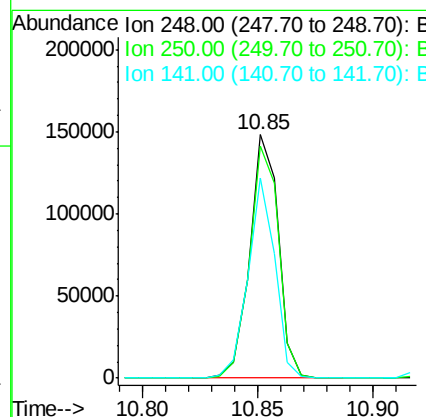
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#66
 4-Bromophenyl-phenylether
 Concen: 39.630 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.2	76.9	115.3	
141	81.9	74.4	111.6	





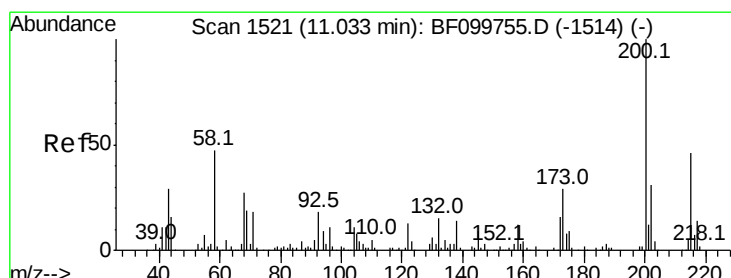
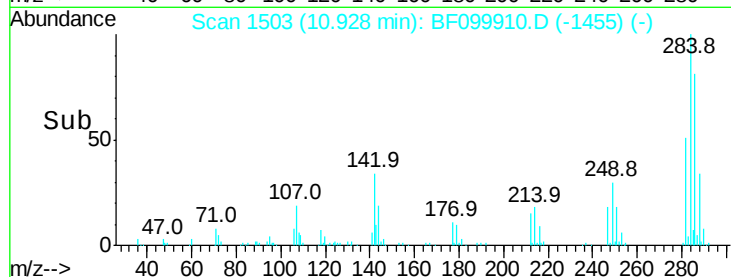
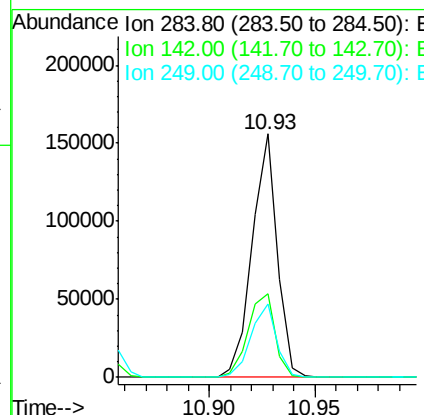
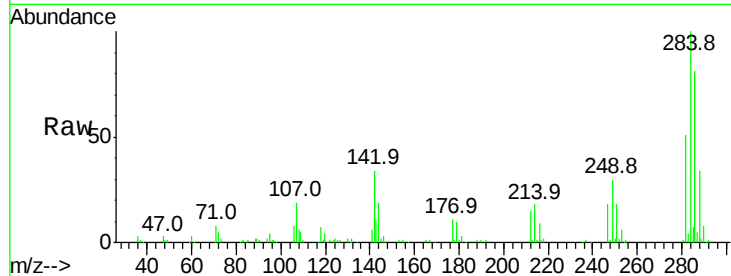
#67
Hexachlorobenzene
Concen: 38.806 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.4	34.6	52.0	
249	30.0	24.8	37.2	

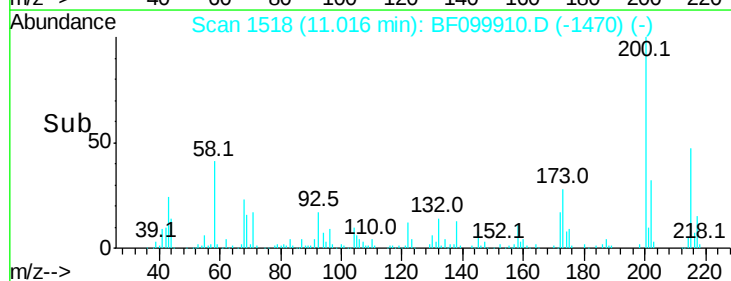
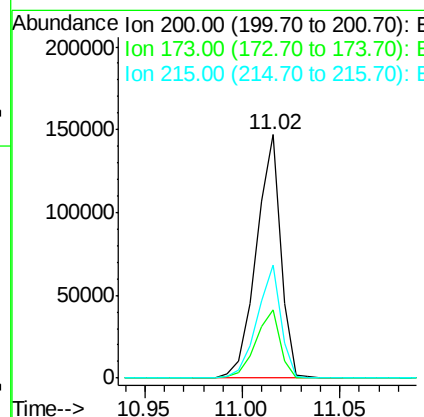
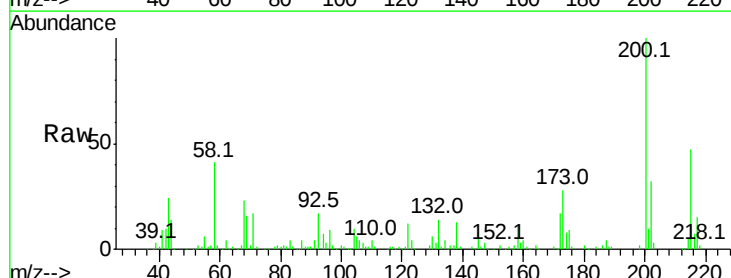
Manual Integrations
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#68
Atrazine
Concen: 37.157 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.0	8.6	48.6	
215	46.6	25.1	65.1	





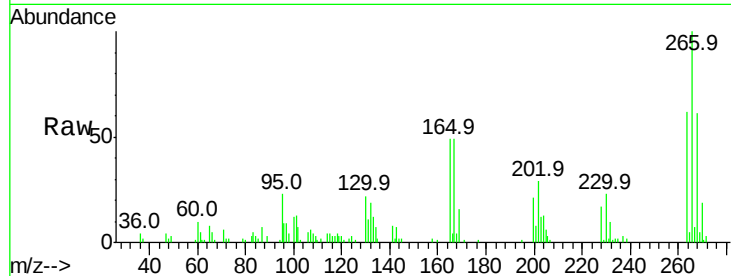
#69
 Pentachlorophenol
 Concen: 32.453 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

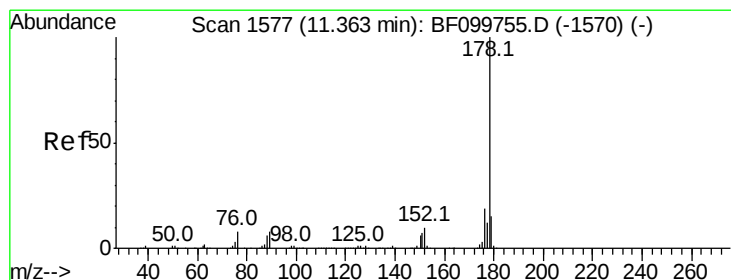
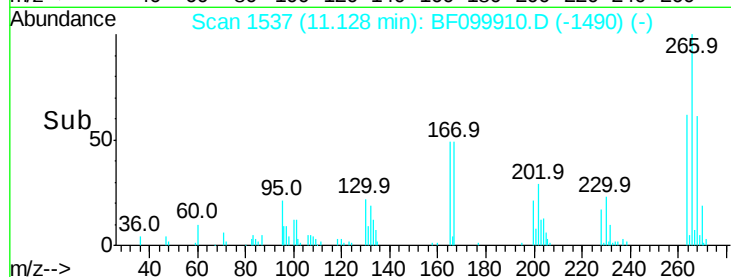
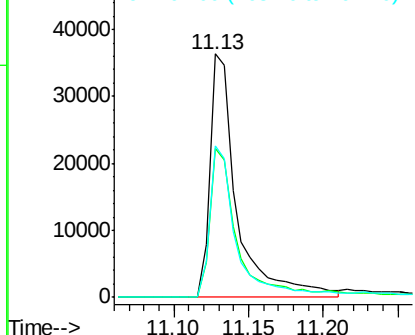
Tot Ion	Ratio	Resp	Lower	Upper
266	100	46050		
268	61.2		51.1	76.7
264	62.2		49.5	74.3

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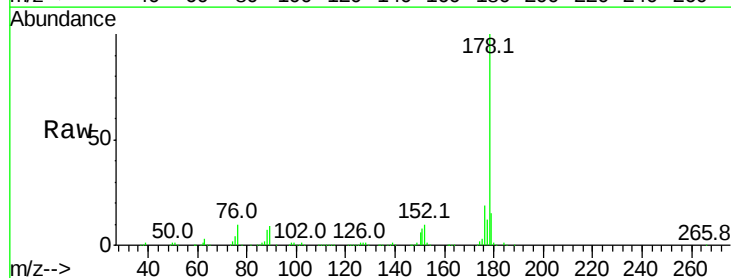


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

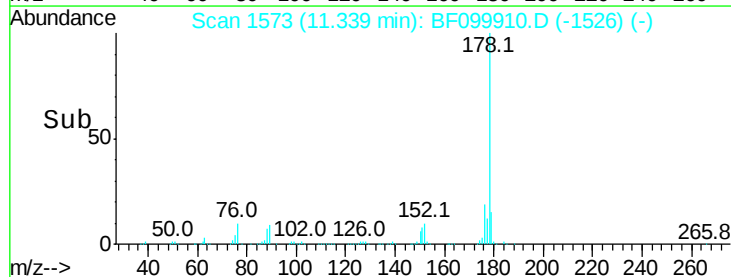
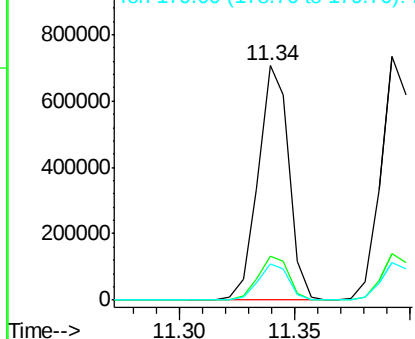


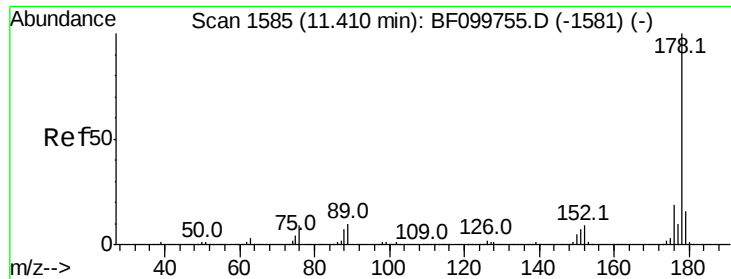
#70
 Phenanthrene
 Concen: 37.837 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	658392		
176	18.6		15.8	23.8
179	15.5		13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





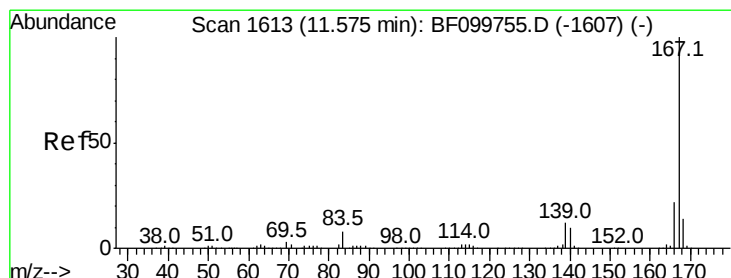
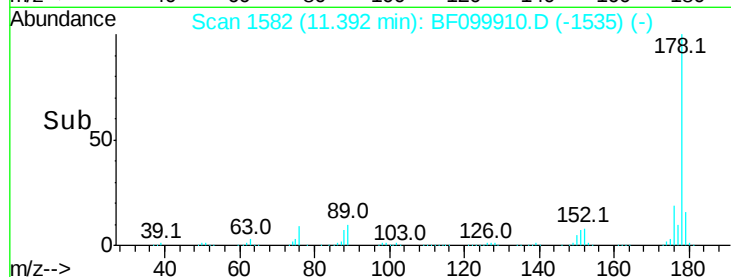
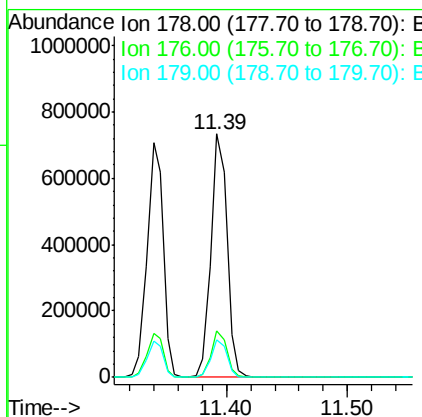
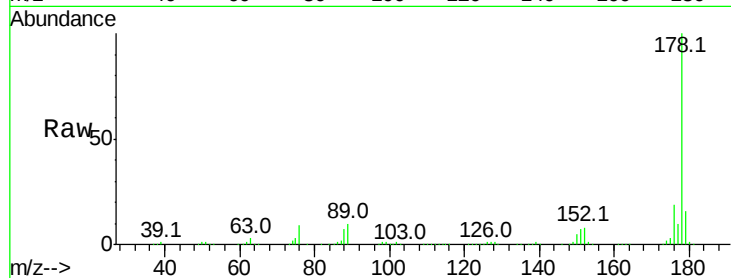
#71
 Anthracene
 Concen: 38.207 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.6	19.0

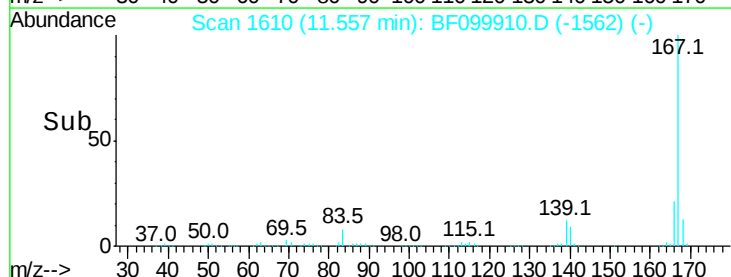
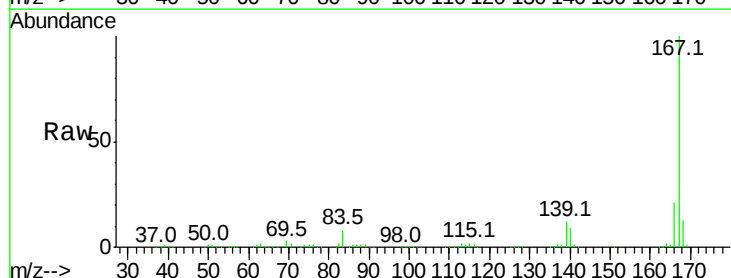
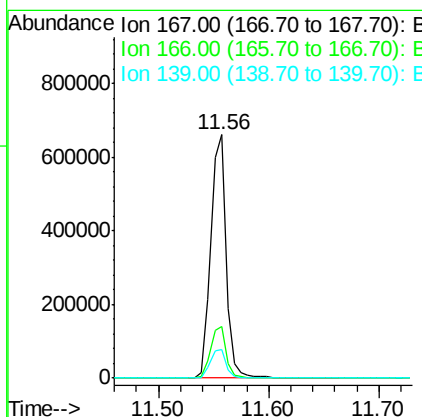
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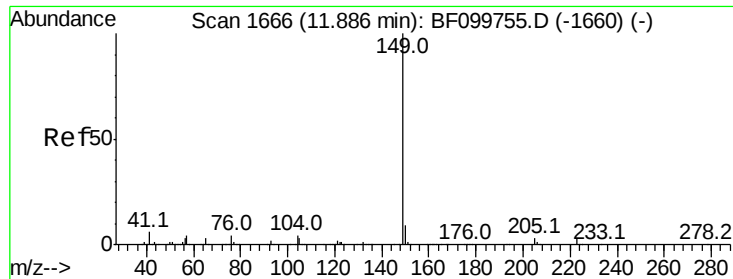
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#72
 Carbazole
 Concen: 37.491 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	11.9	10.9	16.3





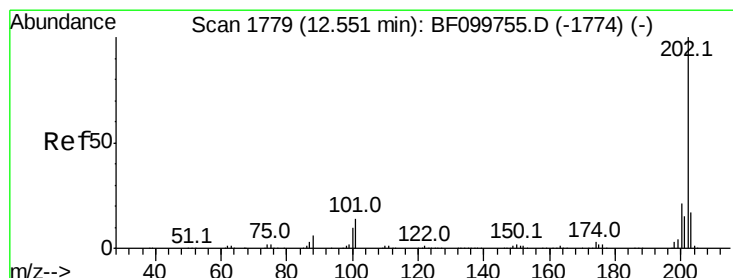
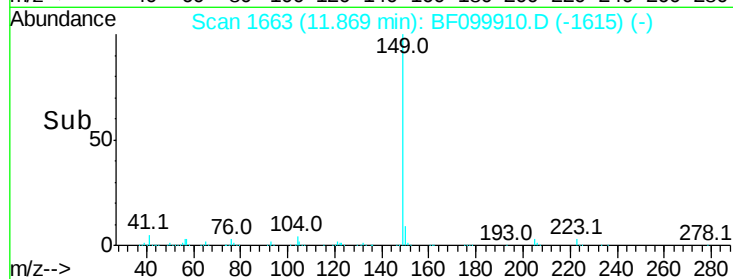
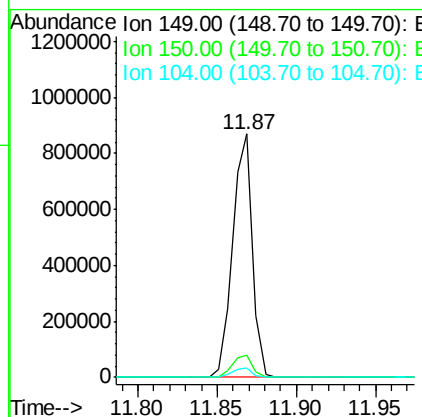
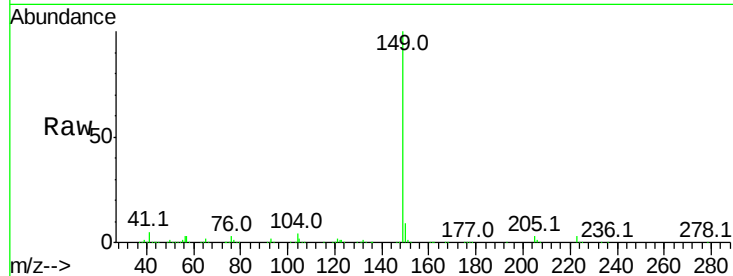
#73
Di-n-butylphthalate
Concen: 35.239 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.9	3.8	5.8

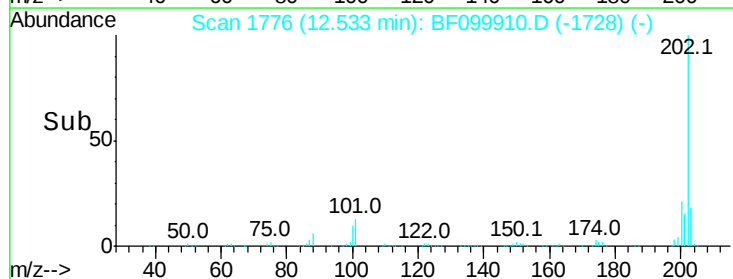
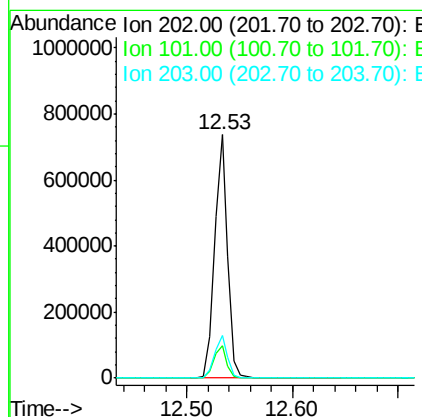
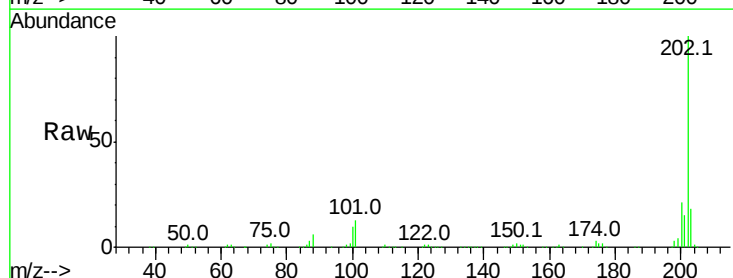
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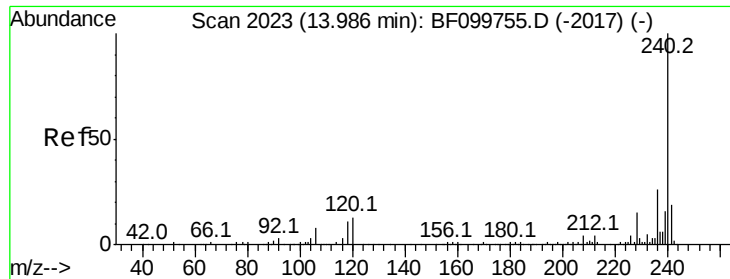
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#74
Fluoranthene
Concen: 35.193 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.1	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

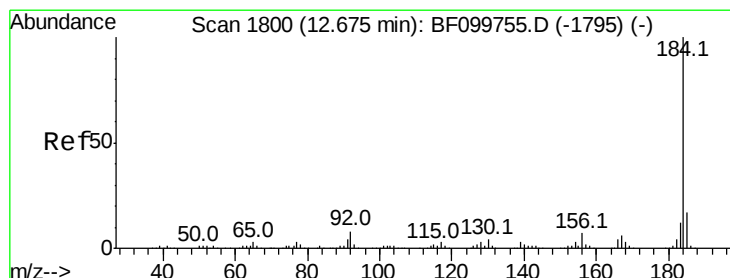
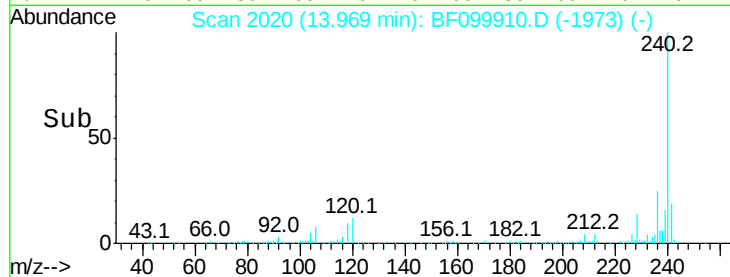
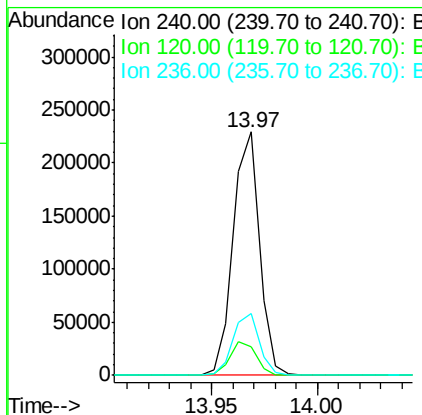
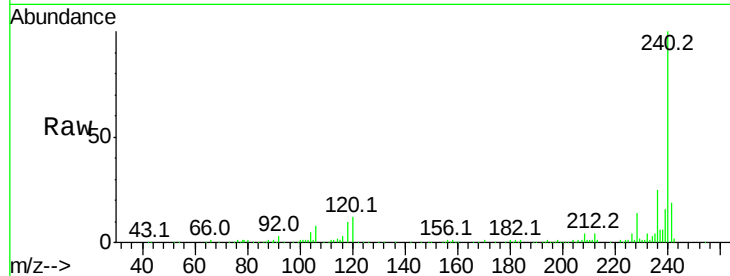
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 34.322 ng

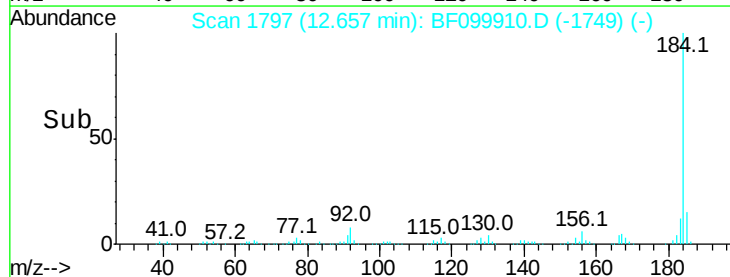
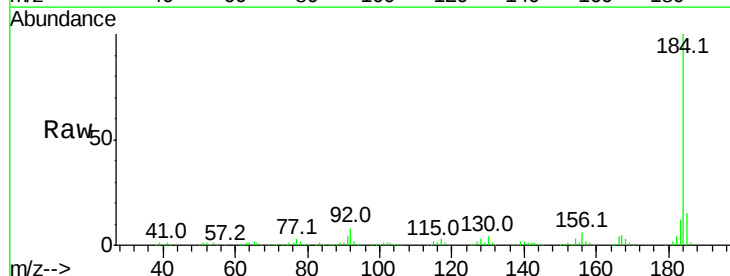
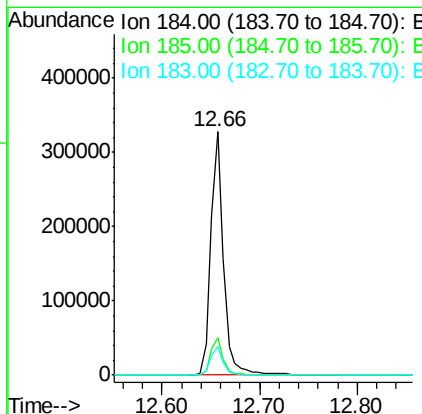
RT: 12.66 min Scan# 1797

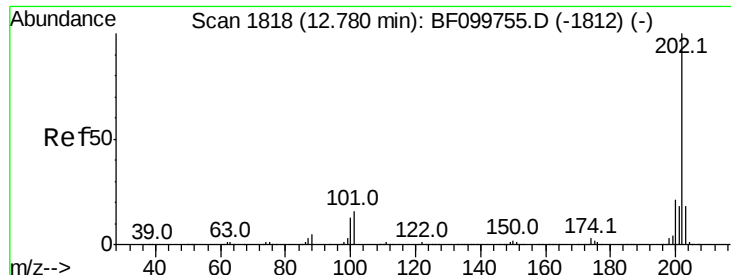
Delta R.T. -0.02 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	12.0	9.3	13.9





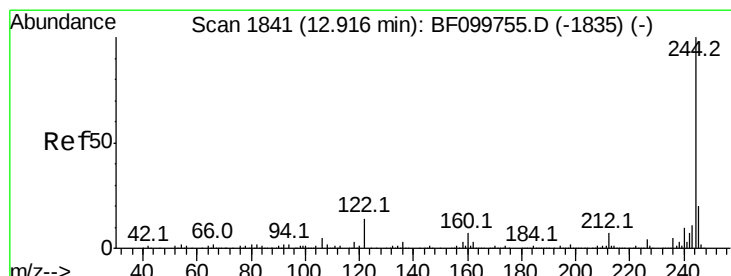
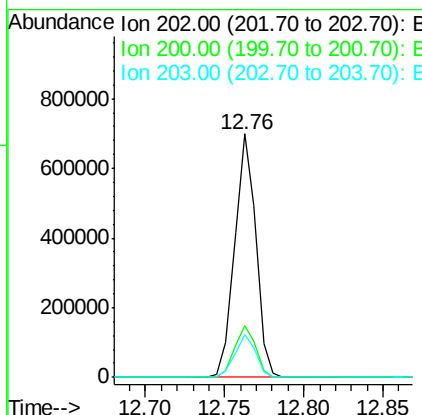
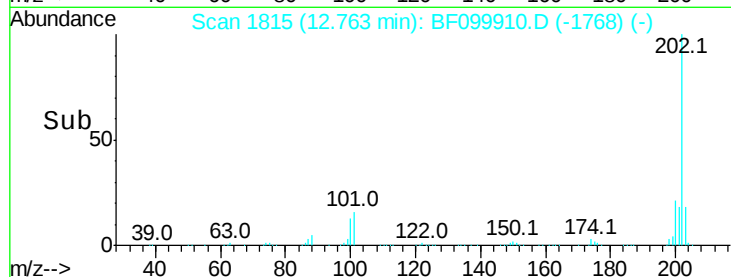
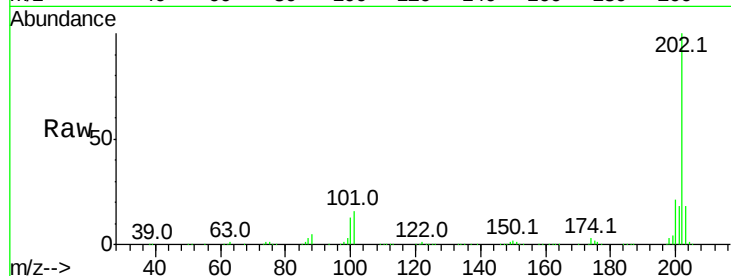
#77
Pvrene
Concen: 43.141 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.7	14.3	21.5

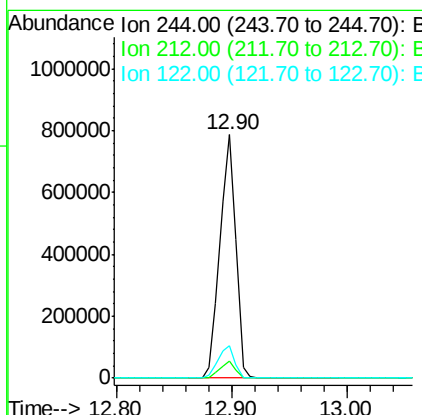
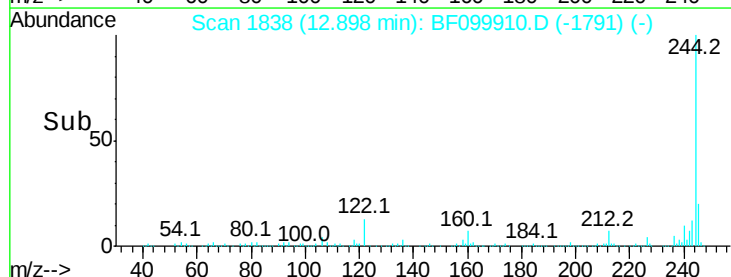
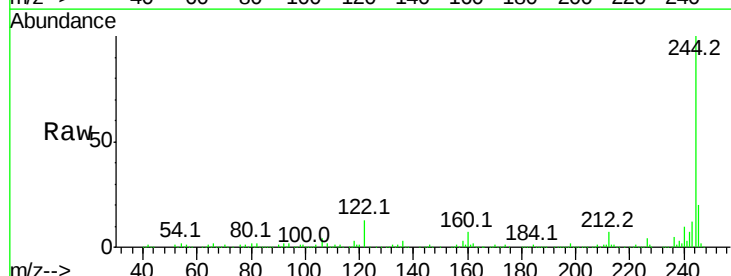
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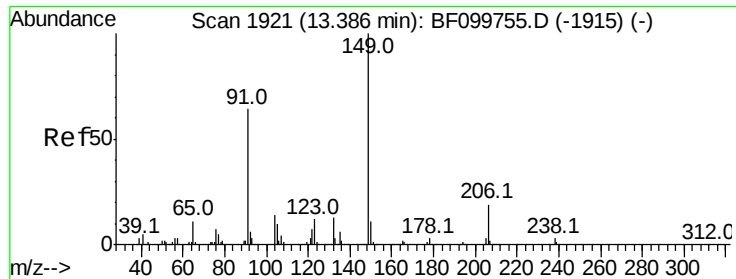
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#78
Terphenyl-d14
Concen: 83.616 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.4	11.0	16.4





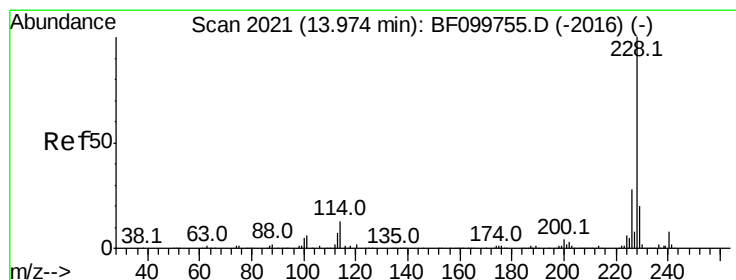
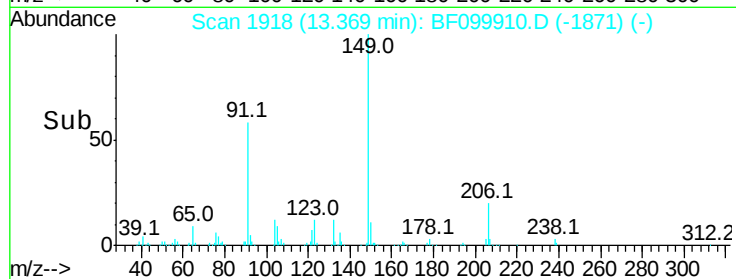
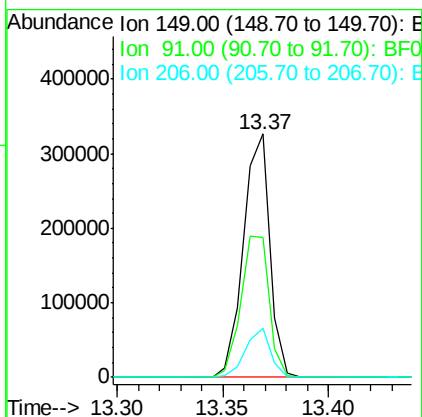
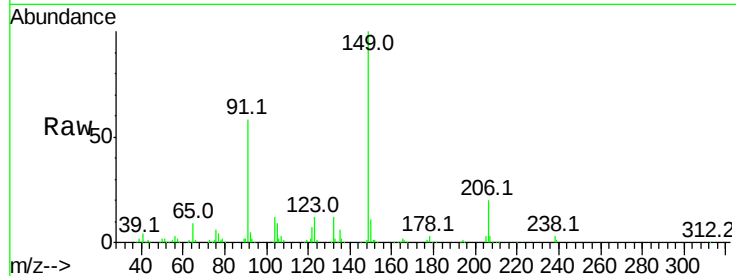
#79
Butylbenzylphthalate
Concen: 38.339 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.5	56.8	85.2
206	19.9	14.1	21.1

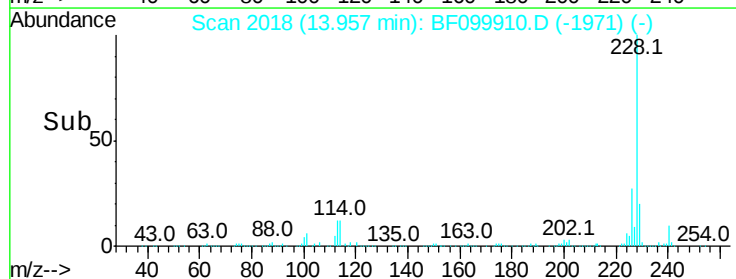
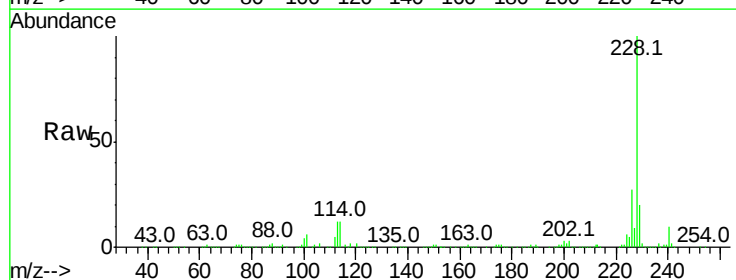
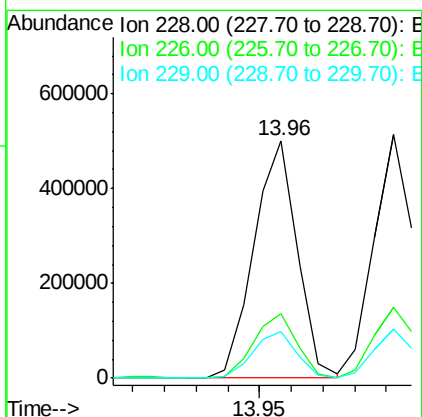
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#80
Benzo(a)anthracene
Concen: 37.876 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.6	15.8	23.6





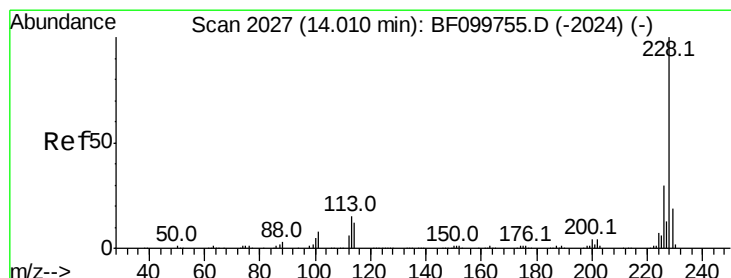
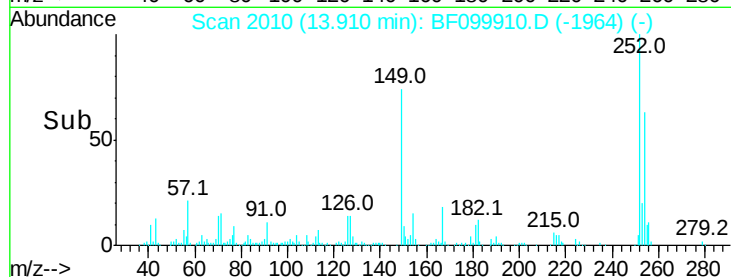
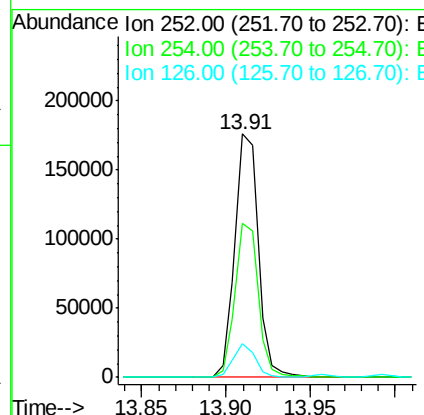
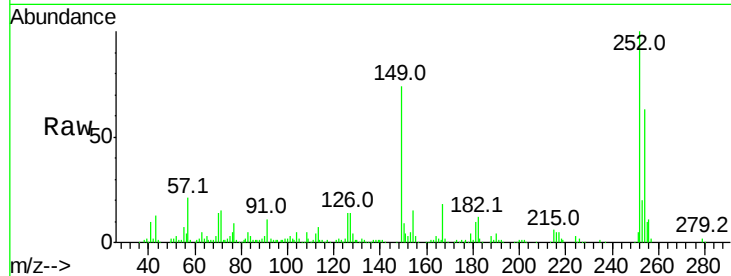
#81
 3,3'-Dichlorobenzidine
 Concen: 37.554 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.03 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	13.9	11.3	16.9

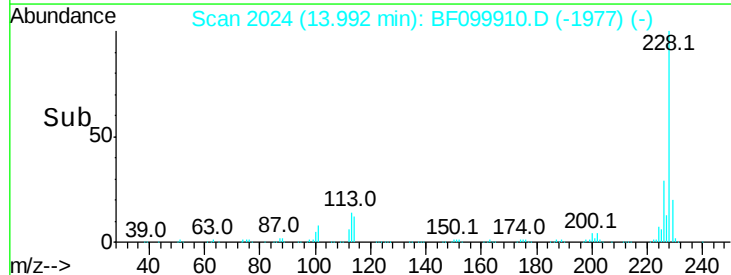
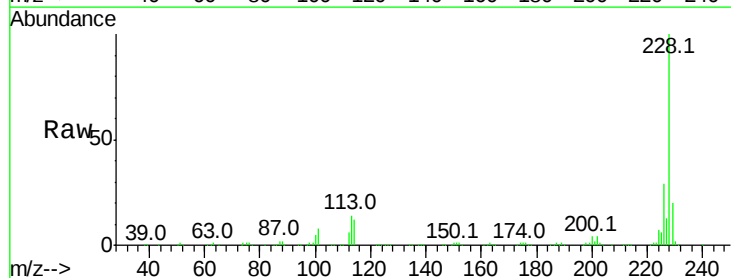
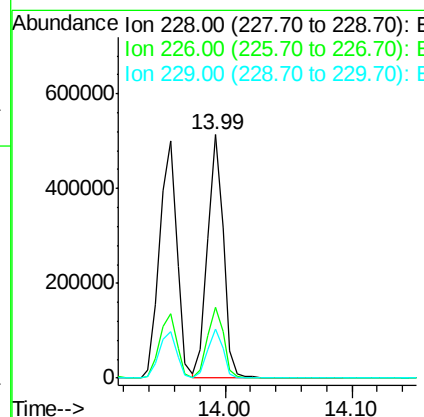
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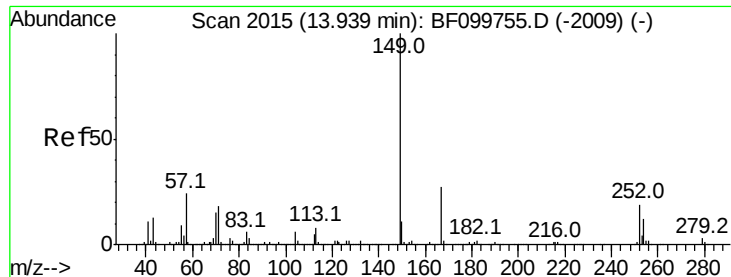
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#82
 Chrysene
 Concen: 37.964 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.02 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.247 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Instrument :

BNA_F

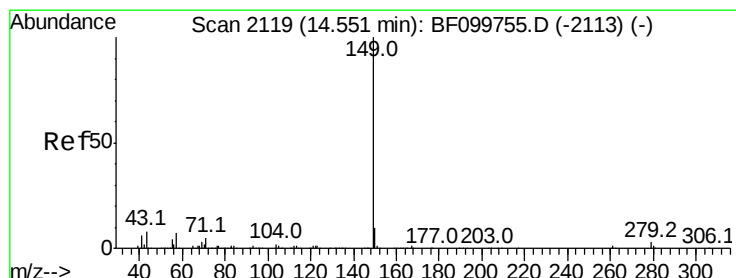
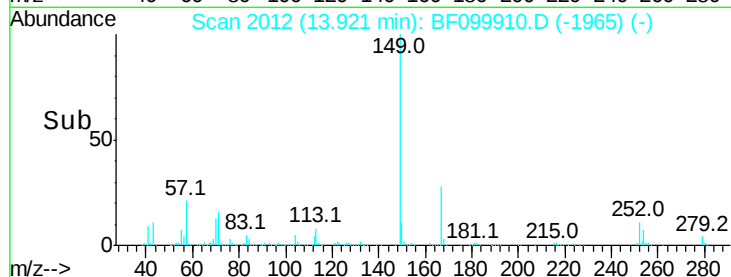
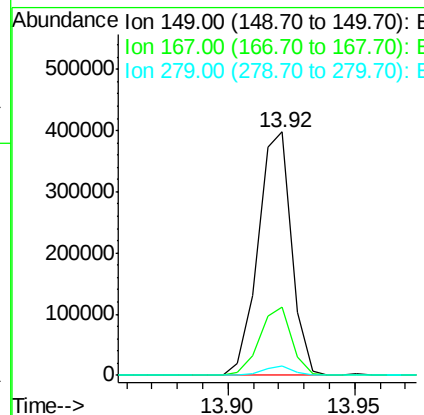
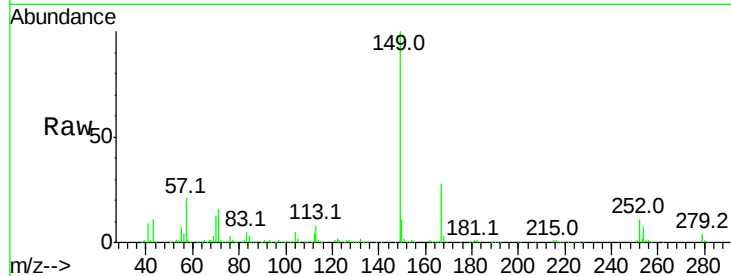
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	365705
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.3	31.9
279	3.7	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 33.662 ng

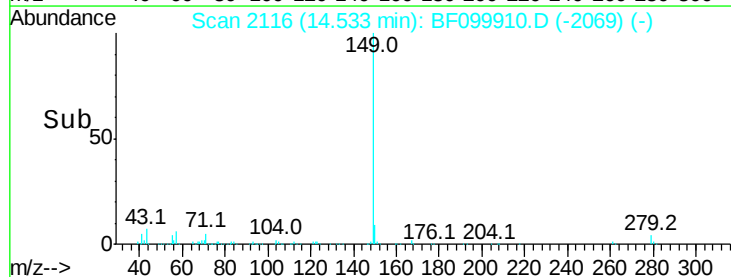
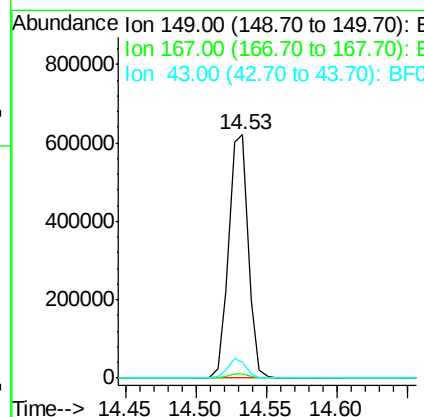
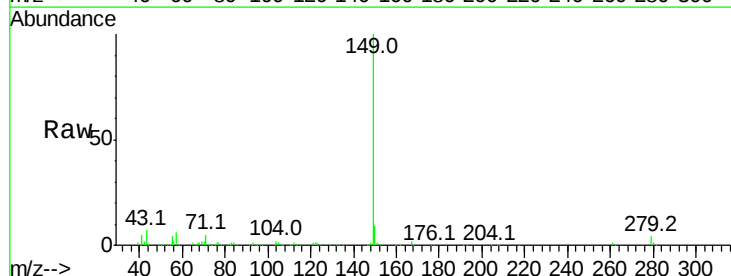
RT: 14.53 min Scan# 2116

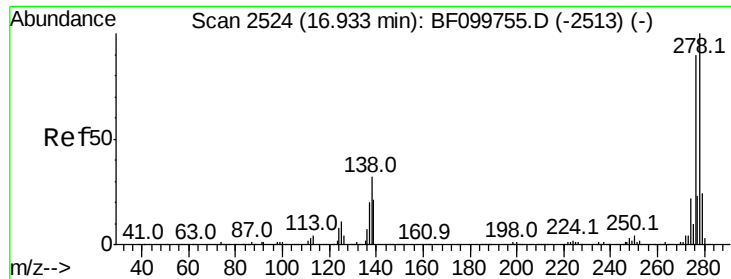
Delta R.T. -0.02 min

Lab File: BF099910.D

Acq: 28 Oct 2017 11:46

Tgt Ion:	149	Resp:	599453
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.4	8.4	12.6#





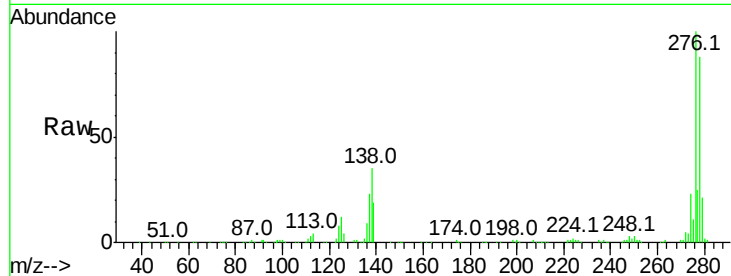
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.235 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.05 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

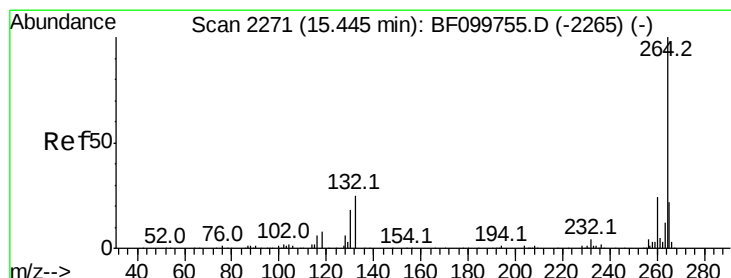
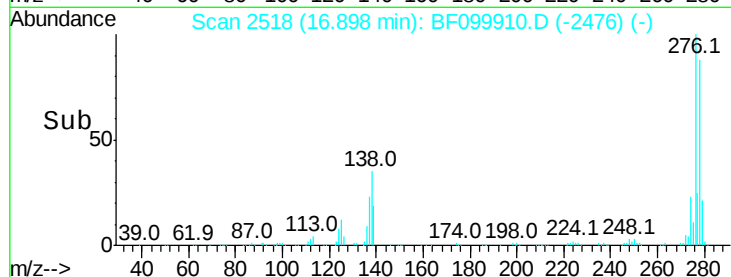
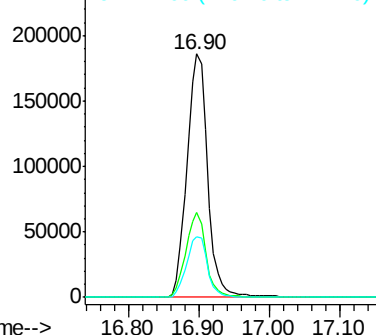
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.4	20.1	30.1

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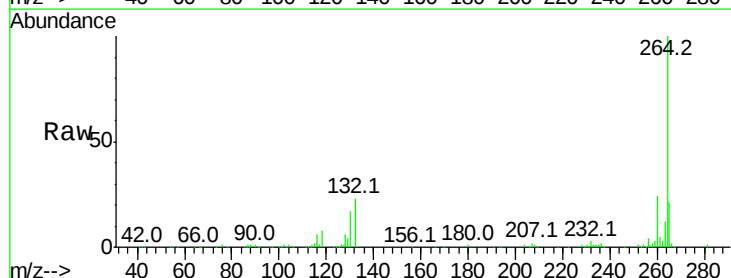


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

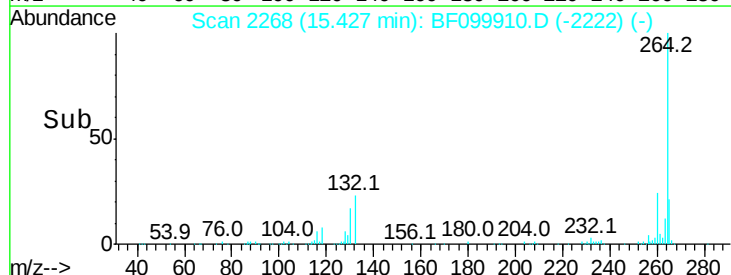
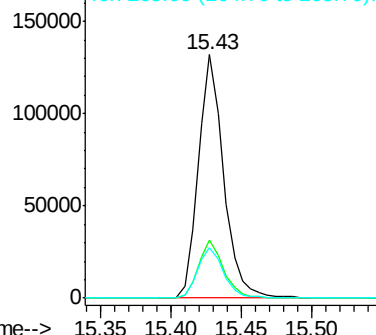


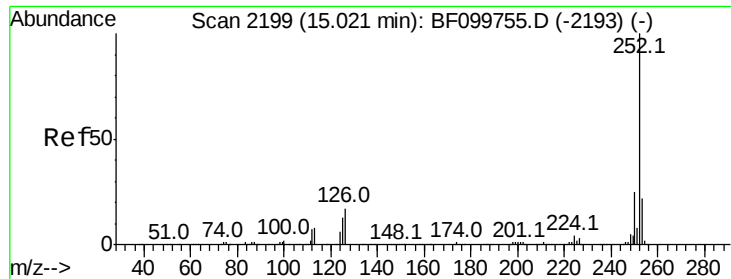
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.03 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.8	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





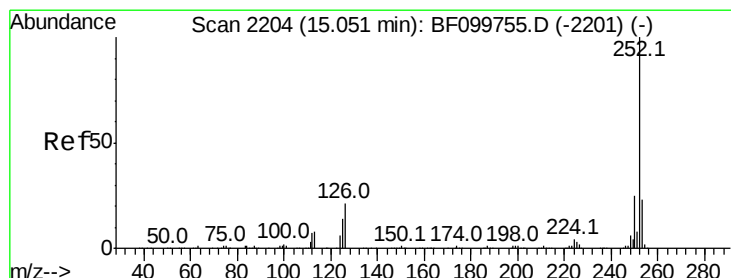
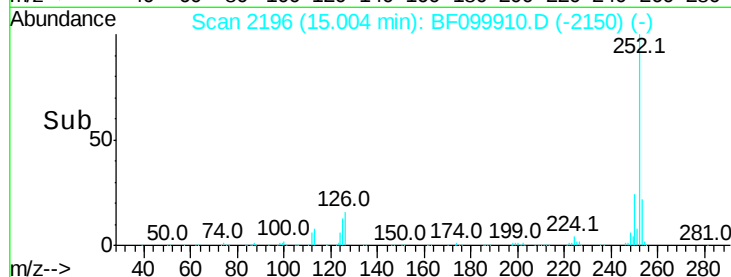
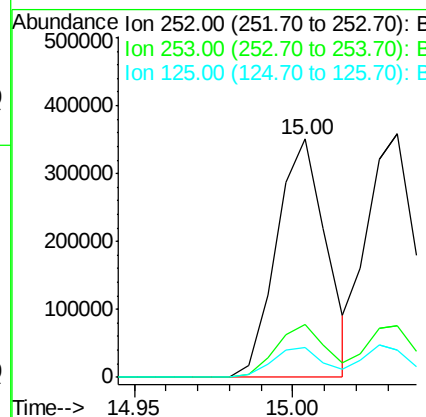
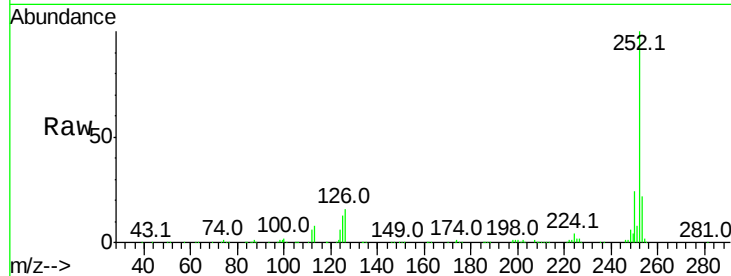
#87
Benzo(b)fluoranthene
Concen: 36.960 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.03 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.6	9.0	13.6

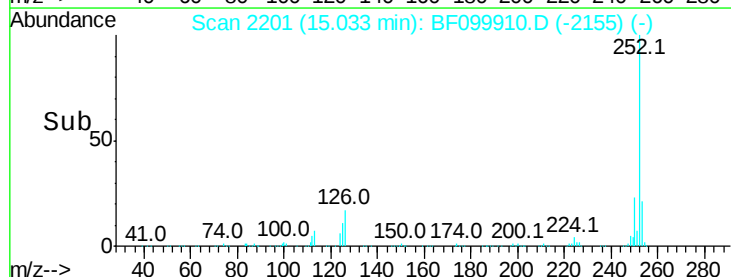
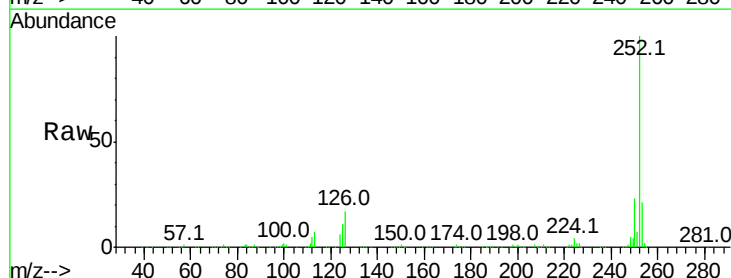
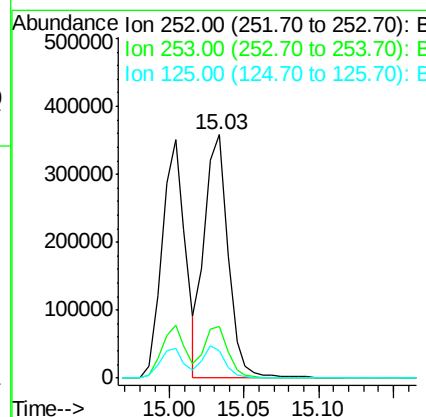
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#88
Benzo(k)fluoranthene
Concen: 40.085 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.3	10.2	15.2





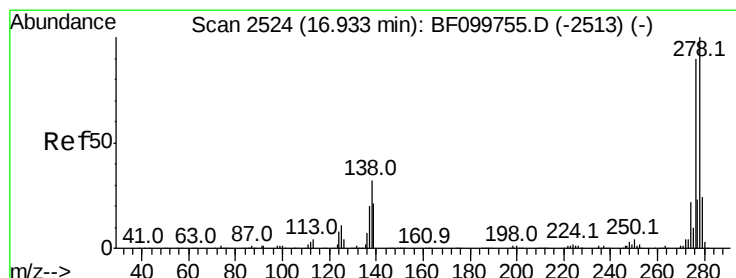
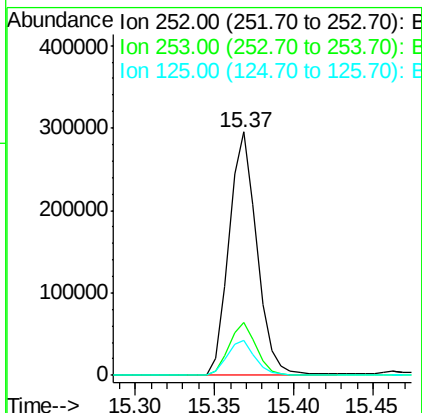
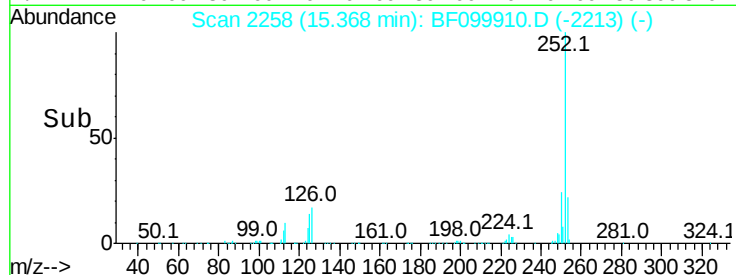
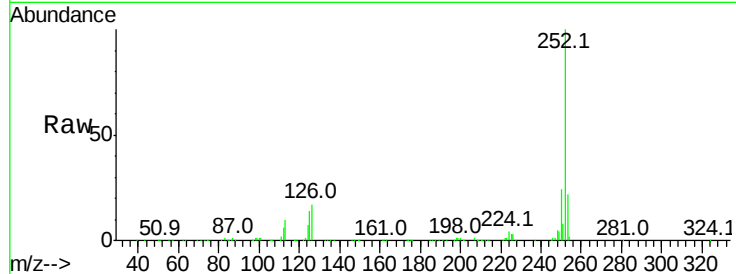
#89
Benzo(a)pyrene
Concen: 38.644 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	360684
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	14.2	9.8	14.6

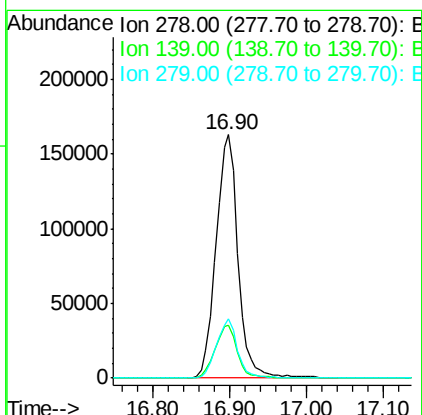
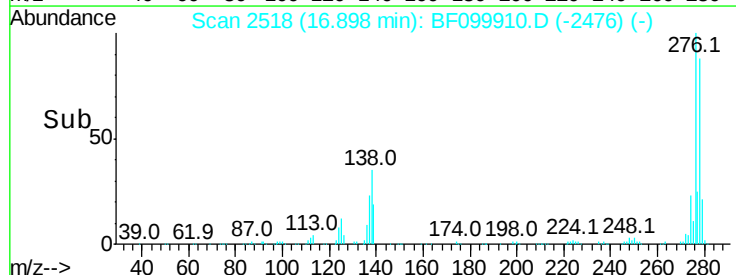
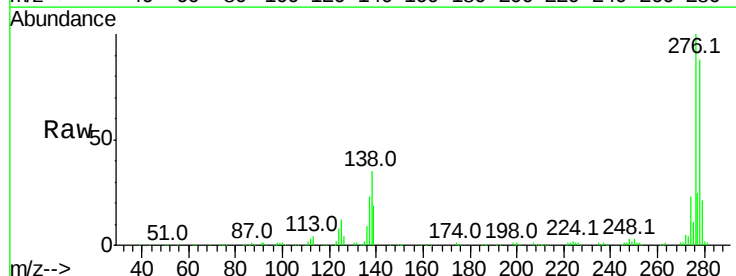
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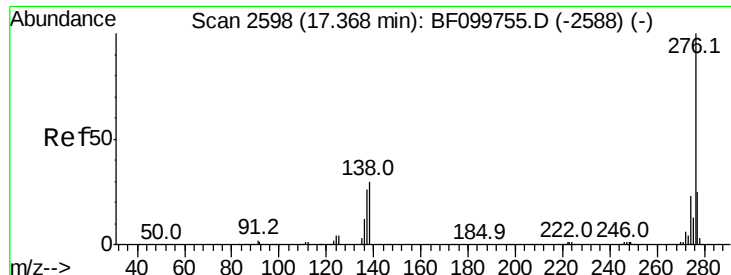
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#90
Dibenzo(a,h)anthracene
Concen: 38.785 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.05 min
Lab File: BF099910.D
Acq: 28 Oct 2017 11:46

Tgt Ion:	278	Resp:	321658
Ion Ratio	Lower	Upper	
278	100		
139	21.8	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.525 ng
 RT: 17.34 min Scan# 2593
 Delta R.T. -0.06 min
 Lab File: BF099910.D
 Acq: 28 Oct 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	320699
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.9	26.9
138	29.1	21.8	32.8

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