

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101014.D
 Acq On : 30 Nov 2017 13:17
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:12:23 AM

Quant Time: Nov 30 15:00:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	50863	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	212421	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	106129	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	217541	20.00	ng	0.00
75) Chrysene-d12	14.03	240	204758	20.00	ng	0.00
86) Perylene-d12	15.50	264	195433	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	163145	51.42	ng	0.00
7) Phenol-d6	6.48	99	197079	50.37	ng	0.00
23) Nitrobenzene-d5	7.42	82	179779	55.95	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	67183	62.12	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	408725	58.64	ng	0.00
78) Terphenyl-d14	12.96	244	481958	54.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	32726	21.164	ng	96
3) Pyridine	3.39	79	86037	20.394	ng	96
4) n-Nitrosodimethylamine	3.33	42	42930	20.959	ng	# 93
6) Aniline	6.52	93	128026	23.161	ng	99
8) 2-Chlorophenol	6.63	128	89020	26.520	ng	97
9) Benzaldehyde	6.40	77	62080	22.217	ng	96
10) Phenol	6.49	94	109149	26.573	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	83525	24.209	ng	99
12) 1,3-Dichlorobenzene	6.79	146	101615	26.257	ng	97
13) 1,4-Dichlorobenzene	6.87	146	105774	27.004	ng	96
14) 1,2-Dichlorobenzene	7.02	146	98670	27.245	ng	96
15) Benzyl Alcohol	6.99	79	76693	25.115	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	113116	20.499	ng	99
17) 2-Methylphenol	7.10	107	70198	24.472	ng	98
18) Hexachloroethane	7.36	117	33725	26.113	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	65251	24.047	ng	95
20) 3+4-Methylphenols	7.26	107	93969	25.887	ng	# 73
22) Acetophenone	7.26	105	132428	25.566	ng	# 97
24) Nitrobenzene	7.43	77	88494	26.760	ng	99
25) Isophorone	7.67	82	153636	22.755	ng	97
26) 2-Nitrophenol	7.75	139	47959	34.080	ng	97
27) 2,4-Dimethylphenol	7.79	122	72948	24.102	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	103603	23.458	ng	97
29) 2,4-Dichlorophenol	7.99	162	78216	27.070	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	85501	27.356	ng	95
31) Naphthalene	8.16	128	266971	26.093	ng	99
32) Benzoic acid	7.90	122	53829	27.254	ng	96
33) 4-Chloroaniline	8.20	127	110176	25.870	ng	98
34) Hexachlorobutadiene	8.27	225	51919	27.938	ng	98
35) Caprolactam	8.57	113	23617	23.817	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	79911	25.751	ng	94
37) 2-Methylnaphthalene	8.85	142	182766	26.907	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	100038	28.422	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	24945	15.058	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	57499	25.775	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	61798	26.738	nq	# 90
45) 1,1'-Biphenyl	9.31	154	250179	27.255	nq	97
46) 2-Chloronaphthalene	9.34	162	177332	26.630	nq	95
47) 2-Nitroaniline	9.43	65	51408	27.680	nq	97
48) Acenaphthylene	9.75	152	294431	26.680	nq	99
49) Dimethylphthalate	9.61	163	217734	26.870	nq	99
50) 2,6-Dinitrotoluene	9.67	165	46178	28.790	nq	96
51) Acenaphthene	9.93	154	173732	25.885	nq	98
52) 3-Nitroaniline	9.85	138	52016	27.463	nq	99
53) 2,4-Dinitrophenol	9.96	184	19724	40.626	nq	# 18
54) Dibenzofuran	10.10	168	253216	26.918	nq	99
55) 4-Nitrophenol	10.00	139	34973	22.740	nq	94
56) 2,4-Dinitrotoluene	10.08	165	63406	31.335	nq	# 93
57) Fluorene	10.44	166	208205	30.213	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	51753	27.321	nq	# 83
59) Diethylphthalate	10.31	149	218226	26.912	nq	96
60) 4-Chlorophenyl-phenylether	10.43	204	104275	30.846	nq	94
61) 4-Nitroaniline	10.46	138	54901	30.569	nq	90
62) Azobenzene	10.59	77	184305	24.132	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	37686	39.718	nq	83
65) n-Nitrosodiphenylamine	10.55	169	200739	26.538	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	64879	27.821	nq	# 84
67) Hexachlorobenzene	10.99	284	68311	28.008	nq	# 85
68) Atrazine	11.07	200	63718	27.828	nq	97
69) Pentachlorophenol	11.19	266	36458	20.846	nq	95
70) Phenanthrene	11.40	178	311568	27.202	nq	98
71) Anthracene	11.46	178	321992	27.709	nq	98
72) Carbazole	11.61	167	292857	27.313	nq	98
73) Di-n-butylphthalate	11.93	149	370251	29.508	nq	99
74) Fluoranthene	12.59	202	353272	29.102	nq	95
76) Benzidine	12.72	184	178334	21.748	nq	99
77) Pyrene	12.83	202	359466	24.628	nq	98
79) Butylbenzylphthalate	13.43	149	159092	26.727	nq	92
80) Benzo(a)anthracene	14.02	228	330798	26.828	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	118716	26.872	nq	# 96
82) Chrysene	14.05	228	309980	25.961	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	228347	29.167	nq	100
84) Di-n-octyl phthalate	14.60	149	379233	28.197	nq	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	289339	29.959	nq	# 93
87) Benzo(b)fluoranthene	15.06	252	303277	26.193	nq	97
88) Benzo(k)fluoranthene	15.10	252	281983m	25.776	nq	
89) Benzo(a)pyrene	15.43	252	272223	26.520	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	249101	29.674	nq	95
91) Benzo(g,h,i)perylene	17.43	276	233501	28.416	nq	# 92

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

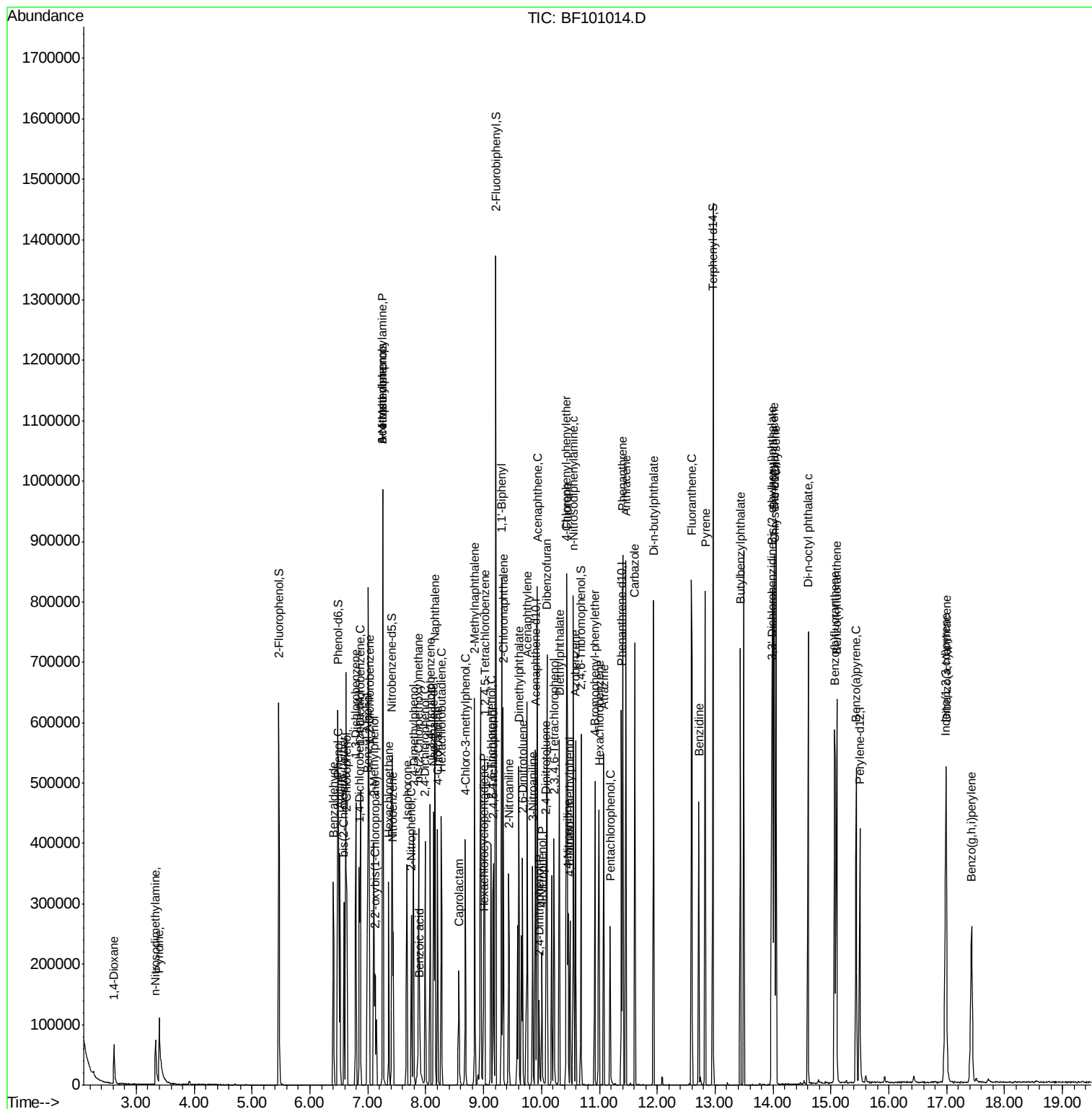
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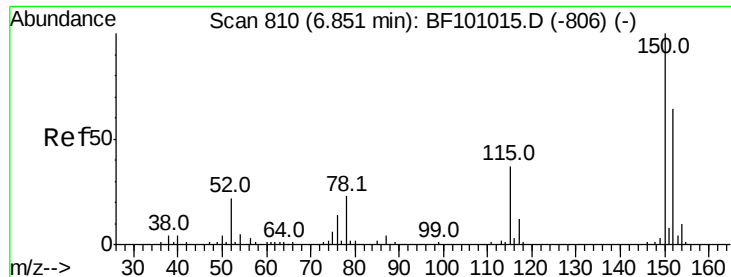
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#1

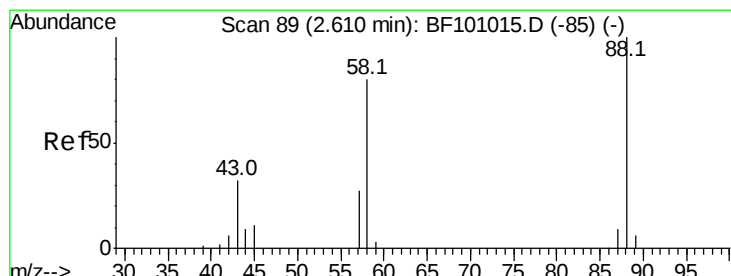
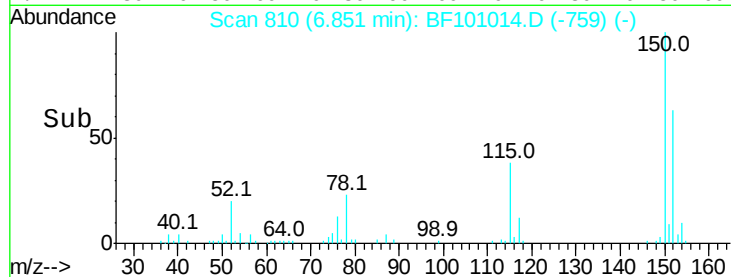
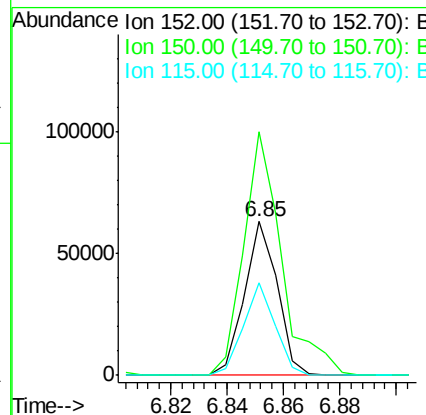
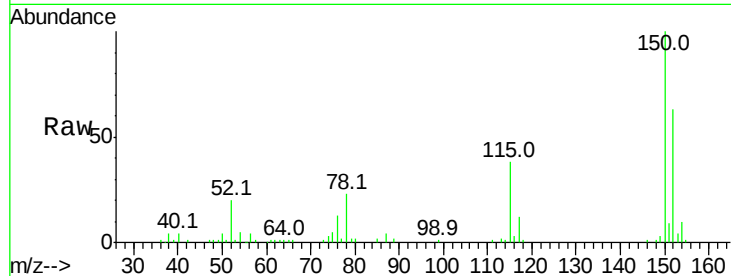
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	60.1	50.1	75.1

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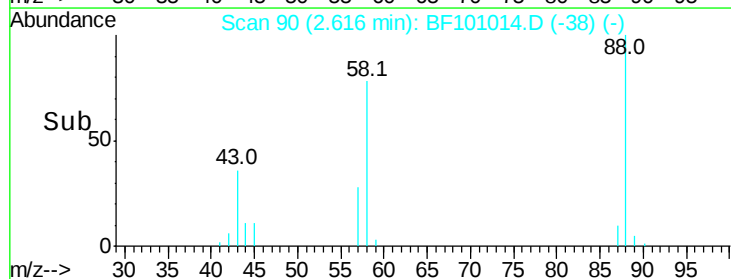
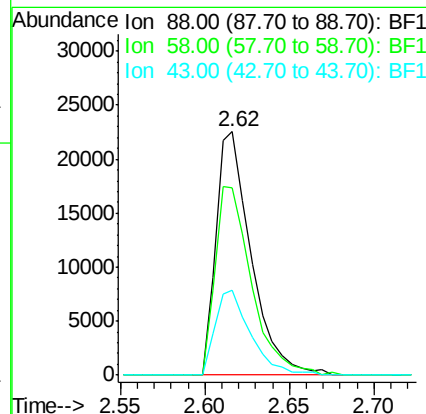
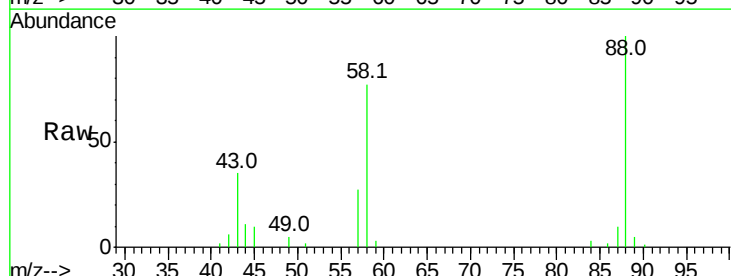
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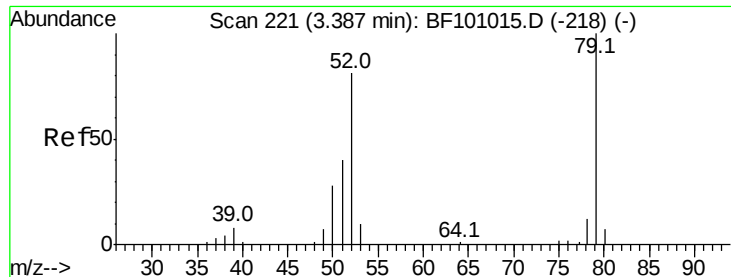


#2

1,4-Dioxane
Concen: 21.164 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	62.6	93.8
43	35.2	24.6	37.0





#3

Pvridine

Concen: 20.394 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

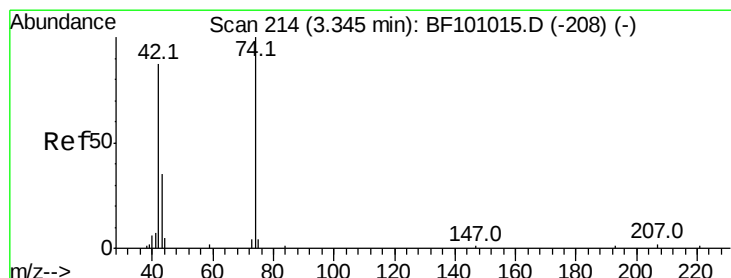
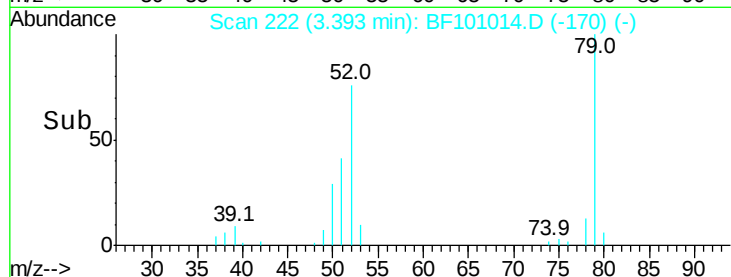
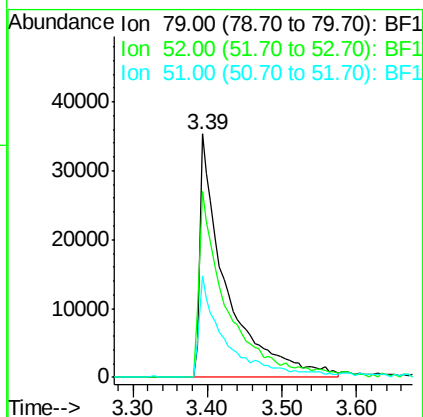
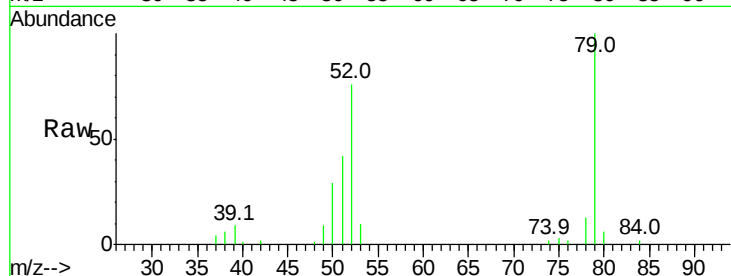
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	86037
Ion Ratio	Lower	Upper	
79	100		
52	76.5	59.8	89.6
51	41.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 20.959 ng

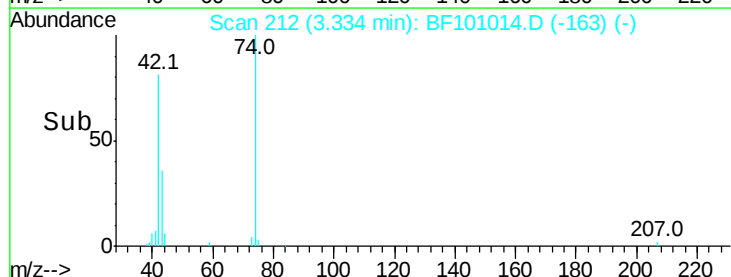
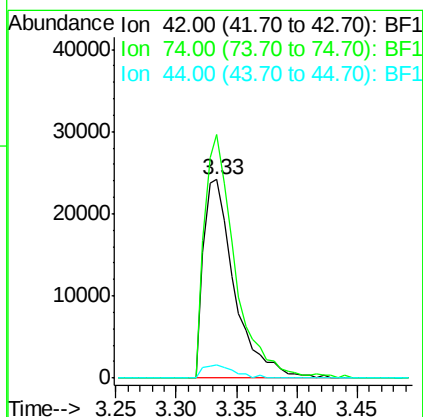
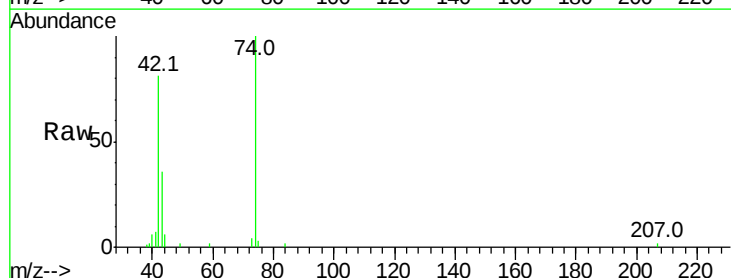
RT: 3.33 min Scan# 212

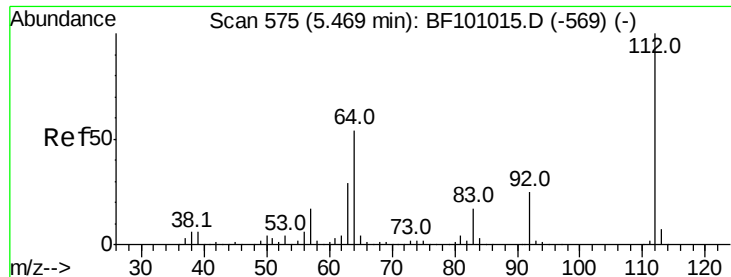
Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	42	Resp:	42930
Ion Ratio	Lower	Upper	
42	100		
74	122.8	104.9	157.3
44	6.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 51.416 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

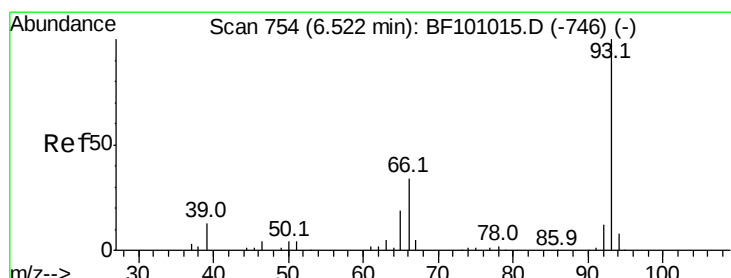
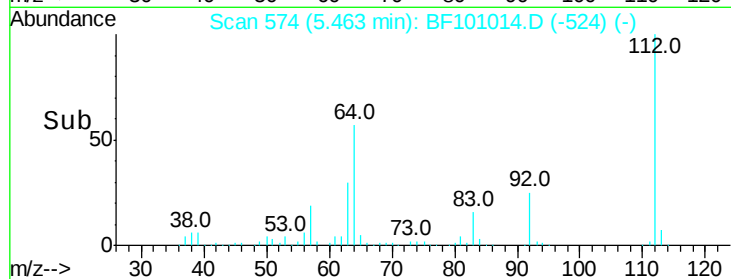
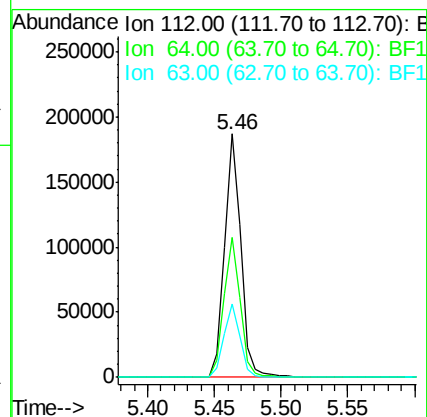
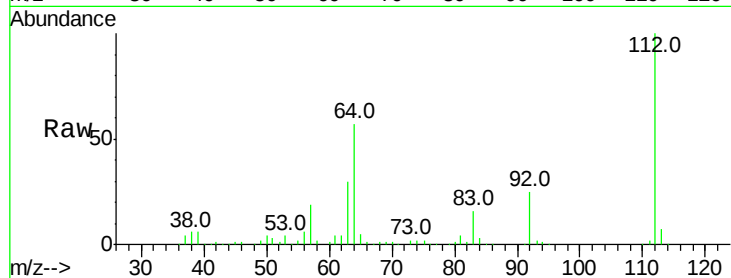
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	163145
Ion Ratio	Lower	Upper	
112	100		
64	57.3	47.9	71.9
63	29.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 23.161 ng

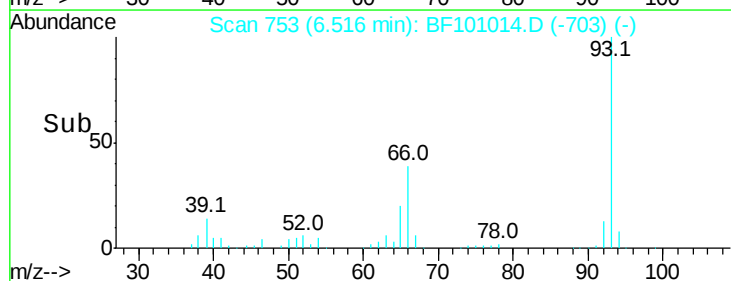
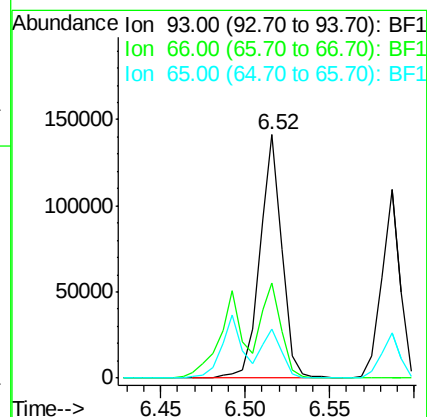
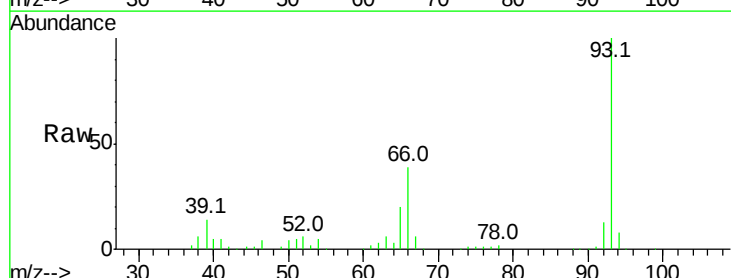
RT: 6.52 min Scan# 753

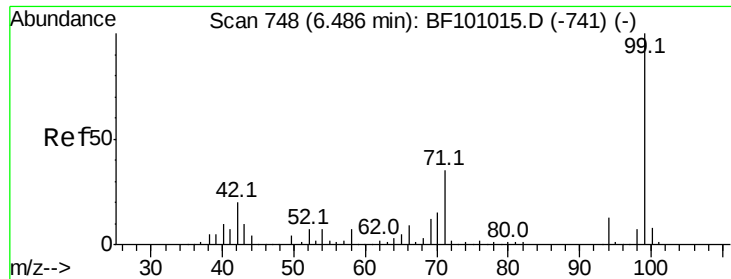
Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	93	Resp:	128026
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.2	48.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 50.368 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

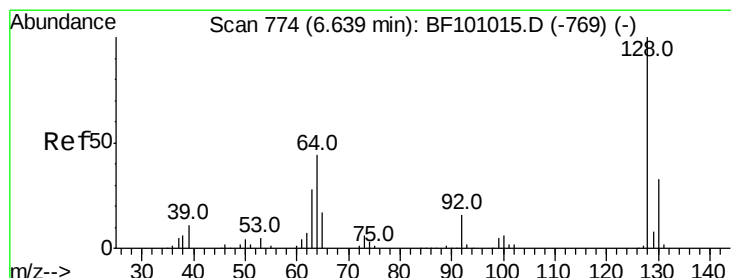
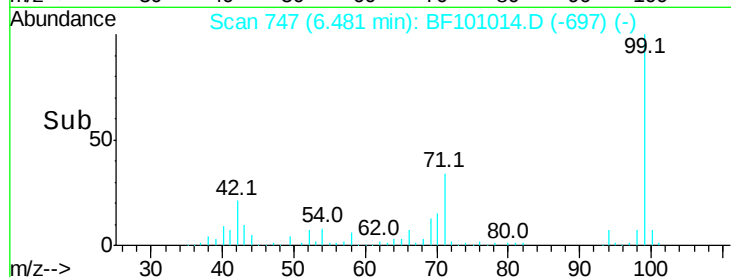
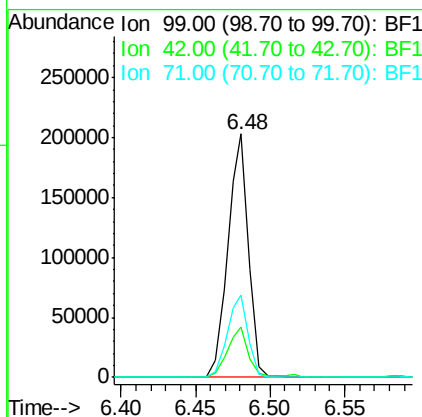
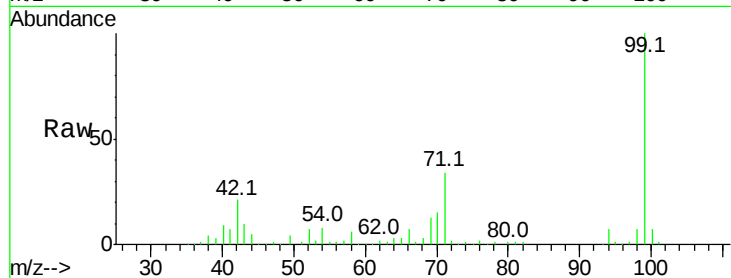
ClientSampled :

SSTDIC025

Tot Ion:	99	Resp:	197079
Ion Ratio	Lower	Upper	
99	100		
42	20.6	14.5	21.7
71	33.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 26.520 ng

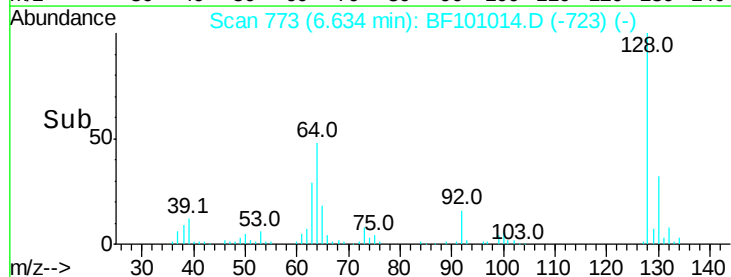
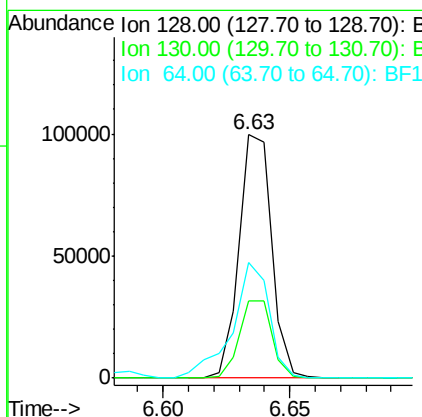
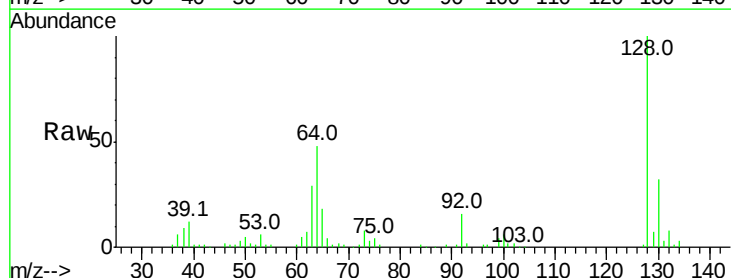
RT: 6.63 min Scan# 773

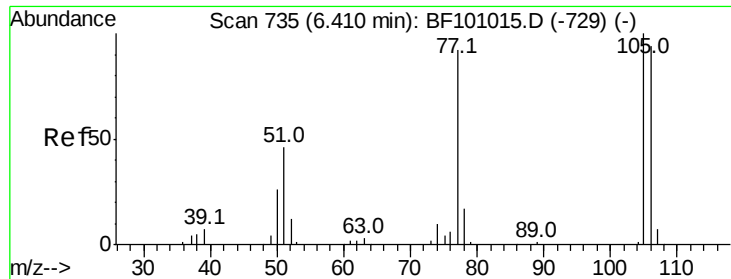
Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	128	Resp:	89020
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	47.6	29.4	69.4





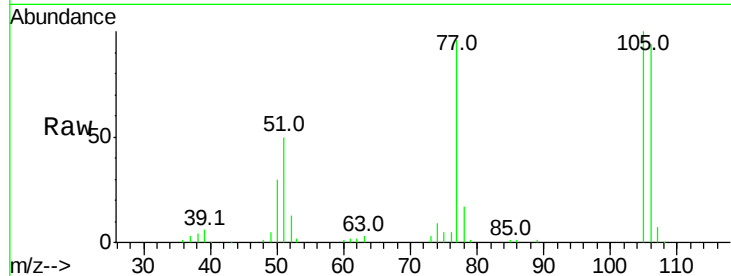
#9
Benzaldehyde
Concen: 22.217 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF101014.D
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ClientSampleID :
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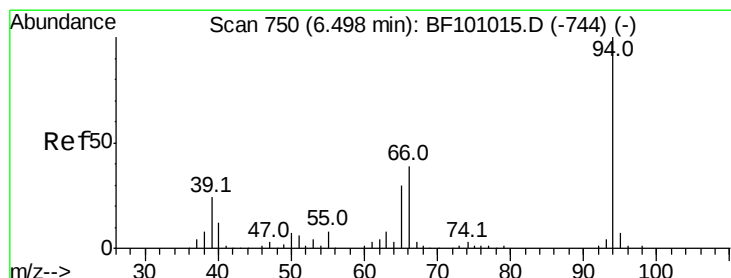
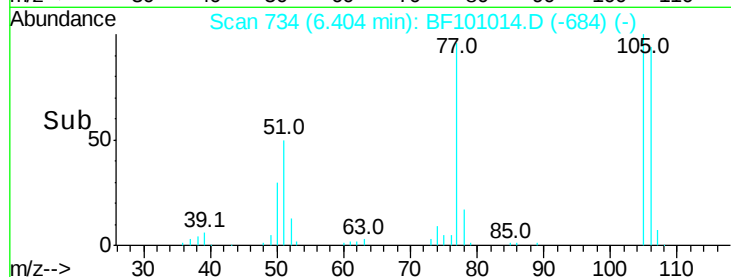
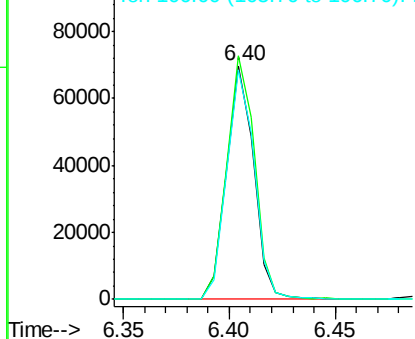
Tot Ion: 77 Resp: 62080
Ion Ratio Lower Upper
77 100
105 104.2 81.1 121.1
106 98.5 74.5 114.5

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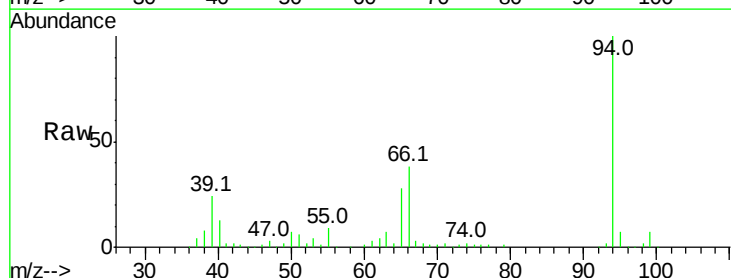


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

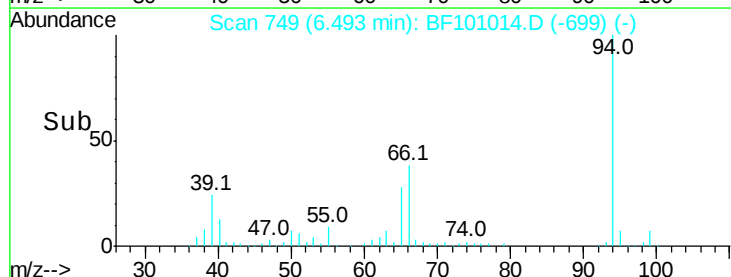
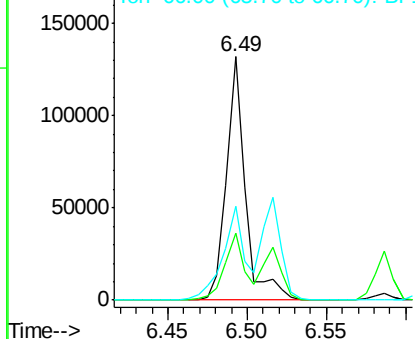


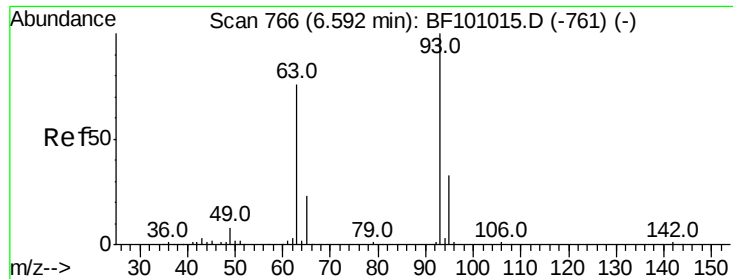
#10
Phenol
Concen: 26.573 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion: 94 Resp: 109149
Ion Ratio Lower Upper
94 100
65 27.8 7.9 47.9
66 38.5 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





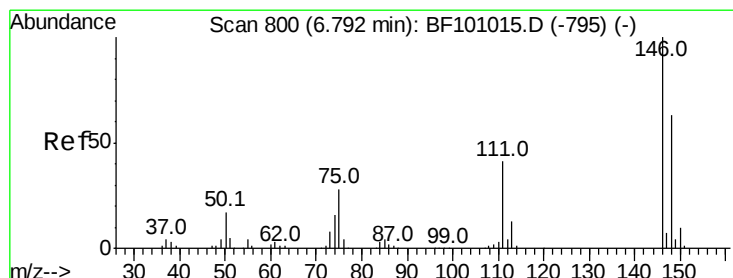
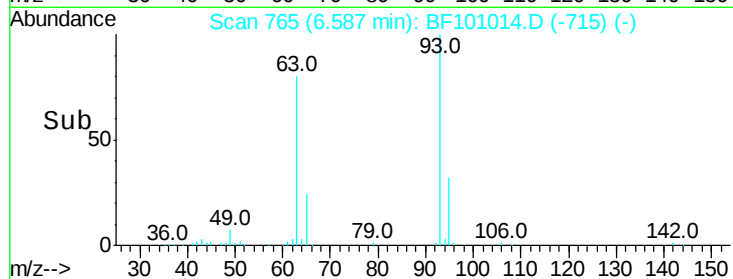
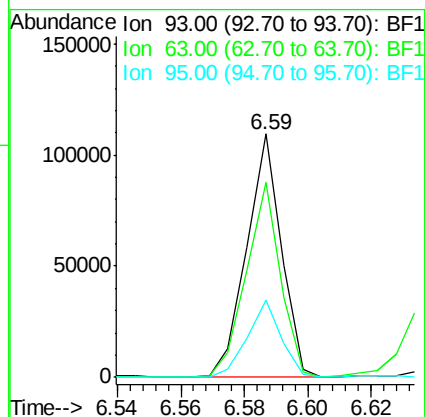
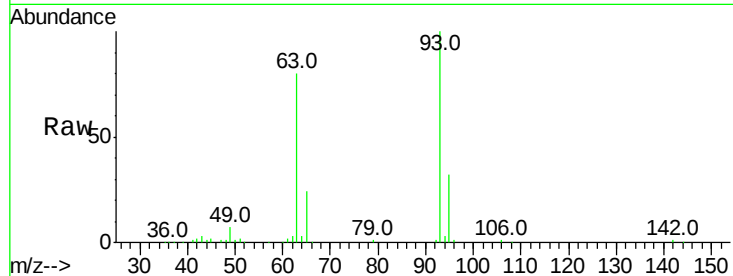
#11
bis(2-Chloroethyl)ether
Concen: 24.209 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	93	Resp:	83525
Ion Ratio	100	Lower	Upper
93	100		
63	80.0	58.6	98.6
95	31.8	11.8	51.8

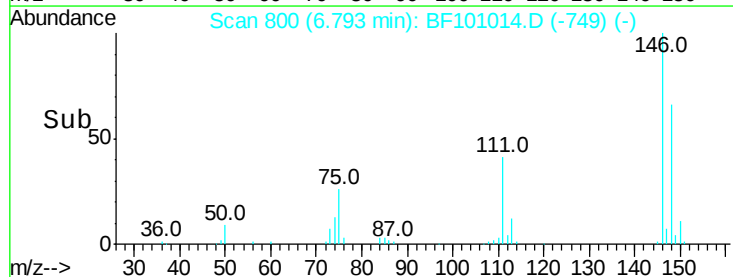
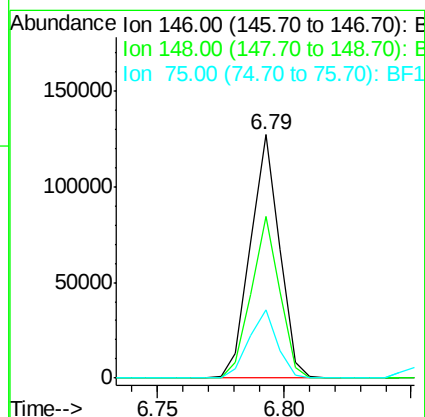
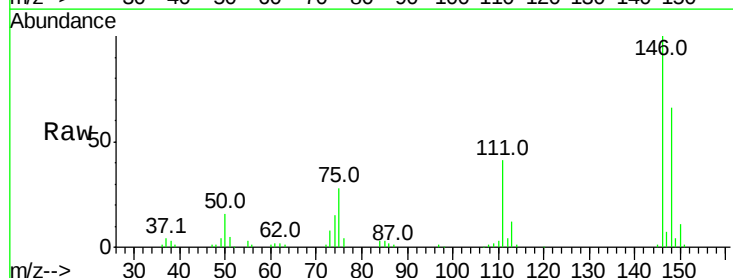
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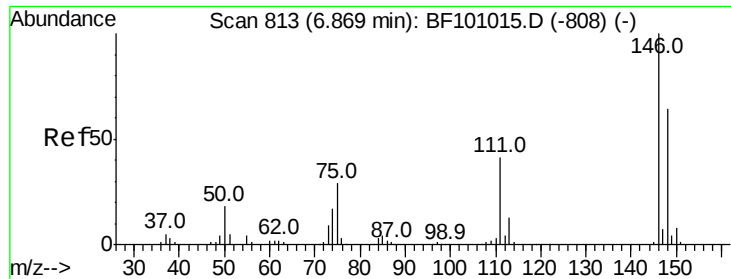
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#12
1,3-Dichlorobenzene
Concen: 26.257 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	146	Resp:	101615
Ion Ratio	100	Lower	Upper
146	100		
148	66.4	51.8	77.8
75	27.8	24.2	36.4





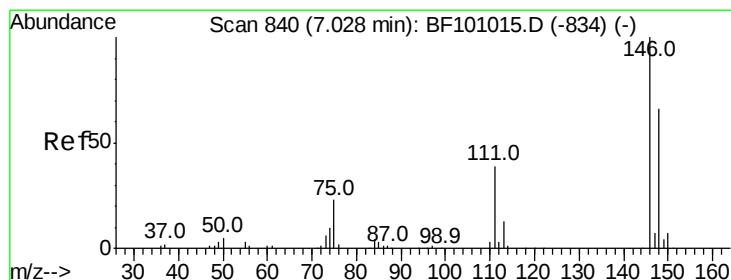
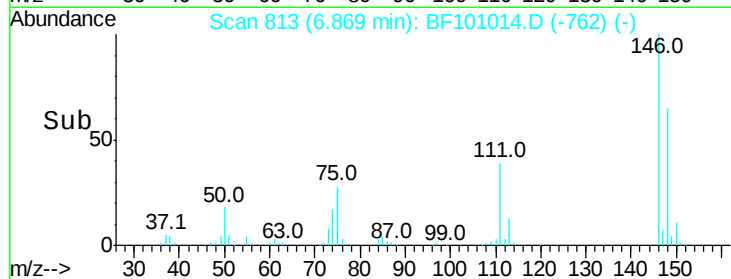
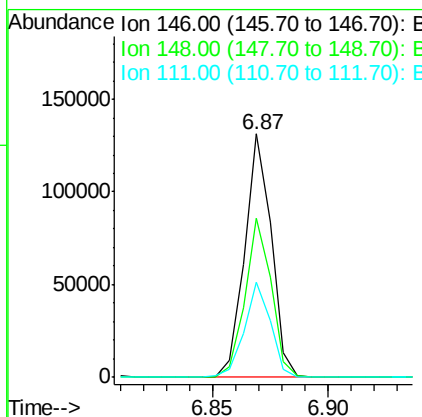
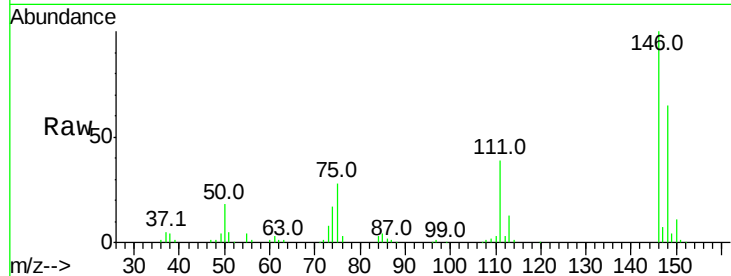
#13
 1,4-Dichlorobenzene
 Concen: 27.004 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	38.9	34.2	51.2

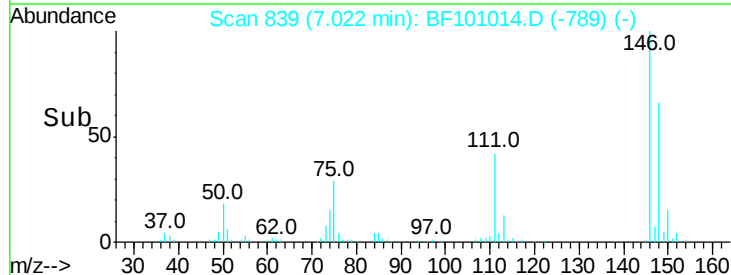
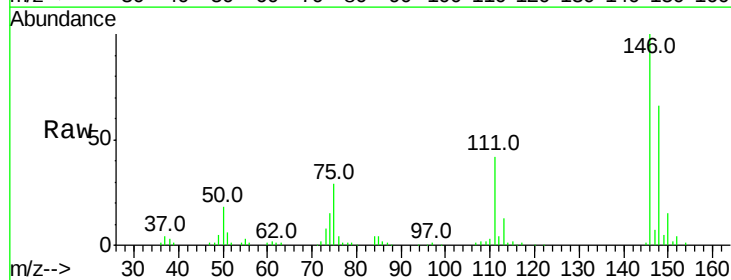
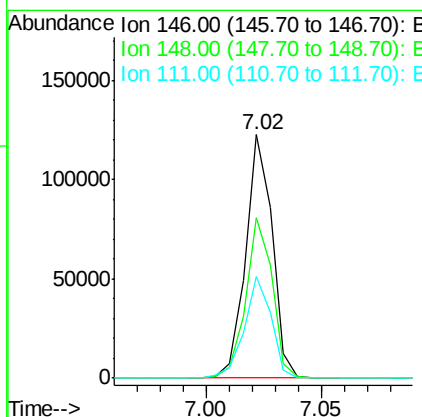
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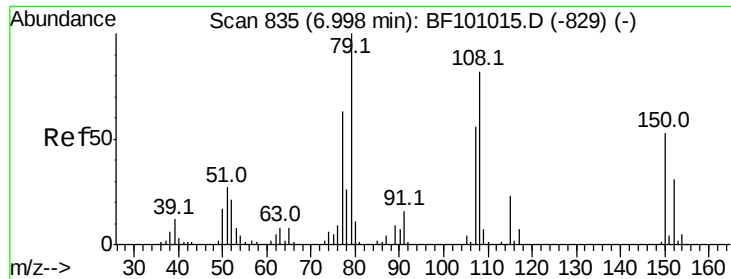
Sohil
 12/1/2017 11:12:23 AM



#14
 1,2-Dichlorobenzene
 Concen: 27.245 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	75.8
111	41.6	36.0	54.0





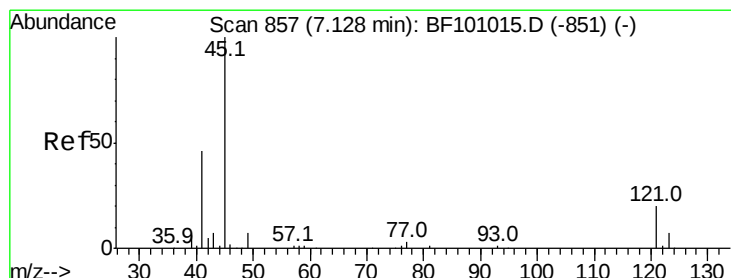
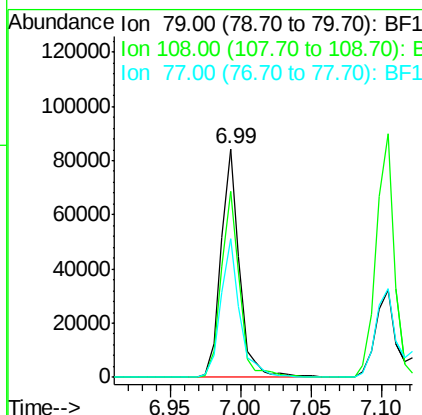
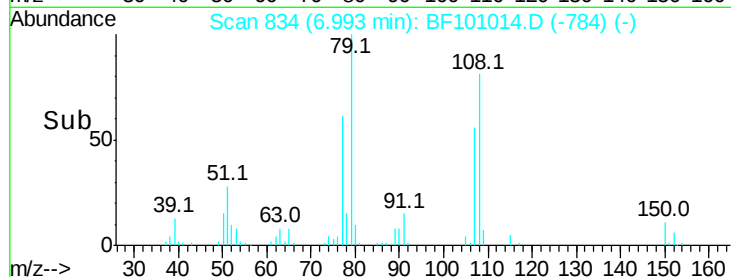
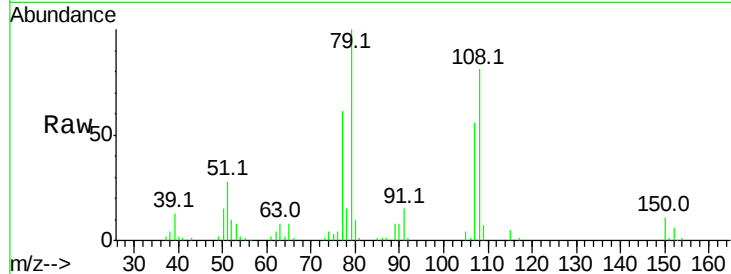
#15
Benzyl Alcohol
Concen: 25.115 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.1	97.7
77	60.9	50.6	75.8

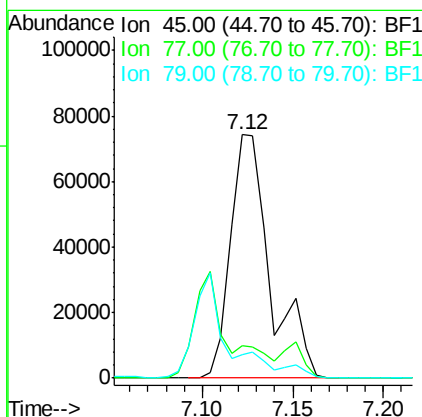
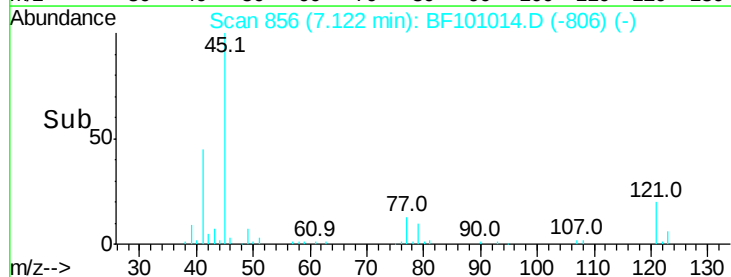
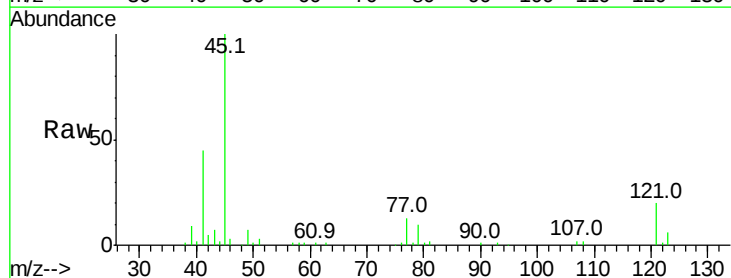
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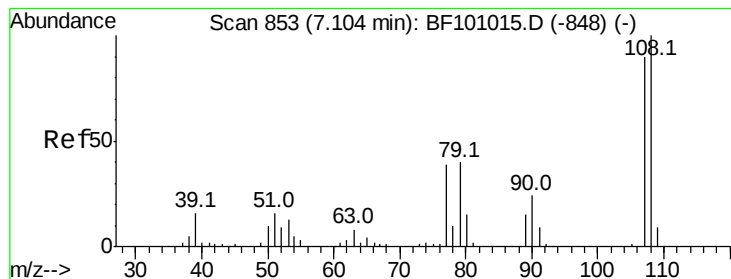
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#16
2,2'-oxybis(1-chloropropane)
Concen: 20.499 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.9
79	9.7	0.0	29.6





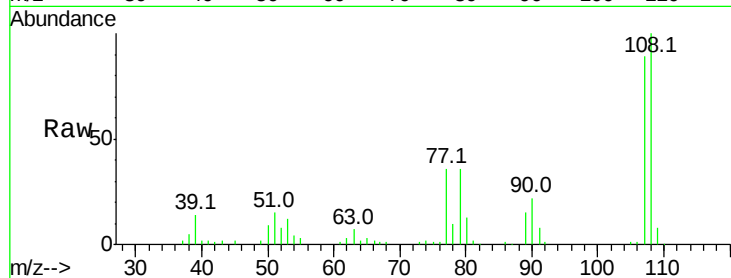
#17
2-Methylphenol
Concen: 24.472 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

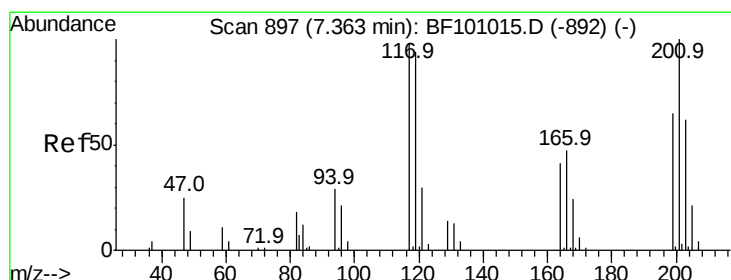
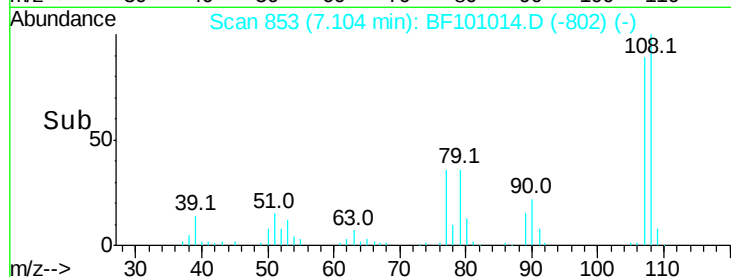
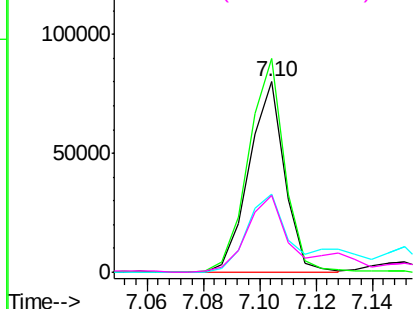
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	40.8	33.8	50.8
79	40.4	33.8	50.8

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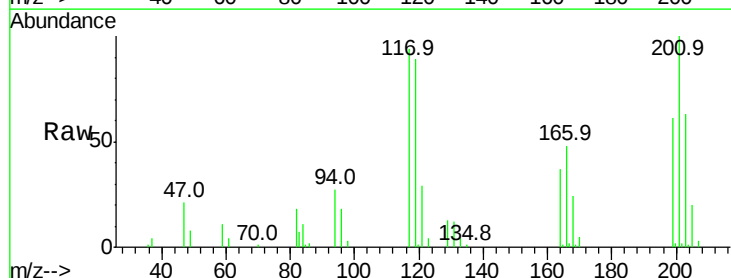


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

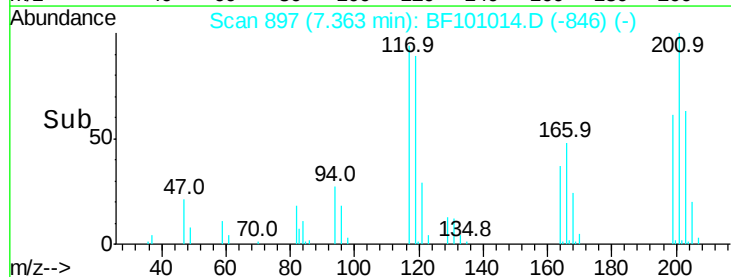
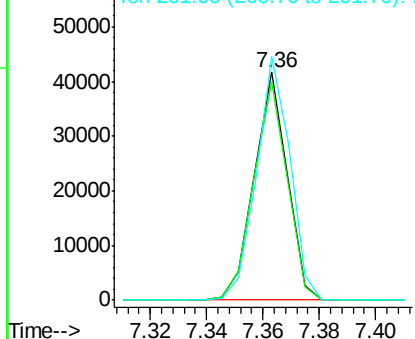


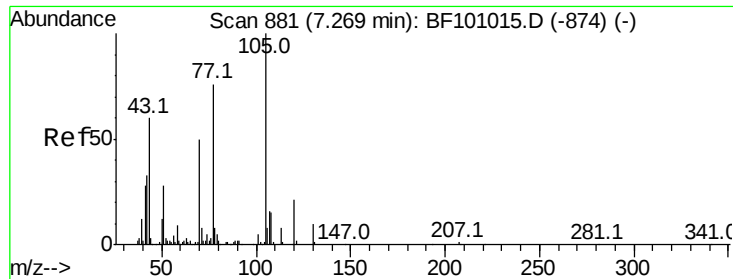
#18
Hexachloroethane
Concen: 26.113 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	106.8	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





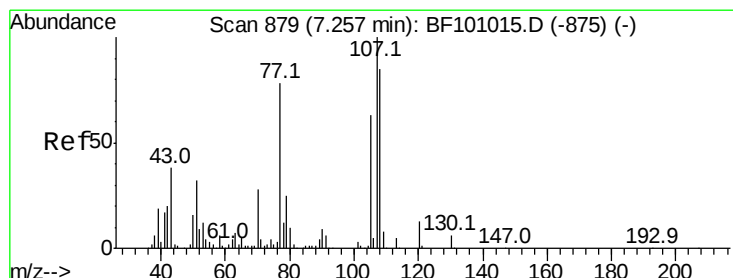
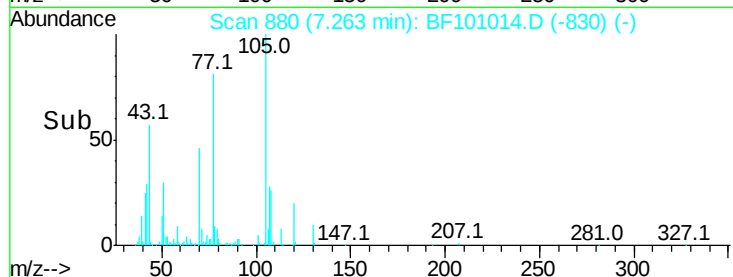
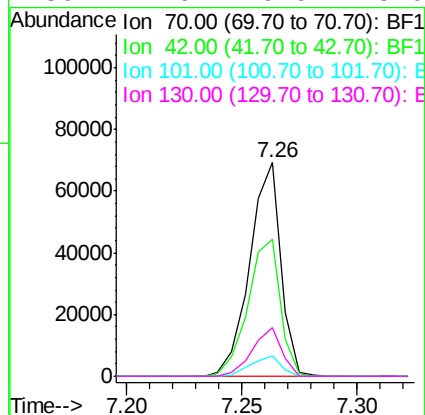
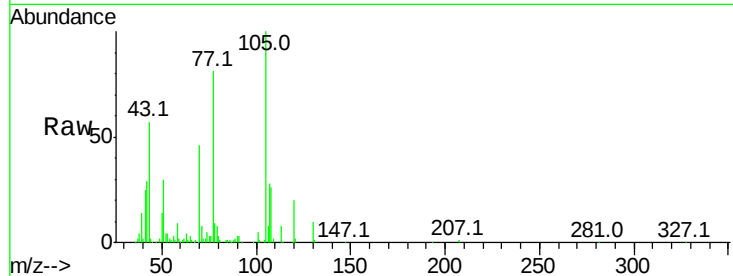
#19
n-Nitroso-di-n-propylamine
Concen: 24.047 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	70	Resp:	65251
Ion	Ratio	Lower	Upper
70	100		
42	64.0	47.5	71.3
101	9.9	7.4	11.2
130	22.6	16.6	25.0

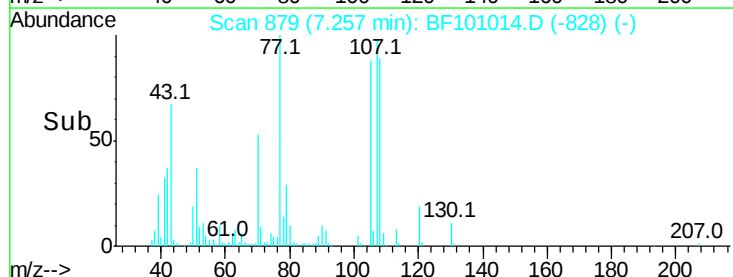
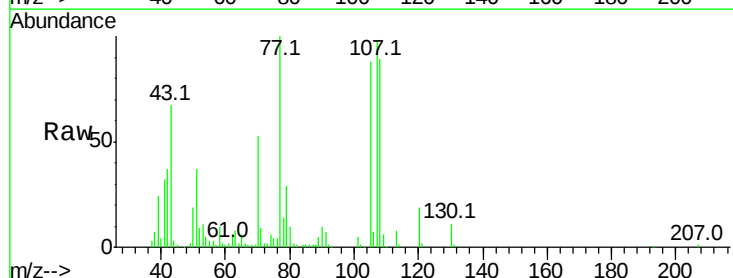
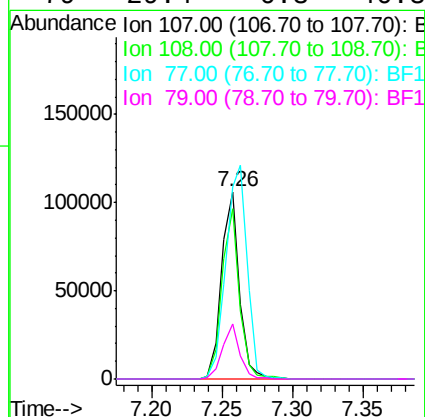
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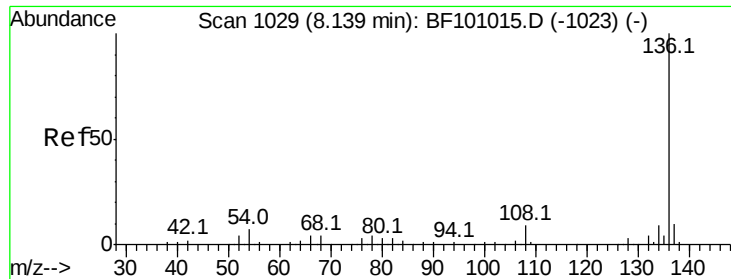
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#20
3+4-Methylphenols
Concen: 25.887 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	107	Resp:	93969
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	102.4	26.7	66.7#
79	29.4	6.3	46.3





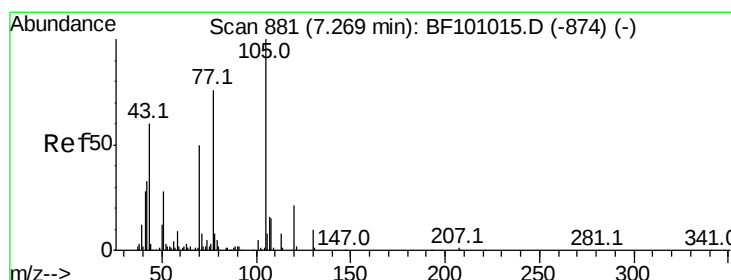
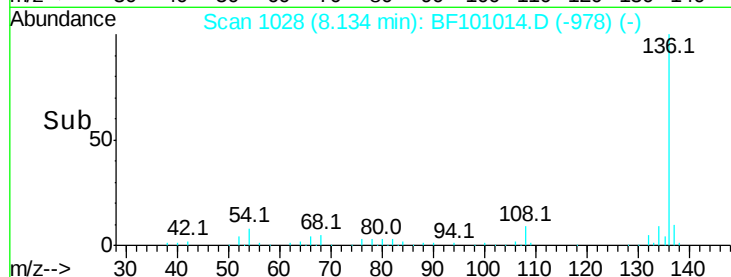
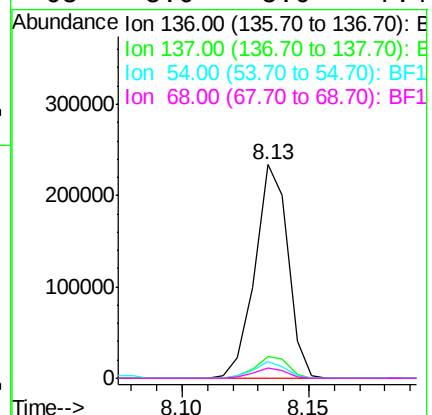
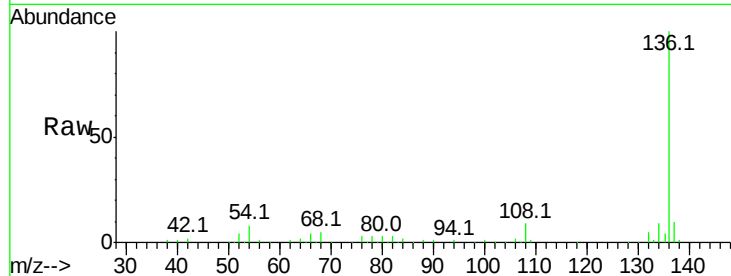
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	8.0	6.6	9.8	
68	5.0	5.0	7.4	

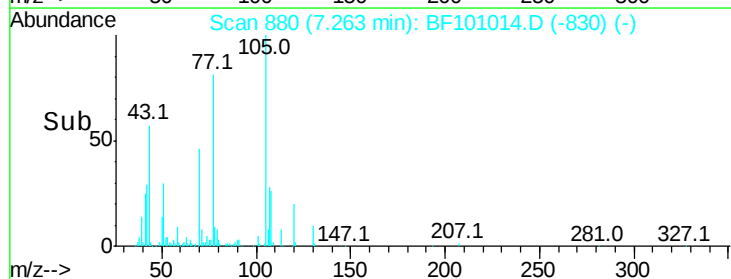
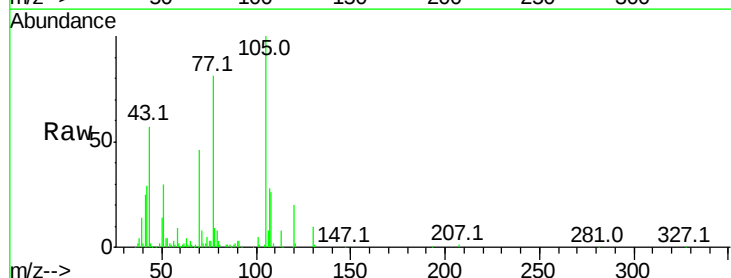
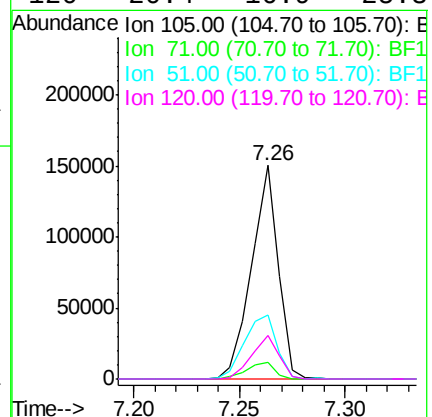
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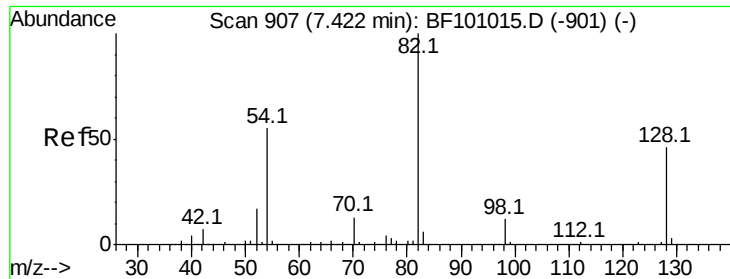
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#22
Acetophenone
Concen: 25.566 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	30.1	22.3	33.5	
120	20.4	16.9	25.3	





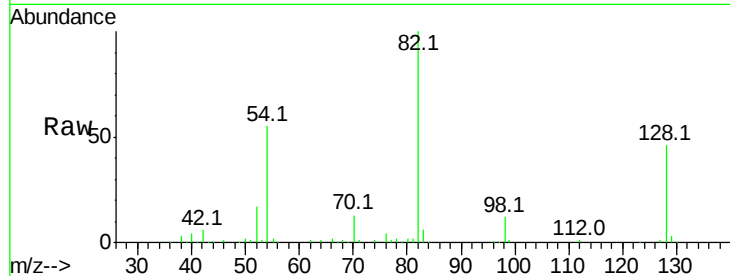
#23
Nitrobenzene-d5
Concen: 55.954 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

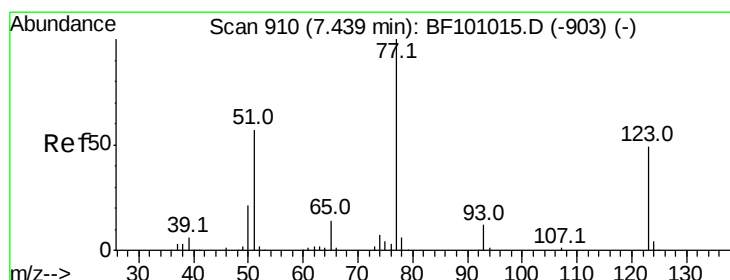
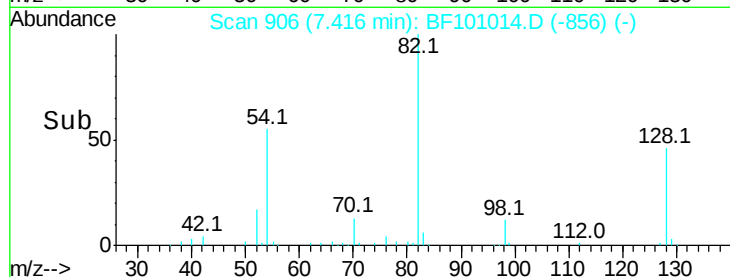
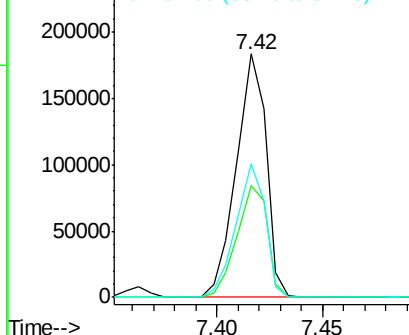
Tot Ion	Ratio	Resp	Lower	Upper
82	100	179779		
128	45.9	36.1	54.1	
54	54.8	41.4	62.2	

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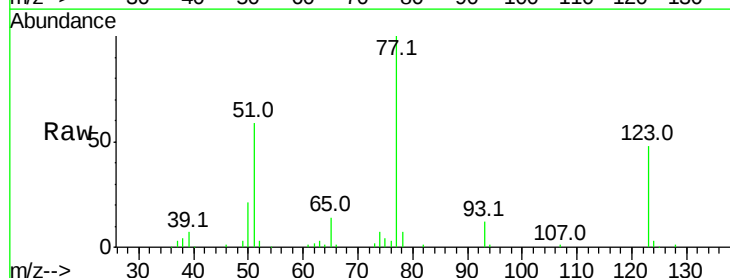


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

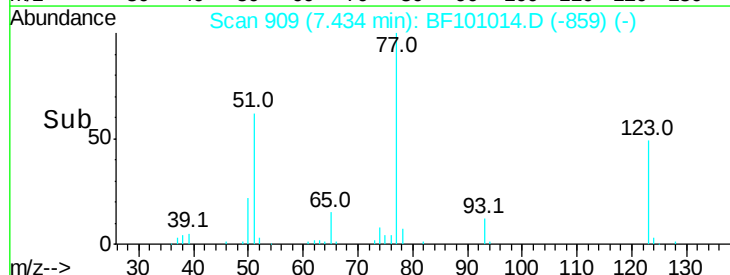
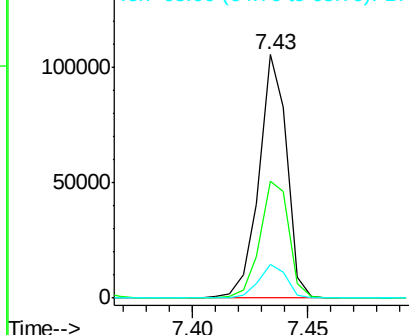


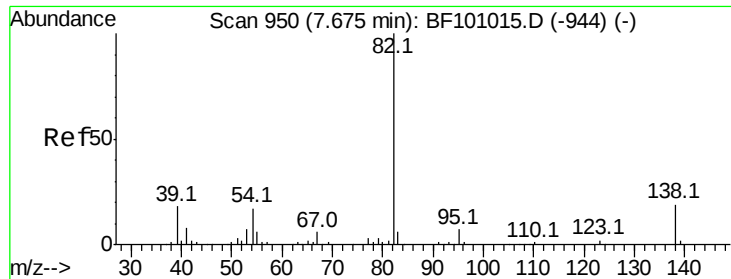
#24
Nitrobenzene
Concen: 26.760 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	88494		
123	47.8	37.9	56.9	
65	13.9	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 22.755 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

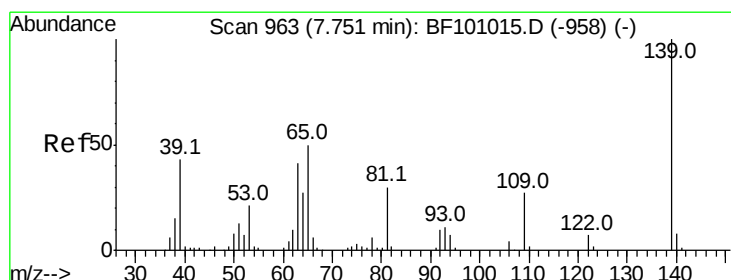
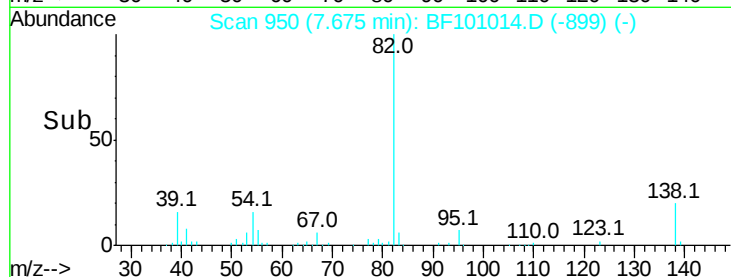
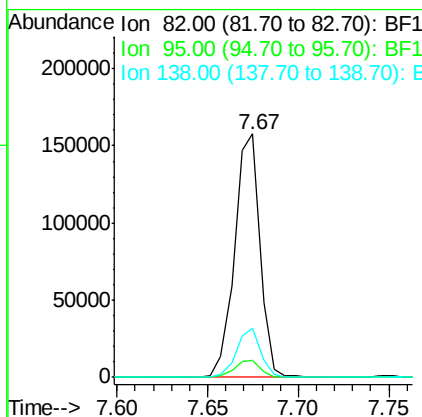
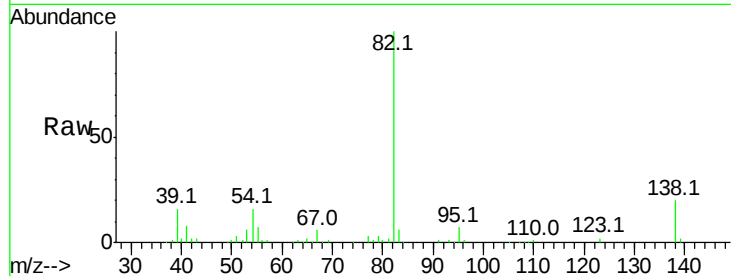
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	153636
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	20.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 34.080 ng

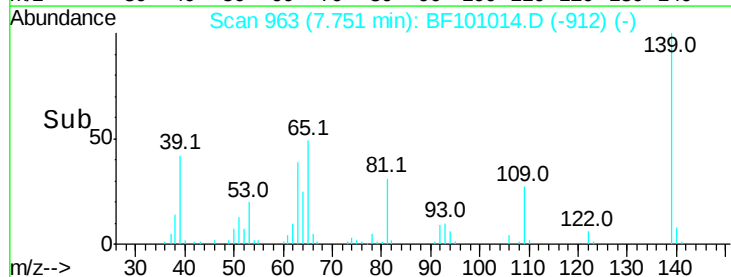
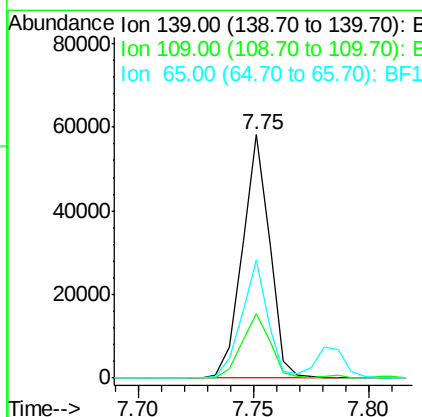
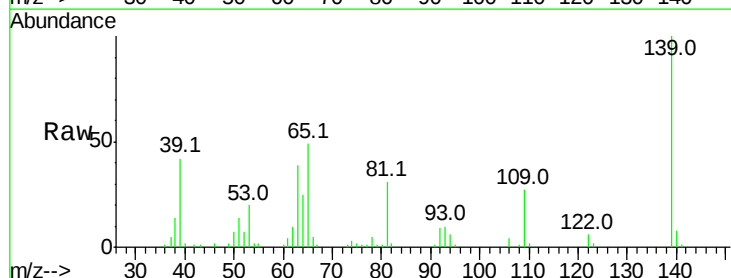
RT: 7.75 min Scan# 963

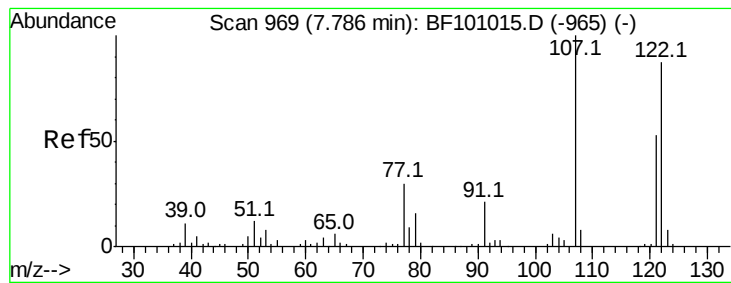
Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	139	Resp:	47959
Ion Ratio	Lower	Upper	
139	100		
109	26.6	22.7	34.1
65	48.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 24.102 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:122 Resp: 72948

Ion Ratio Lower Upper

122 100

107 108.2 91.2 136.8

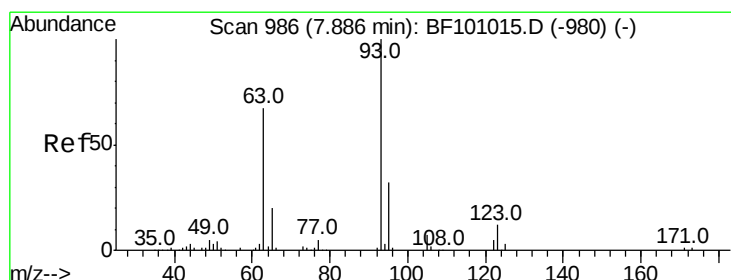
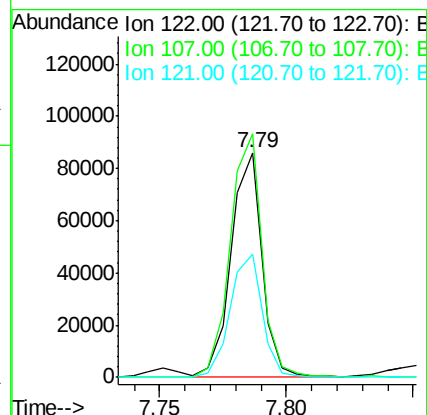
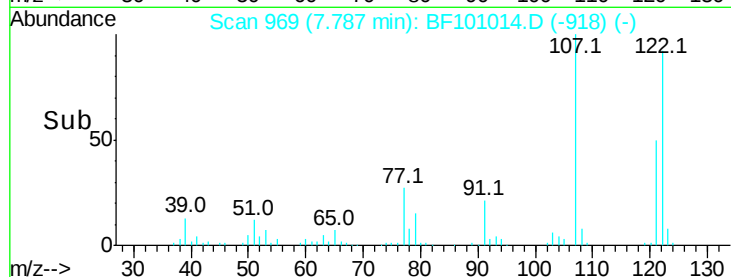
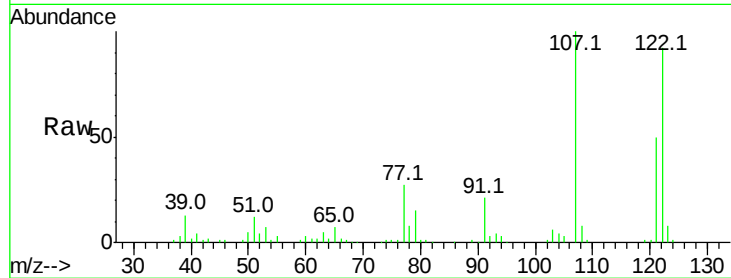
121 54.5 47.2 70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 23.458 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

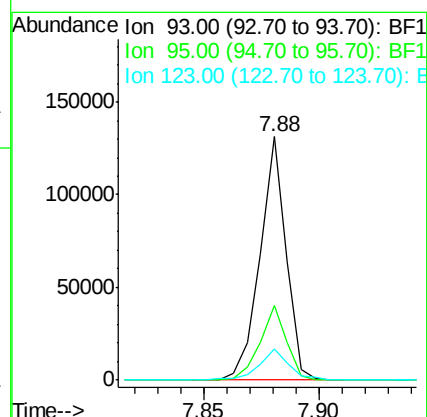
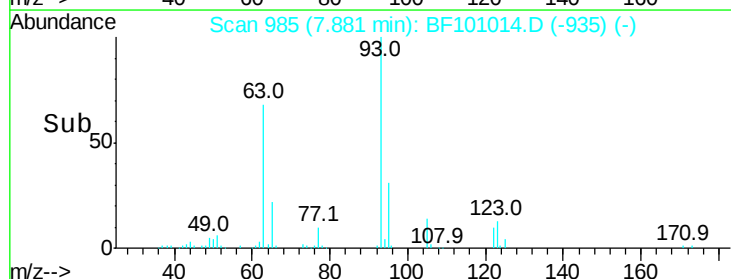
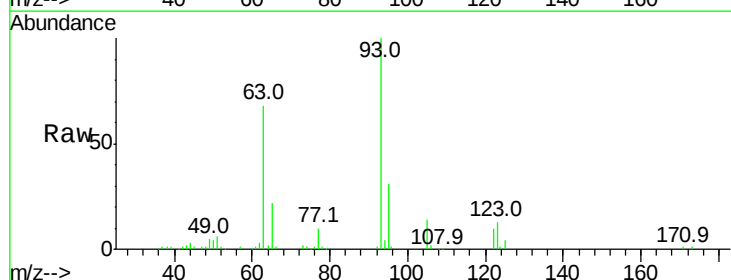
Tgt Ion: 93 Resp: 103603

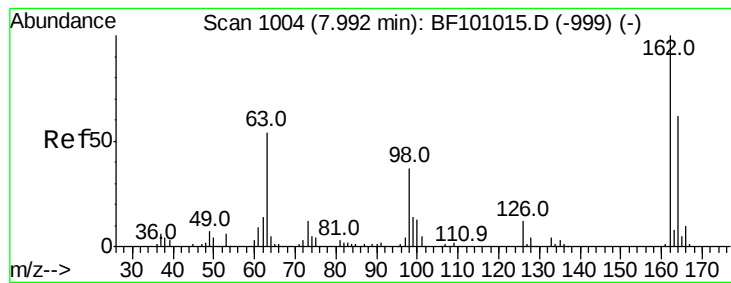
Ion Ratio Lower Upper

93 100

95 30.8 26.3 39.5

123 12.8 9.8 14.6





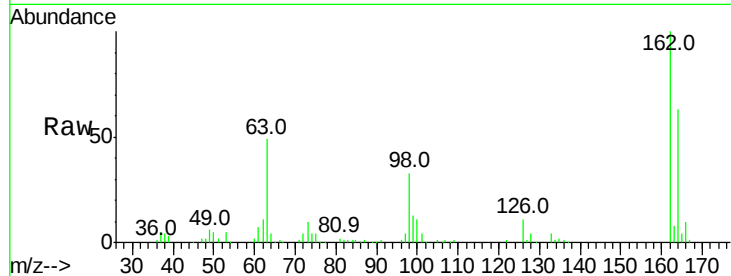
#29
2,4-Dichlorophenol
Concen: 27.070 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

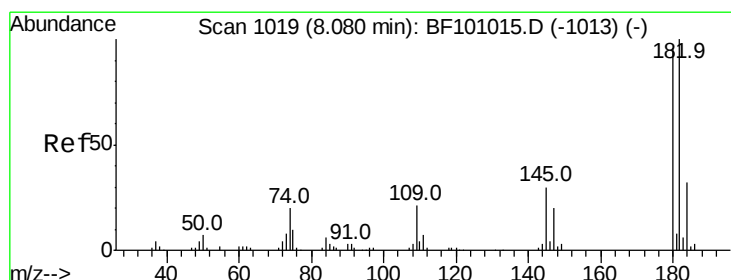
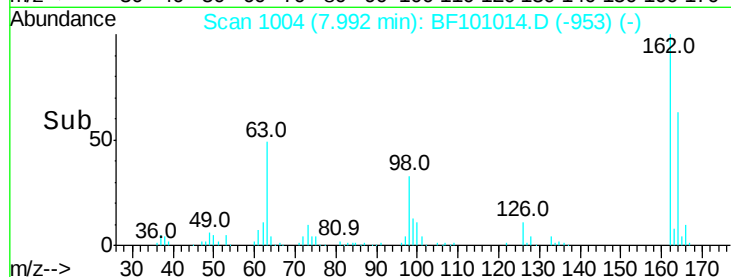
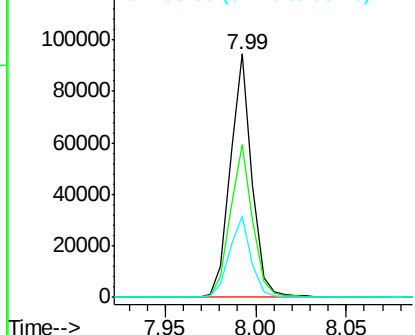
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	33.3	18.1	58.1

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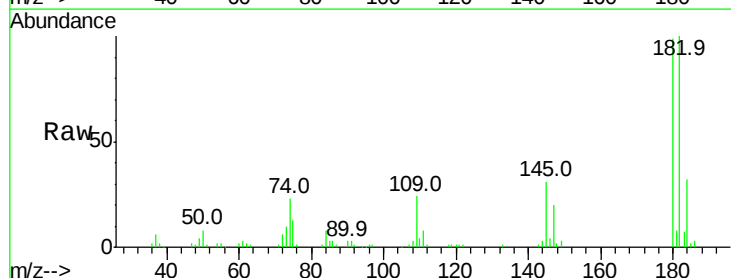


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

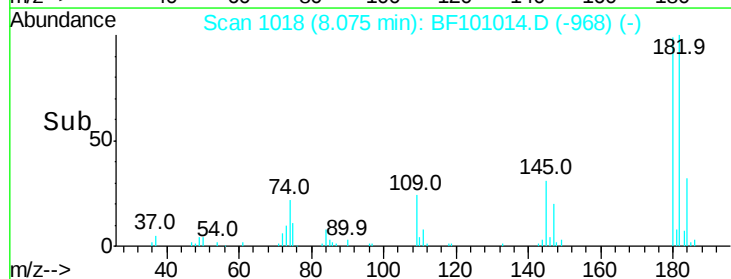
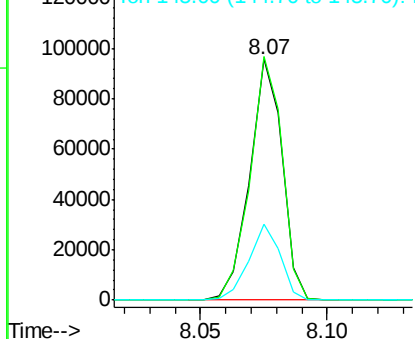


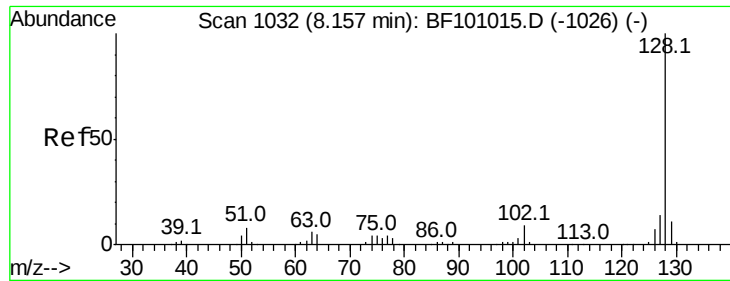
#30
1,2,4-Trichlorobenzene
Concen: 27.356 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	76.8	115.2
145	31.5	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





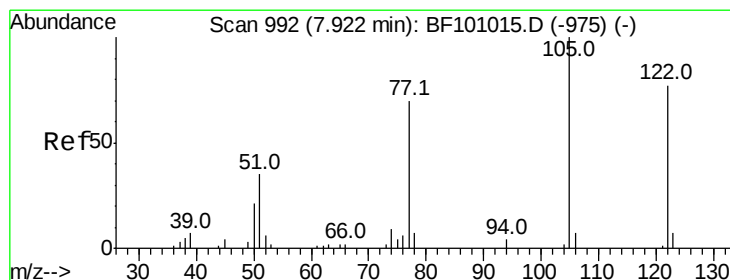
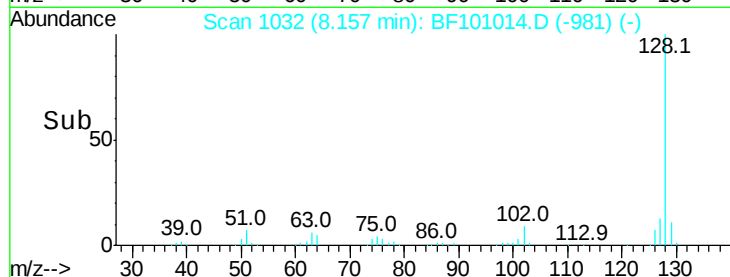
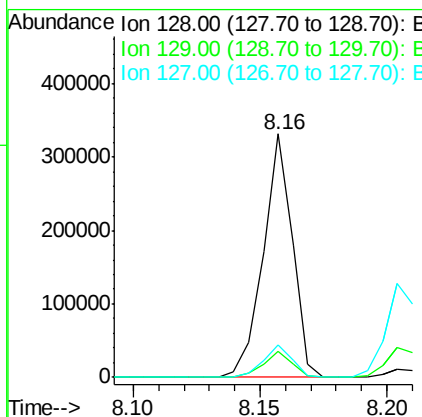
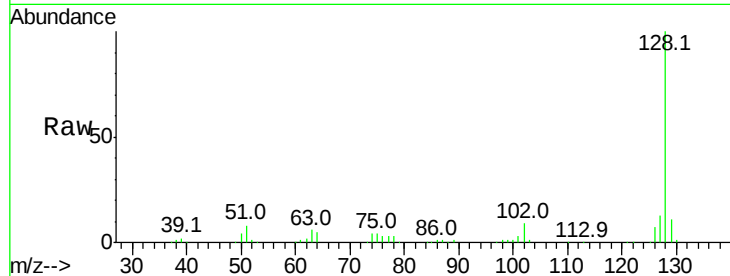
#31
Naphthalene
Concen: 26.093 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.9	16.3

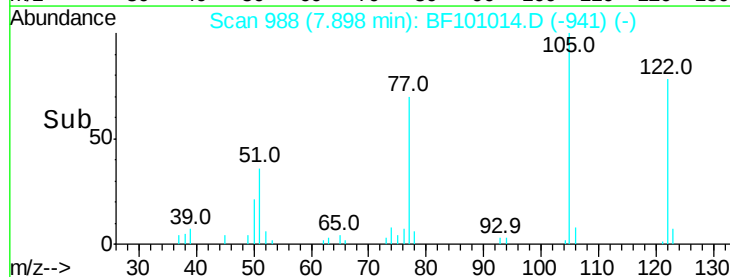
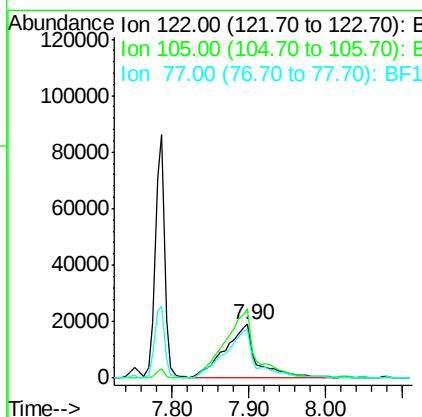
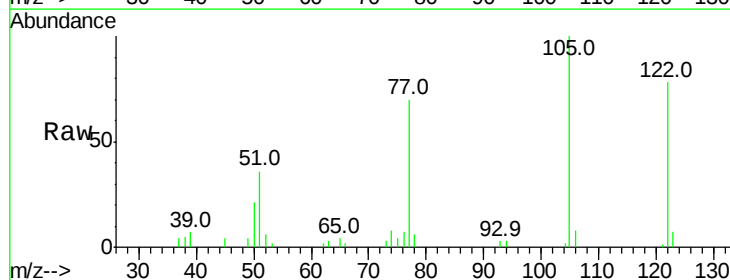
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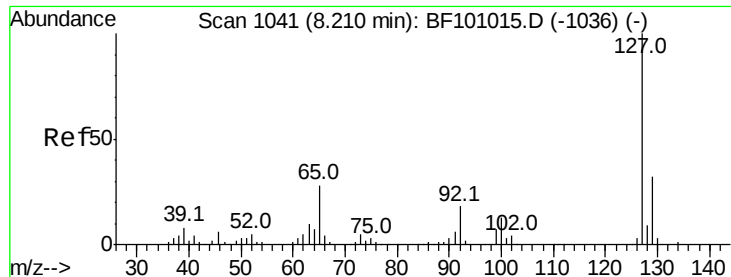
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#32
Benzoic acid
Concen: 27.254 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.9	101.1	141.1
77	90.3	70.7	110.7





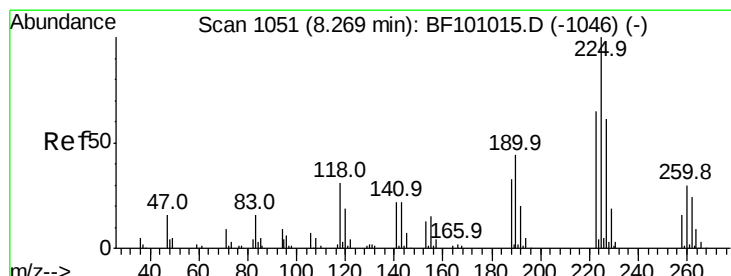
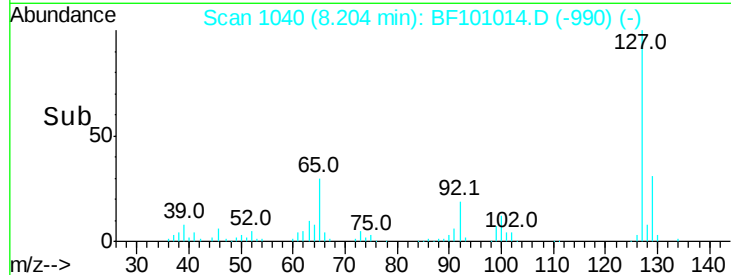
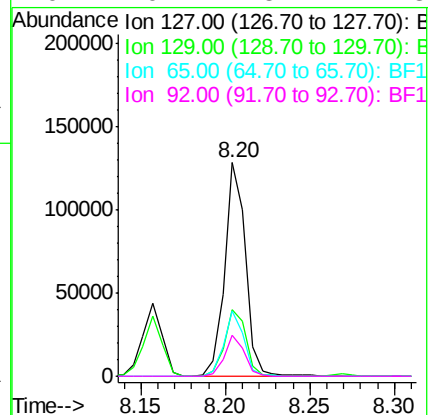
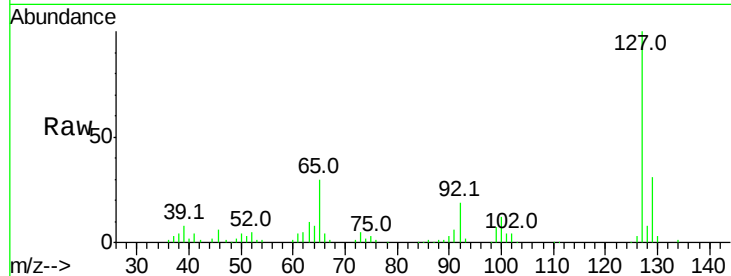
#33
 4-Chloroaniline
 Concen: 25.870 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	25.9	38.9		
65	30.3	25.0	37.4		
92	19.2	15.2	22.8		

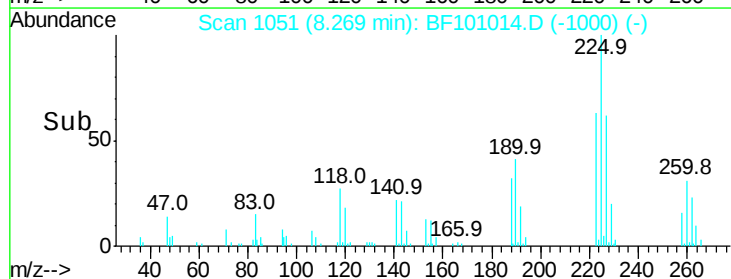
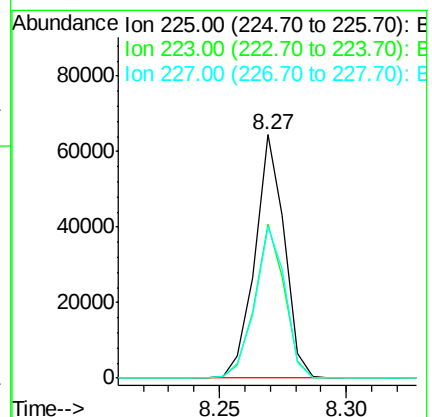
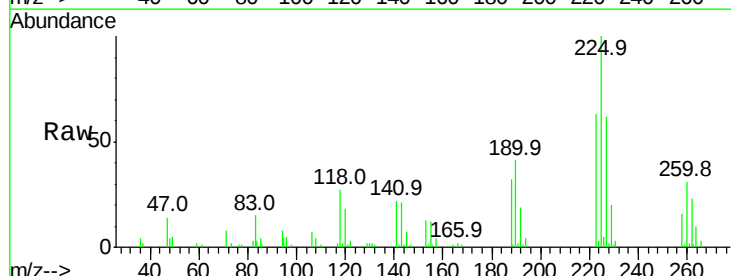
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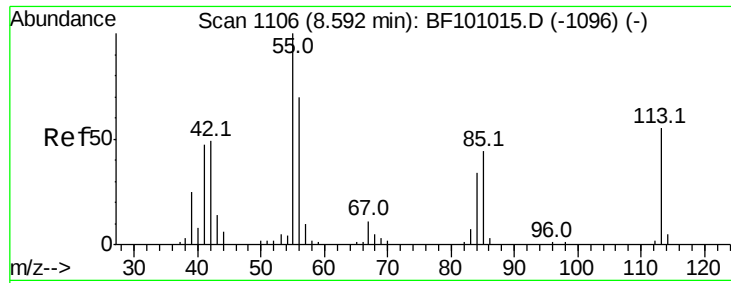
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#34
 Hexachlorobutadiene
 Concen: 27.938 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.6	76.0		
227	62.0	51.9	77.9		





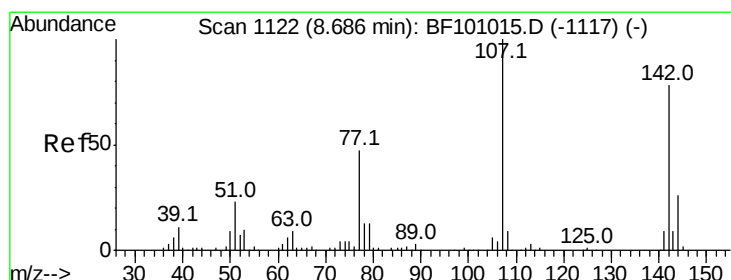
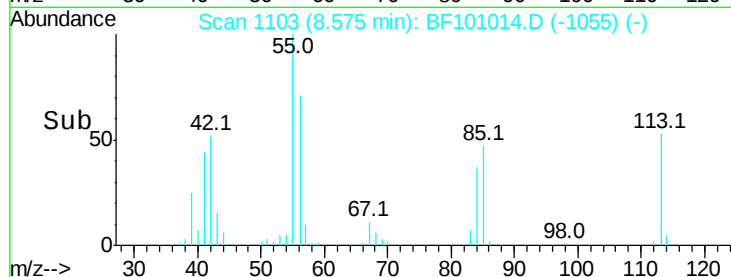
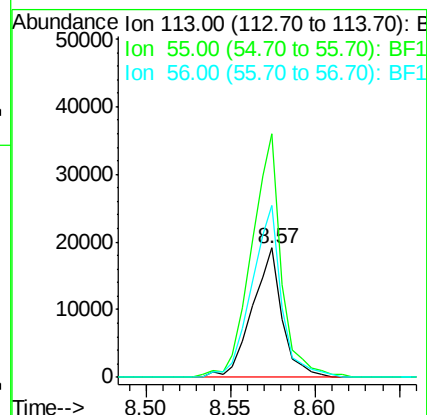
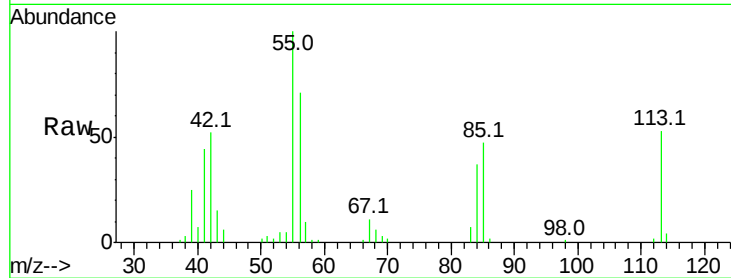
#35
Caprolactam
Concen: 23.817 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.2	163.3	203.3
56	133.3	115.7	155.7

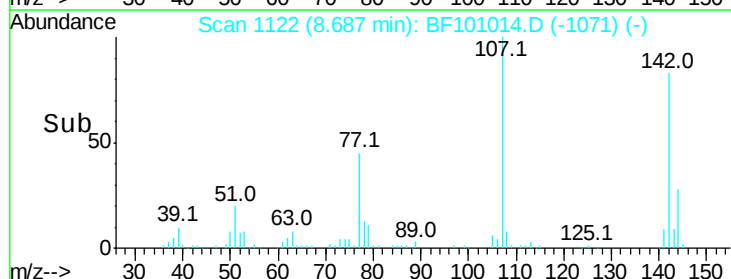
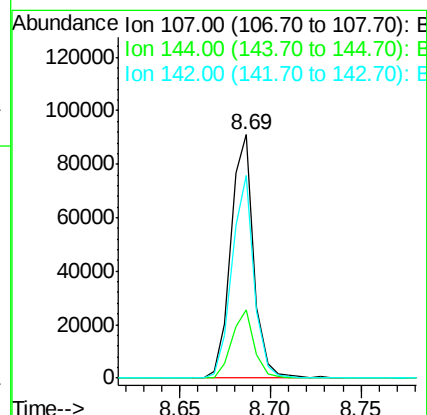
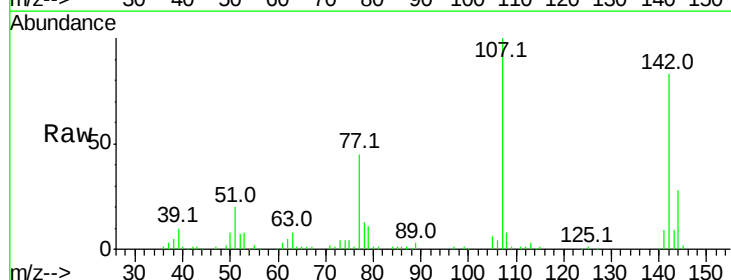
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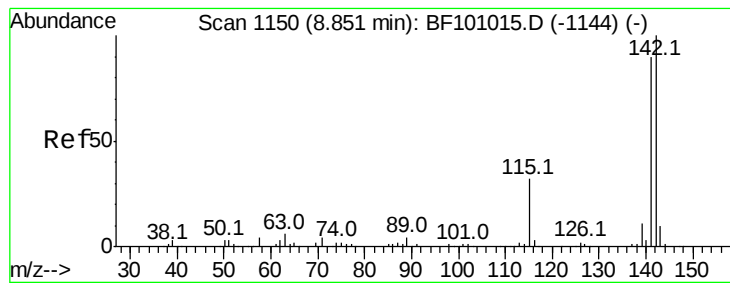
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#36
4-Chloro-3-methylphenol
Concen: 25.751 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.5	30.7
142	83.0	62.0	93.0





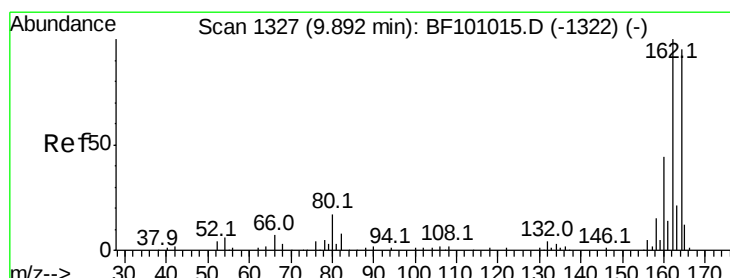
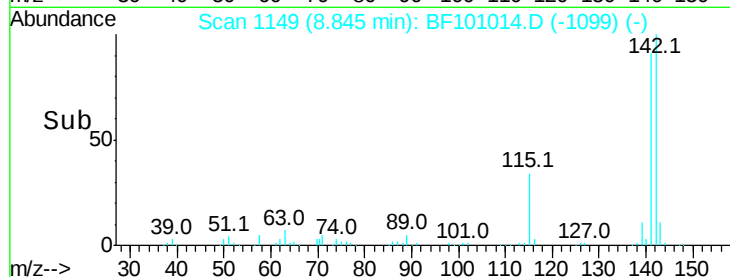
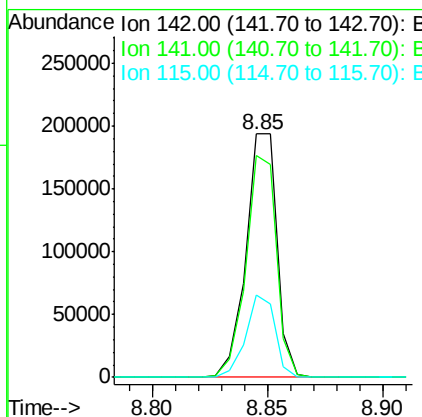
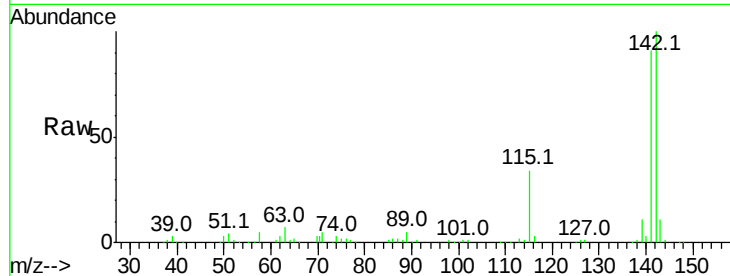
#37
2-Methylnaphthalene
Concen: 26.907 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	33.8	26.1	39.1

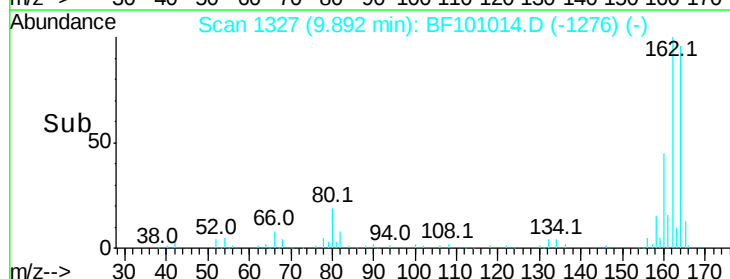
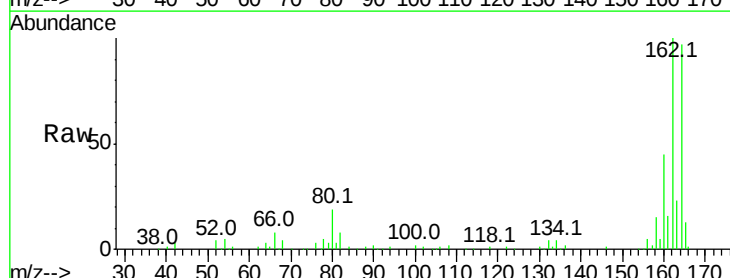
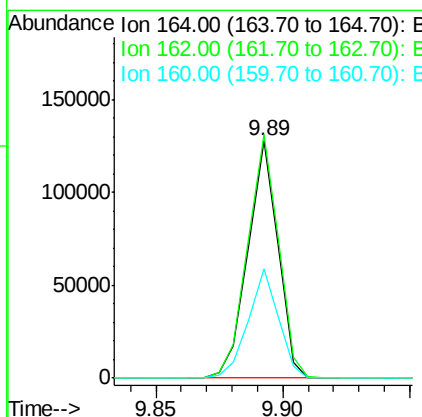
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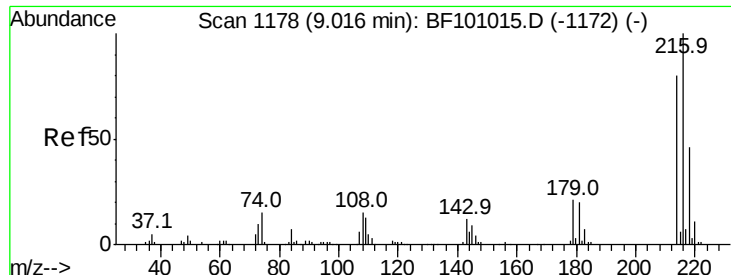
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	45.9	38.3	57.5





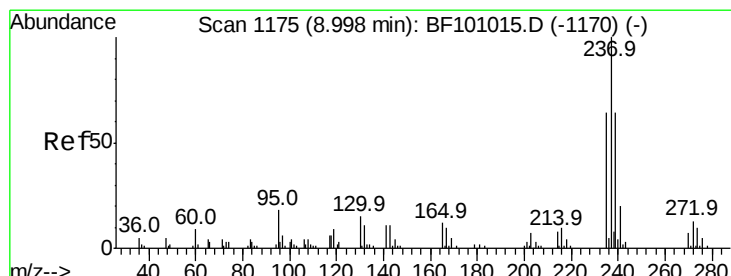
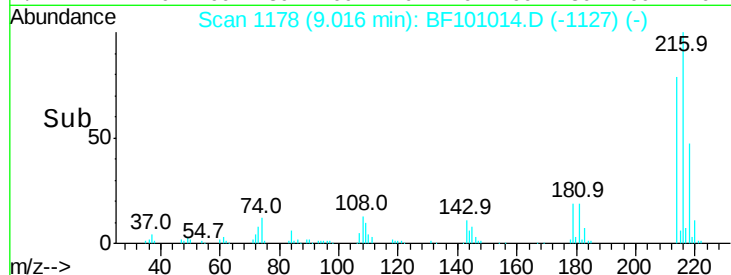
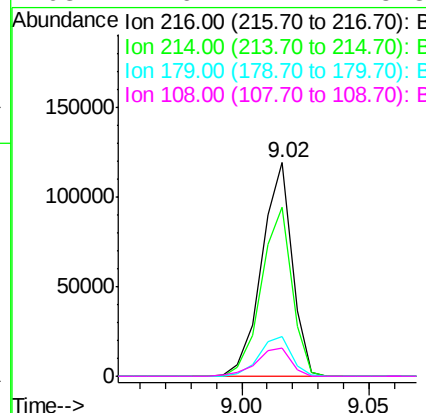
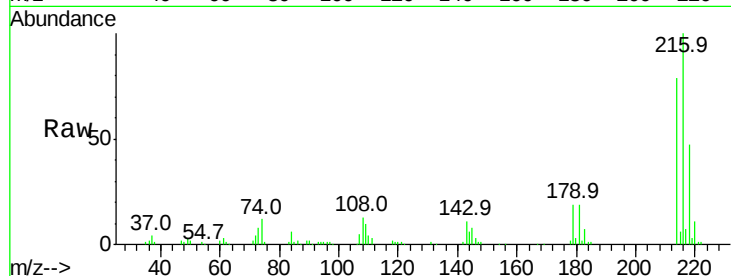
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.422 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.8	18.1	27.1
108	14.6	17.2	25.8#

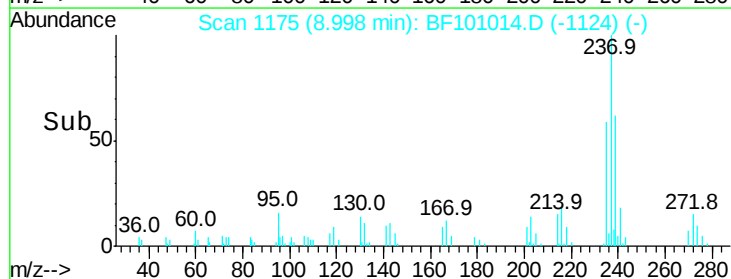
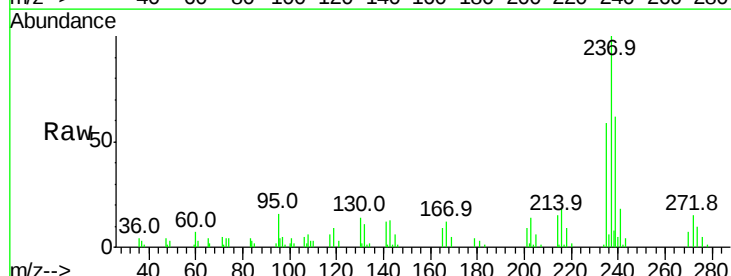
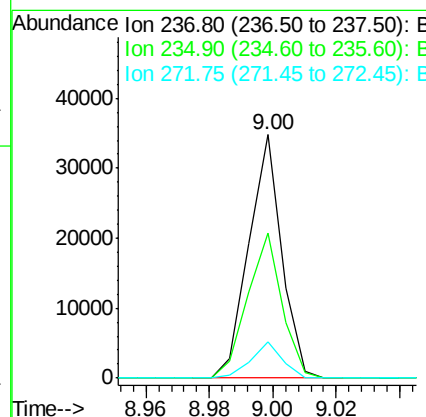
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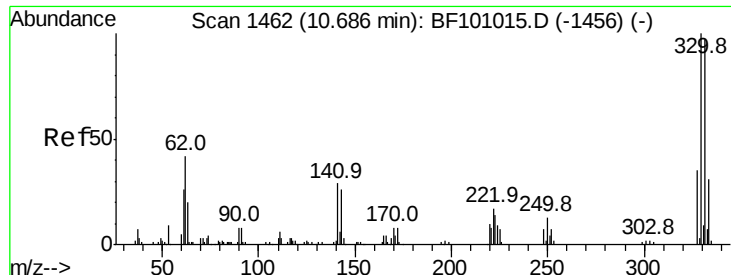
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#40
 Hexachlorocyclopentadiene
 Concen: 15.058 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.3	44.8	84.8
272	14.8	0.0	33.3





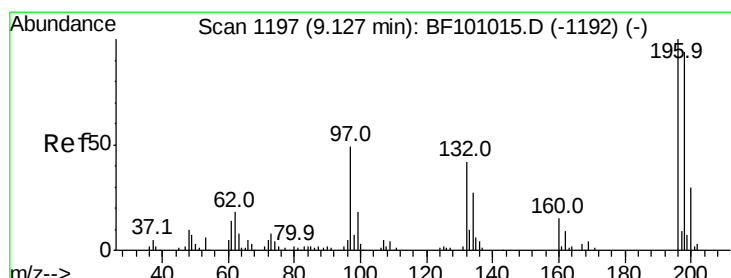
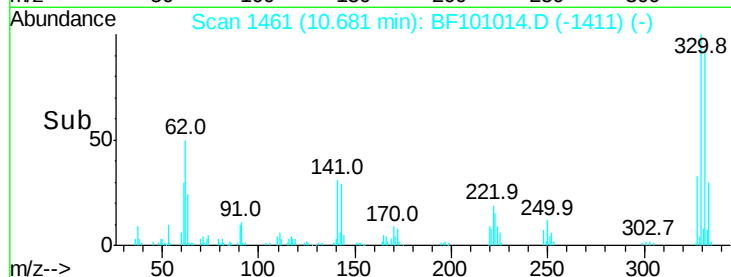
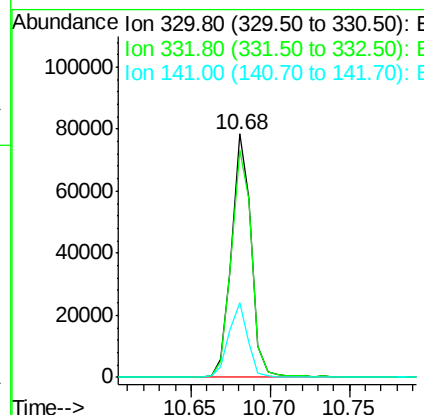
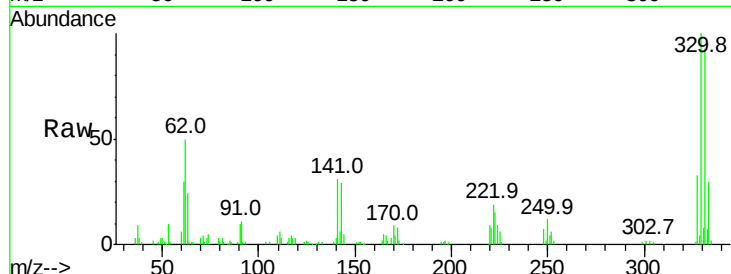
#41
 2,4,6-Tribromophenol
 Concen: 62.123 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	67183		
332	97.0	77.0	115.6	
141	29.3	29.9	44.9#	

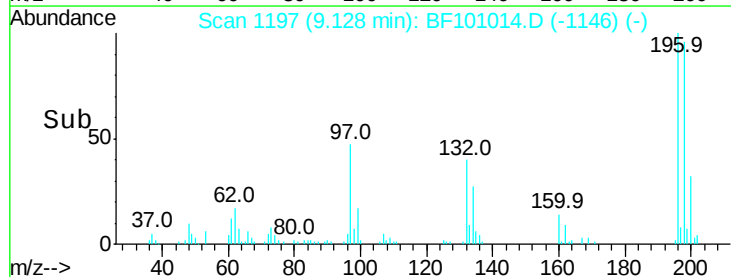
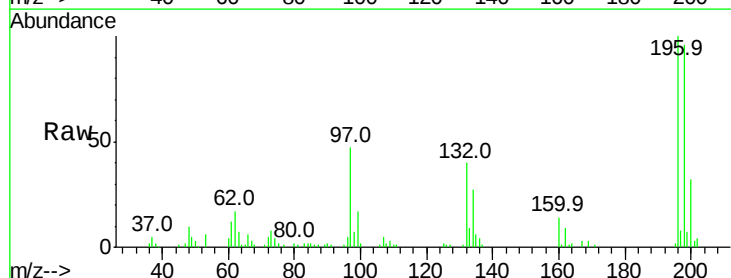
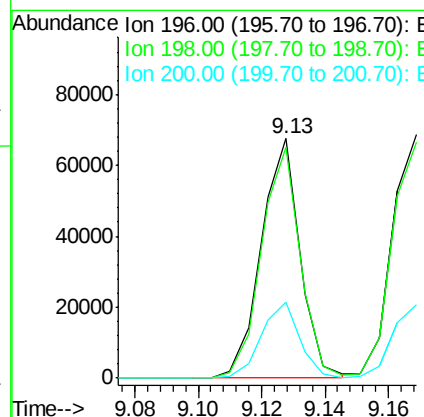
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#42
 2,4,6-Trichlorophenol
 Concen: 25.775 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57499		
198	96.4	75.7	113.5	
200	31.8	24.5	36.7	





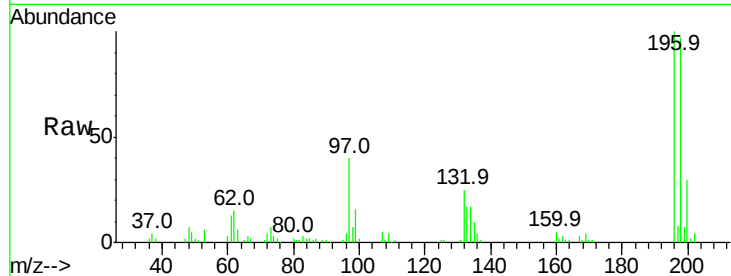
#43
 2,4,5-Trichlorophenol
 Concen: 26.738 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	61798		
198	96.9	74.6	112.0	
97	39.7	42.9	64.3	#
132	24.6	26.3	39.5	#

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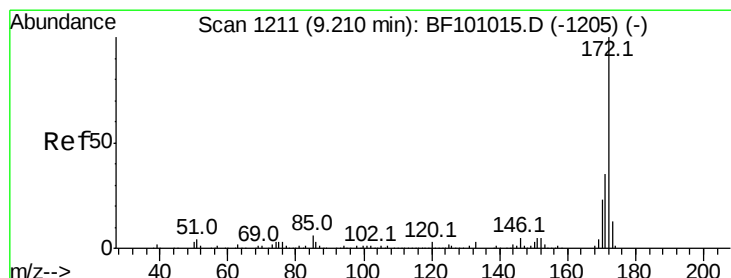
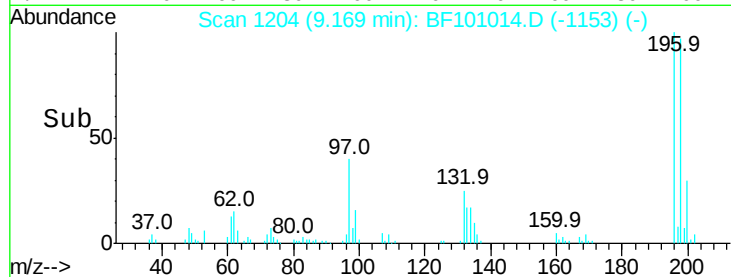
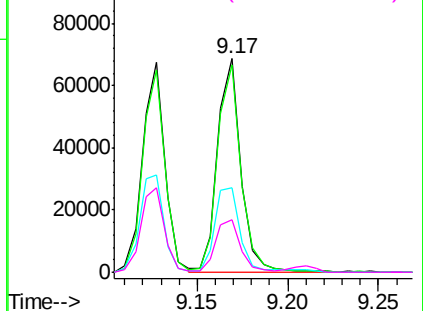
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 58.643 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

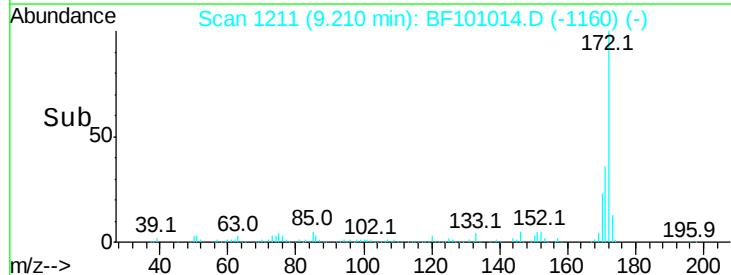
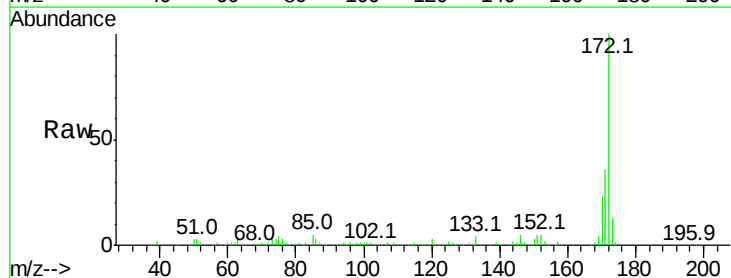
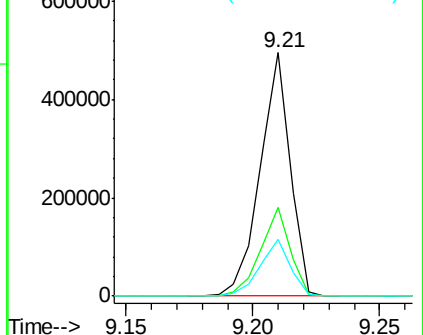
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	408725		
171	36.5	29.7	44.5	
170	23.1	19.6	29.4	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 27.255 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

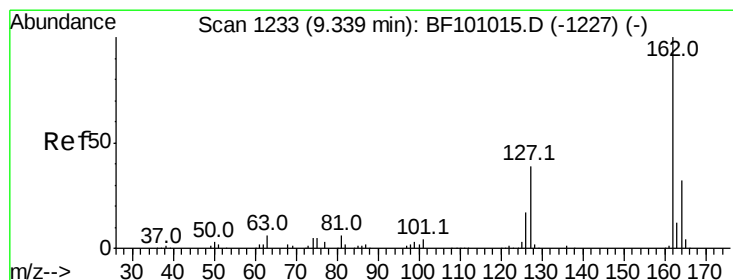
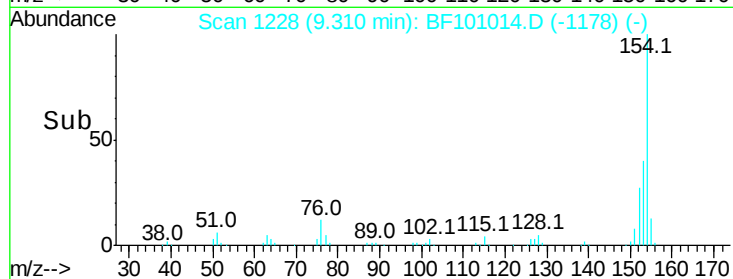
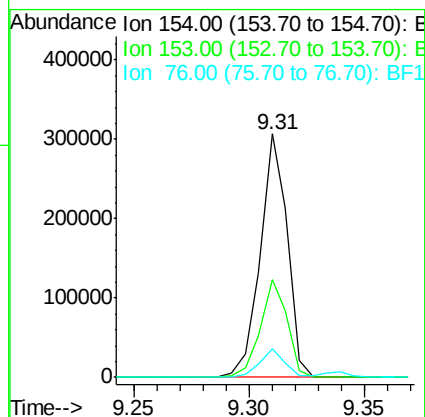
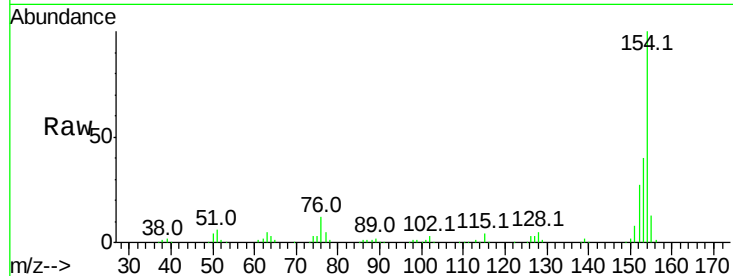
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	250179
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.3	61.3
76	11.6	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 26.630 ng

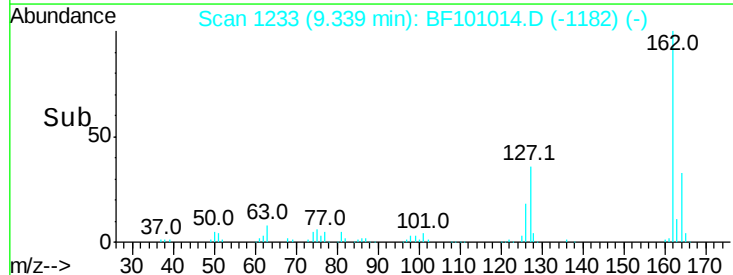
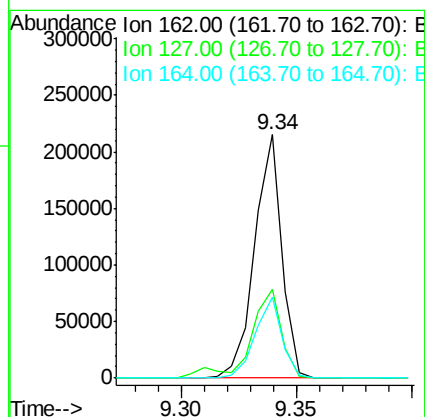
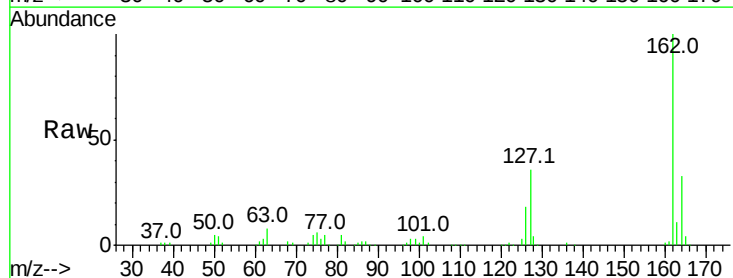
RT: 9.34 min Scan# 1233

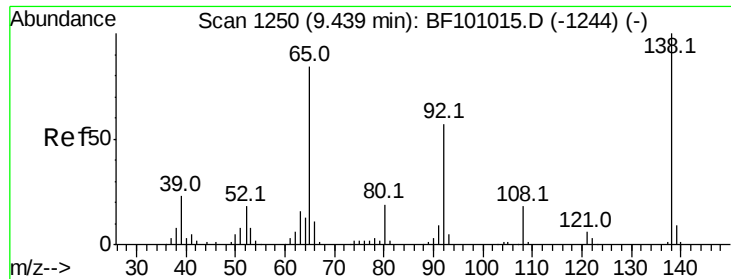
Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	162	Resp:	177332
Ion Ratio	Lower	Upper	
162	100		
127	36.4	33.9	50.9
164	33.3	26.5	39.7





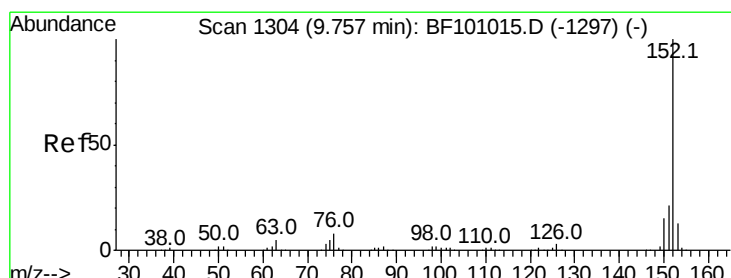
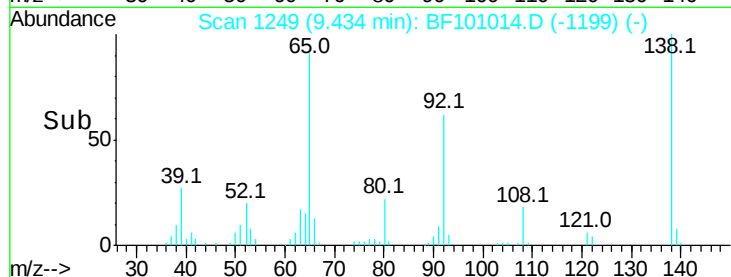
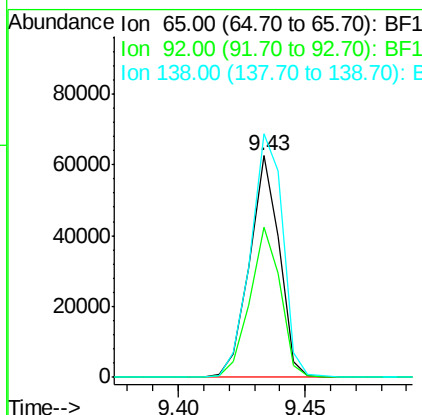
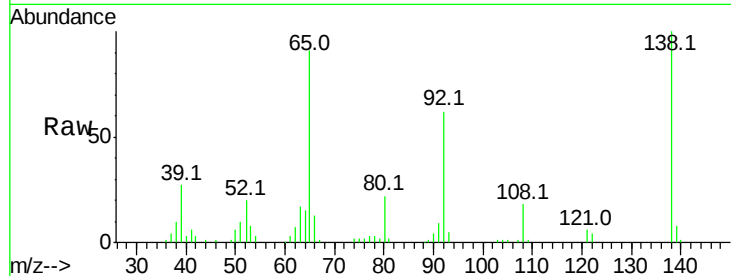
#47
2-Nitroaniline
Concen: 27.680 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.8	83.6
138	110.0	91.2	136.8

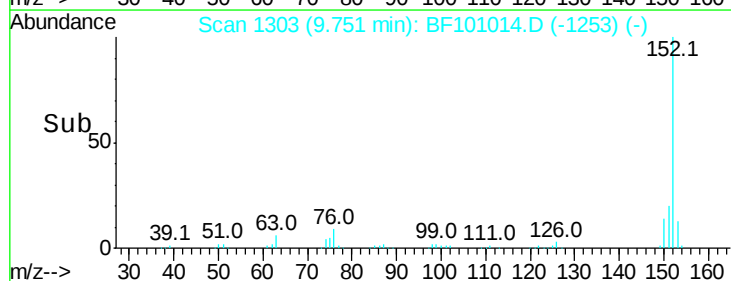
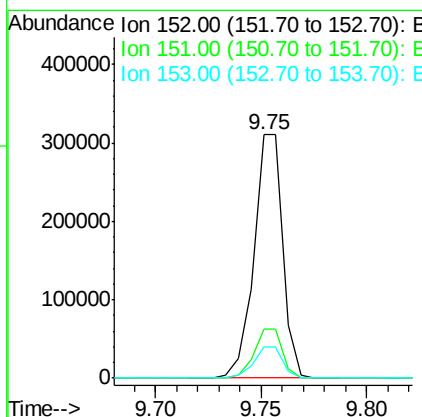
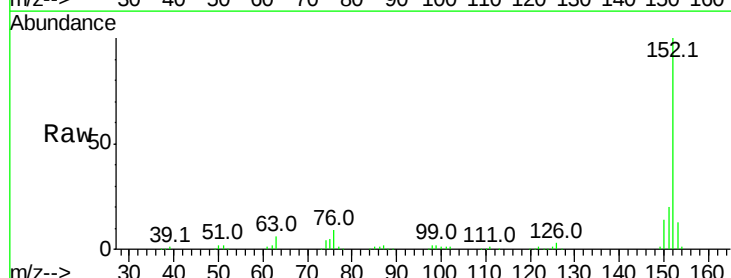
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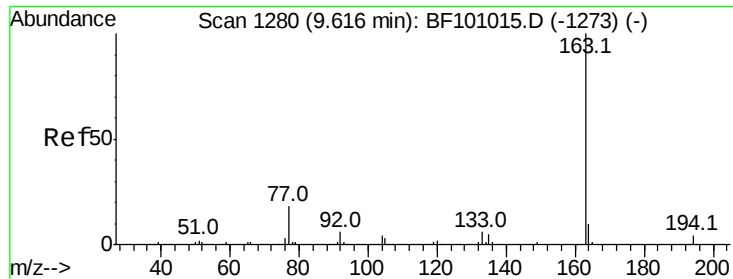
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#48
Acenaphthylene
Concen: 26.680 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.7	10.7	16.1





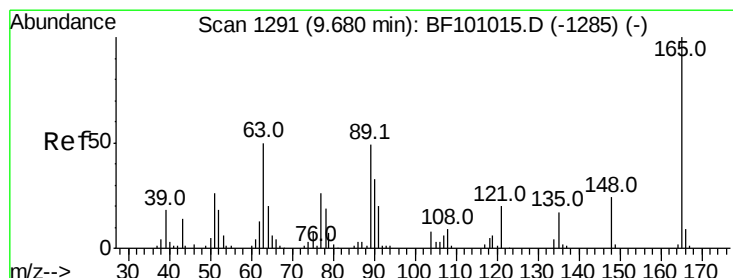
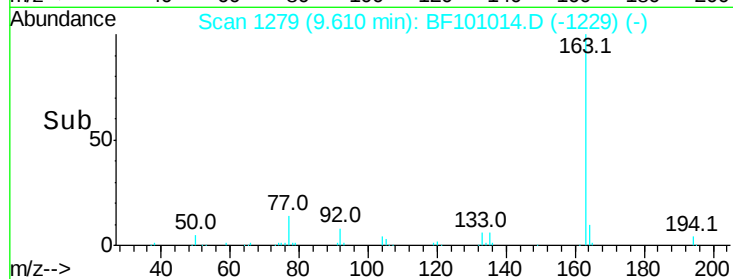
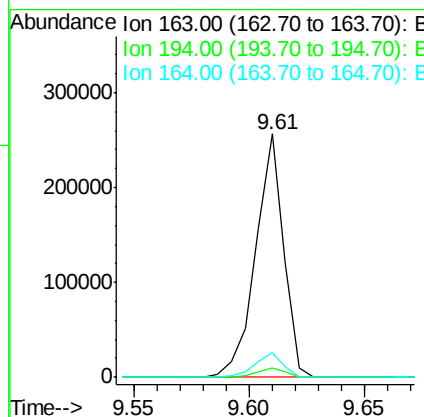
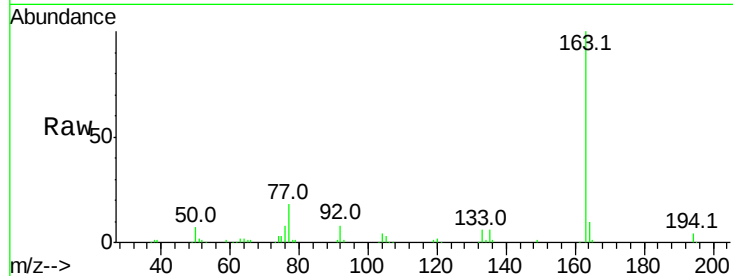
#49
Dimethylphthalate
Concen: 26.870 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	217734		
194	3.7		2.7	4.1
164	10.0		8.2	12.2

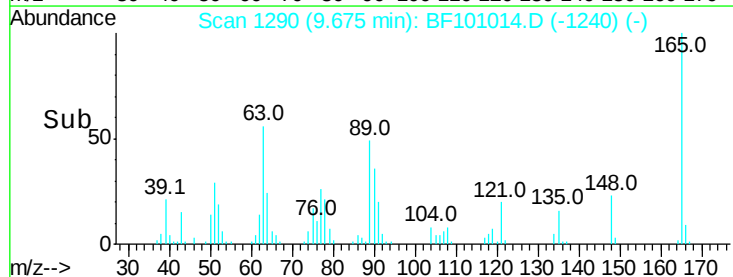
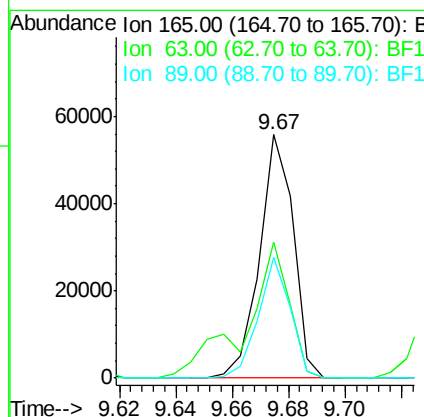
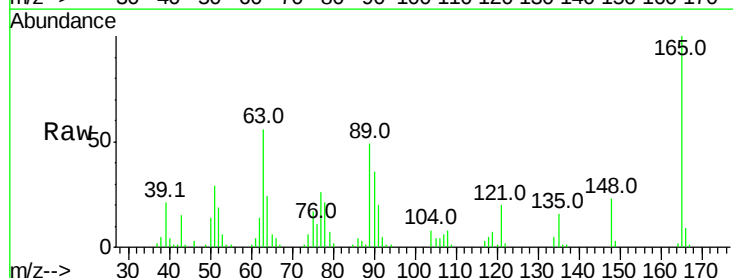
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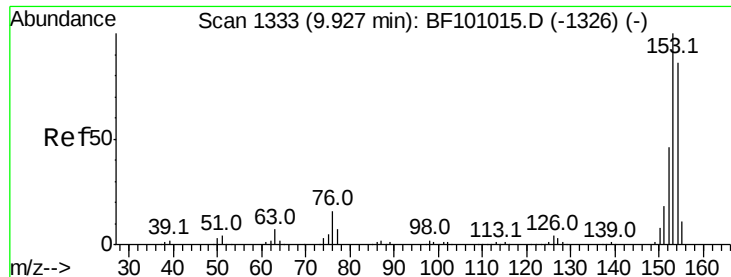
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#50
2,6-Dinitrotoluene
Concen: 28.790 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46178		
63	55.7		44.7	67.1
89	49.5		44.0	66.0





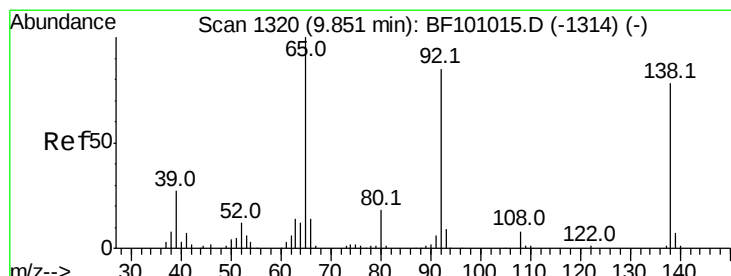
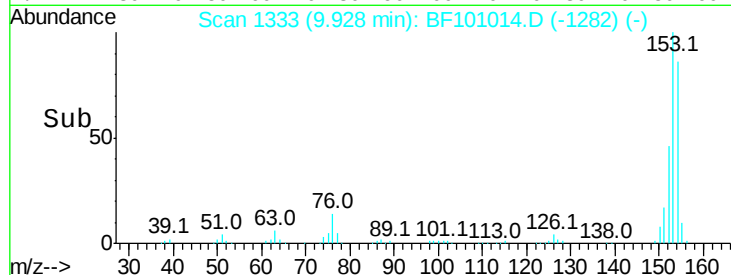
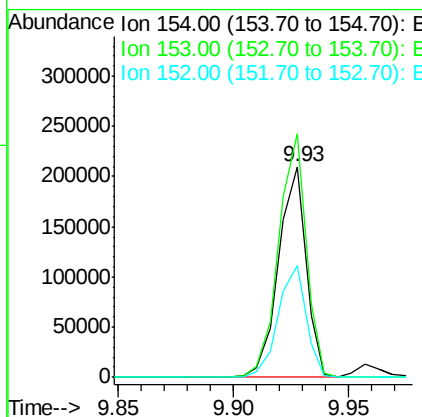
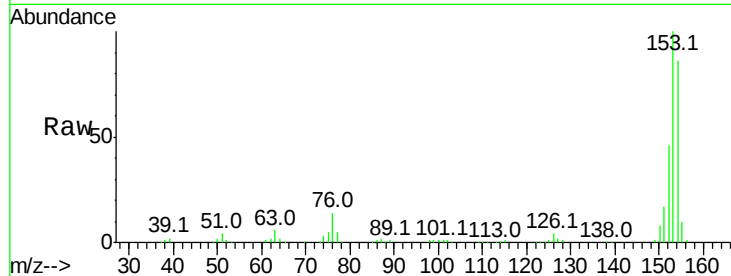
#51
Acenaphthene
Concen: 25.885 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	53.4	43.8	65.8

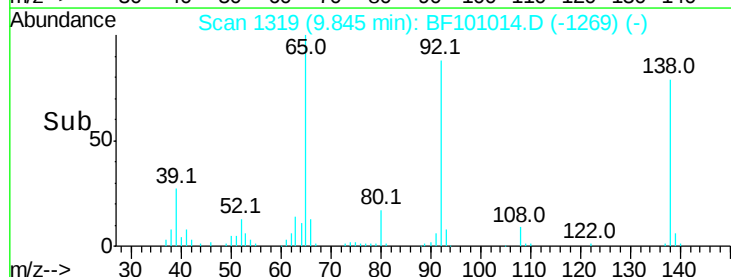
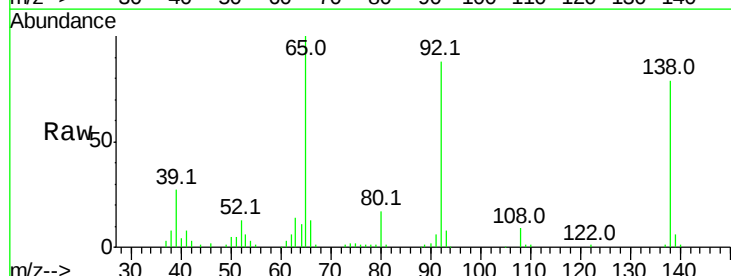
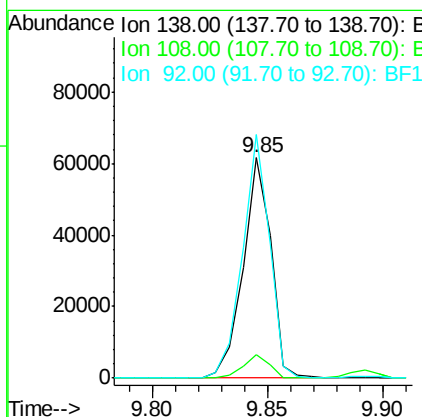
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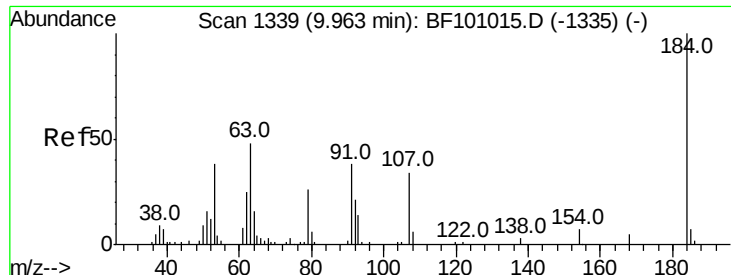
Sohil
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#52
3-Nitroaniline
Concen: 27.463 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	110.5	89.4	134.2





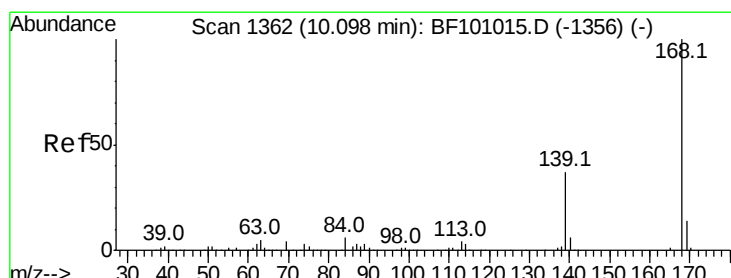
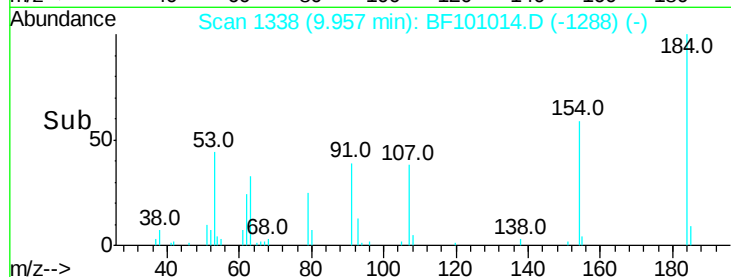
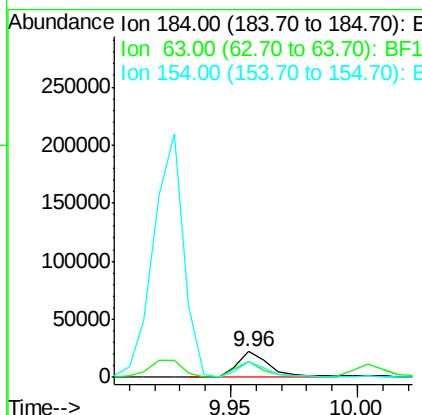
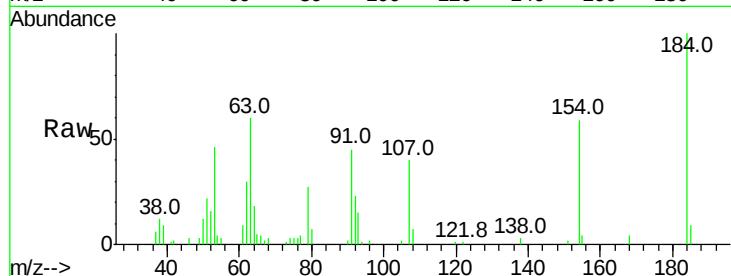
#53
 2,4-Dinitrophenol
 Concen: 40.626 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 19724
 Ion Ratio Lower Upper
 184 100
 63 59.9 54.2 81.2
 154 59.3 184.0 276.0#

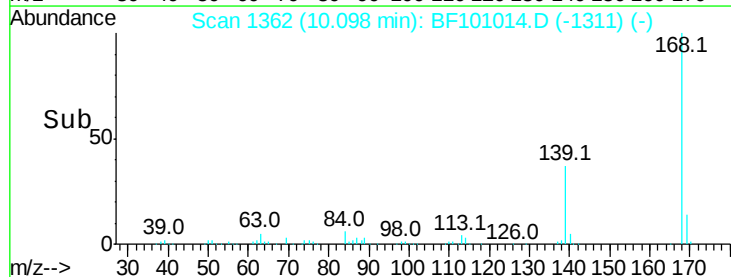
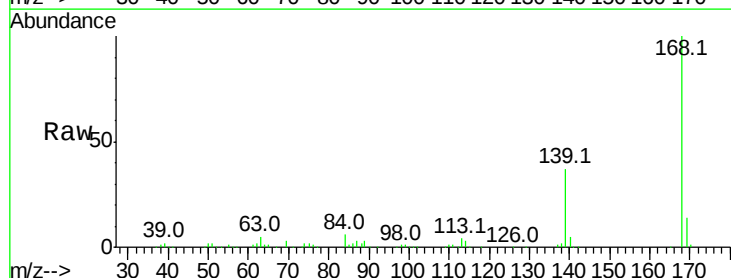
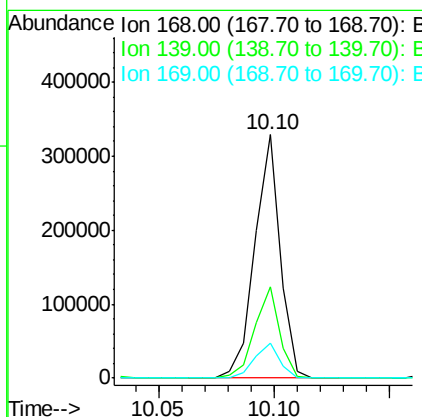
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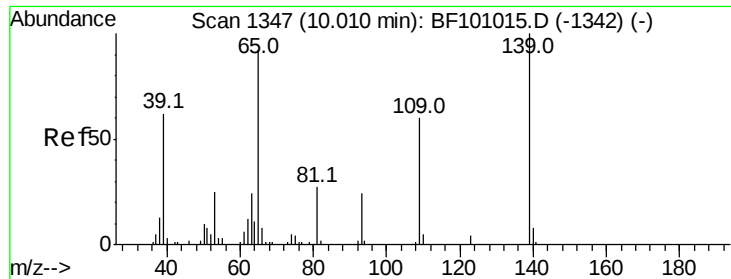
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#54
 Dibenzofuran
 Concen: 26.918 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:168 Resp: 253216
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.1 45.1
 169 14.4 10.9 16.3





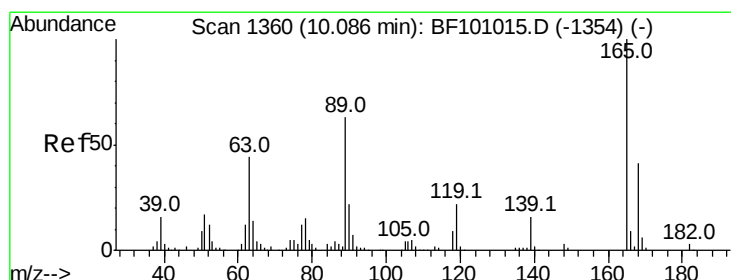
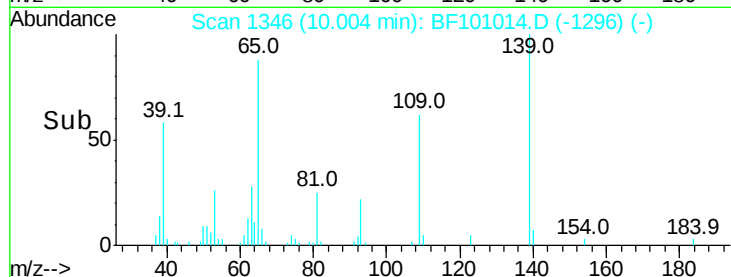
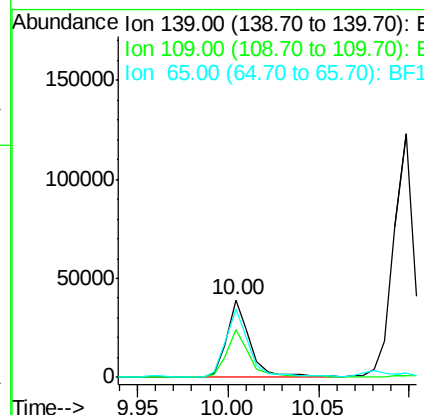
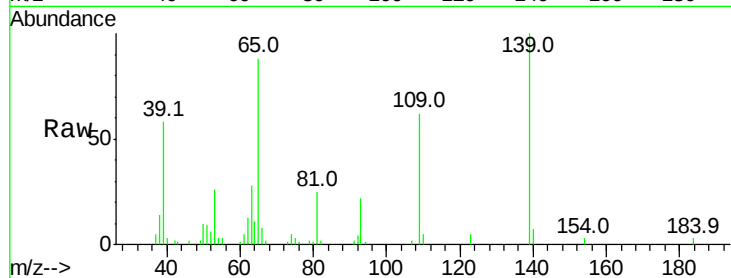
#55
4-Nitrophenol
Concen: 22.740 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 34973
Ion Ratio Lower Upper
139 100
109 61.8 48.4 88.4
65 88.3 72.6 112.6

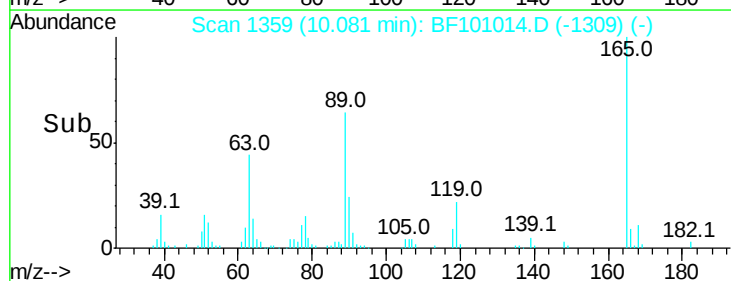
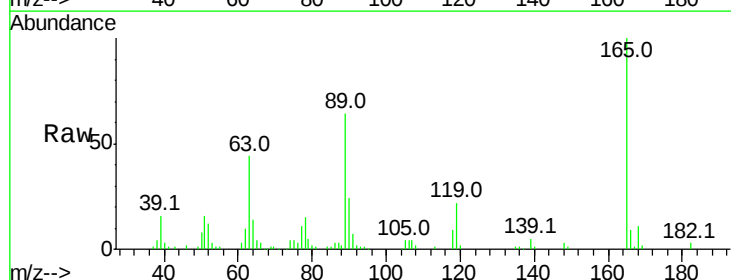
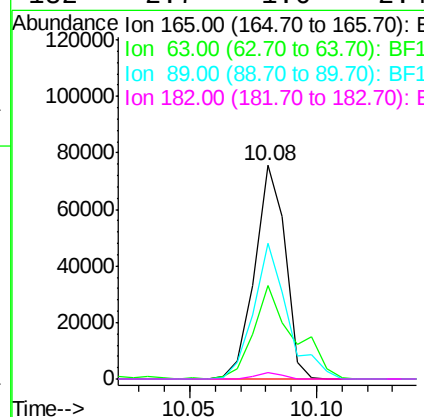
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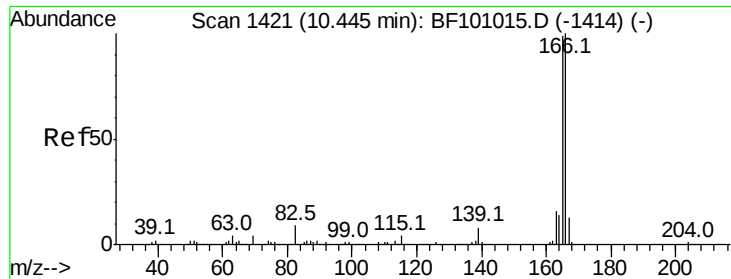
Sohil
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#56
2,4-Dinitrotoluene
Concen: 31.335 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion:165 Resp: 63406
Ion Ratio Lower Upper
165 100
63 43.8 36.4 54.6
89 63.5 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 30.213 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

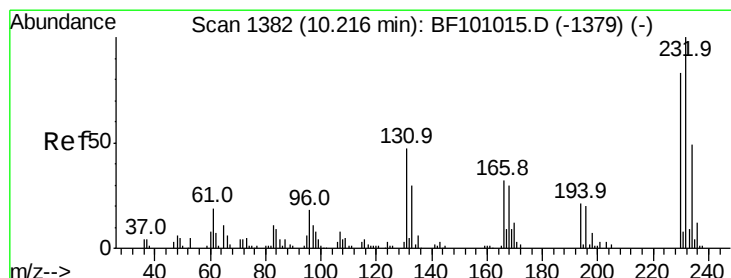
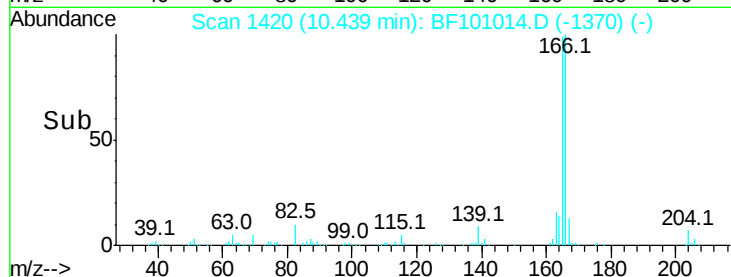
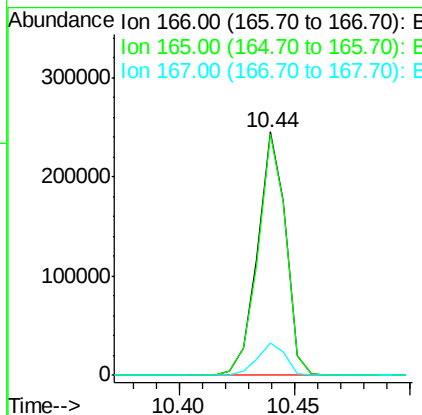
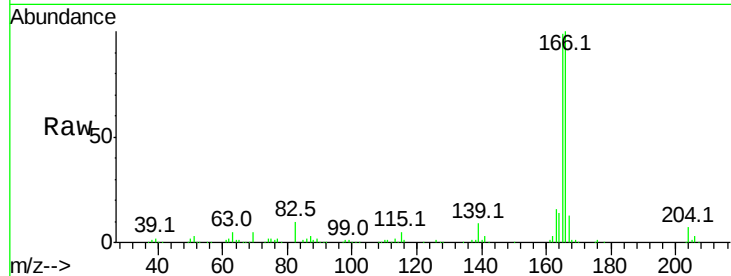
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	79.8	119.8	
167	13.4	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 27.321 ng

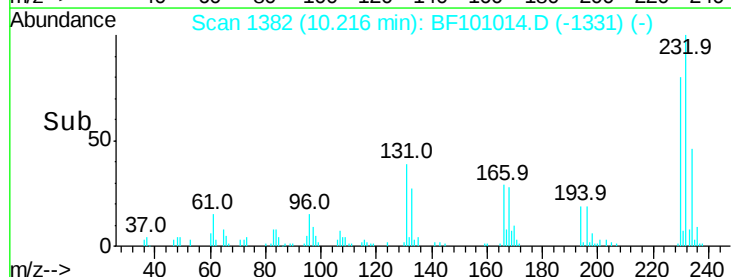
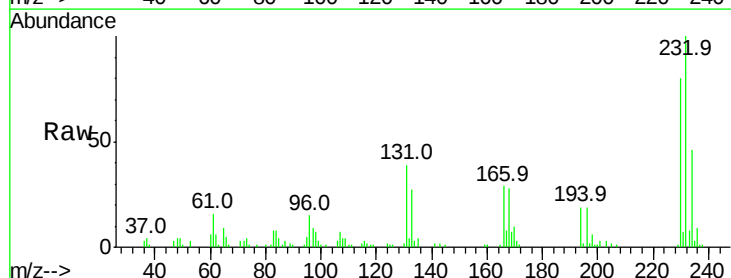
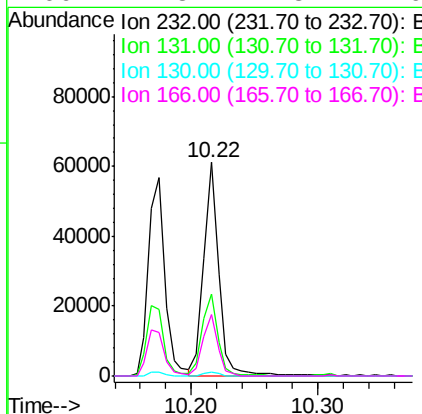
RT: 10.22 min Scan# 1382

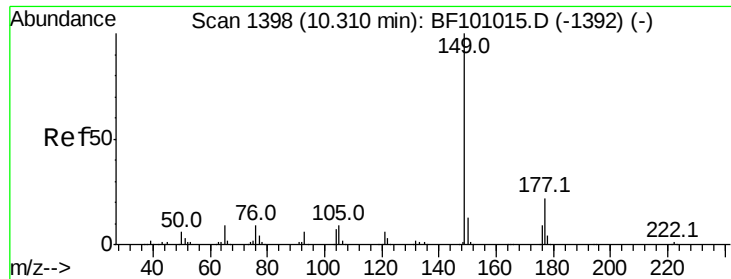
Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.1	43.8	65.8#	
130	1.8	2.1	3.1#	
166	27.8	27.8	41.6#	





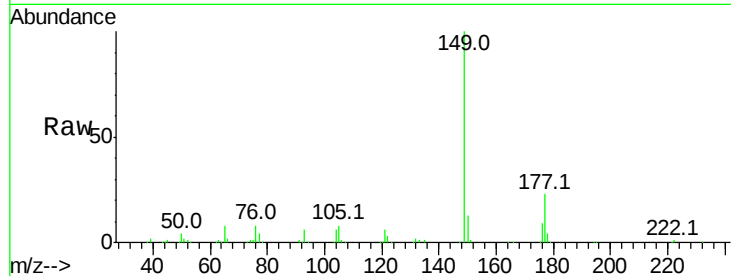
#59
Diethylphthalate
Concen: 26.912 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

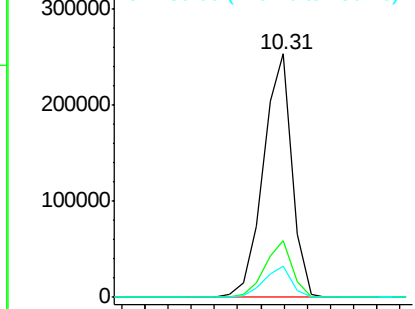
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.1	24.1
150	12.8	10.1	15.1

Manual Integrations
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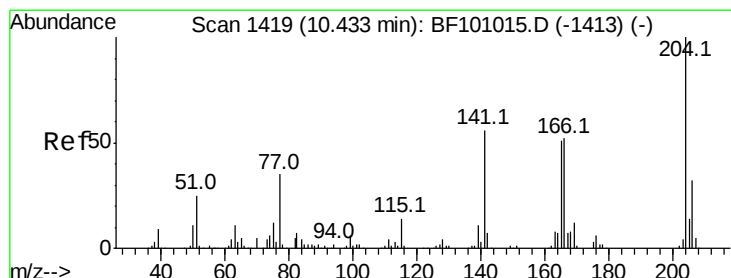
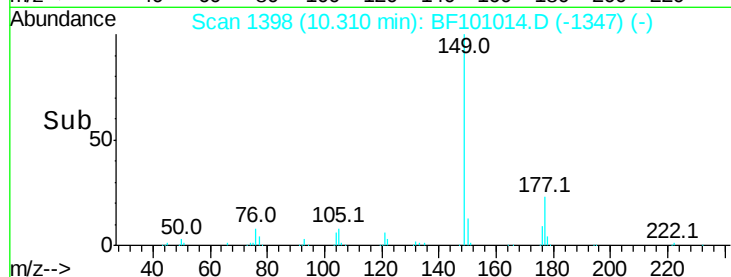
Sohil
12/1/2017 11:12:23 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

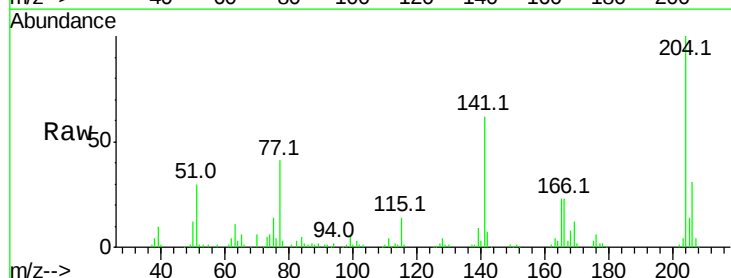


Time-->

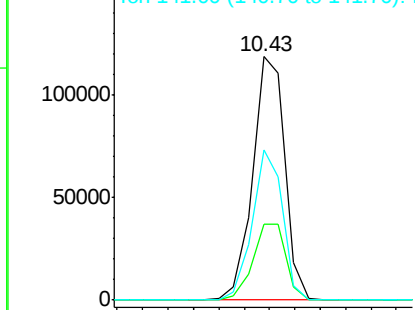


#60
4-Chlorophenyl-phenylether
Concen: 30.846 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

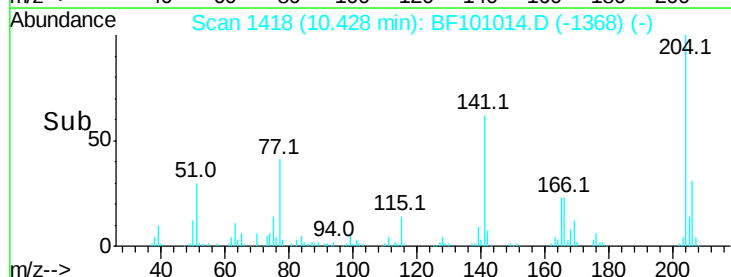
Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.5	39.7
141	61.8	54.6	81.8

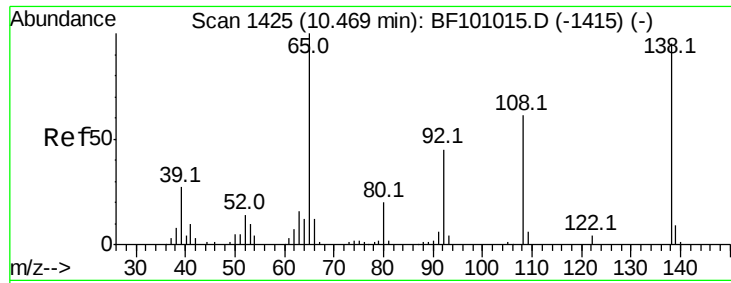


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





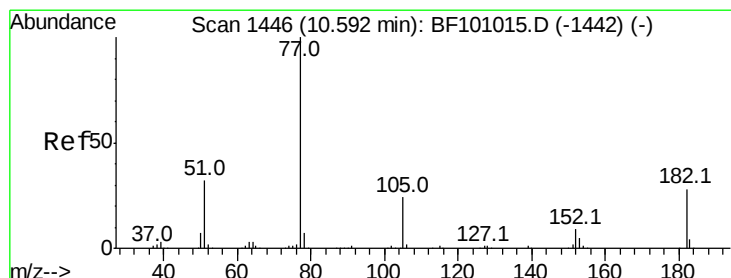
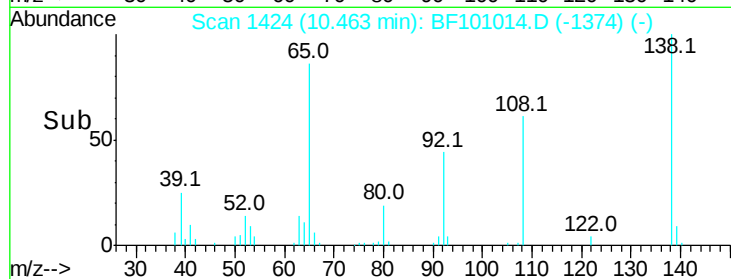
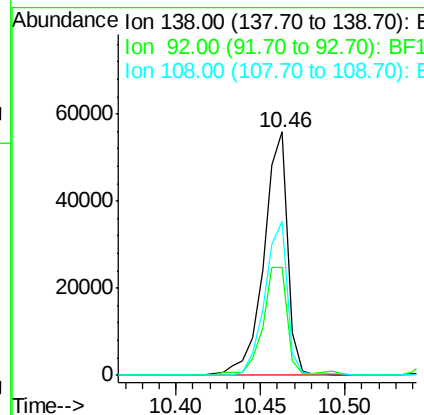
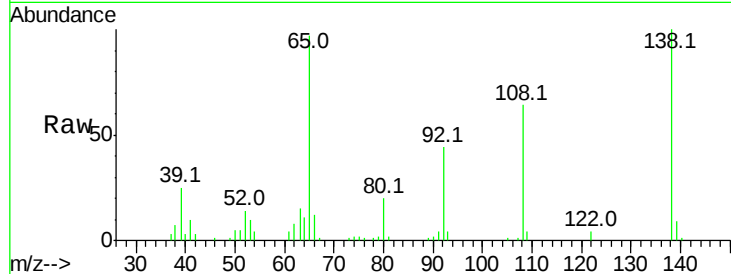
#61
4-Nitroaniline
Concen: 30.569 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	30.2	70.2
108	63.5	52.5	92.5

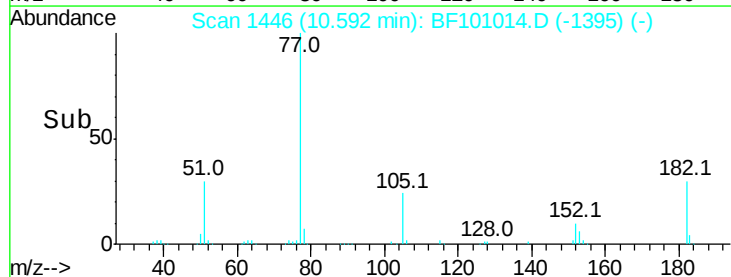
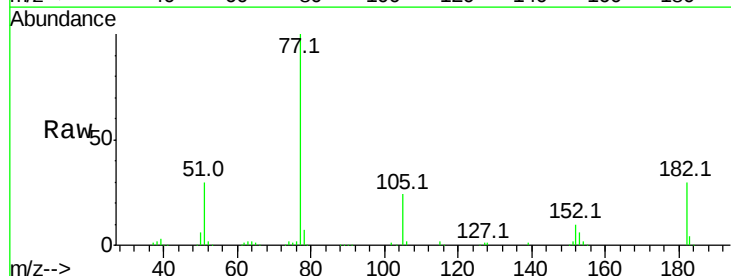
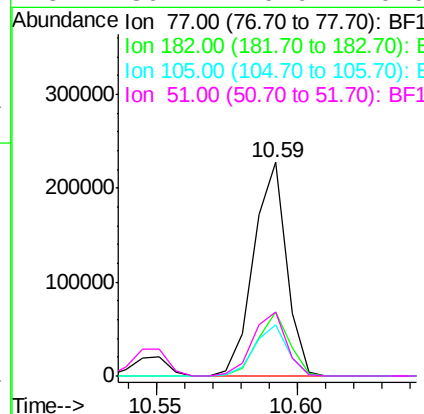
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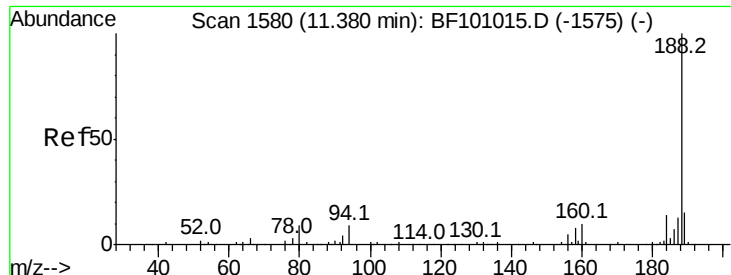
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#62
Azobenzene
Concen: 24.132 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.2	1.7	41.7
105	24.2	3.0	43.0
51	30.2	9.9	49.9





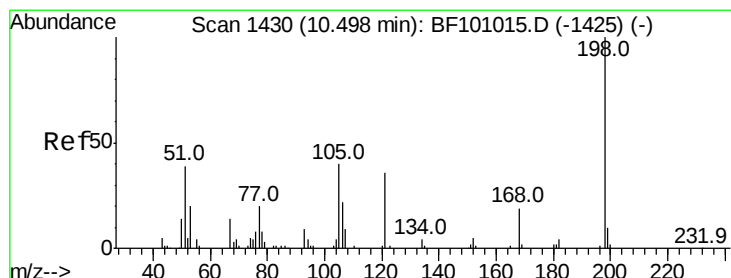
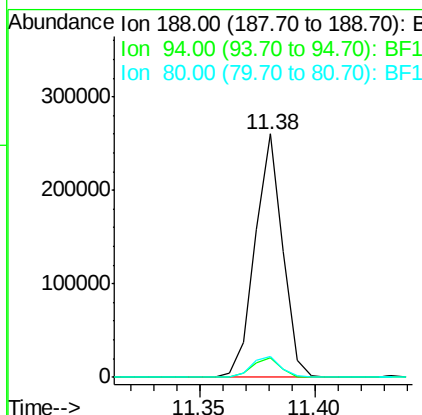
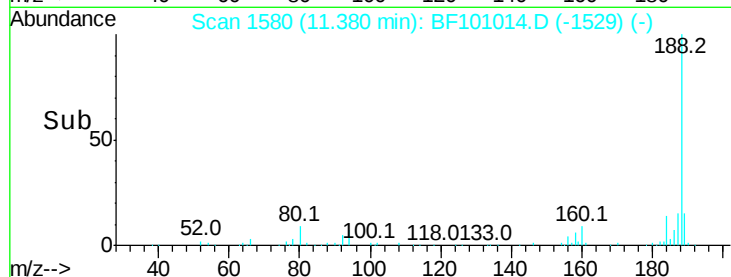
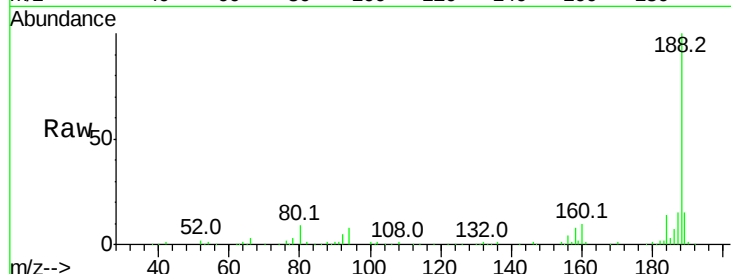
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	217541		
94	7.9	8.5	12.7#	
80	8.6	9.2	13.8#	

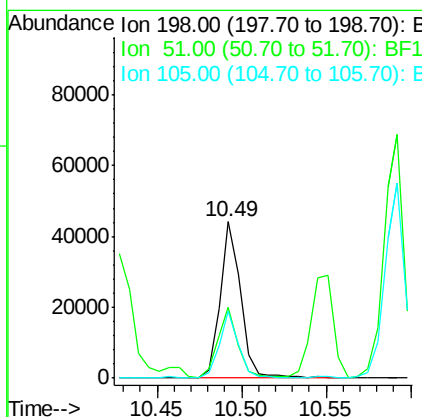
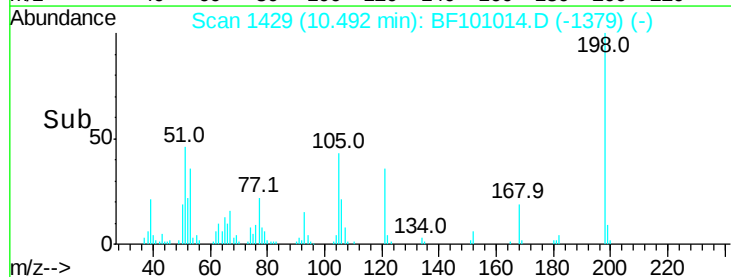
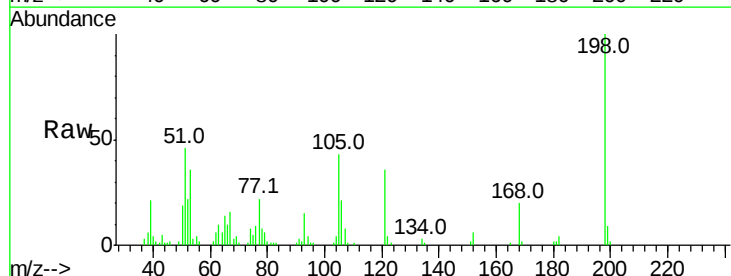
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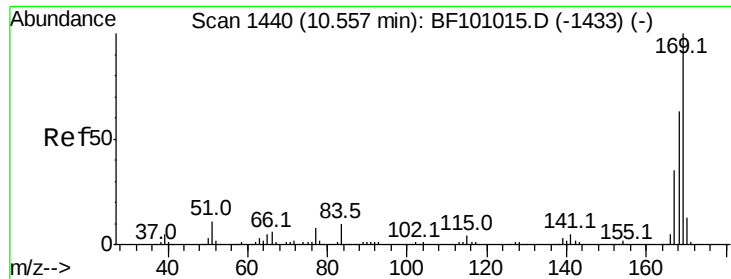
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.718 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37686		
51	45.5	37.7	77.7	
105	43.0	36.3	76.3	





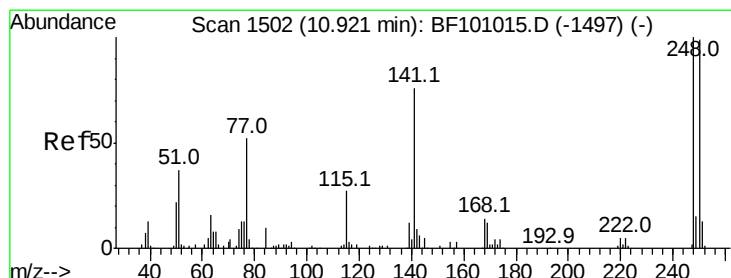
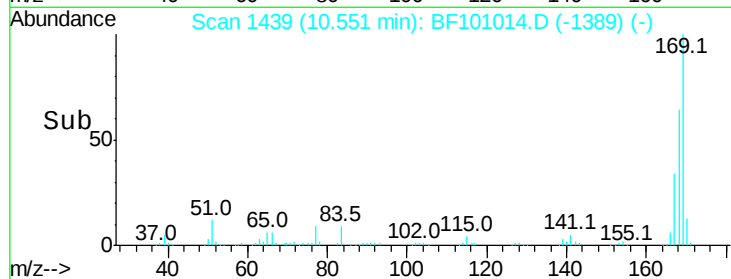
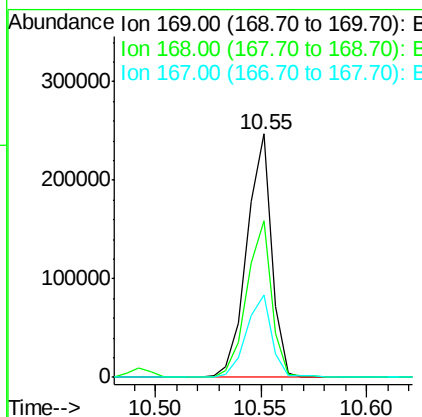
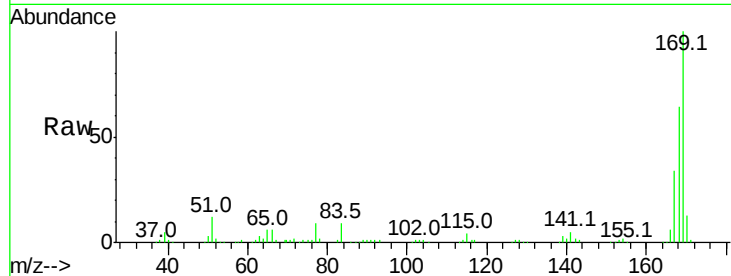
#65
n-Nitrosodiphenylamine
Concen: 26.538 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	200739		
168	64.4		54.4	81.6
167	33.9		29.8	44.6

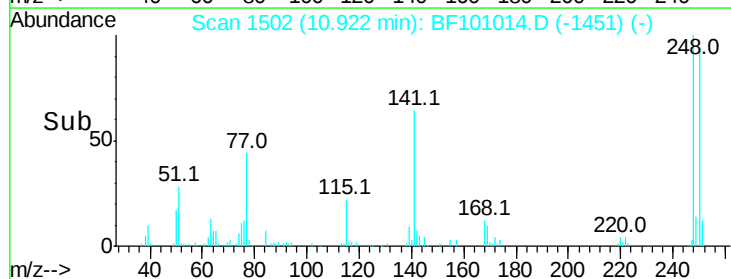
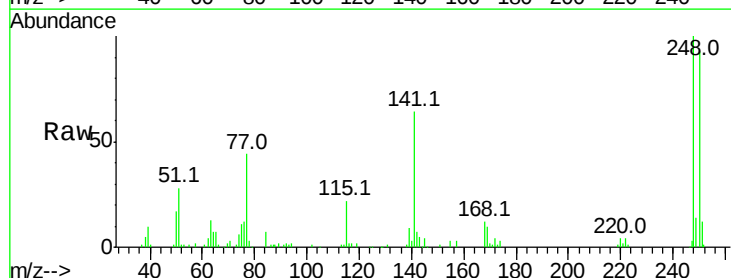
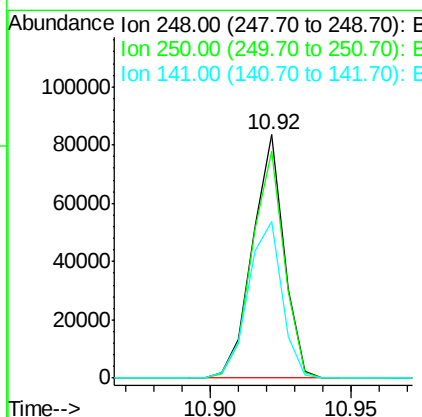
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#66
4-Bromophenyl-phenylether
Concen: 27.821 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	64879		
250	93.0		76.9	115.3
141	64.4		74.4	111.6#





#67

Hexachlorobenzene

Concen: 28.008 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

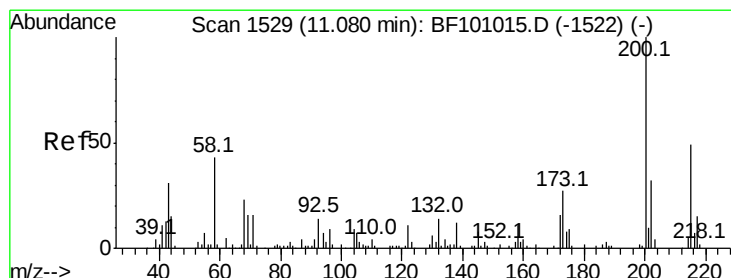
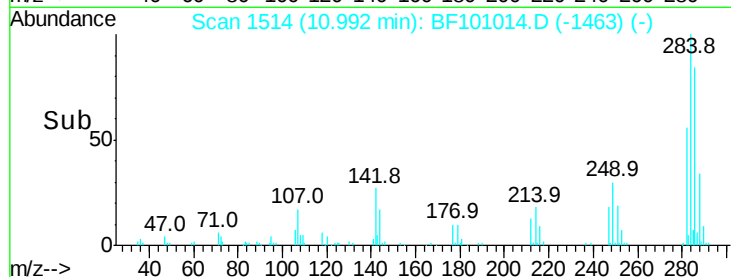
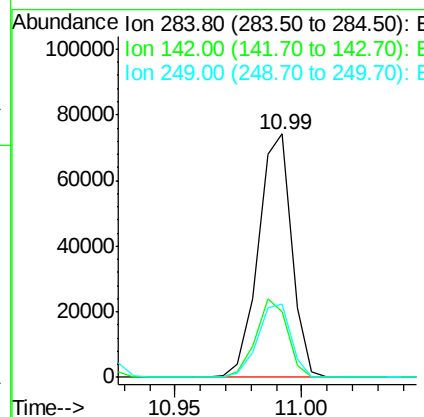
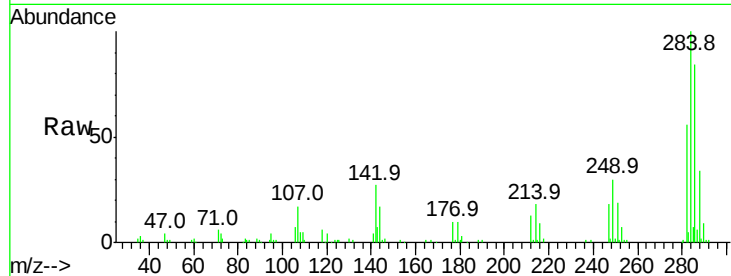
ClientSampleId :

SSTDIC025

Tot Ion:	284	Resp:	68311
Ion Ratio	Lower	Upper	
284	100		
142	27.0	34.6	52.0#
249	30.4	24.8	37.2

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#68

Atrazine

Concen: 27.828 ng

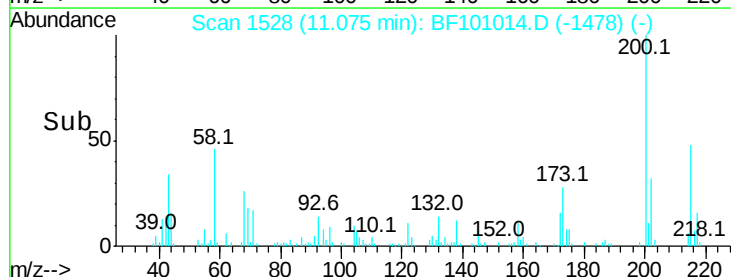
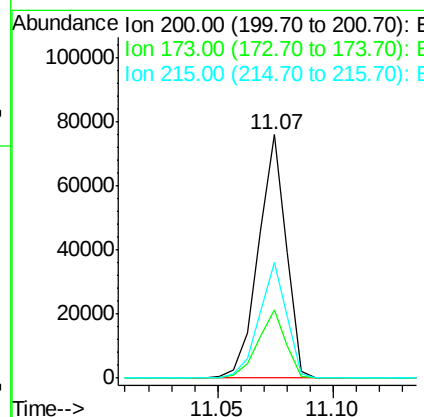
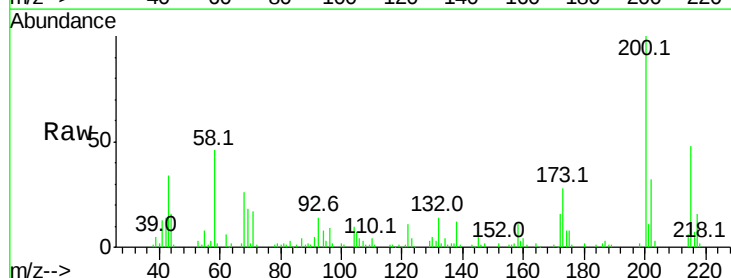
RT: 11.07 min Scan# 1528

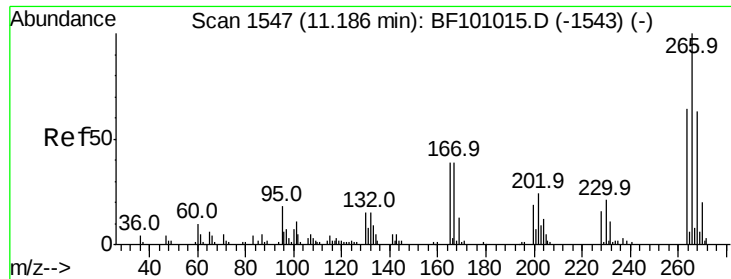
Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	200	Resp:	63718
Ion Ratio	Lower	Upper	
200	100		
173	27.8	8.6	48.6
215	47.7	25.1	65.1





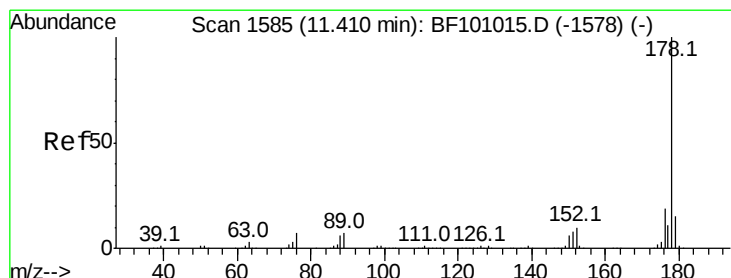
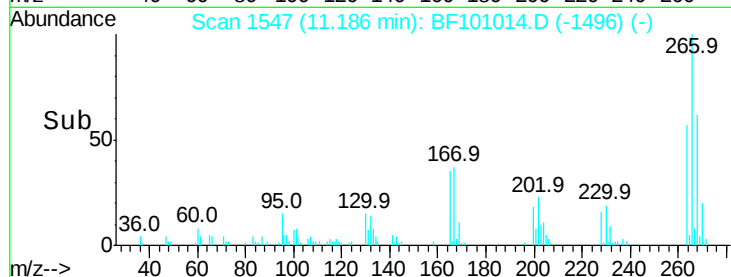
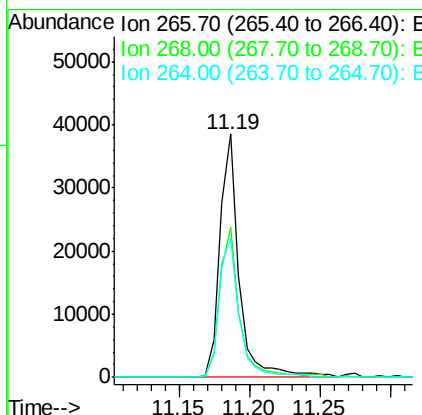
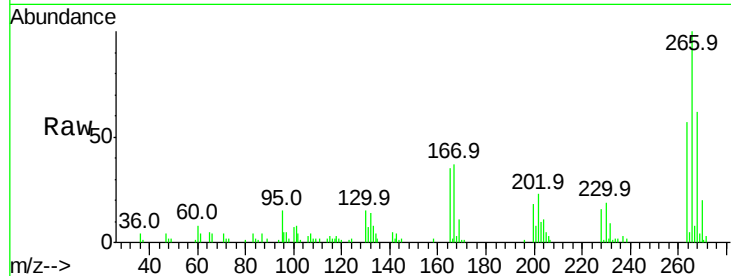
#69
 Pentachlorophenol
 Concen: 20.846 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.6	51.1	76.7	
264	57.1	49.5	74.3	

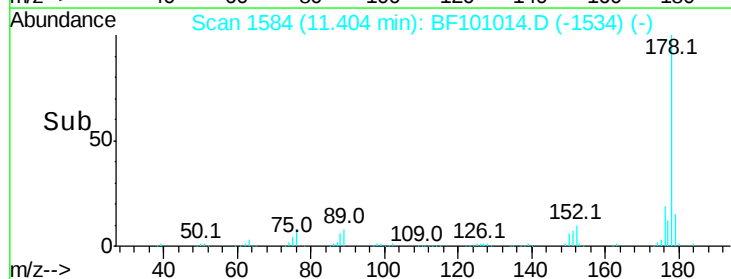
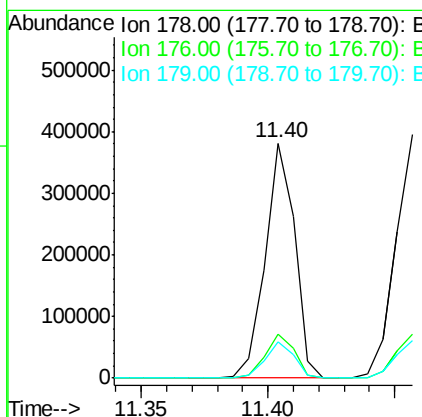
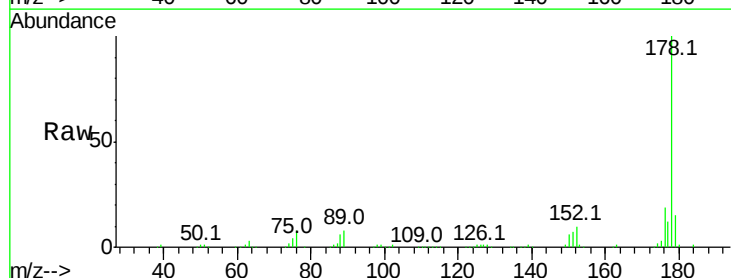
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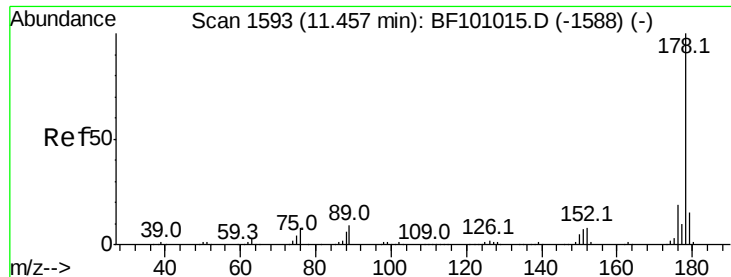
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#70
 Phenanthrene
 Concen: 27.202 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	18.8	15.8	23.8	
179	15.3	13.0	19.6	





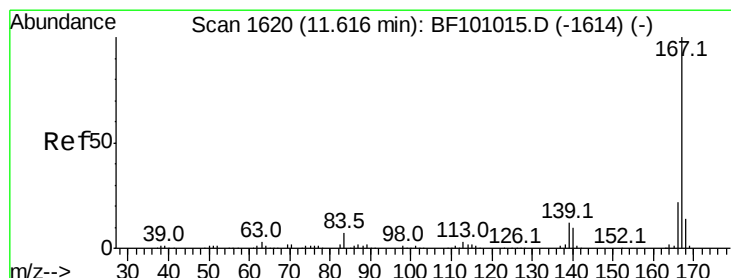
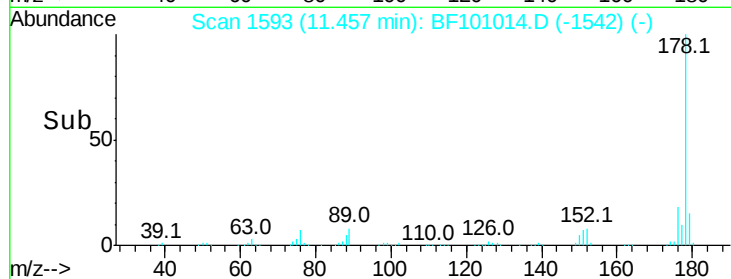
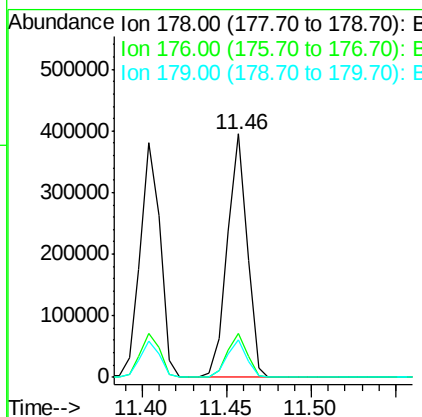
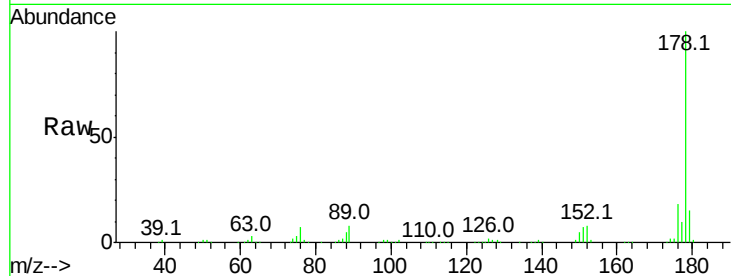
#71
 Anthracene
 Concen: 27.709 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	15.5	12.6	19.0

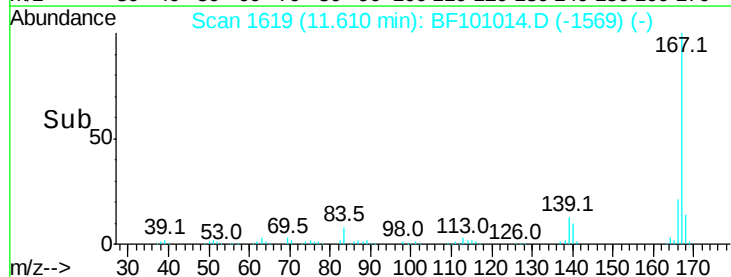
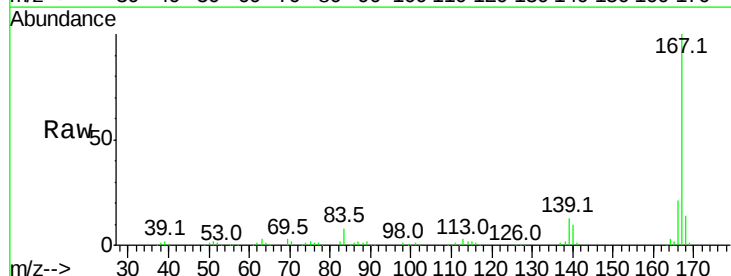
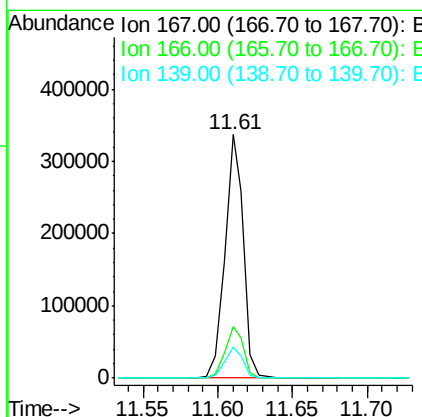
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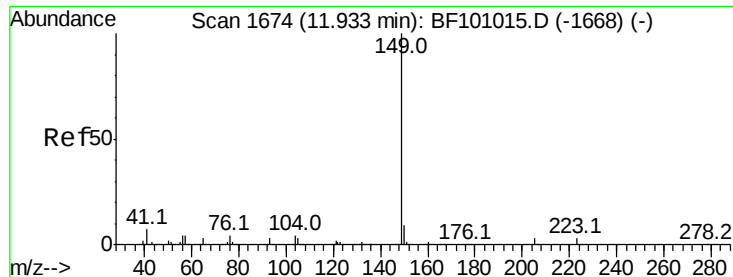
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#72
 Carbazole
 Concen: 27.313 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 29.508 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

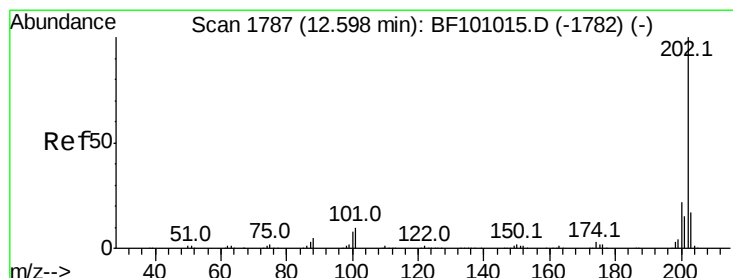
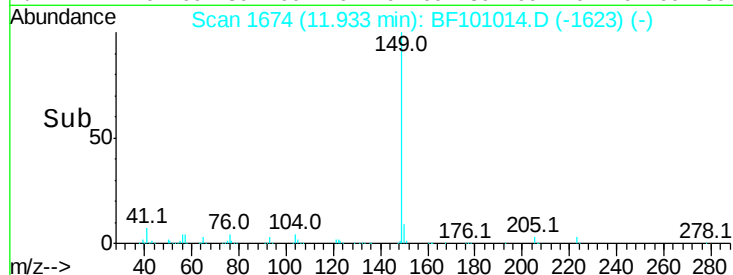
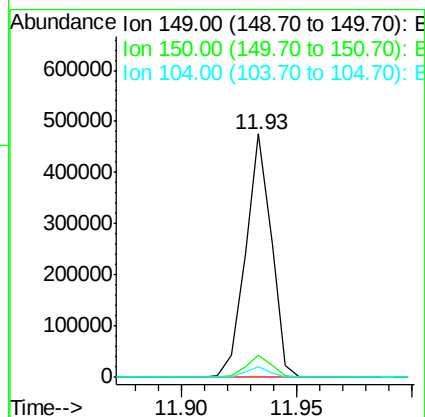
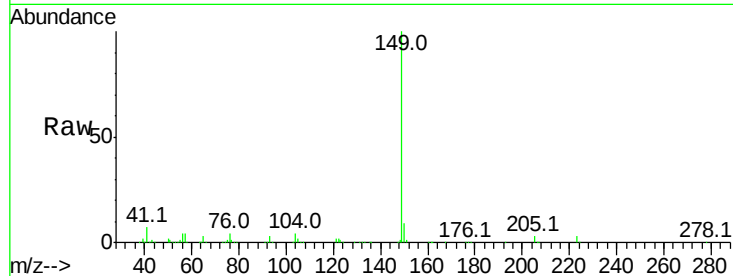
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	370251
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 29.102 ng

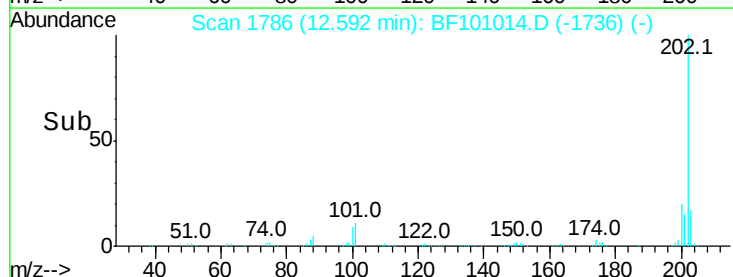
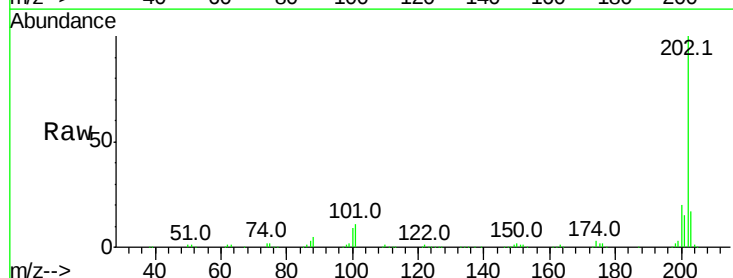
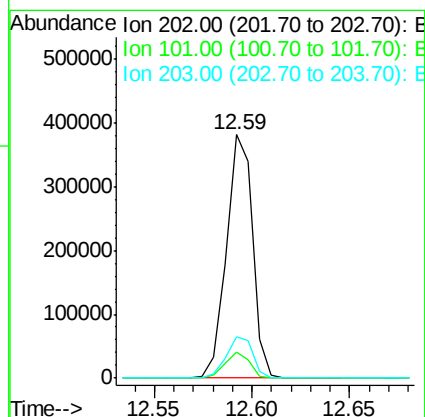
RT: 12.59 min Scan# 1786

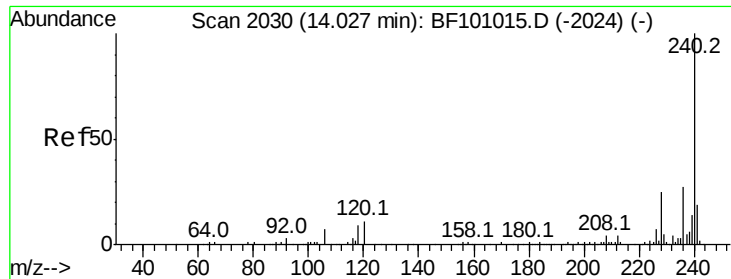
Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	202	Resp:	353272
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	34.1
203	16.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:240 Resp: 204758

Ion Ratio Lower Upper

240 100

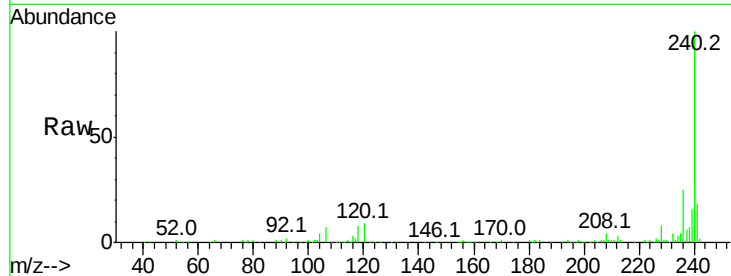
120 8.8 9.5 14.3#

236 24.8 20.7 31.1

Manual Integrations
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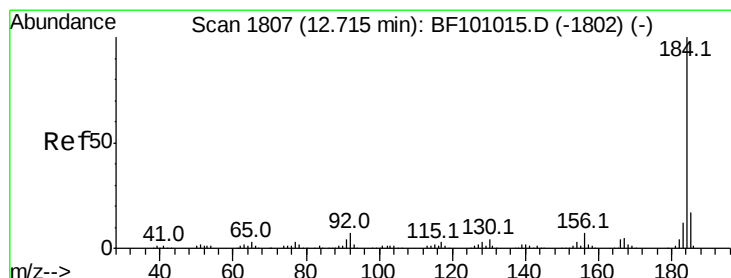
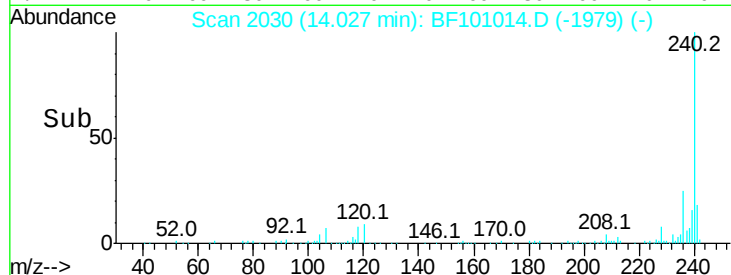
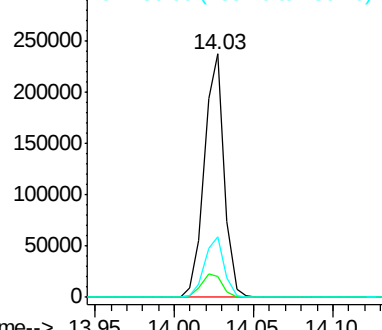
12/1/2017 11:12:23 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.748 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

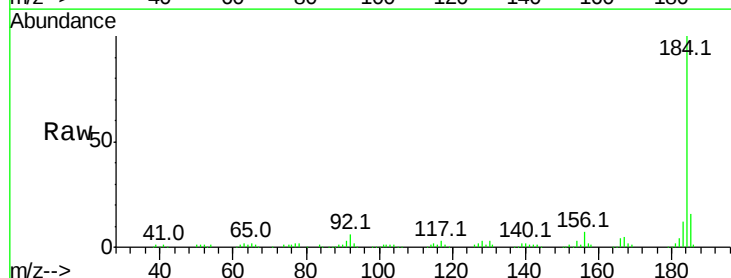
Tgt Ion:184 Resp: 178334

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

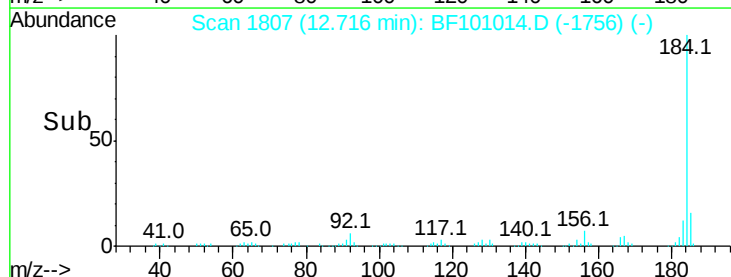
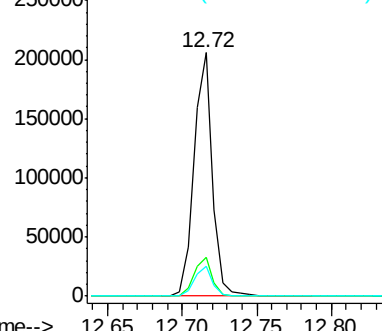
183 12.3 9.3 13.9

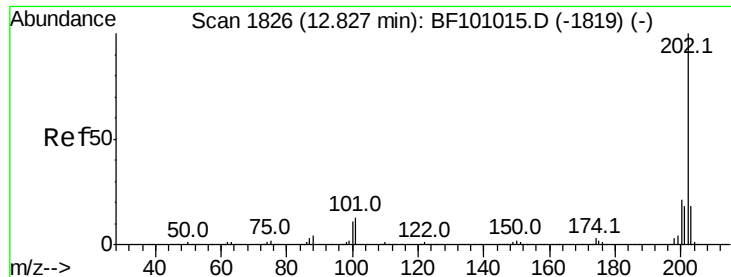


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





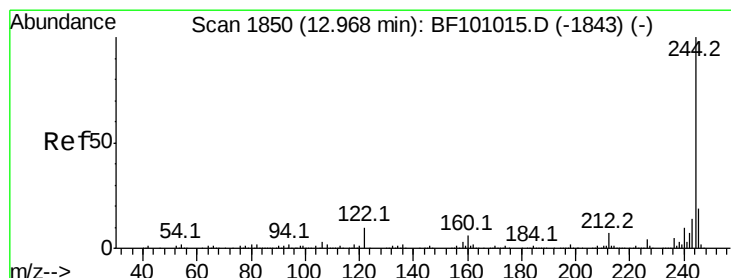
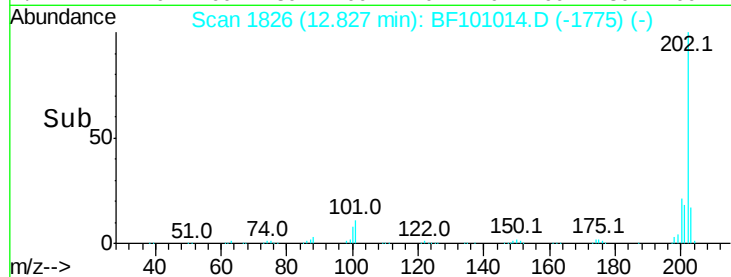
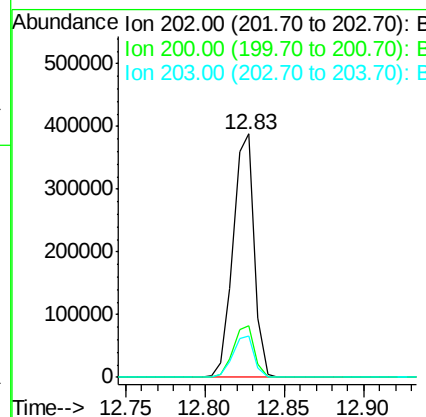
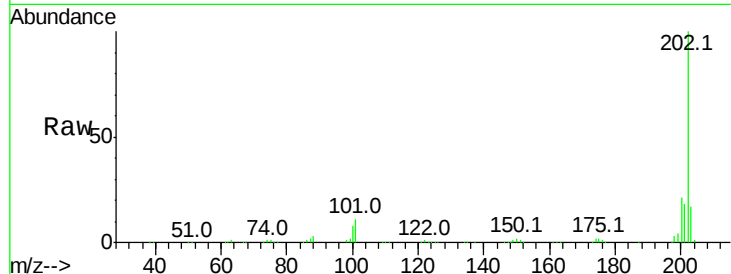
#77
Pvrene
Concen: 24.628 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.0	14.3	21.5

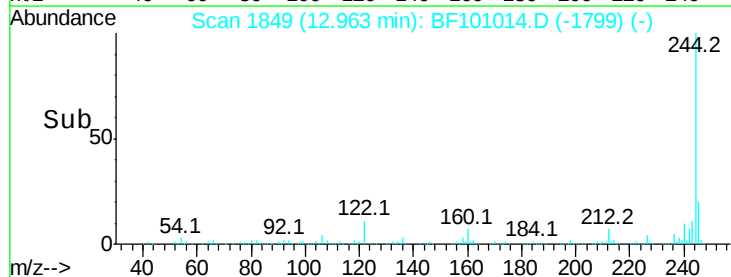
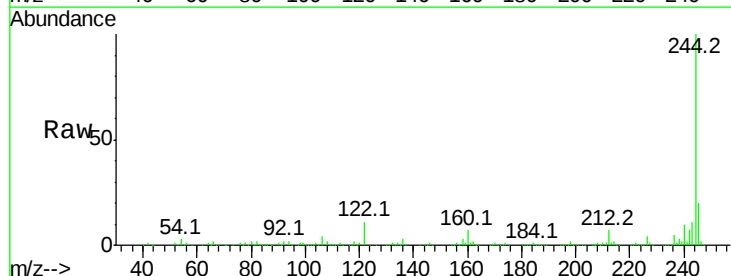
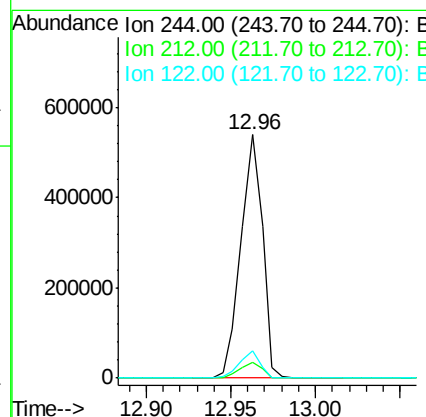
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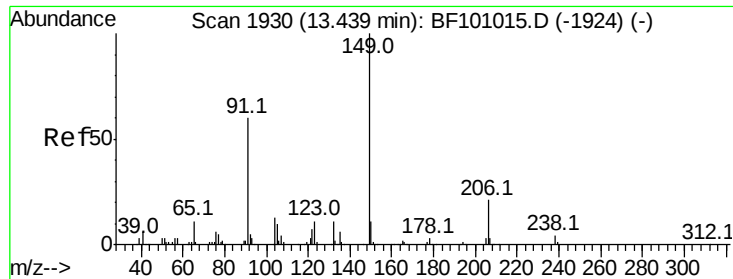
Sohil
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#78
Terphenyl-d14
Concen: 54.083 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.2	11.0	16.4





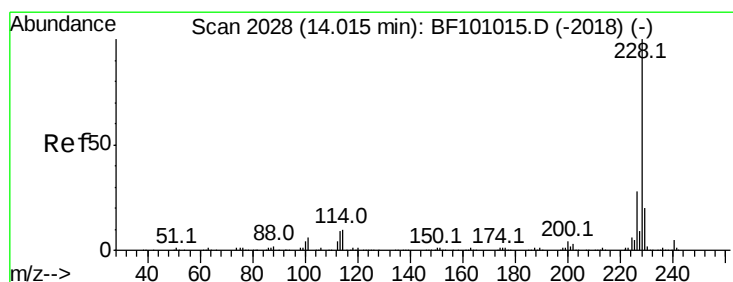
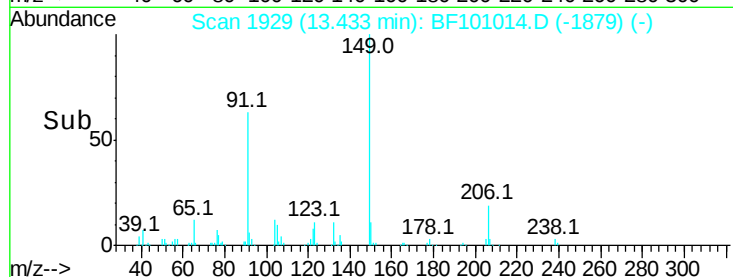
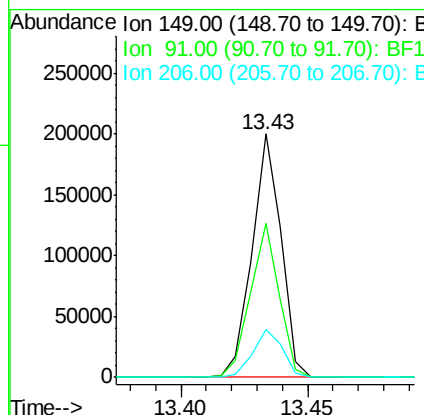
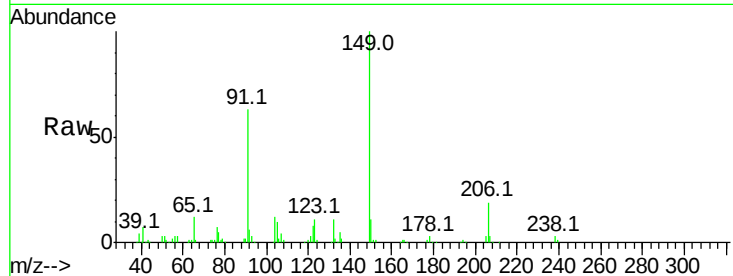
#79
Butylbenzylphthalate
Concen: 26.727 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.3	56.8	85.2
206	19.5	14.1	21.1

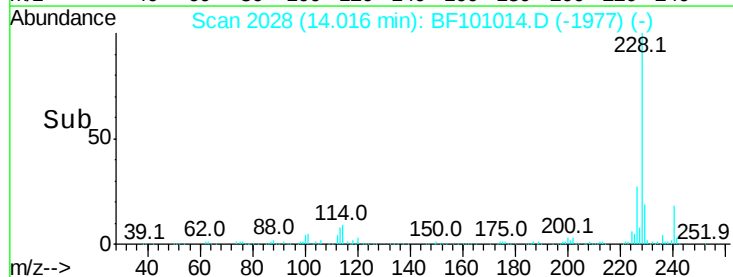
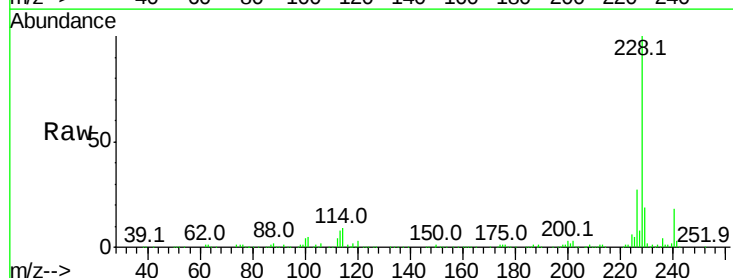
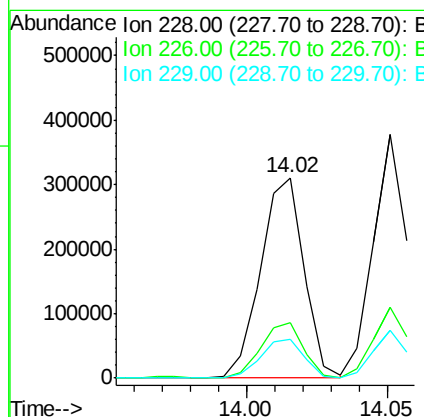
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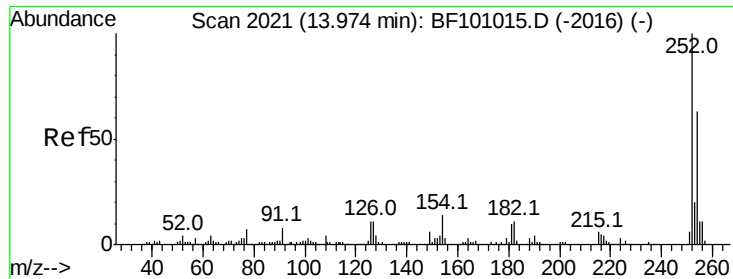
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#80
Benzo(a)anthracene
Concen: 26.828 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.5	15.8	23.6





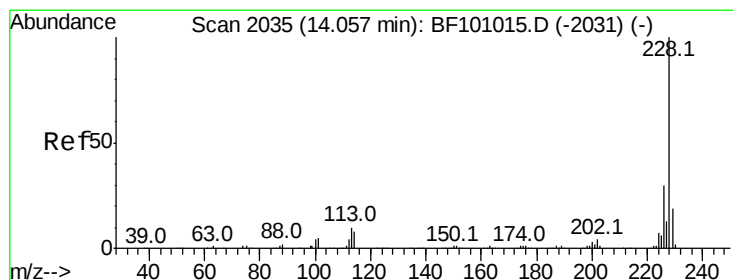
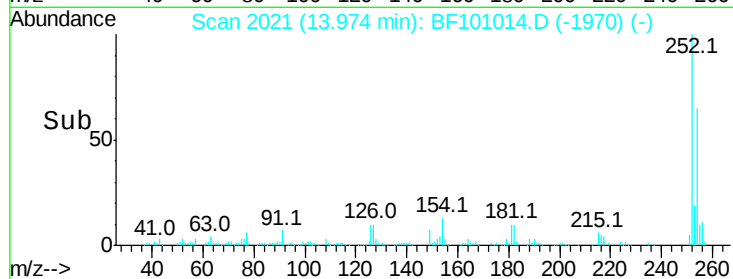
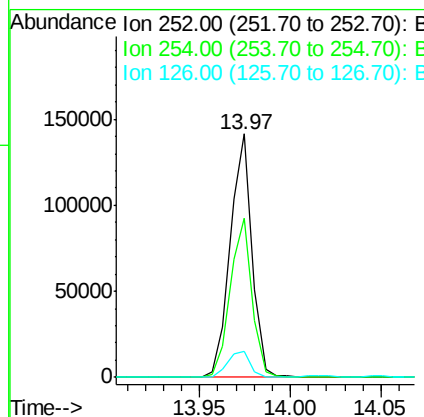
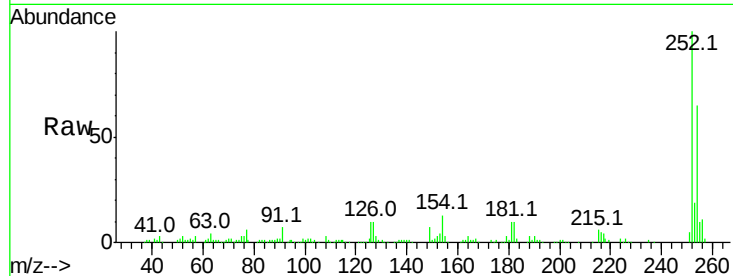
#81
 3,3'-Dichlorobenzidine
 Concen: 26.872 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	50.4	75.6
126	10.4	11.3	16.9

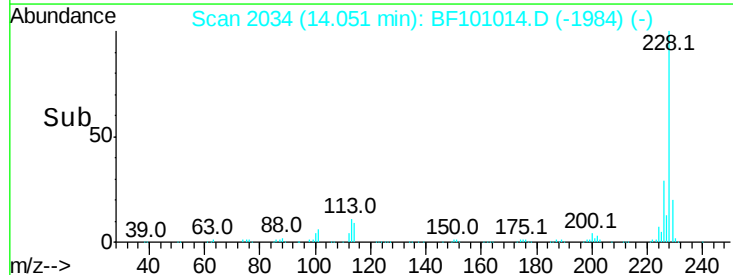
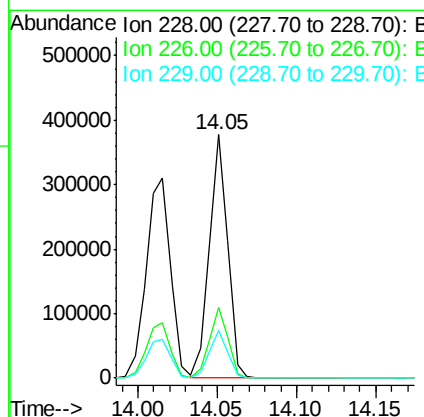
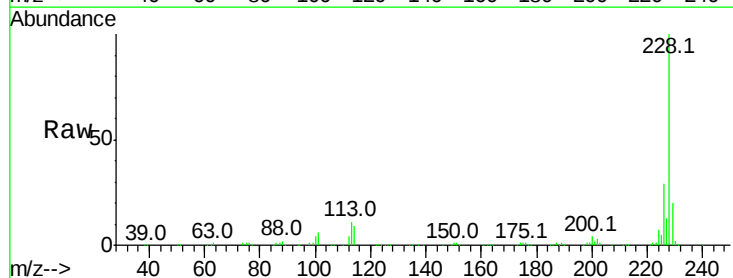
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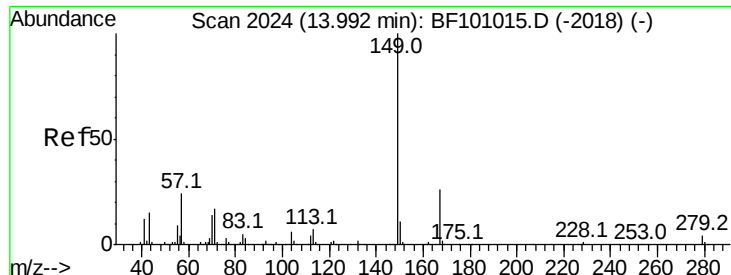
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#82
 Chrysene
 Concen: 25.961 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	25.0	37.6
229	19.7	16.2	24.4





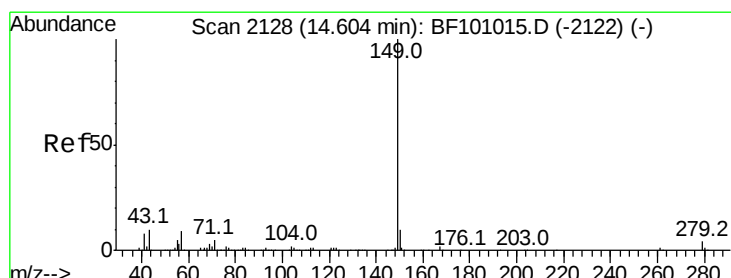
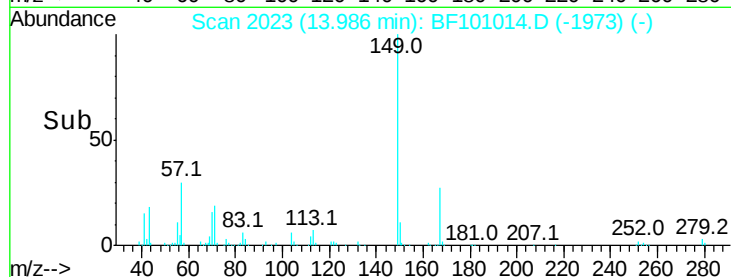
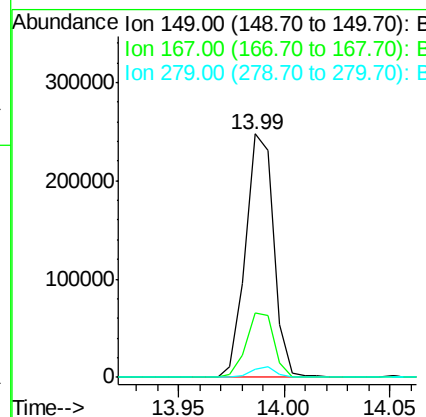
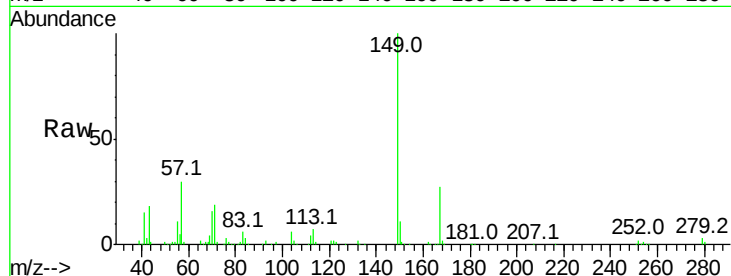
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.167 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.2	3.0	4.4

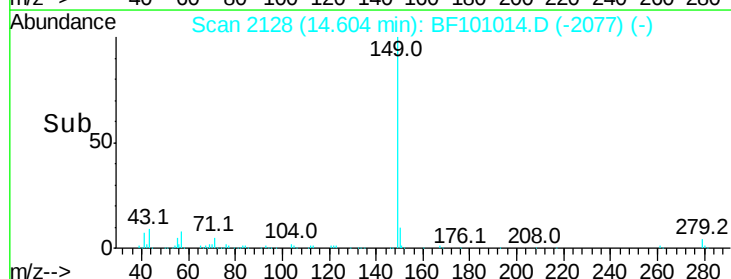
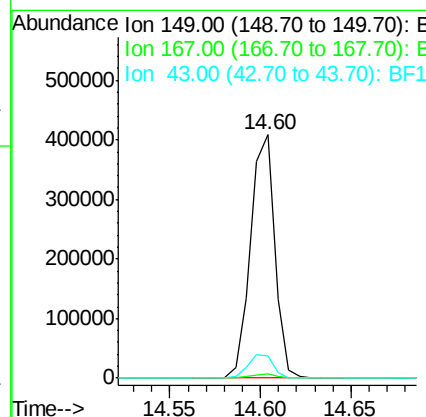
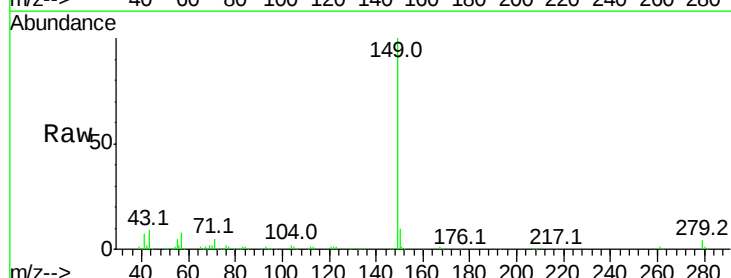
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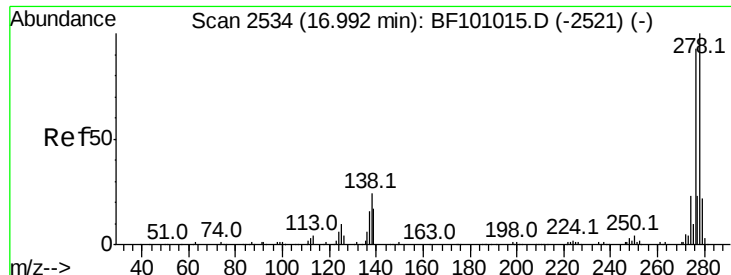
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#84
 Di-n-octyl phthalate
 Concen: 28.197 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.1	8.4	12.6





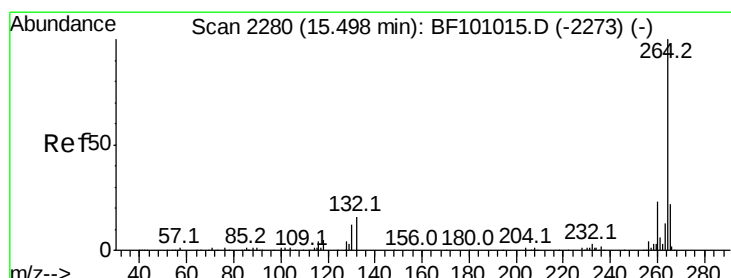
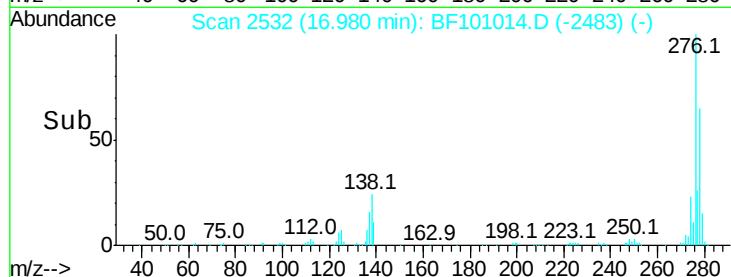
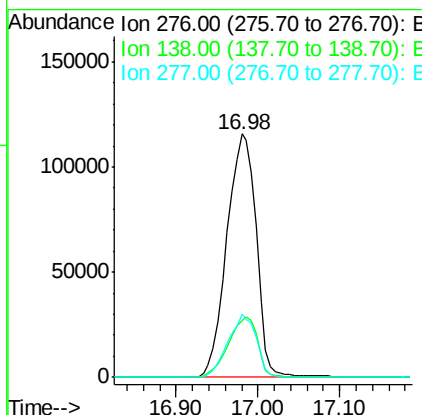
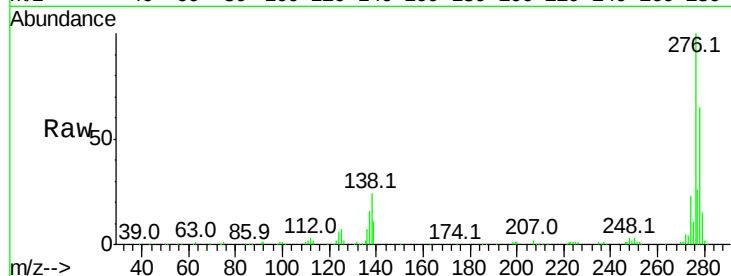
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.959 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	25.1	20.1	30.1

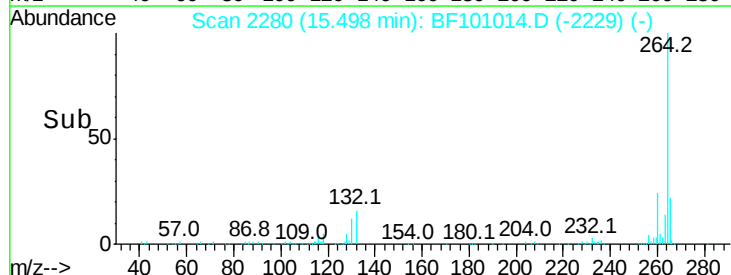
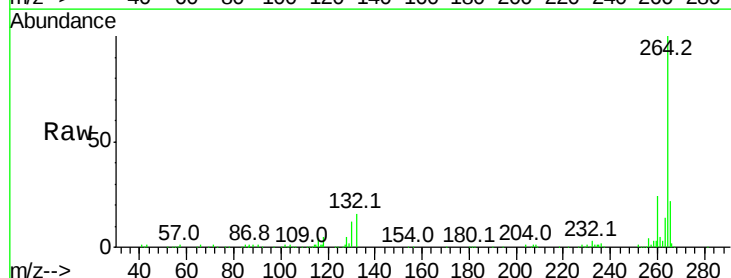
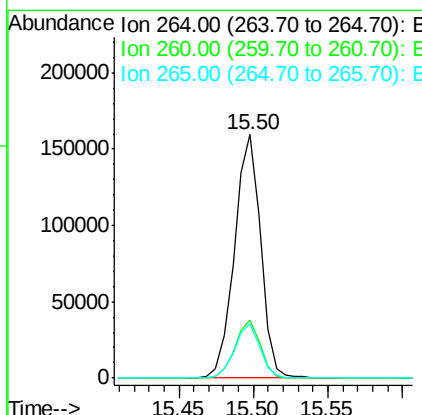
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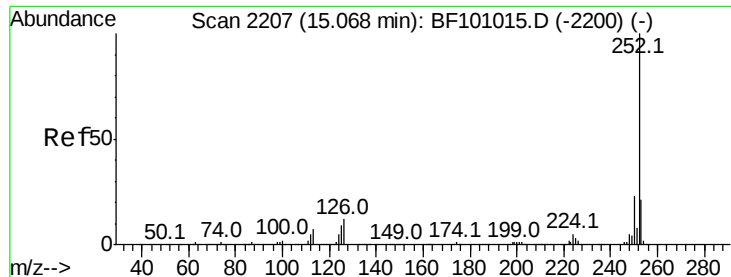
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 26.193 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

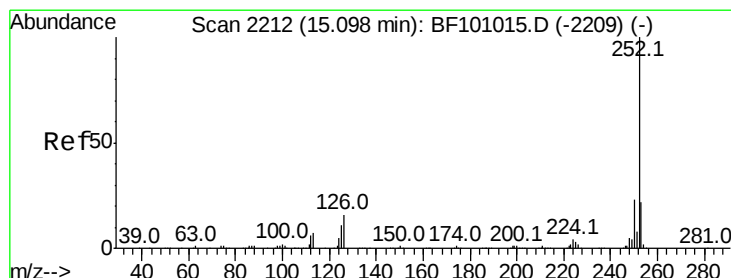
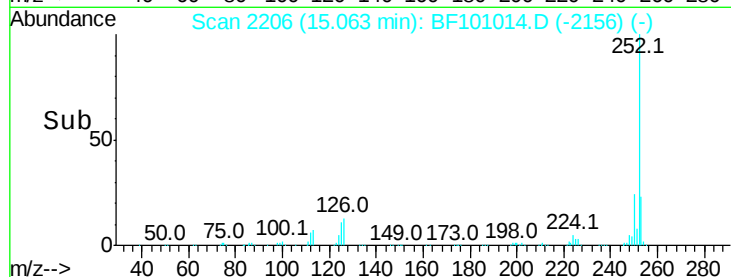
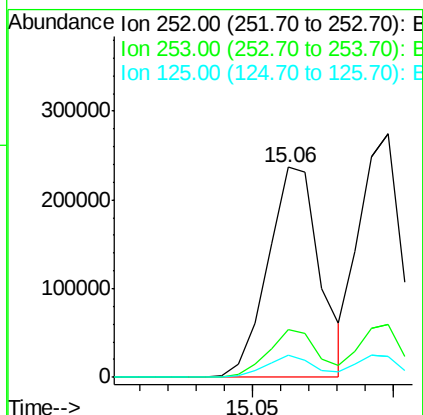
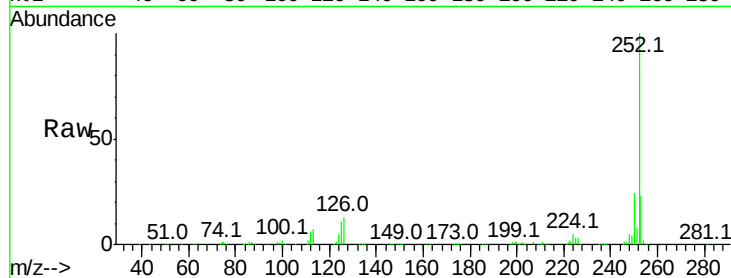
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	303277
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.0	25.6
125	10.6	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 25.776 ng m

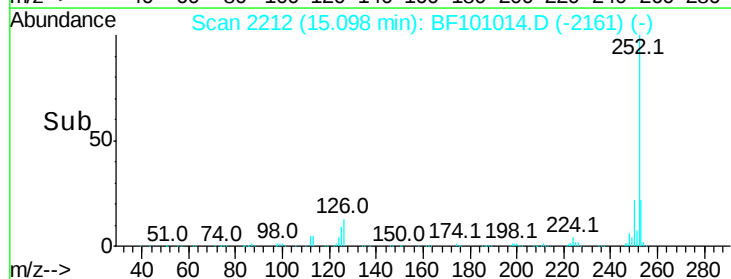
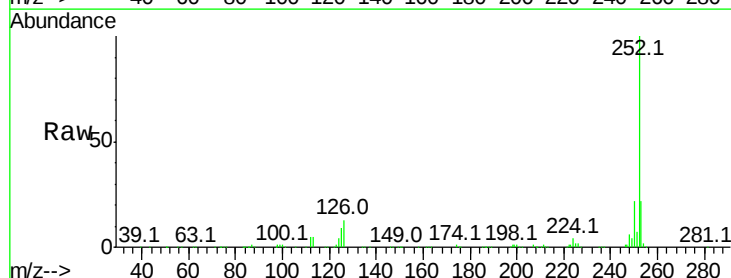
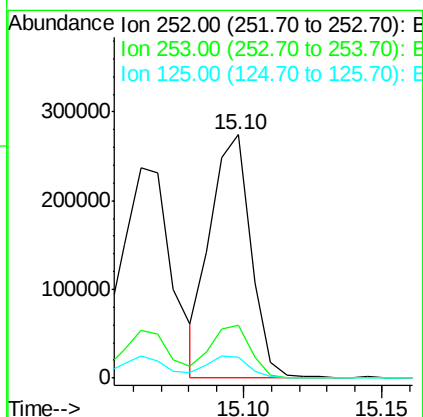
RT: 15.10 min Scan# 2212

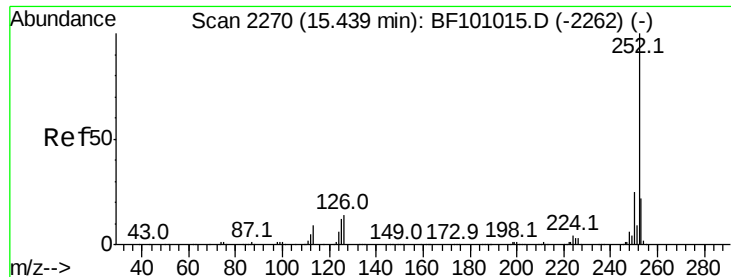
Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	252	Resp:	281983
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.9	26.9
125	8.5	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 26.520 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

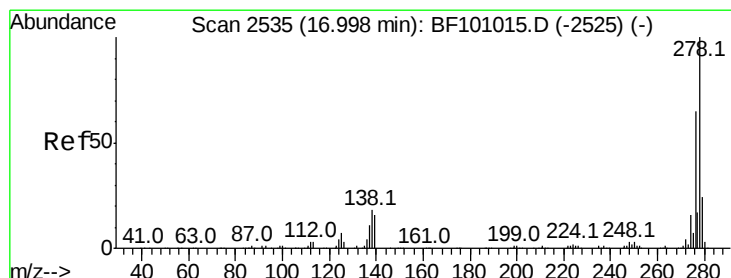
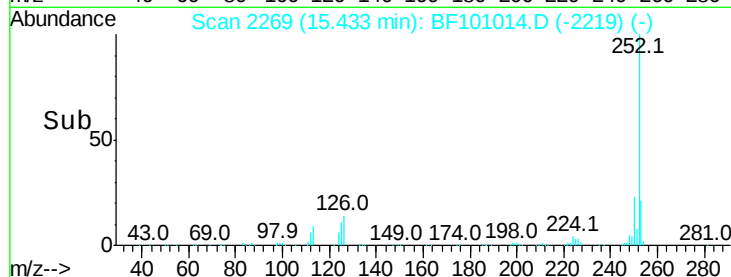
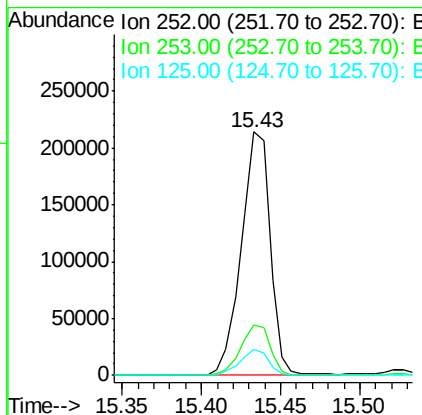
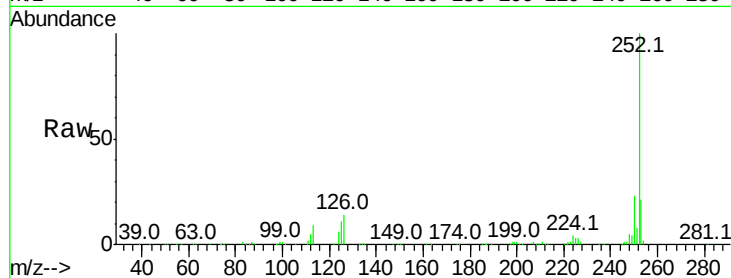
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	272223
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.1	25.7
125	10.6	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 29.674 ng

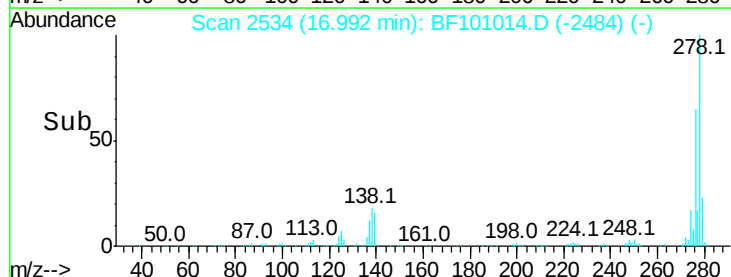
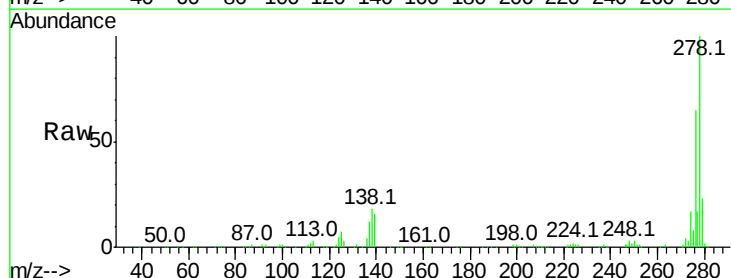
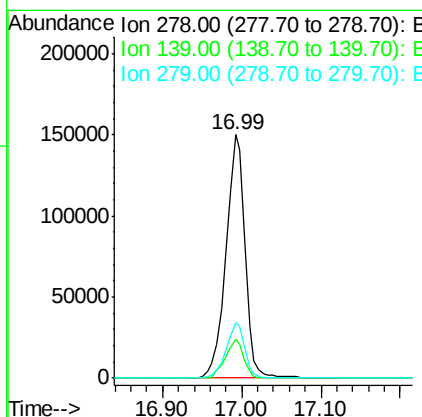
RT: 16.99 min Scan# 2534

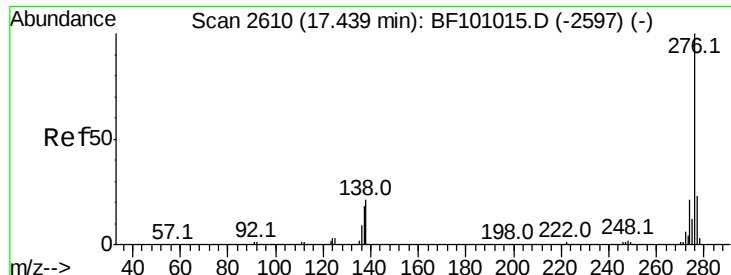
Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:	278	Resp:	249101
Ion Ratio	Lower	Upper	
278	100		
139	16.0	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 28.416 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	233501
Ion Ratio	Lower	Upper	
276	100		
277	22.6	17.9	26.9
138	20.2	21.8	32.8

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