

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111868.D
 Acq On : 7 Jan 2019 10:29
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 1/8/2019 11:20:43 AM

Quant Time: Jan 07 14:29:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 12:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	168078	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	670694	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	475628	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	938228	20.00	ng	0.00
76) Chrysene-d12	14.05	240	855404	20.00	ng	0.00
87) Perylene-d12	15.53	264	731866	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	56111	5.69	ng	0.00
7) Phenol-d6	6.52	99	74178	5.91	ng	-0.01
23) Nitrobenzene-d5	7.44	82	63042	5.47	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	33178	5.90	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	183825	5.63	ng	0.00
79) Terphenyl-d14	12.99	244	257066	5.70	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.69	88	13294	2.865	ng	89
3) Pyridine	3.47	79	27014	2.235	ng	95
4) n-Nitrosodimethylamine	3.38	42	14712	2.487	ng	# 94
6) Aniline	6.55	93	46249	2.891	ng	# 67
8) 2-Chlorophenol	6.67	128	30360	2.779	ng	87
9) Benzaldehyde	6.43	77	26264	3.043	ng	96
10) Phenol	6.53	94	40411	2.854	ng	80
11) bis(2-Chloroethyl)ether	6.61	93	31222	2.943	ng	98
12) 1,3-Dichlorobenzene	6.83	146	34569	2.731	ng	96
13) 1,4-Dichlorobenzene	6.90	146	35677	2.779	ng	99
14) 1,2-Dichlorobenzene	7.06	146	32868	2.744	ng	96
15) Benzyl Alcohol	7.02	79	25650	2.574	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	49695	2.543	ng	95
17) 2-Methylphenol	7.14	107	22907	2.619	ng	97
18) Hexachloroethane	7.40	117	12030	2.781	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	22523	2.703	ng	93
20) 3+4-Methylphenols	7.30	107	29811	2.697	ng	# 73
22) Acetophenone	7.29	105	44895	2.642	ng	# 96
24) Nitrobenzene	7.46	77	31642	2.620	ng	94
25) Isophorone	7.70	82	51716	2.528	ng	98
26) 2-Nitrophenol	7.78	139	14296	2.919	ng	94
27) 2,4-Dimethylphenol	7.82	122	23197	2.403	ng	95
28) bis(2-Chloroethoxy)methane	7.91	93	34781	2.555	ng	97
29) 2,4-Dichlorophenol	8.03	162	26632	2.565	ng	93
30) 1,2,4-Trichlorobenzene	8.11	180	31008	2.679	ng	97
31) Naphthalene	8.19	128	86939	2.698	ng	99
33) 4-Chloroaniline	8.24	127	36054	2.588	ng	96
34) Hexachlorobutadiene	8.32	225	19910	2.823	ng	98
35) Caprolactam	8.56	113	8840	2.512	ng	96
36) 4-Chloro-3-methylphenol	8.72	107	29516	2.891	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	40034	2.562	ng	97
43) 2,4,6-Trichlorophenol	9.16	196	24164	2.316	ng	94
44) 2,4,5-Trichlorophenol	9.21	196	26292	2.456	ng	97
46) 1,1'-Biphenyl	9.35	154	109689	2.732	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.37	162	85256	2.680	nq	97
48) 2-Nitroaniline	9.46	65	23386	2.826	nq	99
49) Acenaphthylene	9.79	152	128076	2.758	nq	98
50) Dimethylphthalate	9.63	163	96883	2.785	nq	100
51) 2,6-Dinitrotoluene	9.70	165	19644	2.832	nq	95
52) Acenaphthene	9.96	154	82047	2.864	nq	99
53) 3-Nitroaniline	9.87	138	21453	2.900	nq	97
55) Dibenzofuran	10.13	168	124123	2.868	nq	99
56) 4-Nitrophenol	10.05	139	13664	2.421	nq	96
57) 2,4-Dinitrotoluene	10.10	165	24965	2.995	nq	99
58) Fluorene	10.47	166	92450	2.965	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	22802	2.531	nq	99
60) Diethylphthalate	10.34	149	97178	2.848	nq	98
61) 4-Chlorophenyl-phenylether	10.46	204	52100	3.024	nq	96
62) 4-Nitroaniline	10.47	138	20442	2.844	nq	95
63) Azobenzene	10.62	77	94394	2.756	nq	96
66) n-Nitrosodiphenylamine	10.58	169	86734	2.754	nq	98
67) 4-Bromophenyl-phenylether	10.95	248	31837	2.736	nq	98
68) Hexachlorobenzene	11.03	284	36118	2.784	nq	95
69) Atrazine	11.10	200	29124	2.662	nq	99
71) Phenanthrene	11.43	178	142959	2.873	nq	97
72) Anthracene	11.49	178	140847	2.820	nq	97
73) Carbazole	11.64	167	136720	2.820	nq	96
74) Di-n-butylphthalate	11.97	149	152689	2.809	nq	99
75) Fluoranthene	12.62	202	143548	2.849	nq	97
78) Pyrene	12.85	202	150771	2.496	nq	96
80) Butylbenzylphthalate	13.46	149	59695	2.424	nq	99
81) Benzo(a)anthracene	14.04	228	136119	2.788	nq	97
82) 3,3'-Dichlorobenzidine	14.00	252	51950	2.693	nq	96
83) Chrysene	14.07	228	130694	2.724	nq	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	81434	2.626	nq	99
85) Di-n-octyl phthalate	14.63	149	115794	2.410	nq	98
86) Indeno(1,2,3-cd)pyrene	17.02	276	87980	2.157	nq	99
88) Benzo(b)fluoranthene	15.09	252	118161m	2.762	nq	
89) Benzo(k)fluoranthene	15.12	252	106727	2.621	nq	99
90) Benzo(a)pyrene	15.46	252	101497	2.612	nq	98
91) Dibenzo(a,h)anthracene	17.03	278	70942	2.085	nq	95
92) Benzo(g,h,i)perylene	17.47	276	69161	2.081	nq	98

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

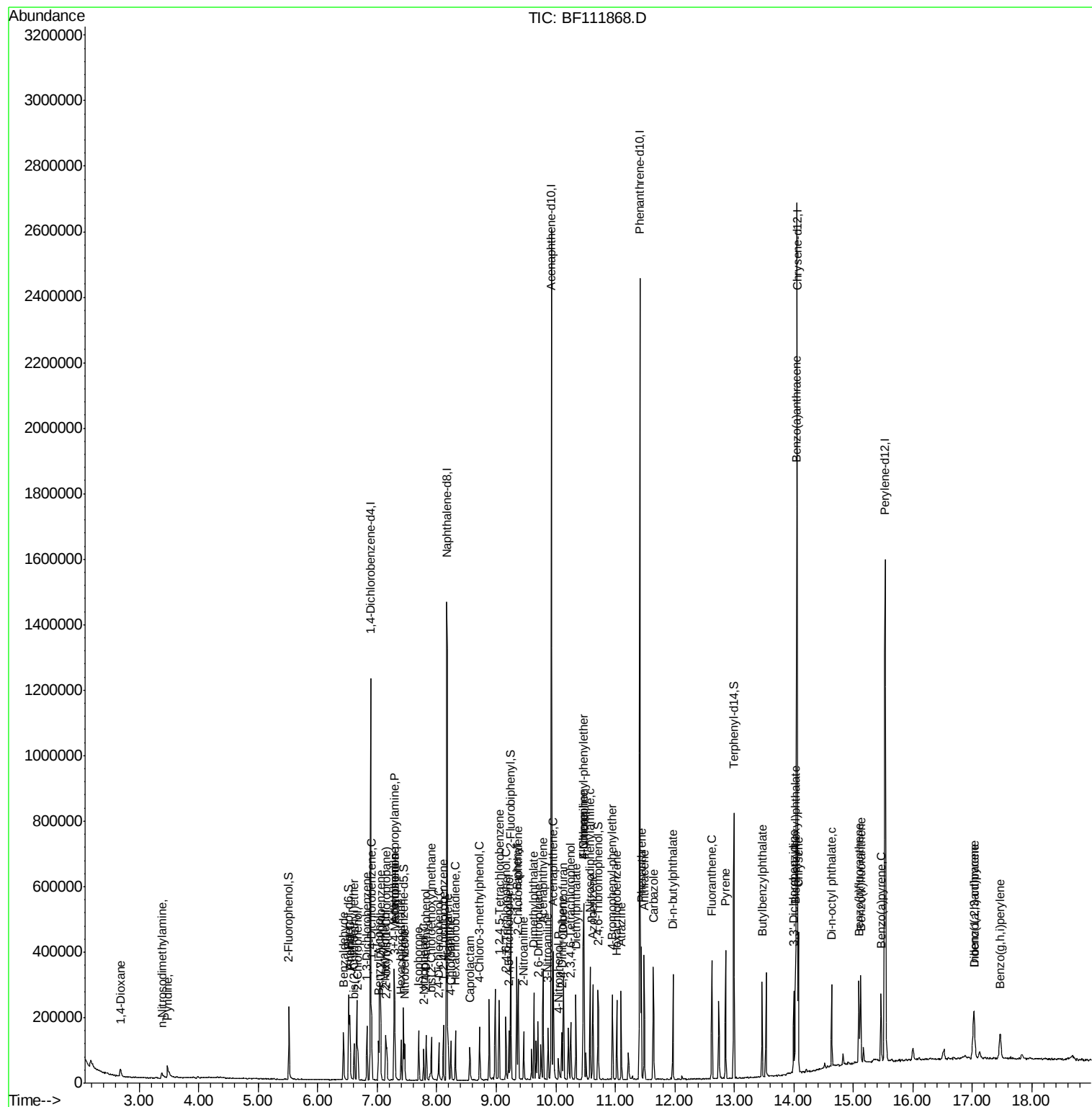
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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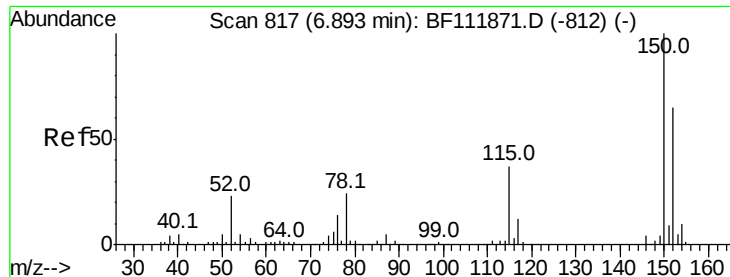
Instrument :
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SSTDICC2.5

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#1

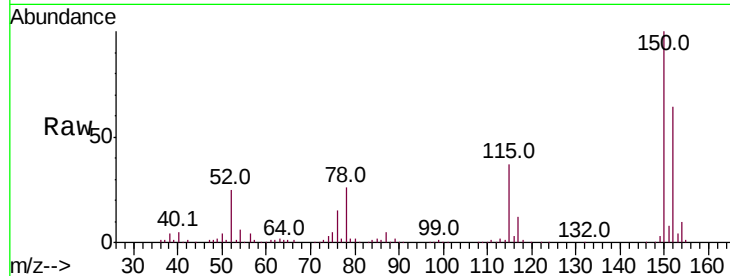
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.7	184.1
115	57.5	45.2	67.8

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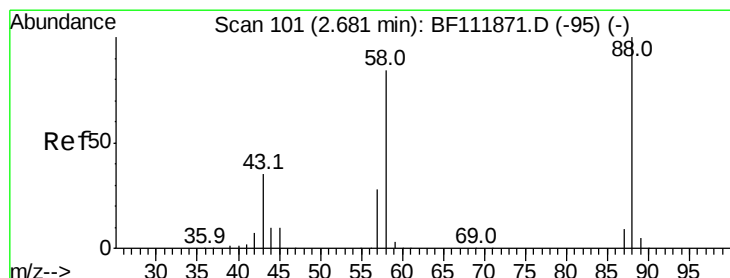
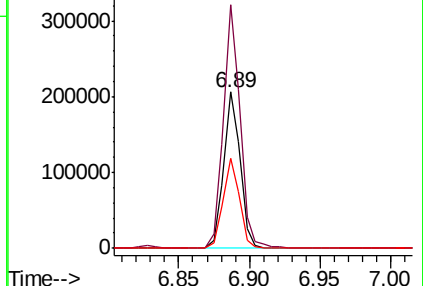
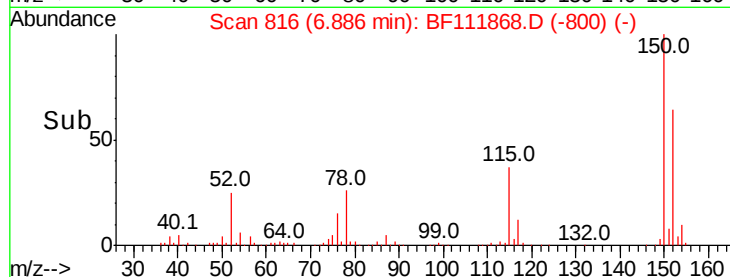


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

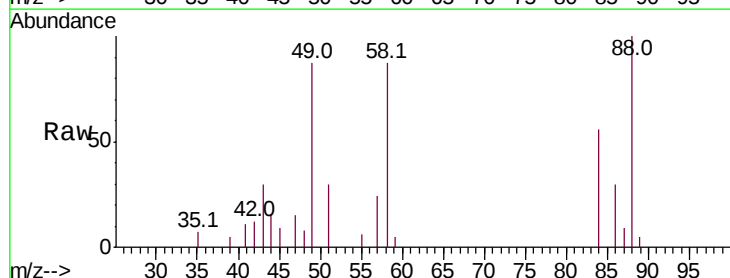
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.865 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	67.6	101.4
43	35.5	29.0	43.6

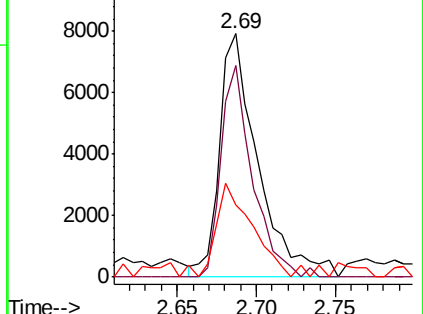
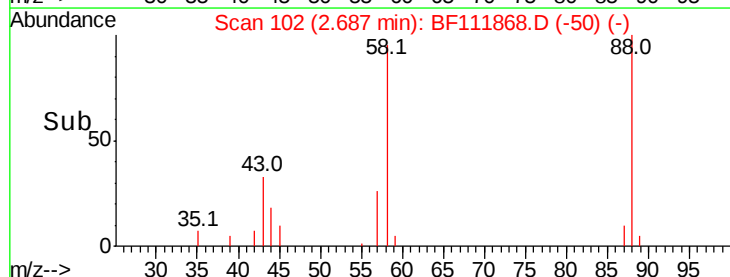


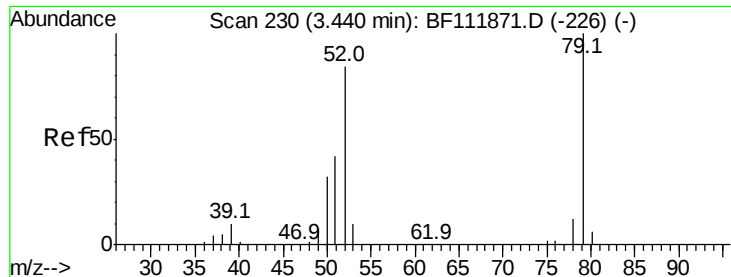
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





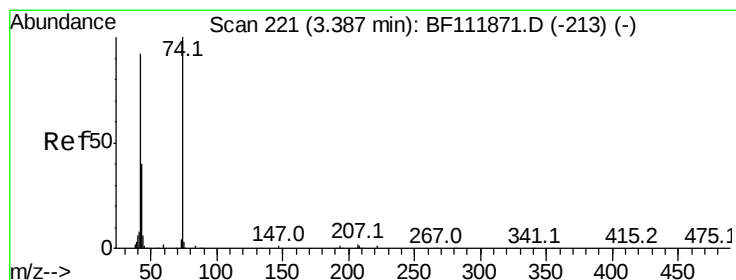
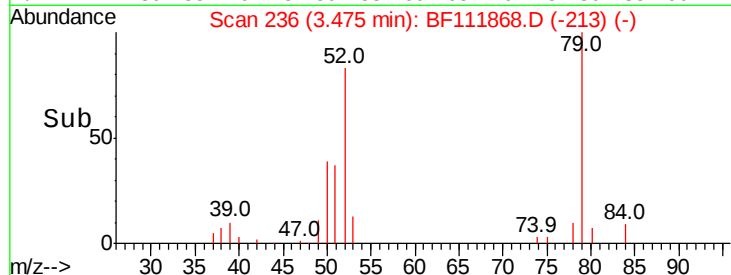
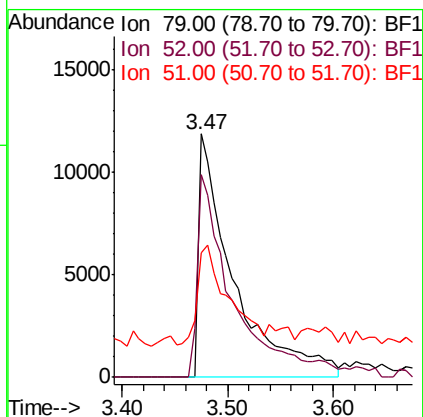
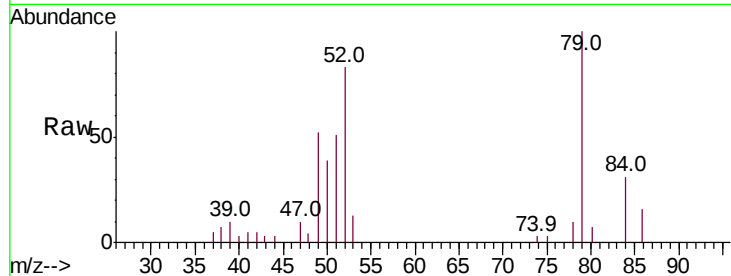
#3
 Pvridine
 Concen: 2.235 ng
 RT: 3.47 min Scan# 236
 Delta R.T. 0.04 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.3	67.0	100.6
51	51.1	34.2	51.2

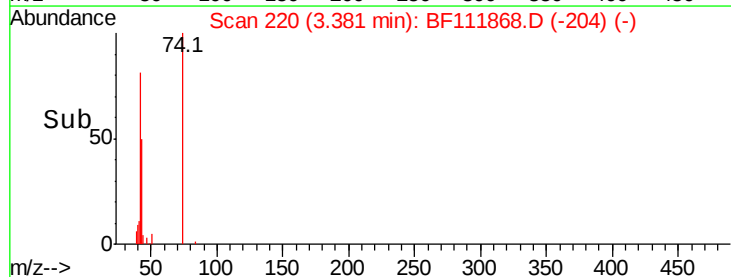
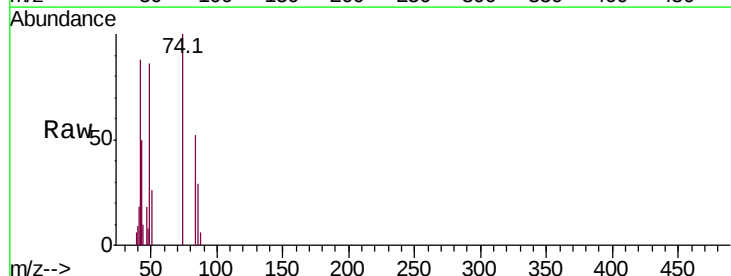
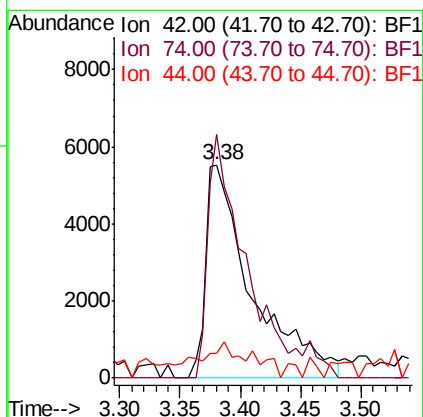
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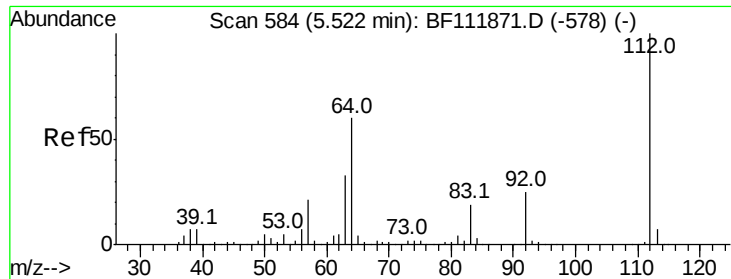
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#4
 n-Nitrosodimethylamine
 Concen: 2.487 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.1	87.0	130.6
44	11.5	5.5	8.3#





#5

2-Fluorophenol

Concen: 5.690 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

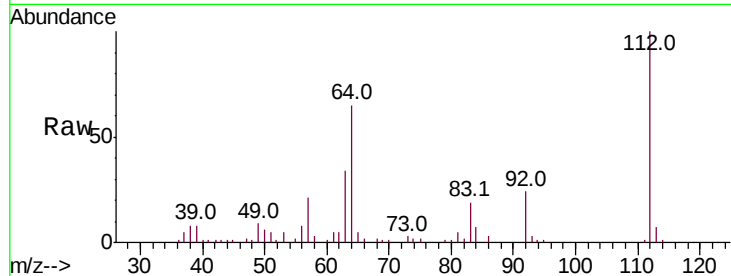
ClientSampleId :

SSTDICC2.5

Tot Ion:	112	Resp:	56111
Ion Ratio	Lower	Upper	
112	100		
64	65.1	48.3	72.5
63	34.2	26.1	39.1

Manual Integrations
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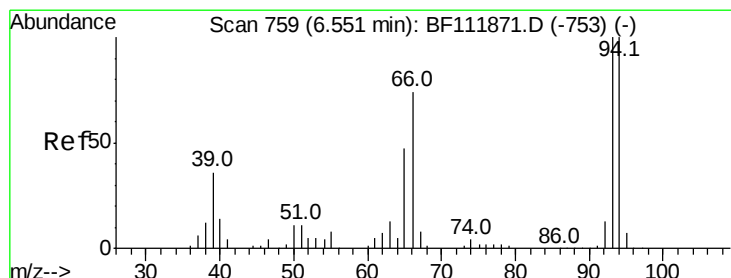
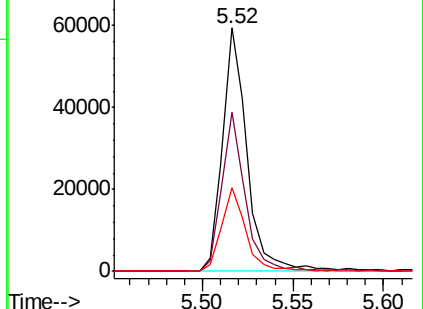
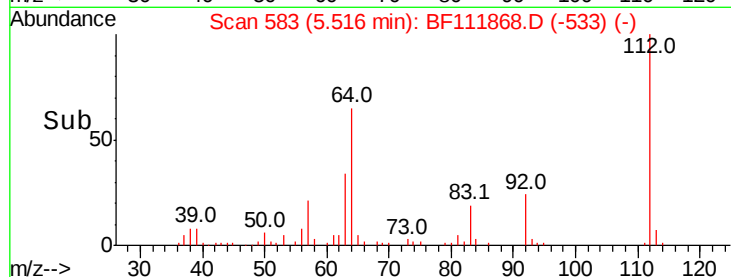
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 2.891 ng

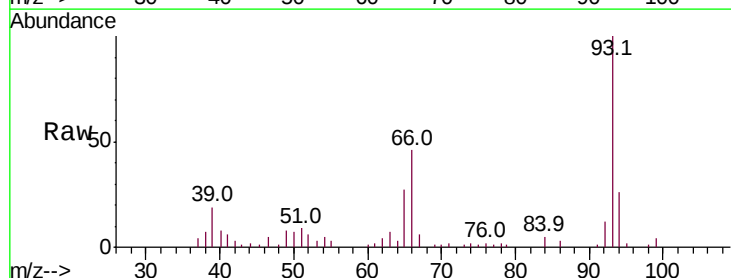
RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

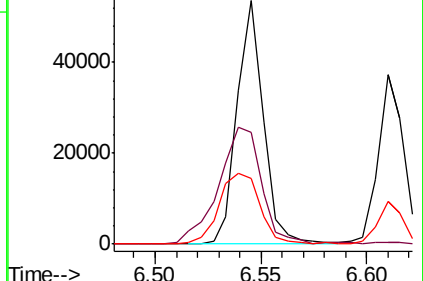
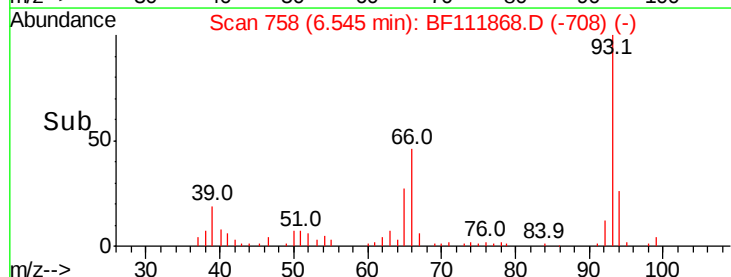
Tgt Ion:	93	Resp:	46249
Ion Ratio	Lower	Upper	
93	100		
66	45.7	60.0	90.0#
65	27.1	37.5	56.3#

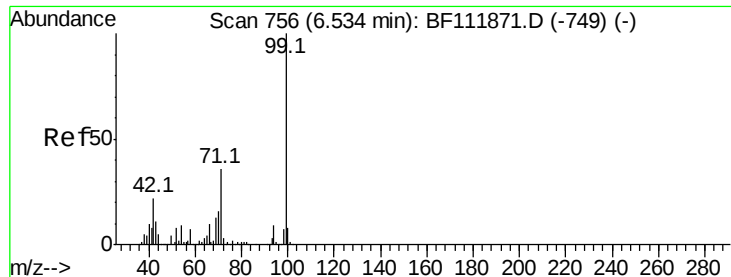


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 5.911 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

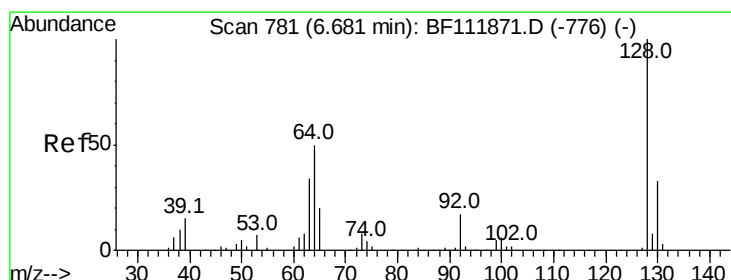
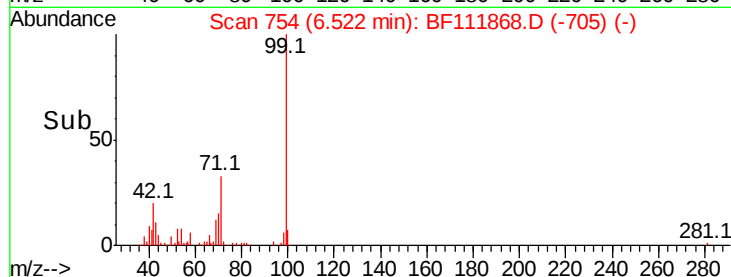
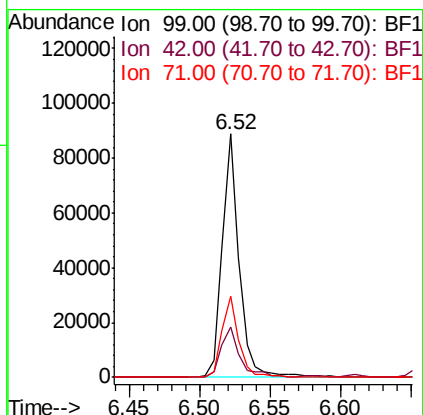
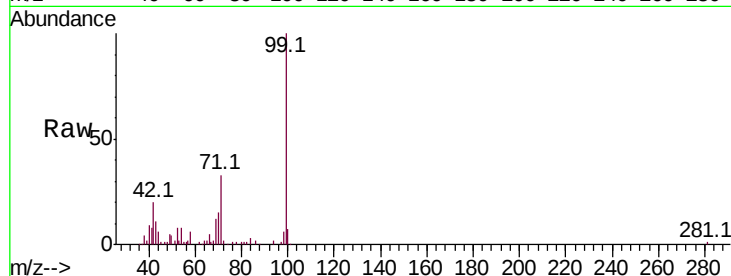
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	74178
Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.9	26.9
71	33.4	28.7	43.1

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#8

2-Chlorophenol

Concen: 2.779 ng

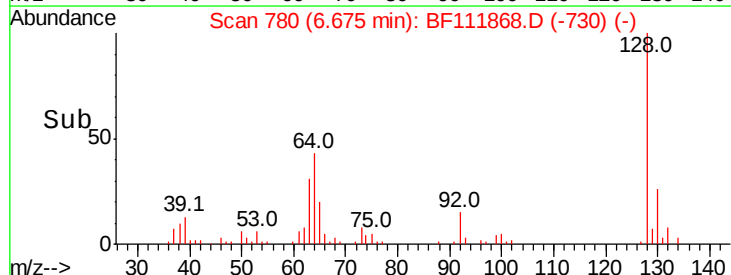
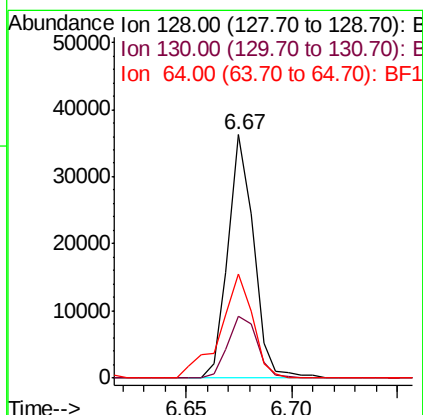
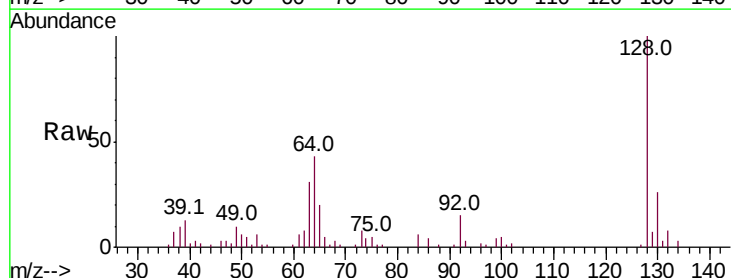
RT: 6.67 min Scan# 780

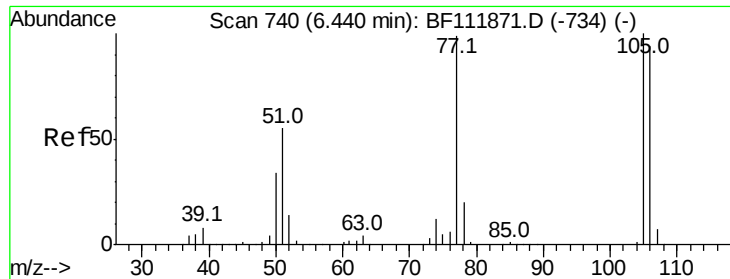
Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	128	Resp:	30360
Ion	Ratio	Lower	Upper
128	100		
130	25.5	12.7	52.7
64	42.5	31.8	71.8





#9

Benzaldehyde

Concen: 3.043 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

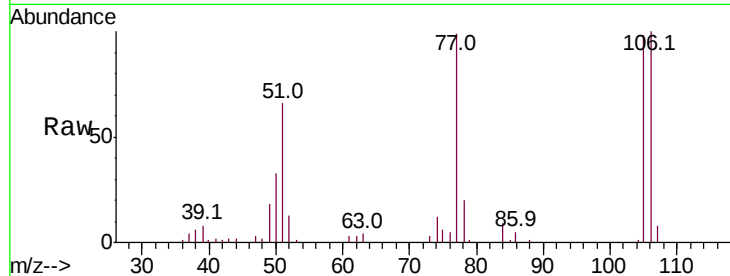
ClientSampleId :

SSTDICC2.5

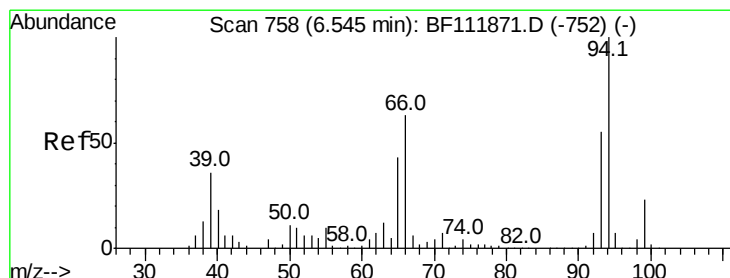
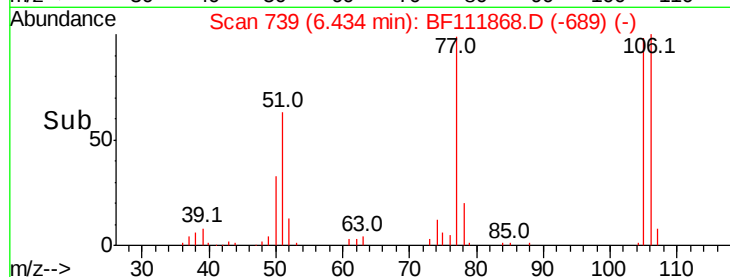
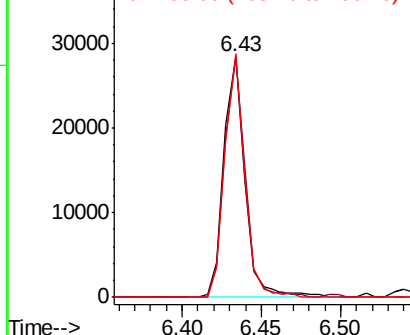
Tot Ion:	77	Resp:	26264
Ion	Ratio	Lower	Upper
77	100		
105	99.7	80.6	120.6
106	101.3	74.6	114.6

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



#10

Phenol

Concen: 2.854 ng

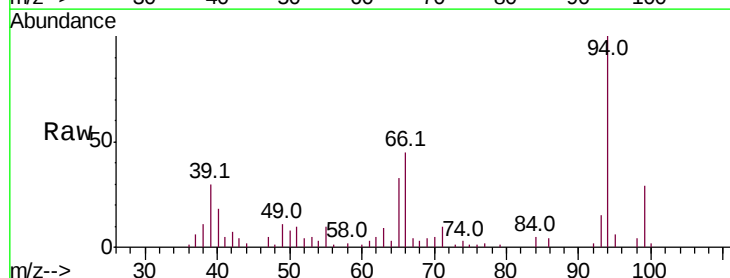
RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

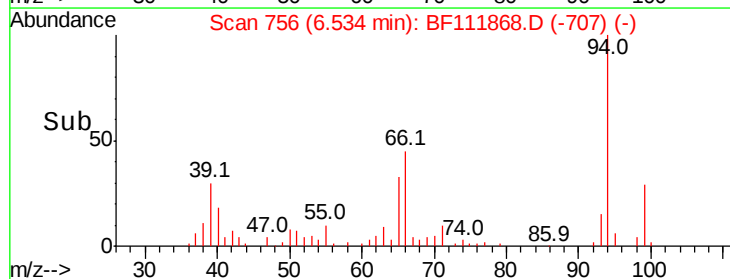
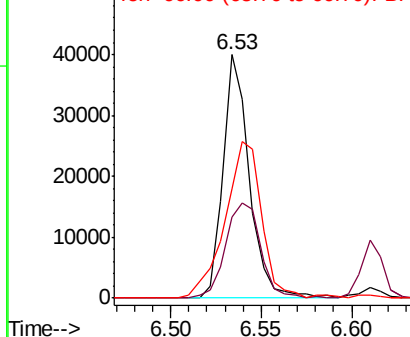
Lab File: BF111868.D

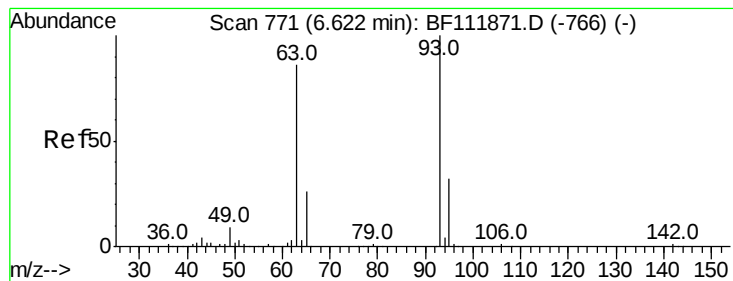
Acq: 7 Jan 2019 10:29

Tgt Ion:	94	Resp:	40411
Ion	Ratio	Lower	Upper
94	100		
65	33.4	22.8	62.8
66	44.6	43.3	83.3



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





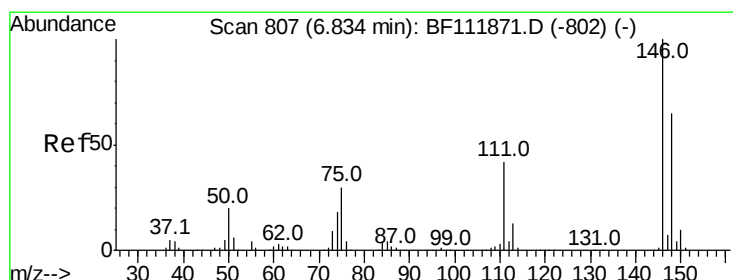
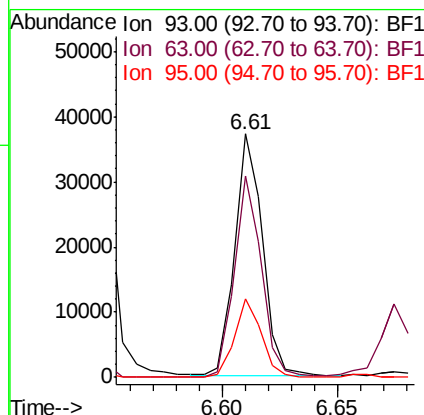
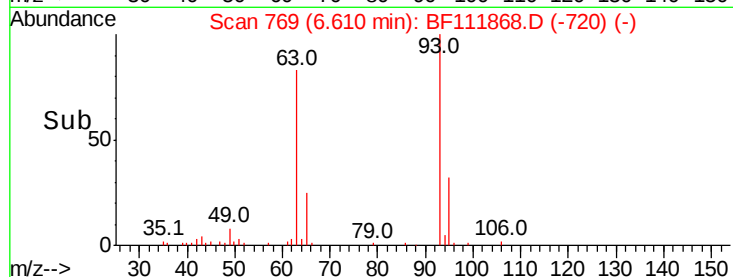
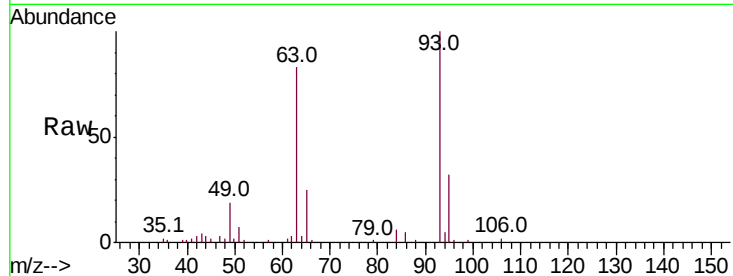
#11
bis(2-Chloroethyl)ether
Concen: 2.943 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	65.2	105.2
95	32.2	11.9	51.9

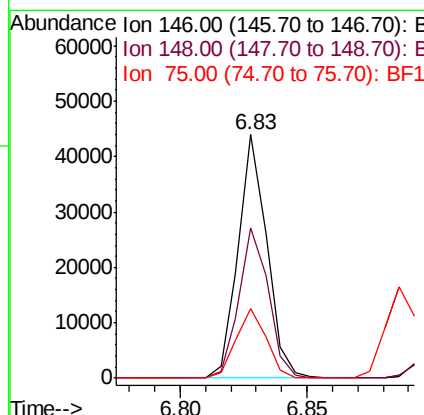
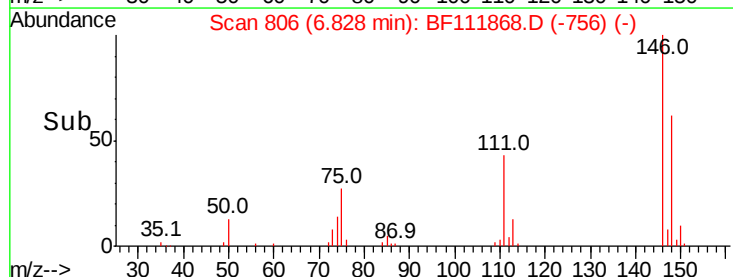
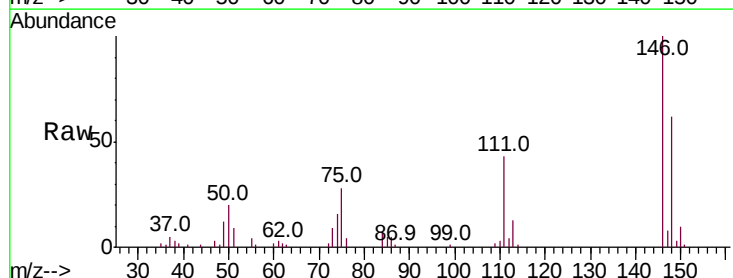
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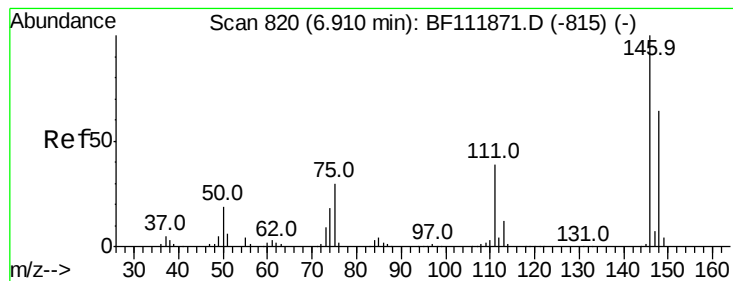
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#12
1,3-Dichlorobenzene
Concen: 2.731 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.8	77.6
75	28.4	24.3	36.5





#13

1,4-Dichlorobenzene

Concen: 2.779 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

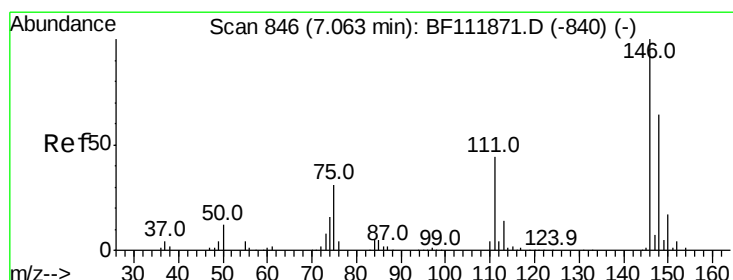
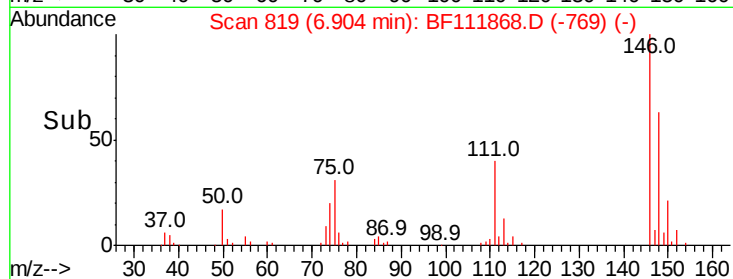
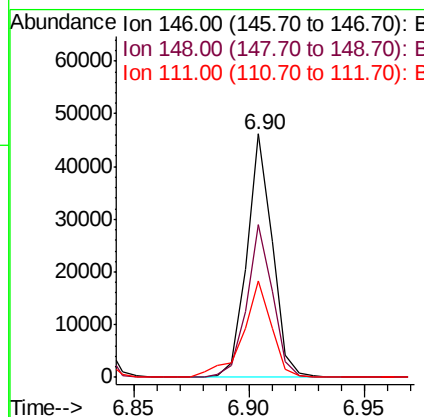
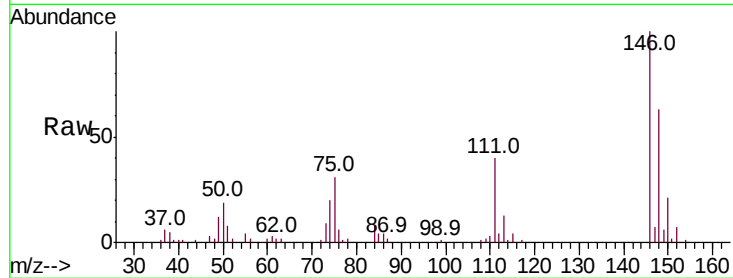
ClientSampleId :

SSTDICC2.5

Tot Ion:	146	Resp:	35677
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.2	76.8
111	39.6	31.5	47.3

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#14

1,2-Dichlorobenzene

Concen: 2.744 ng

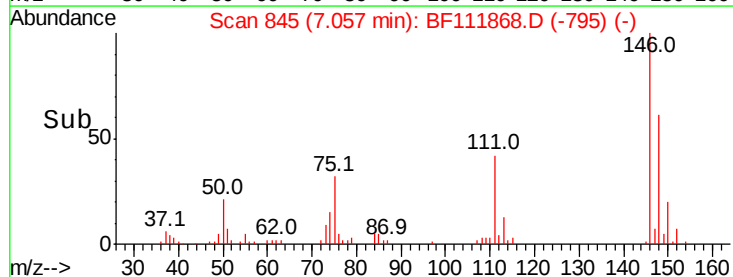
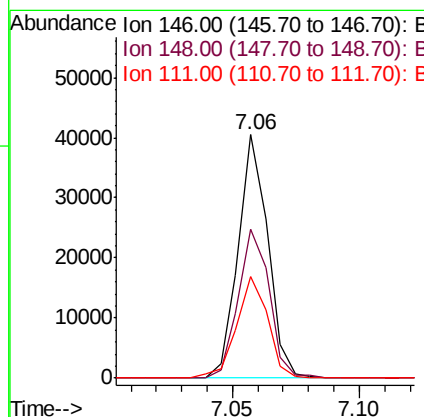
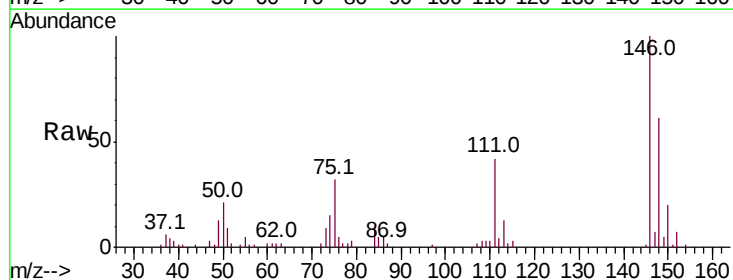
RT: 7.06 min Scan# 845

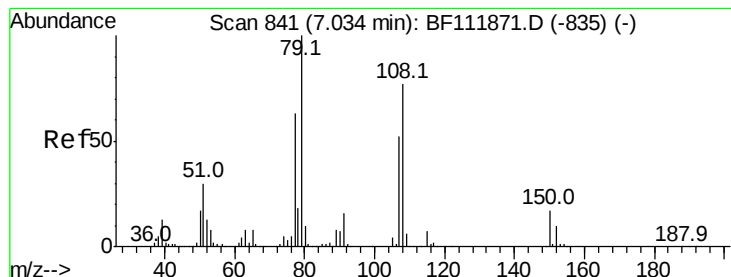
Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	146	Resp:	32868
Ion Ratio	Lower	Upper	
146	100		
148	61.0	51.5	77.3
111	41.8	35.5	53.3





#15

Benzyl Alcohol

Concen: 2.574 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

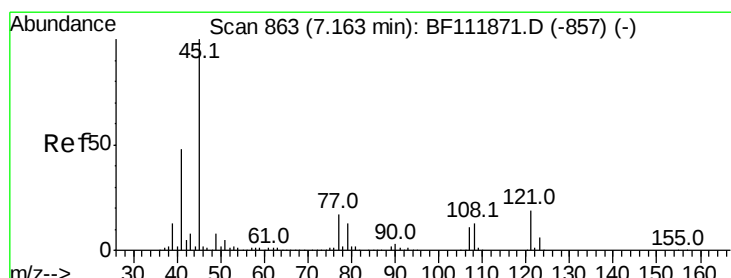
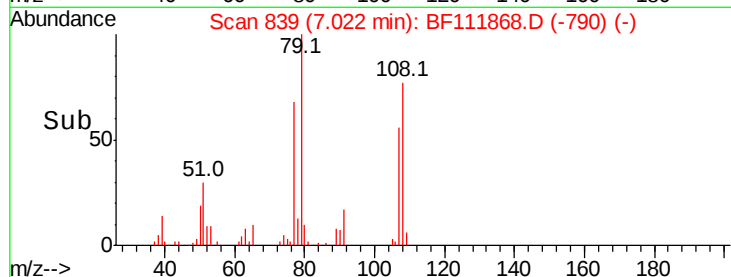
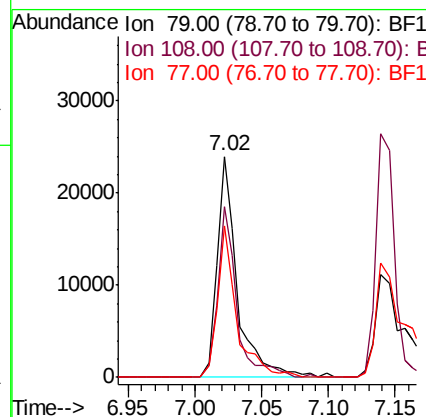
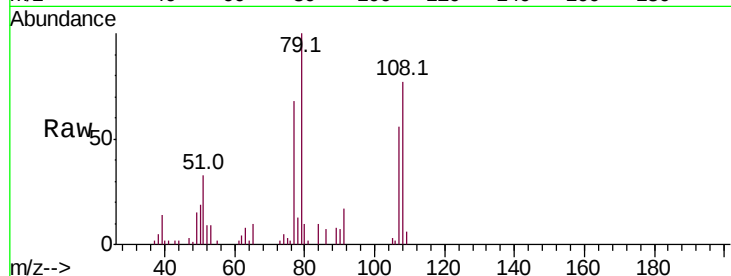
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	25650
Ion	Ratio	Lower	Upper
79	100		
108	77.0	61.4	92.0
77	68.3	50.4	75.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.543 ng

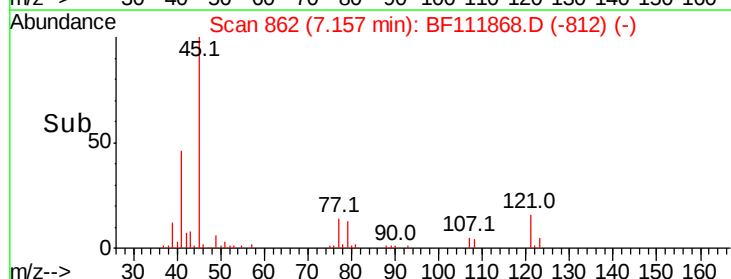
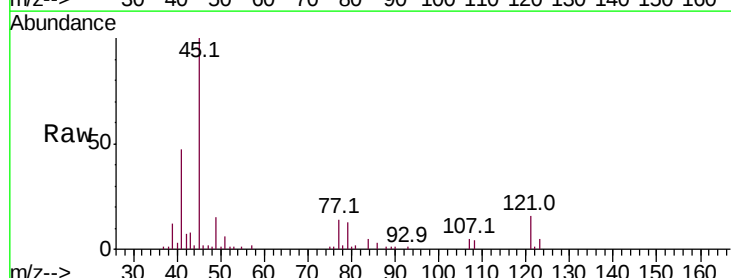
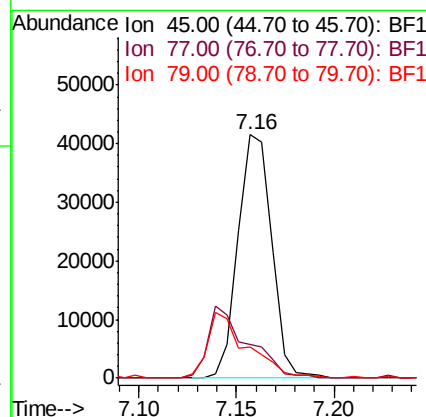
RT: 7.16 min Scan# 862

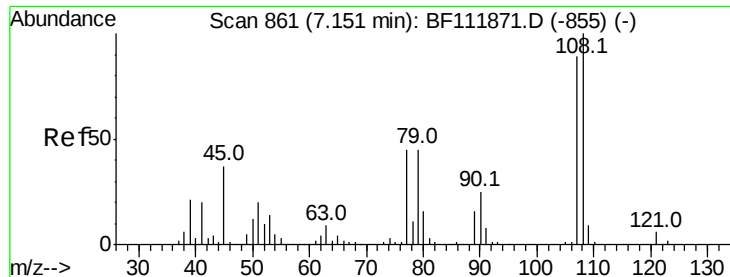
Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	45	Resp:	49695
Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	37.1
79	12.8	0.0	33.9





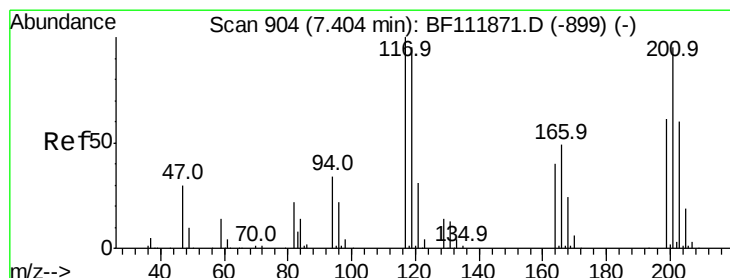
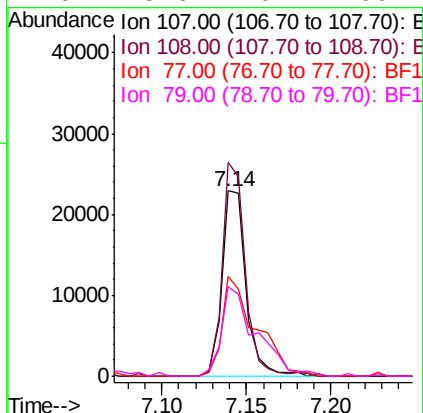
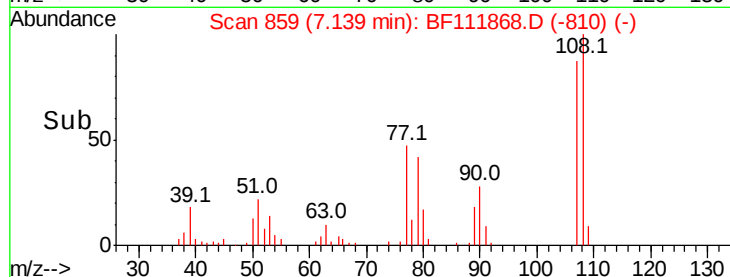
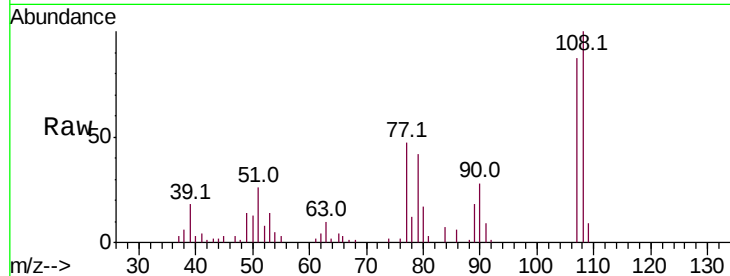
#17
2-Methylphenol
Concen: 2.619 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.7	134.5
77	54.2	40.6	60.8
79	48.6	40.2	60.2

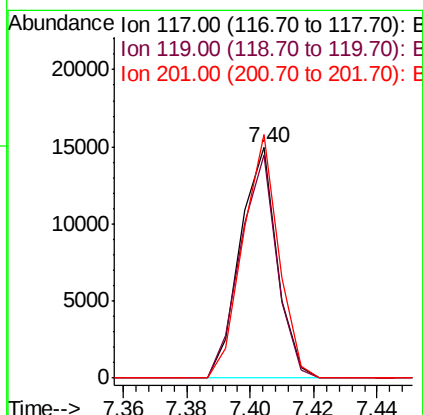
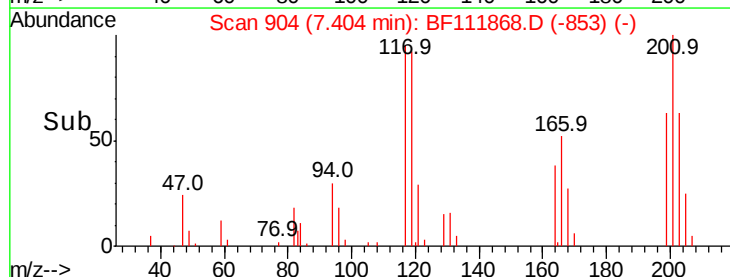
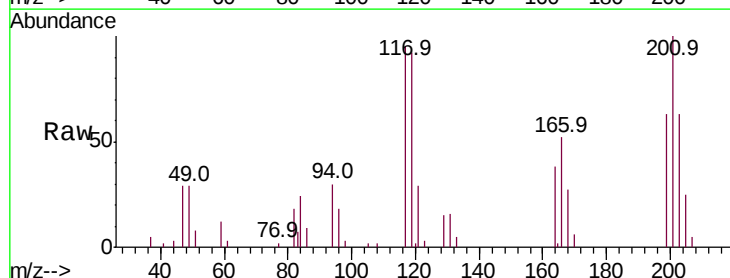
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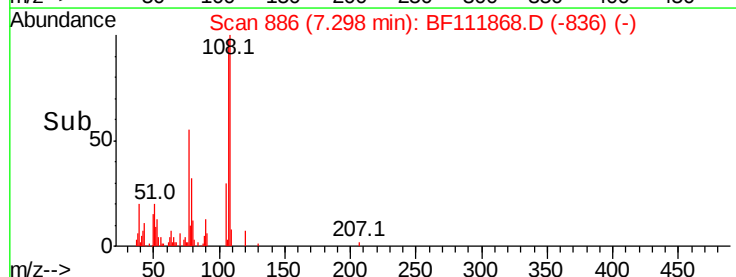
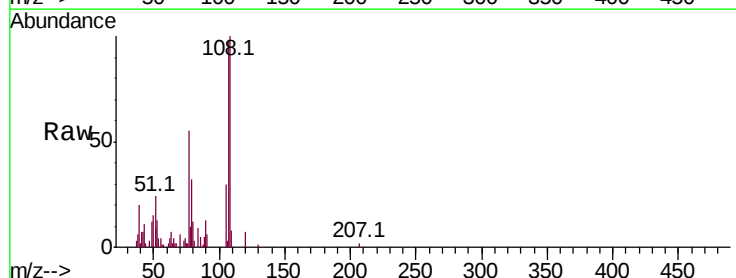
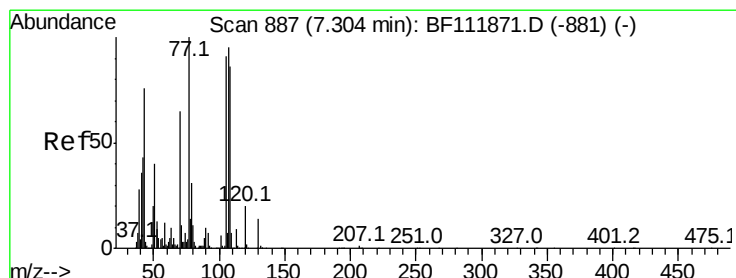
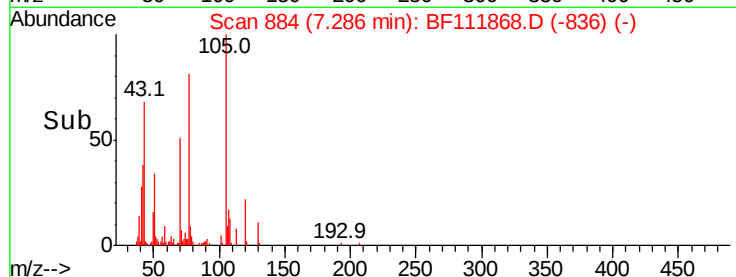
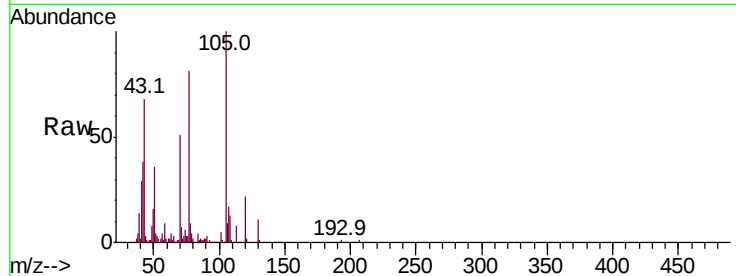
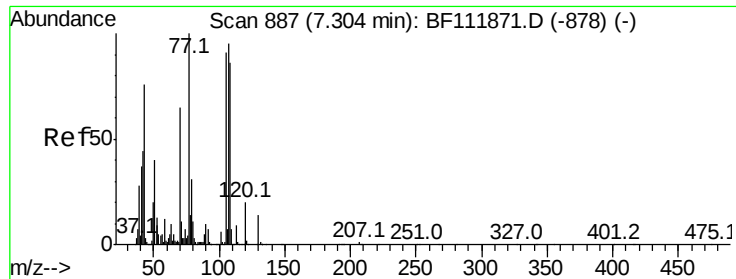
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#18
Hexachloroethane
Concen: 2.781 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.2
201	105.5	75.7	113.5





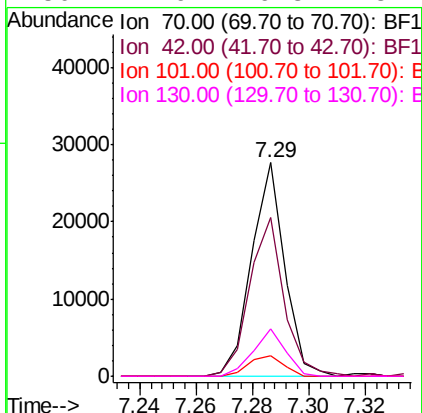
#19
n-Nitroso-di-n-propylamine
Concen: 2.703 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.2	53.6	80.4
101	9.7	7.3	10.9
130	21.9	16.8	25.2

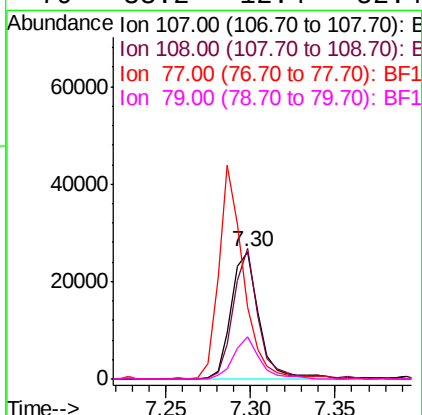
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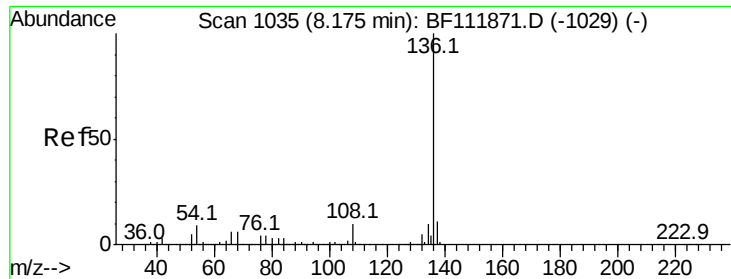
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#20
3+4-Methylphenols
Concen: 2.697 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.4	71.1	111.1
77	56.8	85.4	125.4#
79	33.2	12.4	52.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

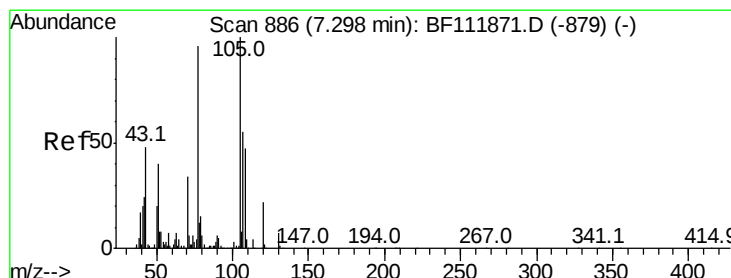
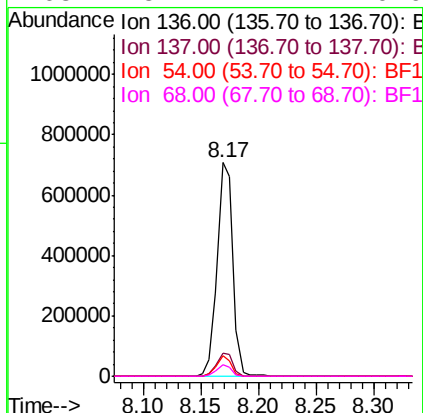
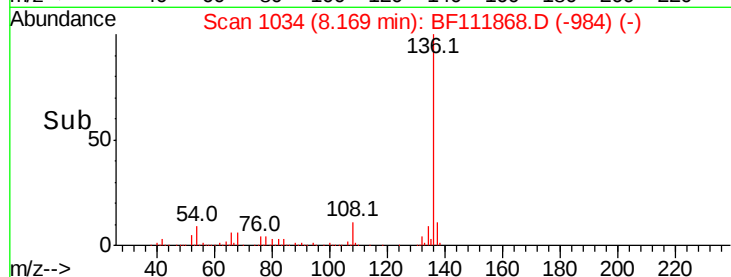
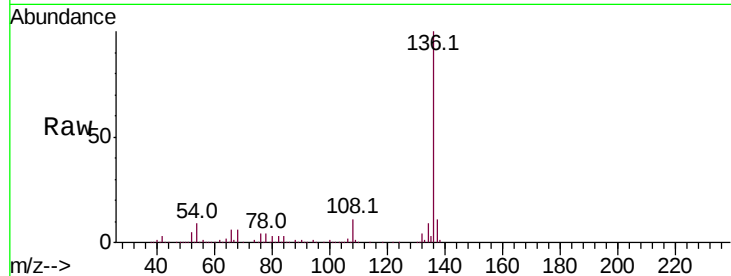
ClientSampled :

SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	670694		
137	10.8		9.1	13.7
54	9.4		7.2	10.8
68	5.7		4.4	6.6

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#22

Acetophenone

Concen: 2.642 ng

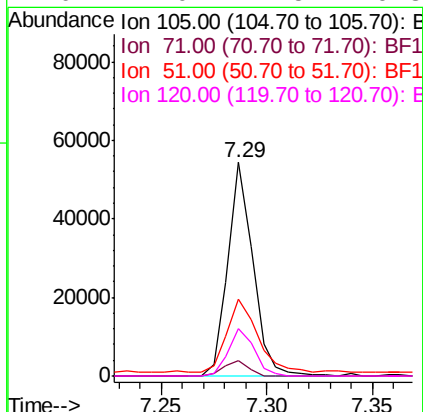
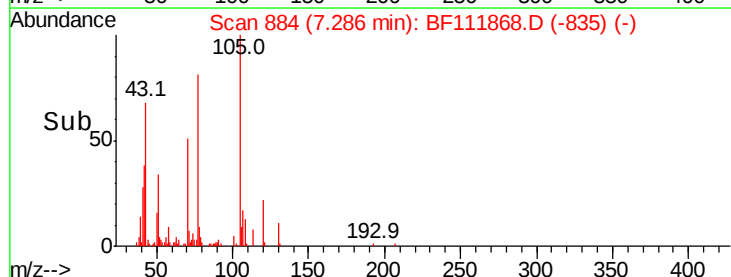
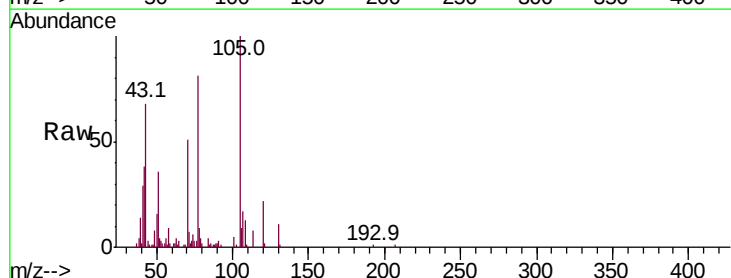
RT: 7.29 min Scan# 884

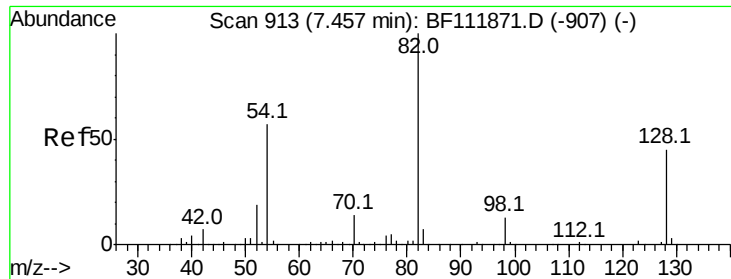
Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	44895		
71	7.3		4.6	6.8#
51	36.2		32.2	48.2
120	22.0		17.5	26.3





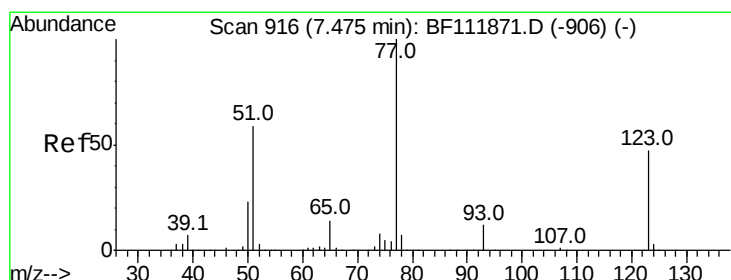
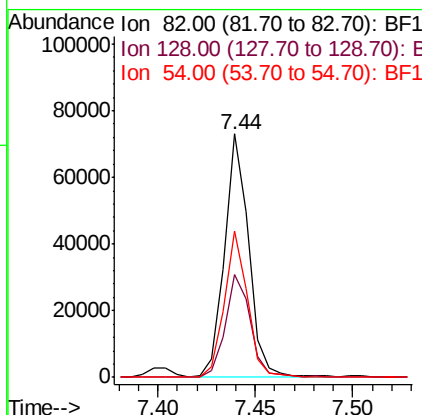
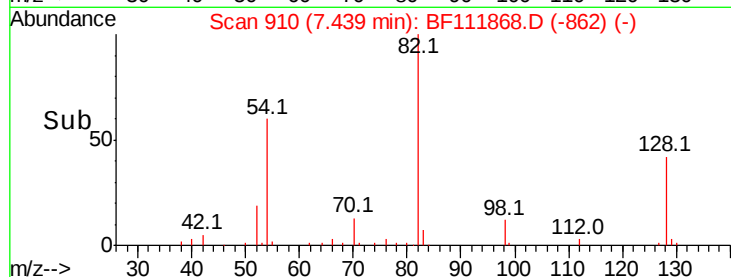
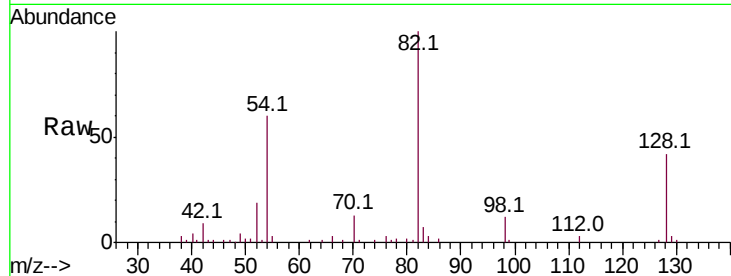
#23
 Nitrobenzene-d5
 Concen: 5.471 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	35.7	53.5
54	60.0	45.8	68.8

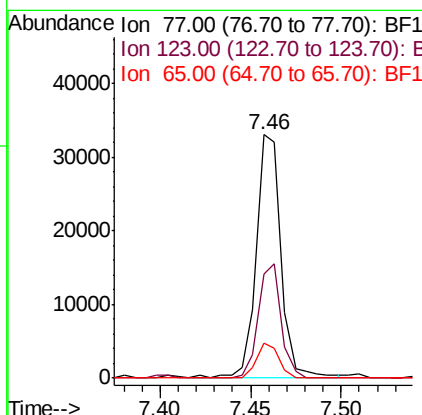
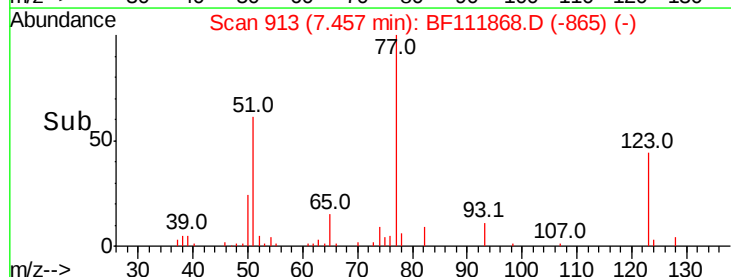
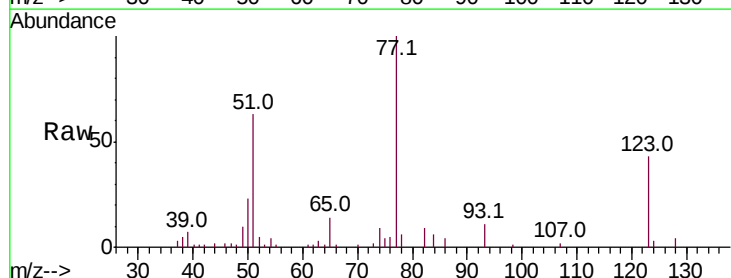
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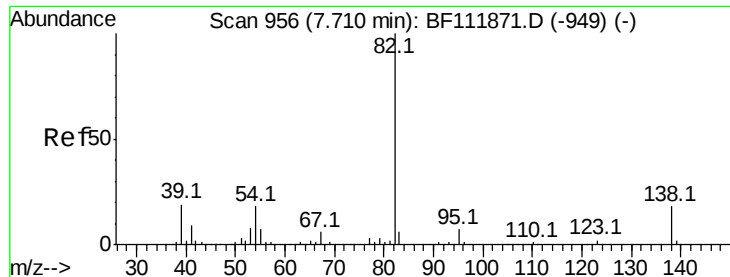
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#24
 Nitrobenzene
 Concen: 2.620 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.02 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	38.1	57.1
65	14.3	11.0	16.4





#25

Isophorone

Concen: 2.528 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

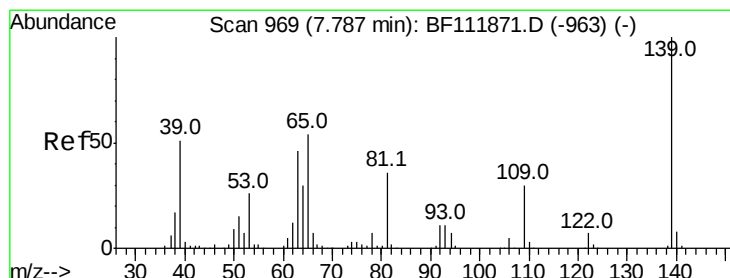
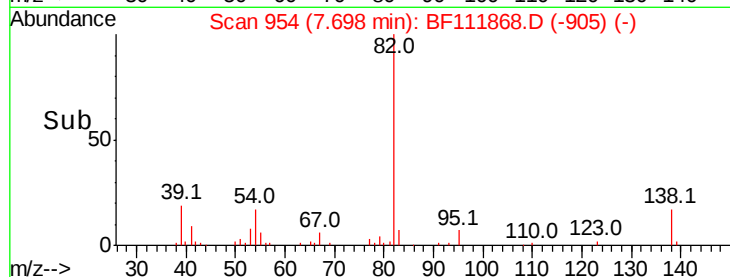
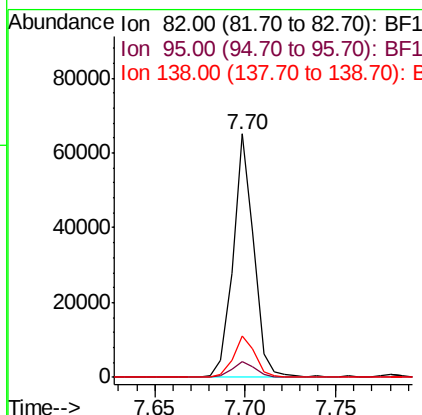
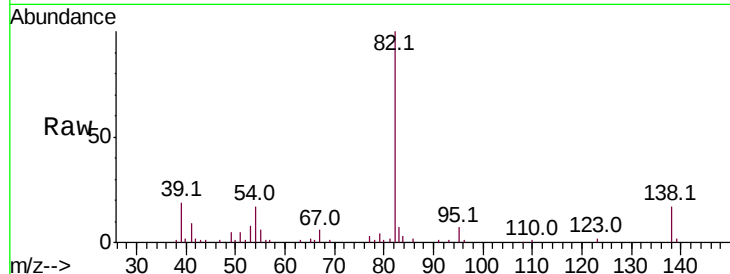
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	51716
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.8	8.6
138	17.1	14.4	21.6

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#26

2-Nitrophenol

Concen: 2.919 ng

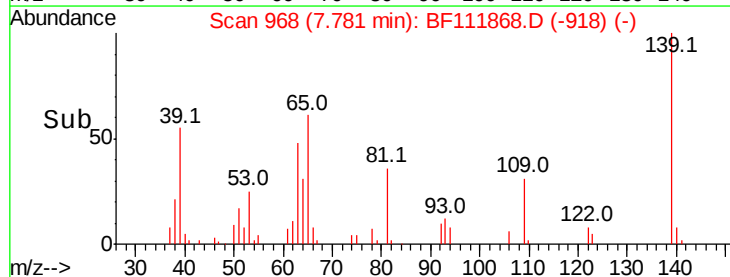
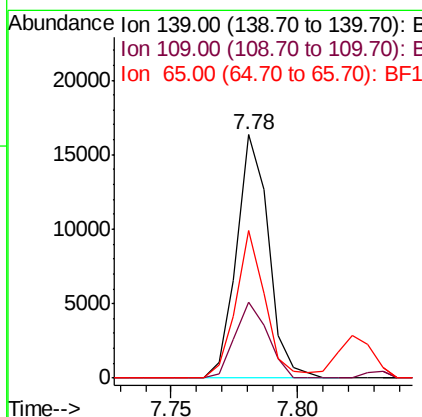
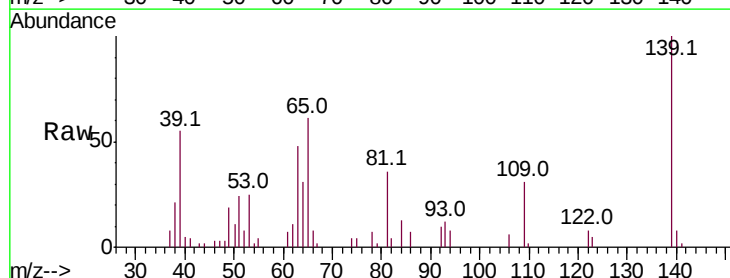
RT: 7.78 min Scan# 968

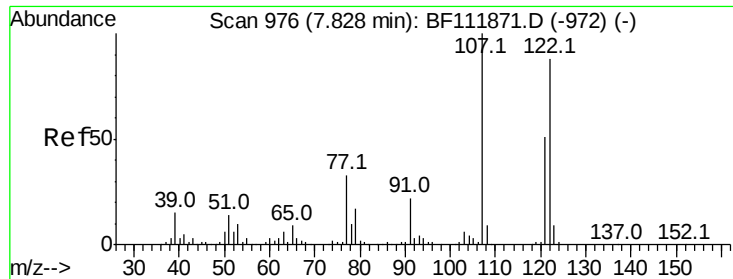
Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	139	Resp:	14296
Ion Ratio	Lower	Upper	
139	100		
109	31.1	24.1	36.1
65	60.8	43.6	65.4





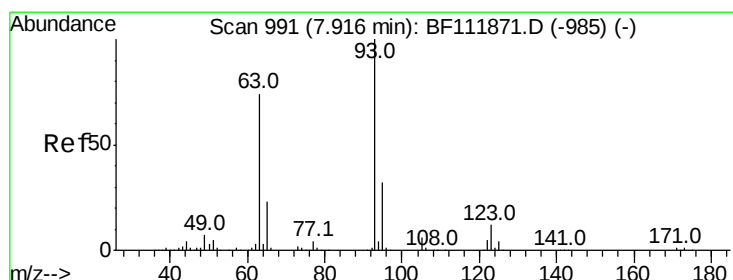
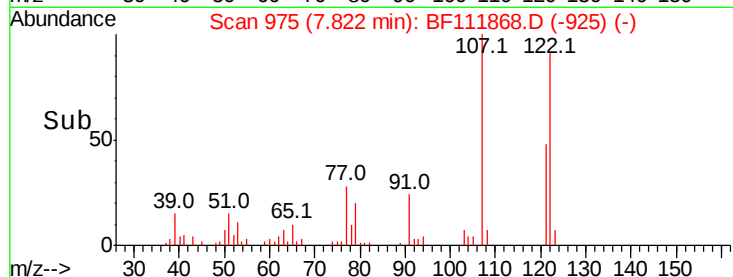
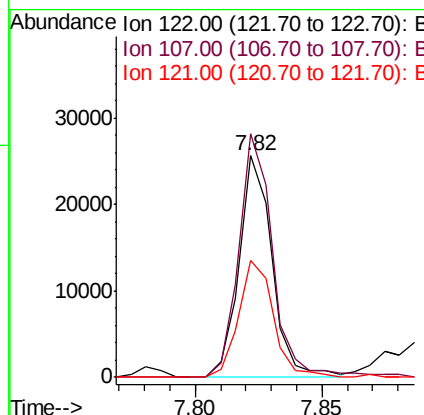
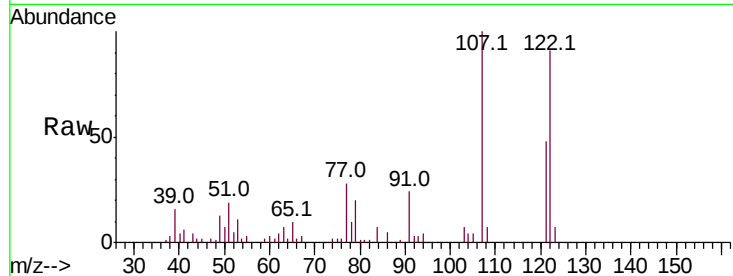
#27
2,4-Dimethylphenol
Concen: 2.403 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	91.0	136.6
121	52.8	46.8	70.2

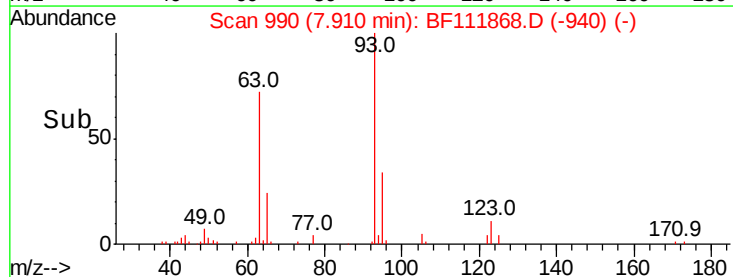
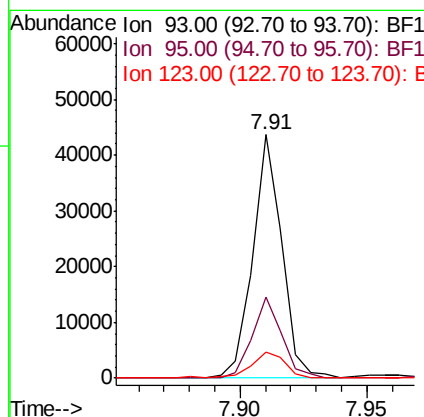
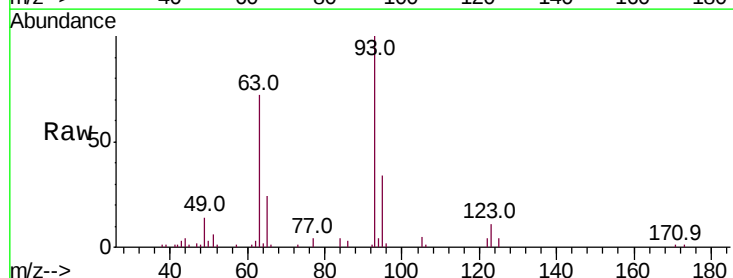
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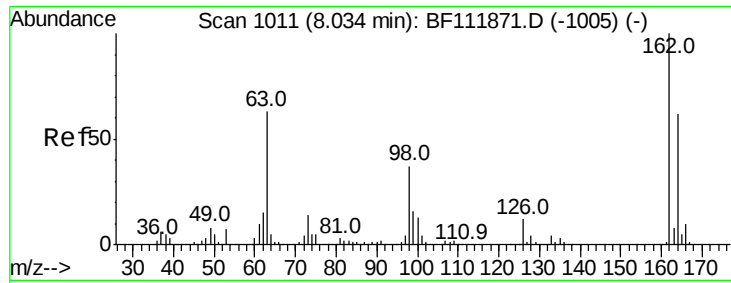
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#28
bis(2-Chloroethoxy)methane
Concen: 2.555 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.6
123	10.6	9.5	14.3





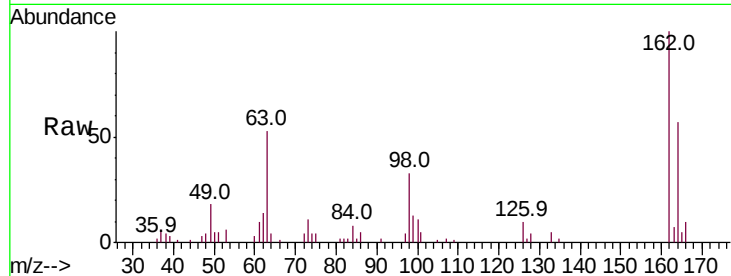
#29
 2,4-Dichlorophenol
 Concen: 2.565 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

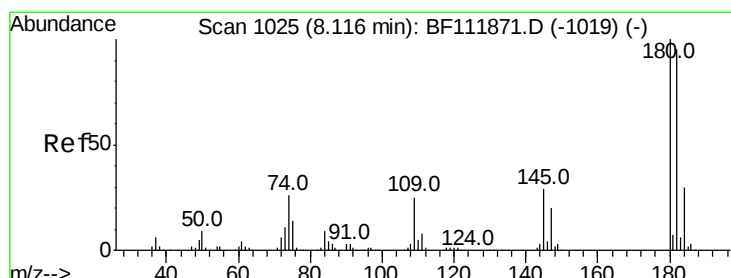
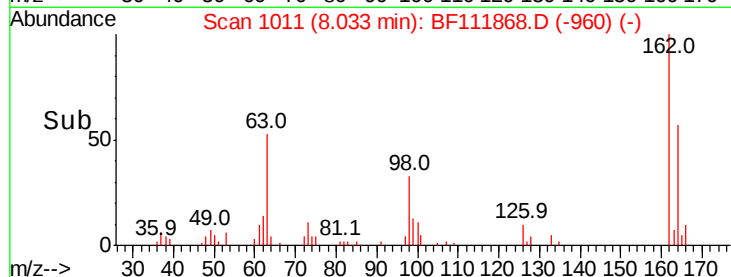
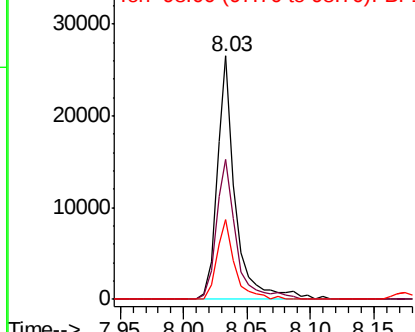
Tot Ion	Ratio	Lower	Upper
162	100		
164	57.3	42.1	82.1
98	32.8	17.2	57.2

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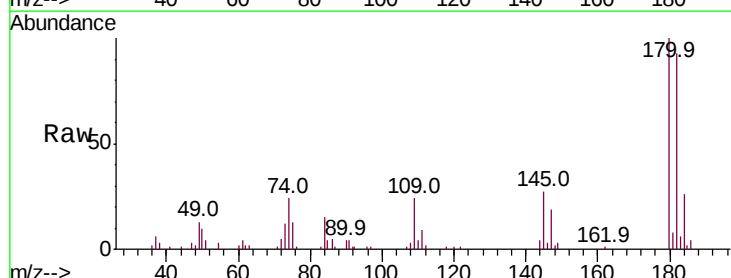


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

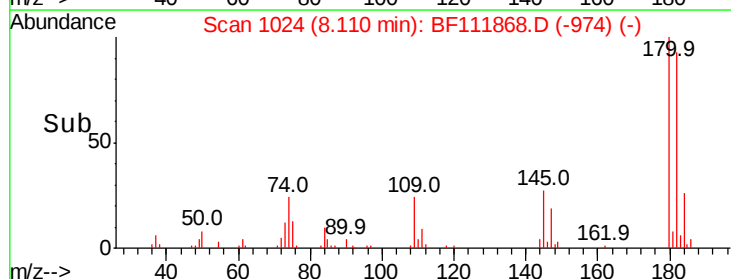
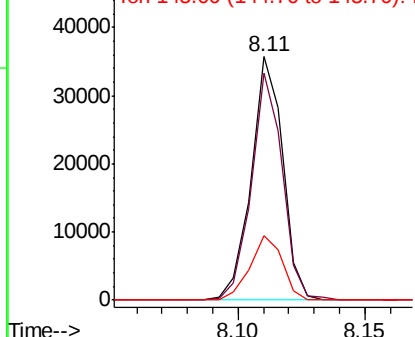


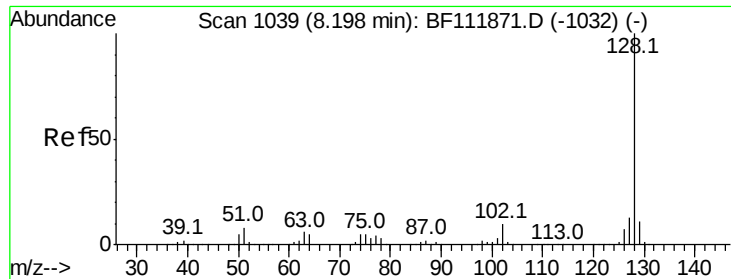
#30
 1,2,4-Trichlorobenzene
 Concen: 2.679 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.2	114.4
145	26.6	23.4	35.2



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





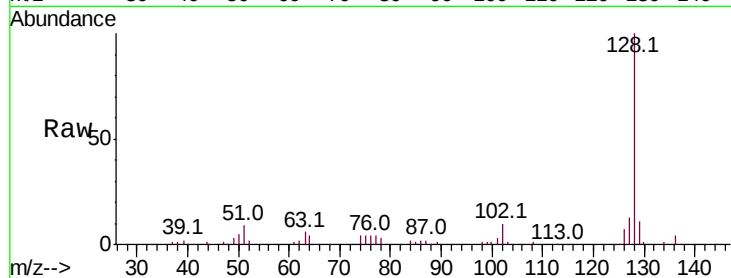
#31
Naphthalene
Concen: 2.698 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.1	10.7	16.1

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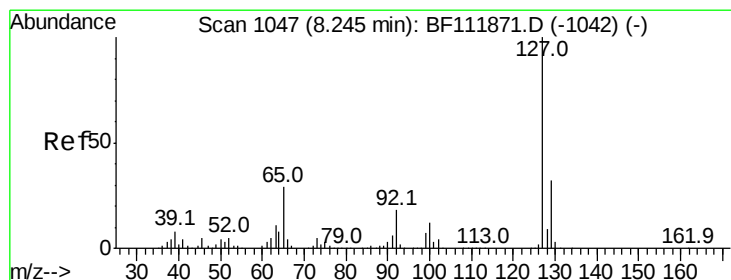
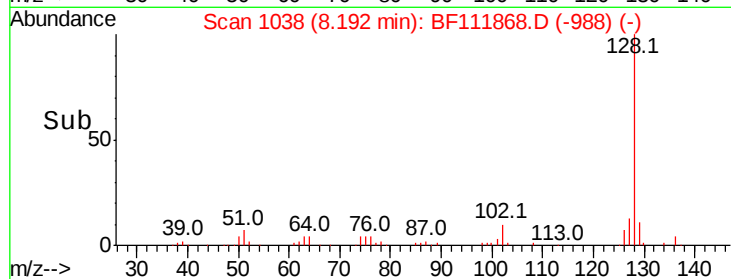
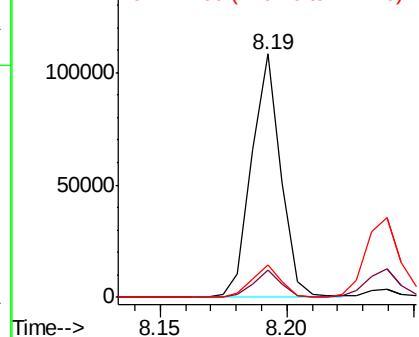


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 2.588 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.8	38.6
65	30.7	23.5	35.3
92	18.5	14.2	21.2

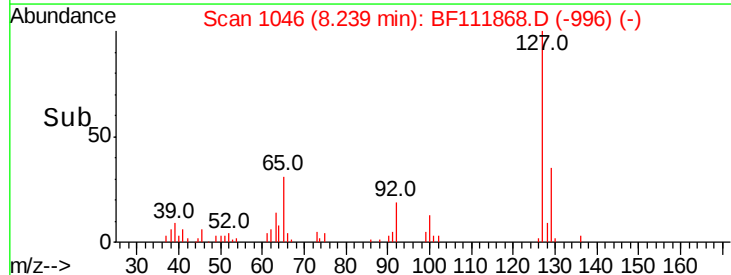
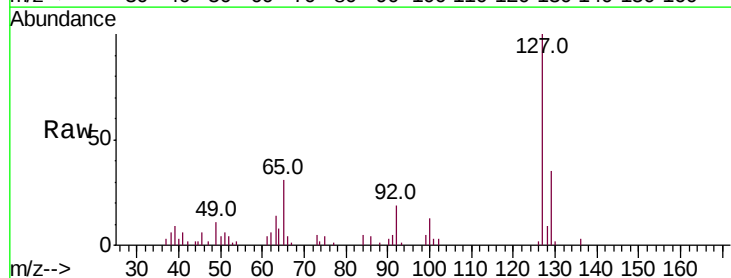
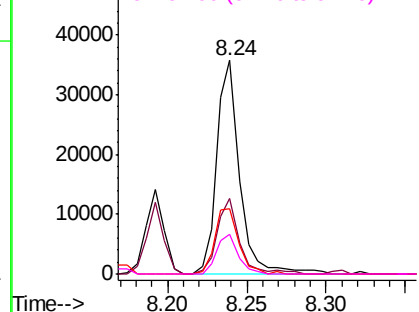
Abundance

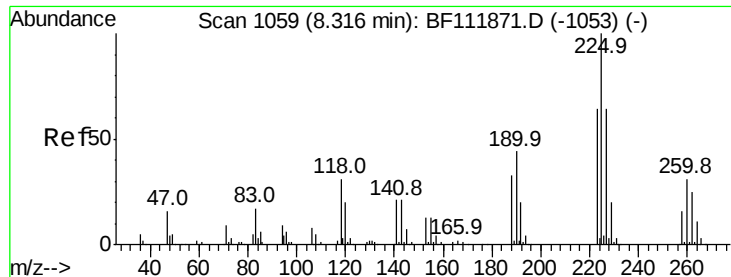
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 2.823 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

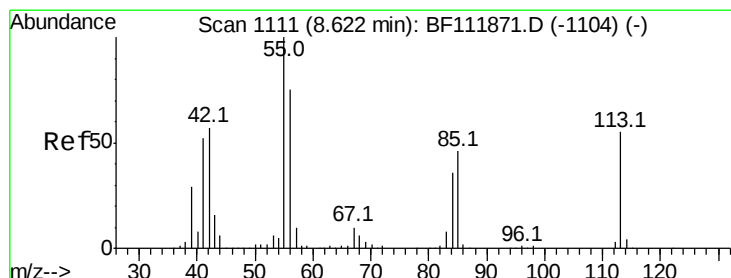
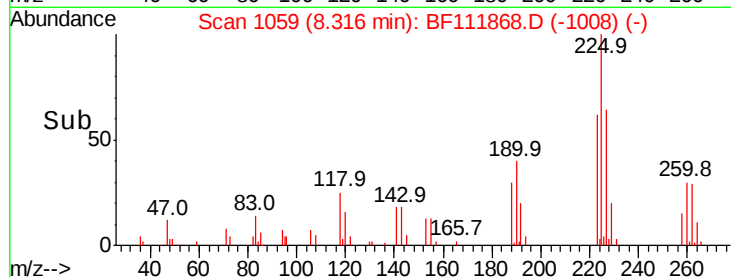
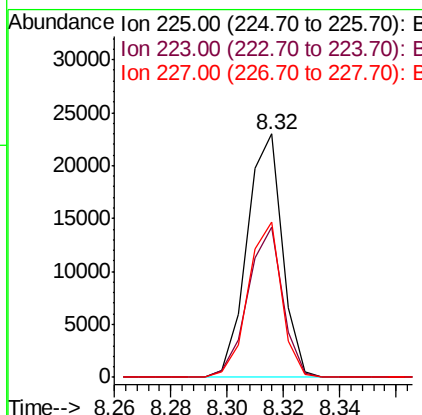
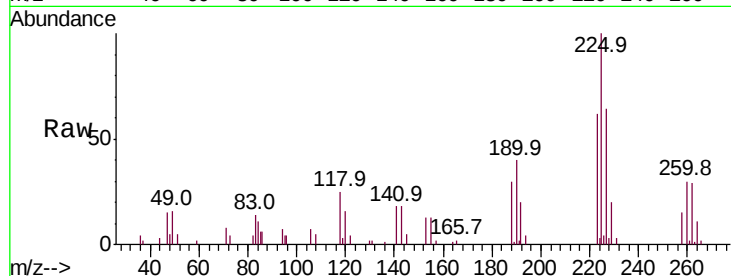
ClientSampleId :

SSTDICC2.5

Tot Ion:	225	Resp:	19910
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.9	76.3
227	63.5	51.4	77.0

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#35

Caprolactam

Concen: 2.512 ng

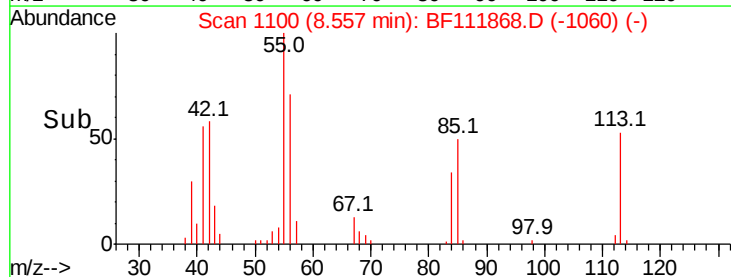
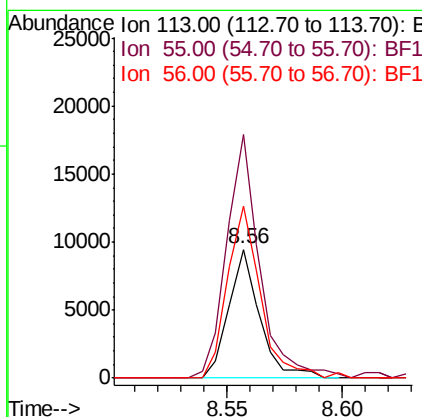
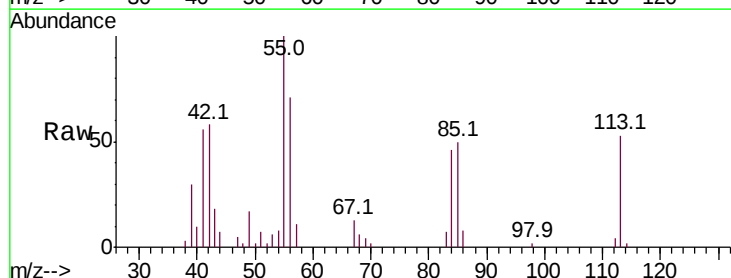
RT: 8.56 min Scan# 1100

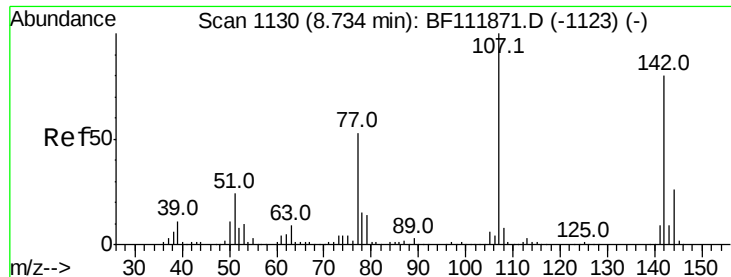
Delta R.T. -0.06 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	113	Resp:	8840
Ion Ratio	Lower	Upper	
113	100		
55	189.1	162.0	202.0
56	133.8	116.0	156.0





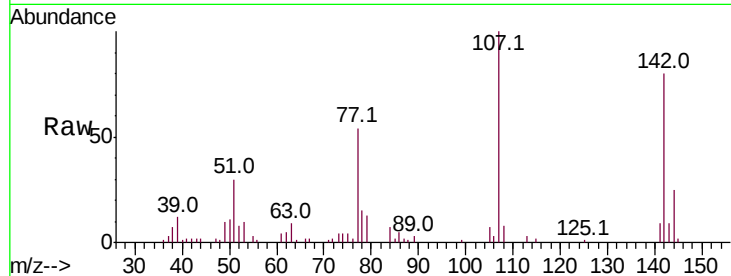
#36
4-Chloro-3-methylphenol
Concen: 2.891 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.7	31.1
142	80.1	63.9	95.9

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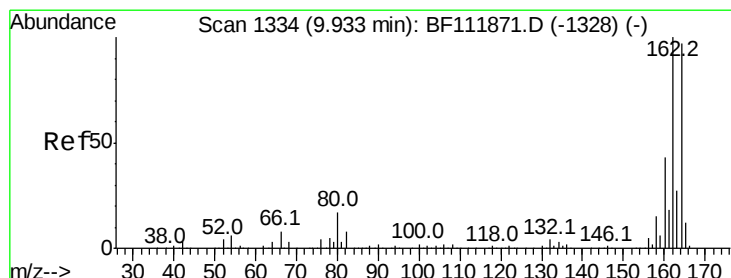
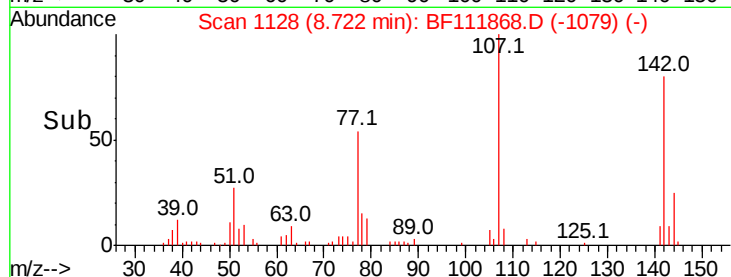
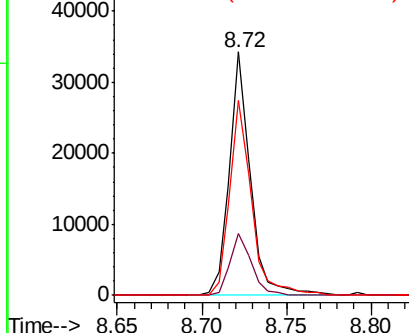


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

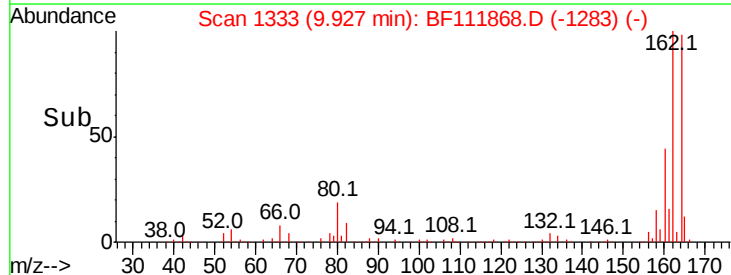
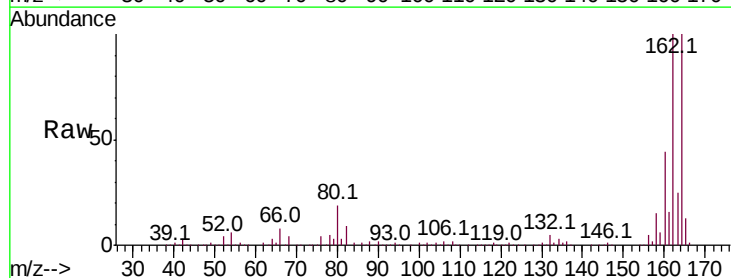
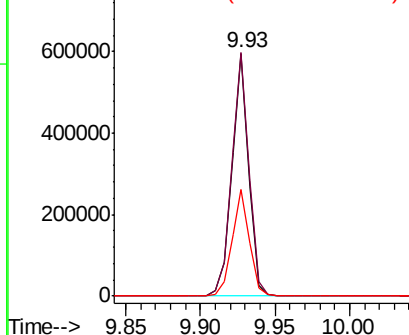
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.2	123.2
160	44.1	35.5	53.3

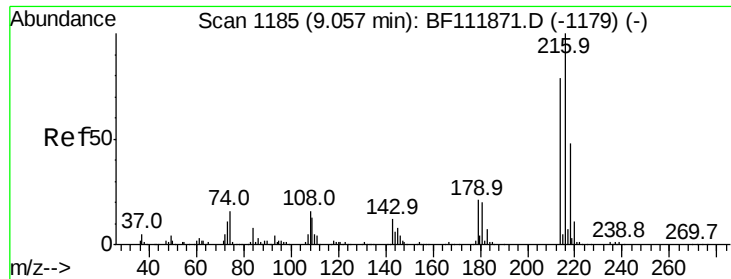
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.562 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

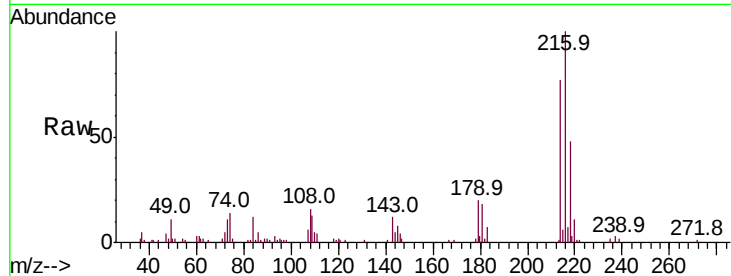
ClientSampleId :

SSTDICC2.5

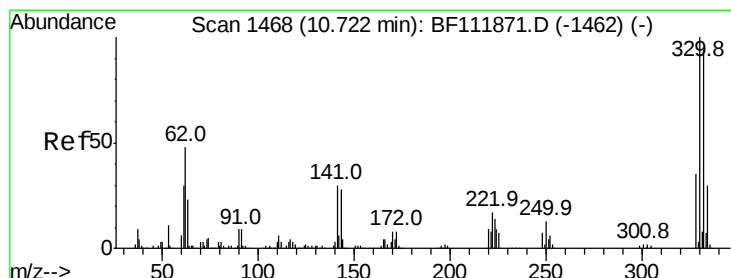
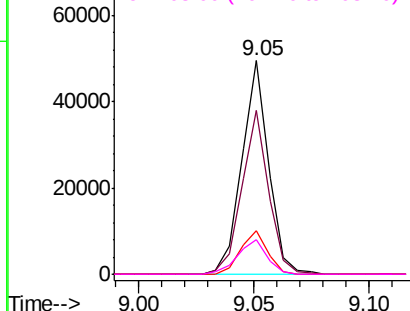
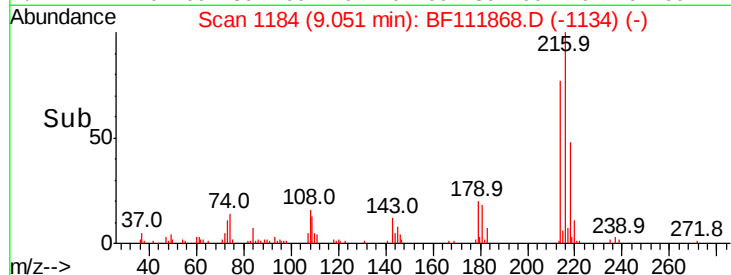
Tot Ion:	216	Resp:	40034
Ion Ratio	Lower	Upper	
216	100		
214	76.5	63.5	95.3
179	20.6	17.0	25.6
108	17.9	14.6	22.0

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#42

2,4,6-Tribromophenol

Concen: 5.904 ng

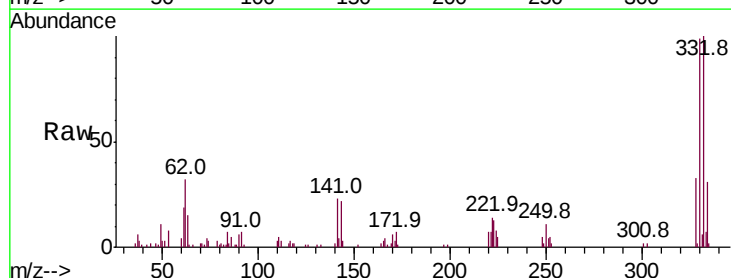
RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

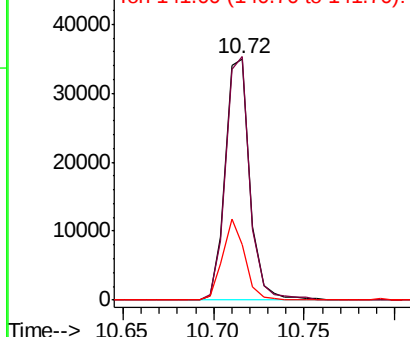
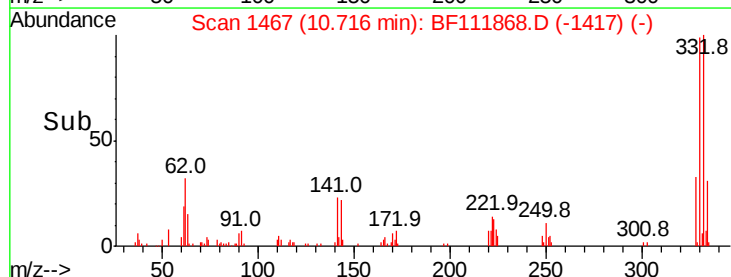
Lab File: BF111868.D

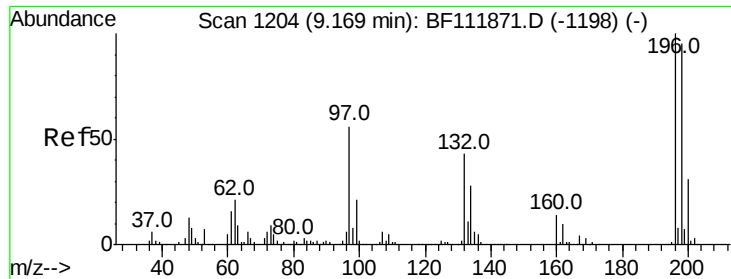
Acq: 7 Jan 2019 10:29

Tgt Ion:	330	Resp:	33178
Ion Ratio	Lower	Upper	
330	100		
332	98.8	76.9	115.3
141	30.2	23.7	35.5



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





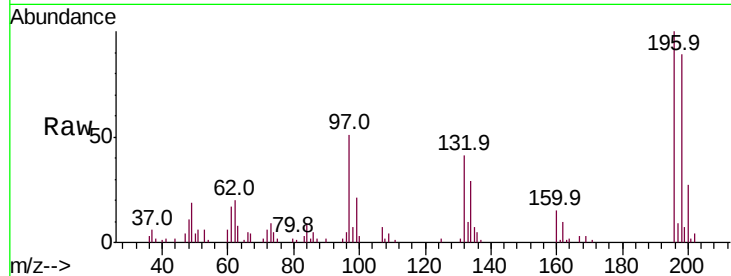
#43
 2,4,6-Trichlorophenol
 Concen: 2.316 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	24164		
198	89.0	75.8	113.8	
200	26.6	24.5	36.7	

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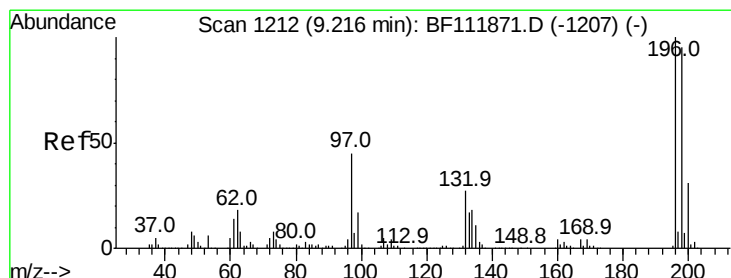
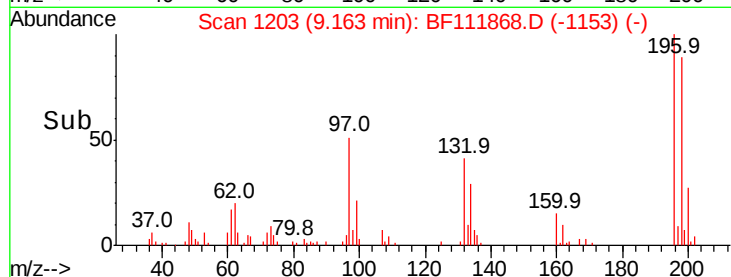
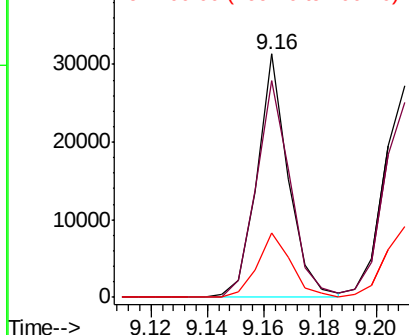


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 2.456 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	26292		
198	92.0	76.2	114.2	
97	44.0	36.4	54.6	
132	25.2	21.7	32.5	

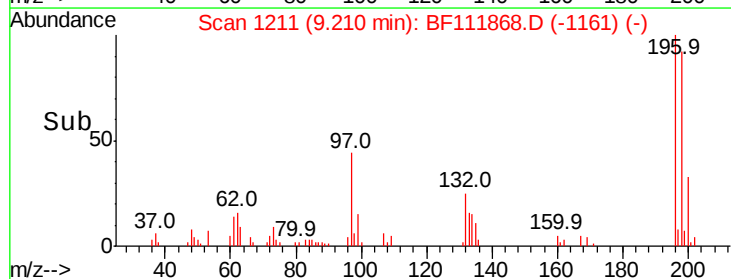
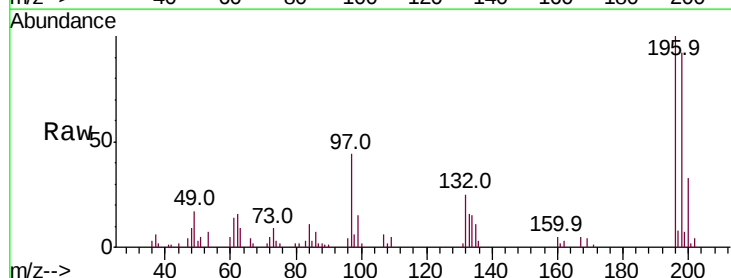
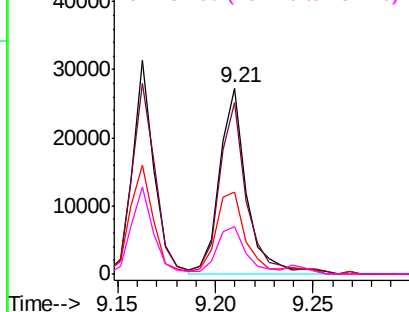
Abundance

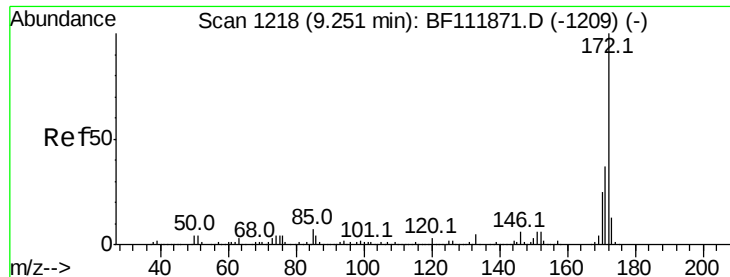
Ion 196.00 (195.70 to 196.70): E

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





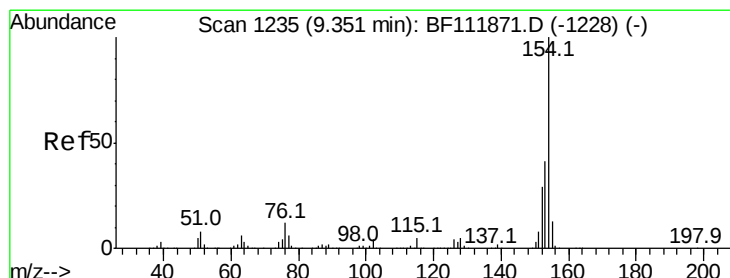
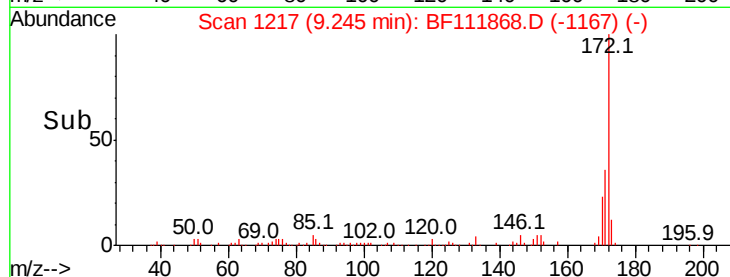
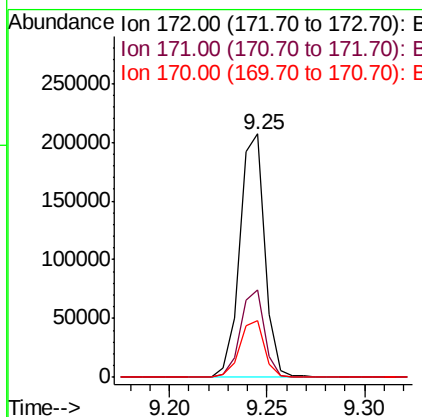
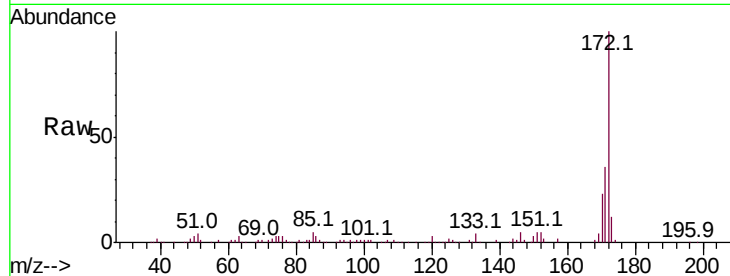
#45
2-Fluorobiphenyl
Concen: 5.633 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.6	44.4	
170	23.3	19.8	29.8	

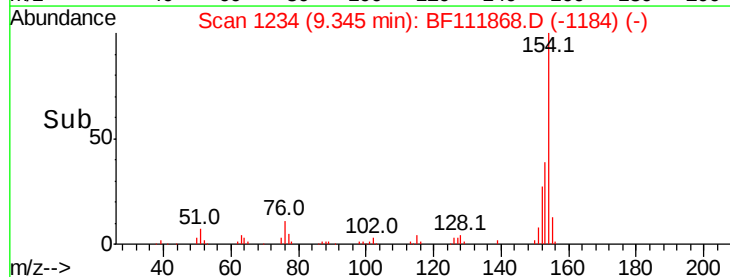
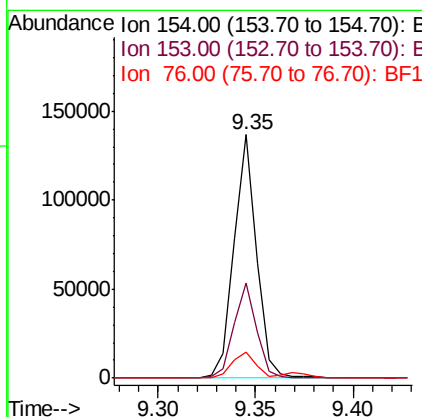
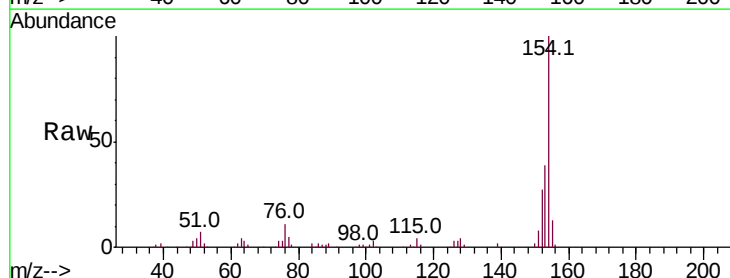
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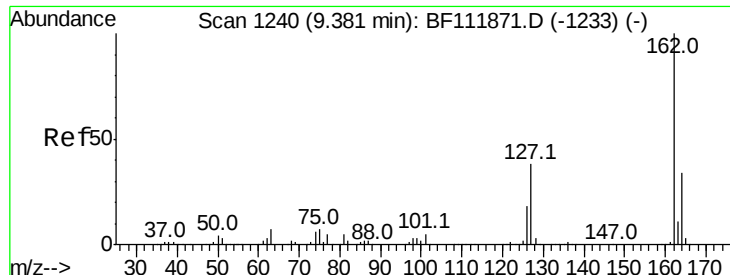
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#46
1,1'-Biphenyl
Concen: 2.732 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.0	21.3	61.3	
76	10.9	0.0	32.3	





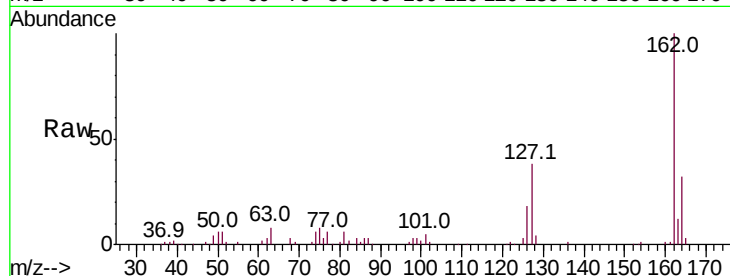
#47
2-Chloronaphthalene
Concen: 2.680 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

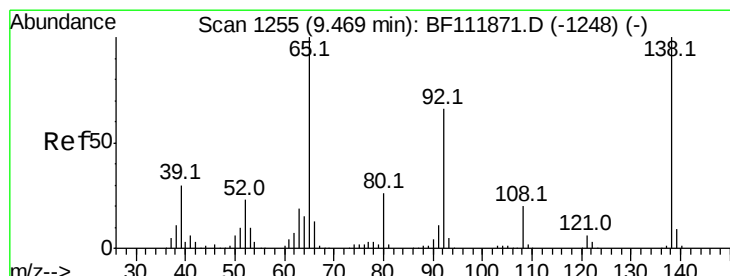
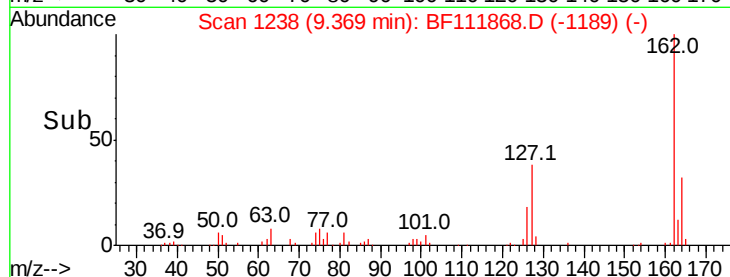
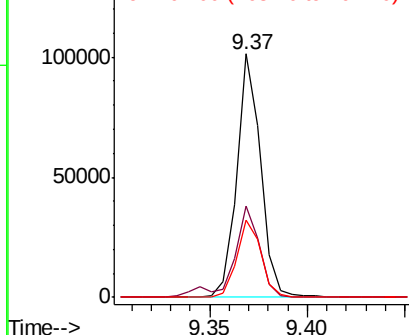
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.2	46.8
164	31.6	27.0	40.6

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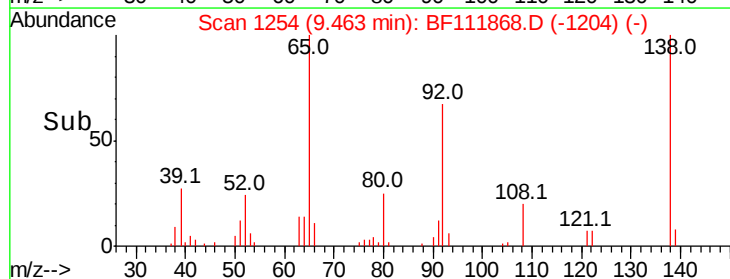
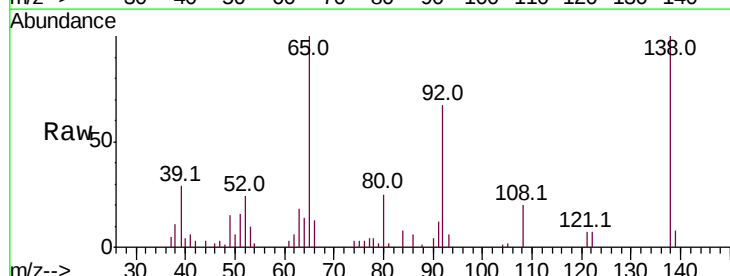
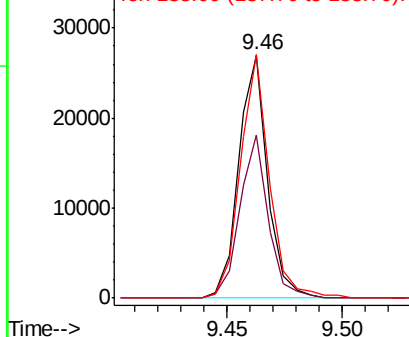
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

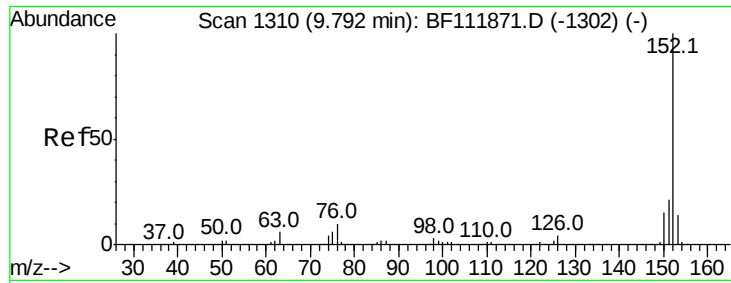


#48
2-Nitroaniline
Concen: 2.826 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	52.5	78.7
138	100.3	79.8	119.6

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 2.758 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

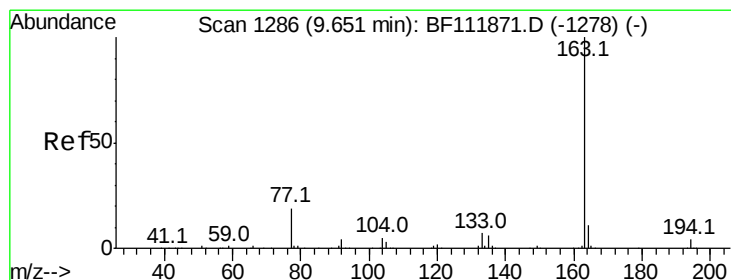
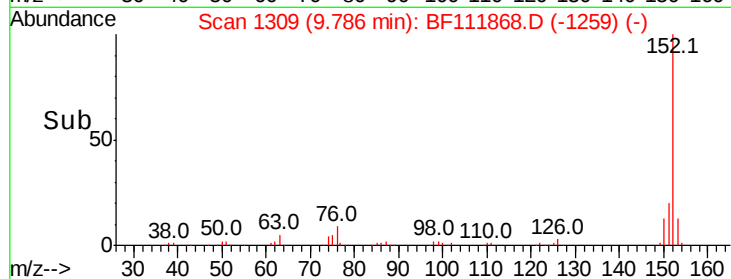
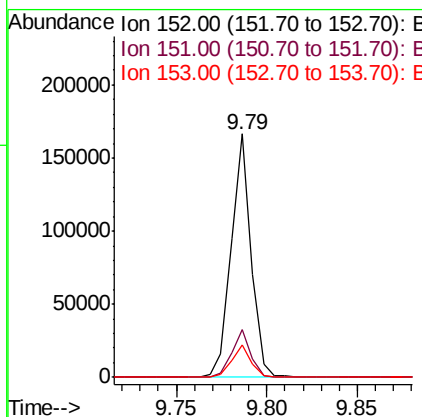
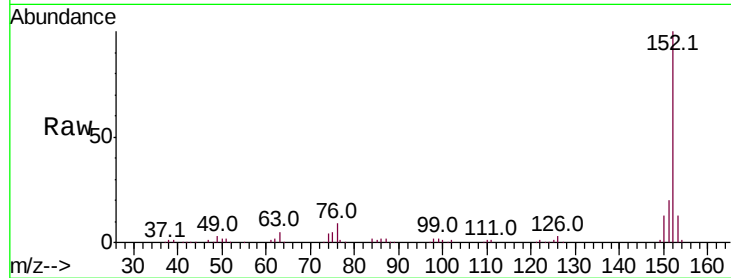
ClientSampleId :

SSTDICC2.5

Tot Ion:	152	Resp:	128076
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.6	25.0
153	13.1	11.0	16.4

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#50

Dimethylphthalate

Concen: 2.785 ng

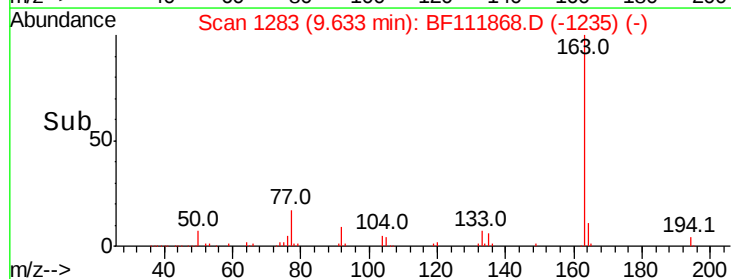
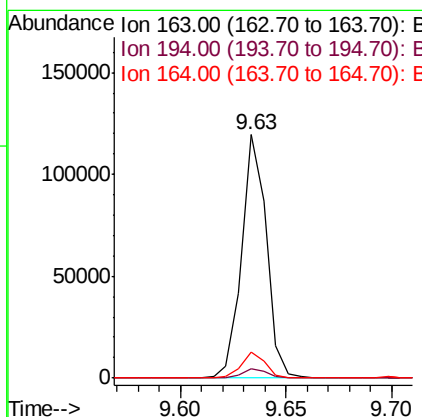
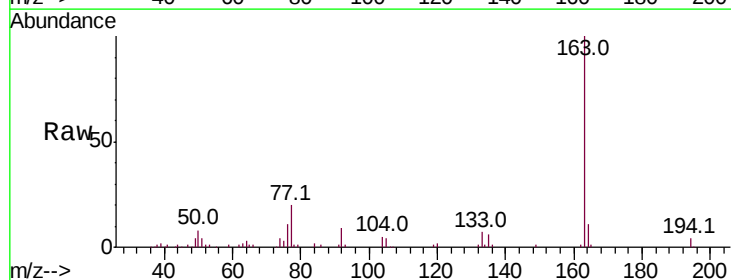
RT: 9.63 min Scan# 1283

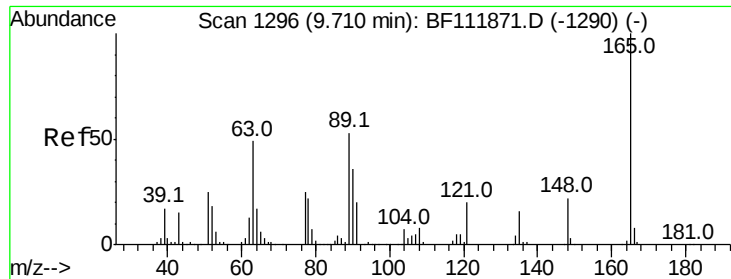
Delta R.T. -0.02 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	163	Resp:	96883
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.2
164	10.6	8.5	12.7





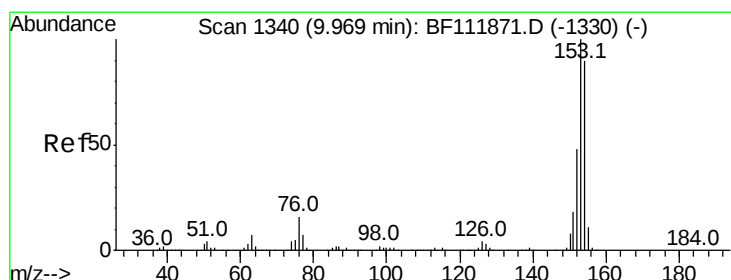
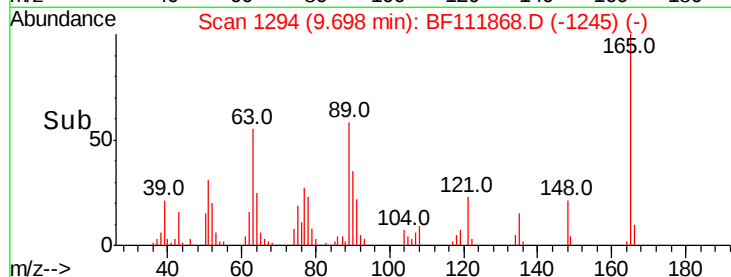
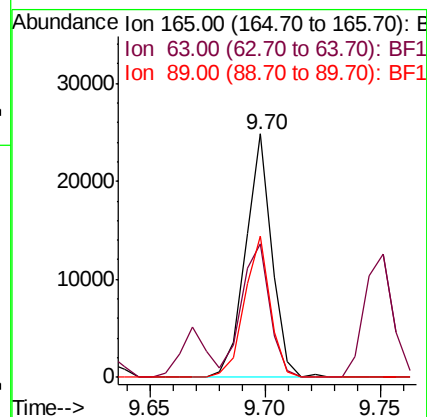
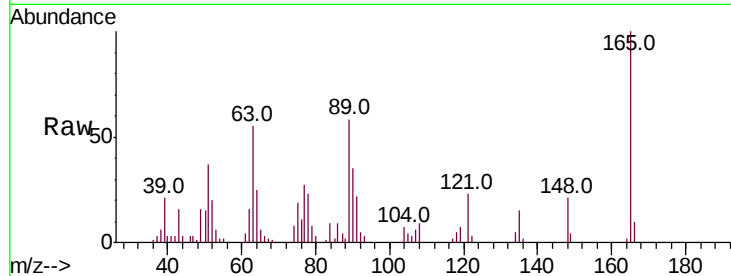
#51
2,6-Dinitrotoluene
Concen: 2.832 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	46.2	69.2
89	57.9	42.2	63.2

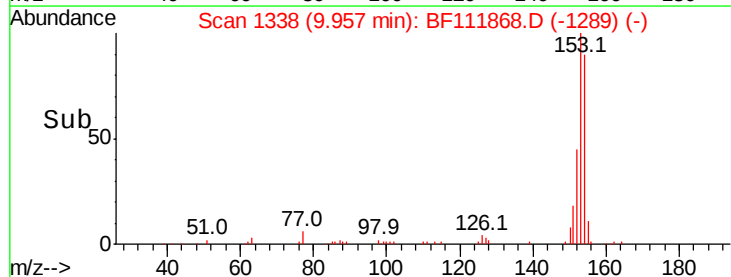
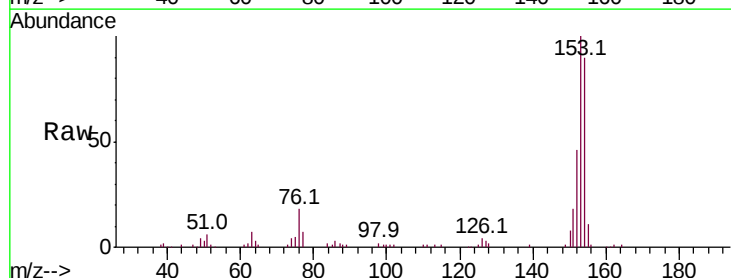
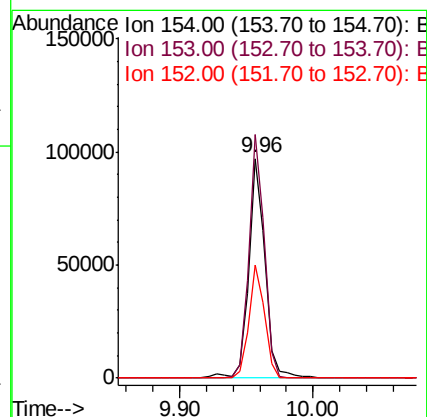
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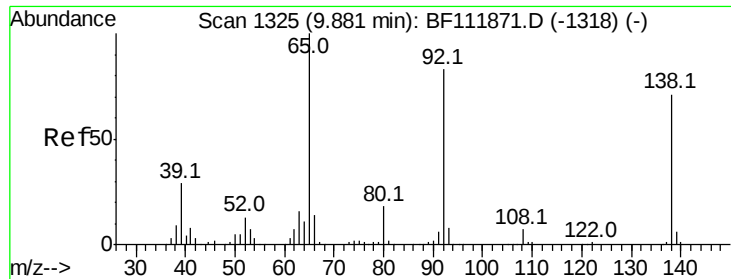
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#52
Acenaphthene
Concen: 2.864 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.4	134.0
152	51.6	43.1	64.7





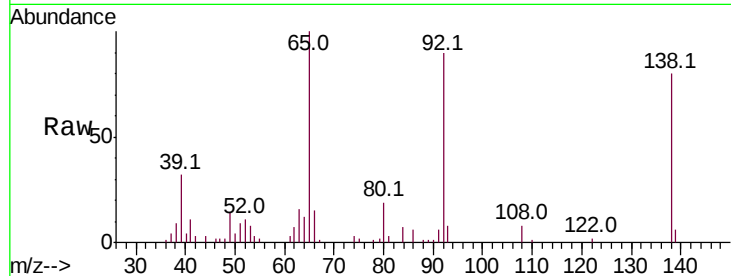
#53
3-Nitroaniline
Concen: 2.900 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.2	12.4
92	113.1	93.5	140.3

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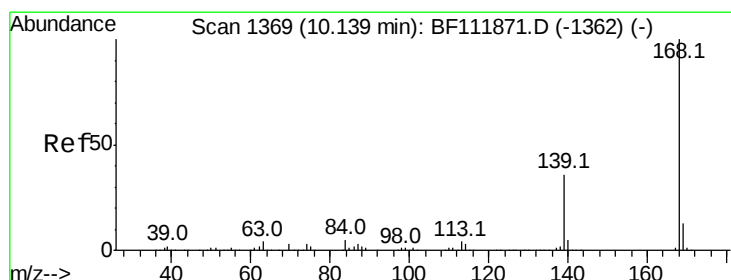
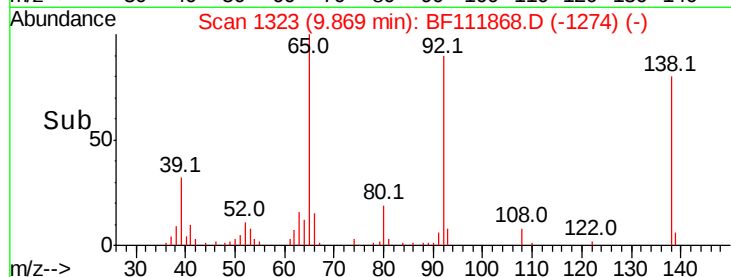
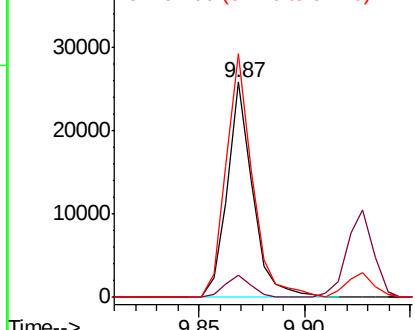


Abundance

Ion 138.00 (137.70 to 138.70): E

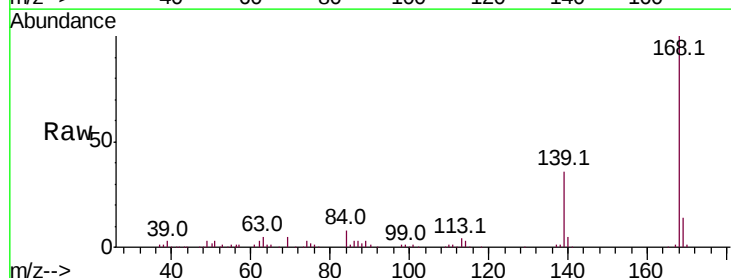
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#55
Dibenzofuran
Concen: 2.868 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	13.9	10.6	16.0

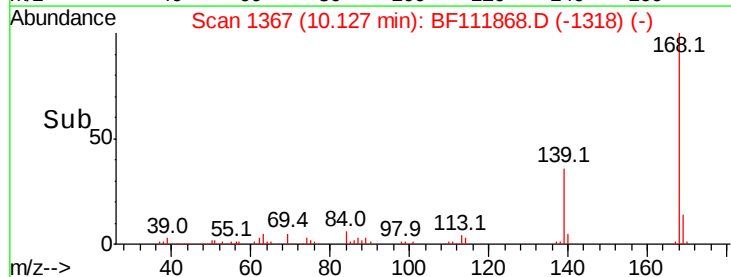
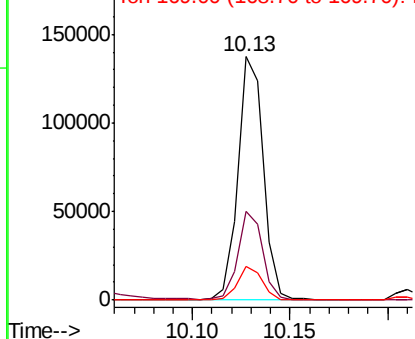


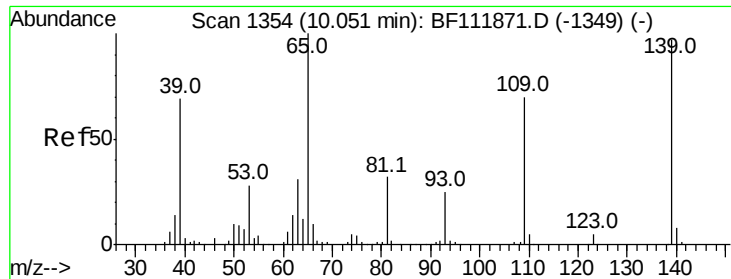
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





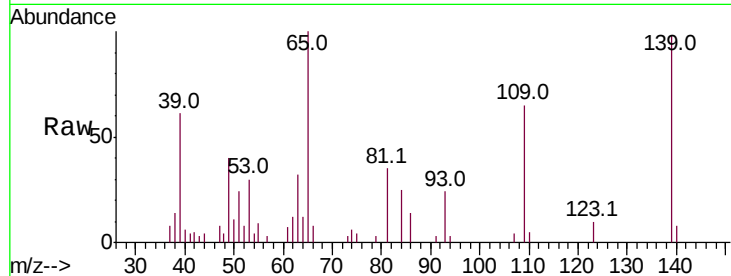
#56
4-Nitrophenol
Concen: 2.421 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.4	52.2	92.2
65	101.7	83.1	123.1

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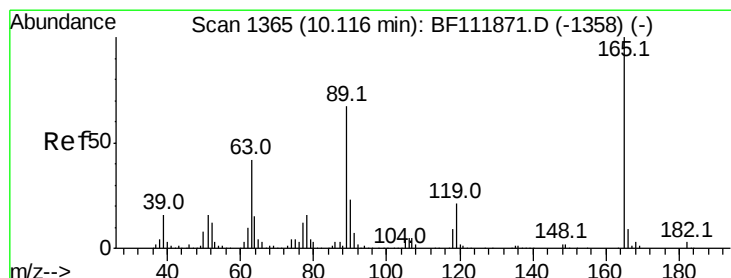
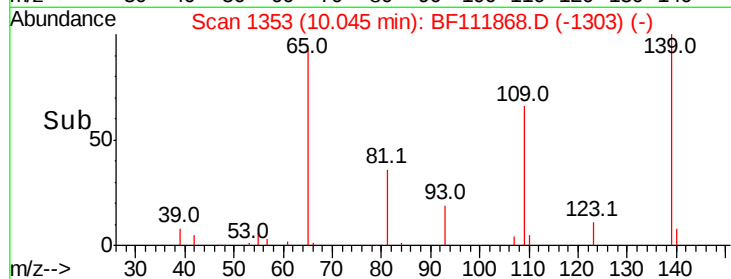
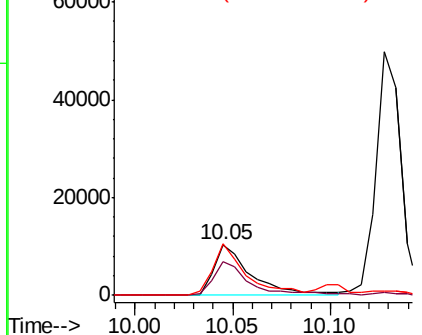


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57
2,4-Dinitrotoluene
Concen: 2.995 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.5	34.1	51.1
89	65.8	53.5	80.3
182	2.7	2.0	3.0

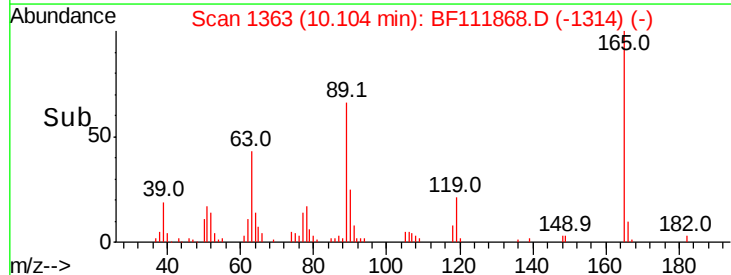
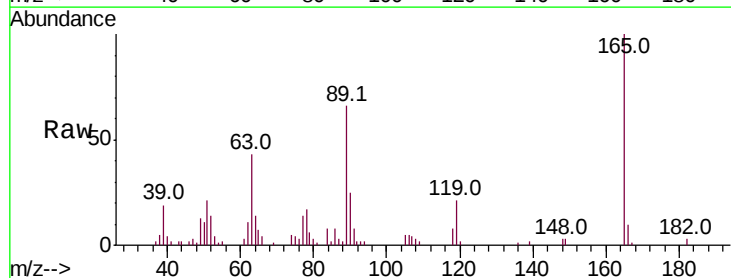
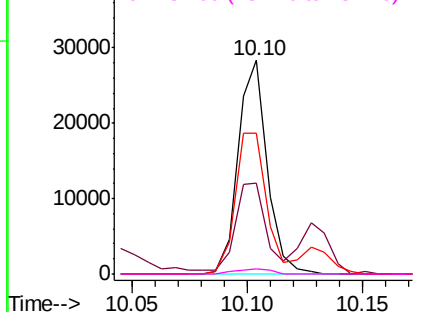
Abundance

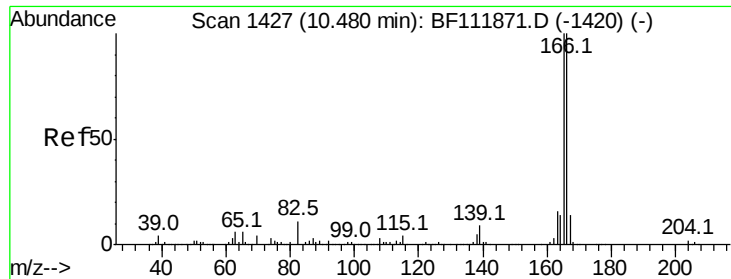
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





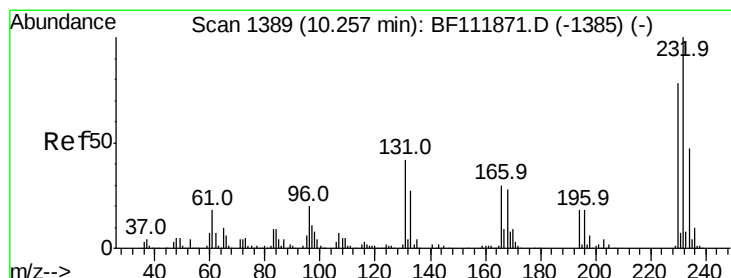
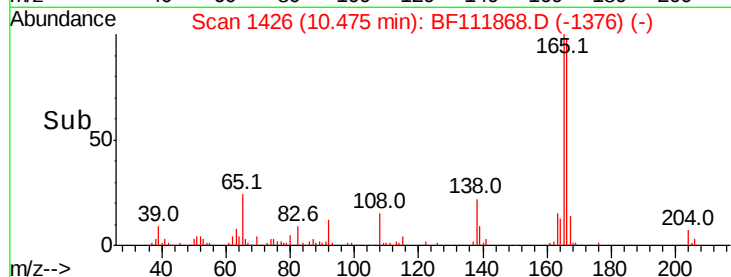
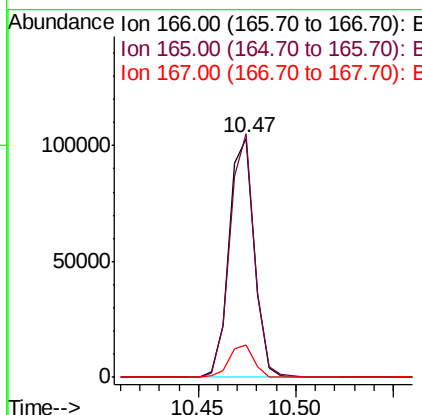
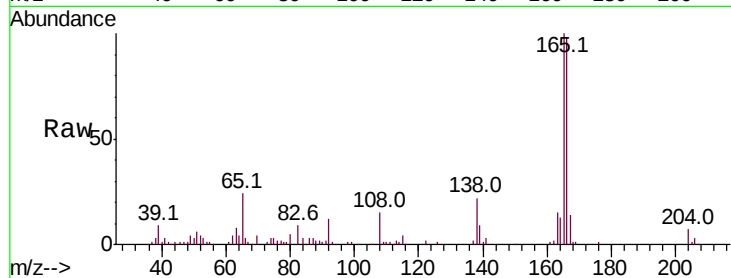
#58
 Fluorene
 Concen: 2.965 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.7	119.5
167	13.8	11.1	16.7

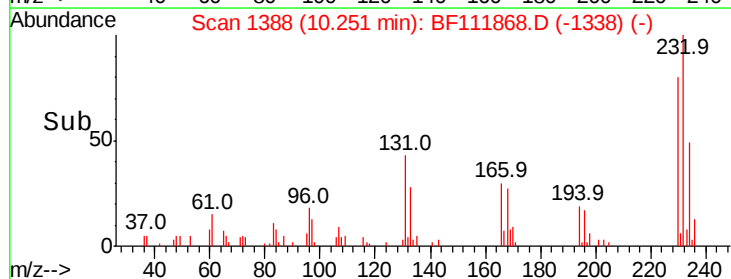
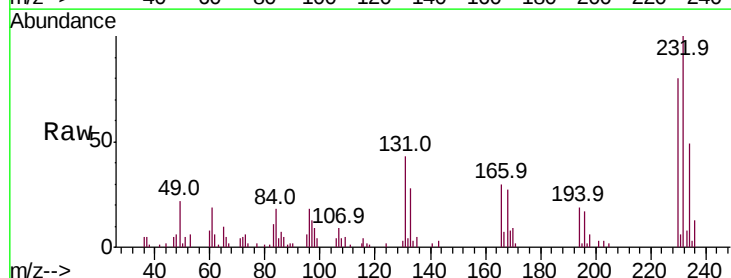
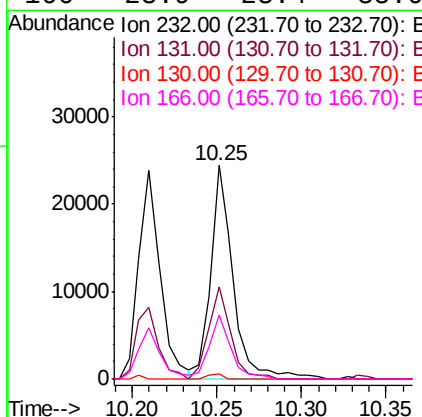
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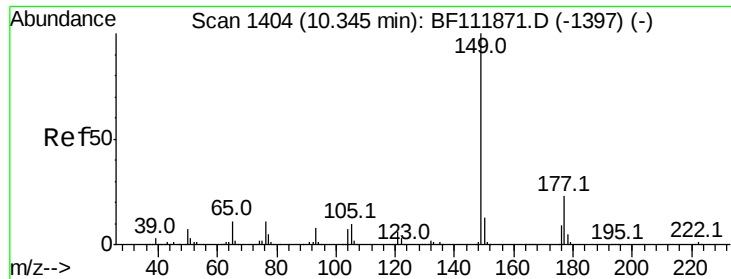
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.531 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.0	51.0
130	1.7	1.6	2.4
166	28.9	23.4	35.0





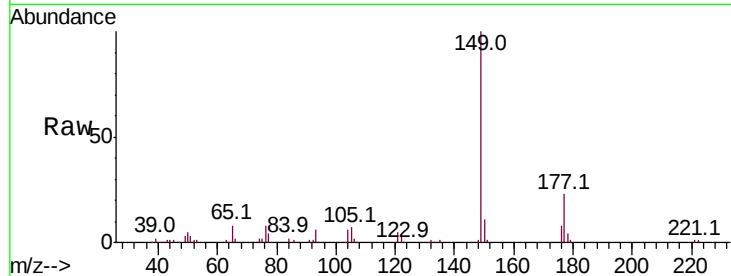
#60
Diethylphthalate
Concen: 2.848 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	10.8	10.2	15.4

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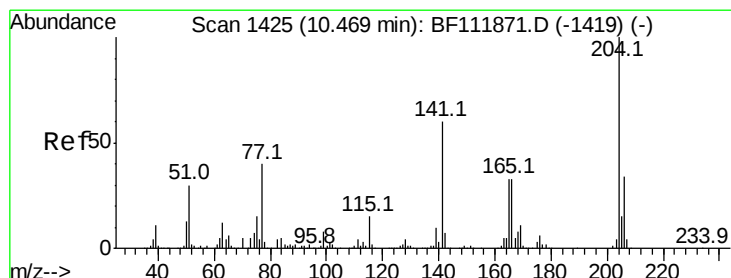
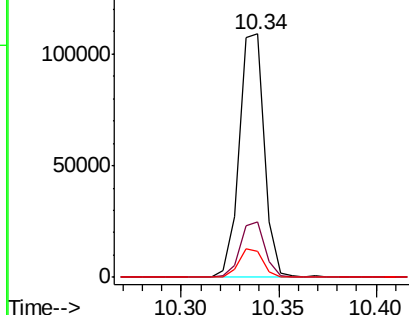
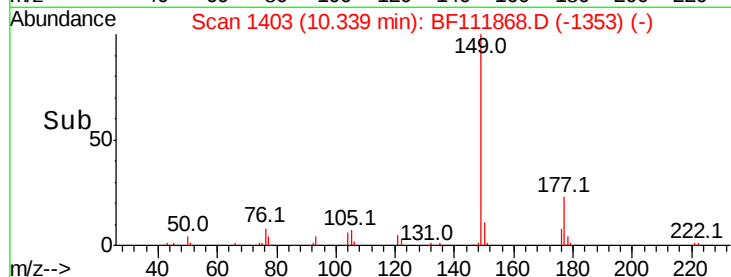


Abundance

Ion 149.00 (148.70 to 149.70): E

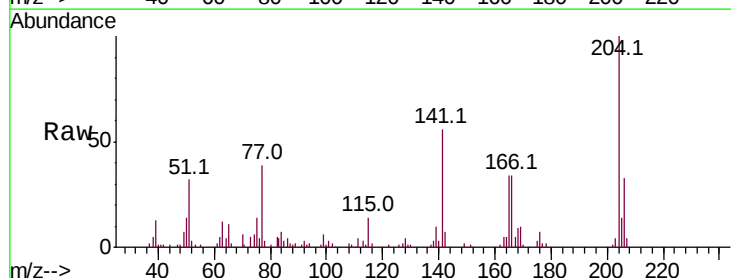
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 3.024 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.9	40.3
141	55.9	47.9	71.9

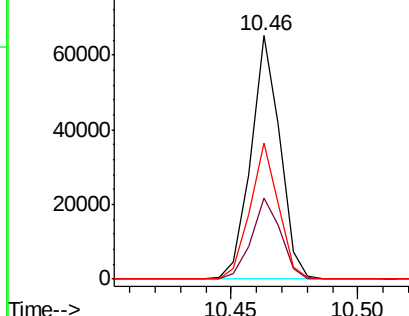
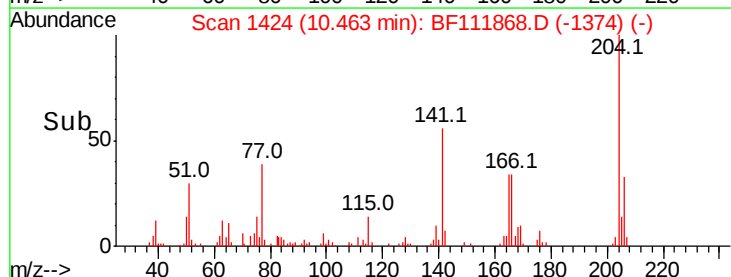


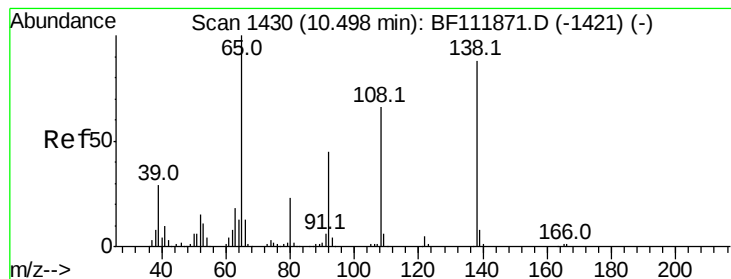
Abundance

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





#62

4-Nitroaniline

Concen: 2.844 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

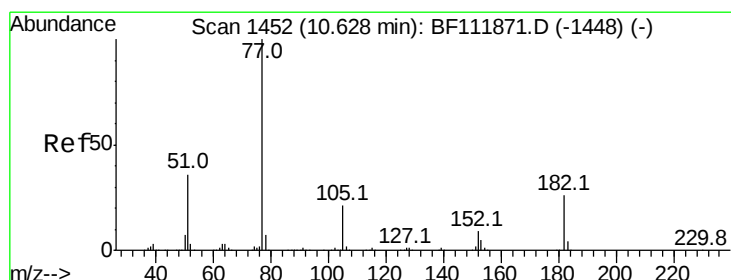
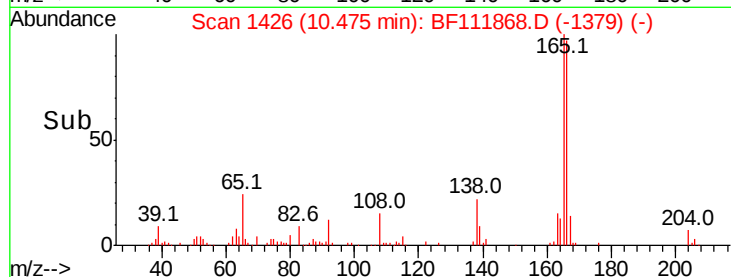
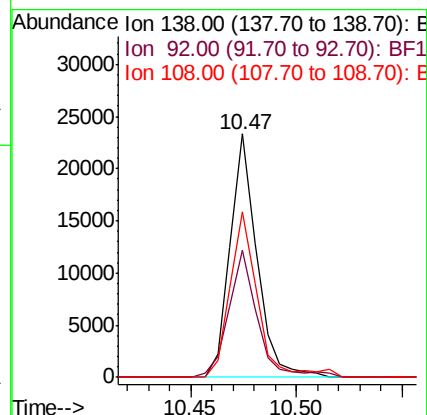
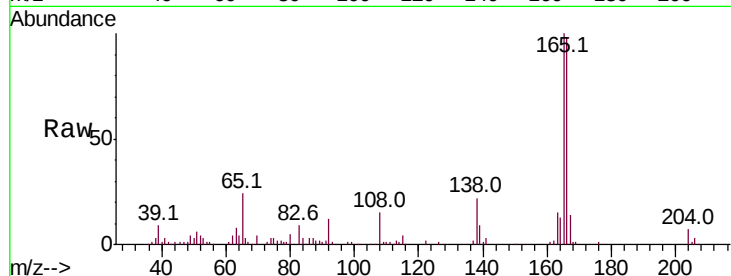
ClientSampleId :

SSTDICC2.5

Tot Ion:	138	Resp:	20442
Ion Ratio	Lower	Upper	
138	100		
92	52.4	31.0	71.0
108	68.1	54.7	94.7

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#63

Azobenzene

Concen: 2.756 ng

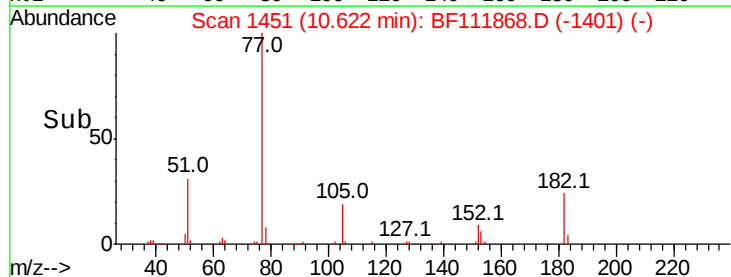
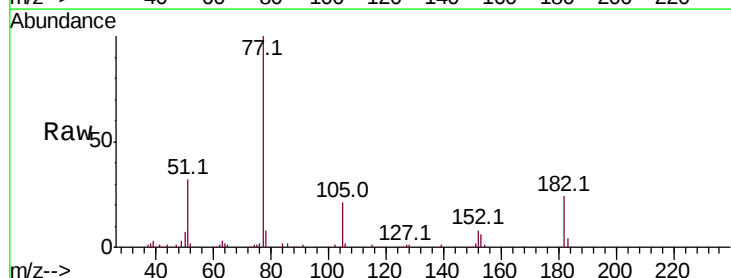
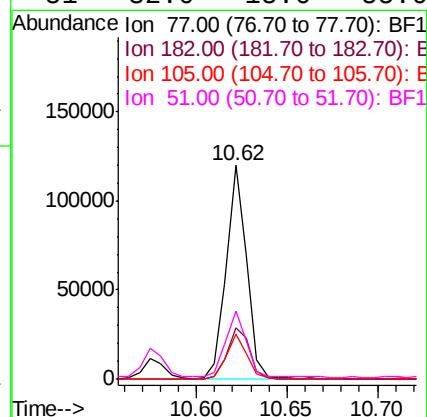
RT: 10.62 min Scan# 1451

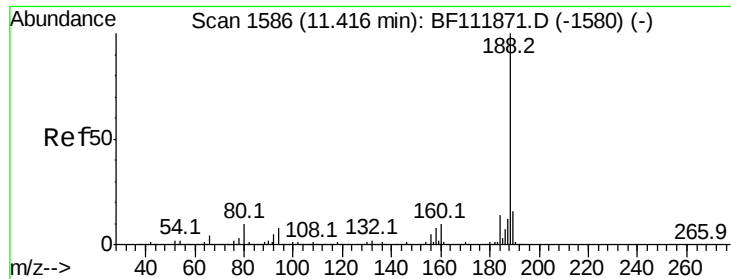
Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	77	Resp:	94394
Ion Ratio	Lower	Upper	
77	100		
182	23.8	5.7	45.7
105	20.8	0.8	40.8
51	32.0	15.6	55.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

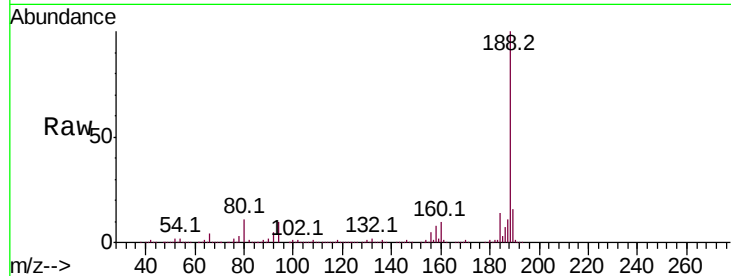
ClientSampleId :

SSTDICC2.5

Tot Ion:188	Resp:	938228
Ion Ratio	Lower	Upper
188 100		
94 9.9	6.6	10.0
80 10.5	7.7	11.5

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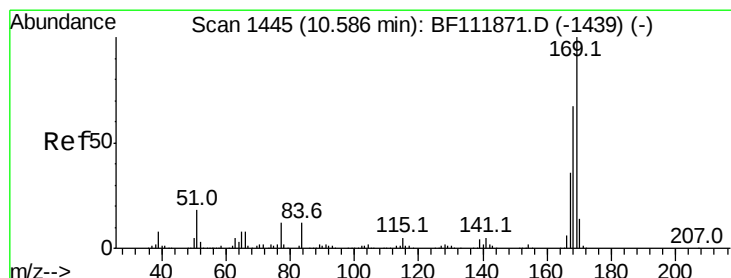
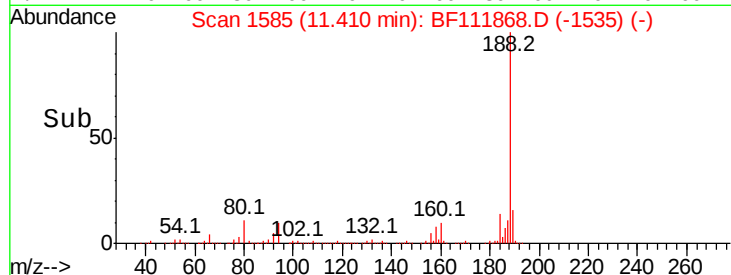
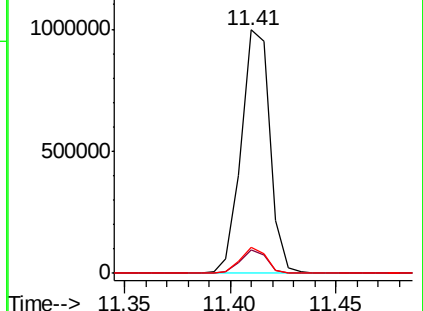
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#66

n-Nitrosodiphenylamine

Concen: 2.754 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF111868.D

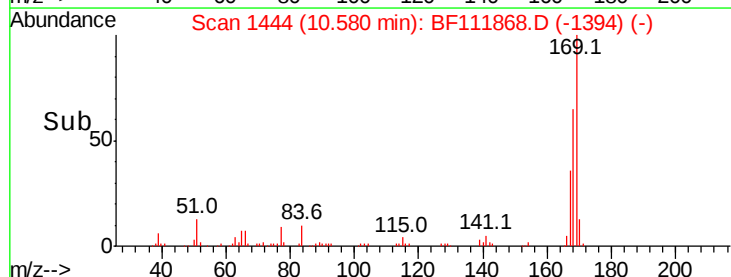
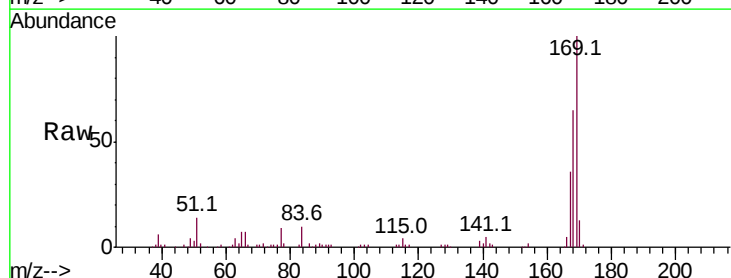
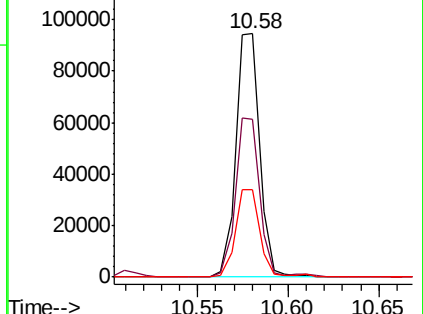
Acq: 7 Jan 2019 10:29

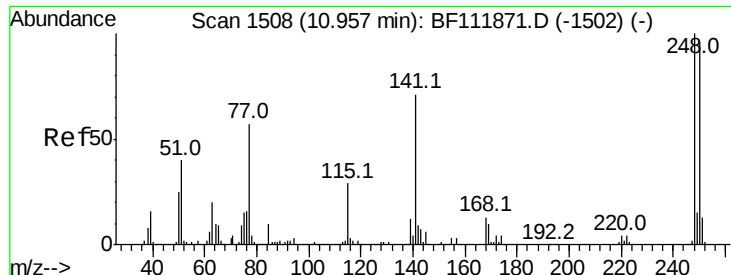
Tgt Ion:169	Resp:	86734
Ion Ratio	Lower	Upper
169 100		
168 64.6	53.8	80.6
167 36.0	29.1	43.7

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 2.736 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

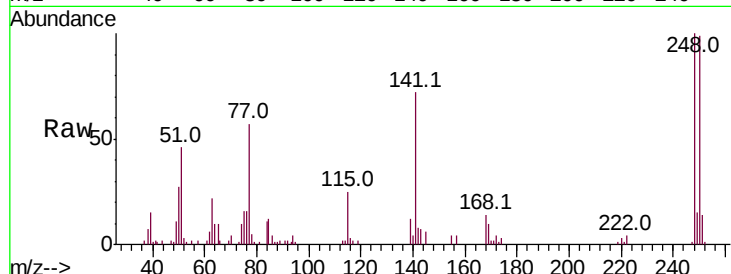
ClientSampleId :

SSTDICC2.5

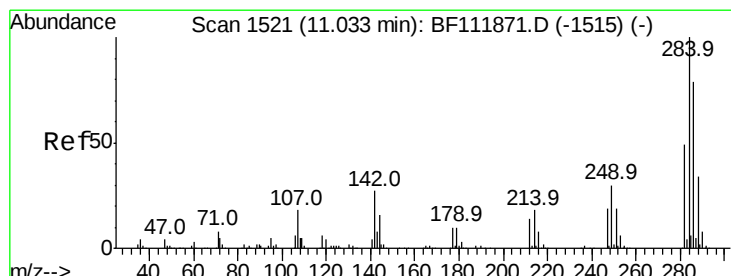
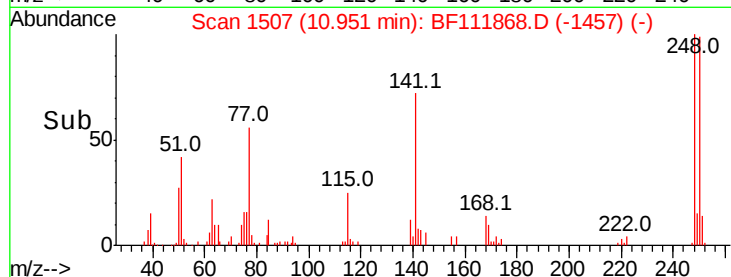
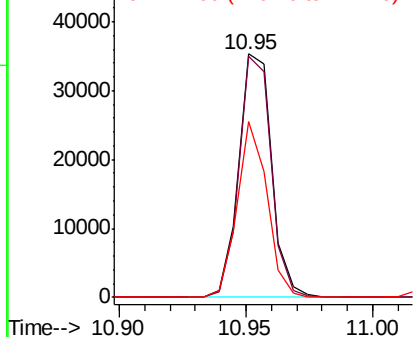
Tot Ion:	248	Resp:	31837
Ion Ratio	Lower	Upper	
248	100		
250	98.9	76.8	115.2
141	72.3	57.0	85.6

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 2.784 ng

RT: 11.03 min Scan# 1520

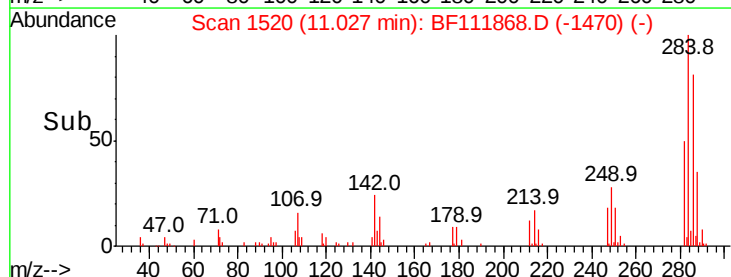
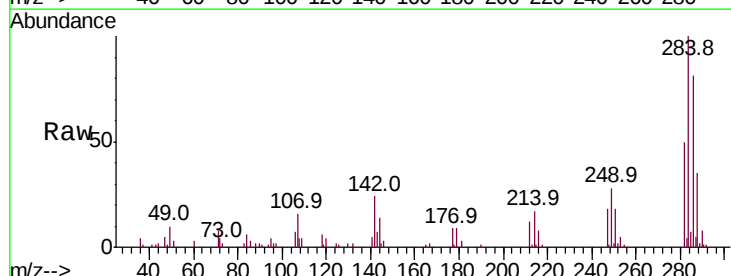
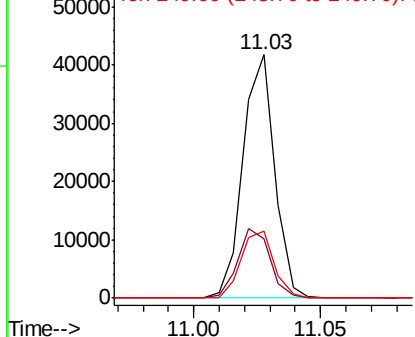
Delta R.T. -0.01 min

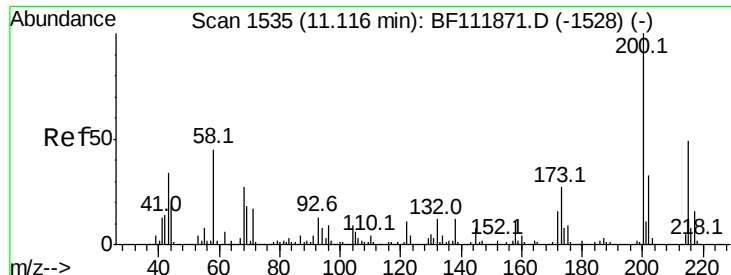
Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	284	Resp:	36118
Ion Ratio	Lower	Upper	
284	100		
142	24.2	21.8	32.6
249	27.5	23.8	35.6

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





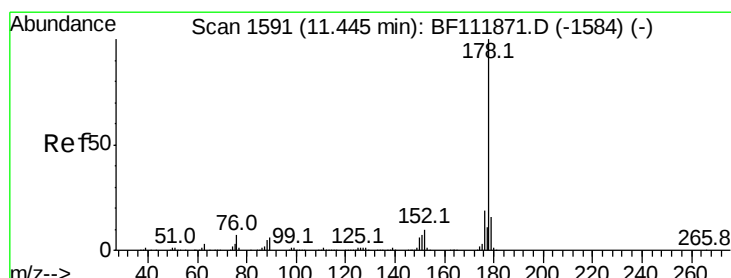
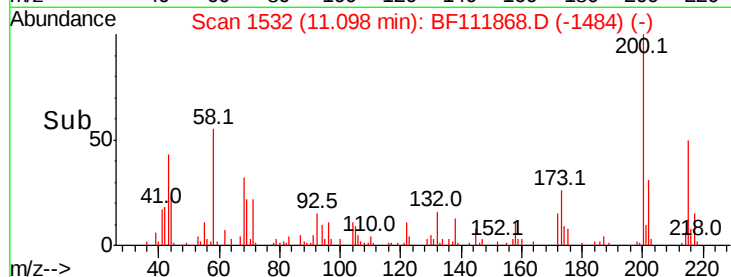
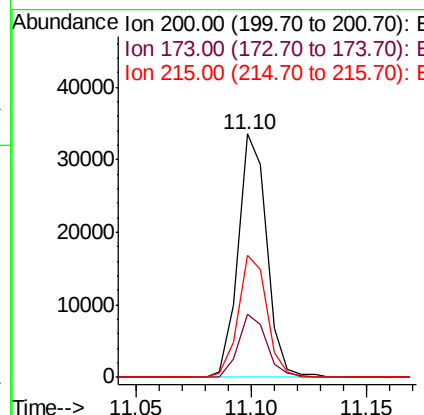
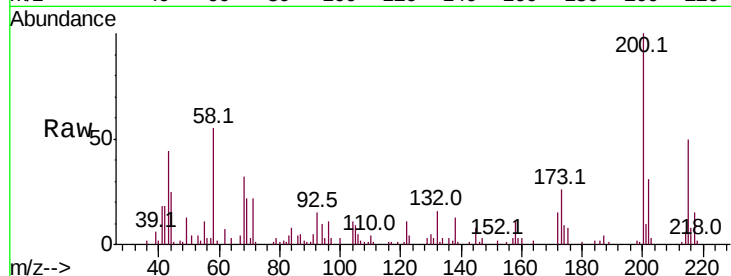
#69
Atrazine
Concen: 2.662 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.02 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.6	46.6
215	49.9	28.9	68.9

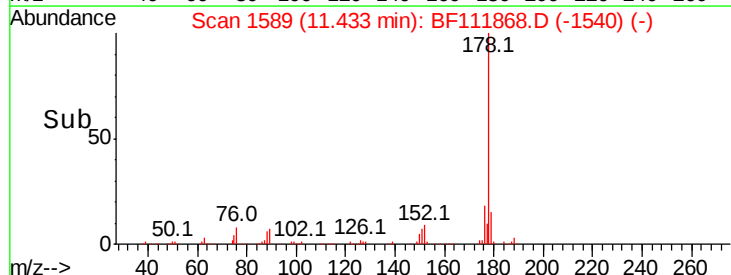
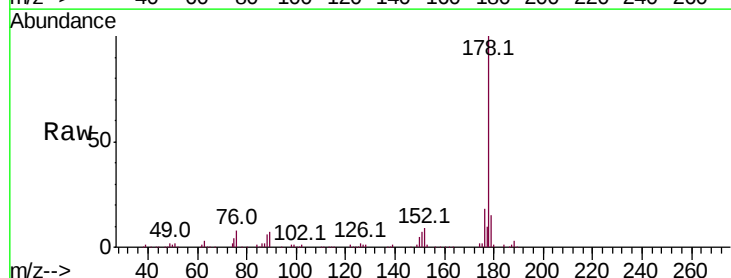
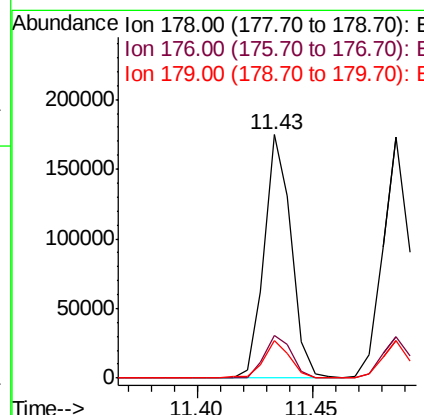
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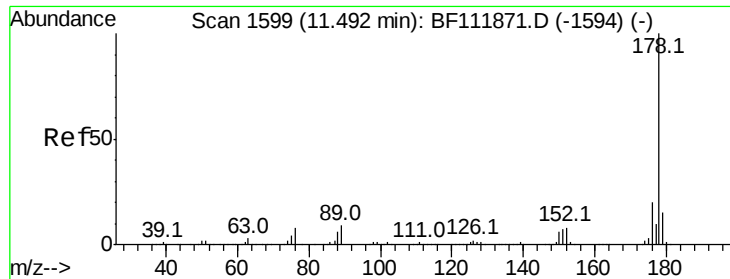
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#71
Phenanthrene
Concen: 2.873 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.6	23.4
179	15.2	12.6	18.8





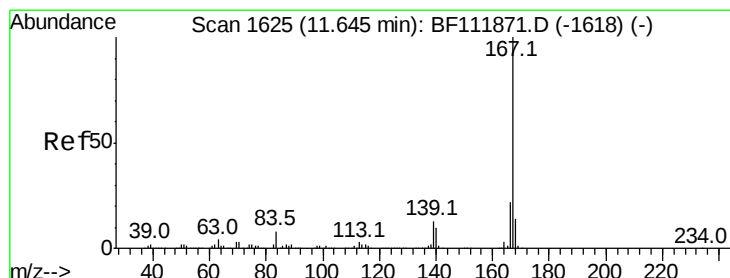
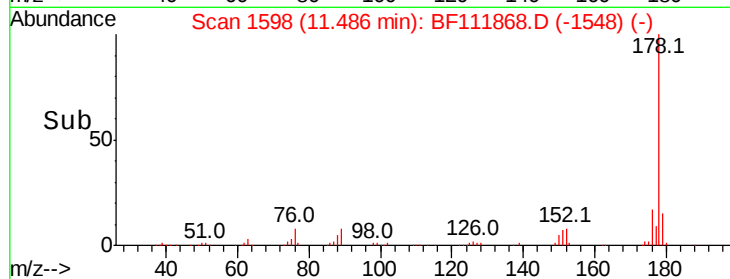
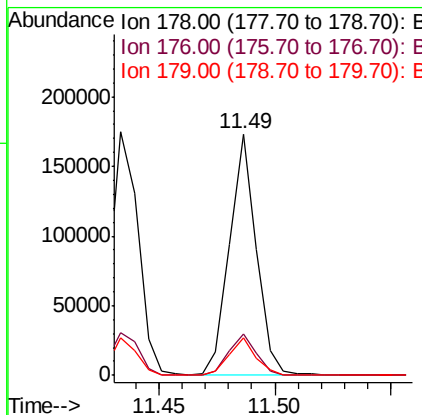
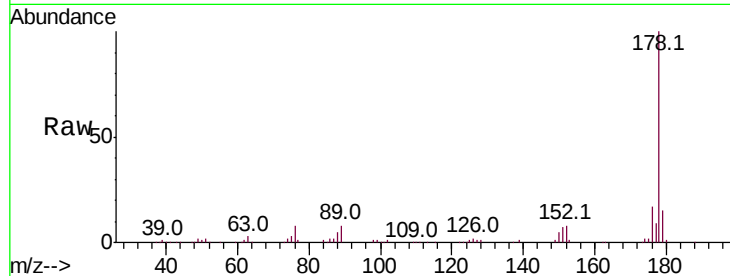
#72
 Anthracene
 Concen: 2.820 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.7	23.5
179	15.3	12.4	18.6

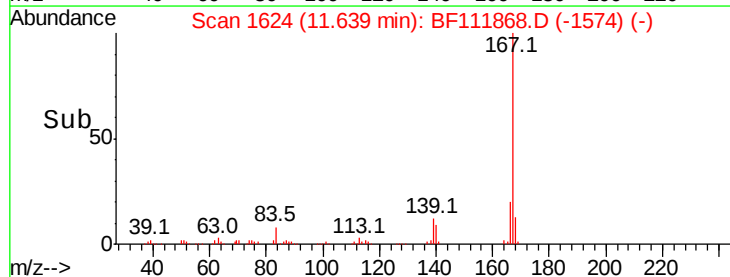
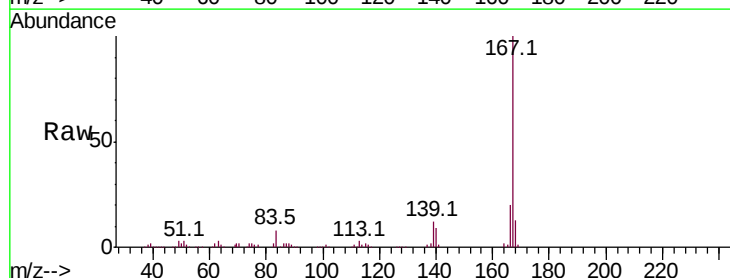
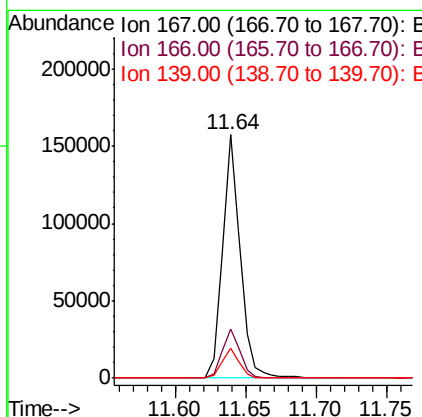
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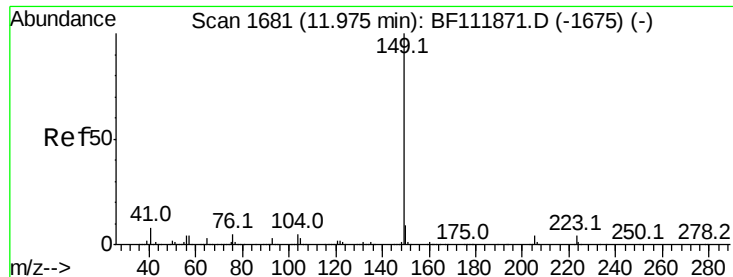
Sohil
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#73
 Carbazole
 Concen: 2.820 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.8	26.6
139	12.1	10.6	16.0





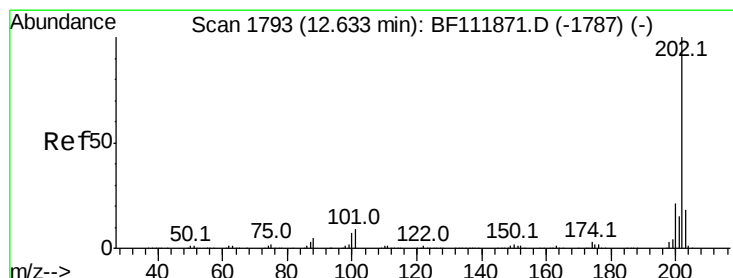
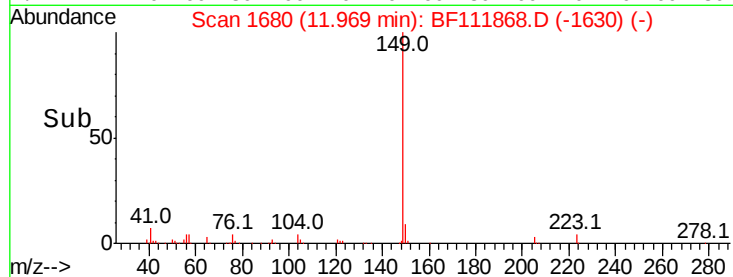
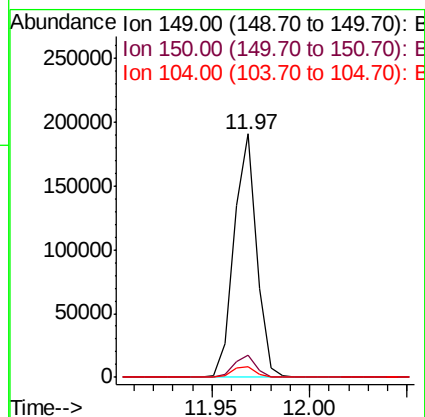
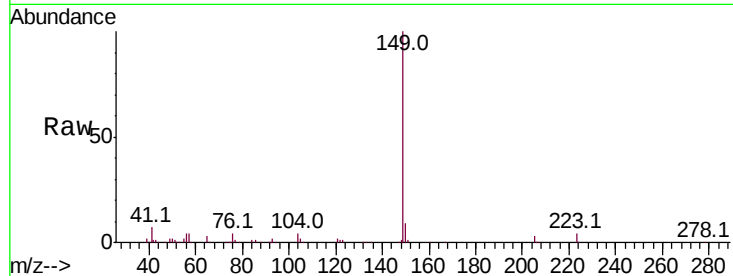
#74
Di-n-butylphthalate
Concen: 2.809 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.5	11.3	
104	4.2	3.9	5.9	

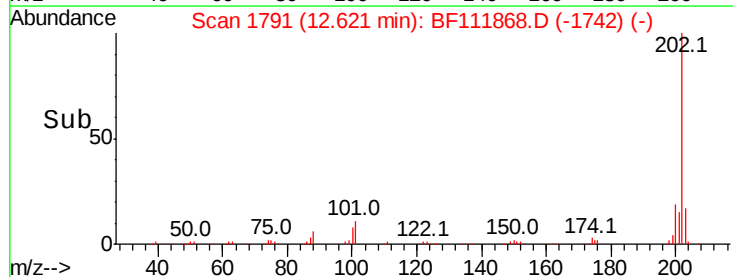
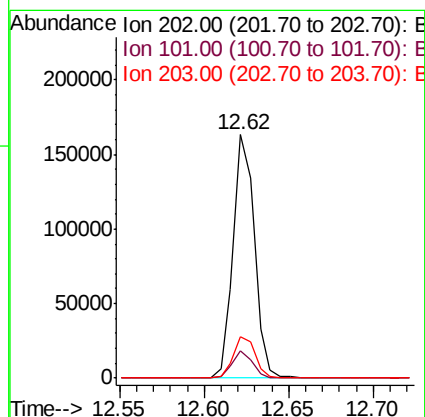
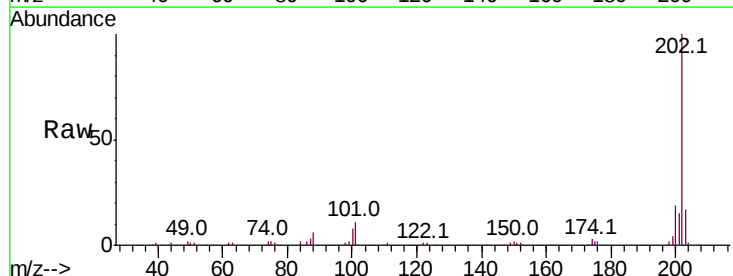
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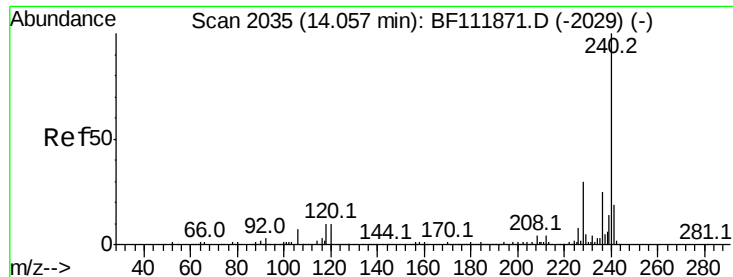
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#75
Fluoranthene
Concen: 2.849 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.3	0.0	29.3	
203	17.1	0.0	37.6	





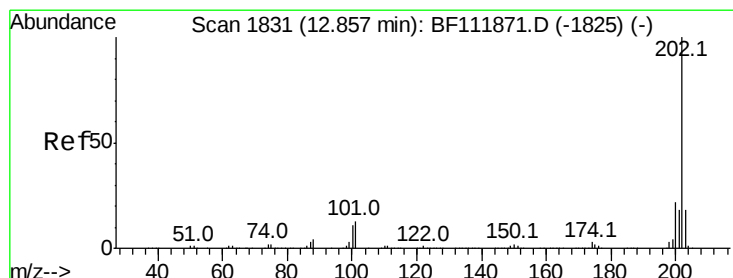
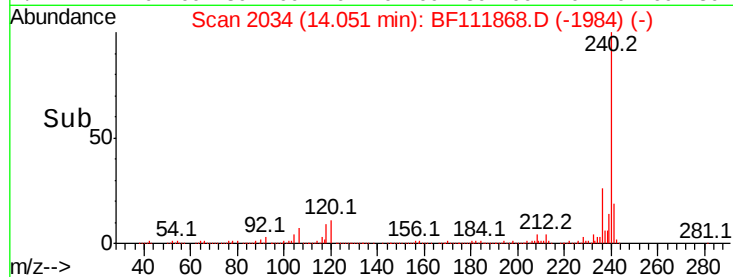
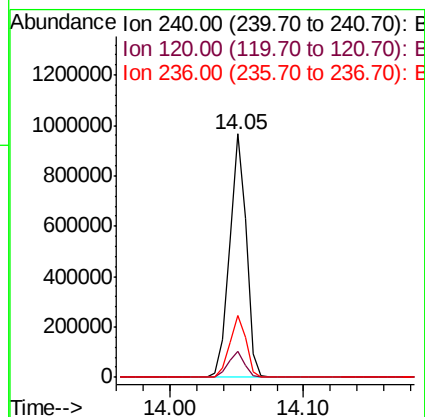
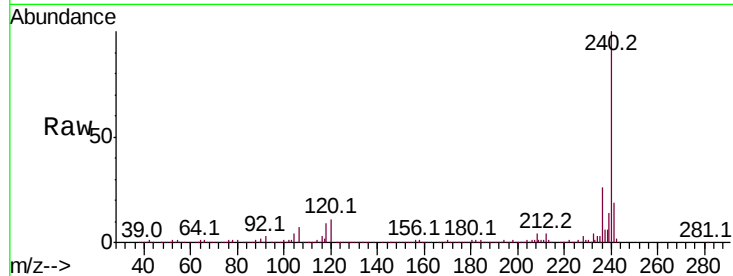
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.2	12.2
236	25.6	20.2	30.4

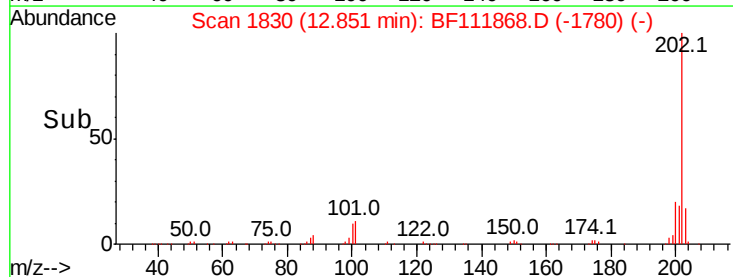
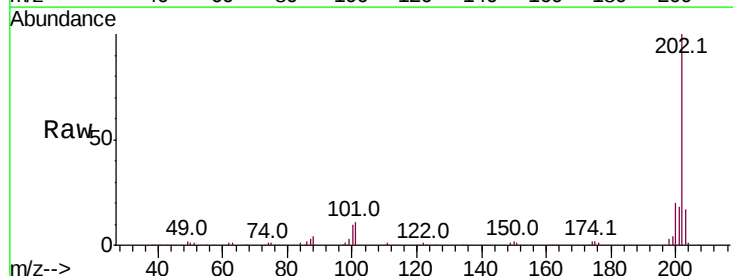
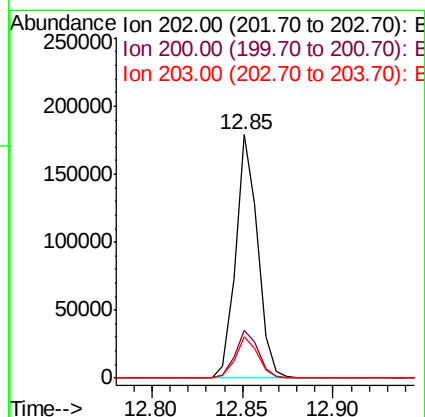
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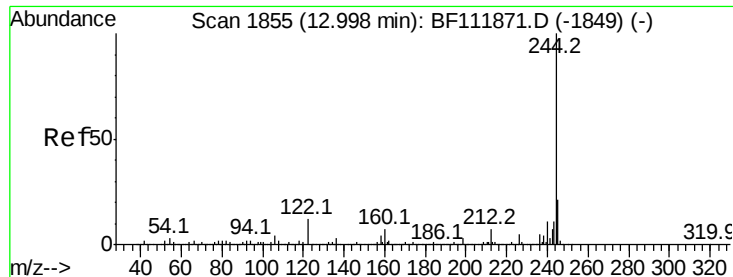
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#78
Pyrene
Concen: 2.496 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	17.4	26.2
203	16.8	14.6	21.8





#79

Terphenyl-d14

Concen: 5.699 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

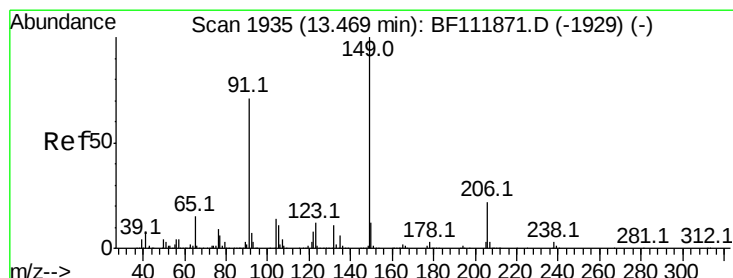
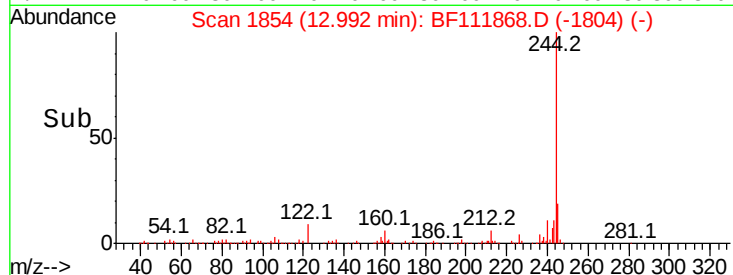
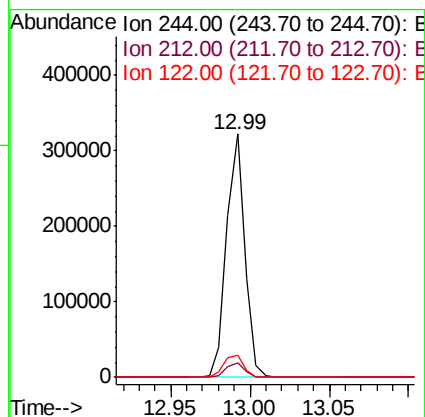
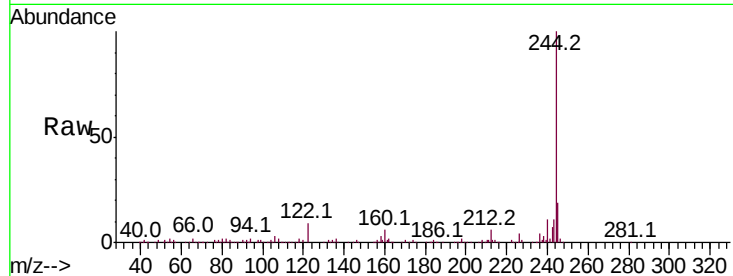
ClientSampleId :

SSTDICC2.5

Tot Ion:	244	Resp:	257066
Ion Ratio		Lower	Upper
244	100		
212	6.1	5.8	8.8
122	9.3	9.5	14.3#

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#80

Butylbenzylphthalate

Concen: 2.424 ng

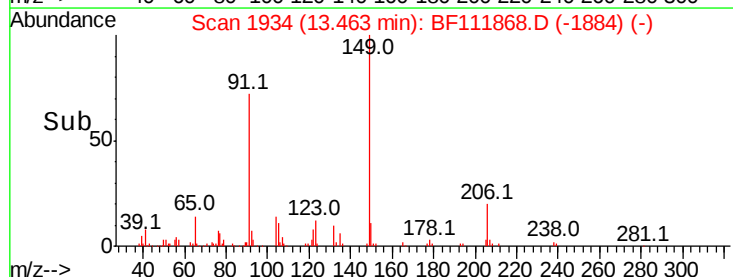
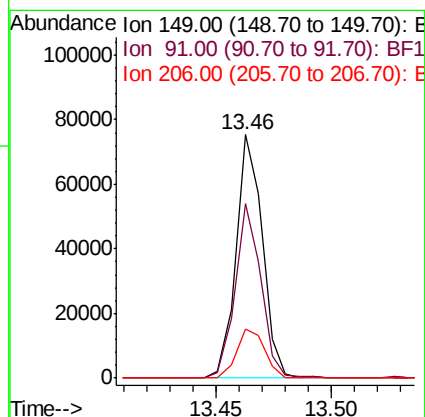
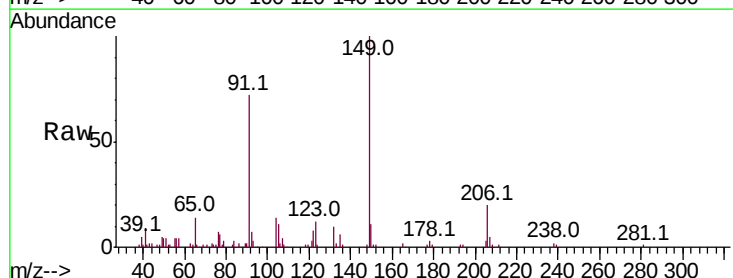
RT: 13.46 min Scan# 1934

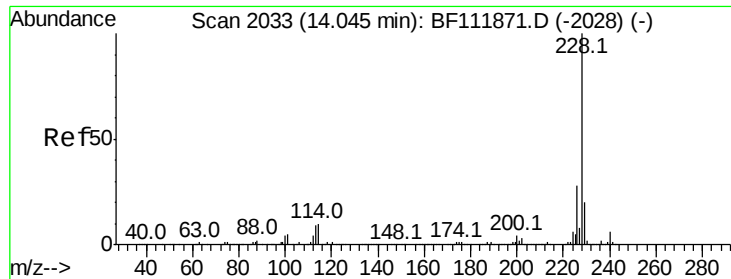
Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	149	Resp:	59695
Ion Ratio		Lower	Upper
149	100		
91	71.5	57.2	85.8
206	20.1	17.3	25.9





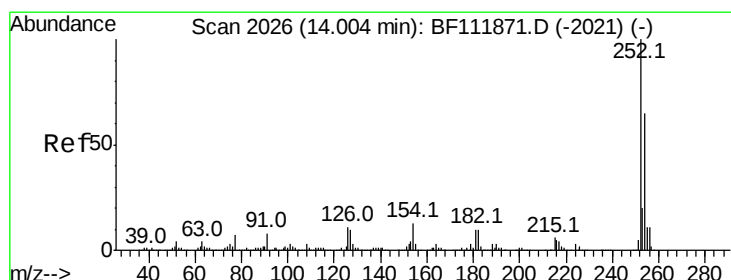
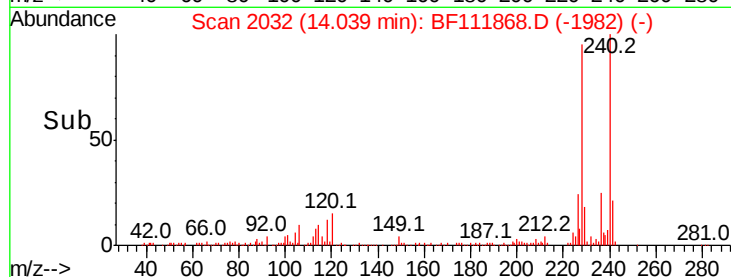
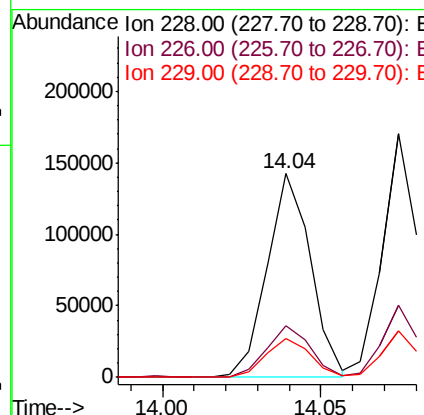
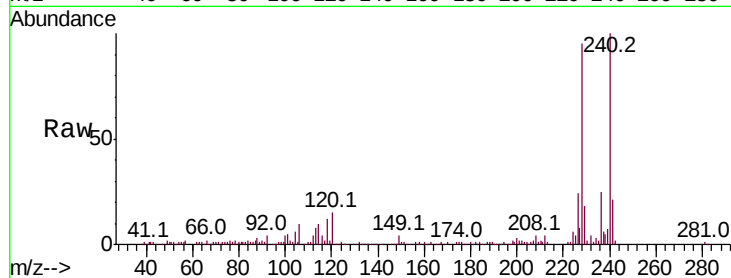
#81
Benzo(a)anthracene
Concen: 2.788 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.5	22.2	33.2
229	19.2	16.2	24.2

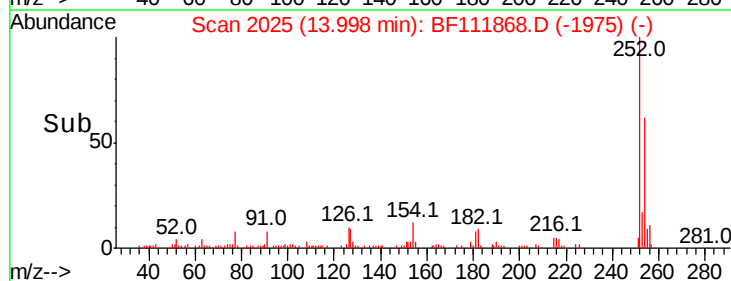
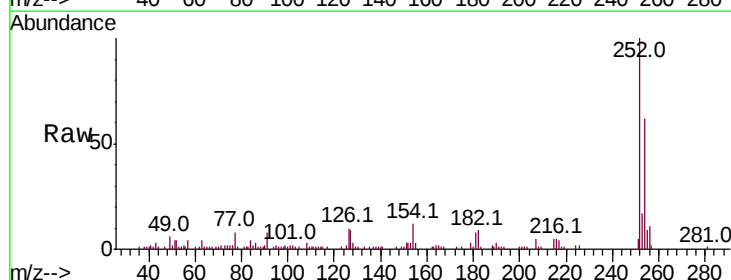
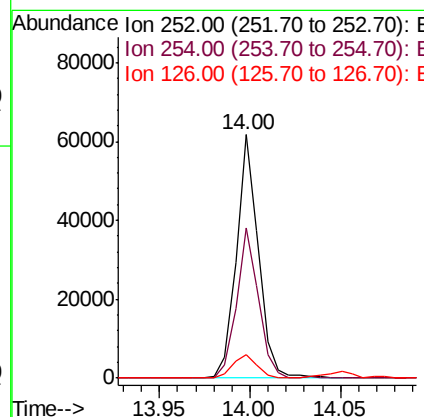
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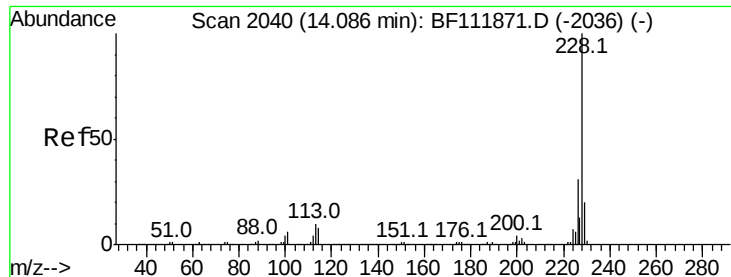
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 2.693 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.9	52.1	78.1
126	9.5	8.6	12.8





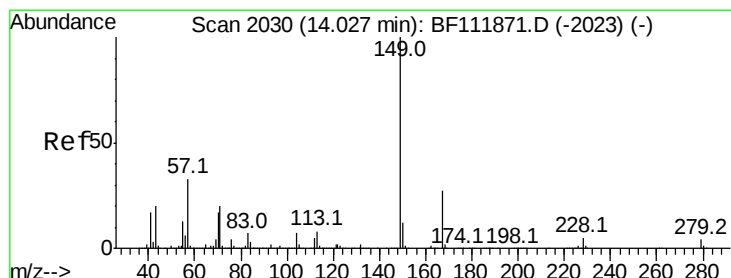
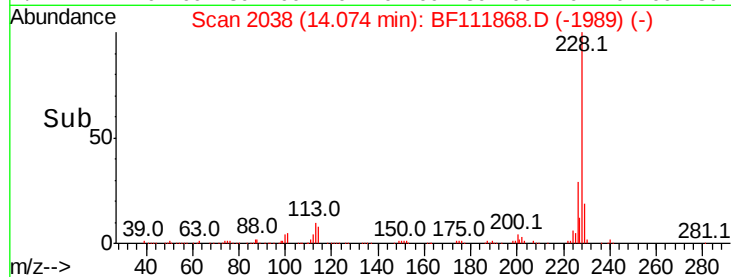
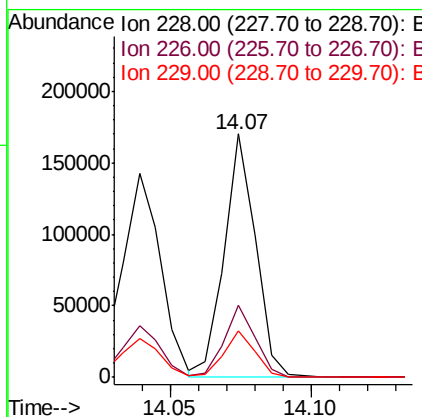
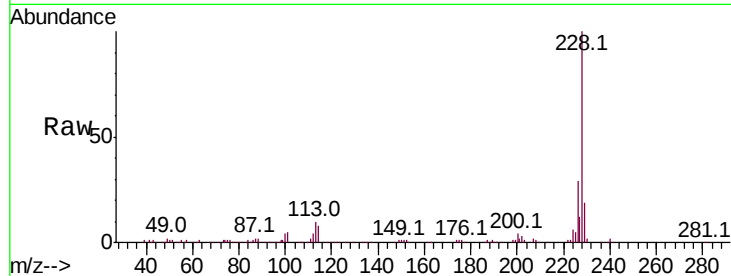
#83
 Chrysene
 Concen: 2.724 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.6	37.0
229	19.3	15.7	23.5

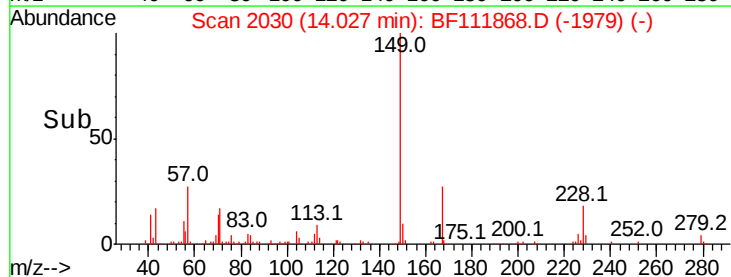
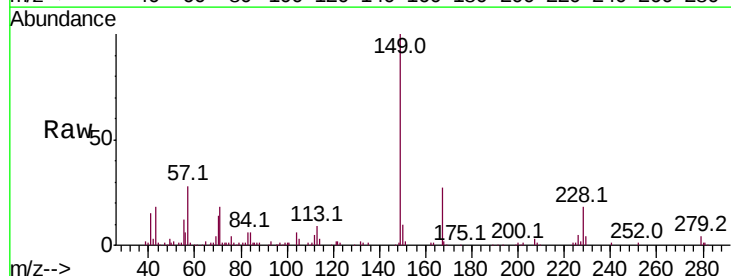
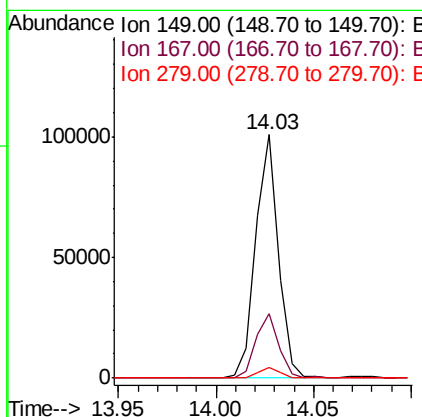
Manual Integrations
 APPROVED

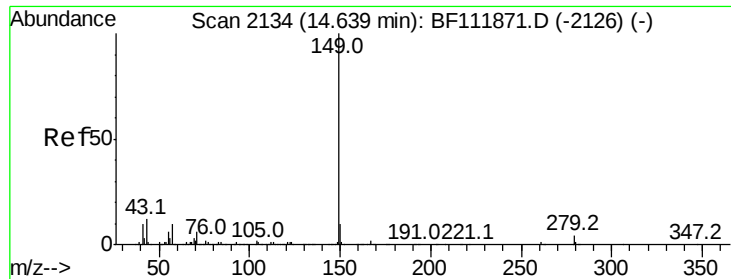
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.626 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF111868.D
 Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.5	32.3
279	4.4	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 2.410 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

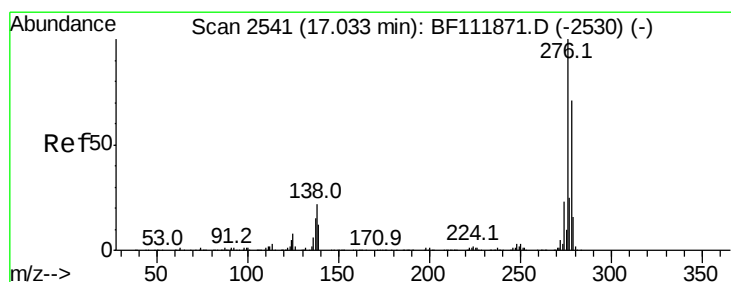
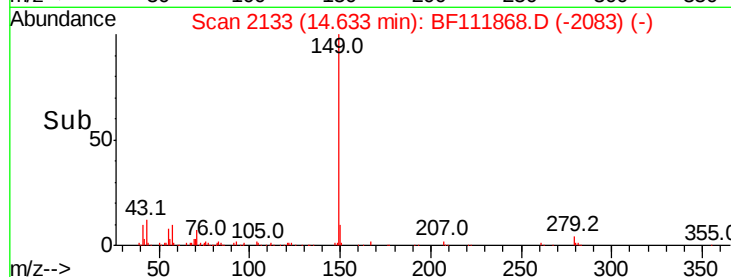
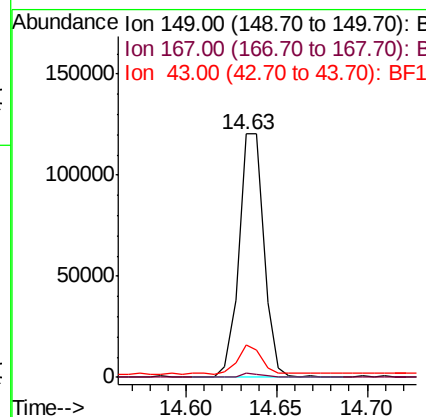
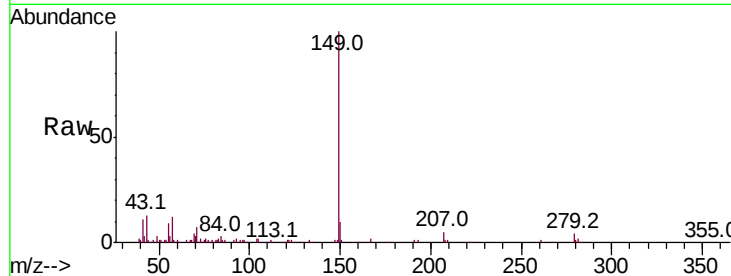
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	115794
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	12.1	9.1	13.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 2.157 ng

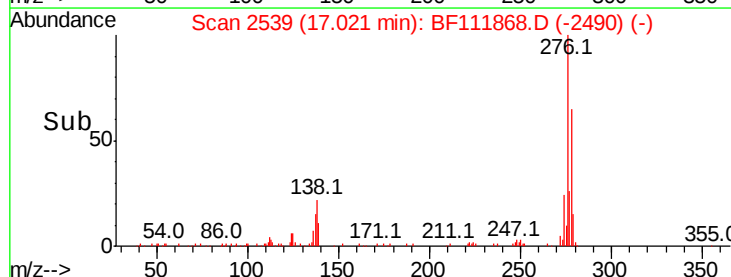
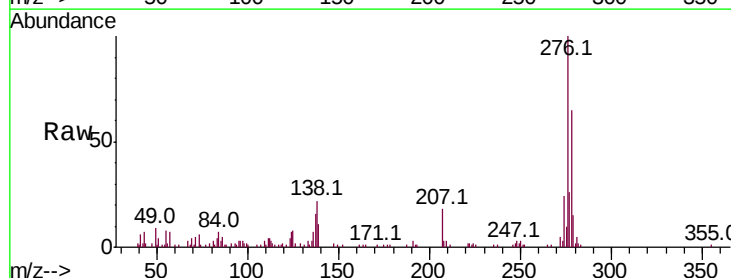
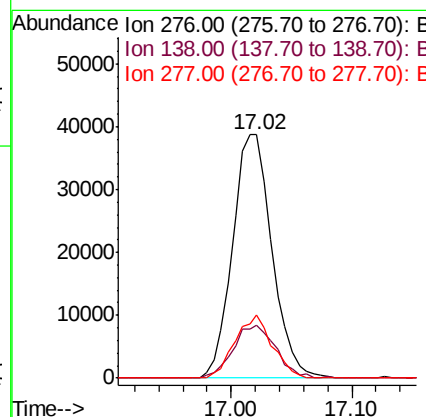
RT: 17.02 min Scan# 2539

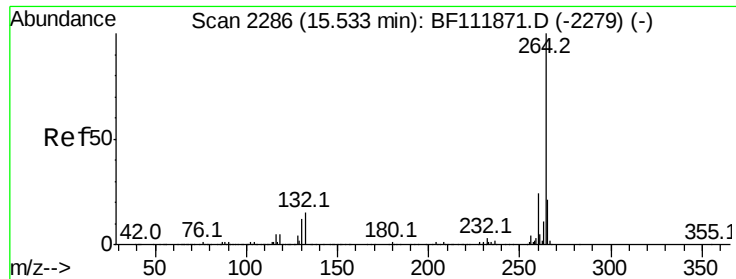
Delta R.T. -0.01 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	276	Resp:	87980
Ion Ratio	Lower	Upper	
276	100		
138	23.4	18.1	27.1
277	24.3	19.9	29.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Instrument :

BNA_F

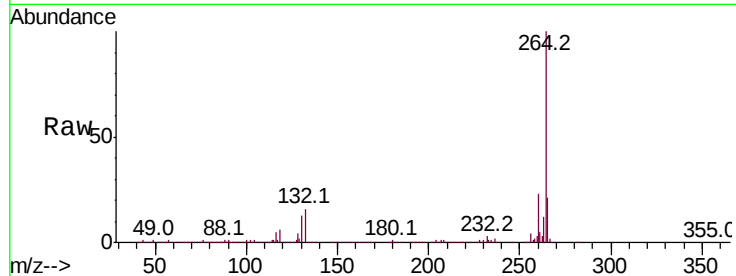
ClientSampleId :

SSTDICC2.5

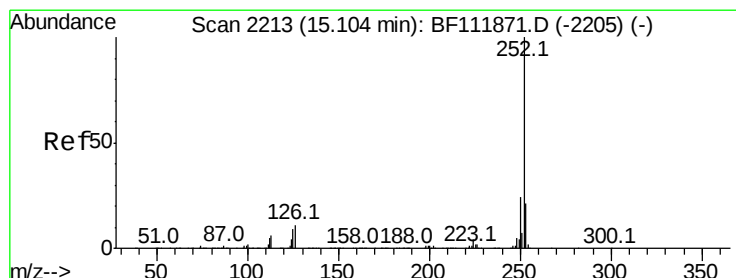
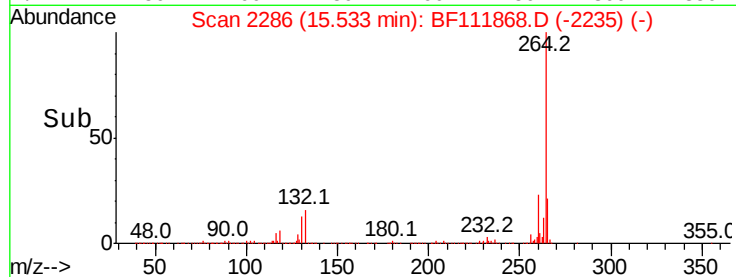
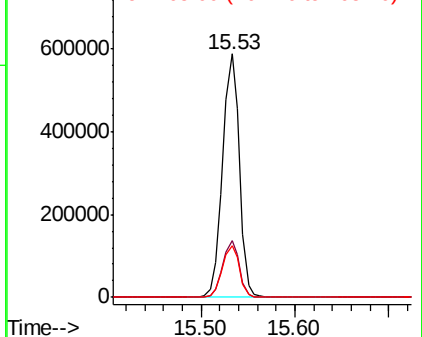
Tot Ion:	264	Resp:	731866
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.3	17.1	25.7

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Abundance Ion 264.00 (263.70 to 264.70): E
800000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 2.762 ng m

RT: 15.09 min Scan# 2211

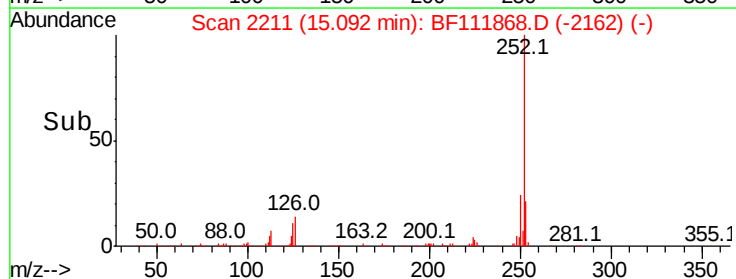
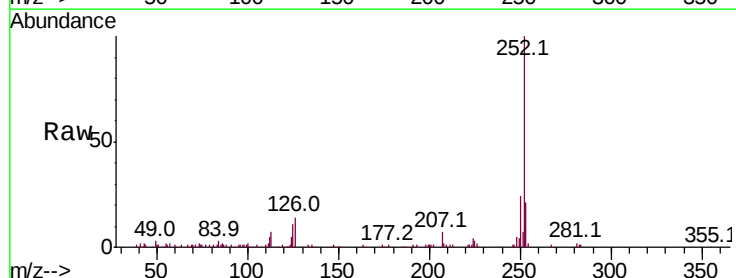
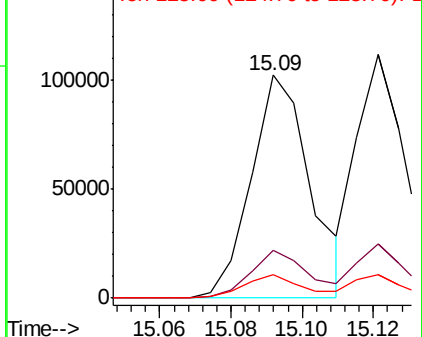
Delta R.T. -0.01 min

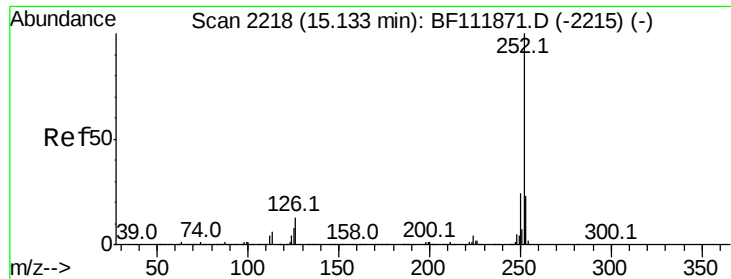
Lab File: BF111868.D

Acq: 7 Jan 2019 10:29

Tgt Ion:	252	Resp:	118161
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	10.7	7.1	10.7#

Abundance Ion 252.00 (251.70 to 252.70): E
150000
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





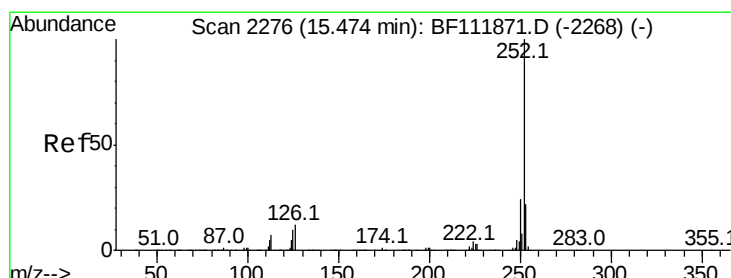
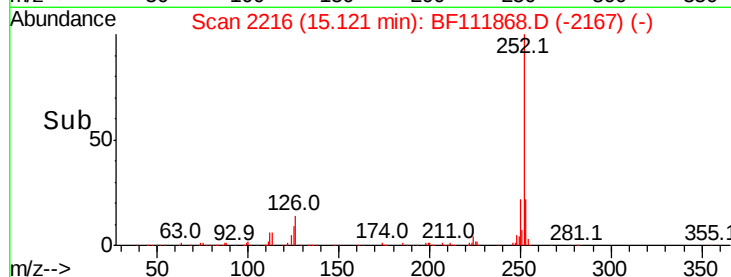
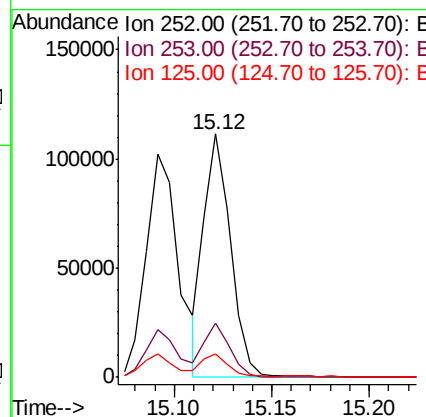
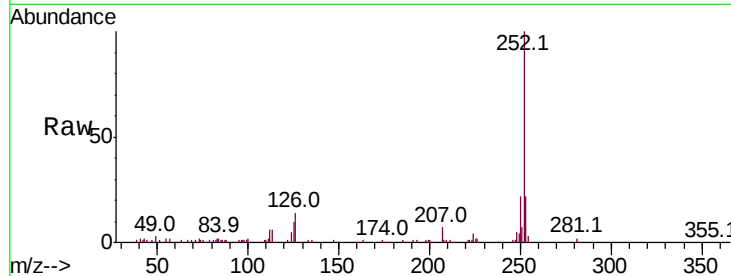
#89
Benzo(k)fluoranthene
Concen: 2.621 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
252	100	106727		
253	22.3		17.8	26.6
125	9.7		7.0	10.4

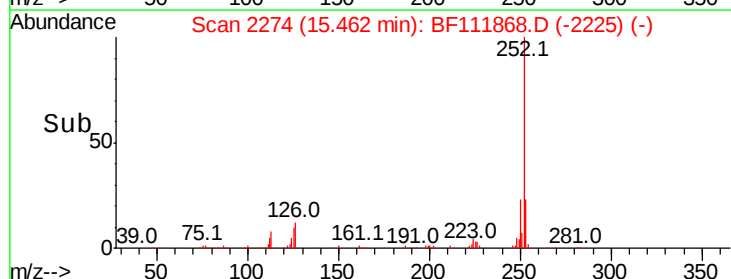
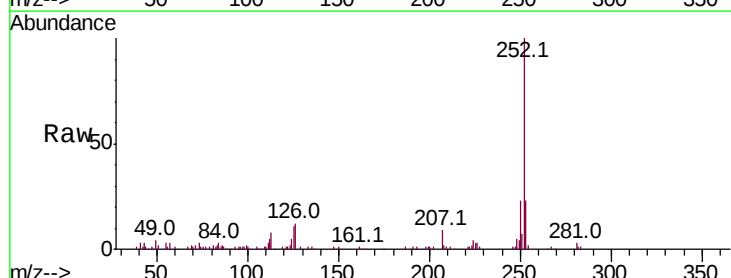
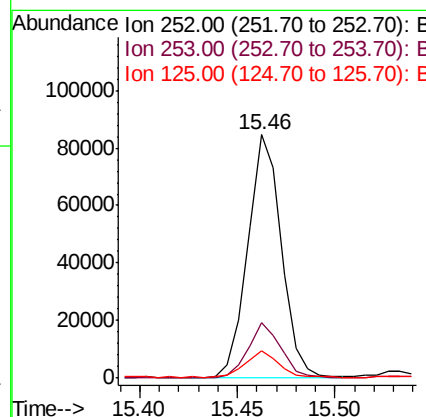
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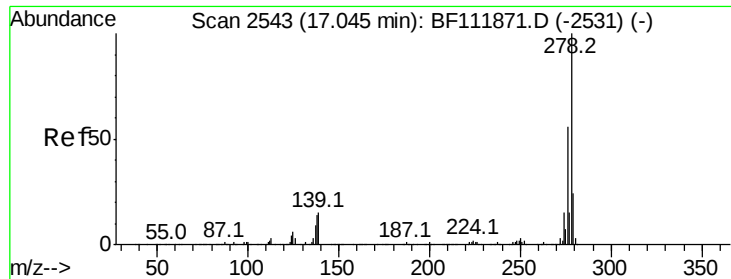
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#90
Benzo(a)pyrene
Concen: 2.612 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	101497		
253	22.7		17.4	26.2
125	11.0		7.9	11.9





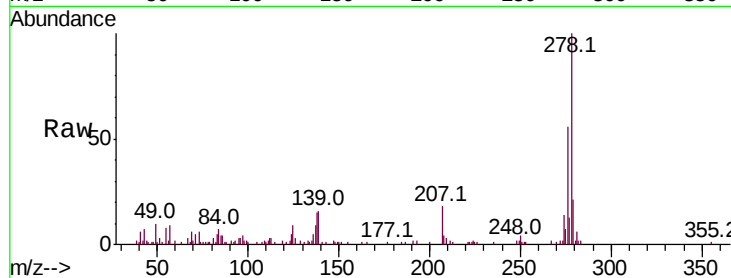
#91
Dibenzo(a,h)anthracene
Concen: 2.085 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.8	17.6
279	21.0	19.4	29.2

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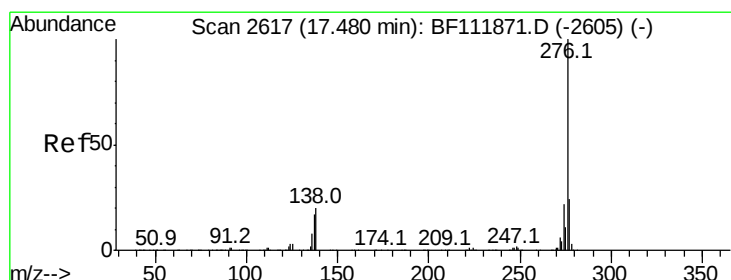
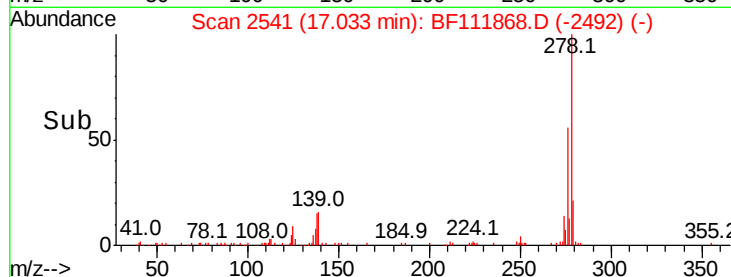
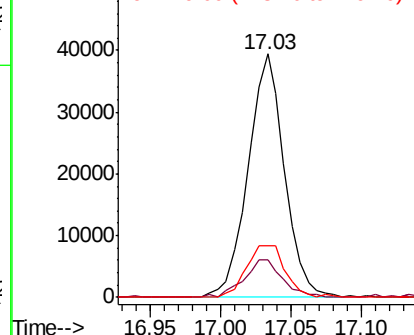


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 2.081 ng
RT: 17.47 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF111868.D
Acq: 7 Jan 2019 10:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.0	28.6
138	19.4	16.2	24.2

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

