

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097590.D
 Acq On : 11 Aug 2017 11:58
 Operator : SJ/JU
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 8/14/2017 6:38:03 PM

Quant Time: Aug 11 15:49:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 14:33:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	109497	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	461809	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	196756	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	342181	20.00	ng	0.00
75) Chrysene-d12	18.46	240	226308	20.00	ng	0.00
86) Perylene-d12	20.12	264	190338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	24044	3.50	ng	0.09
7) Phenol-d6	7.09	99	39758	4.83	ng	0.03
23) Nitrobenzene-d5	8.43	82	38269	5.15	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	7099	4.08	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	78449	5.55	ng	0.00
78) Terphenyl-d14	17.11	244	70343	7.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	8217	2.514	ng	# 70
3) Pyridine	2.55	79	17147m	2.232	ng	
4) n-Nitrosodimethylamine	2.50	42	10804m	3.699	ng	
6) Aniline	7.03	93	30355	2.820	ng	89
8) 2-Chlorophenol	7.22	128	20010	2.739	ng	91
9) Benzaldehyde	6.87	77	13800m	2.487	ng	
10) Phenol	7.13	94	20714	2.427	ng	95
11) bis(2-Chloroethyl)ether	7.16	93	18969	2.806	ng	97
12) 1,3-Dichlorobenzene	7.42	146	23324	2.820	ng	96
13) 1,4-Dichlorobenzene	7.54	146	24366	2.905	ng	90
14) 1,2-Dichlorobenzene	7.77	146	22298	2.884	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.01	45	45204	4.759	ng	96
17) 2-Methylphenol	8.05	107	16232	2.647	ng	# 93
18) Hexachloroethane	8.29	117	8666	3.129	ng	# 75
19) n-Nitroso-di-n-propylamine	8.22	70	14166	2.717	ng	# 74
20) 3+4-Methylphenols	8.35	107	16294	2.093	ng	# 58
22) Acetophenone	8.21	105	29006	2.683	ng	96
24) Nitrobenzene	8.47	77	22319	2.810	ng	# 89
25) Isophorone	8.85	82	34625	2.494	ng	98
27) 2,4-Dimethylphenol	9.13	122	17484	2.709	ng	# 88
28) bis(2-Chloroethoxy)methane	9.23	93	26672	2.914	ng	96
29) 2,4-Dichlorophenol	9.46	162	14881m	2.394	ng	
30) 1,2,4-Trichlorobenzene	9.47	180	15864	2.452	ng	# 93
31) Naphthalene	9.57	128	63548	2.742	ng	98
33) 4-Chloroaniline	9.75	127	25312	2.794	ng	97
34) Hexachlorobutadiene	9.79	225	8095	2.422	ng	96
36) 4-Chloro-3-methylphenol	10.62	107	16714	2.568	ng	91
37) 2-Methylnaphthalene	10.70	142	41710	2.664	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.99	216	14166	2.406	ng	97
42) 2,4,6-Trichlorophenol	11.23	196	8788	2.321	ng	98
43) 2,4,5-Trichlorophenol	11.34	196	8241	2.046	ng	95
45) 1,1'-Biphenyl	11.47	154	48666	3.001	ng	96
46) 2-Chloronaphthalene	11.49	162	37853	2.987	ng	# 93
47) 2-Nitroaniline	11.72	65	11632	3.137	ng	95

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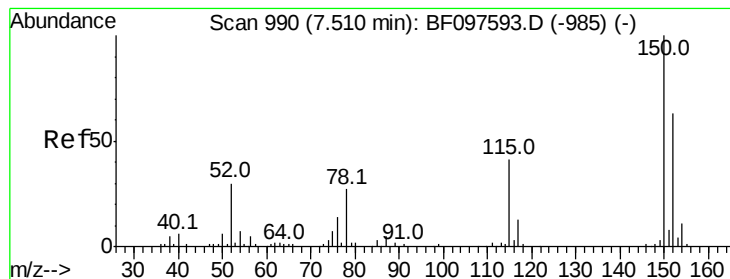
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	12.13	152	55463	2.560	nq	98
49) Dimethylphthalate	12.00	163	40030	2.680	nq	99
50) 2,6-Dinitrotoluene	12.11	165	7451	2.287	nq #	72
51) Acenaphthene	12.42	154	34722	2.775	nq	96
52) 3-Nitroaniline	12.40	138	9621	2.534	nq	99
54) Dibenzofuran	12.71	168	46925	2.664	nq	97
57) Fluorene	13.26	166	40375	2.634	nq	95
59) Diethylphthalate	13.15	149	38688	2.691	nq	99
60) 4-Chlorophenyl-phenylether	13.29	204	17003	2.551	nq	94
61) 4-Nitroaniline	13.38	138	9520	2.686	nq	85
62) Azobenzene	13.54	77	38190	2.931	nq	93
65) n-Nitrosodiphenylamine	13.49	169	34013	2.766	nq	98
66) 4-Bromophenyl-phenylether	14.07	248	8904	2.504	nq	92
67) Hexachlorobenzene	14.15	284	10075	2.875	nq #	84
68) Atrazine	14.40	200	7706	2.252	nq	96
70) Phenanthrene	14.80	178	56078	2.840	nq	95
71) Anthracene	14.89	178	56969	2.764	nq	100
72) Carbazole	15.18	167	53030	2.640	nq	97
73) Di-n-butylphthalate	15.76	149	60075	2.811	nq #	98
74) Fluoranthene	16.57	202	51649	2.643	nq	97
77) Pyrene	16.87	202	56790	3.363	nq	98
79) Butylbenzylphthalate	17.78	149	15754	2.136	nq #	86
80) Benzo(a)anthracene	18.44	228	34827	2.647	nq	98
81) 3,3'-Dichlorobenzidine	18.43	252	12277	2.624	nq #	96
82) Chrysene	18.49	228	34463	2.621	nq	98
83) Bis(2-ethylhexyl)phthalate	18.53	149	23885	2.296	nq	98
84) Di-n-octyl phthalate	19.30	149	38219	2.230	nq #	92
85) Indeno(1,2,3-cd)pyrene	21.36	276	31601	2.809	nq #	92
87) Benzo(b)fluoranthene	19.72	252	28946	2.429	nq	96
88) Benzo(k)fluoranthene	19.76	252	30116m	2.644	nq	
89) Benzo(a)pyrene	20.07	252	27549	2.515	nq	95
91) Benzo(g,h,i)perylene	21.71	276	27619	2.915	nq	96

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



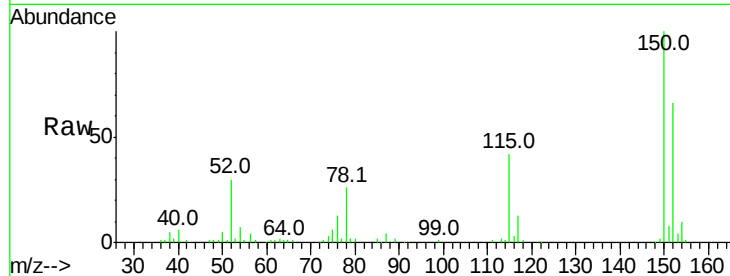
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.51 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.2	189.2
115	63.5	52.2	78.2

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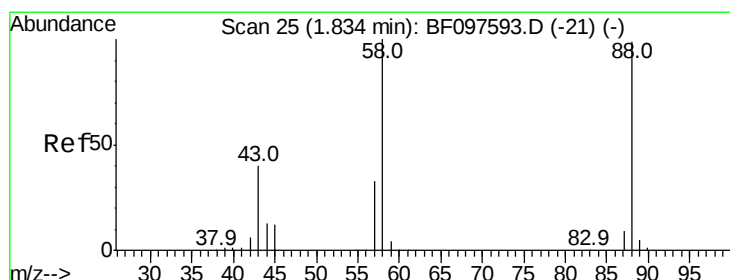
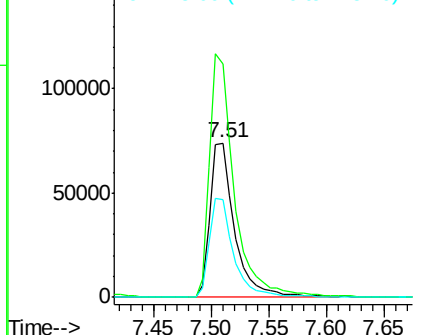
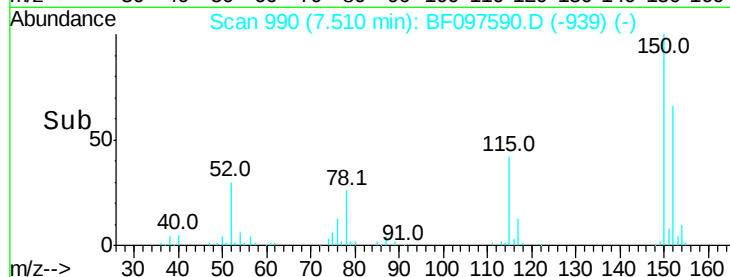


Abundance

Ion 152.00 (151.70 to 152.70): E

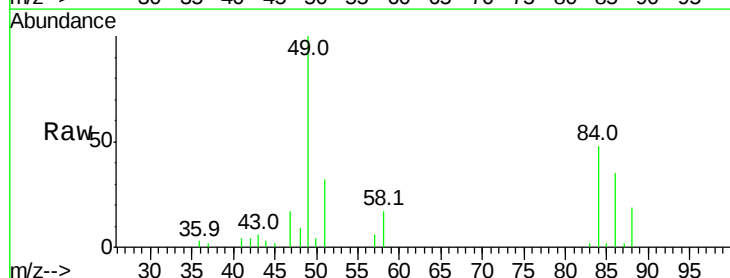
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 2.514 ng
 RT: 1.85 min Scan# 27
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.6	61.4	92.0#
43	54.5	23.4	35.0#

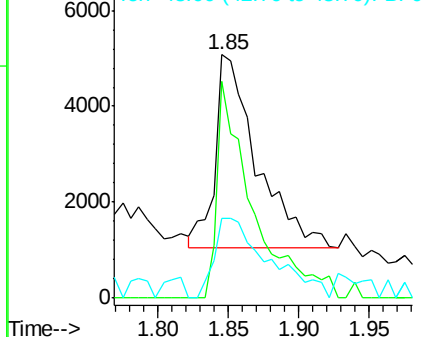
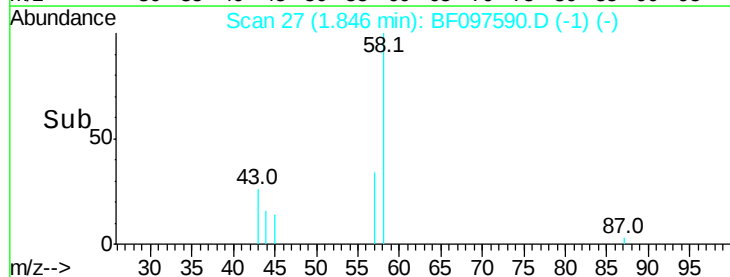


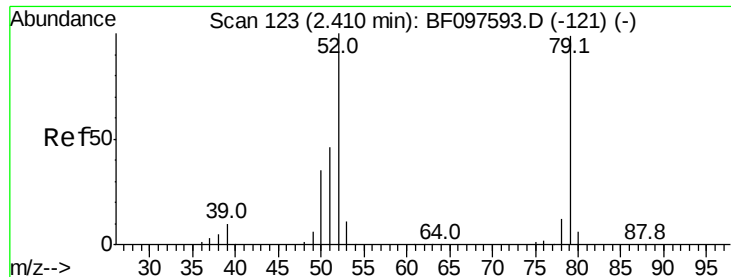
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.232 ng m

RT: 2.55 min Scan# 147

Delta R.T. 0.14 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion: 79 Resp: 17147

Ion Ratio Lower Upper

79 100

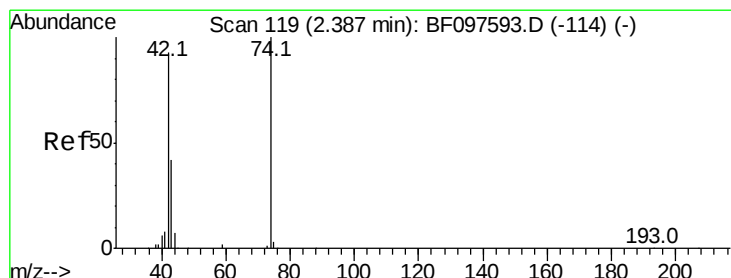
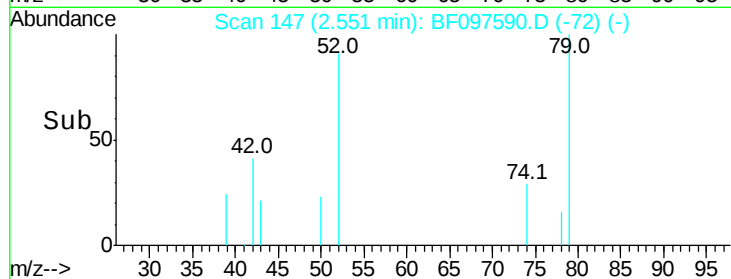
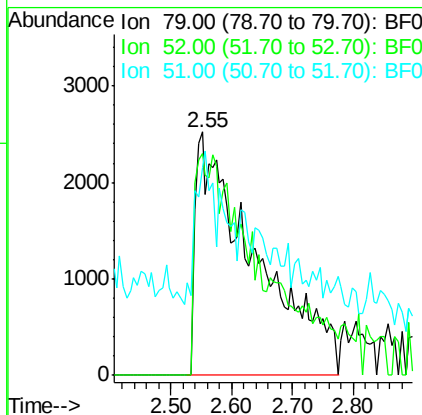
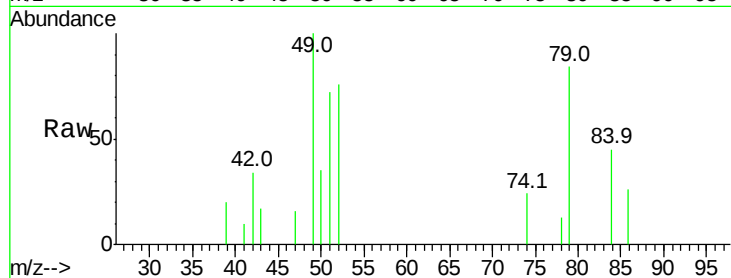
52 90.9 54.8 82.2#

51 85.3 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 3.699 ng m

RT: 2.50 min Scan# 139

Delta R.T. 0.12 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

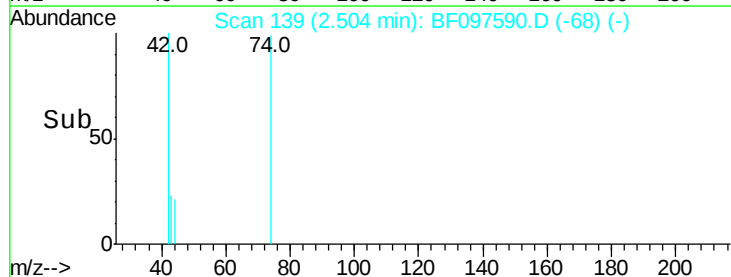
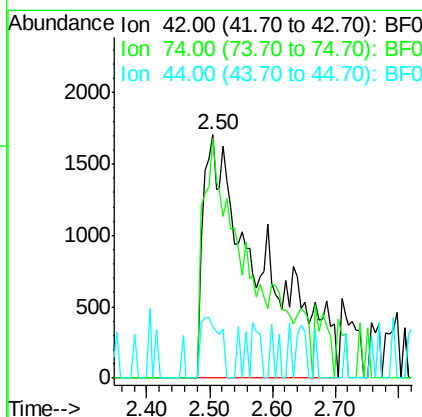
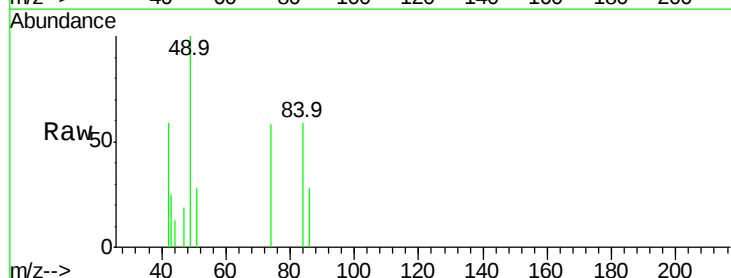
Tgt Ion: 42 Resp: 10804

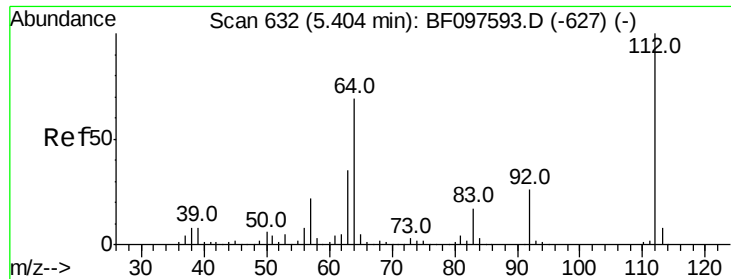
Ion Ratio Lower Upper

42 100

74 98.7 103.9 155.9#

44 21.3 5.7 8.5#





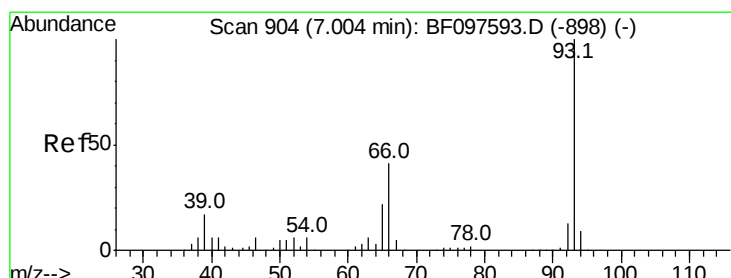
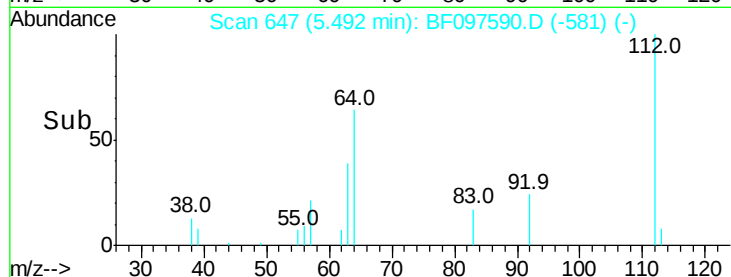
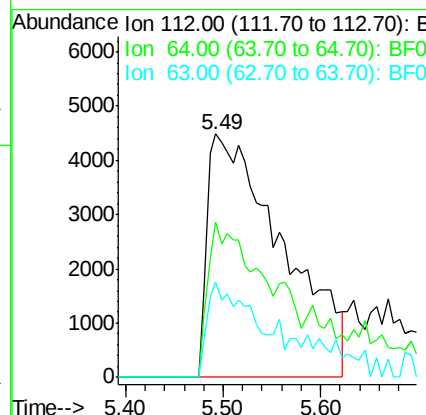
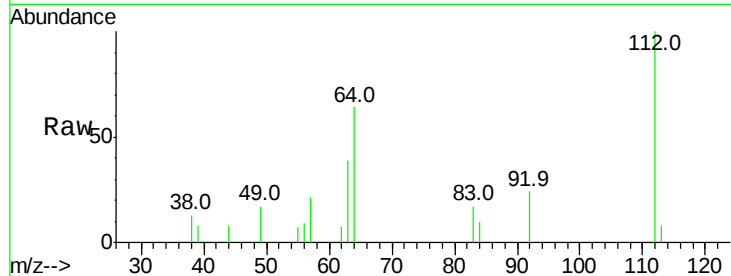
#5
 2-Fluorophenol
 Concen: 3.499 ng
 RT: 5.49 min Scan# 647
 Delta R.T. 0.09 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	112	Resp:	24044
Ion Ratio	Lower	Upper	
112	100		
64	63.7	46.0	69.0
63	39.1	23.4	35.0

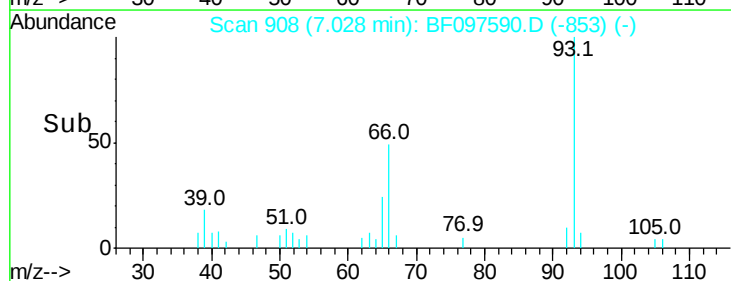
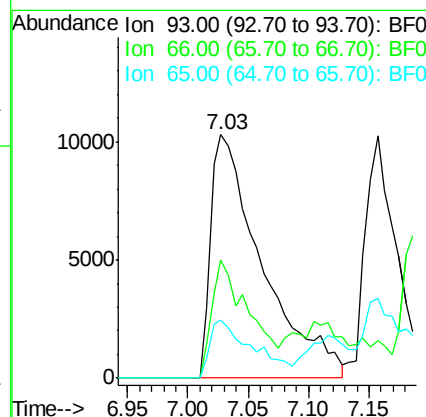
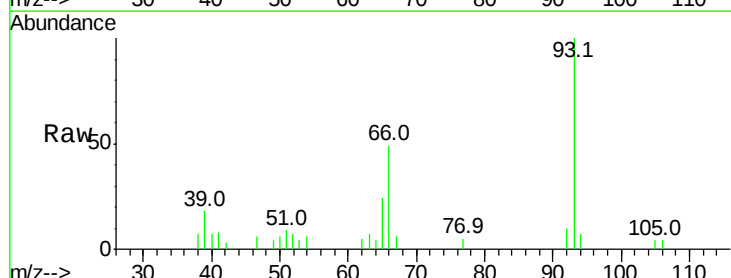
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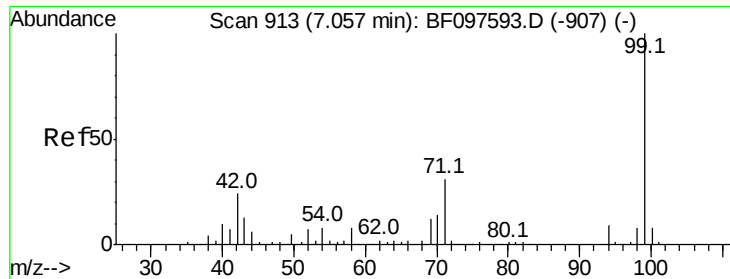
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#6
 Aniline
 Concen: 2.820 ng
 RT: 7.03 min Scan# 908
 Delta R.T. 0.02 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:	93	Resp:	30355
Ion Ratio	Lower	Upper	
93	100		
66	48.6	32.9	49.3
65	23.6	16.0	24.0





#7

Phenol-d6

Concen: 4.833 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.03 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

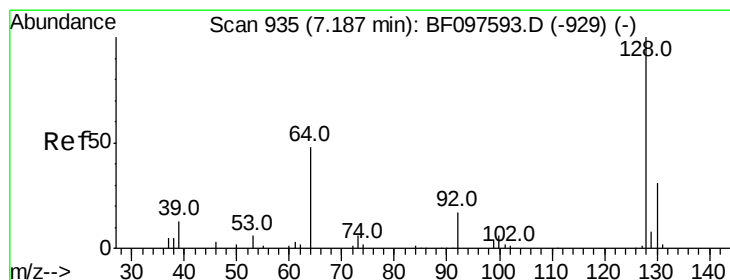
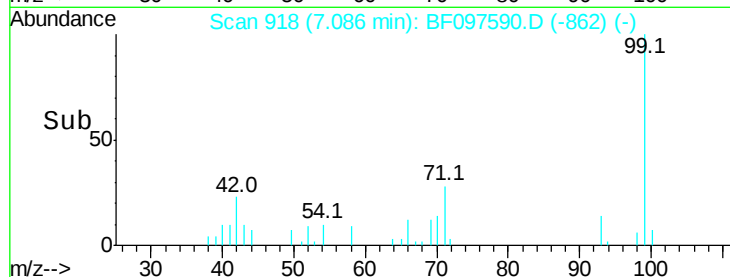
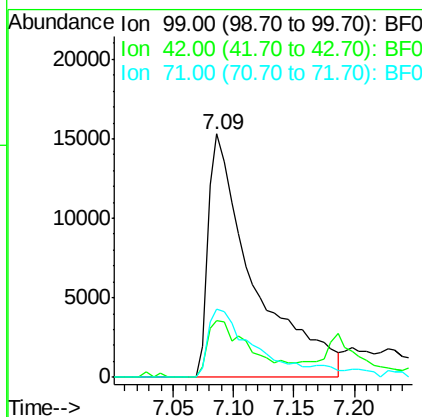
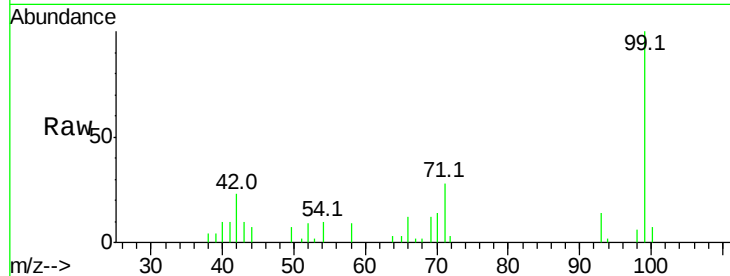
ClientSampleId :

SSTDIC02.5

Tot Ion	99	Resp	39758
Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	28.3	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.739 ng

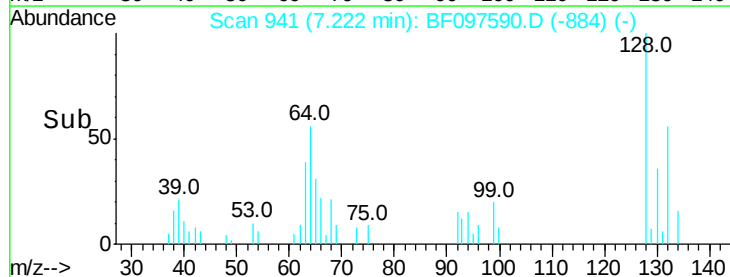
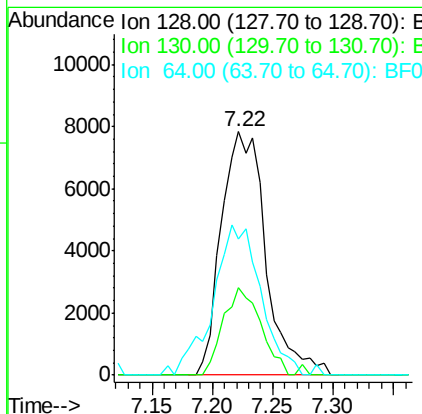
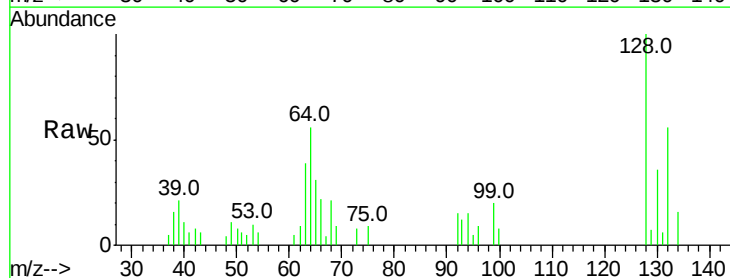
RT: 7.22 min Scan# 941

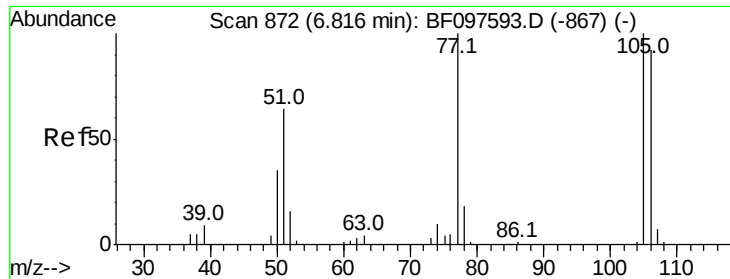
Delta R.T. 0.04 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Tgt Ion	128	Resp	20010
Ion	Ratio	Lower	Upper
128	100		
130	36.0	12.9	52.9
64	56.0	28.4	68.4





#9

Benzaldehyde

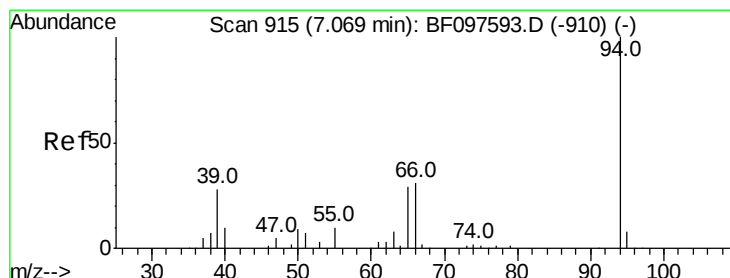
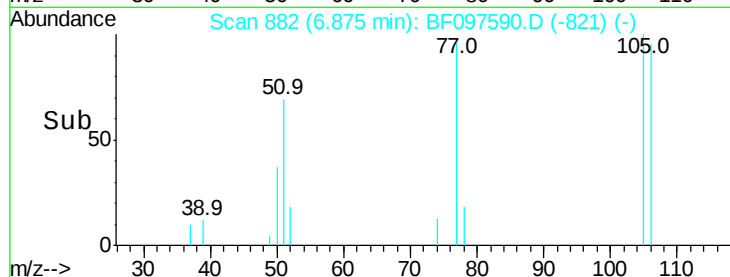
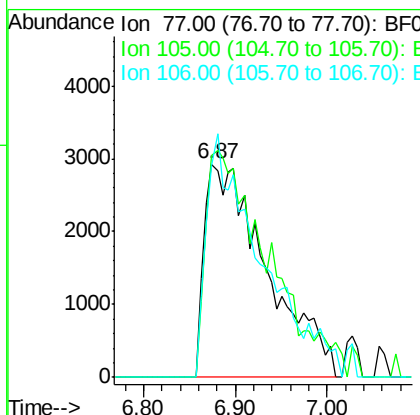
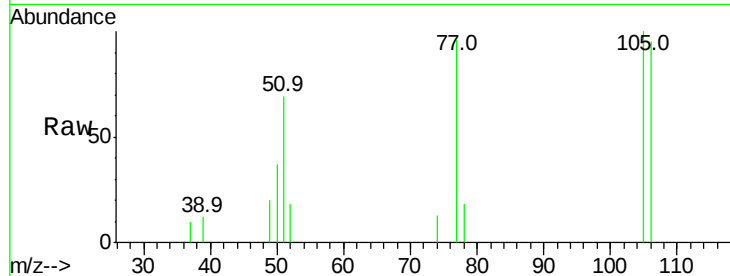
Concen: 2.487 ng/ml
 RT: 6.87 min Scan# 882
 Delta R.T. 0.06 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.3	83.8	123.8
106	99.2	79.1	119.1

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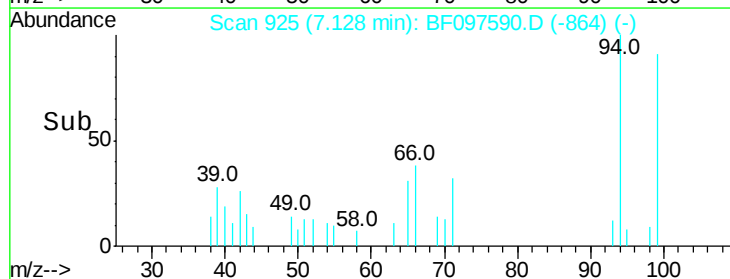
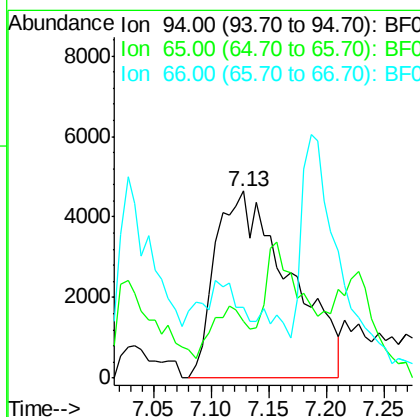
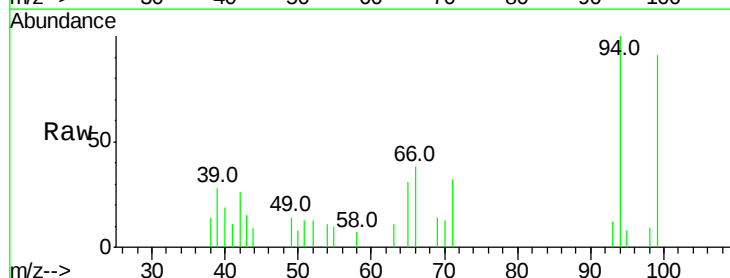


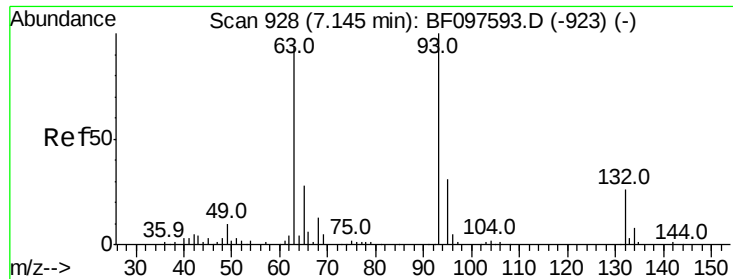
#10

Phenol

Concen: 2.427 ng/ml
 RT: 7.13 min Scan# 925
 Delta R.T. 0.06 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.9	49.9
66	38.0	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 2.806 ng

RT: 7.16 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

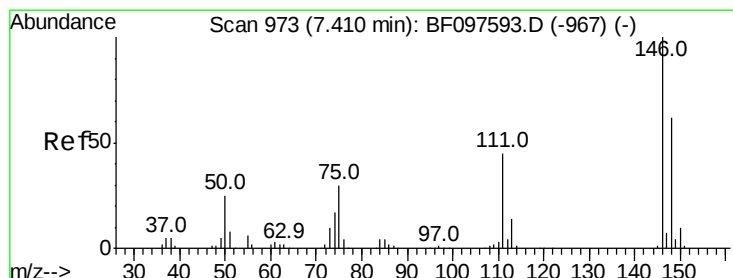
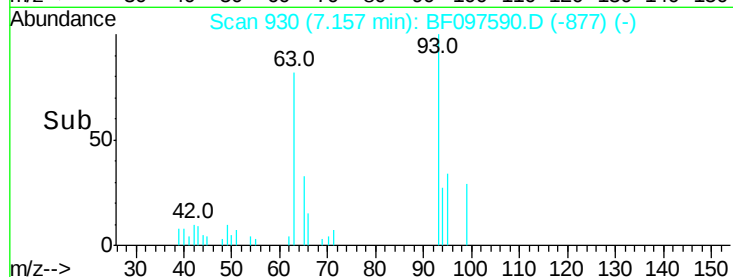
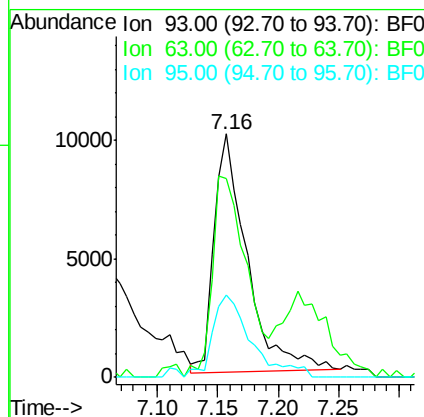
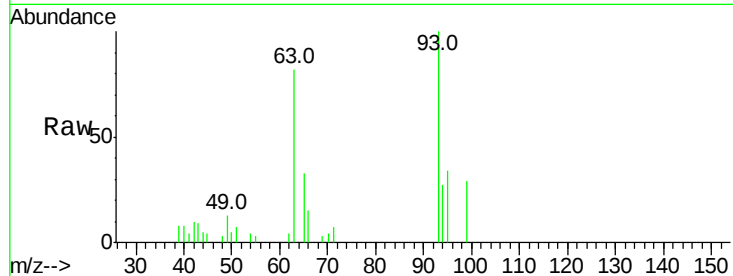
ClientSampled :

SSTDICC02.5

Tot Ion:	93	Resp:	18969
Ion	Ratio	Lower	Upper
93	100		
63	81.7	59.2	99.2
95	33.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 2.820 ng

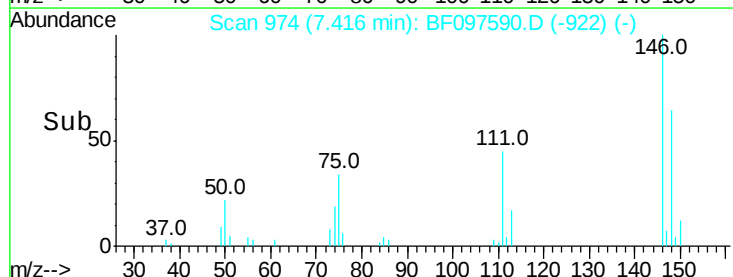
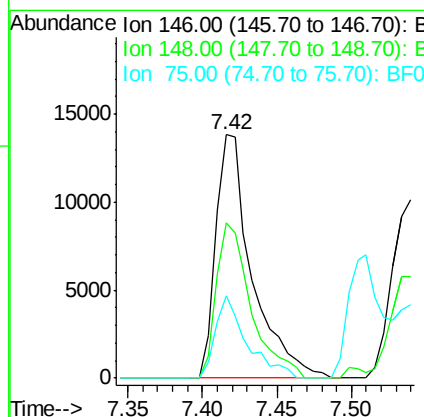
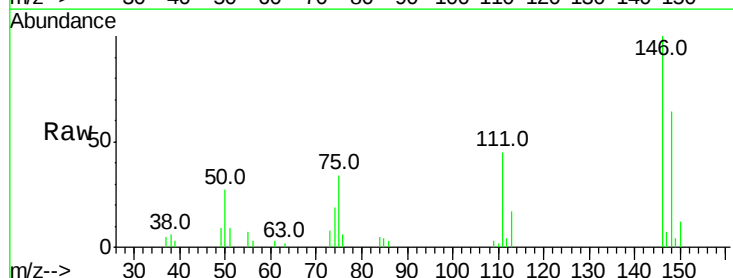
RT: 7.42 min Scan# 974

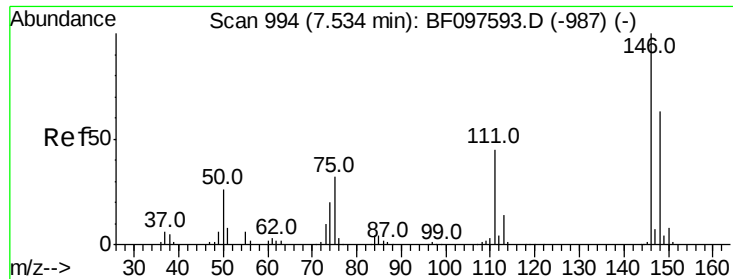
Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Tgt Ion:	146	Resp:	23324
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	33.6	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 2.905 ng

RT: 7.54 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

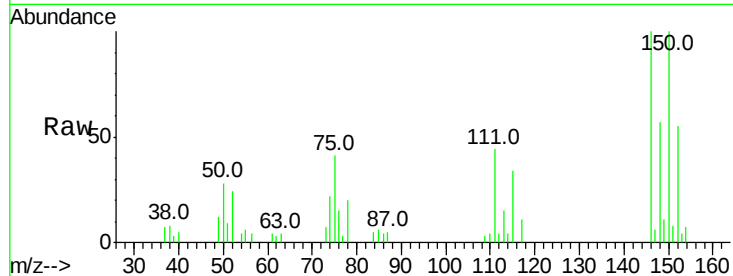
ClientSampled :

SSTDICC02.5

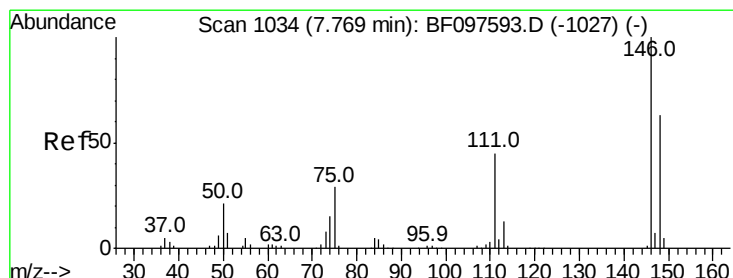
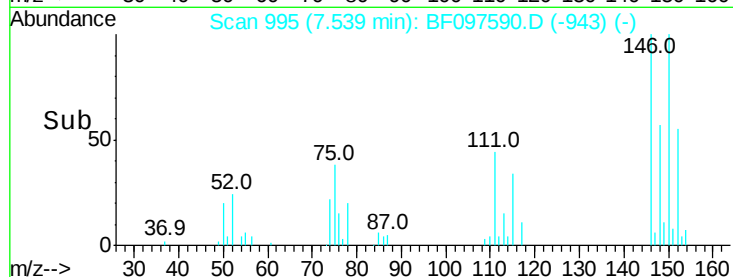
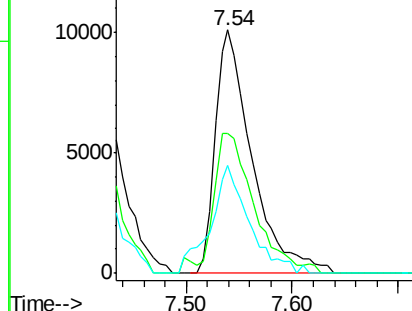
Tot Ion:	146	Resp:	24366
Ion Ratio	Lower	Upper	
146	100		
148	57.2	52.2	78.2
111	44.4	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.884 ng

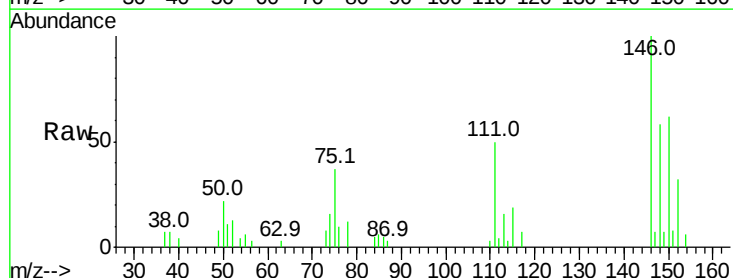
RT: 7.77 min Scan# 1035

Delta R.T. 0.01 min

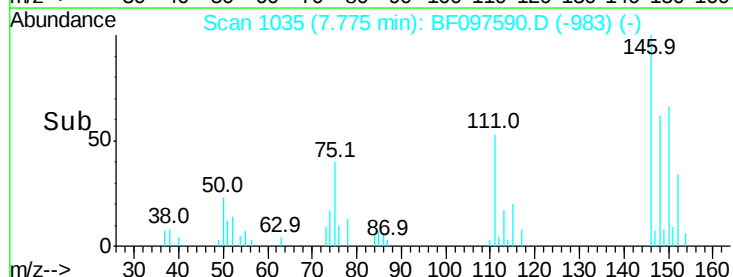
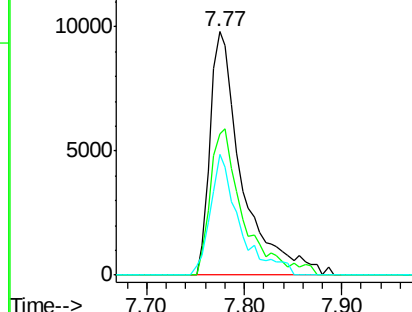
Lab File: BF097590.D

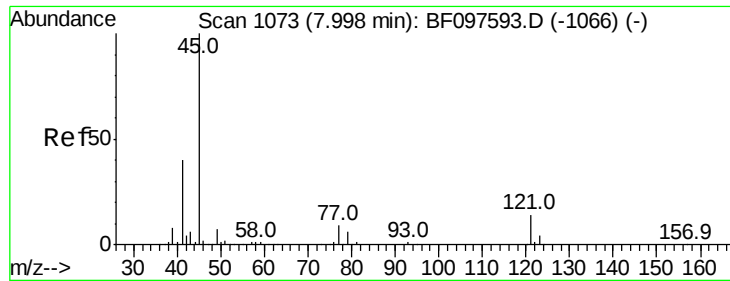
Acq: 11 Aug 2017 11:58

Tgt Ion:	146	Resp:	22298
Ion Ratio	Lower	Upper	
146	100		
148	58.0	50.4	75.6
111	49.7	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





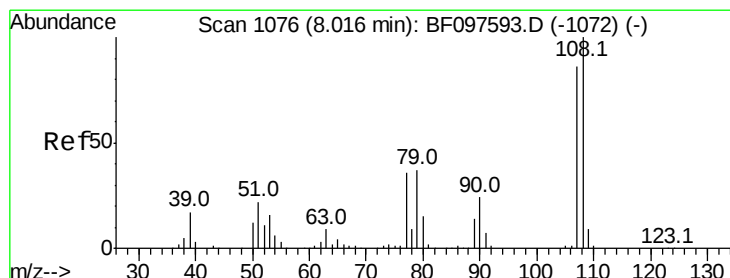
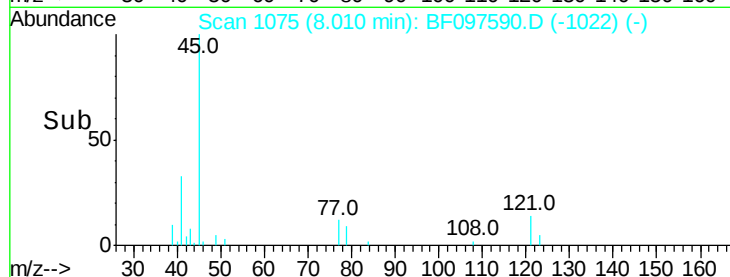
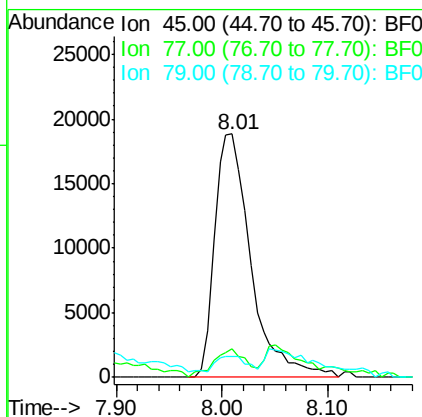
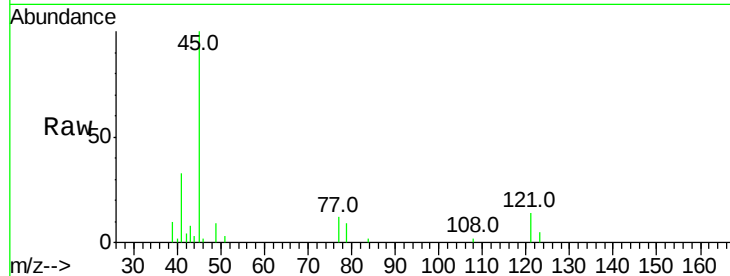
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 4.759 ng
RT: 8.01 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	33.2
79	8.5	0.0	30.0

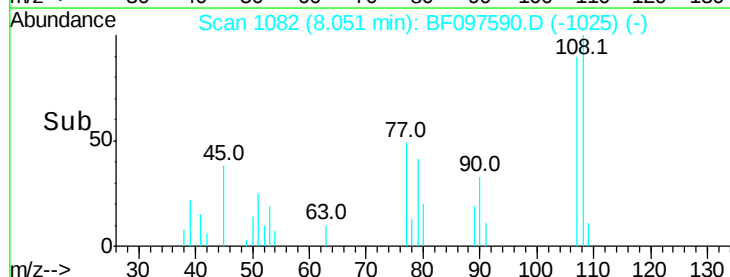
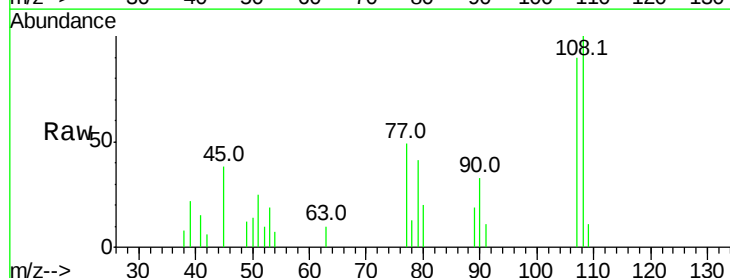
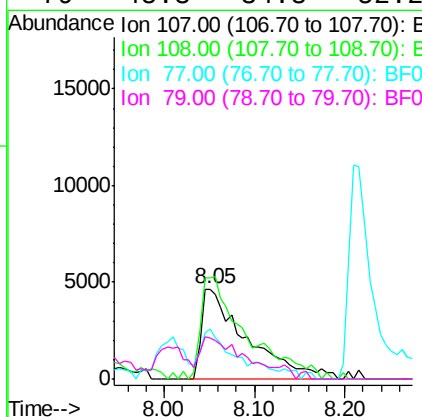
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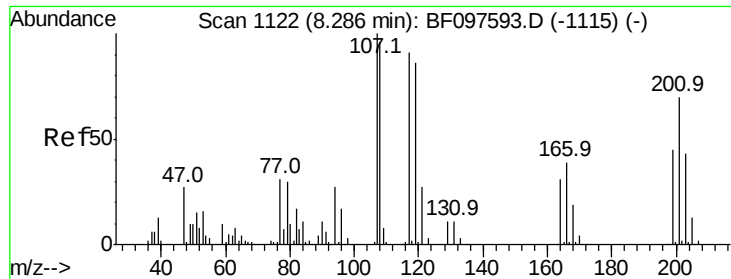
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#17
2-Methylphenol
Concen: 2.647 ng
RT: 8.05 min Scan# 1082
Delta R.T. 0.04 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	93.4	140.0
77	54.7	35.8	53.6
79	45.3	34.8	52.2





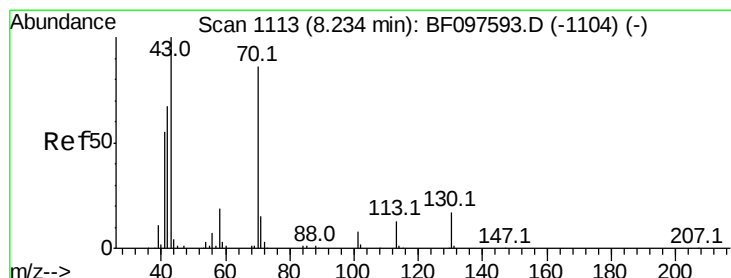
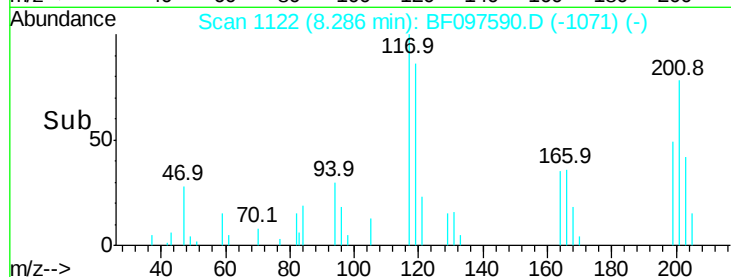
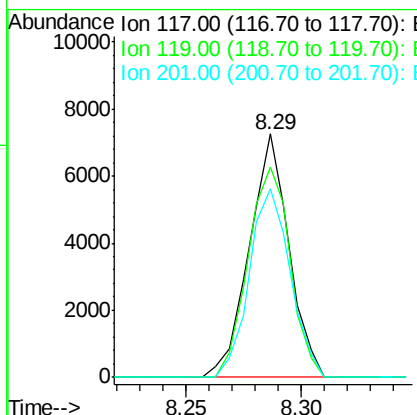
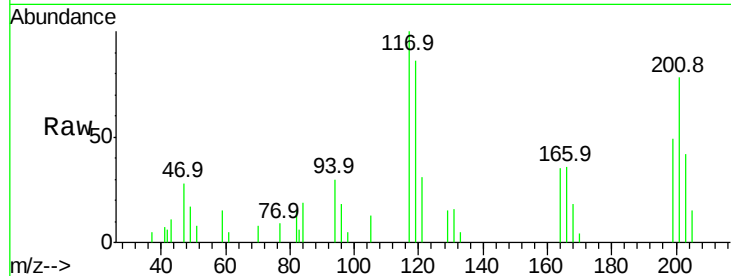
#18
Hexachloroethane
Concen: 3.129 ng
RT: 8.29 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	86.4	77.4	116.0
201	77.6	94.6	141.8#

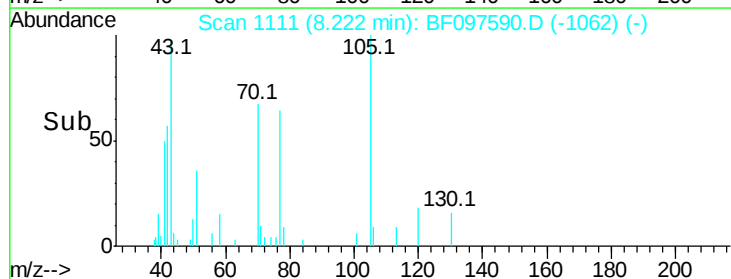
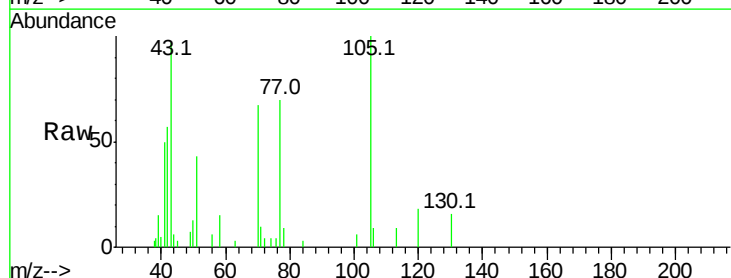
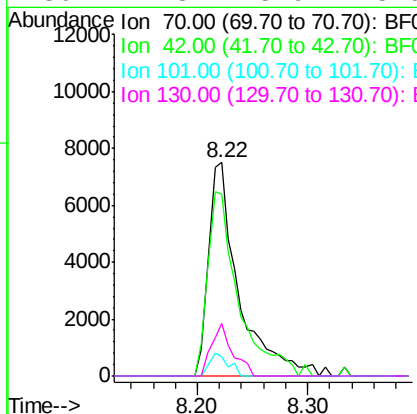
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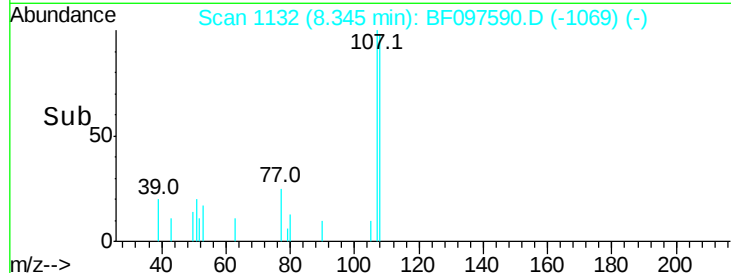
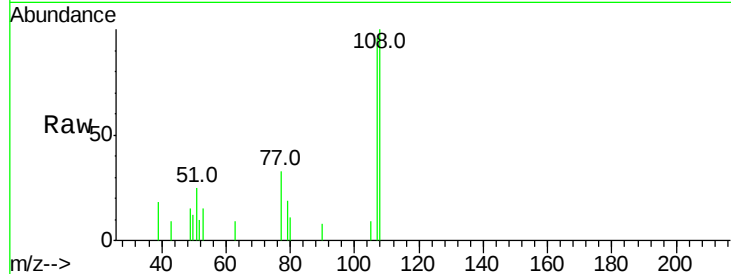
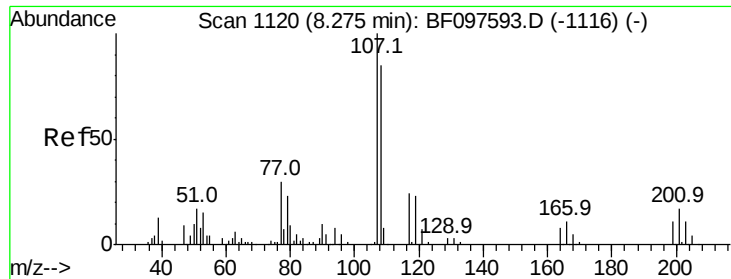
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#19
n-Nitroso-di-n-propylamine
Concen: 2.717 ng
RT: 8.22 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
70	100		
42	85.4	47.2	70.8#
101	8.8	7.2	10.8
130	24.3	15.9	23.9#





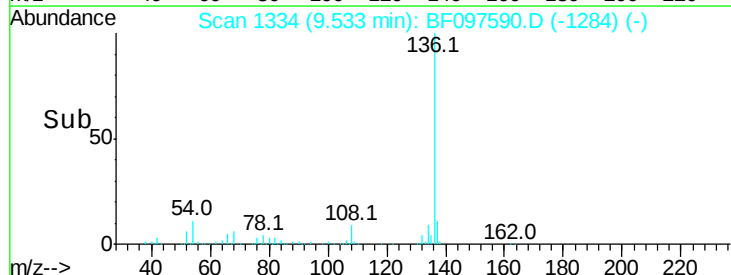
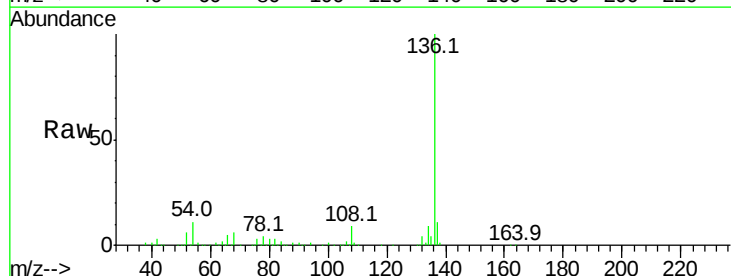
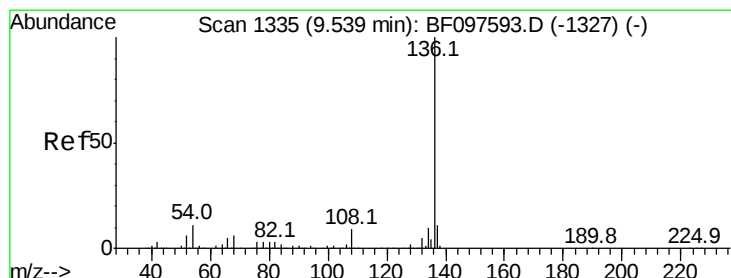
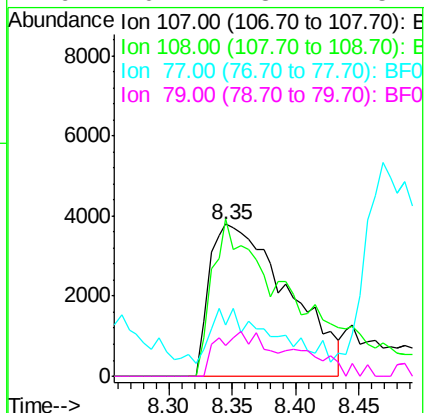
#20
3+4-Methylphenols
Concen: 2.093 ng
RT: 8.35 min Scan# 1132
Delta R.T. 0.07 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tot Ion	107	Resp	16294
Ion Ratio	Lower	Upper	
107	100		
108	103.9	71.0	111.0
77	34.0	90.5	130.5#
79	20.2	8.4	48.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

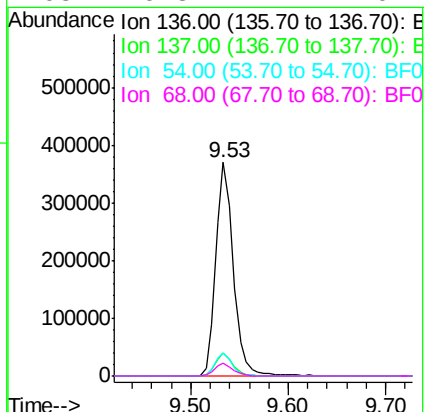
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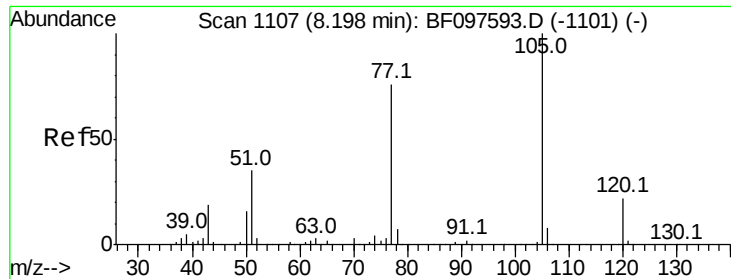
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	136	Resp	461809
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	10.6	4.9	7.3#
68	6.3	4.1	6.1#





#22

Acetophenone

Concen: 2.683 ng

RT: 8.21 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

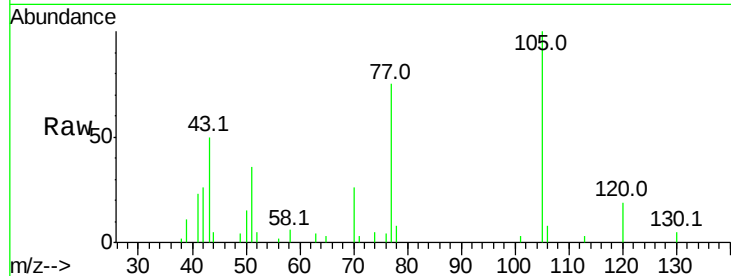
ClientSampleId :

SSTDICC02.5

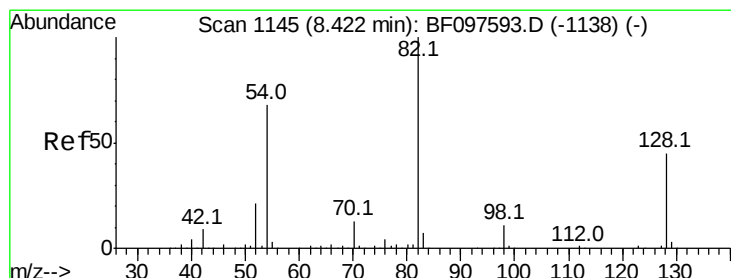
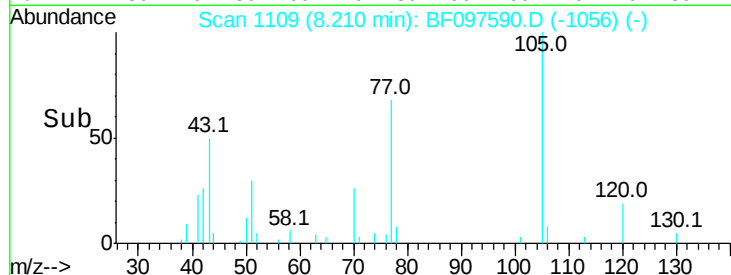
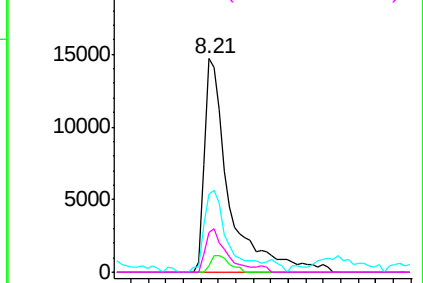
Tot Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.8	4.2
51	36.4	30.7	46.1
120	18.9	17.4	26.0

Manual Integrations
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Abundance Ion 105.00 (104.70 to 105.70): E



#23

Nitrobenzene-d5

Concen: 5.146 ng

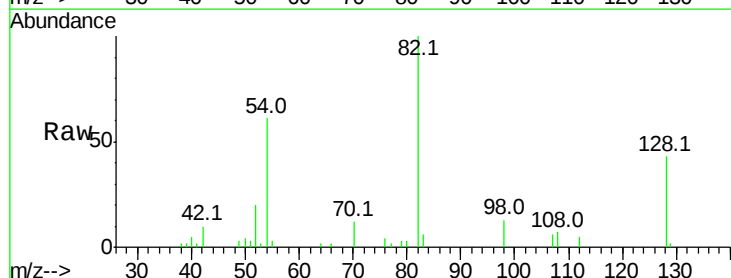
RT: 8.43 min Scan# 1146

Delta R.T. 0.01 min

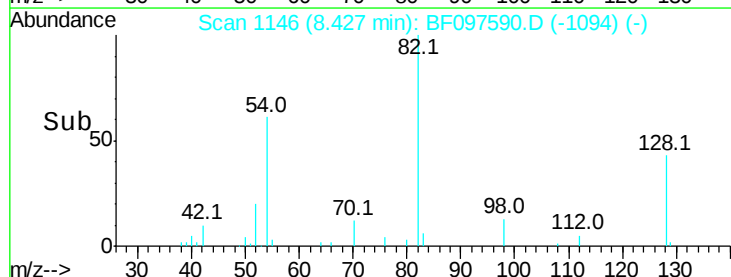
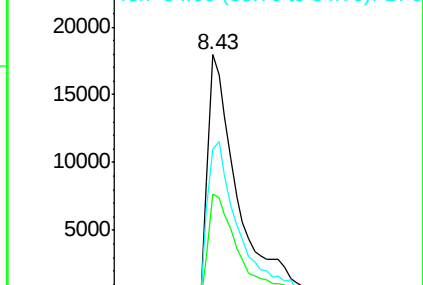
Lab File: BF097590.D

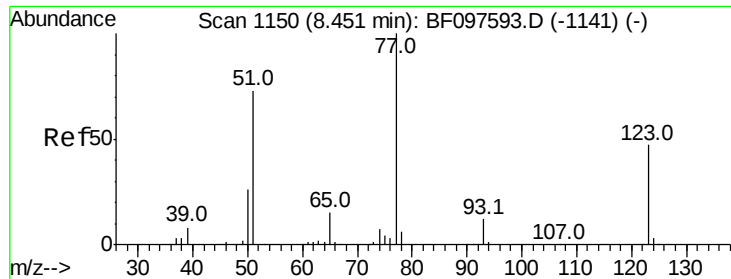
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.0	51.0
54	61.3	42.2	63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0





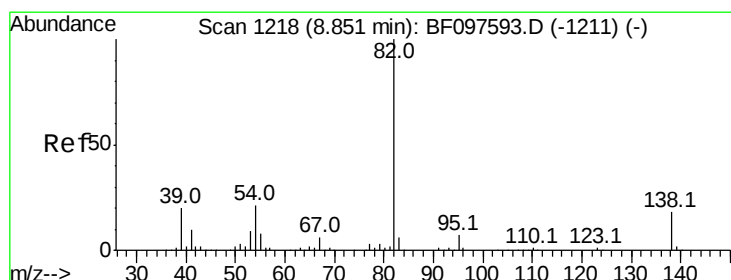
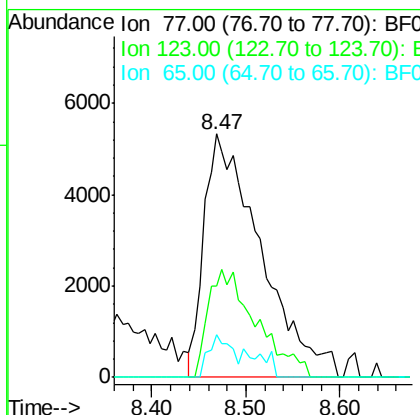
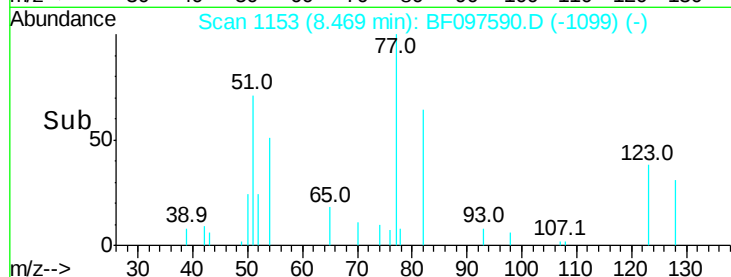
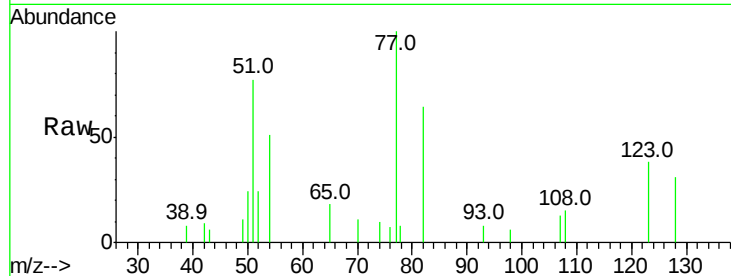
#24
 Nitrobenzene
 Concen: 2.810 ng
 RT: 8.47 min Scan# 1153
 Delta R.T. 0.02 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	37.6	35.8	53.8
65	17.7	10.6	15.8

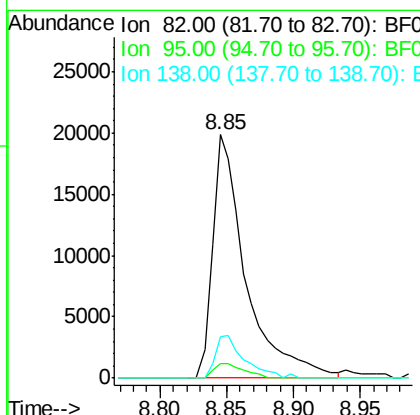
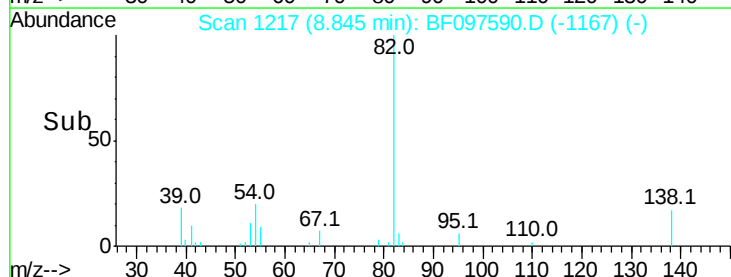
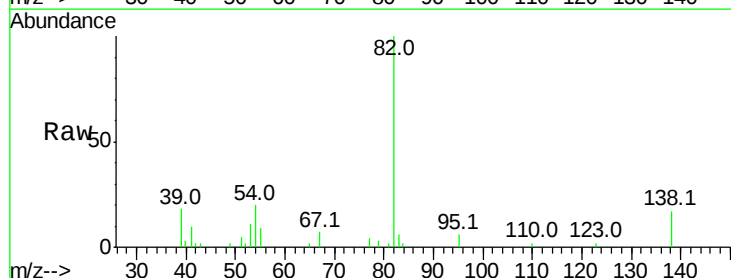
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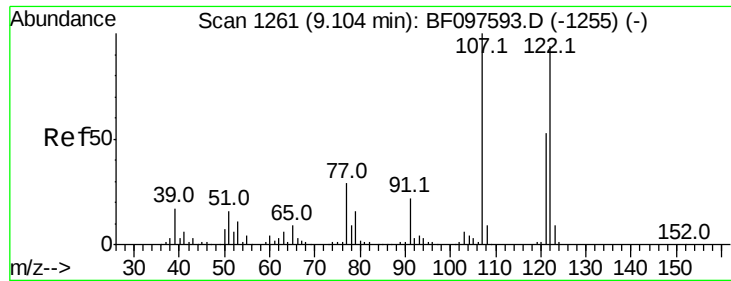
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#25
 Isophorone
 Concen: 2.494 ng
 RT: 8.85 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.7	5.3	7.9
138	17.0	13.1	19.7





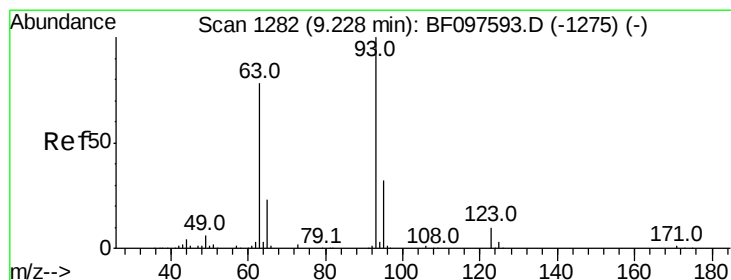
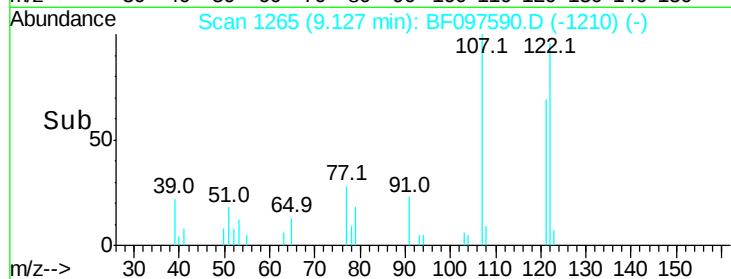
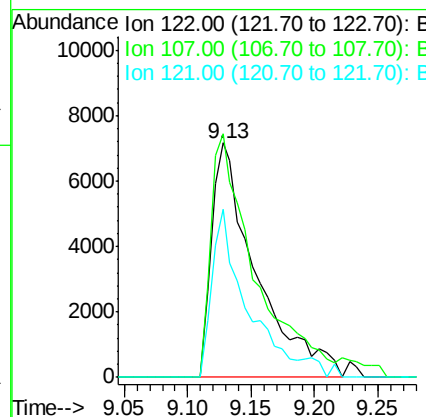
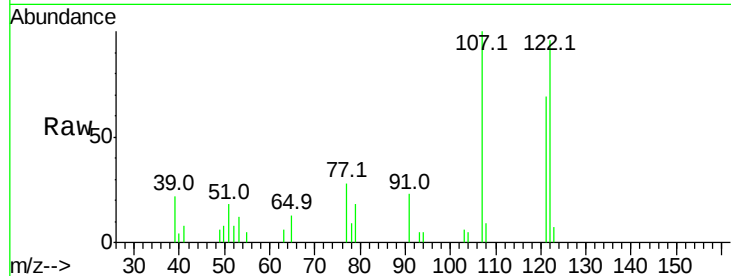
#27
 2,4-Dimethylphenol
 Concen: 2.709 ng
 RT: 9.13 min Scan# 1265
 Delta R.T. 0.02 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.9	89.2	133.8
121	71.9	45.2	67.8

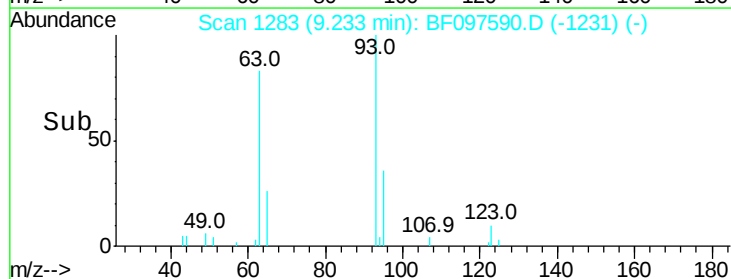
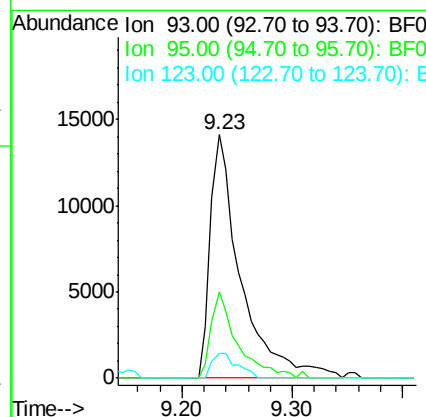
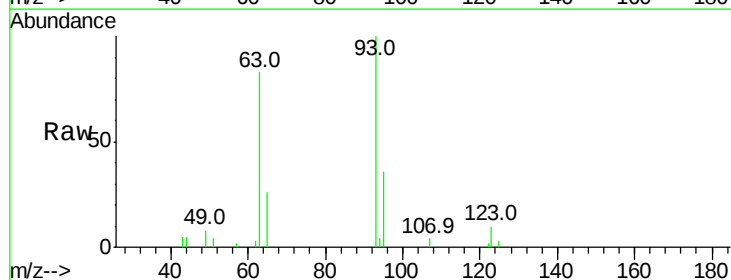
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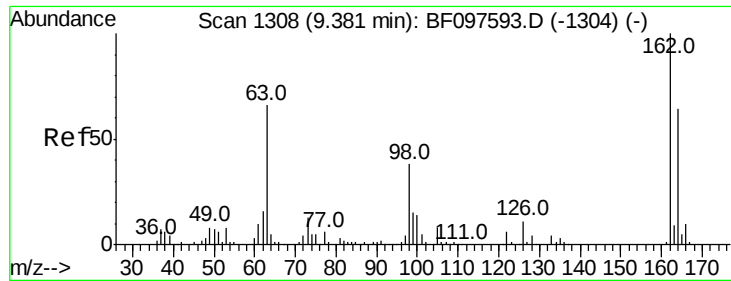
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.914 ng
 RT: 9.23 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.6	26.5	39.7
123	9.9	9.0	13.4





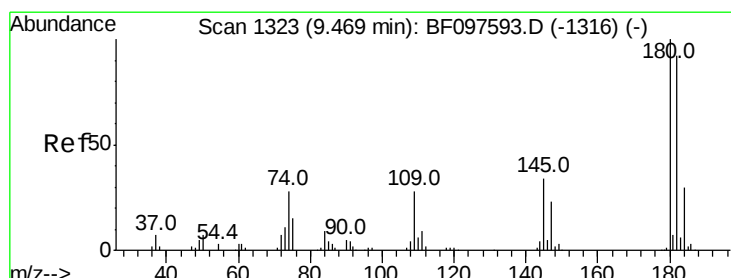
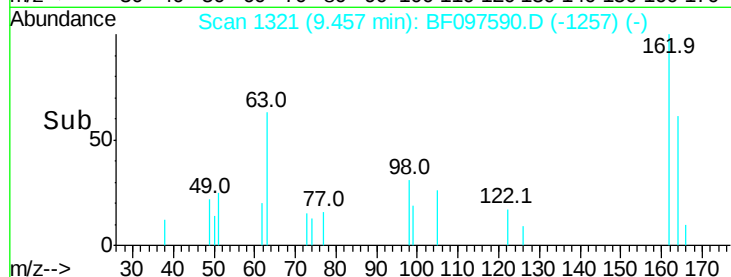
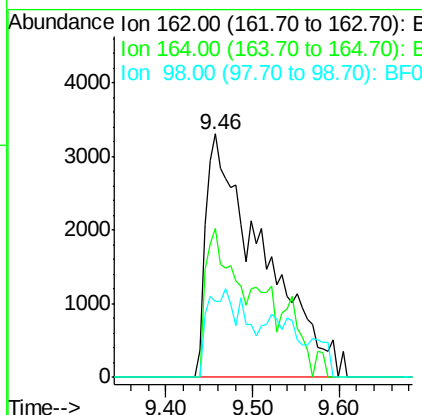
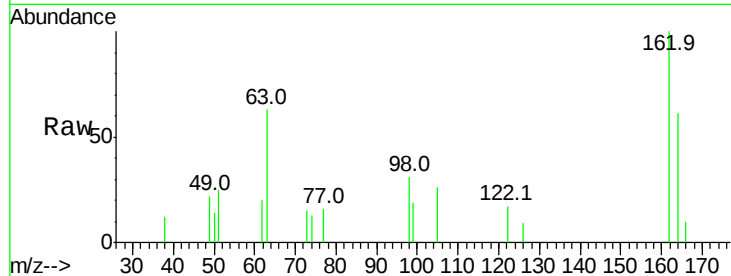
#29
 2,4-Dichlorophenol
 Concen: 2.394 ng m
 RT: 9.46 min Scan# 1321
 Delta R.T. 0.08 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	162	Resp:	14881
Ion Ratio	Lower	Upper	
162	100		
164	61.3	44.6	84.6
98	30.9	14.8	54.8

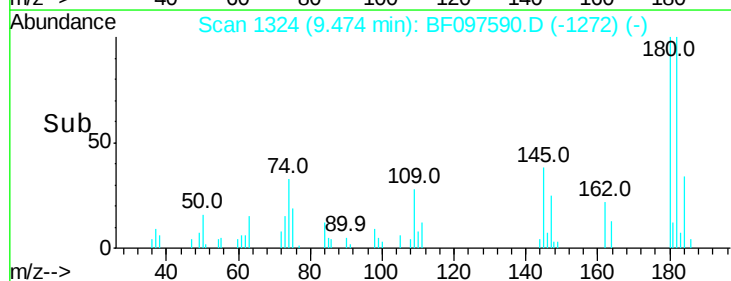
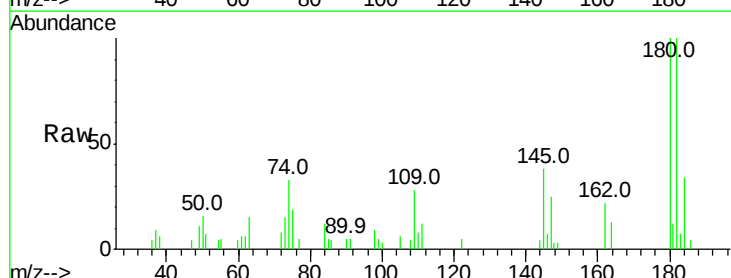
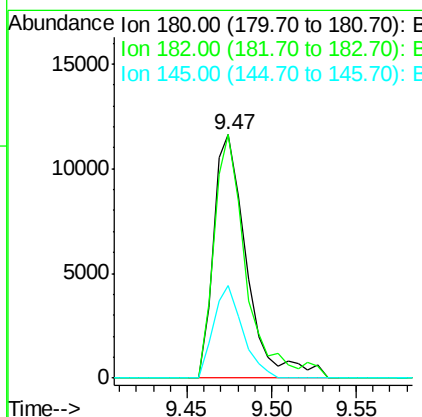
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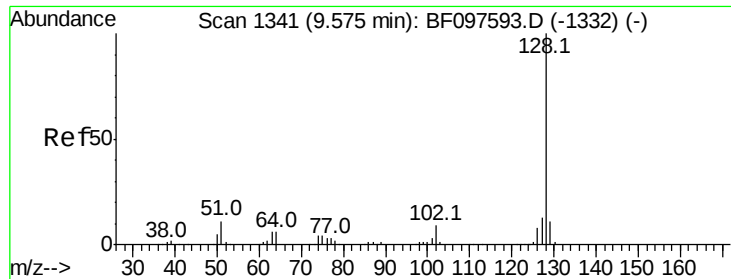
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.452 ng
 RT: 9.47 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:	180	Resp:	15864
Ion Ratio	Lower	Upper	
180	100		
182	99.9	75.8	113.6
145	38.2	25.3	37.9#





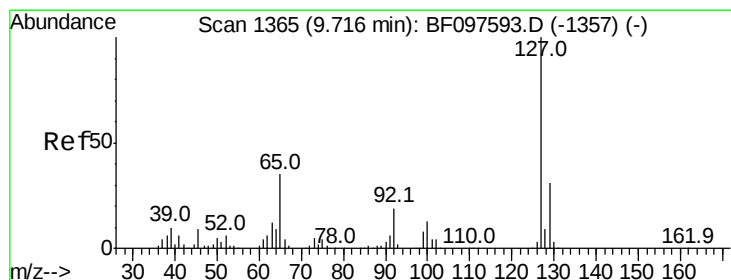
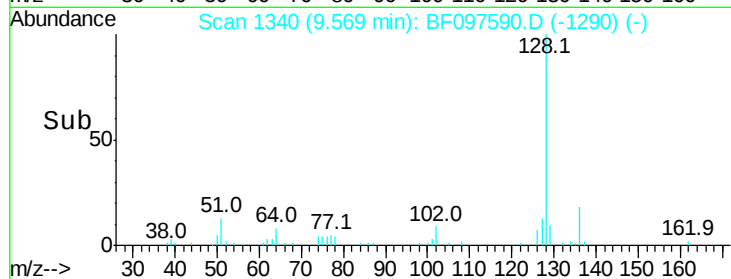
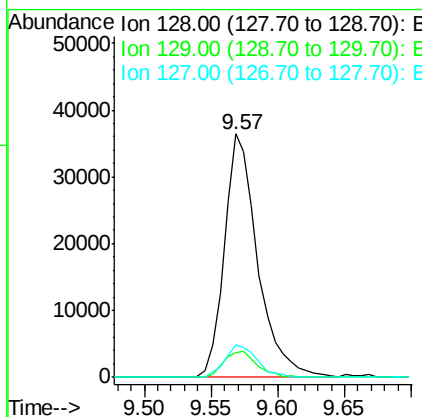
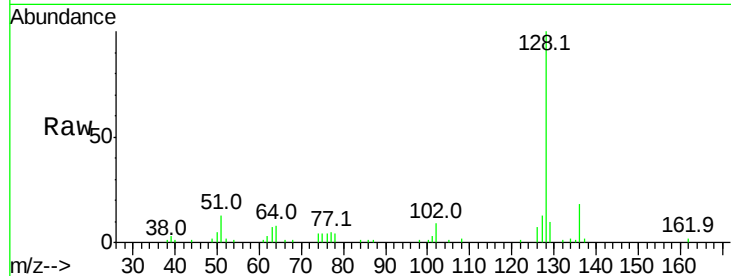
#31
Naphthalene
Concen: 2.742 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:	128	Resp:	63548
Ion Ratio	Lower	Upper	
128	100		
129	10.3	9.0	13.6
127	13.1	10.8	16.2

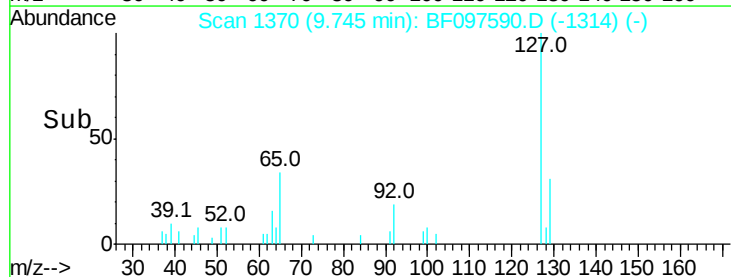
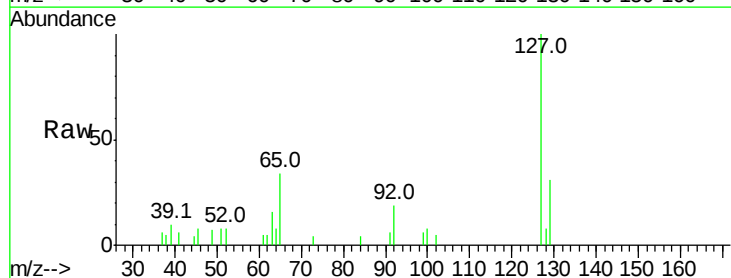
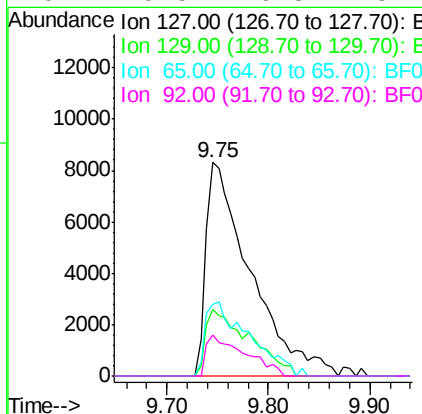
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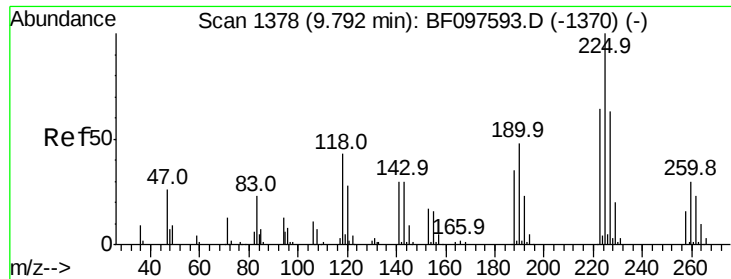
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#33
4-Chloroaniline
Concen: 2.794 ng
RT: 9.75 min Scan# 1370
Delta R.T. 0.03 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion:	127	Resp:	25312
Ion Ratio	Lower	Upper	
127	100		
129	30.9	26.2	39.2
65	33.8	27.8	41.8
92	19.5	16.8	25.2





#34

Hexachlorobutadiene

Concen: 2.422 ng

RT: 9.79 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

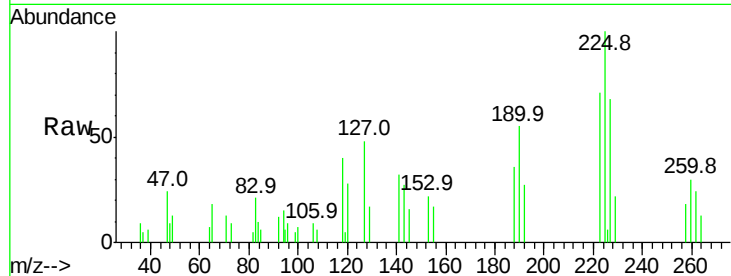
ClientSampleId :

SSTDIC02.5

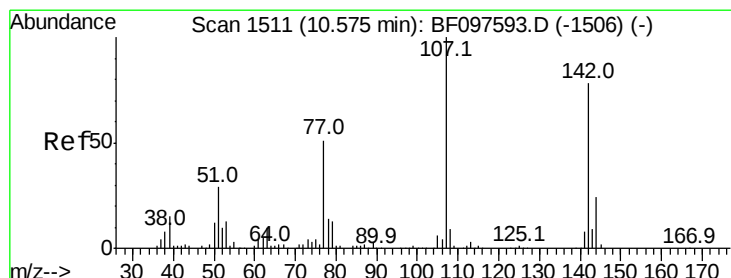
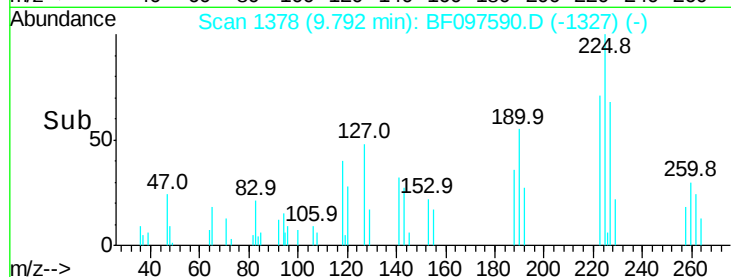
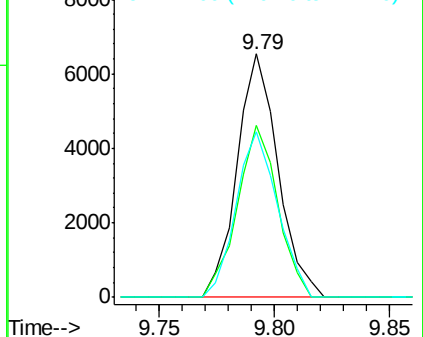
Tot Ion:	225	Resp:	8095
Ion Ratio	Lower	Upper	
225	100		
223	66.8	48.8	73.2
227	63.9	51.1	76.7

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#36

4-Chloro-3-methylphenol

Concen: 2.568 ng

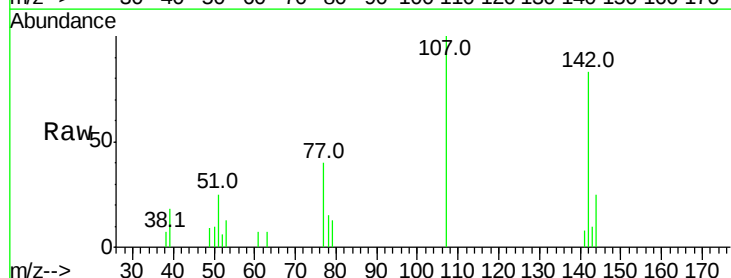
RT: 10.62 min Scan# 1518

Delta R.T. 0.04 min

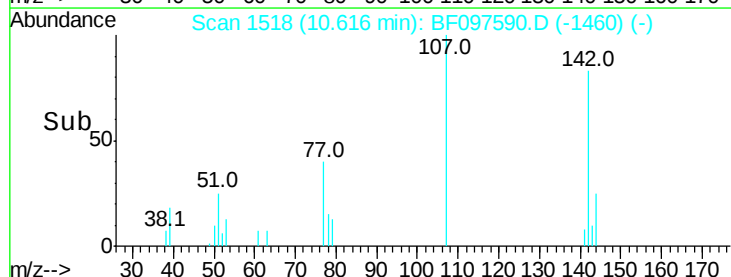
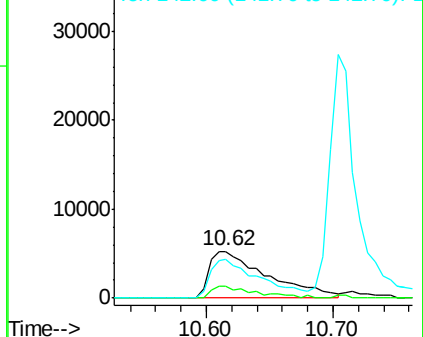
Lab File: BF097590.D

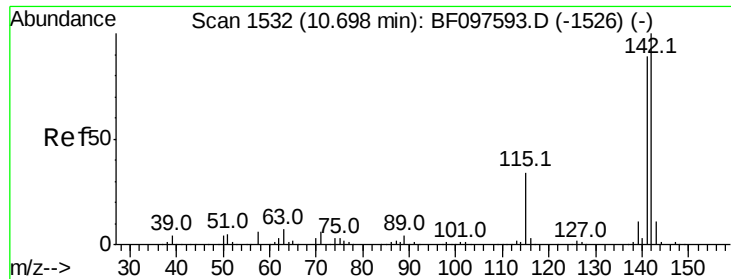
Acq: 11 Aug 2017 11:58

Tgt Ion:	107	Resp:	16714
Ion Ratio	Lower	Upper	
107	100		
144	25.3	24.2	36.4
142	82.8	73.4	110.0



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





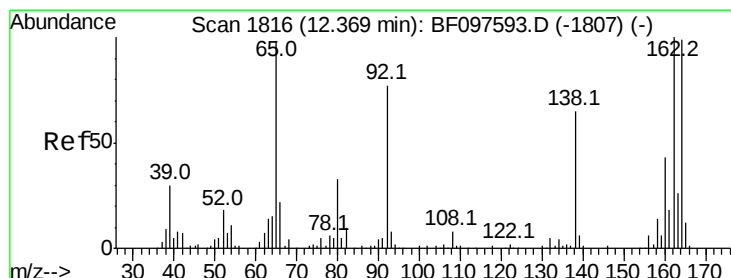
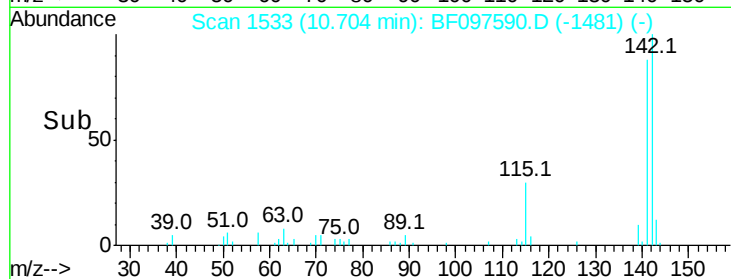
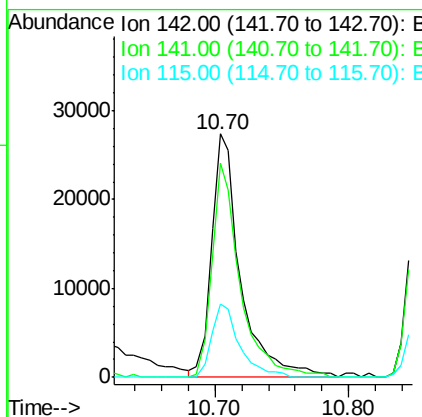
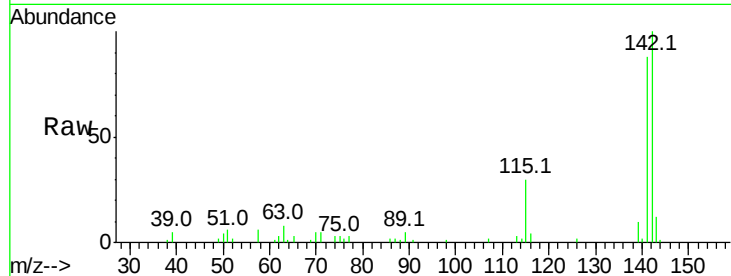
#37
2-Methylnaphthalene
Concen: 2.664 ng
RT: 10.70 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.3	106.9
115	30.0	27.1	40.7

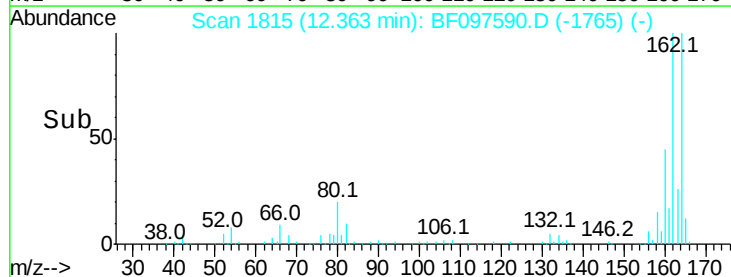
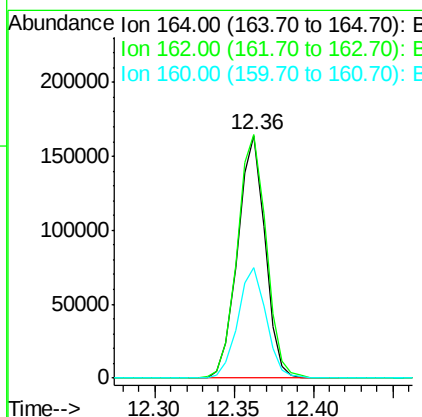
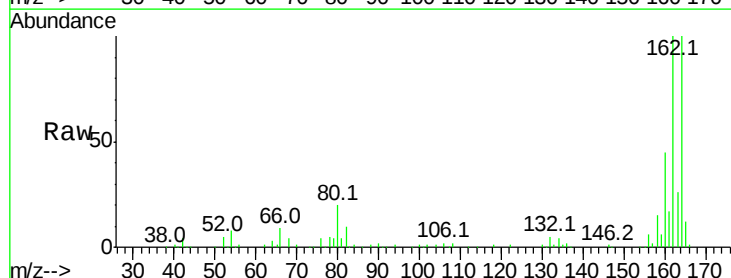
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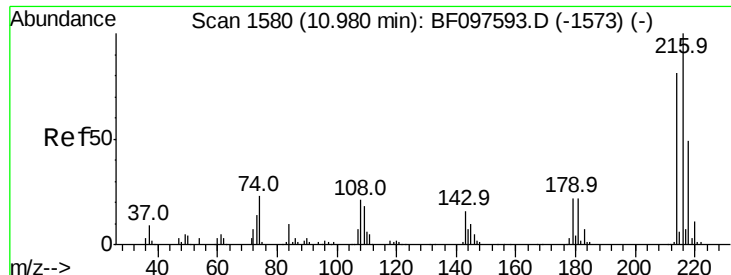
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.36 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.6	123.8
160	45.5	36.2	54.2





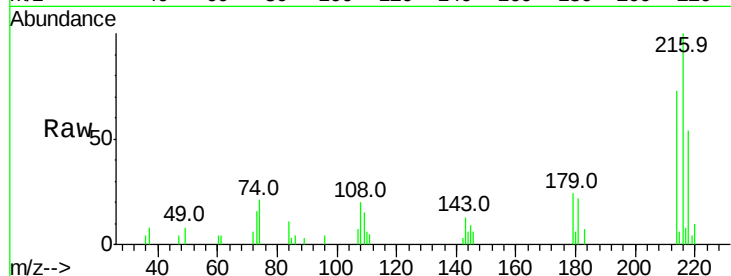
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.406 ng
 RT: 10.99 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

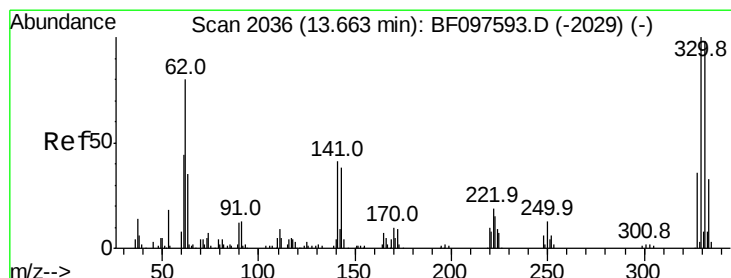
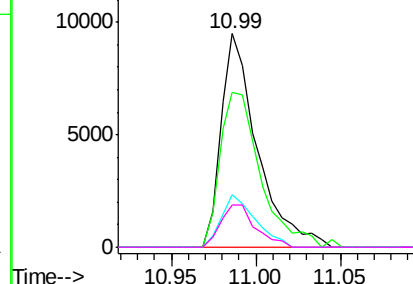
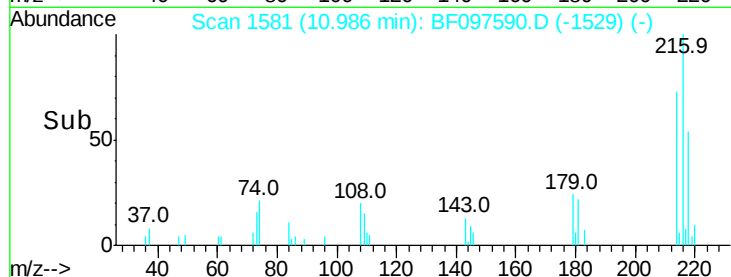
Tot Ion:	216	Resp:	14166
Ion Ratio	Lower	Upper	
216	100		
214	81.7	63.4	95.2
179	23.2	17.9	26.9
108	19.2	16.5	24.7

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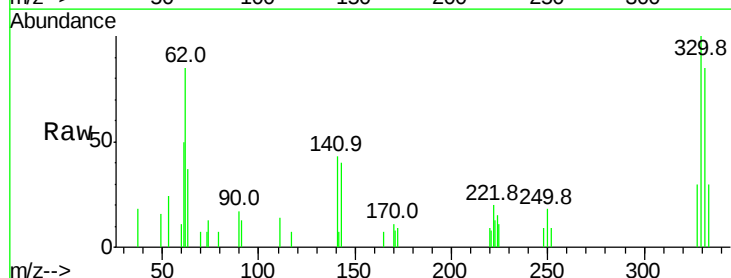


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

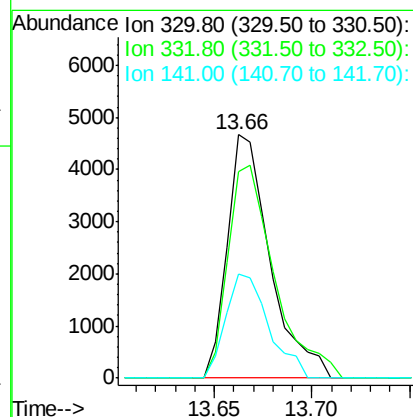
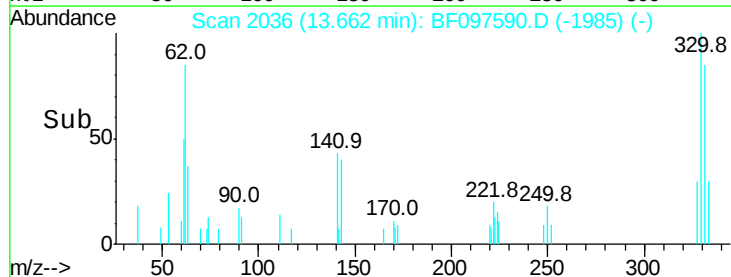


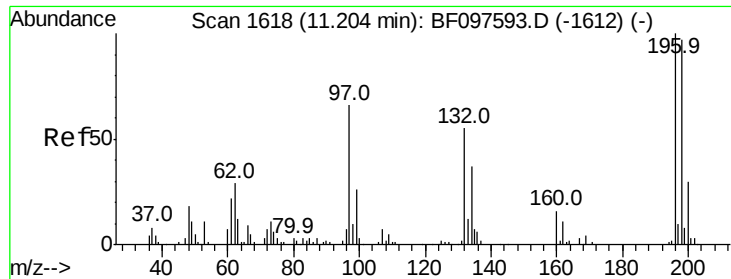
#41
 2,4,6-Tribromophenol
 Concen: 4.078 ng
 RT: 13.66 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:	330	Resp:	7099
Ion Ratio	Lower	Upper	
330	100		
332	94.7	76.6	115.0
141	43.0	31.4	47.2



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





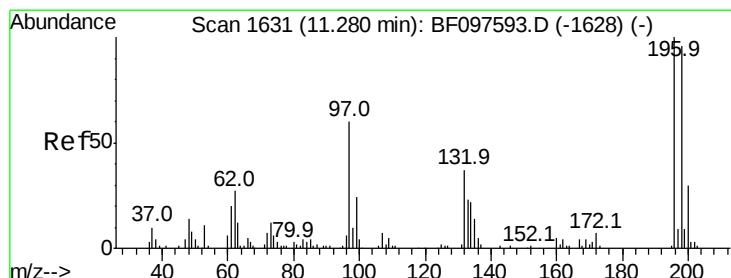
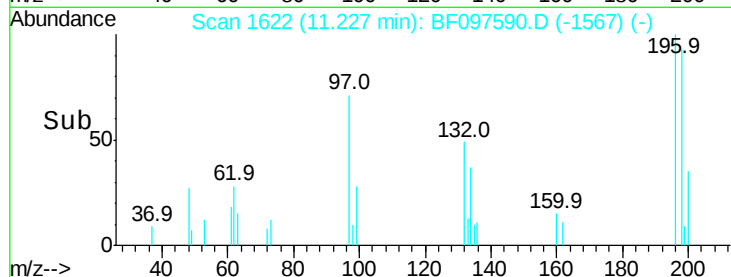
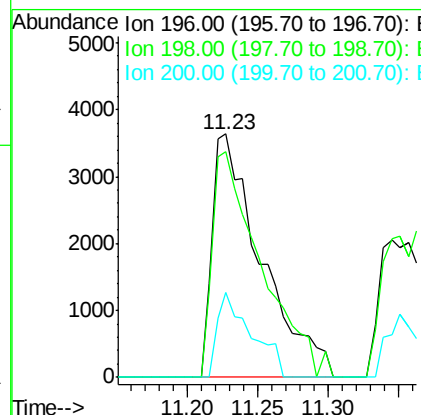
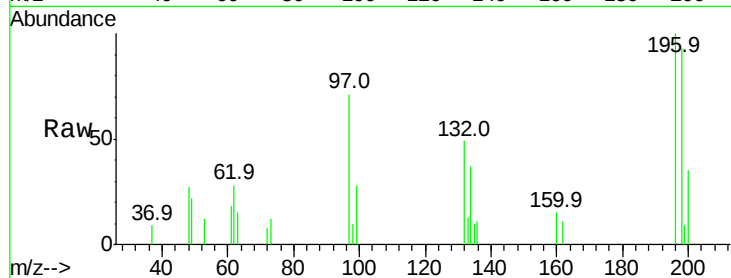
#42
 2,4,6-Trichlorophenol
 Concen: 2.321 ng
 RT: 11.23 min Scan# 1622
 Delta R.T. 0.02 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	74.2	111.4
200	34.8	24.0	36.0

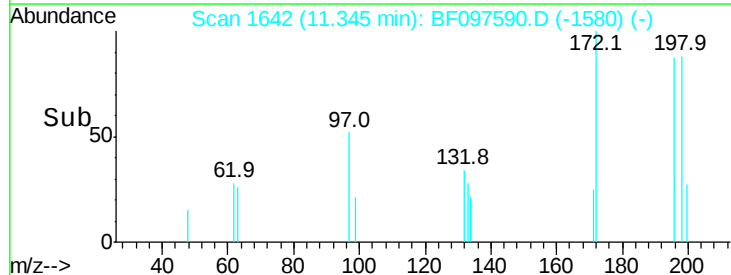
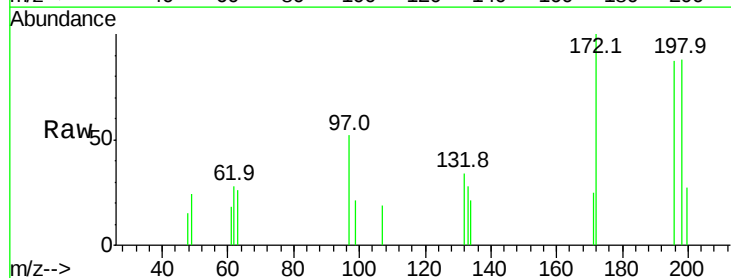
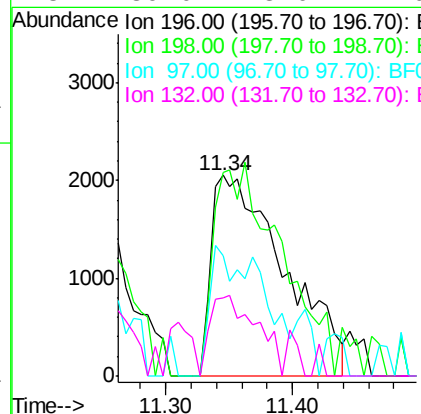
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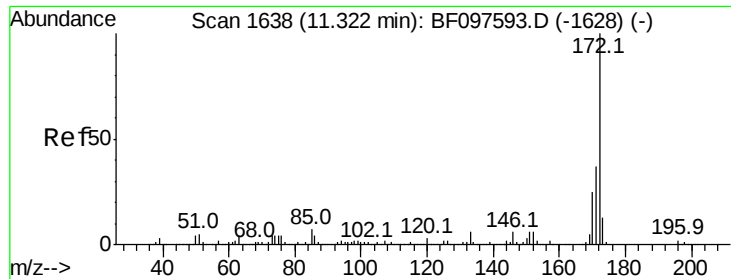
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#43
 2,4,5-Trichlorophenol
 Concen: 2.046 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. 0.06 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	75.7	113.5
97	60.0	47.7	71.5
132	39.0	28.0	42.0





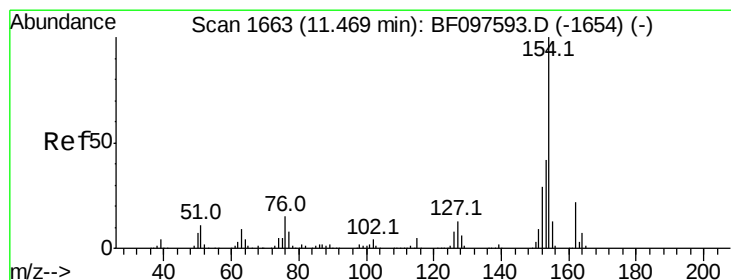
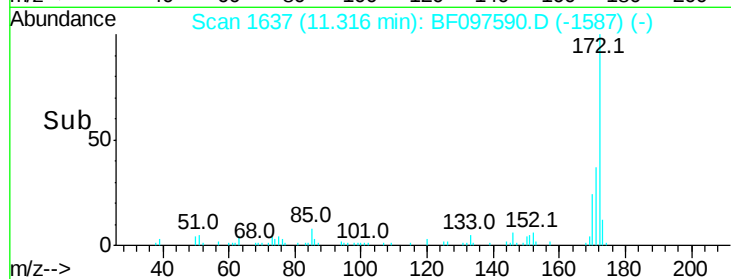
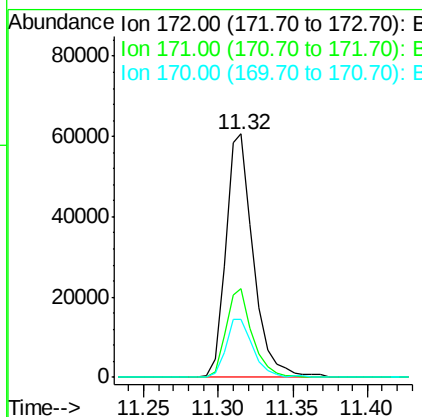
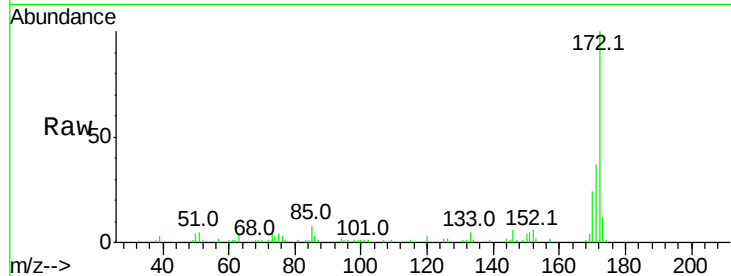
#44
2-Fluorobiphenyl
Concen: 5.548 ng
RT: 11.32 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.0	19.8	29.8

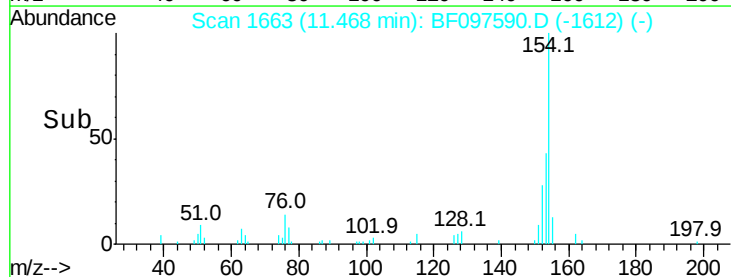
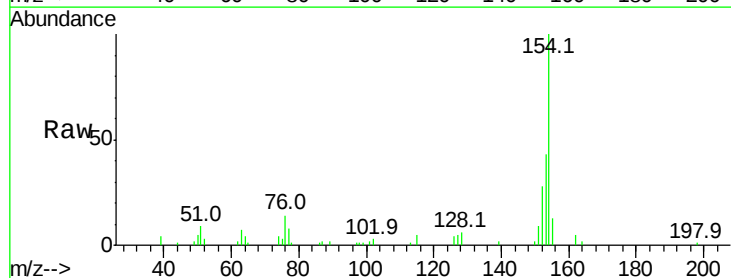
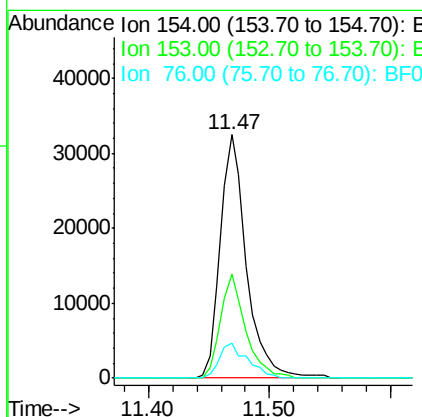
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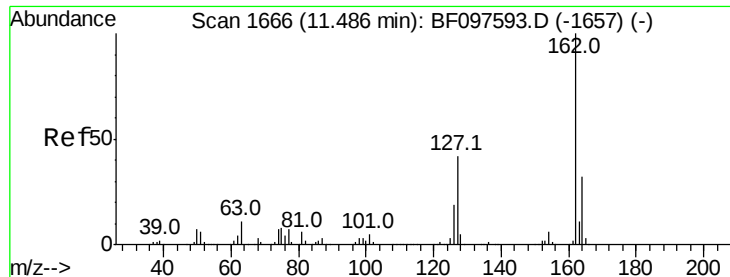
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#45
1,1'-Biphenyl
Concen: 3.001 ng
RT: 11.47 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.2	61.2
76	14.3	0.0	29.9





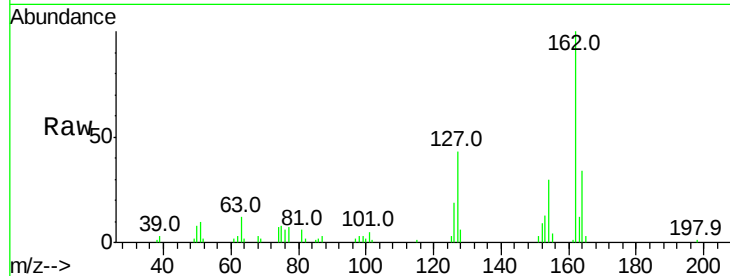
#46
2-Chloronaphthalene
Concen: 2.987 ng
RT: 11.49 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

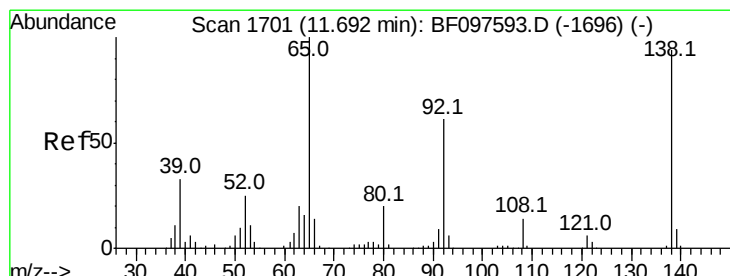
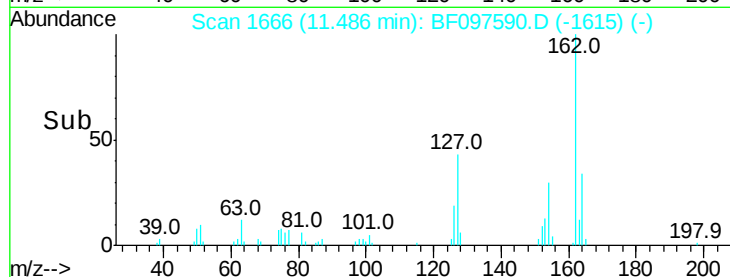
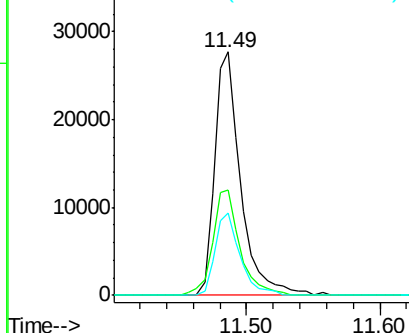
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.2	28.3	42.5#
164	33.9	27.0	40.4

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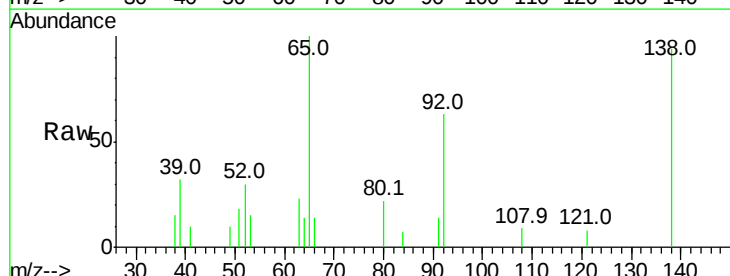


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

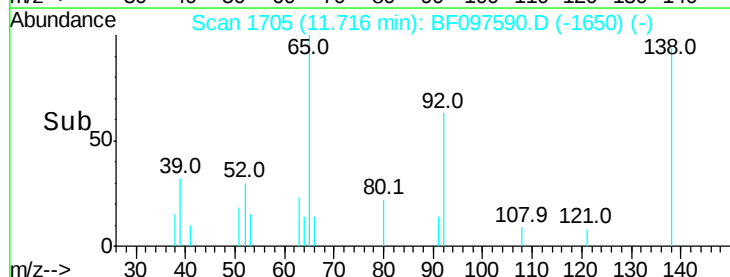
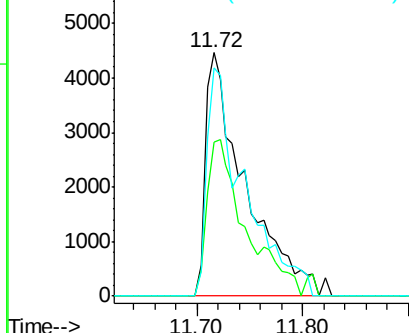


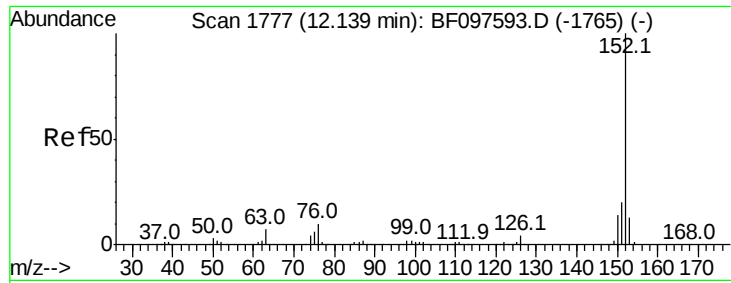
#47
2-Nitroaniline
Concen: 3.137 ng
RT: 11.72 min Scan# 1705
Delta R.T. 0.02 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.1	53.9	80.9
138	94.0	78.8	118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





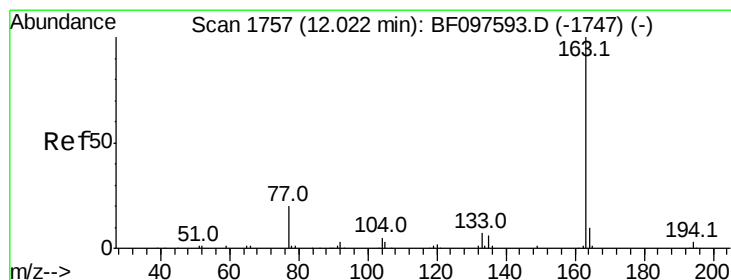
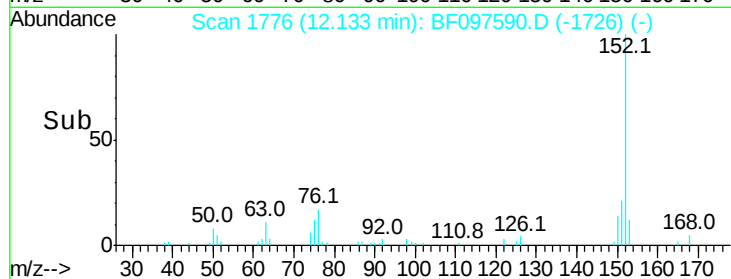
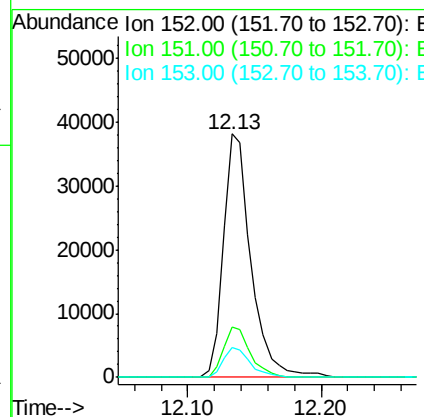
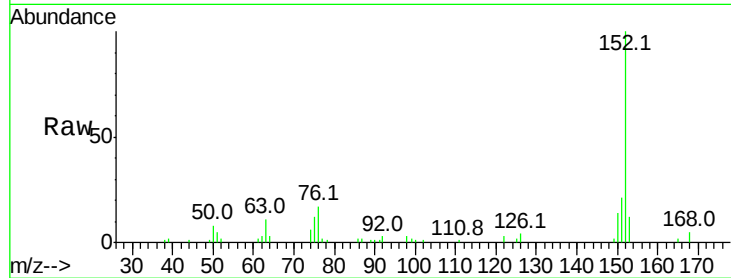
#48
Acenaphthylene
Concen: 2.560 ng
RT: 12.13 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	12.4	10.8	16.2

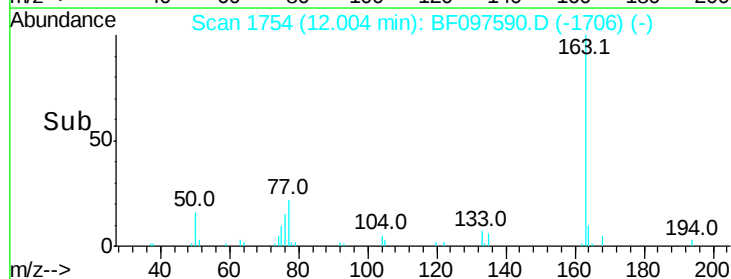
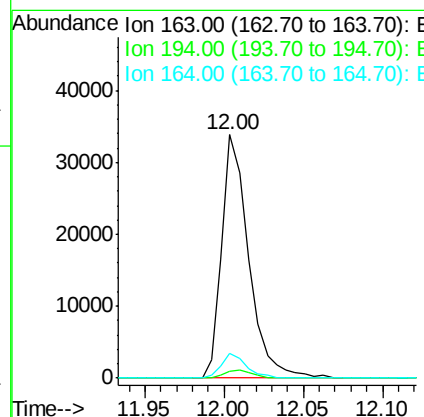
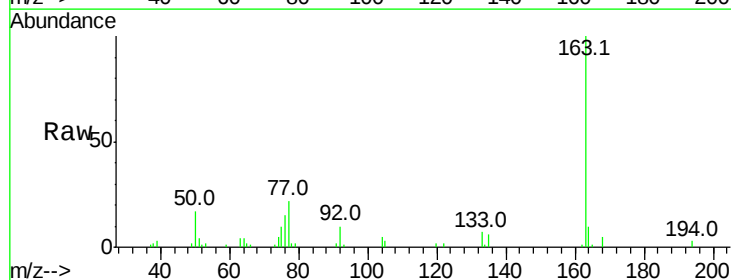
Manual Integrations
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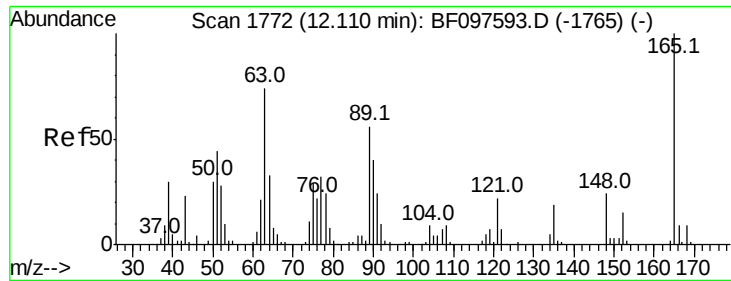
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#49
Dimethylphthalate
Concen: 2.680 ng
RT: 12.00 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.0	8.4	12.6





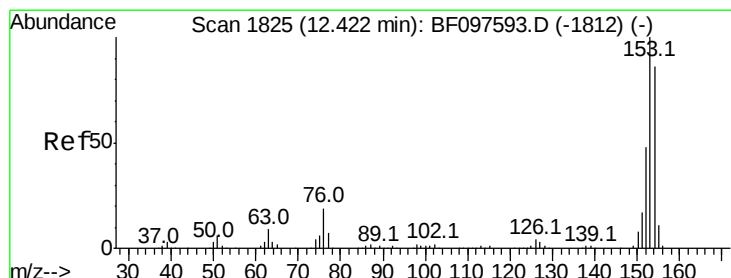
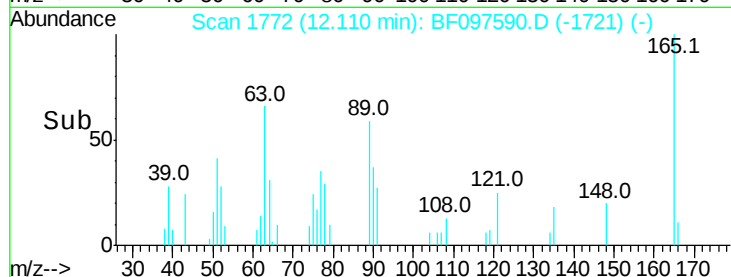
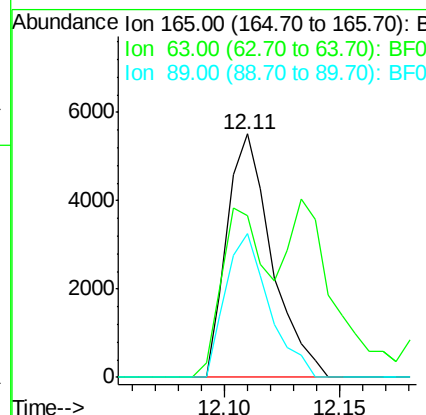
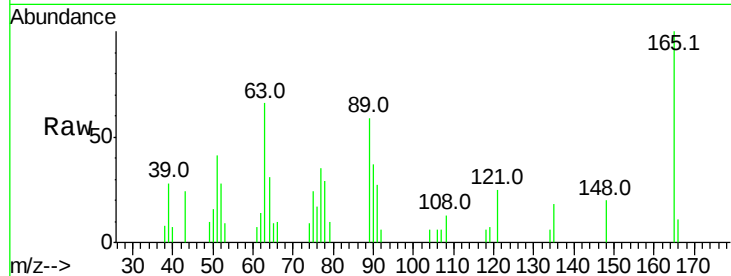
#50
 2,6-Dinitrotoluene
 Concen: 2.287 ng
 RT: 12.11 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100	7451		
63	66.3		34.3	51.5#
89	59.1		37.1	55.7#

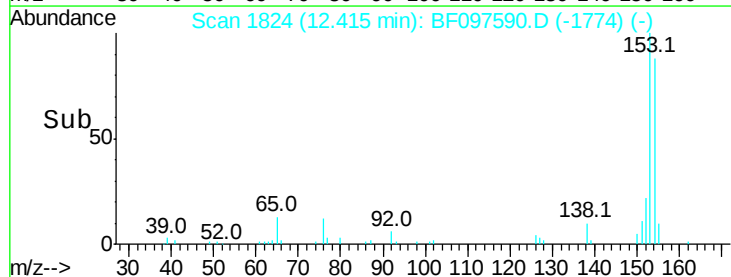
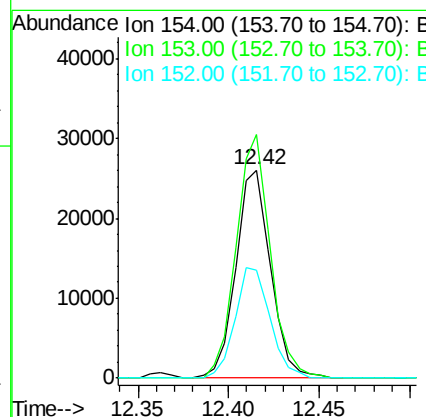
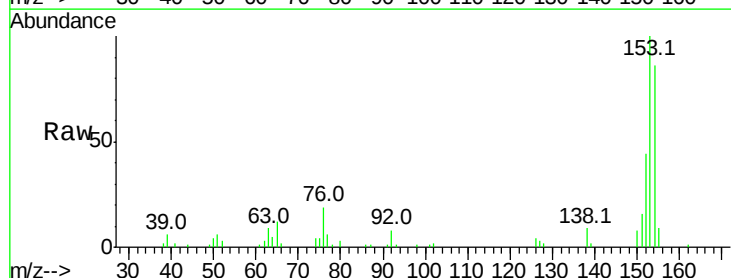
Manual Integrations
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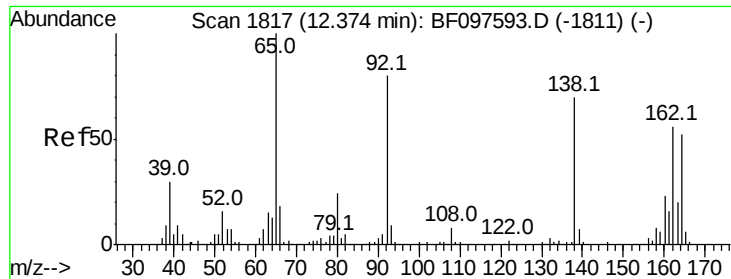
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#51
 Acenaphthene
 Concen: 2.775 ng
 RT: 12.42 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	34722		
153	116.9		90.5	135.7
152	51.5		43.6	65.4





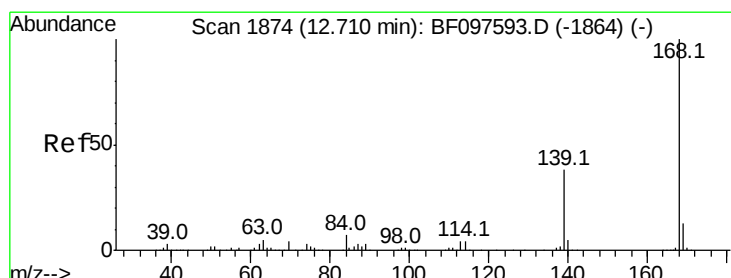
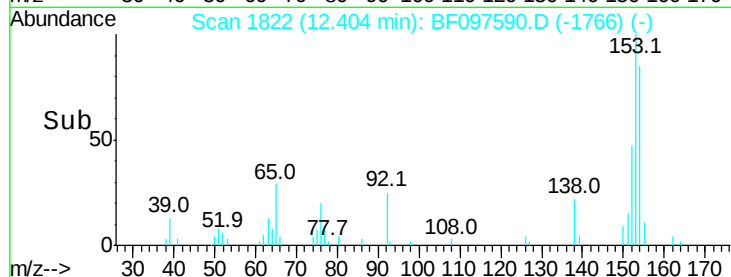
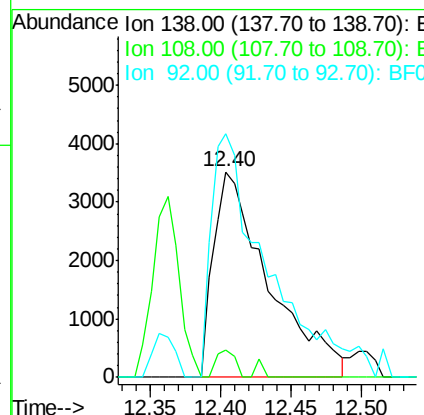
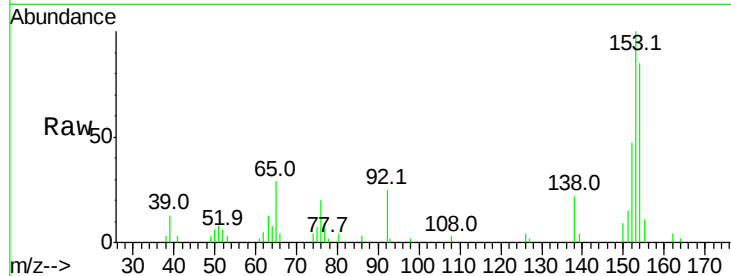
#52
3-Nitroaniline
Concen: 2.534 ng
RT: 12.40 min Scan# 1822
Delta R.T. 0.03 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:138 Resp: 9621
Ion Ratio Lower Upper
138 100
108 13.4 9.1 13.7
92 118.3 93.8 140.6

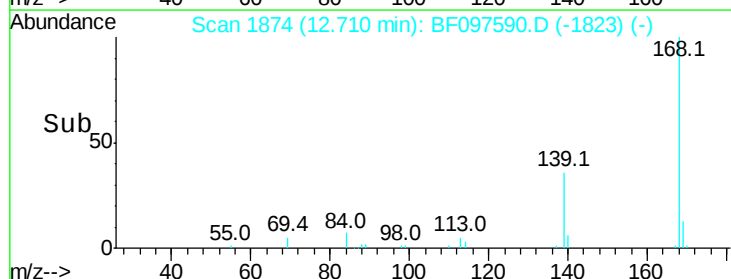
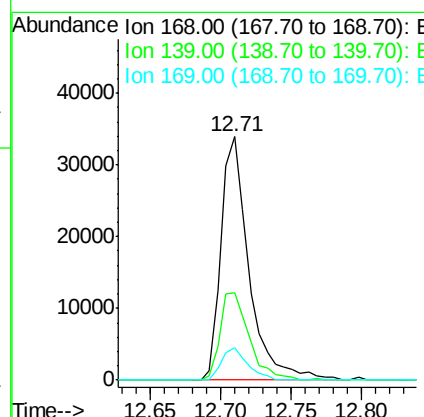
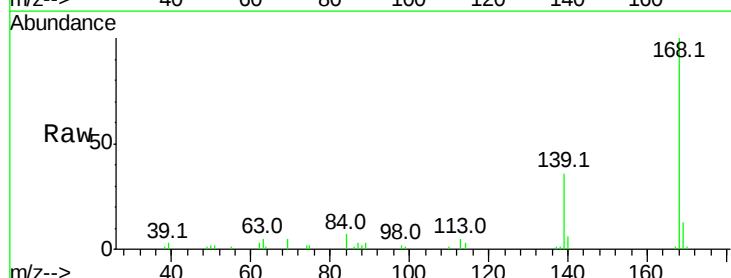
Manual Integrations
APPROVED

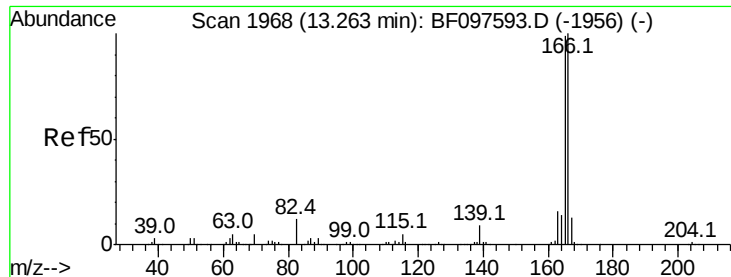
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#54
Dibenzofuran
Concen: 2.664 ng
RT: 12.71 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion:168 Resp: 46925
Ion Ratio Lower Upper
168 100
139 35.7 30.6 45.8
169 13.4 10.8 16.2





#57

Fluorene

Concen: 2.634 ng

RT: 13.26 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

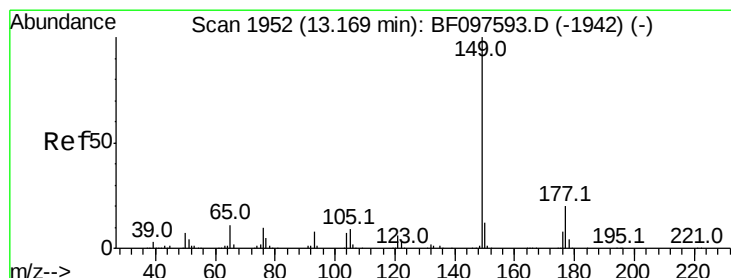
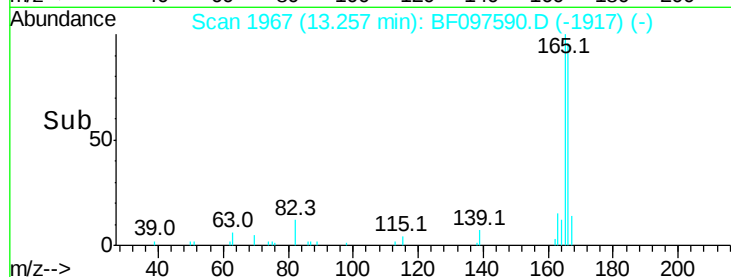
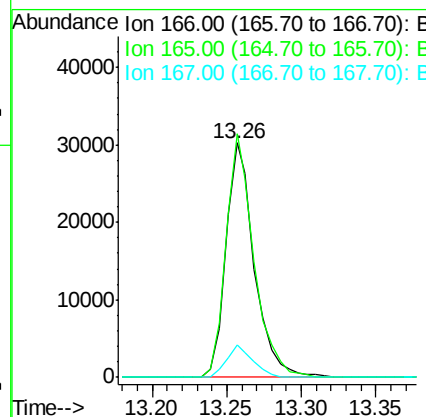
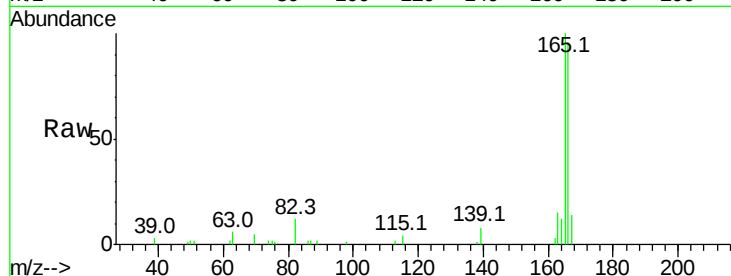
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.9	78.8	118.2
167	14.1	10.6	16.0

Manual Integrations
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#59

Diethylphthalate

Concen: 2.691 ng

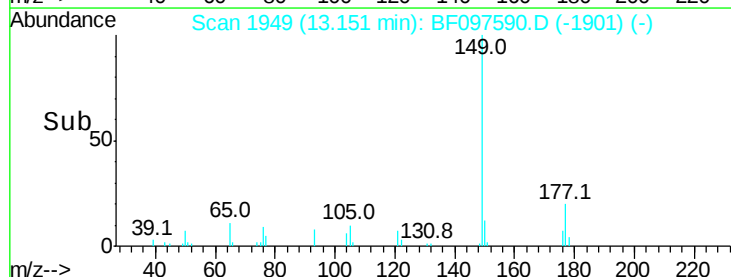
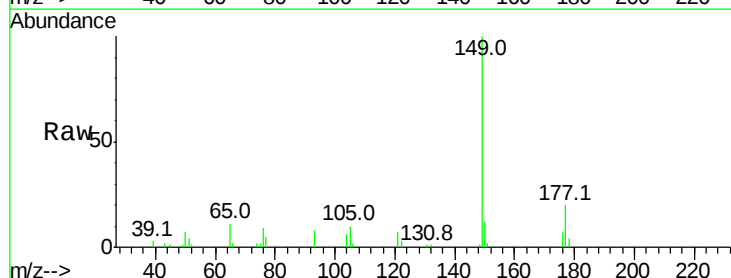
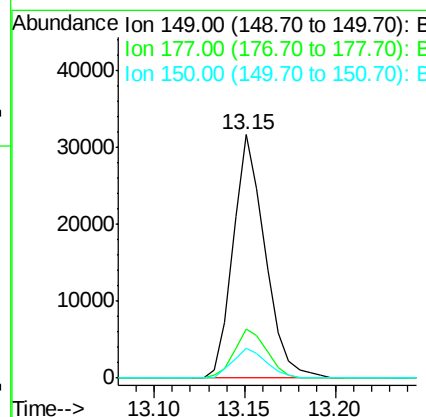
RT: 13.15 min Scan# 1949

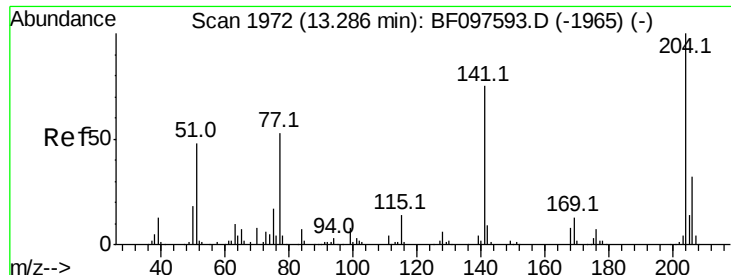
Delta R.T. -0.02 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	12.1	10.2	15.2





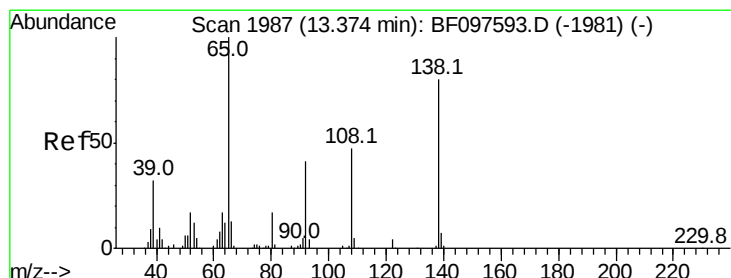
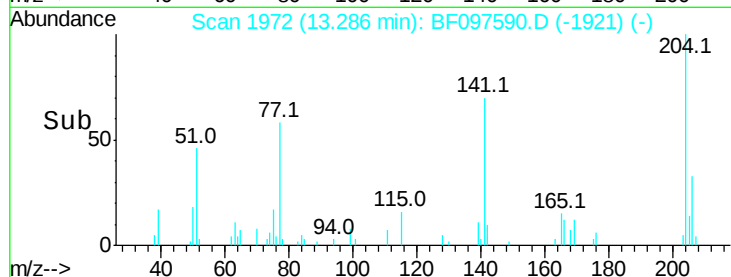
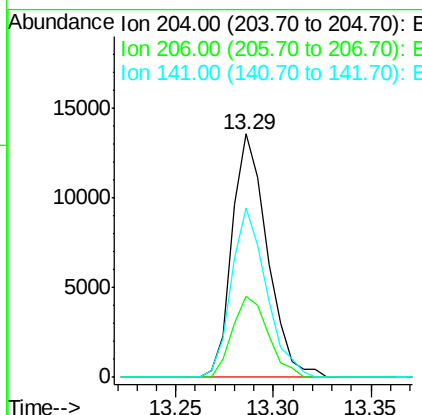
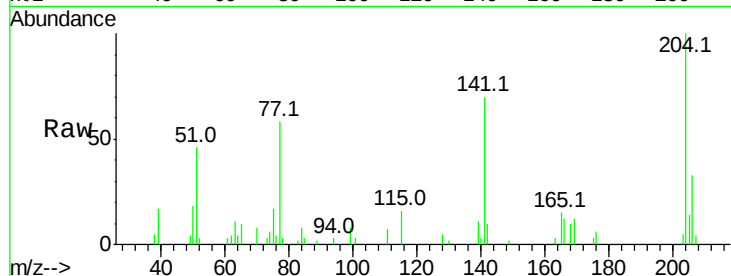
#60
4-Chlorophenyl-phenylether
Concen: 2.551 ng
RT: 13.29 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	69.6	60.8	91.2

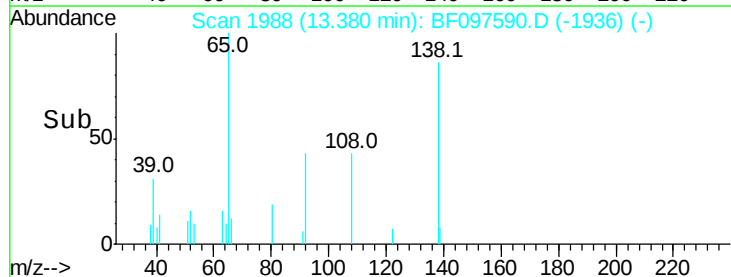
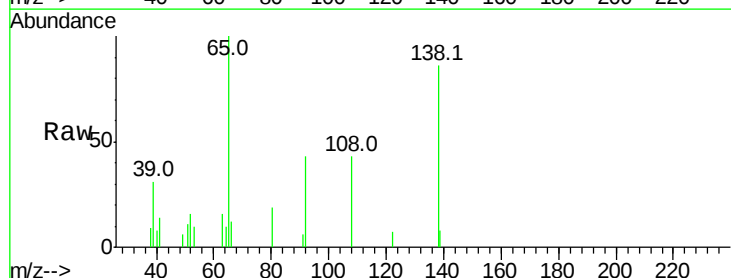
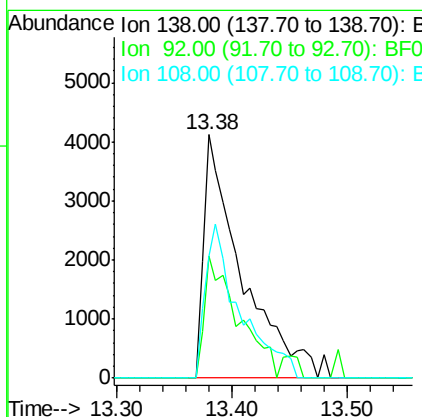
Manual Integrations
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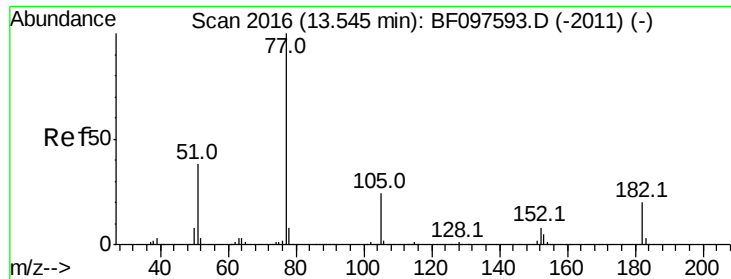
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#61
4-Nitroaniline
Concen: 2.686 ng
RT: 13.38 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	21.8	61.8
108	50.0	42.3	82.3





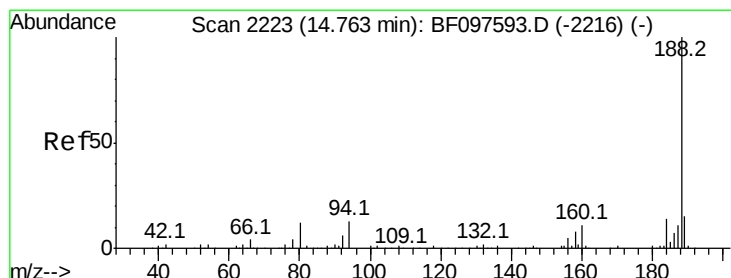
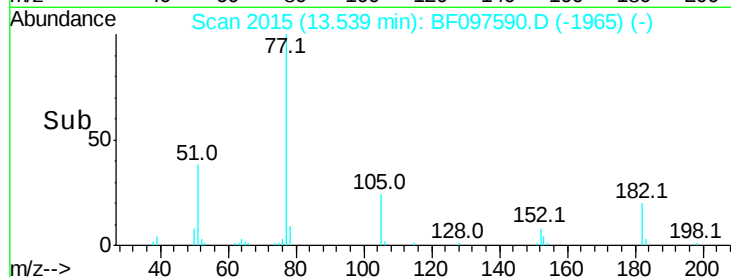
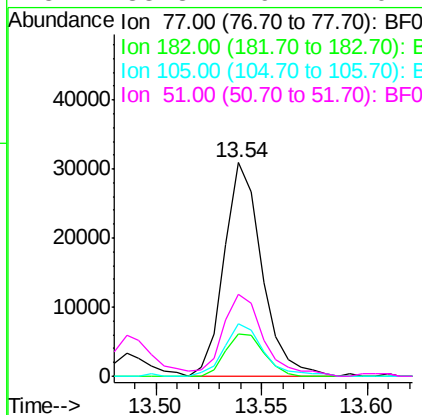
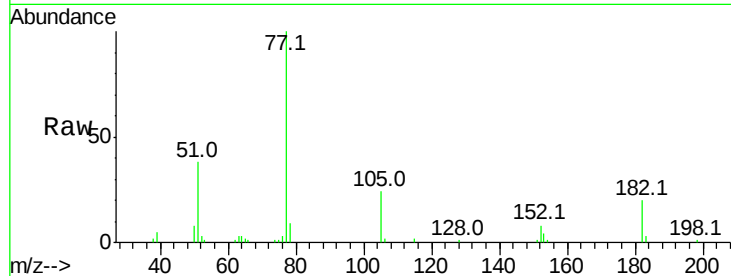
#62
Azobenzene
Concen: 2.931 ng
RT: 13.54 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	19.8	0.1	40.1		
105	24.3	3.6	43.6		
51	38.3	9.4	49.4		

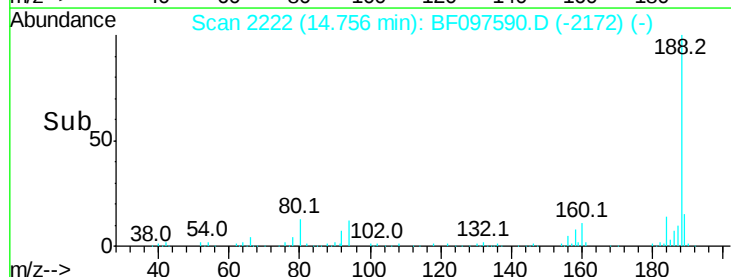
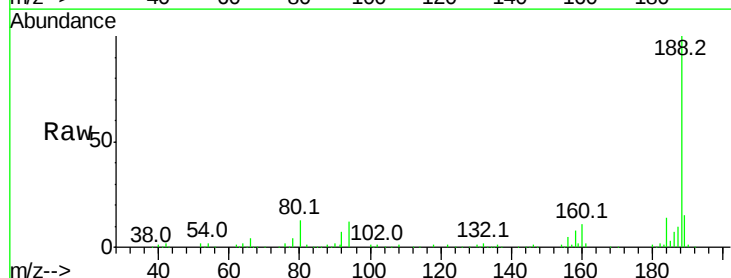
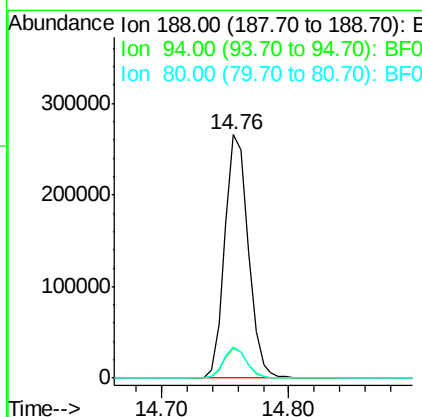
Manual Integrations
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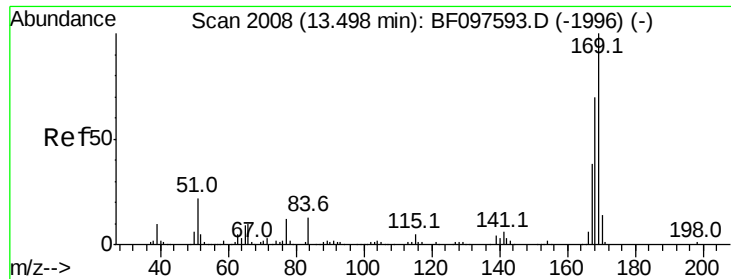
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	12.0	9.4	14.2		
80	12.9	10.2	15.2		





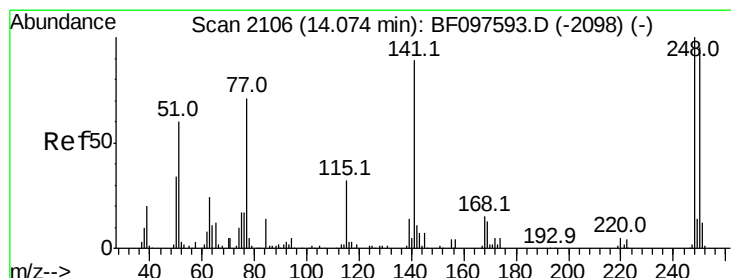
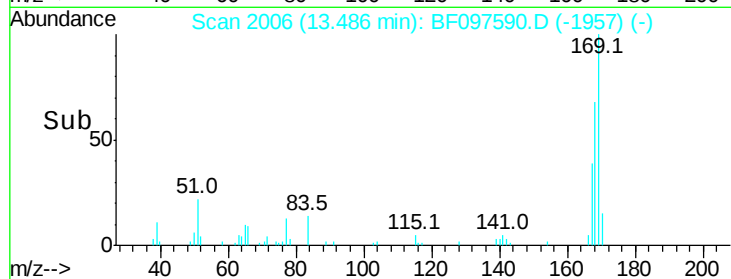
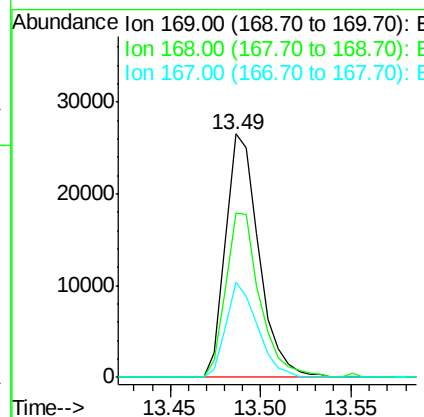
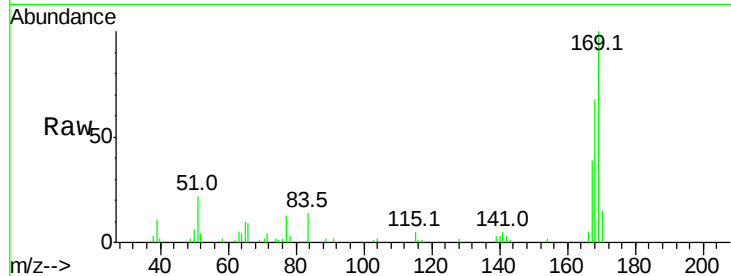
#65
 n-Nitrosodiphenylamine
 Concen: 2.766 ng
 RT: 13.49 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100	34013		
168	67.7	53.2	79.8	
167	39.0	29.5	44.3	

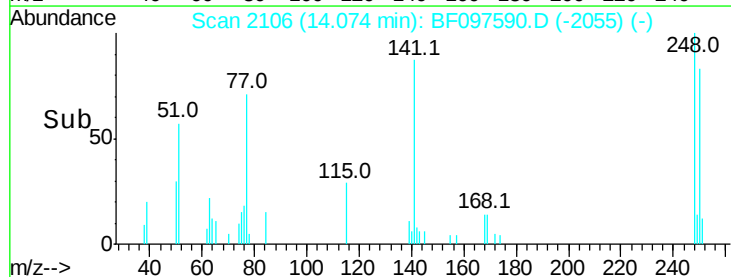
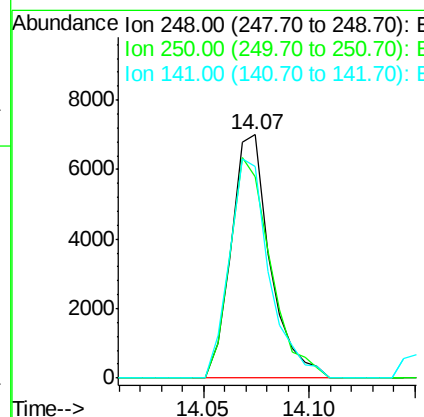
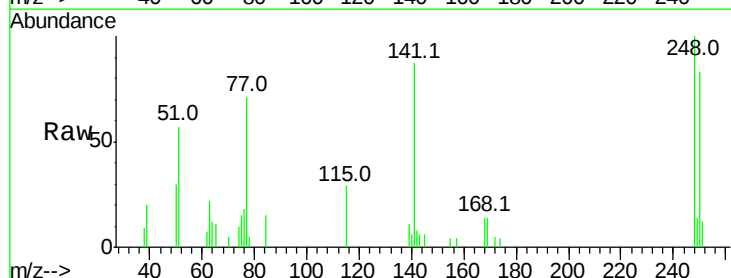
Manual Integrations
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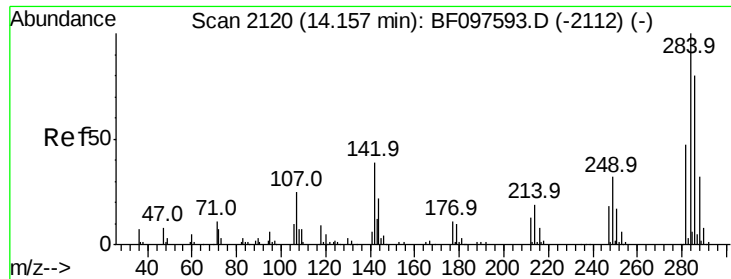
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#66
 4-Bromophenyl-phenylether
 Concen: 2.504 ng
 RT: 14.07 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	8904		
250	82.8	76.8	115.2	
141	86.7	68.6	103.0	





#67

Hexachlorobenzene

Concen: 2.875 ng

RT: 14.15 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

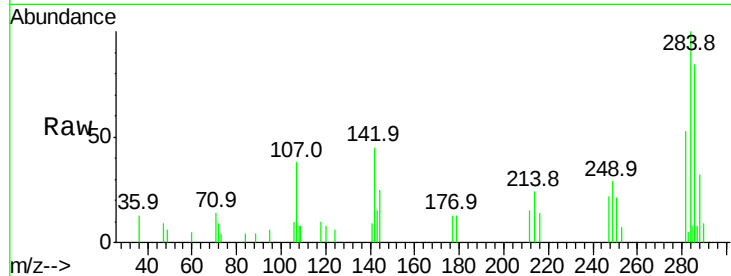
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
284	100	10075		
142	45.1		22.8	34.2#
249	29.5		24.0	36.0

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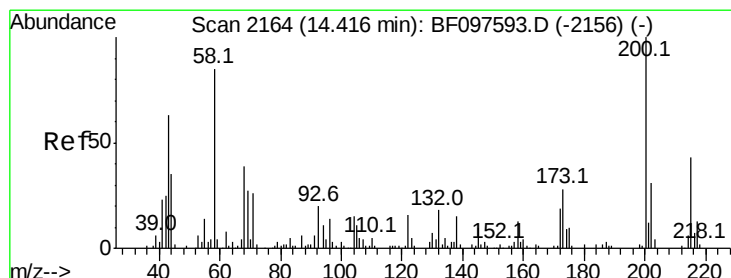
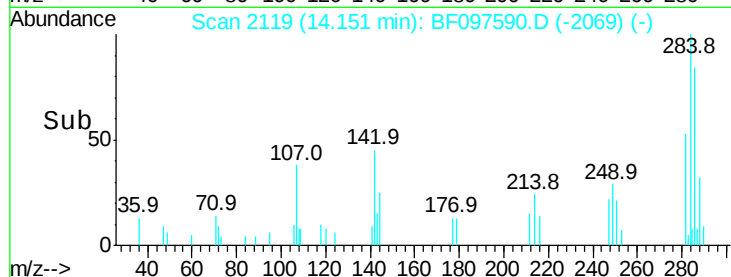
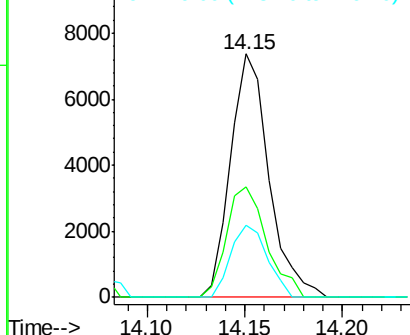
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.252 ng

RT: 14.40 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BF097590.D

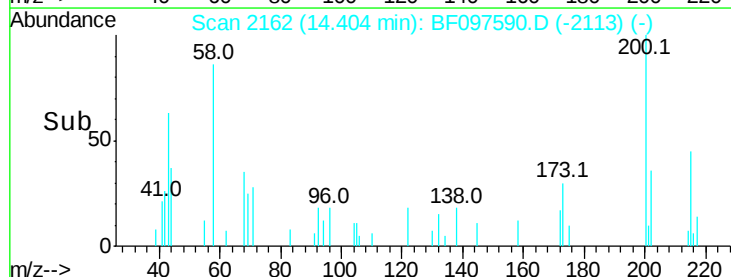
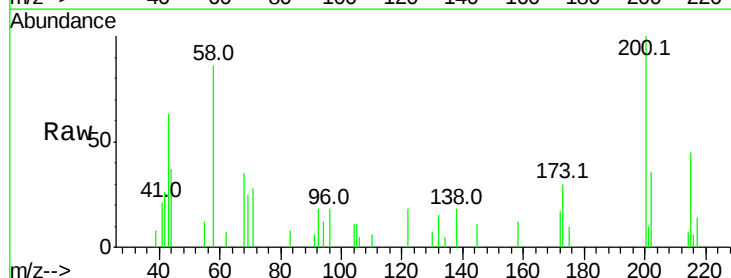
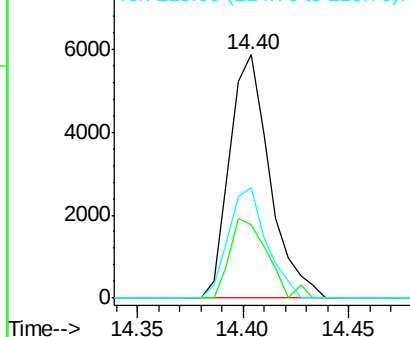
Acq: 11 Aug 2017 11:58

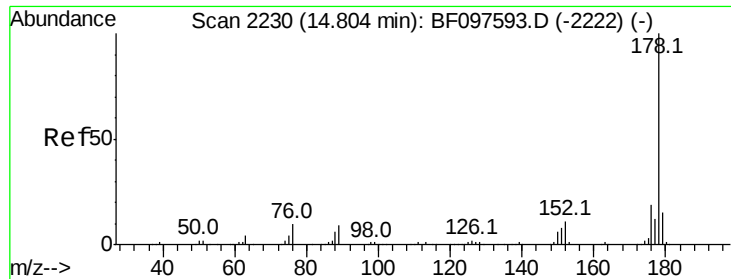
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	7706		
173	30.0		6.3	46.3
215	45.3		27.2	67.2

Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





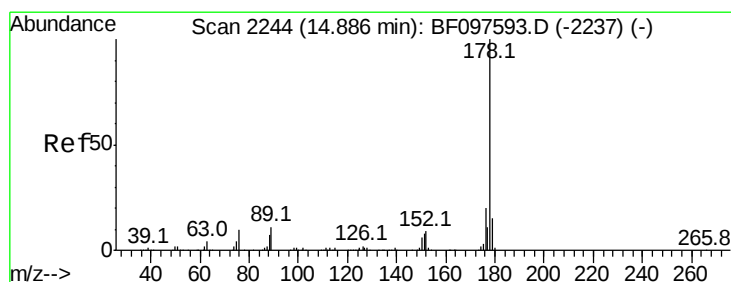
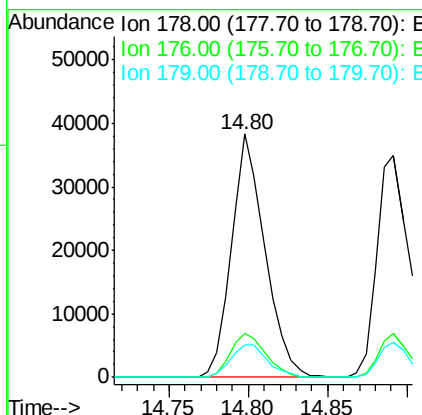
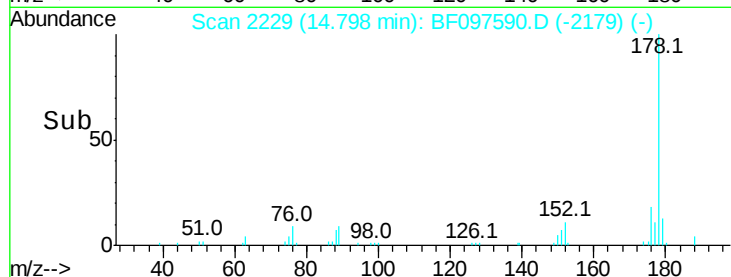
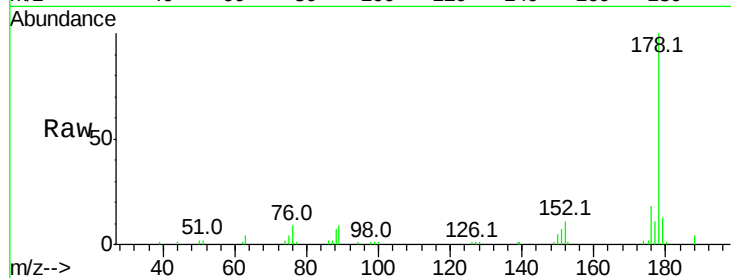
#70
Phenanthrene
Concen: 2.840 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.2	24.4
179	13.5	12.6	19.0

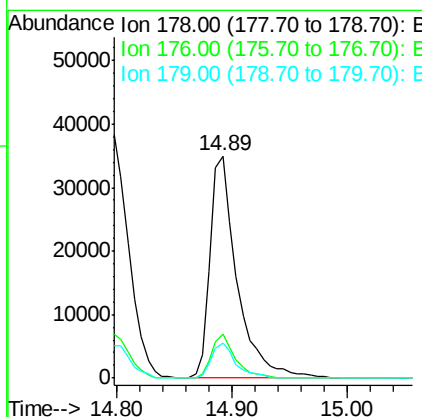
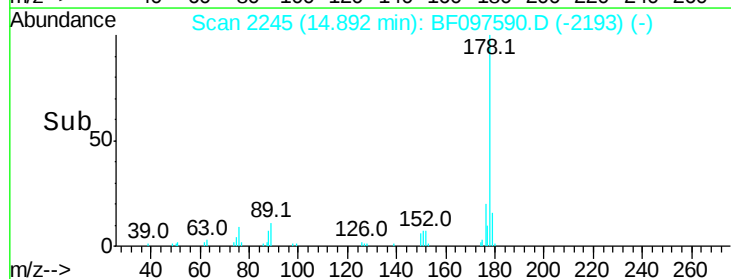
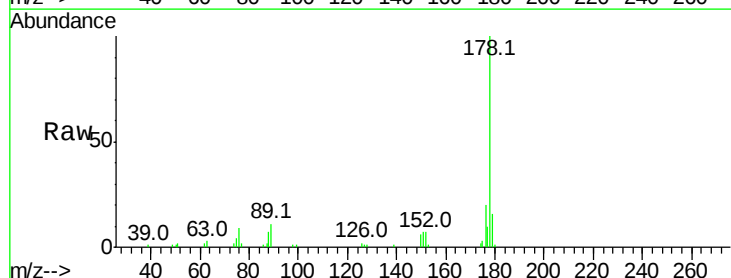
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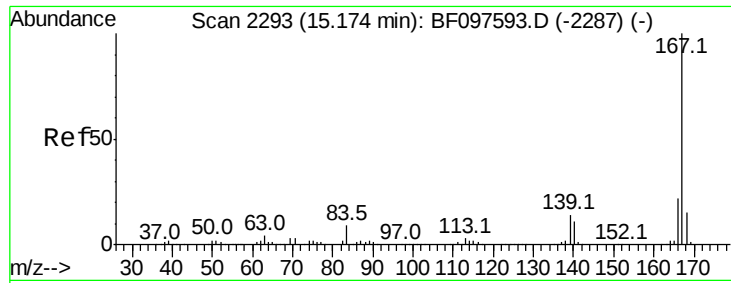
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#71
Anthracene
Concen: 2.764 ng
RT: 14.89 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.9	12.7	19.1





#72

Carbazole

Concen: 2.640 ng

RT: 15.18 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

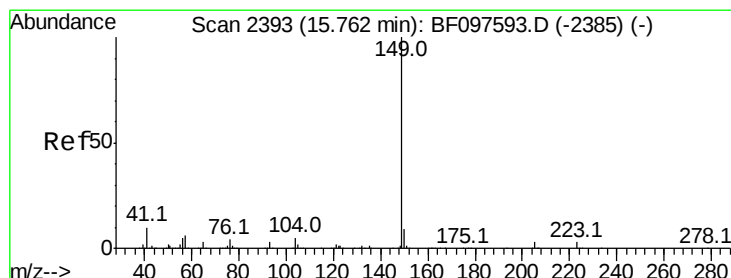
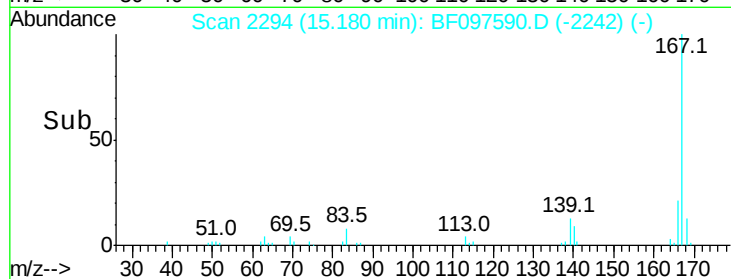
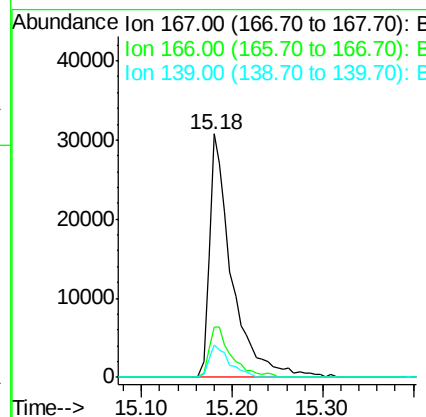
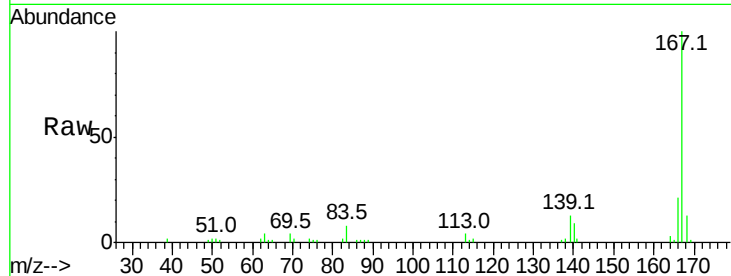
ClientSampleId :

SSTDIC02.5

Tot Ion:	167	Resp:	53030
Ion Ratio	Lower	Upper	
167	100		
166	20.9	18.1	27.1
139	13.2	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 2.811 ng

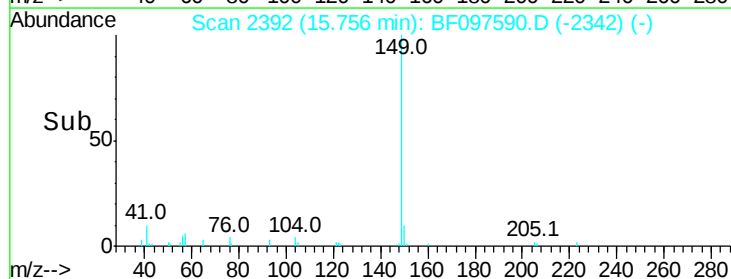
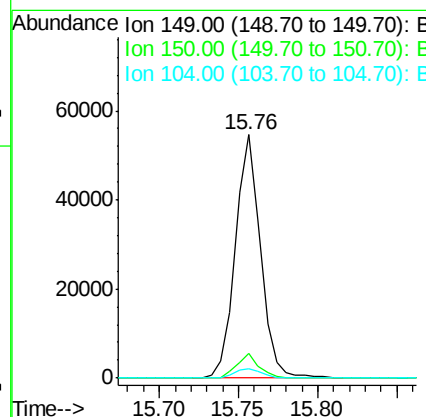
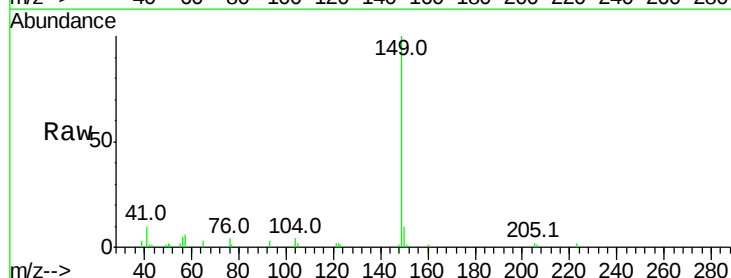
RT: 15.76 min Scan# 2392

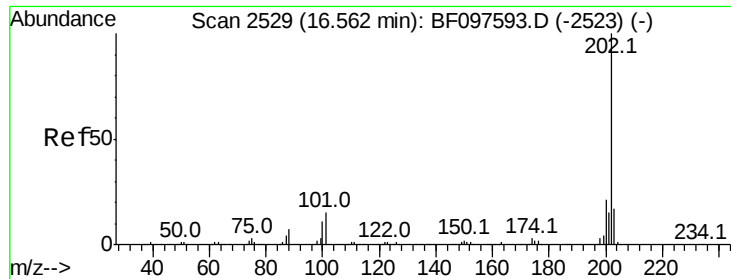
Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Tgt Ion:	149	Resp:	60075
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.7	11.5
104	4.0	4.0	6.0#





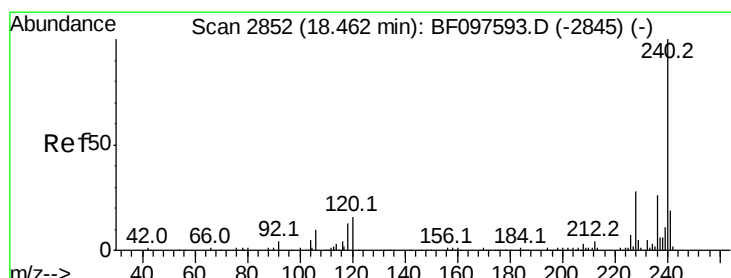
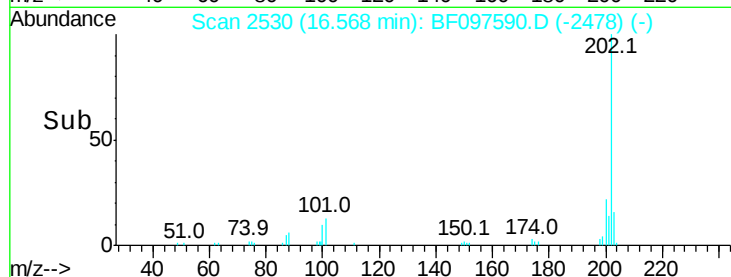
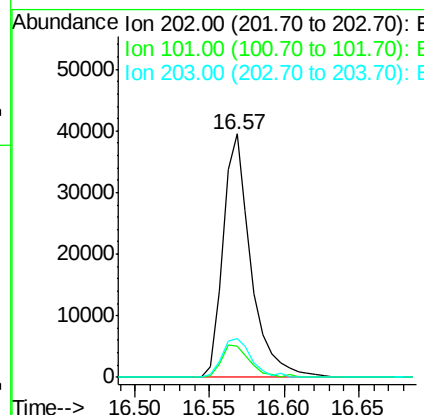
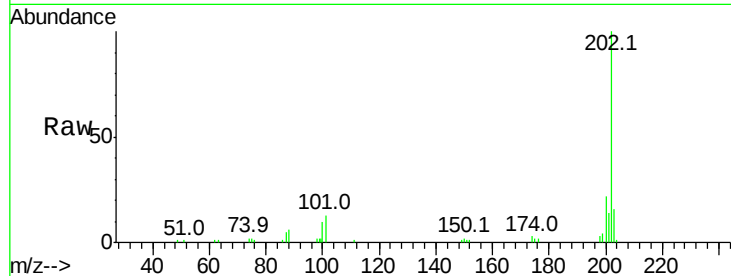
#74
 Fluoranthene
 Concen: 2.643 ng
 RT: 16.57 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.0	0.0	33.2
203	16.2	0.0	38.1

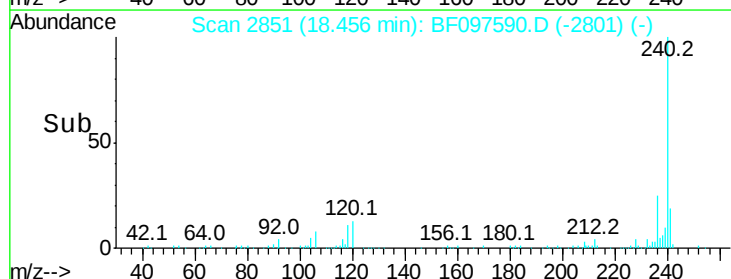
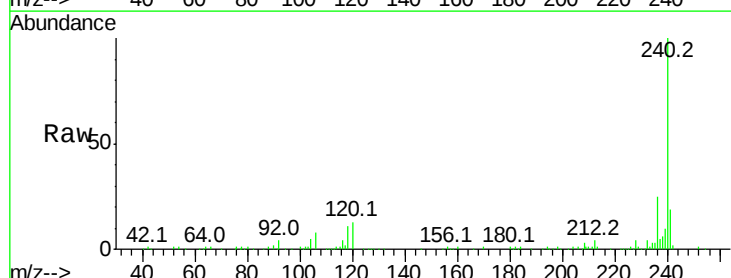
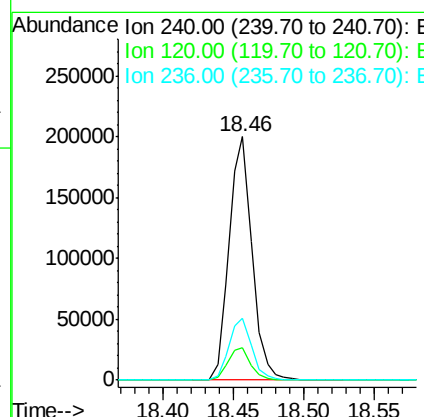
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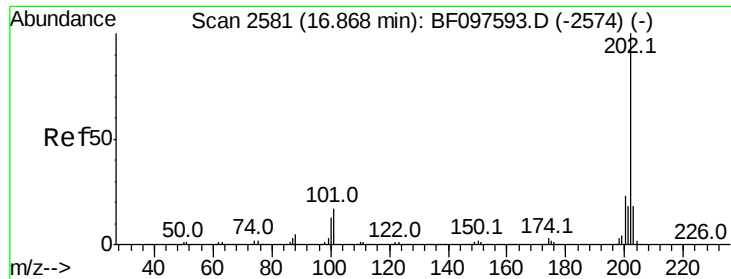
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.46 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	25.5	20.5	30.7





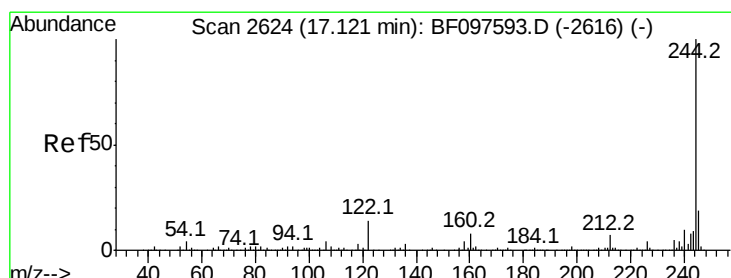
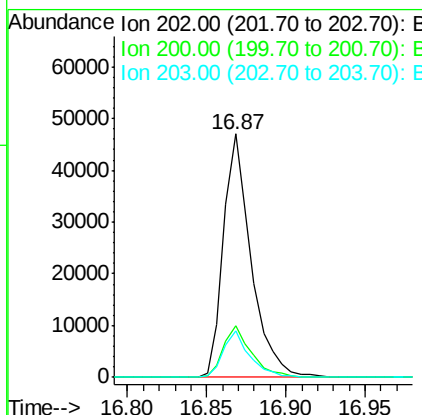
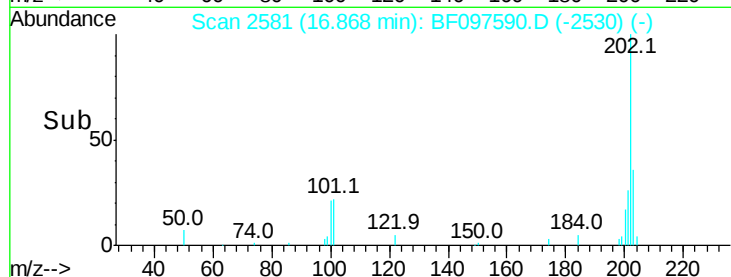
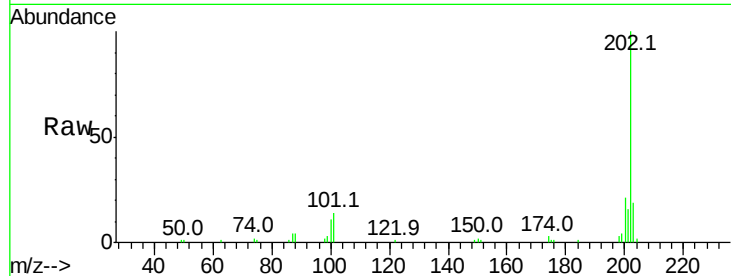
#77
Pvrene
Concen: 3.363 ng
RT: 16.87 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	19.3	14.4	21.6

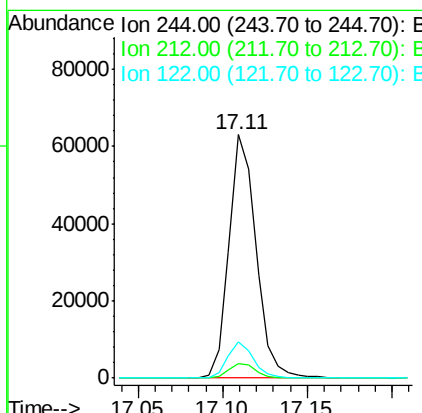
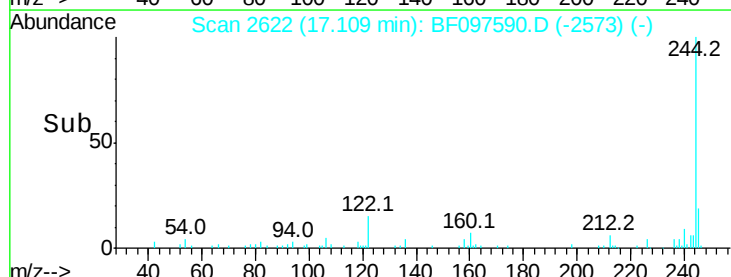
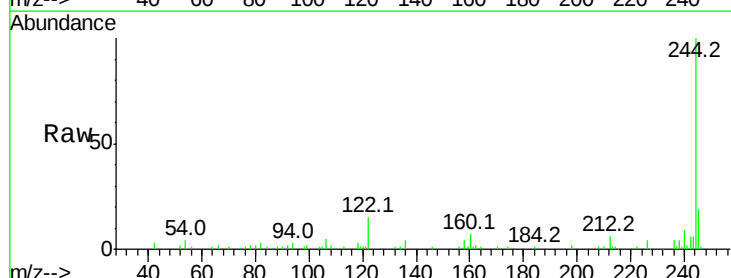
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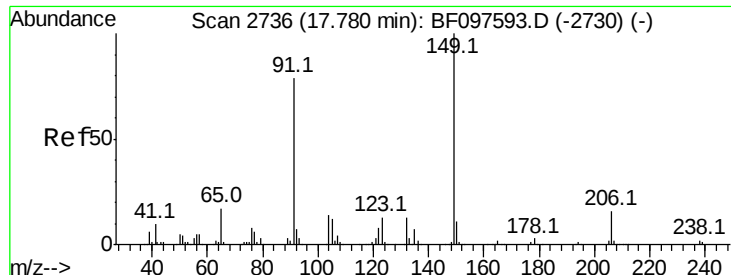
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#78
Terphenyl-d14
Concen: 7.714 ng
RT: 17.11 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.0	9.0
122	14.7	10.3	15.5





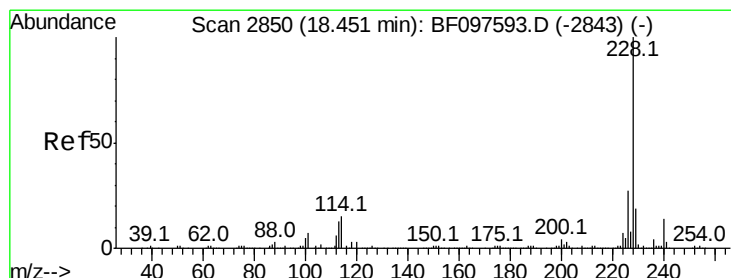
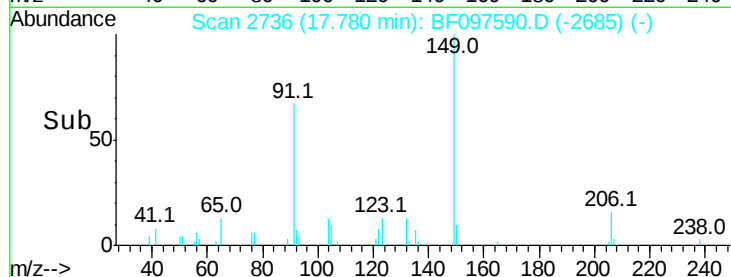
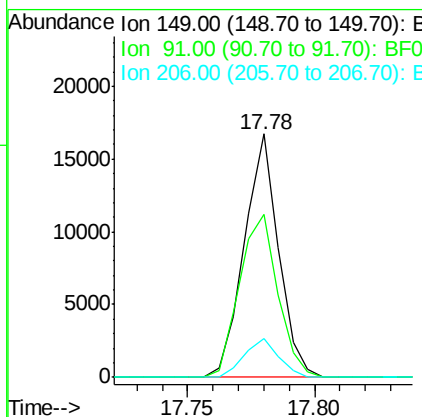
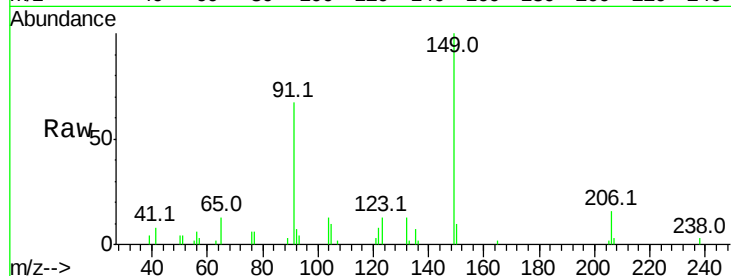
#79
Butylbenzylphthalate
Concen: 2.136 ng
RT: 17.78 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	45.0	67.4
206	16.0	17.0	25.6

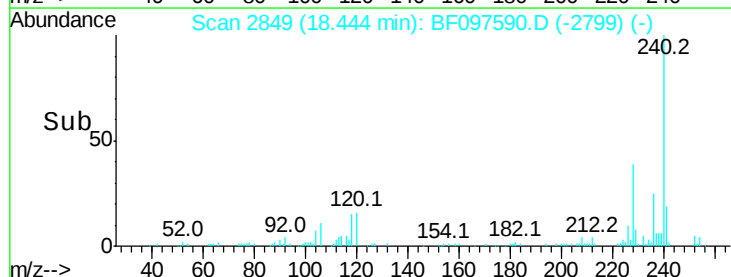
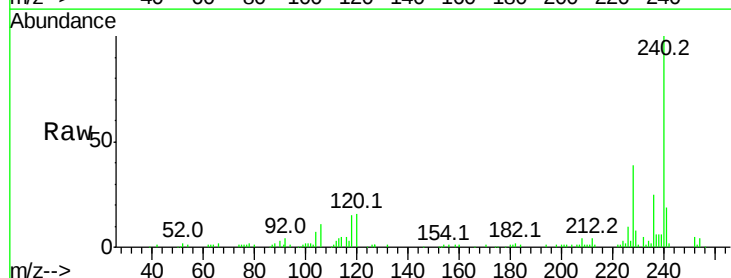
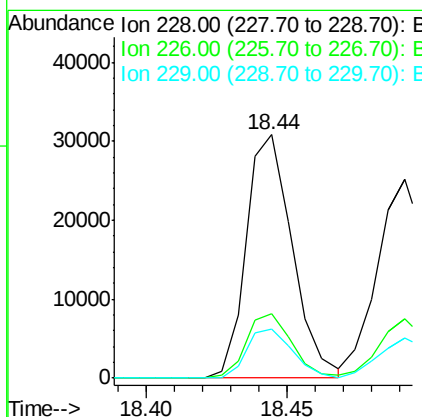
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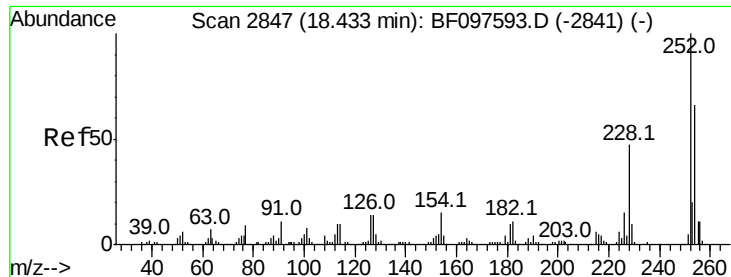
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#80
Benzo(a)anthracene
Concen: 2.647 ng
RT: 18.44 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.9	16.3	24.5





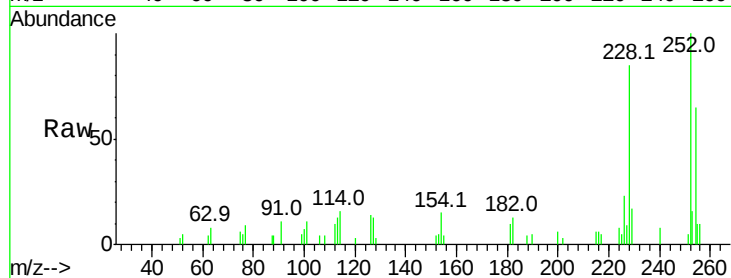
#81
 3,3'-Dichlorobenzidine
 Concen: 2.624 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

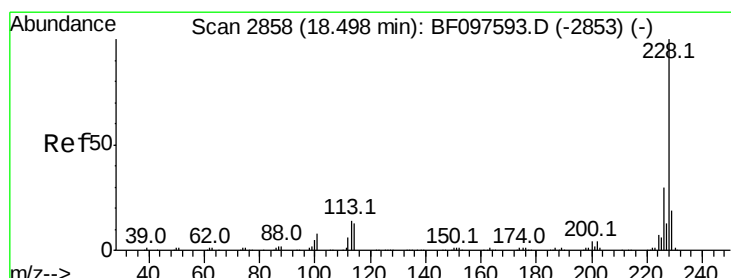
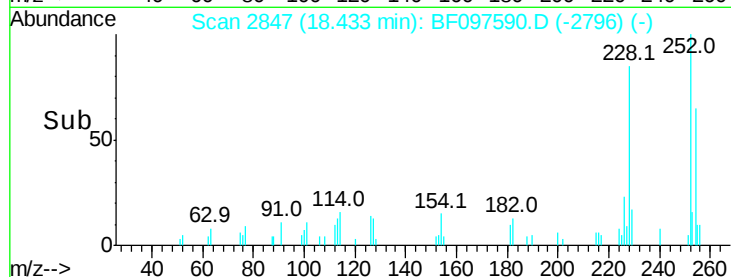
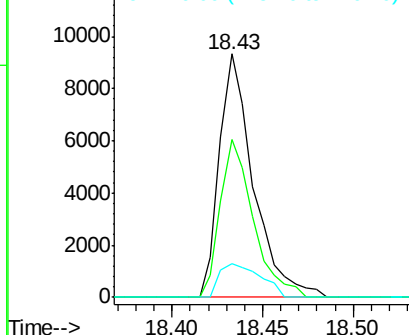
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	13.8	15.8	23.8

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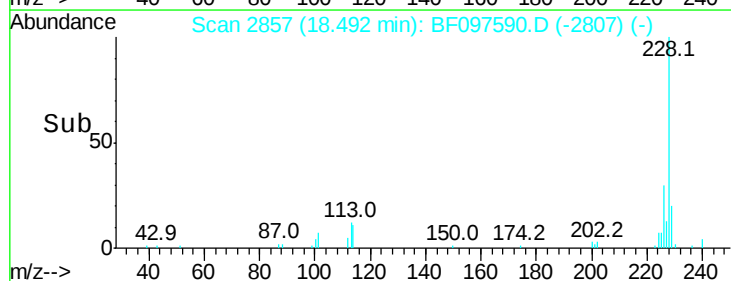
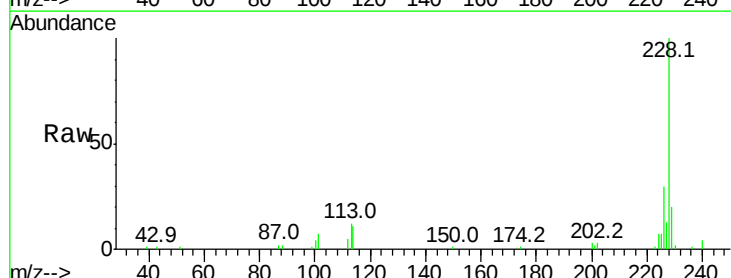
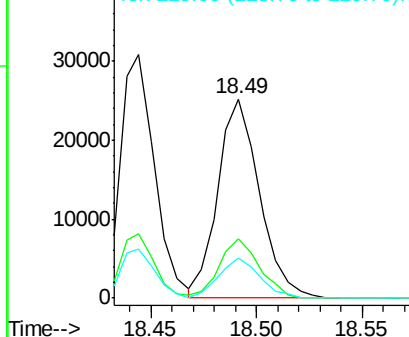
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

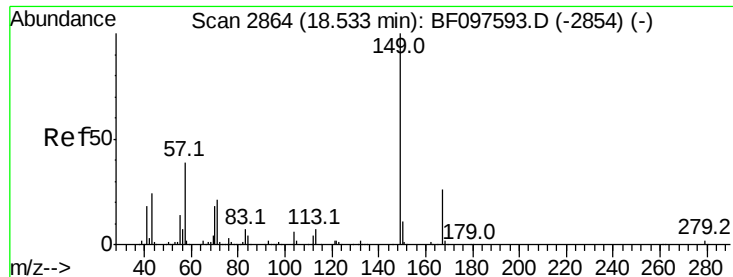


#82
 Chrysene
 Concen: 2.621 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.5	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





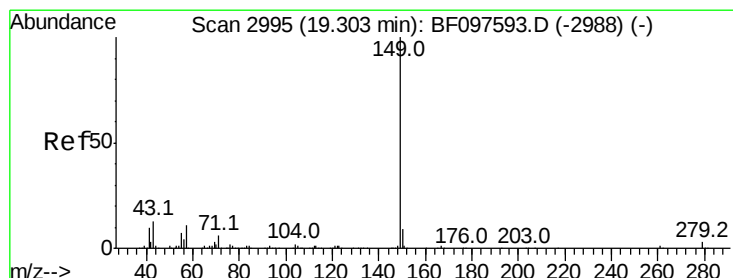
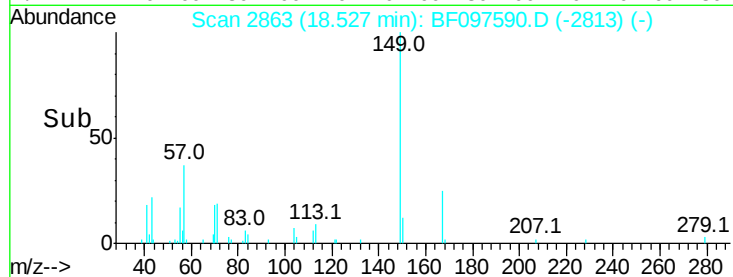
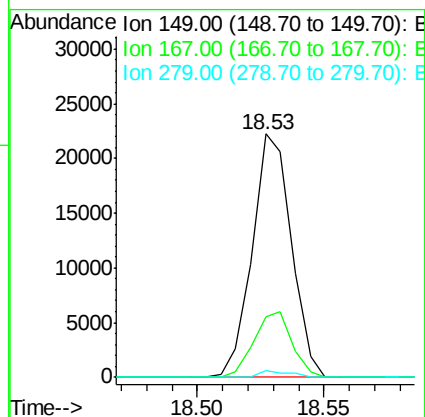
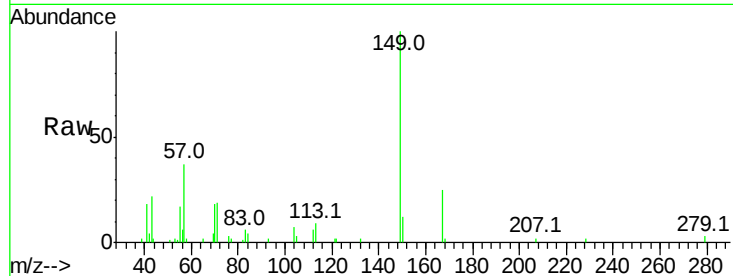
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.296 ng
 RT: 18.53 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	23885		
167	25.1		21.0	31.4
279	2.6		1.9	2.9

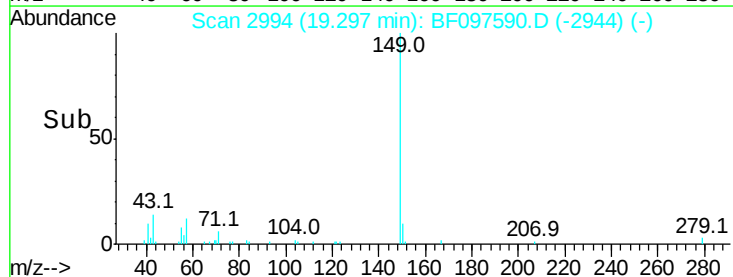
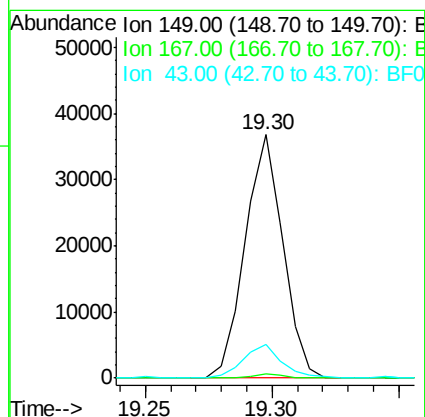
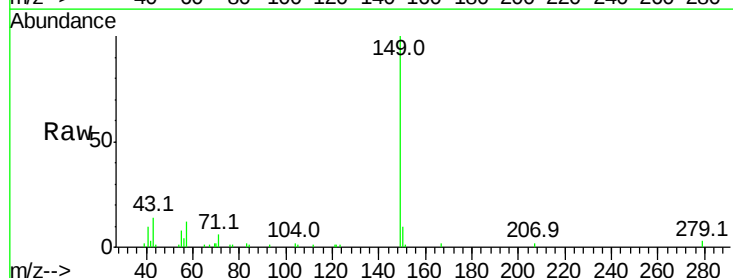
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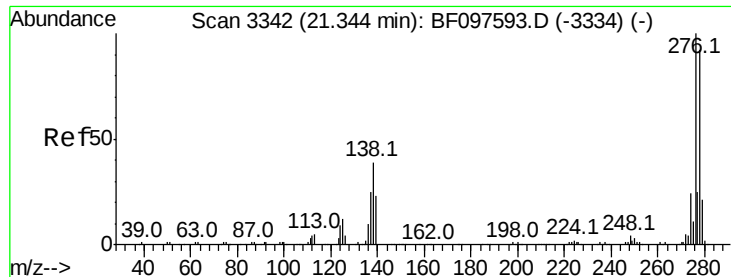
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#84
 Di-n-octyl phthalate
 Concen: 2.230 ng
 RT: 19.30 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	38219		
167	1.3		1.2	1.8
43	13.9		8.5	12.7#





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.809 ng

RT: 21.36 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

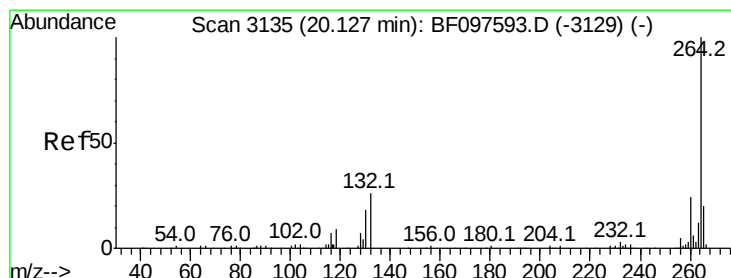
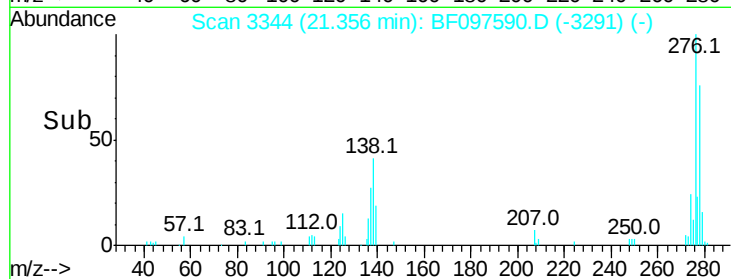
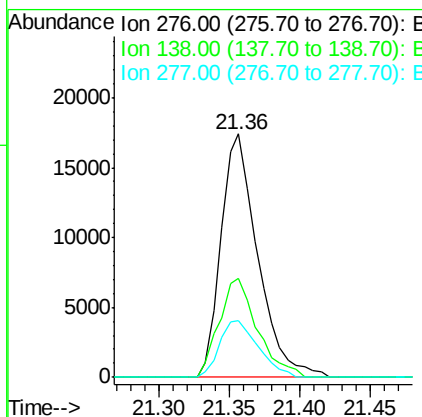
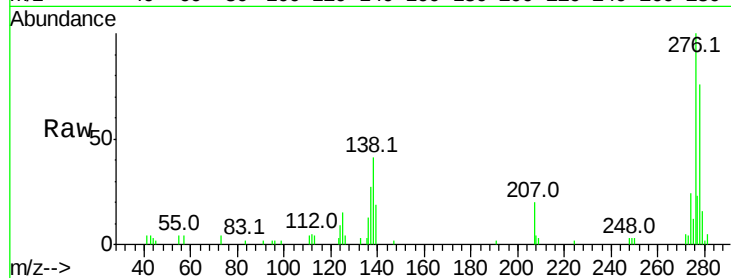
ClientSampleId :

SSTDICC02.5

Tot Ion:	276	Resp:	31601
Ion Ratio	Lower	Upper	
276	100		
138	42.4	27.8	41.6#
277	24.3	20.2	30.4

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#86

Perylene-d12

Concen: 20.000 ng

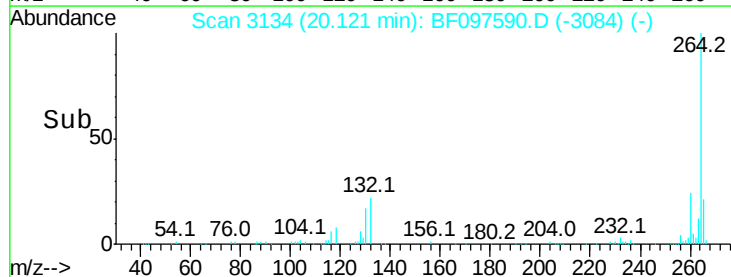
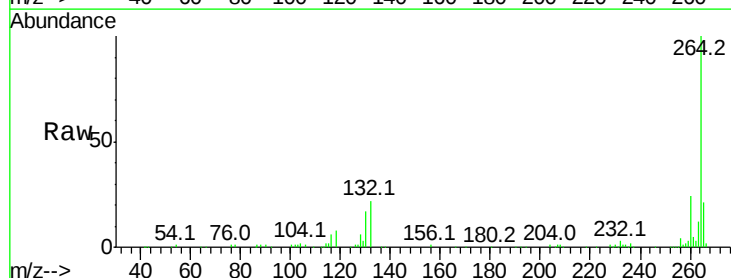
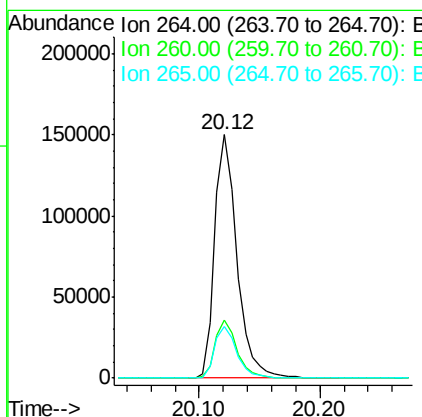
RT: 20.12 min Scan# 3134

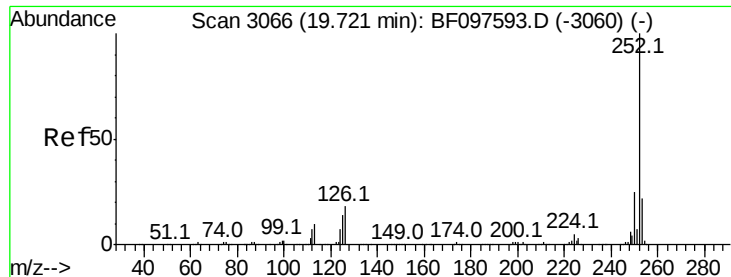
Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Tgt Ion:	264	Resp:	190338
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.5	29.3
265	21.1	17.2	25.8





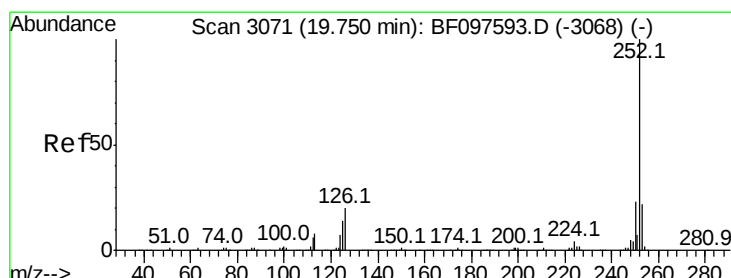
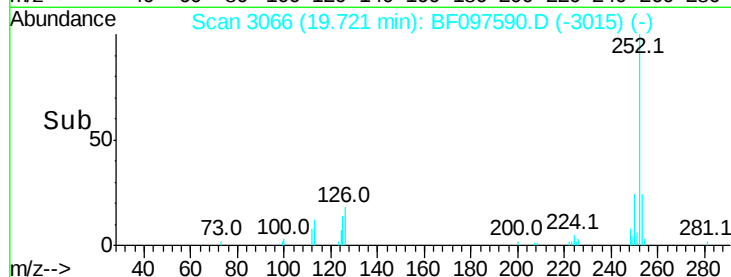
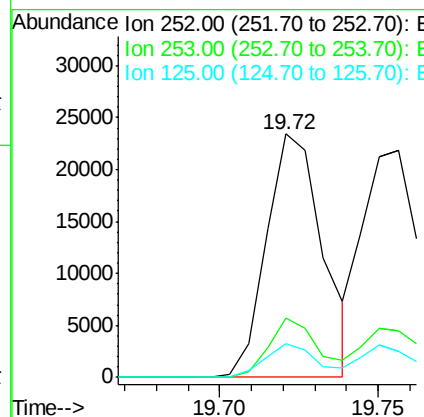
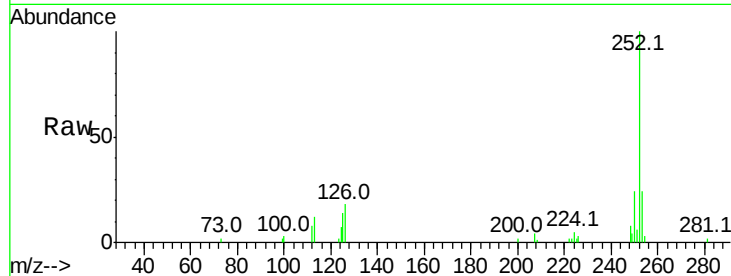
#87
Benzo(b)fluoranthene
Concen: 2.429 ng
RT: 19.72 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.1	27.1
125	14.1	9.8	14.8

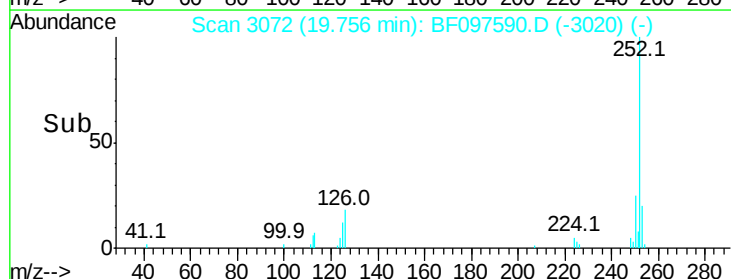
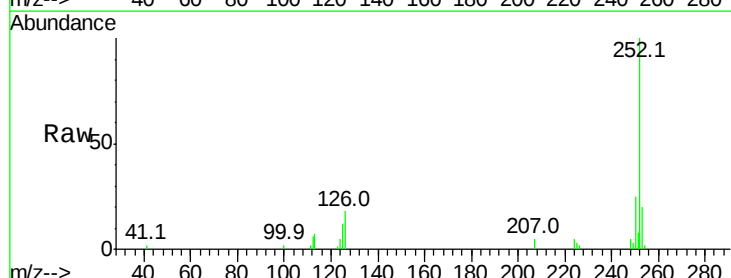
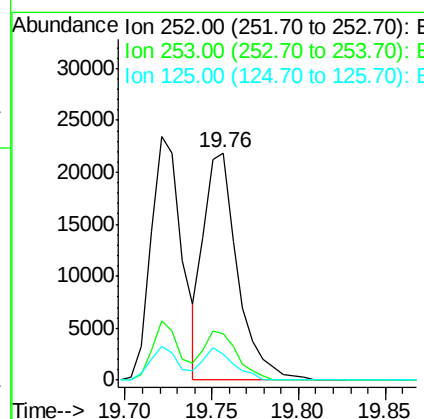
Manual Integrations
APPROVED

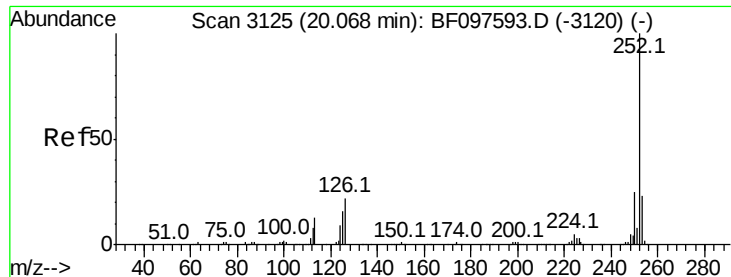
sohil
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#88
Benzo(k)fluoranthene
Concen: 2.644 ng m
RT: 19.76 min Scan# 3072
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	18.4	27.6
125	11.5	13.1	19.7#





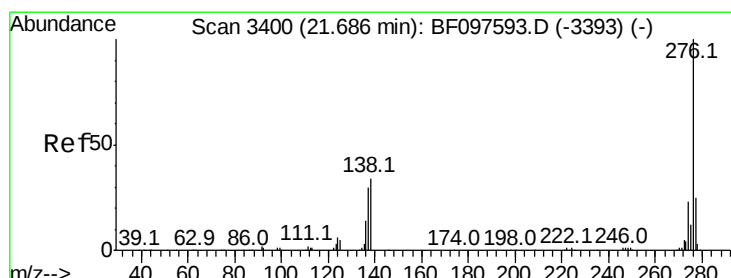
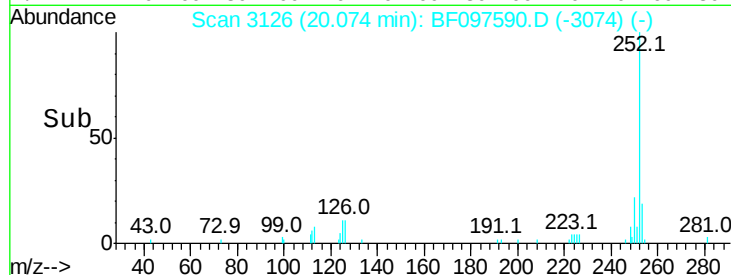
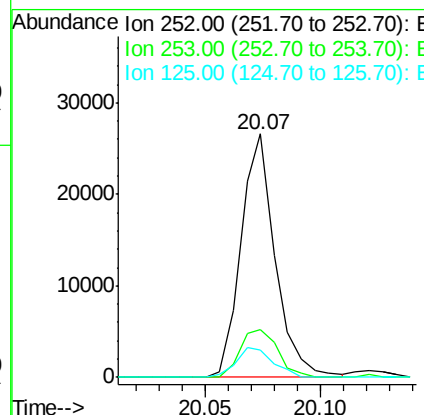
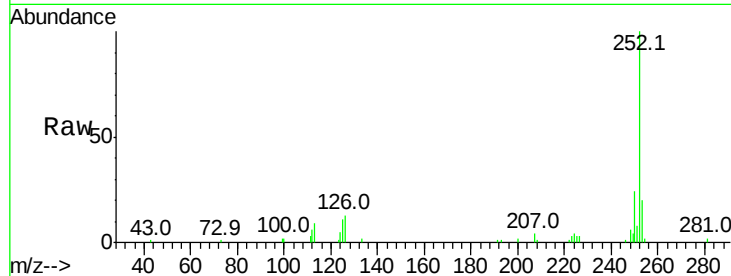
#89
Benzo(a)pyrene
Concen: 2.515 ng
RT: 20.07 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:	252	Resp:	27549
Ion Ratio	Lower	Upper	
252	100		
253	19.8	17.5	26.3
125	11.3	11.0	16.4

Manual Integrations
APPROVED

sohil
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#91
Benzo(g,h,i)perylene
Concen: 2.915 ng
RT: 21.71 min Scan# 3404
Delta R.T. 0.02 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion:	276	Resp:	27619
Ion Ratio	Lower	Upper	
276	100		
277	20.2	18.6	28.0
138	30.5	25.4	38.0

