

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085098.D
 Acq On : 1 Mar 2016 18:35
 Operator : SJ/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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 3/2/2016 1:04:07 PM

Quant Time: Mar 02 01:18:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	217856	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	891209	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	423228	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	739756	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	659424	20.00	ng	-0.01
86) Perylene-d12	15.62	264	503040	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	291690	23.45	ng	-0.01
7) Phenol-d6	6.59	99	367793	23.42	ng	-0.02
23) Nitrobenzene-d5	7.54	82	326622	21.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	81274	18.13	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	666393	23.41	ng	-0.01
78) Terphenyl-d14	13.10	244	595365	24.70	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	69850	11.70	ng	97
3) Pyridine	3.48	79	165315	10.54	ng	98
4) n-Nitrosodimethylamine	3.40	42	79174	10.81	ng	# 99
6) Aniline	6.64	93	253032	11.45	ng	94
8) 2-Chlorophenol	6.76	128	174364	12.07	ng	98
9) Benzaldehyde	6.54	77	116571	12.90	ng	86
10) Phenol	6.60	94	185769m	11.03	ng	
11) bis(2-Chloroethyl)ether	6.72	93	159319	11.06	ng	95
12) 1,3-Dichlorobenzene	6.92	146	176333m	11.25	ng	
13) 1,4-Dichlorobenzene	7.00	146	190926	12.22	ng	96
14) 1,2-Dichlorobenzene	7.15	146	162521	11.07	ng	97
15) Benzyl Alcohol	7.12	79	140677	12.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.26	45	250491	11.62	ng	97
17) 2-Methylphenol	7.22	107	130666	11.14	ng	98
18) Hexachloroethane	7.51	117	68224	12.02	ng	91
19) n-Nitroso-di-n-propylamine	7.39	70	129301	11.85	ng	97
20) 3+4-Methylphenols	7.38	107	182362	12.67	ng	94
22) Acetophenone	7.39	105	264307	11.90	ng	# 95
24) Nitrobenzene	7.56	77	195763	12.97	ng	97
25) Isophorone	7.80	82	341581	11.07	ng	97
26) 2-Nitrophenol	7.88	139	64552	11.38	ng	# 80
27) 2,4-Dimethylphenol	7.92	122	153772	10.53	ng	100
28) bis(2-Chloroethoxy)methane	8.02	93	177531	9.80	ng	99
29) 2,4-Dichlorophenol	8.12	162	127014	10.20	ng	89
30) 1,2,4-Trichlorobenzene	8.22	180	150503	10.72	ng	97
31) Naphthalene	8.30	128	513750	12.04	ng	98
32) Benzoic acid	7.99	122	8777	0.95	ng	98
33) 4-Chloroaniline	8.34	127	187016	10.17	ng	# 87
34) Hexachlorobutadiene	8.41	225	77349	9.11	ng	99
35) Caprolactam	8.67	113	33361	8.89	ng	93
36) 4-Chloro-3-methylphenol	8.81	107	147833	11.11	ng	92
37) 2-Methylnaphthalene	8.98	142	286243	10.30	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	149305	10.56	ng	99
40) Hexachlorocyclopentadiene	9.14	237	74957	9.75	ng	97

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Quant Time: Mar 02 01:18:06 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	90125	9.97	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	83987	9.48	ng	95
45) 1,1'-Biphenyl	9.45	154	432824	11.99	ng	98
46) 2-Chloronaphthalene	9.47	162	303138	11.41	ng	99
47) 2-Nitroaniline	9.56	65	75200	11.08	ng	91
48) Acenaphthylene	9.88	152	446415	10.44	ng	96
49) Dimethylphthalate	9.75	163	318753	10.34	ng	97
50) 2,6-Dinitrotoluene	9.80	165	70211	10.77	ng	90
51) Acenaphthene	10.06	154	267907	10.14	ng	99
52) 3-Nitroaniline	9.96	138	68675	8.97	ng #	74
53) 2,4-Dinitrophenol	10.07	184	3707	2.12	ng #	1
54) Dibenzofuran	10.23	168	362901	10.32	ng	100
55) 4-Nitrophenol	10.11	139	50847	8.38	ng #	76
56) 2,4-Dinitrotoluene	10.20	165	84863	10.59	ng #	80
57) Fluorene	10.57	166	306873	10.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	62776	8.70	ng	96
59) Diethylphthalate	10.44	149	327239	10.24	ng	99
60) 4-Chlorophenyl-phenylether	10.57	204	157720	10.65	ng #	88
61) 4-Nitroaniline	10.57	138	59980	8.28	ng	76
62) Azobenzene	10.72	77	295543	9.60	ng	91
64) 4,6-Dinitro-2-methylphenol	10.60	198	13980	4.02	ng #	48
65) n-Nitrosodiphenylamine	10.68	169	264996	11.39	ng	96
66) 4-Bromophenyl-phenylether	11.06	248	85545	10.04	ng #	81
67) Hexachlorobenzene	11.12	284	89658	9.93	ng #	78
68) Atrazine	11.20	200	74808	11.09	ng	98
69) Pentachlorophenol	11.31	266	45202	8.30	ng	98
70) Phenanthrene	11.53	178	447397	12.08	ng	97
71) Anthracene	11.59	178	486633	12.94	ng	97
72) Carbazole	11.74	167	418389	12.28	ng	97
73) Di-n-butylphthalate	12.07	149	464911	11.82	ng #	99
74) Fluoranthene	12.72	202	459210	11.45	ng	99
76) Benzidine	12.85	184	207596	10.74	ng	98
77) Pyrene	12.95	202	479137	11.86	ng	96
79) Butylbenzylphthalate	13.57	149	163453	10.09	ng #	71
80) Benzo(a)anthracene	14.14	228	402395	10.87	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	120050	8.93	ng #	95
82) Chrysene	14.17	228	375409	11.03	ng	97
83) Bis(2-ethylhexyl)phthalate	14.13	149	217583	10.09	ng	98
84) Di-n-octyl phthalate	14.74	149	256568	7.46	ng	95
85) Indeno(1,2,3-cd)pyrene	17.10	276	248571	7.55	ng	98
87) Benzo(b)fluoranthene	15.19	252	302761	9.49	ng	99
88) Benzo(k)fluoranthene	15.21	252	298613m	11.73	ng	
89) Benzo(a)pyrene	15.55	252	271807	10.06	ng	98
90) Dibenzo(a,h)anthracene	17.11	278	208599	8.83	ng	99
91) Benzo(g,h,i)perylene	17.54	276	212404	9.09	ng	96

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

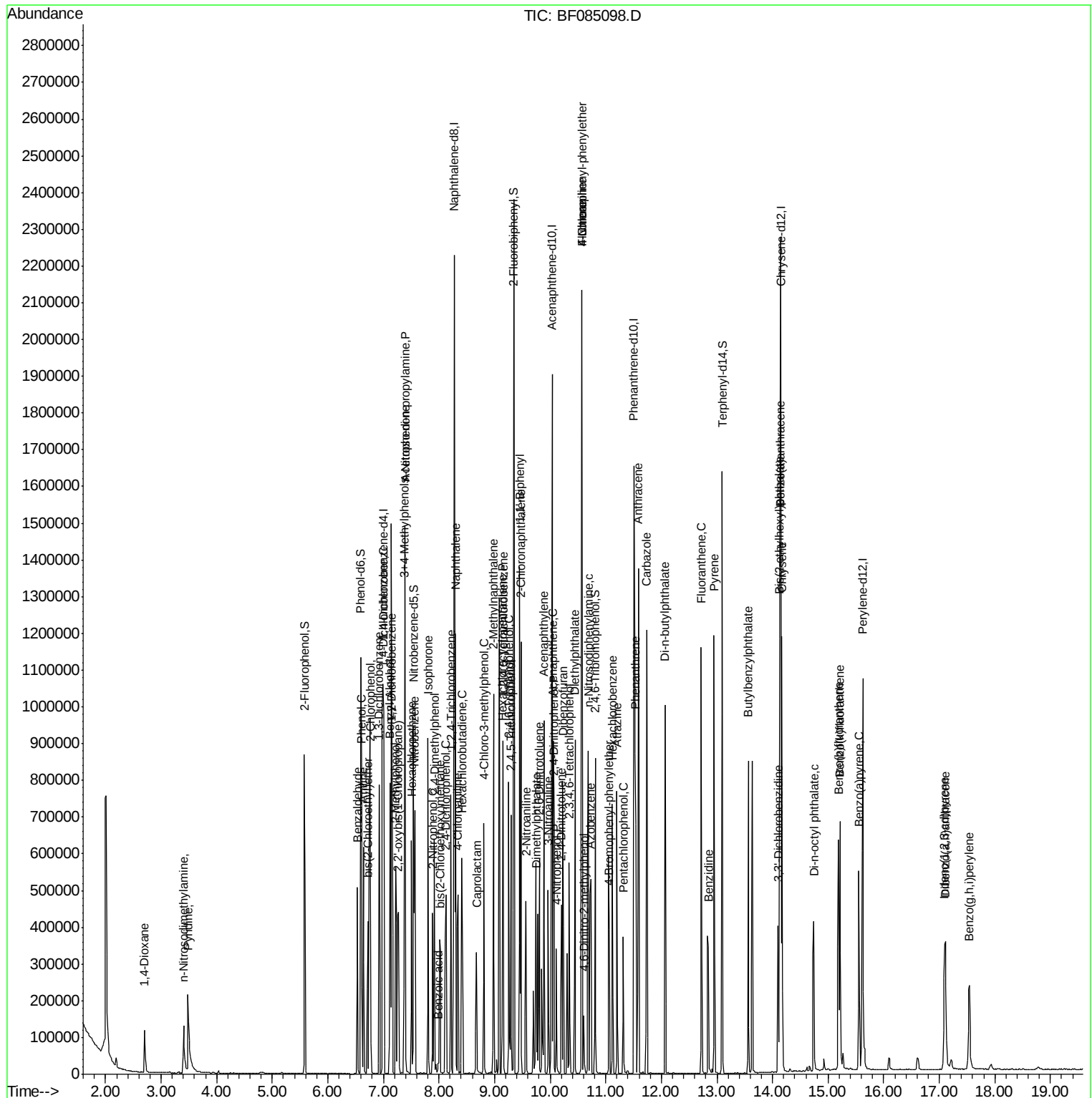
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Sample    : SSTDICC010  
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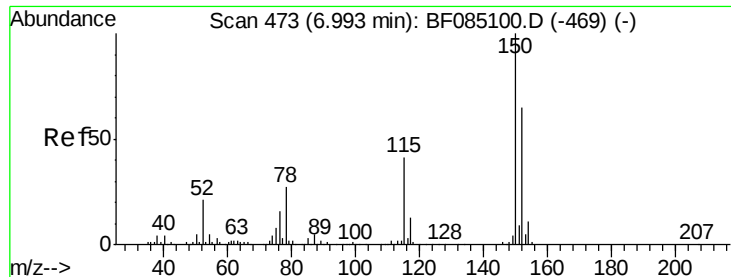
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF085098.D

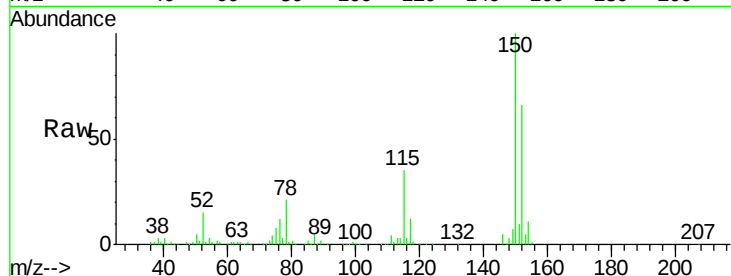
Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 152 Resp: 217856

Ion Ratio Lower Upper

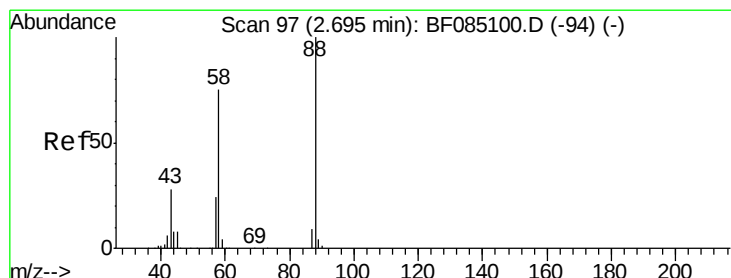
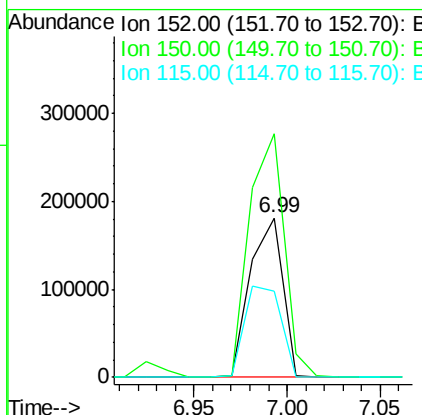
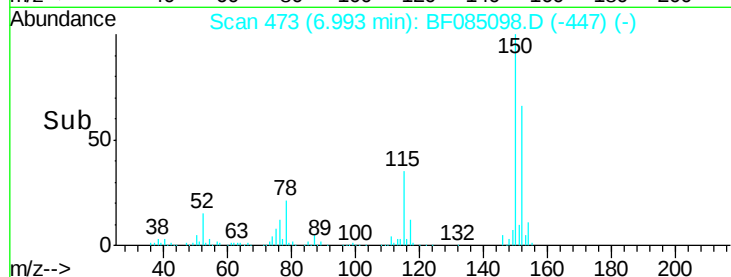
152 100

150 152.4 123.4 185.0

115 54.0 50.0 75.0

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#2

1,4-Dioxane

Concen: 11.70 ng

RT: 2.70 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

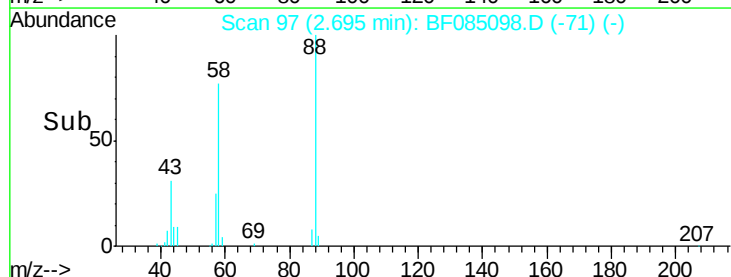
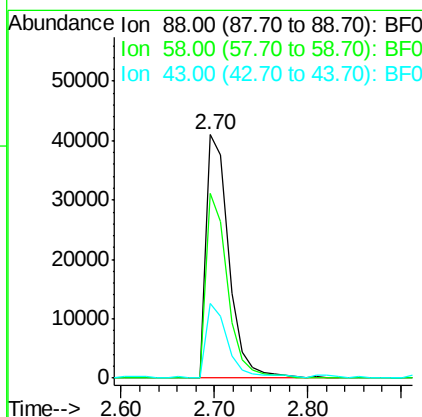
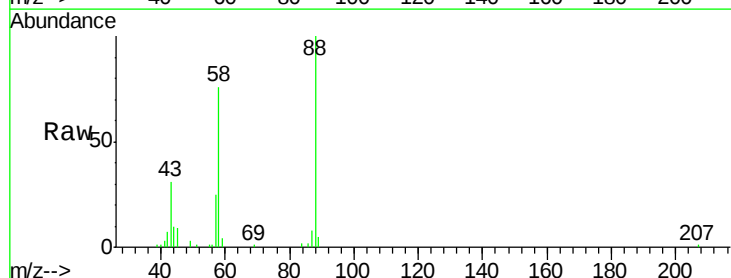
Tgt Ion: 88 Resp: 69850

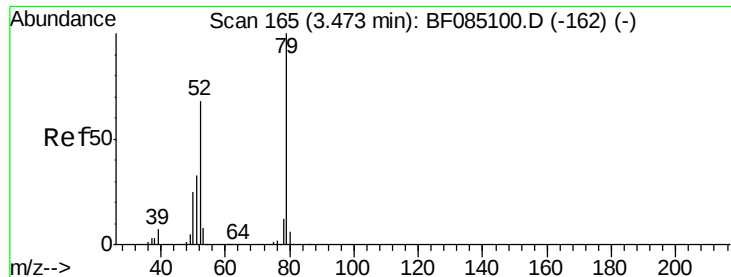
Ion Ratio Lower Upper

88 100

58 71.5 58.4 87.6

43 30.2 22.2 33.4





#3

Pyridine

Concen: 10.54 ng

RT: 3.48 min Scan# 166

Delta R.T. 0.01 min

Lab File: BF085098.D

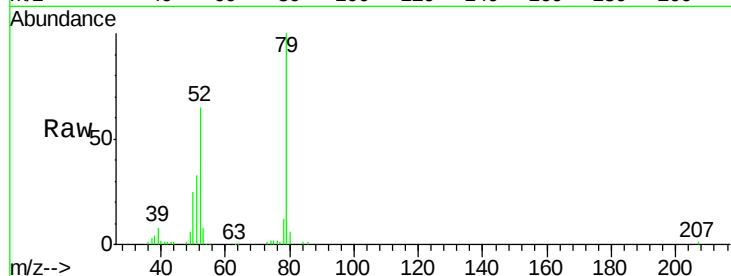
Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

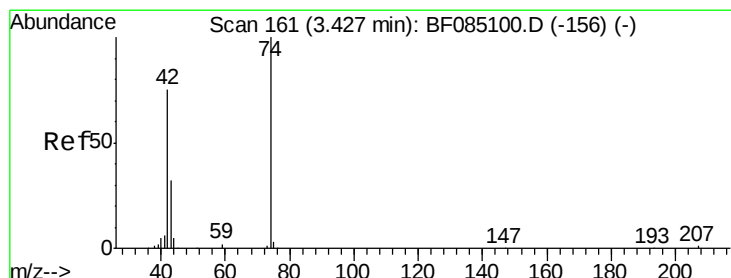
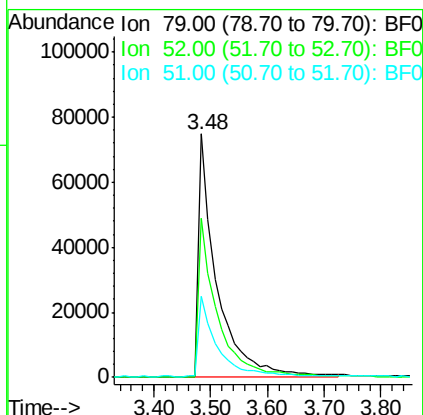
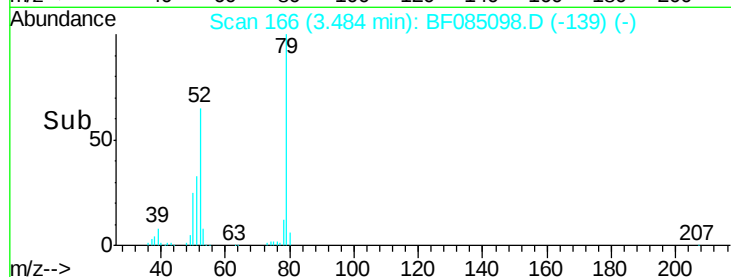
SSTDIC010



Tgt Ion:	79	Resp:	165315
Ion	Ratio	Lower	Upper
79	100		
52	65.4	54.1	81.1
51	33.3	26.6	40.0

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#4

n-Nitrosodimethylamine

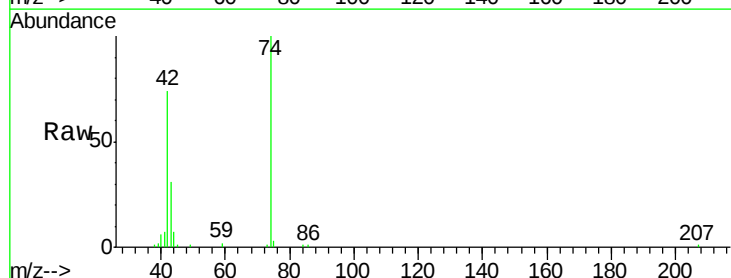
Concen: 10.81 ng

RT: 3.40 min Scan# 159

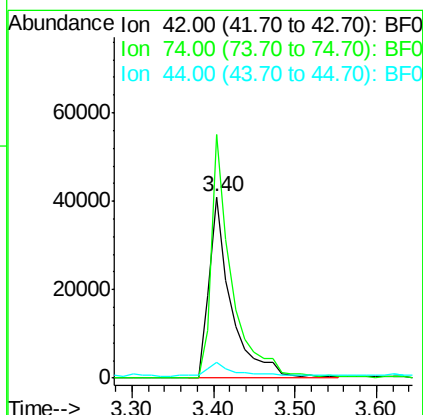
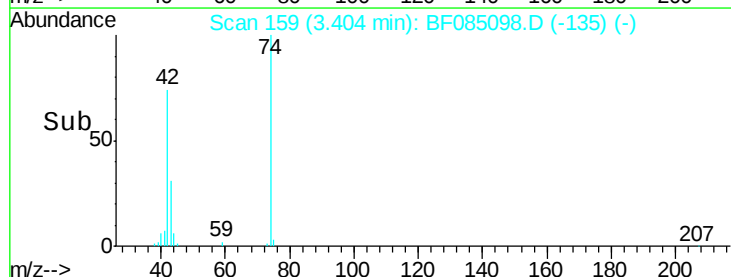
Delta R.T. -0.02 min

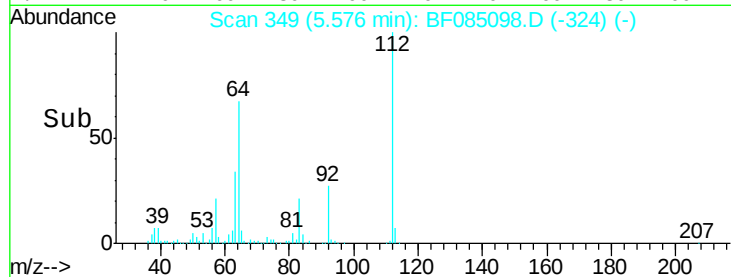
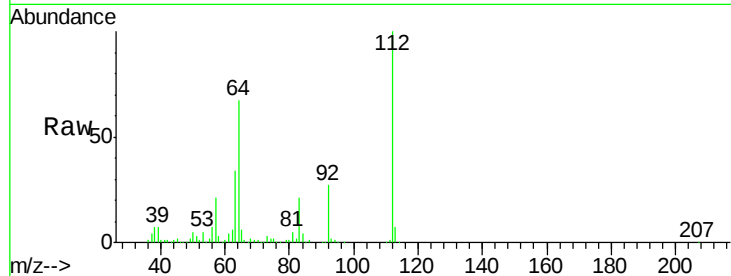
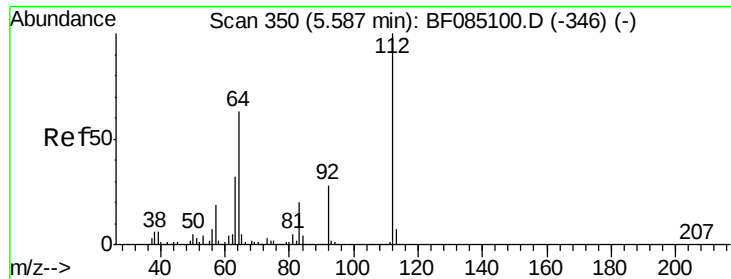
Lab File: BF085098.D

Acq: 1 Mar 2016 18:35



Tgt Ion:	42	Resp:	79174
Ion	Ratio	Lower	Upper
42	100		
74	134.5	106.6	160.0
44	8.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 23.45 ng

RT: 5.58 min Scan# 349

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	291690		
64	67.3	50.6	76.0	
63	34.4	25.5	38.3	

Instrument :

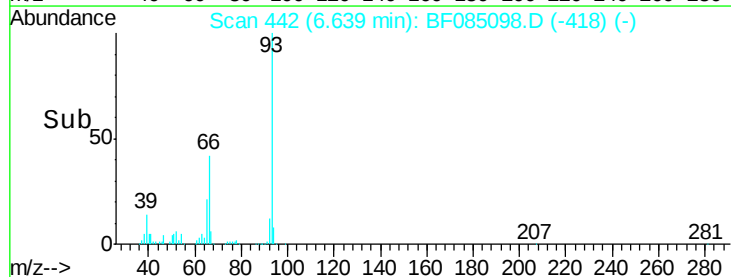
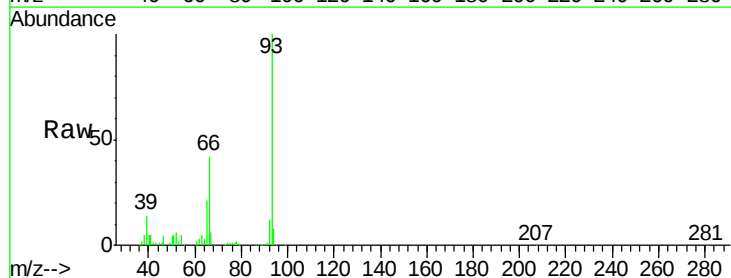
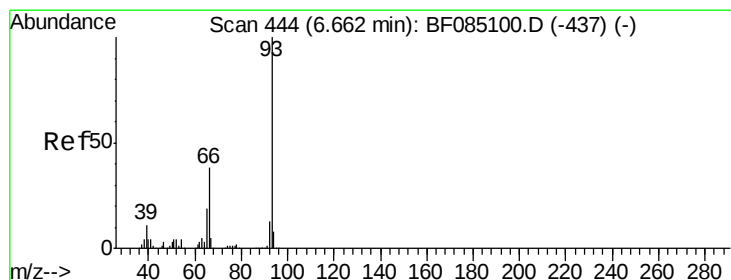
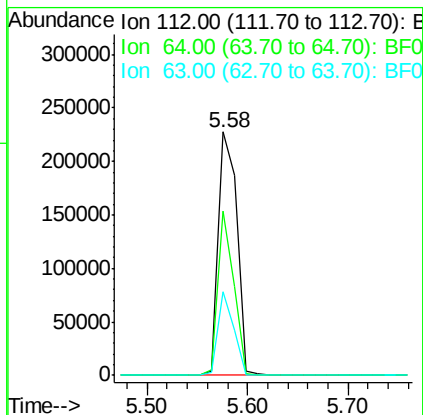
BNA_F

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SSTDICC010

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#6

Aniline

Concen: 11.45 ng

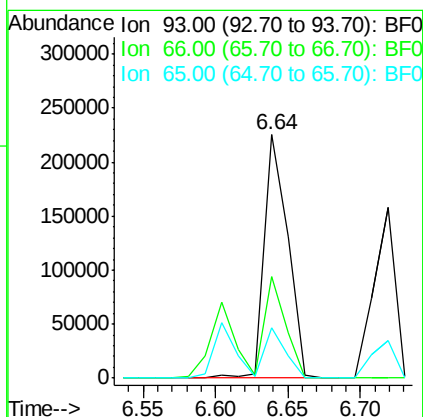
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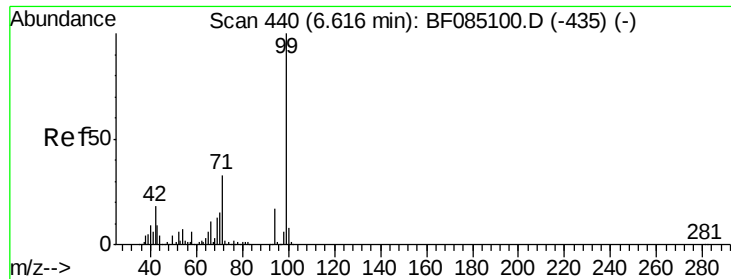
Delta R.T. -0.02 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	253032		
66	41.5	30.1	45.1	
65	20.7	15.0	22.6	





#7

Phenol-d6

Concen: 23.42 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

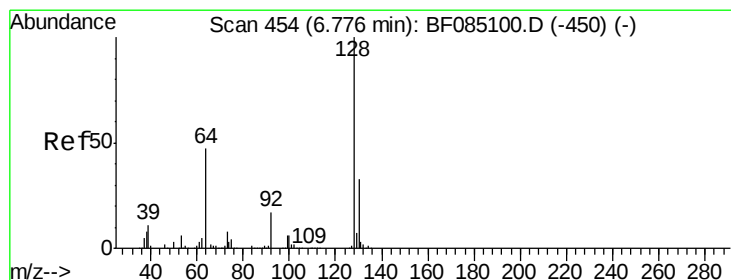
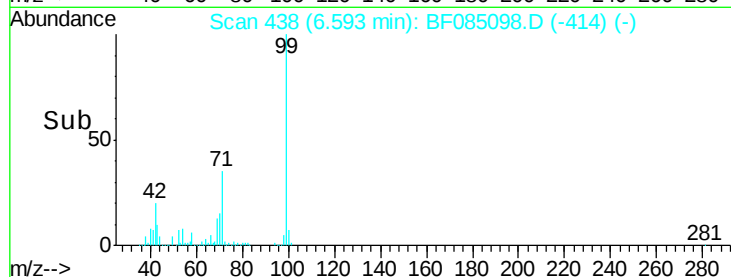
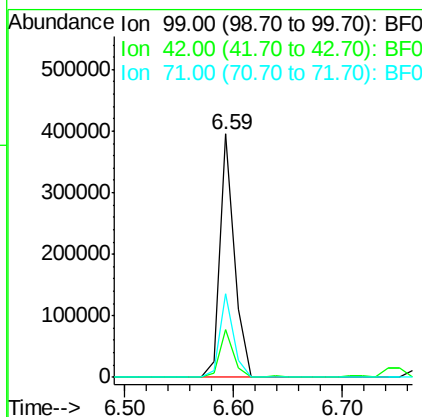
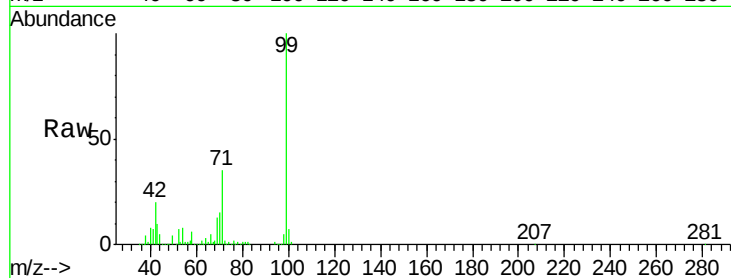
SSTDICC010

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Tgt Ion:	99	Resp:	367793
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.1	21.1
71	34.5	26.8	40.2



#8

2-Chlorophenol

Concen: 12.07 ng

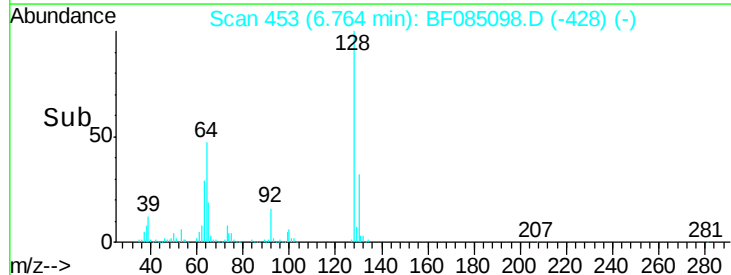
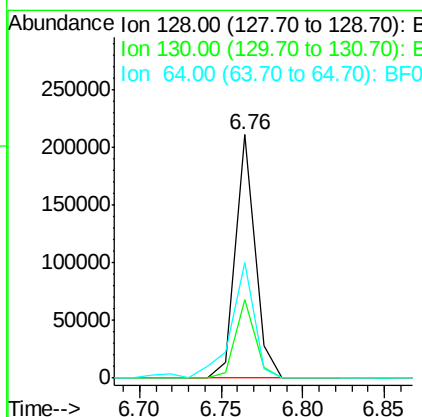
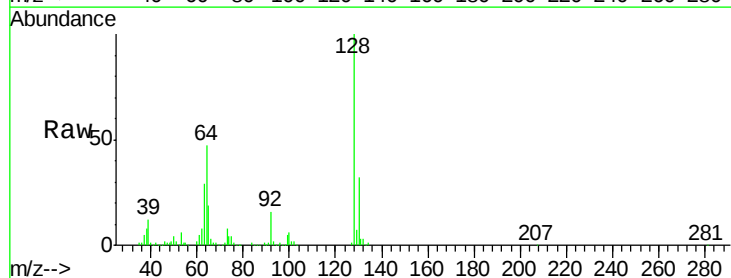
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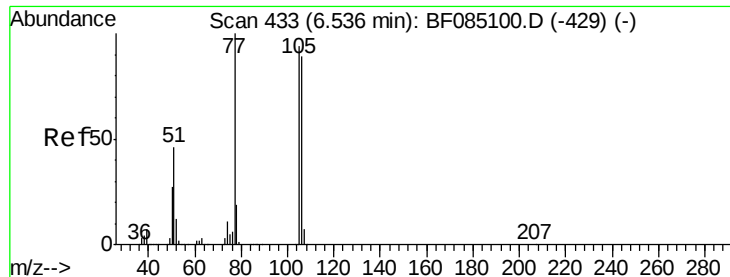
Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	128	Resp:	174364
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.1	53.1
64	47.5	29.6	69.6





#9

Benzaldehyde

Concen: 12.90 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

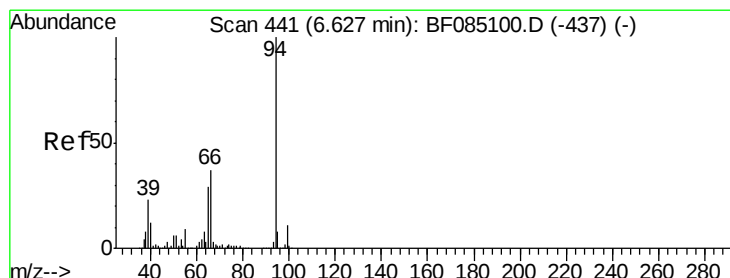
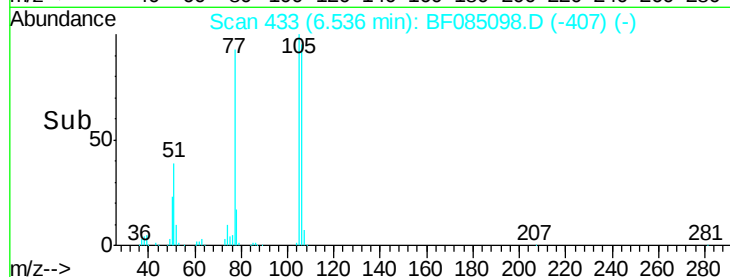
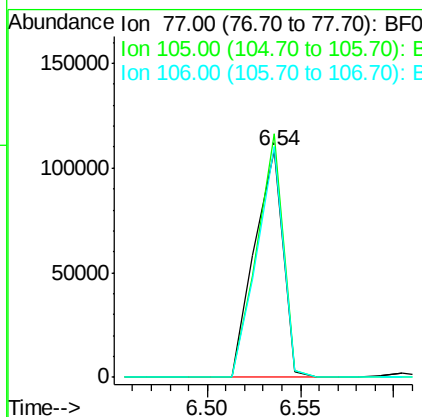
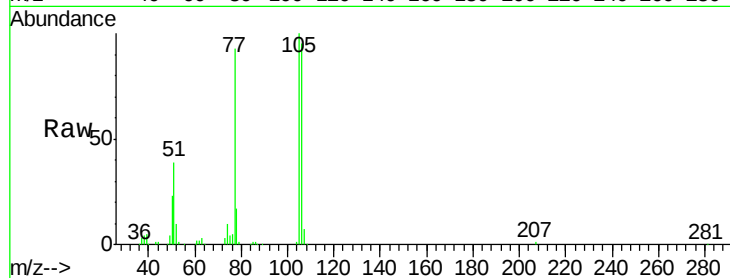
ClientSampleId :

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Tgt Ion:	77	Resp:	116571
Ion Ratio	Lower	Upper	
77	100		
105	107.4	73.7	113.7
106	102.0	69.2	109.2

Manual Integrations
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#10

Phenol

Concen: 11.03 ng m

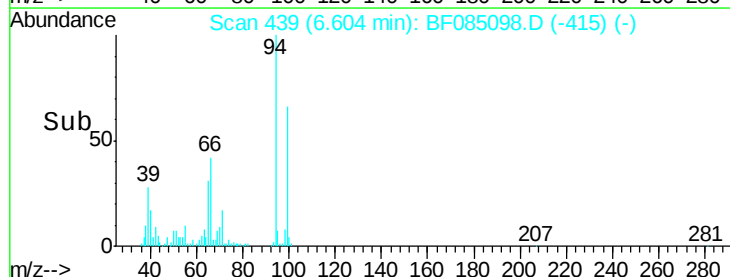
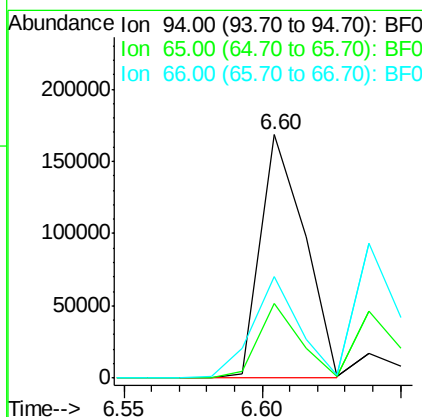
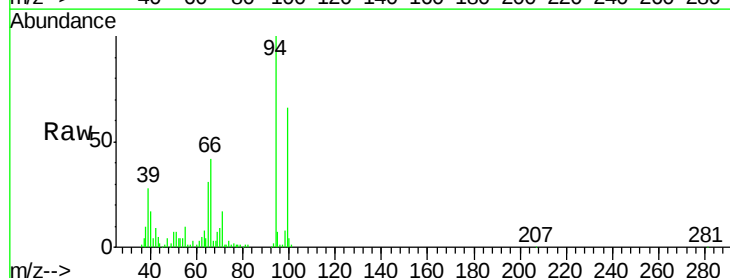
RT: 6.60 min Scan# 439

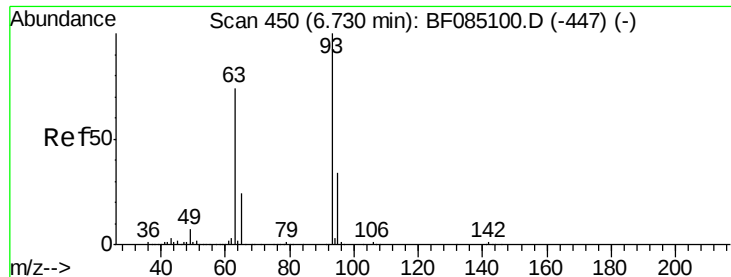
Delta R.T. -0.02 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	94	Resp:	185769
Ion Ratio	Lower	Upper	
94	100		
65	30.5	9.1	49.1
66	41.8	17.5	57.5





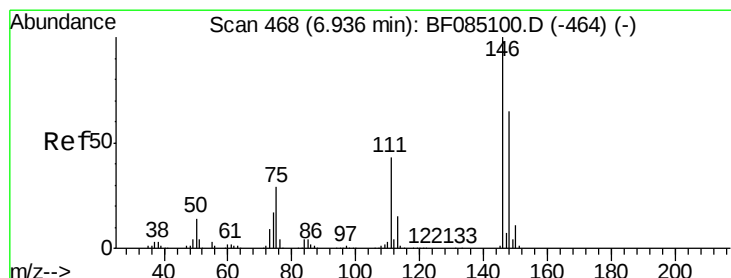
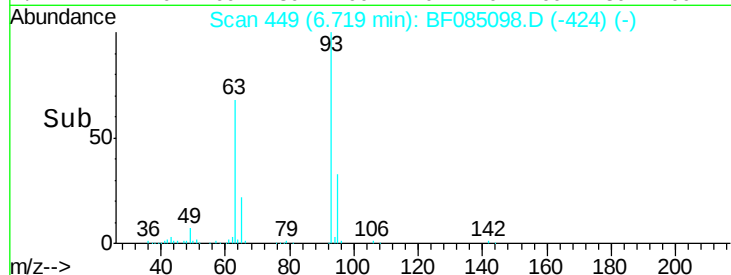
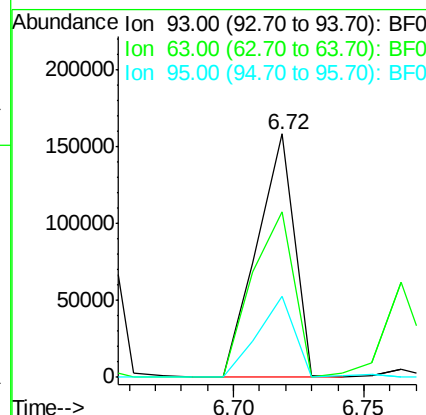
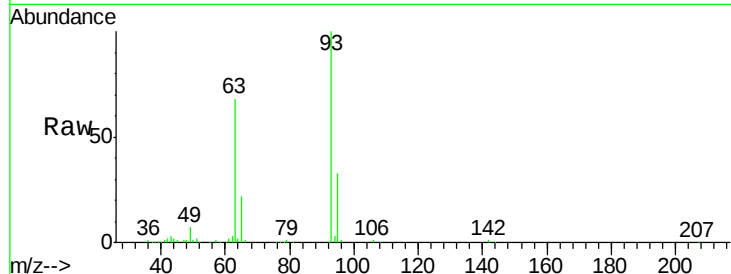
#11
bis(2-Chloroethyl)ether
Concen: 11.06 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	67.8	53.9	93.9
95	33.4	13.8	53.8

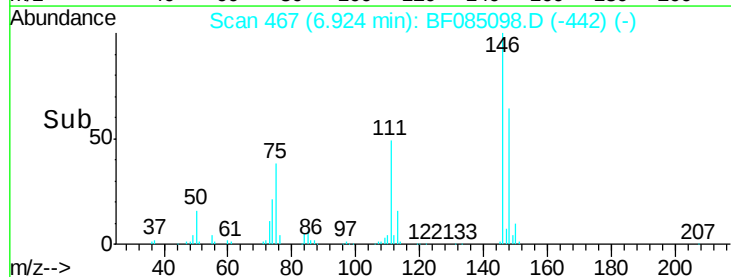
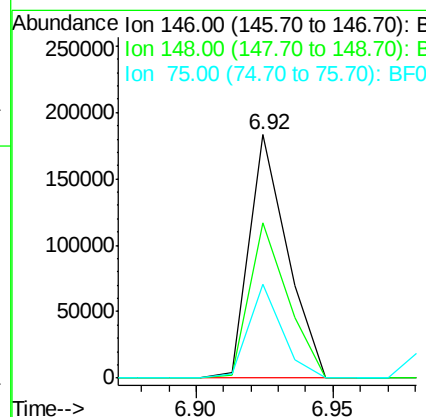
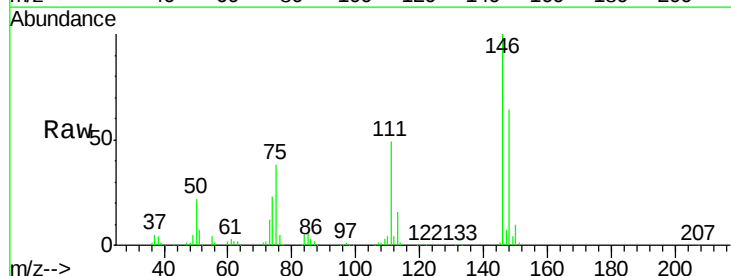
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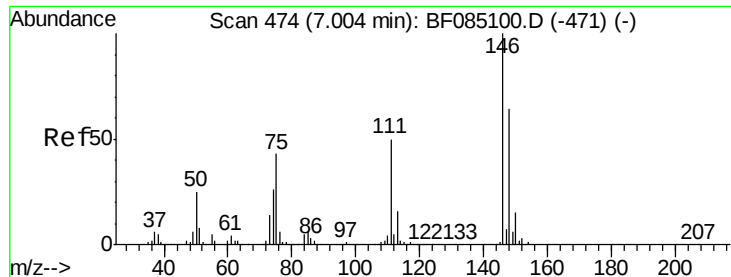
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#12
1,3-Dichlorobenzene
Concen: 11.25 ng m
RT: 6.92 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.6	51.9	77.9
75	38.5	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 12.22 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

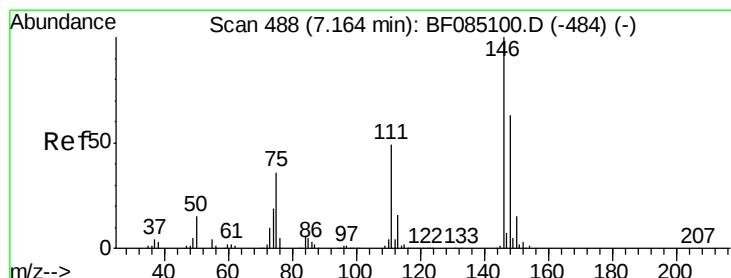
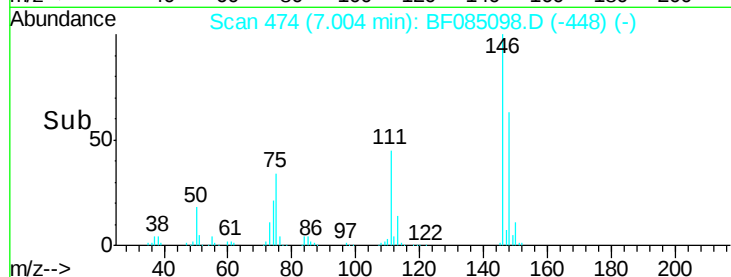
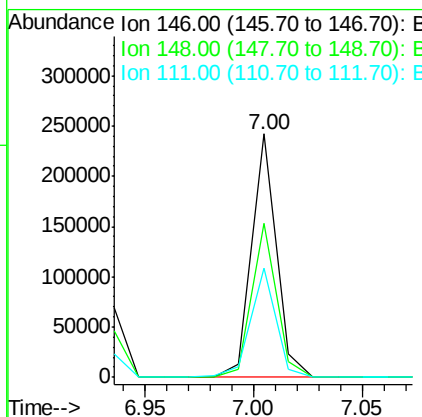
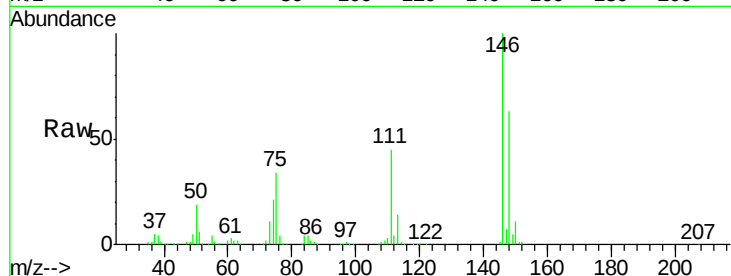
ClientSampleId :

SSTDIC010

Tgt Ion:	146	Resp:	190926
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.1	76.7
111	44.9	40.0	60.0

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#14

1,2-Dichlorobenzene

Concen: 11.07 ng

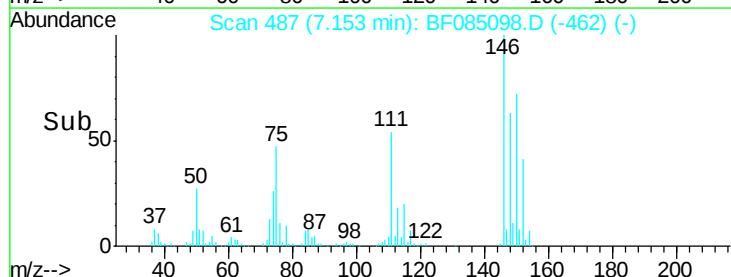
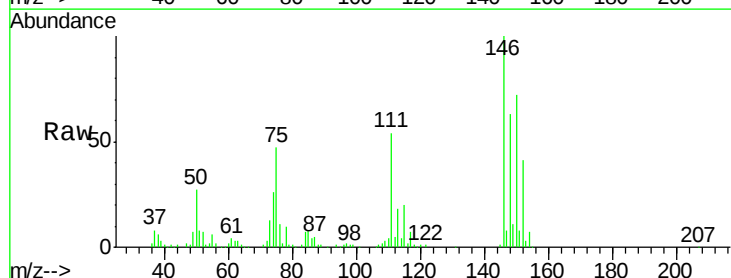
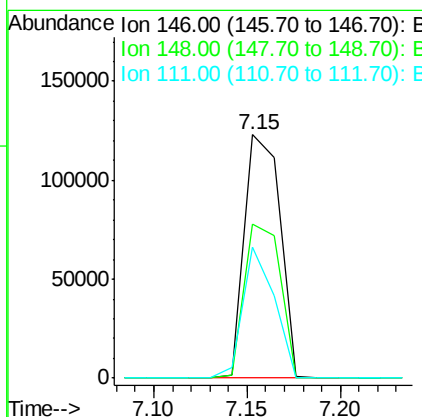
RT: 7.15 min Scan# 487

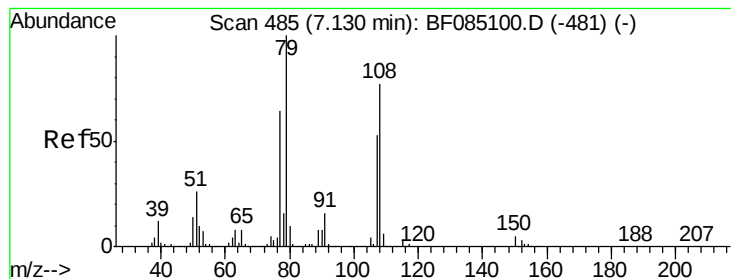
Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	146	Resp:	162521
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.5	75.7
111	53.8	38.9	58.3





#15

Benzyl Alcohol

Concen: 12.11 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

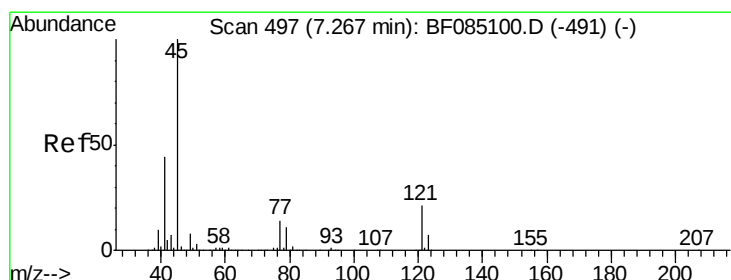
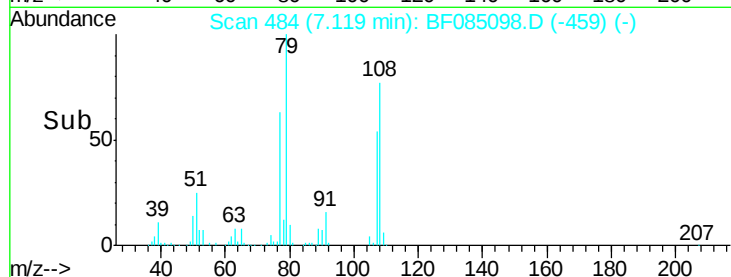
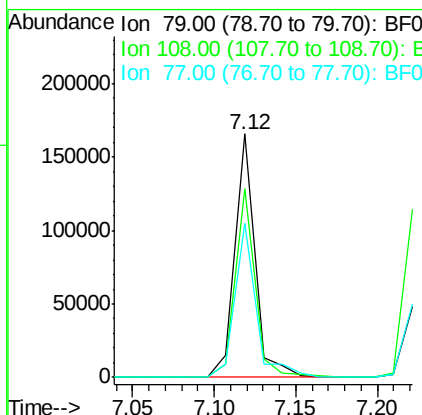
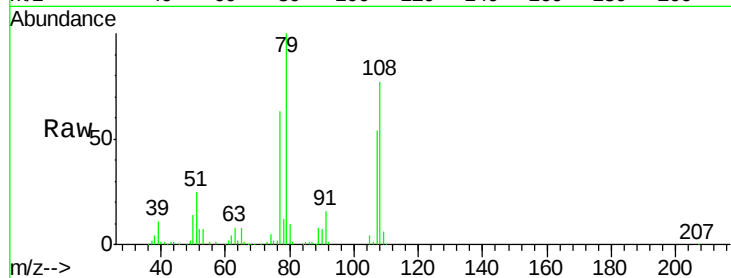
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	140677
Ion Ratio	Lower	Upper	
79	100		
108	77.5	61.8	92.6
77	63.3	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.62 ng

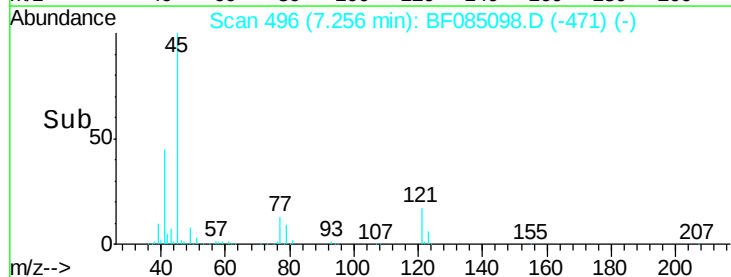
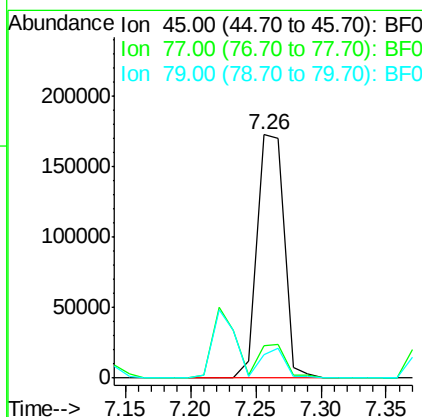
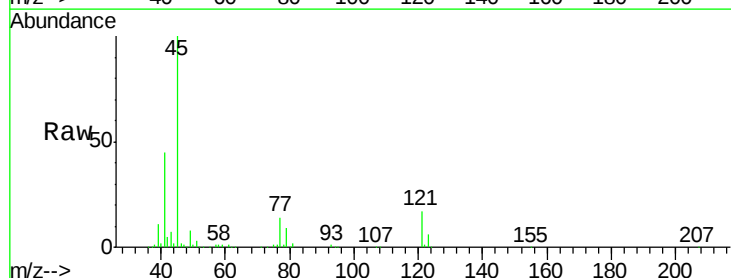
RT: 7.26 min Scan# 496

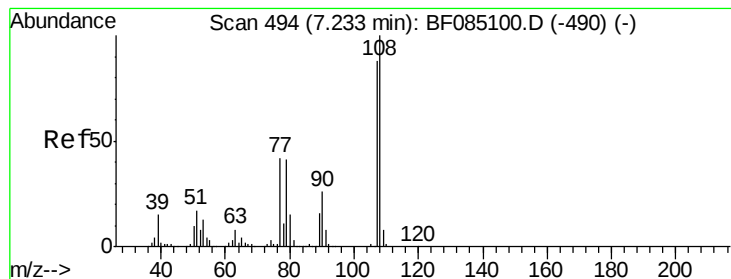
Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

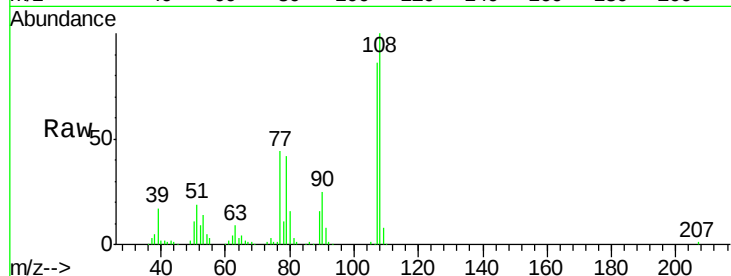
Tgt Ion:	45	Resp:	250491
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	34.4
79	9.4	0.0	31.1





#17
2-Methylphenol
Concen: 11.14 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

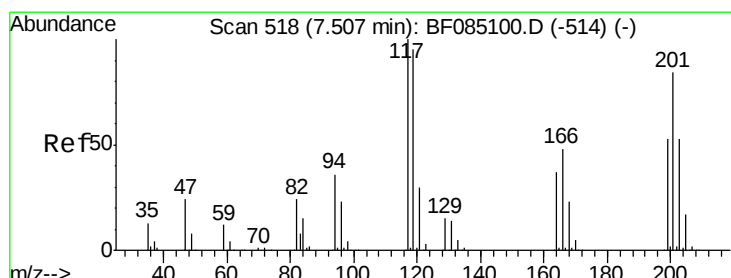
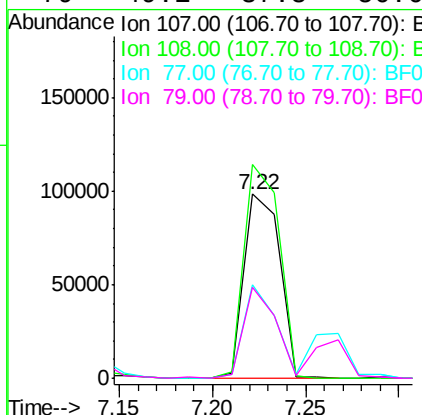
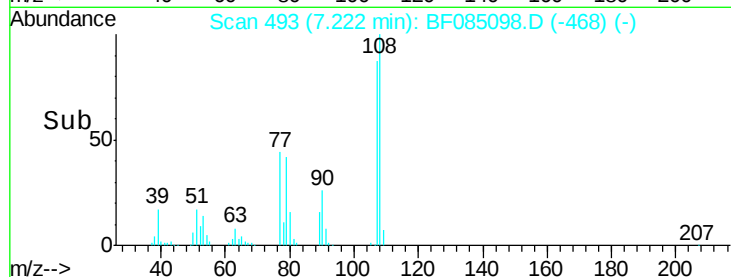
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	130666		
108	115.9	91.4	137.2	
77	51.0	38.7	58.1	
79	49.1	37.8	56.6	

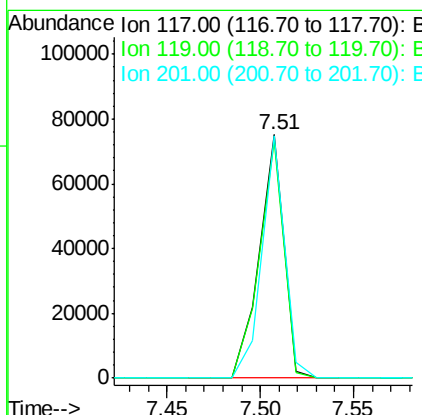
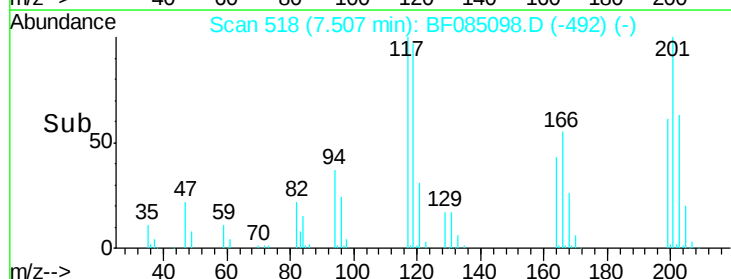
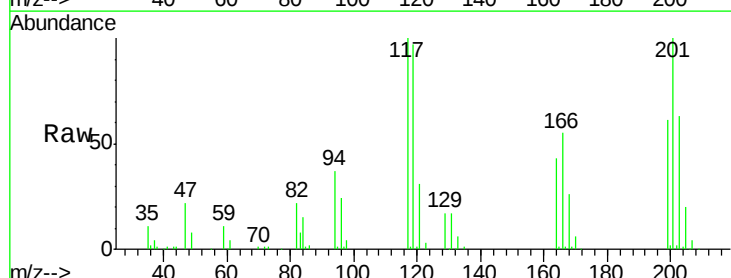
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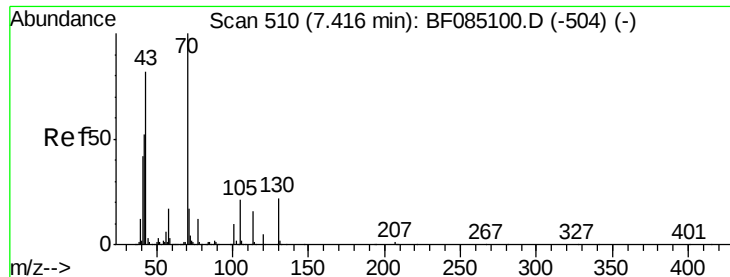
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#18
Hexachloroethane
Concen: 12.02 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68224		
119	97.3	76.2	114.4	
201	99.7	66.8	100.2	





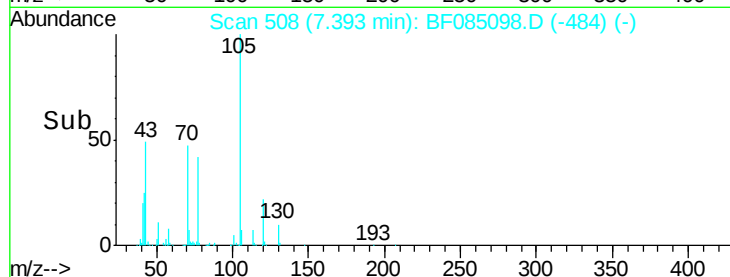
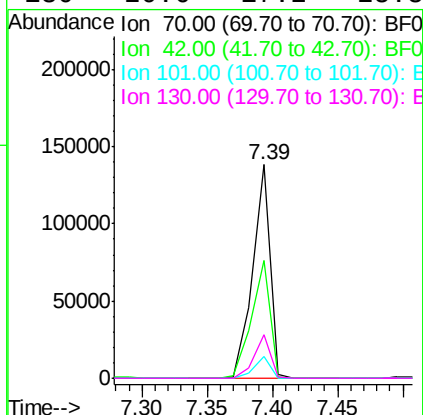
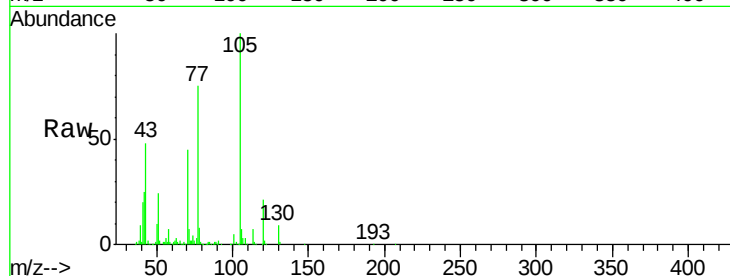
#19
n-Nitroso-di-n-propylamine
Concen: 11.85 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.0	41.9	62.9
101	10.0	7.8	11.8
130	20.6	17.2	25.8

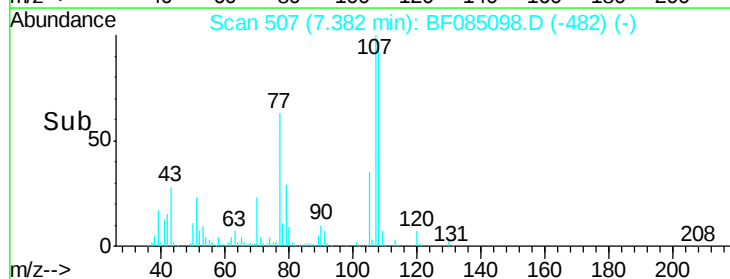
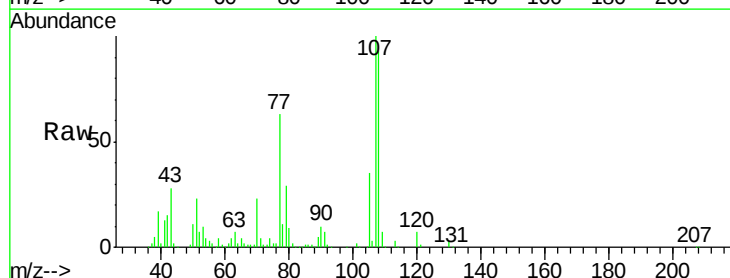
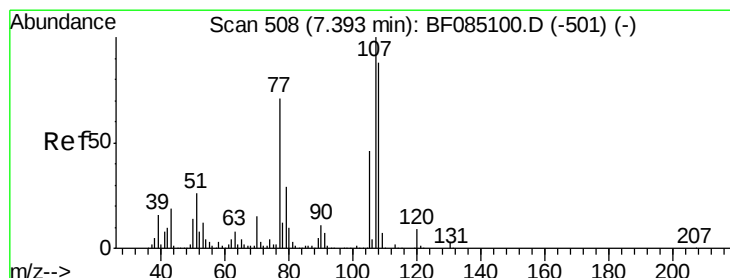
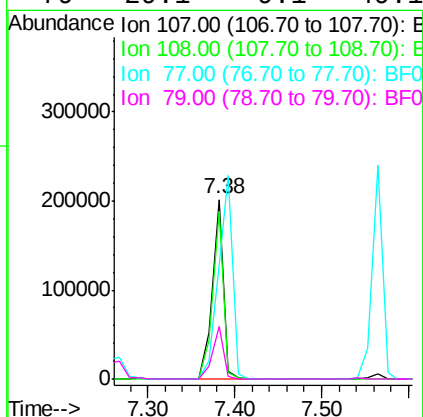
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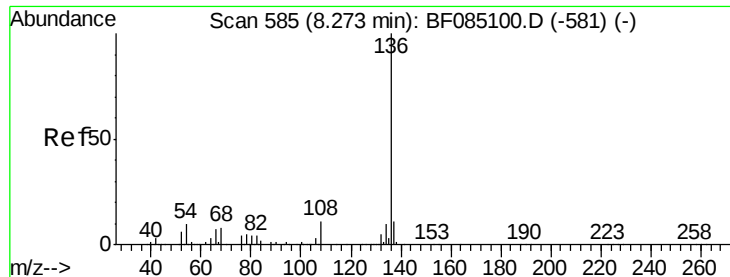
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#20
3+4-Methylphenols
Concen: 12.67 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	67.8	107.8
77	63.5	50.6	90.6
79	29.1	9.1	49.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF085098.D

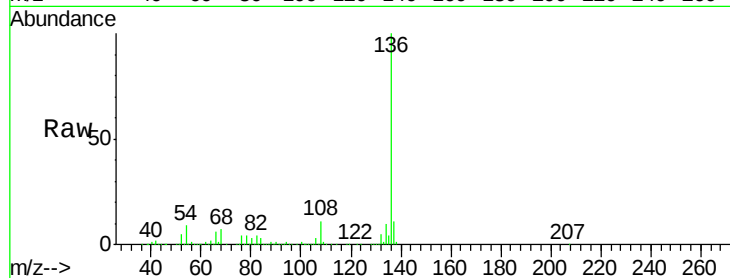
Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

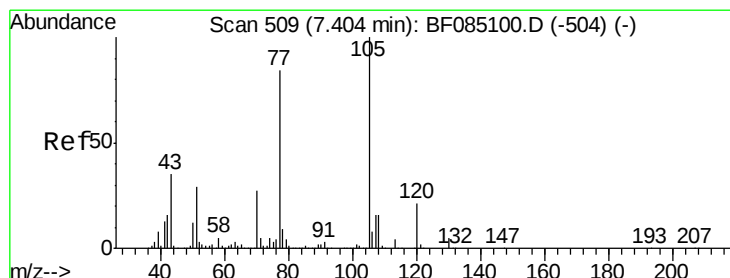
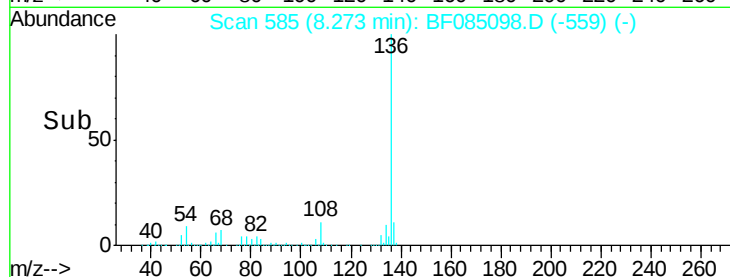
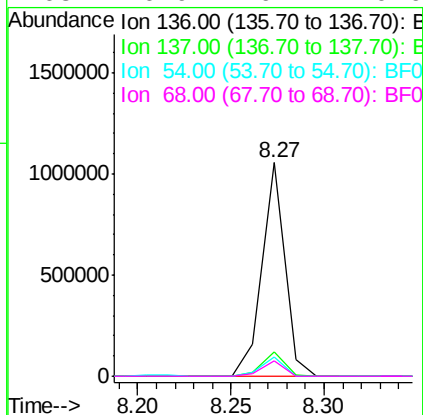
SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	891209		
137	11.5	9.1	13.7	
54	8.8	8.5	12.7	
68	6.9	6.4	9.6	

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#22

Acetophenone

Concen: 11.90 ng

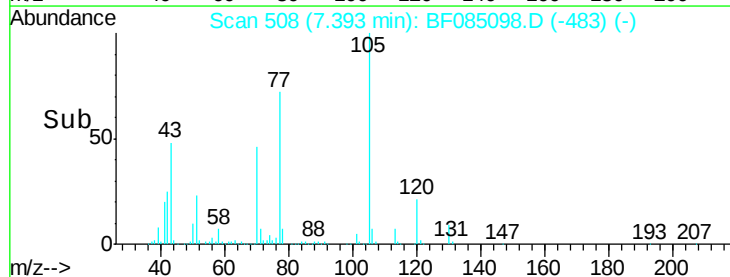
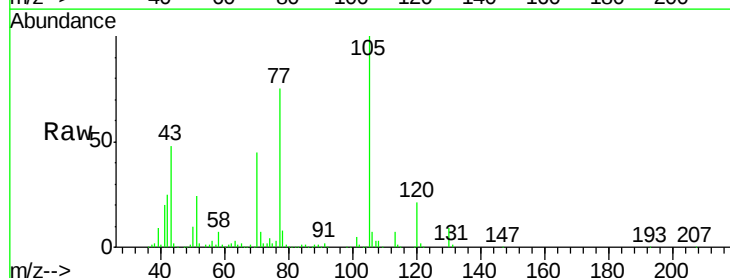
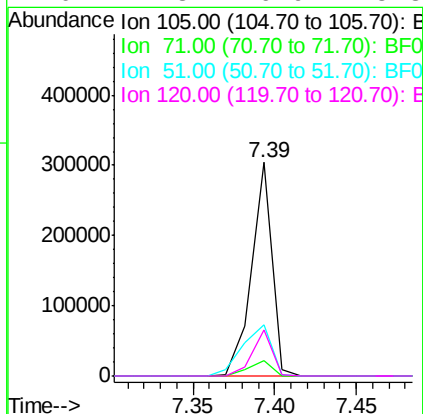
RT: 7.39 min Scan# 508

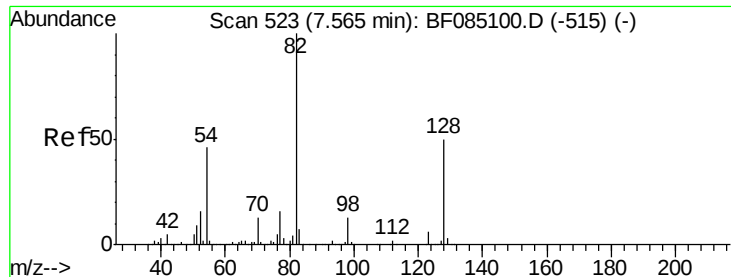
Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	264307		
71	7.4	3.8	5.6#	
51	24.1	22.9	34.3	
120	21.3	16.9	25.3	





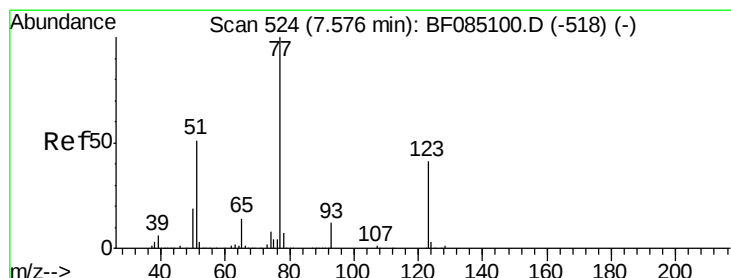
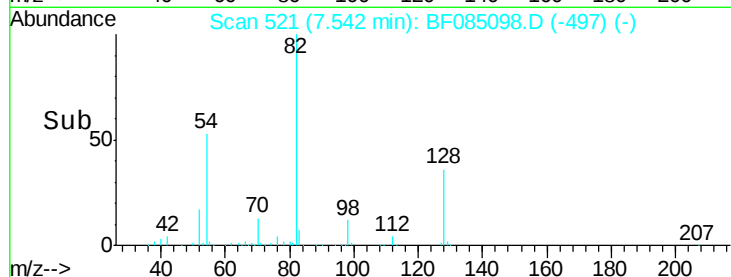
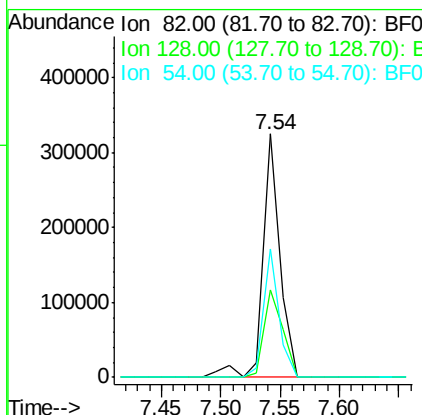
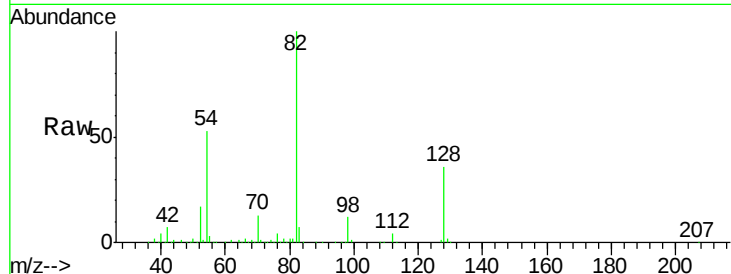
#23
 Nitrobenzene-d5
 Concen: 21.91 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	39.8	59.6#
54	52.8	36.6	54.8

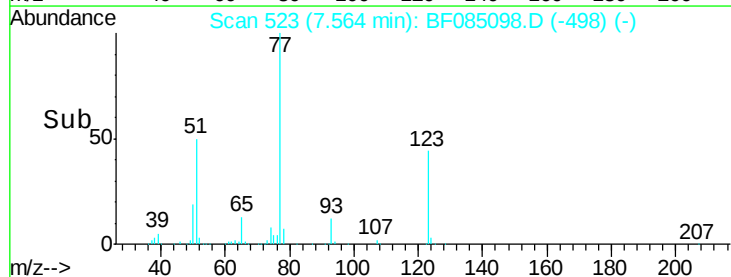
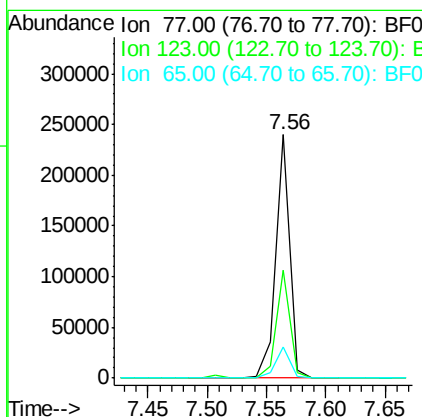
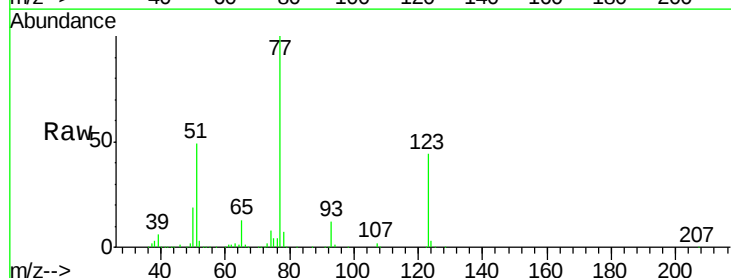
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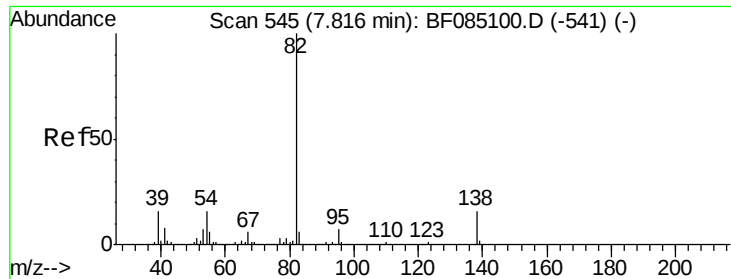
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#24
 Nitrobenzene
 Concen: 12.97 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.4	50.2
65	12.9	10.9	16.3





#25

Isophorone

Concen: 11.07 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF085098.D

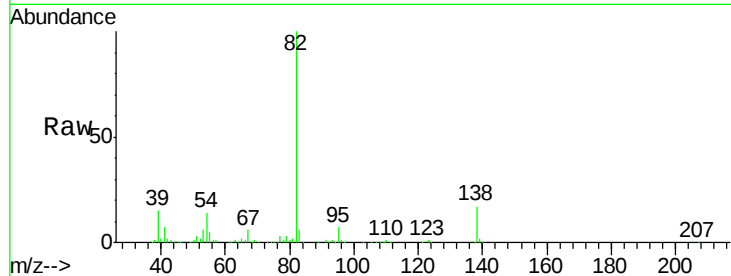
Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

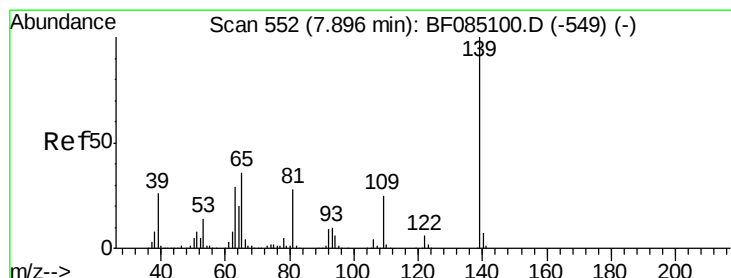
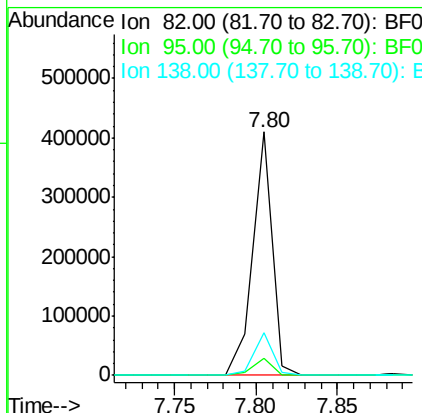
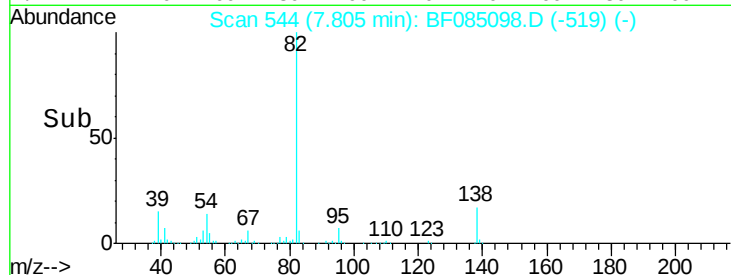
SSTDICC010



Tgt Ion:	82	Resp:	341581
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.6	8.4
138	17.3	12.6	18.8

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#26

2-Nitrophenol

Concen: 11.38 ng

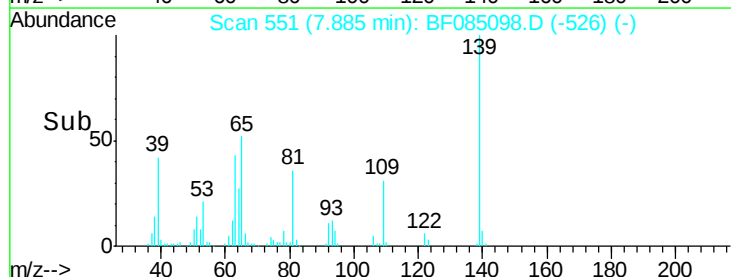
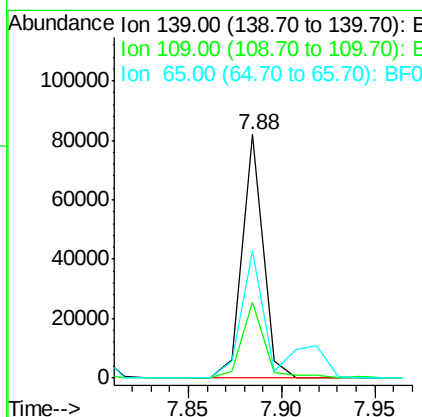
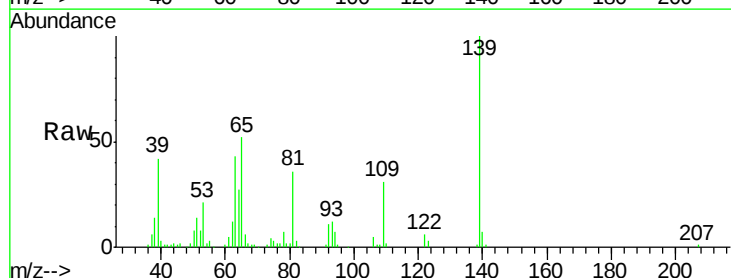
RT: 7.88 min Scan# 551

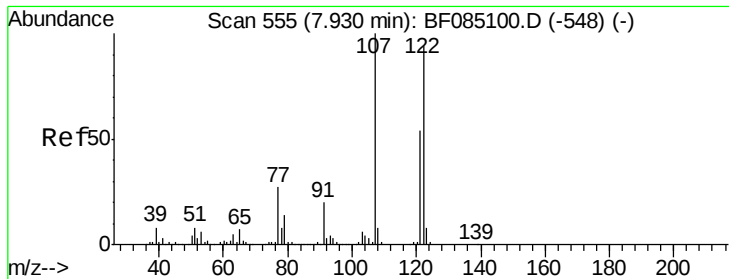
Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	139	Resp:	64552
Ion Ratio	Lower	Upper	
139	100		
109	30.9	20.4	30.6#
65	52.0	29.2	43.8#





#27

2,4-Dimethylphenol

Concen: 10.53 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF085098.D

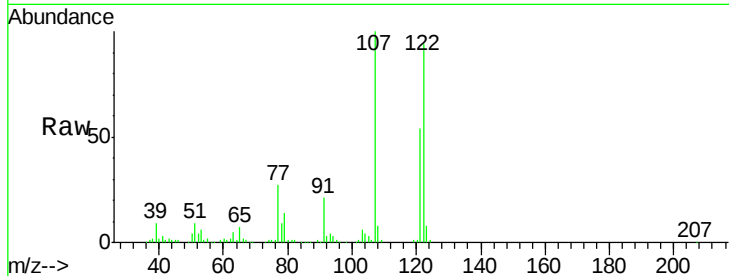
Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

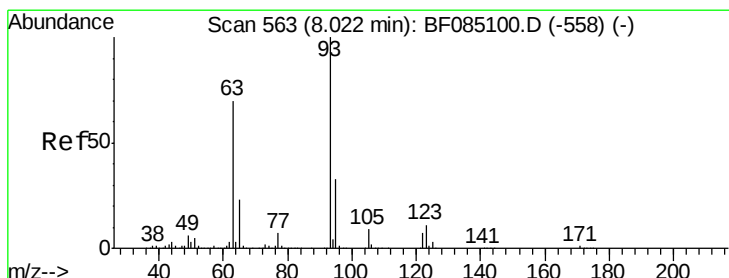
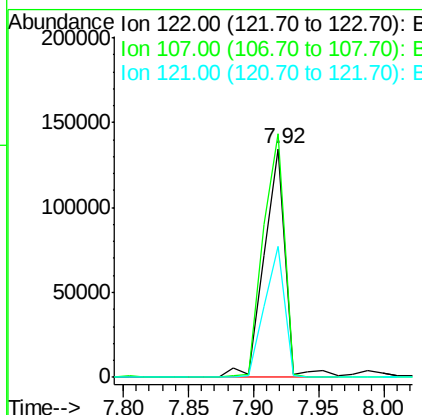
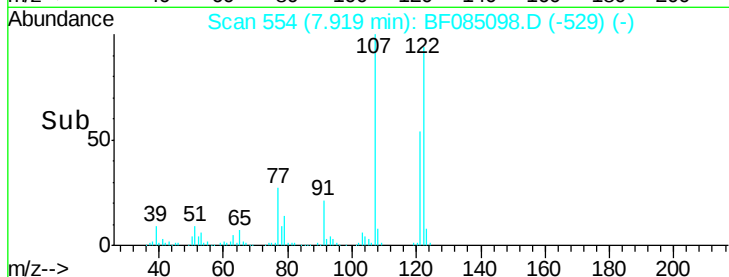
SSTDICC010



Tgt Ion:	122	Resp:	153772
Ion Ratio	Lower	Upper	
122	100		
107	106.6	85.0	127.4
121	57.1	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 9.80 ng

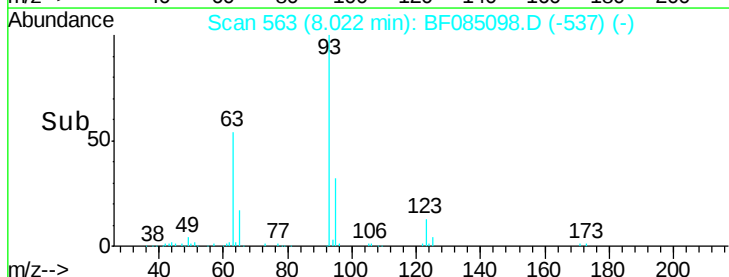
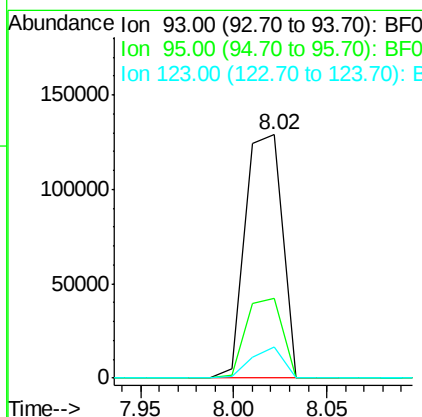
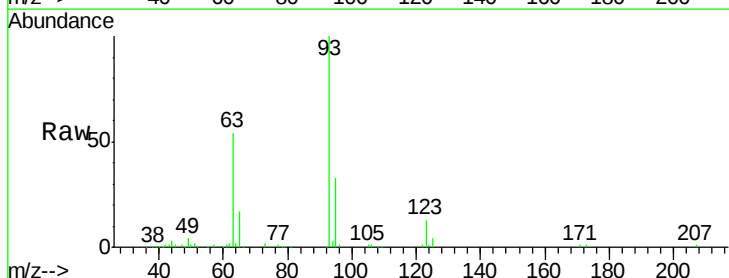
RT: 8.02 min Scan# 563

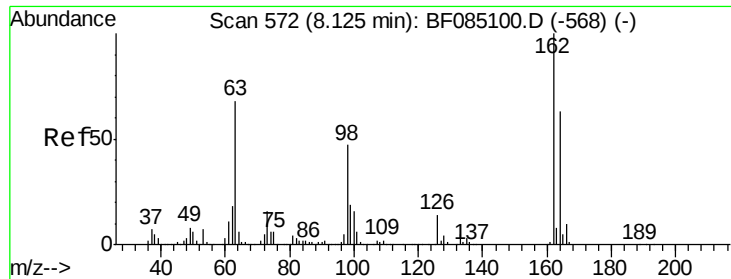
Delta R.T. -0.00 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	93	Resp:	177531
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.2	39.4
123	12.5	8.8	13.2





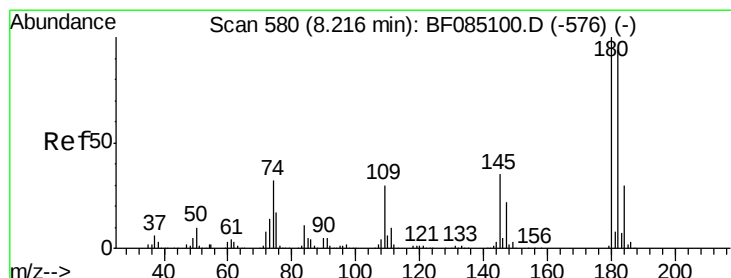
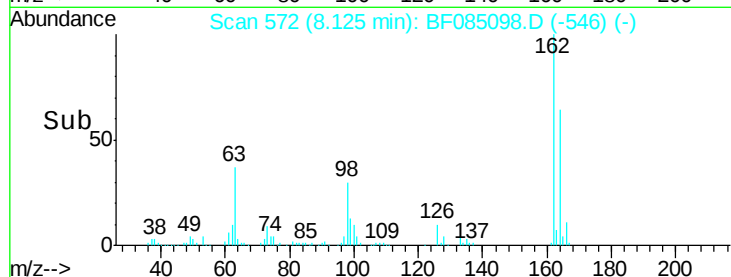
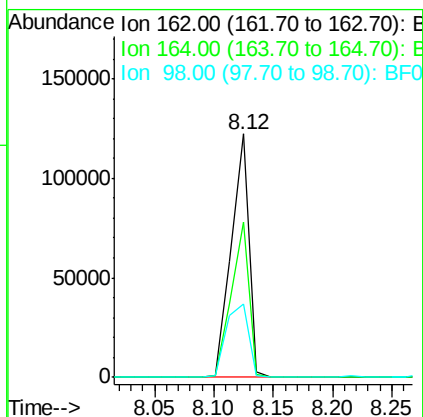
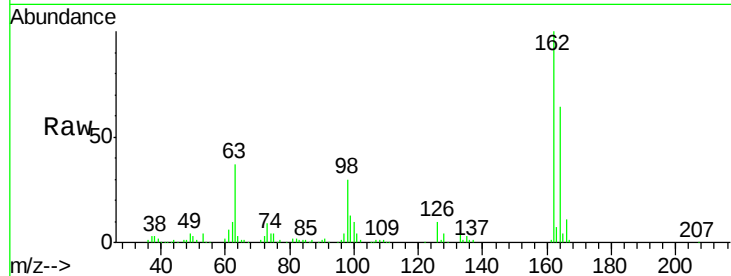
#29
2,4-Dichlorophenol
Concen: 10.20 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	127014		
164	63.7	42.9	82.9	
98	30.0	26.9	66.9	

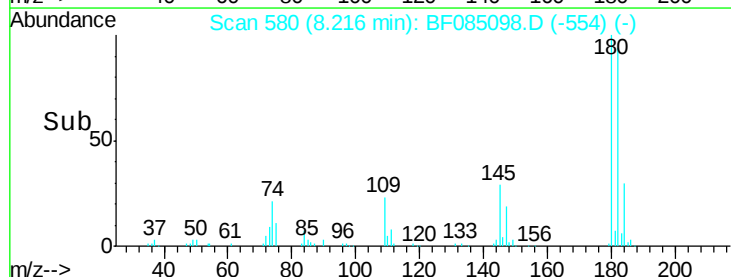
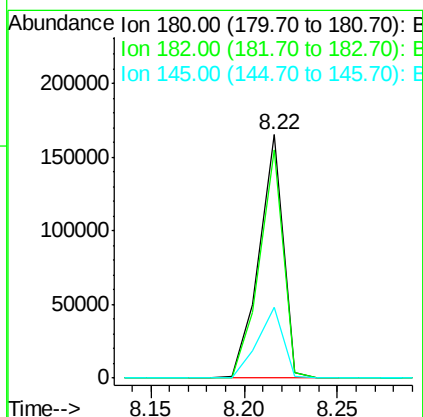
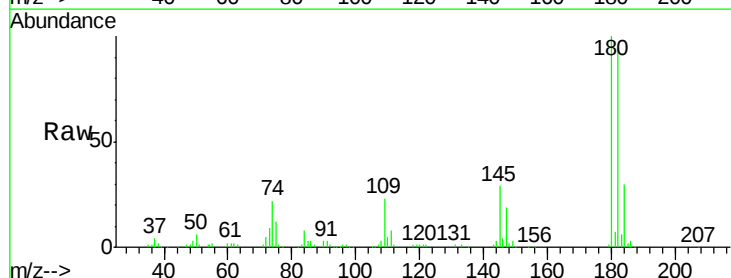
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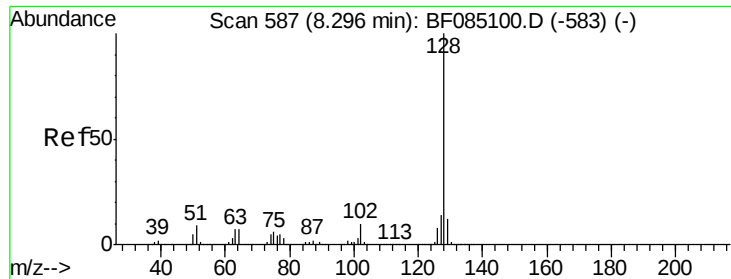
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#30
1,2,4-Trichlorobenzene
Concen: 10.72 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	150503		
182	93.8	75.4	113.0	
145	29.3	27.8	41.8	





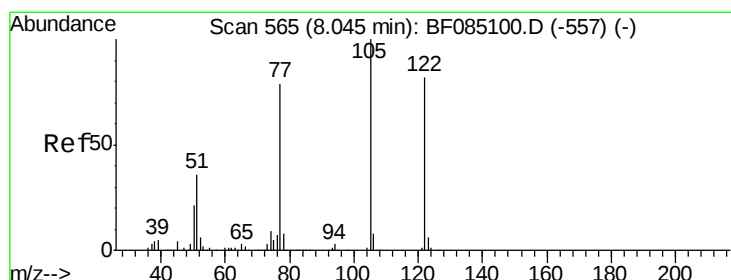
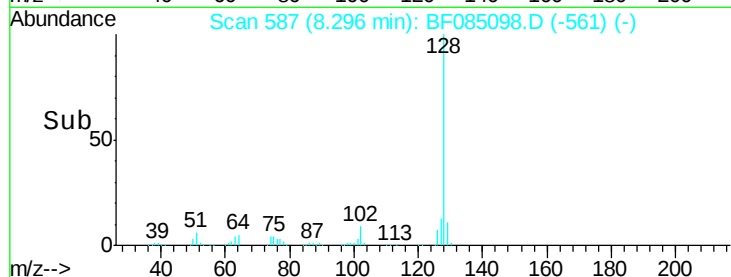
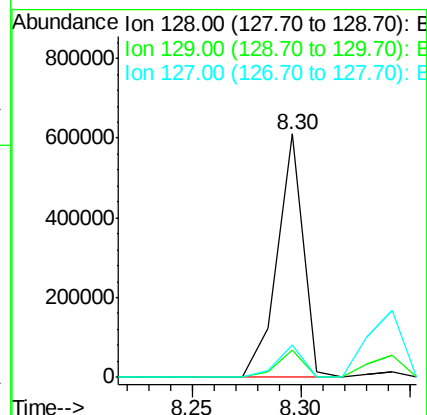
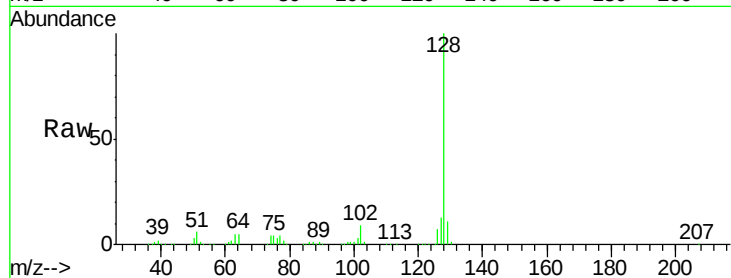
#31
Naphthalene
Concen: 12.04 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.7	14.5
127	13.1	11.1	16.7

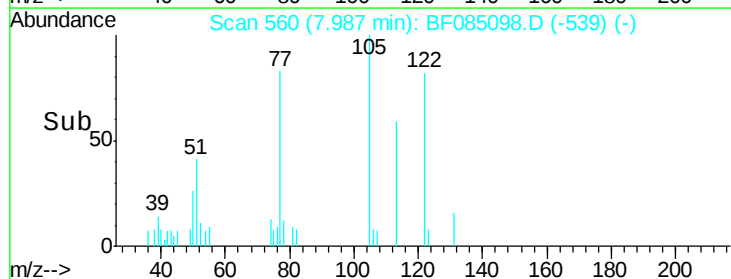
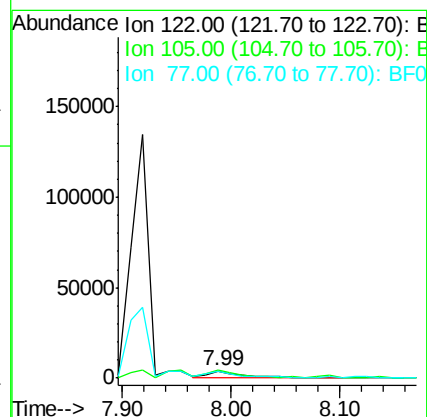
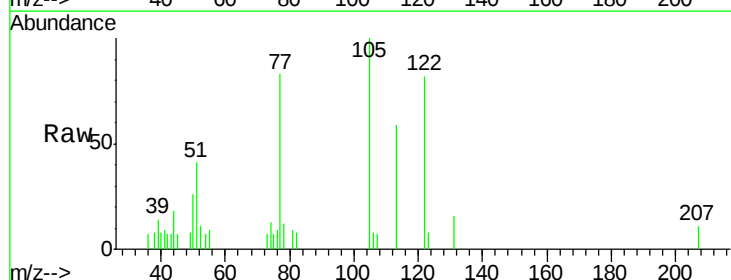
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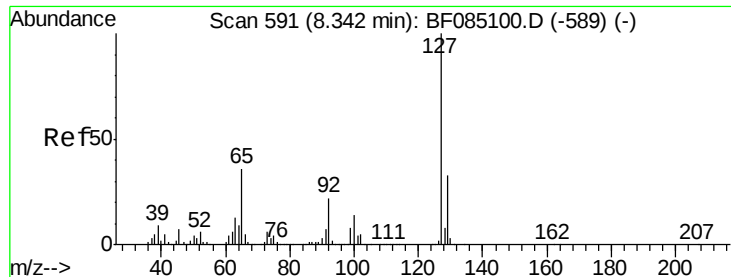
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#32
Benzoic acid
Concen: 0.95 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	102.0	142.0
77	100.8	76.8	116.8





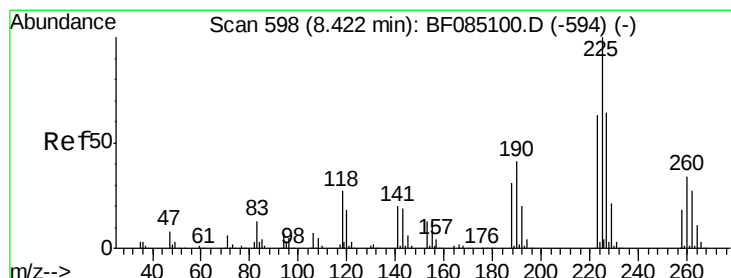
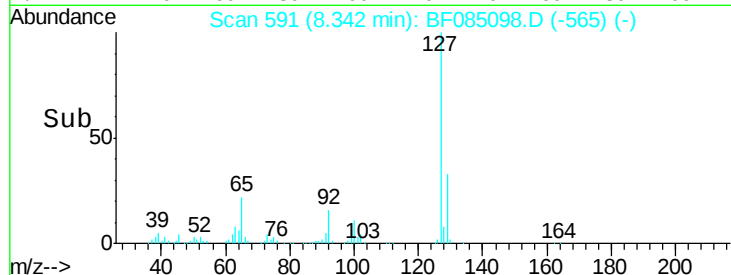
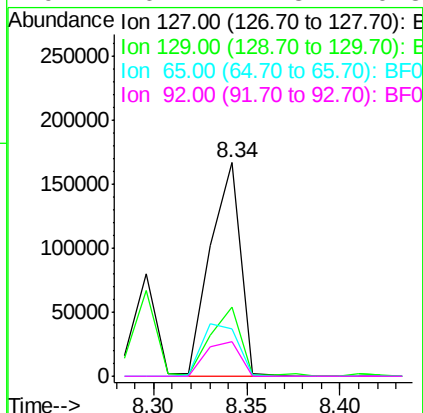
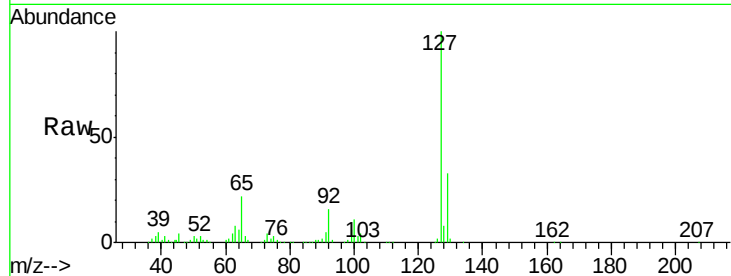
#33
4-Chloroaniline
Concen: 10.17 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	187016		
129	32.6	26.3	39.5	
65	22.1	28.6	43.0	
92	16.1	17.8	26.8	

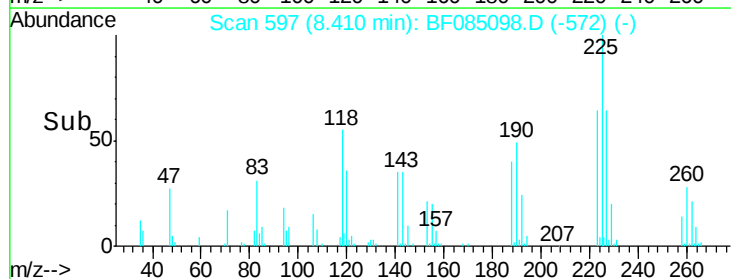
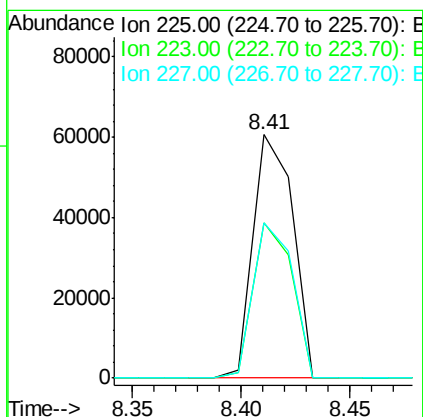
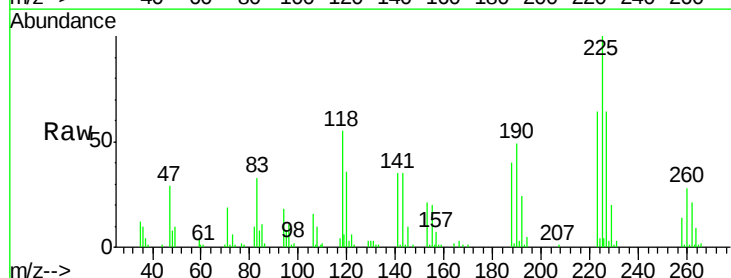
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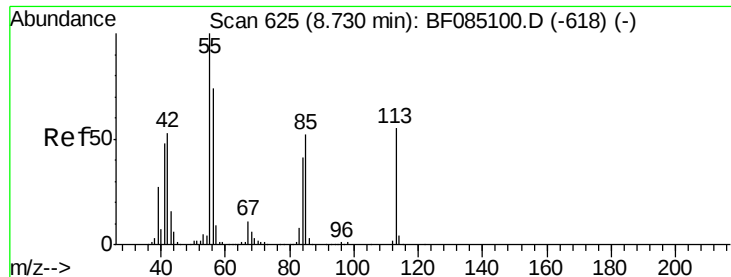
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#34
Hexachlorobutadiene
Concen: 9.11 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	77349		
223	63.8	50.4	75.6	
227	63.6	51.6	77.4	





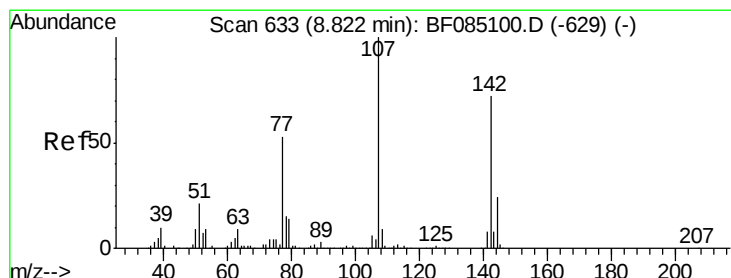
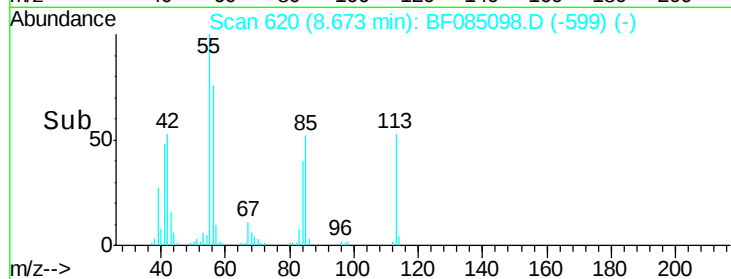
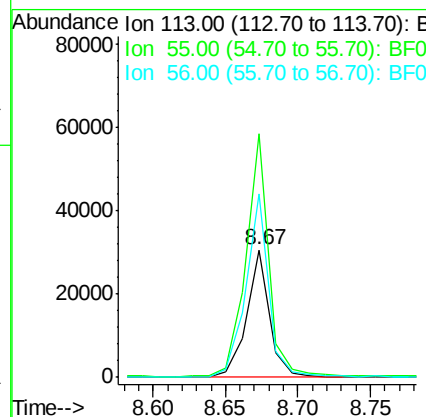
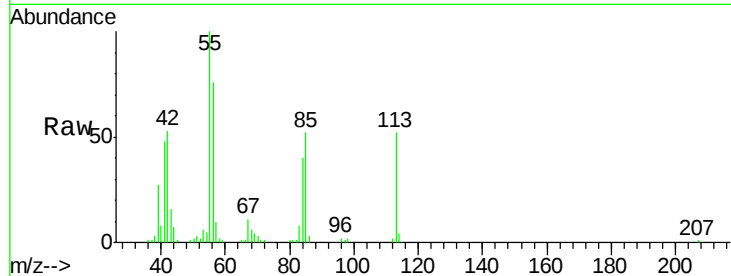
#35
 Caprolactam
 Concen: 8.89 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.06 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
113	100		
55	190.7	162.9	202.9
56	144.0	114.5	154.5

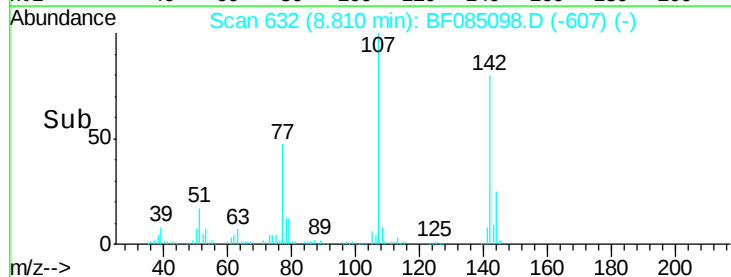
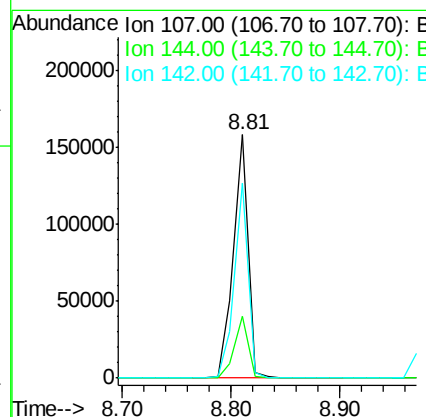
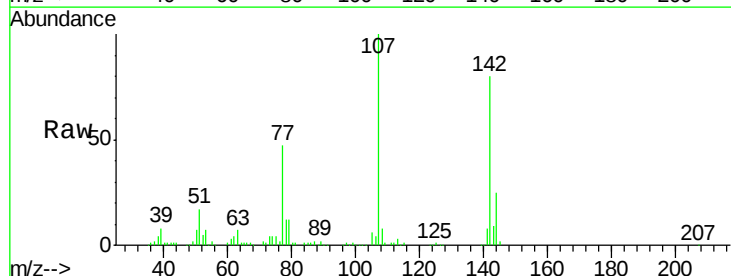
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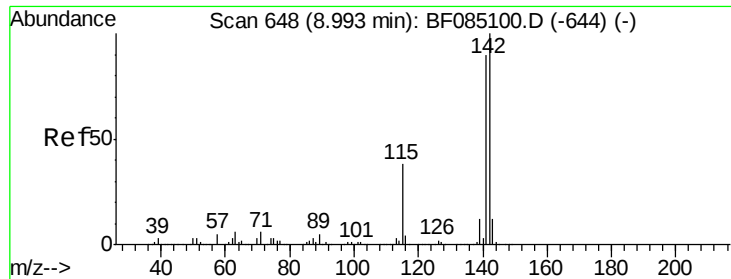
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#36
 4-Chloro-3-methylphenol
 Concen: 11.11 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.9	28.3
142	80.0	57.9	86.9





#37

2-Methylnaphthalene

Concen: 10.30 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

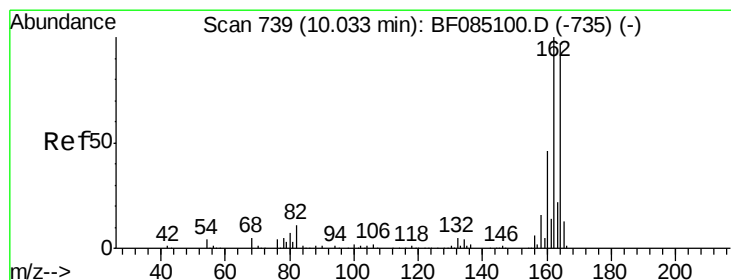
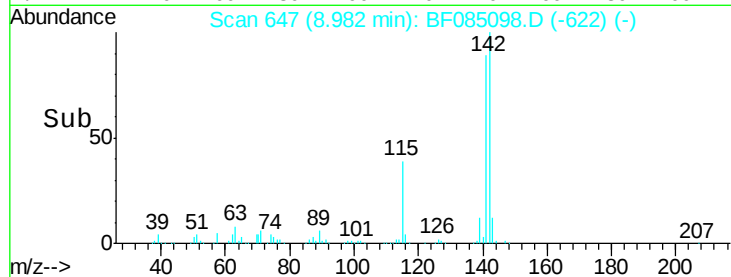
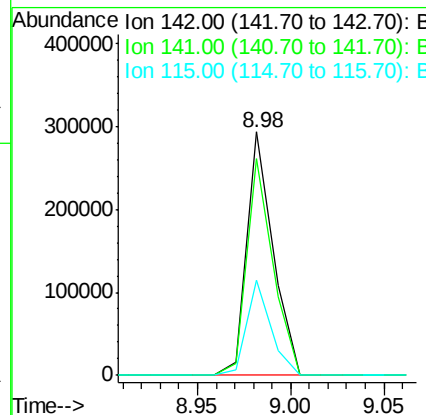
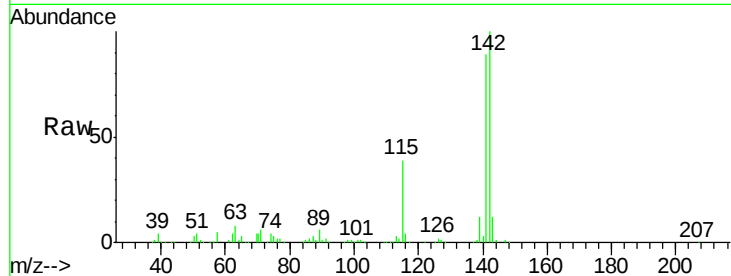
ClientSampleId :

SSTDIC010

Tgt Ion:	142	Resp:	286243
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.7	107.5
115	39.1	30.1	45.1

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#38

Acenaphthene-d10

Concen: 20.00 ng

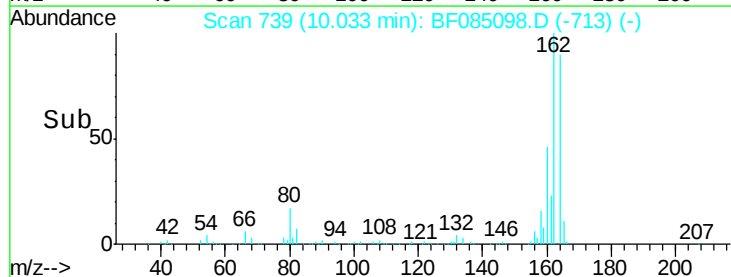
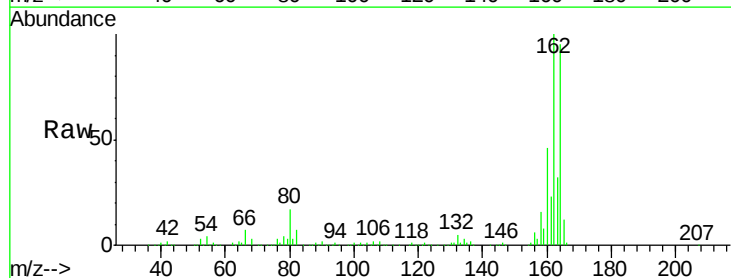
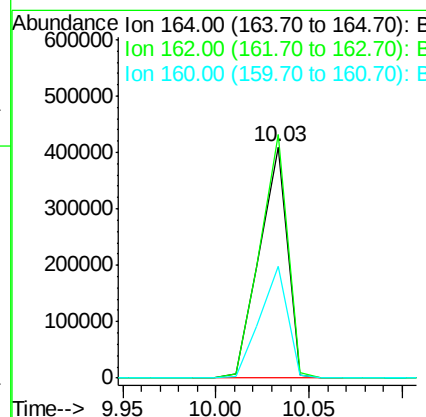
RT: 10.03 min Scan# 739

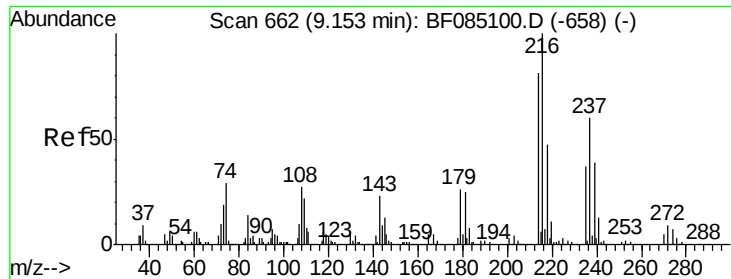
Delta R.T. -0.00 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	164	Resp:	423228
Ion Ratio	Lower	Upper	
164	100		
162	105.3	82.6	123.8
160	48.6	38.2	57.2





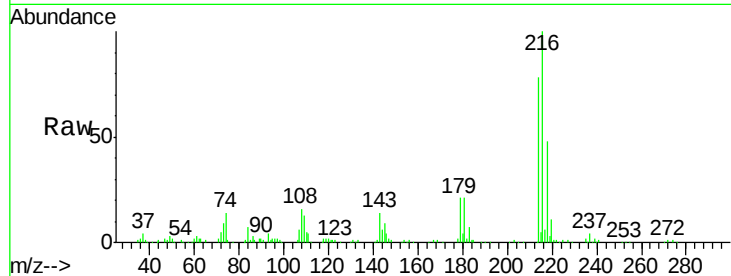
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.56 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

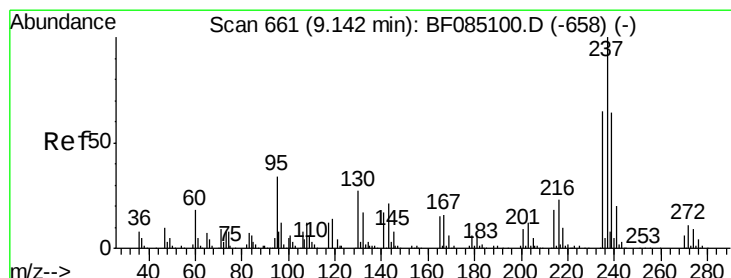
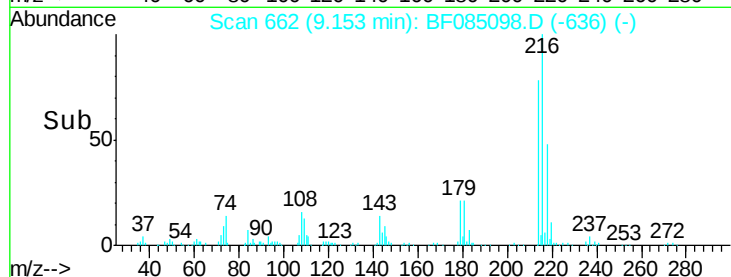
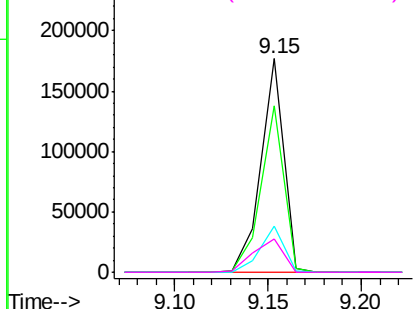
Tgt Ion:	216	Resp:	149305
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.7	95.5
179	22.4	18.1	27.1
108	20.8	17.1	25.7

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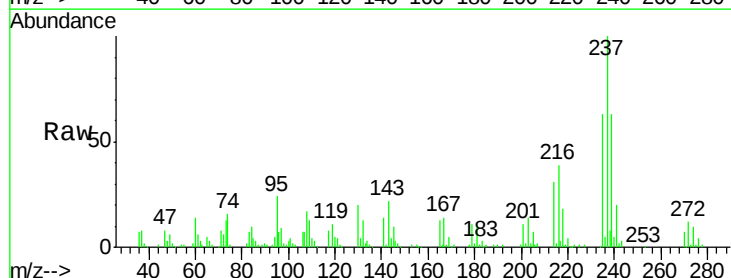


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

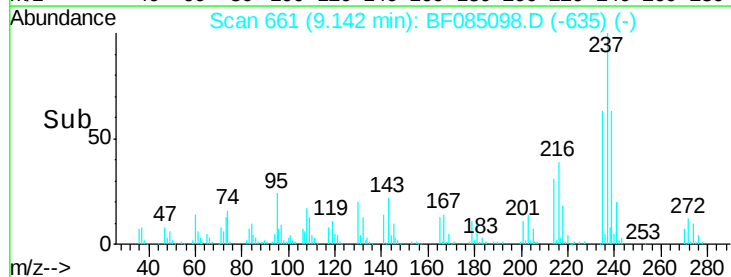
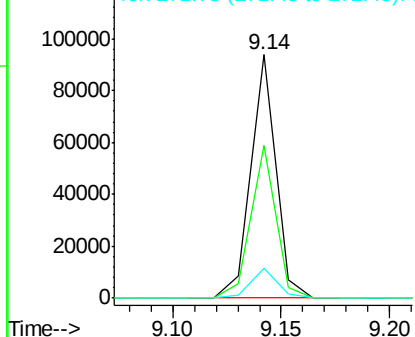


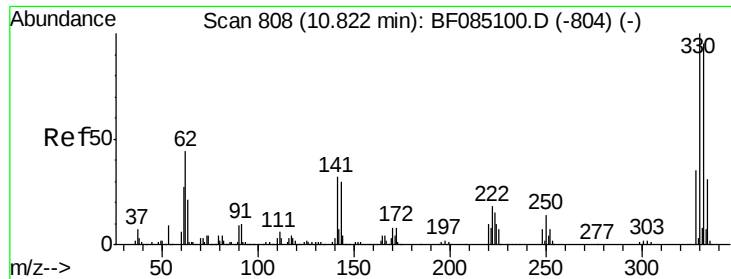
#40
 Hexachlorocyclopentadiene
 Concen: 9.75 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion:	237	Resp:	74957
Ion Ratio	Lower	Upper	
237	100		
235	62.9	45.3	85.3
272	12.2	0.0	31.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





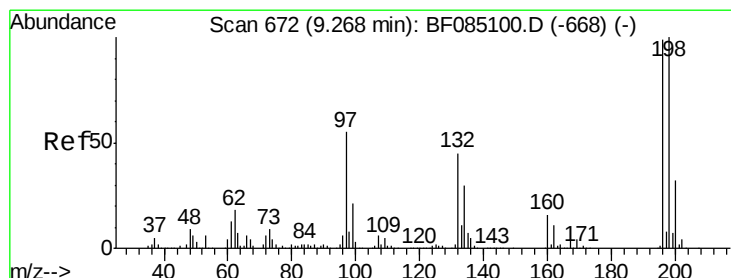
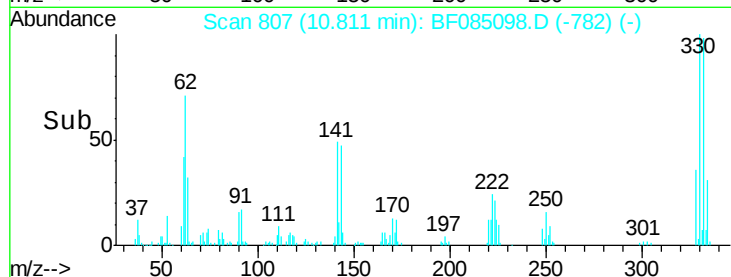
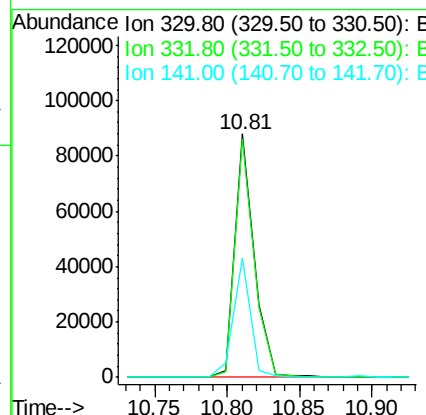
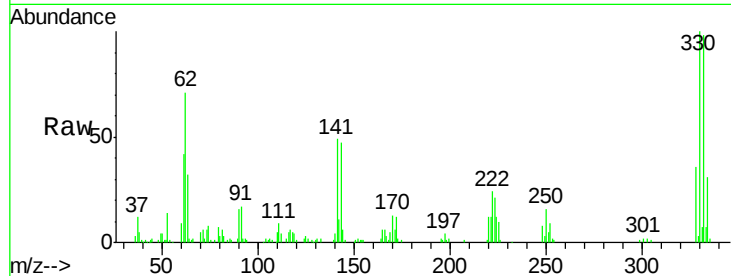
#41
 2,4,6-Tribromophenol
 Concen: 18.13 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81274		
332	97.2	75.9	113.9	
141	43.3	28.9	43.3	

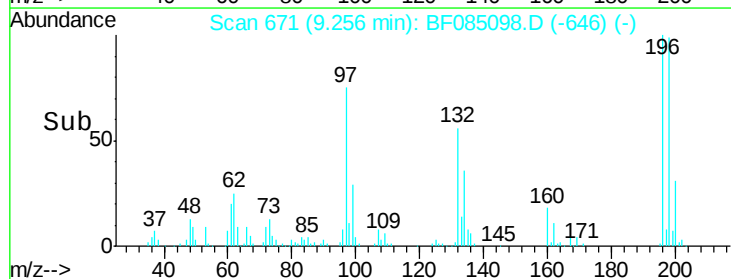
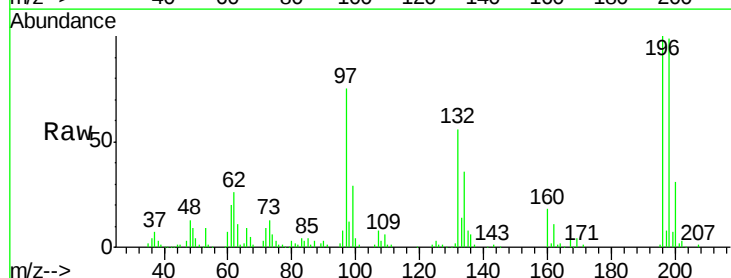
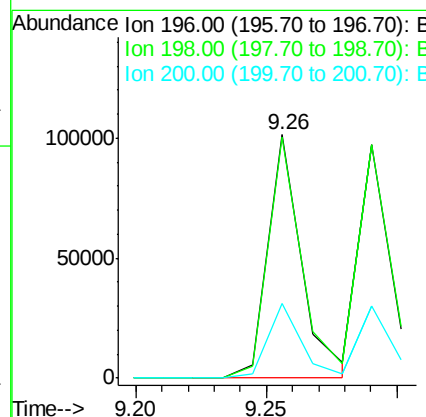
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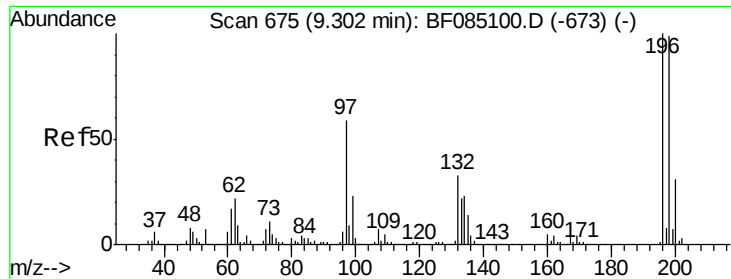
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#42
 2,4,6-Trichlorophenol
 Concen: 9.97 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

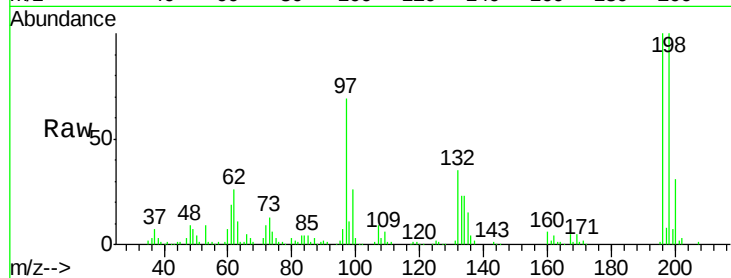
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90125		
198	99.0	80.4	120.6	
200	30.7	25.8	38.8	





#43
 2,4,5-Trichlorophenol
 Concen: 9.48 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

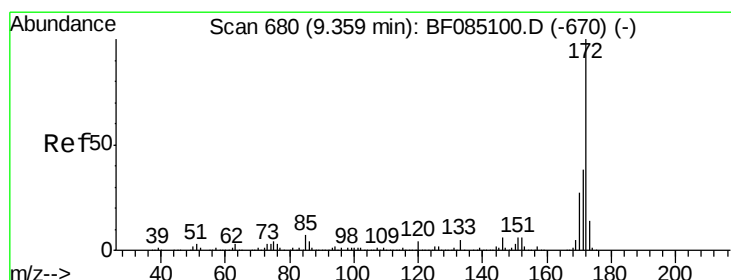
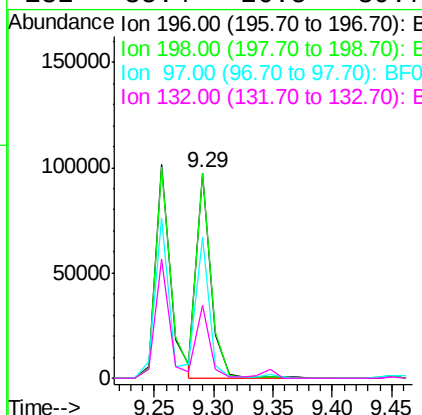
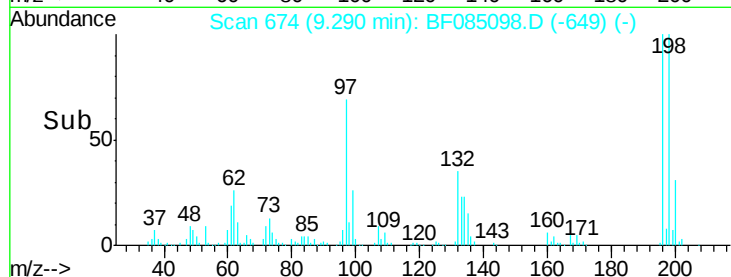
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:	196	Resp:	83987
Ion Ratio	Lower	Upper	
196	100		
198	99.8	79.5	119.3
97	69.0	47.3	70.9
132	35.4	26.5	39.7

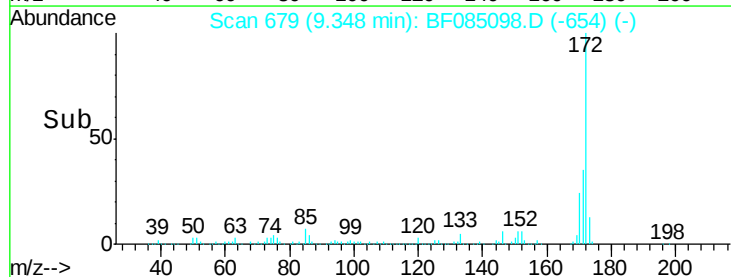
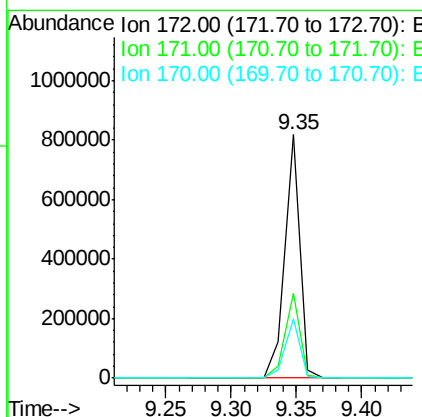
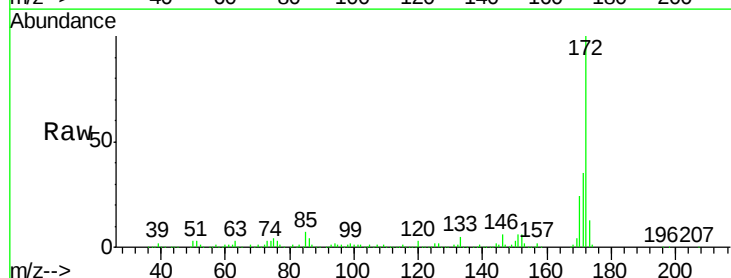
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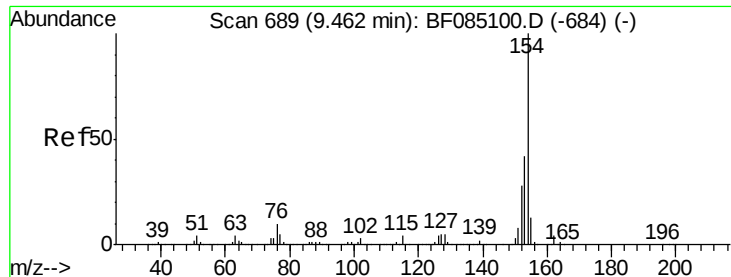
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#44
 2-Fluorobiphenyl
 Concen: 23.41 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion:	172	Resp:	666393
Ion Ratio	Lower	Upper	
172	100		
171	35.0	30.5	45.7
170	24.2	21.2	31.8





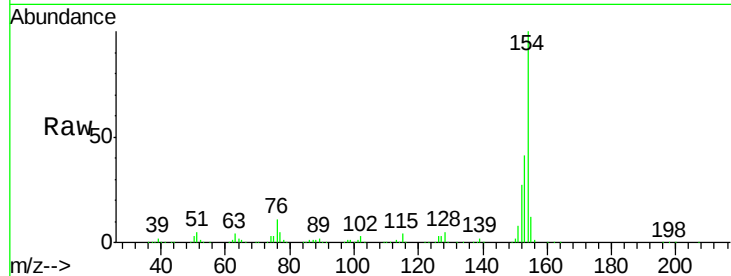
#45
 1,1'-Biphenyl
 Concen: 11.99 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

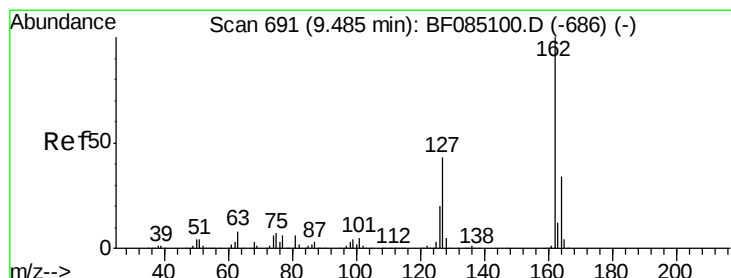
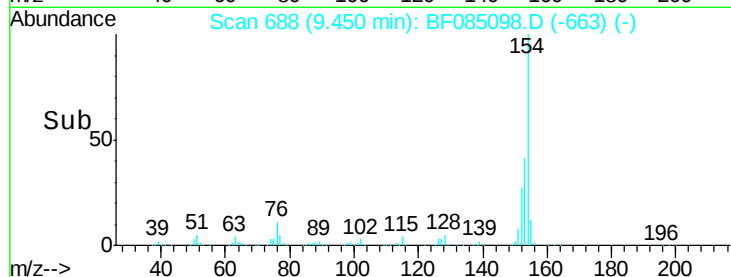
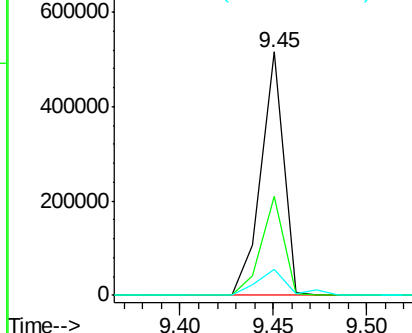
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	432824		
153	40.6	21.5	61.5	
76	10.5	0.0	29.7	

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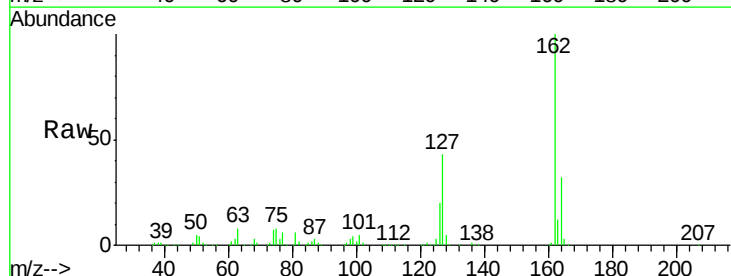


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

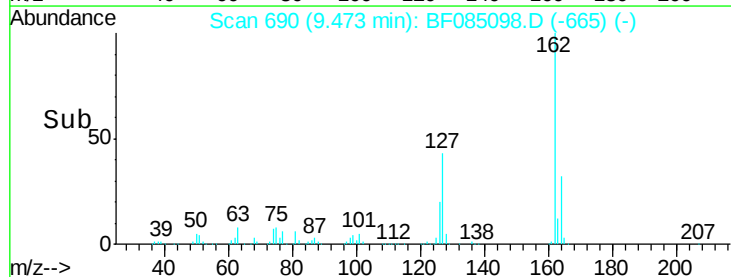
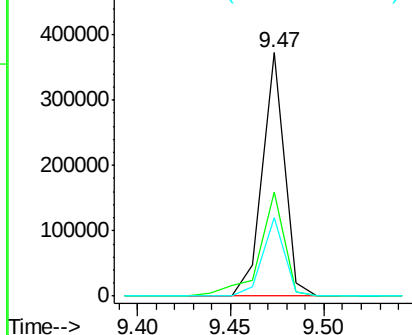


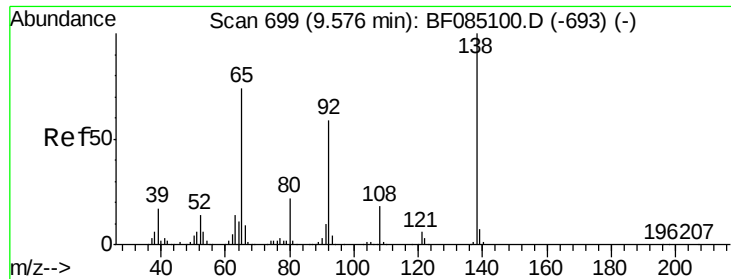
#46
 2-Chloronaphthalene
 Concen: 11.41 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	303138		
127	42.9	34.2	51.4	
164	32.4	27.2	40.8	



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





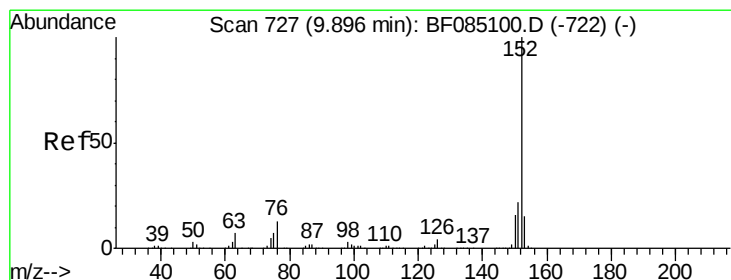
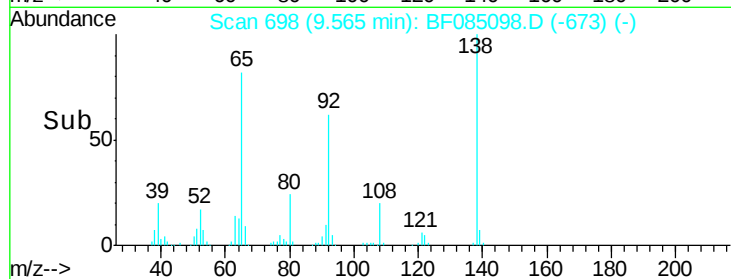
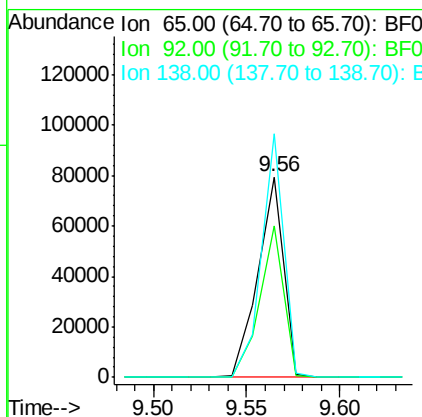
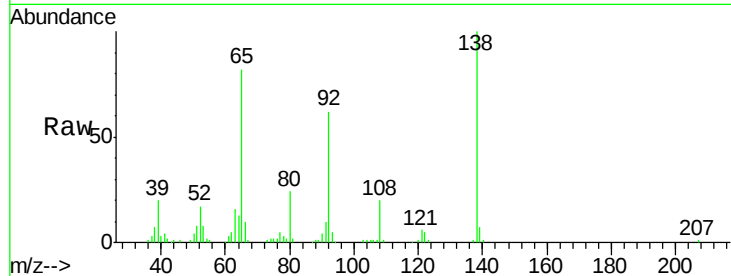
#47
2-Nitroaniline
Concen: 11.08 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	63.8	95.6
138	121.6	108.5	162.7

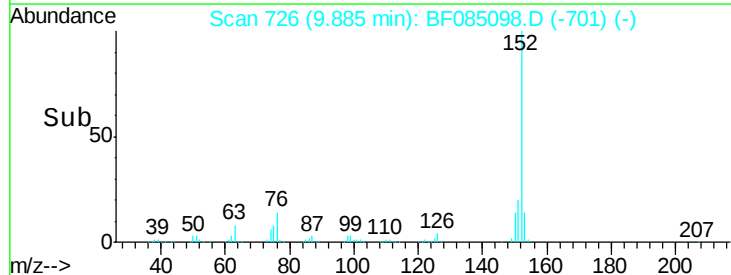
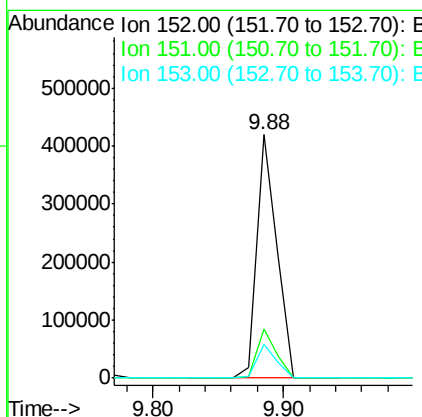
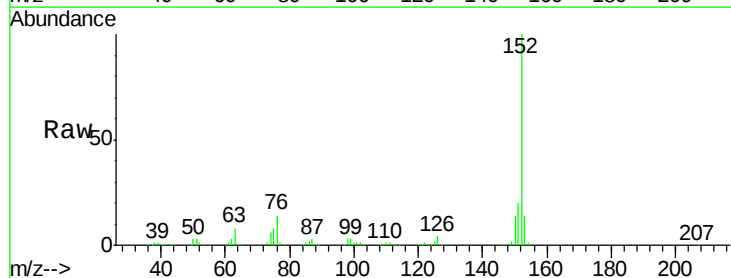
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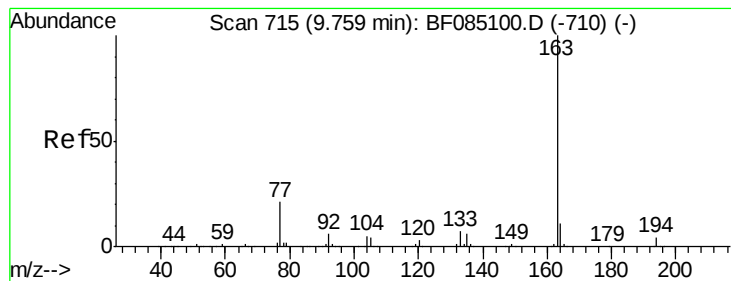
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#48
Acenaphthylene
Concen: 10.44 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.4	26.0
153	13.6	12.0	18.0





#49

Dimethylphthalate

Concen: 10.34 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

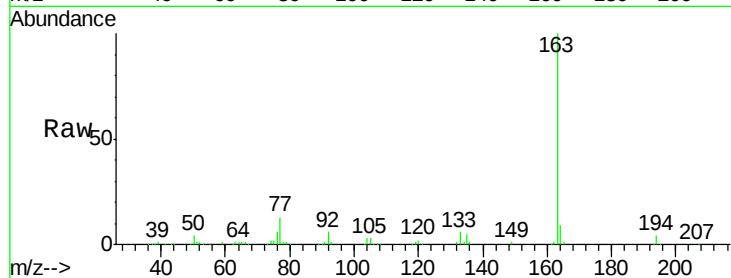
ClientSampleId :

SSTDIC010

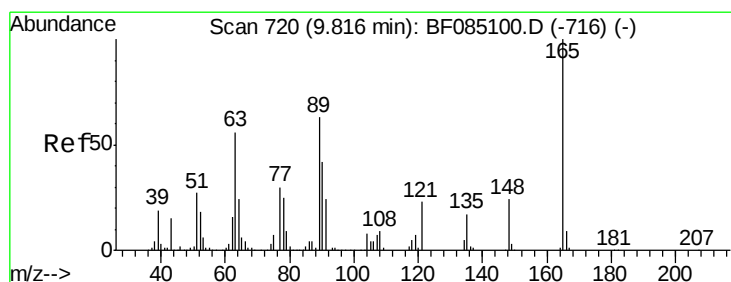
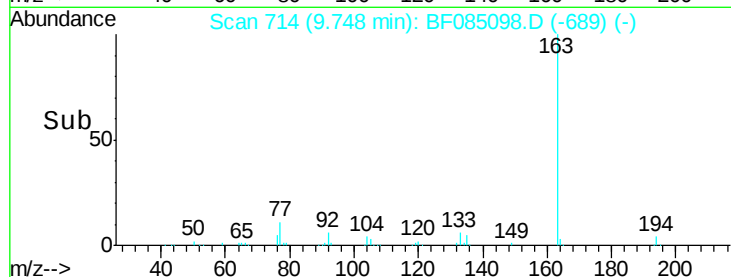
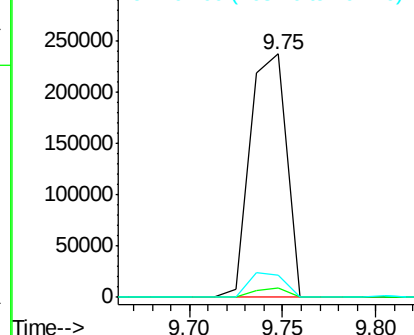
Tgt Ion:	163	Resp:	318753
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.9	4.3
164	9.1	8.6	12.8

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.77 ng

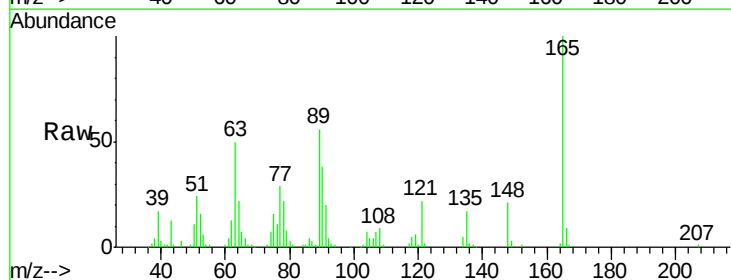
RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

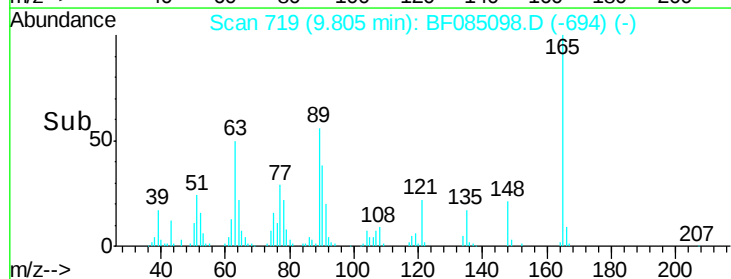
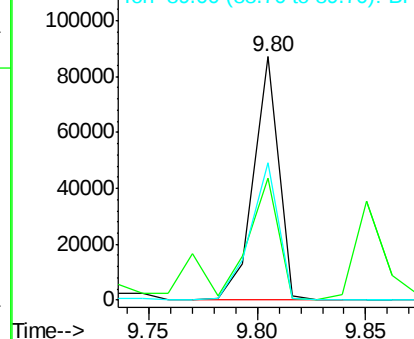
Lab File: BF085098.D

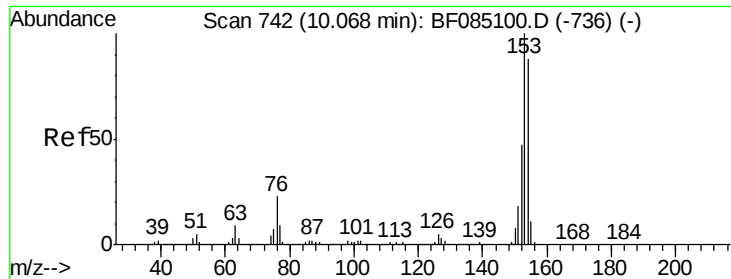
Acq: 1 Mar 2016 18:35

Tgt Ion:	165	Resp:	70211
Ion Ratio	Lower	Upper	
165	100		
63	50.3	47.4	71.2
89	56.4	50.2	75.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.14 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF085098.D

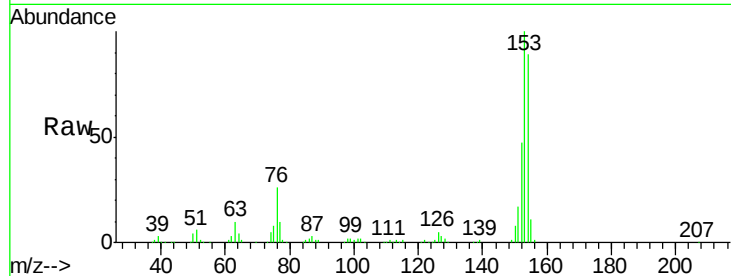
Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

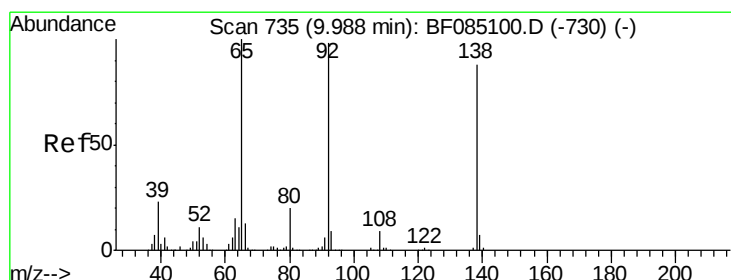
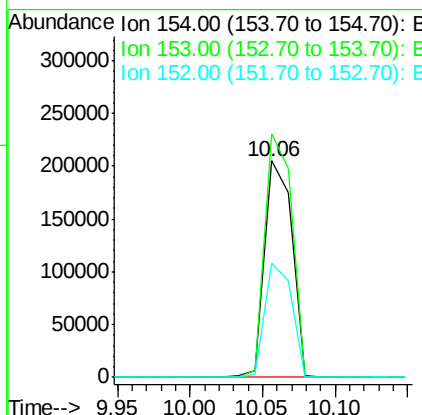
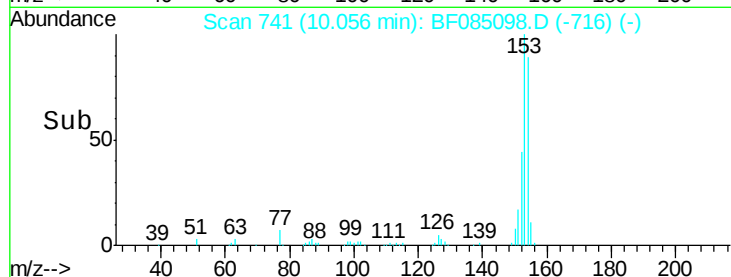
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Tgt Ion:	154	Resp:	267907
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.0	136.6
152	52.9	43.0	64.6

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#52

3-Nitroaniline

Concen: 8.97 ng

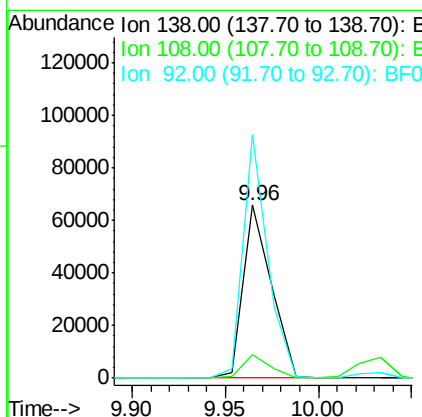
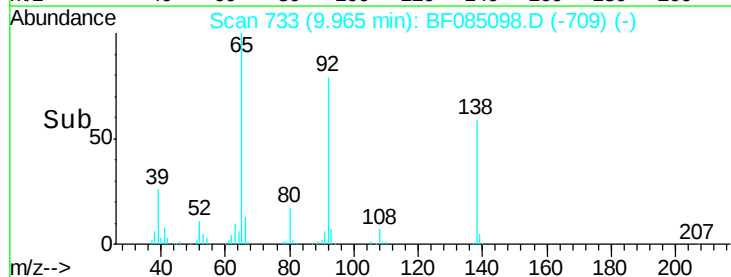
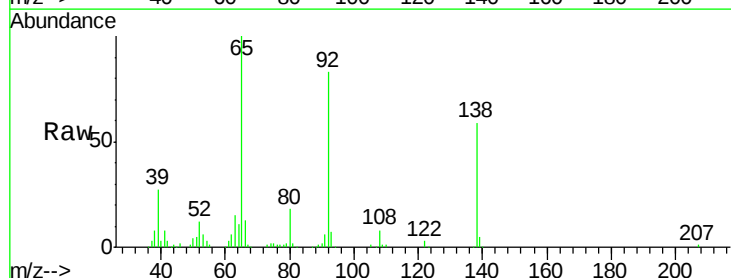
RT: 9.96 min Scan# 733

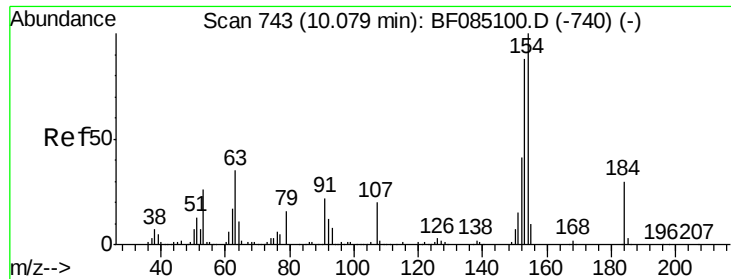
Delta R.T. -0.02 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	138	Resp:	68675
Ion Ratio	Lower	Upper	
138	100		
108	13.6	8.2	12.2#
92	140.6	89.0	133.6#





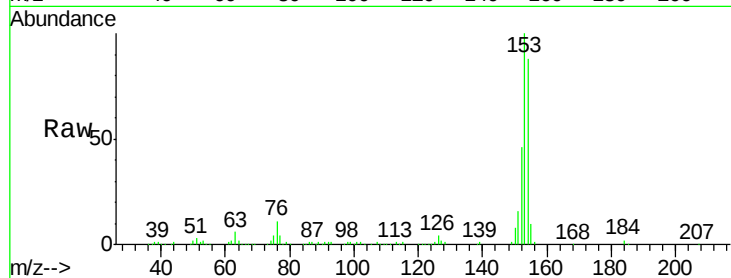
#53
2,4-Dinitrophenol
Concen: 2.12 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

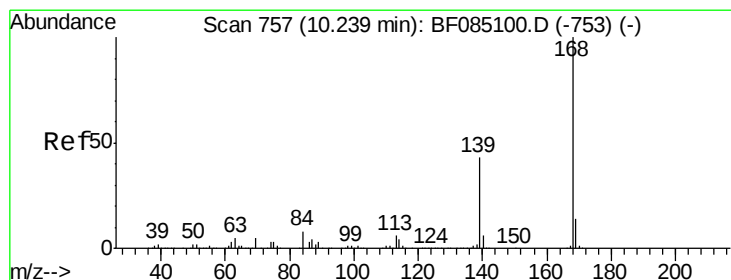
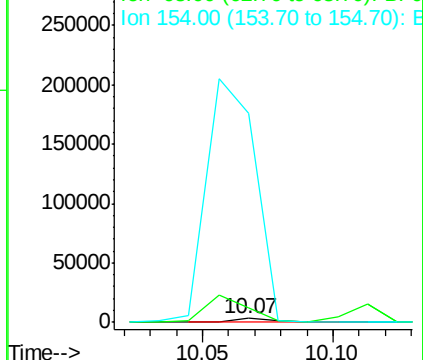
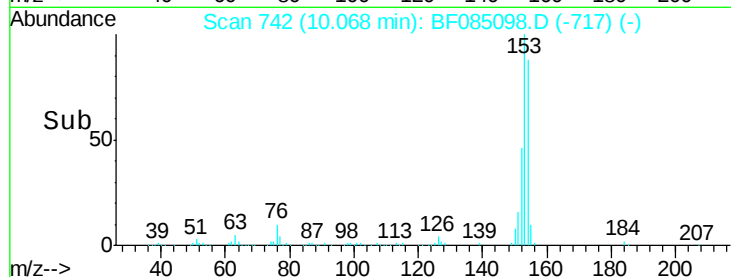
Tgt Ion:184 Resp: 3707
Ion Ratio Lower Upper
184 100
63 346.4 94.0 141.0#
154 5064.6 269.8 404.8

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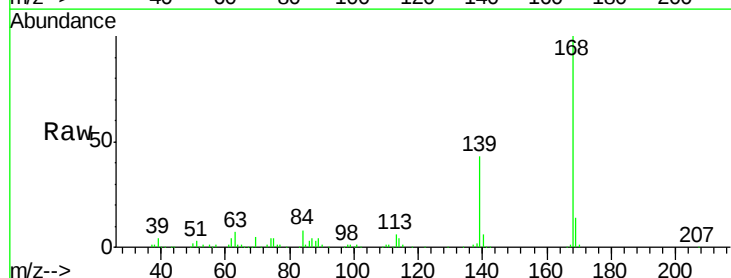


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

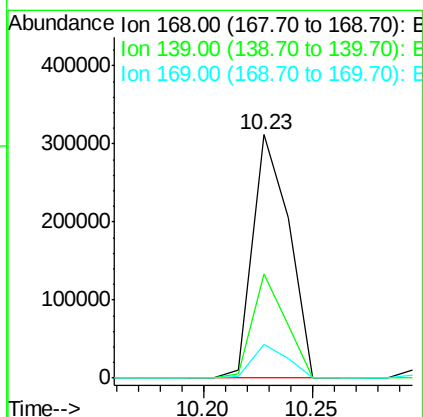
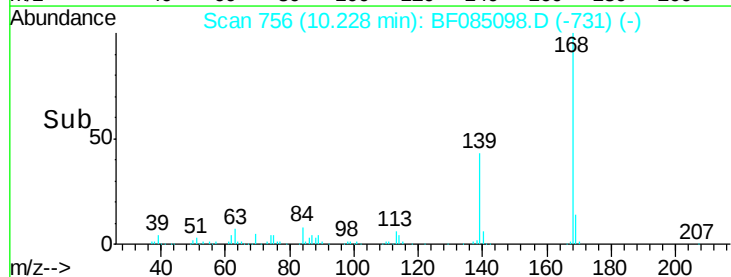


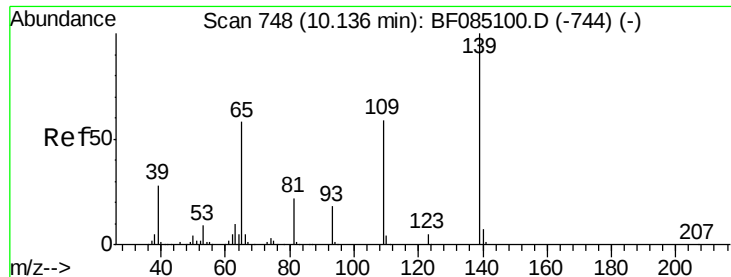
#54
Dibenzofuran
Concen: 10.32 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion:168 Resp: 362901
Ion Ratio Lower Upper
168 100
139 42.8 34.2 51.2
169 13.8 11.4 17.2



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





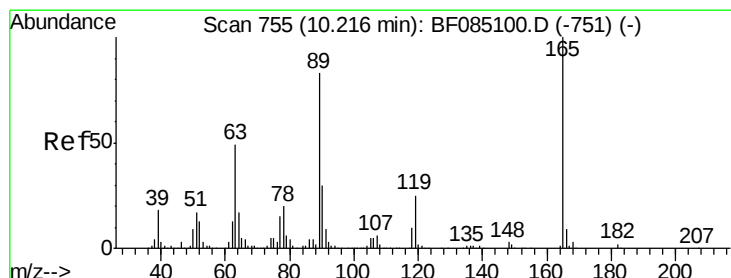
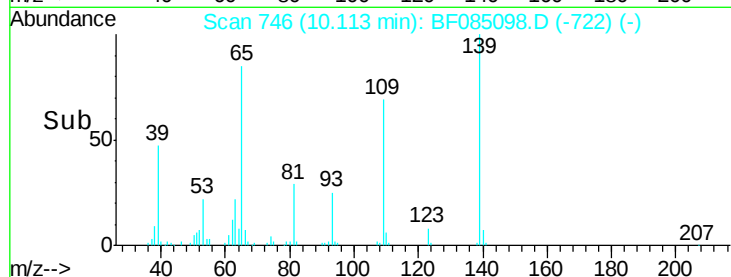
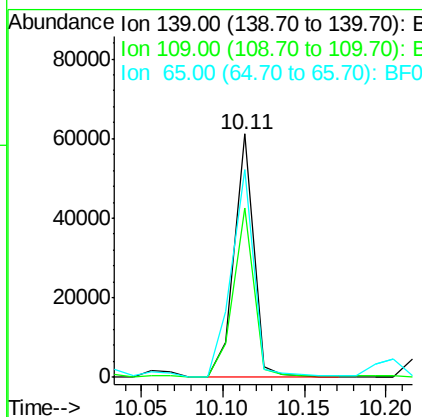
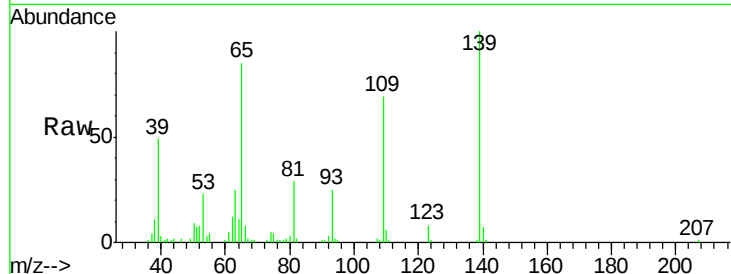
#55
4-Nitrophenol
Concen: 8.38 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	50847		
109	69.3	39.5	79.5	
65	85.2	38.4	78.4	

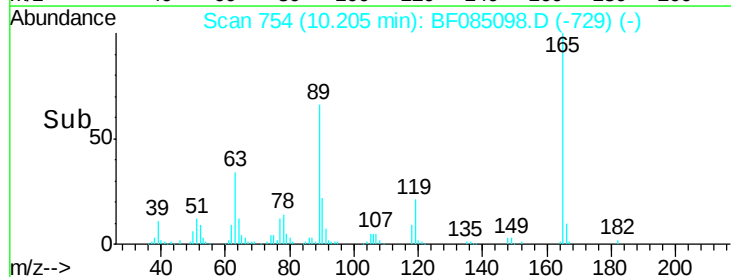
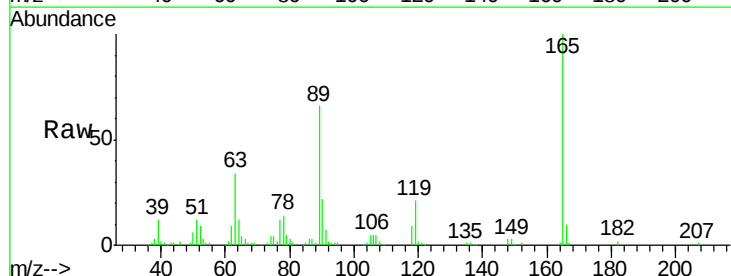
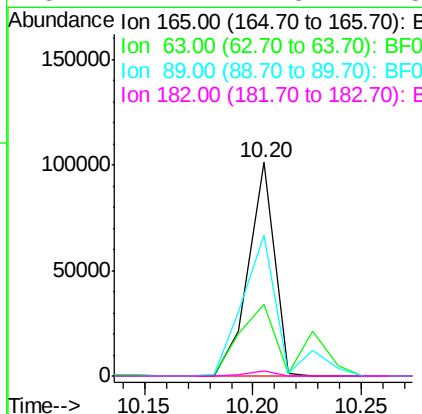
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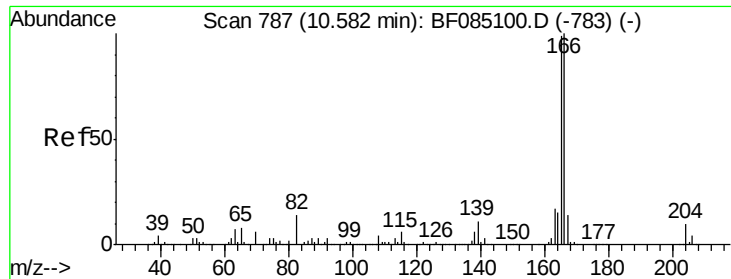
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#56
2,4-Dinitrotoluene
Concen: 10.59 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84863		
63	33.8	39.2	58.8	
89	66.0	66.2	99.4	
182	2.2	1.8	2.8	





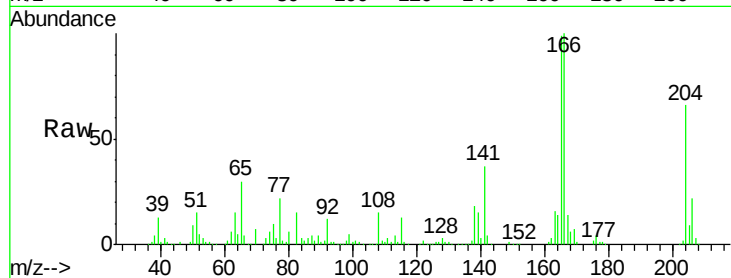
#57
Fluorene
 Concen: 10.61 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

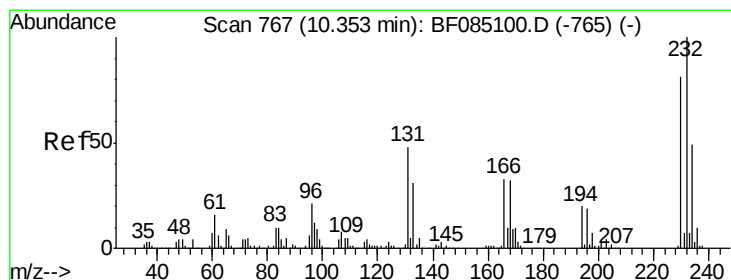
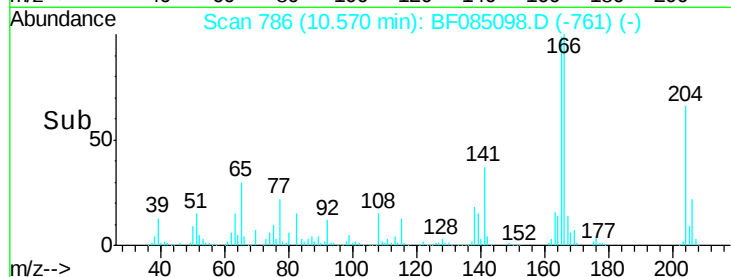
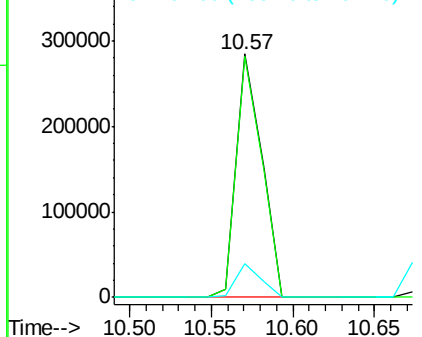
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	306873		
165	99.1	79.4	119.2	
167	13.9	11.2	16.8	

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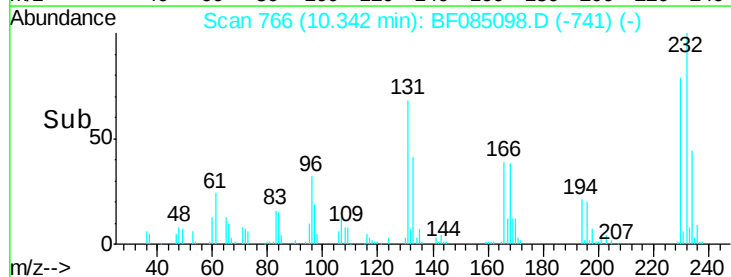
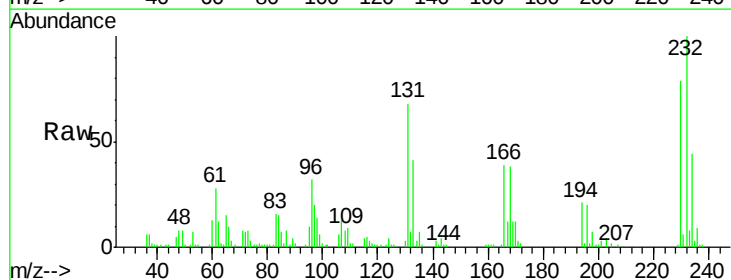
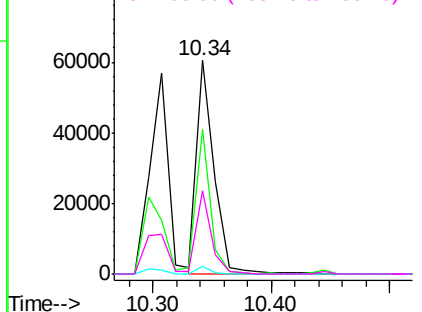
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

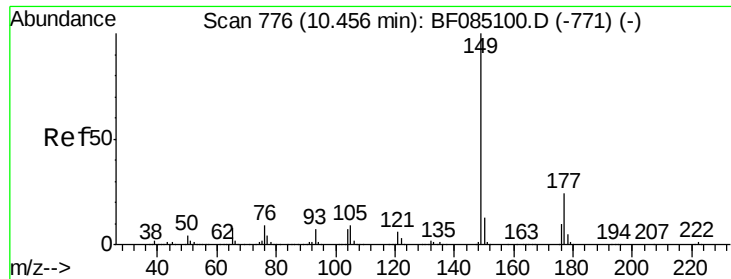


#58
2,3,4,6-Tetrachlorophenol
 Concen: 8.70 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	62776		
131	56.4	41.6	62.4	
130	2.7	2.1	3.1	
166	34.0	26.8	40.2	

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





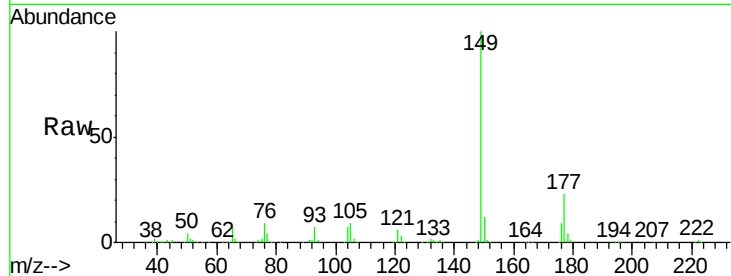
#59
Diethylphthalate
Concen: 10.24 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

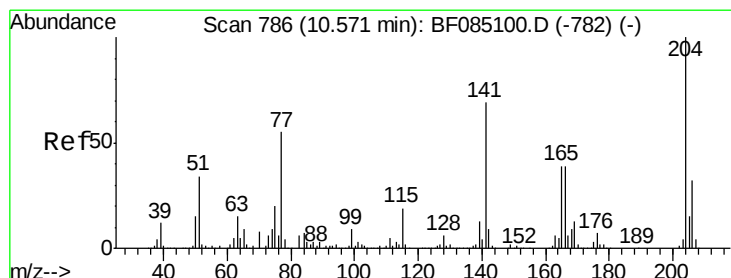
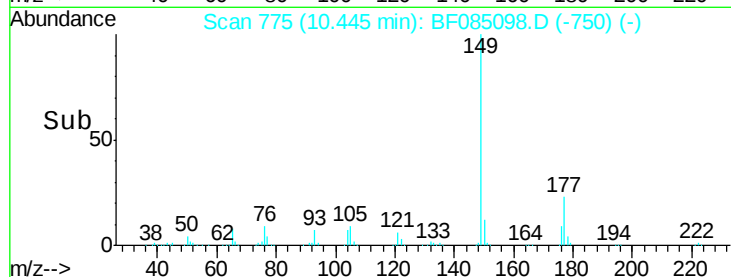
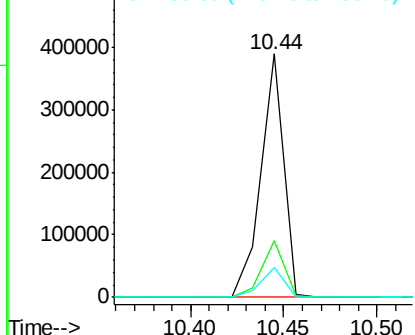
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	327239		
177	23.5	19.4	29.2	
150	12.3	10.1	15.1	

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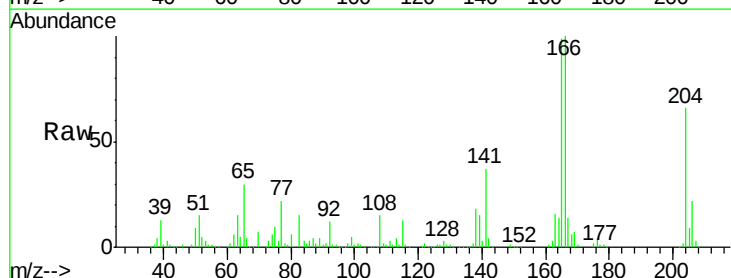


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

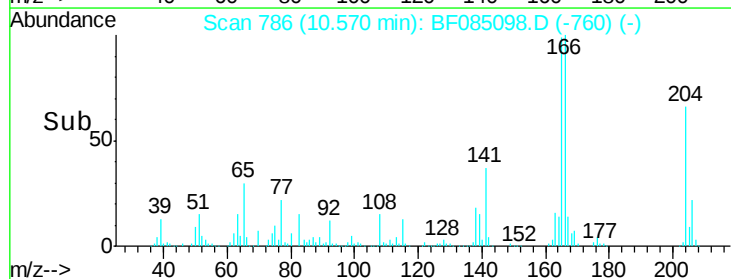
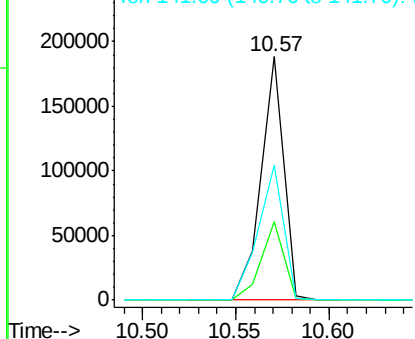


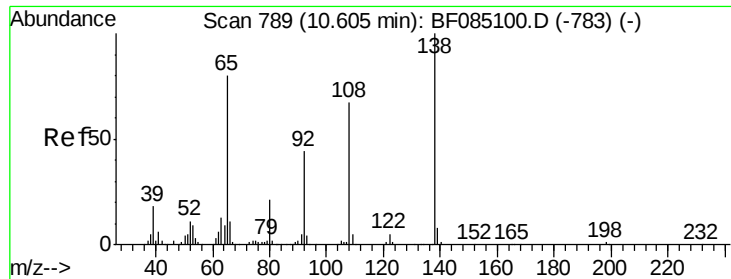
#60
4-Chlorophenyl-phenylether
Concen: 10.65 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	157720		
206	32.5	25.7	38.5	
141	55.3	55.3	82.9#	



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





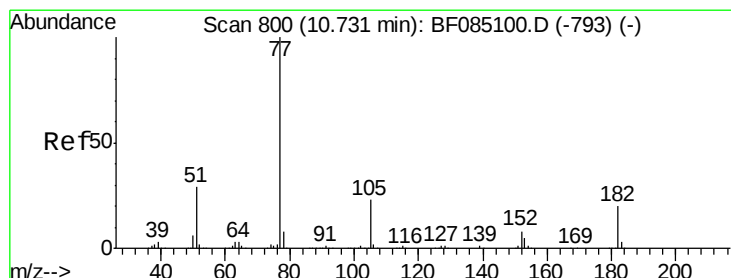
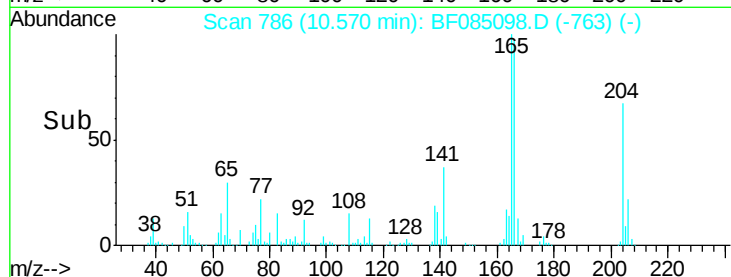
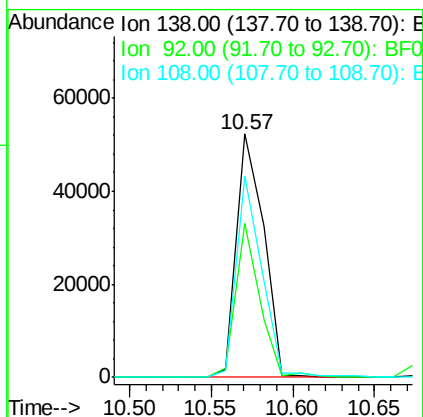
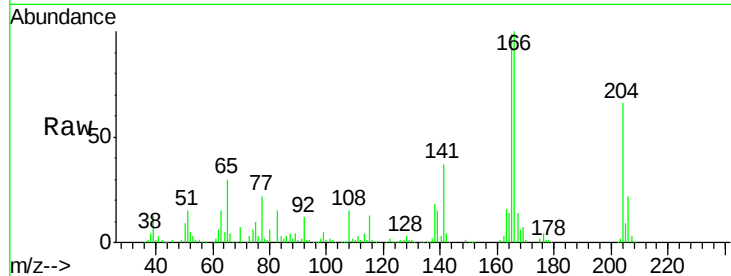
#61
4-Nitroaniline
Concen: 8.28 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	59980		
92	63.1	23.5	63.5	
108	82.6	46.8	86.8	

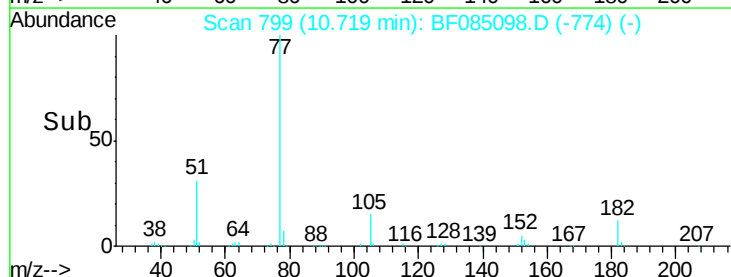
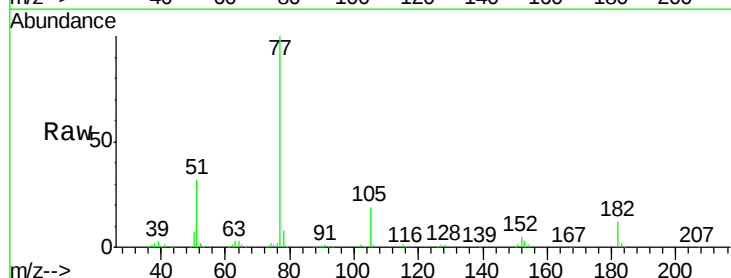
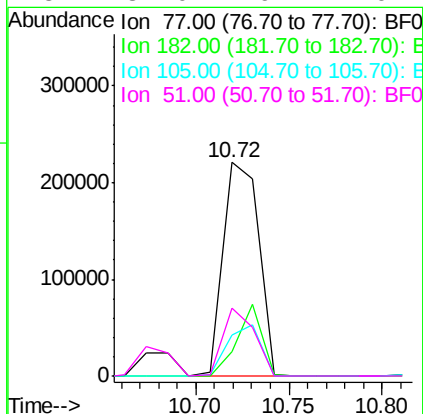
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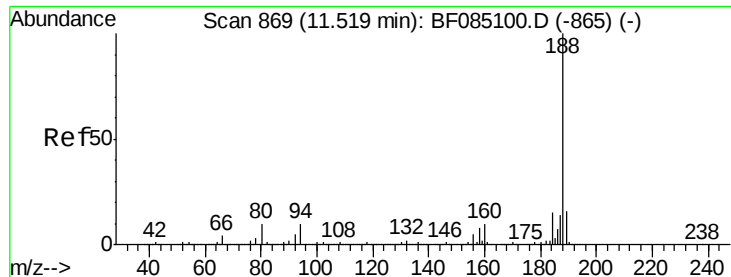
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#62
Azobenzene
Concen: 9.60 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	295543		
182	11.5	0.0	39.8	
105	19.2	2.7	42.7	
51	32.0	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.51 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

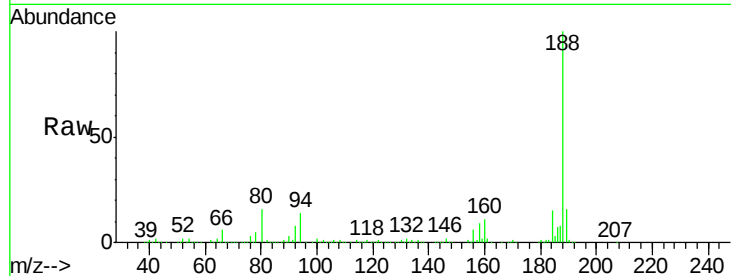
ClientSampleId :

SSTDICC010

Tgt Ion:	188	Resp:	739756
Ion Ratio	Lower	Upper	
188	100		
94	14.4	7.8	11.6#
80	16.2	8.2	12.4#

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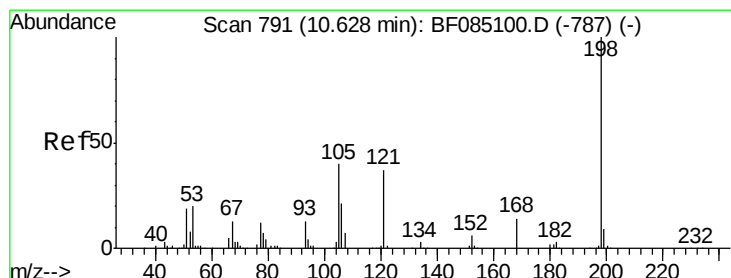
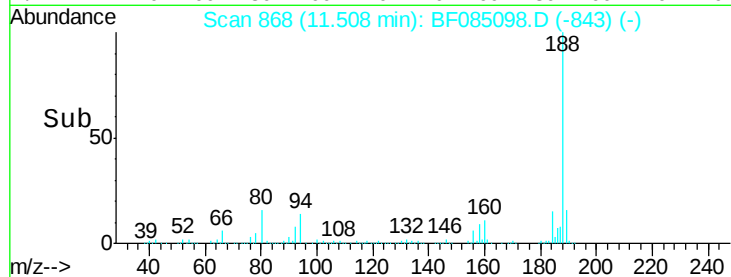
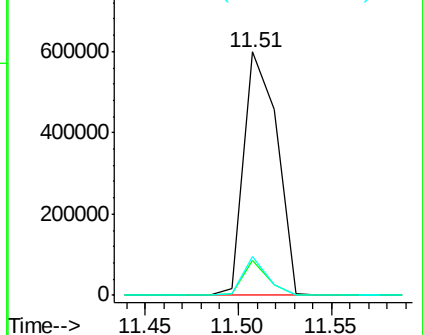
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 4.02 ng

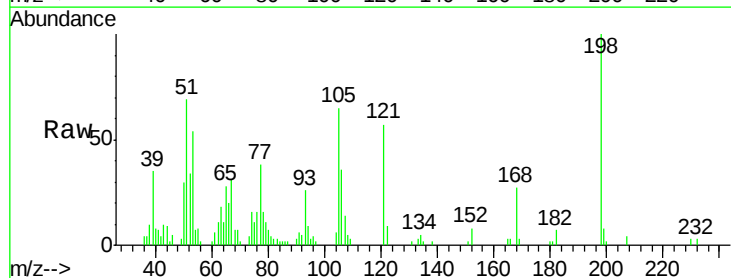
RT: 10.60 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

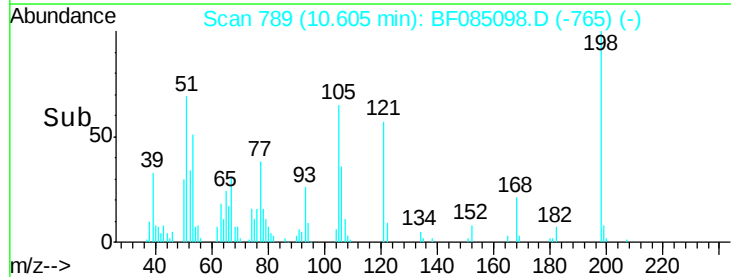
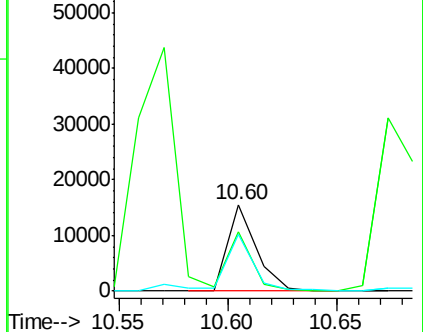
Tgt Ion:	198	Resp:	13980
Ion Ratio	Lower	Upper	
198	100		
51	69.0	12.5	52.5#
105	65.5	20.2	60.2#

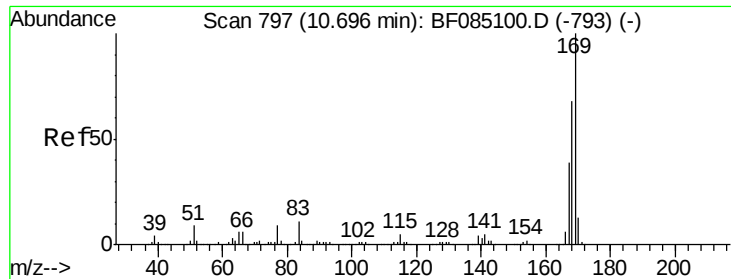


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.39 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

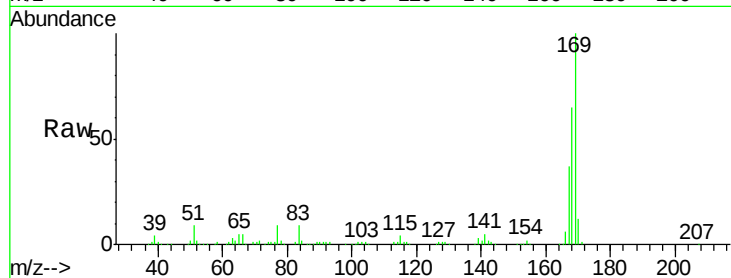
ClientSampleId :

SSTDIC010

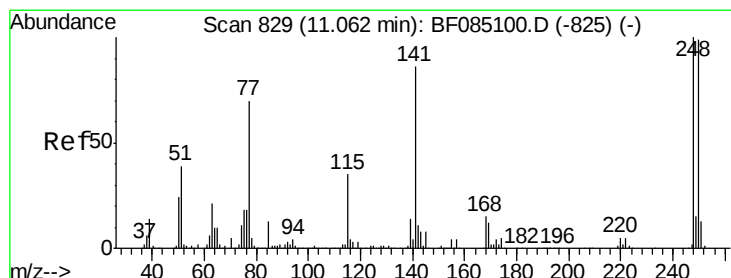
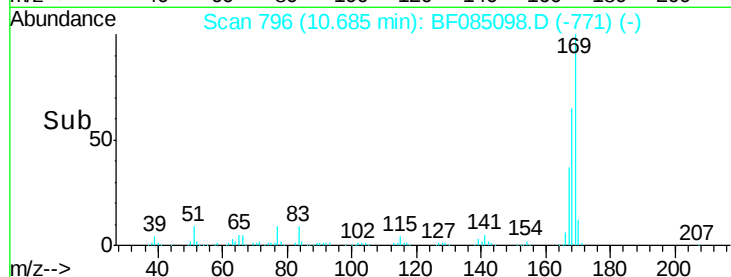
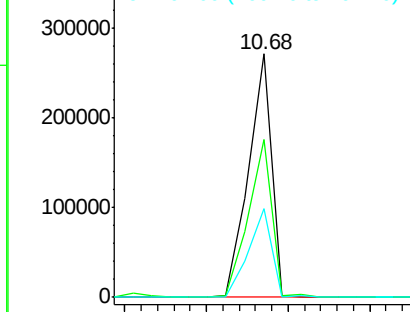
Tgt Ion:	169	Resp:	264996
Ion Ratio	Lower	Upper	
169	100		
168	64.8	54.6	81.8
167	36.6	30.8	46.2

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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



#66

4-Bromophenyl-phenylether

Concen: 10.04 ng

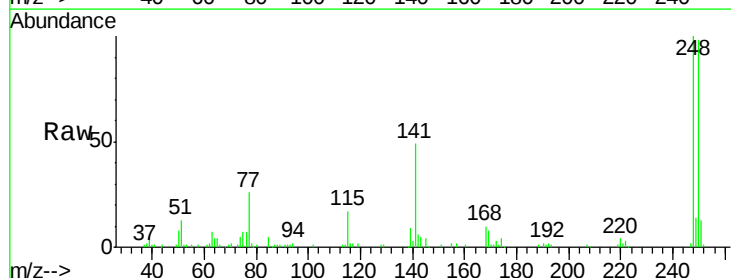
RT: 11.06 min Scan# 829

Delta R.T. -0.00 min

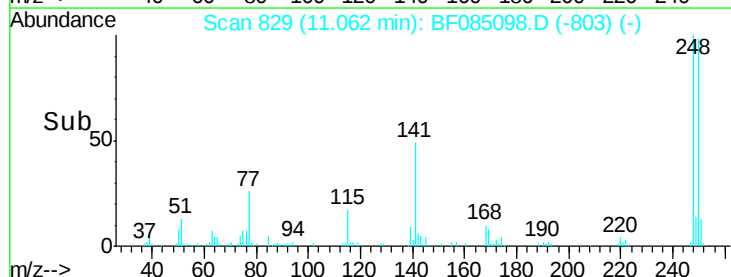
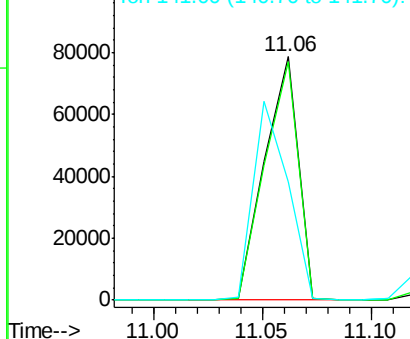
Lab File: BF085098.D

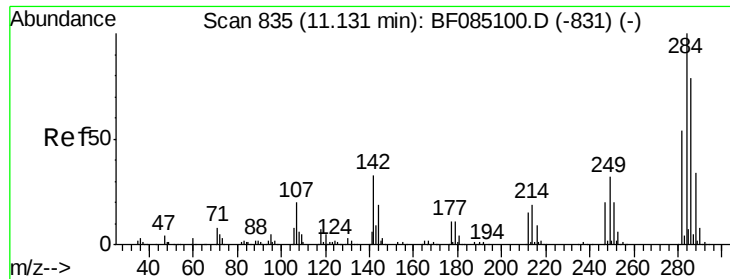
Acq: 1 Mar 2016 18:35

Tgt Ion:	248	Resp:	85545
Ion Ratio	Lower	Upper	
248	100		
250	98.2	79.0	118.4
141	48.5	68.6	103.0#



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





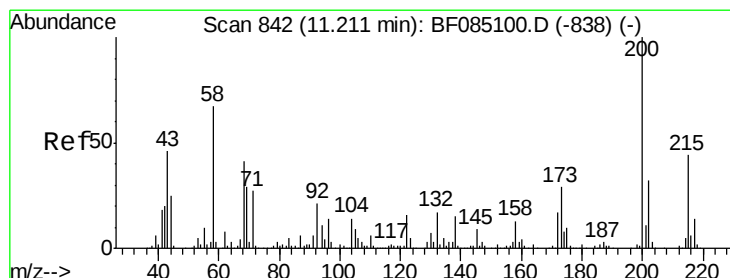
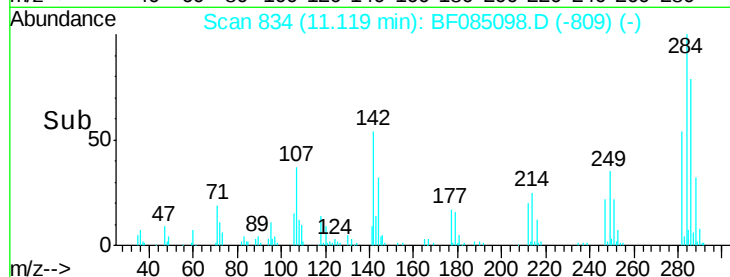
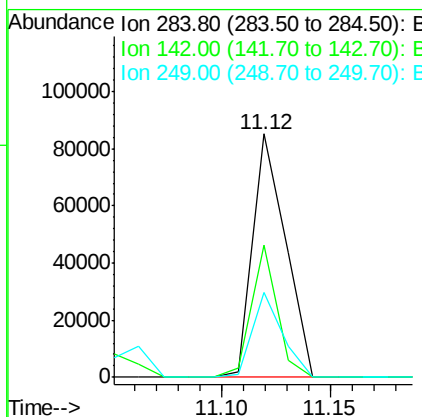
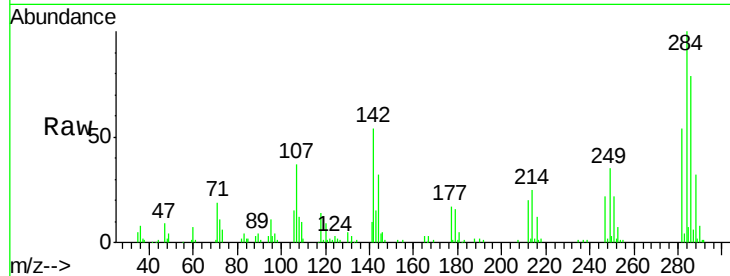
#67
Hexachlorobenzene
Concen: 9.93 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	89658		
142	54.4	26.3	39.5#	
249	35.1	25.8	38.6	

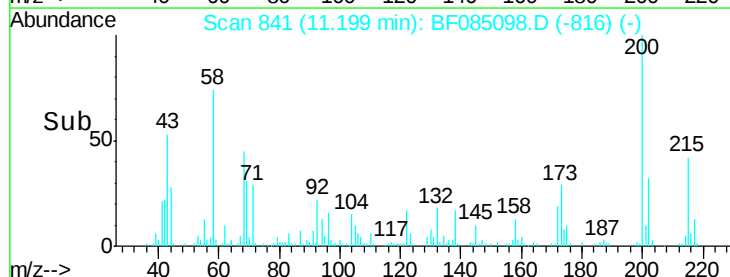
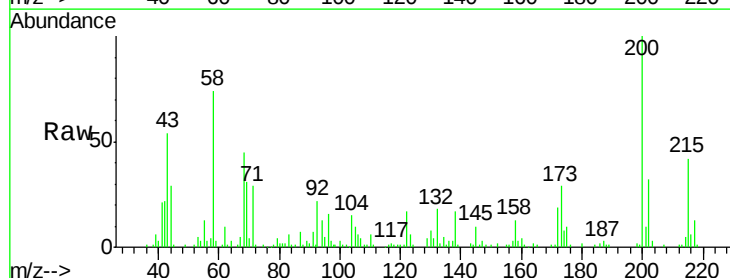
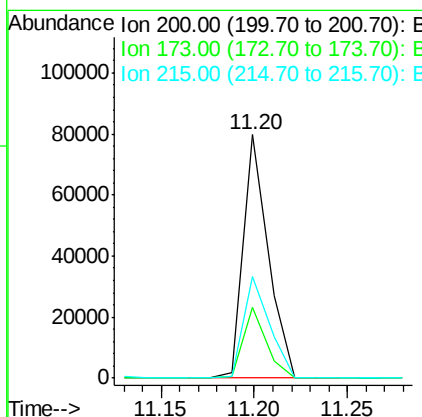
Manual Integrations
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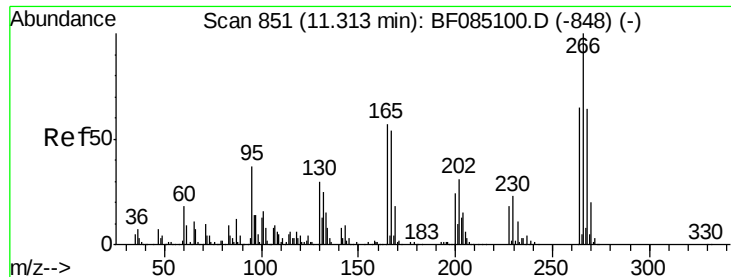
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#68
Atrazine
Concen: 11.09 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	74808		
173	29.3	9.4	49.4	
215	41.6	23.6	63.6	





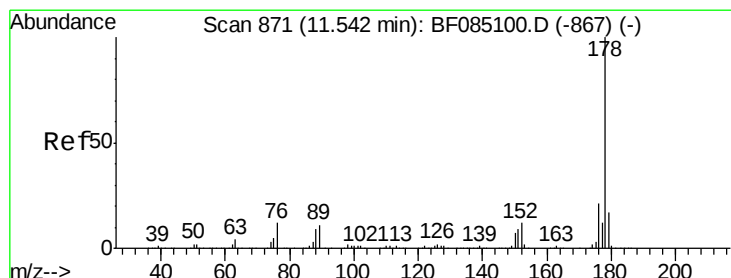
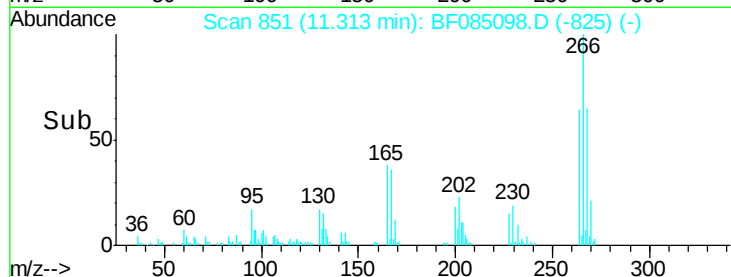
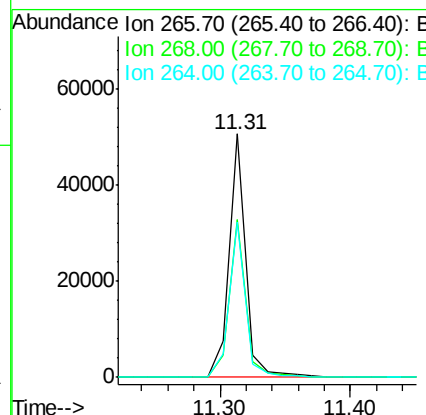
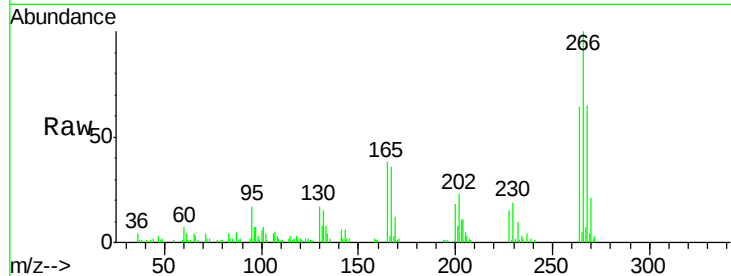
#69
 Pentachlorophenol
 Concen: 8.30 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.0	76.6
264	63.7	52.3	78.5

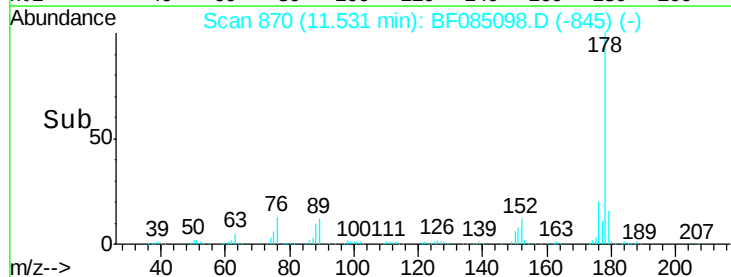
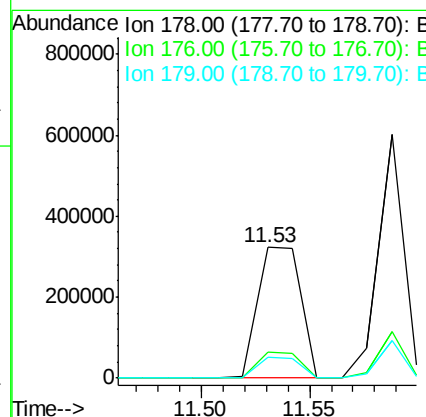
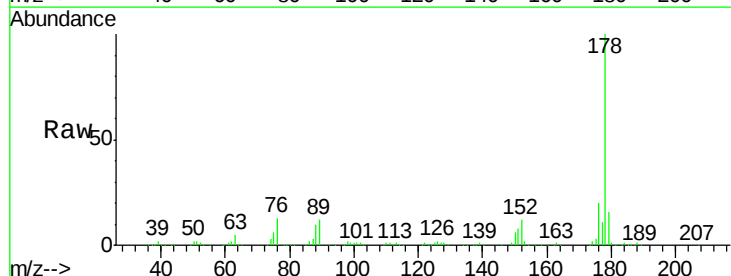
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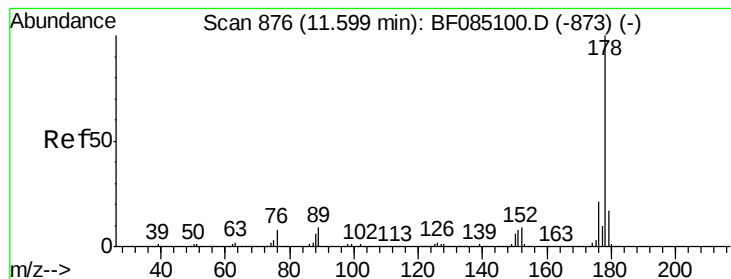
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#70
 Phenanthrene
 Concen: 12.08 ng
 RT: 11.53 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.0	25.6
179	15.6	13.3	19.9





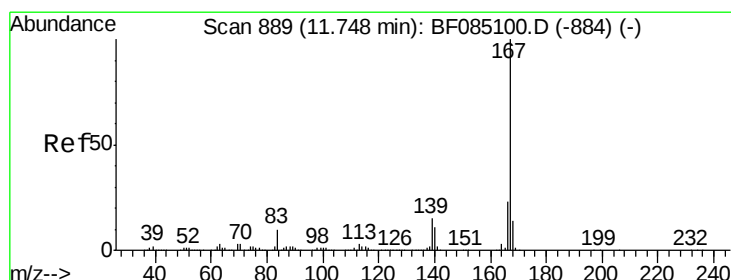
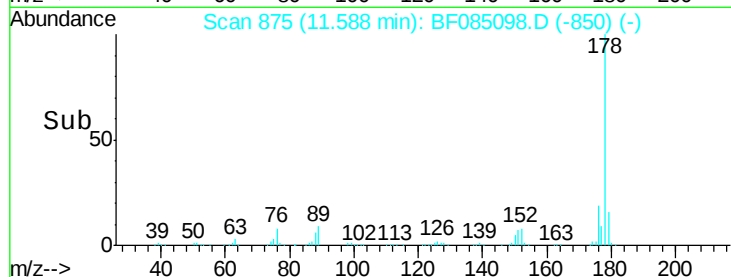
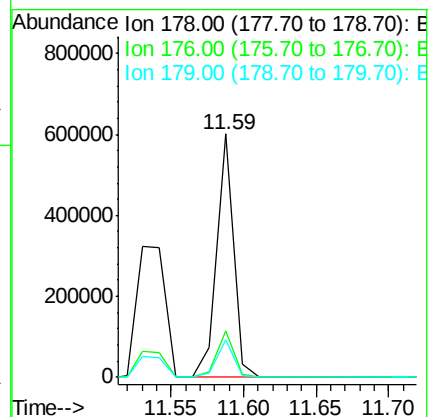
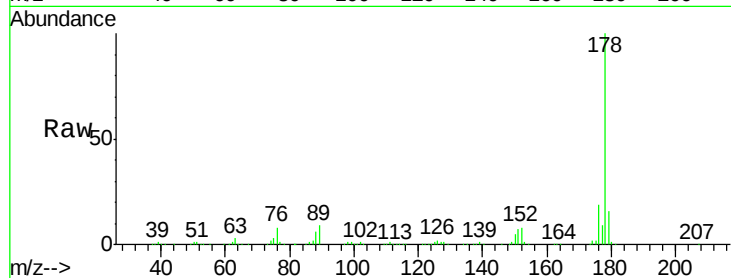
#71
 Anthracene
 Concen: 12.94 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.6	25.0
179	15.6	13.2	19.8

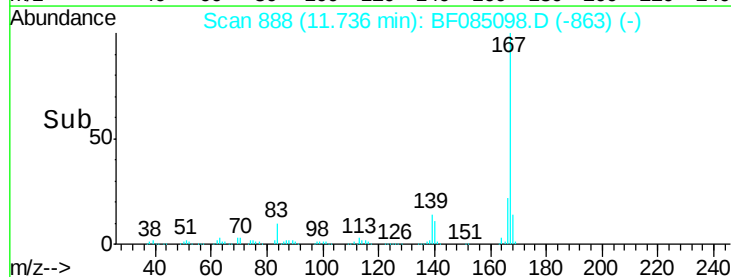
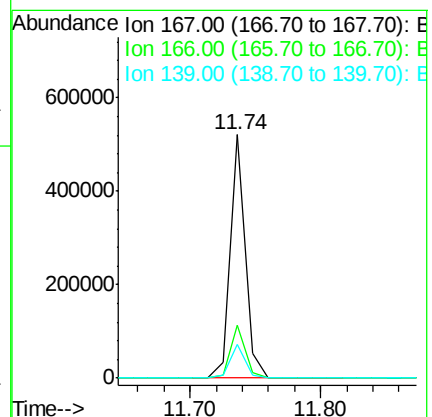
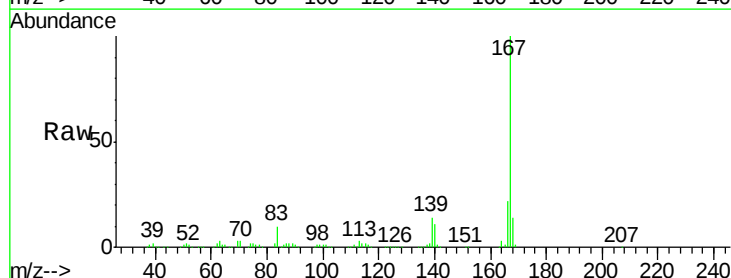
Manual Integrations
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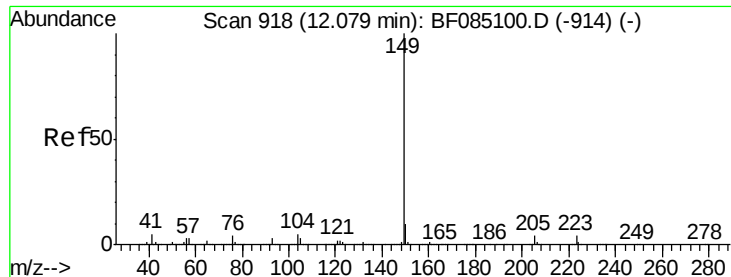
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#72
 Carbazole
 Concen: 12.28 ng
 RT: 11.74 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.6	28.0
139	14.0	11.8	17.8





#73

Di-n-butylphthalate

Concen: 11.82 ng

RT: 12.07 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

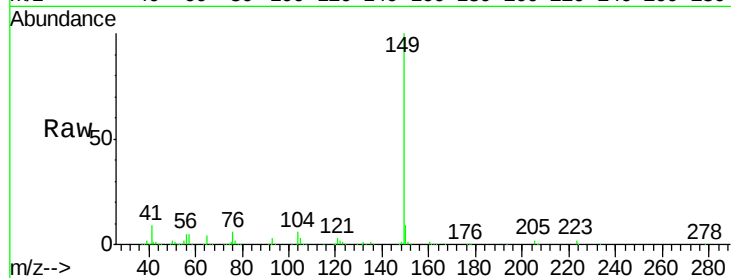
ClientSampleId :

SSTDIC010

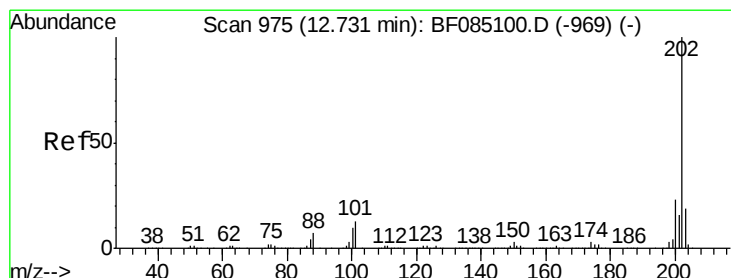
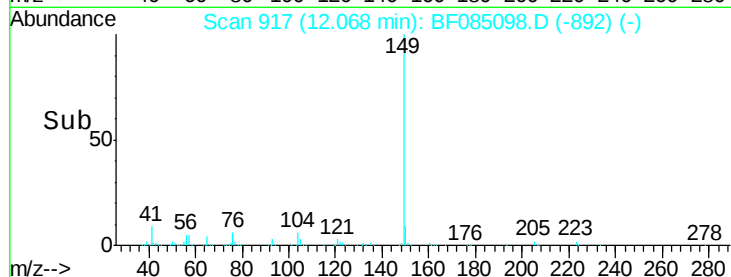
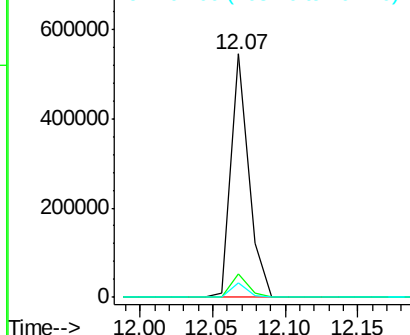
Tgt Ion:	149	Resp:	464911
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.7	3.7	5.5#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.45 ng

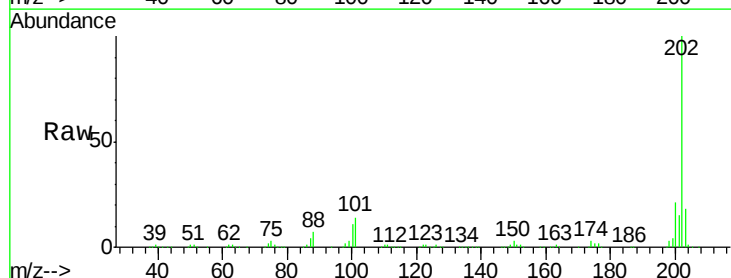
RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

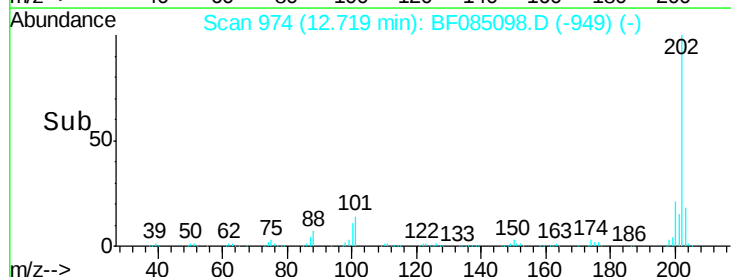
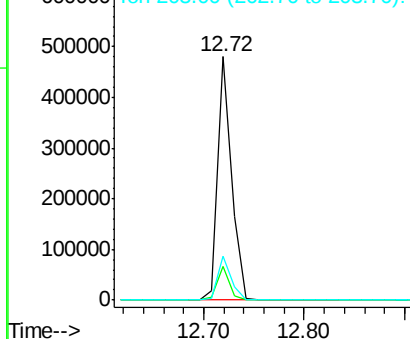
Lab File: BF085098.D

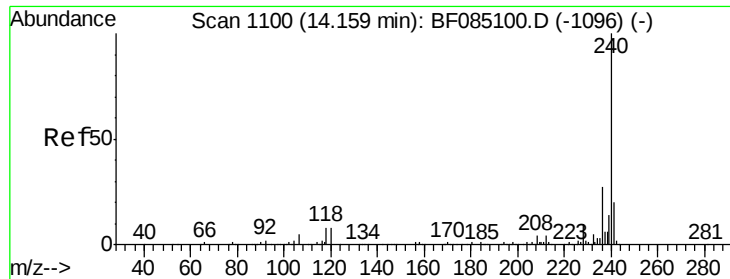
Acq: 1 Mar 2016 18:35

Tgt Ion:	202	Resp:	459210
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	33.2
203	18.2	0.0	38.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

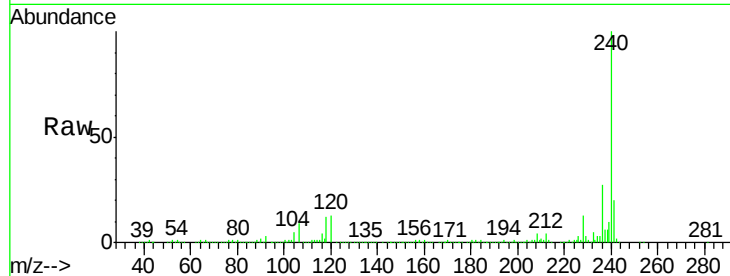
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.7	10.1#
236	26.9	21.6	32.4

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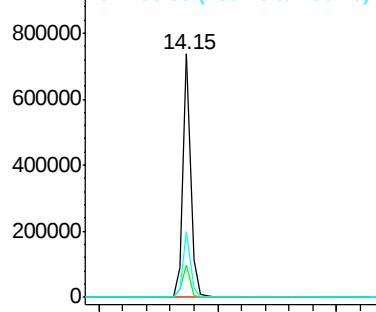
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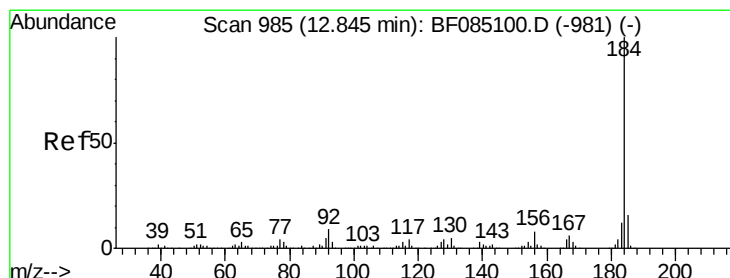
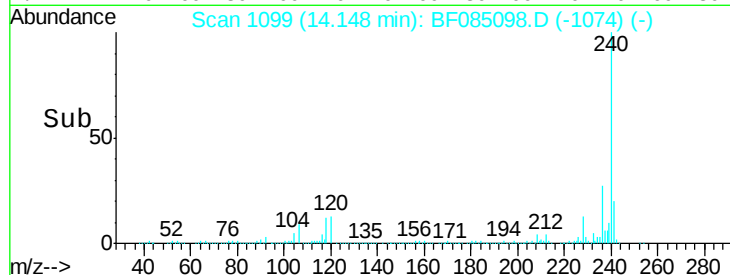
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 10.74 ng

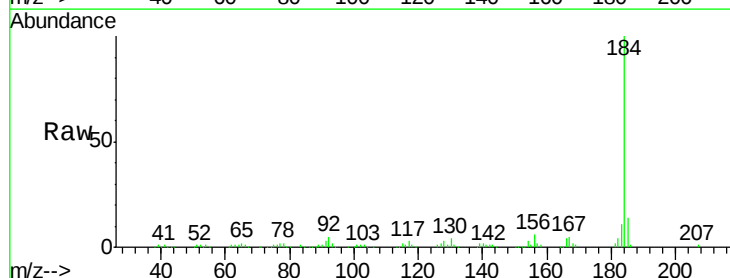
RT: 12.85 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

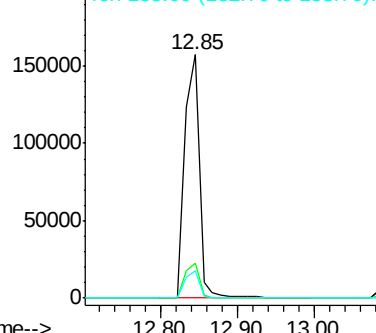
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.2	9.5	14.3



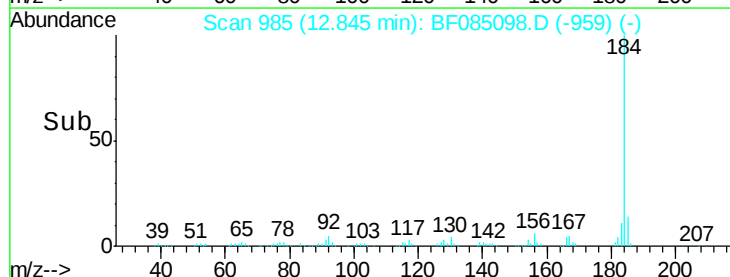
Abundance Ion 184.00 (183.70 to 184.70): E

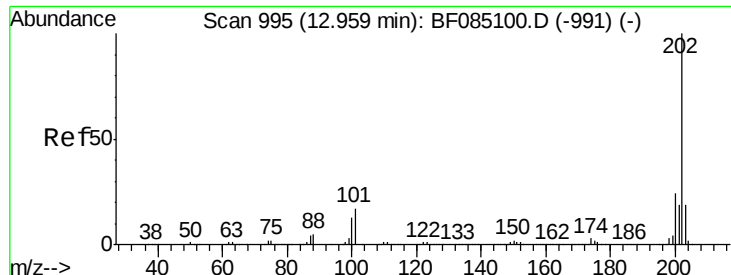
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pyrene

Concen: 11.86 ng

RT: 12.95 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

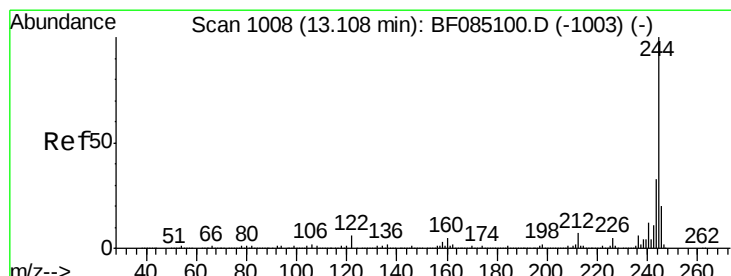
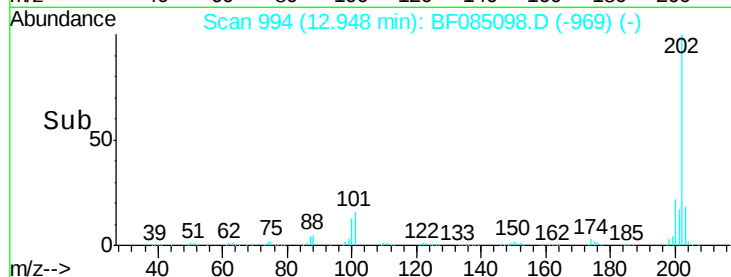
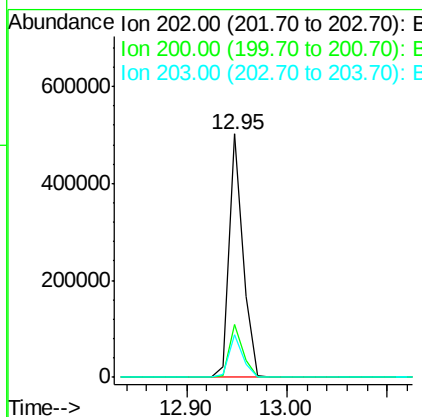
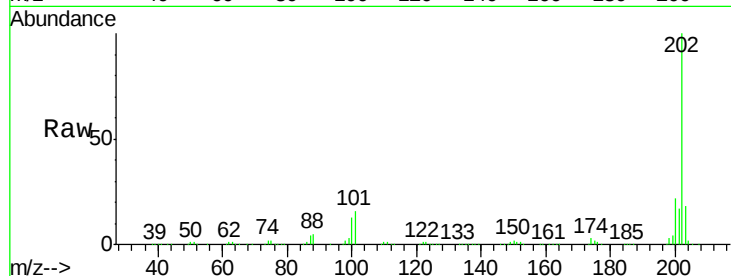
ClientSampleId :

SSTDIC010

Tgt Ion:	202	Resp:	479137
Ion Ratio	Lower	Upper	
202	100		
200	21.7	19.0	28.6
203	17.6	15.0	22.6

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#78

Terphenyl-d14

Concen: 24.70 ng

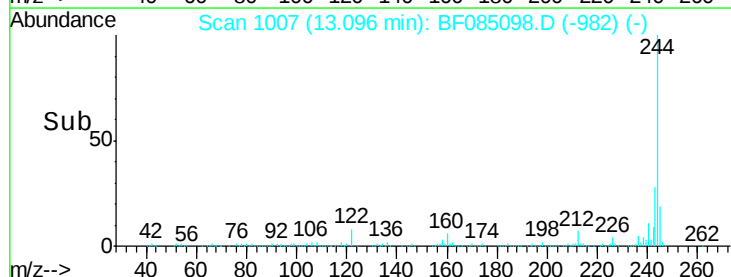
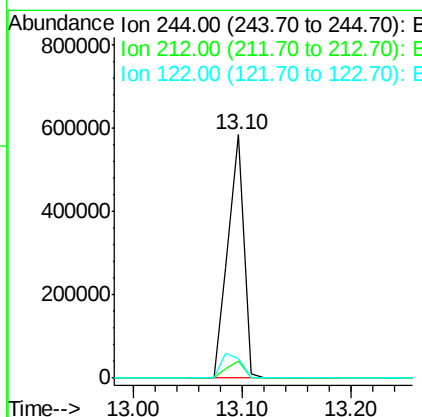
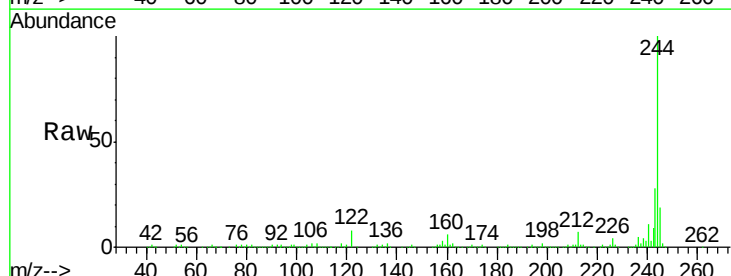
RT: 13.10 min Scan# 1007

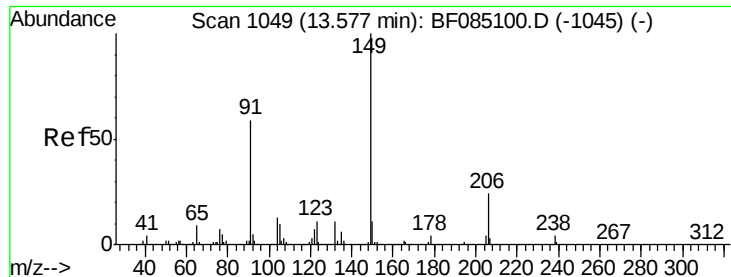
Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	244	Resp:	595365
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	7.8	5.1	7.7#





#79

Butylbenzylphthalate

Concen: 10.09 ng

RT: 13.57 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF085098.D

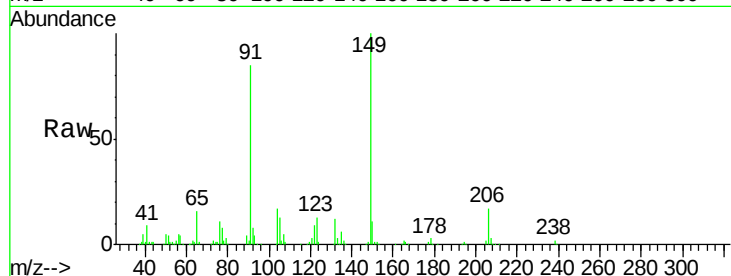
Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

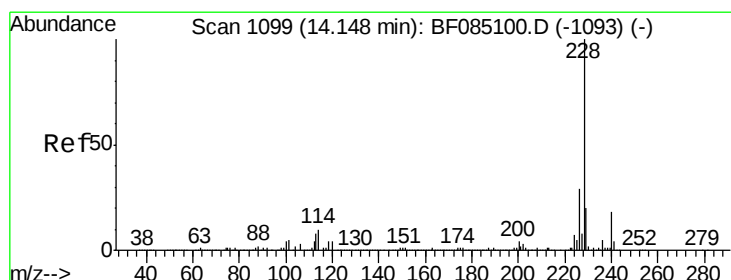
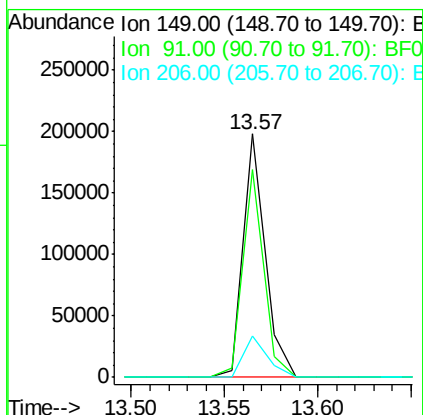
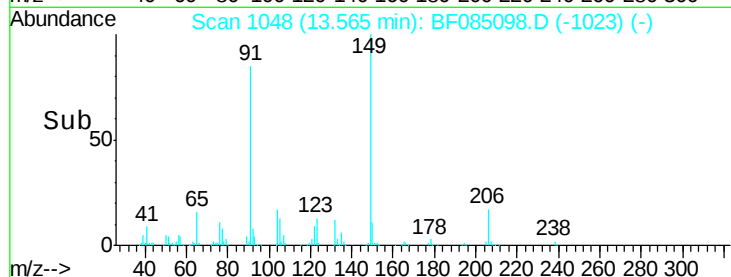
SSTDICC010



Tgt Ion:	149	Resp:	163453
Ion Ratio	Lower	Upper	
149	100		
91	85.3	46.9	70.3#
206	16.8	19.0	28.6#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 10.87 ng

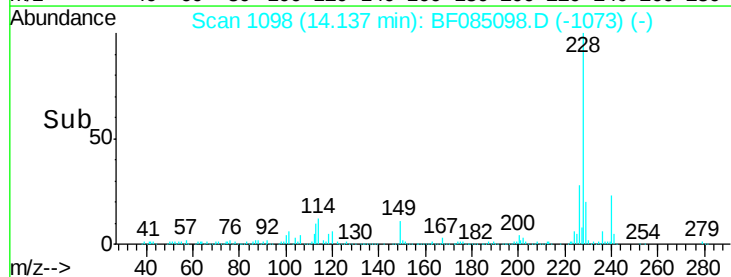
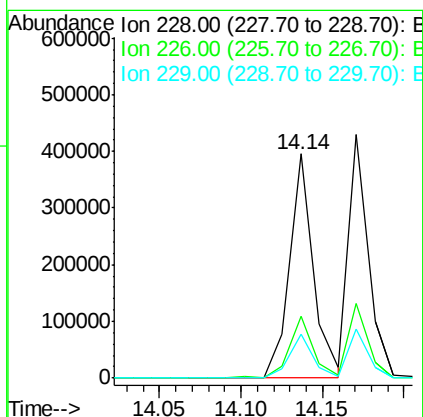
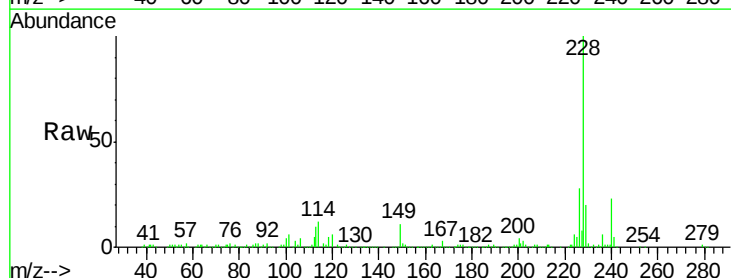
RT: 14.14 min Scan# 1098

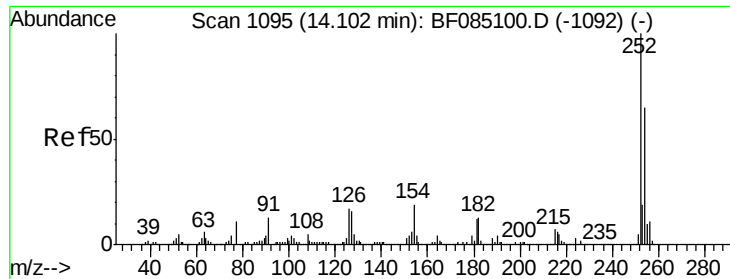
Delta R.T. -0.01 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Tgt Ion:	228	Resp:	402395
Ion Ratio	Lower	Upper	
228	100		
226	27.8	23.0	34.4
229	19.9	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 8.93 ng

RT: 14.10 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

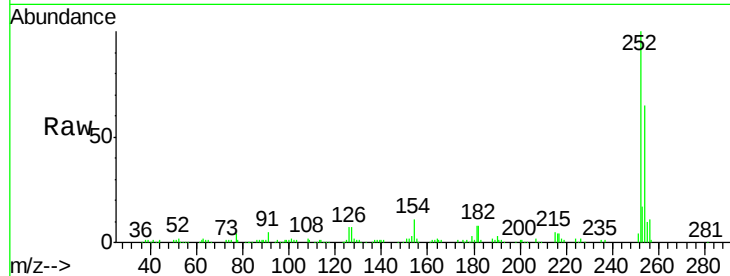
ClientSampleId :

SSTDICC010

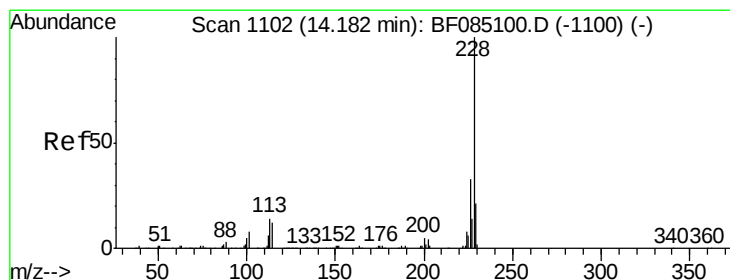
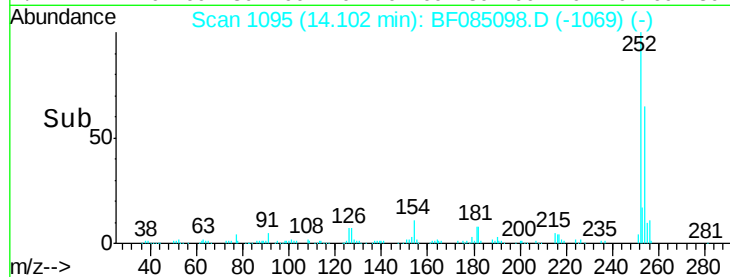
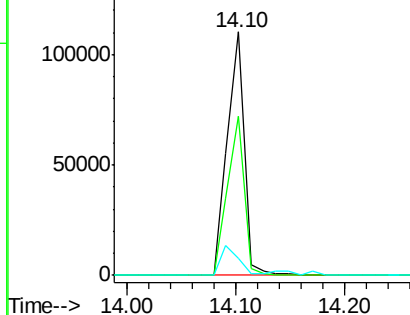
Tgt	Ion	Ratio	Lower	Upper
252	100			
254	65.3	51.8	77.6	
126	7.2	13.2	19.8	

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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: 11.03 ng

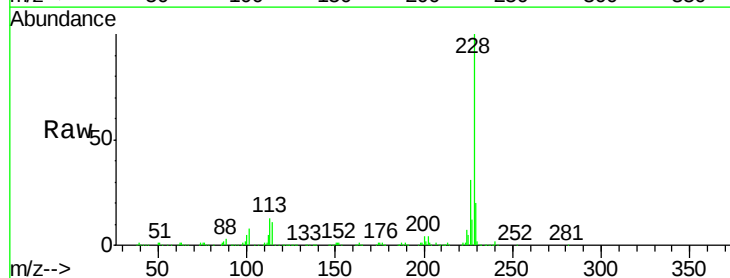
RT: 14.17 min Scan# 1101

Delta R.T. -0.01 min

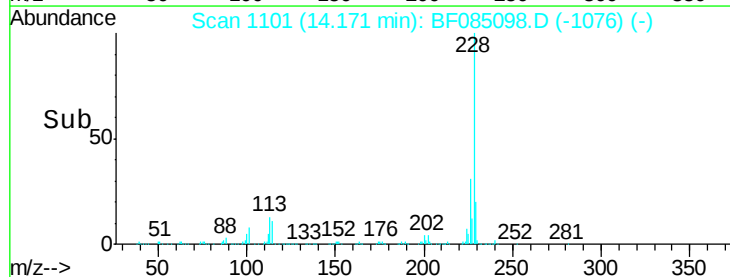
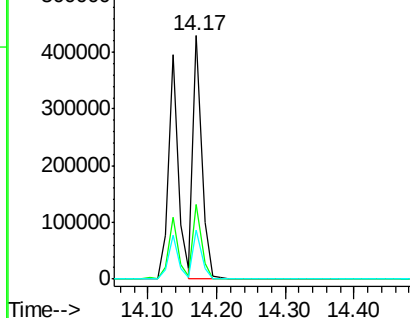
Lab File: BF085098.D

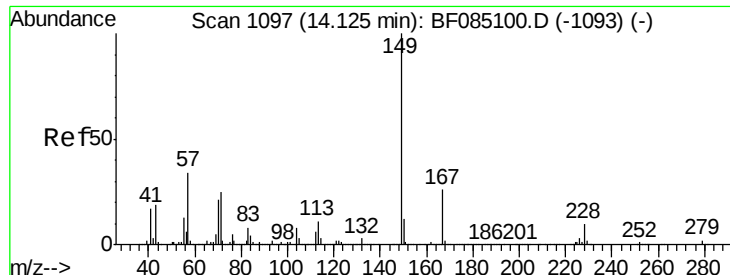
Acq: 1 Mar 2016 18:35

Tgt	Ion	Ratio	Lower	Upper
228	100			
226	30.6	26.2	39.4	
229	20.0	16.5	24.7	



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





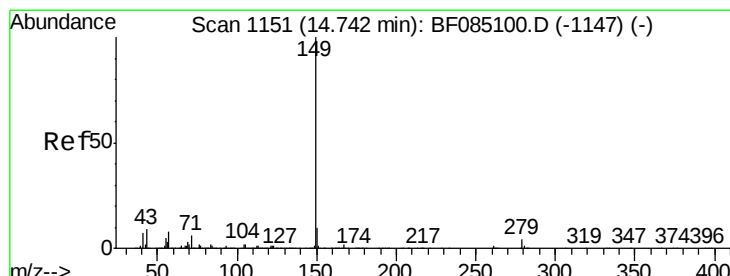
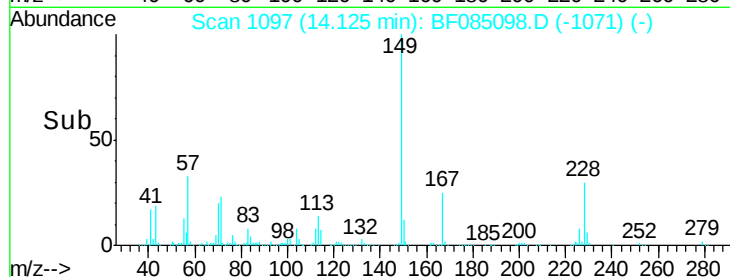
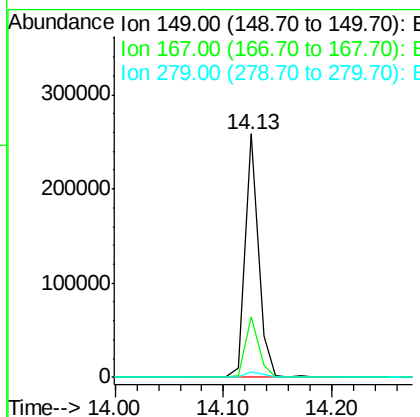
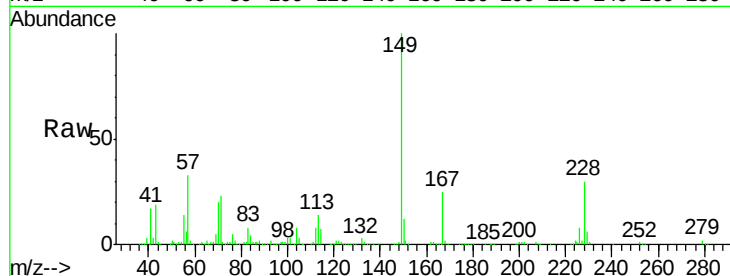
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.09 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	217583		
167	24.9	20.6	31.0	
279	2.4	2.0	3.0	

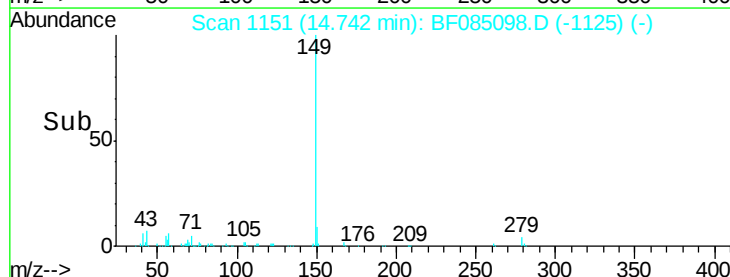
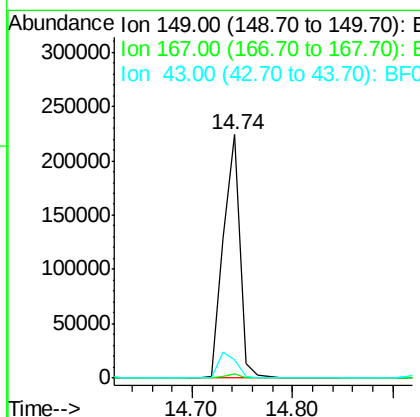
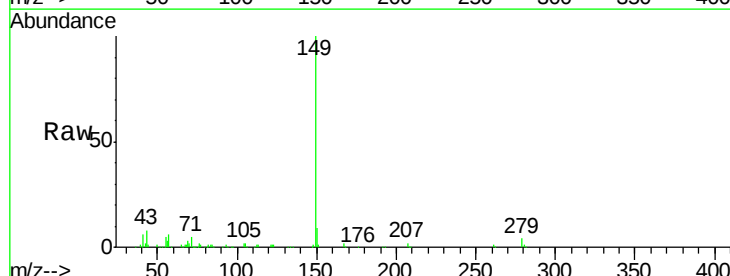
Manual Integrations
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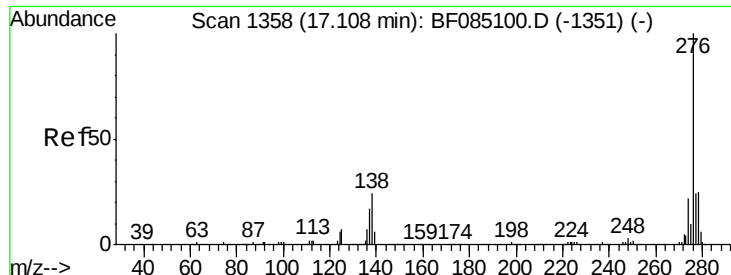
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#84
 Di-n-octyl phthalate
 Concen: 7.46 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	256568		
167	1.4	1.2	1.8	
43	13.0	8.8	13.2	





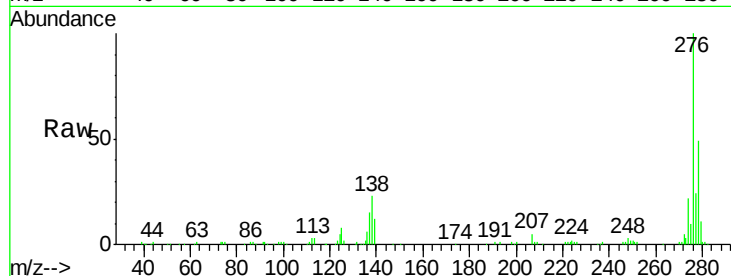
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.55 ng
 RT: 17.10 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

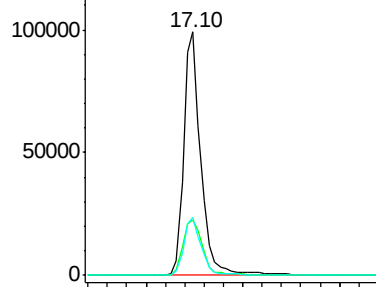
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.9	21.4	32.2
277	24.0	20.1	30.1

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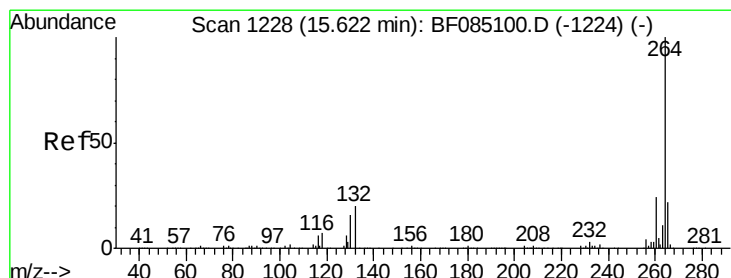
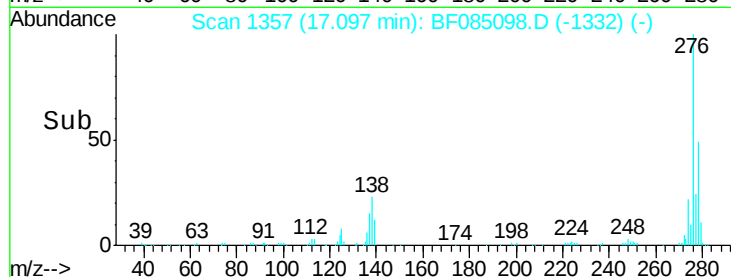
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



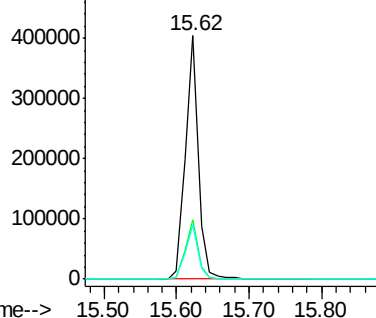
Time-->



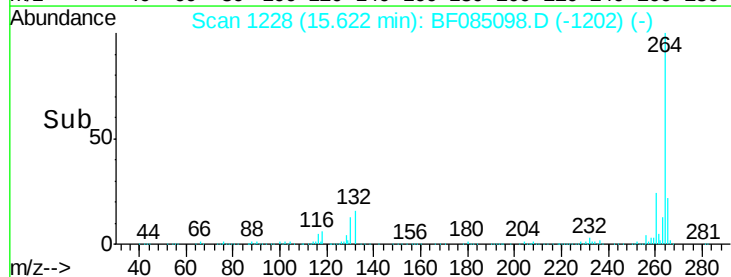
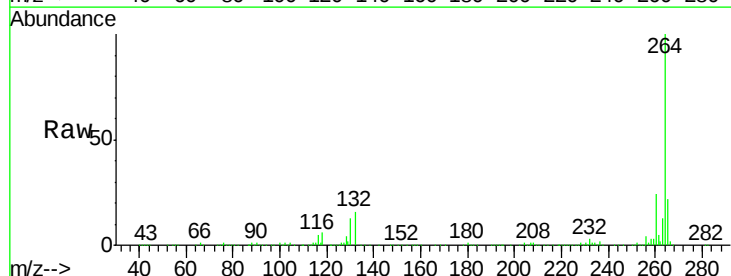
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085098.D
 Acq: 1 Mar 2016 18:35

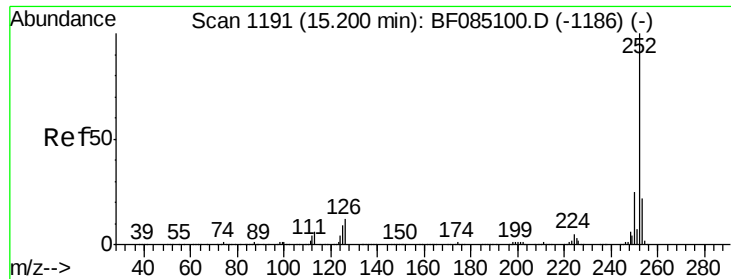
Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	19.6	29.4
265	22.1	17.4	26.2

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



Time-->





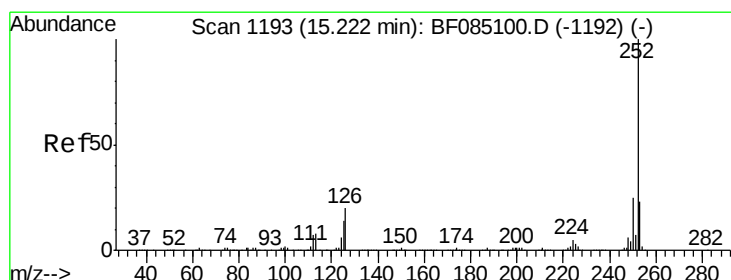
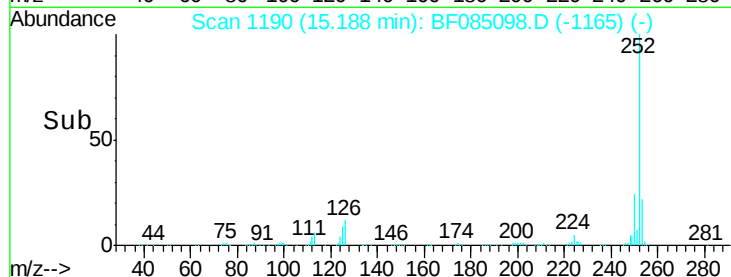
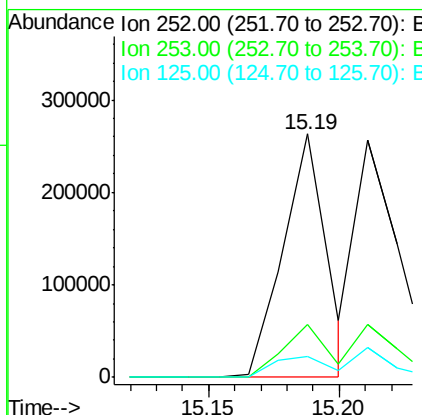
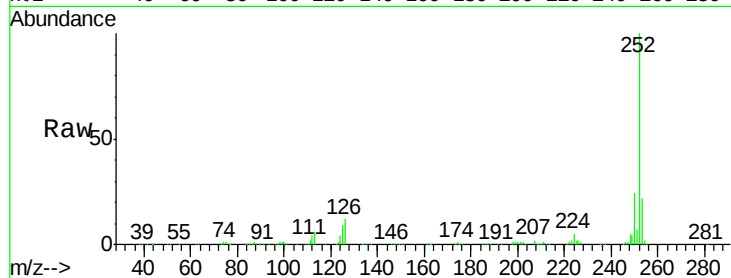
#87
Benzo(b)fluoranthene
Concen: 9.49 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.8	7.0	10.4

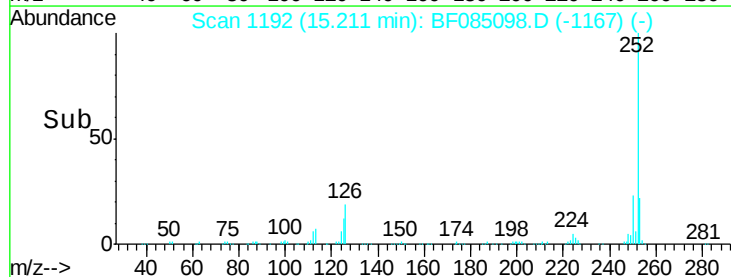
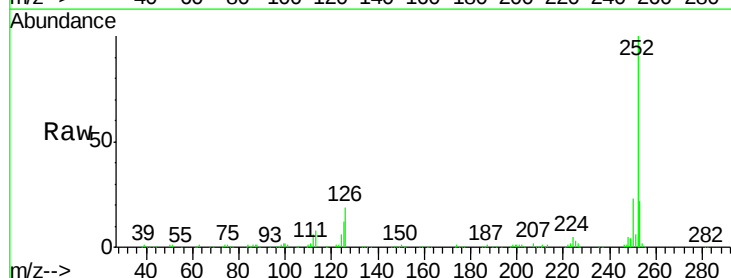
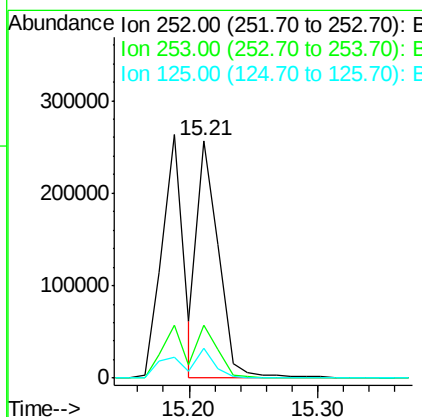
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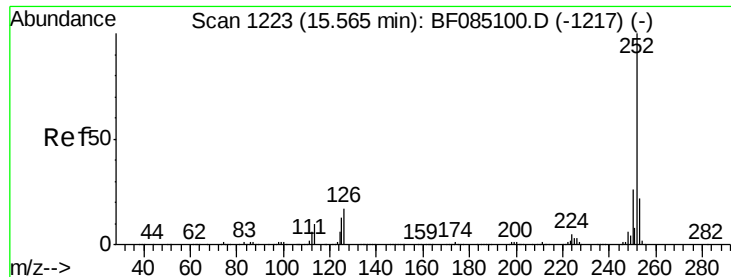
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#88
Benzo(k)fluoranthene
Concen: 11.73 ng m
RT: 15.21 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.4	11.1	16.7





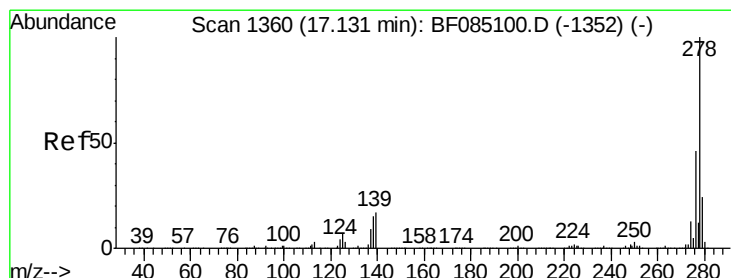
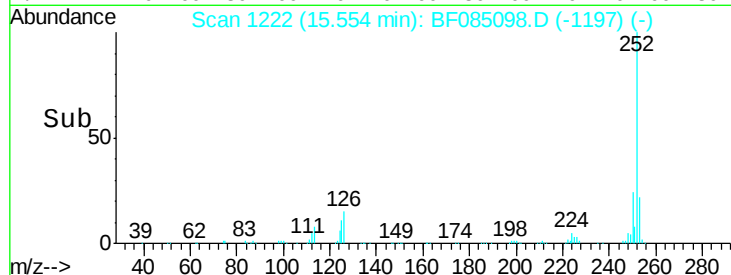
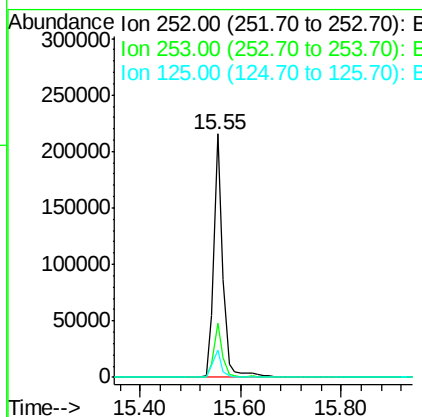
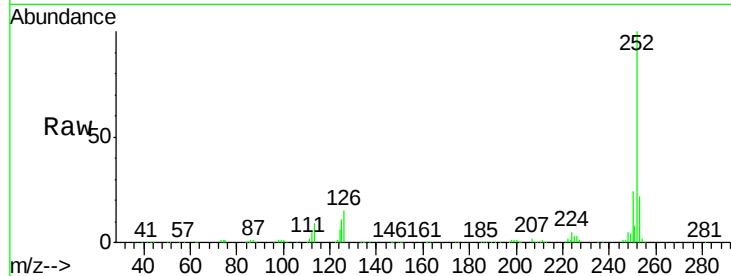
#89
Benzo(a)pyrene
Concen: 10.06 ng
RT: 15.55 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	271807		
253	22.3	18.0	27.0	
125	11.3	10.2	15.2	

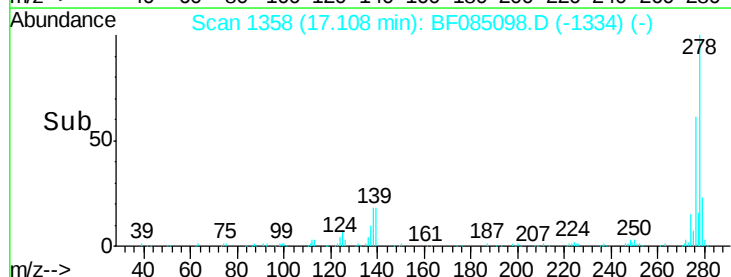
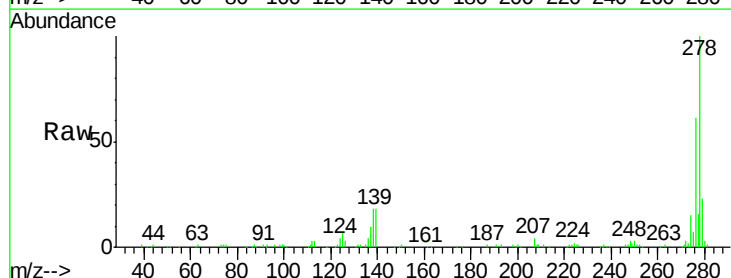
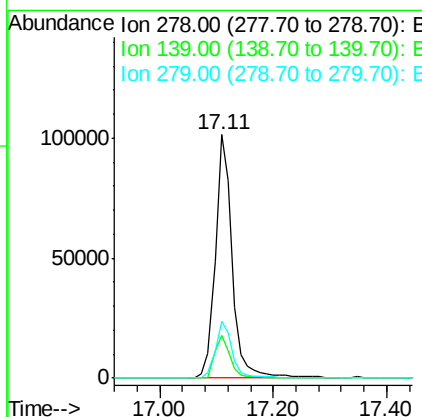
Manual Integrations
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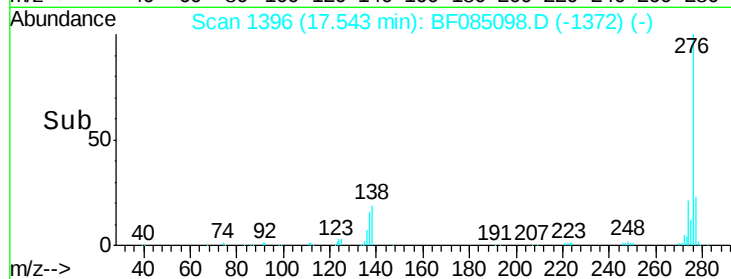
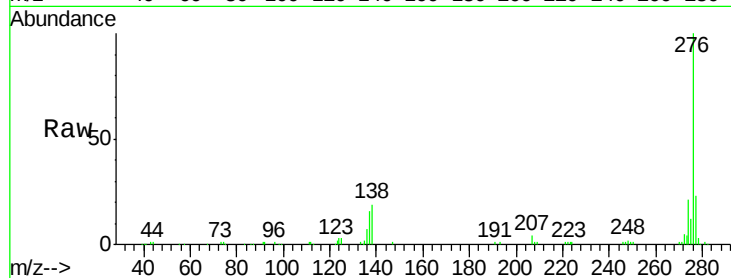
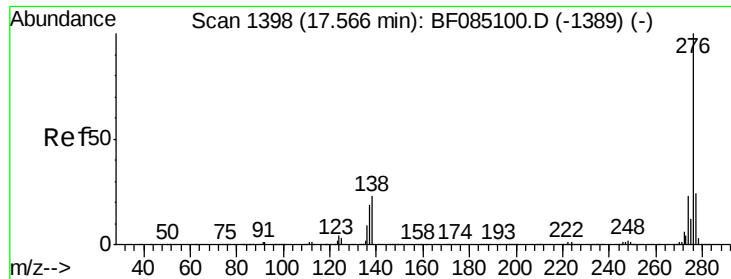
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#90
Dibenzo(a,h)anthracene
Concen: 8.83 ng
RT: 17.11 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF085098.D
Acq: 1 Mar 2016 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	208599		
139	17.6	13.6	20.4	
279	23.4	19.3	28.9	





#91

Benzo(g,h,i)perylene

Concen: 9.09 ng

RT: 17.54 min Scan# 1396

Delta R.T. -0.02 min

Lab File: BF085098.D

Acq: 1 Mar 2016 18:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	276	Resp:	212404
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.0	28.4
138	19.1	18.1	27.1

Manual Integrations
APPROVED

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