

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085300.D
 Acq On : 9 Mar 2016 15:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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UMANGI
 3/10/2016 11:17:05 AM

Quant Time: Mar 09 23:56:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	194661	20.00	ng	-0.03
21) Naphthalene-d8	8.24	136	764116	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	374241	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	639597	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	478568	20.00	ng	-0.03
86) Perylene-d12	15.57	264	289198	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	927438	79.92	ng	-0.02
7) Phenol-d6	6.58	99	1205130	79.26	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1149161	80.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	245817	76.76	ng	-0.03
44) 2-Fluorobiphenyl	9.32	172	1875520	76.22	ng	-0.03
78) Terphenyl-d14	13.06	244	1672637	81.14	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	229636	38.69	ng	97
3) Pyridine	3.38	79	637746	42.94	ng	98
4) n-Nitrosodimethylamine	3.33	42	236602	37.22	ng	91
6) Aniline	6.61	93	815689	38.28	ng	99
8) 2-Chlorophenol	6.73	128	525796	37.63	ng	99
9) Benzaldehyde	6.49	77	274757	37.90	ng	99
10) Phenol	6.60	94	717377m	44.05	ng	
11) bis(2-Chloroethyl)ether	6.69	93	550743	40.72	ng	98
12) 1,3-Dichlorobenzene	6.89	146	605818	40.39	ng	99
13) 1,4-Dichlorobenzene	6.96	146	570814	37.97	ng	99
14) 1,2-Dichlorobenzene	7.12	146	554857	40.68	ng	100
15) Benzyl Alcohol	7.09	79	397292	35.60	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	669054	34.32	ng	98
17) 2-Methylphenol	7.20	107	427594	37.51	ng	98
18) Hexachloroethane	7.46	117	215329	38.83	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	362731	36.60	ng	96
20) 3+4-Methylphenols	7.36	107	539555	39.96	ng	# 64
22) Acetophenone	7.36	105	672781	36.07	ng	97
24) Nitrobenzene	7.53	77	542117	37.37	ng	99
25) Isophorone	7.77	82	1047349	39.58	ng	99
26) 2-Nitrophenol	7.85	139	337552	47.82	ng	# 92
27) 2,4-Dimethylphenol	7.89	122	524316	40.64	ng	95
28) bis(2-Chloroethoxy)methane	7.98	93	578324	39.24	ng	99
29) 2,4-Dichlorophenol	8.09	162	452719	43.51	ng	93
30) 1,2,4-Trichlorobenzene	8.17	180	452055	40.19	ng	99
31) Naphthalene	8.25	128	1449403	38.58	ng	99
32) Benzoic acid	7.96	122	69881	8.16	ng	90
33) 4-Chloroaniline	8.31	127	626144	41.20	ng	# 87
34) Hexachlorobutadiene	8.38	225	253214	43.26	ng	99
35) Caprolactam	8.69	113	168319m	49.54	ng	
36) 4-Chloro-3-methylphenol	8.79	107	523914	44.39	ng	87
37) 2-Methylnaphthalene	8.95	142	1015576	42.12	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	426876	39.88	ng	97
40) Hexachlorocyclopentadiene	9.10	237	223049	38.64	ng	99

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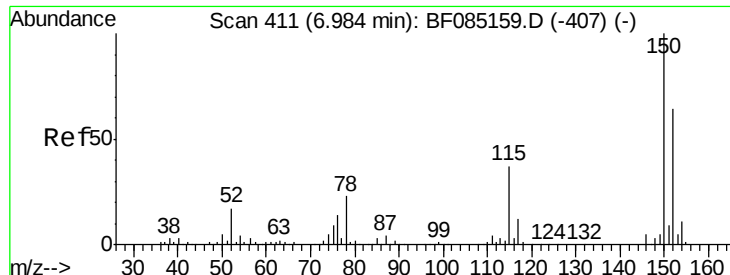
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	316135	39.68	ng	97
43) 2,4,5-Trichlorophenol	9.27	196	318173	42.12	ng #	88
45) 1,1'-Biphenyl	9.42	154	1286256	40.23	ng	95
46) 2-Chloronaphthalene	9.44	162	979984	40.21	ng	97
47) 2-Nitroaniline	9.53	65	328071	43.44	ng #	85
48) Acenaphthylene	9.85	152	1414566	37.29	ng	99
49) Dimethylphthalate	9.72	163	1068127	37.18	ng	99
50) 2,6-Dinitrotoluene	9.77	165	227806	37.07	ng #	88
51) Acenaphthene	10.02	154	833046	36.17	ng	99
52) 3-Nitroaniline	9.94	138	274434	37.33	ng	85
53) 2,4-Dinitrophenol	10.05	184	28216	16.17	ng #	42
54) Dibenzofuran	10.20	168	1103785	36.58	ng	100
55) 4-Nitrophenol	10.10	139	255020	44.14	ng	92
56) 2,4-Dinitrotoluene	10.17	165	331326	42.13	ng	89
57) Fluorene	10.54	166	894870	37.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	197564	37.23	ng	97
59) Diethylphthalate	10.41	149	1124635	40.35	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	441275	38.26	ng	92
61) 4-Nitroaniline	10.56	138	315042	45.81	ng	93
62) Azobenzene	10.69	77	927174	33.76	ng	98
64) 4,6-Dinitro-2-methylphenol	10.58	198	76723	20.03	ng	77
65) n-Nitrosodiphenylamine	10.65	169	848193	42.64	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	251067	40.43	ng #	89
67) Hexachlorobenzene	11.09	284	263596	39.79	ng #	86
68) Atrazine	11.18	200	251765	45.51	ng	97
69) Pentachlorophenol	11.28	266	106611	28.99	ng	98
70) Phenanthrene	11.50	178	1297566	38.71	ng	98
71) Anthracene	11.56	178	1368821	38.47	ng	99
72) Carbazole	11.70	167	1085592	34.79	ng	98
73) Di-n-butylphthalate	12.04	149	1484721	37.64	ng	99
74) Fluoranthene	12.69	202	1245926	37.04	ng	97
76) Benzidine	12.80	184	351642	24.69	ng	99
77) Pyrene	12.92	202	1247223	34.63	ng	100
79) Butylbenzylphthalate	13.53	149	630956	38.61	ng #	81
80) Benzo(a)anthracene	14.11	228	1049176	36.62	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	349778	38.70	ng #	93
82) Chrysene	14.14	228	858974	32.46	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	776194	36.09	ng #	96
84) Di-n-octyl phthalate	14.70	149	1055397	32.22	ng	97
85) Indeno(1,2,3-cd)pyrene	17.03	276	742156	35.93	ng	97
87) Benzo(b)fluoranthene	15.15	252	887391	46.04	ng	99
88) Benzo(k)fluoranthene	15.18	252	553523m	35.60	ng	
89) Benzo(a)pyrene	15.51	252	641880	40.18	ng #	96
90) Dibenzo(a,h)anthracene	17.05	278	617677	45.30	ng	98
91) Benzo(g,h,i)perylene	17.49	276	632576	46.14	ng #	94

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



#1

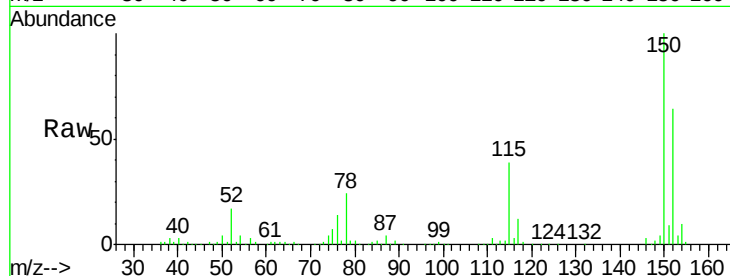
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

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BNA_F
ClientSampleId :
SSTDCCC040

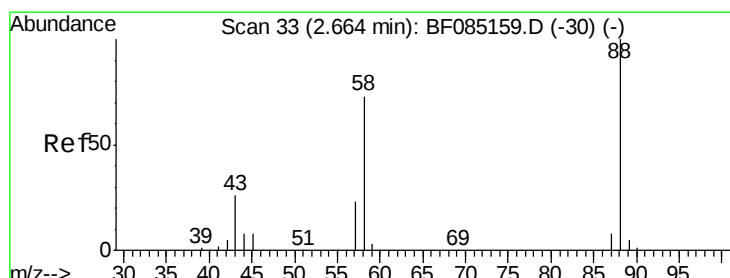
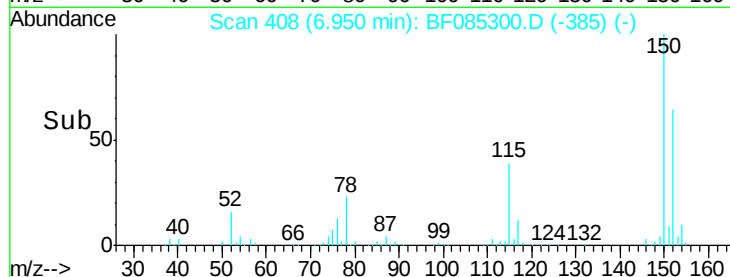
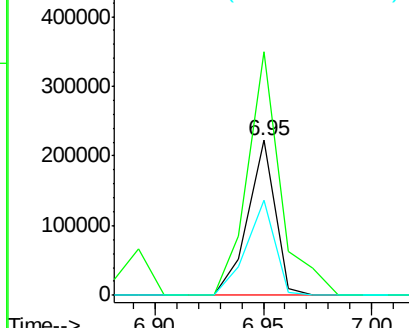
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	194661		
150	157.4	124.6	186.8	
115	61.3	46.6	70.0	

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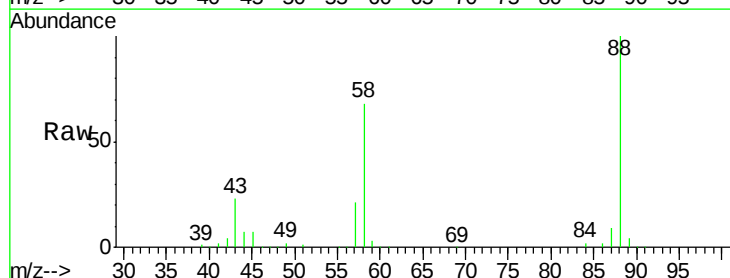
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



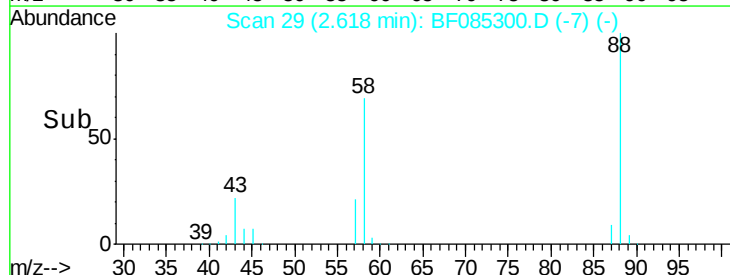
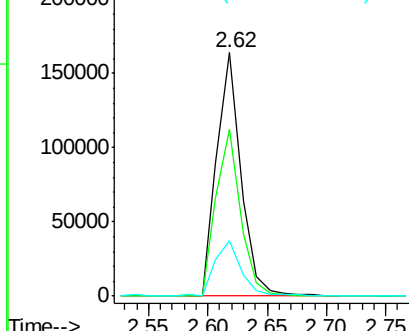
#2

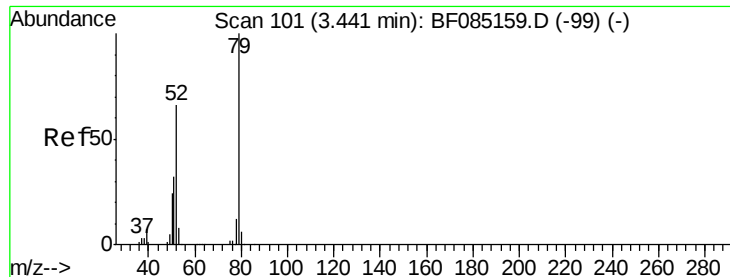
1,4-Dioxane
Concen: 38.69 ng
RT: 2.62 min Scan# 29
Delta R.T. -0.05 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	229636		
58	69.4	57.0	85.6	
43	24.0	20.5	30.7	



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





#3

Pyridine

Concen: 42.94 ng

RT: 3.38 min Scan# 96

Delta R.T. -0.06 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

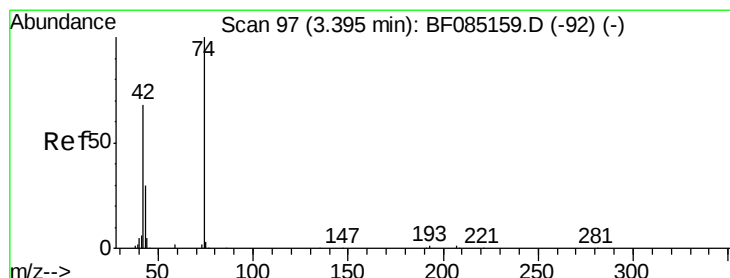
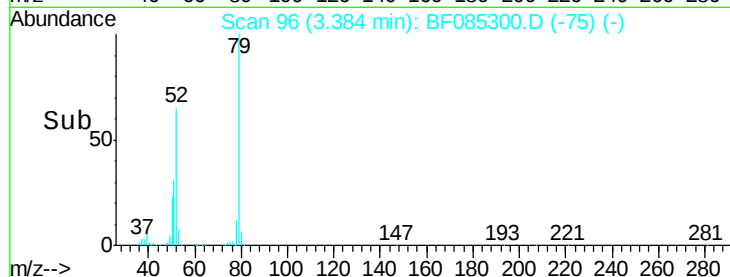
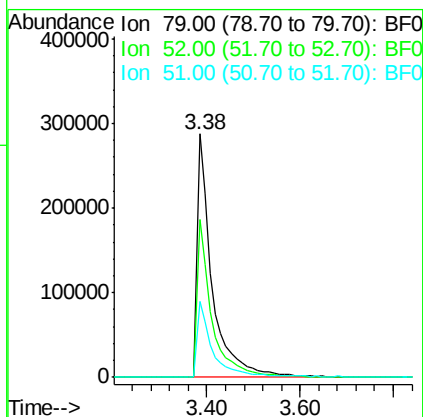
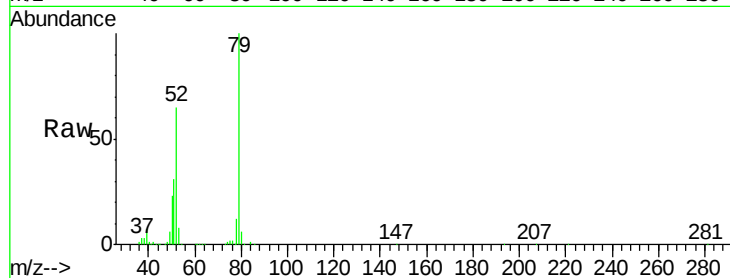
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	637746
Ion	Ratio	Lower	Upper
79	100		
52	64.6	52.6	79.0
51	31.2	25.8	38.8

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#4

n-Nitrosodimethylamine

Concen: 37.22 ng

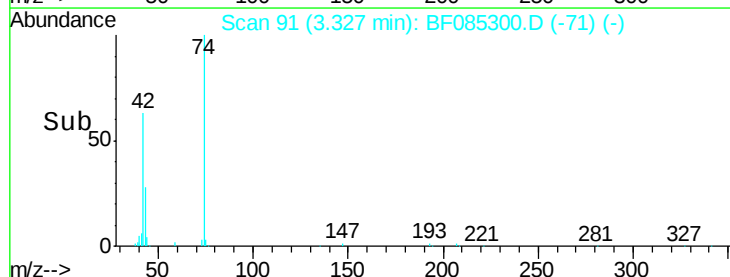
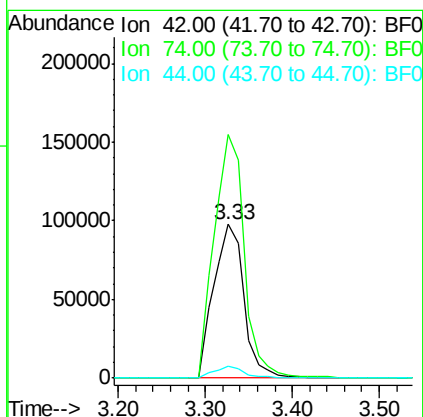
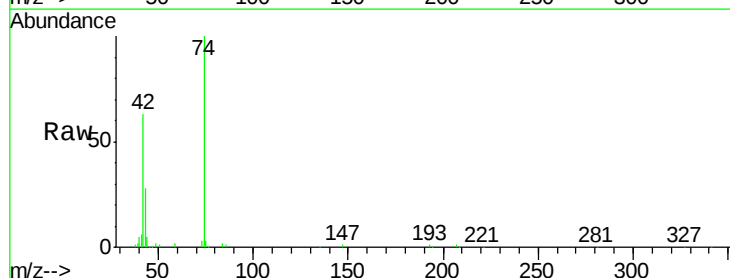
RT: 3.33 min Scan# 91

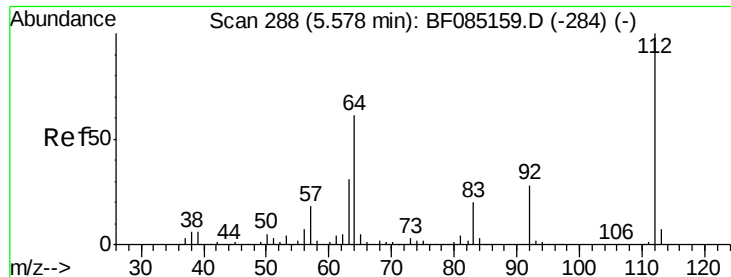
Delta R.T. -0.07 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:	42	Resp:	236602
Ion	Ratio	Lower	Upper
42	100		
74	158.2	116.8	175.2
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 79.92 ng

RT: 5.56 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 927438
Ion Ratio Lower Upper

112 100

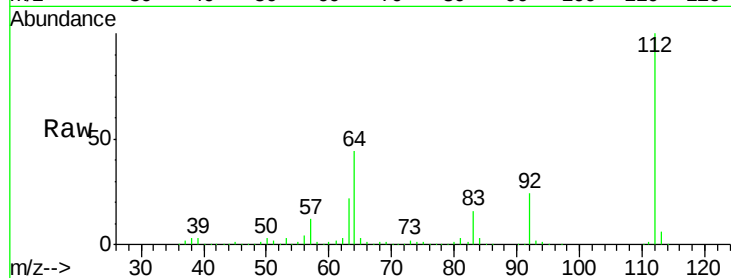
64 44.2 49.0 73.4#

63 21.7 24.8 37.2#

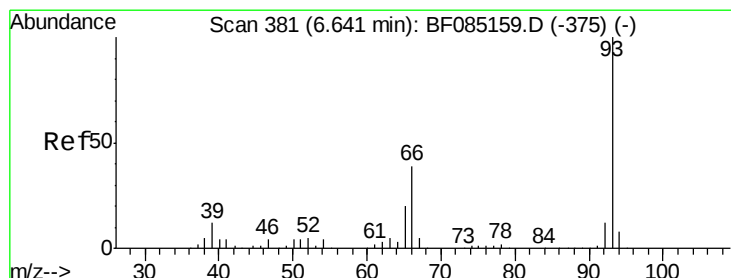
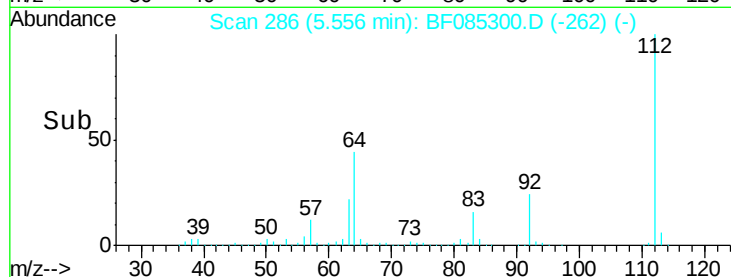
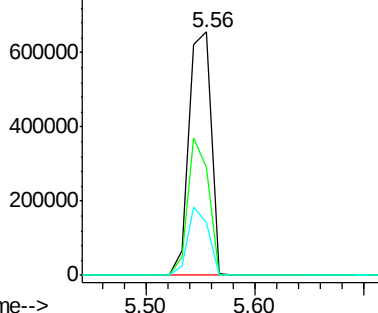
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.28 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF085300.D

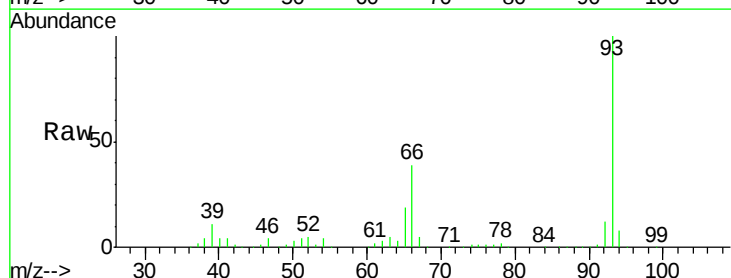
Acq: 9 Mar 2016 15:41

Tgt Ion: 93 Resp: 815689
Ion Ratio Lower Upper

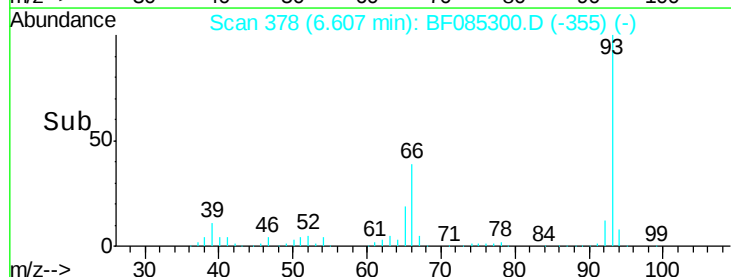
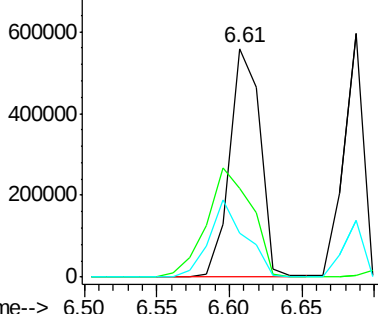
93 100

66 38.8 31.6 47.4

65 19.1 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.26 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

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Tgt Ion: 99 Resp: 1205130

Ion Ratio Lower Upper

99 100

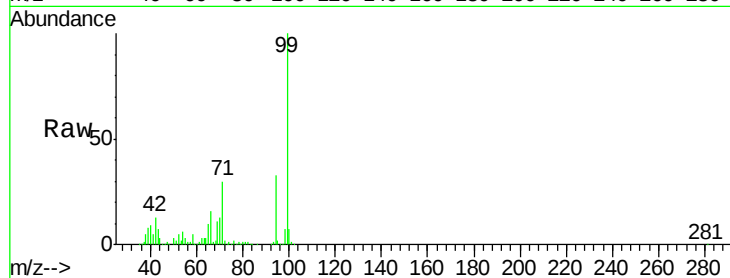
42 13.4 13.6 20.4#

71 29.9 26.7 40.1

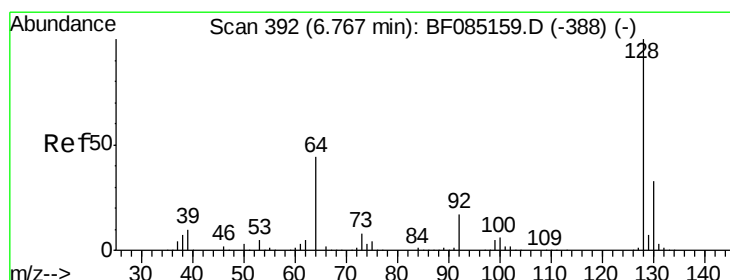
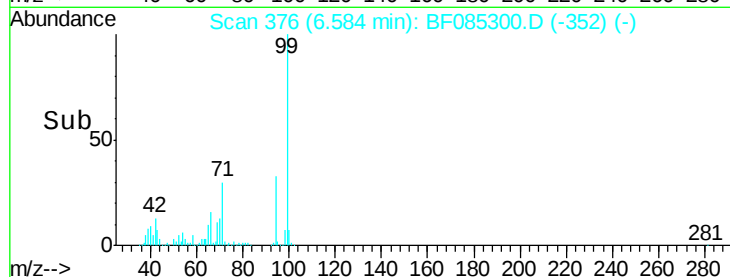
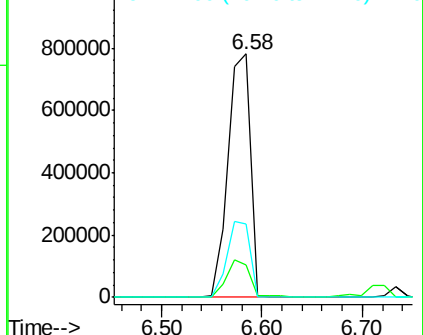
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.63 ng

RT: 6.73 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

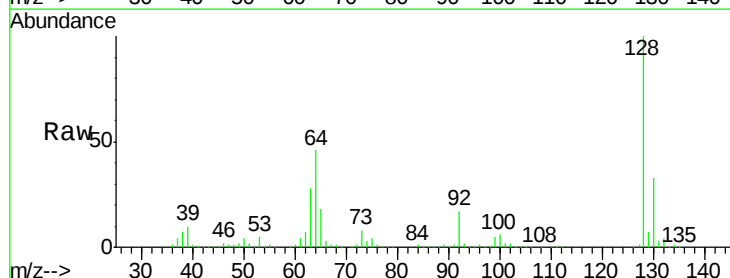
Tgt Ion: 128 Resp: 525796

Ion Ratio Lower Upper

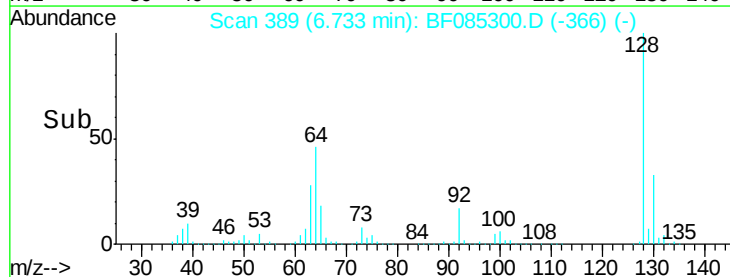
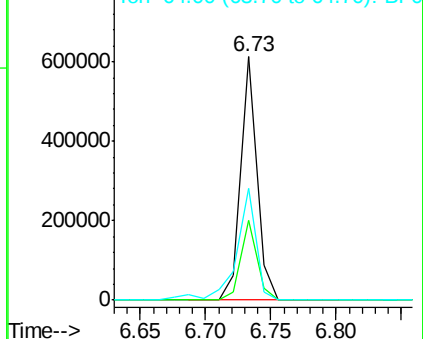
128 100

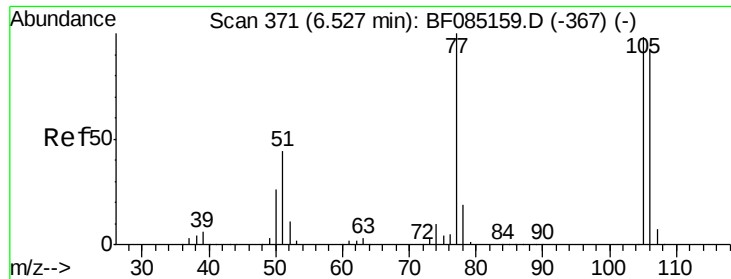
130 32.9 13.3 53.3

64 45.9 25.7 65.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.90 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

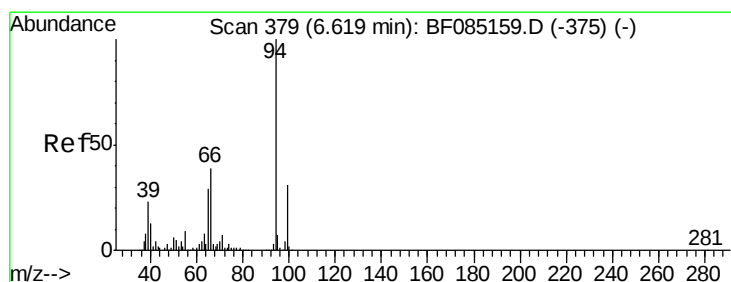
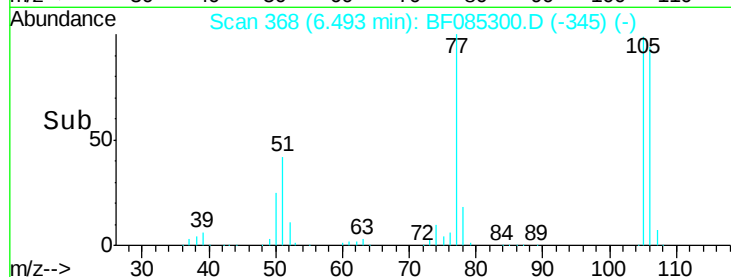
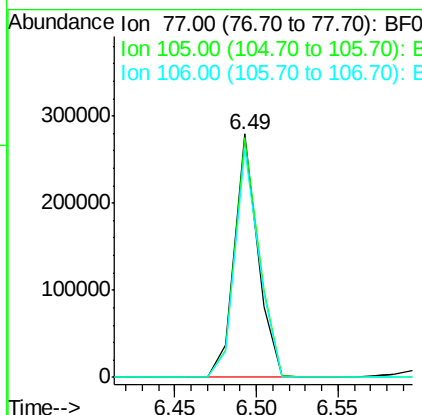
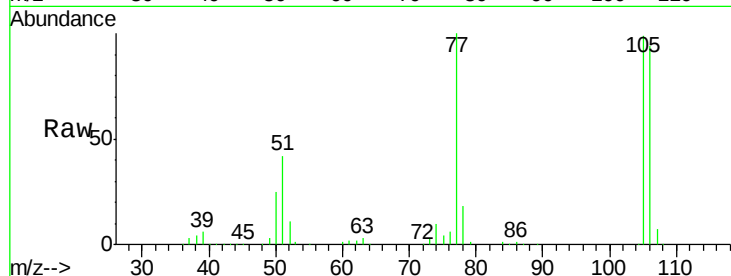
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	274757
Ion	Ratio	Lower	Upper
77	100		
105	98.6	78.2	118.2
106	93.7	72.9	112.9

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#10

Phenol

Concen: 44.05 ng m

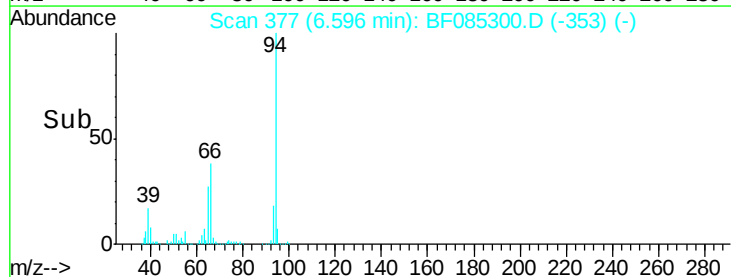
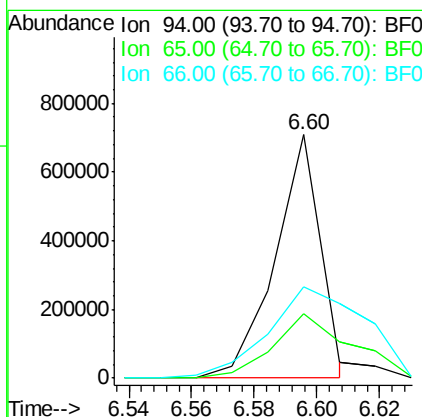
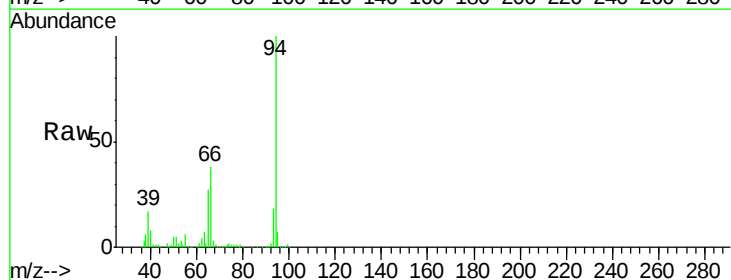
RT: 6.60 min Scan# 377

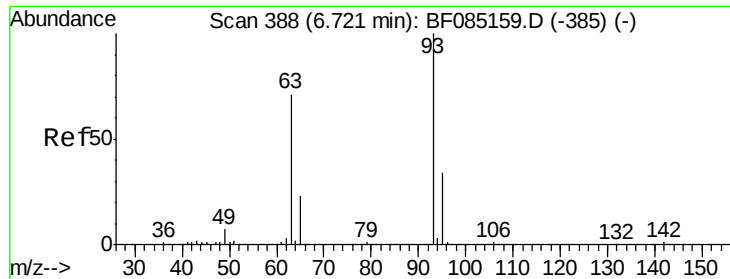
Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:	94	Resp:	717377
Ion	Ratio	Lower	Upper
94	100		
65	26.5	9.1	49.1
66	37.7	19.3	59.3





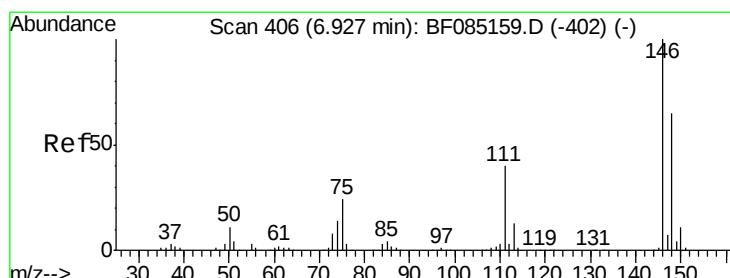
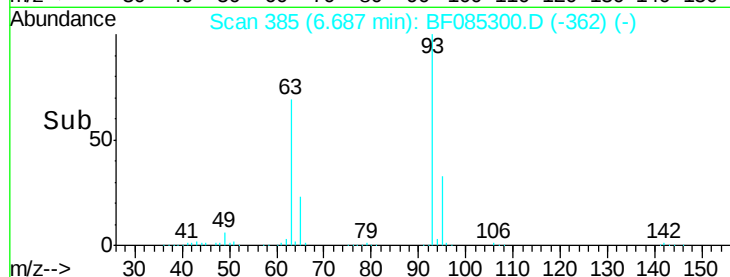
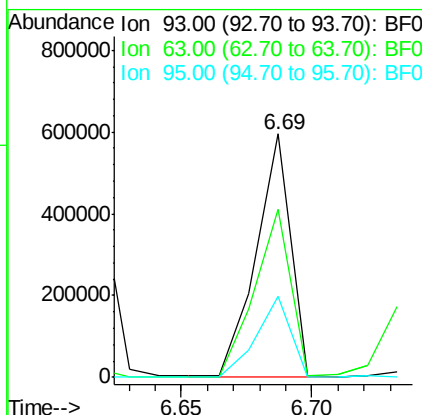
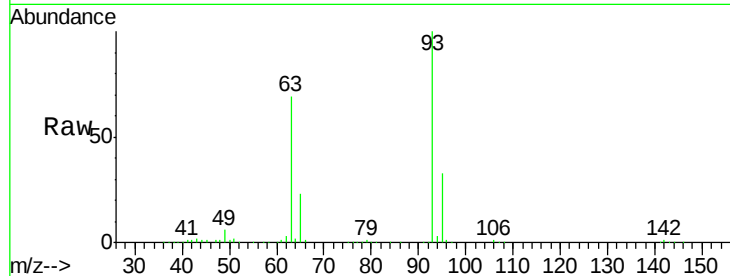
#11
bis(2-Chloroethyl)ether
Concen: 40.72 ng
RT: 6.69 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	550743
Ion Ratio	Lower	Upper	
93	100		
63	68.9	50.9	90.9
95	33.1	13.7	53.7

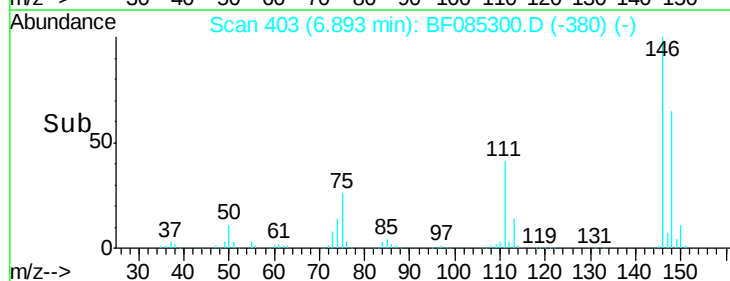
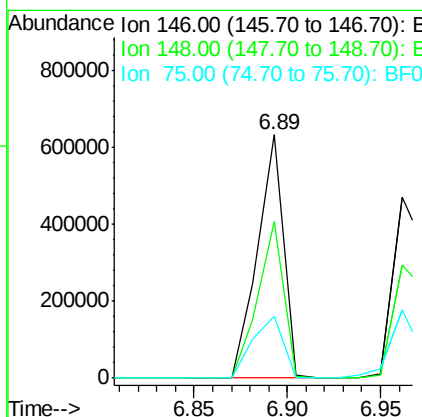
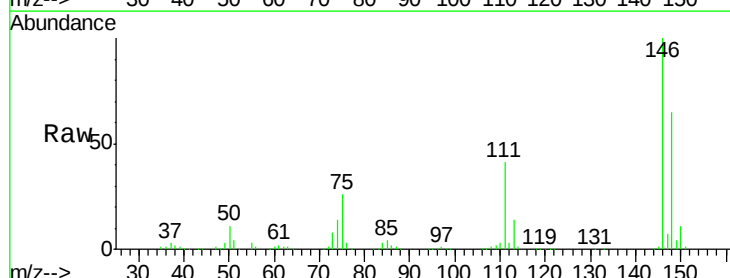
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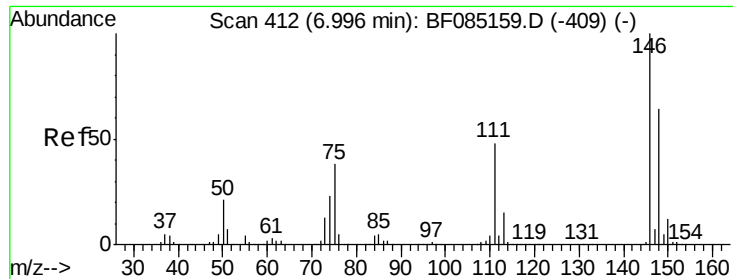
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#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:	146	Resp:	605818
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.1	78.1
75	25.5	19.5	29.3





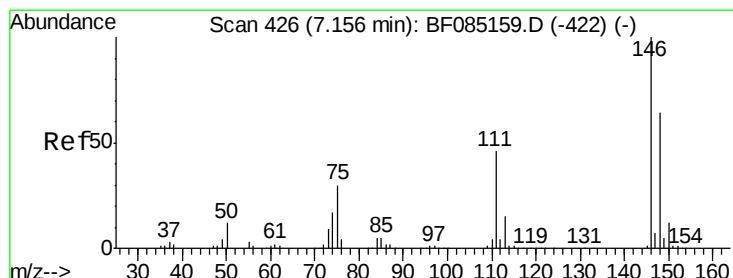
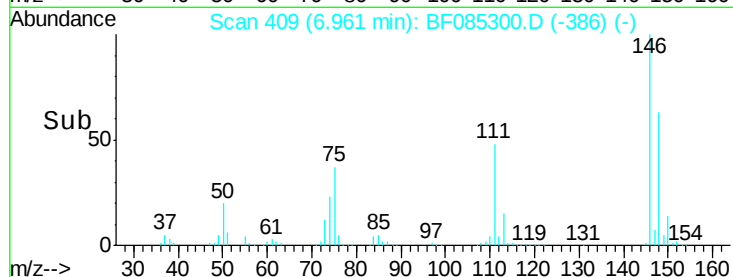
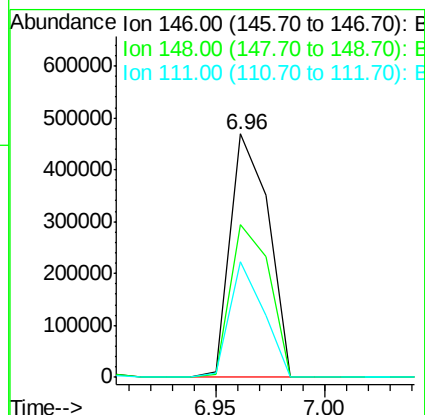
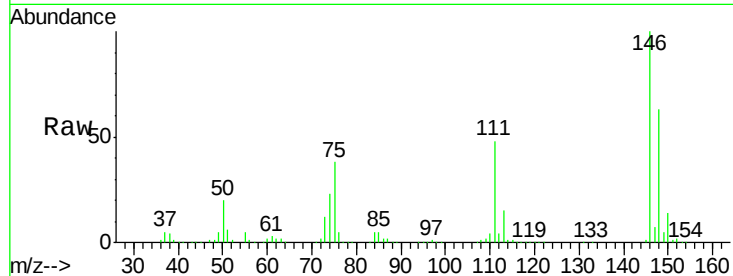
#13
 1,4-Dichlorobenzene
 Concen: 37.97 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.3	76.9
111	47.7	38.4	57.6

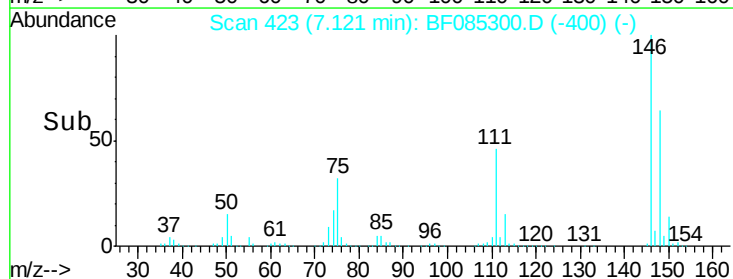
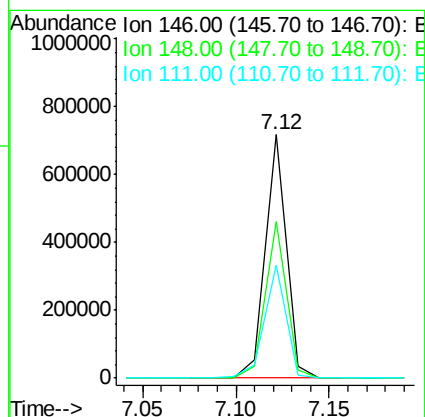
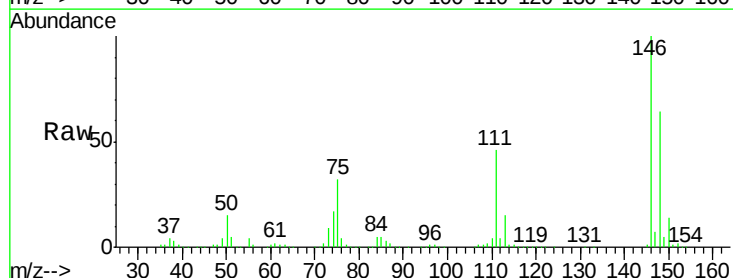
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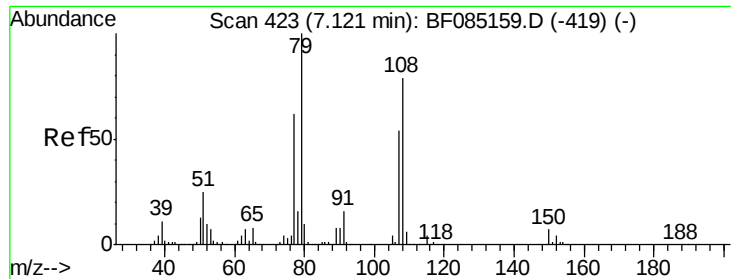
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#14
 1,2-Dichlorobenzene
 Concen: 40.68 ng
 RT: 7.12 min Scan# 423
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	46.5	36.7	55.1





#15

Benzyl Alcohol

Concen: 35.60 ng

RT: 7.09 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

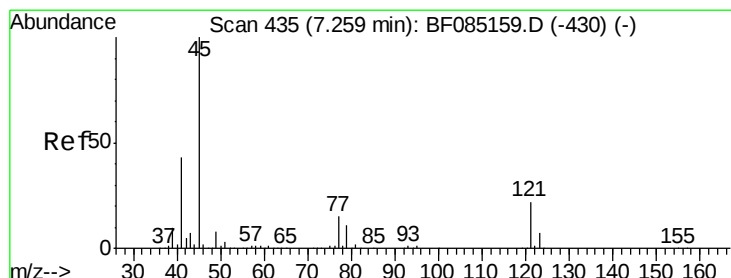
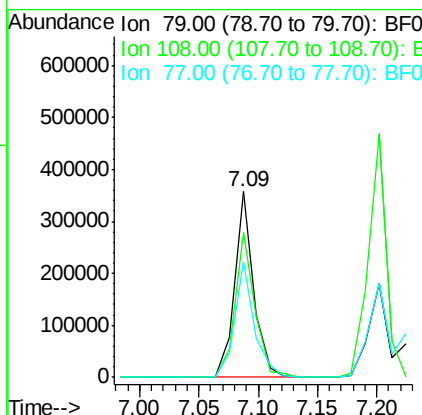
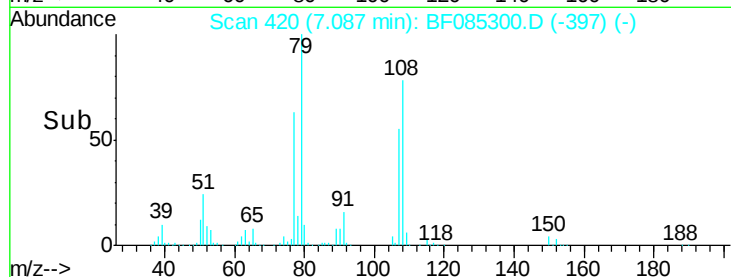
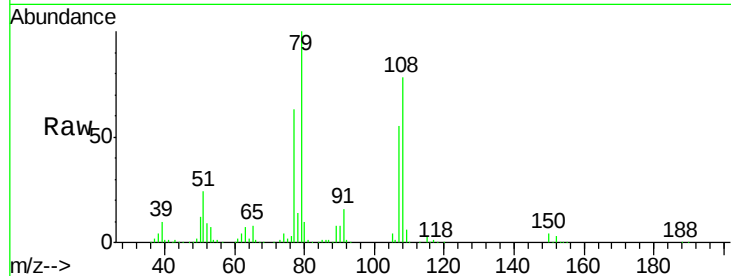
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	397292
Ion Ratio	Lower	Upper	
79	100		
108	78.4	62.9	94.3
77	62.5	49.5	74.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.32 ng

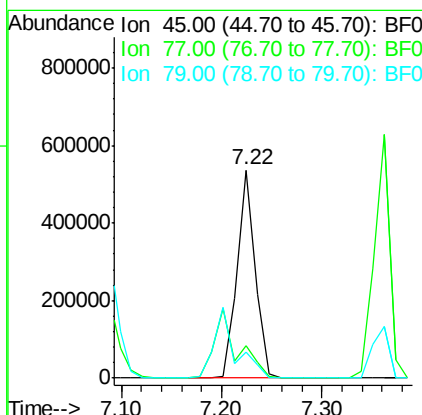
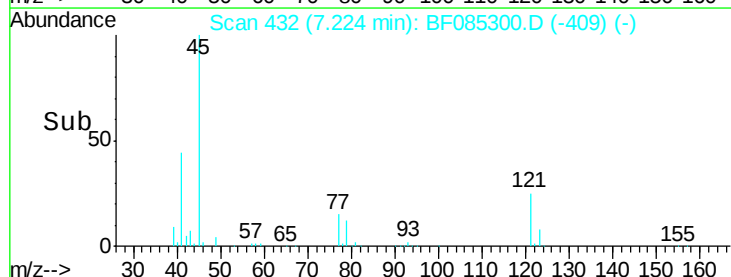
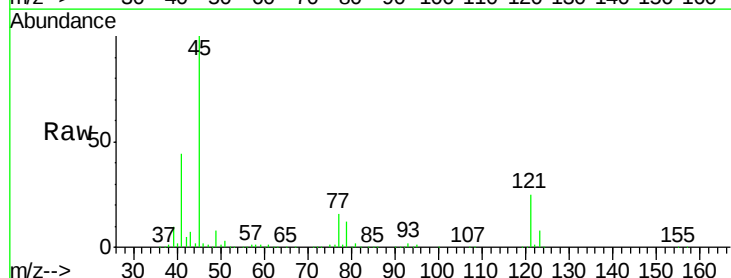
RT: 7.22 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:	45	Resp:	669054
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	35.1
79	12.2	0.0	31.3





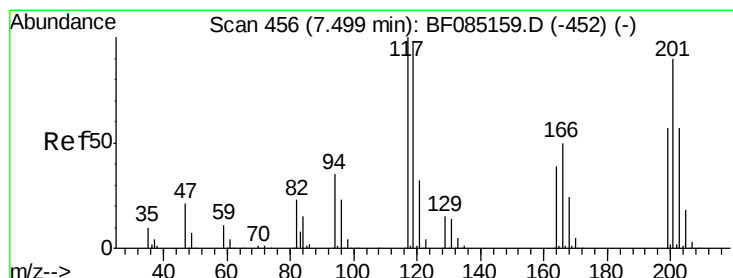
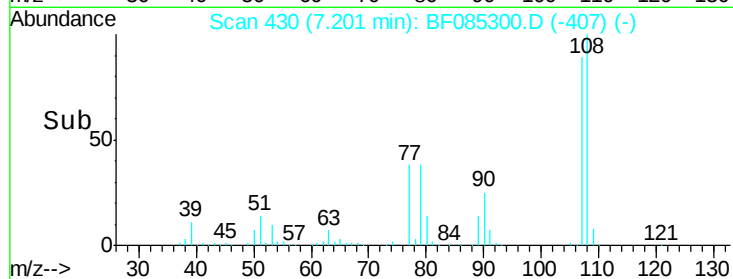
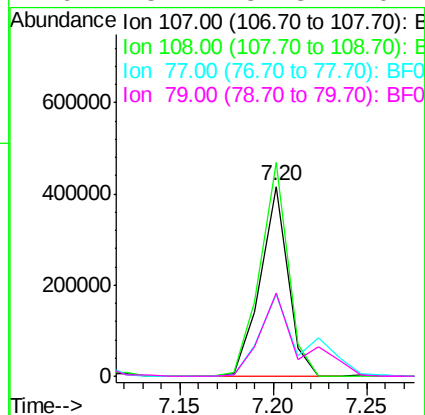
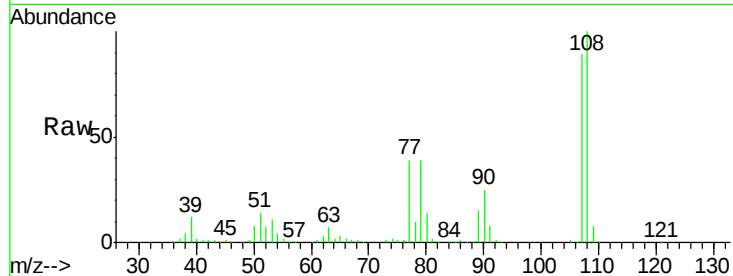
#17
2-Methylphenol
Concen: 37.51 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	427594
Ion Ratio	Lower	Upper	
107	100		
108	112.8	90.9	136.3
77	43.6	32.6	48.8
79	43.7	32.8	49.2

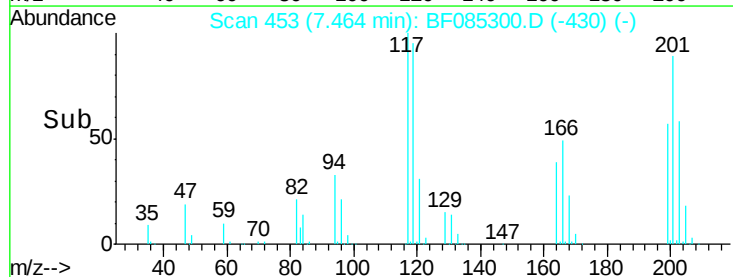
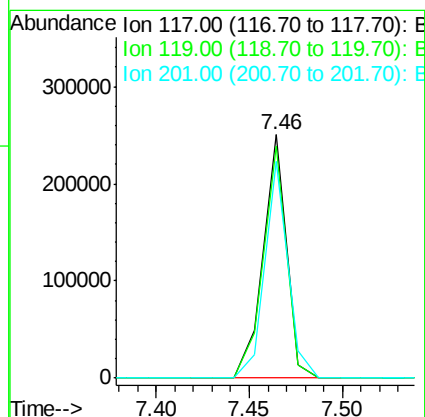
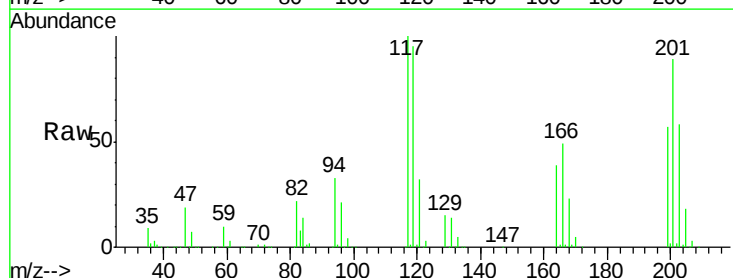
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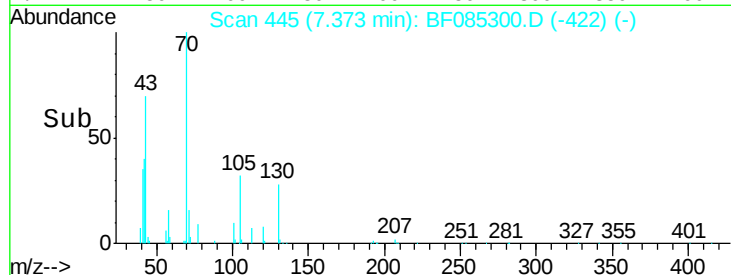
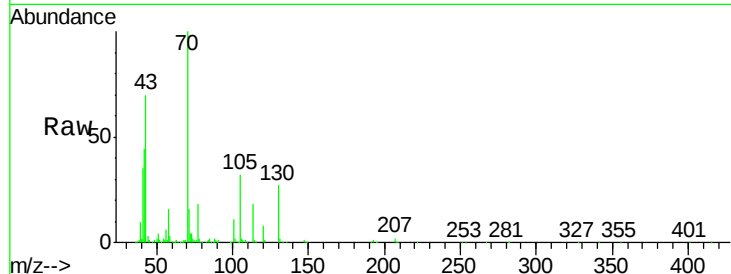
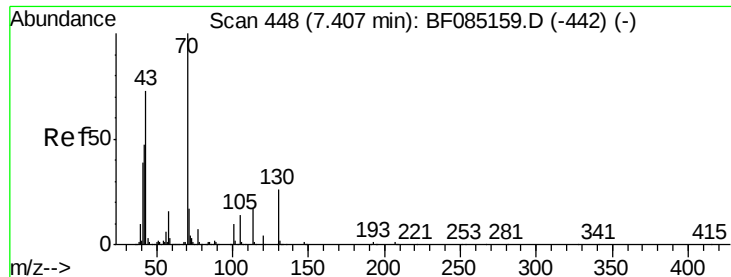
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#18
Hexachloroethane
Concen: 38.83 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:	117	Resp:	215329
Ion Ratio	Lower	Upper	
117	100		
119	95.2	78.2	117.4
201	89.2	72.0	108.0





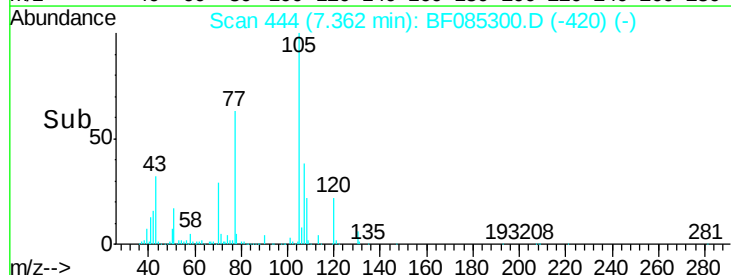
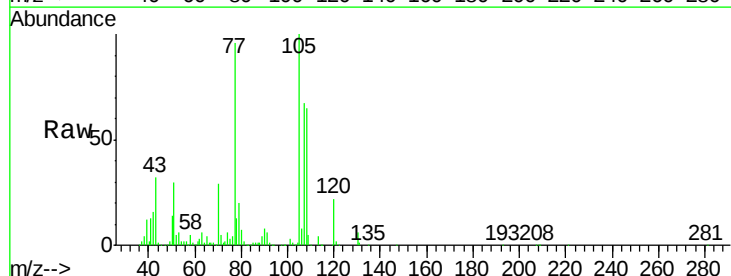
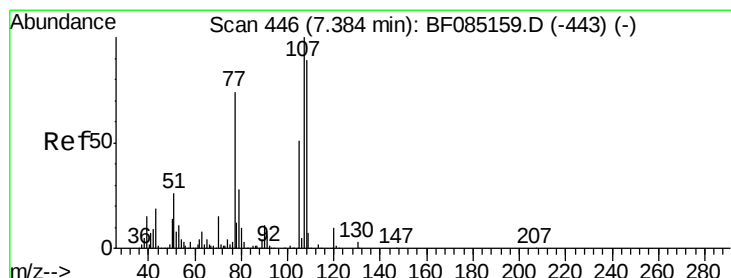
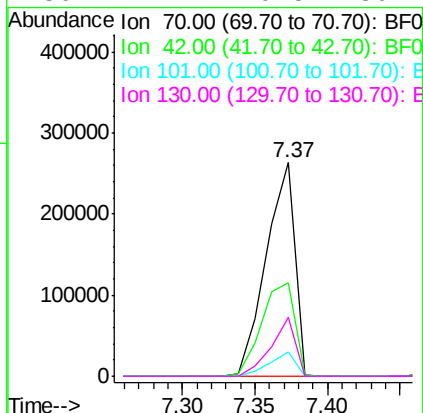
#19
n-Nitroso-di-n-propylamine
Concen: 36.60 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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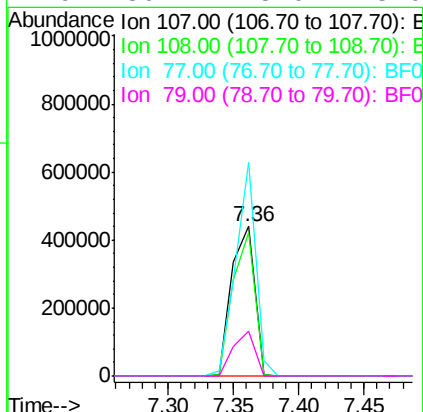
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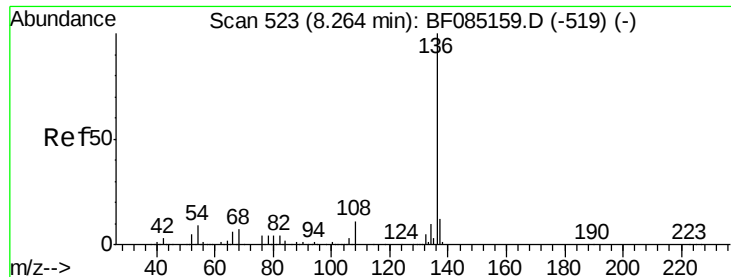
Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.6	37.7	56.5
101	11.2	8.2	12.4
130	27.4	20.5	30.7



#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.5	68.8	108.8
77	143.1	53.6	93.6#
79	30.1	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF085300.D

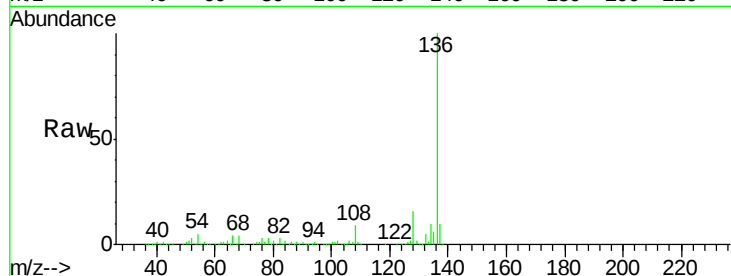
Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 764116

Ion Ratio Lower Upper

136 100

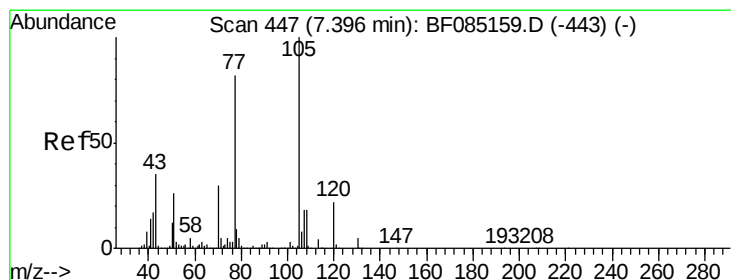
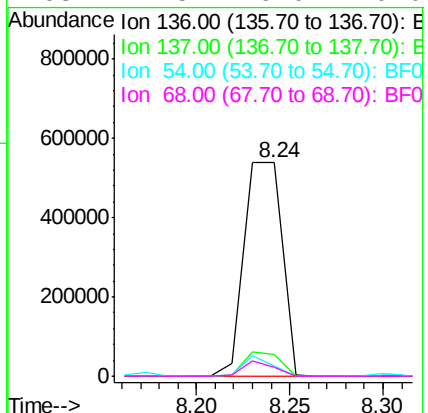
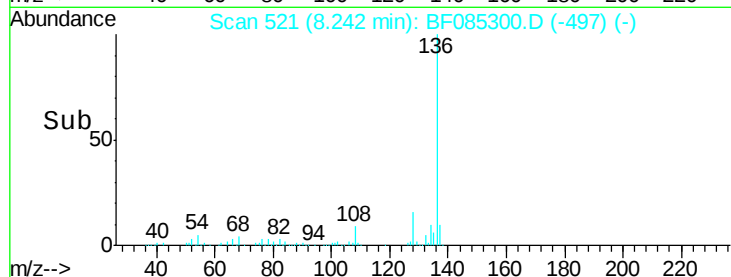
137 10.4 9.3 13.9

54 4.7 7.4 11.2#

68 4.5 6.0 9.0#

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#22

Acetophenone

Concen: 36.07 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:105 Resp: 672781

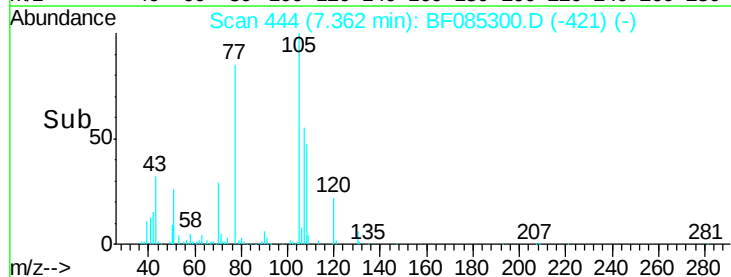
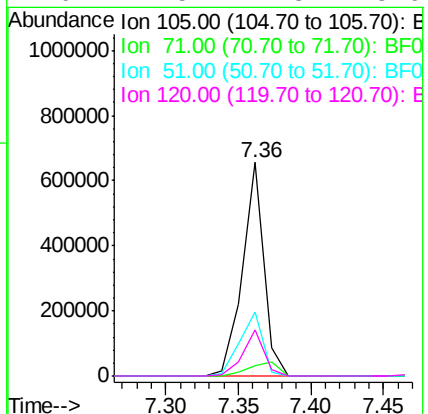
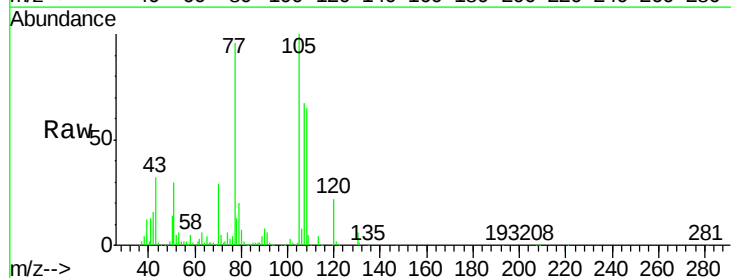
Ion Ratio Lower Upper

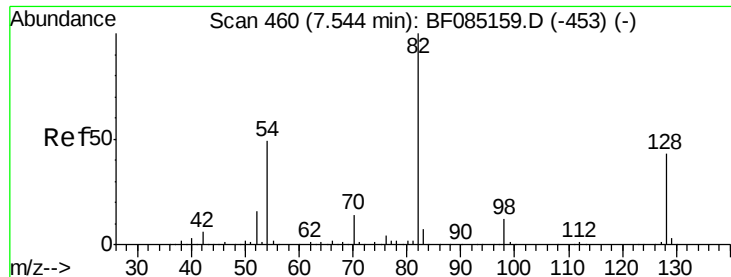
105 100

71 5.0 4.1 6.1

51 29.7 21.1 31.7

120 21.5 17.3 25.9





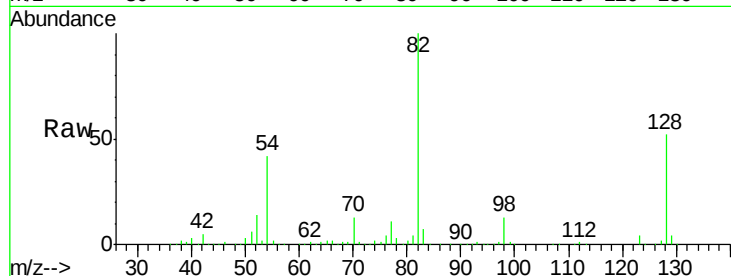
#23
 Nitrobenzene-d5
 Concen: 80.48 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

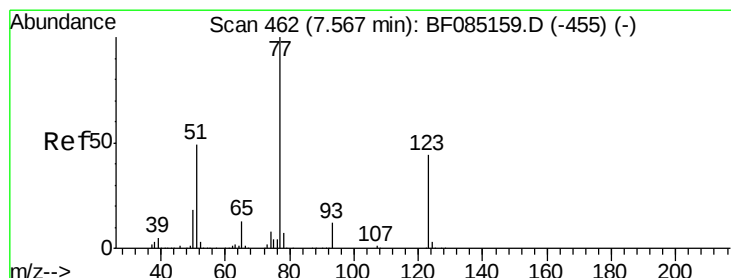
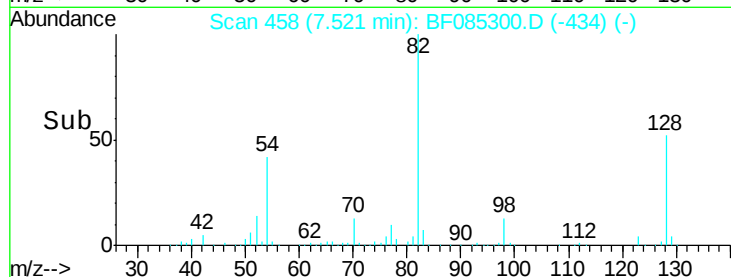
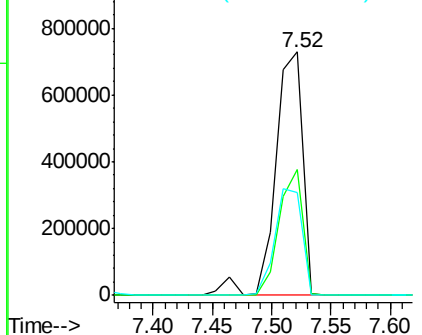
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.9	34.5	51.7#
54	42.0	39.3	58.9

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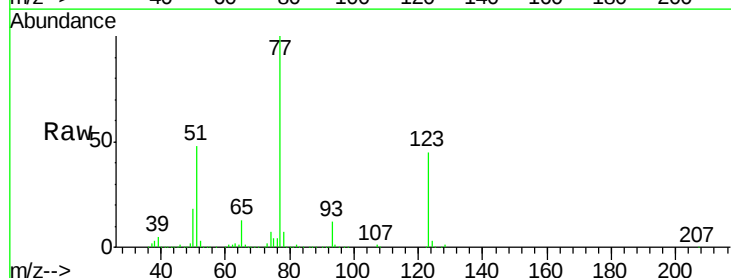


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

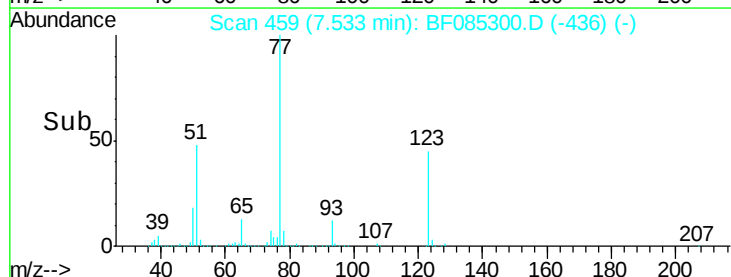
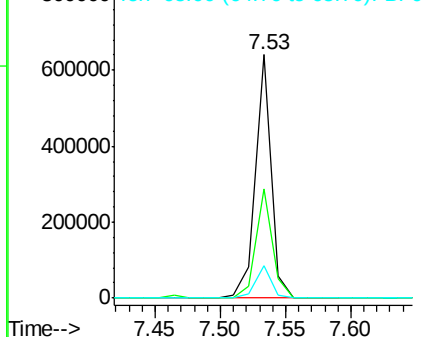


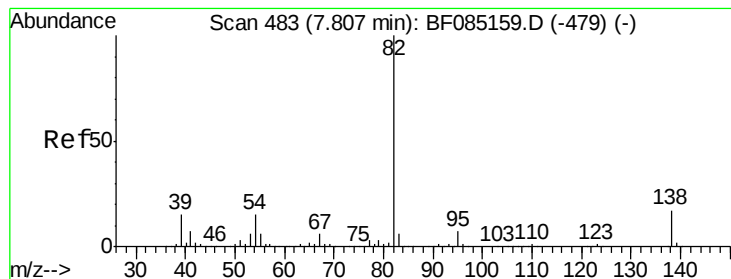
#24
 Nitrobenzene
 Concen: 37.37 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.4	53.2
65	13.1	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.58 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1047349

Ion Ratio Lower Upper

82 100

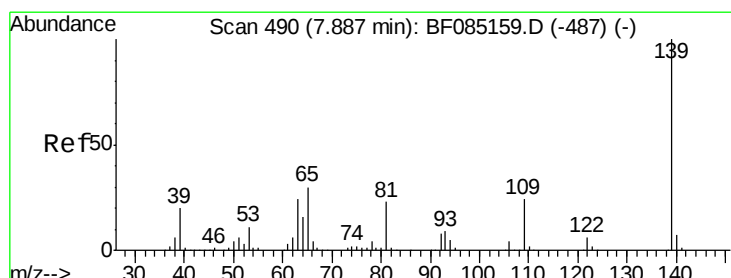
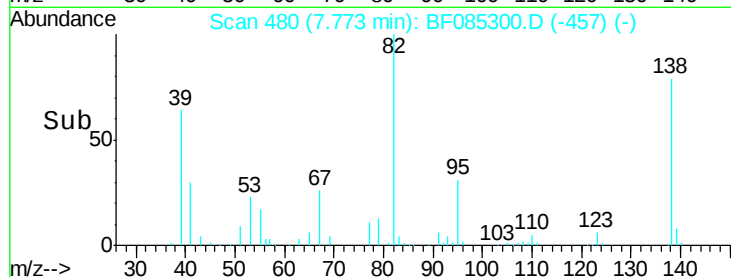
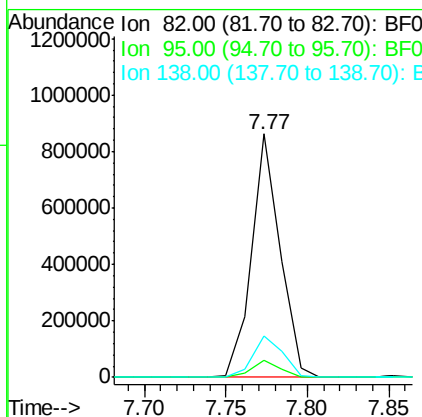
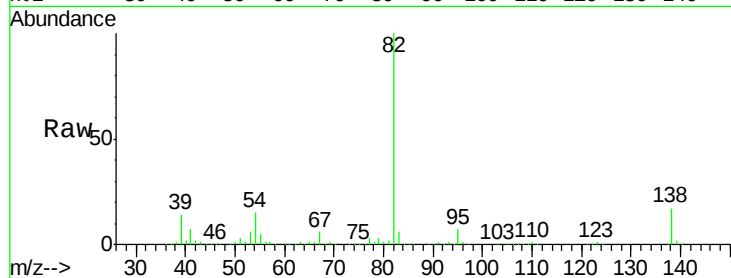
95 6.8 5.4 8.2

138 17.0 13.3 19.9

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#26

2-Nitrophenol

Concen: 47.82 ng

RT: 7.85 min Scan# 487

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

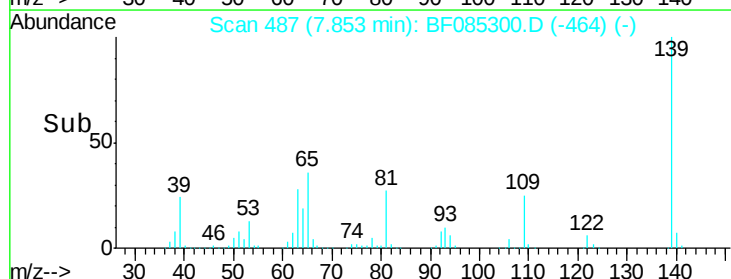
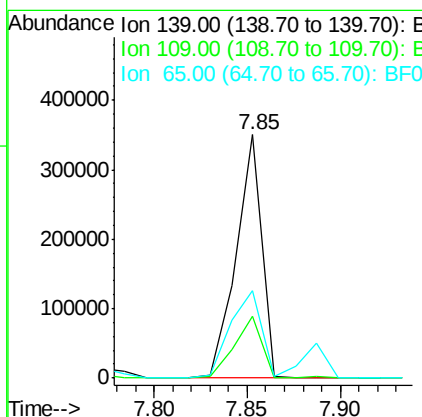
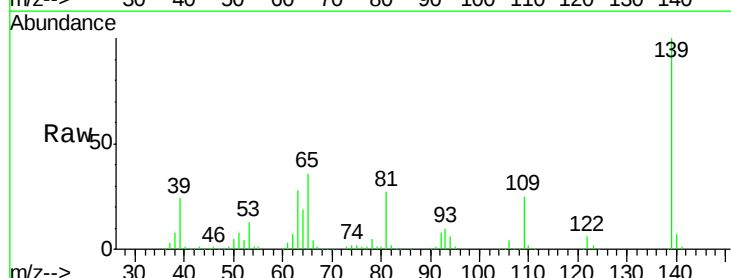
Tgt Ion: 139 Resp: 337552

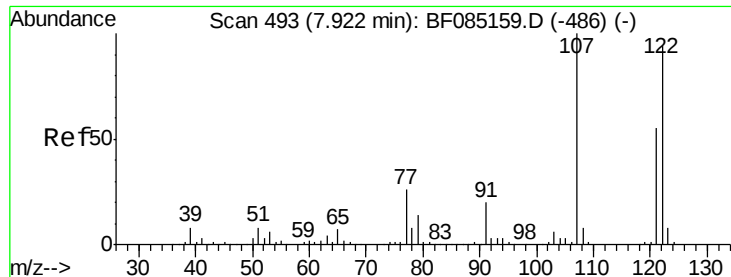
Ion Ratio Lower Upper

139 100

109 25.3 19.1 28.7

65 36.0 23.9 35.9#





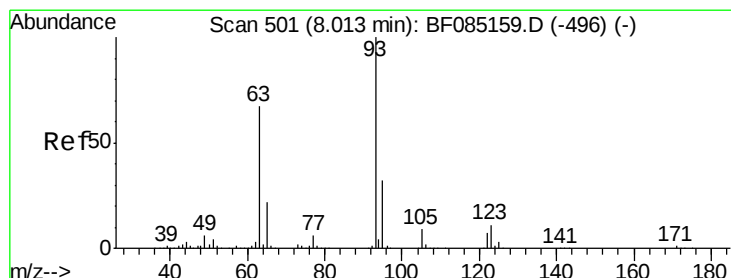
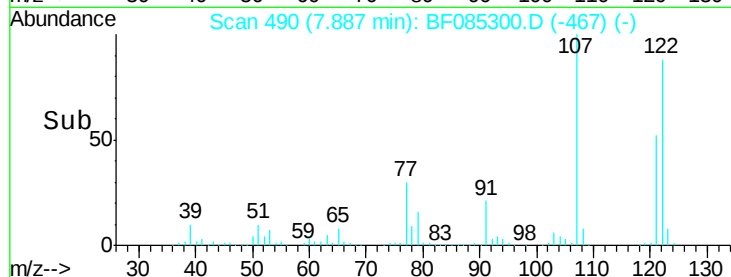
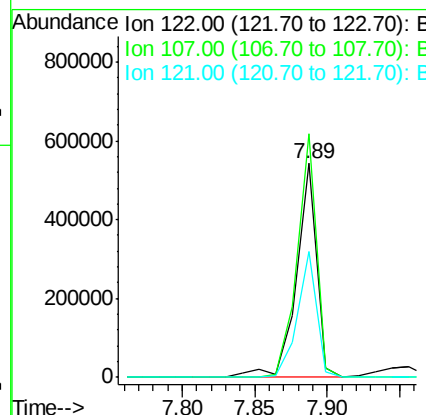
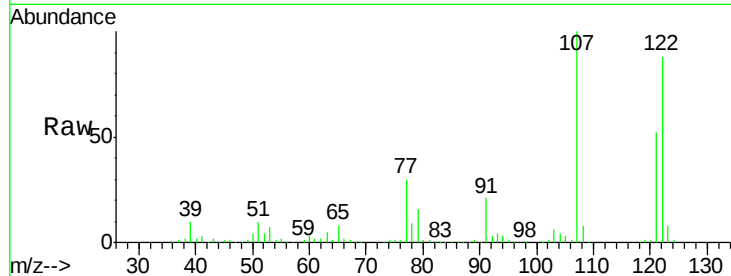
#27
2,4-Dimethylphenol
Concen: 40.64 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	524316		
107	114.0	84.8	127.2	
121	59.0	47.0	70.6	

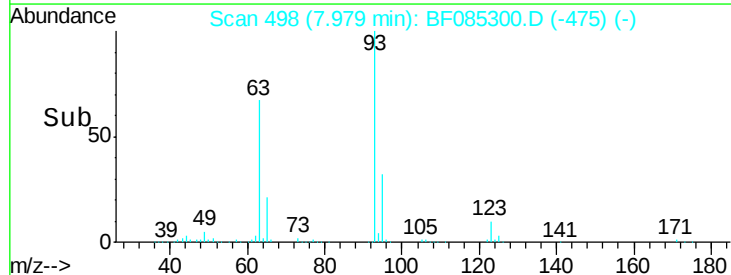
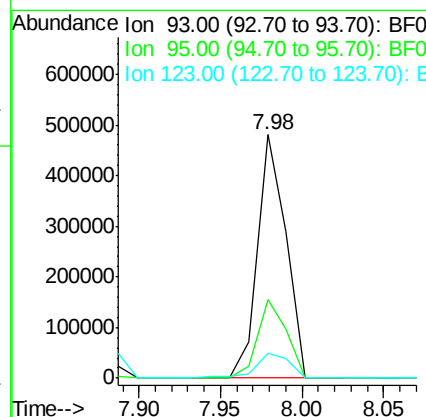
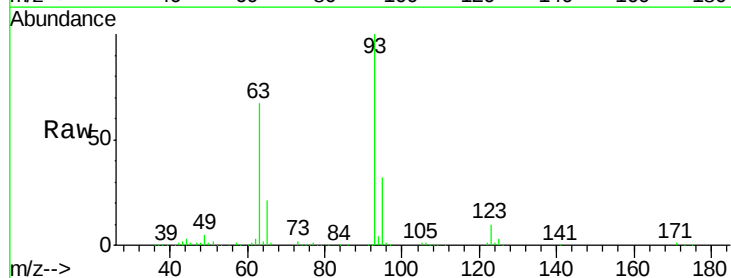
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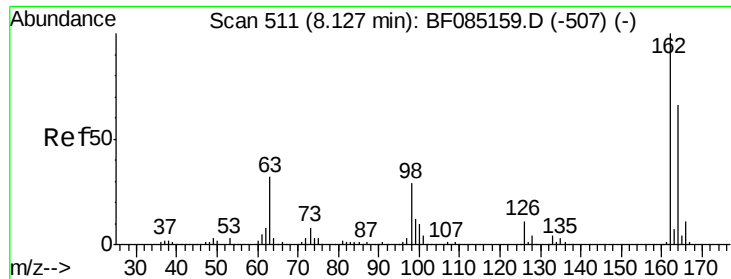
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#28
bis(2-Chloroethoxy)methane
Concen: 39.24 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	578324		
95	32.4	25.9	38.9	
123	10.0	8.8	13.2	





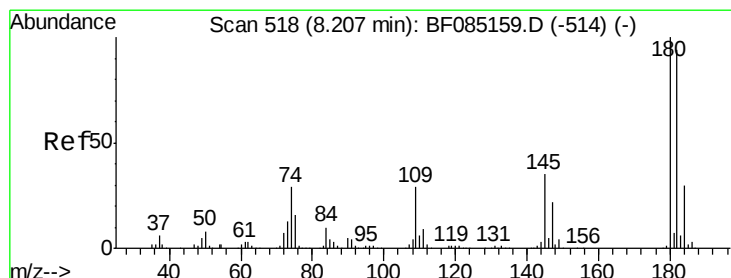
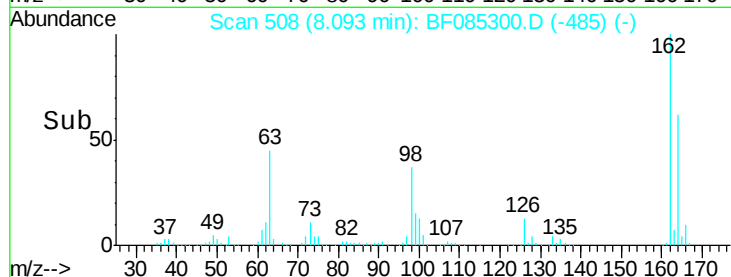
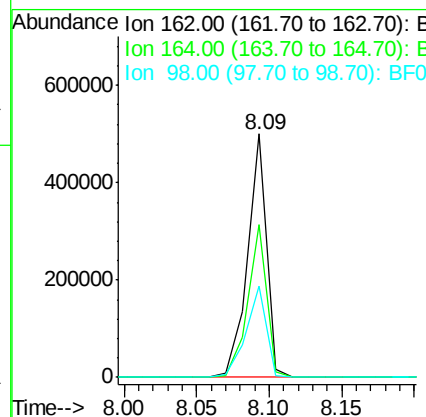
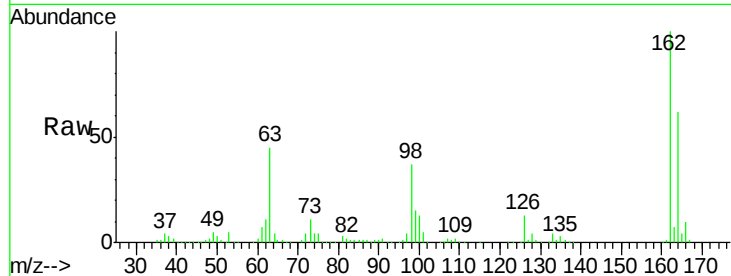
#29
2,4-Dichlorophenol
Concen: 43.51 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	452719		
164	62.5	45.7	85.7	
98	37.5	9.4	49.4	

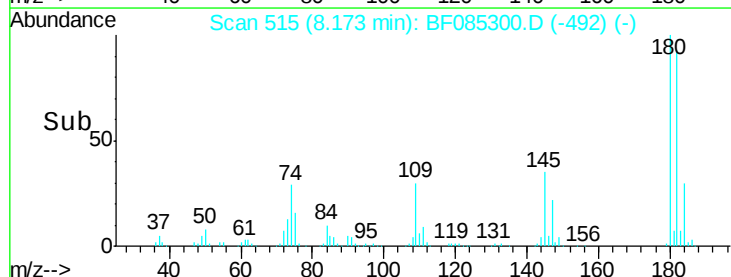
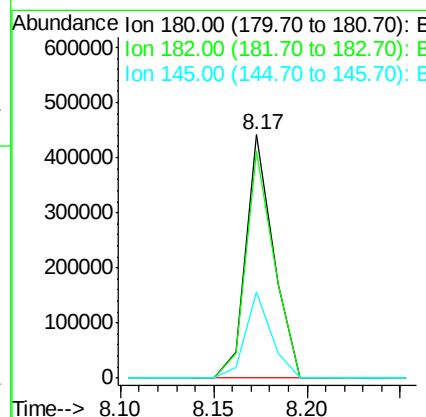
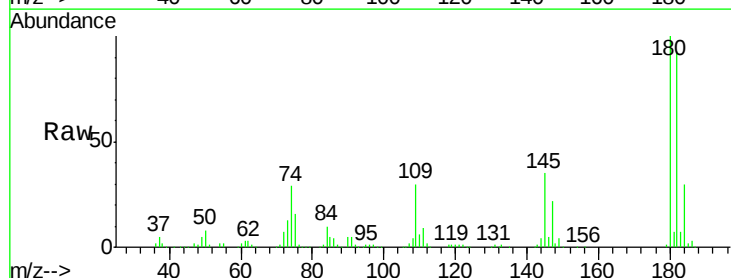
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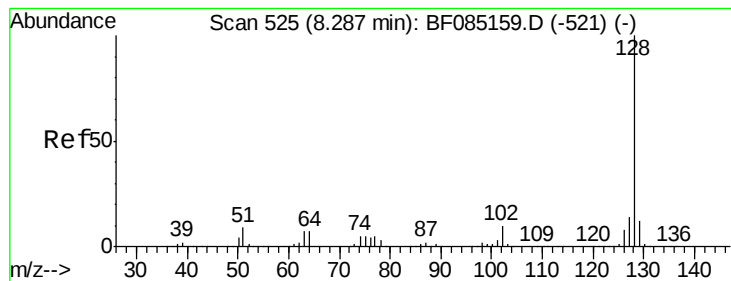
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#30
1,2,4-Trichlorobenzene
Concen: 40.19 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	452055		
182	93.0	74.9	112.3	
145	35.2	27.9	41.9	





#31

Naphthalene

Concen: 38.58 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

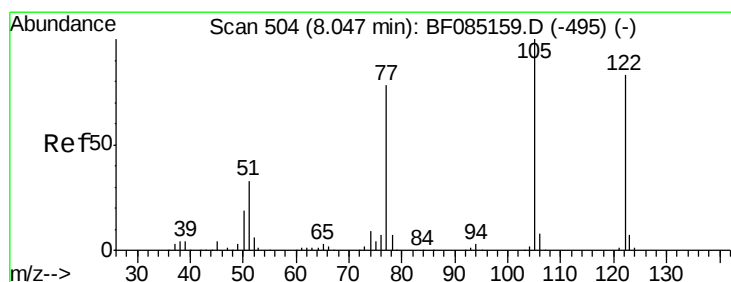
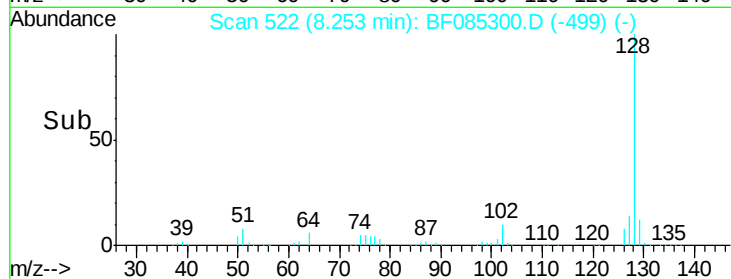
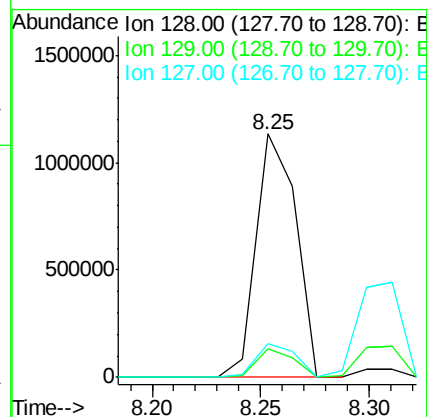
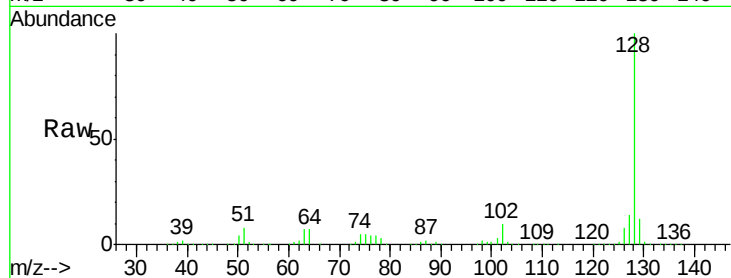
SSTDCCC040

Tgt Ion:128 Resp: 1449403

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	13.7	11.2	16.8

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#32

Benzoic acid

Concen: 8.16 ng

RT: 7.96 min Scan# 496

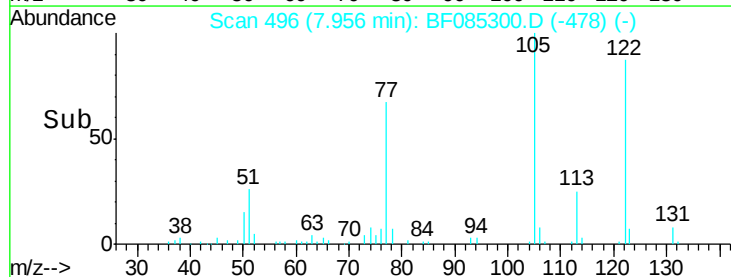
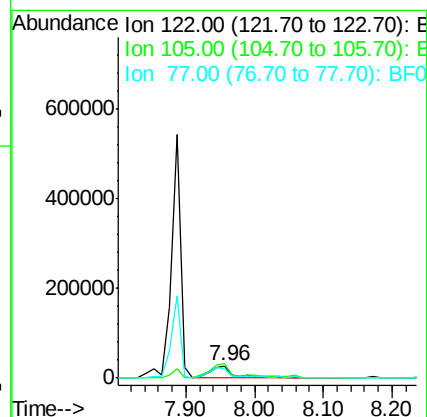
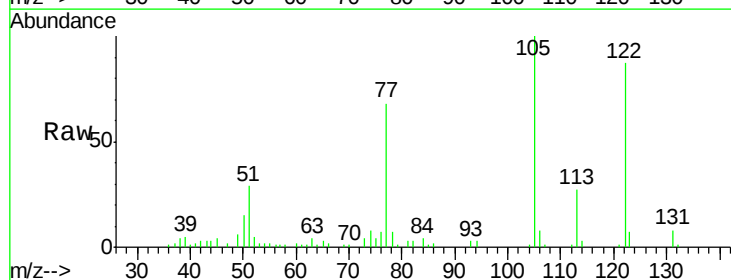
Delta R.T. -0.09 min

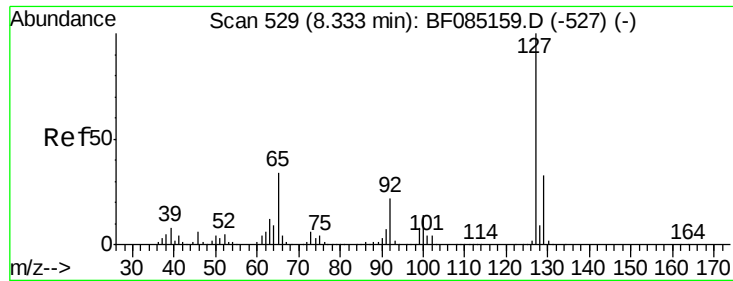
Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:122 Resp: 69881

Ion	Ratio	Lower	Upper
122	100		
105	115.4	101.3	141.3
77	78.9	74.7	114.7





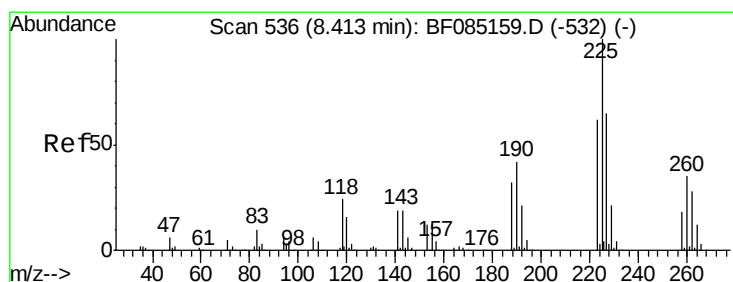
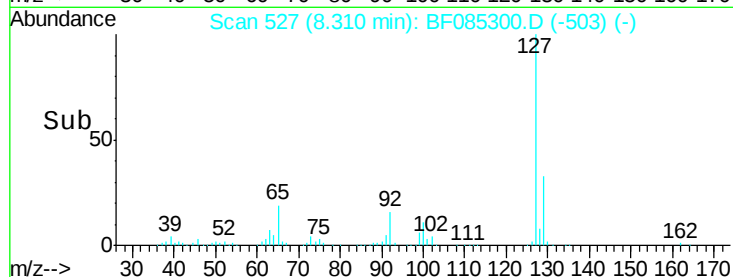
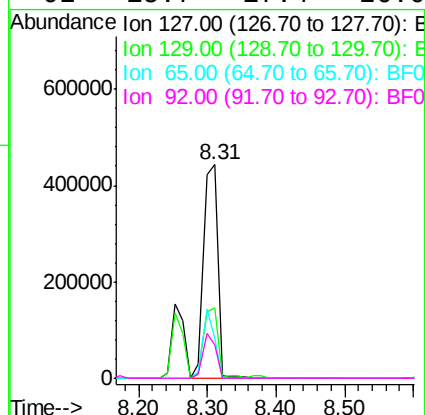
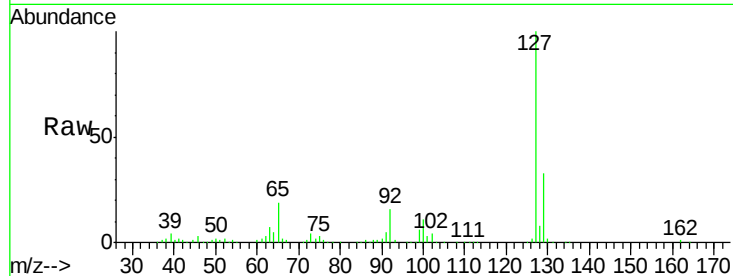
#33
4-Chloroaniline
Concen: 41.20 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	626144		
129	33.0	26.1	39.1	
65	18.9	27.0	40.6	
92	15.7	17.4	26.0	

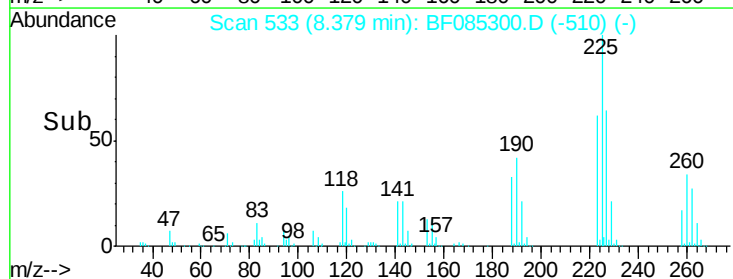
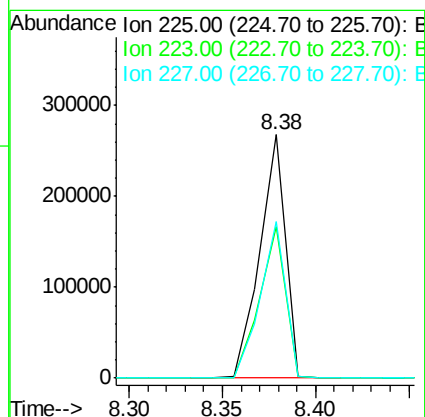
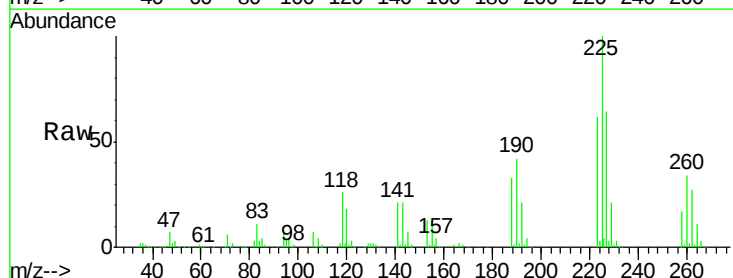
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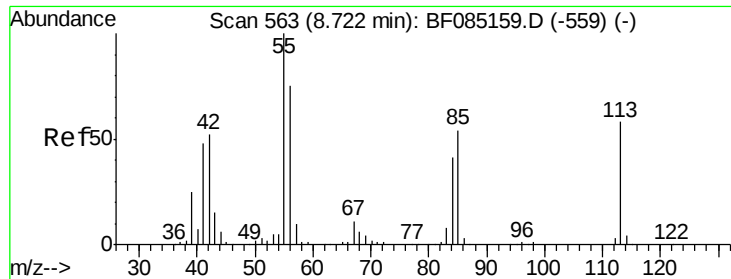
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#34
Hexachlorobutadiene
Concen: 43.26 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	253214		
223	62.2	49.7	74.5	
227	64.5	52.2	78.4	





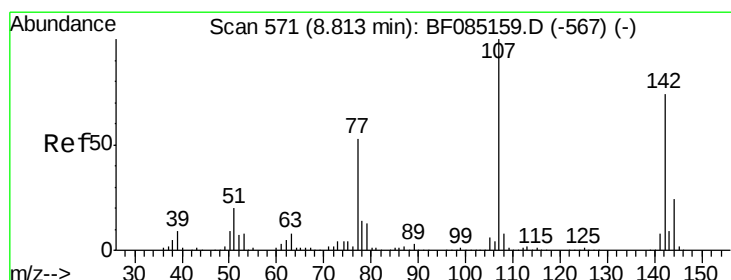
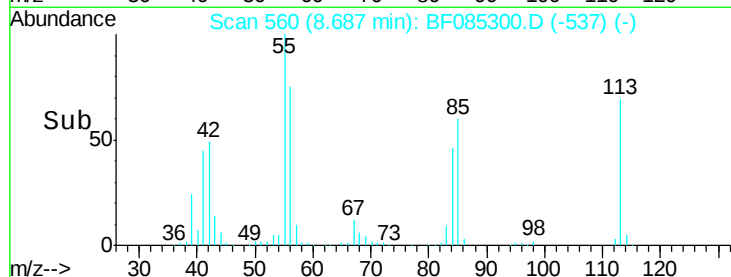
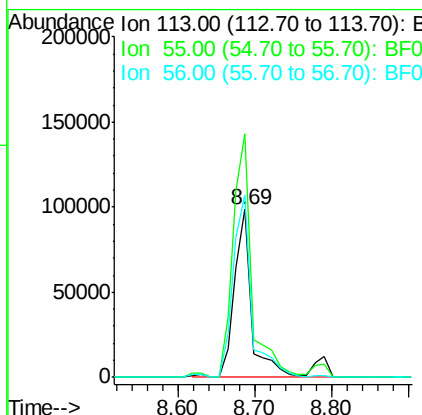
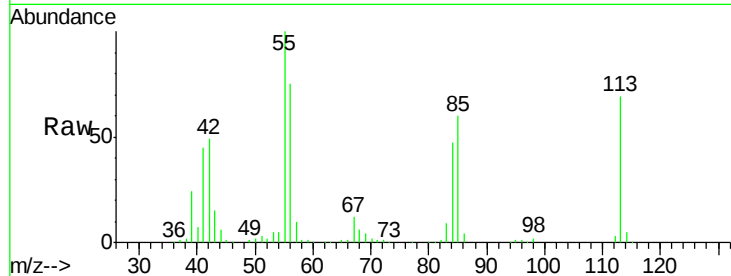
#35
 Caprolactam
 Concen: 49.54 ng m
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	168319		
55	145.1	152.7	192.7#	
56	108.2	109.0	149.0#	

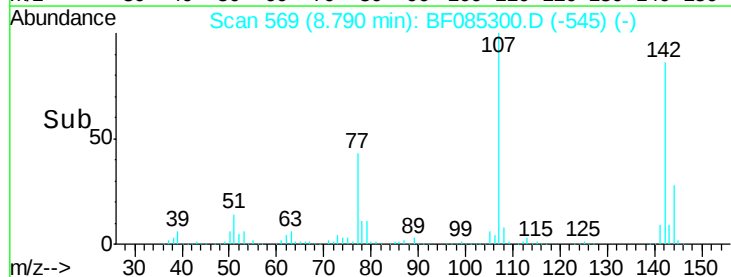
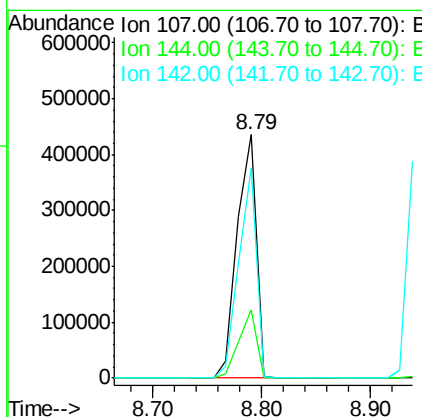
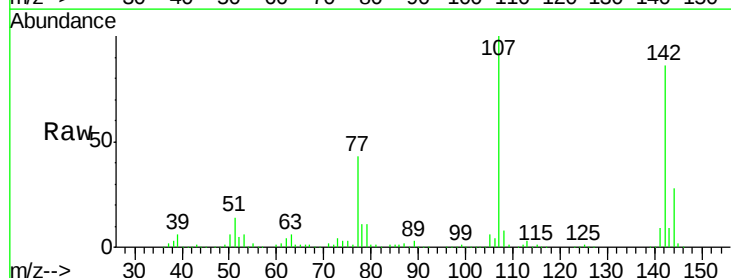
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#36
 4-Chloro-3-methylphenol
 Concen: 44.39 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	523914		
144	28.1	19.4	29.2	
142	86.3	59.4	89.2	





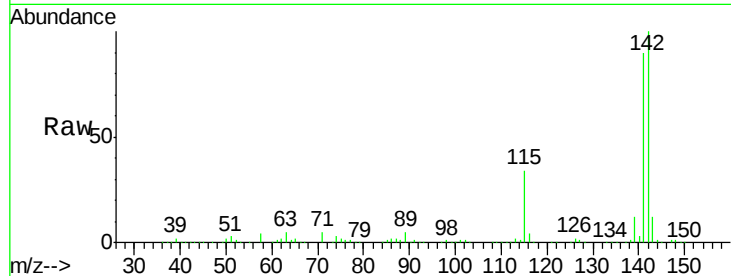
#37
2-Methylnaphthalene
Concen: 42.12 ng
RT: 8.95 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

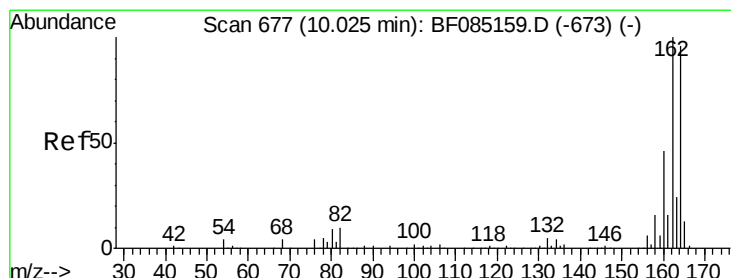
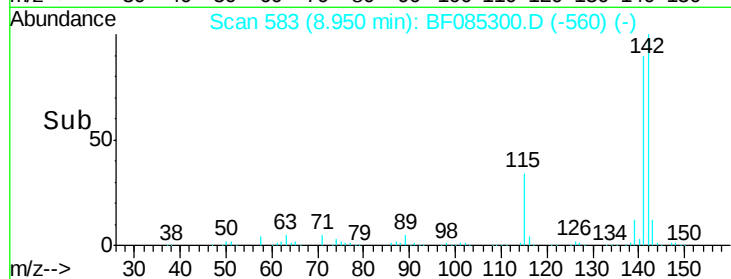
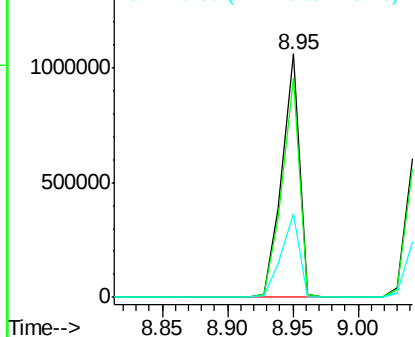
Tgt Ion:142 Resp: 1015576
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 34.1 26.2 39.4

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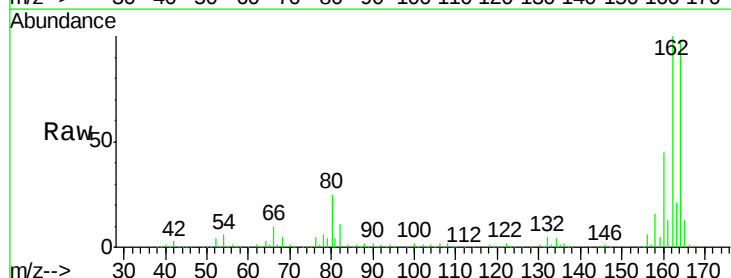


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

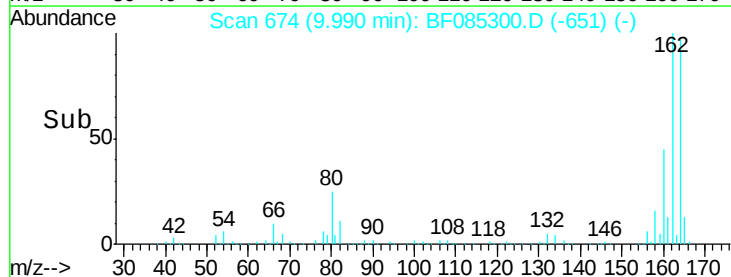
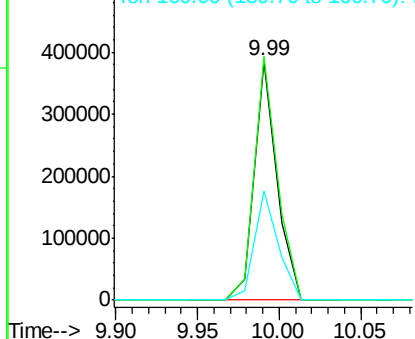


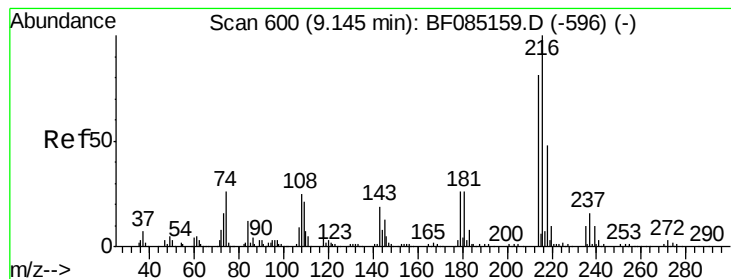
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:164 Resp: 374241
Ion Ratio Lower Upper
164 100
162 102.0 83.3 124.9
160 46.0 37.9 56.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.88 ng

RT: 9.11 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF085300.D

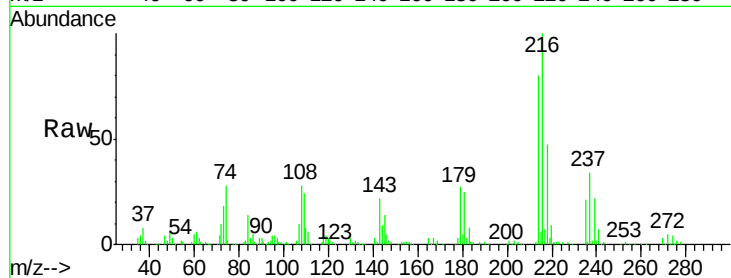
Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 426876

Ion Ratio Lower Upper

216 100

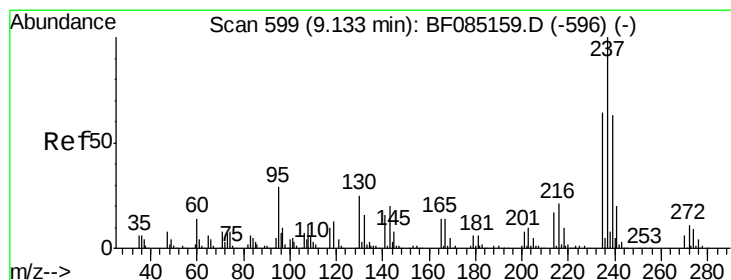
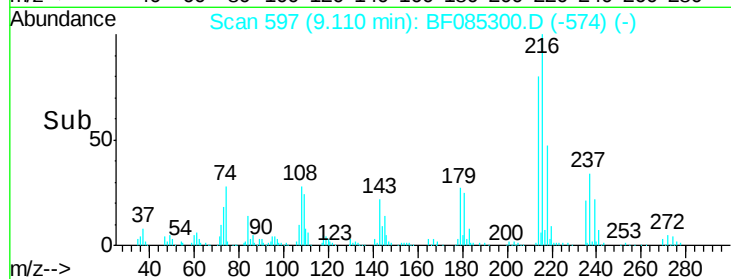
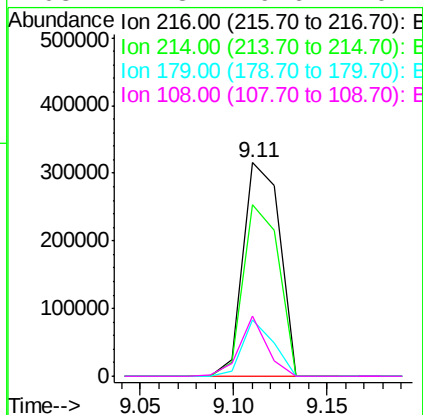
214 78.8 63.8 95.6

179 22.4 19.6 29.4

108 21.3 19.6 29.4

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#40

Hexachlorocyclopentadiene

Concen: 38.64 ng

RT: 9.10 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

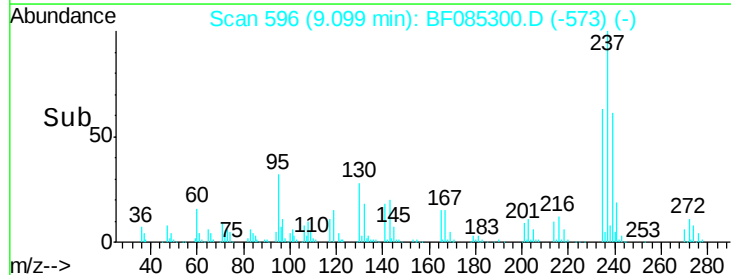
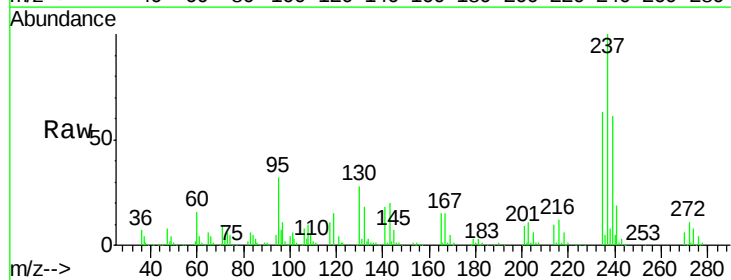
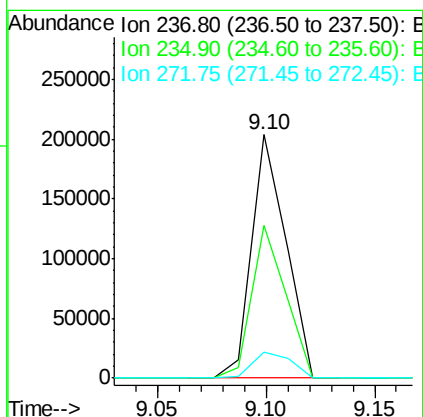
Tgt Ion: 237 Resp: 223049

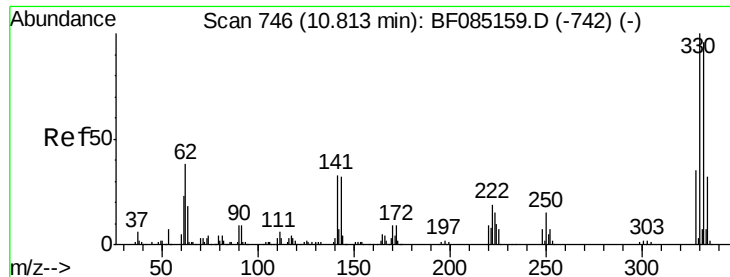
Ion Ratio Lower Upper

237 100

235 62.6 43.7 83.7

272 10.8 0.0 31.5





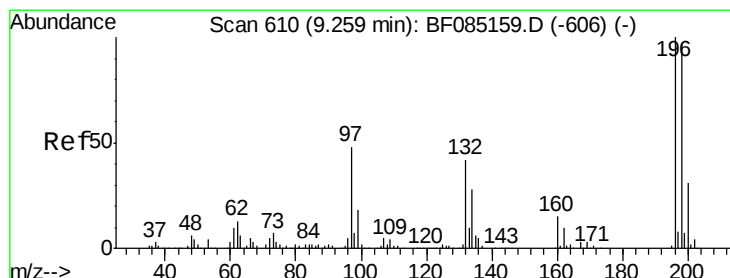
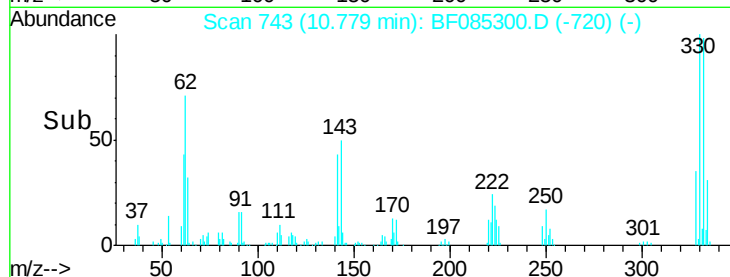
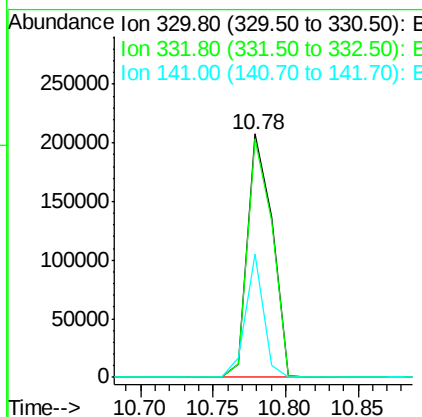
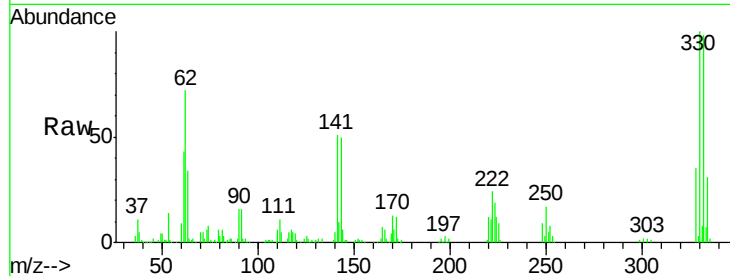
#41
 2,4,6-Tribromophenol
 Concen: 76.76 ng
 RT: 10.78 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	245817		
332	97.6	77.1	115.7	
141	37.3	35.0	52.6	

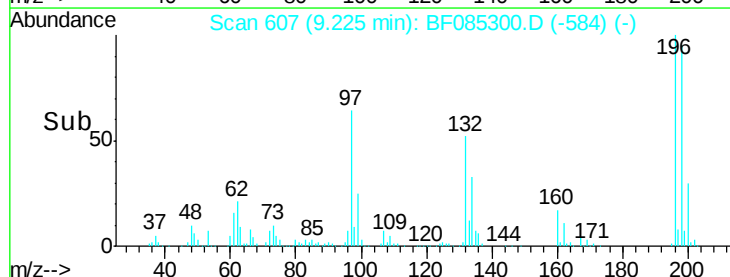
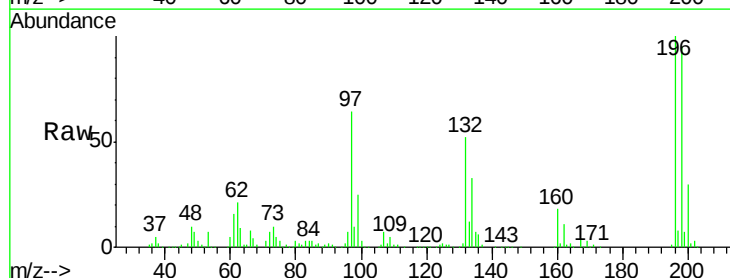
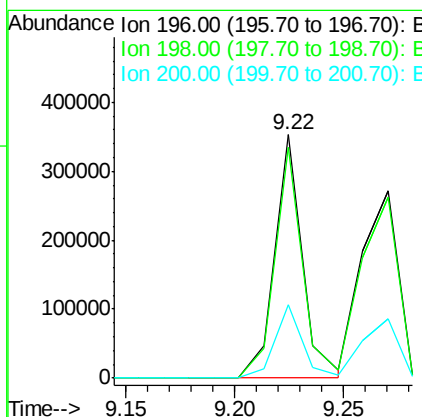
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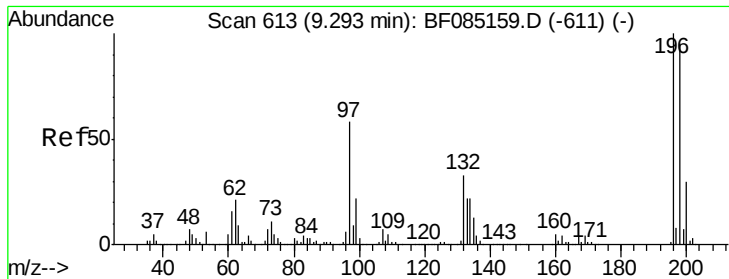
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#42
 2,4,6-Trichlorophenol
 Concen: 39.68 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	316135		
198	94.6	77.8	116.6	
200	30.0	25.0	37.6	





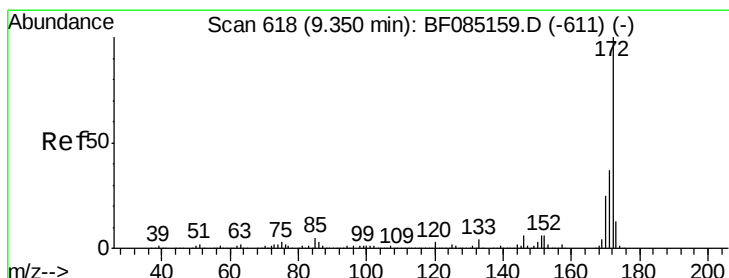
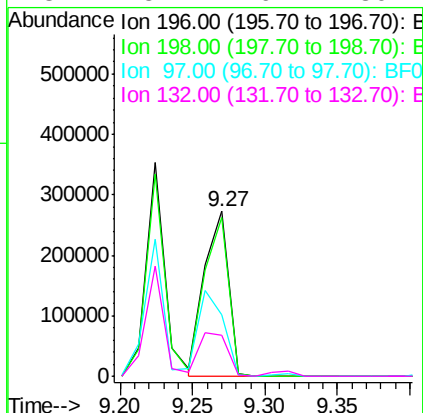
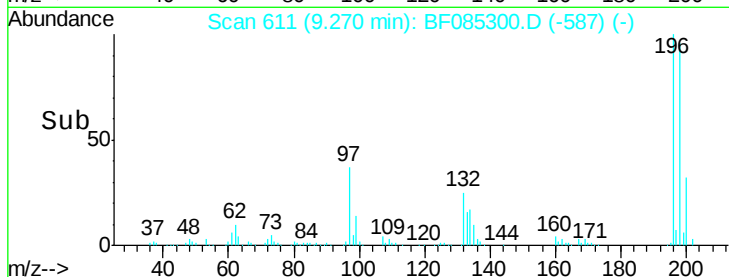
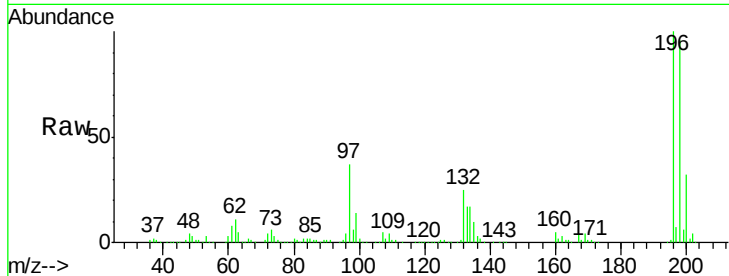
#43
 2,4,5-Trichlorophenol
 Concen: 42.12 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	318173
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.7	113.5
97	37.0	46.4	69.6#
132	25.2	26.2	39.4#

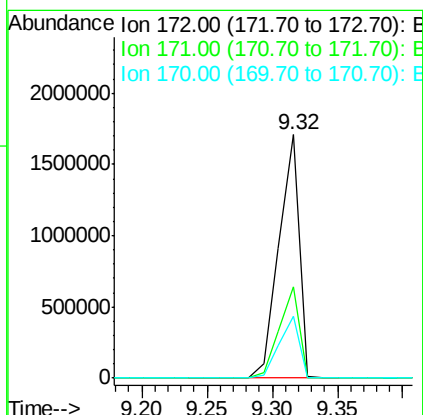
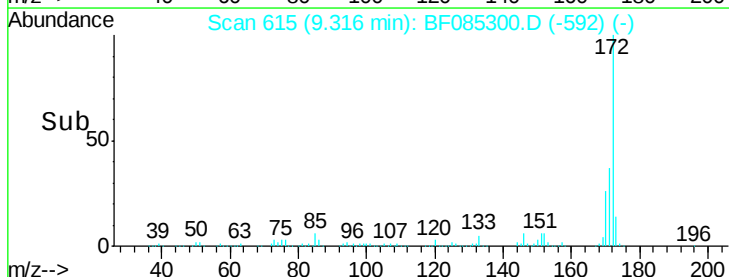
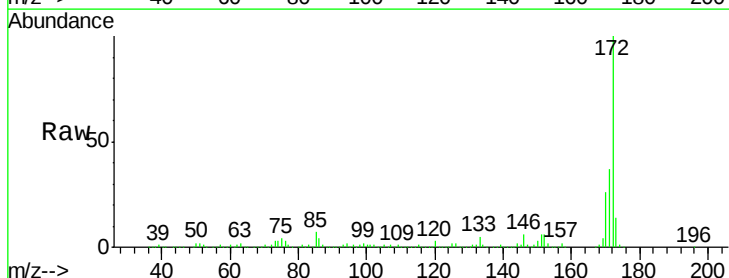
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#44
 2-Fluorobiphenyl
 Concen: 76.22 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion:	172	Resp:	1875520
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.3	43.9
170	25.5	20.0	30.0





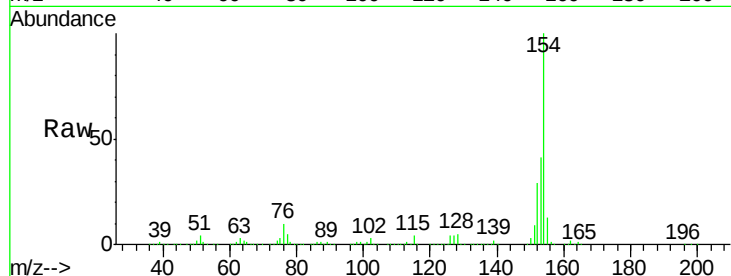
#45
1,1'-Biphenyl
Concen: 40.23 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

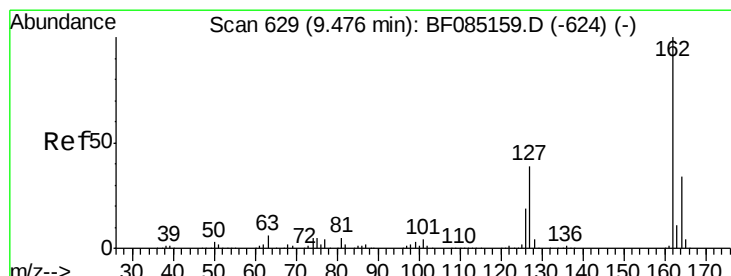
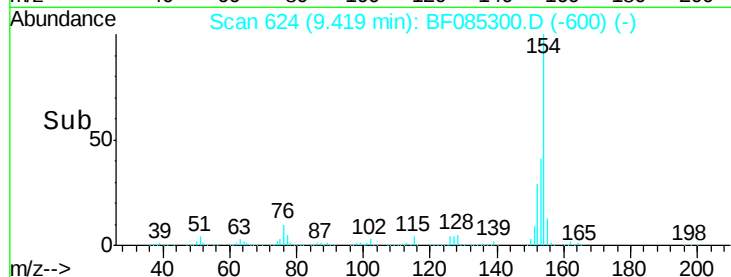
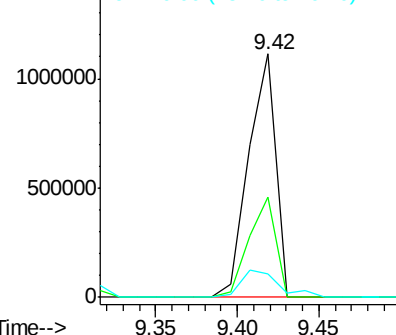
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	9.6	0.0	37.5

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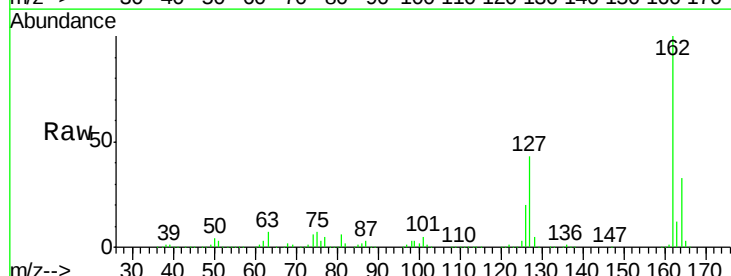


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

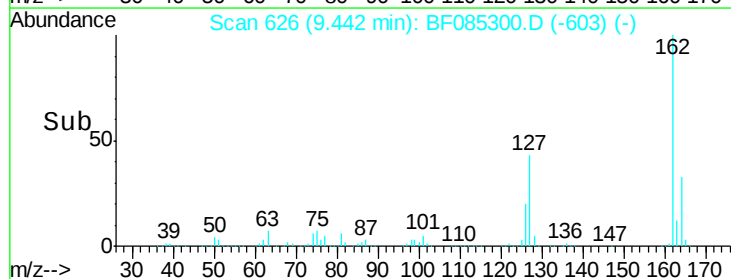
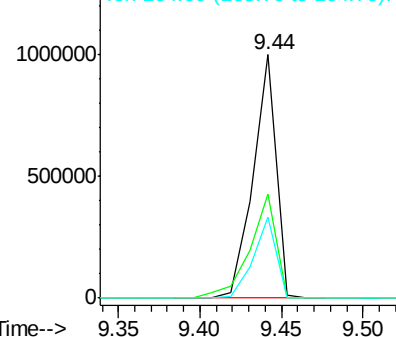


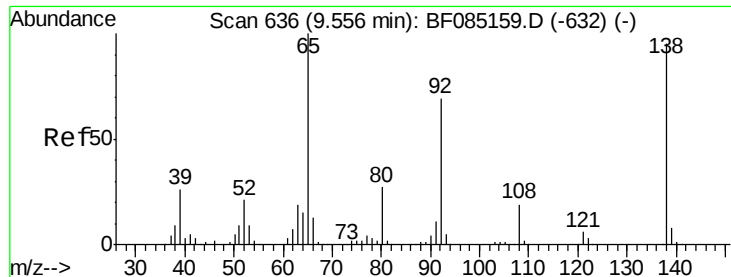
#46
2-Chloronaphthalene
Concen: 40.21 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	31.6	47.4
164	33.5	27.1	40.7



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





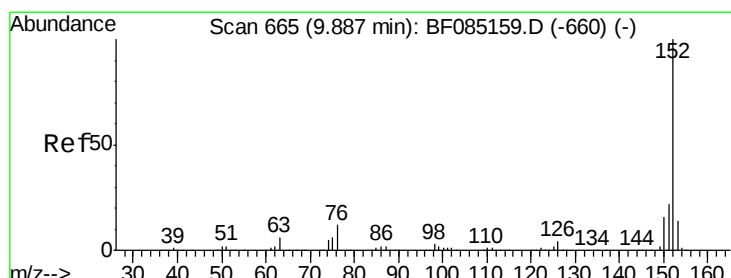
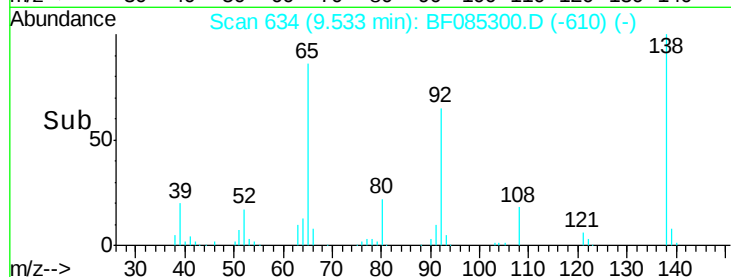
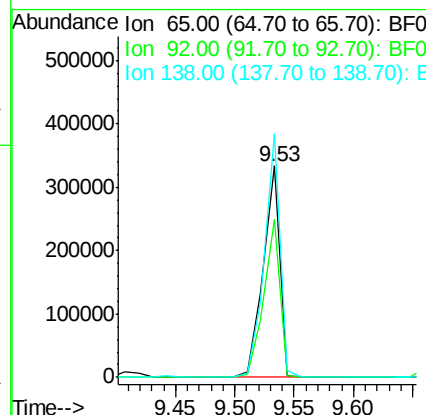
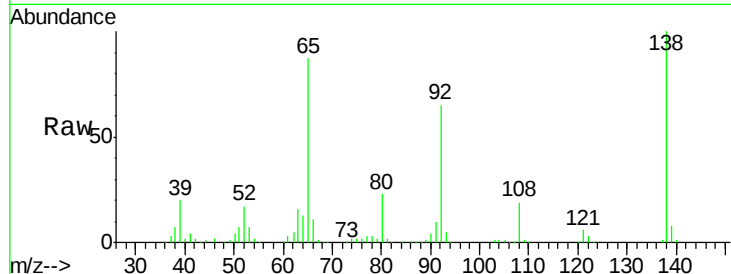
#47
2-Nitroaniline
Concen: 43.44 ng
RT: 9.53 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 328071
Ion Ratio Lower Upper
65 100
92 74.9 55.4 83.2
138 115.3 75.7 113.5#

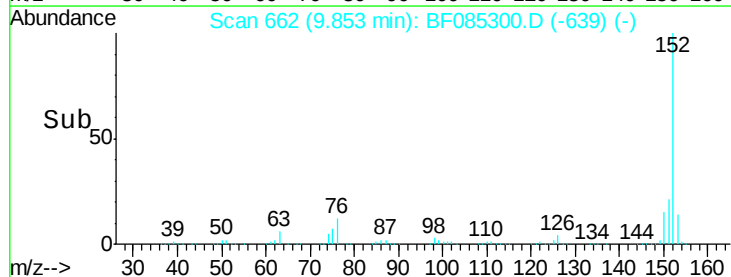
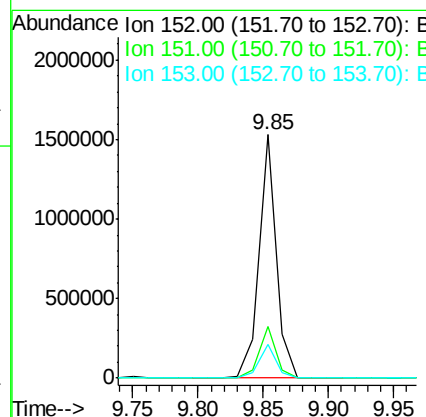
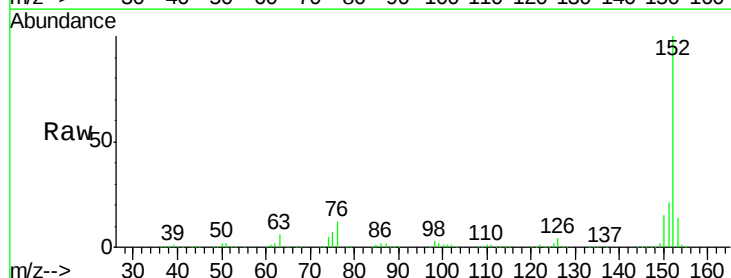
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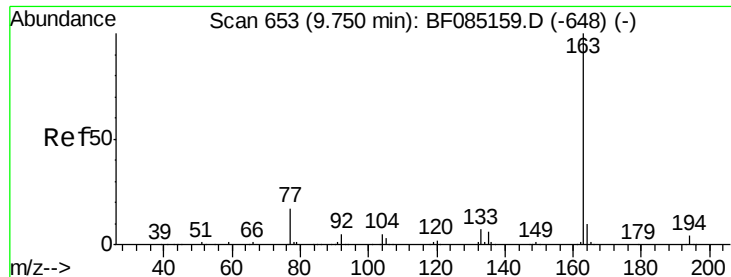
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#48
Acenaphthylene
Concen: 37.29 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion: 152 Resp: 1414566
Ion Ratio Lower Upper
152 100
151 21.1 17.5 26.3
153 13.9 11.3 16.9





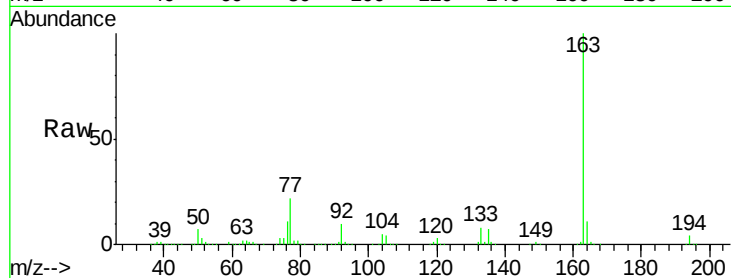
#49
Dimethylphthalate
Concen: 37.18 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

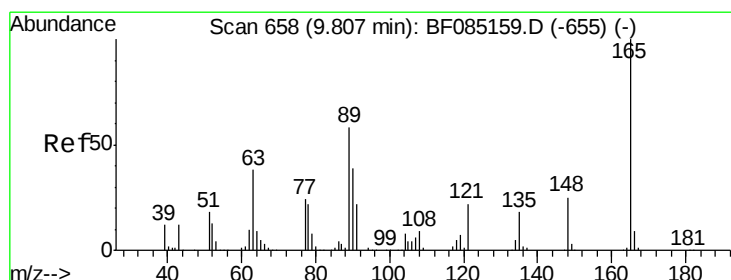
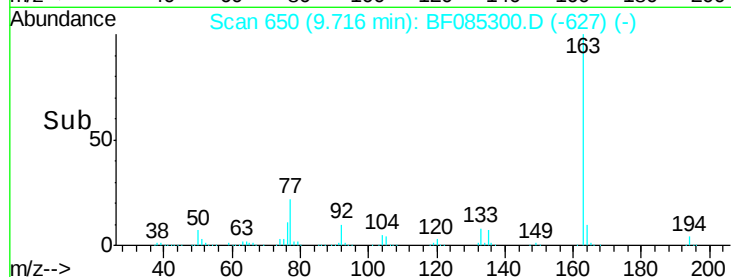
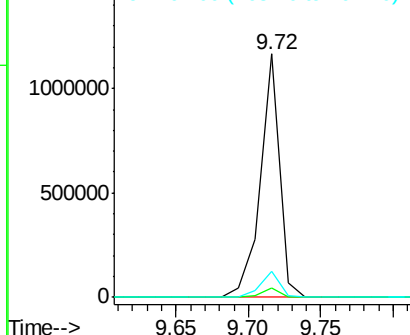
Tgt Ion:163 Resp: 1068127
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.6 8.2 12.4

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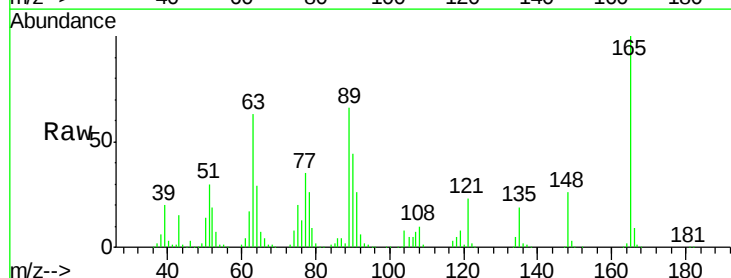


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

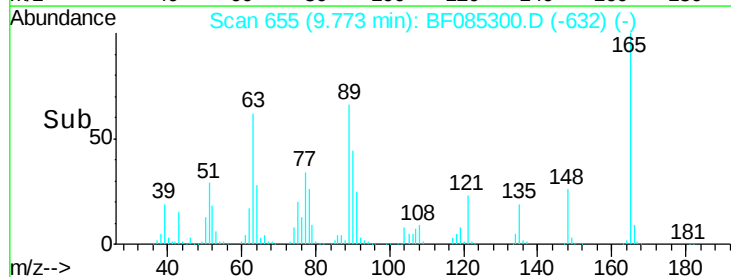
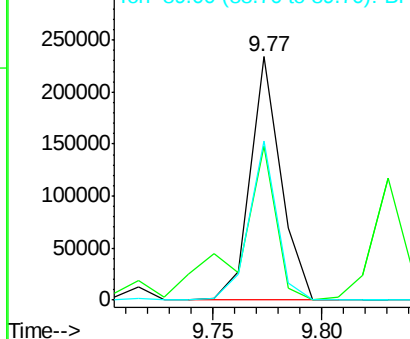


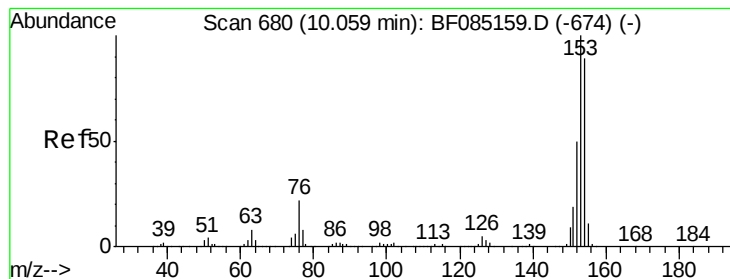
#50
2,6-Dinitrotoluene
Concen: 37.07 ng
RT: 9.77 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion:165 Resp: 227806
Ion Ratio Lower Upper
165 100
63 63.1 41.8 62.8#
89 65.5 46.7 70.1



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: 36.17 ng

RT: 10.02 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

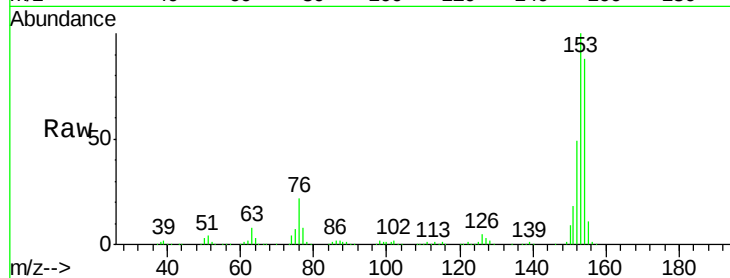
ClientSampleId :

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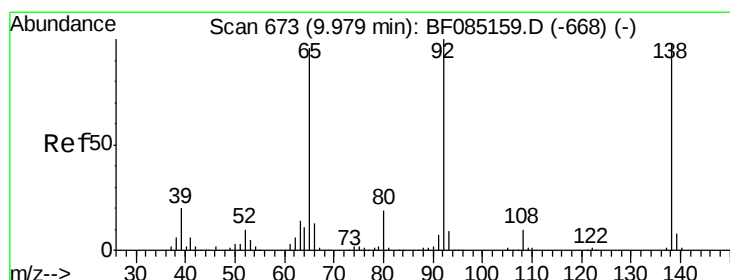
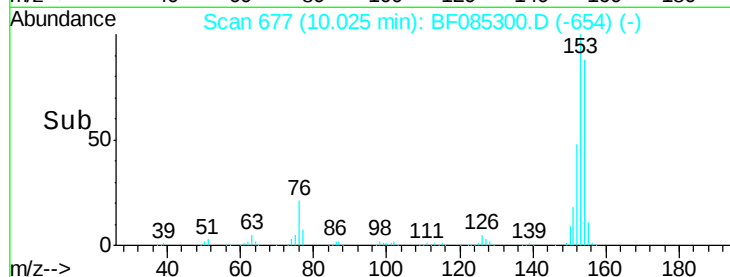
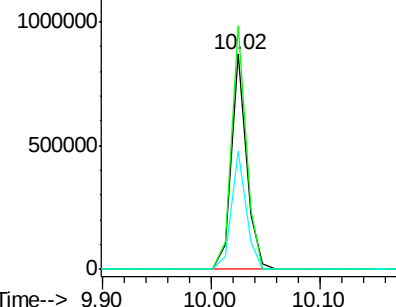
Tgt Ion:	154	Resp:	833046
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.8	134.8
152	54.9	44.6	66.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.33 ng

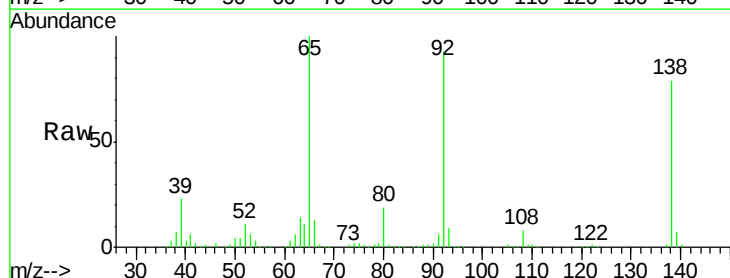
RT: 9.94 min Scan# 670

Delta R.T. -0.03 min

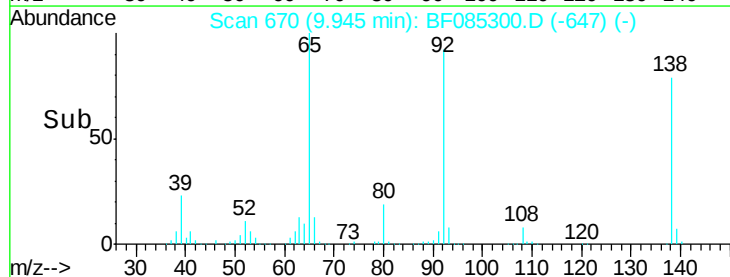
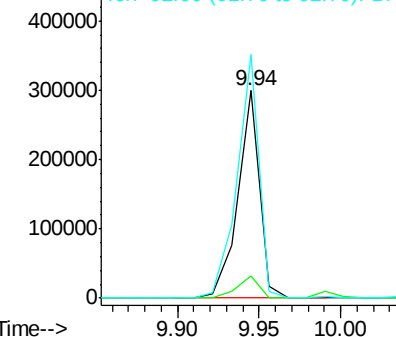
Lab File: BF085300.D

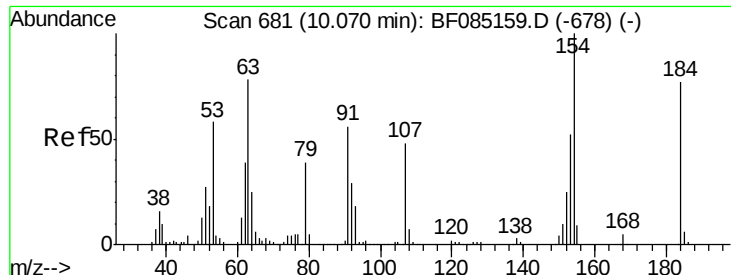
Acq: 9 Mar 2016 15:41

Tgt Ion:	138	Resp:	274434
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.8	11.6
92	117.4	81.3	121.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





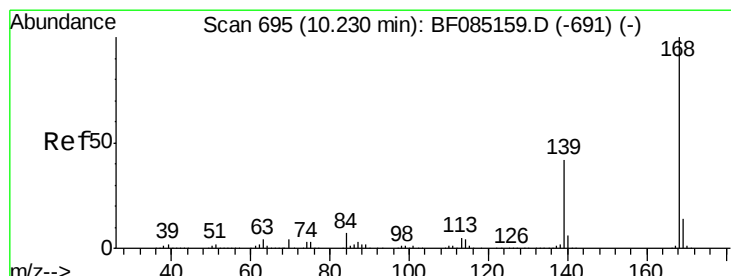
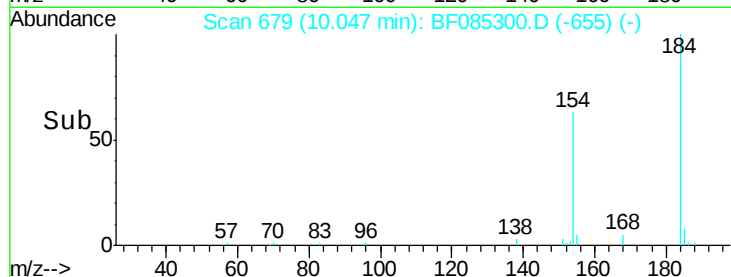
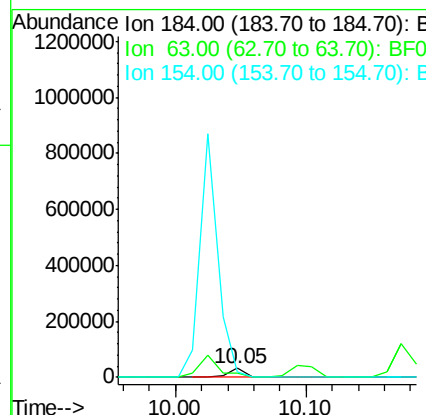
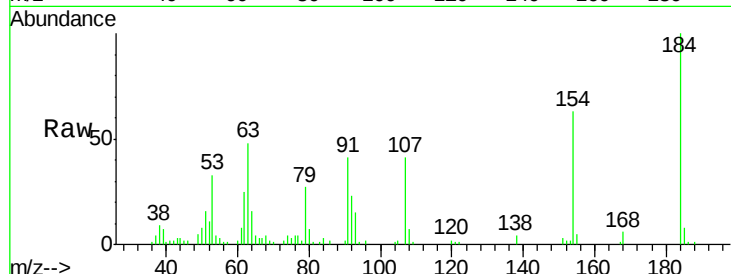
#53
2,4-Dinitrophenol
Concen: 16.17 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.0	82.2	123.4#
154	62.8	108.9	163.3#

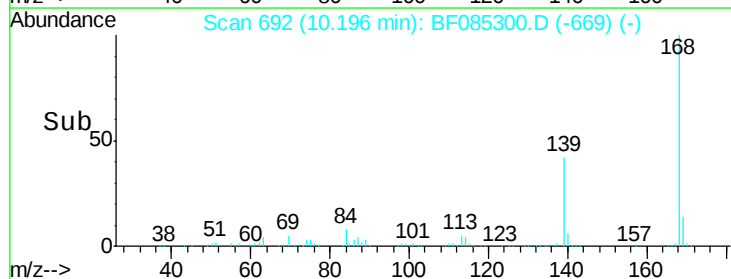
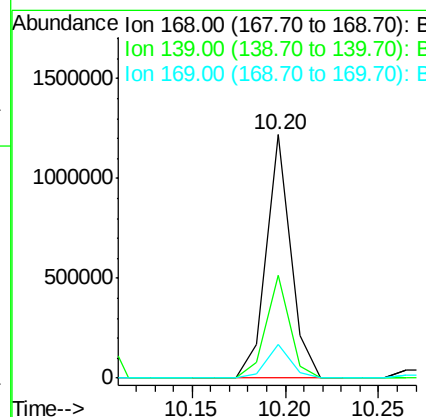
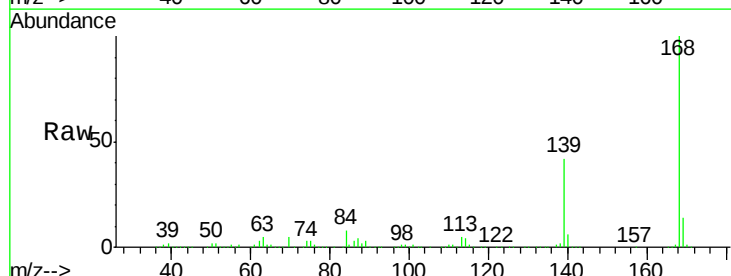
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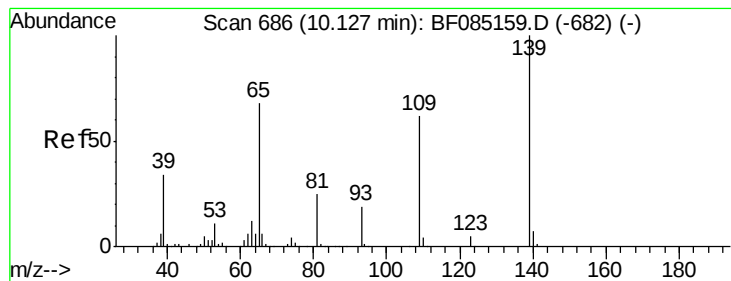
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#54
Dibenzofuran
Concen: 36.58 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.6	50.4
169	14.1	11.2	16.8





#55

4-Nitrophenol

Concen: 44.14 ng

RT: 10.10 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

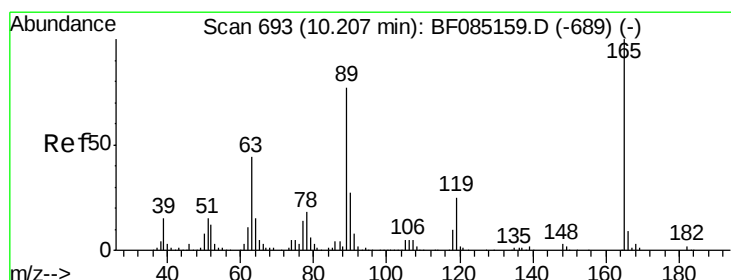
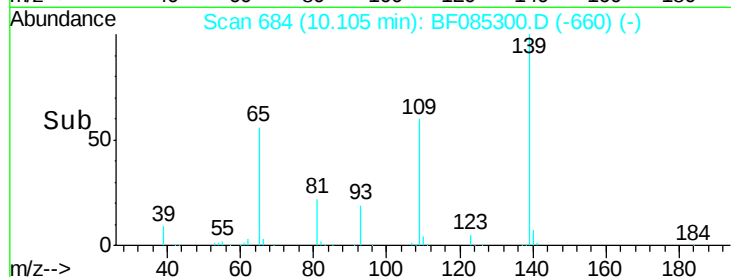
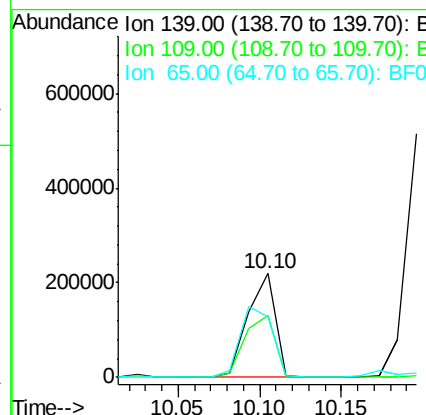
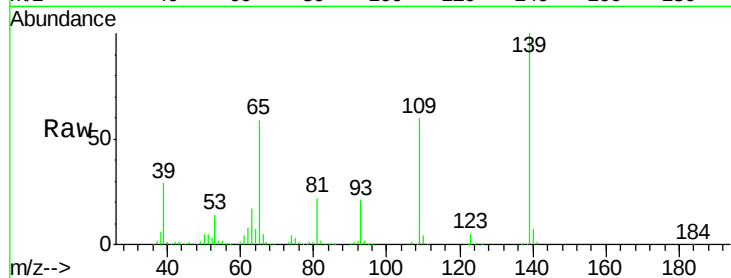
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	255020
Ion Ratio	Lower	Upper	
139	100		
109	59.5	41.9	81.9
65	58.6	48.3	88.3

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#56

2,4-Dinitrotoluene

Concen: 42.13 ng

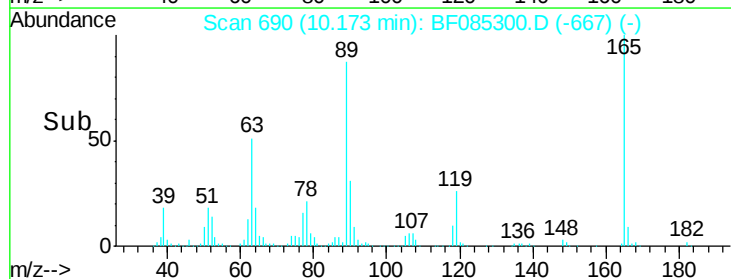
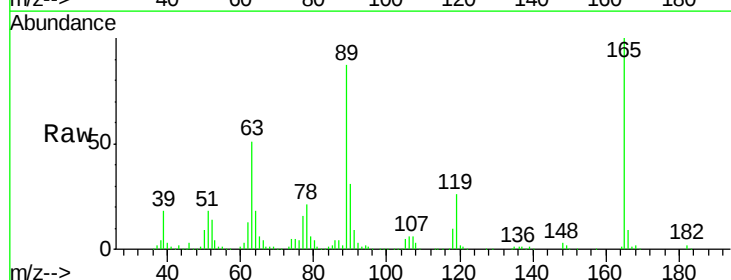
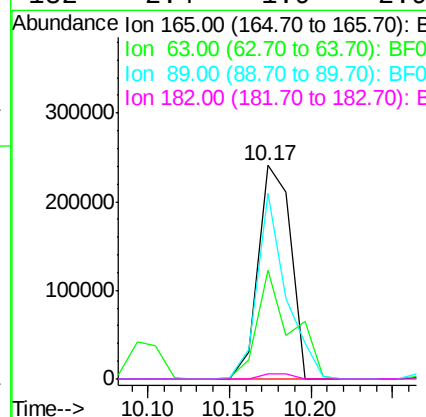
RT: 10.17 min Scan# 690

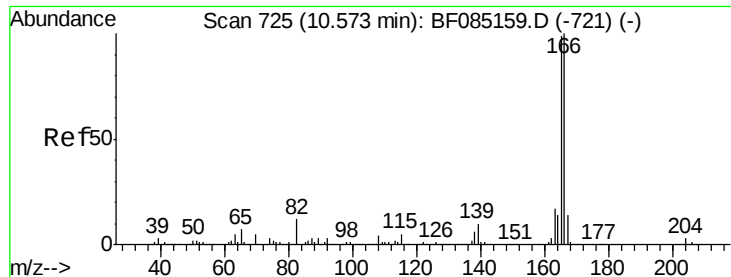
Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:	165	Resp:	331326
Ion Ratio	Lower	Upper	
165	100		
63	50.8	35.4	53.0
89	86.9	61.9	92.9
182	2.4	1.9	2.9





#57

Fluorene

Concen: 37.75 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF085300.D

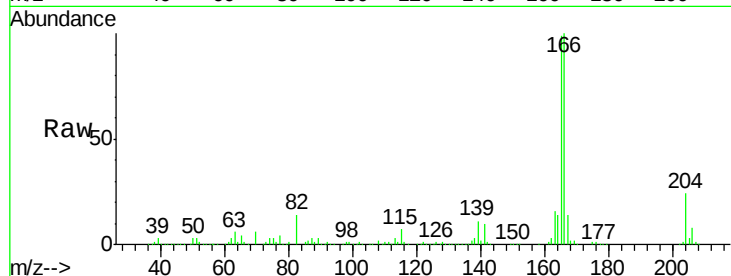
Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

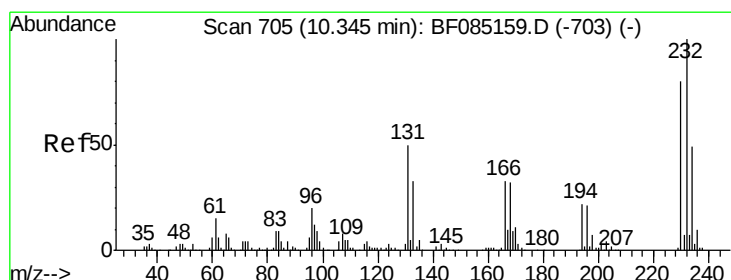
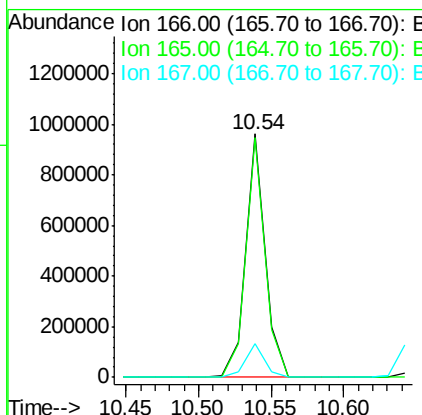
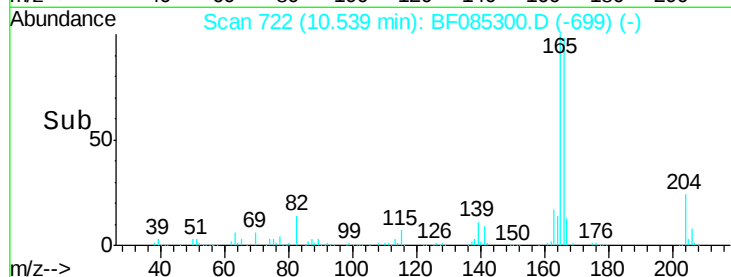
SSTDCCC040



Tgt Ion:	166	Resp:	894870
Ion Ratio		Lower	Upper
166	100		
165	98.5	79.4	119.0
167	13.9	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

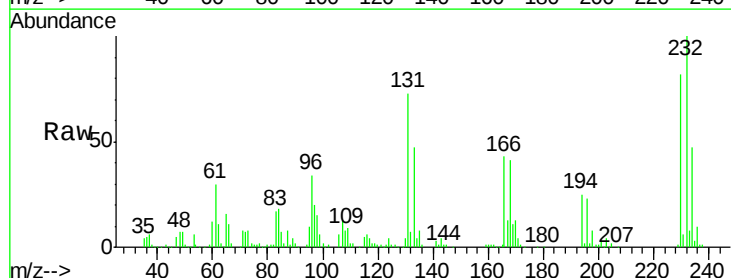
Concen: 37.23 ng

RT: 10.31 min Scan# 702

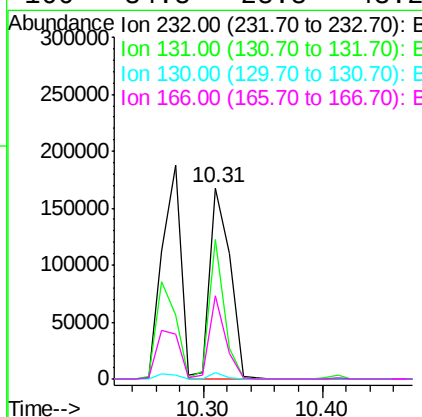
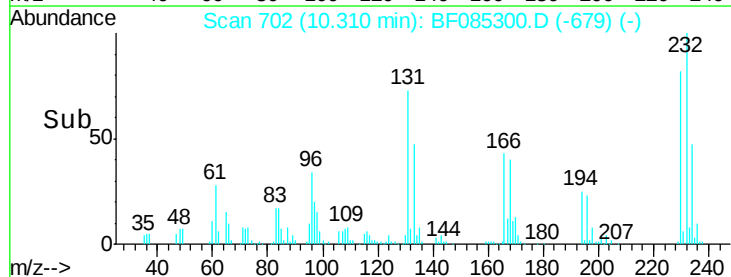
Delta R.T. -0.03 min

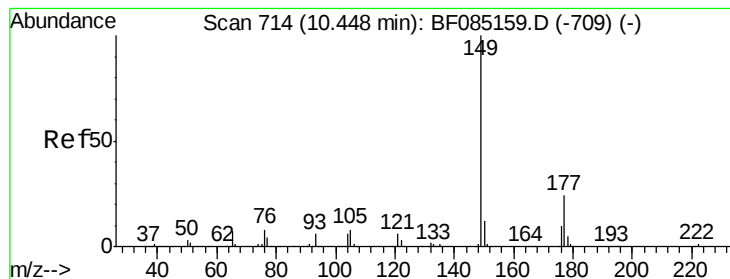
Lab File: BF085300.D

Acq: 9 Mar 2016 15:41



Tgt Ion:	232	Resp:	197564
Ion Ratio		Lower	Upper
232	100		
131	54.6	46.0	69.0
130	2.7	2.2	3.4
166	34.8	28.8	43.2





#59

Diethylphthalate

Concen: 40.35 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1124635

Ion Ratio Lower Upper

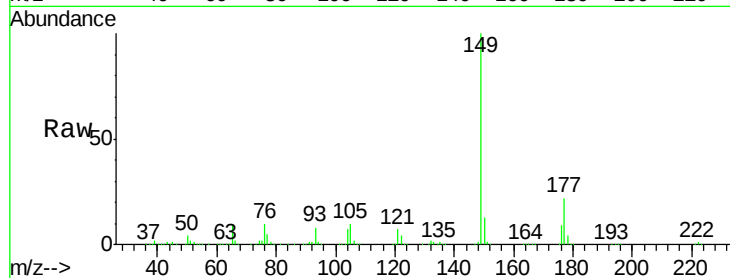
149 100

177 22.4 19.2 28.8

150 13.2 9.9 14.9

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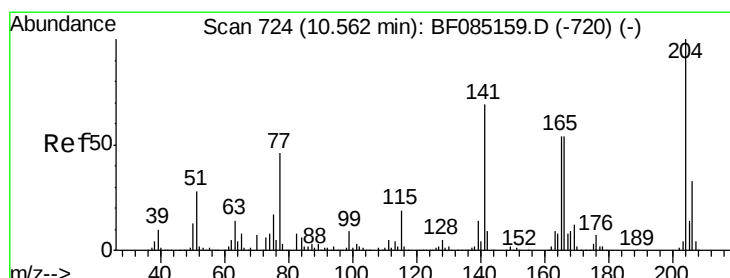
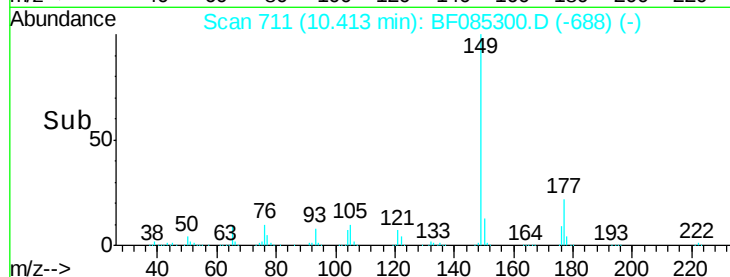
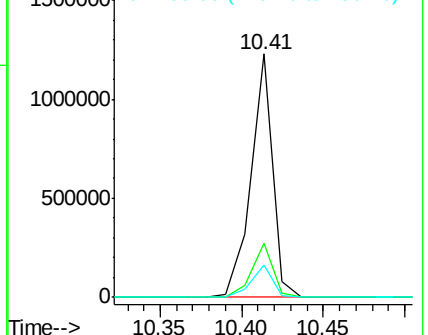
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.26 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

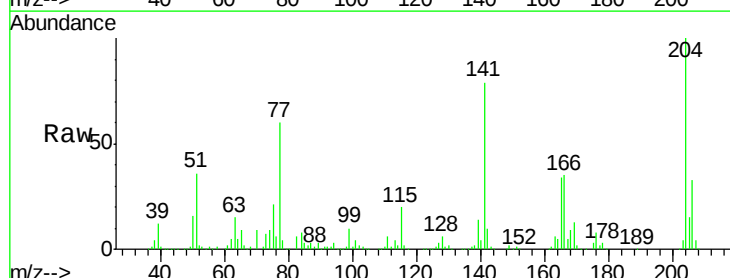
Tgt Ion:204 Resp: 441275

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

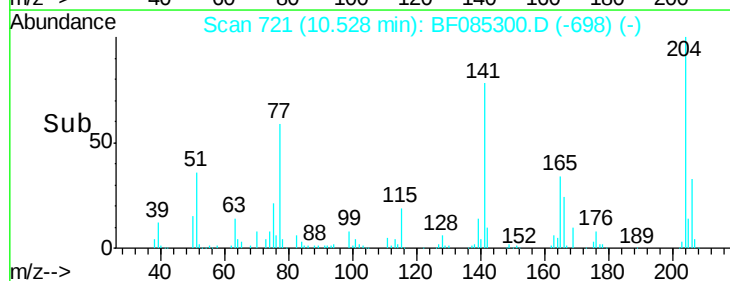
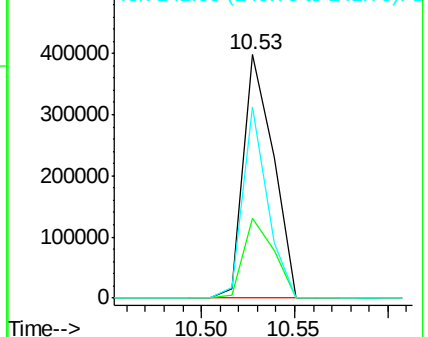
141 78.6 55.4 83.2

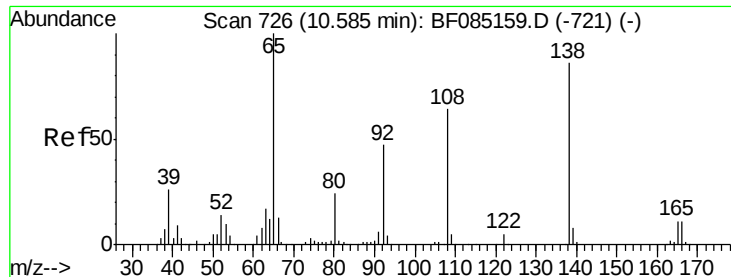


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.81 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF085300.D

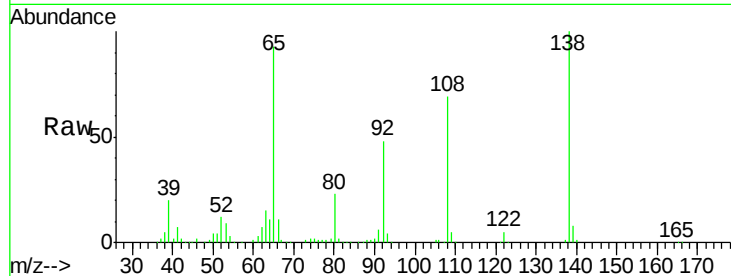
Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

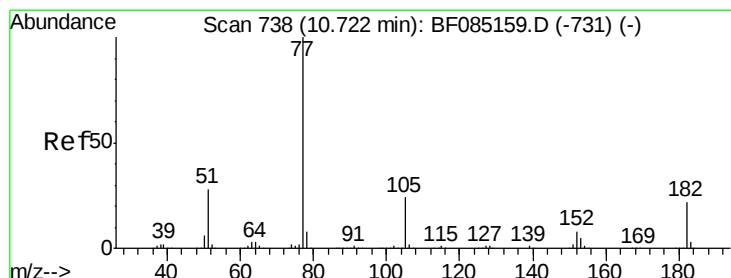
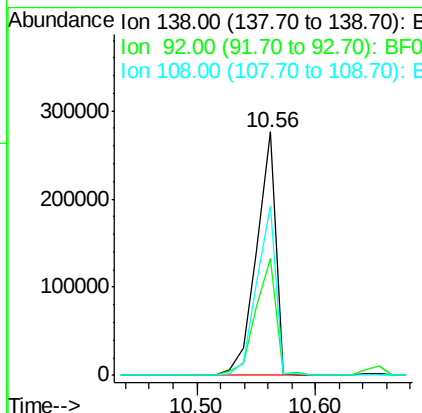
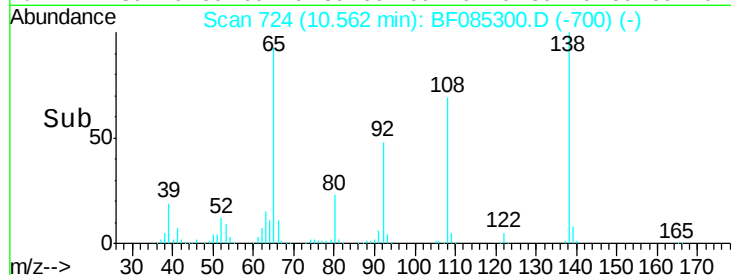
SSTDCCC040



Tgt Ion:	138	Resp:	315042
Ion Ratio	Lower	Upper	
138	100		
92	47.9	34.2	74.2
108	69.3	53.9	93.9

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#62

Azobenzene

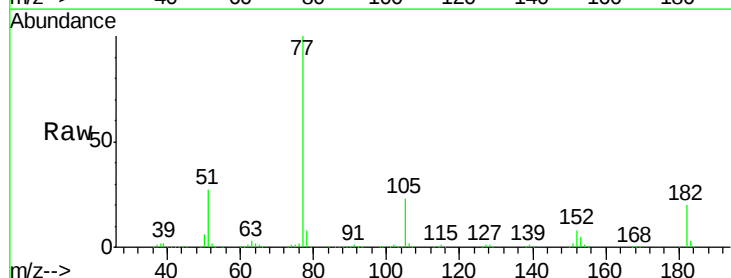
Concen: 33.76 ng

RT: 10.69 min Scan# 735

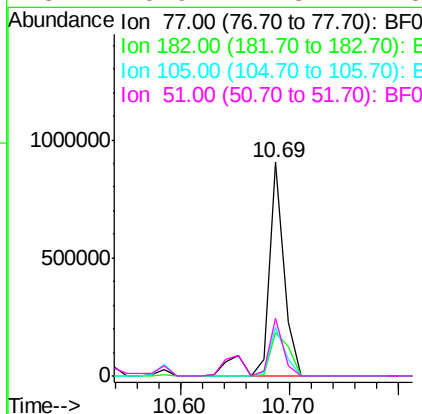
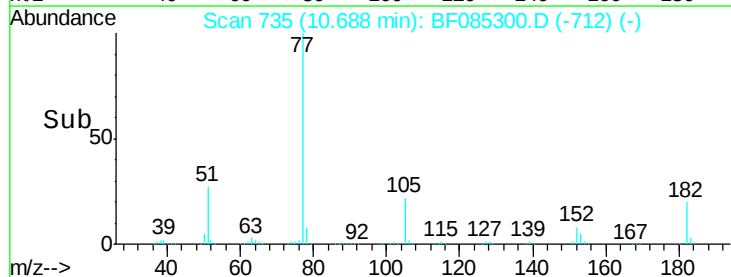
Delta R.T. -0.03 min

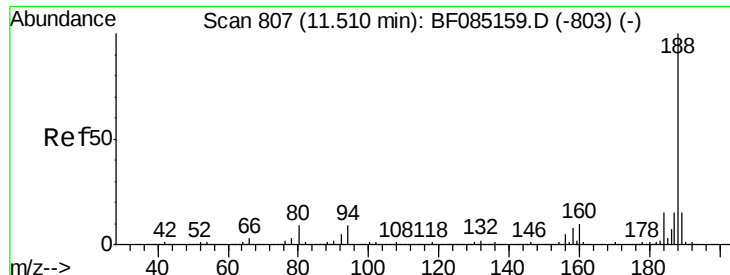
Lab File: BF085300.D

Acq: 9 Mar 2016 15:41



Tgt Ion:	77	Resp:	927174
Ion Ratio	Lower	Upper	
77	100		
182	20.1	2.1	42.1
105	23.0	3.8	43.8
51	26.9	7.8	47.8





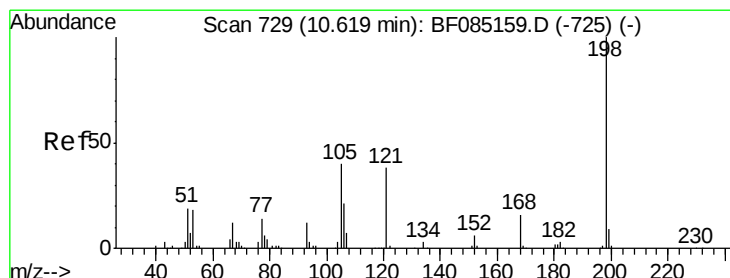
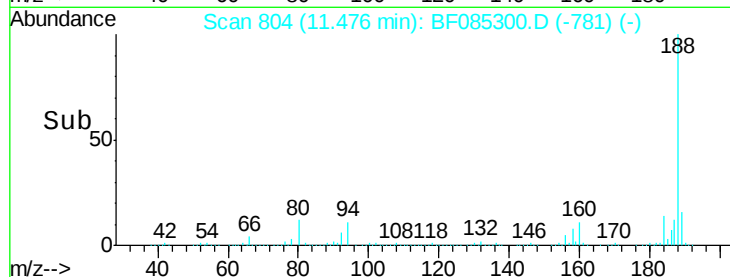
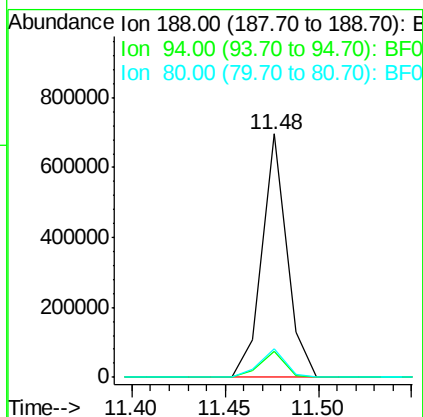
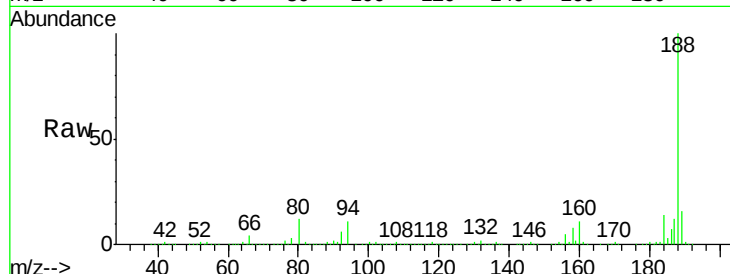
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	639597		
94	10.8	7.0	10.6#	
80	11.6	7.4	11.0#	

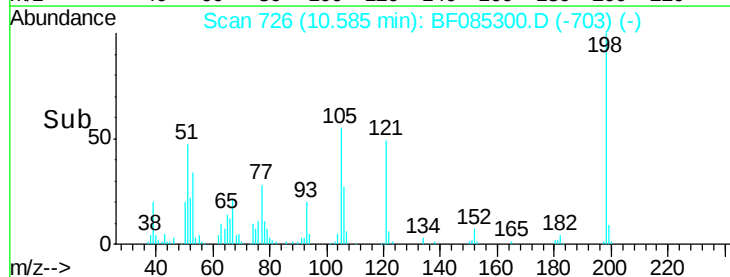
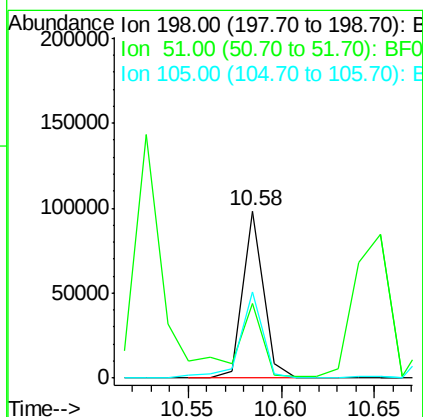
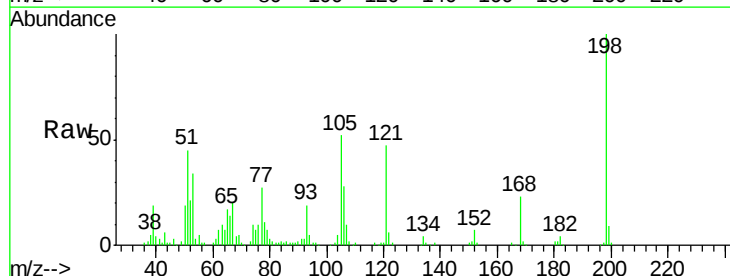
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.03 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76723		
51	45.1	9.5	49.5	
105	51.8	20.5	60.5	





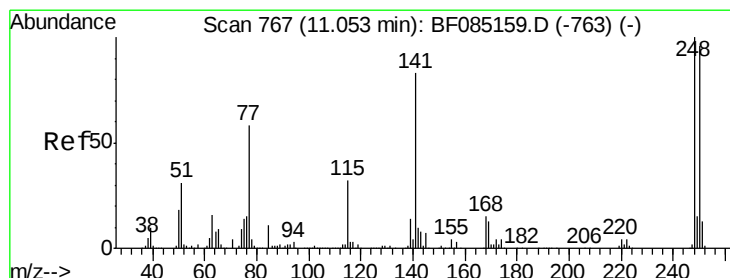
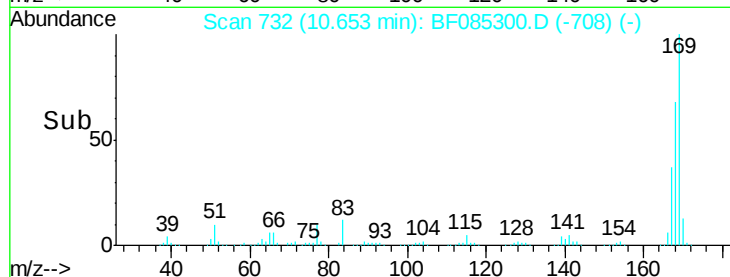
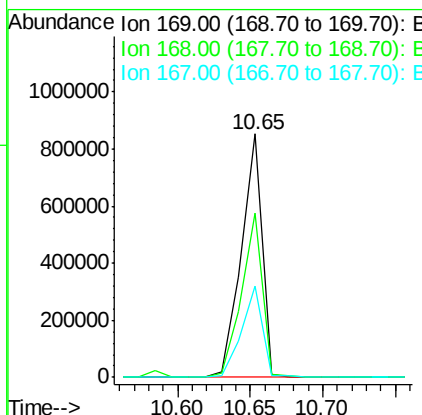
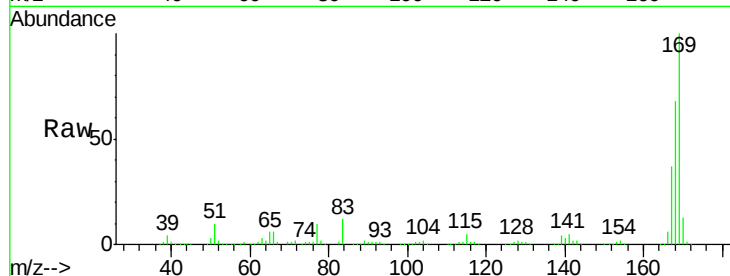
#65
n-Nitrosodiphenylamine
Concen: 42.64 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	848193		
168	67.7	54.8	82.2	
167	37.4	30.3	45.5	

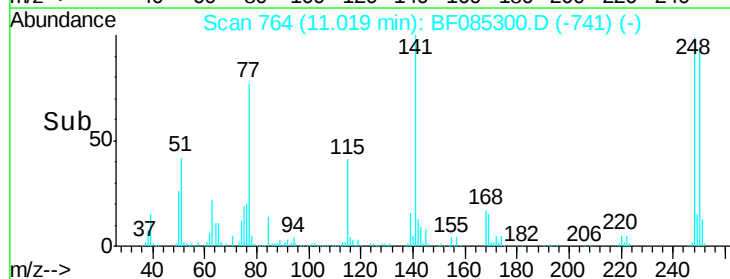
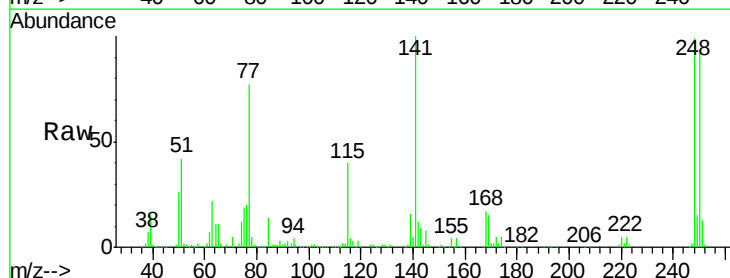
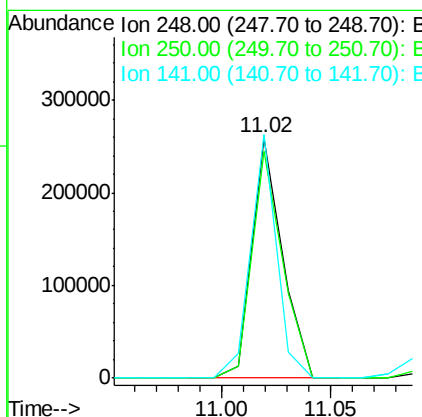
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 40.43 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	251067		
250	94.8	77.1	115.7	
141	101.5	66.2	99.2#	





#67

Hexachlorobenzene

Concen: 39.79 ng

RT: 11.09 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

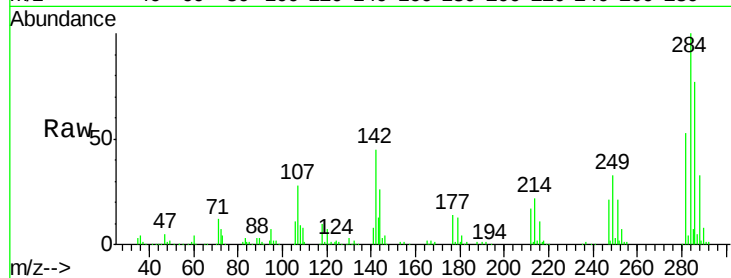
ClientSampleId :

SSTDCCC040

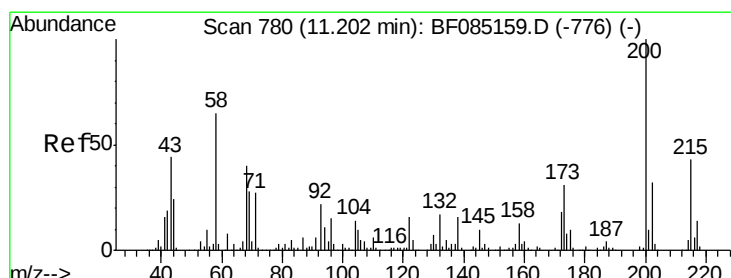
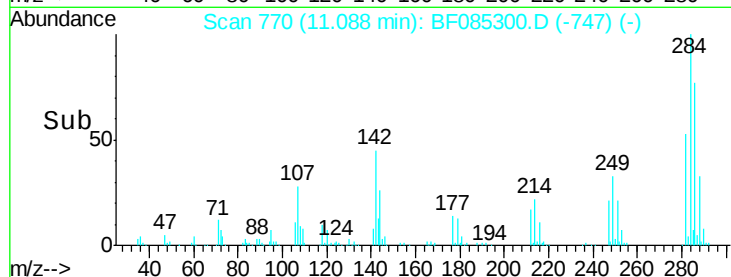
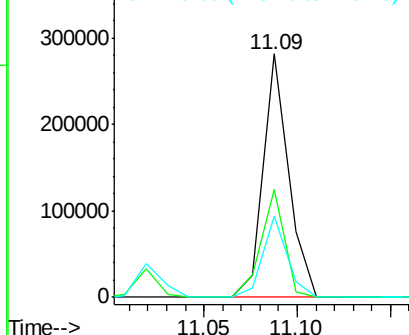
Tgt Ion:	284	Resp:	263596
Ion Ratio	Lower	Upper	
284	100		
142	44.5	24.9	37.3#
249	33.0	25.0	37.4

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



#68

Atrazine

Concen: 45.51 ng

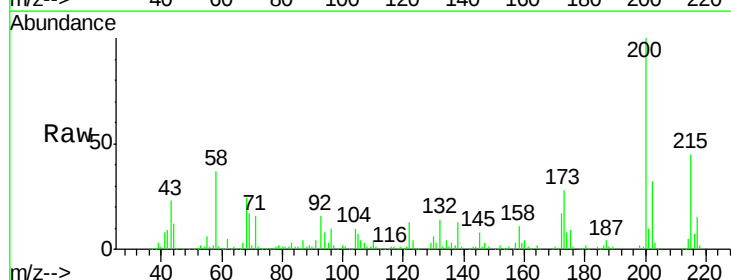
RT: 11.18 min Scan# 778

Delta R.T. -0.02 min

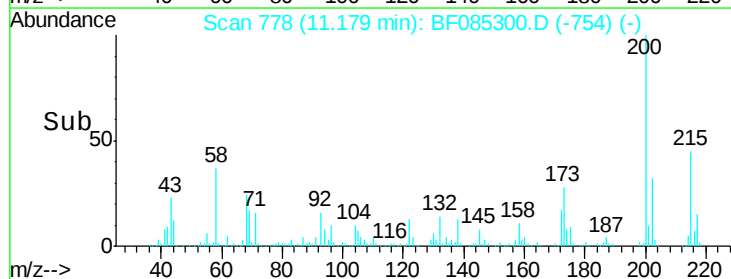
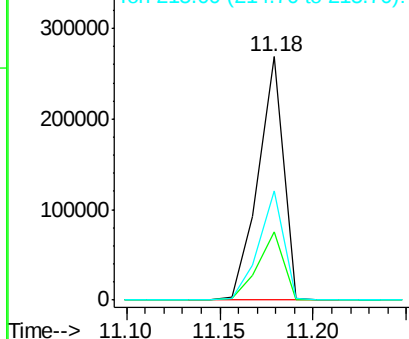
Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:	200	Resp:	251765
Ion Ratio	Lower	Upper	
200	100		
173	28.0	10.5	50.5
215	44.8	23.4	63.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





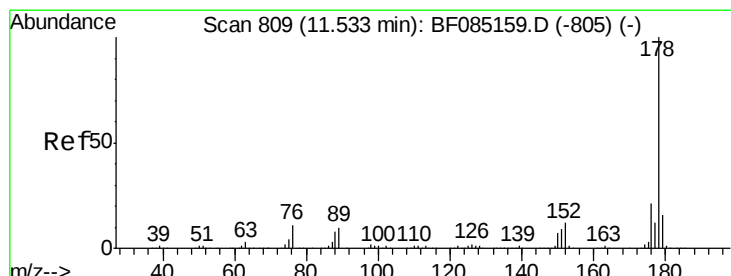
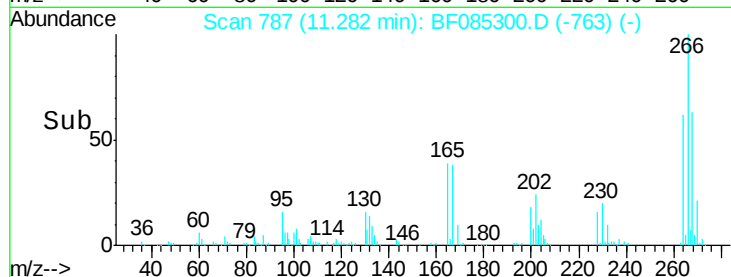
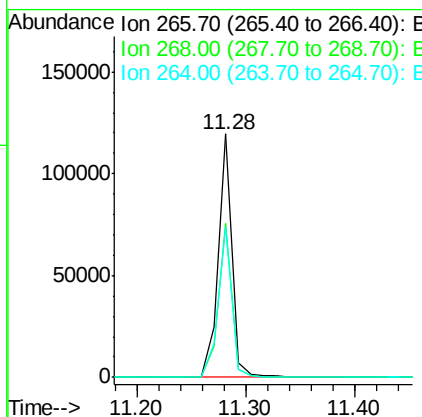
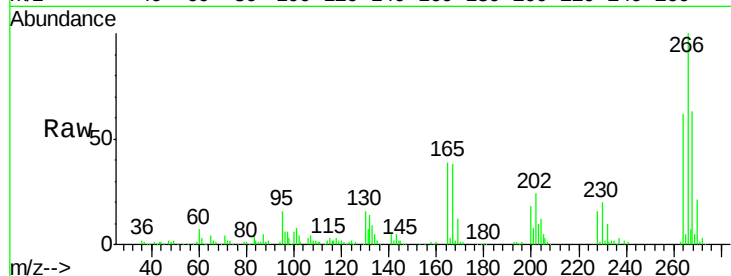
#69
 Pentachlorophenol
 Concen: 28.99 ng
 RT: 11.28 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	106611		
268	63.1	50.0	75.0	
264	61.8	51.4	77.2	

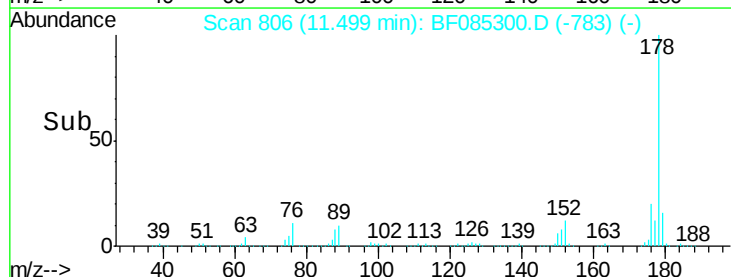
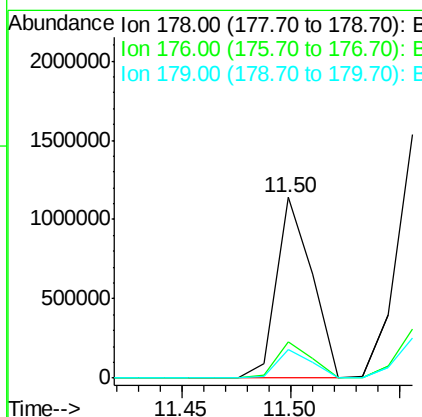
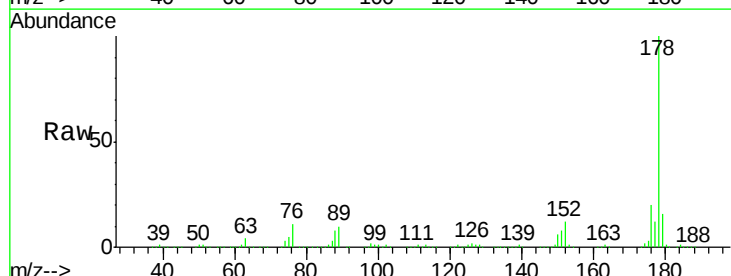
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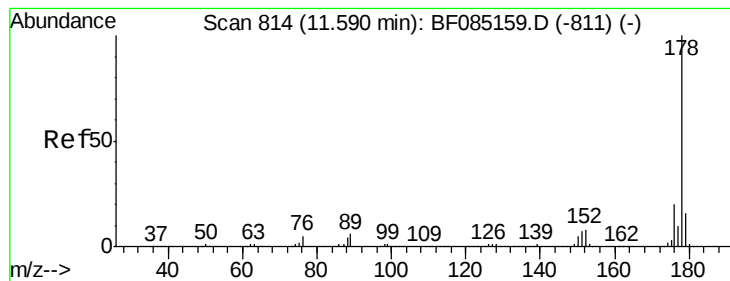
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#70
 Phenanthrene
 Concen: 38.71 ng
 RT: 11.50 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1297566		
176	20.1	16.8	25.2	
179	15.9	13.1	19.7	





#71

Anthracene

Concen: 38.47 ng

RT: 11.56 min Scan# 811

Delta R.T. -0.03 min

Lab File: BF085300.D

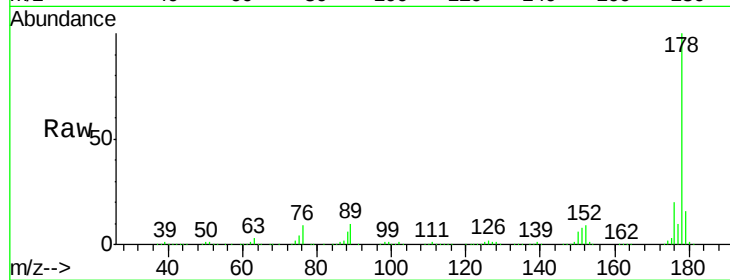
Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

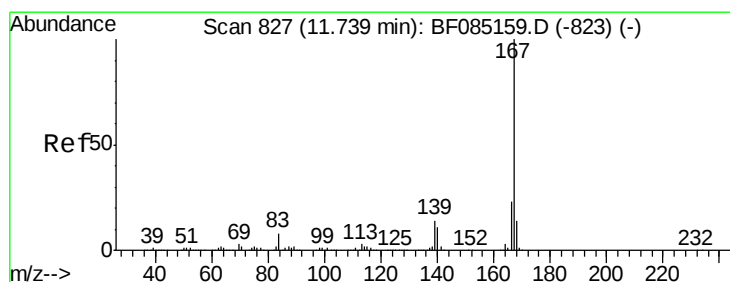
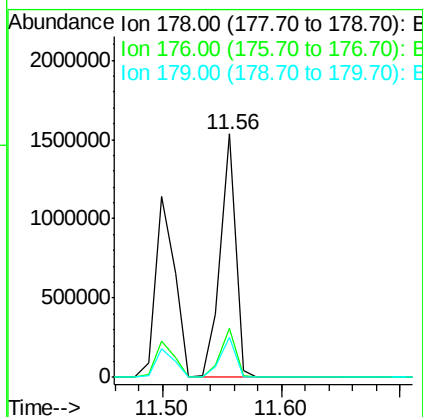
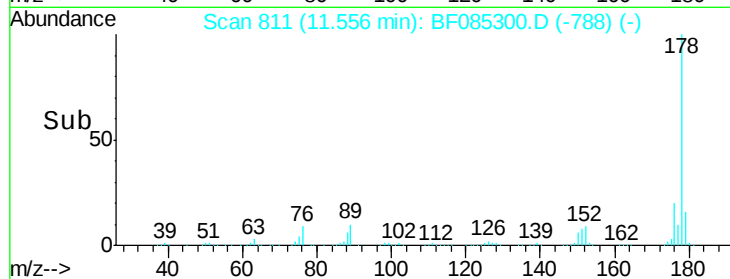
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Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.3	12.5	18.7

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#72

Carbazole

Concen: 34.79 ng

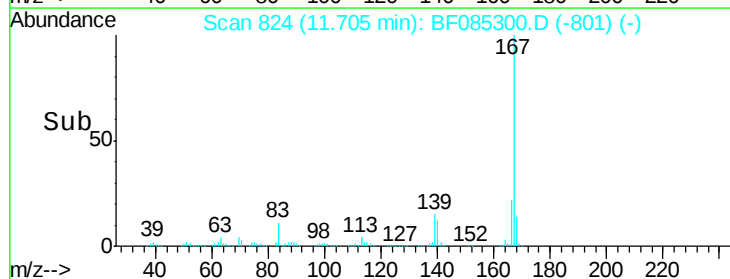
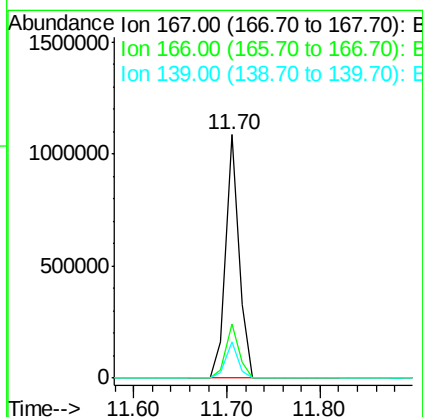
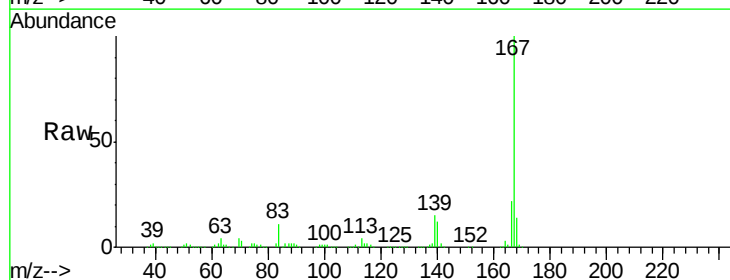
RT: 11.70 min Scan# 824

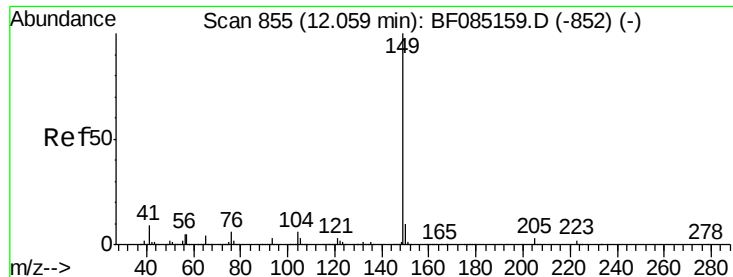
Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	15.2	11.4	17.0





#73

Di-n-butylphthalate

Concen: 37.64 ng

RT: 12.04 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

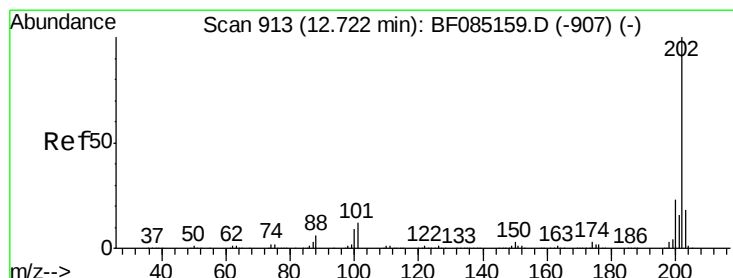
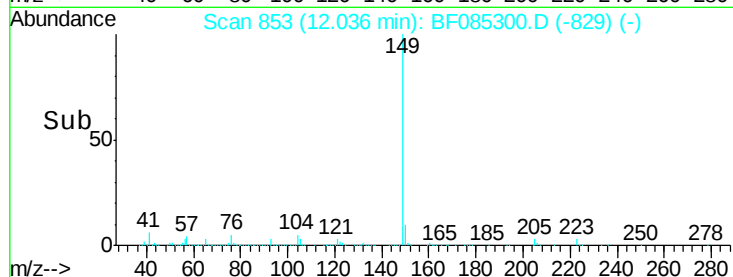
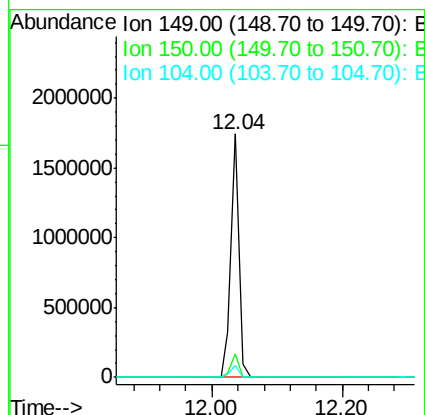
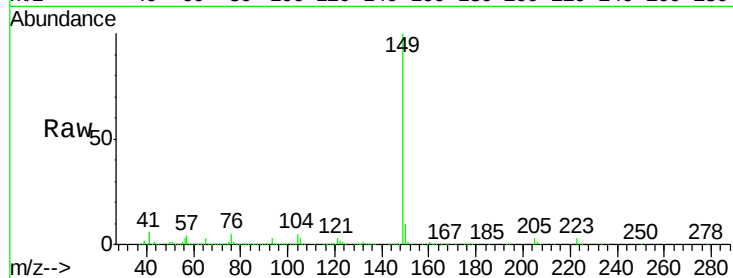
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1484721
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.1	4.7	7.1

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#74

Fluoranthene

Concen: 37.04 ng

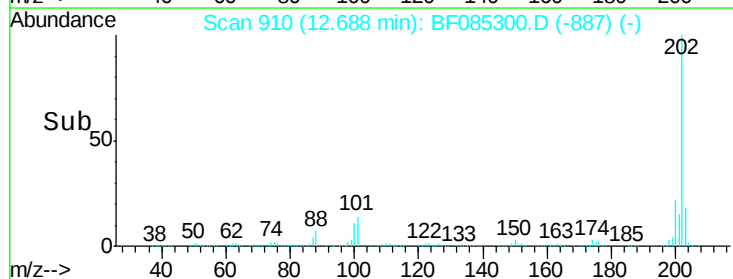
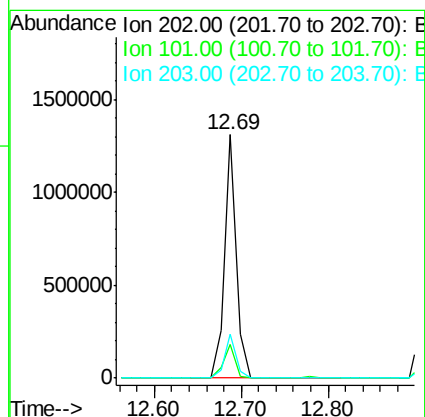
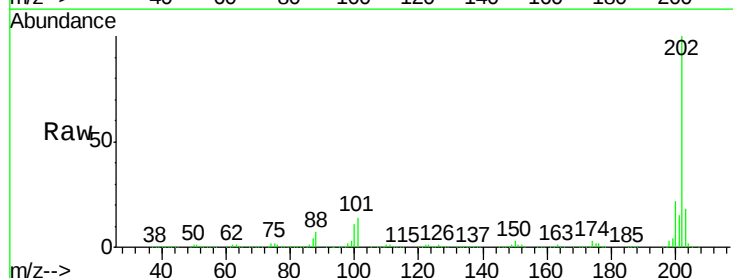
RT: 12.69 min Scan# 910

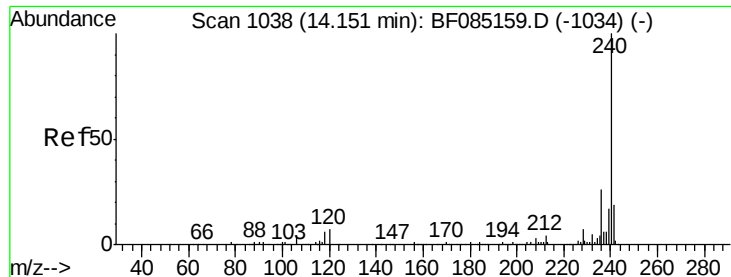
Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Tgt Ion:	202	Resp:	1245926
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	31.8
203	18.1	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 478568

Ion Ratio Lower Upper

240 100

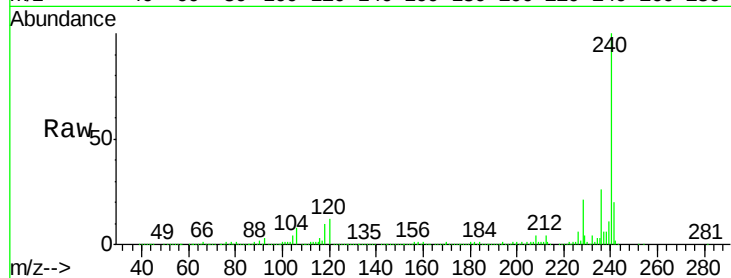
120 11.7 5.3 7.9#

236 25.9 20.7 31.1

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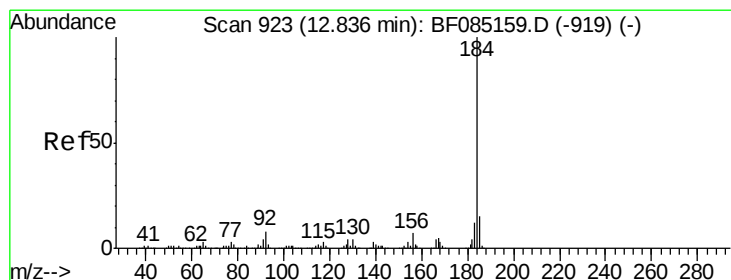
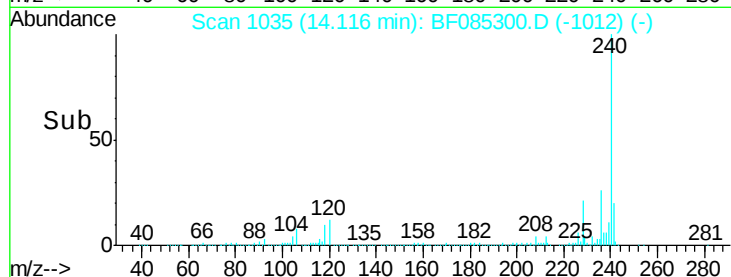
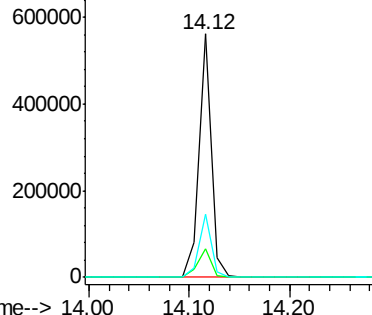
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.69 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

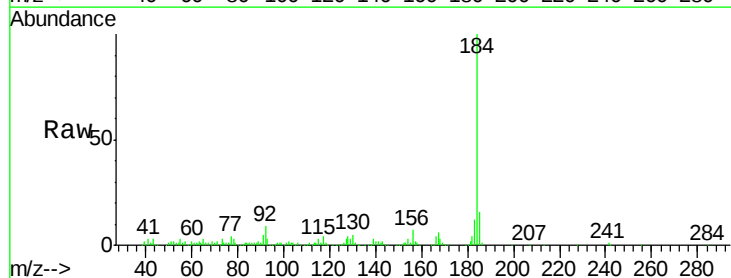
Tgt Ion:184 Resp: 351642

Ion Ratio Lower Upper

184 100

185 15.7 12.4 18.6

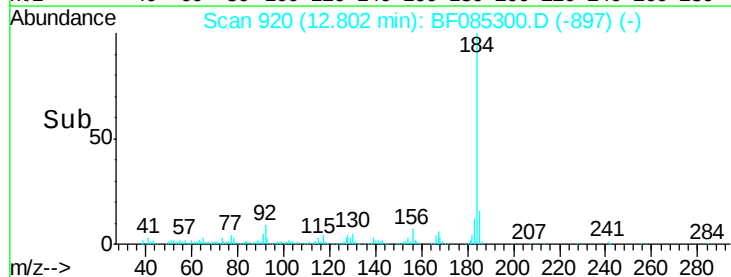
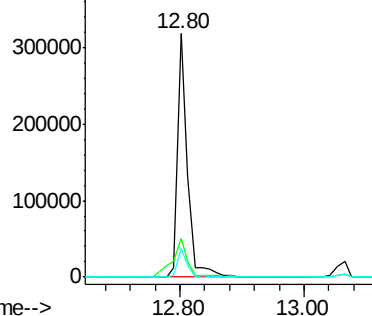
183 11.6 9.4 14.2

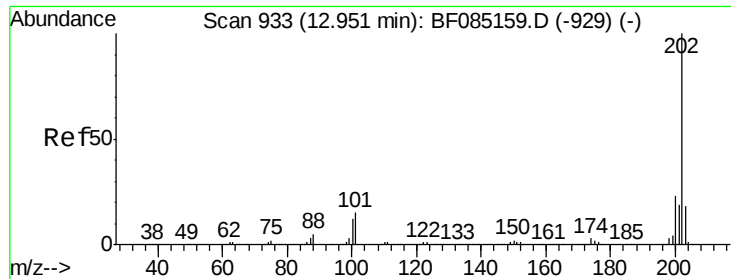


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





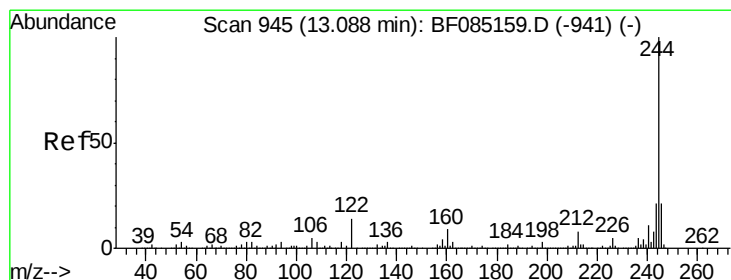
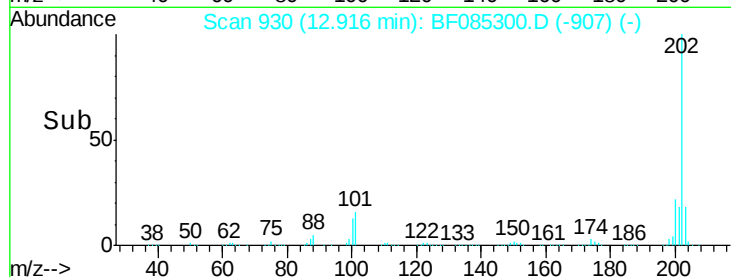
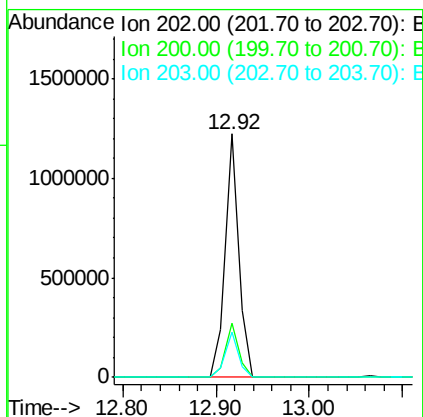
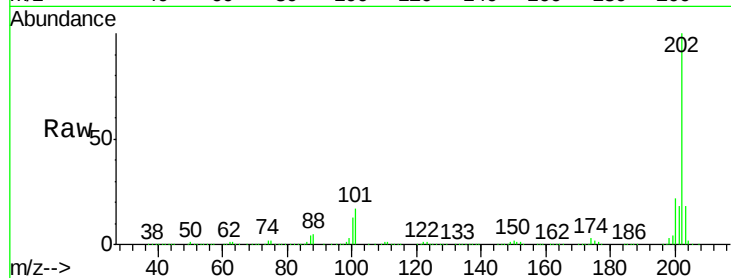
#77
Pyrene
 Concen: 34.63 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.4
203	18.5	14.7	22.1

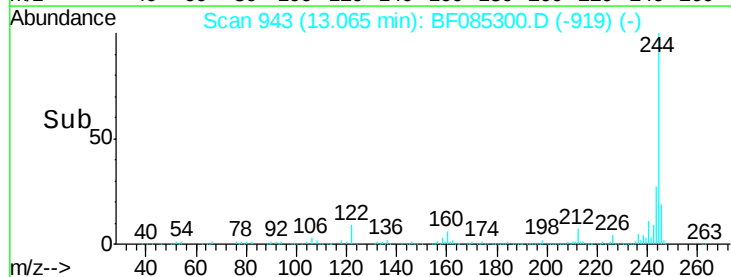
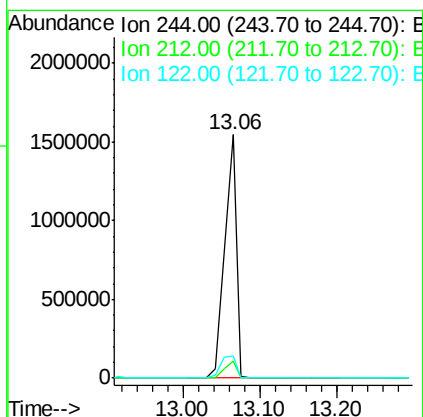
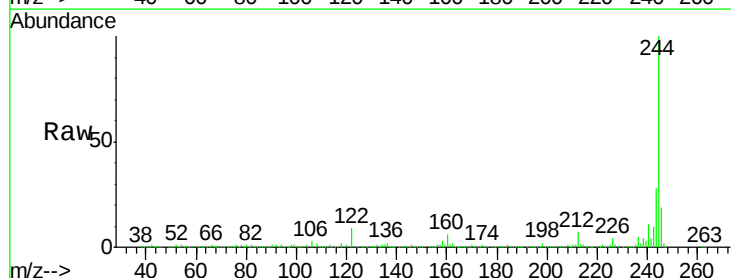
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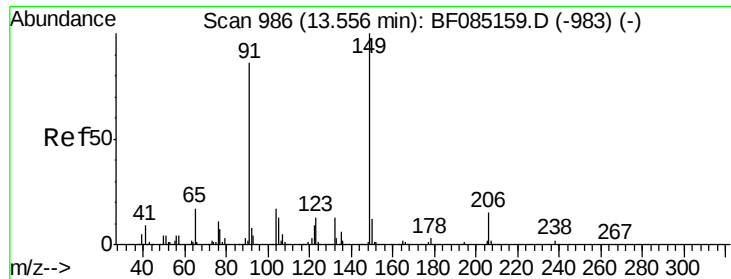
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#78
Terphenyl-d14
 Concen: 81.14 ng
 RT: 13.06 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	9.0	11.4	17.2





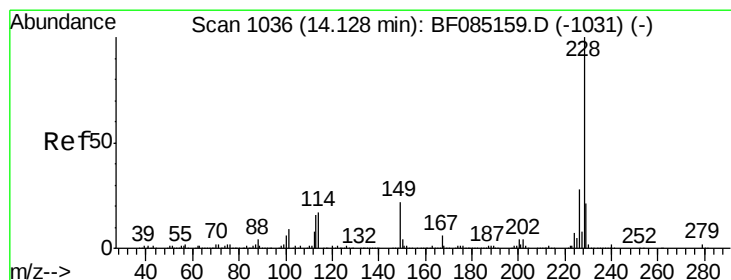
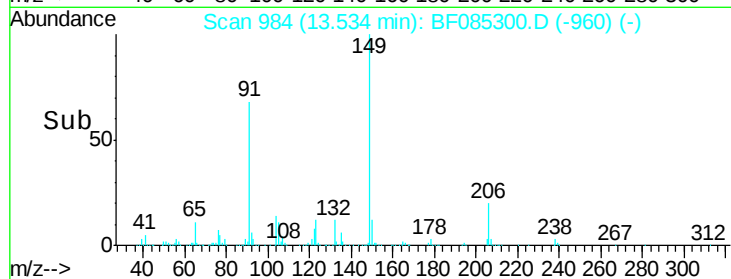
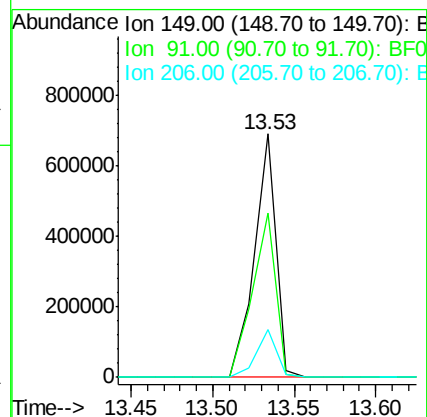
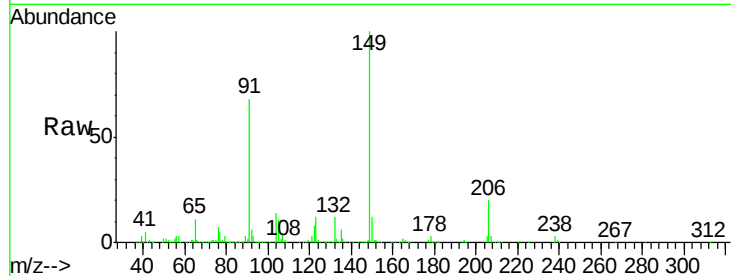
#79
Butylbenzylphthalate
Concen: 38.61 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	630956		
91	67.7	69.0	103.4#	
206	19.8	12.3	18.5#	

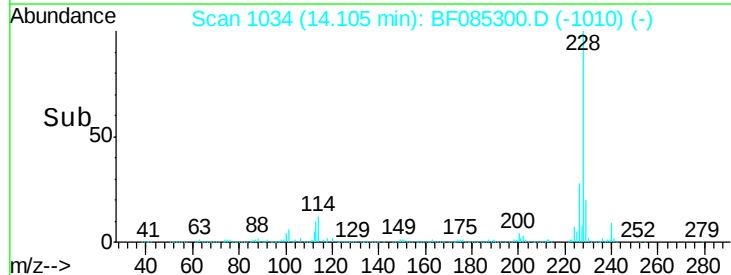
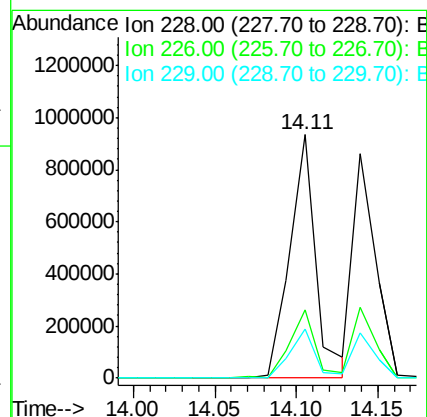
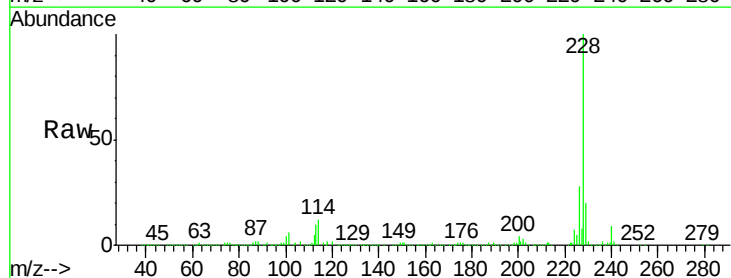
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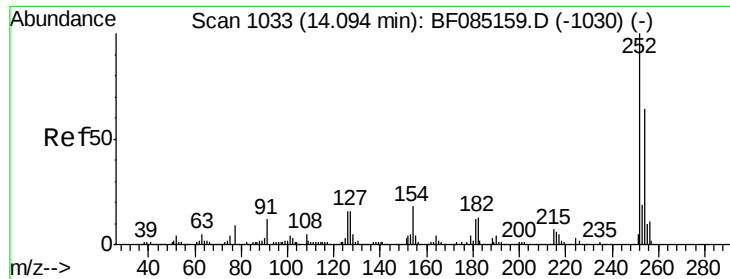
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#80
Benzo(a)anthracene
Concen: 36.62 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1049176		
226	27.8	22.8	34.2	
229	20.2	16.6	24.8	





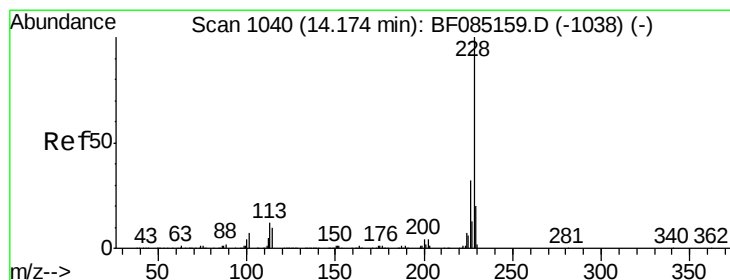
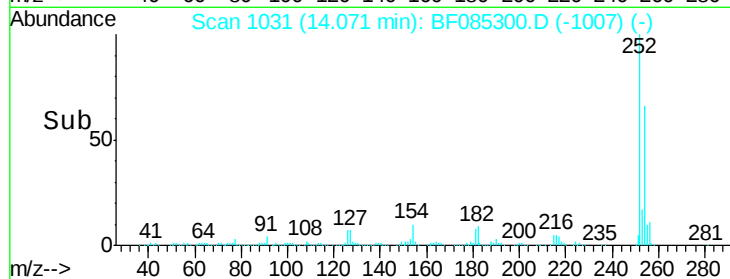
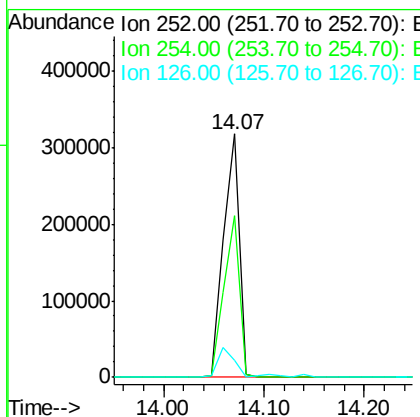
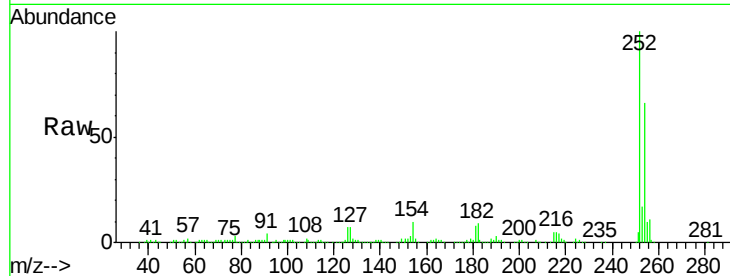
#81
 3,3'-Dichlorobenzidine
 Concen: 38.70 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	349778		
254	66.5	51.4	77.0	
126	7.1	12.9	19.3	

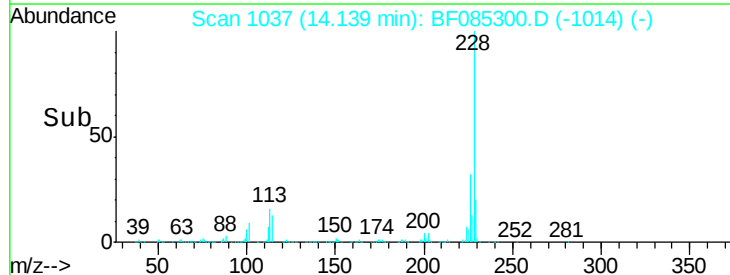
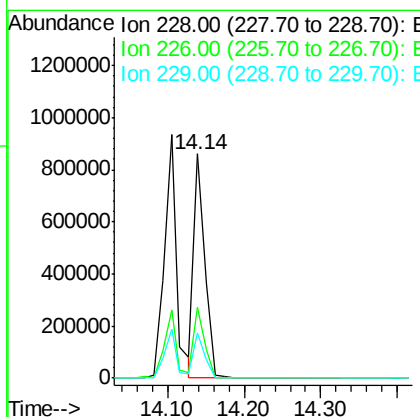
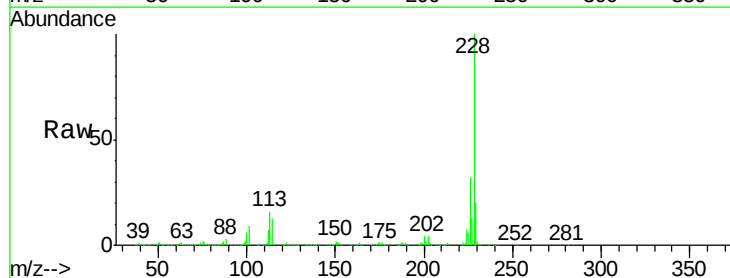
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#82
 Chrysene
 Concen: 32.46 ng
 RT: 14.14 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	858974		
226	31.7	25.2	37.8	
229	20.3	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.09 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF085300.D

Acq: 9 Mar 2016 15:41

Instrument :

BNA_F

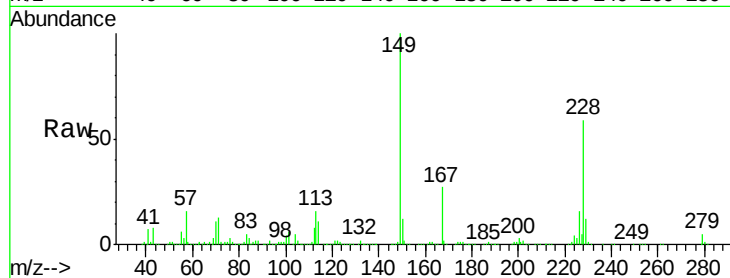
ClientSampleId :

SSTDCCC040

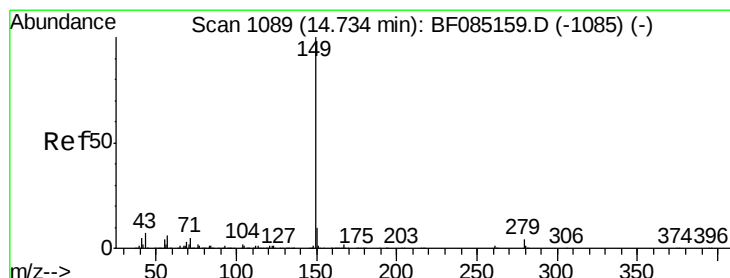
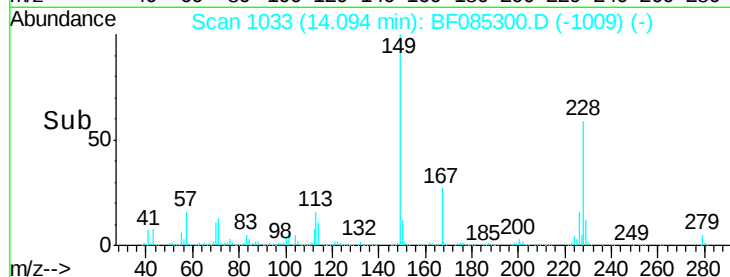
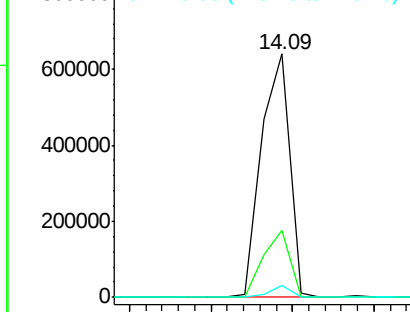
Tgt Ion:	149	Resp:	776194
Ion Ratio	Lower	Upper	
149	100		
167	27.5	20.3	30.5
279	4.8	1.9	2.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 32.22 ng

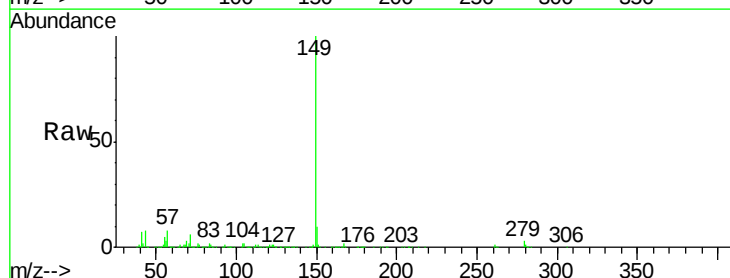
RT: 14.70 min Scan# 1086

Delta R.T. -0.03 min

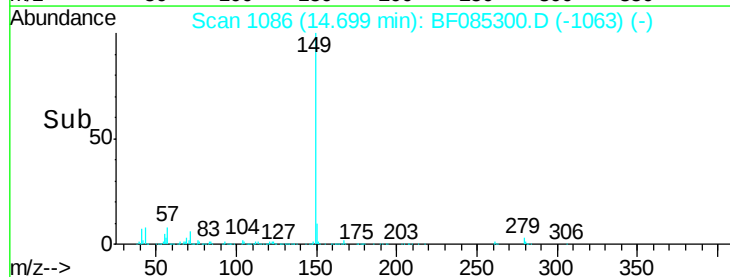
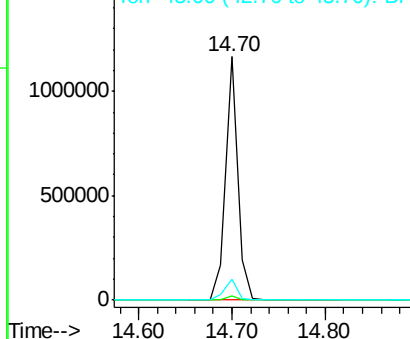
Lab File: BF085300.D

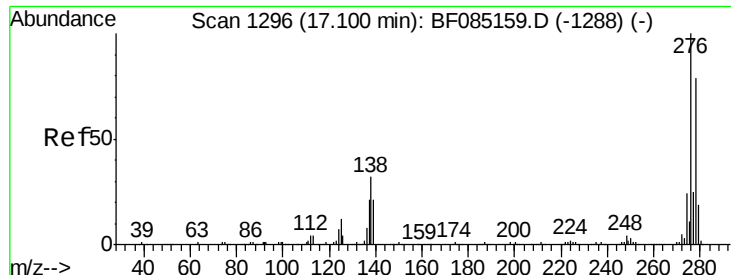
Acq: 9 Mar 2016 15:41

Tgt Ion:	149	Resp:	1055397
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	8.7	7.8	11.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





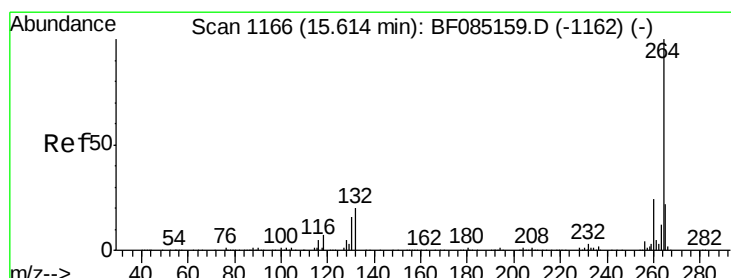
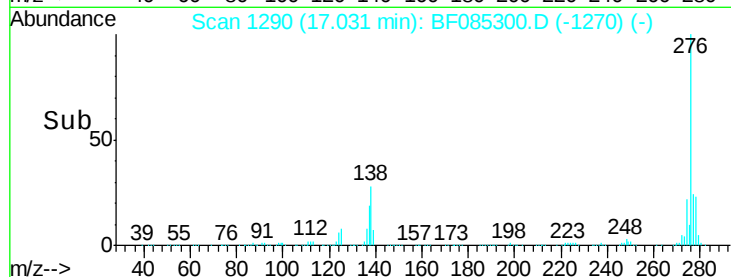
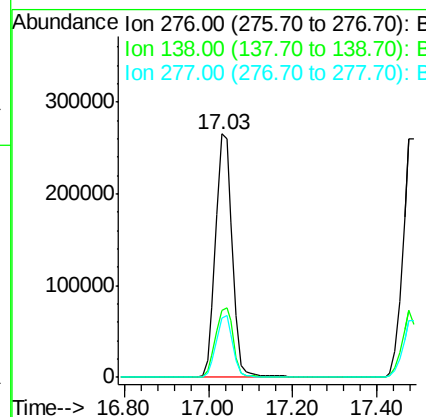
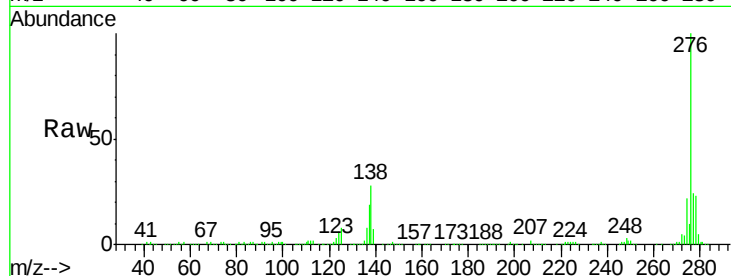
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.93 ng
 RT: 17.03 min Scan# 1290
 Delta R.T. -0.07 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.4	26.4	39.6
277	25.2	20.2	30.2

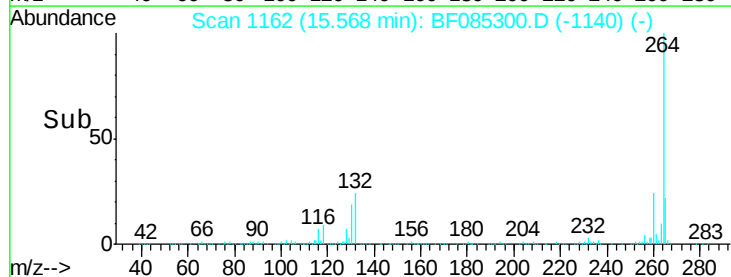
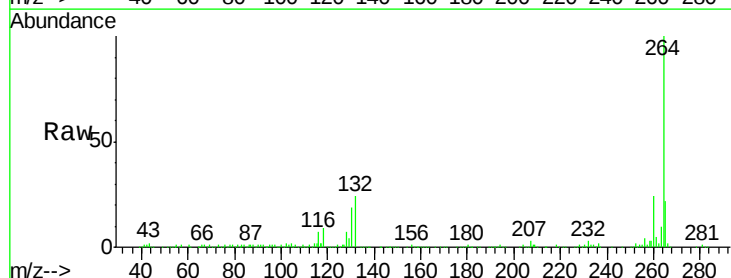
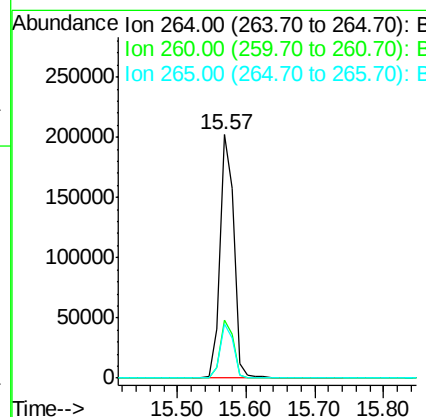
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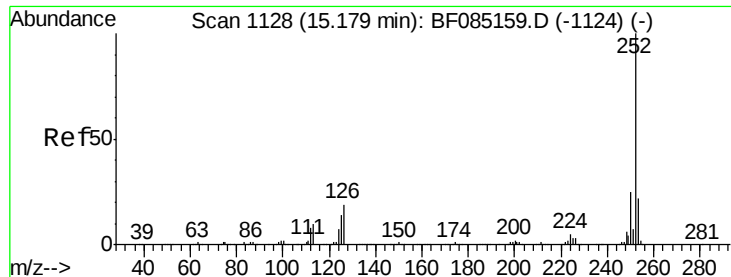
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.05 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.4	17.3	25.9





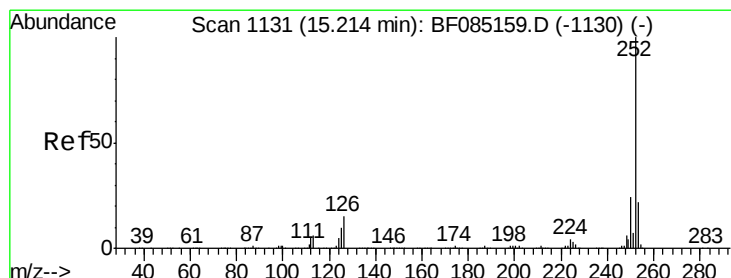
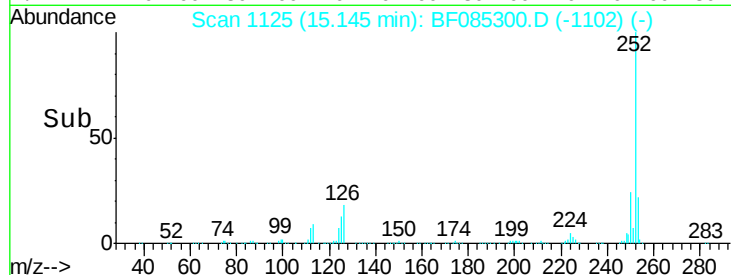
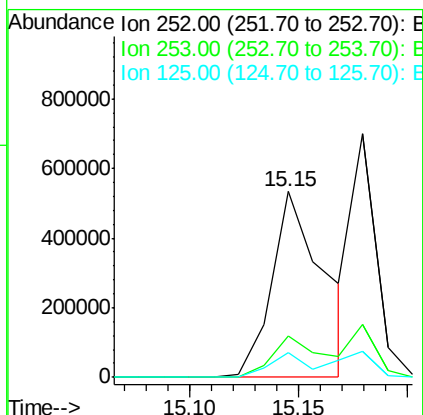
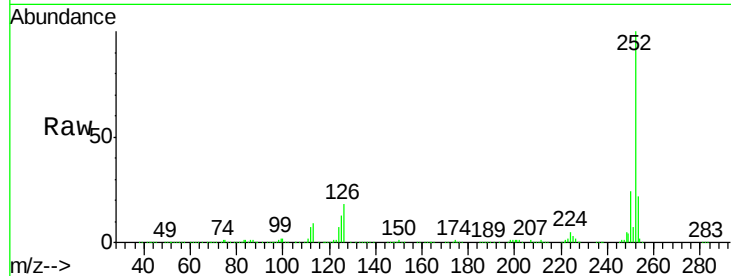
#87
Benzo(b)fluoranthene
Concen: 46.04 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	887391		
253	22.2	17.8	26.6	
125	13.3	11.3	16.9	

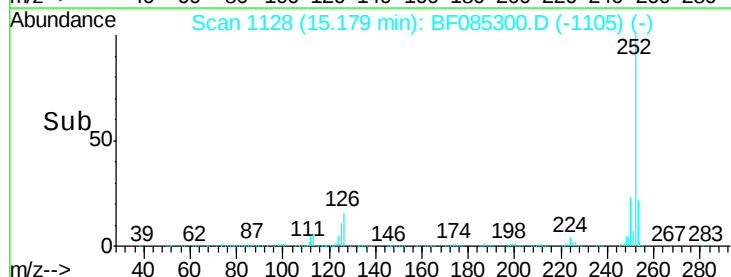
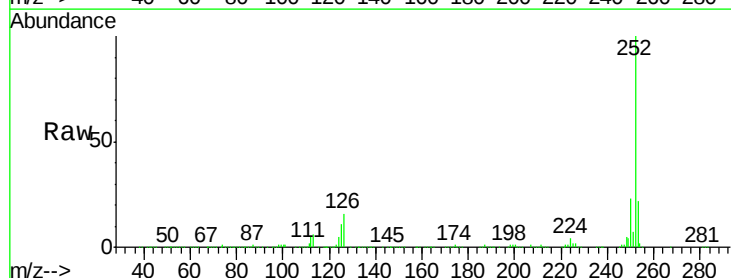
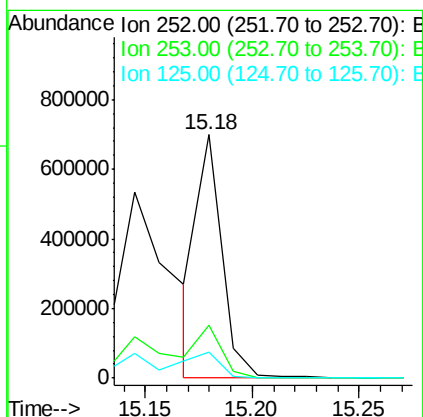
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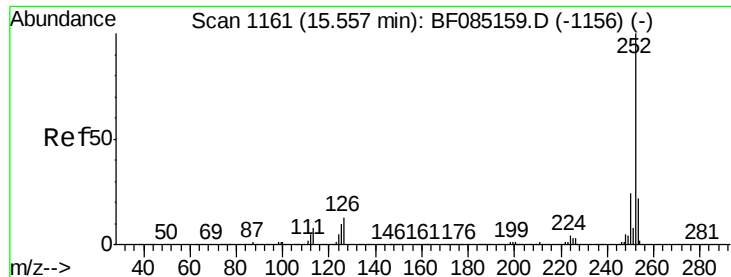
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#88
Benzo(k)fluoranthene
Concen: 35.60 ng m
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	553523		
253	21.7	17.8	26.6	
125	10.9	10.4	15.6	





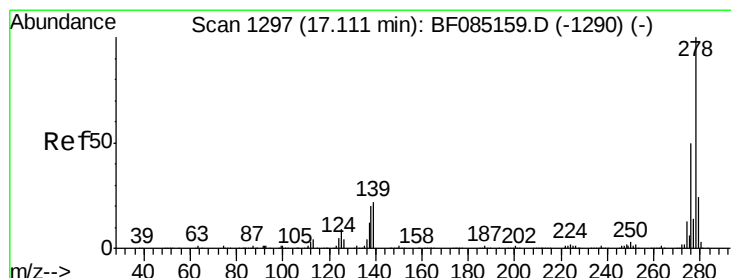
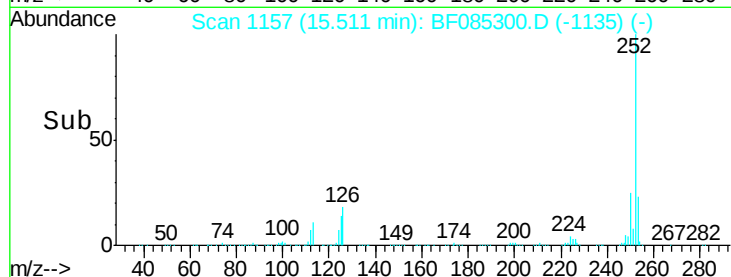
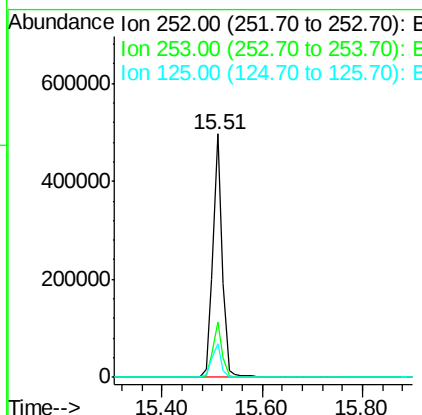
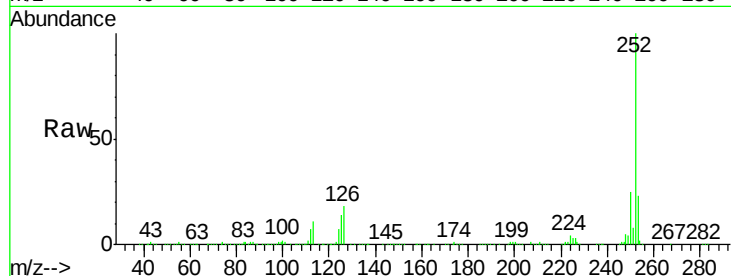
#89
Benzo(a)pyrene
Concen: 40.18 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.6	17.4	26.0
125	13.8	8.2	12.4

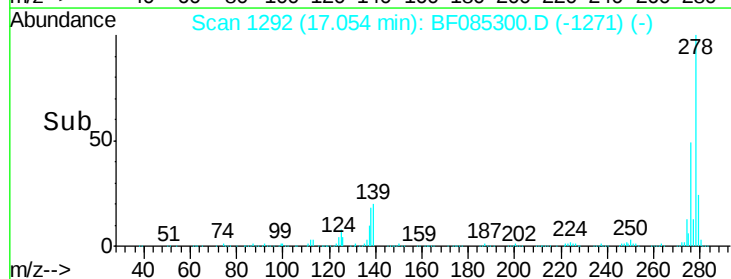
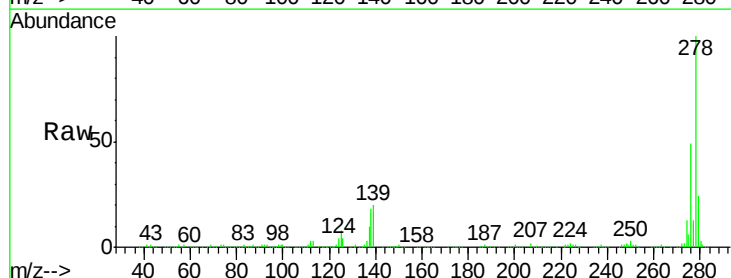
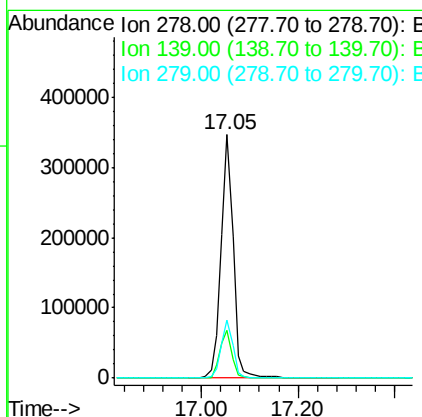
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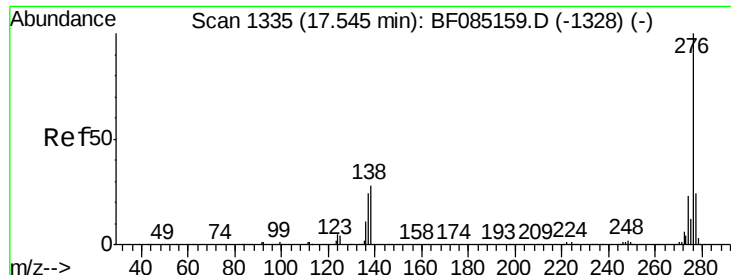
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#90
Dibenzo(a,h)anthracene
Concen: 45.30 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085300.D
Acq: 9 Mar 2016 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.5	17.3	25.9
279	24.1	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 46.14 ng
 RT: 17.49 min Scan# 1330
 Delta R.T. -0.06 min
 Lab File: BF085300.D
 Acq: 9 Mar 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	19.0	28.4
138	21.9	22.5	33.7

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