

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087785.D
 Acq On : 7 Jun 2016 12:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 6/7/2016 7:23:41 PM

Quant Time: Jun 07 14:57:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	130316	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	516246	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	258460	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	453232	20.00	ng	-0.02
75) Chrysene-d12	13.99	240	343578	20.00	ng	-0.03
86) Perylene-d12	15.41	264	282293	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	614560	76.22	ng	-0.01
7) Phenol-d6	6.48	99	699896	69.22	ng	-0.01
23) Nitrobenzene-d5	7.42	82	696118	78.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	218703	84.30	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1259183	70.98	ng	-0.02
78) Terphenyl-d14	12.95	244	1192178	84.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	142267	36.51	ng	# 34
3) Pyridine	3.14	79	377306	36.65	ng	96
4) n-Nitrosodimethylamine	3.08	42	144865	33.31	ng	93
6) Aniline	6.50	93	501069	34.96	ng	# 76
8) 2-Chlorophenol	6.63	128	326382	35.18	ng	95
9) Benzaldehyde	6.39	77	215659	31.55	ng	91
10) Phenol	6.49	94	362744	31.51	ng	74
11) bis(2-Chloroethyl)ether	6.58	93	289668	34.63	ng	94
12) 1,3-Dichlorobenzene	6.79	146	379402m	38.20	ng	
13) 1,4-Dichlorobenzene	6.87	146	365225	36.64	ng	95
14) 1,2-Dichlorobenzene	7.02	146	346185m	37.05	ng	
15) Benzyl Alcohol	6.99	79	285088	38.16	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	413762	33.91	ng	93
17) 2-Methylphenol	7.11	107	290265	38.97	ng	97
18) Hexachloroethane	7.36	117	134016	38.45	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	207294	32.83	ng	94
20) 3+4-Methylphenols	7.26	107	325126	35.62	ng	# 80
22) Acetophenone	7.26	105	444847	38.04	ng	# 85
24) Nitrobenzene	7.43	77	316503	35.44	ng	# 86
25) Isophorone	7.68	82	655062	40.33	ng	96
26) 2-Nitrophenol	7.75	139	195613	47.14	ng	# 89
27) 2,4-Dimethylphenol	7.79	122	349651	40.66	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	392137	38.06	ng	98
29) 2,4-Dichlorophenol	7.99	162	276722	39.18	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	288473	39.01	ng	98
31) Naphthalene	8.15	128	956158	38.09	ng	100
32) Benzoic acid	7.91	122	174228	33.58	ng	97
33) 4-Chloroaniline	8.20	127	474195	43.49	ng	# 94
34) Hexachlorobutadiene	8.27	225	160144	41.65	ng	98
35) Caprolactam	8.58	113	96411	41.55	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	279427	38.25	ng	99
37) 2-Methylnaphthalene	8.84	142	674210	40.68	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	258861	36.34	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	158600	37.85	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	202529	37.65	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	205989	41.15	nq	96
45) 1,1'-Biphenyl	9.31	154	769643	36.69	nq	94
46) 2-Chloronaphthalene	9.34	162	627133	37.56	nq	# 90
47) 2-Nitroaniline	9.43	65	205732	43.76	nq	# 79
48) Acenaphthylene	9.75	152	1024261	39.33	nq	99
49) Dimethylphthalate	9.61	163	652486	34.73	nq	99
50) 2,6-Dinitrotoluene	9.67	165	148885	34.83	nq	# 66
51) Acenaphthene	9.92	154	634239	37.86	nq	99
52) 3-Nitroaniline	9.84	138	194728	39.82	nq	90
53) 2,4-Dinitrophenol	9.94	184	75092	40.71	nq	# 67
54) Dibenzofuran	10.09	168	917469	40.22	nq	95
55) 4-Nitrophenol	10.00	139	167143	39.99	nq	# 76
56) 2,4-Dinitrotoluene	10.07	165	195721	35.95	nq	# 67
57) Fluorene	10.43	166	638251	35.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	168402	39.05	nq	# 52
59) Diethylphthalate	10.31	149	709576	37.60	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	277675	38.01	nq	99
61) 4-Nitroaniline	10.44	138	186487	39.67	nq	95
62) Azobenzene	10.58	77	721598	37.99	nq	99
64) 4,6-Dinitro-2-methylphenol	10.48	198	119906	47.61	nq	# 63
65) n-Nitrosodiphenylamine	10.55	169	604981	40.75	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	203315	45.24	nq	95
67) Hexachlorobenzene	10.97	284	193888	38.58	nq	98
68) Atrazine	11.07	200	205702	46.78	nq	96
69) Pentachlorophenol	11.16	266	117457	39.33	nq	99
70) Phenanthrene	11.38	178	885309	36.03	nq	100
71) Anthracene	11.44	178	1006271	40.87	nq	100
72) Carbazole	11.59	167	822287	35.28	nq	100
73) Di-n-butylphthalate	11.93	149	1151026	46.06	nq	# 98
74) Fluoranthene	12.57	202	1040309	43.02	nq	95
76) Benzidine	12.69	184	57960	4.28	nq	98
77) Pyrene	12.80	202	1030256	42.11	nq	99
79) Butylbenzylphthalate	13.42	149	466494	44.80	nq	88
80) Benzo(a)anthracene	13.98	228	733658	37.00	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	207156	37.03	nq	# 97
82) Chrysene	14.01	228	709340	35.94	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	545316	44.01	nq	# 99
84) Di-n-octyl phthalate	14.58	149	919000	39.89	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.79	276	728075	44.63	nq	# 100
87) Benzo(b)fluoranthene	14.99	252	815824m	44.43	nq	
88) Benzo(k)fluoranthene	15.03	252	496694m	32.51	nq	
89) Benzo(a)pyrene	15.35	252	645526	41.82	nq	# 94
90) Dibenzo(a,h)anthracene	16.81	278	601982	45.83	nq	# 94
91) Benzo(g,h,i)perylene	17.21	276	625738	47.21	nq	# 93

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

```

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Acq On    : 7 Jun 2016 12:26
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1

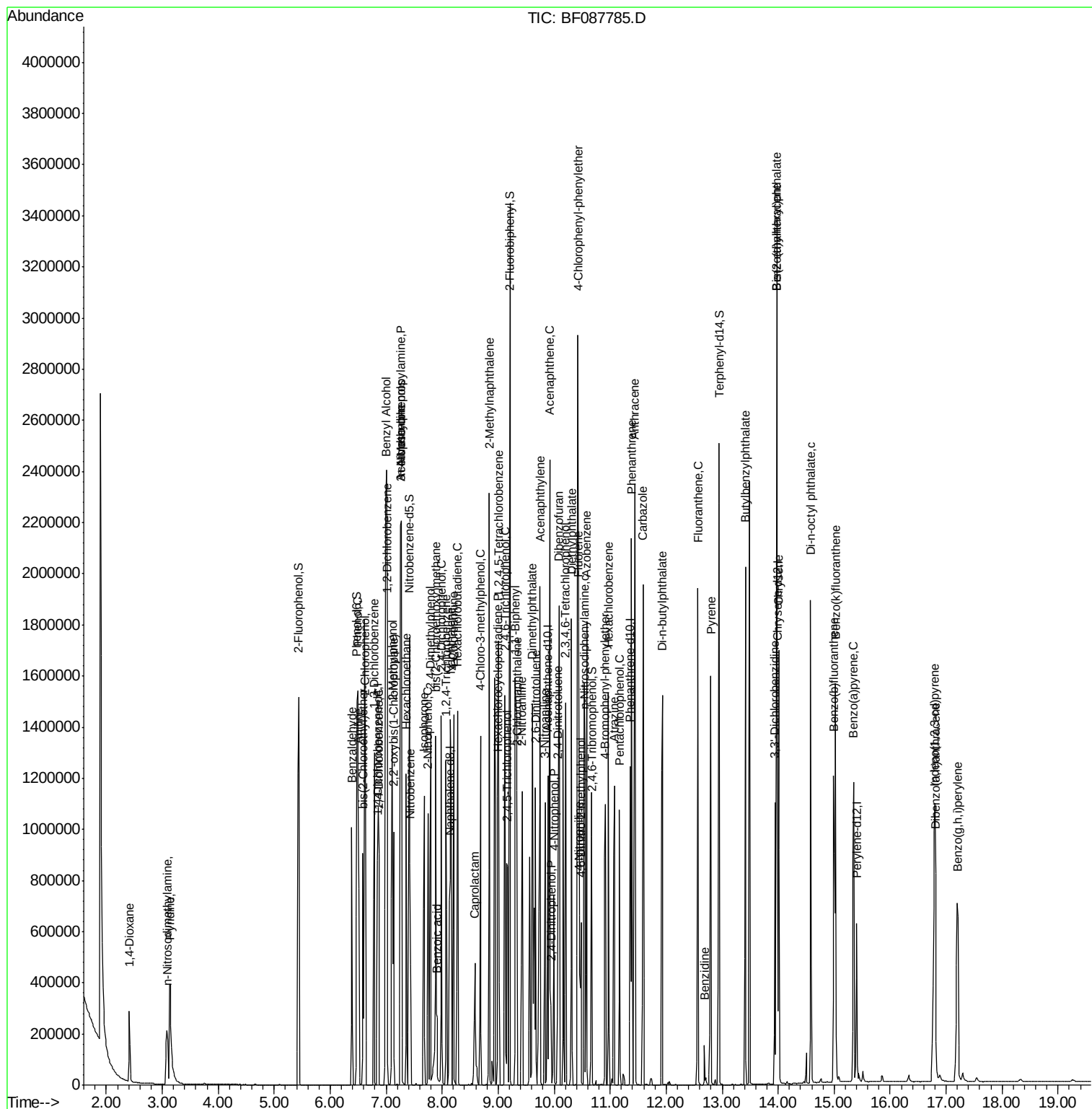
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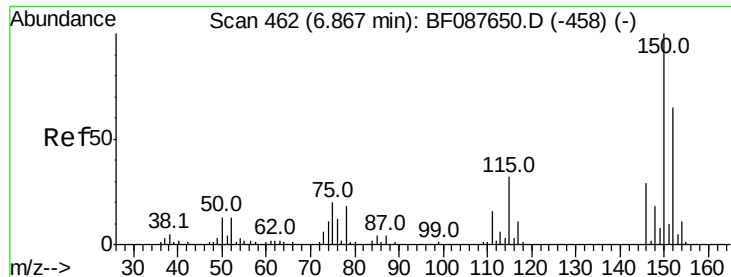
Instrument :
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Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

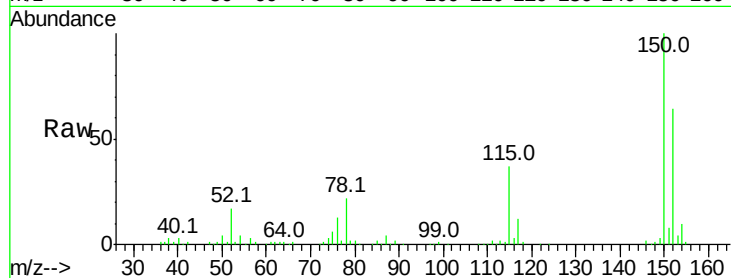
ClientSampleId :

SSTDCCC040EC

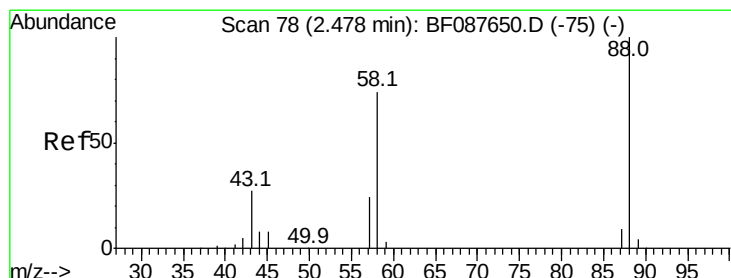
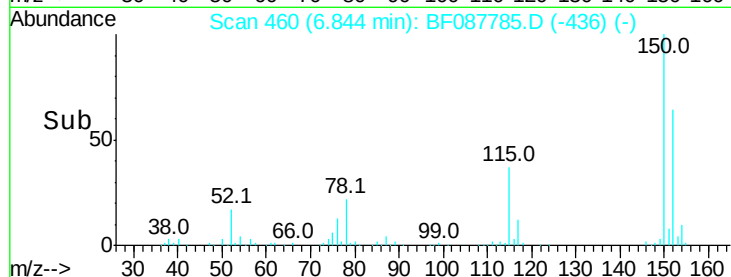
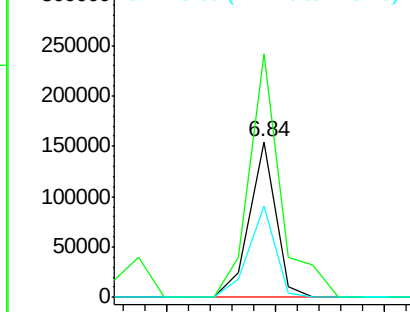
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Tot Ion:	152	Resp:	130316
Ion Ratio	Lower	Upper	
152	100		
150	156.3	123.8	185.6
115	58.6	39.6	59.4



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: 36.51 ng

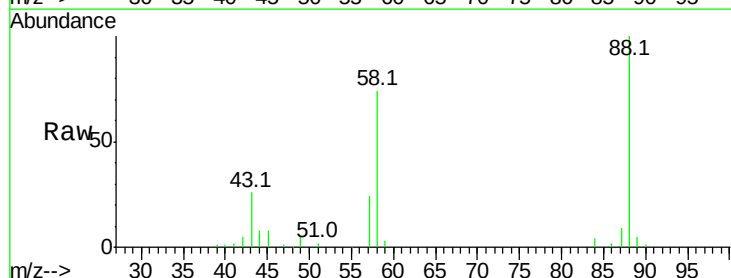
RT: 2.41 min Scan# 72

Delta R.T. -0.07 min

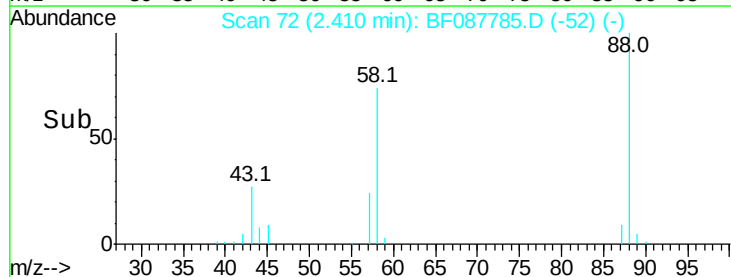
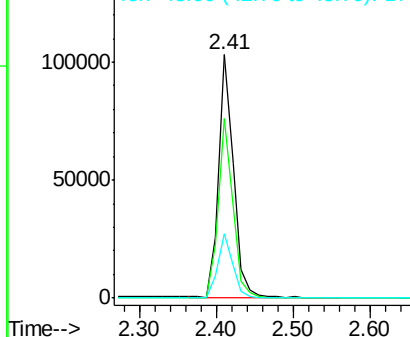
Lab File: BF087785.D

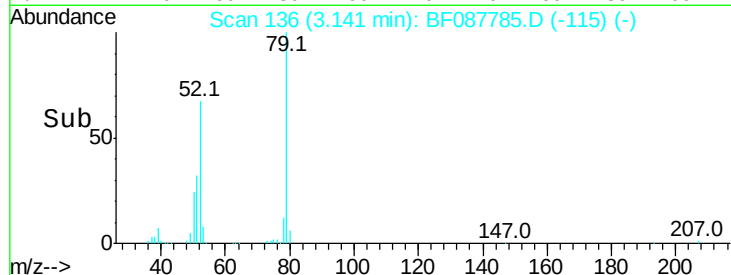
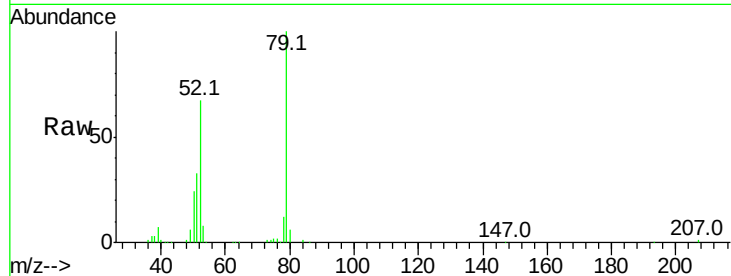
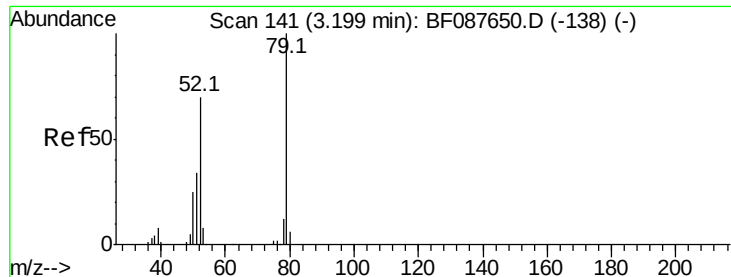
Acq: 7 Jun 2016 12:26

Tgt Ion:	88	Resp:	142267
Ion Ratio	Lower	Upper	
88	100		
58	71.4	0.0	0.0#
43	25.9	3.4	5.2#



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





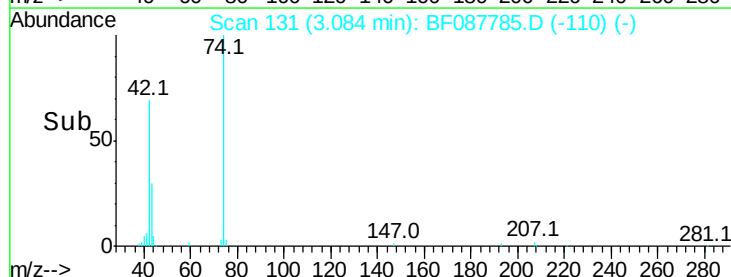
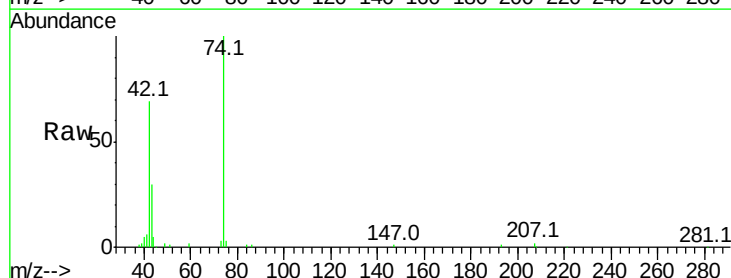
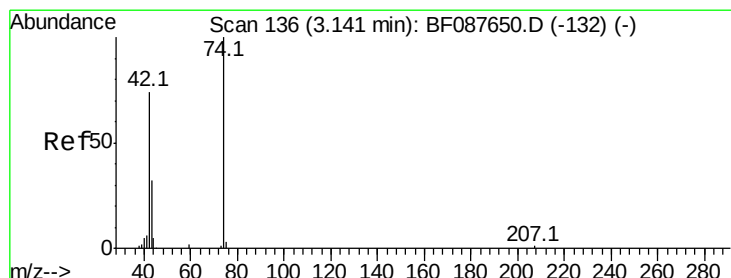
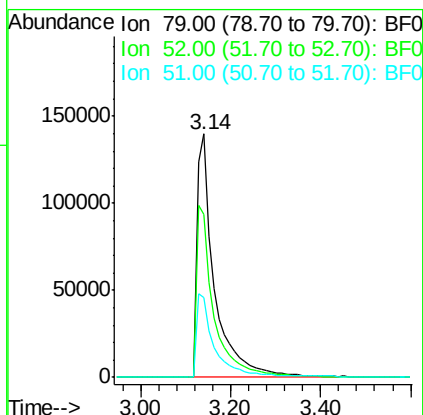
#3
 Pvridine
 Concen: 36.65 ng
 RT: 3.14 min Scan# 136
 Delta R.T. -0.06 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tot Ion	Ratio	Resp	Lower	Upper
79	100	377306		
52	66.9		56.3	84.5
51	32.8		27.4	41.2

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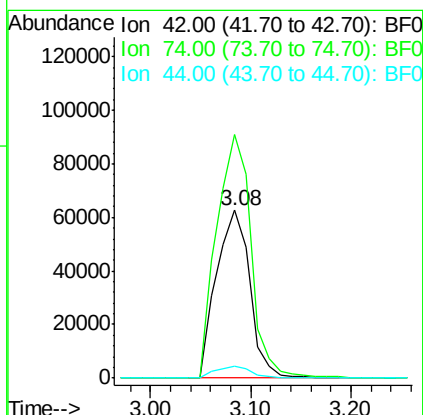
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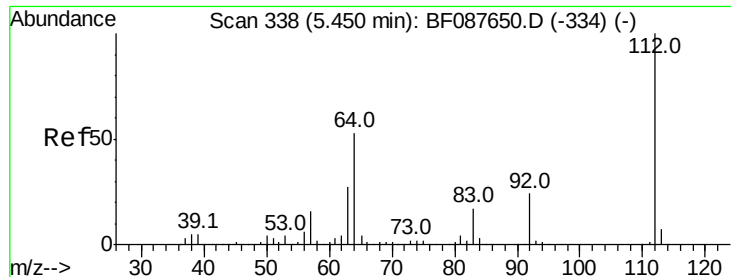
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#4
 n-Nitrosodimethylamine
 Concen: 33.31 ng
 RT: 3.08 min Scan# 131
 Delta R.T. -0.06 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	144865		
74	145.0		108.6	163.0
44	7.2		5.5	8.3





#5

2-Fluorophenol

Concen: 76.22 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

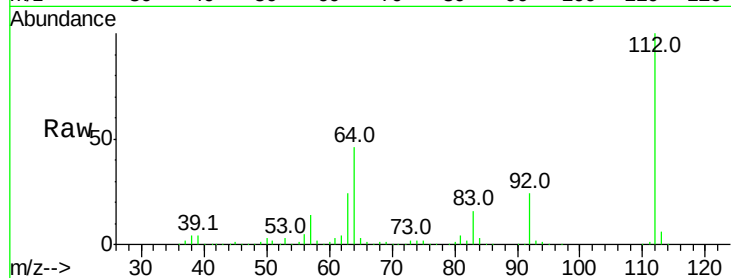
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	614560
Ion Ratio	Lower	Upper	
112	100		
64	46.1	42.2	63.2
63	24.3	21.8	32.8

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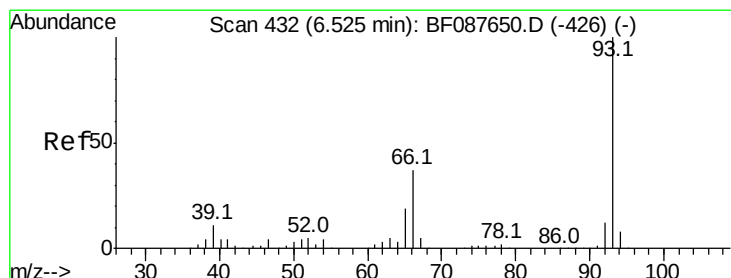
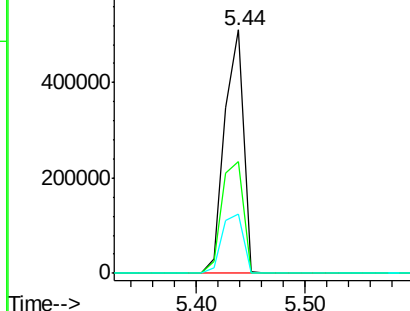
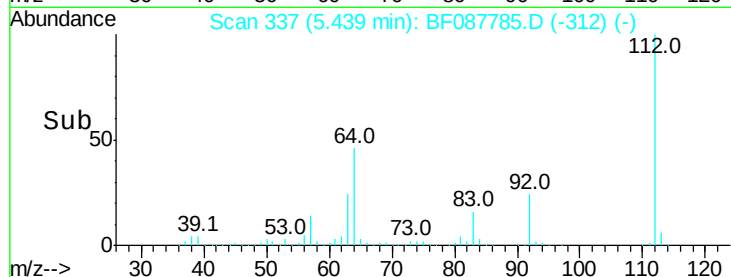
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.96 ng

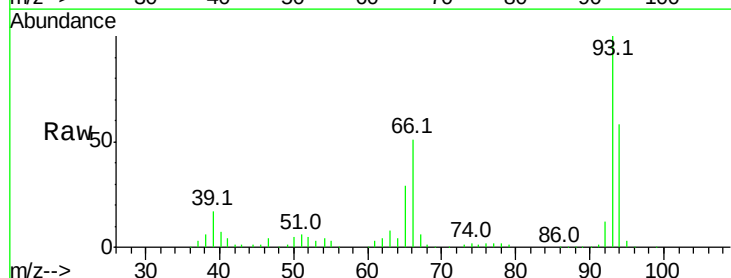
RT: 6.50 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

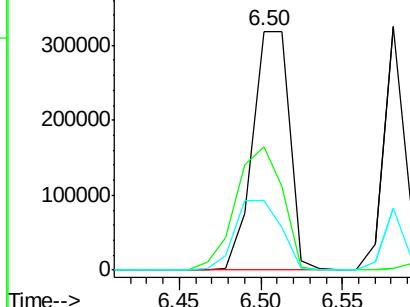
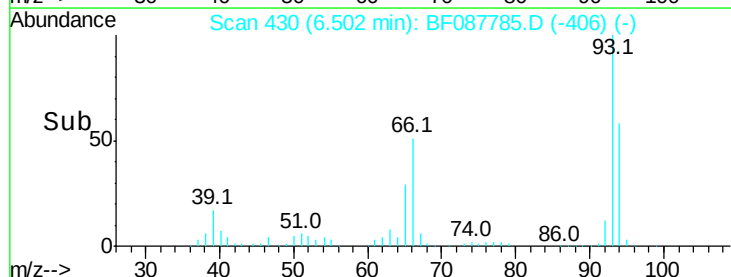
Tgt Ion:	93	Resp:	501069
Ion Ratio	Lower	Upper	
93	100		
66	51.5	29.8	44.8#
65	29.1	14.9	22.3#

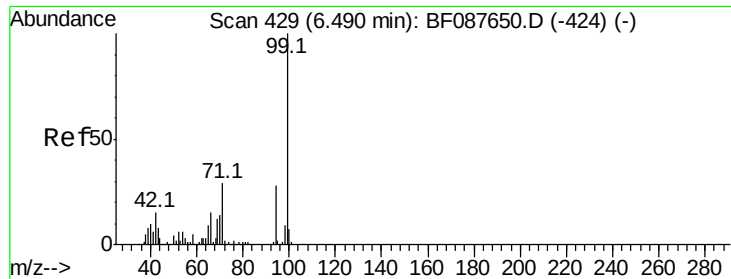


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.22 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

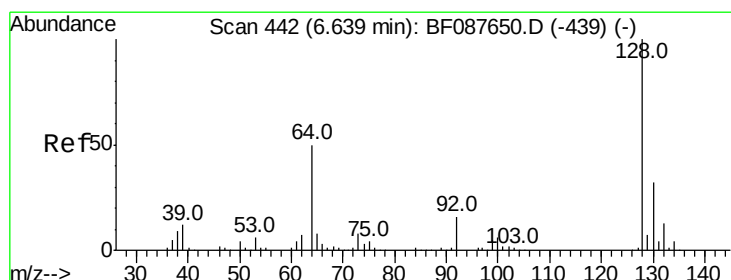
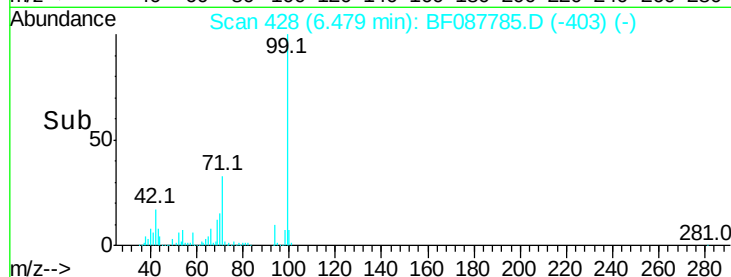
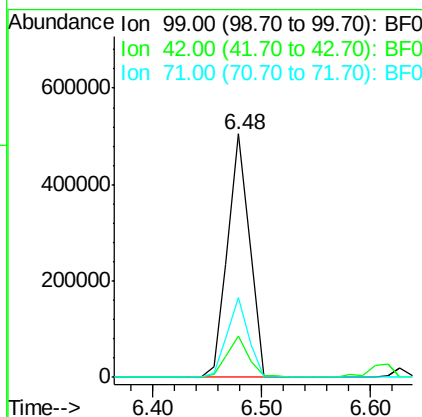
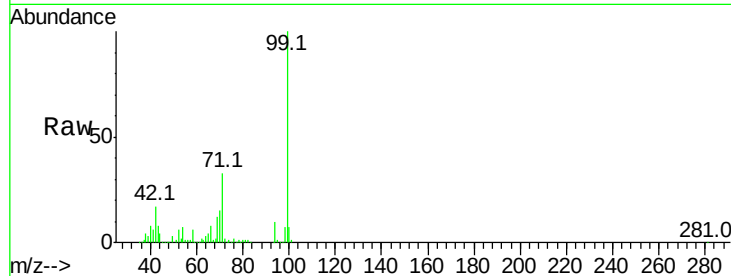
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	699896
Ion Ratio	Lower	Upper	
99	100		
42	17.1	12.2	18.2
71	32.7	23.4	35.0

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#8

2-Chlorophenol

Concen: 35.18 ng

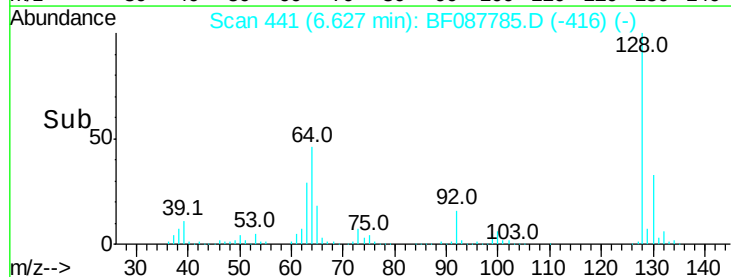
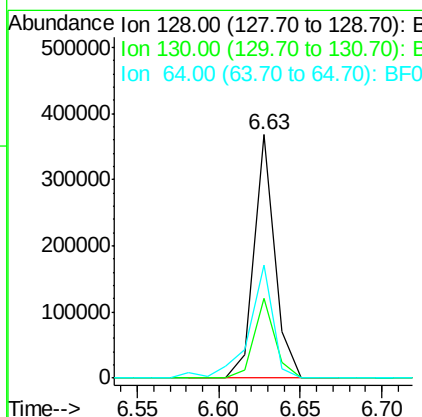
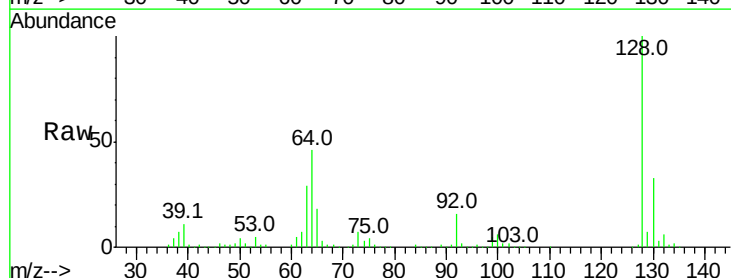
RT: 6.63 min Scan# 441

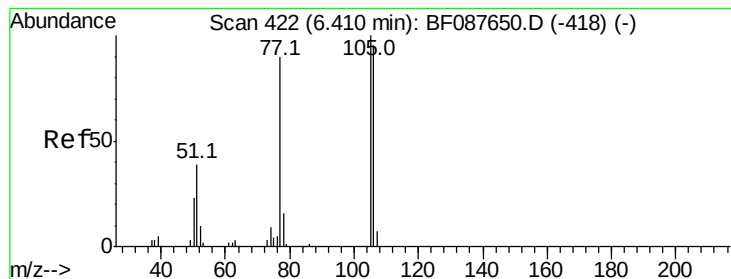
Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:	128	Resp:	326382
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	46.4	30.8	70.8





#9

Benzaldehyde

Concen: 31.55 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

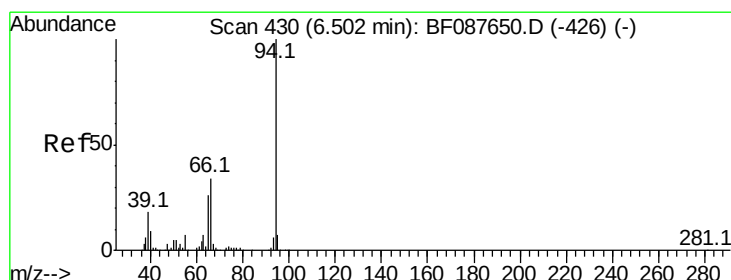
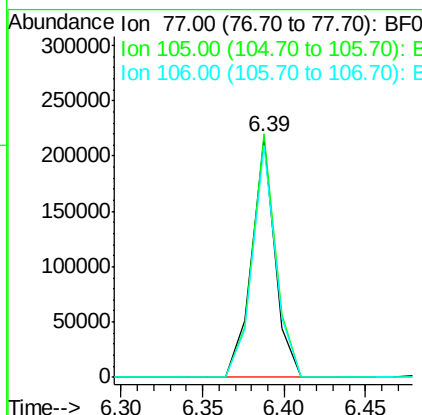
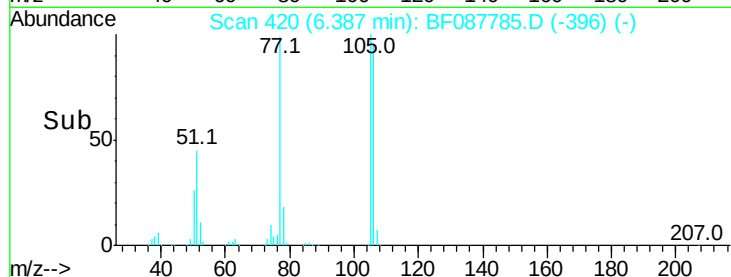
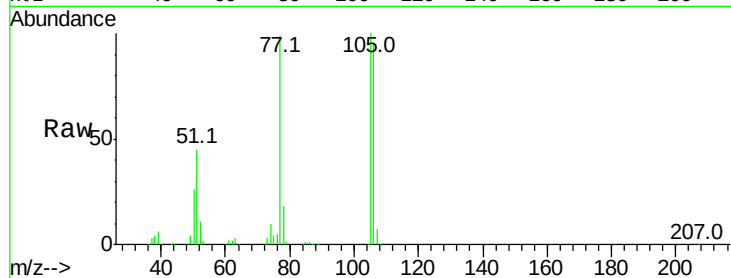
ClientSampleId :

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Tot Ion	77	Resp	215659
Ion	Ratio	Lower	Upper
77	100		
105	101.4	90.6	130.6
106	96.4	85.3	125.3



#10

Phenol

Concen: 31.51 ng

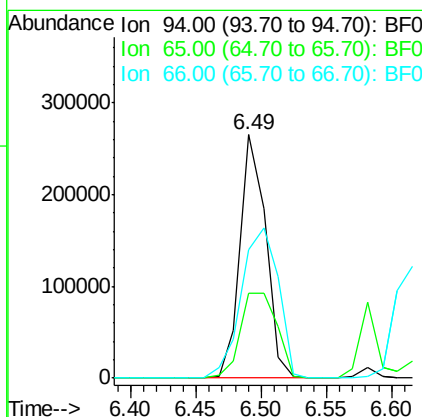
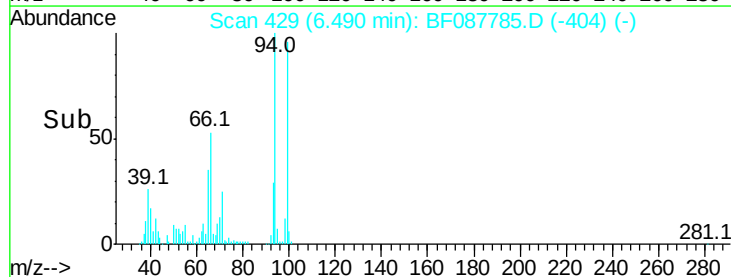
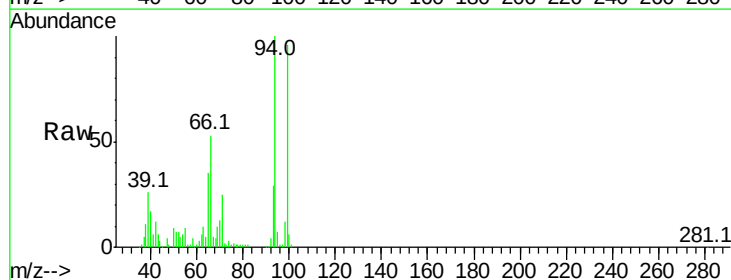
RT: 6.49 min Scan# 429

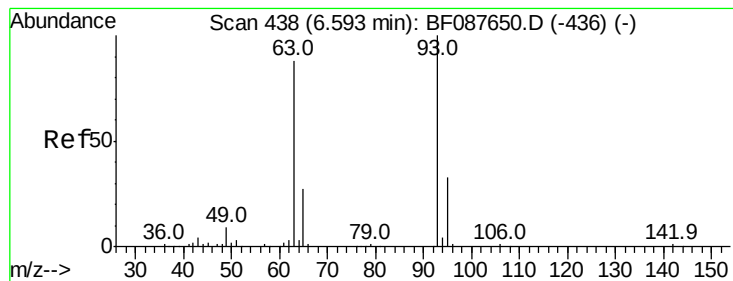
Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion	94	Resp	362744
Ion	Ratio	Lower	Upper
94	100		
65	34.9	5.9	45.9
66	53.0	14.0	54.0





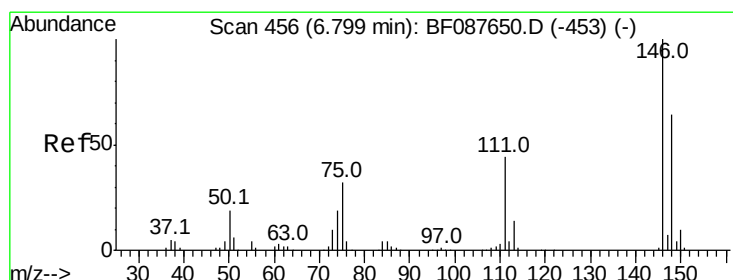
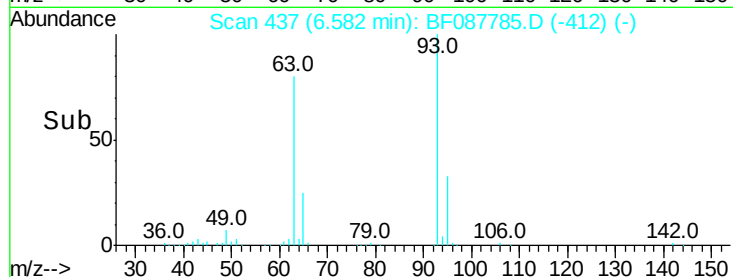
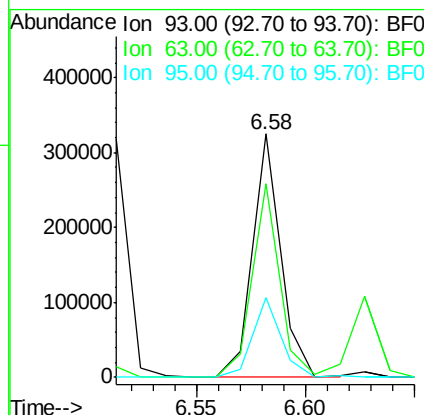
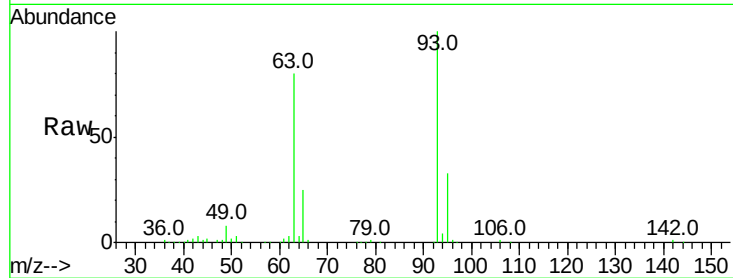
#11
bis(2-Chloroethyl)ether
Concen: 34.63 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.5	67.6	107.6
95	32.5	12.5	52.5

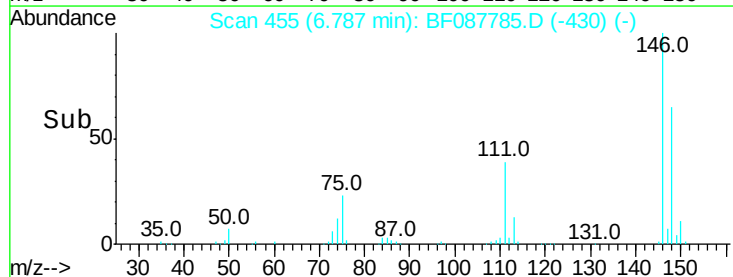
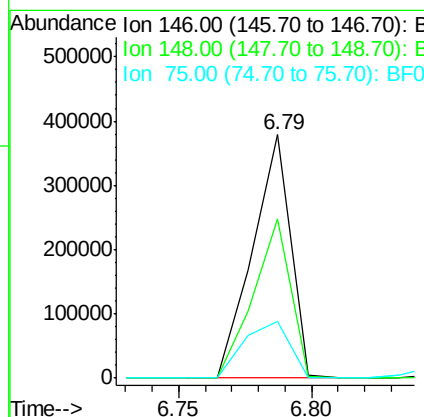
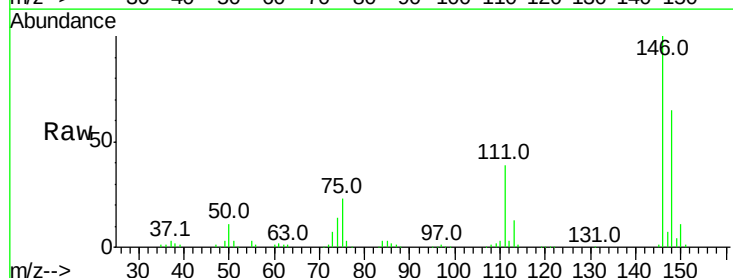
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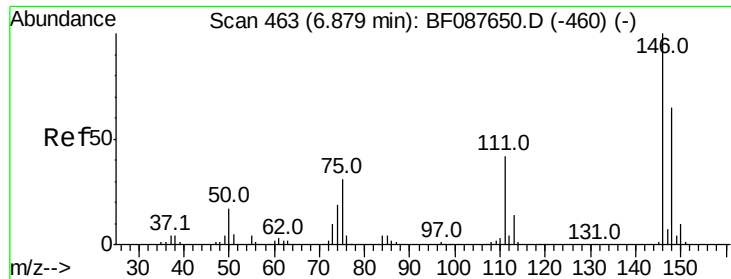
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#12
1,3-Dichlorobenzene
Concen: 38.20 ng m
RT: 6.79 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	23.5	25.6	38.4#





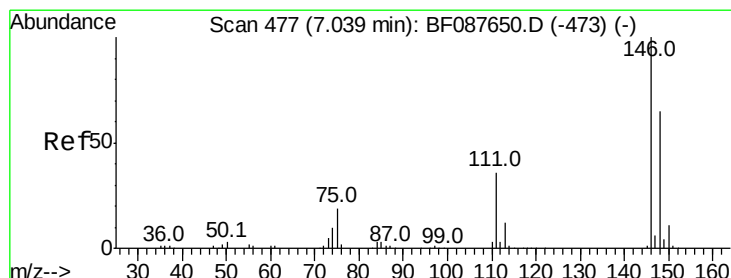
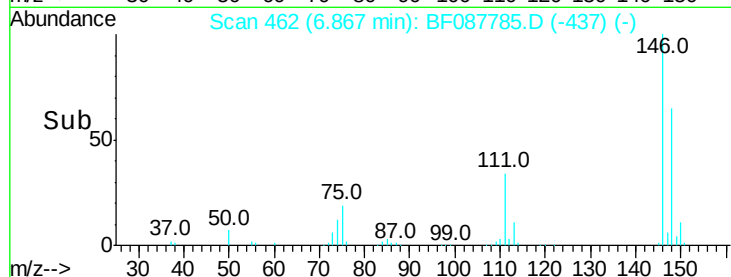
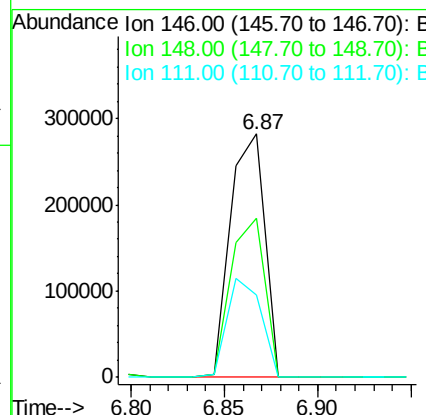
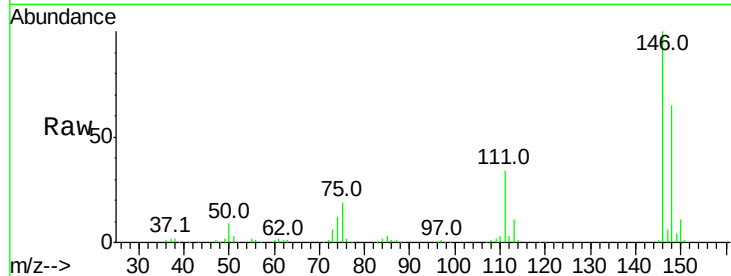
#13
 1,4-Dichlorobenzene
 Concen: 36.64 ng
 RT: 6.87 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.0	78.0
111	33.9	33.8	50.8

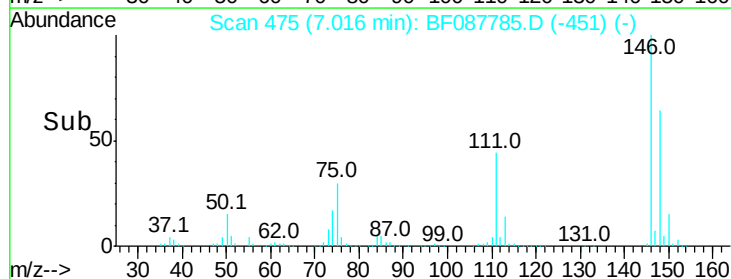
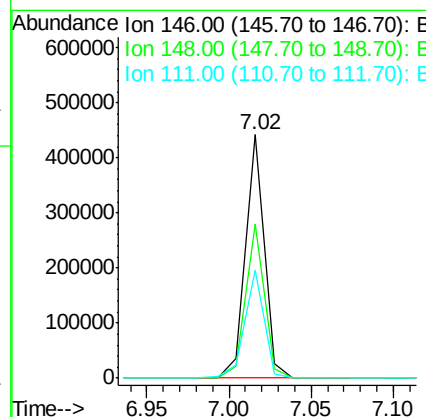
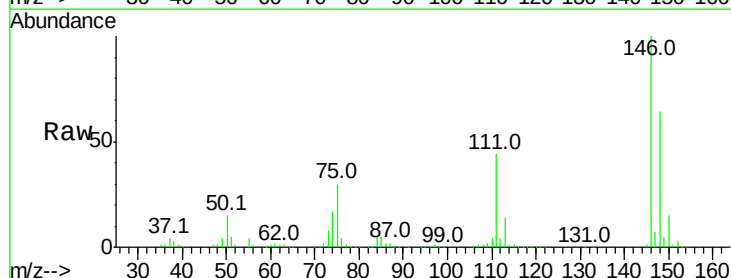
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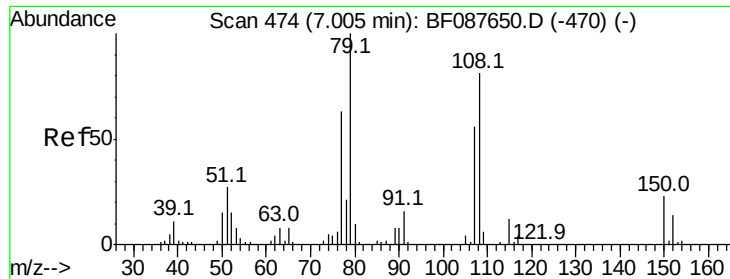
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#14
 1,2-Dichlorobenzene
 Concen: 37.05 ng m
 RT: 7.02 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	44.2	28.7	43.1#





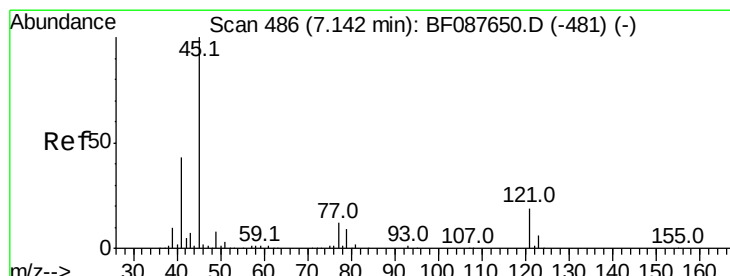
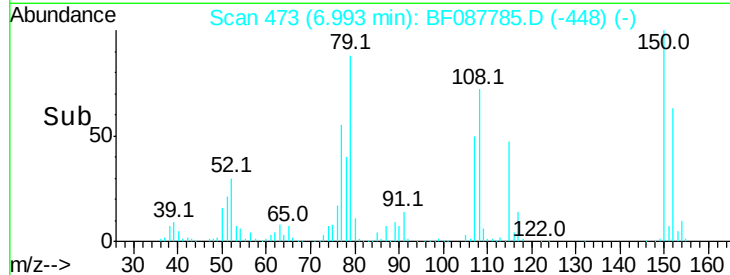
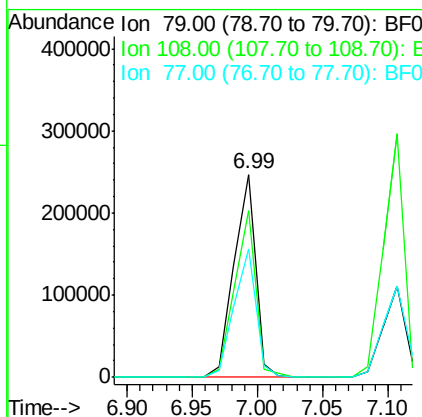
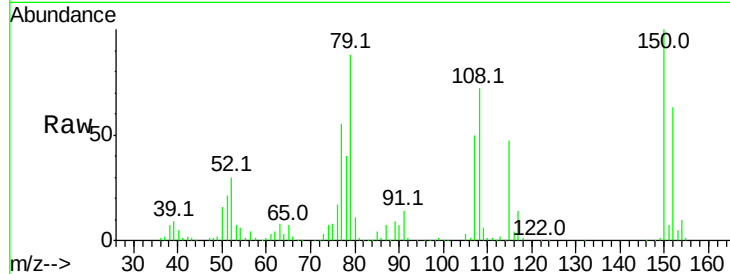
#15
Benzyl Alcohol
Concen: 38.16 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.9	65.0	97.6
77	63.0	50.3	75.5

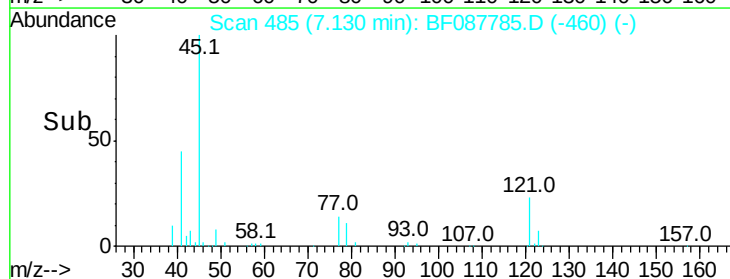
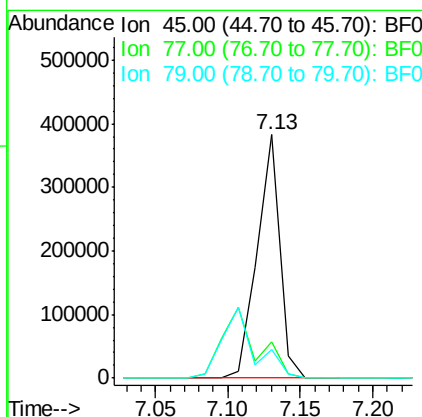
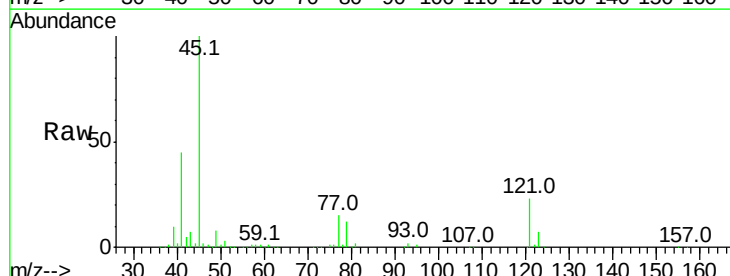
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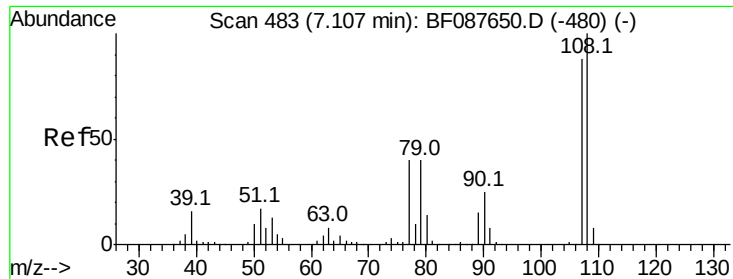
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.91 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	32.5
79	11.8	0.0	29.5





#17

2-Methylphenol

Concen: 38.97 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

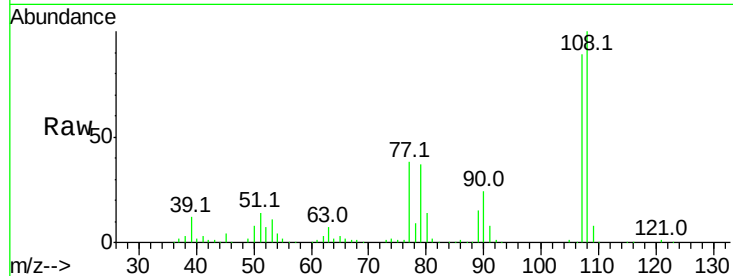
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	290265		
108	108	112.6	90.9	136.3	
77	77	42.4	36.6	55.0	
79	79	42.2	36.5	54.7	

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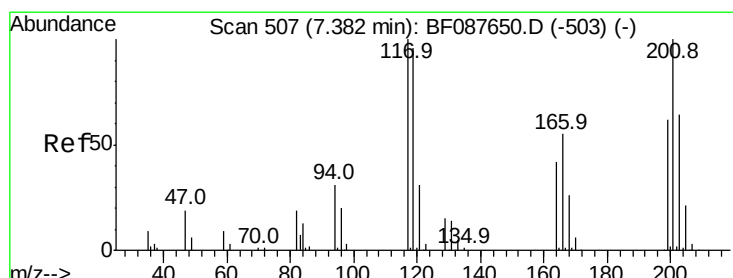
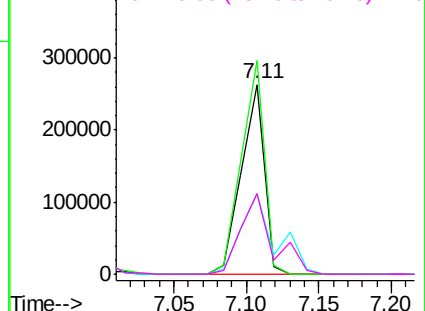
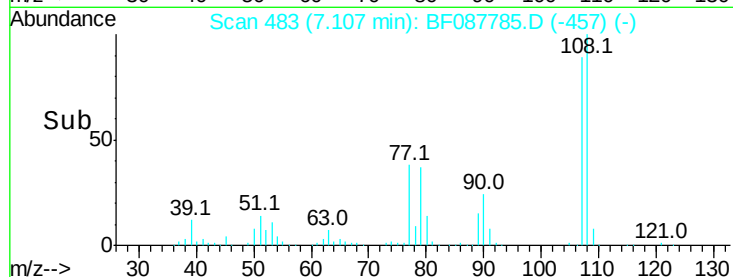


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.45 ng

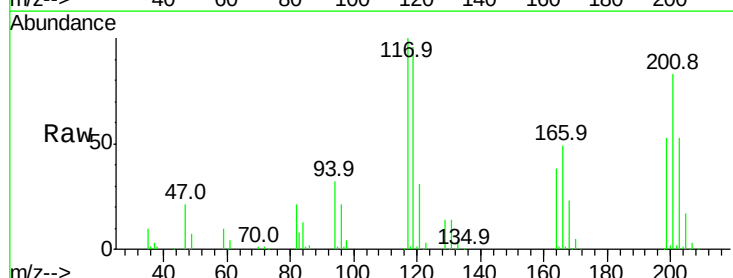
RT: 7.36 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

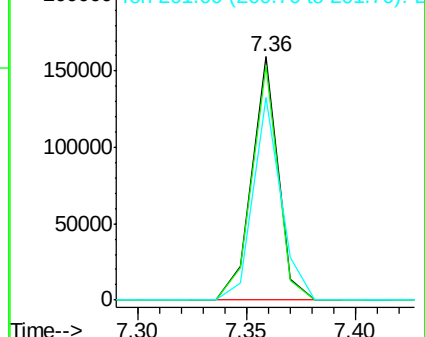
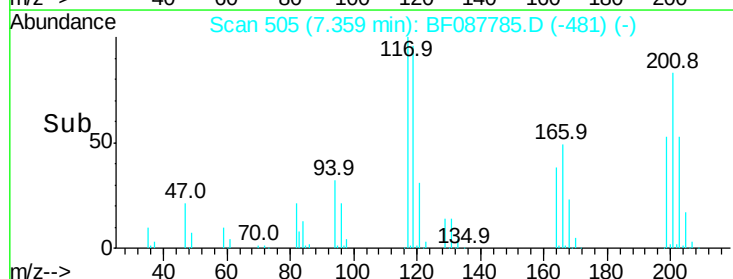
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	134016		
119	119	96.4	77.4	116.2	
201	201	83.5	80.4	120.6	

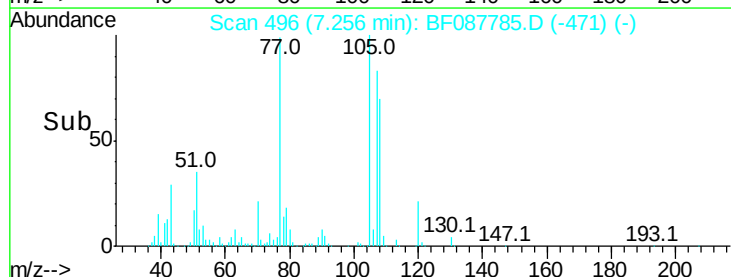
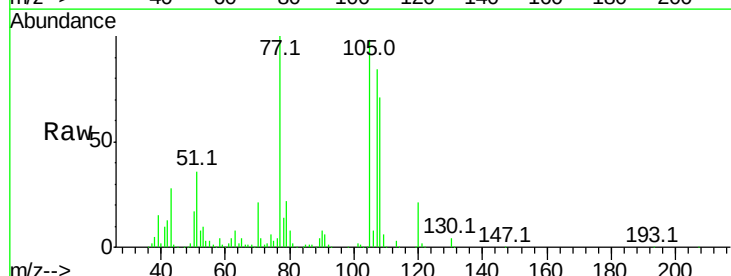
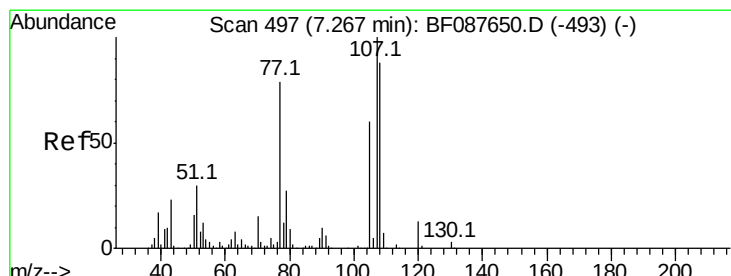
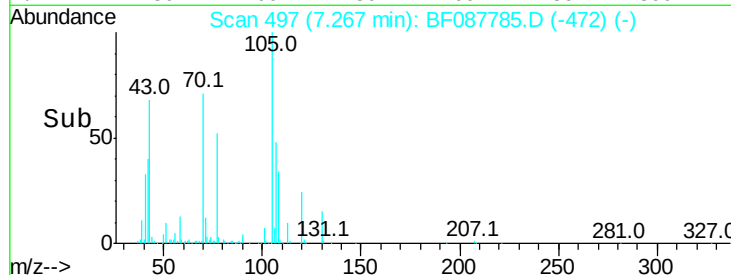
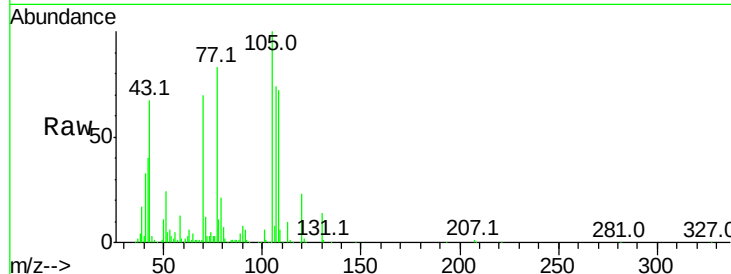
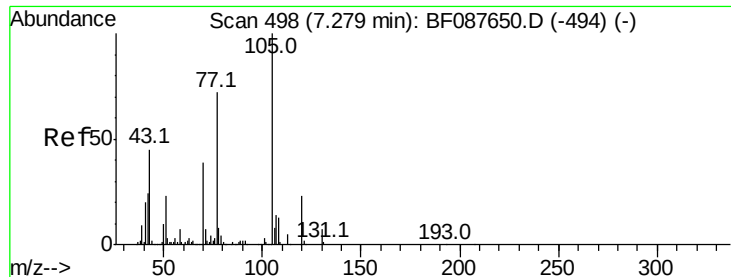


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.83 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087785.D

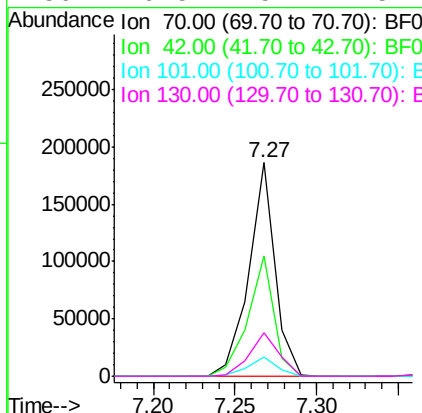
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	49.6	74.4
101	9.2	7.1	10.7
130	20.5	15.4	23.2

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#20

3+4-Methylphenols

Concen: 35.62 ng

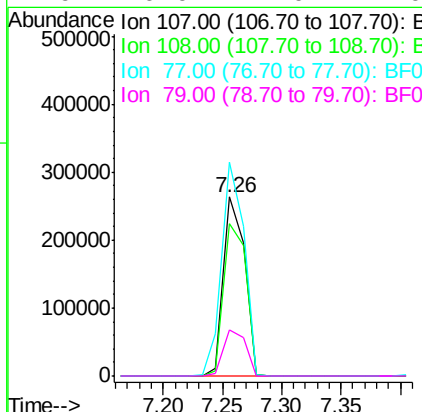
RT: 7.26 min Scan# 496

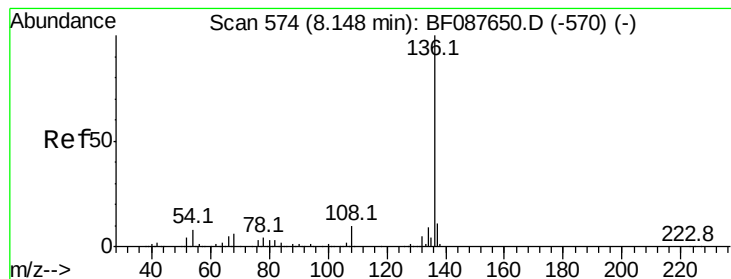
Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	67.8	107.8
77	119.3	59.3	99.3#
79	26.0	7.0	47.0





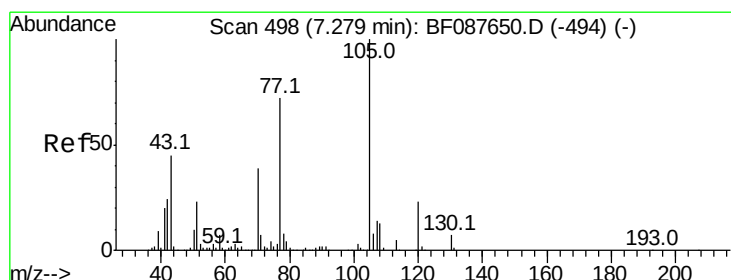
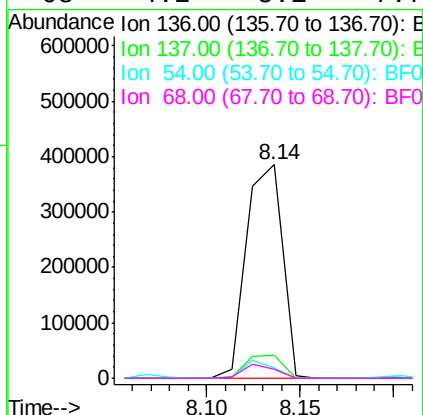
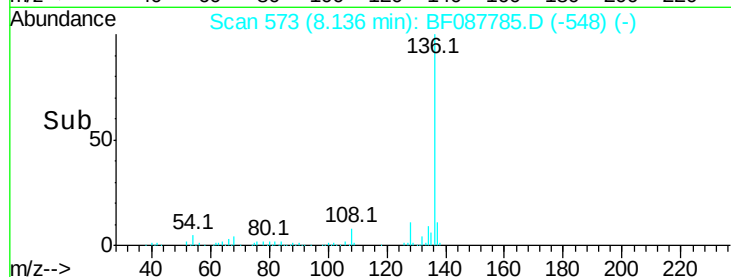
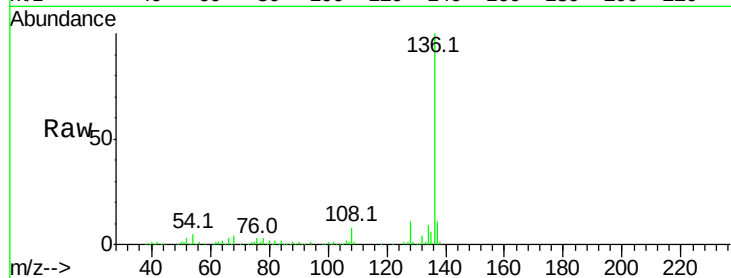
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.1	13.7	
54	4.9	6.6	10.0	
68	4.2	5.1	7.7	

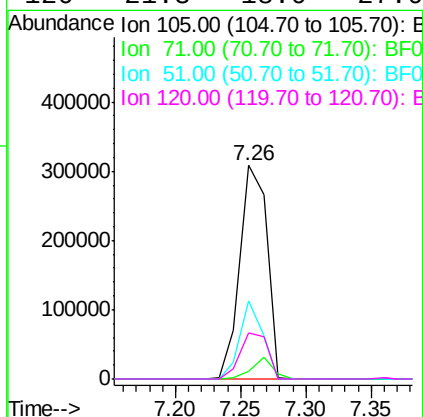
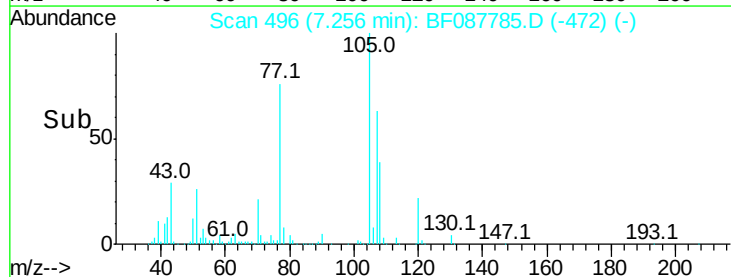
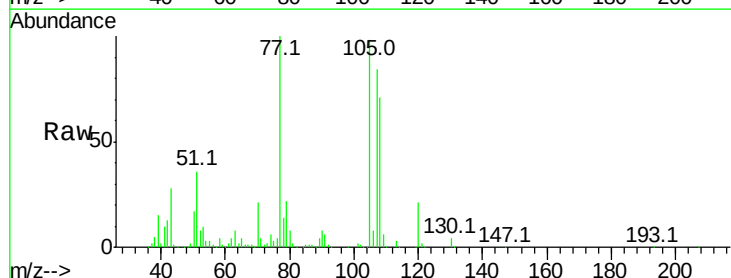
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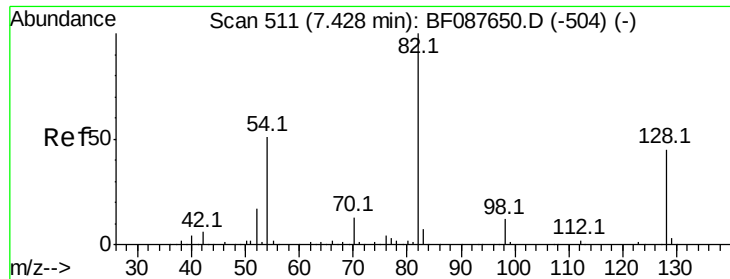
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#22
Acetophenone
Concen: 38.04 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.6	5.3	7.9	
51	36.8	18.2	27.4	
120	21.3	18.0	27.0	





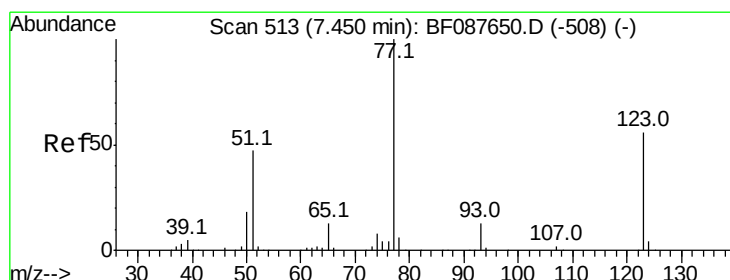
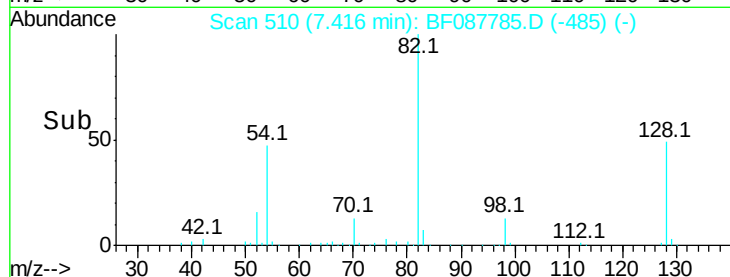
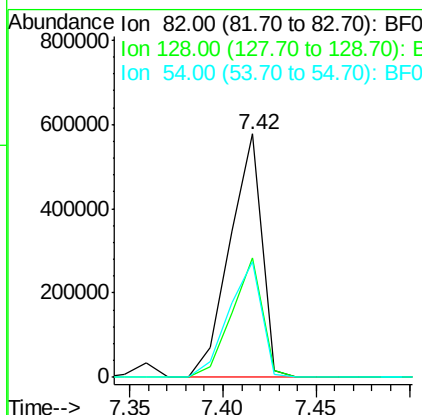
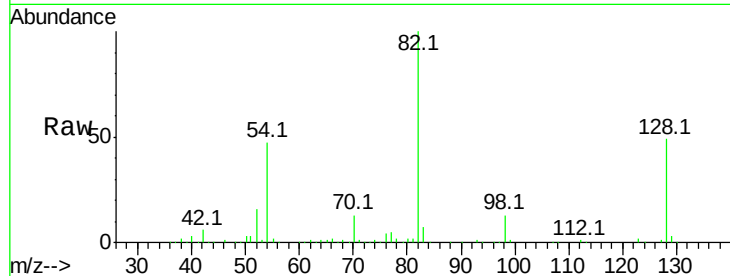
#23
 Nitrobenzene-d5
 Concen: 78.02 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	696118		
128	49.2	35.9	53.9	
54	47.4	40.9	61.3	

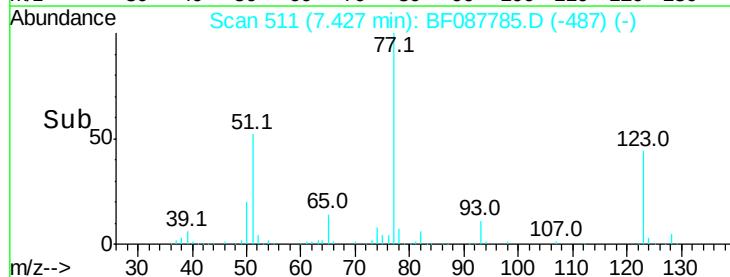
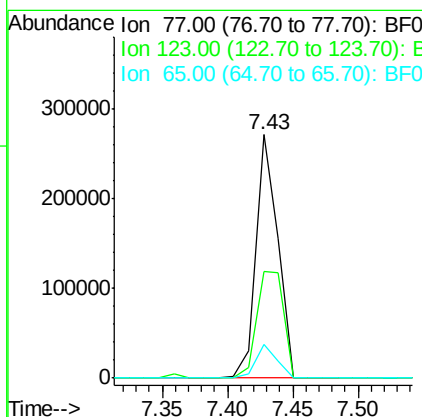
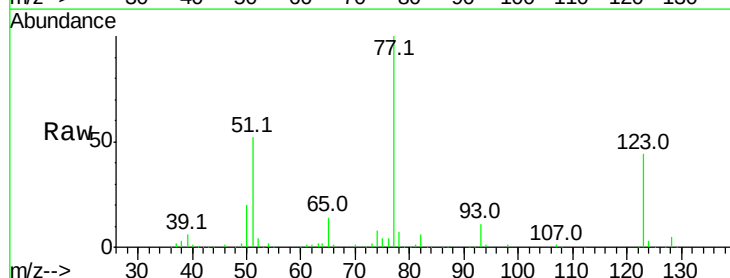
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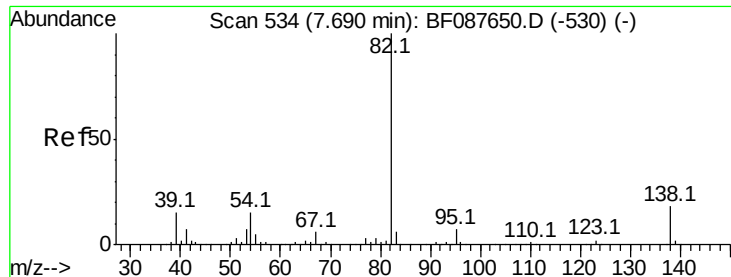
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#24
 Nitrobenzene
 Concen: 35.44 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	316503		
123	43.7	45.0	67.4#	
65	13.7	10.2	15.2	





#25

Isophorone

Concen: 40.33 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

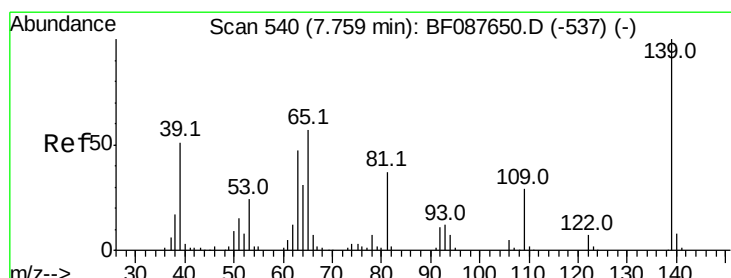
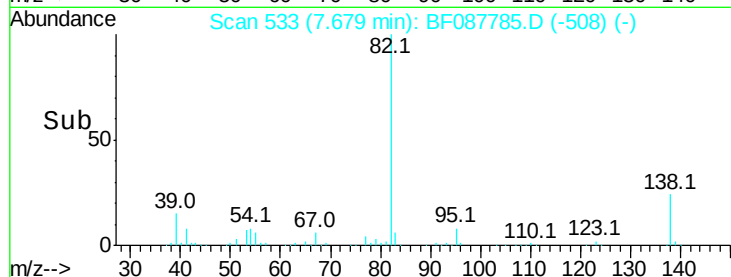
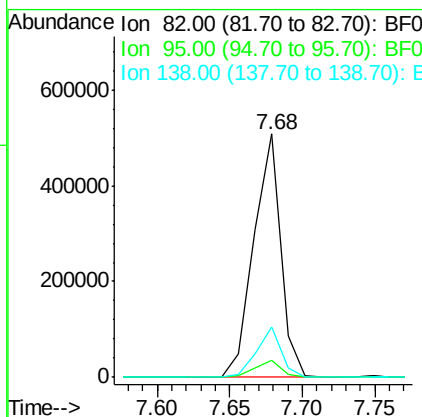
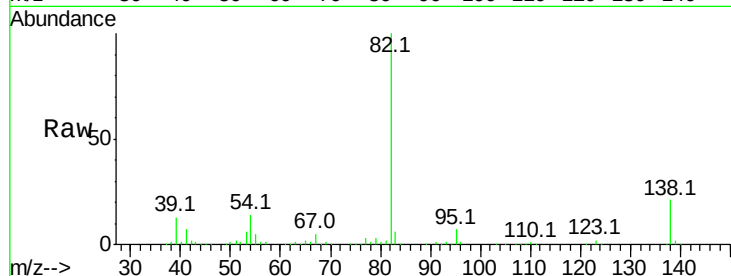
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	655062
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	20.6	14.6	21.8

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#26

2-Nitrophenol

Concen: 47.14 ng

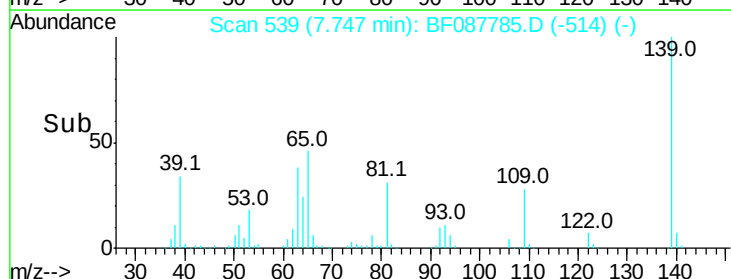
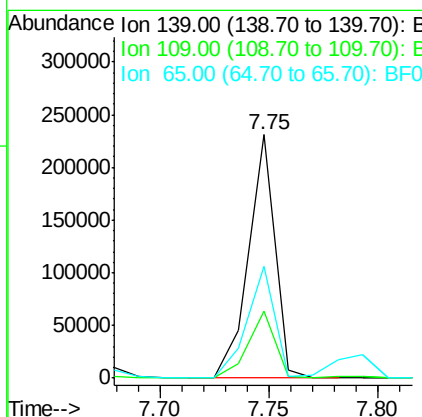
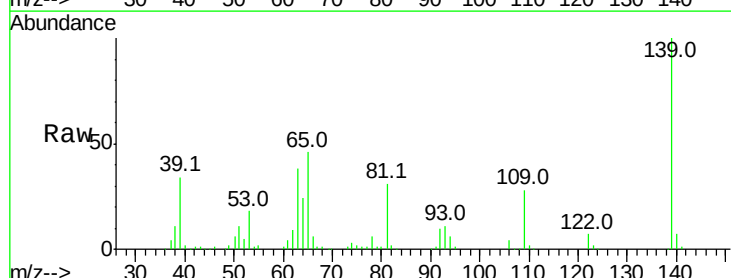
RT: 7.75 min Scan# 539

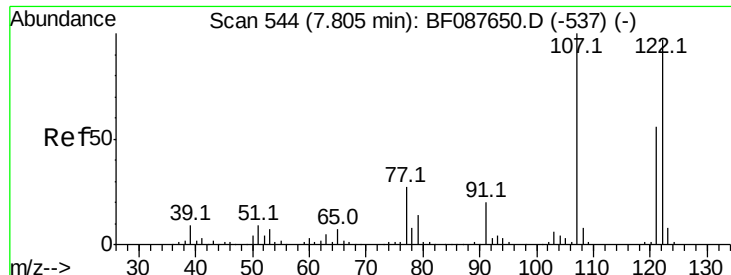
Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:	139	Resp:	195613
Ion Ratio	Lower	Upper	
139	100		
109	27.6	23.0	34.4
65	45.8	45.8	68.8#





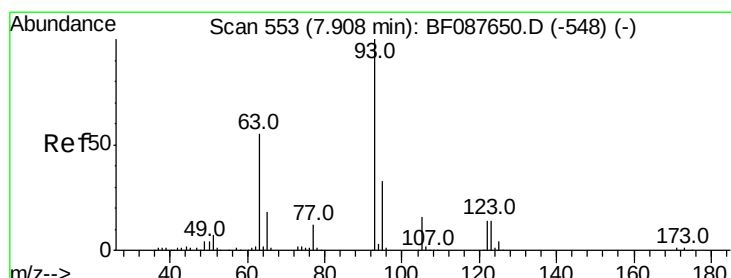
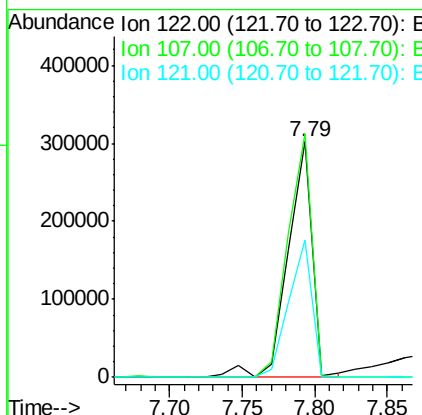
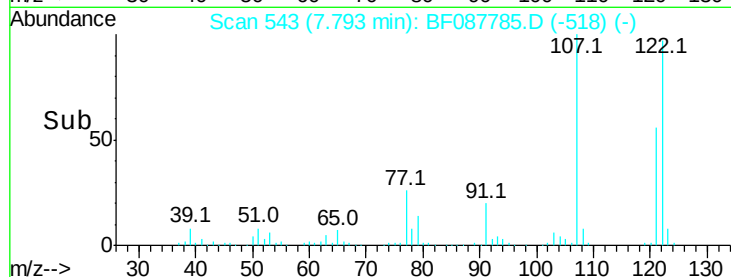
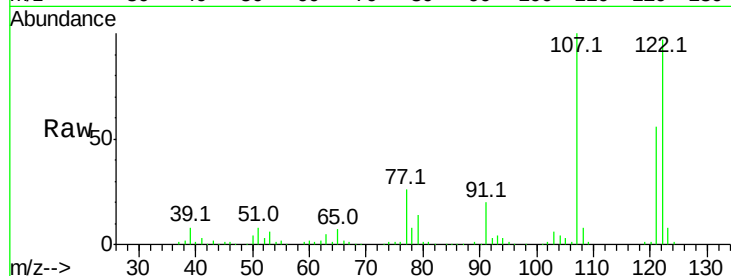
#27
2,4-Dimethylphenol
Concen: 40.66 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	349651		
107	103.3	82.4	123.6	
121	58.2	46.3	69.5	

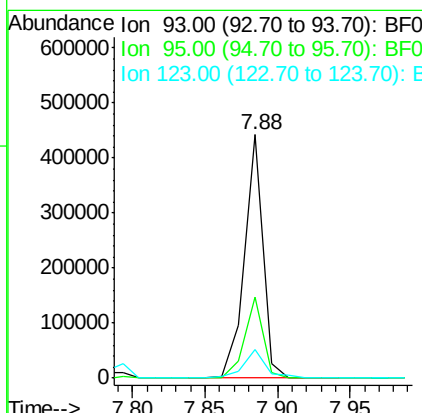
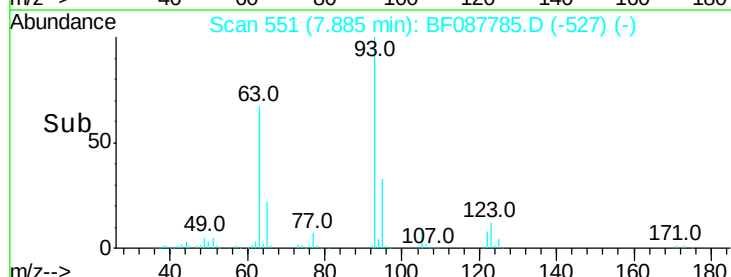
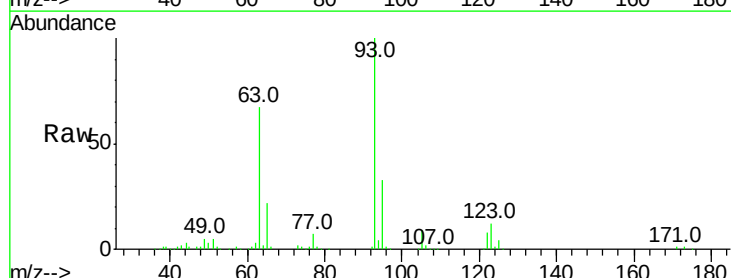
Manual Integrations
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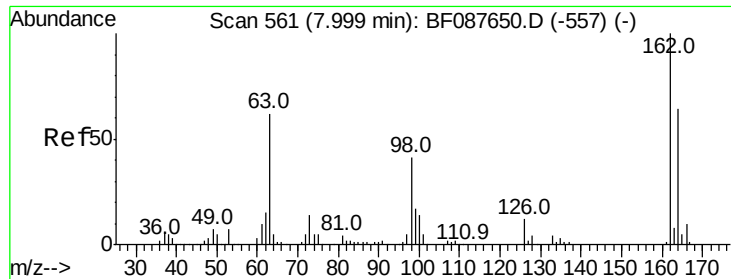
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#28
bis(2-Chloroethoxy)methane
Concen: 38.06 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	392137		
95	33.4	26.5	39.7	
123	11.8	11.6	17.4	





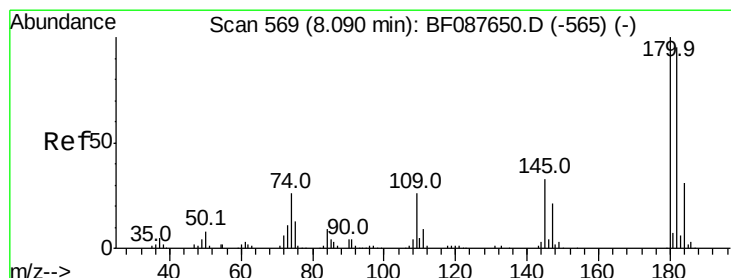
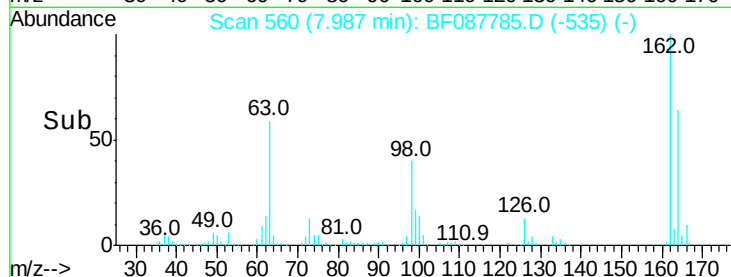
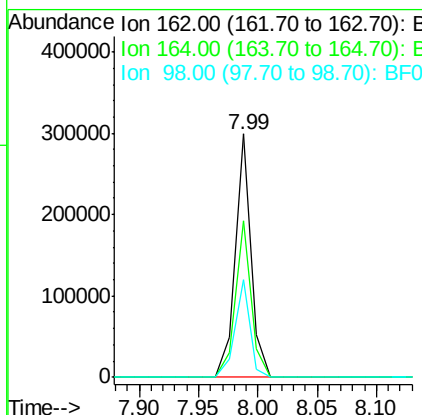
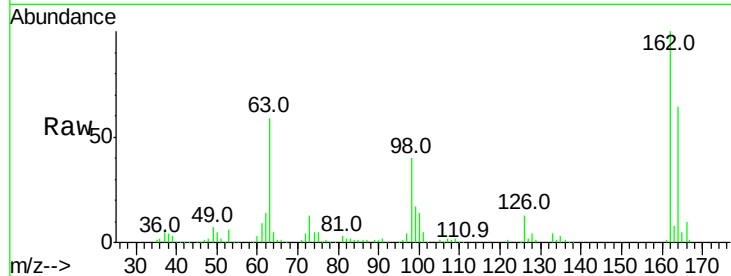
#29
 2,4-Dichlorophenol
 Concen: 39.18 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	276722		
164	64.4	43.8	83.8	
98	40.1	21.3	61.3	

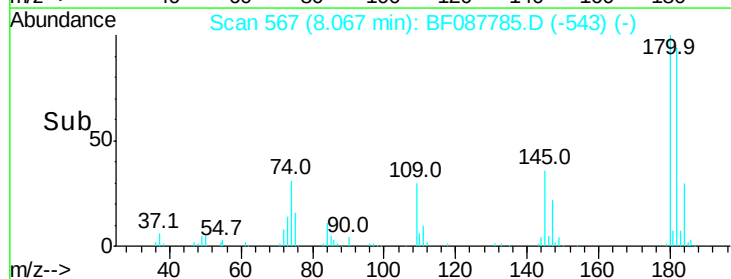
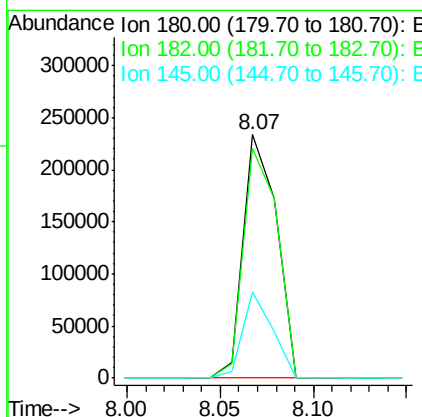
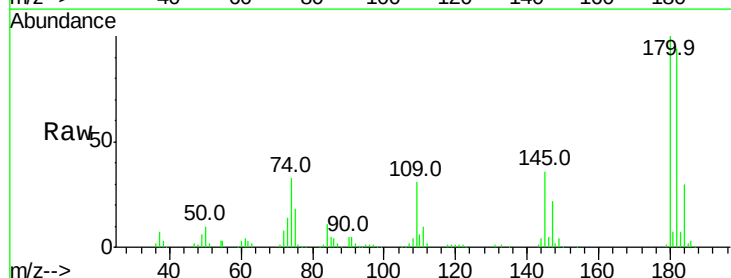
Manual Integrations
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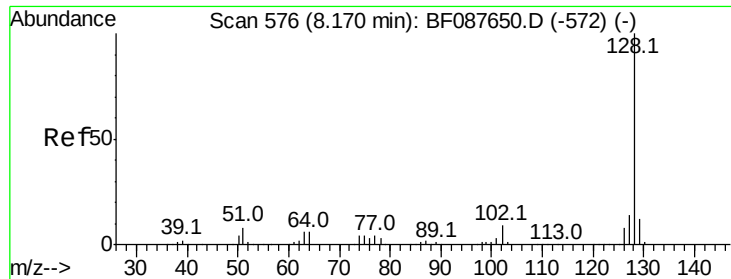
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.01 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	288473		
182	94.4	76.0	114.0	
145	35.6	26.5	39.7	





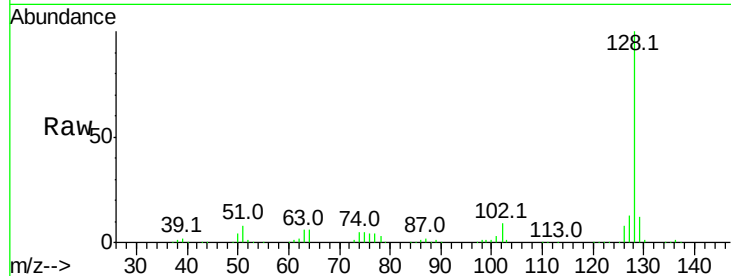
#31
Naphthalene
Concen: 38.09 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

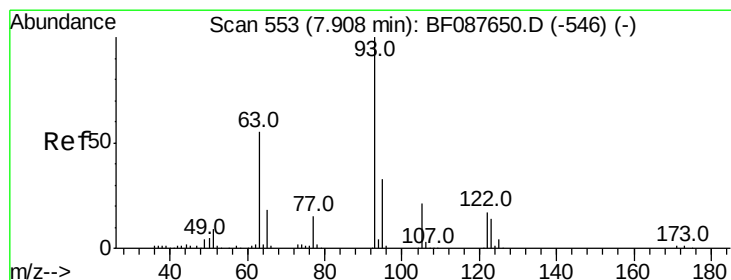
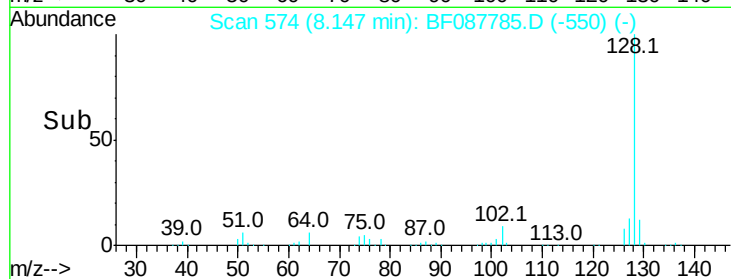
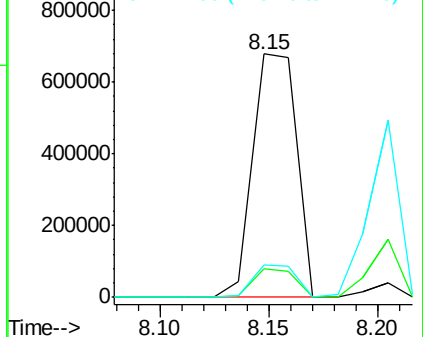
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.3	10.9	16.3

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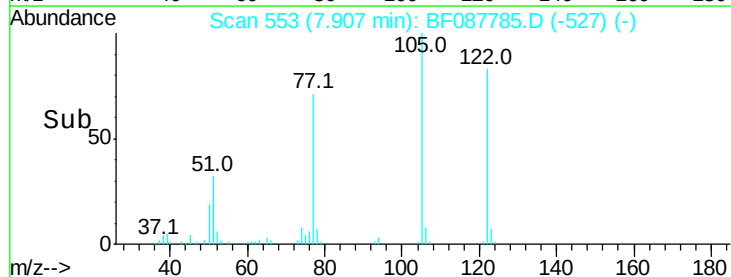
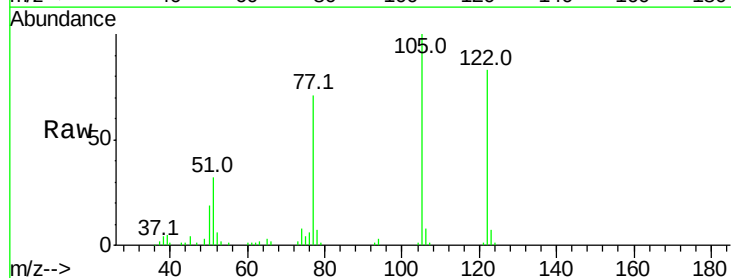
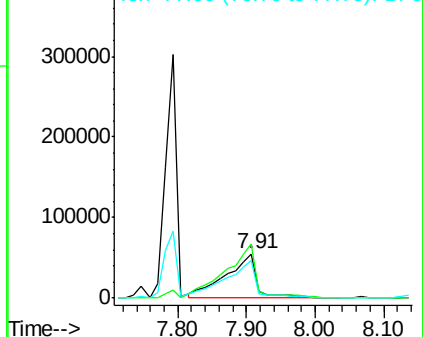
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

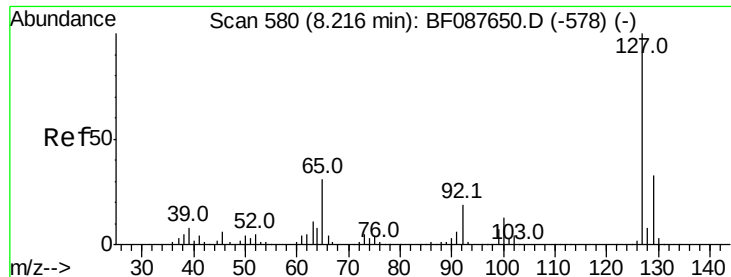


#32
Benzoic acid
Concen: 33.58 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	120.3	101.6	141.6
77	85.7	70.6	110.6

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





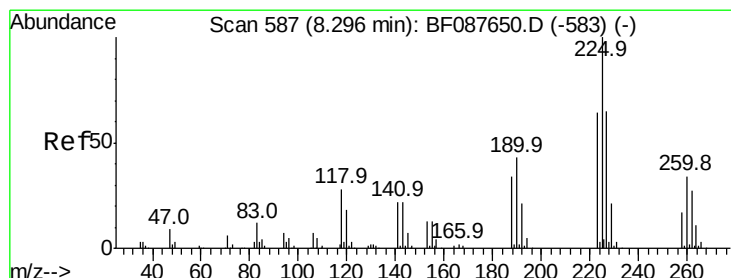
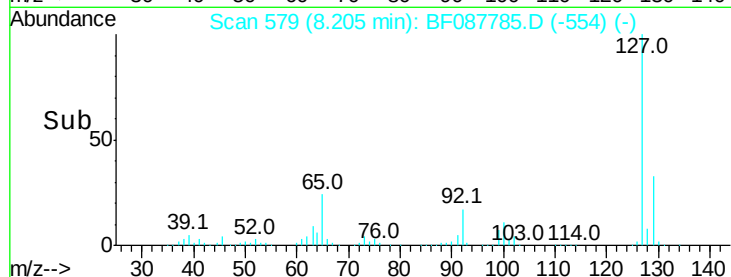
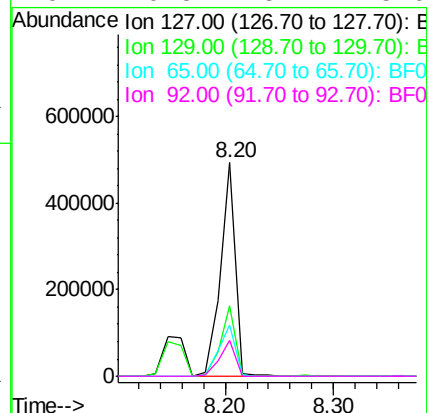
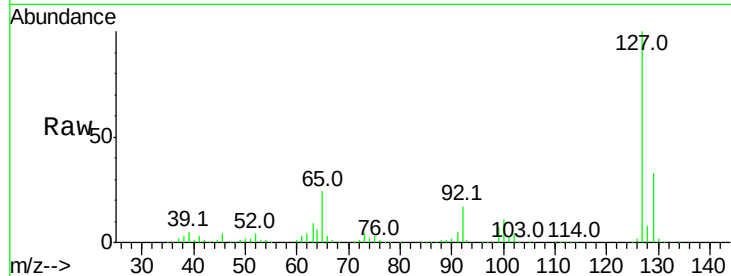
#33
4-Chloroaniline
Concen: 43.49 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100	474195		
129	32.9	26.3	39.5	
65	23.9	24.7	37.1	
92	16.8	15.4	23.0	

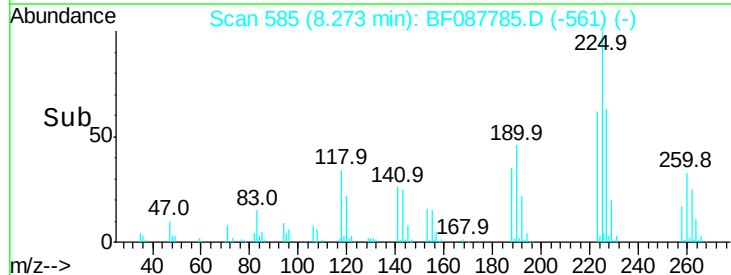
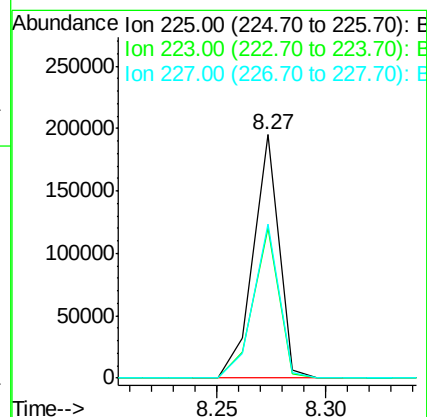
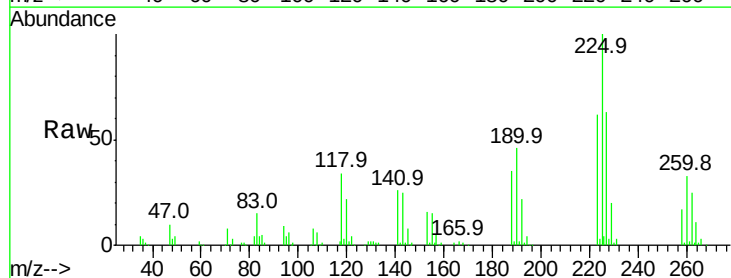
Manual Integrations
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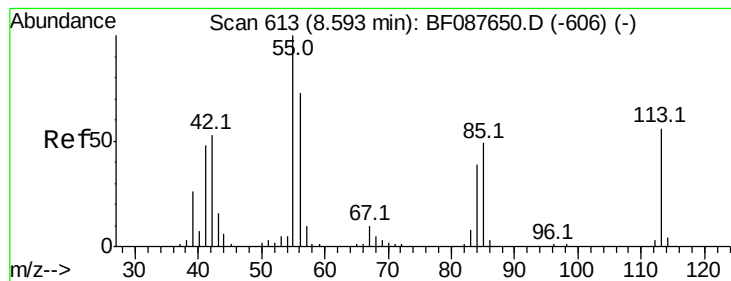
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#34
Hexachlorobutadiene
Concen: 41.65 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	160144		
223	61.9	50.9	76.3	
227	63.3	51.9	77.9	





#35

Caprolactam

Concen: 41.55 ng

RT: 8.58 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

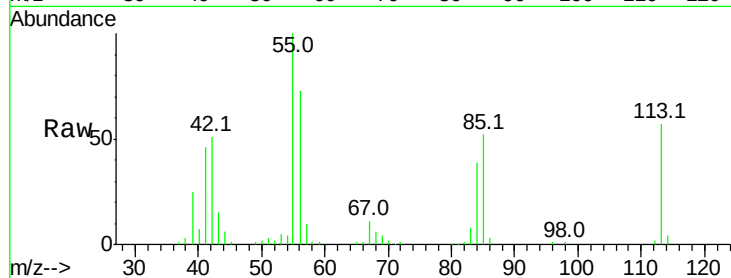
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	96411
Ion Ratio	Lower	Upper	
113	100		
55	174.4	158.6	198.6
56	126.6	110.6	150.6

Manual Integrations
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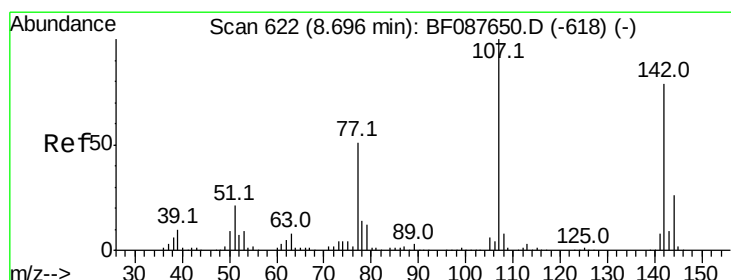
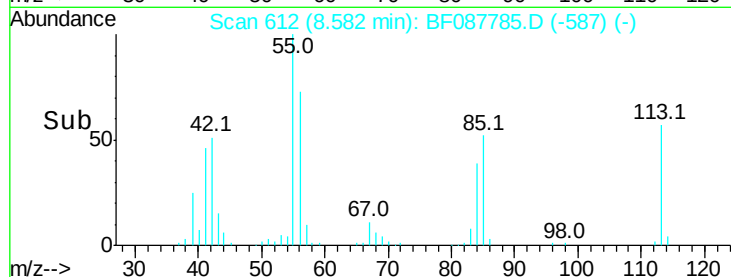
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.25 ng

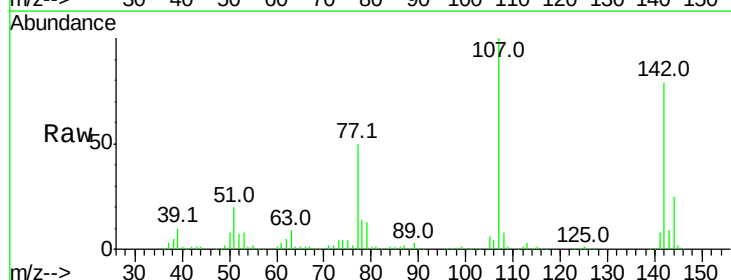
RT: 8.68 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

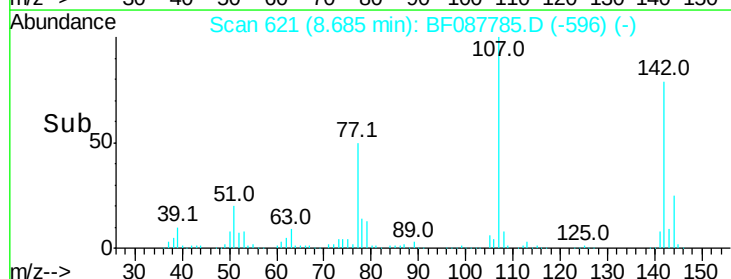
Tgt Ion:	107	Resp:	279427
Ion Ratio	Lower	Upper	
107	100		
144	25.4	20.8	31.2
142	78.6	63.4	95.2

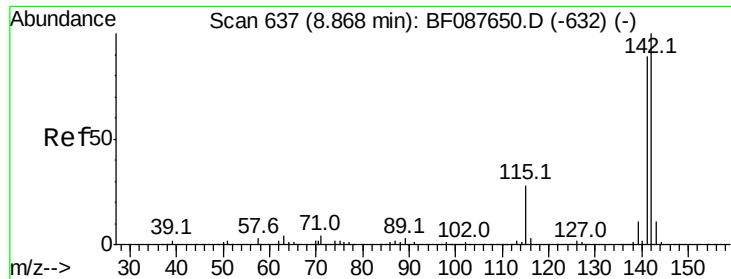


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





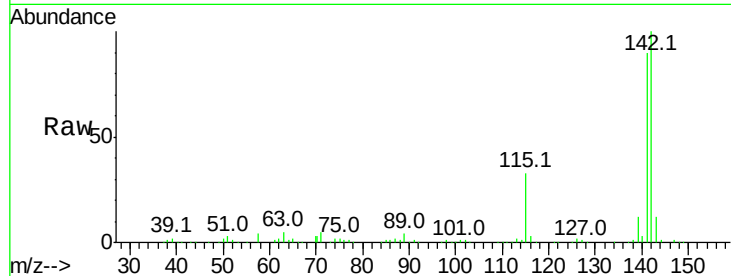
#37
2-Methylnaphthalene
Concen: 40.68 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

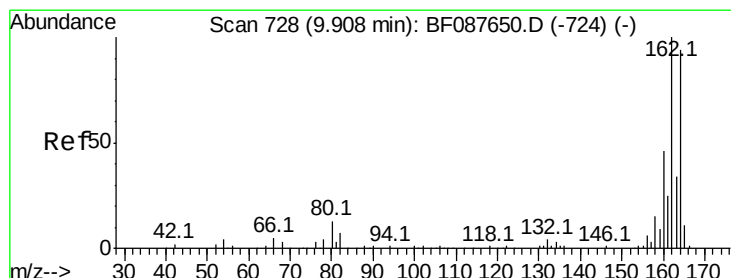
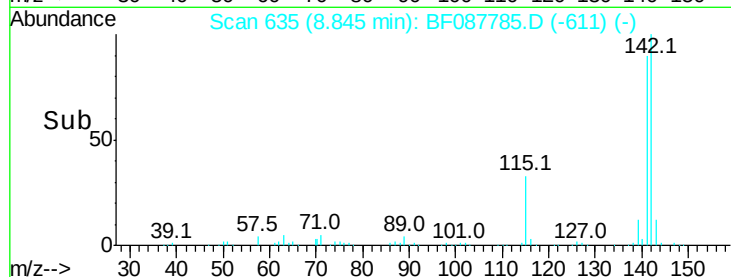
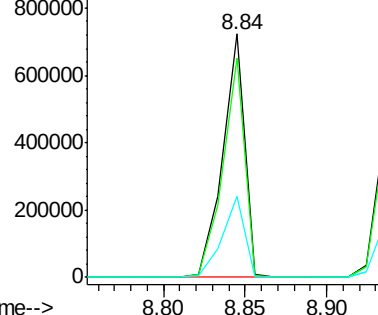
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	33.4	22.6	33.8

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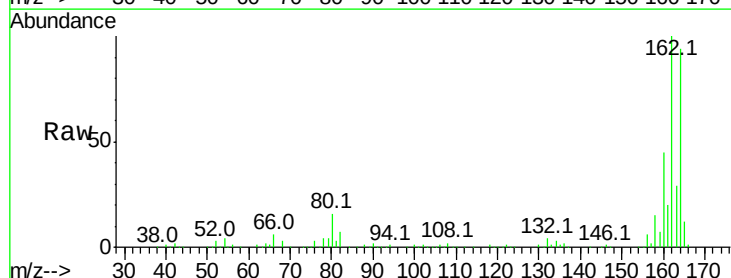


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

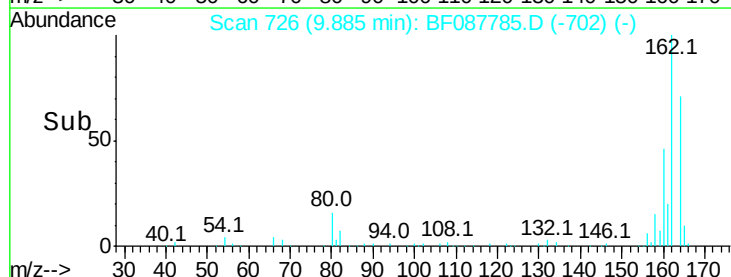
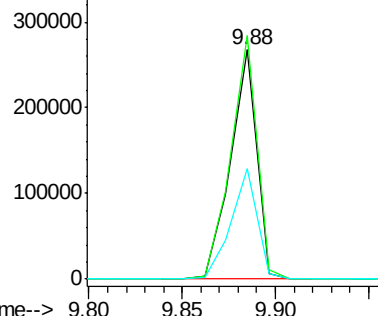


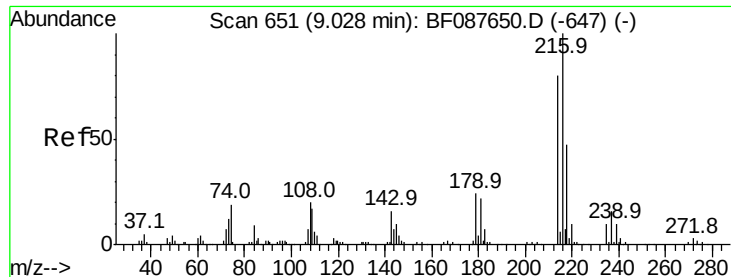
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.4	128.2
160	48.2	39.5	59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.34 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

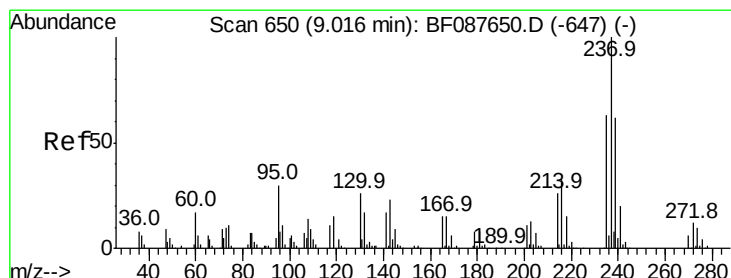
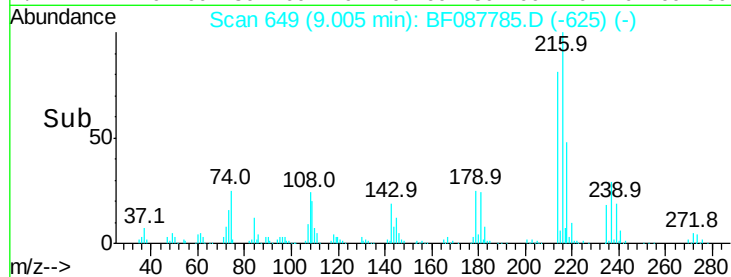
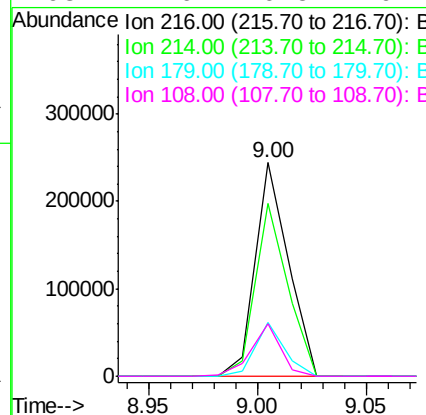
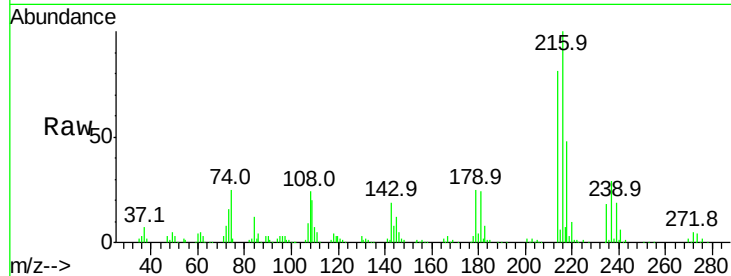
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	2.9	4.3#
179	22.5	0.0	0.0#
108	21.6	0.5	0.7#

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#40

Hexachlorocyclopentadiene

Concen: 37.85 ng

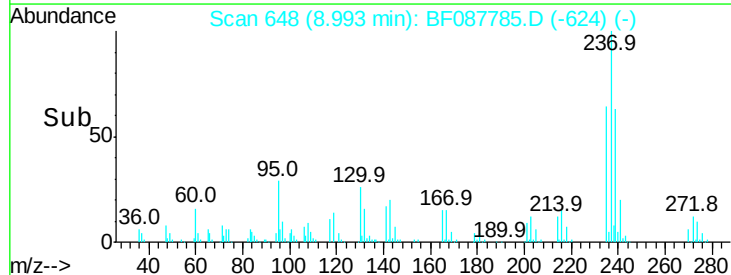
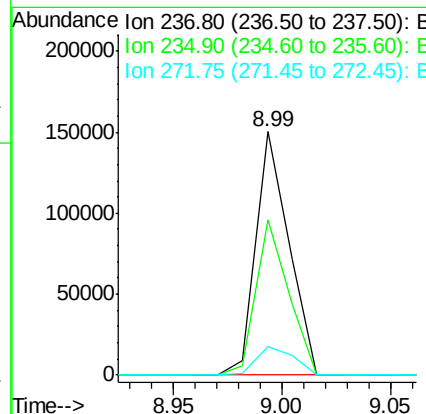
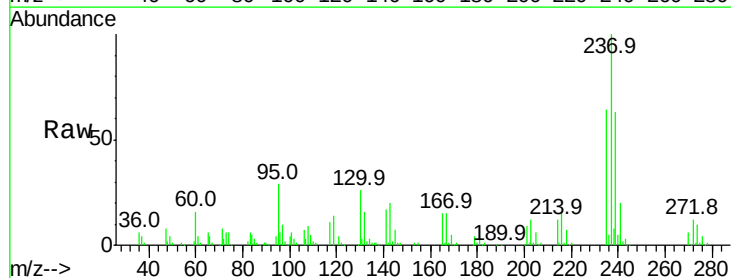
RT: 8.99 min Scan# 648

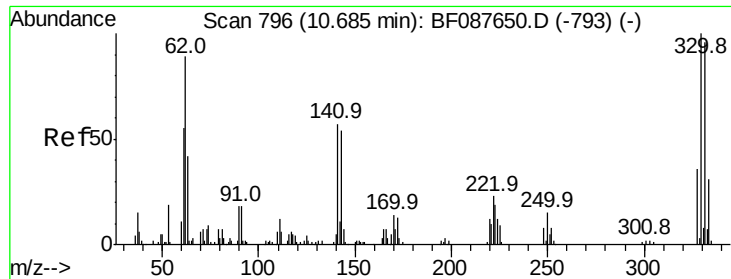
Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	43.4	83.4
272	11.9	0.0	32.3





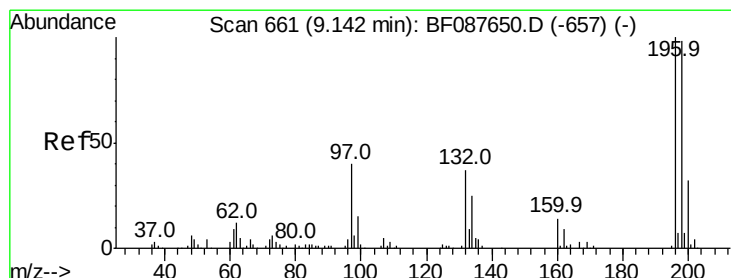
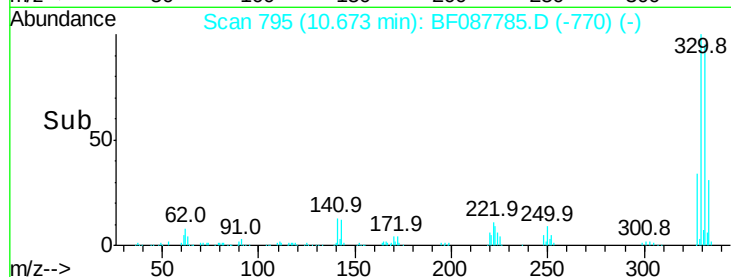
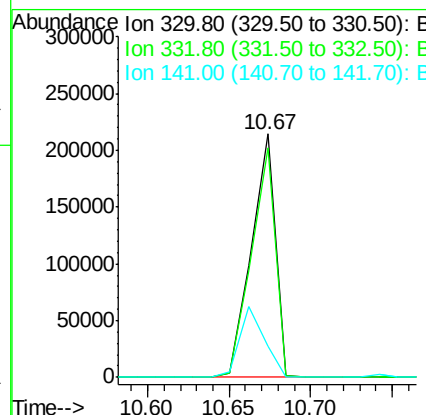
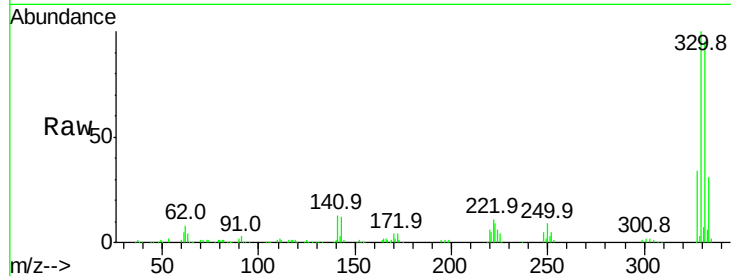
#41
 2,4,6-Tribromophenol
 Concen: 84.30 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	29.6	0.0	0.0#

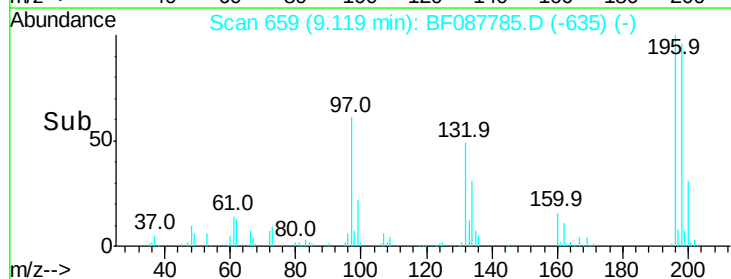
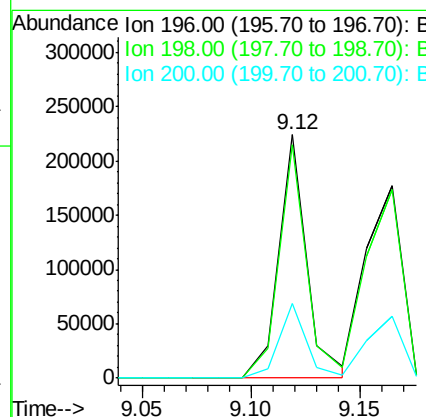
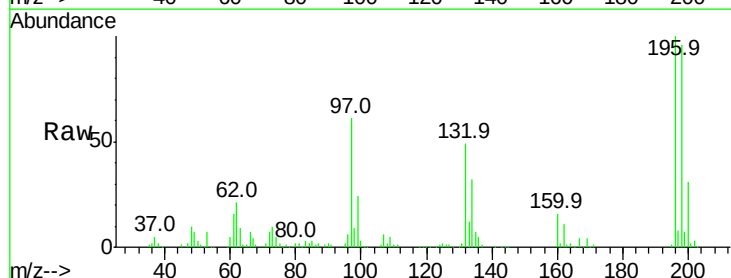
Manual Integrations
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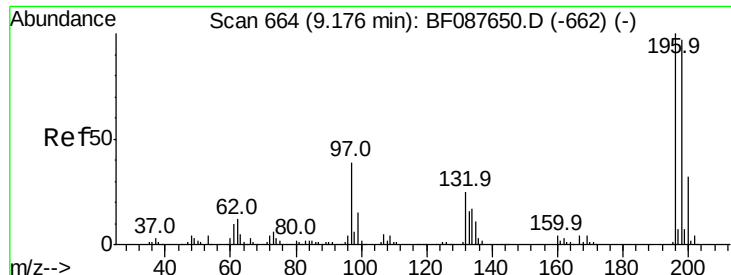
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#42
 2,4,6-Trichlorophenol
 Concen: 37.65 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.9	78.0	117.0
200	30.8	25.4	38.2





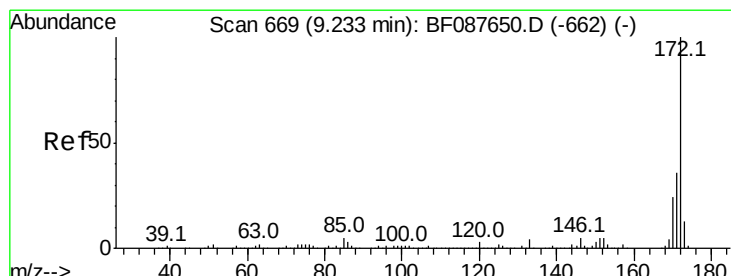
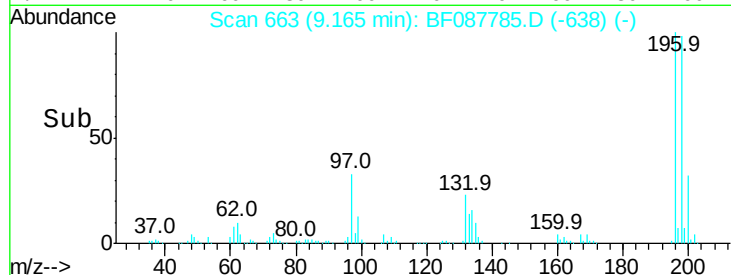
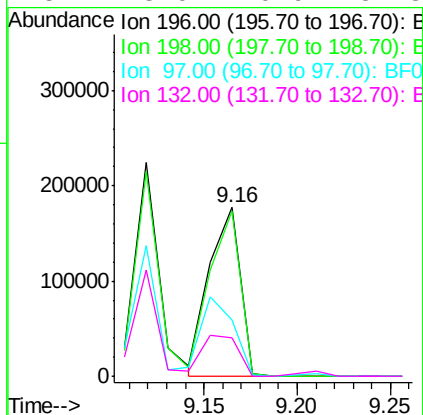
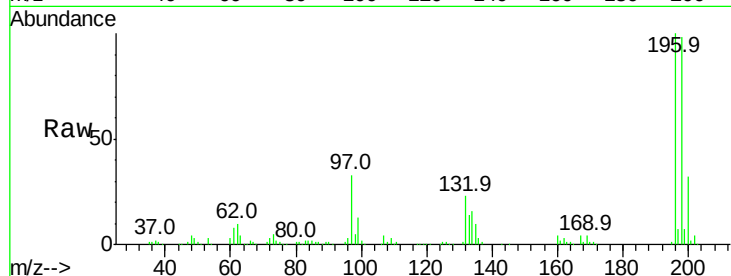
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	205989
Ion Ratio	Lower	Upper	
196	100		
198	97.8	77.5	116.3
97	33.1	32.0	48.0
132	23.0	20.9	31.3

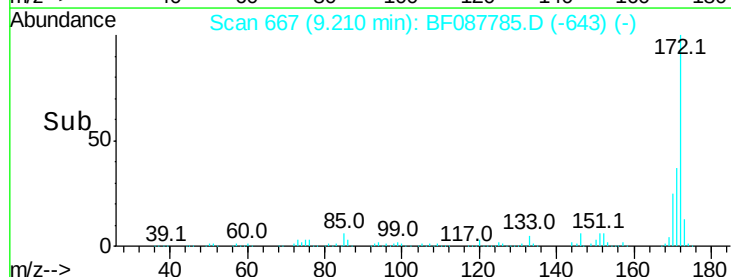
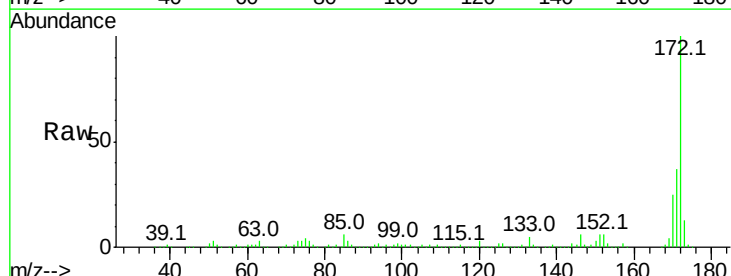
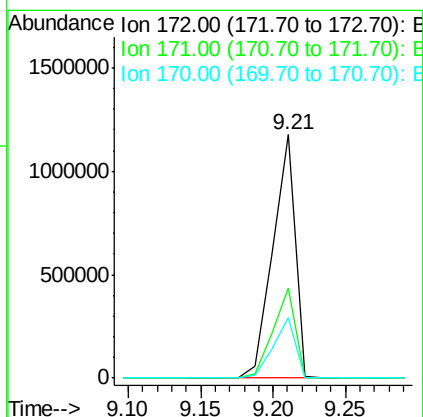
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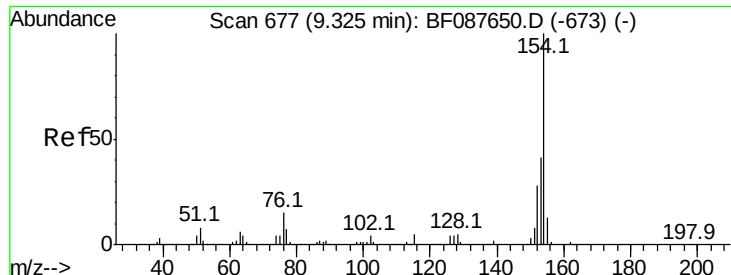
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#44
 2-Fluorobiphenyl
 Concen: 70.98 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	172	Resp	1259183
Ion Ratio	Lower	Upper	
172	100		
171	36.9	28.6	43.0
170	24.8	19.2	28.8





#45

1,1'-Biphenyl

Concen: 36.69 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

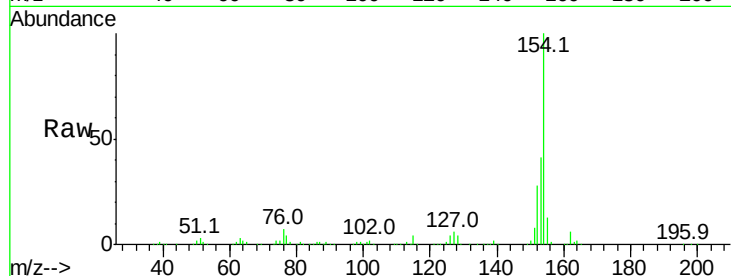
ClientSampleId :

SSTDCCC040EC

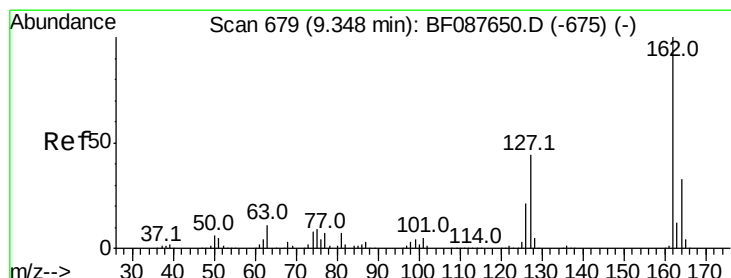
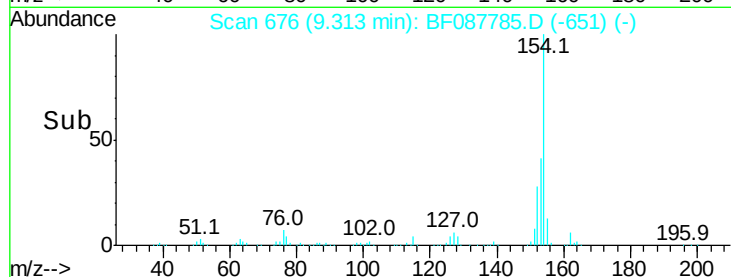
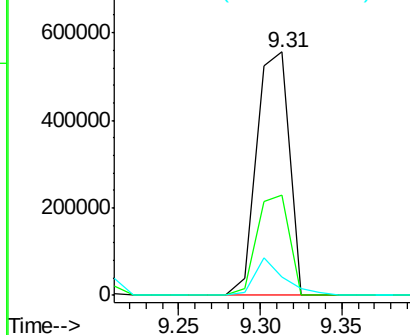
Tot Ion:	154	Resp:	769643
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.6	60.6
76	7.3	0.0	35.1

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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: 37.56 ng

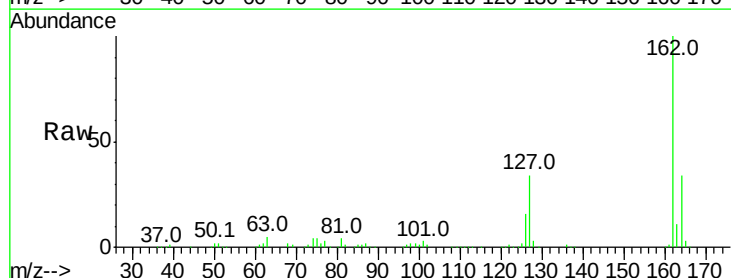
RT: 9.34 min Scan# 678

Delta R.T. -0.01 min

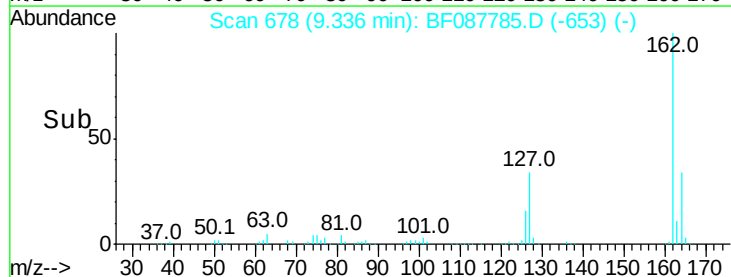
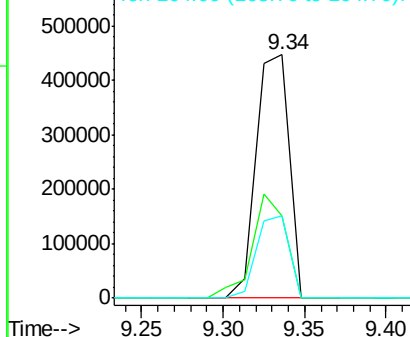
Lab File: BF087785.D

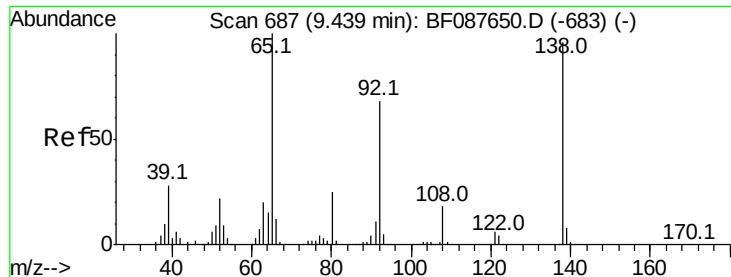
Acq: 7 Jun 2016 12:26

Tgt Ion:	162	Resp:	627133
Ion Ratio	Lower	Upper	
162	100		
127	33.6	35.2	52.8#
164	33.6	26.6	39.8



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





#47

2-Nitroaniline

Concen: 43.76 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

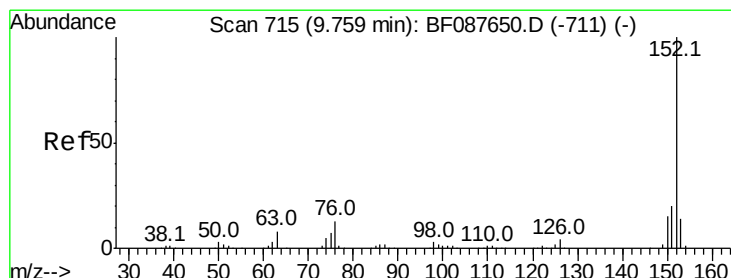
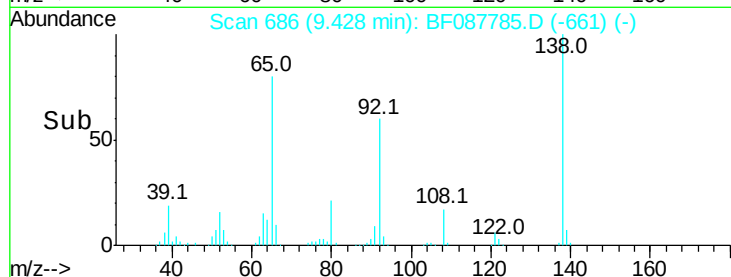
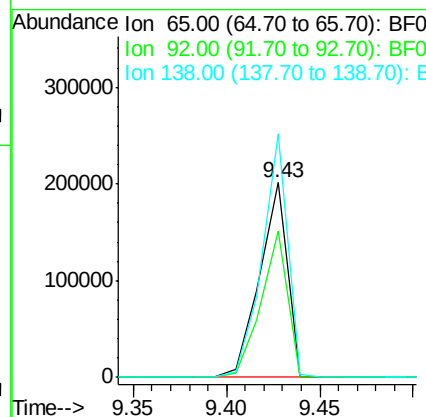
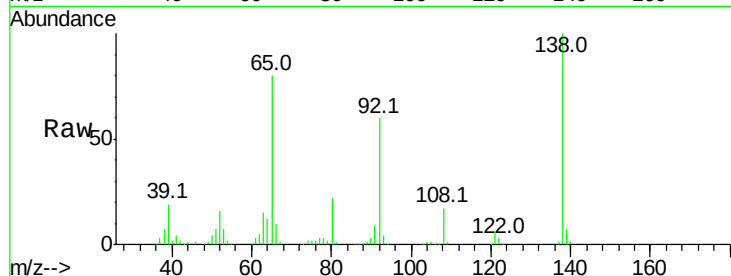
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	205732
Ion Ratio	Lower	Upper	
65	100		
92	75.3	54.6	82.0
138	125.0	77.0	115.4#

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#48

Acenaphthylene

Concen: 39.33 ng

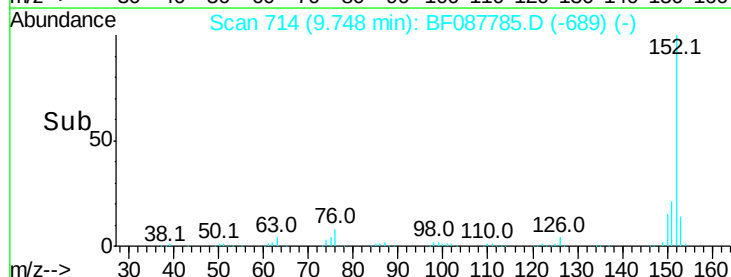
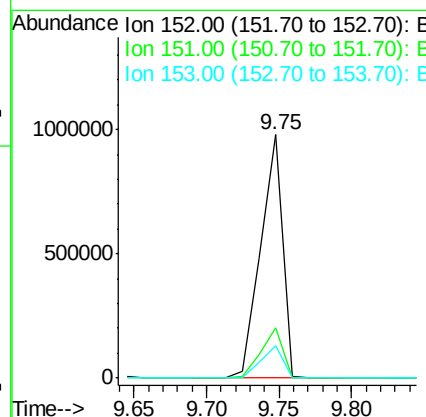
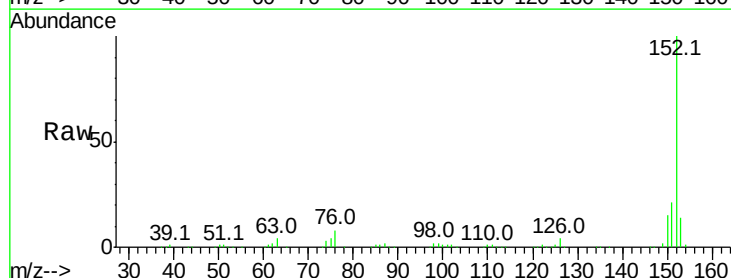
RT: 9.75 min Scan# 714

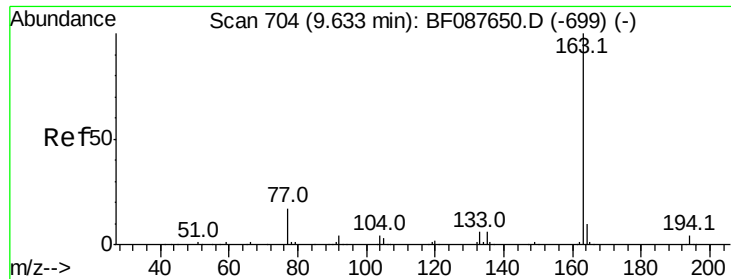
Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:	152	Resp:	1024261
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.2	24.4
153	13.6	11.0	16.6





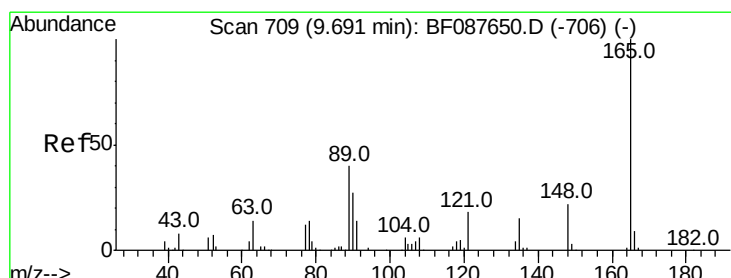
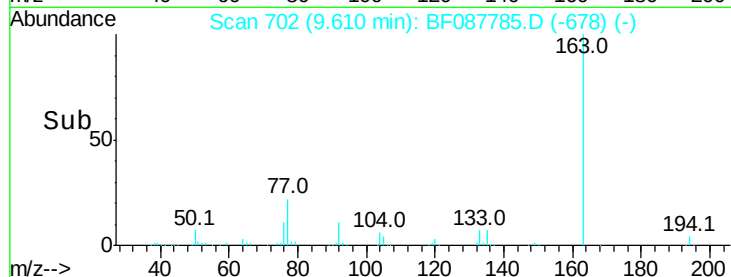
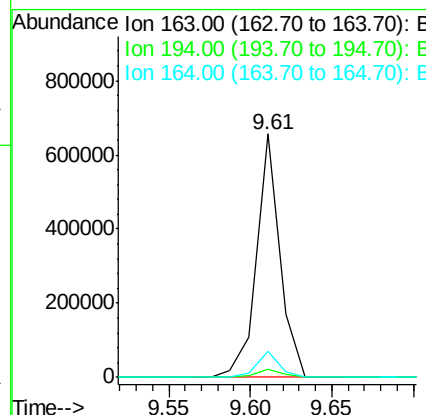
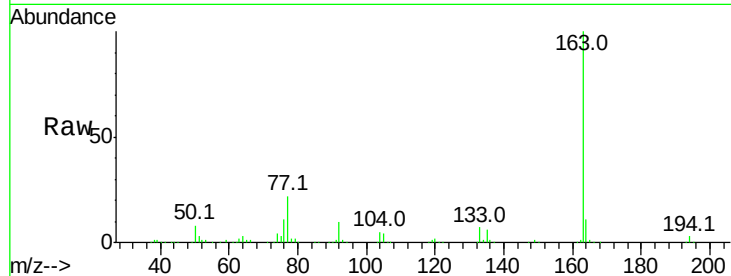
#49
Dimethylphthalate
Concen: 34.73 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	652486		
194	3.3		2.8	4.2
164	10.7		8.3	12.5

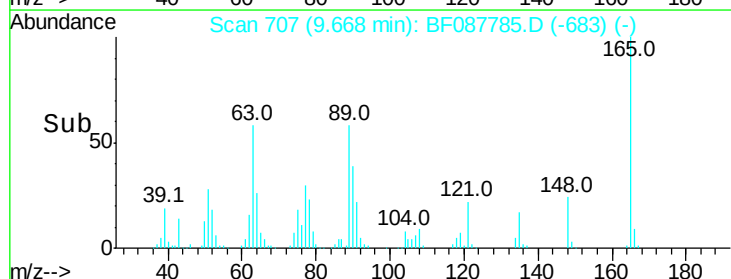
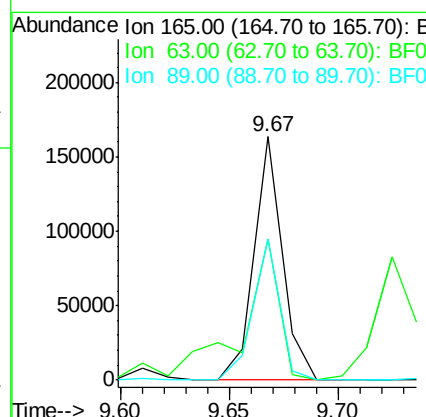
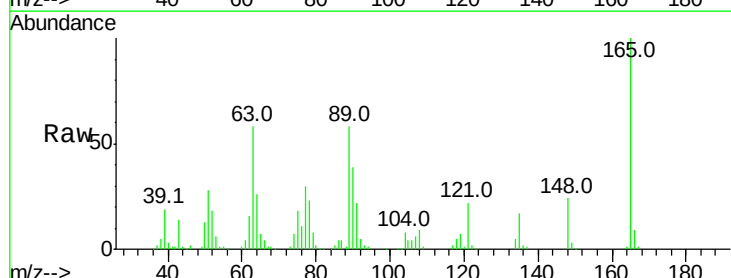
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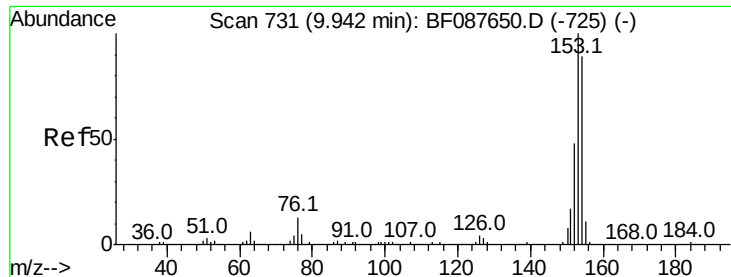
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#50
2,6-Dinitrotoluene
Concen: 34.83 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148885		
63	58.2		28.1	42.1#
89	58.3		32.2	48.2#





#51

Acenaphthene

Concen: 37.86 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

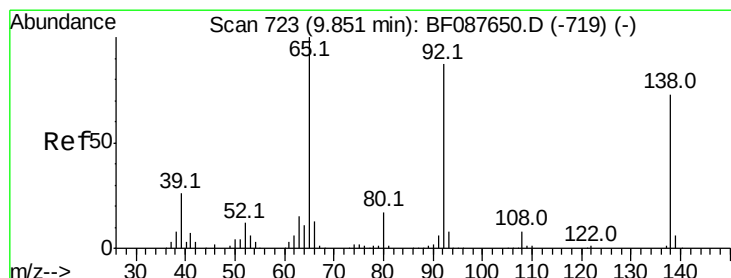
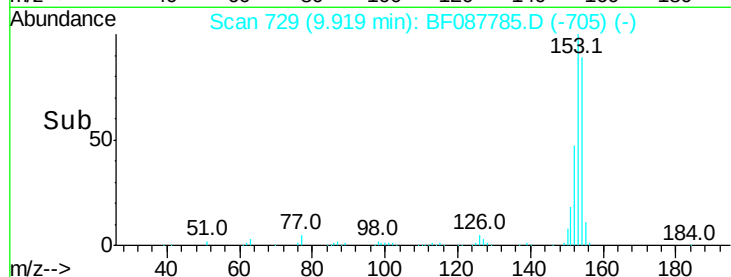
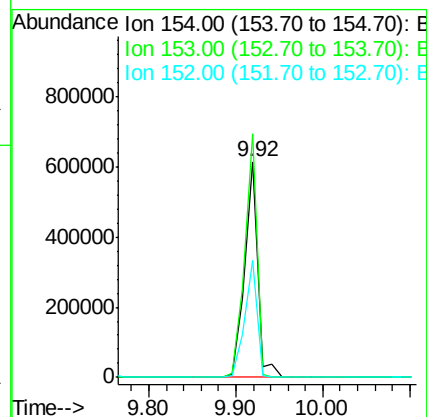
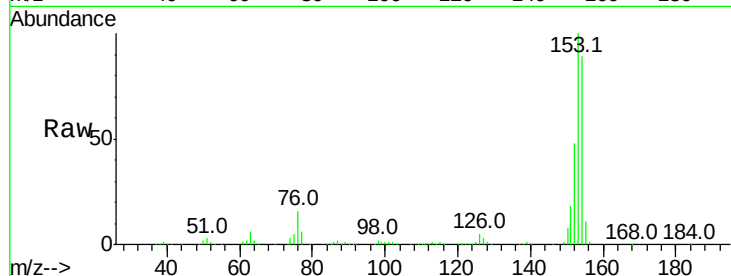
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	634239
Ion Ratio	Lower	Upper	
154	100		
153	112.7	89.5	134.3
152	54.3	42.7	64.1

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#52

3-Nitroaniline

Concen: 39.82 ng

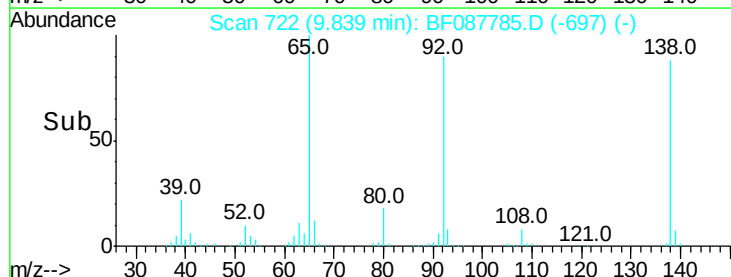
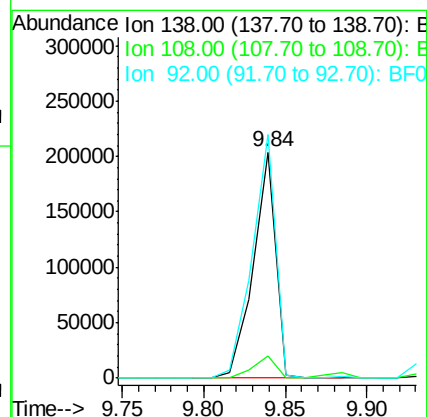
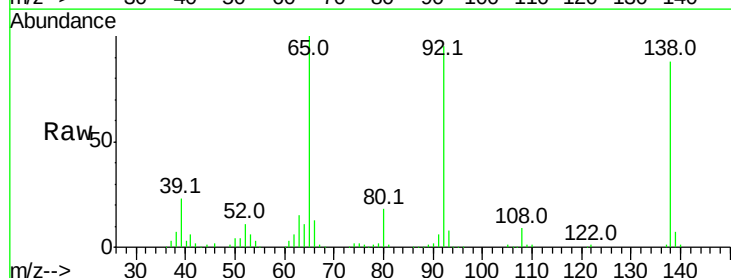
RT: 9.84 min Scan# 722

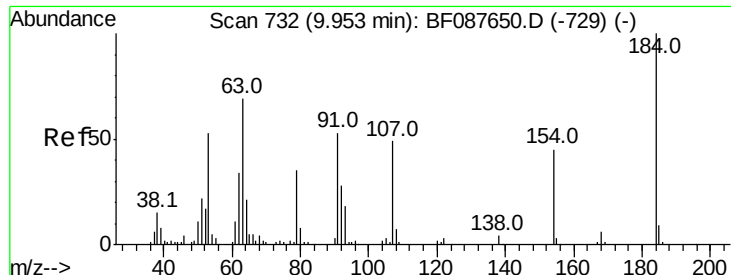
Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:	138	Resp:	194728
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.5	12.7
92	107.8	95.7	143.5





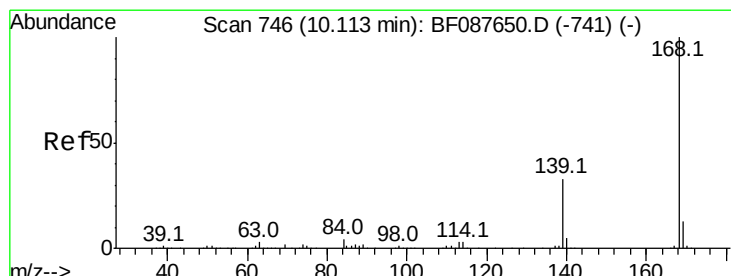
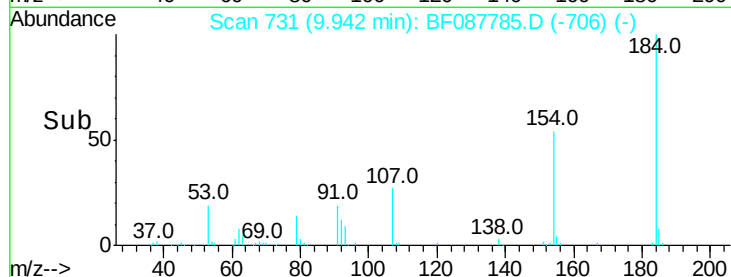
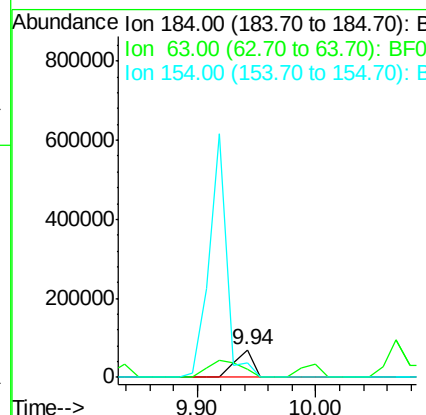
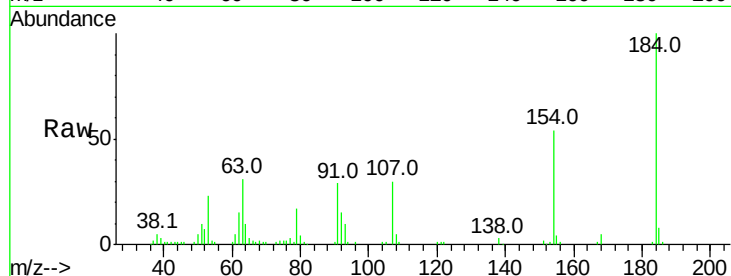
#53
2,4-Dinitrophenol
Concen: 40.71 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	75092		
63	31.4	57.6	86.4	#
154	54.5	53.5	80.3	

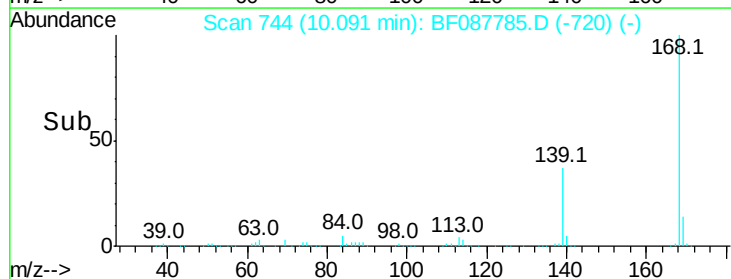
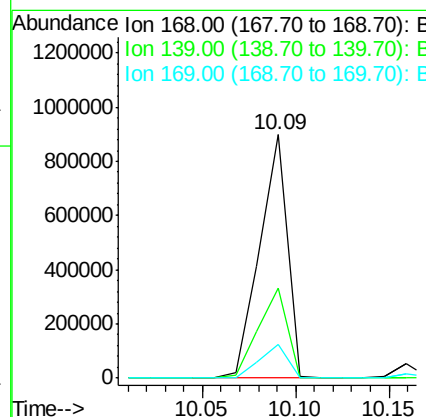
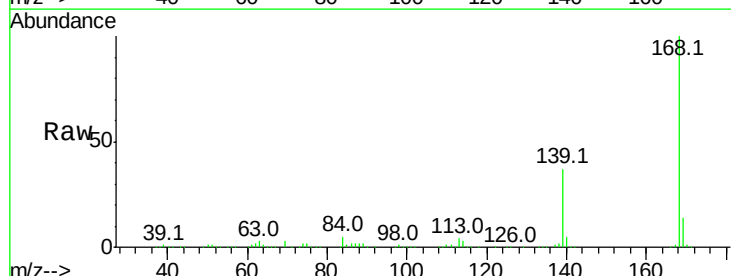
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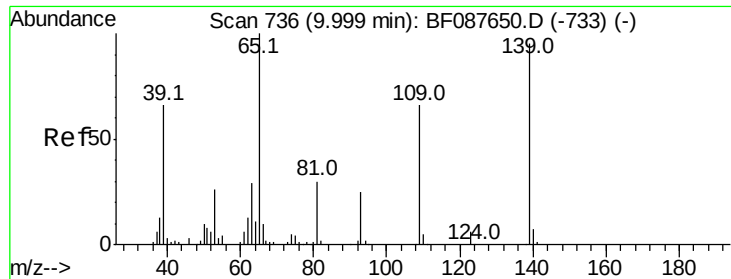
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#54
Dibenzofuran
Concen: 40.22 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	917469		
139	36.8	26.4	39.6	
169	13.6	10.4	15.6	





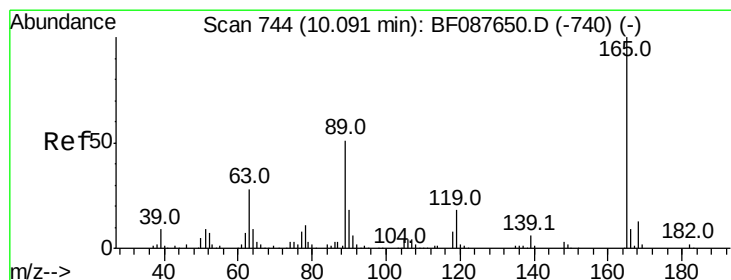
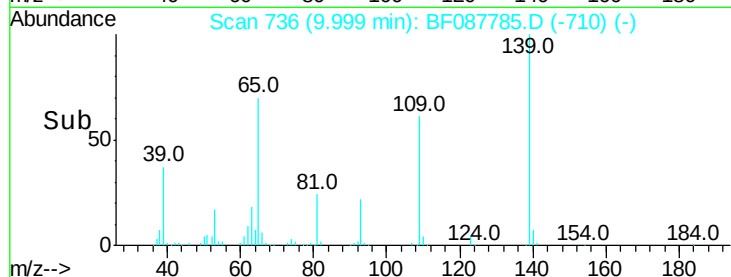
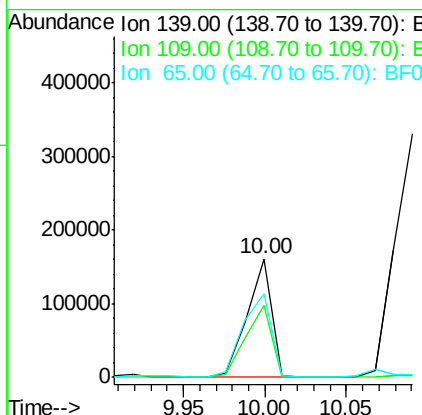
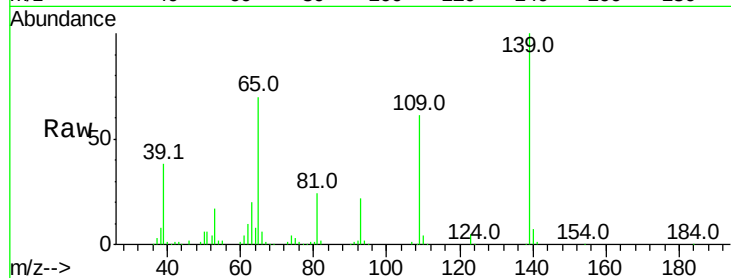
#55
4-Nitrophenol
Concen: 39.99 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.8	48.9	88.9
65	70.3	84.9	124.9

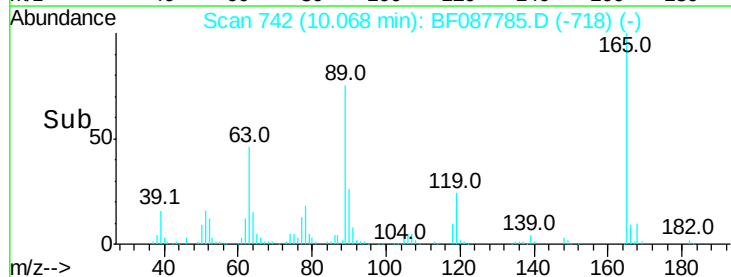
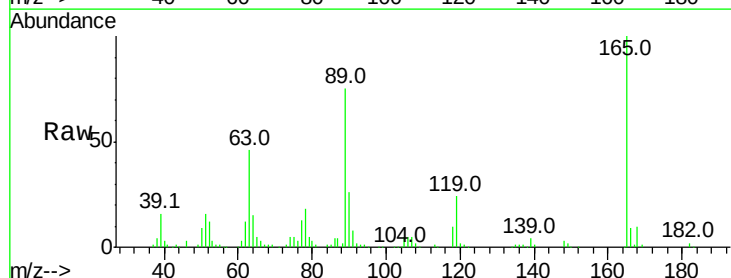
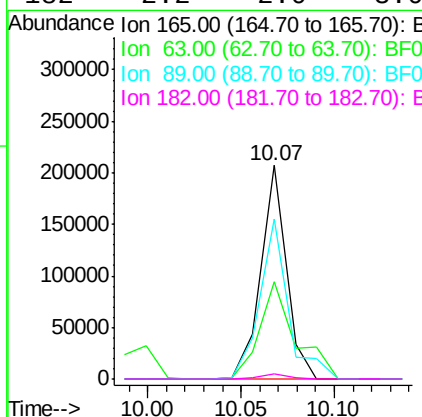
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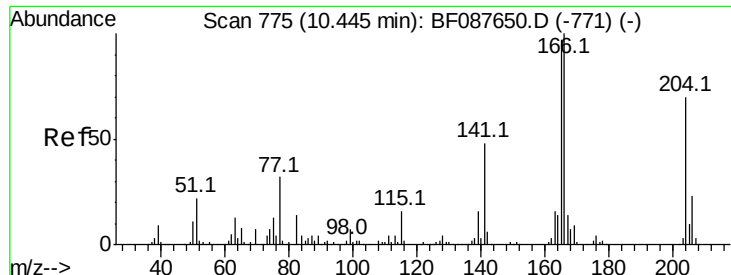
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#56
2,4-Dinitrotoluene
Concen: 35.95 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	22.0	33.0
89	75.2	41.1	61.7
182	2.2	2.0	3.0





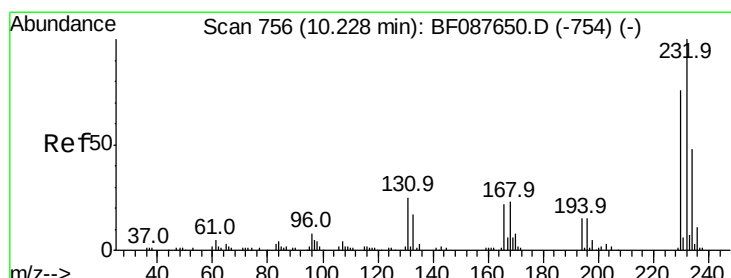
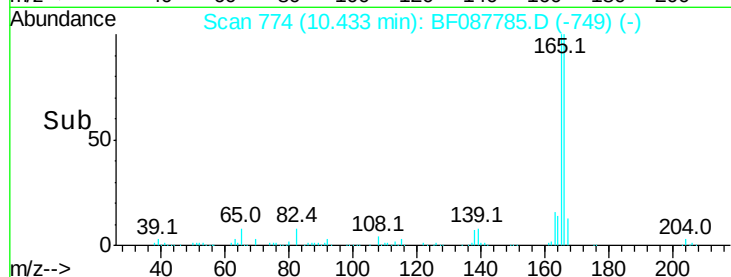
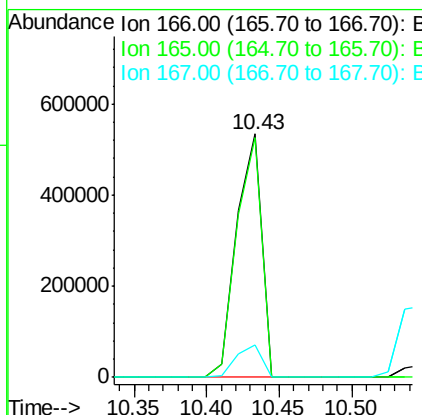
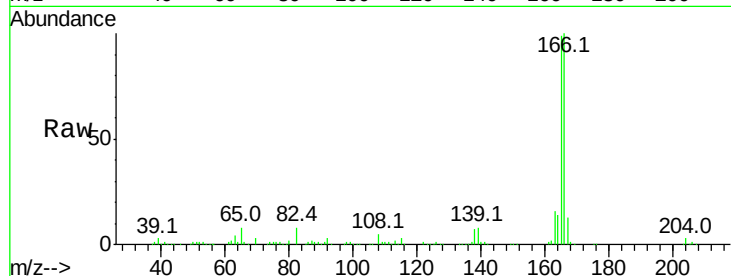
#57
Fluorene
 Concen: 35.80 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	638251		
165	98.7	77.8	116.8	
167	13.2	11.2	16.8	

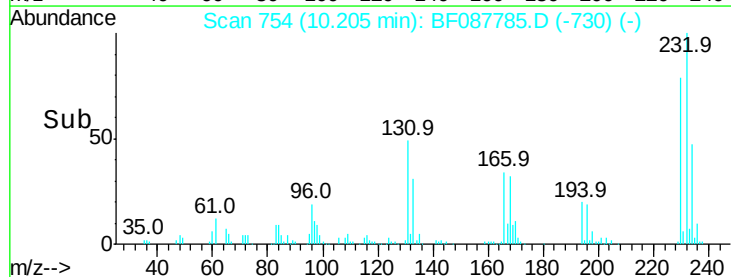
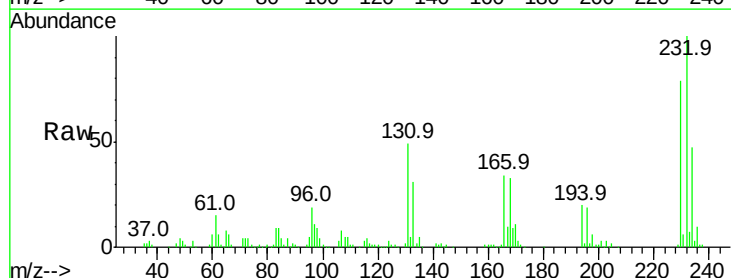
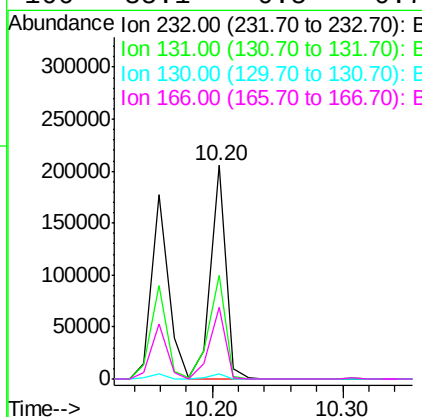
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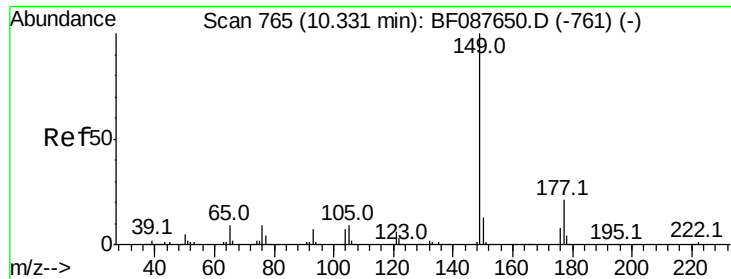
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.05 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168402		
131	52.9	0.9	1.3#	
130	2.6	1.5	2.3#	
166	35.1	0.5	0.7#	





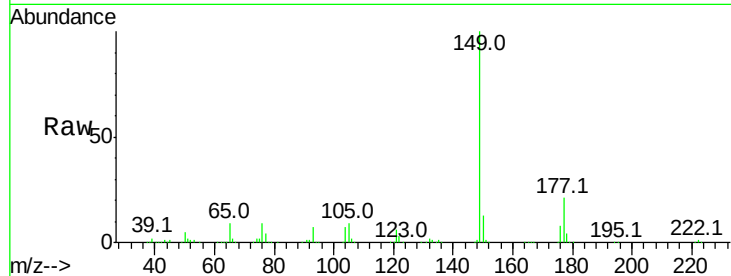
#59
Diethylphthalate
Concen: 37.60 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

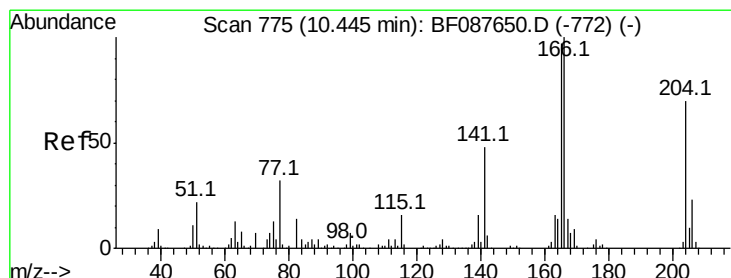
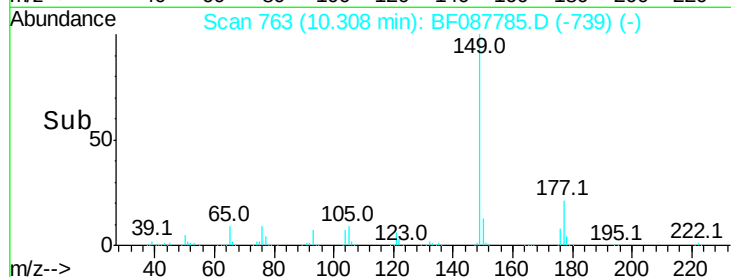
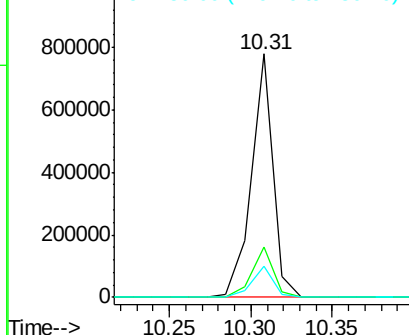
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	20.9	16.9	25.3
150	13.0	10.1	15.1

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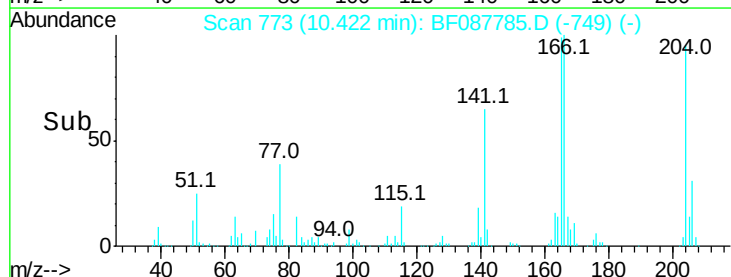
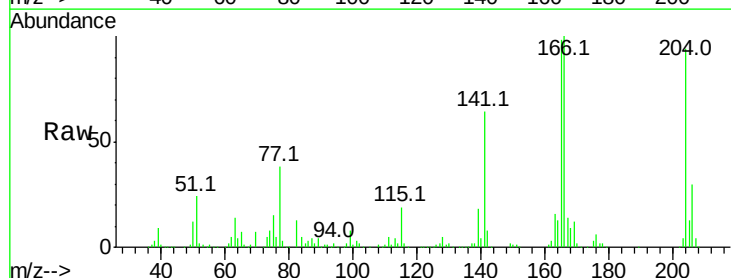
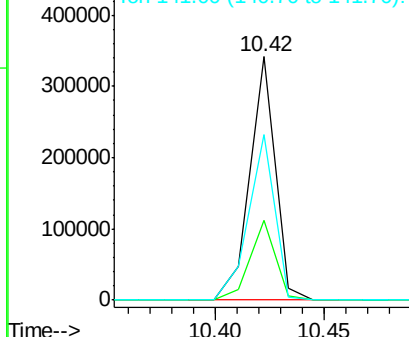
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

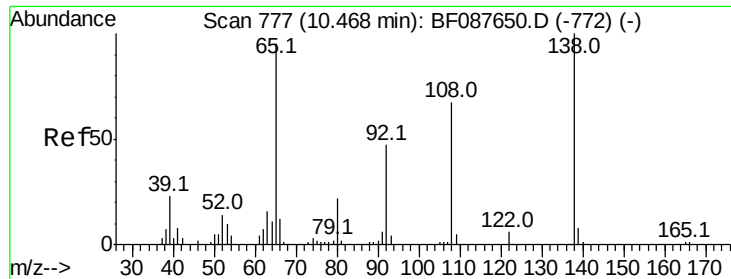


#60
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.6	26.3	39.5
141	68.0	55.0	82.6

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: 39.67 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

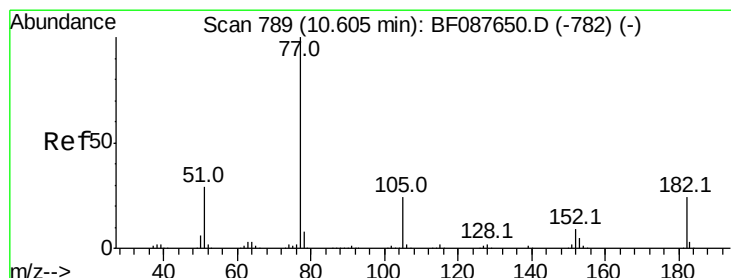
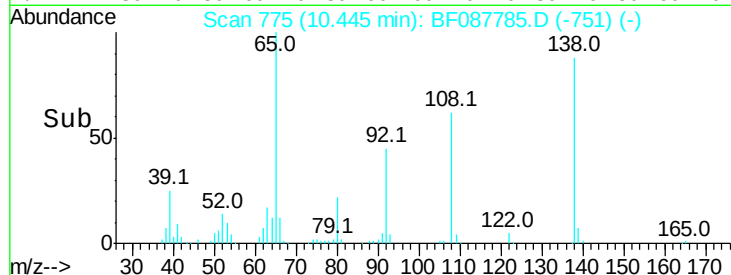
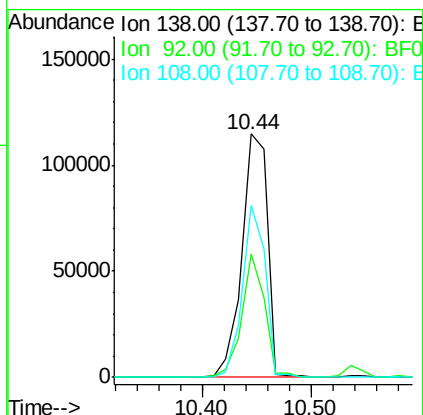
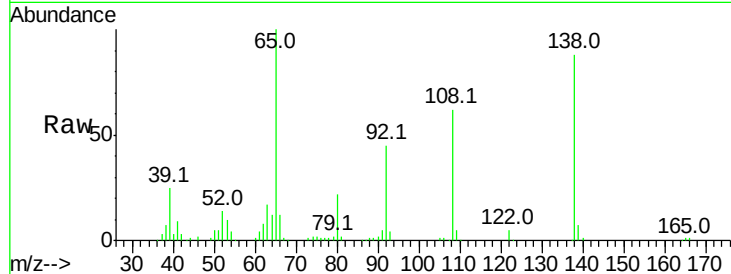
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	186487
Ion Ratio	Lower	Upper	
138	100		
92	50.8	27.3	67.3
108	70.9	46.7	86.7

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#62

Azobenzene

Concen: 37.99 ng

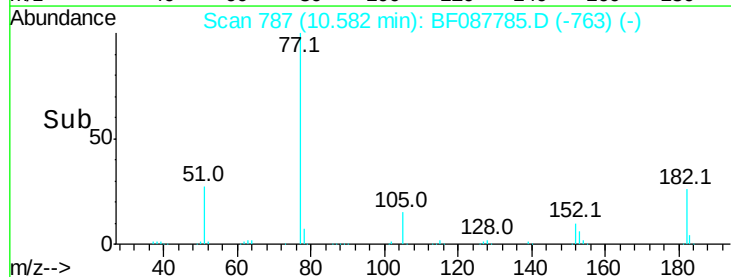
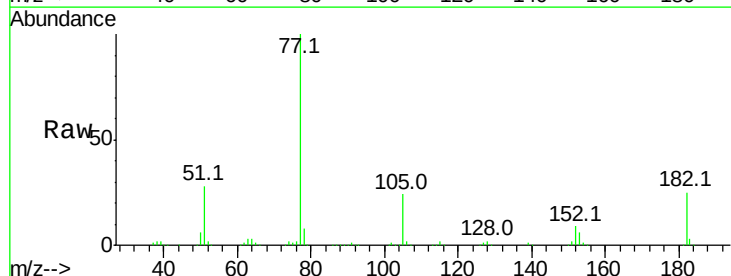
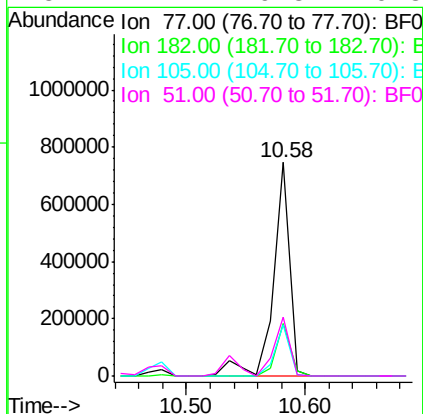
RT: 10.58 min Scan# 787

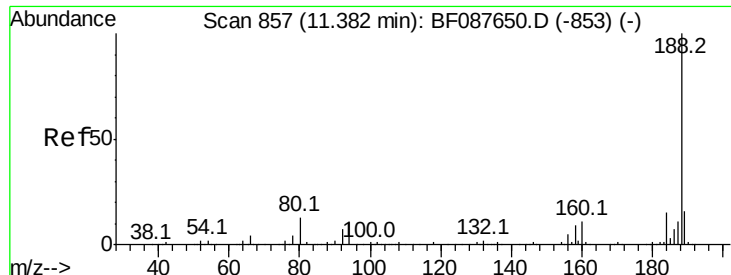
Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:	77	Resp:	721598
Ion Ratio	Lower	Upper	
77	100		
182	24.7	4.4	44.4
105	24.0	3.8	43.8
51	27.7	9.3	49.3





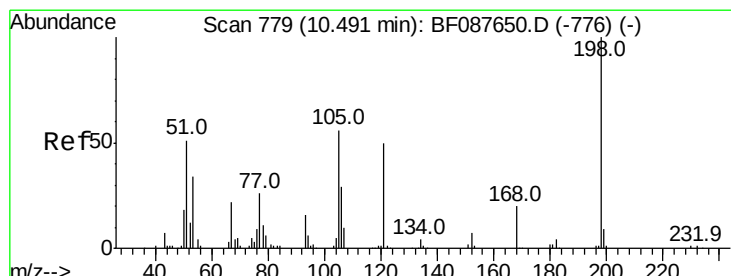
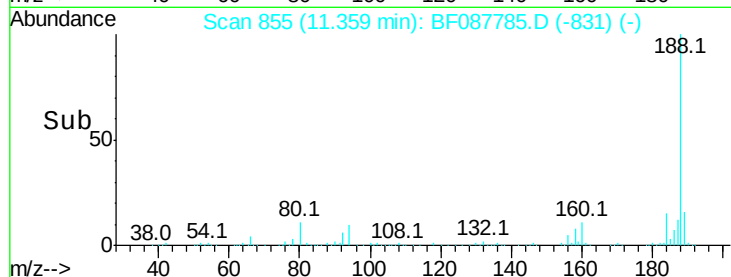
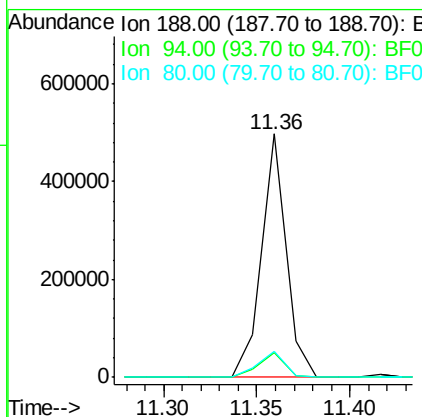
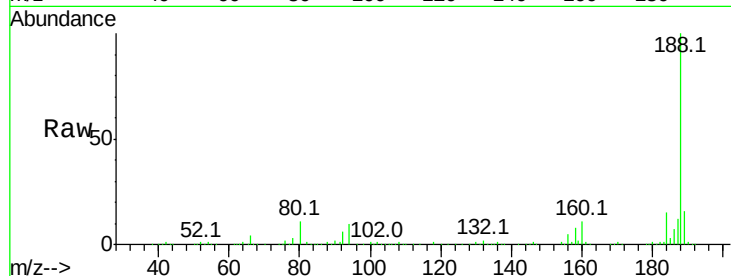
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.4	9.0	13.6	
80	10.7	10.0	15.0	

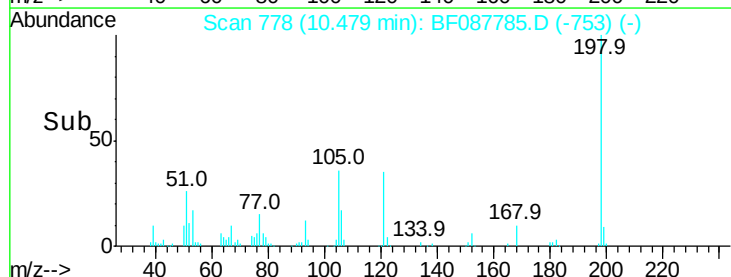
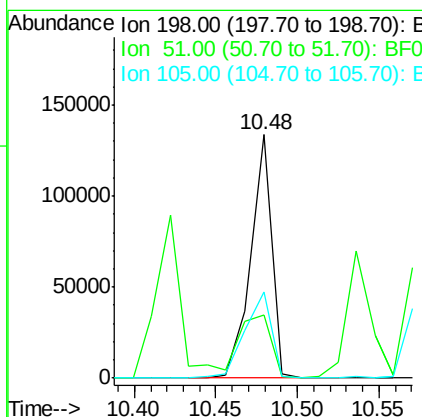
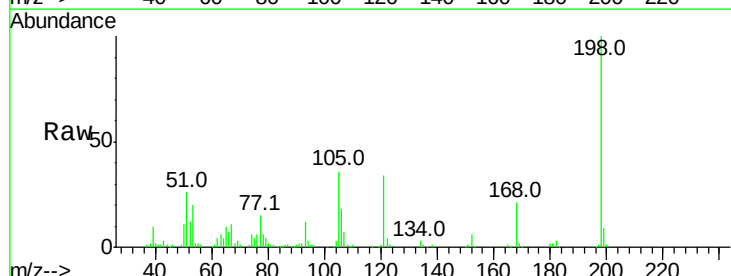
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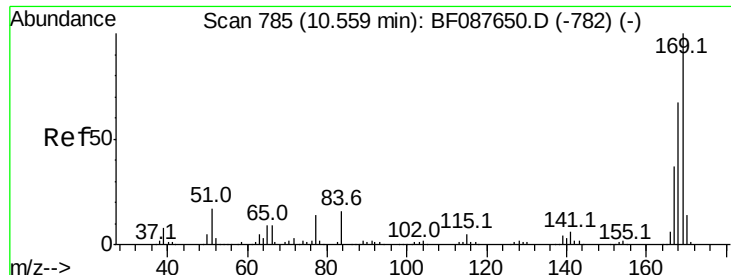
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.61 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	25.8	39.6	79.6#	
105	35.7	36.6	76.6#	





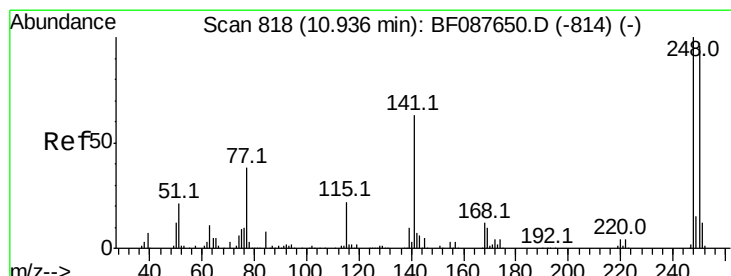
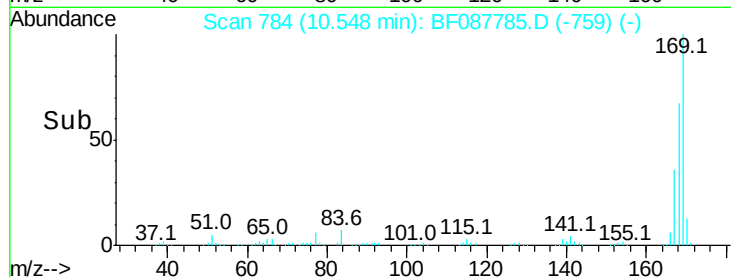
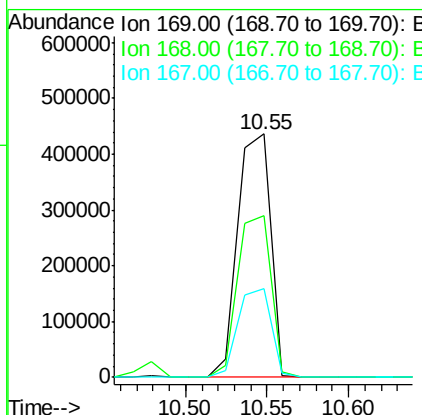
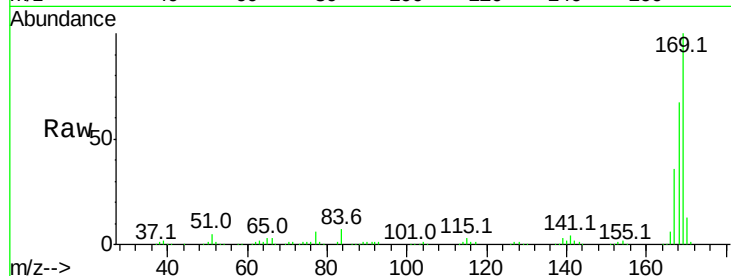
#65
 n-Nitrosodiphenylamine
 Concen: 40.75 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	604981		
168	66.6		53.4	80.0
167	36.5		29.4	44.0

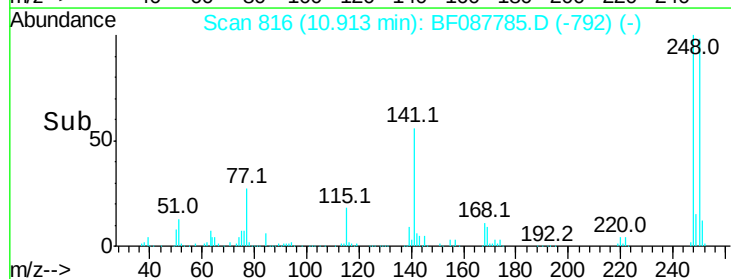
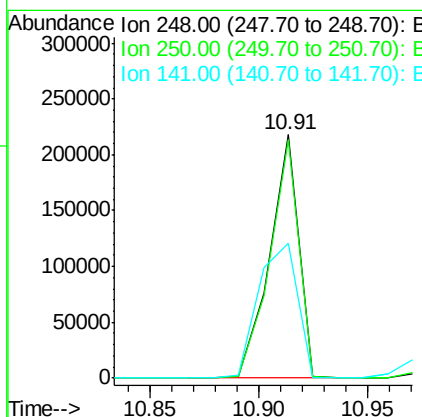
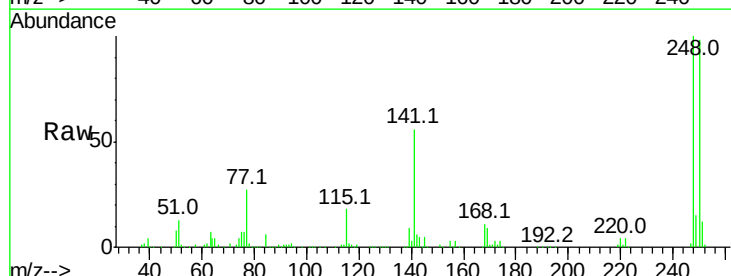
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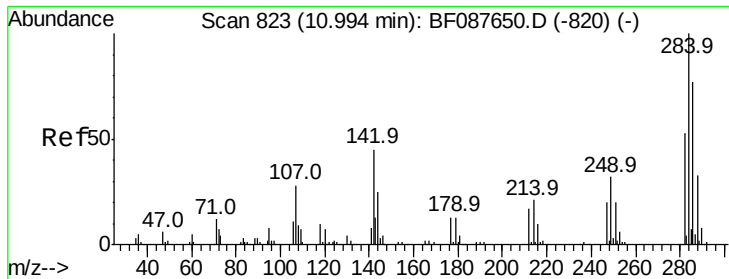
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#66
 4-Bromophenyl-phenylether
 Concen: 45.24 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	203315		
250	97.7		77.1	115.7
141	55.6		50.6	76.0





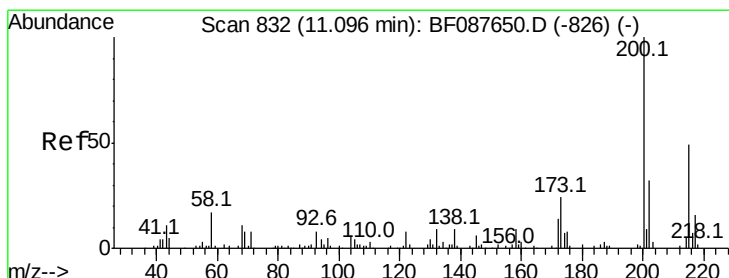
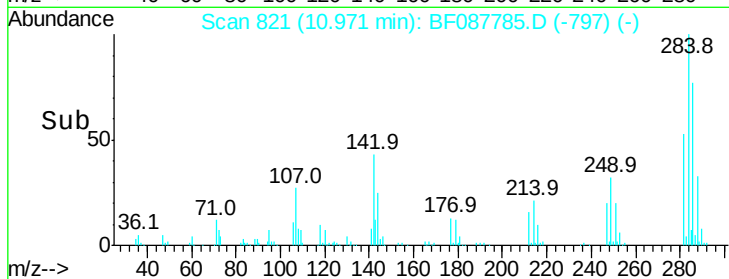
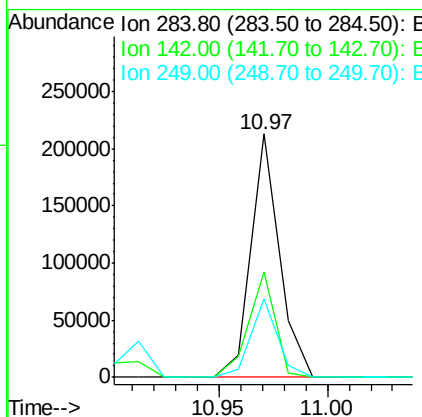
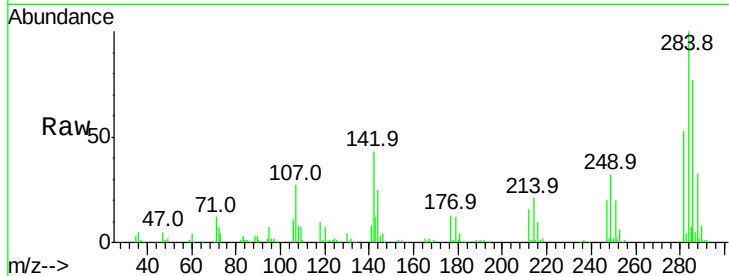
#67
Hexachlorobenzene
Concen: 38.58 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	193888		
142	43.1	35.8	53.8	
249	32.2	25.8	38.6	

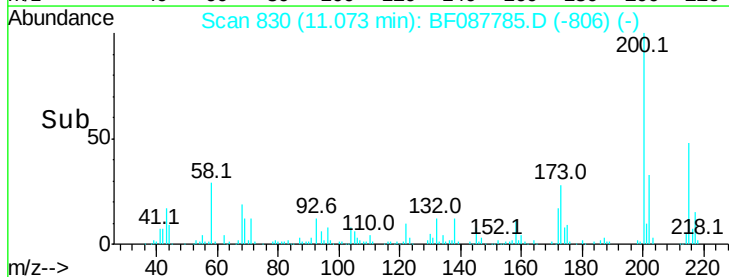
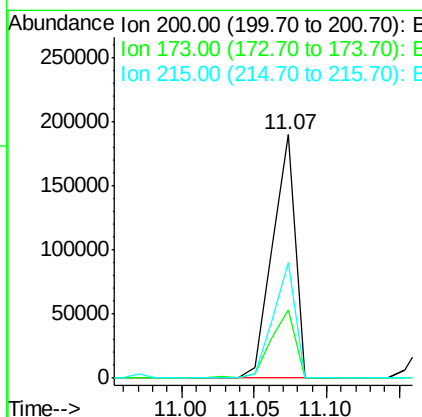
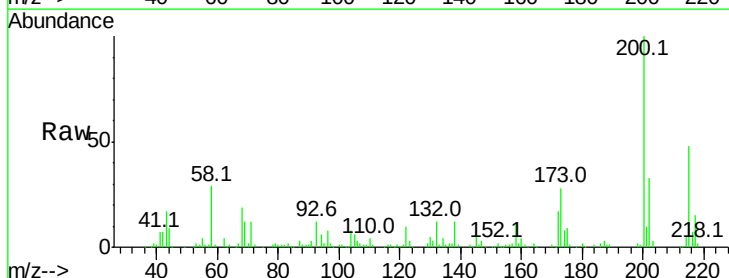
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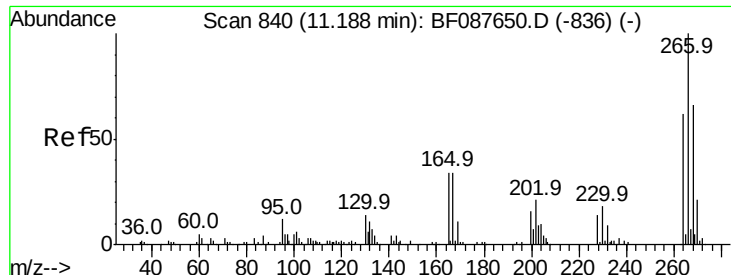
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#68
Atrazine
Concen: 46.78 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	205702		
173	28.2	4.0	44.0	
215	47.6	29.3	69.3	





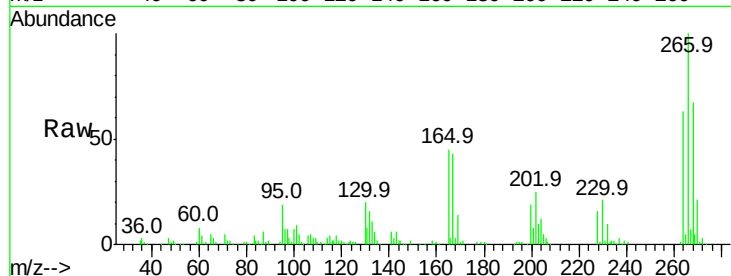
#69
 Pentachlorophenol
 Concen: 39.33 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

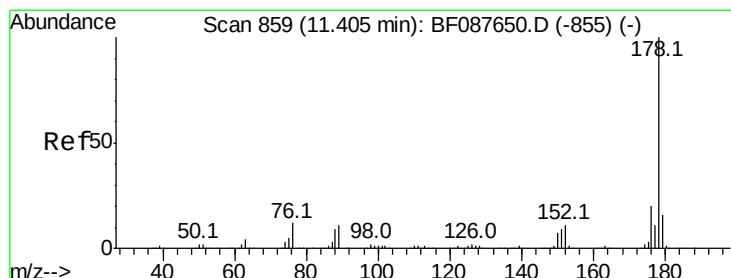
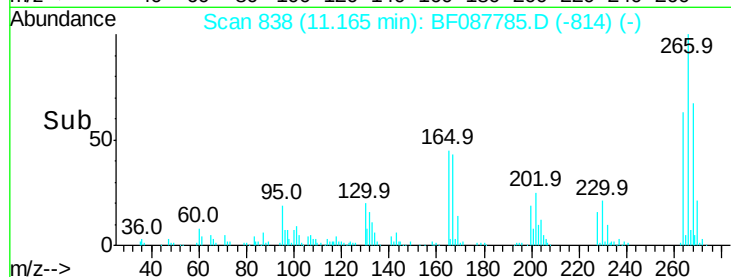
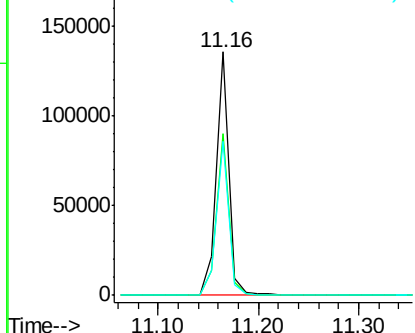
Tot Ion	Ratio	Resp	Lower	Upper
266	100	117457		
268	66.5	52.8	79.2	
264	63.5	49.6	74.4	

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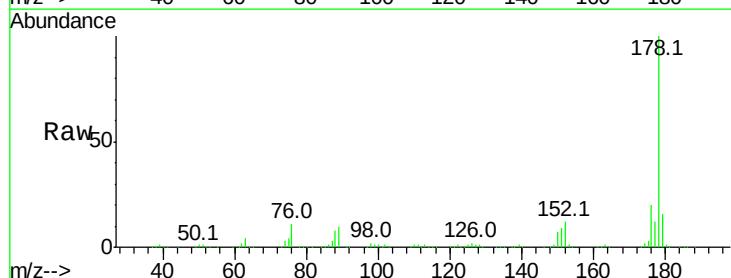


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

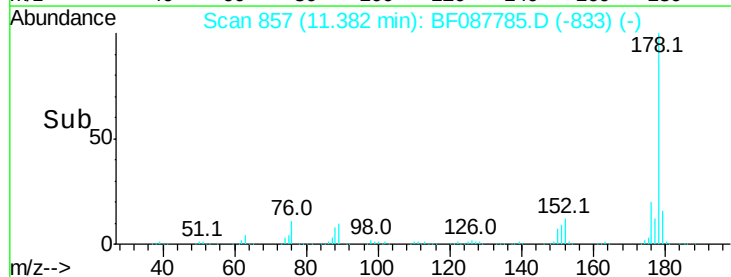
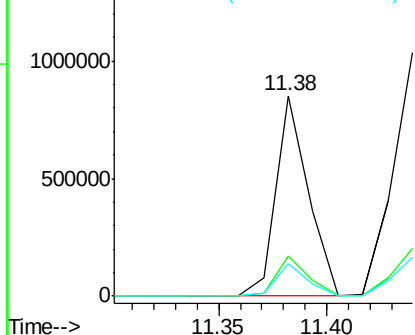


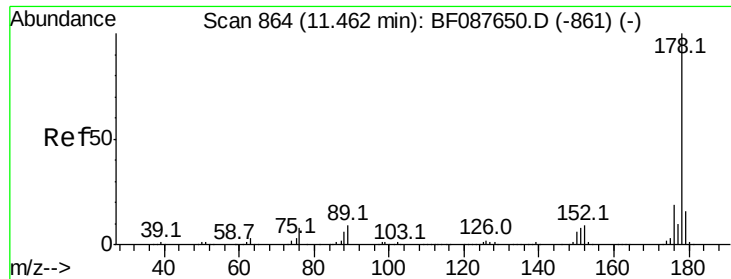
#70
 Phenanthrene
 Concen: 36.03 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	885309		
176	19.9	15.8	23.6	
179	16.0	13.0	19.4	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





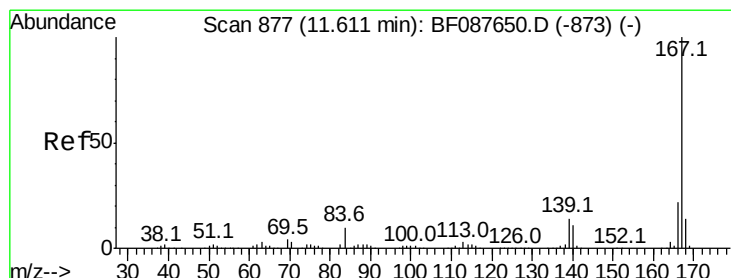
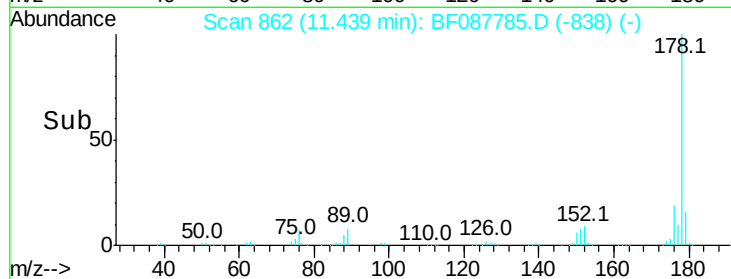
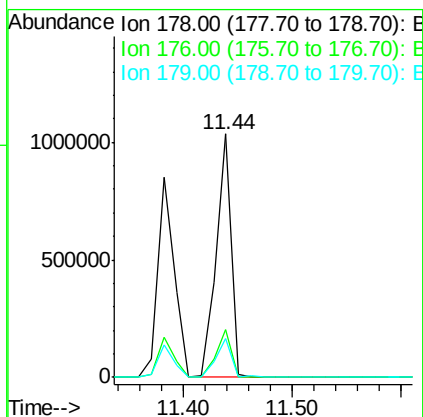
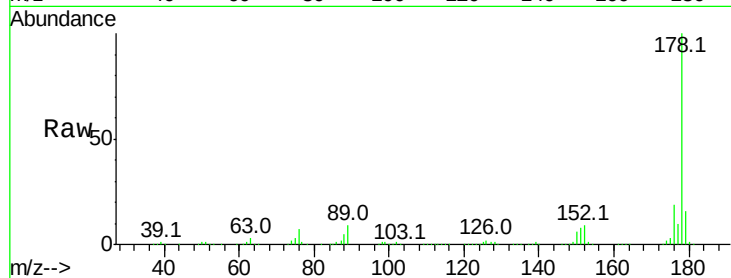
#71
 Anthracene
 Concen: 40.87 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.0	12.8	19.2

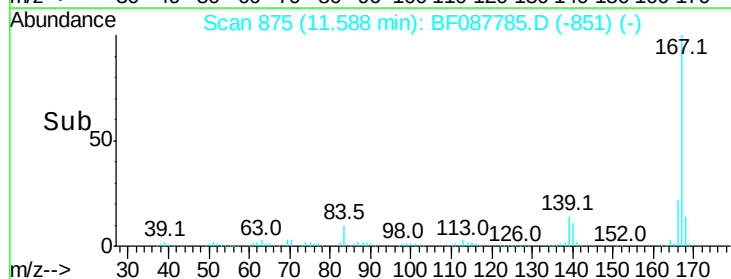
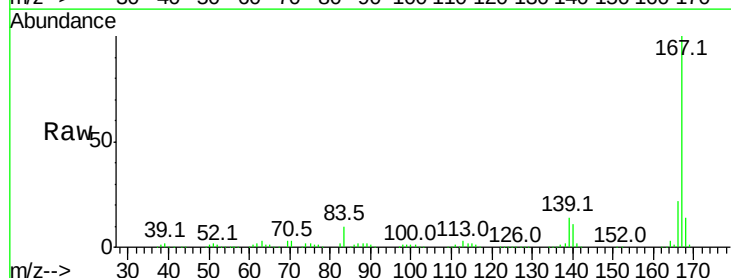
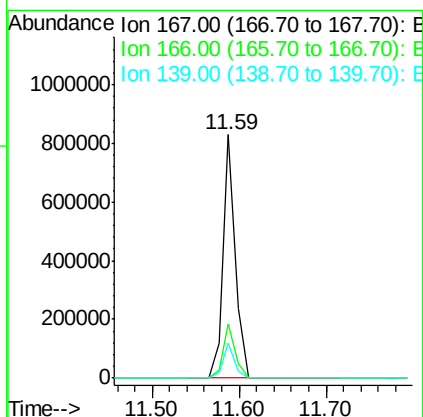
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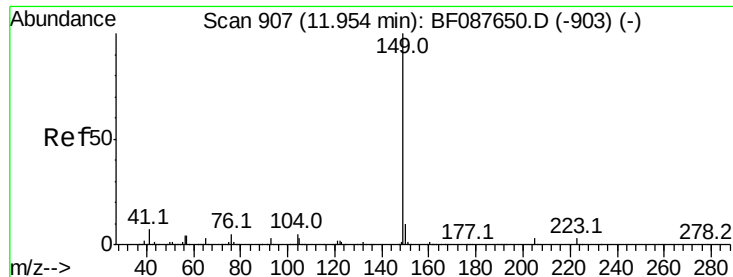
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#72
 Carbazole
 Concen: 35.28 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	14.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 46.06 ng

RT: 11.93 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

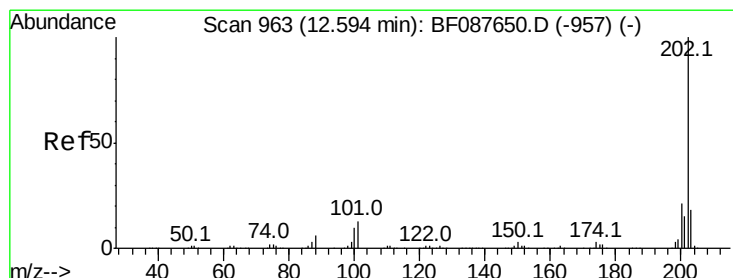
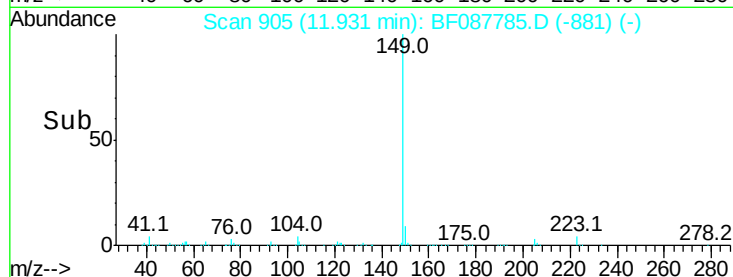
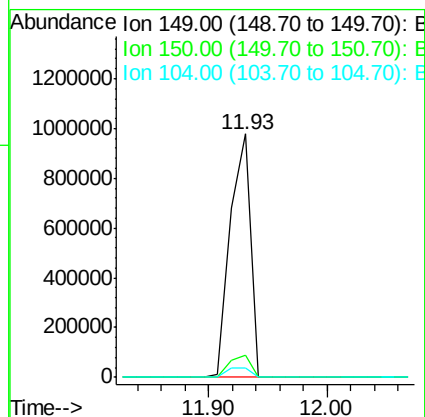
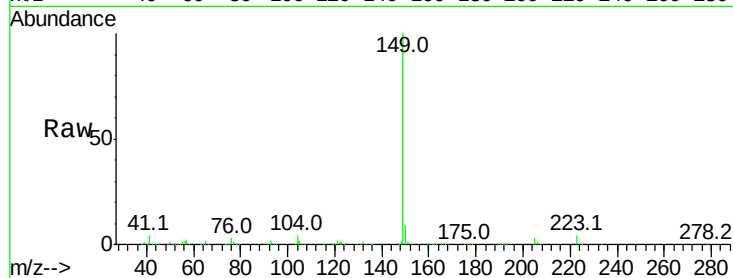
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Tot Ion:149 Resp: 1151026

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	3.8	4.0	6.0



#74

Fluoranthene

Concen: 43.02 ng

RT: 12.57 min Scan# 961

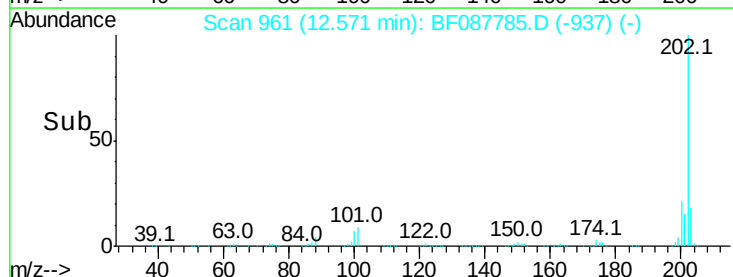
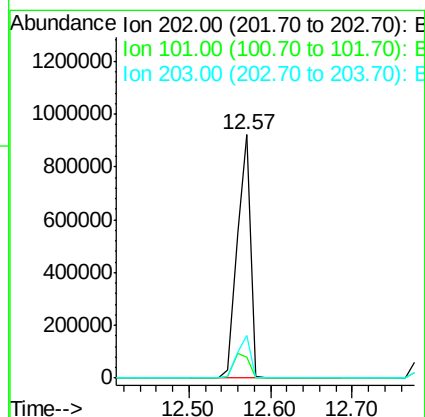
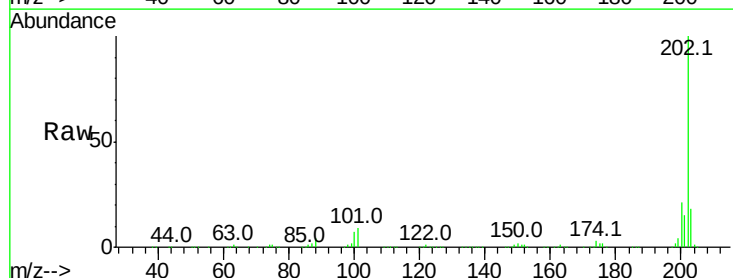
Delta R.T. -0.02 min

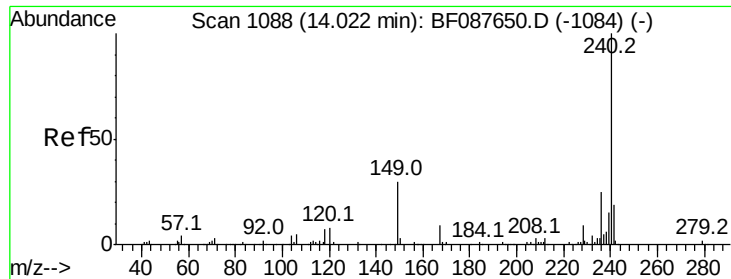
Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:202 Resp: 1040309

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	33.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

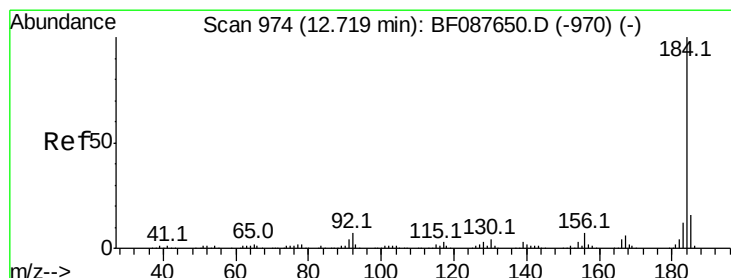
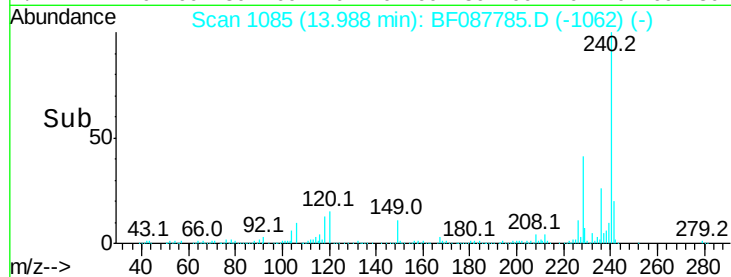
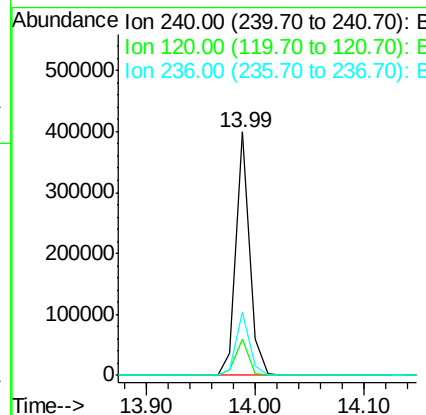
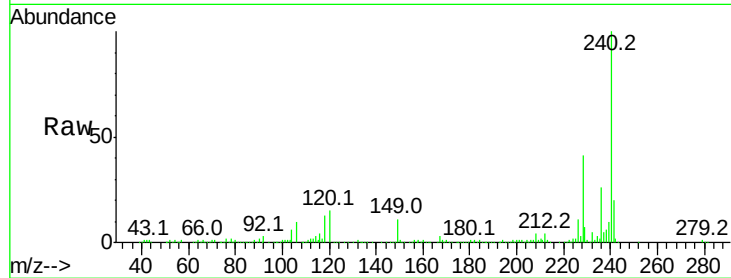
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	6.8	10.2
236	25.7	20.2	30.2

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#76

Benzidine

Concen: 4.28 ng

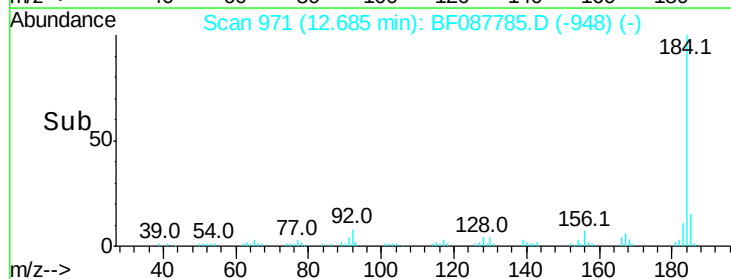
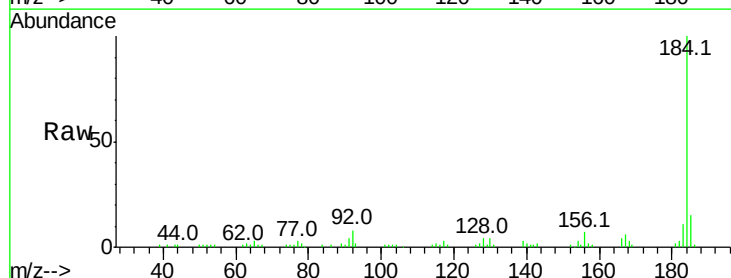
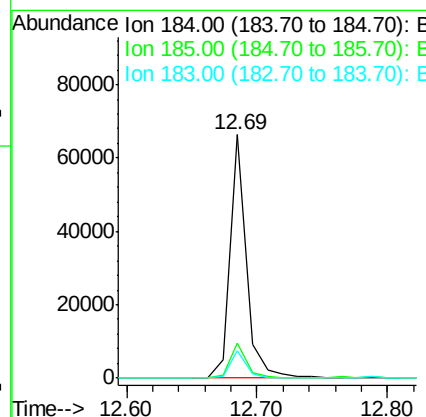
RT: 12.69 min Scan# 971

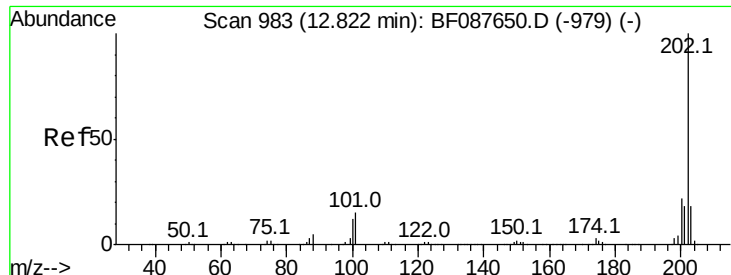
Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.5	18.7
183	11.4	9.3	13.9





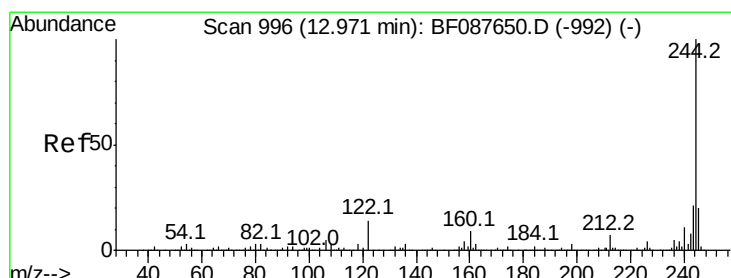
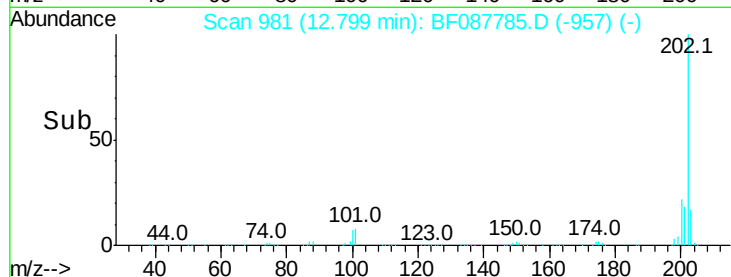
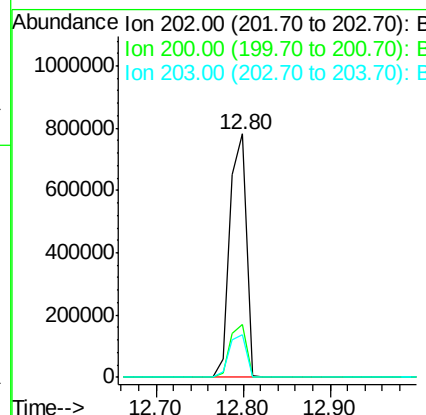
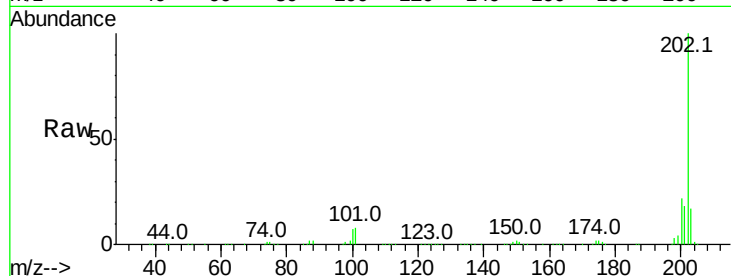
#77
Pvrene
Concen: 42.11 ng
RT: 12.80 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.5	14.5	21.7

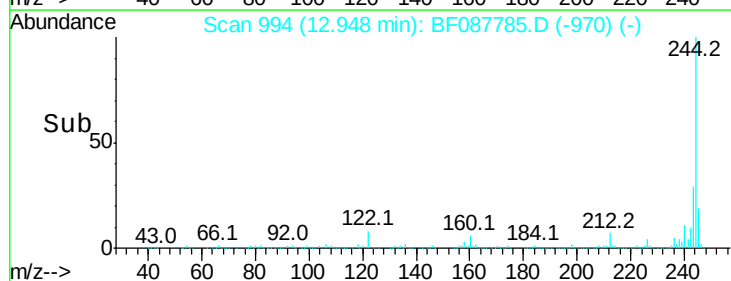
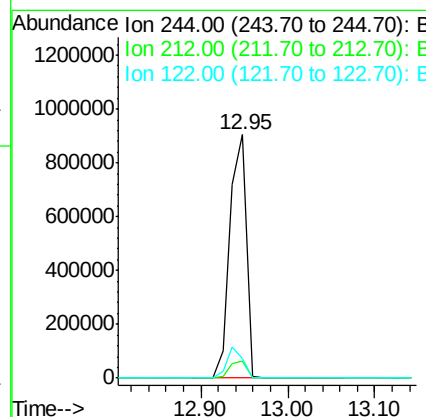
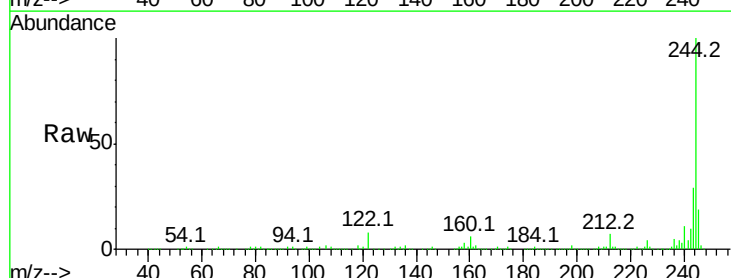
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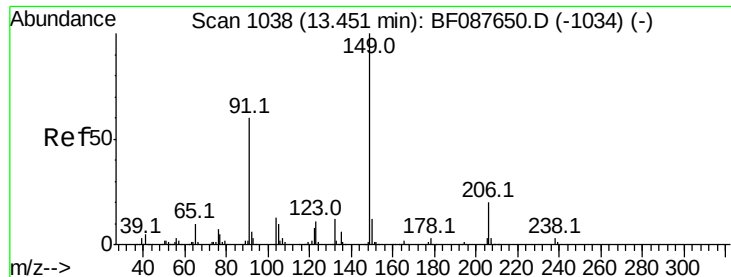
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#78
Terphenyl-d14
Concen: 84.67 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	7.9	11.2	16.8#





#79

Butylbenzylphthalate

Concen: 44.80 ng

RT: 13.42 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

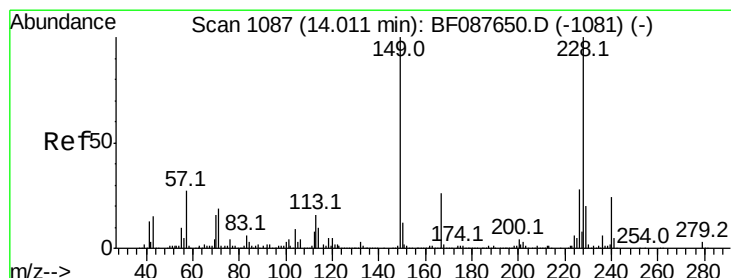
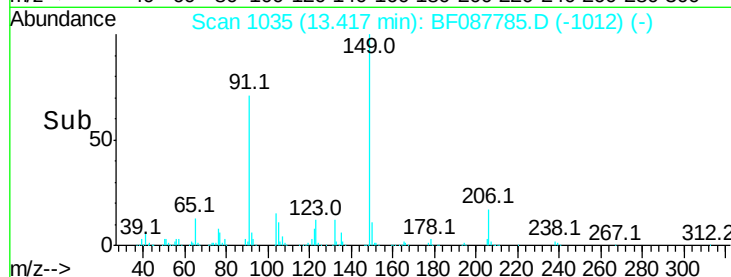
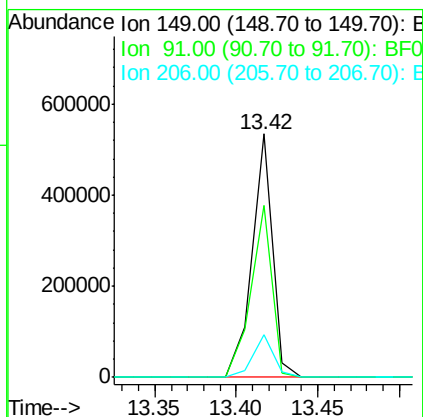
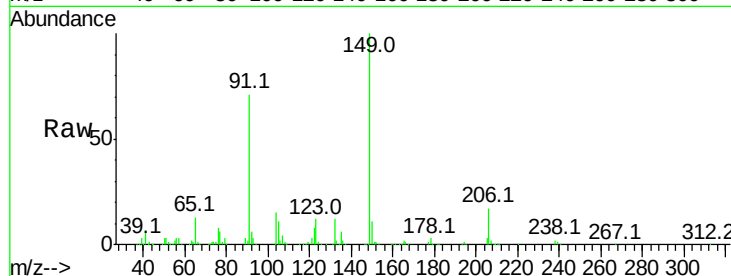
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	466494
Ion Ratio	Lower	Upper	
149	100		
91	70.6	48.0	72.0
206	17.5	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 37.00 ng

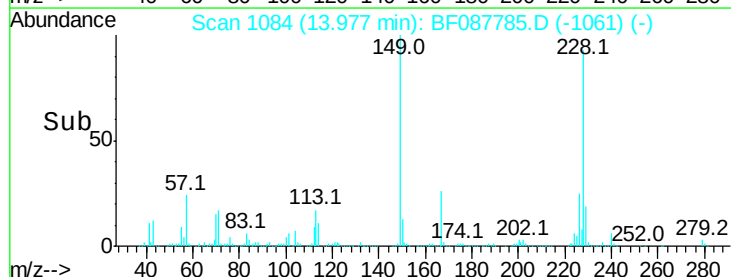
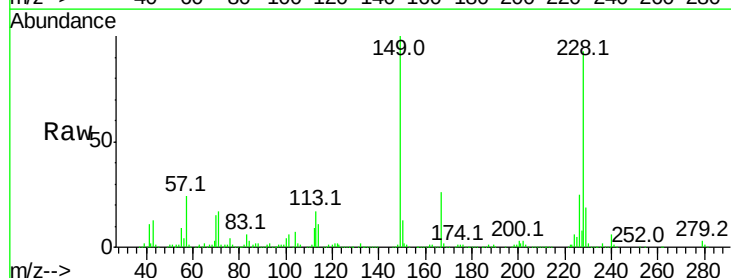
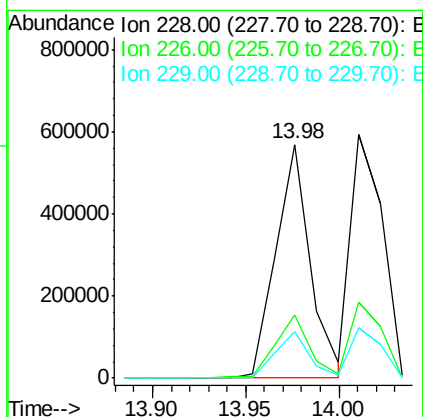
RT: 13.98 min Scan# 1084

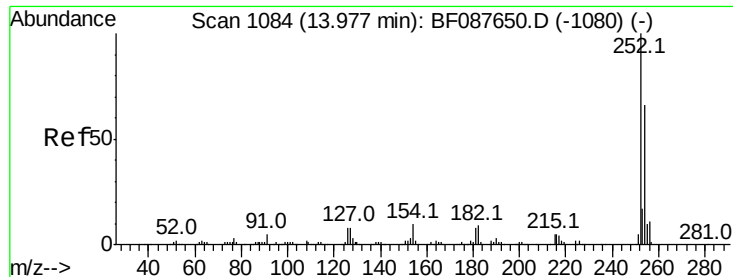
Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:	228	Resp:	733658
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.3	33.5
229	19.9	16.0	24.0





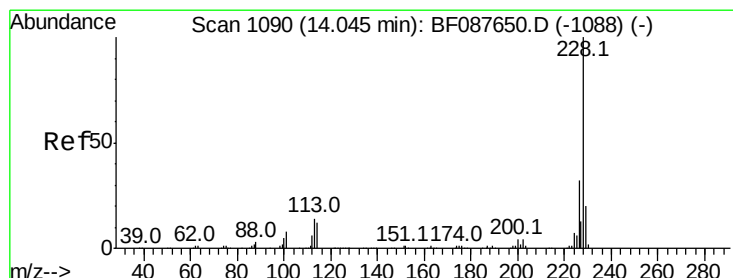
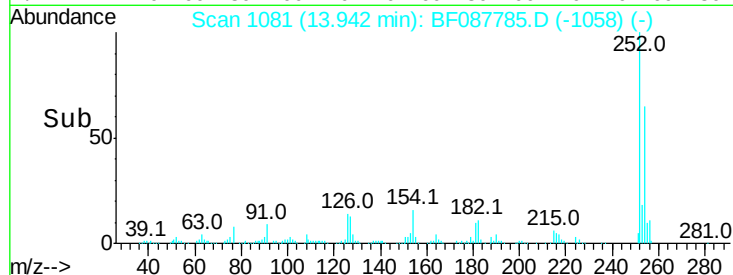
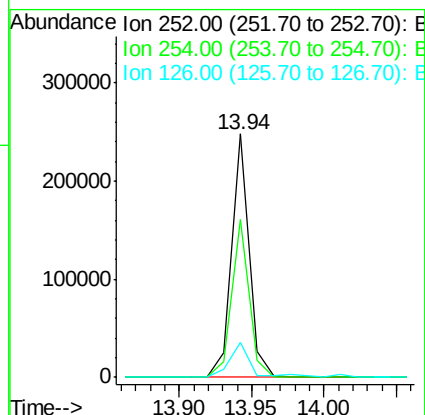
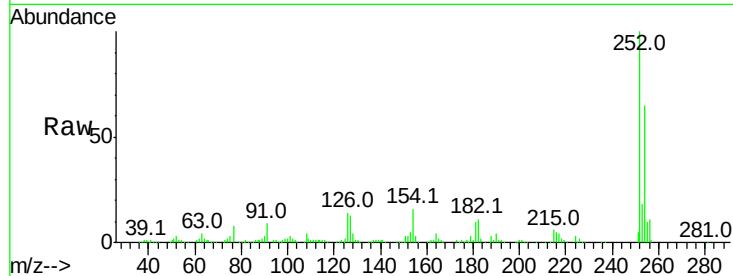
#81
 3,3'-Dichlorobenzidine
 Concen: 37.03 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	52.6	78.8
126	14.1	6.2	9.2

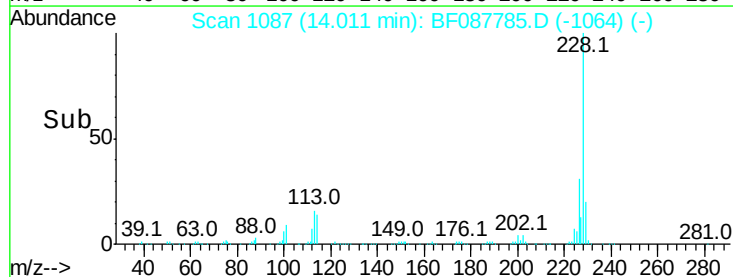
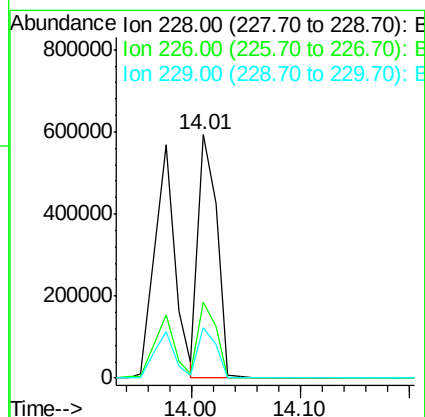
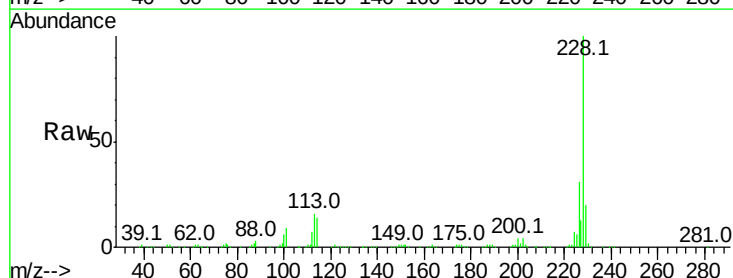
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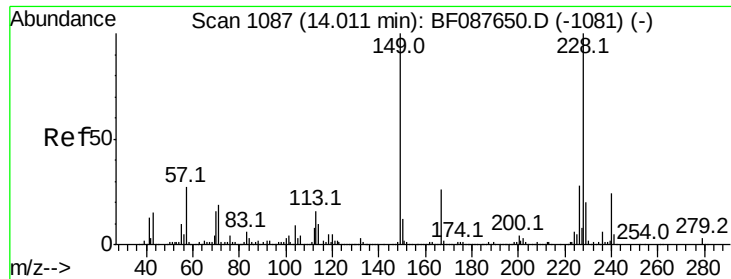
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#82
 Chrysene
 Concen: 35.94 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.03 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.4	38.2
229	20.5	16.3	24.5





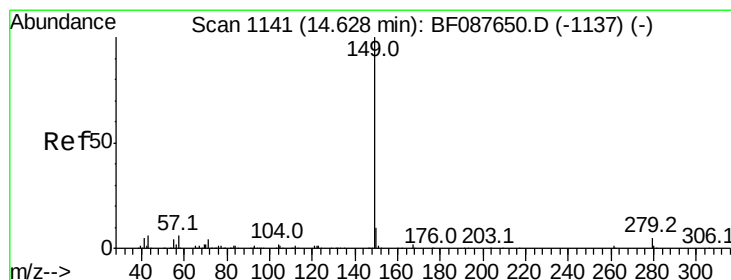
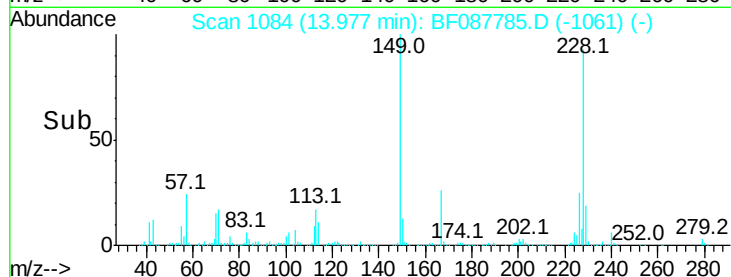
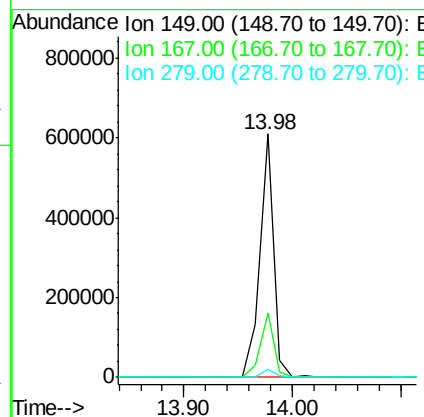
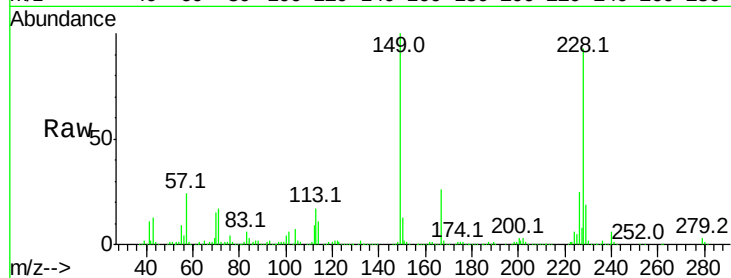
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.01 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	545316		
167	26.3	20.5	30.7	
279	3.2	2.0	3.0#	

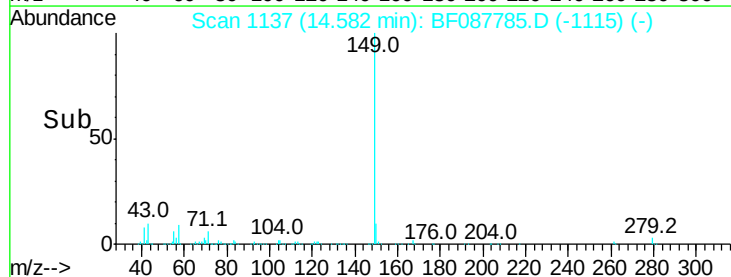
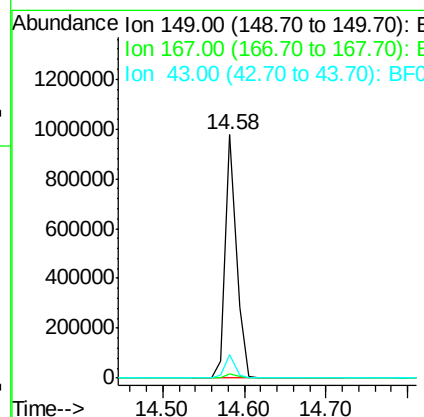
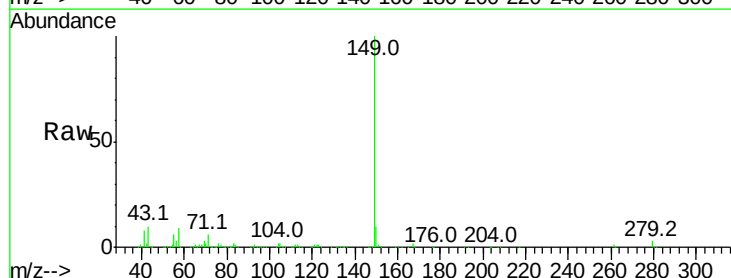
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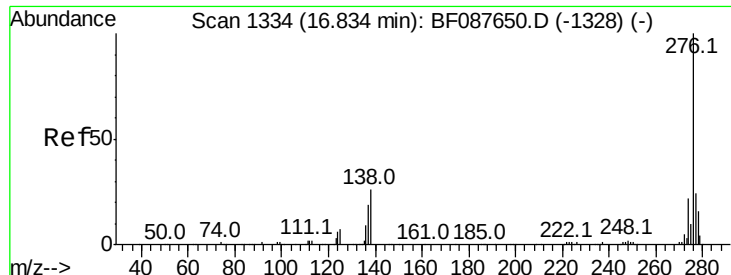
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#84
 Di-n-octyl phthalate
 Concen: 39.89 ng
 RT: 14.58 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	919000		
167	1.5	0.0	0.0#	
43	9.0	0.0	0.0#	





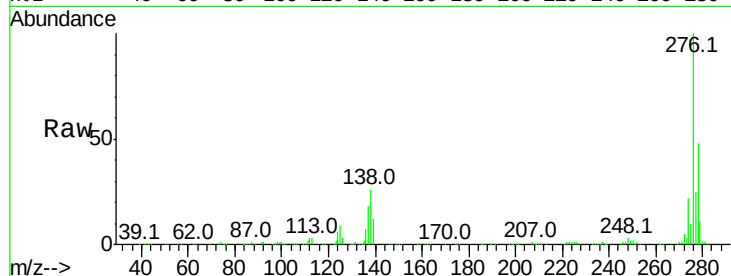
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.63 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.05 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

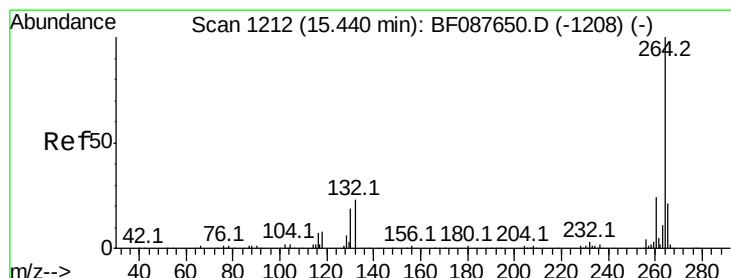
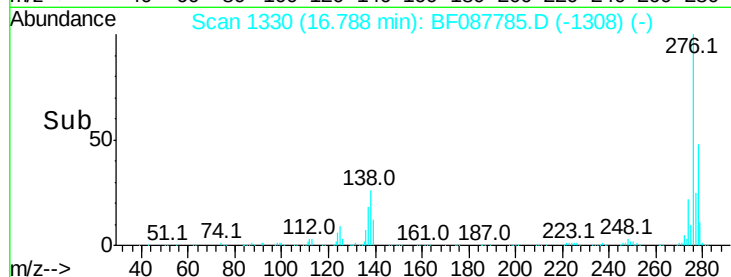
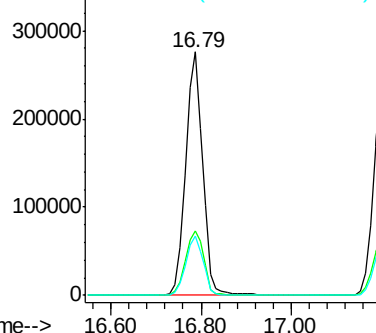
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.6	0.0	0.0#
277	25.1	0.0	0.0#

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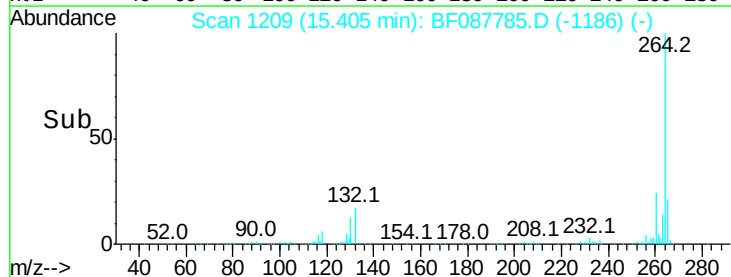
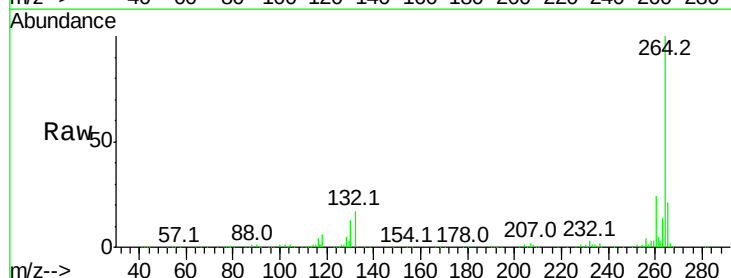
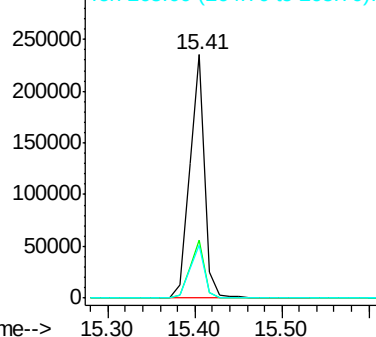
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

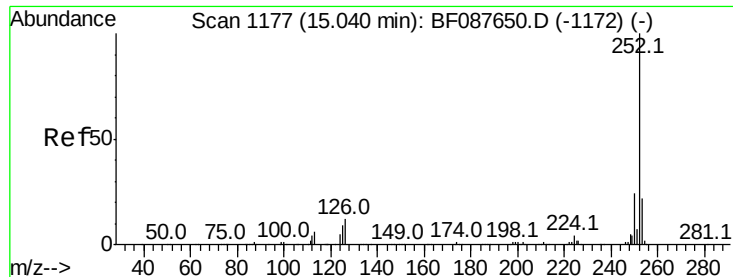


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	16.9	25.3

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





#87

Benzo(b)fluoranthene

Concen: 44.43 ng m

RT: 14.99 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

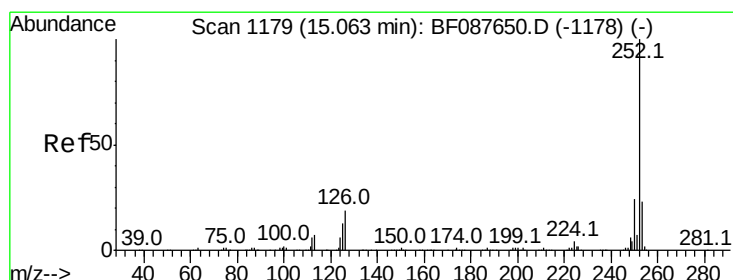
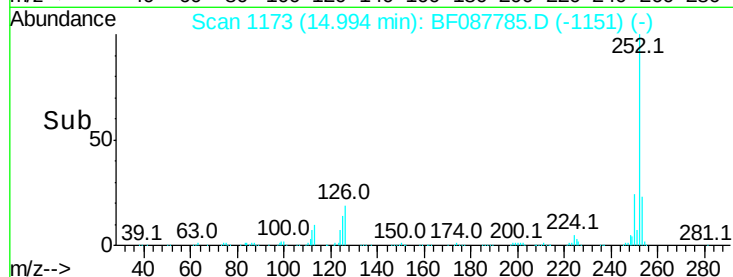
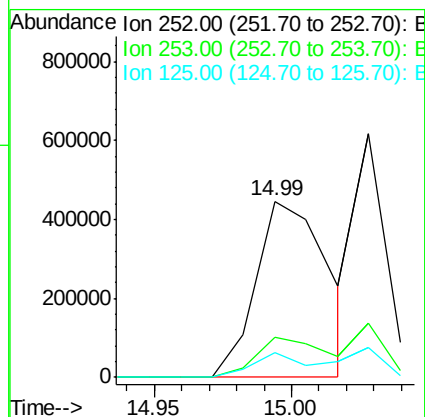
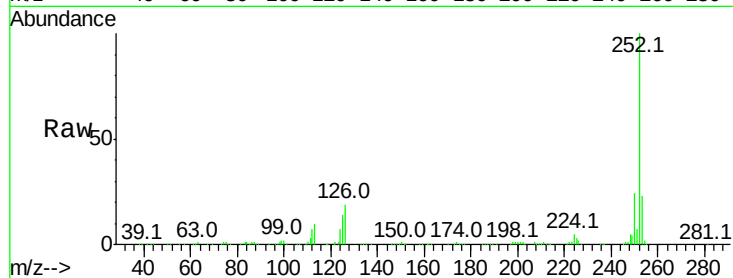
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	815824
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	14.1	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 32.51 ng m

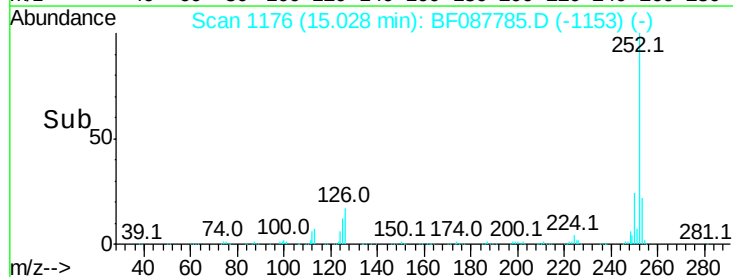
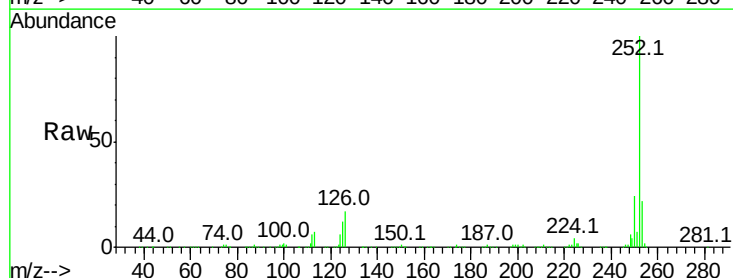
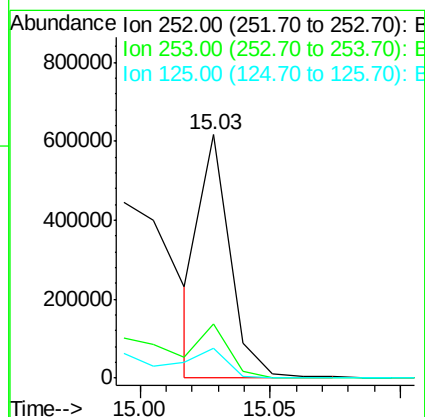
RT: 15.03 min Scan# 1176

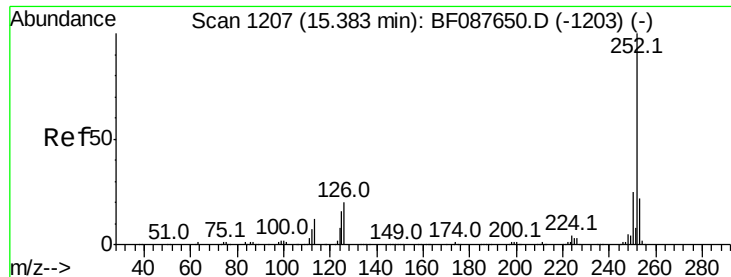
Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:	252	Resp:	496694
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	12.1	11.2	16.8





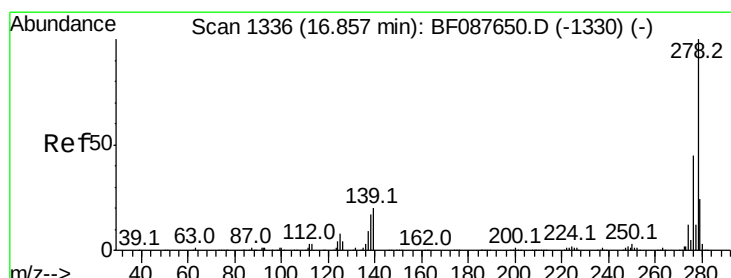
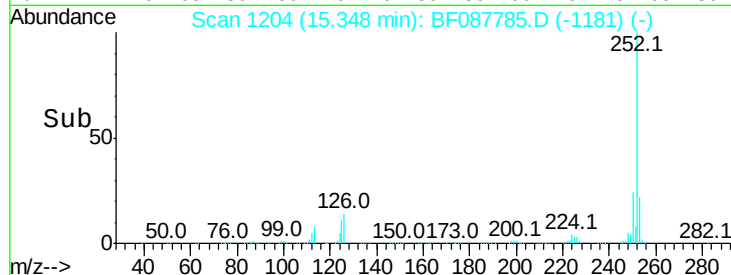
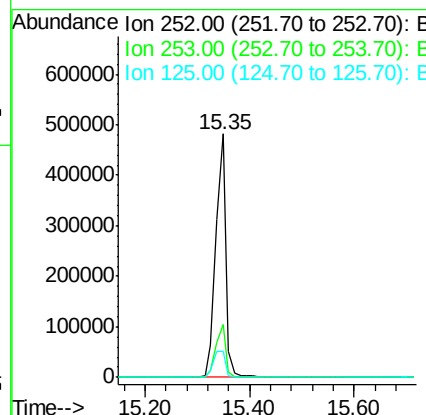
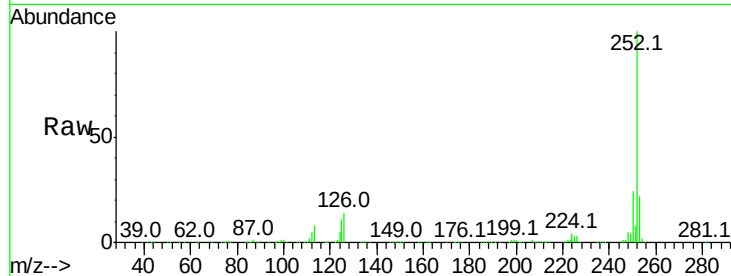
#89
Benzo(a)pyrene
Concen: 41.82 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.9	12.5	18.7

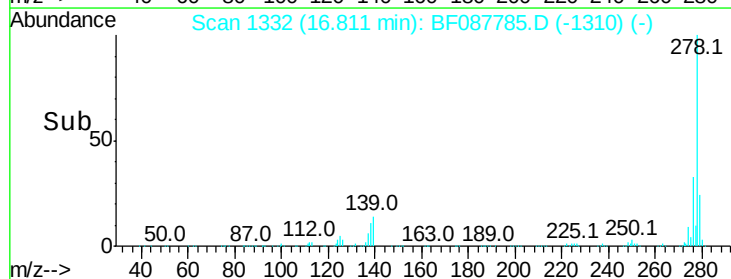
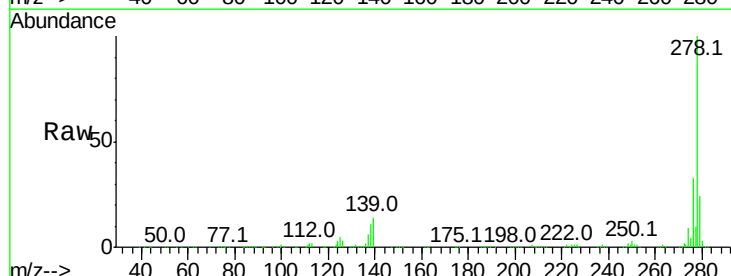
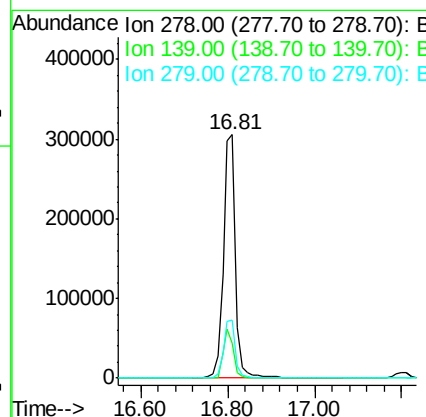
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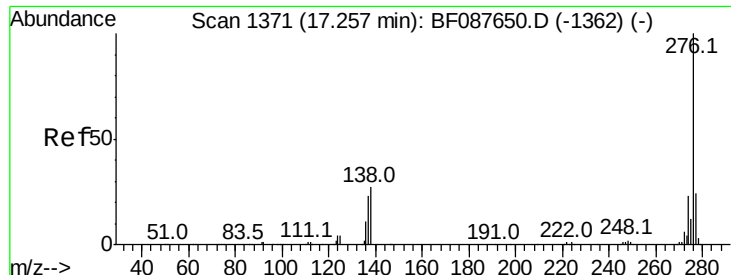
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#90
Dibenzo(a,h)anthracene
Concen: 45.83 ng
RT: 16.81 min Scan# 1332
Delta R.T. -0.05 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	15.7	23.5
279	24.0	19.4	29.2





#91

Benzo(a,h,i)perylene

Concen: 47.21 ng

RT: 17.21 min Scan# 1367

Delta R.T. -0.05 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

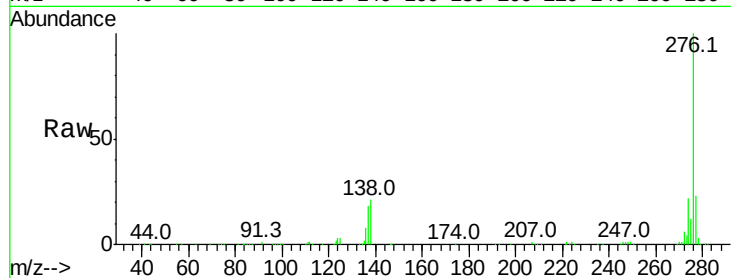
ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	625738
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.9	28.3
138	20.7	21.4	32.2#

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

