

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087789.D
 Acq On : 7 Jun 2016 14:26
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Jun 07 16:45:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:25:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	94197	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	389947	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	186061	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	368430	20.00	ng	0.00
75) Chrysene-d12	13.98	240	280123	20.00	ng	-0.01
86) Perylene-d12	15.39	264	220927	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	123464	21.19	ng	0.00
7) Phenol-d6	6.47	99	156695	21.44	ng	-0.01
23) Nitrobenzene-d5	7.40	82	146383	21.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	46635	24.97	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	317662	21.25	ng	-0.01
78) Terphenyl-d14	12.94	244	301458	26.26	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.42	88	31636	11.23	ng	# 42
3) Pyridine	3.16	79	59375	7.98	ng	98
4) n-Nitrosodimethylamine	3.07	42	29055	9.24	ng	# 85
6) Aniline	6.49	93	99049	9.56	ng	93
8) 2-Chlorophenol	6.62	128	69582	10.38	ng	97
9) Benzaldehyde	6.38	77	50681	10.26	ng	83
10) Phenol	6.48	94	95251	11.44	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	64946	10.74	ng	93
12) 1,3-Dichlorobenzene	6.78	146	73506	10.24	ng	99
13) 1,4-Dichlorobenzene	6.86	146	78816	10.94	ng	98
14) 1,2-Dichlorobenzene	7.00	146	67841m	10.04	ng	
15) Benzyl Alcohol	6.98	79	58188	10.78	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	85505	9.70	ng	97
17) 2-Methylphenol	7.10	107	59073	10.97	ng	95
18) Hexachloroethane	7.36	117	25656	10.18	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	45511	9.97	ng	99
20) 3+4-Methylphenols	7.24	107	71509	10.84	ng	# 76
22) Acetophenone	7.24	105	95711	10.84	ng	# 85
24) Nitrobenzene	7.42	77	66267	9.82	ng	# 84
25) Isophorone	7.66	82	123843	10.09	ng	94
26) 2-Nitrophenol	7.74	139	31806	10.15	ng	95
27) 2,4-Dimethylphenol	7.78	122	69247	10.66	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	79419	10.20	ng	# 95
29) 2,4-Dichlorophenol	7.98	162	54709	10.26	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	65022	11.64	ng	98
31) Naphthalene	8.15	128	223014	11.76	ng	98
32) Benzoic acid	7.84	122	26692	6.81	ng	97
33) 4-Chloroaniline	8.19	127	93103	11.30	ng	96
34) Hexachlorobutadiene	8.27	225	31539	10.86	ng	99
35) Caprolactam	8.54	113	18934	10.80	ng	# 84
36) 4-Chloro-3-methylphenol	8.67	107	66122	11.98	ng	96
37) 2-Methylnaphthalene	8.83	142	134638m	10.75	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	65051	12.69	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	31416	10.42	ng	99

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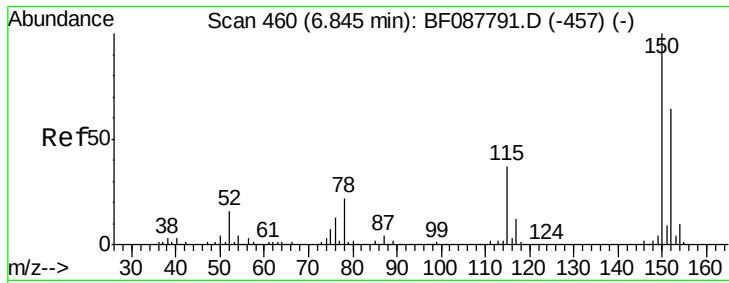
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	37751	9.75	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	43681	12.12	nq	97
45) 1,1'-Biphenyl	9.30	154	190912	12.64	nq	96
46) 2-Chloronaphthalene	9.32	162	141820	11.80	nq	93
47) 2-Nitroaniline	9.42	65	39608	11.70	nq	# 86
48) Acenaphthylene	9.74	152	219358	11.70	nq	99
49) Dimethylphthalate	9.60	163	169102	12.50	nq	99
50) 2,6-Dinitrotoluene	9.66	165	34463	11.20	nq	# 72
51) Acenaphthene	9.91	154	134571	11.16	nq	98
52) 3-Nitroaniline	9.83	138	37412	10.63	nq	# 70
53) 2,4-Dinitrophenol	9.93	184	7396	8.92	nq	# 72
54) Dibenzofuran	10.08	168	202590	12.34	nq	95
55) 4-Nitrophenol	9.98	139	25980	8.64	nq	99
56) 2,4-Dinitrotoluene	10.06	165	47884	12.22	nq	# 87
57) Fluorene	10.42	166	159926	12.46	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	32935	10.61	nq	# 53
59) Diethylphthalate	10.30	149	167194	12.31	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	65006	9.77	nq	# 81
61) 4-Nitroaniline	10.42	138	32774	9.68	nq	90
62) Azobenzene	10.57	77	141234	10.33	nq	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	14420	8.76	nq	96
65) n-Nitrosodiphenylamine	10.52	169	126281	10.46	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	42047	11.51	nq	# 88
67) Hexachlorobenzene	10.97	284	45787	11.21	nq	# 71
68) Atrazine	11.06	200	37396	10.46	nq	97
69) Pentachlorophenol	11.15	266	17369	7.16	nq	97
70) Phenanthrene	11.38	178	221724	11.10	nq	97
71) Anthracene	11.43	178	229410	11.46	nq	98
72) Carbazole	11.59	167	204014	10.77	nq	# 96
73) Di-n-butylphthalate	11.92	149	255226	12.56	nq	99
74) Fluoranthene	12.56	202	230859	11.74	nq	98
76) Benzidine	12.68	184	80763	7.31	nq	98
77) Pyrene	12.79	202	233330	11.70	nq	98
79) Butylbenzylphthalate	13.42	149	94694	11.15	nq	90
80) Benzo(a)anthracene	13.97	228	187068	11.57	nq	97
81) 3,3'-Dichlorobenzidine	13.93	252	45172	9.90	nq	# 92
82) Chrysene	14.01	228	170460	10.59	nq	97
83) Bis(2-ethylhexyl)phthalate	13.98	149	126550	12.53	nq	# 97
84) Di-n-octyl phthalate	14.58	149	206031	10.97	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.77	276	136480	10.26	nq	# 100
87) Benzo(b)fluoranthene	14.99	252	167782m	11.67	nq	
88) Benzo(k)fluoranthene	15.02	252	124049m	10.37	nq	
89) Benzo(a)pyrene	15.34	252	133459	11.05	nq	# 95
90) Dibenzo(a,h)anthracene	16.79	278	115309	11.22	nq	# 95
91) Benzo(g,h,i)perylene	17.18	276	115270	11.11	nq	97

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



#1

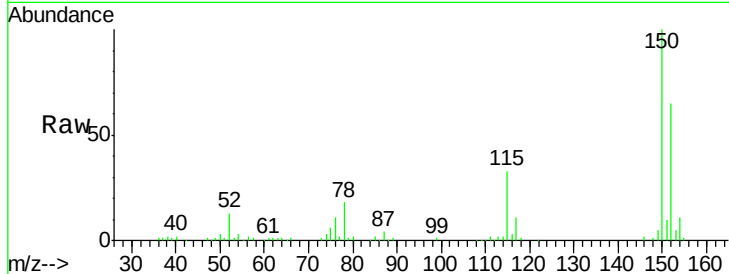
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
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SSTDIC010

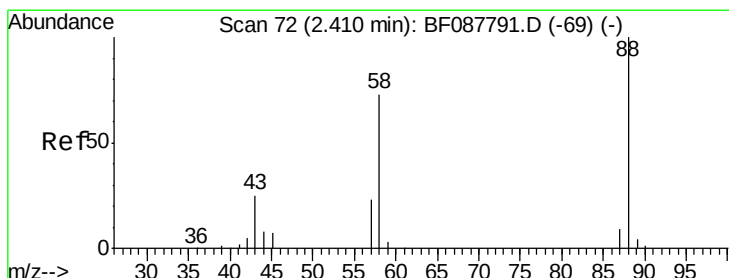
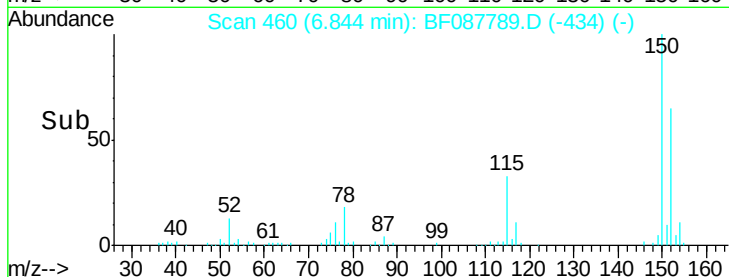
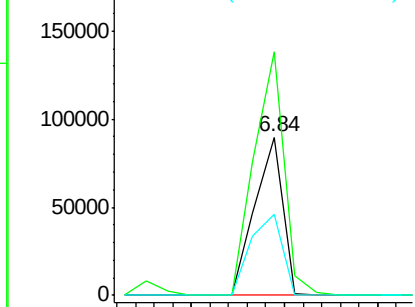
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.8	185.6
115	51.2	39.6	59.4

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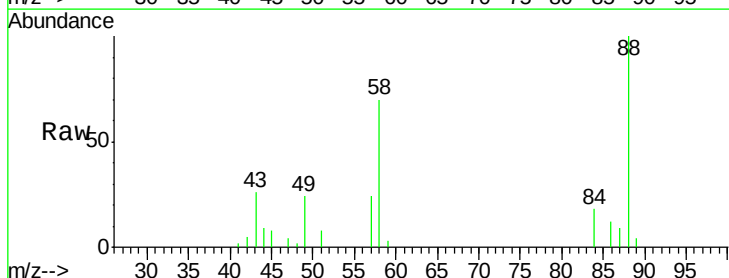
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



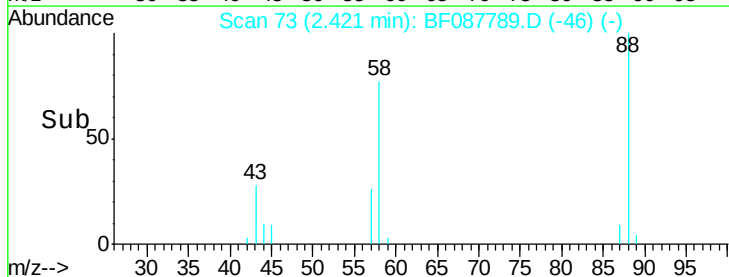
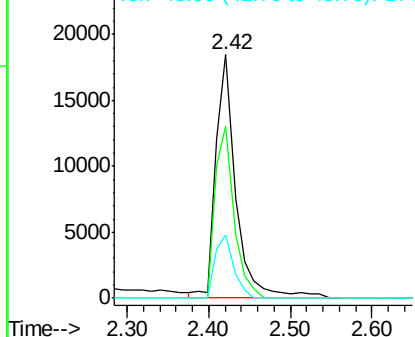
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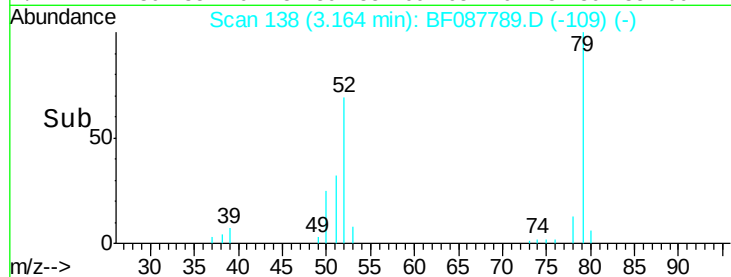
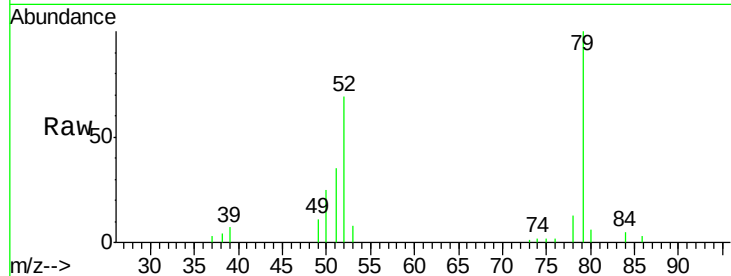
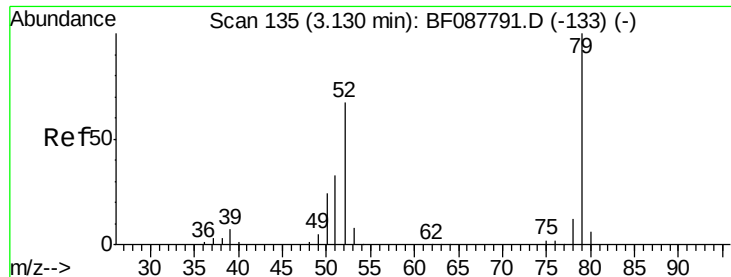
1,4-Dioxane
Concen: 11.23 ng
RT: 2.42 min Scan# 73
Delta R.T. 0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	0.0	0.0#
43	23.4	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





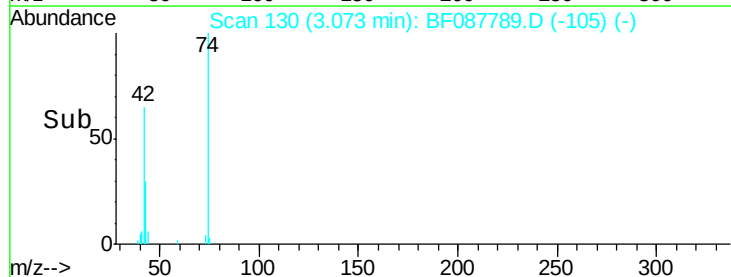
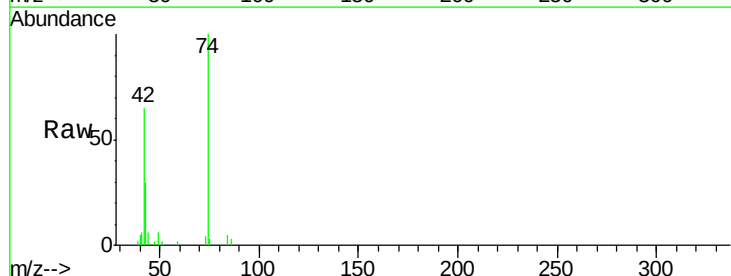
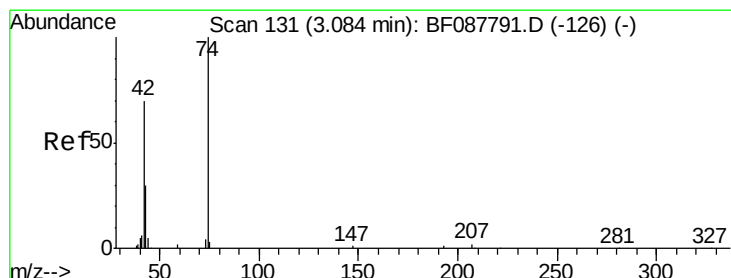
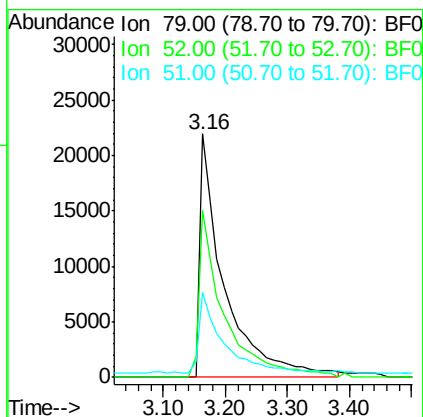
#3
 Pvridine
 Concen: 7.98 ng
 RT: 3.16 min Scan# 138
 Delta R.T. 0.03 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tot Ion:	79	Resp:	59375
Ion	Ratio	Lower	Upper
79	100		
52	68.7	56.3	84.5
51	35.1	27.4	41.2

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 SSTDICC010

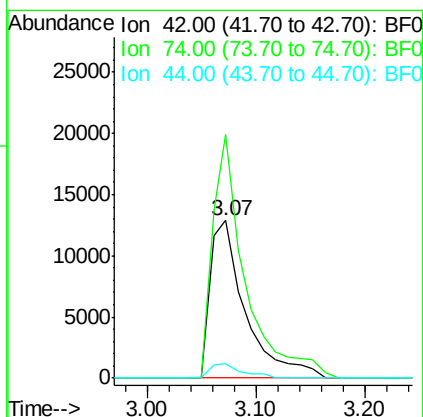
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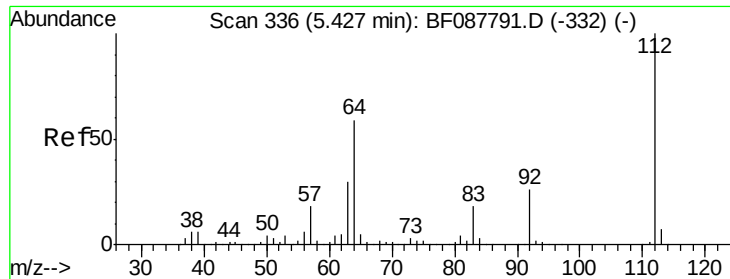
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#4
 n-Nitrosodimethylamine
 Concen: 9.24 ng
 RT: 3.07 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion:	42	Resp:	29055
Ion	Ratio	Lower	Upper
42	100		
74	154.8	108.6	163.0
44	9.0	5.5	8.3#





#5

2-Fluorophenol

Concen: 21.19 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

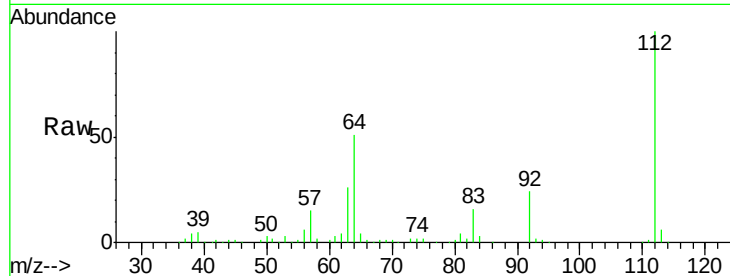
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	123464
Ion Ratio	Lower	Upper	
112	100		
64	50.6	42.2	63.2
63	26.0	21.8	32.8

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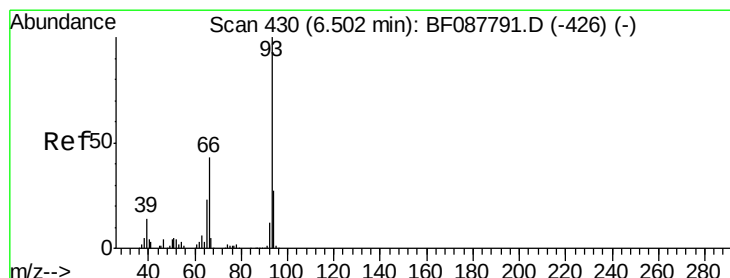
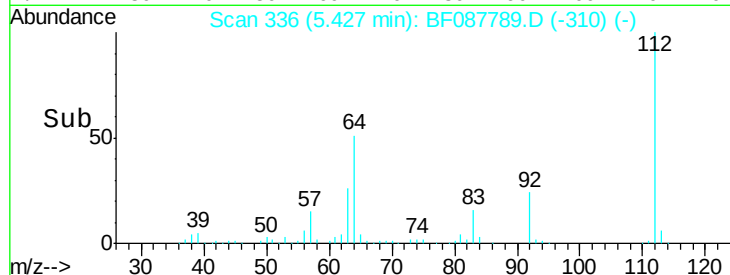
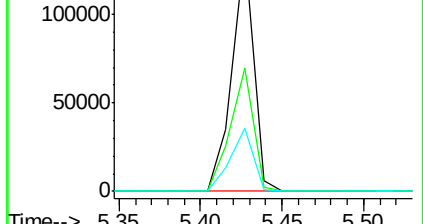
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.56 ng

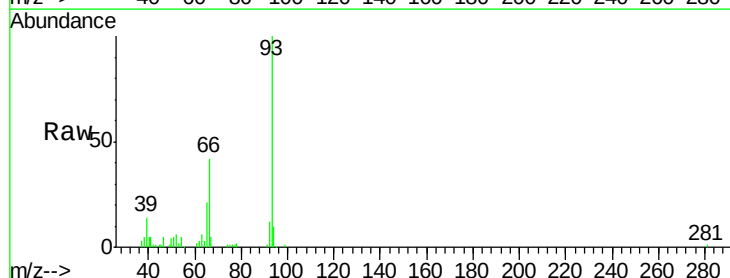
RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

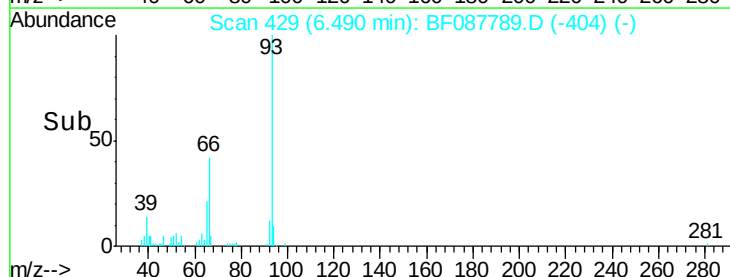
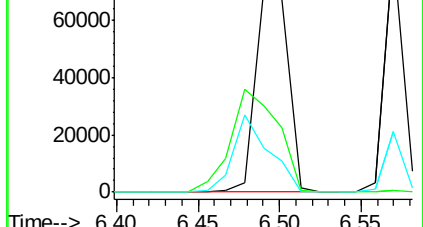
Tgt Ion:	93	Resp:	99049
Ion Ratio	Lower	Upper	
93	100		
66	42.2	29.8	44.8
65	21.4	14.9	22.3

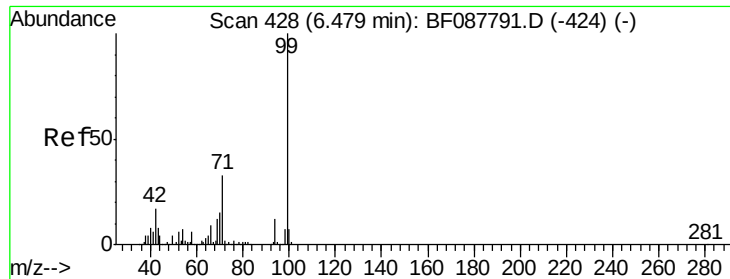


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.44 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

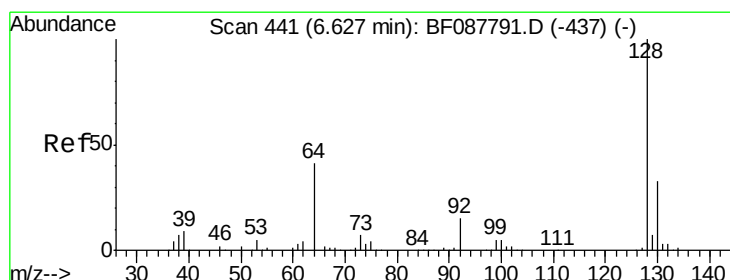
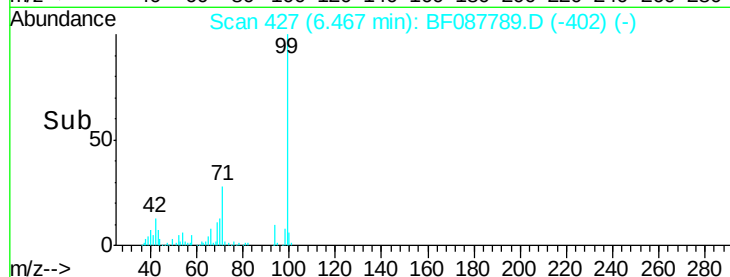
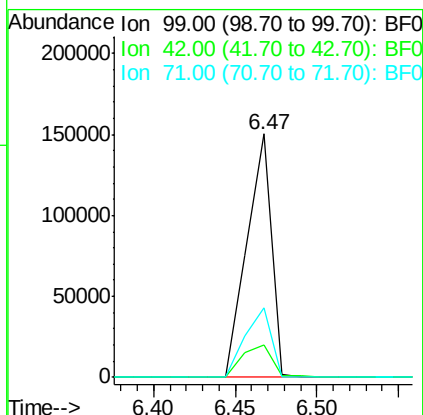
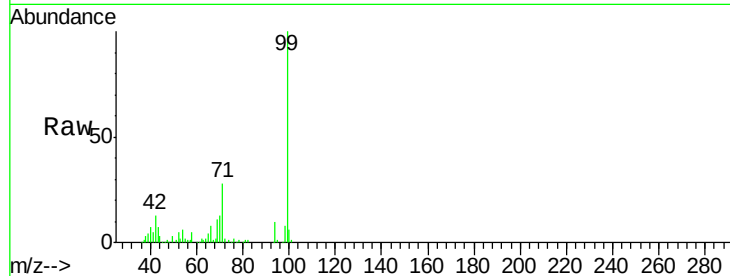
ClientSampleId :

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Tot Ion:	99	Resp:	156695
Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.2	18.2
71	28.4	23.4	35.0

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#8

2-Chlorophenol

Concen: 10.38 ng

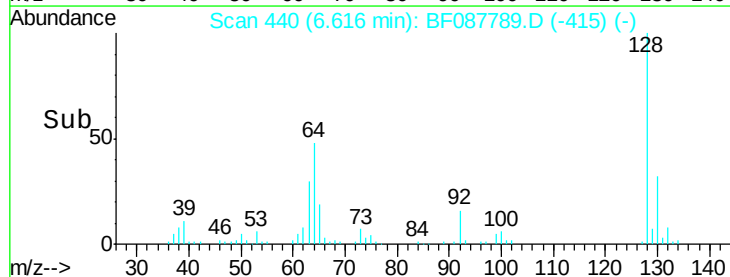
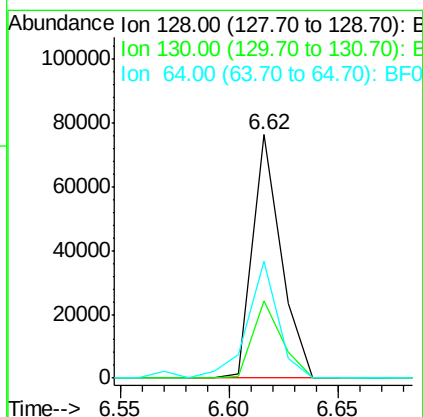
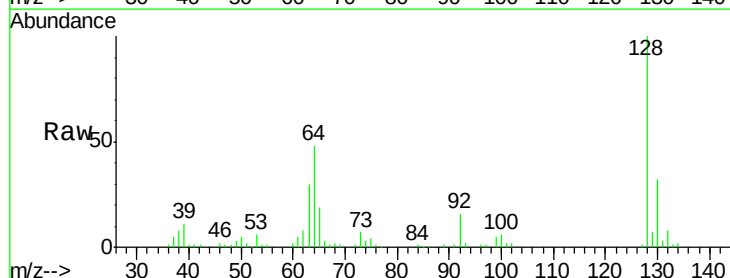
RT: 6.62 min Scan# 440

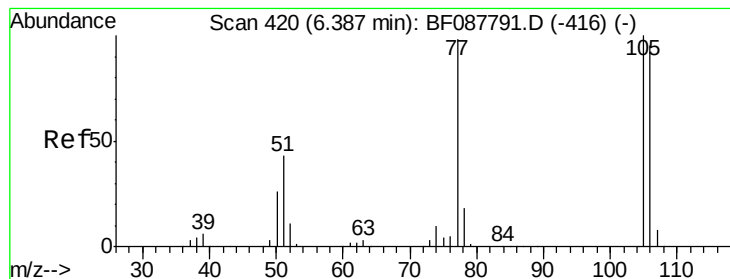
Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	128	Resp:	69582
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	48.1	30.8	70.8





#9

Benzaldehyde

Concen: 10.26 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

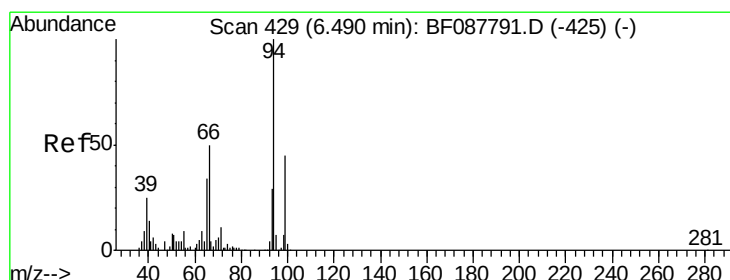
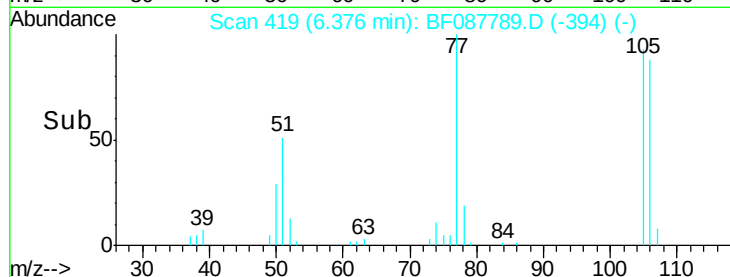
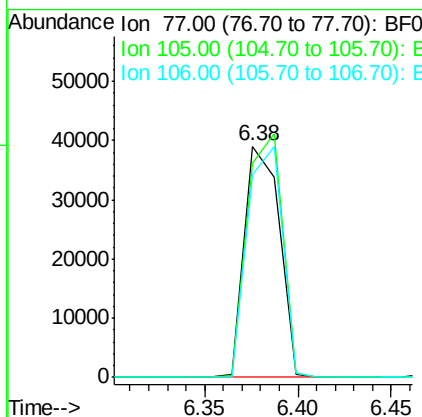
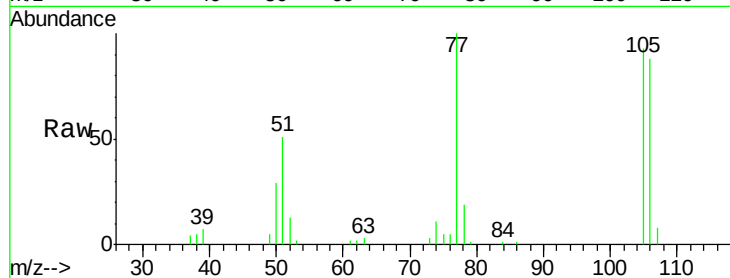
ClientSampled :

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Tot Ion:	77	Resp:	50681
Ion	Ratio	Lower	Upper
77	100		
105	93.0	90.6	130.6
106	87.7	85.3	125.3

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#10

Phenol

Concen: 11.44 ng

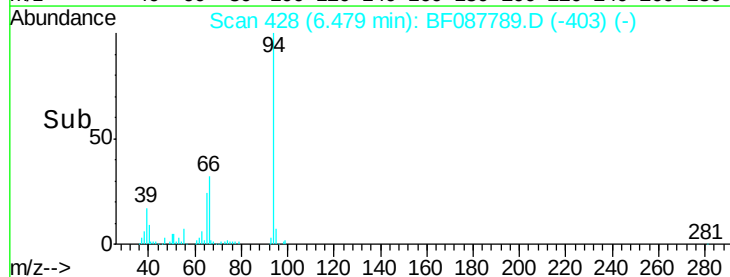
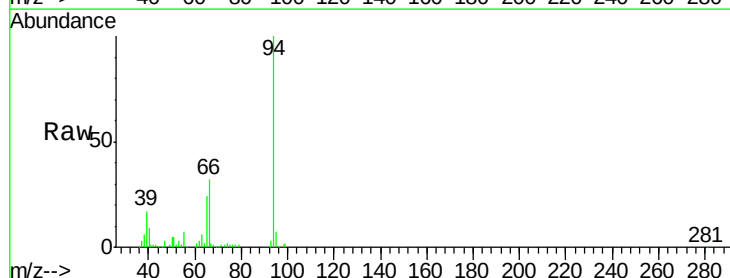
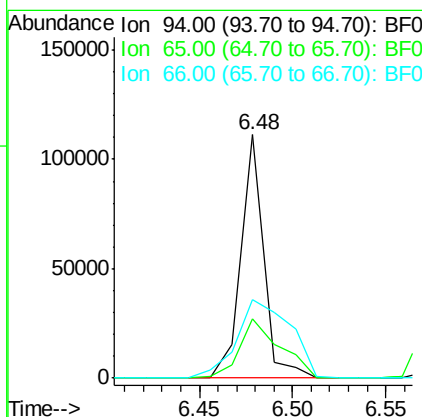
RT: 6.48 min Scan# 428

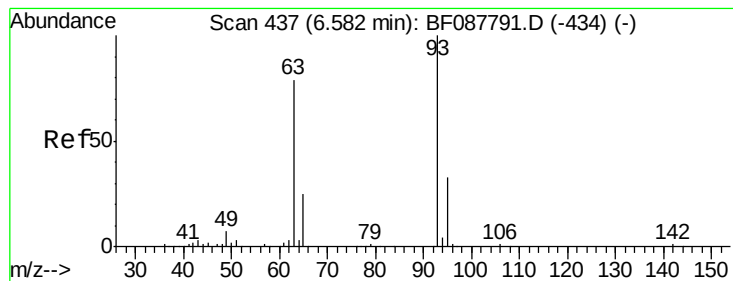
Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	94	Resp:	95251
Ion	Ratio	Lower	Upper
94	100		
65	24.3	5.9	45.9
66	32.3	14.0	54.0





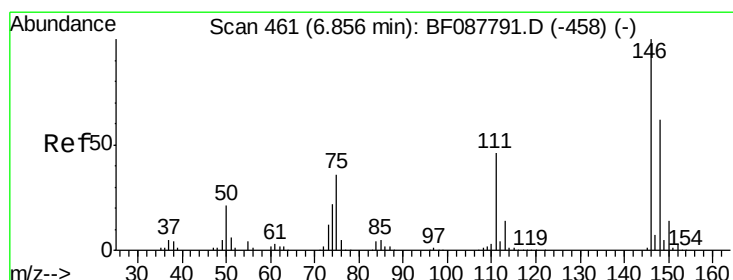
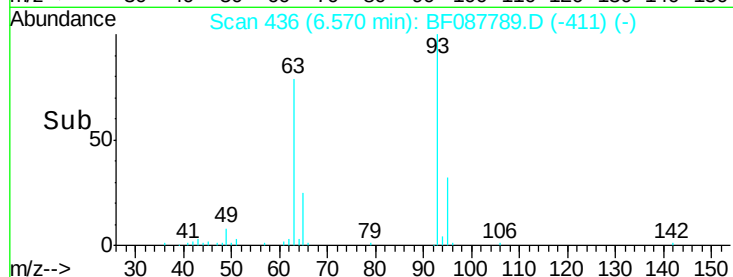
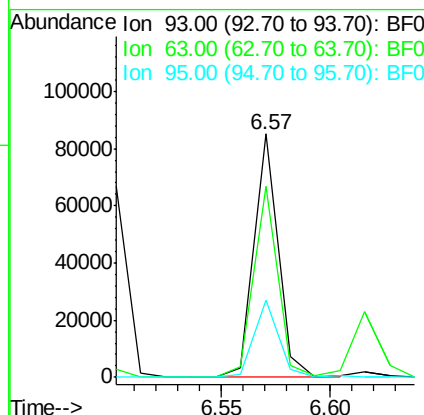
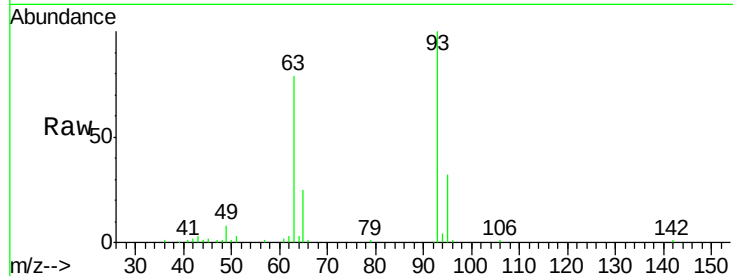
#11
bis(2-Chloroethyl)ether
Concen: 10.74 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.6	67.6	107.6
95	31.9	12.5	52.5

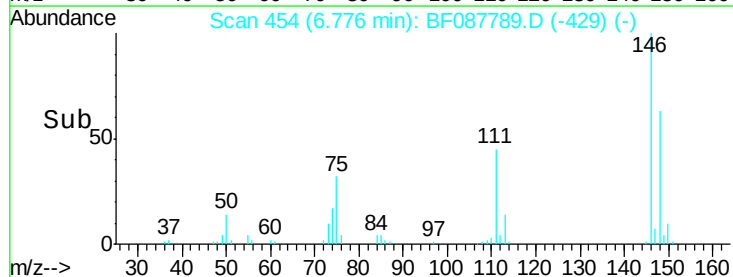
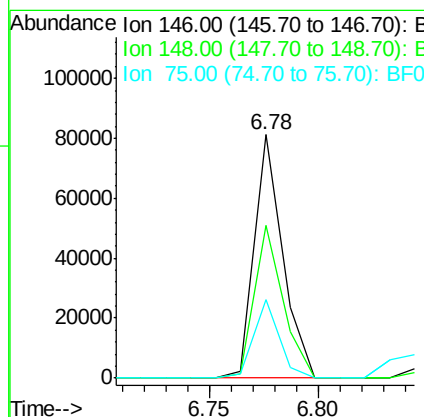
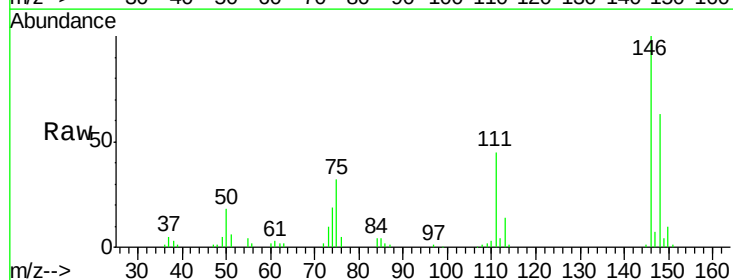
Manual Integrations
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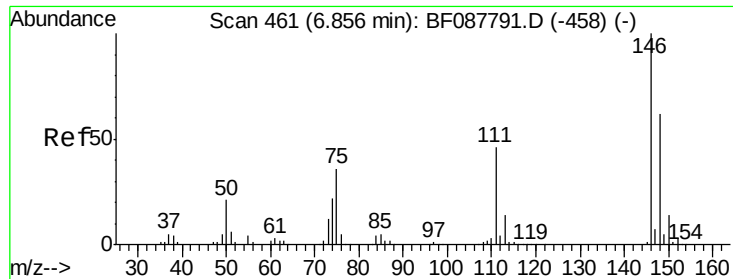
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#12
1,3-Dichlorobenzene
Concen: 10.24 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	32.1	25.6	38.4





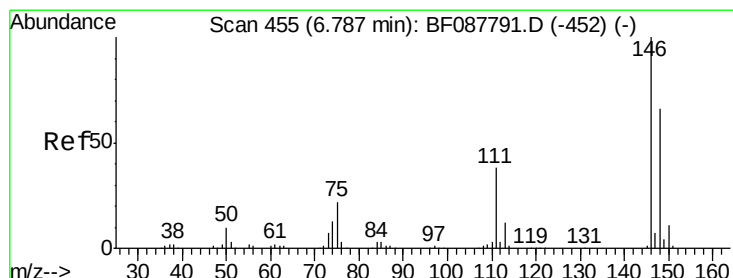
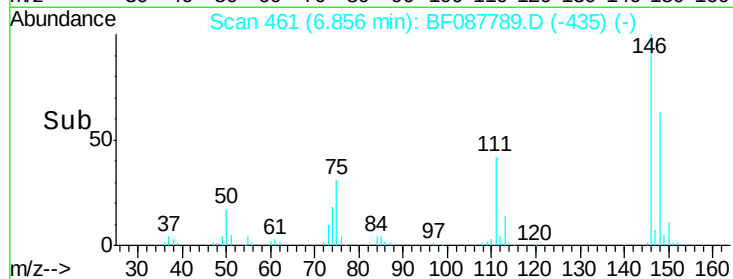
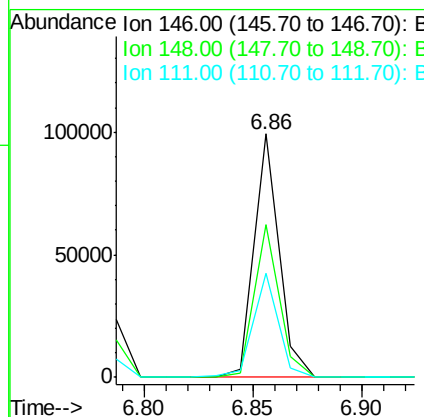
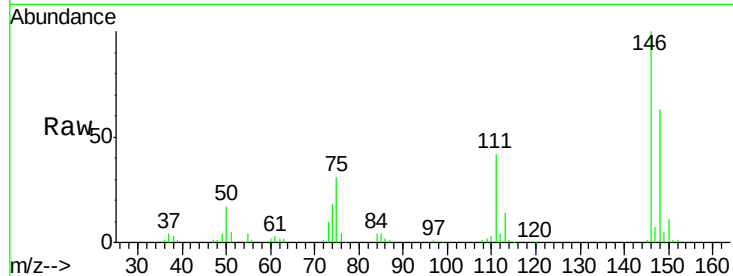
#13
 1,4-Dichlorobenzene
 Concen: 10.94 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.0	78.0
111	42.5	33.8	50.8

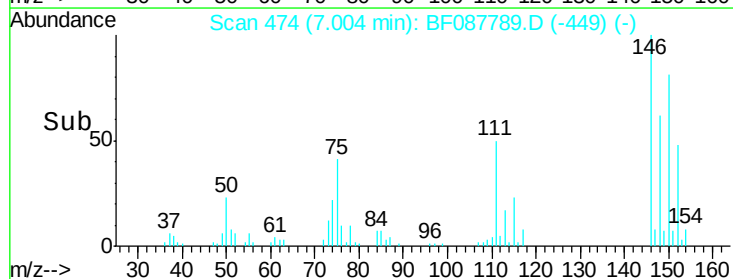
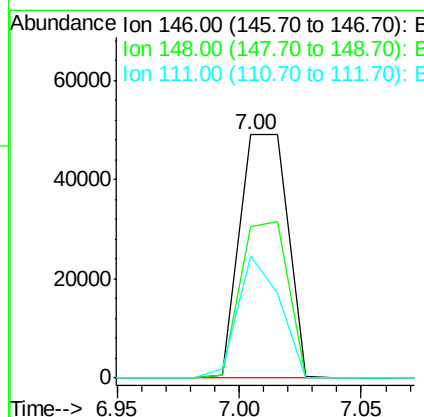
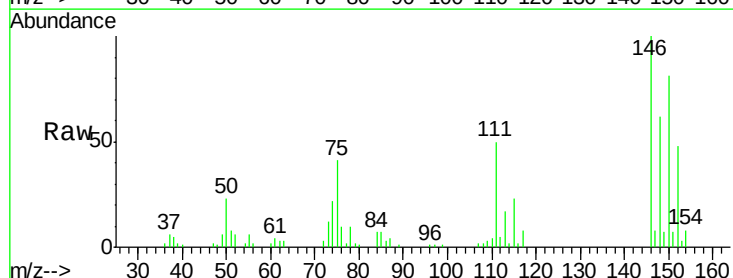
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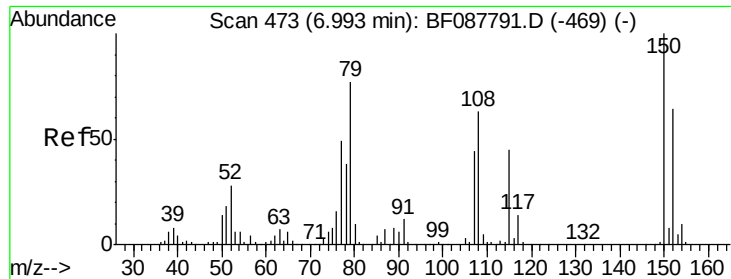
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#14
 1,2-Dichlorobenzene
 Concen: 10.04 ng m
 RT: 7.00 min Scan# 474
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
111	50.0	28.7	43.1#





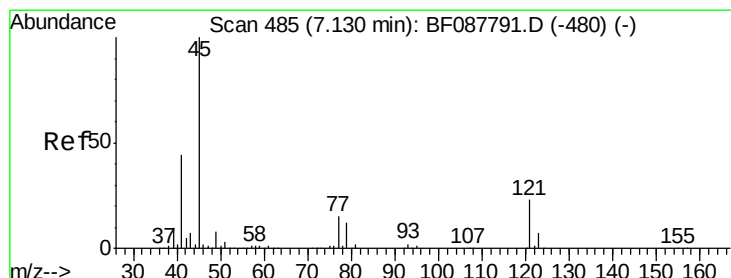
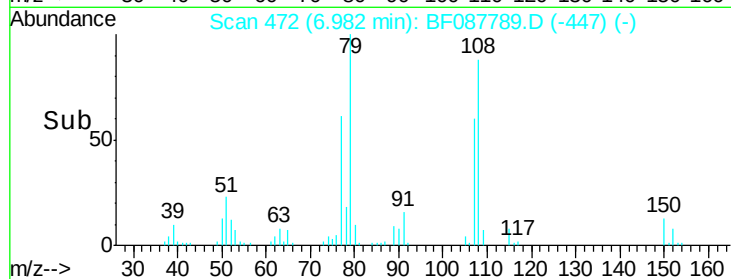
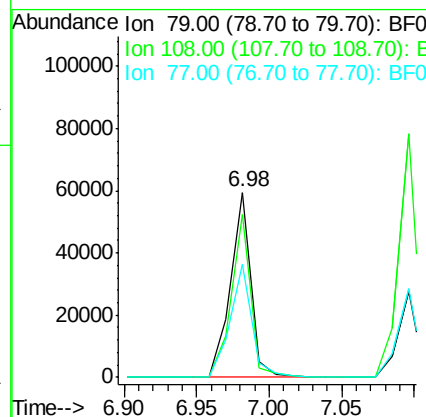
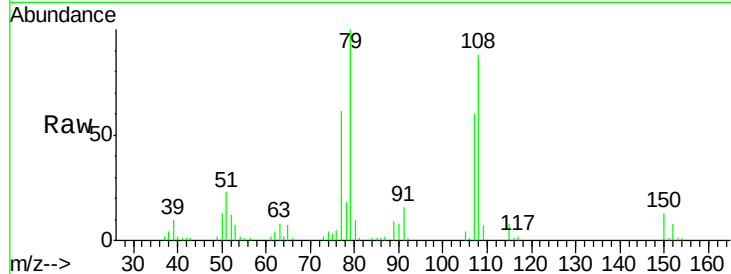
#15
Benzyl Alcohol
Concen: 10.78 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.0	65.0	97.6
77	61.0	50.3	75.5

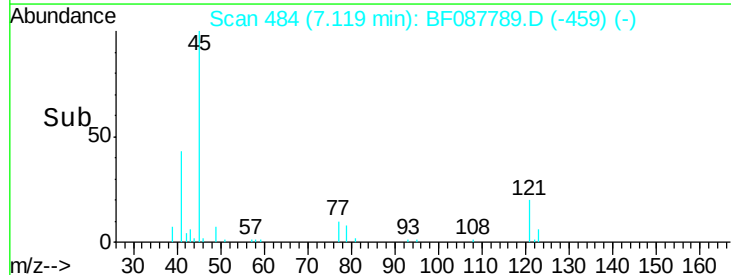
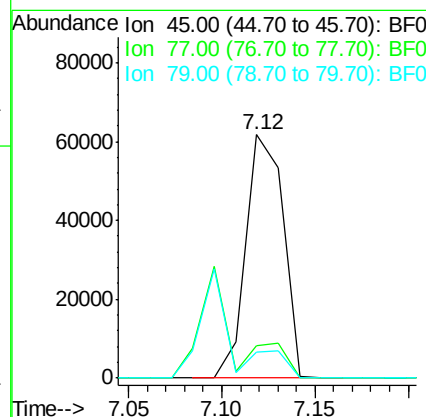
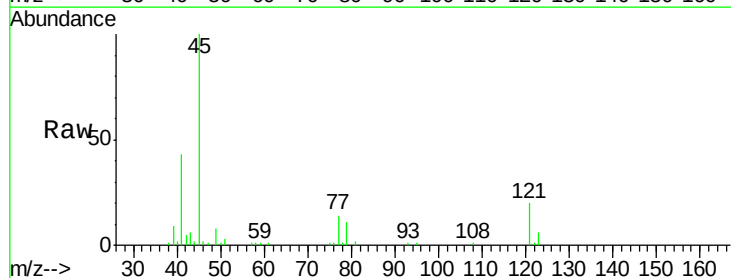
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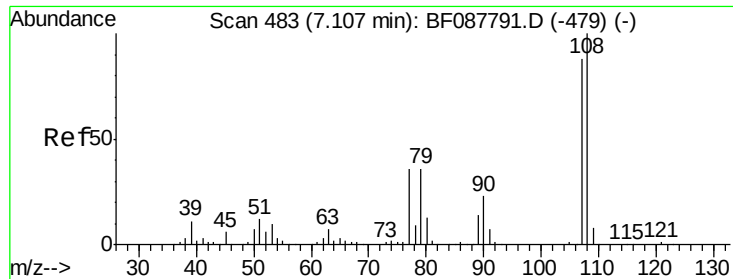
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.70 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	32.5
79	10.7	0.0	29.5





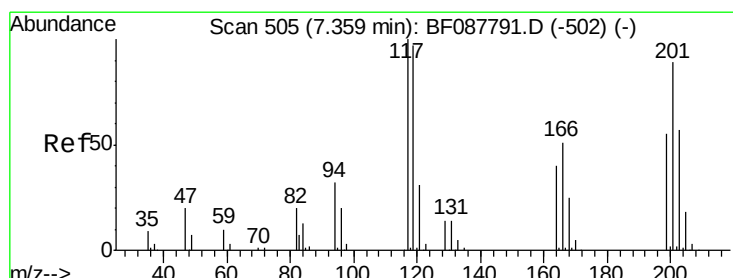
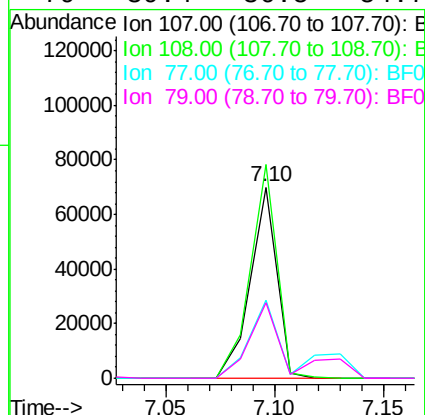
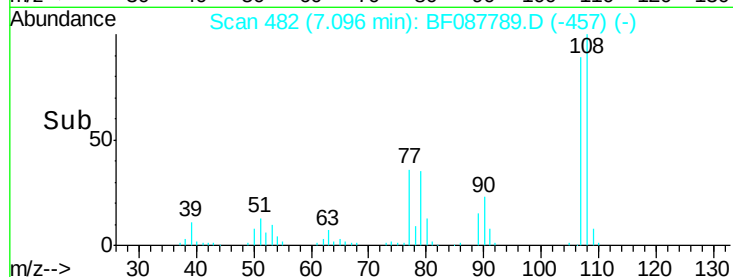
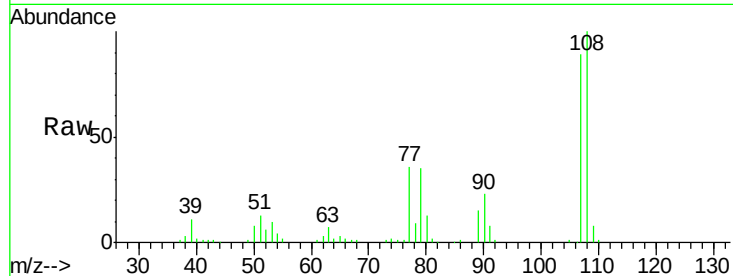
#17
2-Methylphenol
Concen: 10.97 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	59073		
108	108.00	111.9	90.9	136.3	
77	77.00	40.6	36.6	55.0	
79	79.00	39.4	36.5	54.7	

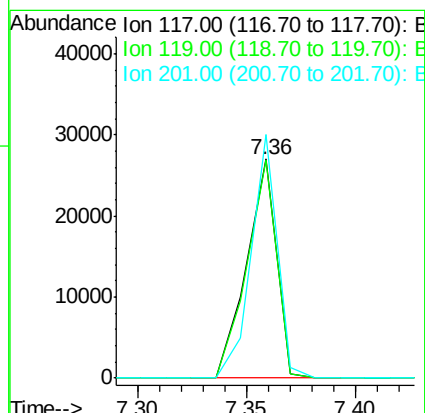
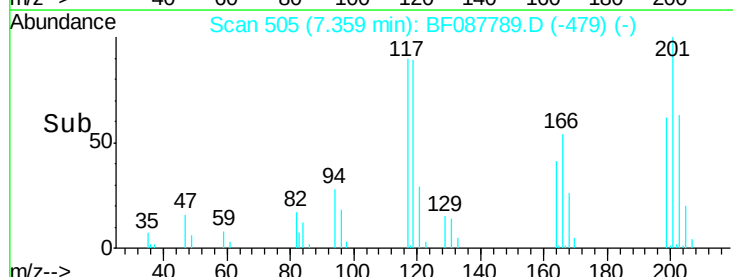
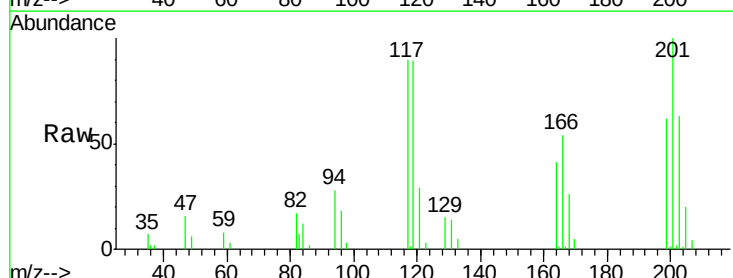
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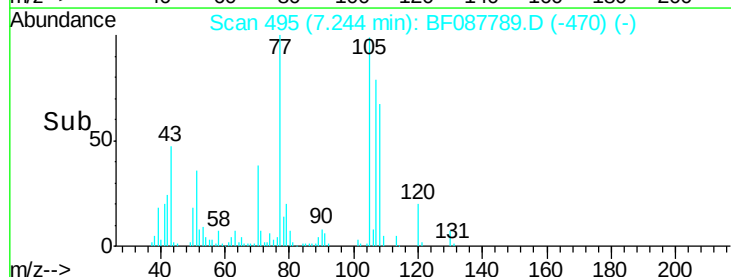
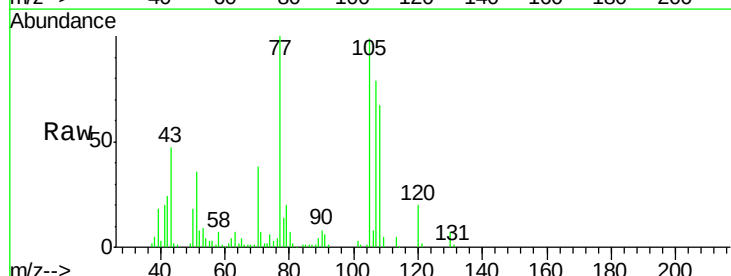
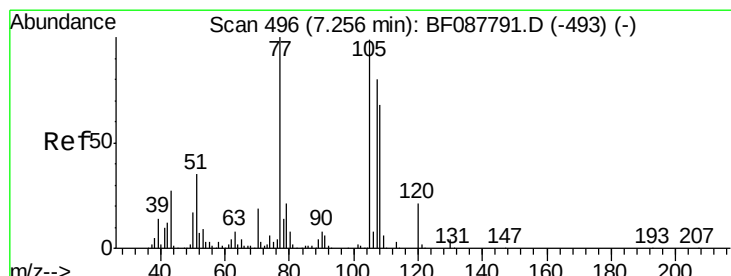
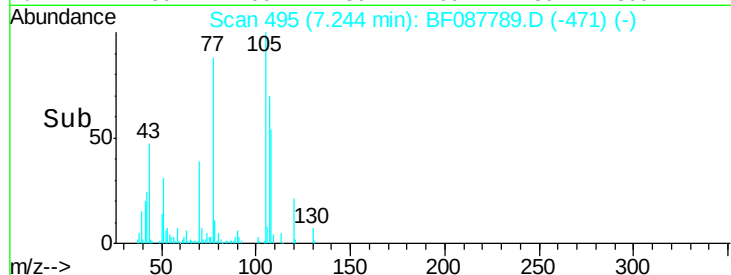
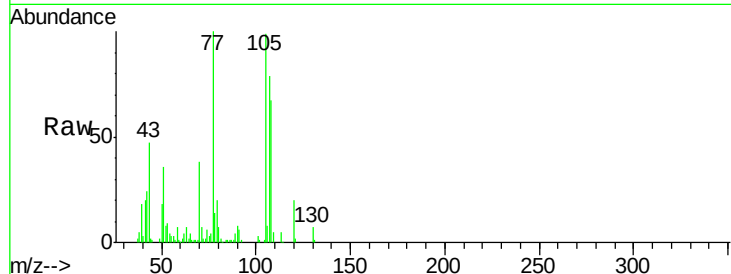
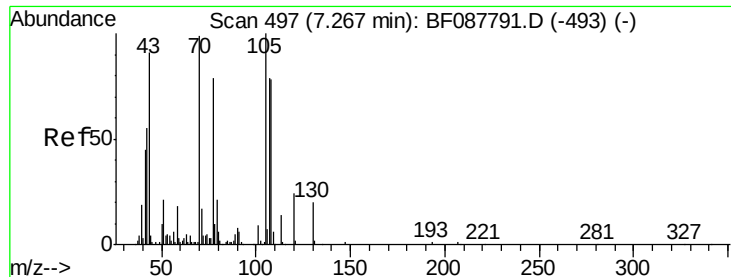
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#18
Hexachloroethane
Concen: 10.18 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	25656		
119	119.00	99.3	77.4	116.2	
201	201.00	111.2	80.4	120.6	

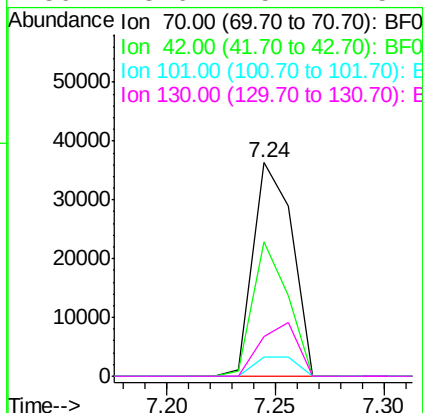




#19
n-Nitroso-di-n-propylamine
Concen: 9.97 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
45511	70	100		
	42	62.9	49.6	74.4
	101	8.8	7.1	10.7
	130	18.6	15.4	23.2

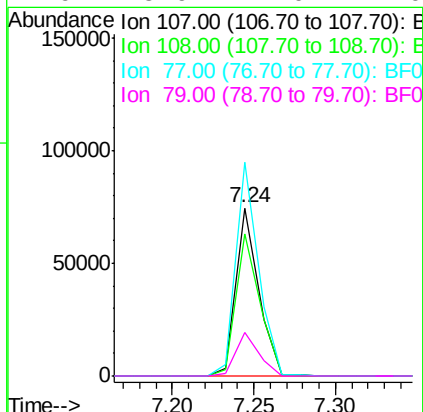


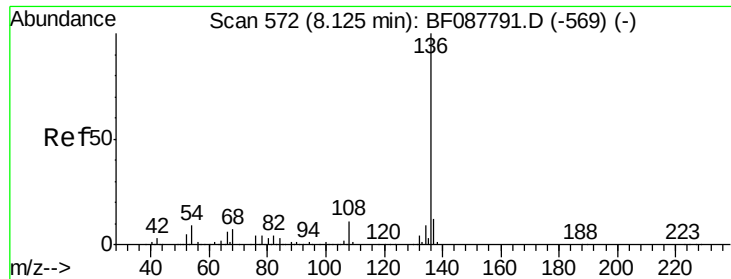
Manual Integrations
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#20
3+4-Methylphenols
Concen: 10.84 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ion	Ratio	Lower	Upper
71509	107	100		
	108	84.9	67.8	107.8
	77	127.2	59.3	99.3#
	79	25.9	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

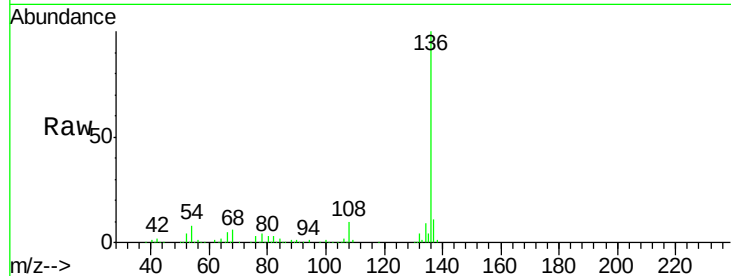
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		389947		
137	11.2		9.1	13.7	
54	7.7		6.6	10.0	
68	5.9		5.1	7.7	

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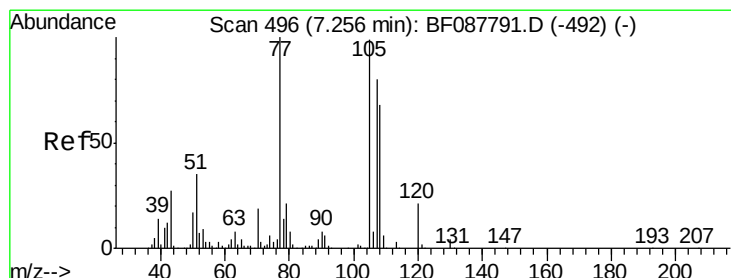
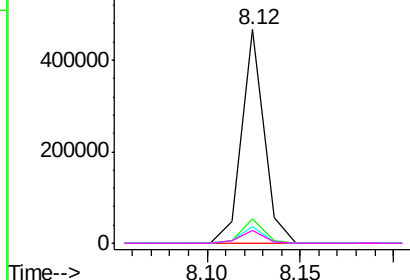
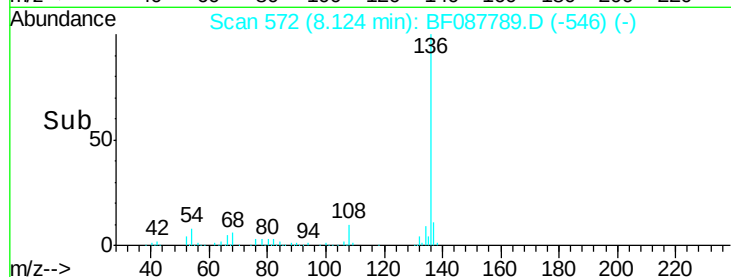


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 10.84 ng

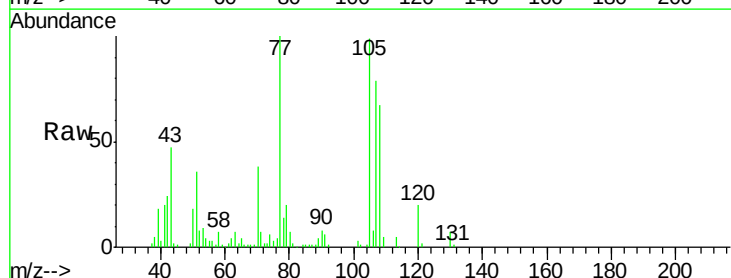
RT: 7.24 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		95711		
71	7.1		5.3	7.9	
51	36.7		18.2	27.4	
120	20.6		18.0	27.0	

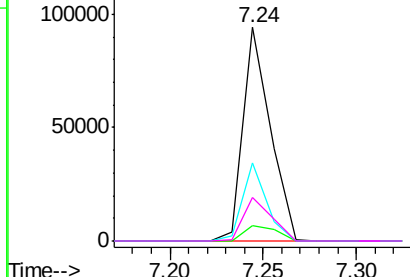
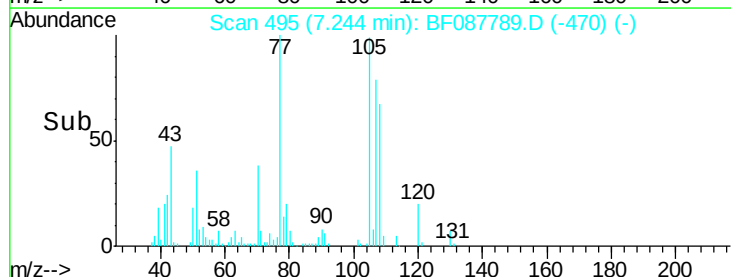


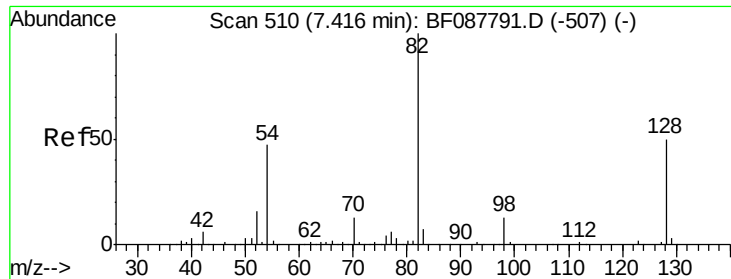
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





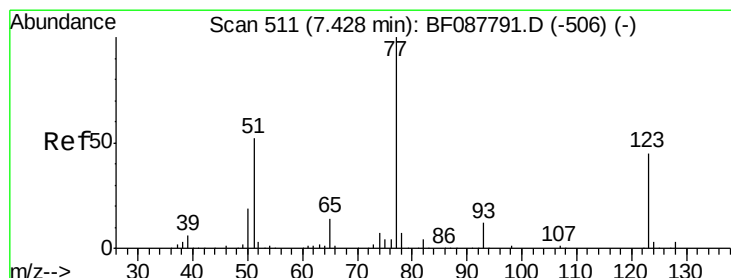
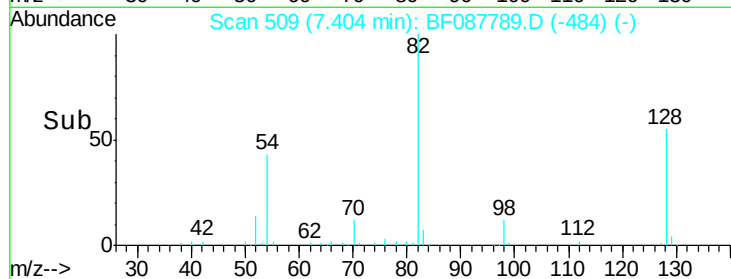
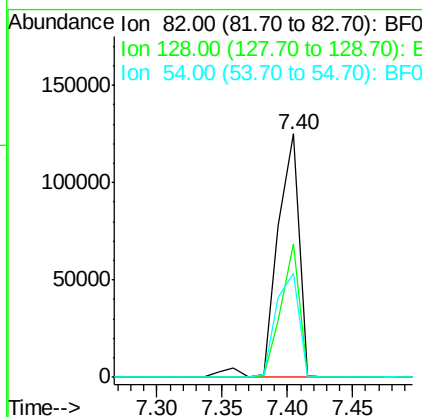
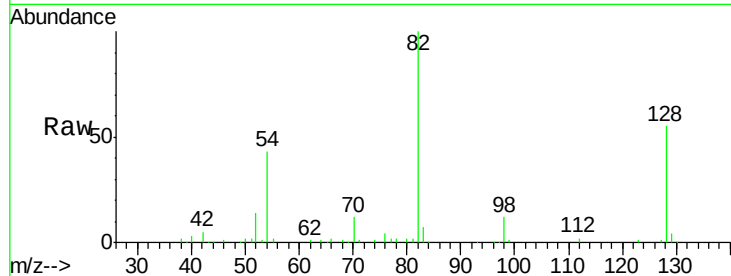
#23
 Nitrobenzene-d5
 Concen: 21.72 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	146383
Ion Ratio	100	Lower	Upper
82	100		
128	54.6	35.9	53.9#
54	42.8	40.9	61.3

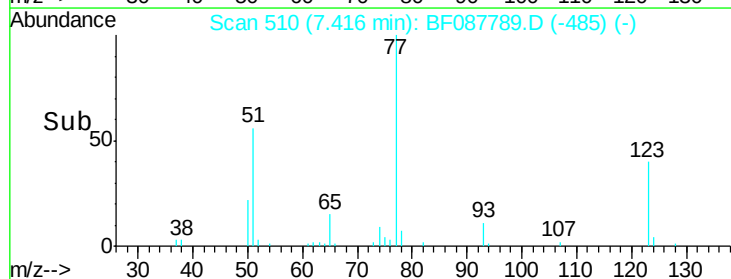
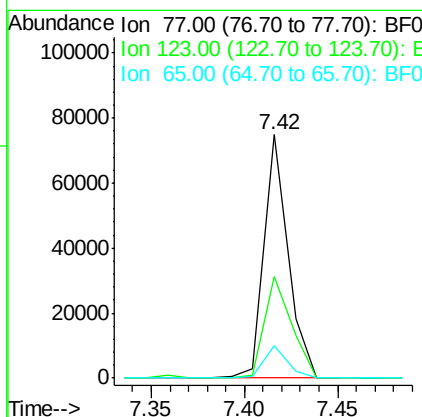
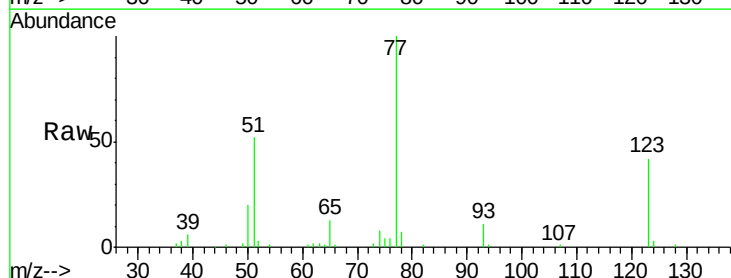
Manual Integrations
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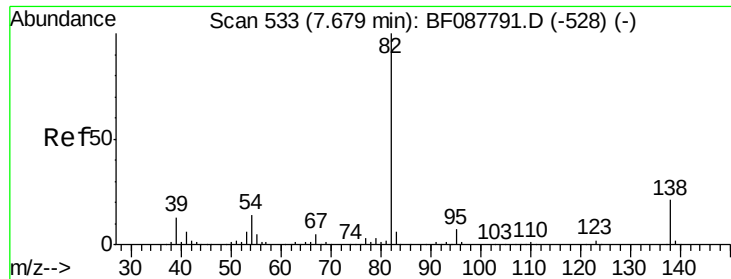
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#24
 Nitrobenzene
 Concen: 9.82 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion	77	Resp	66267
Ion Ratio	100	Lower	Upper
77	100		
123	41.7	45.0	67.4#
65	13.3	10.2	15.2





#25

Isophorone

Concen: 10.09 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

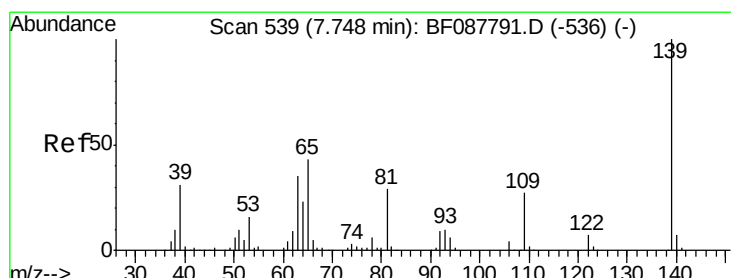
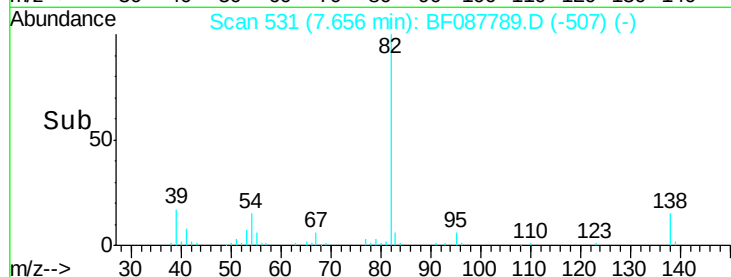
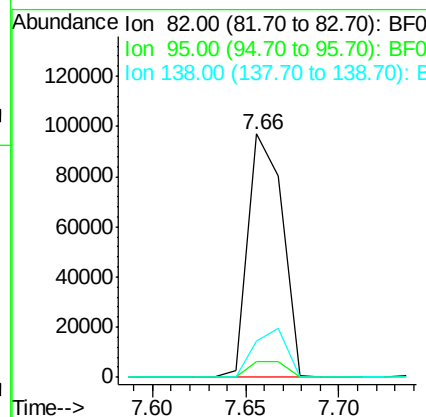
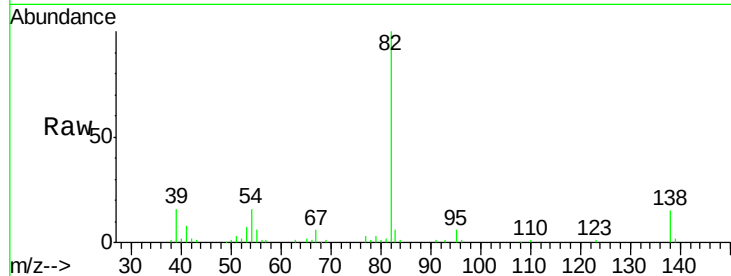
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	123843
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.4	8.2
138	14.8	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.15 ng

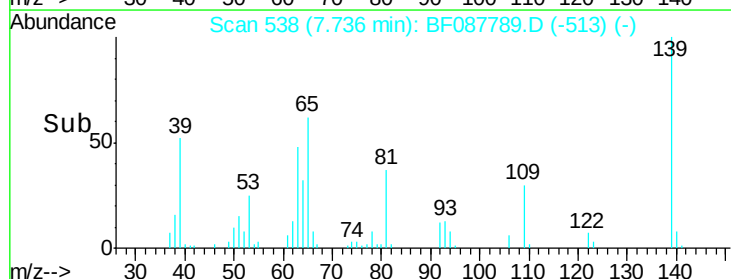
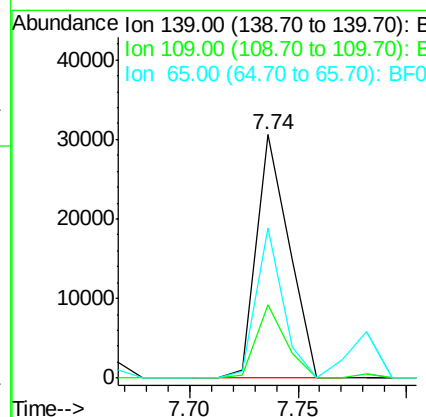
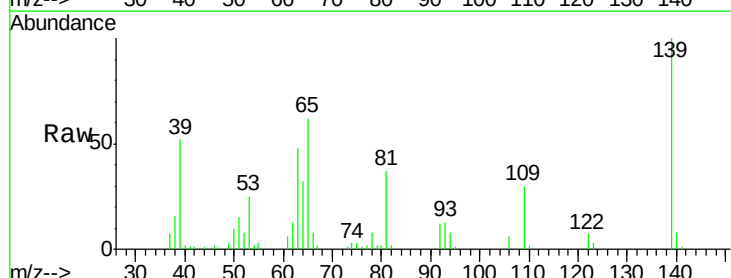
RT: 7.74 min Scan# 538

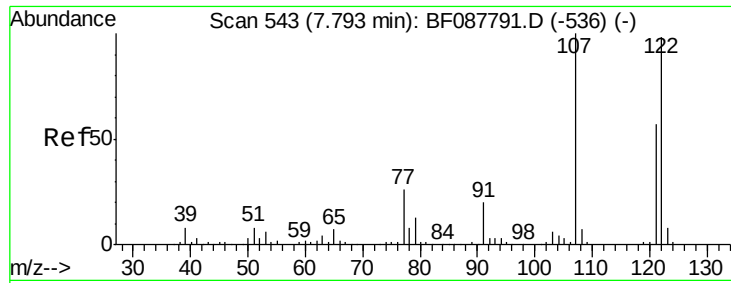
Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	139	Resp:	31806
Ion Ratio		Lower	Upper
139	100		
109	30.3	23.0	34.4
65	61.7	45.8	68.8





#27

2,4-Dimethylphenol

Concen: 10.66 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

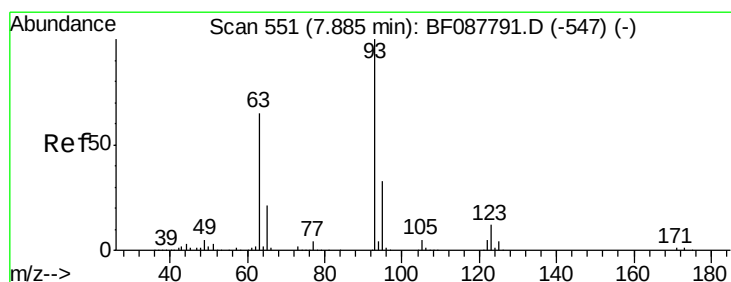
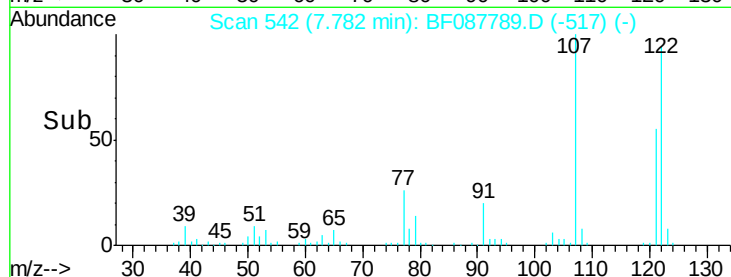
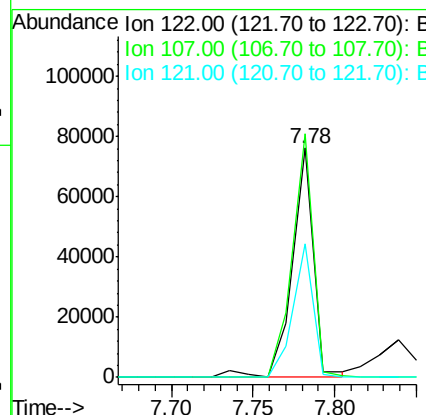
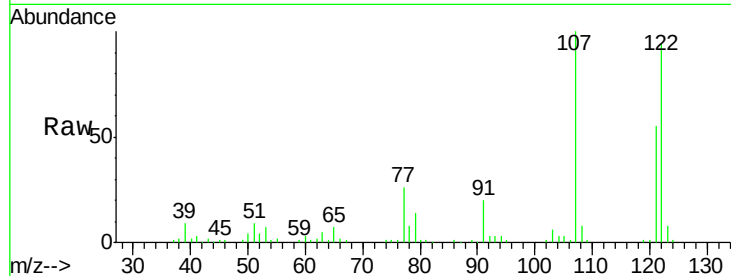
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	69247
Ion	Ratio	Lower	Upper
122	100		
107	106.2	82.4	123.6
121	58.4	46.3	69.5

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 10.20 ng

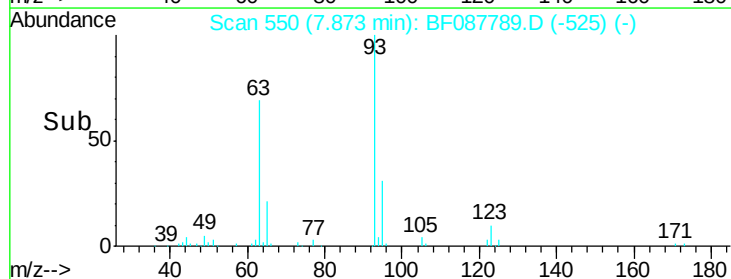
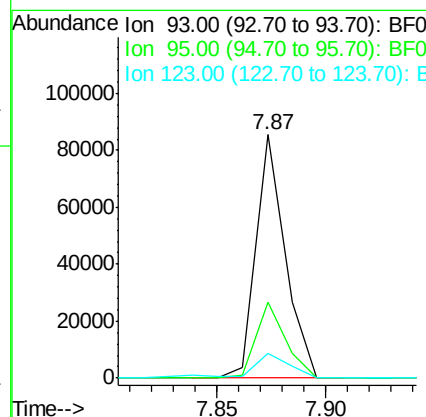
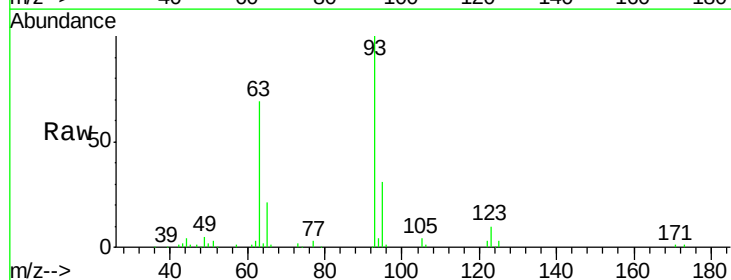
RT: 7.87 min Scan# 550

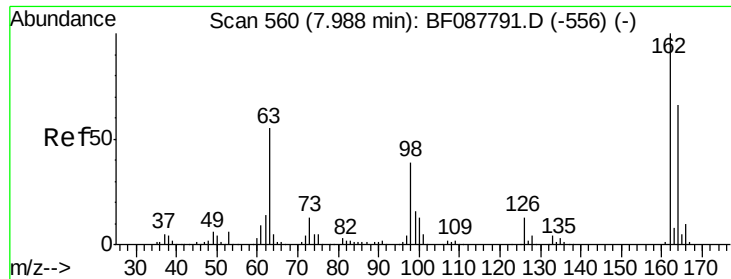
Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	93	Resp:	79419
Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.5	39.7
123	10.1	11.6	17.4#





#29

2,4-Dichlorophenol

Concen: 10.26 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

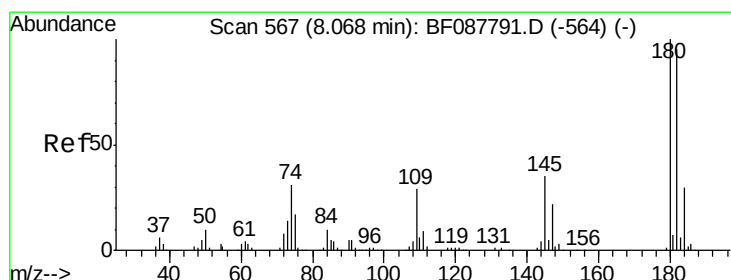
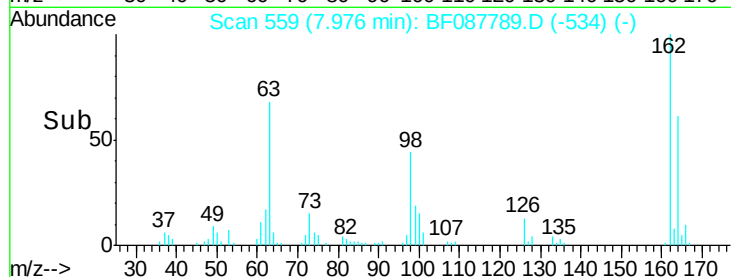
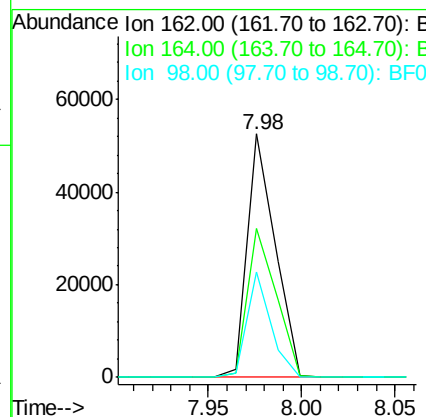
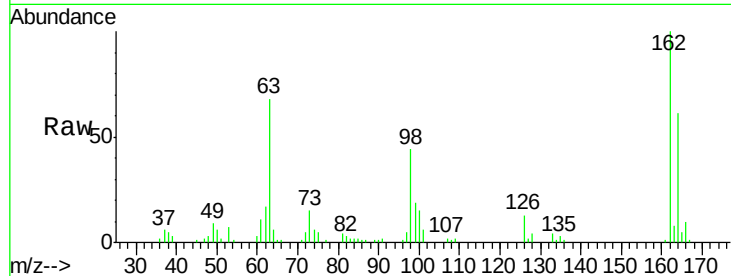
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	54709
Ion Ratio	Lower	Upper	
162	100		
164	61.3	43.8	83.8
98	43.5	21.3	61.3

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 11.64 ng

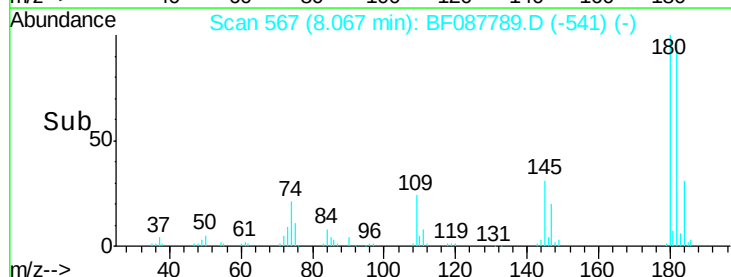
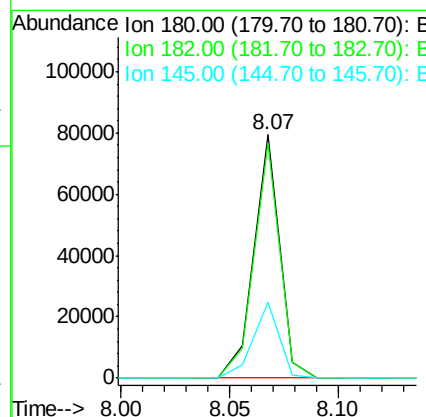
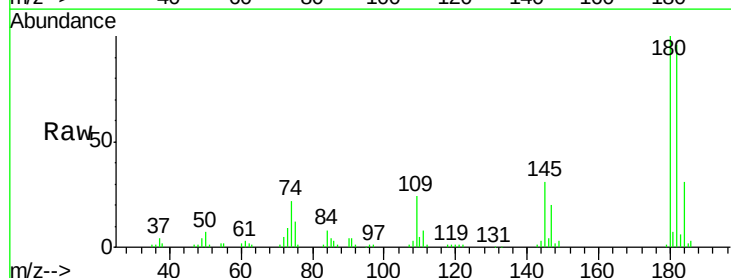
RT: 8.07 min Scan# 567

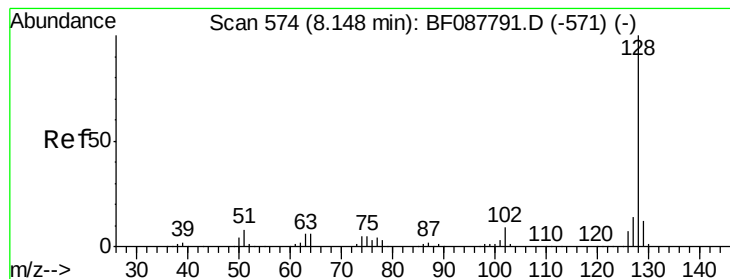
Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	180	Resp:	65022
Ion Ratio	Lower	Upper	
180	100		
182	96.4	76.0	114.0
145	31.2	26.5	39.7





#31

Naphthalene

Concen: 11.76 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

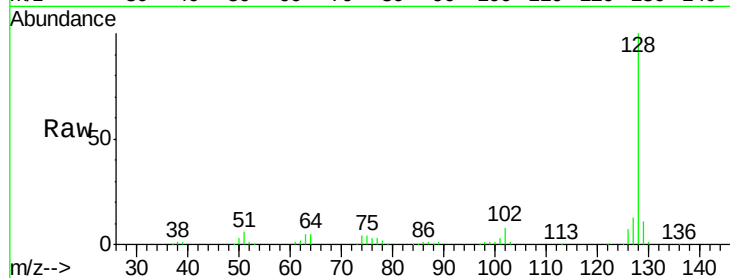
ClientSampleId :

SSTDIC010

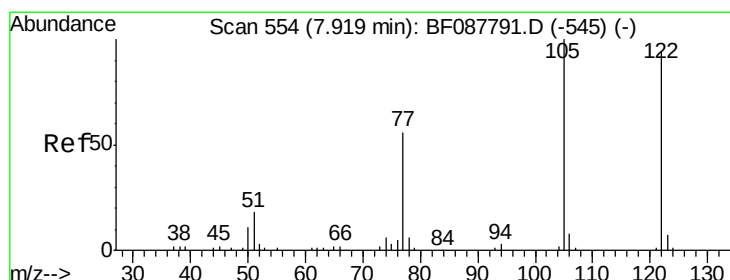
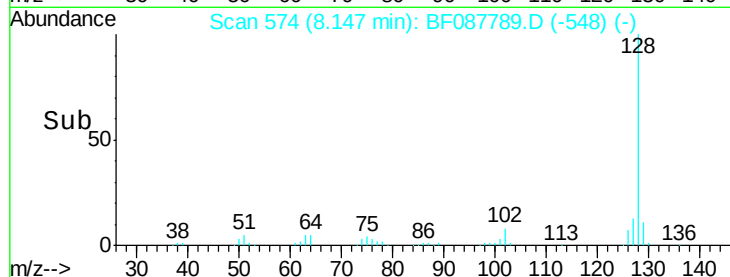
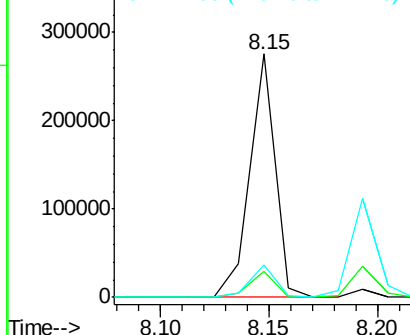
Tot Ion:	128	Resp:	223014
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.4	14.2
127	13.1	10.9	16.3

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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: 6.81 ng

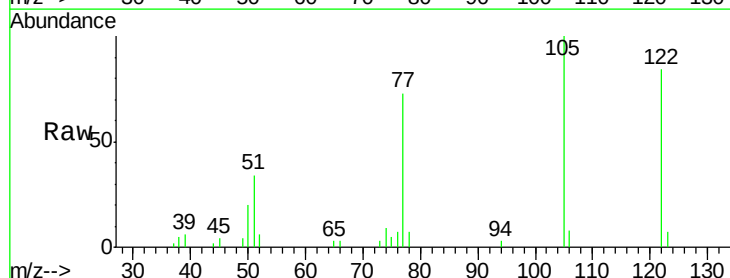
RT: 7.84 min Scan# 547

Delta R.T. -0.08 min

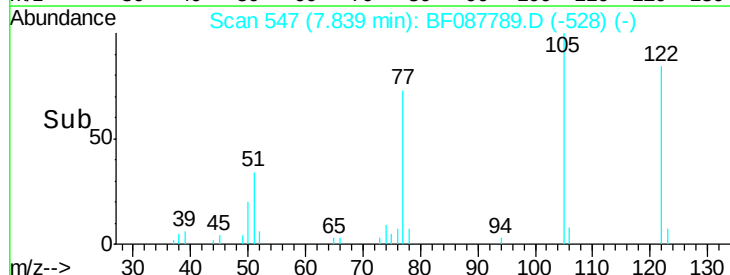
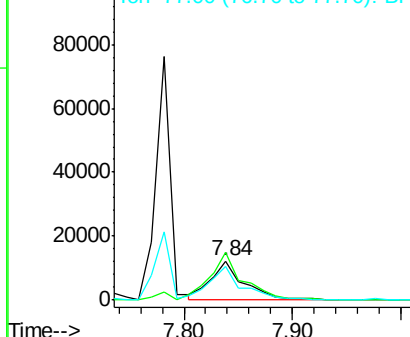
Lab File: BF087789.D

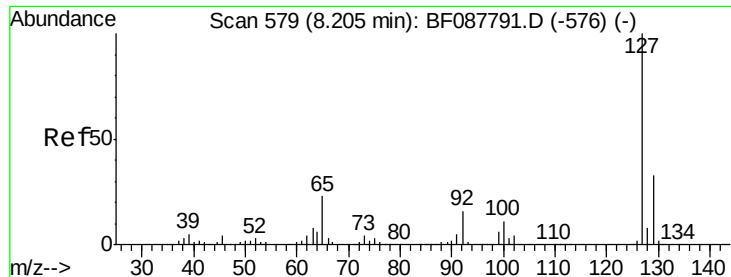
Acq: 7 Jun 2016 14:26

Tgt Ion:	122	Resp:	26692
Ion Ratio	Lower	Upper	
122	100		
105	119.7	101.6	141.6
77	87.1	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





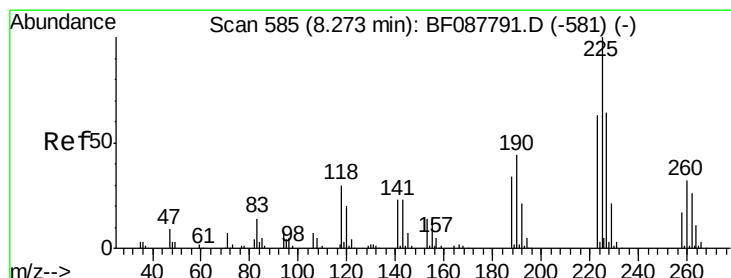
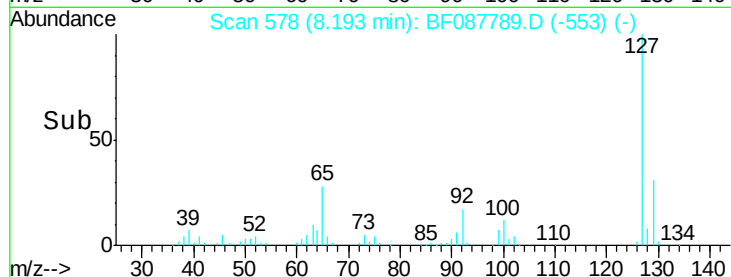
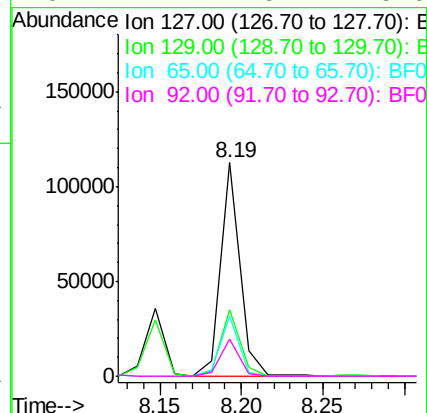
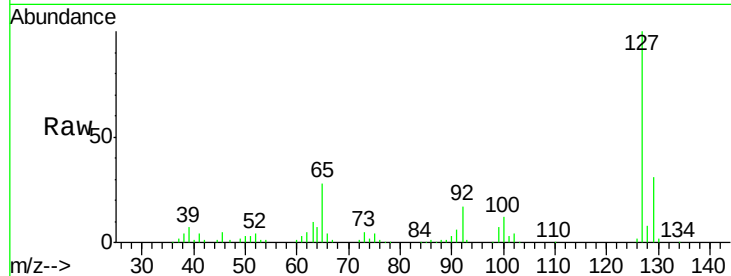
#33
4-Chloroaniline
Concen: 11.30 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.3	39.5
65	27.9	24.7	37.1
92	17.4	15.4	23.0

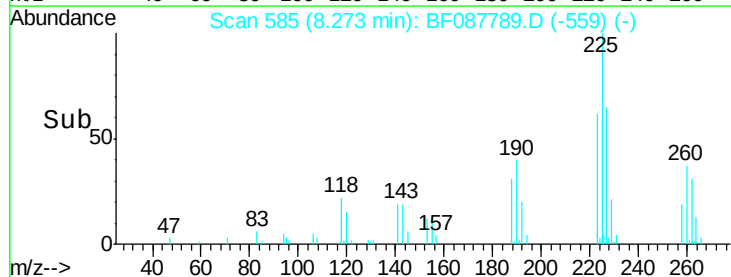
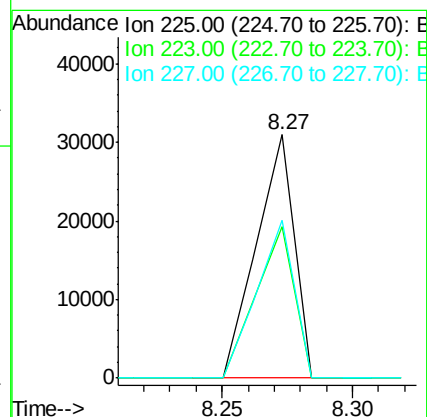
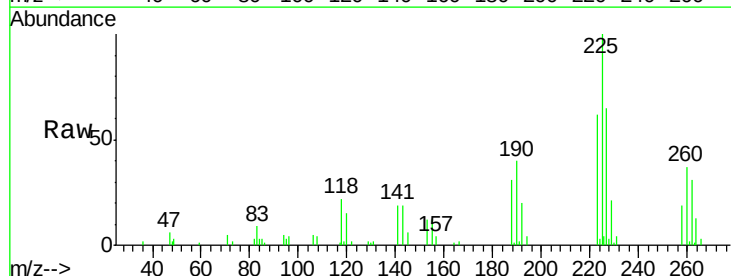
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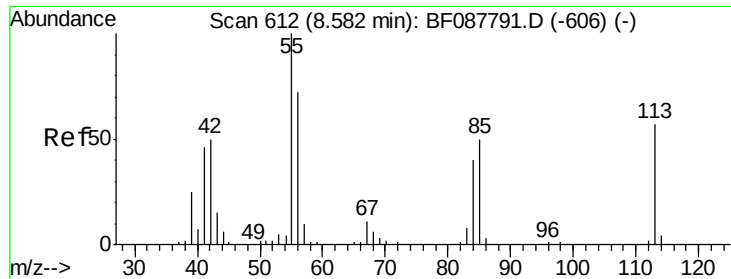
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#34
Hexachlorobutadiene
Concen: 10.86 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.9	76.3
227	64.8	51.9	77.9





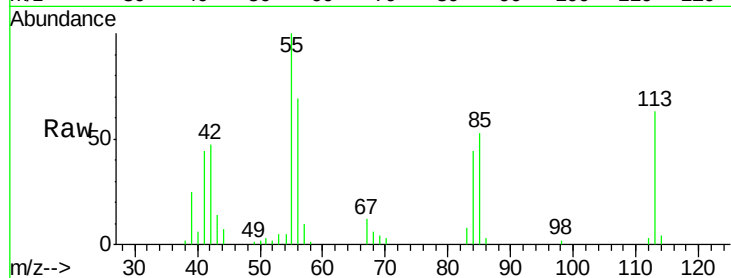
#35
 Caprolactam
 Concen: 10.80 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.05 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.9	158.6	198.6#
56	109.7	110.6	150.6#

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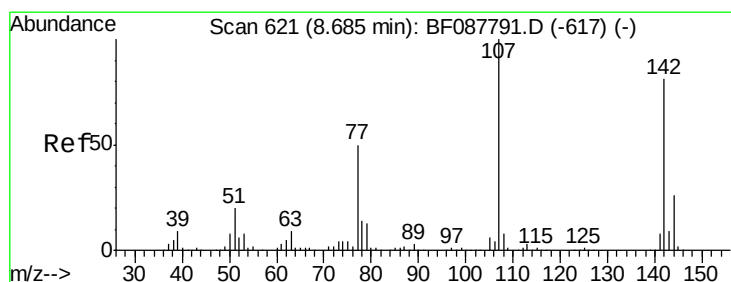
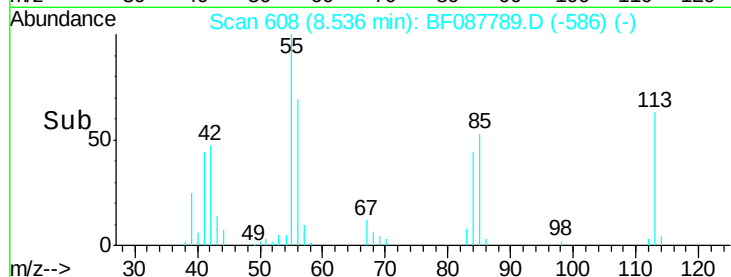
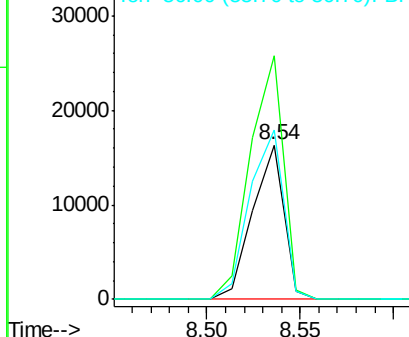
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Abundance Ion 113.00 (112.70 to 113.70): E

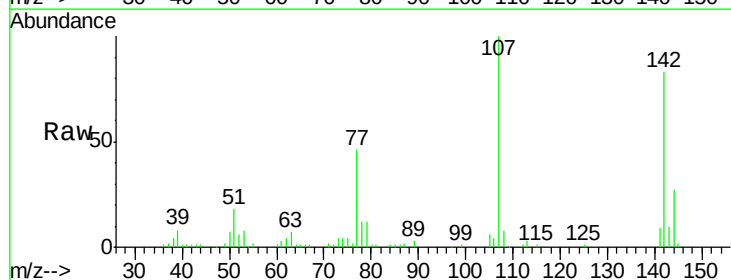
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 11.98 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

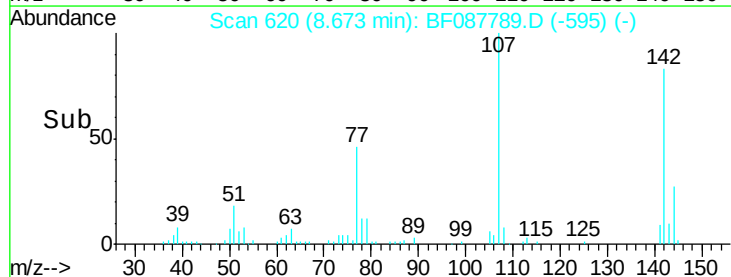
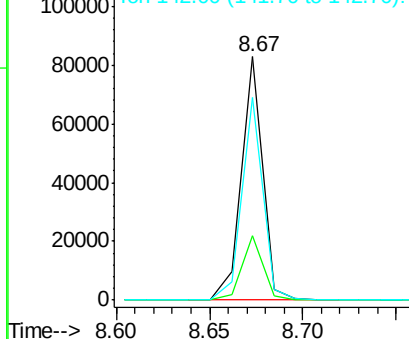
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.8	31.2
142	83.4	63.4	95.2

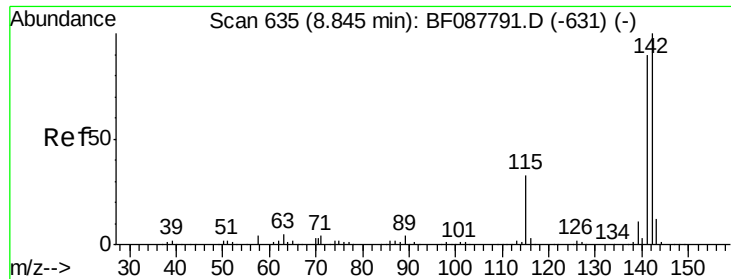


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





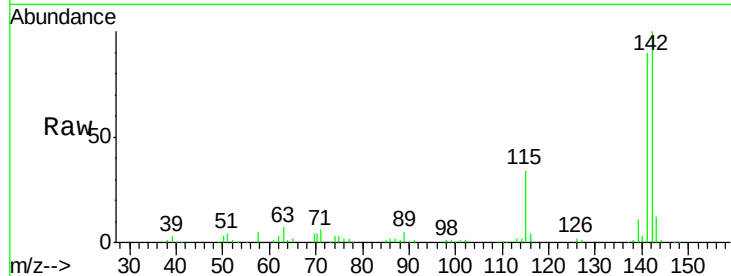
#37
2-Methylnaphthalene
Concen: 10.75 ng/ml
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	34.0	22.6	33.8

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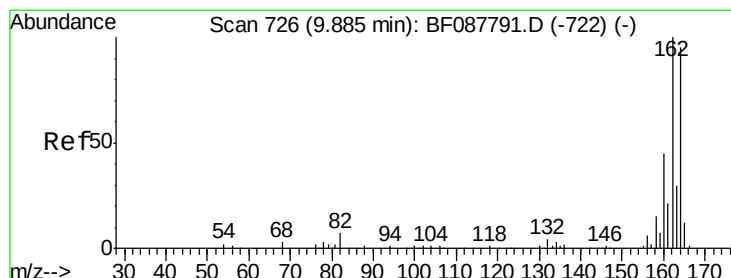
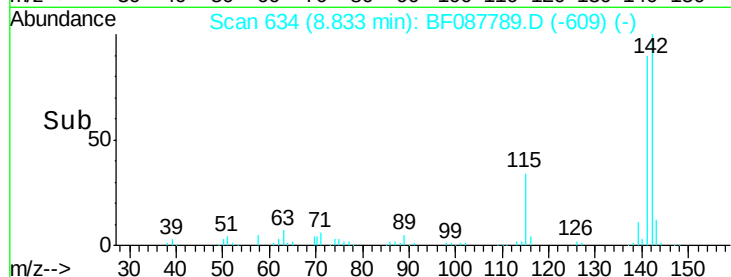
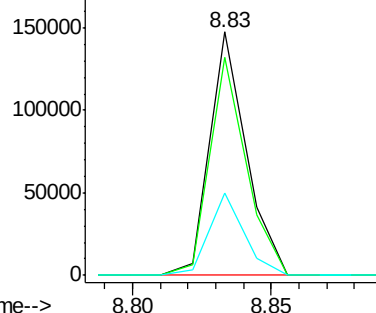


Abundance

Ion 142.00 (141.70 to 142.70): E

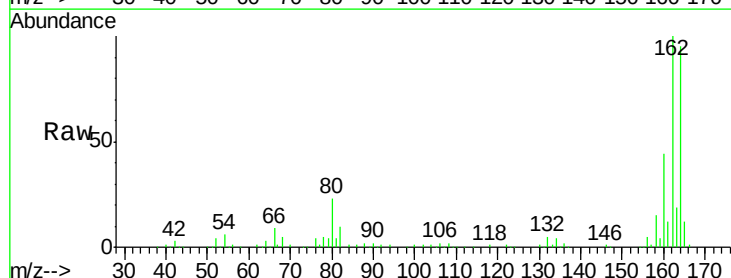
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.4	128.2
160	46.6	39.5	59.3

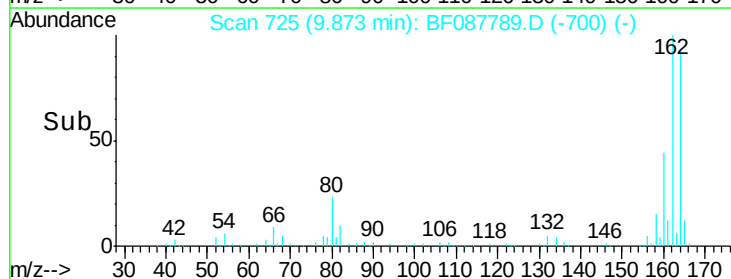
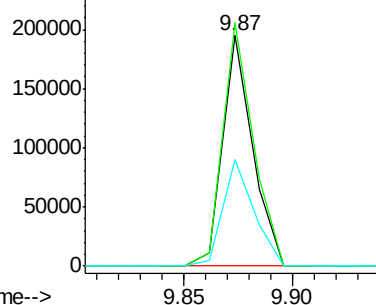


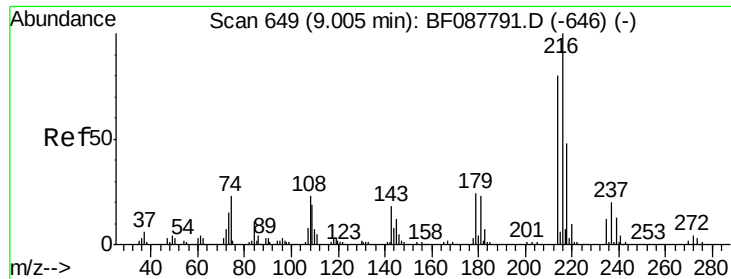
Abundance

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: 12.69 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 65051
Ion Ratio Lower Upper

216 100

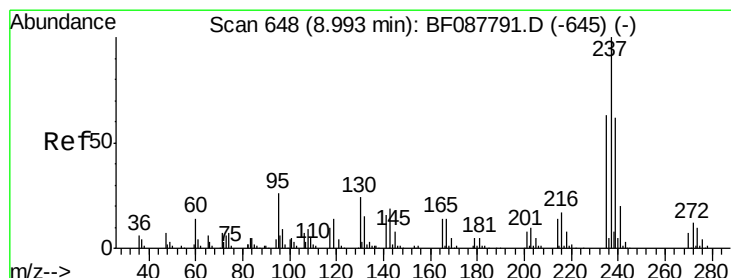
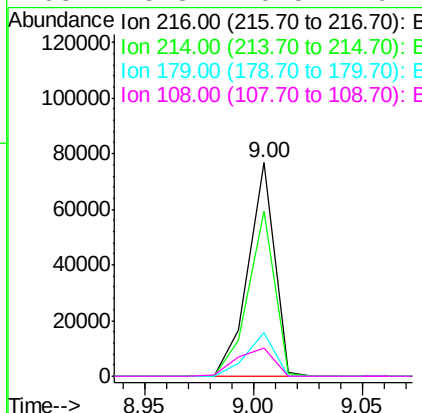
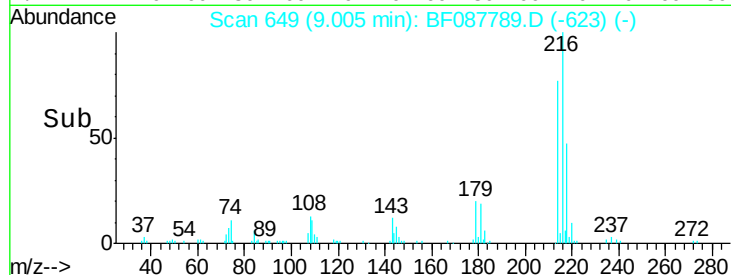
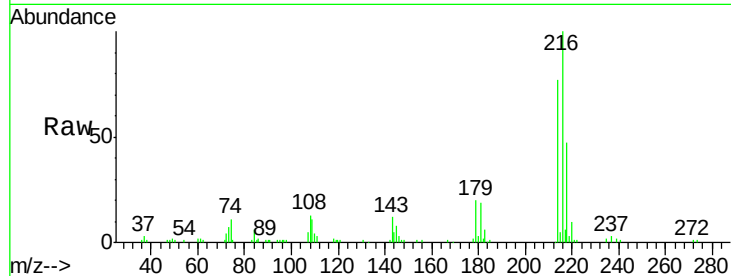
214 77.5 2.9 4.3#

179 21.3 0.0 0.0#

108 18.3 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 10.42 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF087789.D

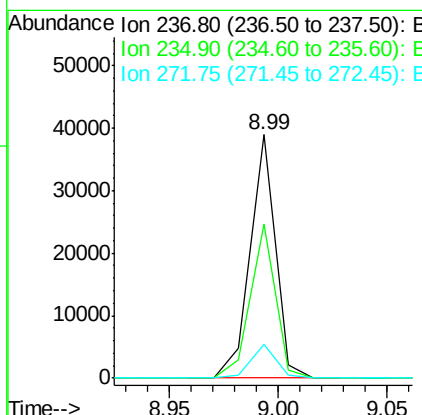
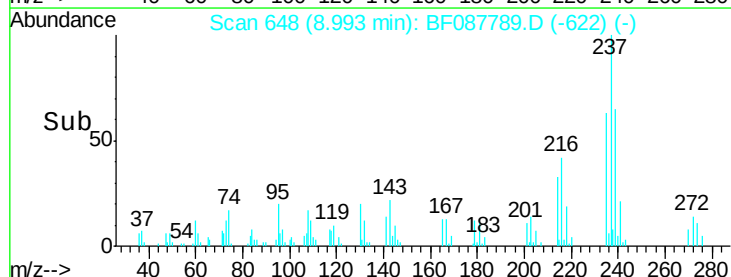
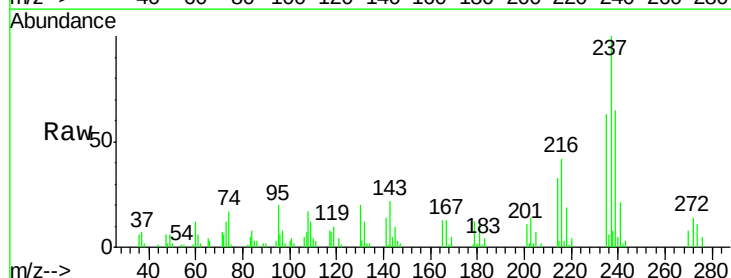
Acq: 7 Jun 2016 14:26

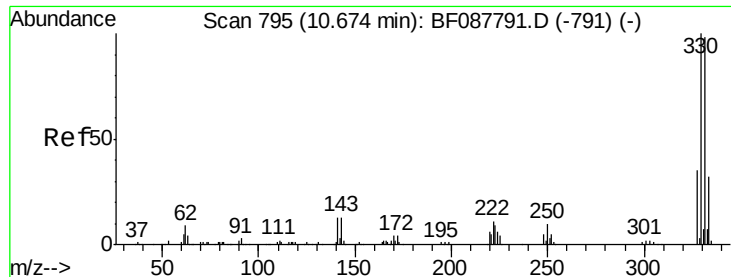
Tgt Ion:237 Resp: 31416
Ion Ratio Lower Upper

237 100

235 63.0 43.4 83.4

272 14.0 0.0 32.3





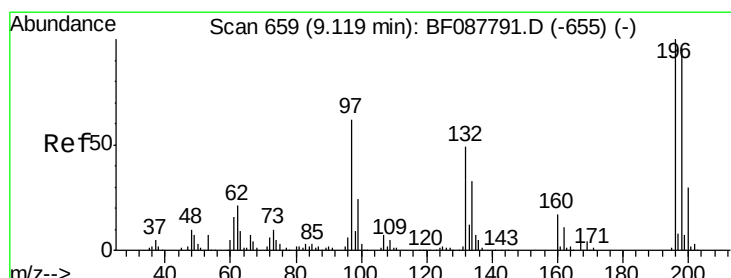
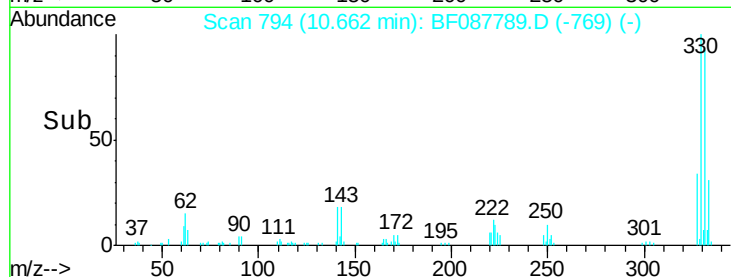
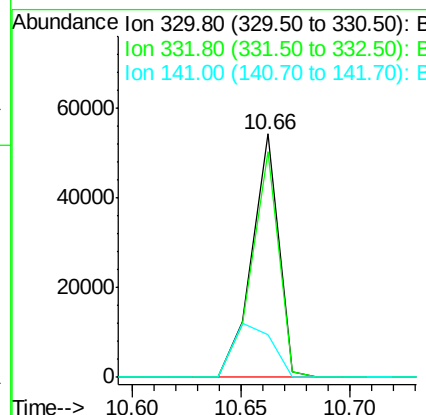
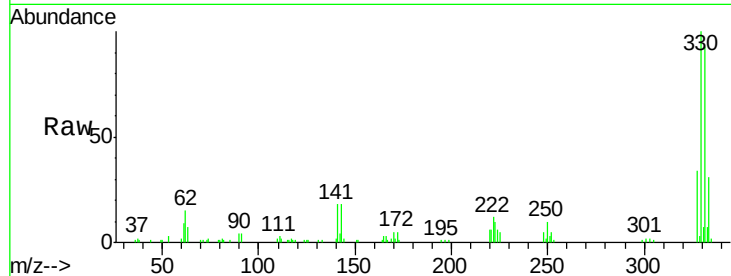
#41
 2,4,6-Tribromophenol
 Concen: 24.97 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	93.4	0.0	0.0#
141	31.7	0.0	0.0#

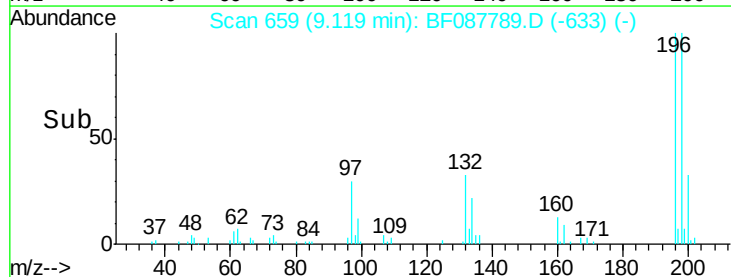
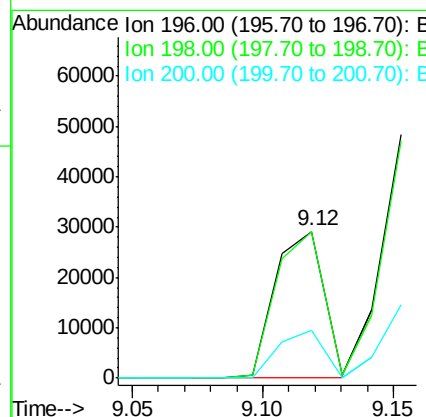
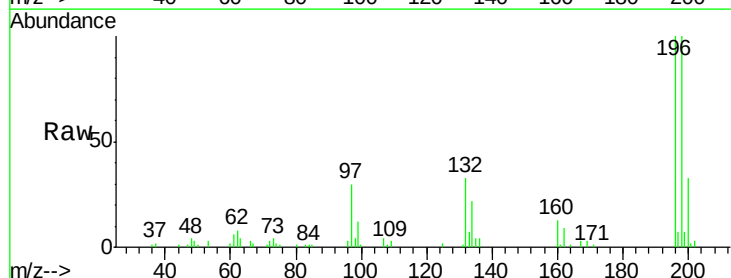
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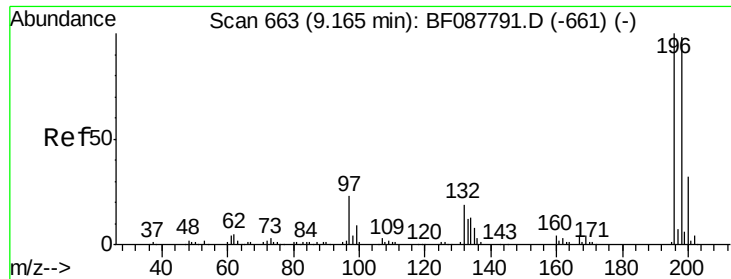
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#42
 2,4,6-Trichlorophenol
 Concen: 9.75 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	99.9	78.0	117.0
200	32.6	25.4	38.2





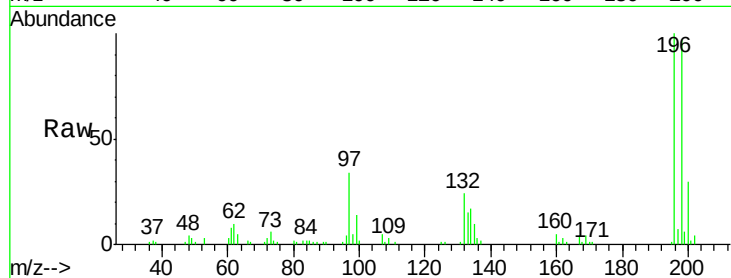
#43
2,4,5-Trichlorophenol
Concen: 12.12 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

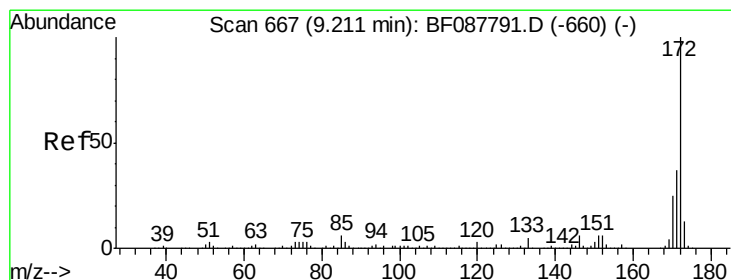
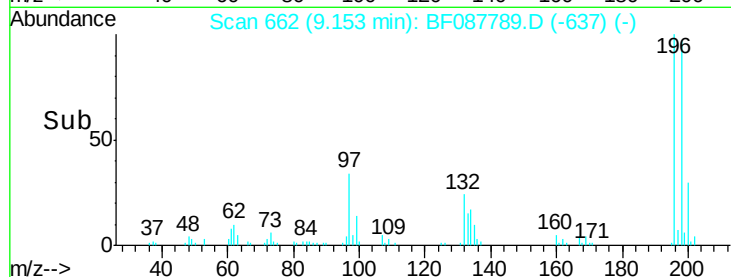
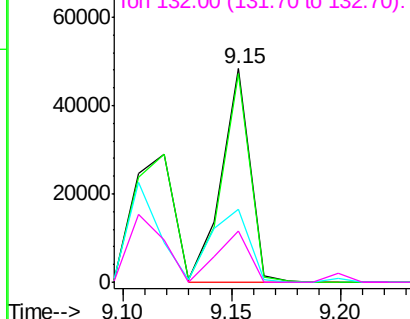
Tot Ion:	196	Resp:	43681
Ion Ratio	Lower	Upper	
196	100		
198	97.5	77.5	116.3
97	34.5	32.0	48.0
132	24.2	20.9	31.3

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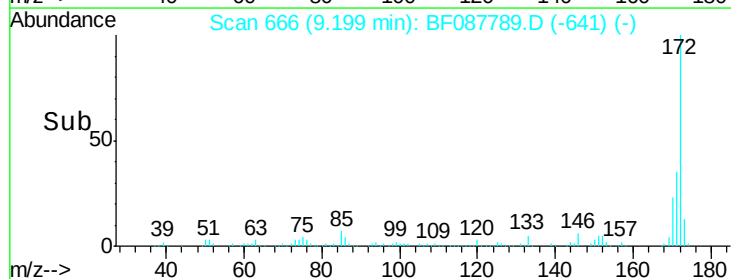
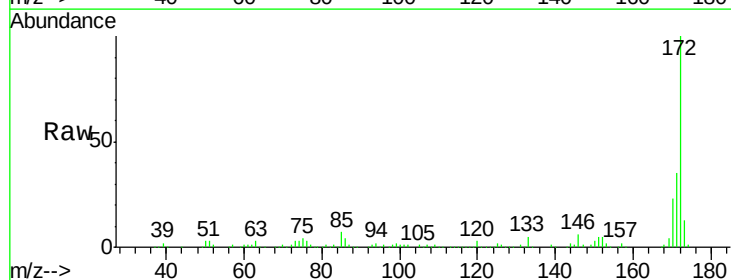
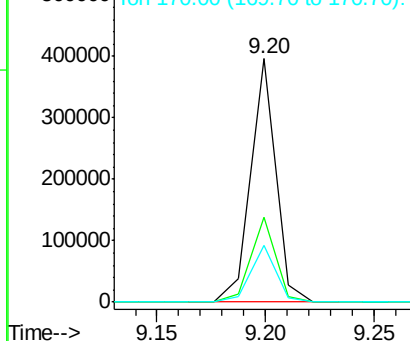
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

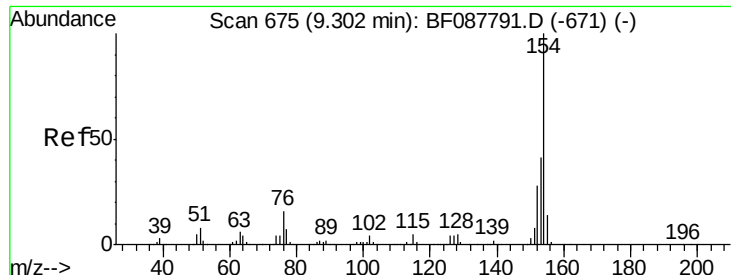


#44
2-Fluorobiphenyl
Concen: 21.25 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion:	172	Resp:	317662
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	43.0
170	23.4	19.2	28.8

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 12.64 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

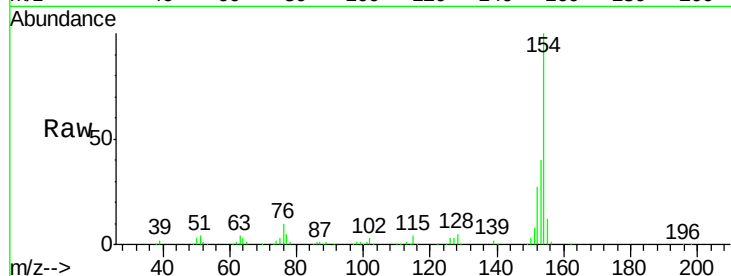
ClientSampleId :

SSTDICC010

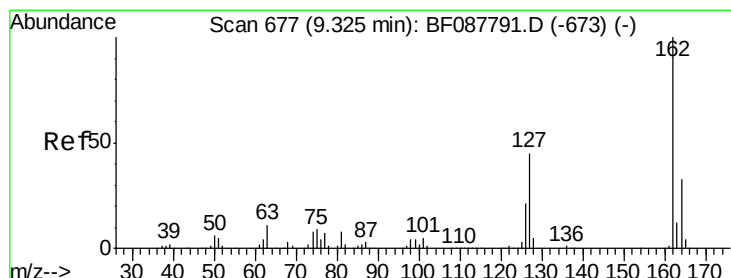
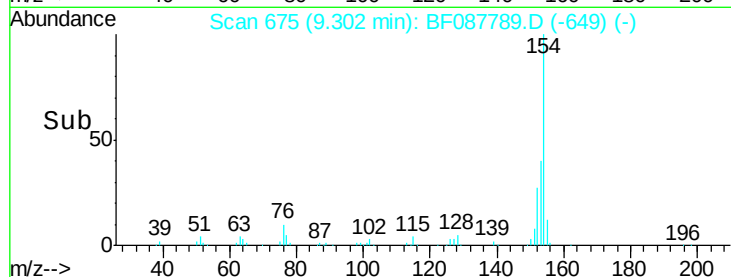
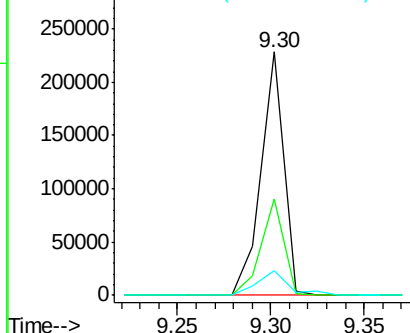
Tot Ion:	154	Resp:	190912
Ion Ratio		Lower	Upper
154	100		
153	39.8	20.6	60.6
76	10.4	0.0	35.1

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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: 11.80 ng

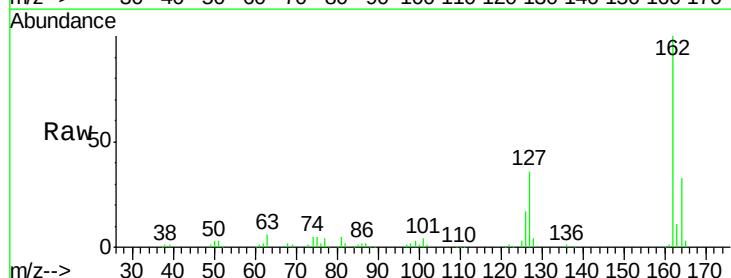
RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

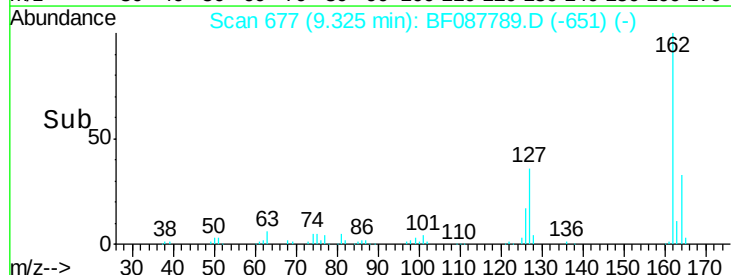
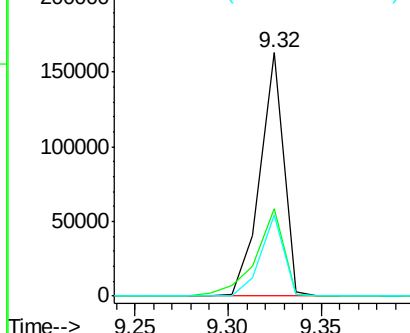
Lab File: BF087789.D

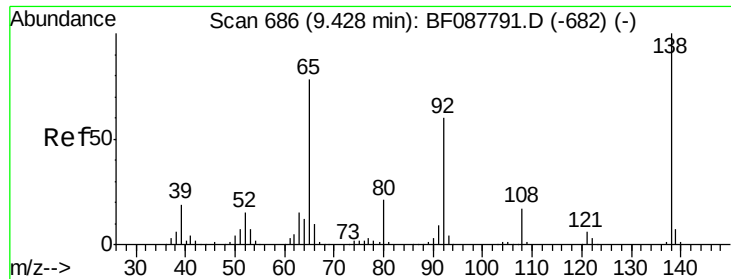
Acq: 7 Jun 2016 14:26

Tgt Ion:	162	Resp:	141820
Ion Ratio		Lower	Upper
162	100		
127	36.1	35.2	52.8
164	33.1	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





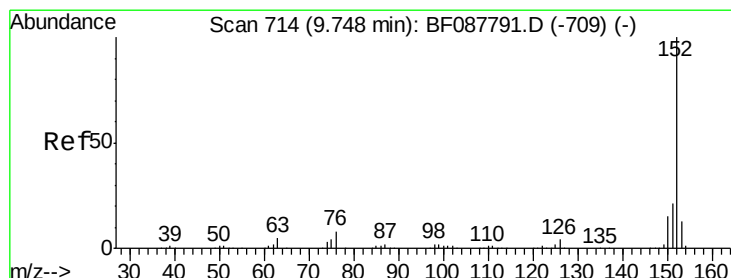
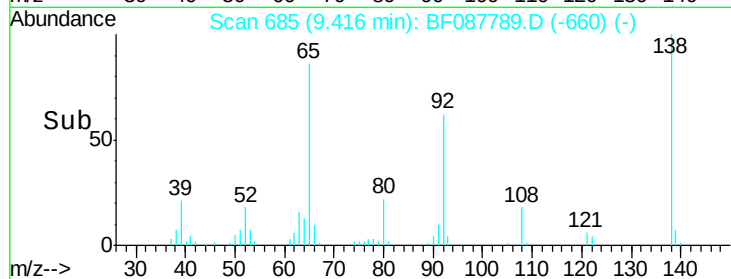
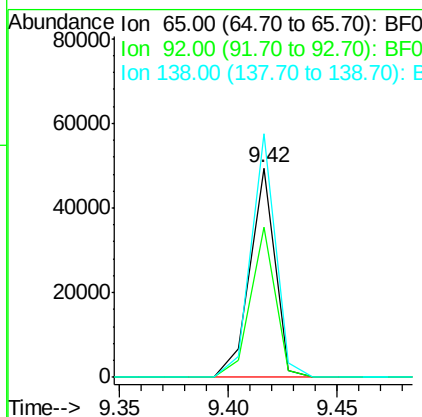
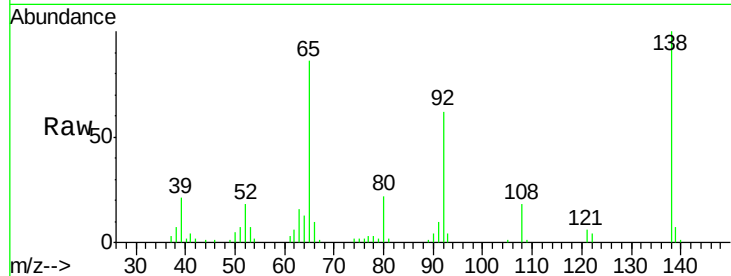
#47
 2-Nitroaniline
 Concen: 11.70 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	71.5	54.6	82.0	
138	116.3	77.0	115.4	

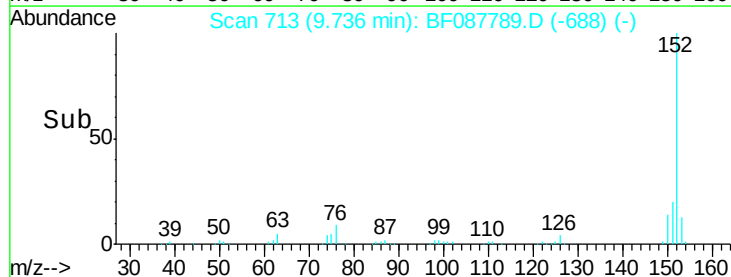
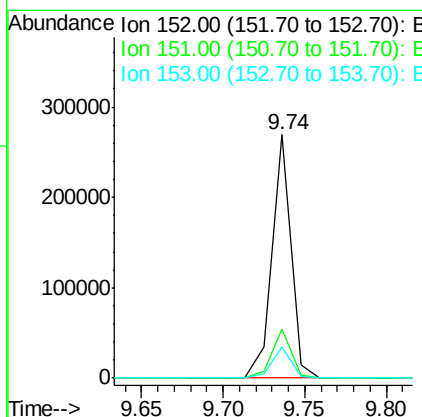
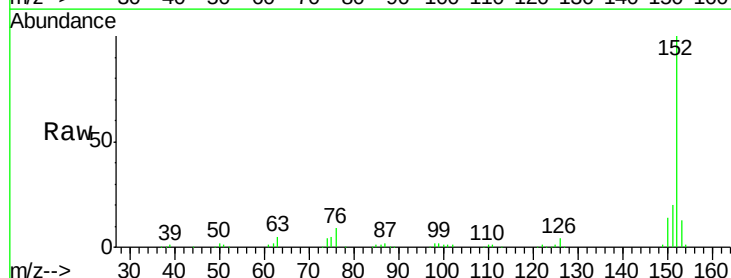
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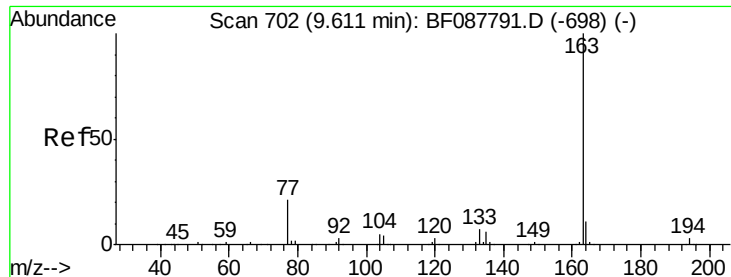
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#48
 Acenaphthylene
 Concen: 11.70 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.0	16.2	24.4	
153	13.1	11.0	16.6	





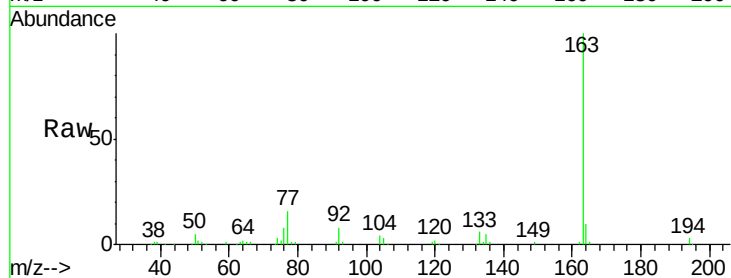
#49
Dimethylphthalate
Concen: 12.50 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

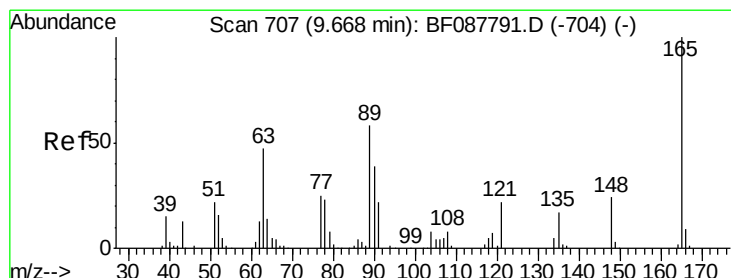
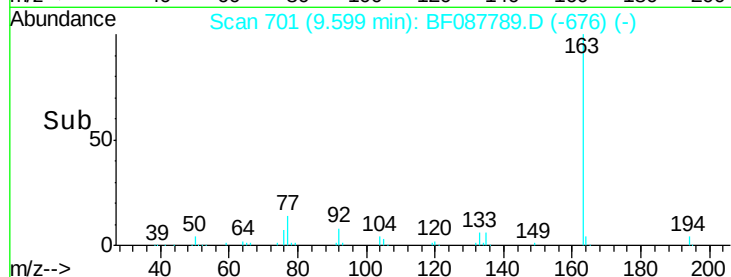
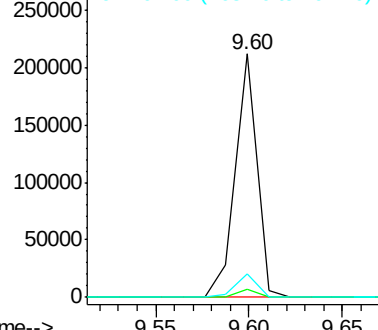
Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.8	4.2
164	9.9	8.3	12.5

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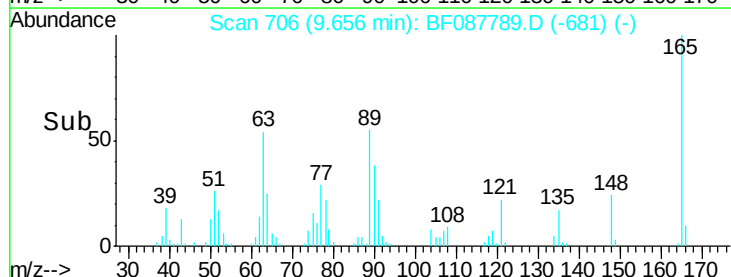
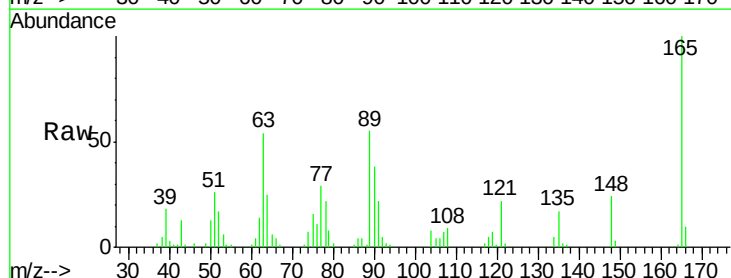
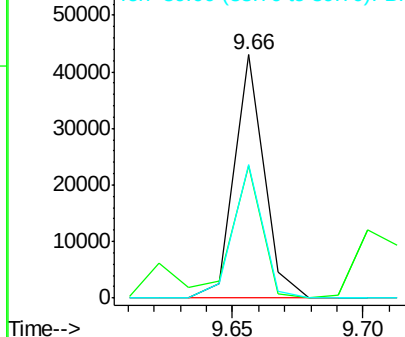
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

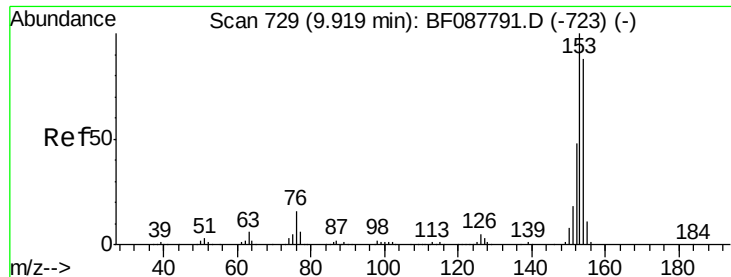


#50
2,6-Dinitrotoluene
Concen: 11.20 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.4	28.1	42.1#
89	55.0	32.2	48.2#

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





#51

Acenaphthene

Concen: 11.16 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

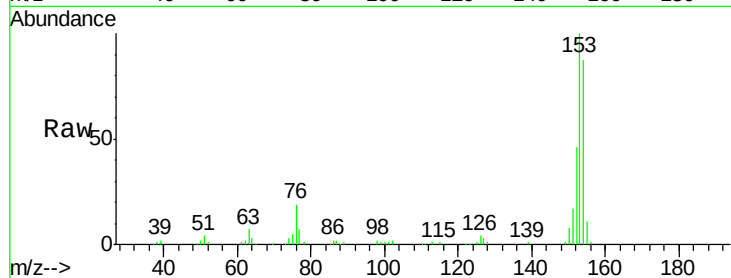
ClientSampleId :

SSTDICC010

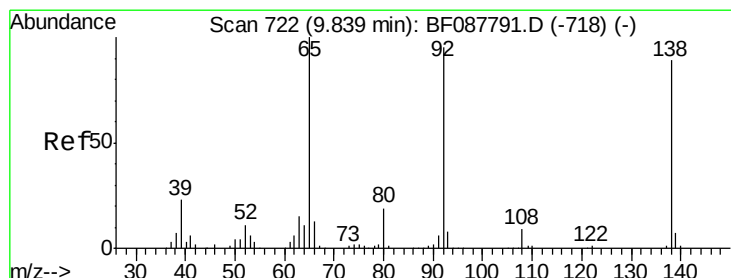
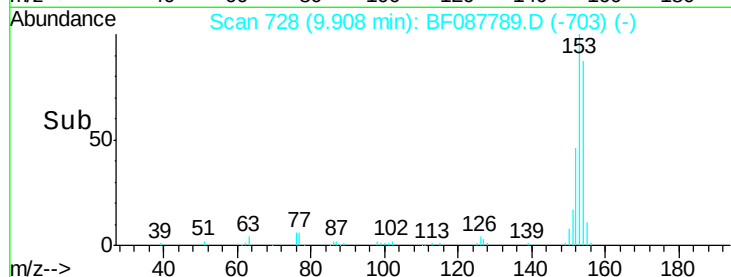
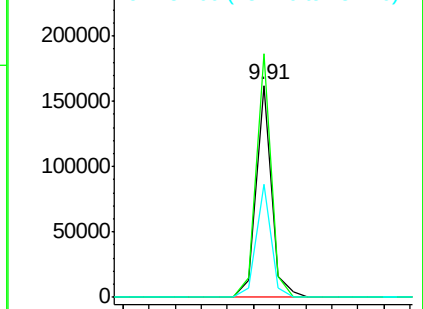
Tot Ion:	154	Resp:	134571
Ion Ratio	Lower	Upper	
154	100		
153	114.9	89.5	134.3
152	53.4	42.7	64.1

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



#52

3-Nitroaniline

Concen: 10.63 ng

RT: 9.83 min Scan# 721

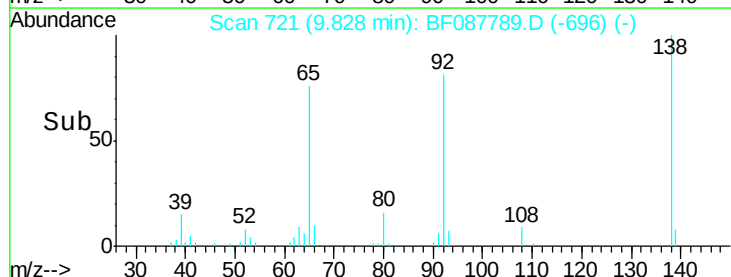
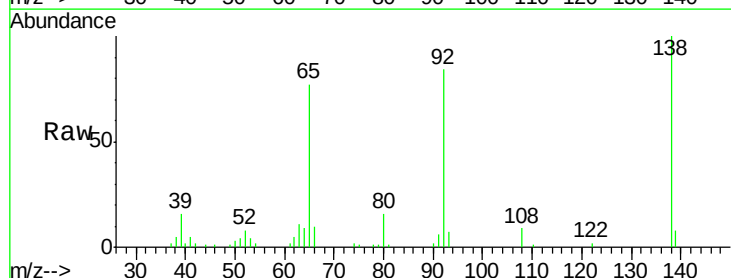
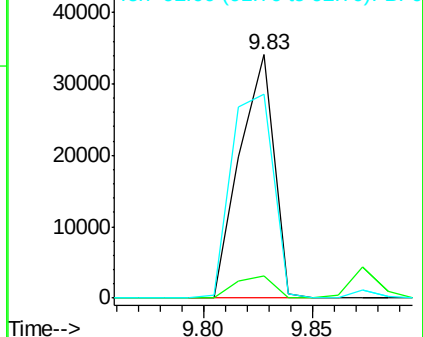
Delta R.T. -0.01 min

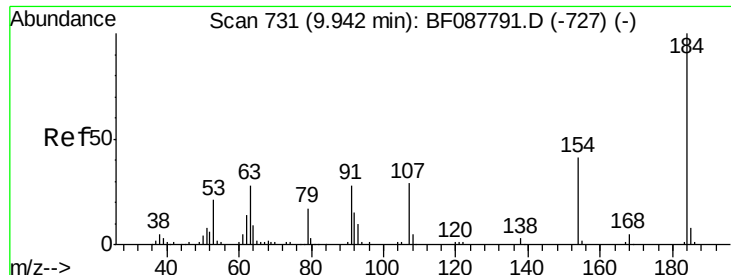
Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	138	Resp:	37412
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.5	12.7
92	84.0	95.7	143.5#

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





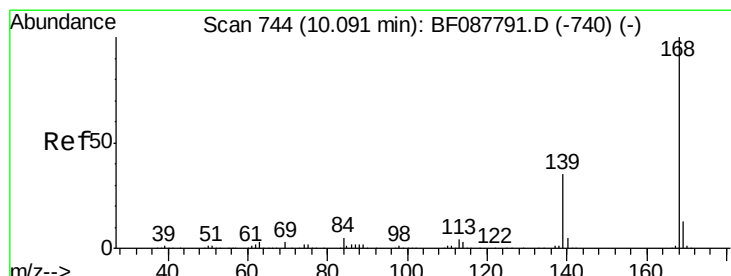
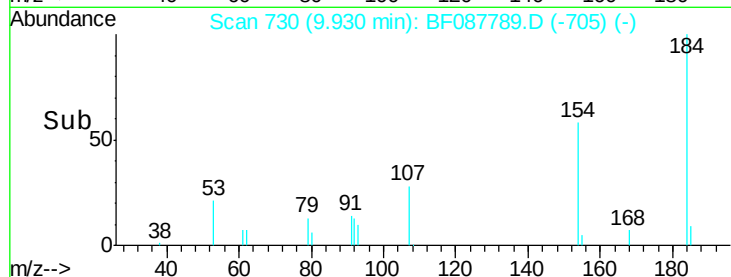
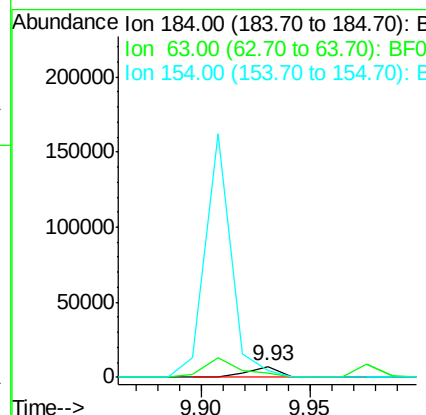
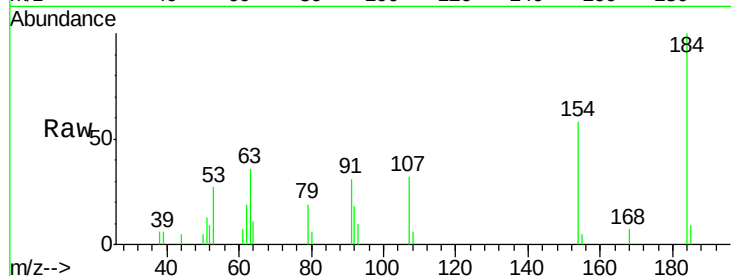
#53
 2,4-Dinitrophenol
 Concen: 8.92 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100	7396		
63	36.3		57.6	86.4#
154	58.0		53.5	80.3

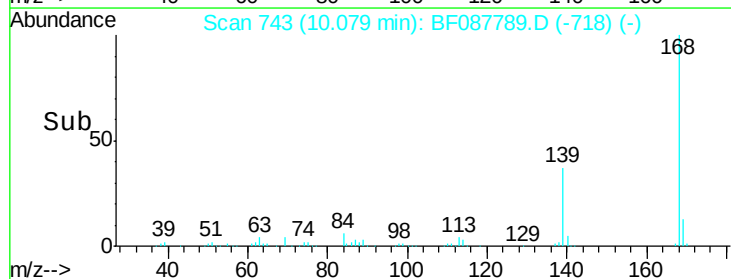
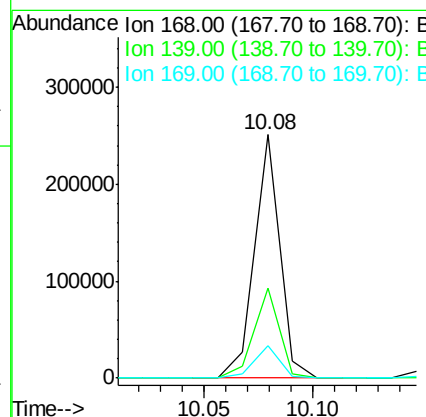
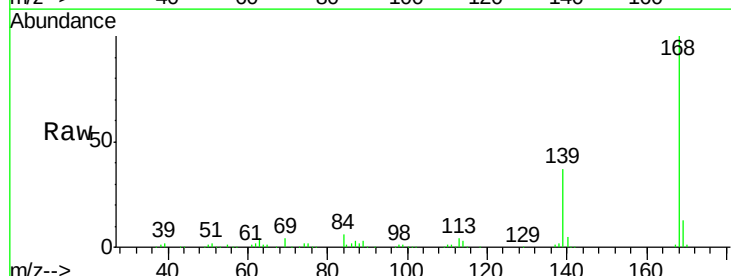
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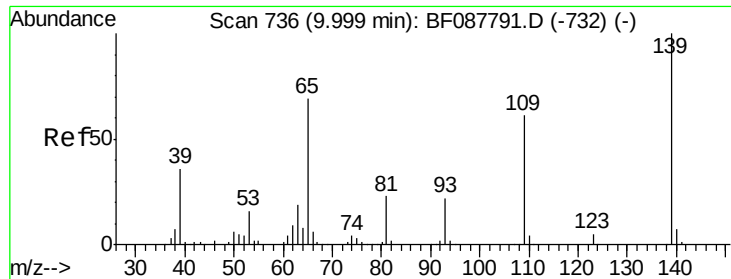
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#54
 Dibenzofuran
 Concen: 12.34 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	202590		
139	37.1		26.4	39.6
169	13.1		10.4	15.6





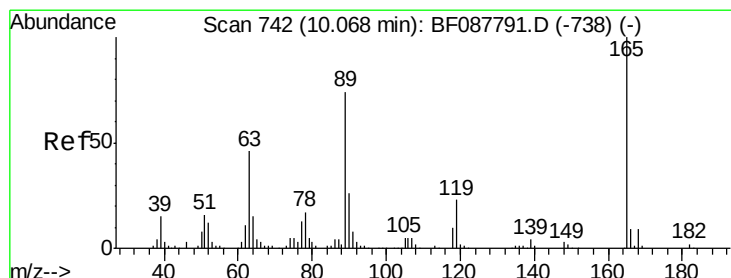
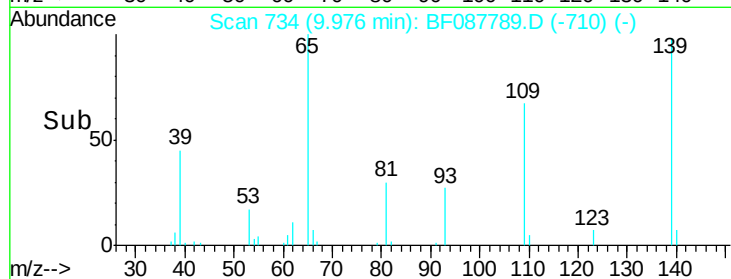
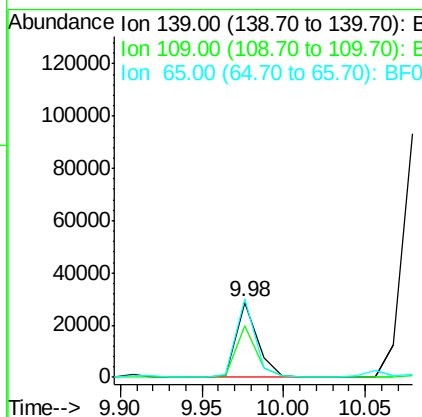
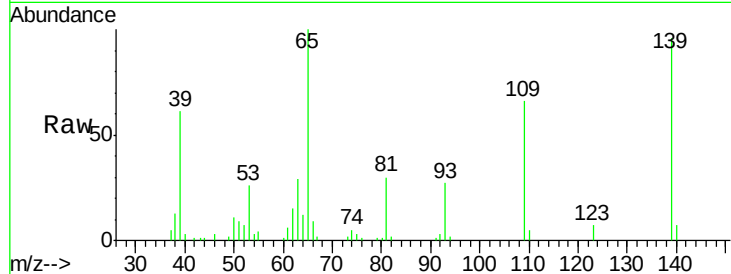
#55
4-Nitrophenol
Concen: 8.64 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	25980		
109	68.4	48.9	88.9	
65	104.2	84.9	124.9	

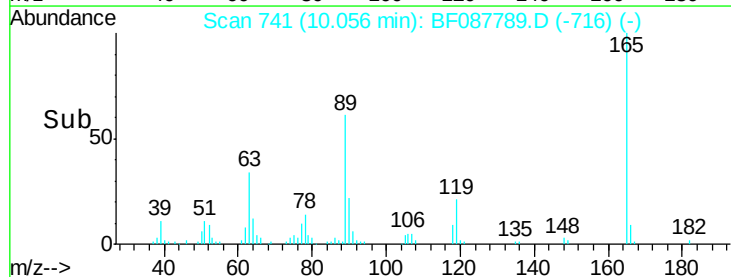
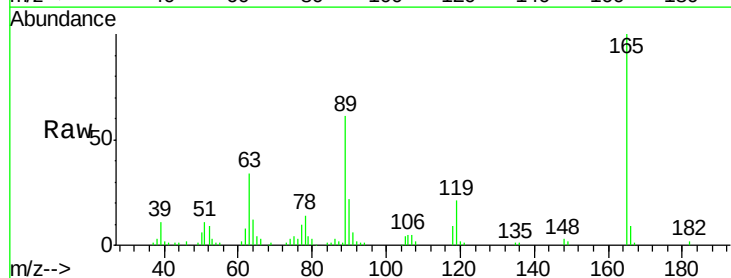
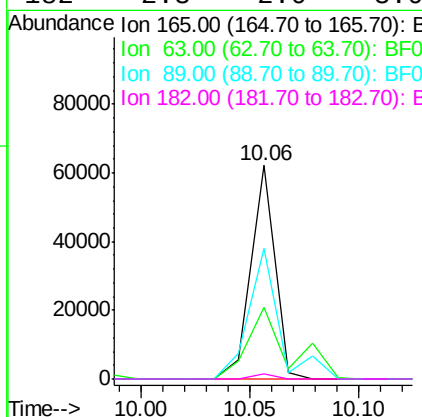
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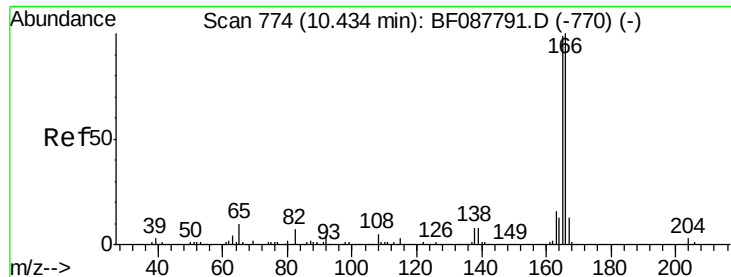
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#56
2,4-Dinitrotoluene
Concen: 12.22 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47884		
63	33.8	22.0	33.0#	
89	60.9	41.1	61.7	
182	2.3	2.0	3.0	





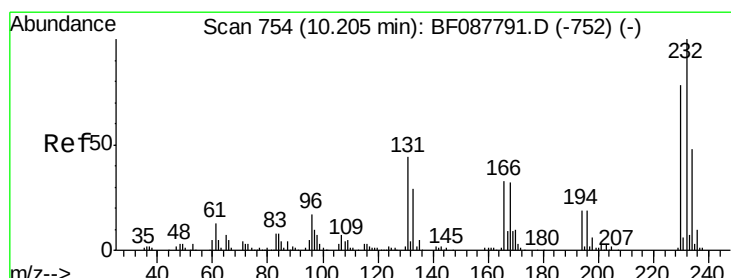
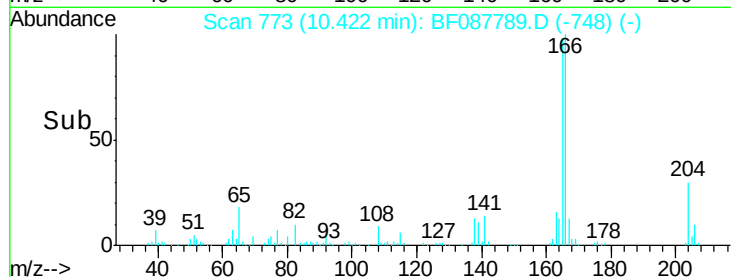
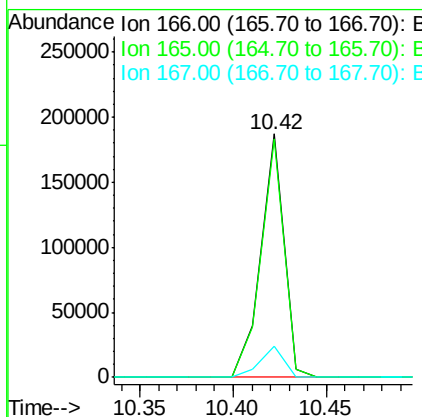
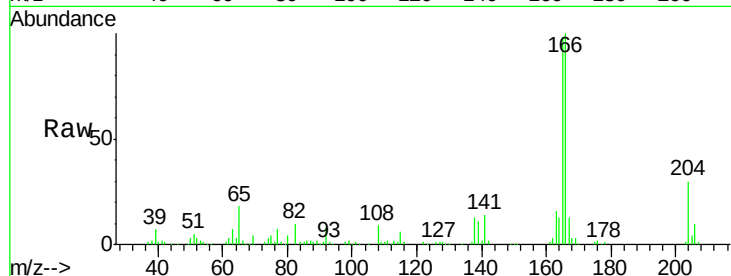
#57
Fluorene
Concen: 12.46 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	159926		
165	97.9	77.8	116.8	
167	12.8	11.2	16.8	

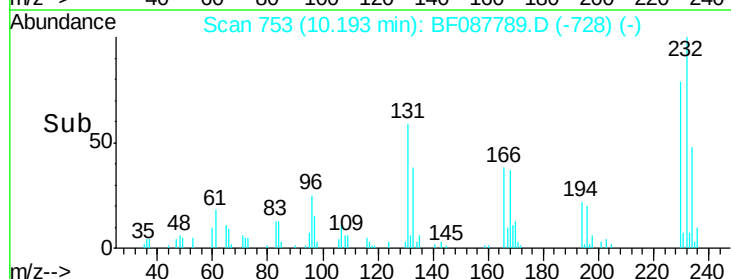
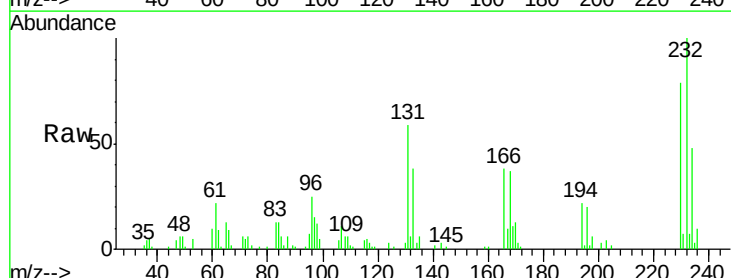
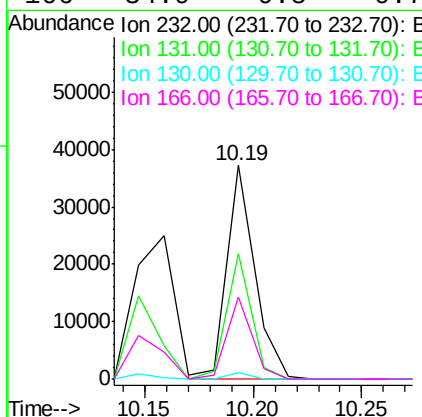
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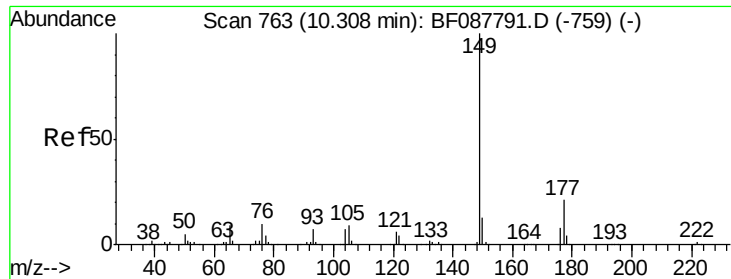
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#58
2,3,4,6-Tetrachlorophenol
Concen: 10.61 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	32935		
131	52.4	0.9	1.3#	
130	2.3	1.5	2.3#	
166	34.9	0.5	0.7#	





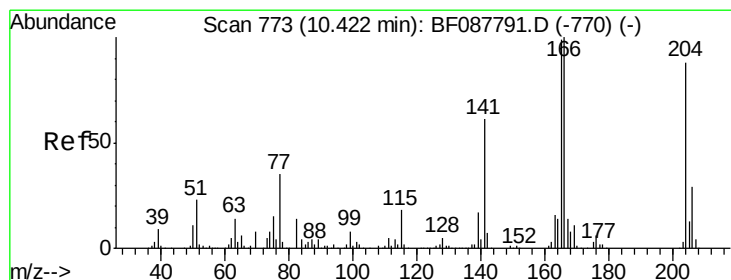
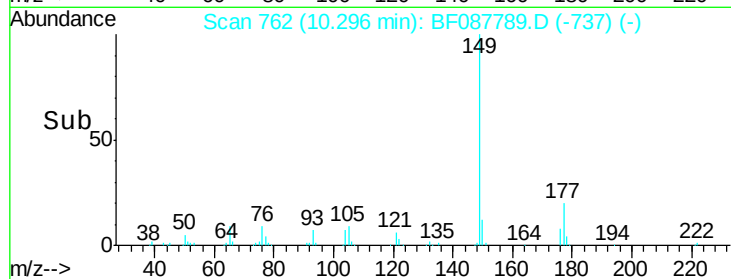
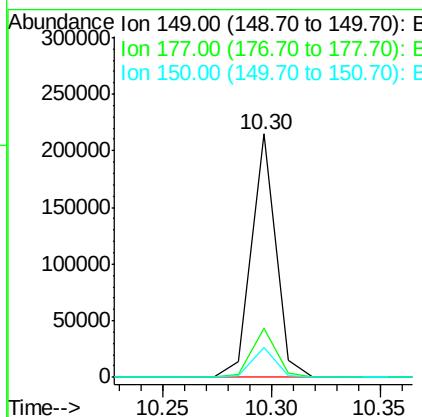
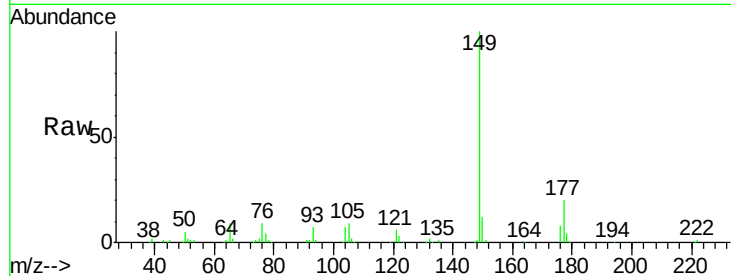
#59
Diethylphthalate
Concen: 12.31 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	167194		
177	20.2	16.9	25.3	
150	12.1	10.1	15.1	

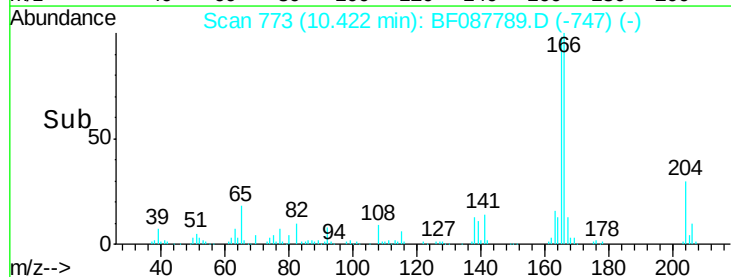
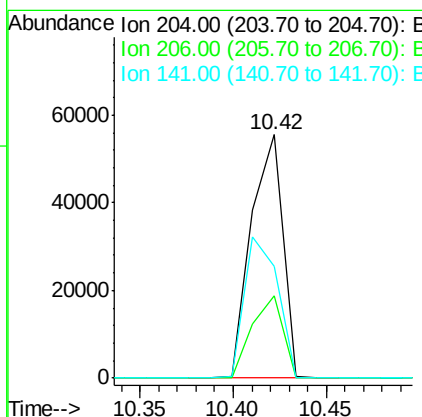
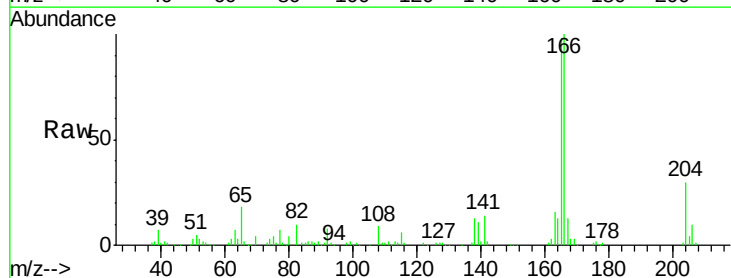
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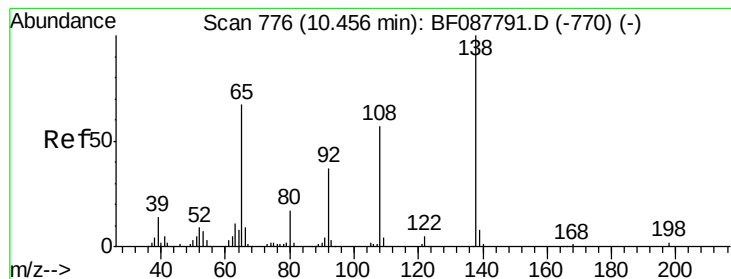
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#60
4-Chlorophenyl-phenylether
Concen: 9.77 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	65006		
206	33.6	26.3	39.5	
141	46.1	55.0	82.6	





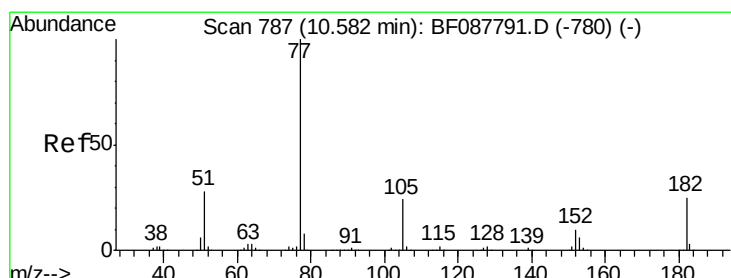
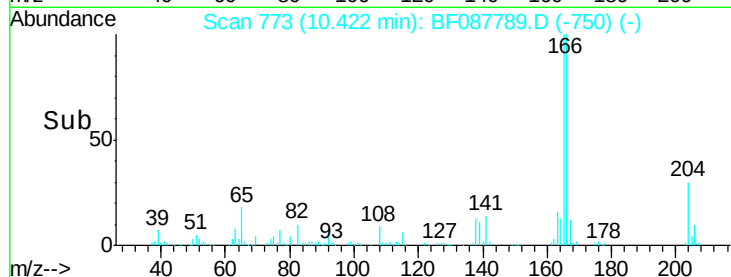
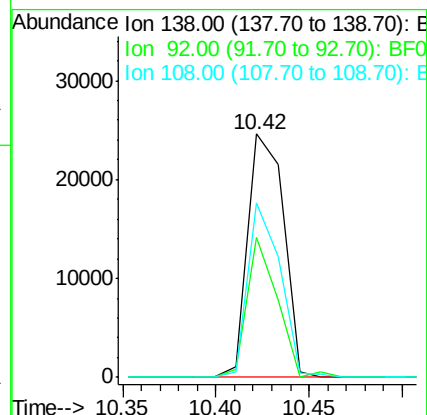
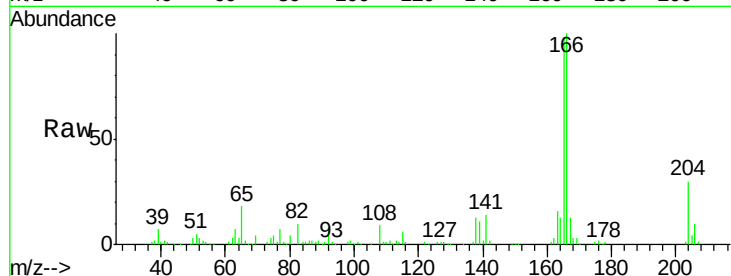
#61
4-Nitroaniline
Concen: 9.68 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.6	27.3	67.3
108	71.6	46.7	86.7

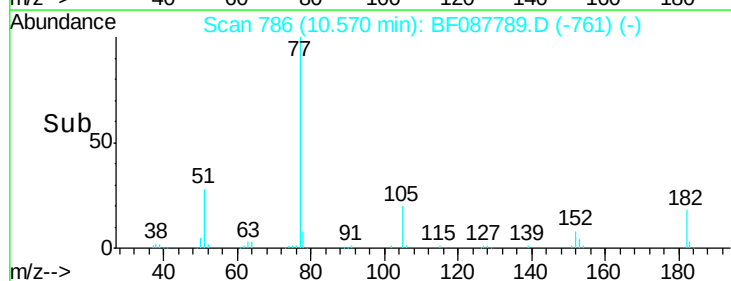
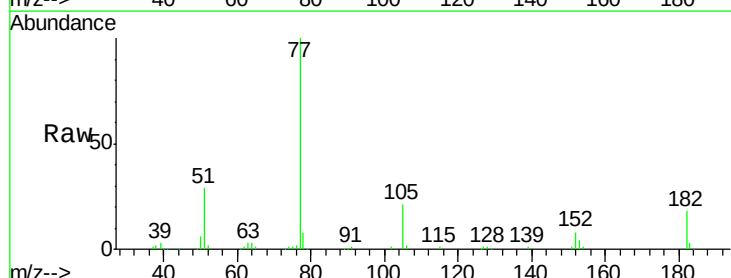
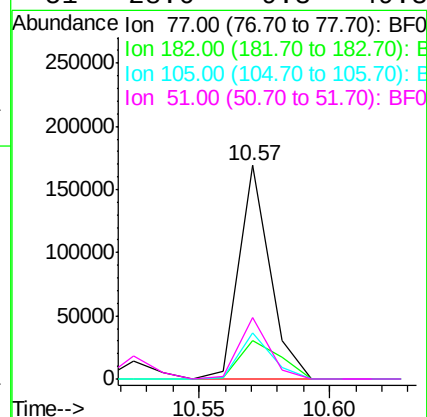
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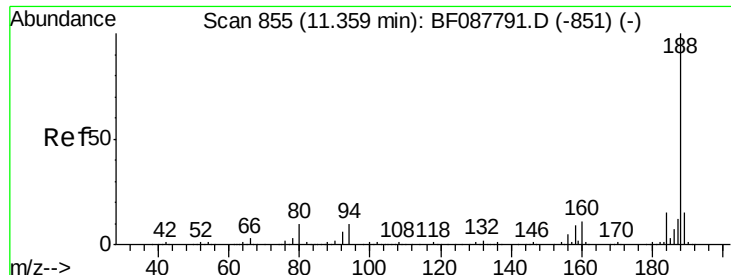
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#62
Azobenzene
Concen: 10.33 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.9	4.4	44.4
105	21.3	3.8	43.8
51	28.6	9.3	49.3





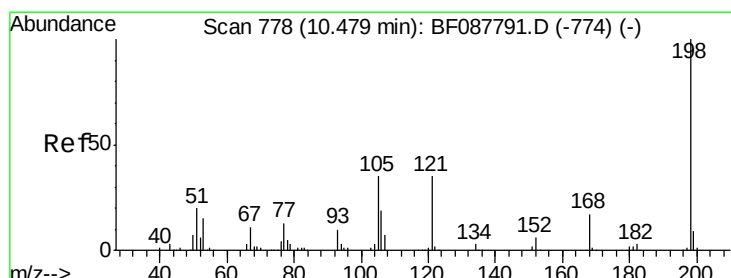
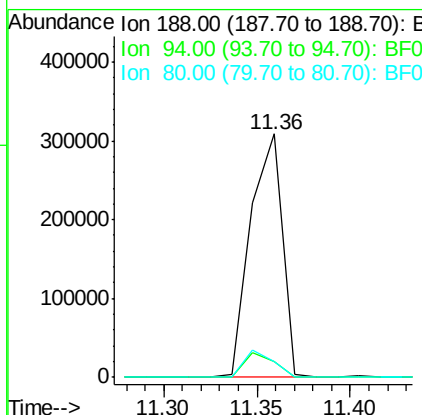
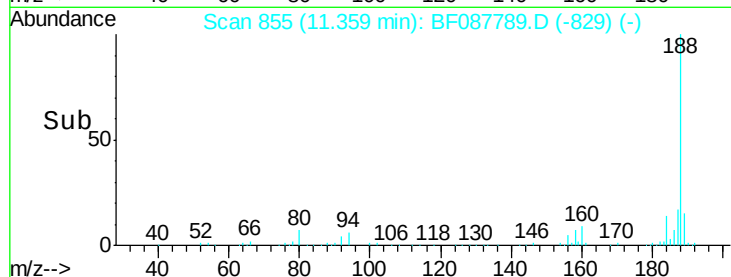
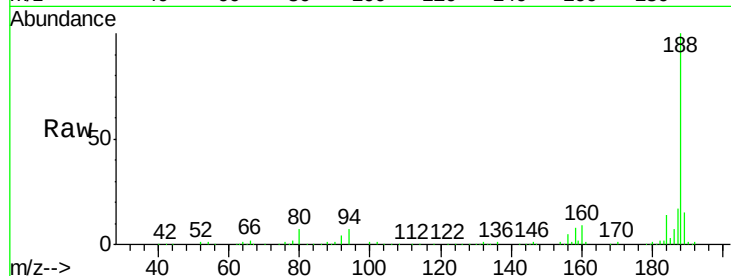
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	9.0	13.6#
80	6.6	10.0	15.0#

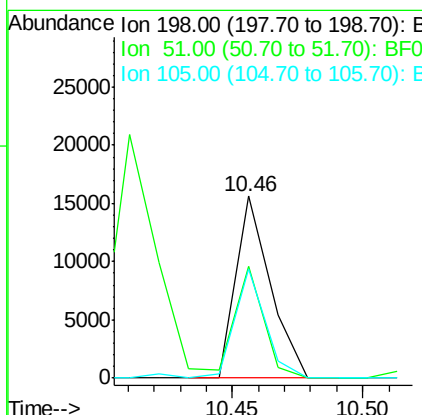
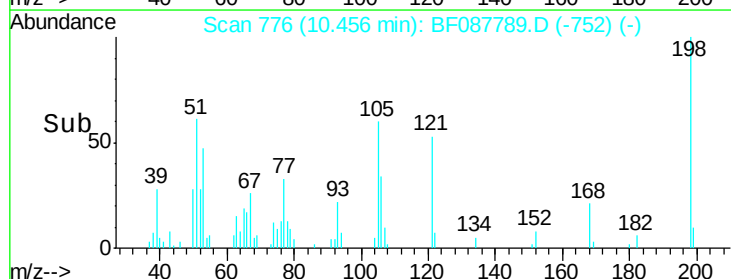
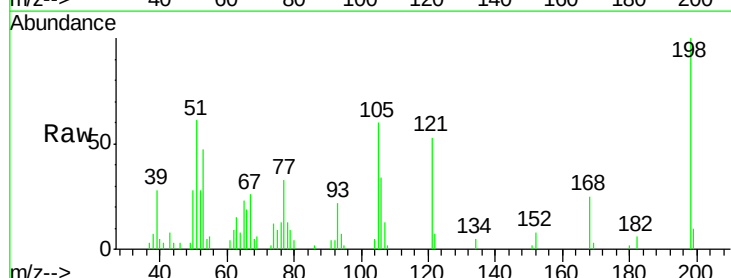
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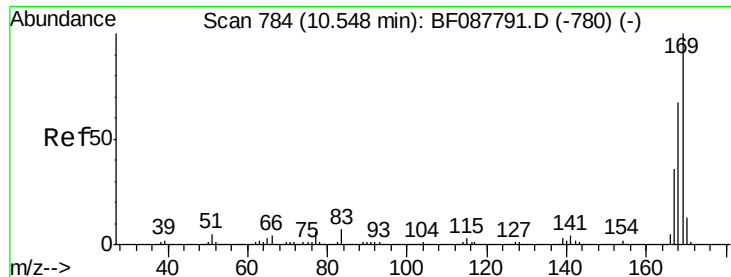
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.76 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	61.5	39.6	79.6
105	60.4	36.6	76.6





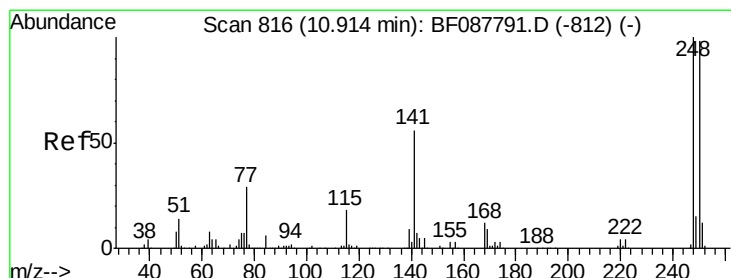
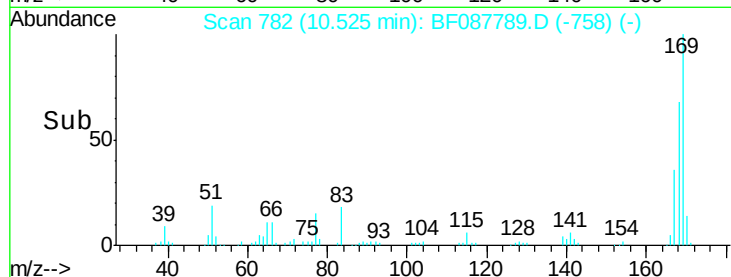
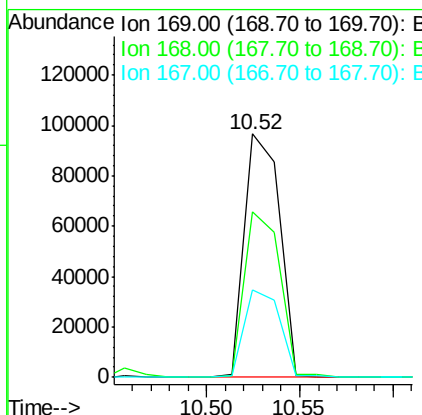
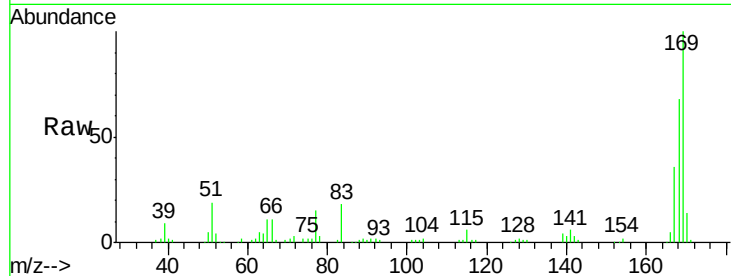
#65
n-Nitrosodiphenylamine
Concen: 10.46 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
126281	169	100			
	168	67.9	53.4	80.0	
	167	35.9	29.4	44.0	

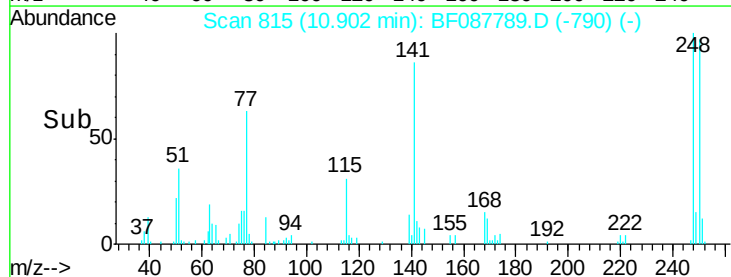
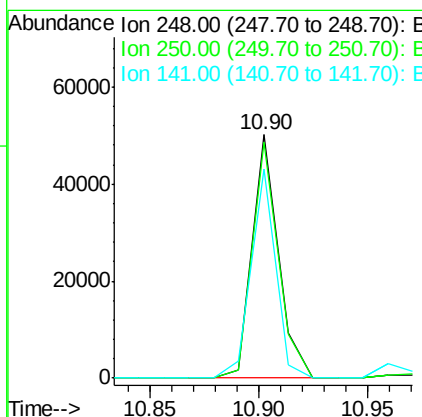
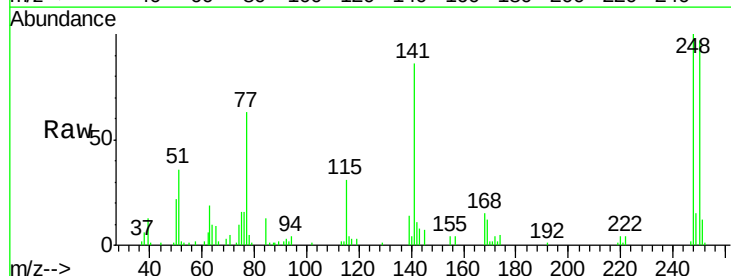
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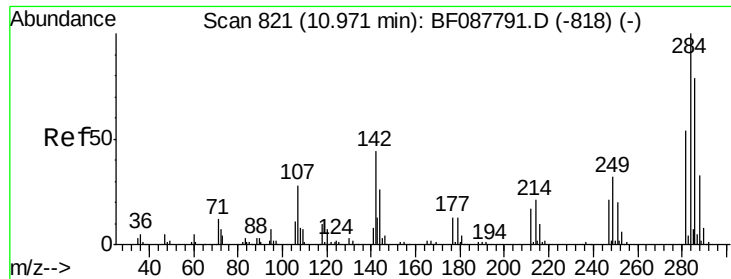
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#66
4-Bromophenyl-phenylether
Concen: 11.51 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42047	248	100			
	250	96.9	77.1	115.7	
	141	86.0	50.6	76.0	





#67

Hexachlorobenzene

Concen: 11.21 ng

RT: 10.97 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

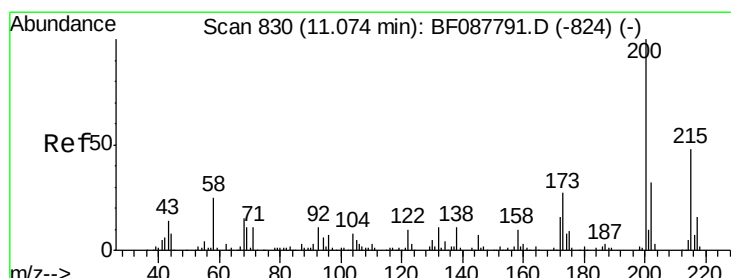
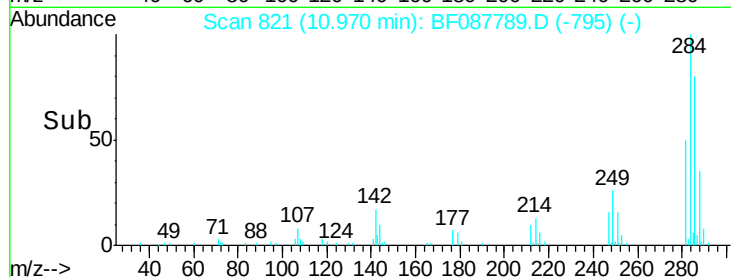
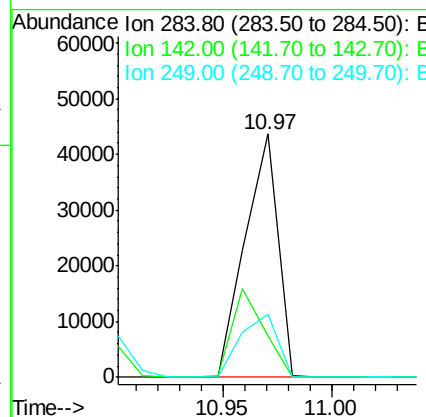
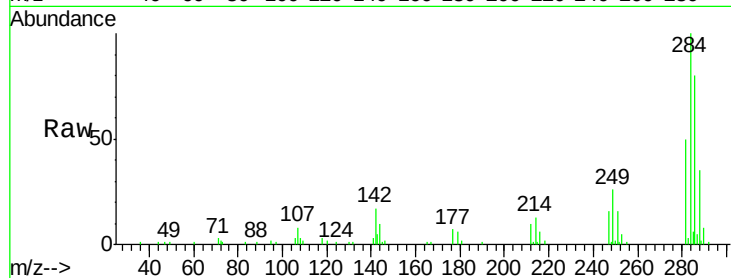
ClientSampleId :

SSTDICC010

Tot Ion:	284	Resp:	45787
Ion Ratio	Lower	Upper	
284	100		
142	17.2	35.8	53.8#
249	25.9	25.8	38.6

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#68

Atrazine

Concen: 10.46 ng

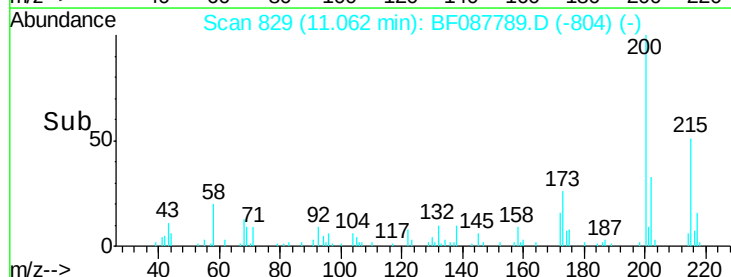
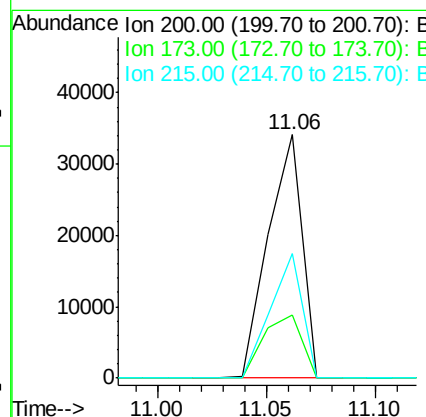
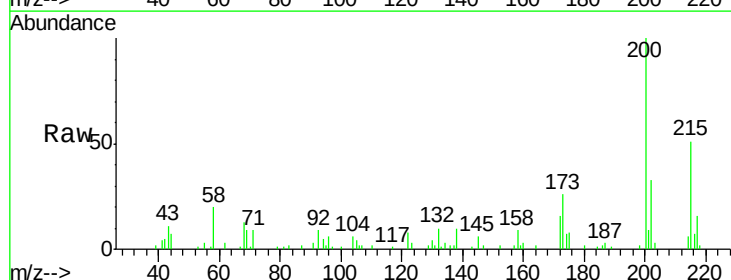
RT: 11.06 min Scan# 829

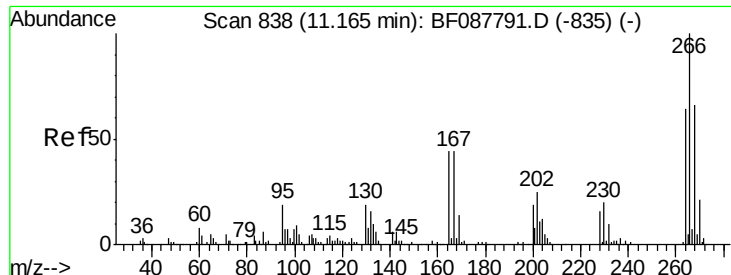
Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	200	Resp:	37396
Ion Ratio	Lower	Upper	
200	100		
173	26.1	4.0	44.0
215	51.3	29.3	69.3





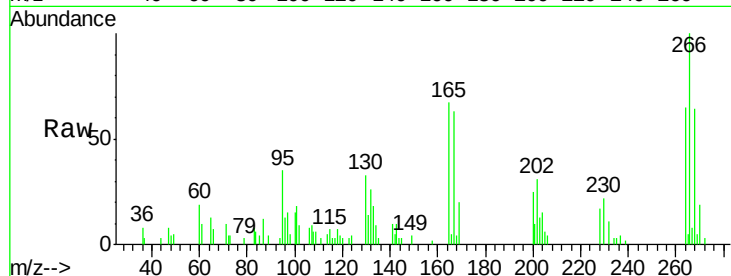
#69
 Pentachlorophenol
 Concen: 7.16 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

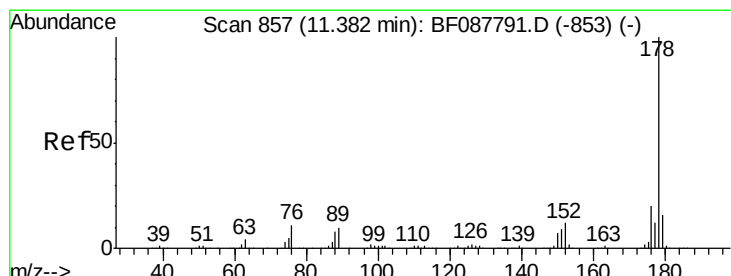
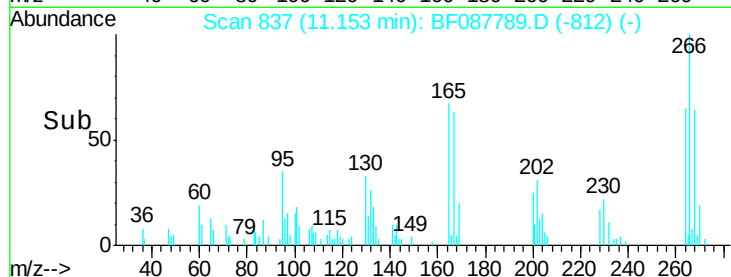
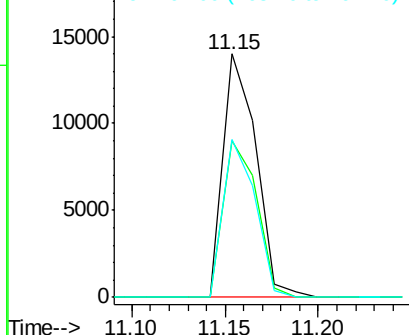
Tot Ion	Ratio	Resp	Lower	Upper
266	100	17369		
268	64.4	52.8	79.2	
264	65.0	49.6	74.4	

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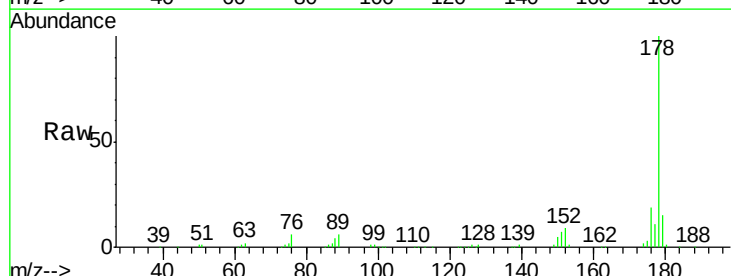


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

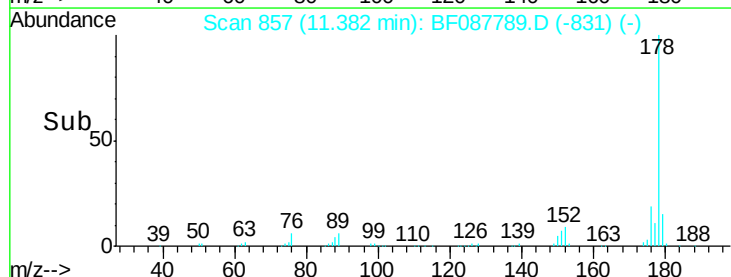
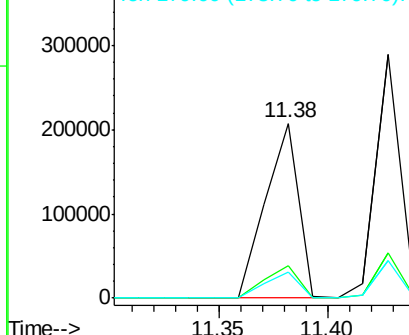


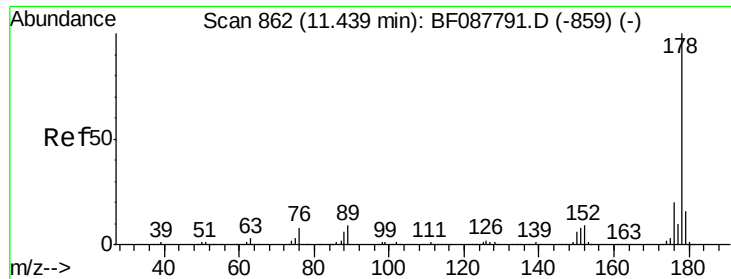
#70
 Phenanthrene
 Concen: 11.10 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	221724		
176	18.5	15.8	23.6	
179	15.0	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





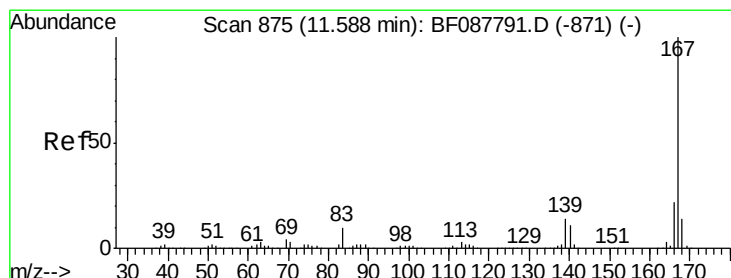
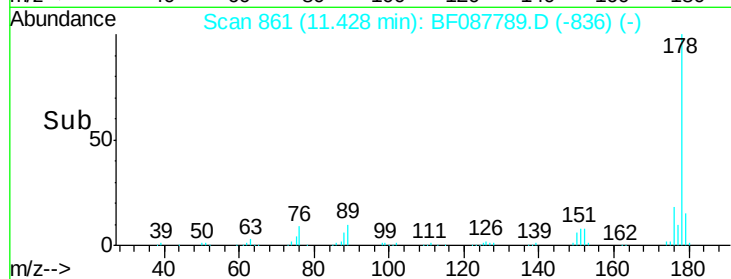
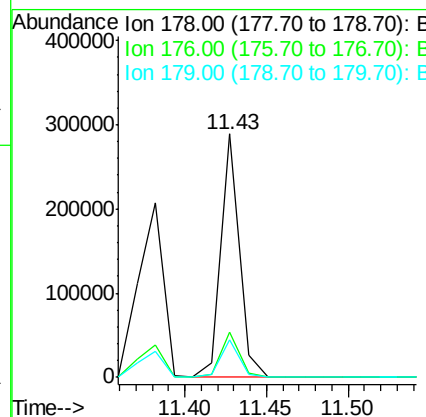
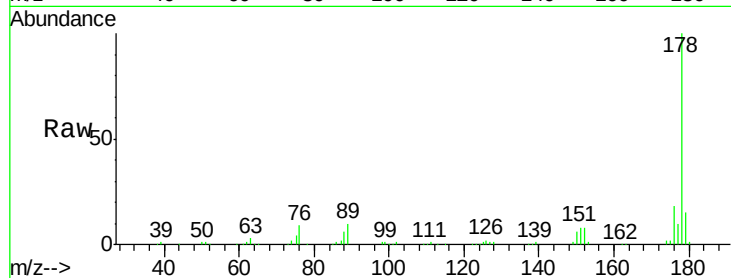
#71
 Anthracene
 Concen: 11.46 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.6	23.4
179	15.3	12.8	19.2

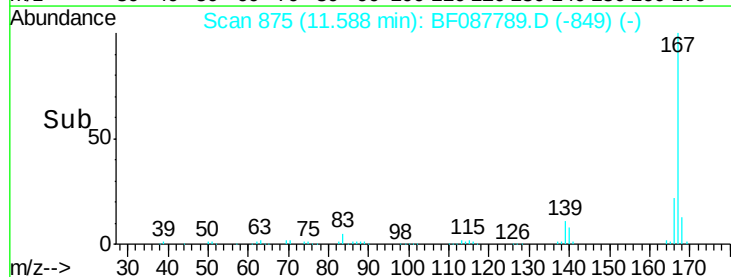
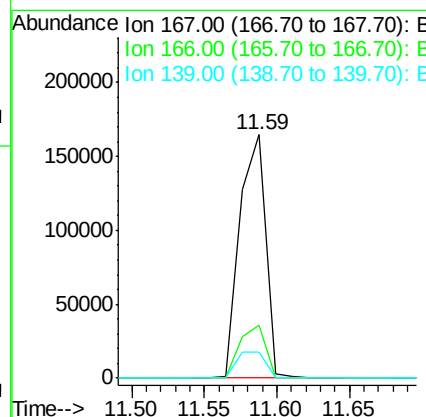
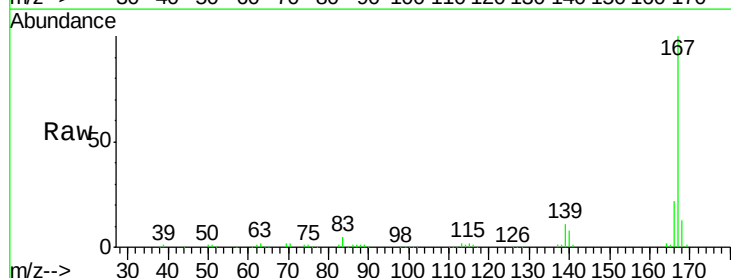
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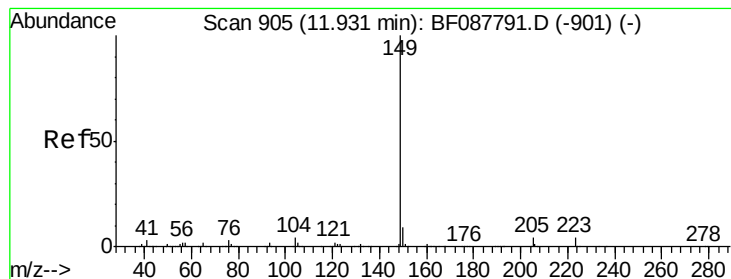
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#72
 Carbazole
 Concen: 10.77 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	10.7	11.2	16.8#





#73

Di-n-butylphthalate

Concen: 12.56 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

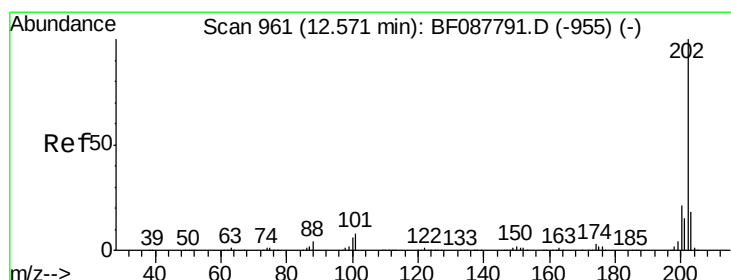
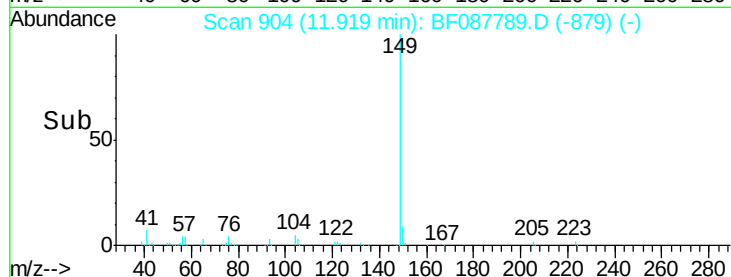
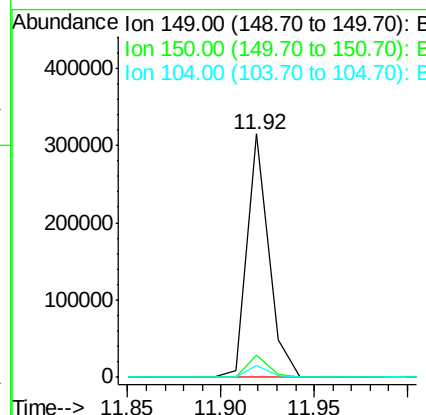
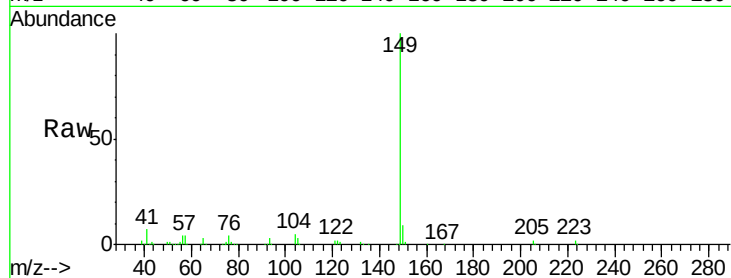
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	255226
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 11.74 ng

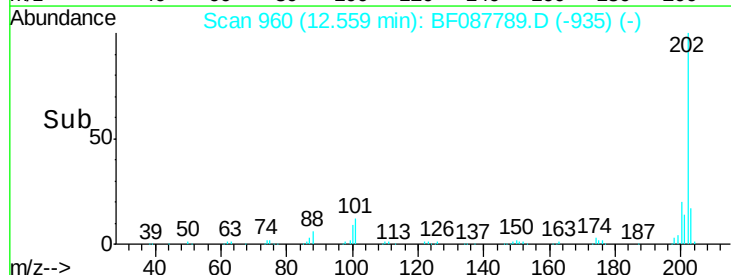
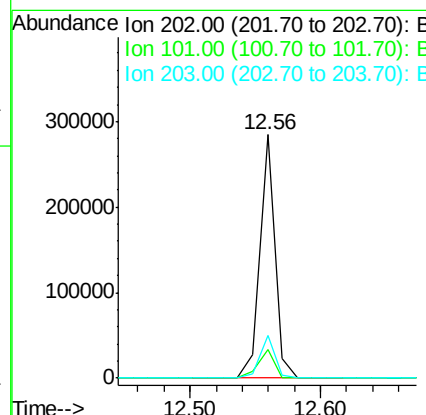
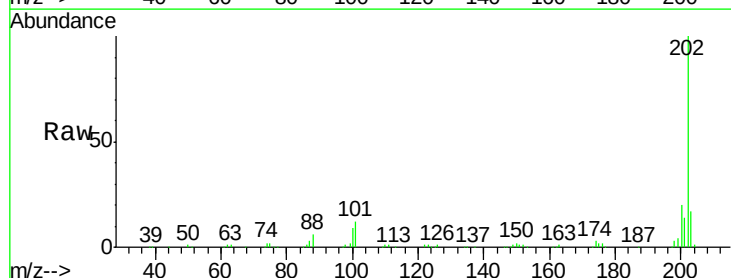
RT: 12.56 min Scan# 960

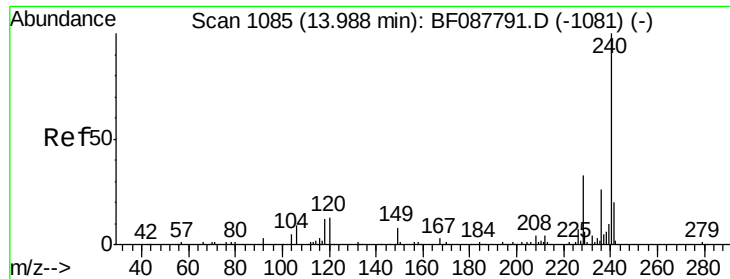
Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	202	Resp:	230859
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	33.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

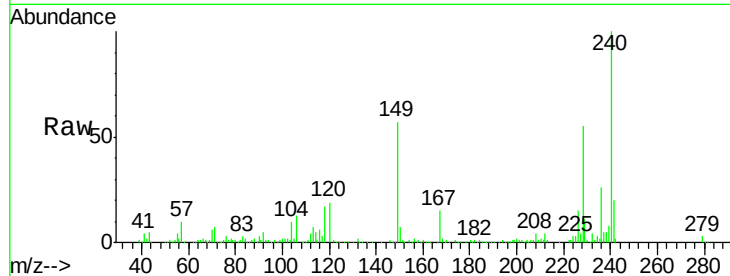
ClientSampleId :

SSTDIC010

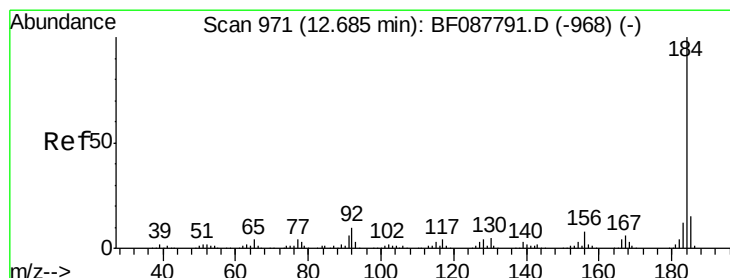
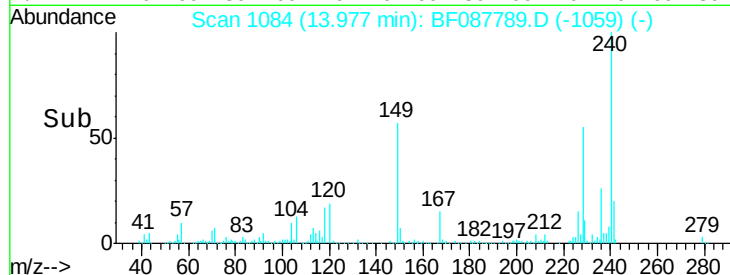
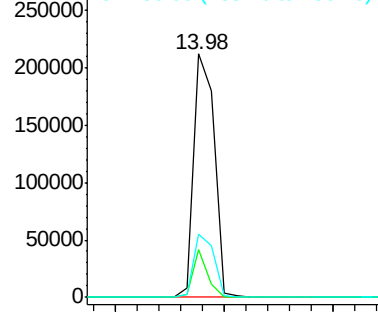
Tot Ion:	240	Resp:	280123
Ion Ratio		Lower	Upper
240	100		
120	19.4	6.8	10.2#
236	25.8	20.2	30.2

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.31 ng

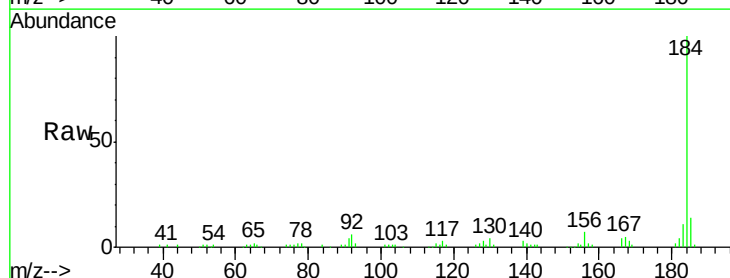
RT: 12.68 min Scan# 971

Delta R.T. -0.00 min

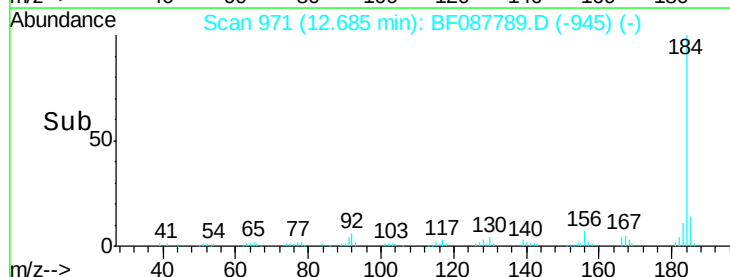
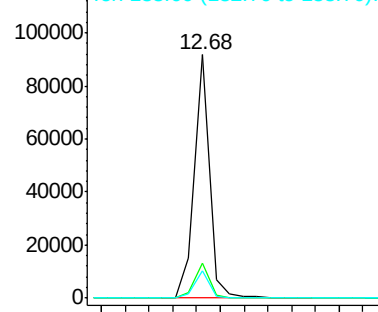
Lab File: BF087789.D

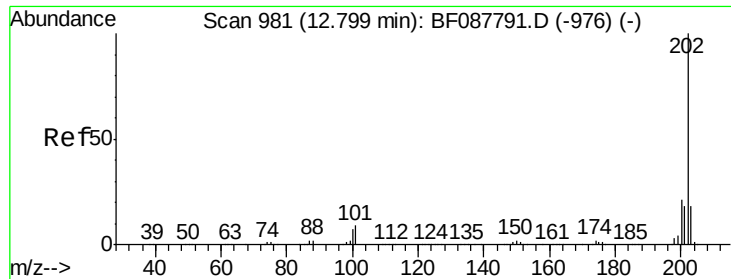
Acq: 7 Jun 2016 14:26

Tgt Ion:	184	Resp:	80763
Ion Ratio		Lower	Upper
184	100		
185	14.2	12.5	18.7
183	11.3	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 11.70 ng

RT: 12.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

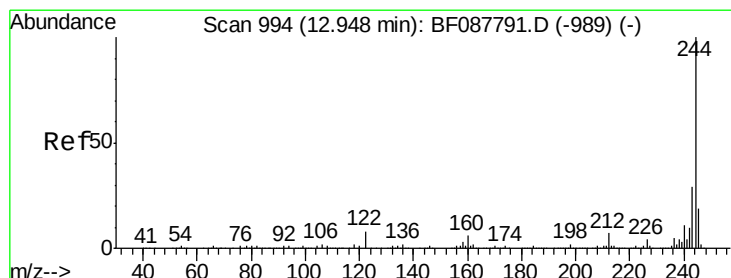
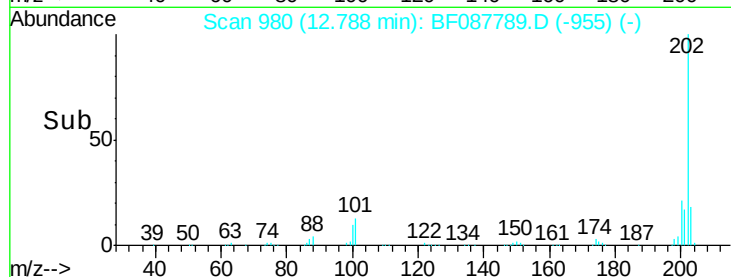
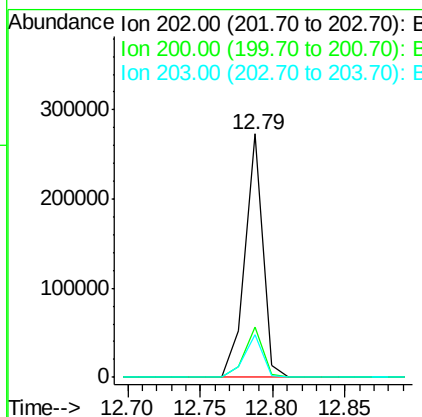
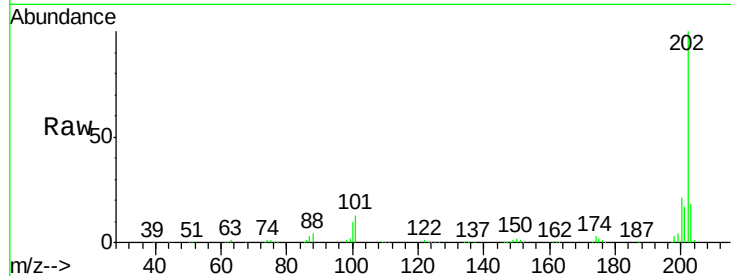
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.6	14.5	21.7

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#78

Terphenyl-d14

Concen: 26.26 ng

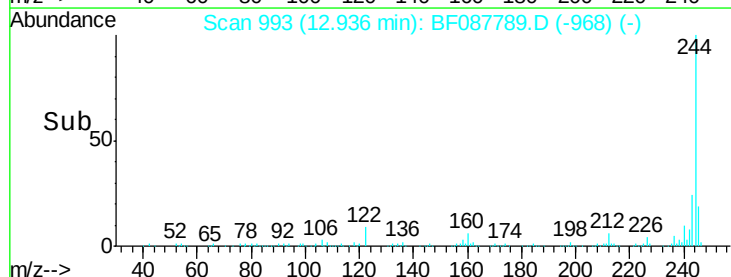
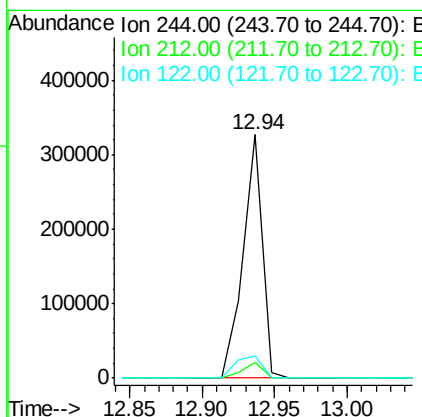
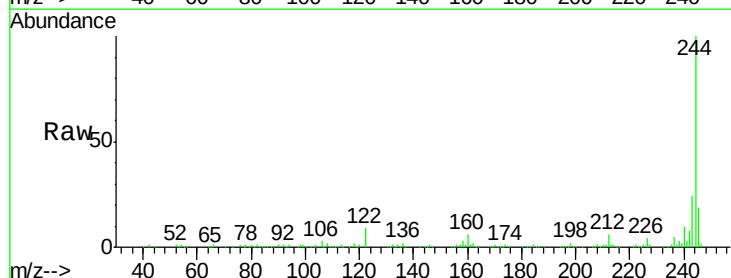
RT: 12.94 min Scan# 993

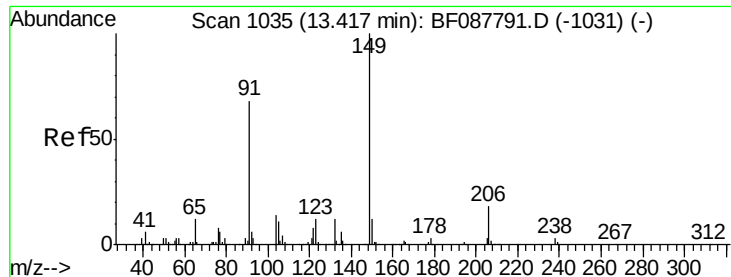
Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.3	6.0	9.0
122	9.2	11.2	16.8#





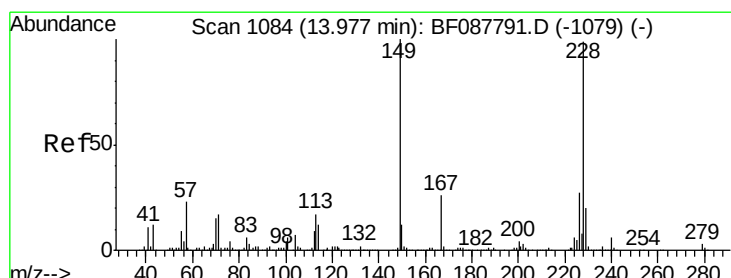
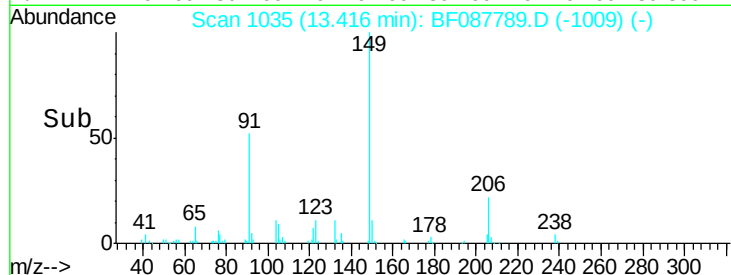
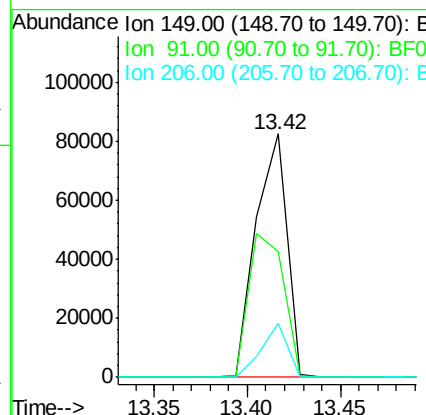
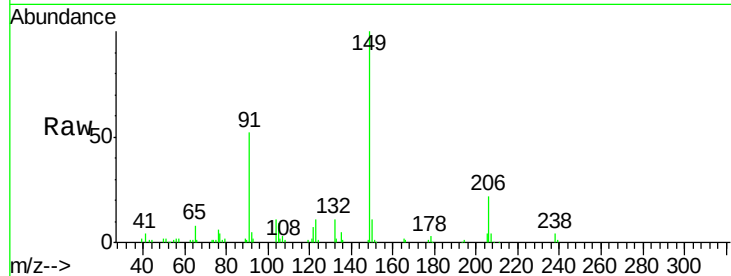
#79
Butylbenzylphthalate
Concen: 11.15 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	51.5	48.0	72.0
206	22.5	16.0	24.0

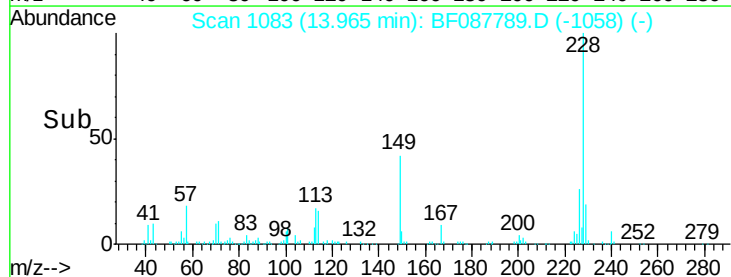
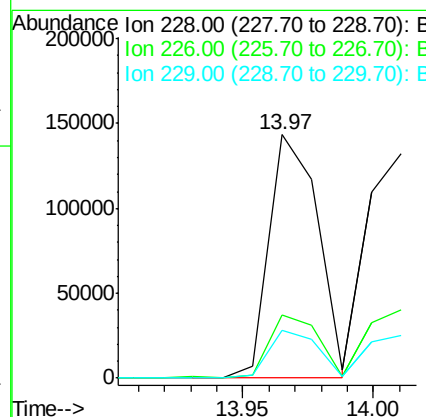
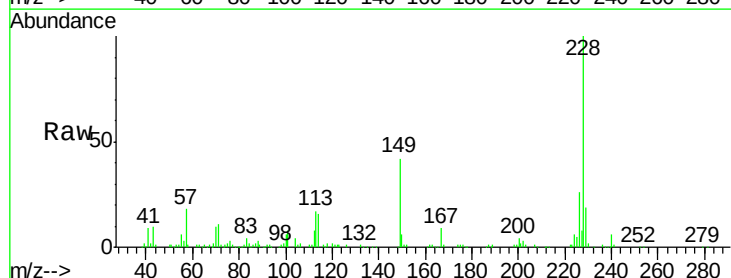
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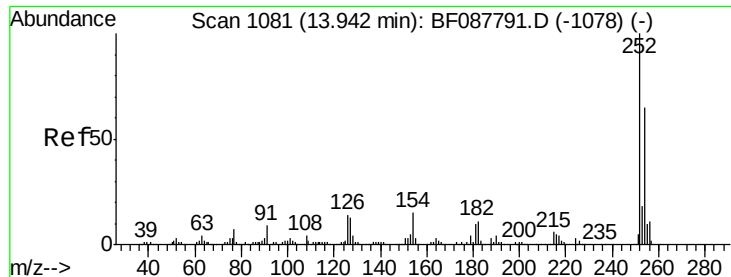
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#80
Benzo(a)anthracene
Concen: 11.57 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.3	33.5
229	19.5	16.0	24.0





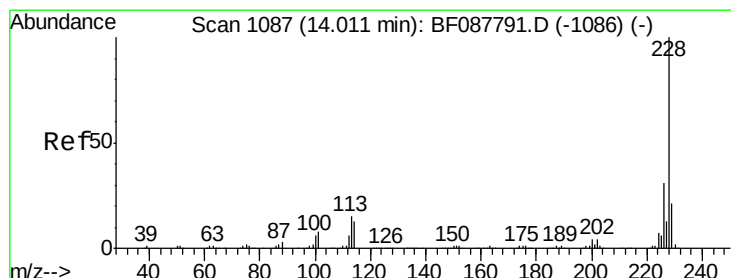
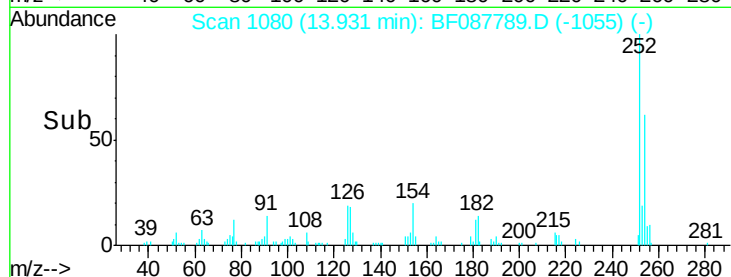
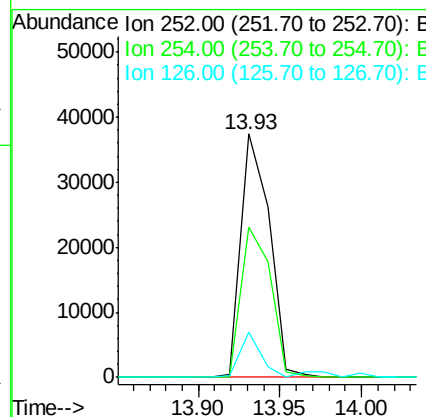
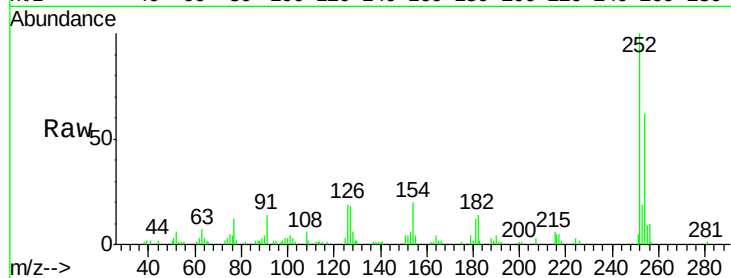
#81
 3,3'-Dichlorobenzidine
 Concen: 9.90 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.9	52.6	78.8
126	18.6	6.2	9.2

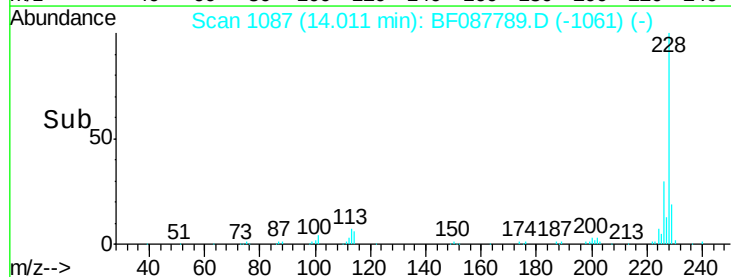
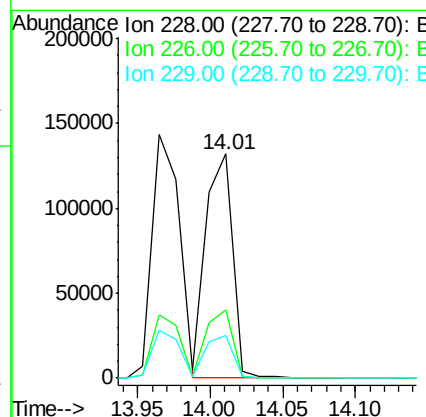
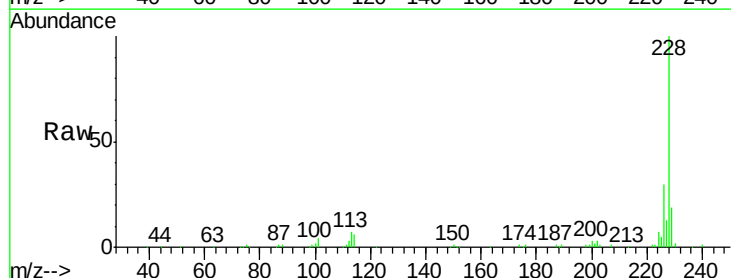
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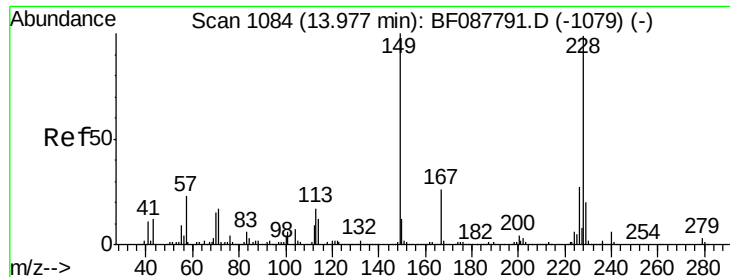
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#82
 Chrysene
 Concen: 10.59 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.2
229	19.2	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.53 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

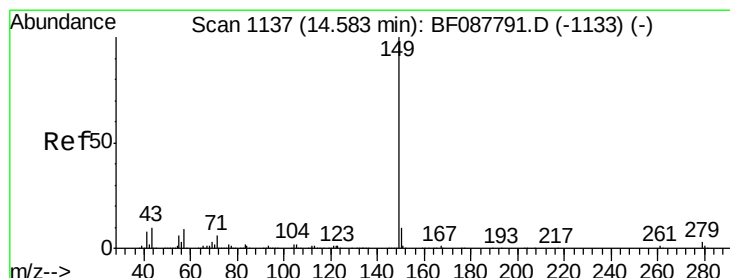
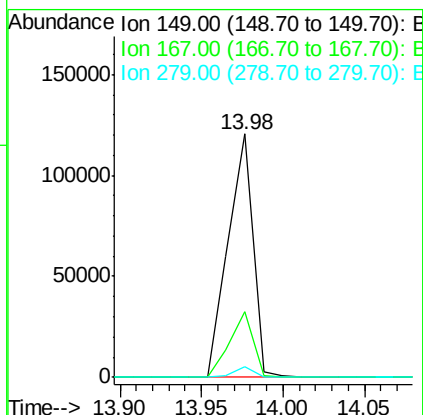
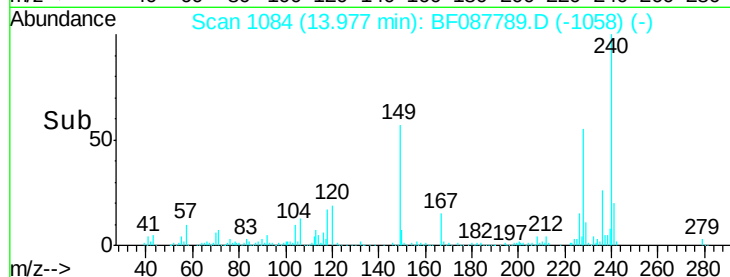
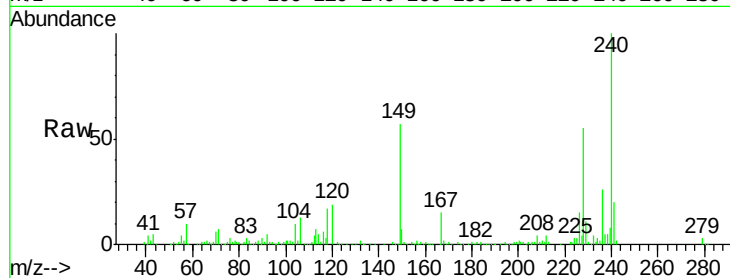
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	126550
Ion Ratio	Lower	Upper	
149	100		
167	27.2	20.5	30.7
279	4.6	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 10.97 ng

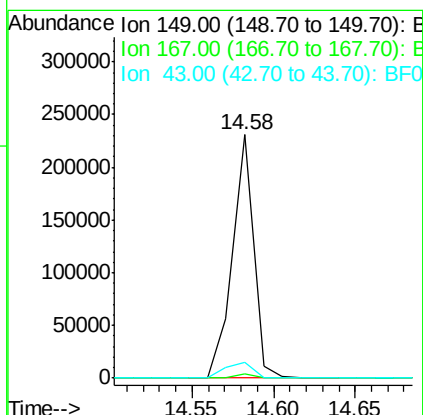
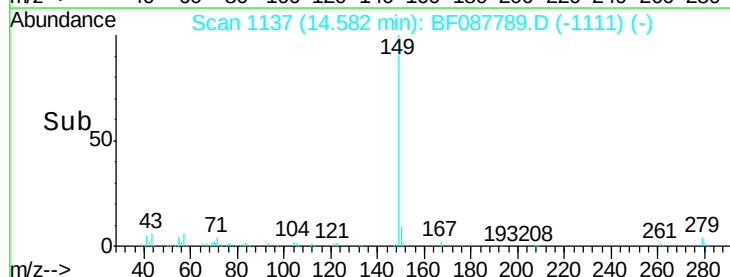
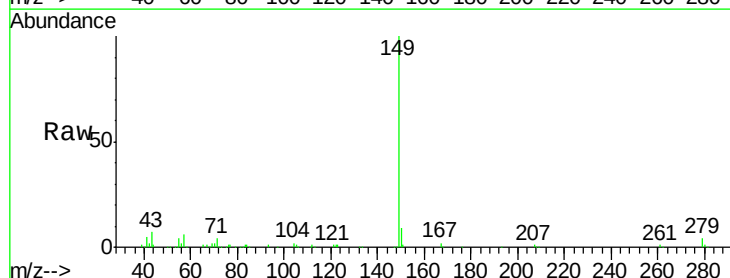
RT: 14.58 min Scan# 1137

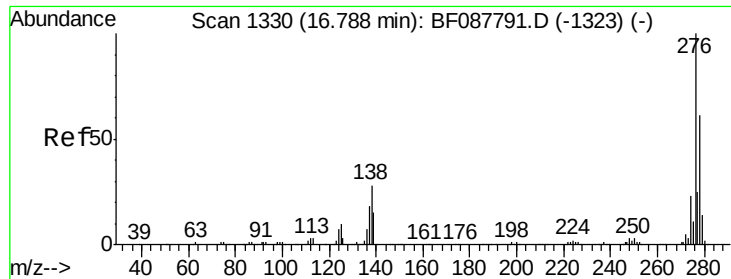
Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	149	Resp:	206031
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0
43	8.4	0.0	0.0





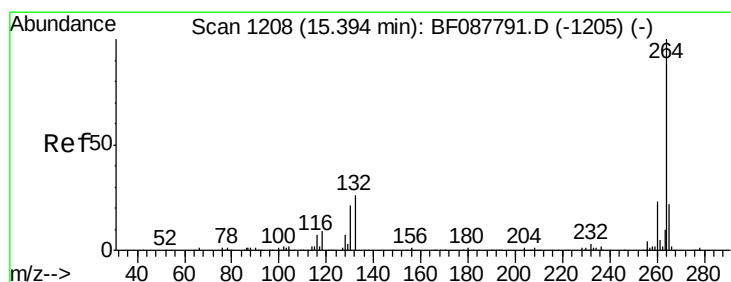
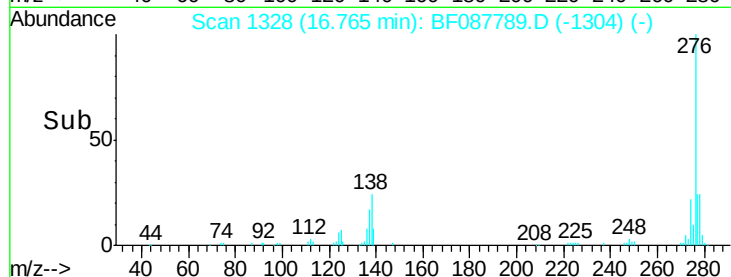
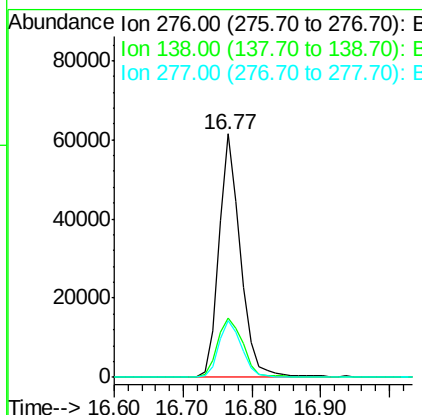
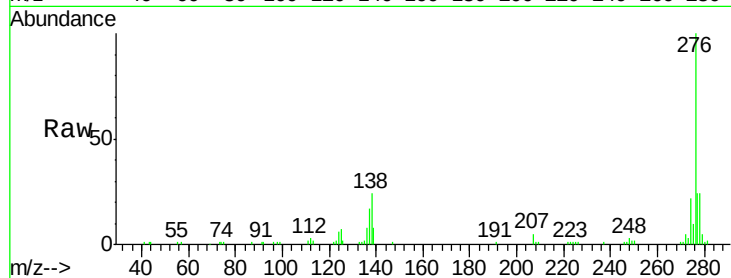
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.26 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.6	0.0	0.0#
277	24.5	0.0	0.0#

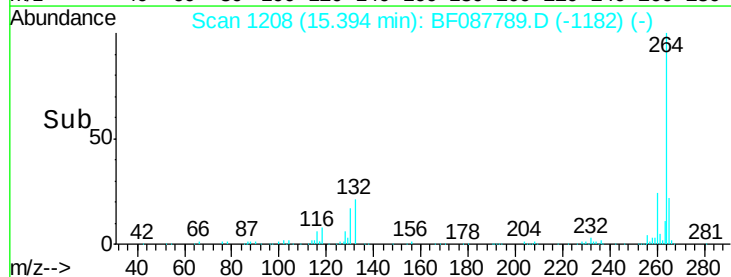
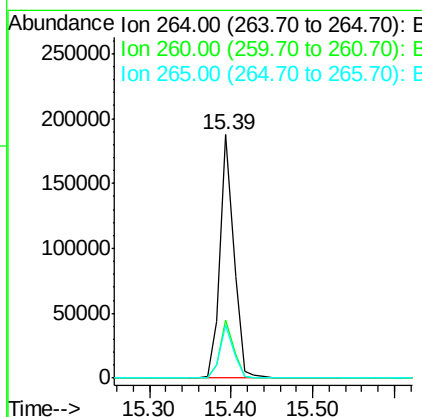
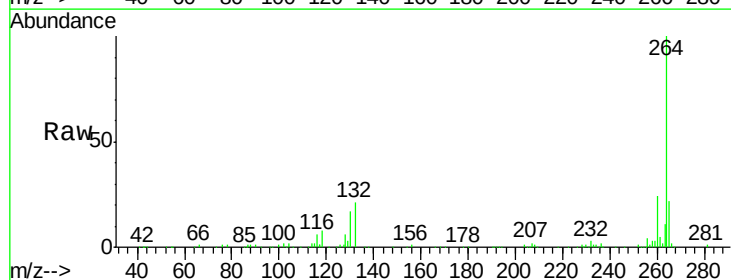
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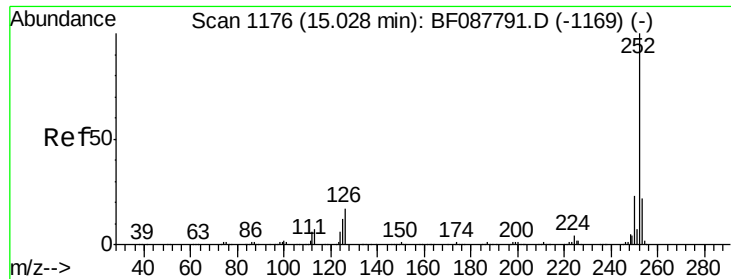
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 11.67 ng m

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Instrument :

BNA_F

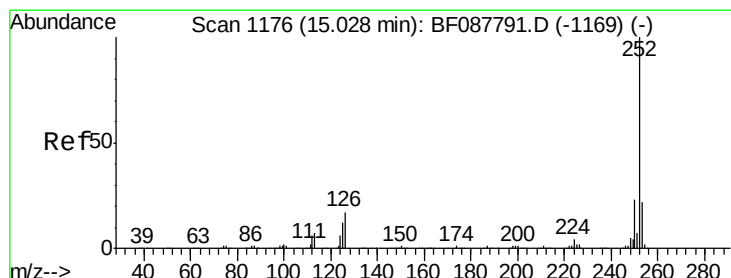
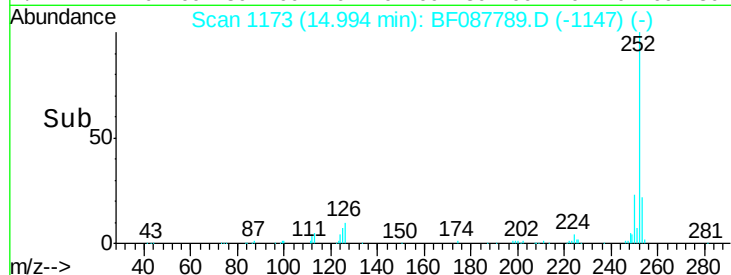
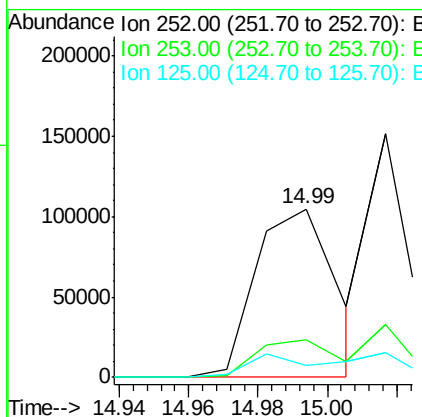
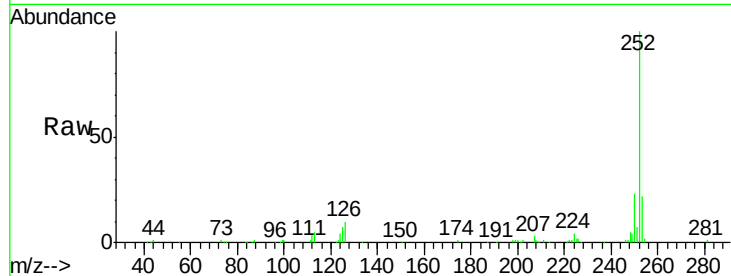
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	167782
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	7.4	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 10.37 ng m

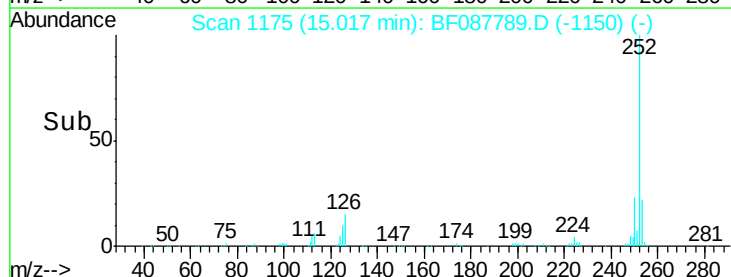
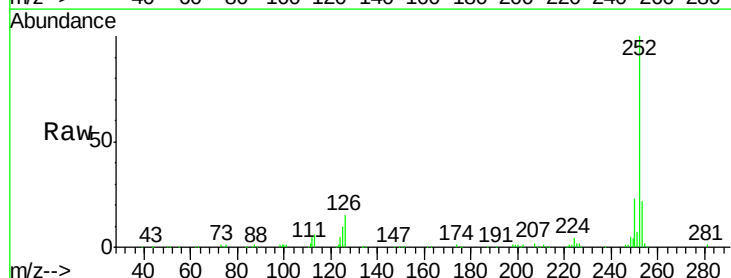
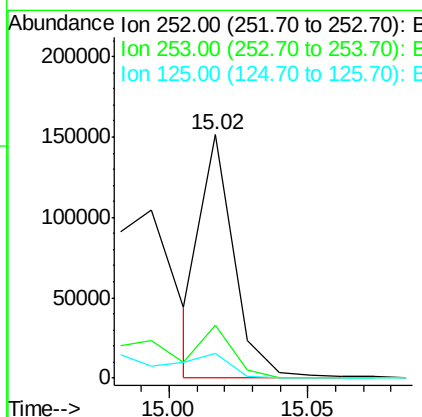
RT: 15.02 min Scan# 1175

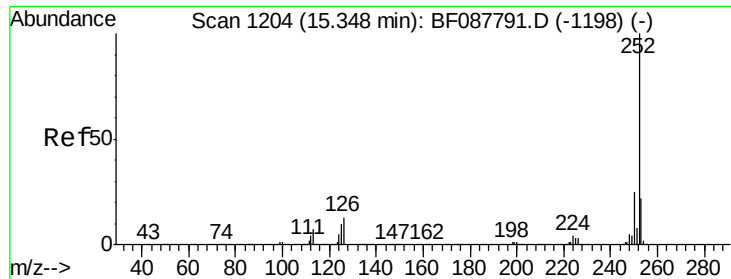
Delta R.T. -0.01 min

Lab File: BF087789.D

Acq: 7 Jun 2016 14:26

Tgt Ion:	252	Resp:	124049
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.0	27.0
125	10.4	11.2	16.8#





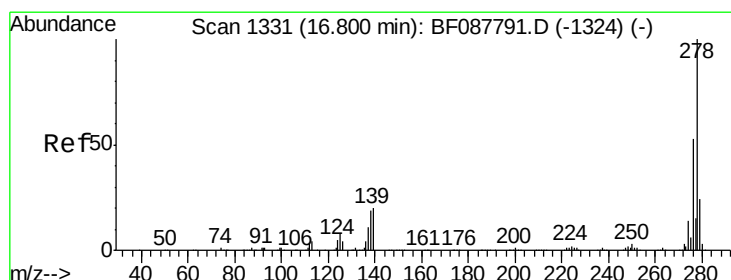
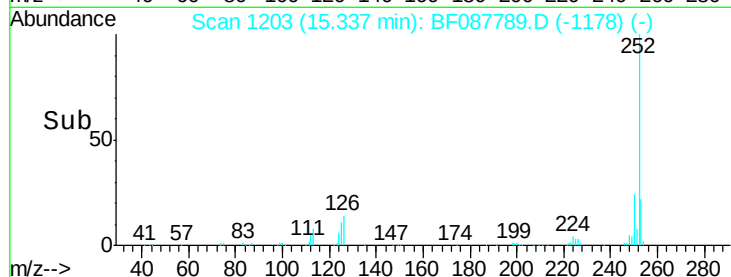
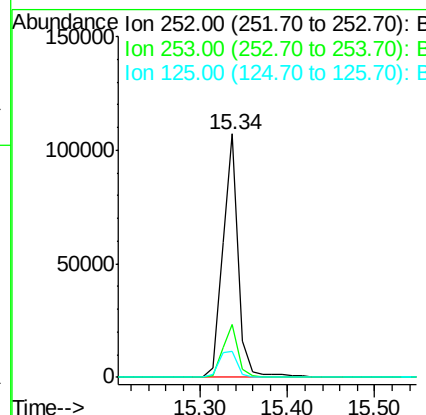
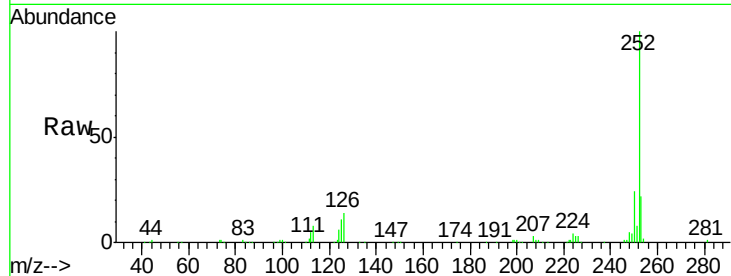
#89
Benzo(a)pyrene
Concen: 11.05 ng
RT: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.9	12.5	18.7#

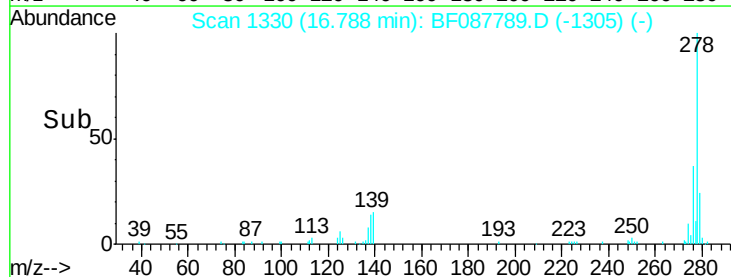
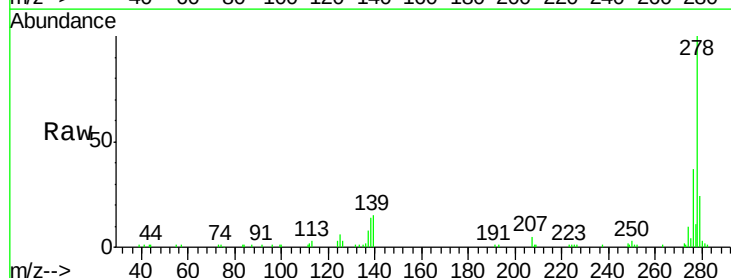
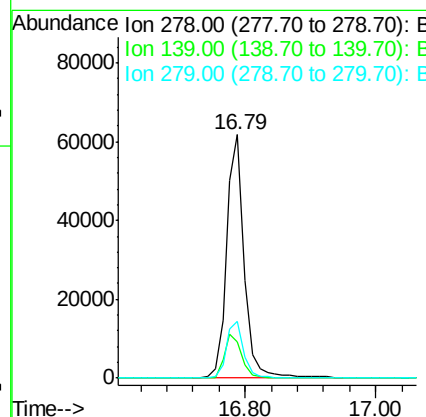
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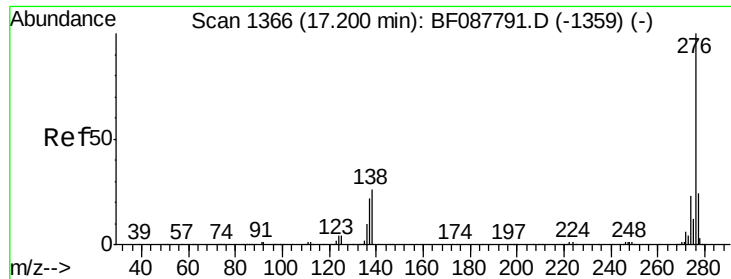
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#90
Dibenzo(a,h)anthracene
Concen: 11.22 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF087789.D
Acq: 7 Jun 2016 14:26

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.1	15.7	23.5#
279	23.6	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 11.11 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. -0.02 min
 Lab File: BF087789.D
 Acq: 7 Jun 2016 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	115270
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.9	28.3
138	23.8	21.4	32.2

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