

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087793.D
 Acq On : 7 Jun 2016 16:25
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 6/8/2016 7:14:21 PM

Quant Time: Jun 07 18:53:09 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 16:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	103671	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	413088	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	203648	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	363008	20.00	ng	0.00
75) Chrysene-d12	13.99	240	272104	20.00	ng	0.00
86) Perylene-d12	15.39	264	201845	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	695971	108.51	ng	0.01
7) Phenol-d6	6.48	99	807934	100.44	ng	0.00
23) Nitrobenzene-d5	7.42	82	777294	108.87	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	248081	121.36	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.95	244	1273426	114.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	162003	52.25	ng	# 35
3) Pyridine	3.13	79	440891	53.83	ng	100
4) n-Nitrosodimethylamine	3.10	42	167805	48.50	ng	91
6) Aniline	6.51	93	588647	51.63	ng	98
8) 2-Chlorophenol	6.63	128	376914	51.07	ng	95
9) Benzaldehyde	6.39	77	198962	36.59	ng	93
11) bis(2-Chloroethyl)ether	6.58	93	324558	48.77	ng	93
12) 1,3-Dichlorobenzene	6.79	146	433125m	54.81	ng	
13) 1,4-Dichlorobenzene	6.86	146	408333	51.50	ng	96
14) 1,2-Dichlorobenzene	7.02	146	386356m	51.97	ng	
15) Benzyl Alcohol	6.99	79	320139	53.87	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	483215	49.79	ng	94
17) 2-Methylphenol	7.11	107	326136	55.03	ng	98
18) Hexachloroethane	7.36	117	154573	55.74	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	250056	49.78	ng	95
20) 3+4-Methylphenols	7.27	107	385267	53.06	ng	# 83
22) Acetophenone	7.27	105	515717	55.12	ng	# 96
24) Nitrobenzene	7.44	77	394834	55.26	ng	88
25) Isophorone	7.68	82	756785	58.22	ng	97
26) 2-Nitrophenol	7.75	139	230899	69.54	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	406070	59.01	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	438434	53.17	ng	98
29) 2,4-Dichlorophenol	7.99	162	312653	55.32	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	335318	56.66	ng	97
31) Naphthalene	8.15	128	1102928	54.91	ng	100
32) Benzoic acid	7.92	122	230277	55.47	ng	97
33) 4-Chloroaniline	8.20	127	544769	62.44	ng	95
34) Hexachlorobutadiene	8.27	225	186281	60.54	ng	99
35) Caprolactam	8.59	113	108851	58.63	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	312007	53.37	ng	99
37) 2-Methylnaphthalene	8.84	142	769401	58.01	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	286277	51.01	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	191957	58.15	ng	99
42) 2,4,6-Trichlorophenol	9.12	196	230976	54.49	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.16	196	244591	62.01	nq	97
45) 1,1'-Biphenyl	9.31	154	912874	55.23	nq	95
46) 2-Chloronaphthalene	9.34	162	722851	54.94	nq #	92
47) 2-Nitroaniline	9.43	65	232508	62.76	nq #	83
48) Acenaphthylene	9.75	152	1157067	56.39	nq	99
49) Dimethylphthalate	9.61	163	772407	52.17	nq	99
50) 2,6-Dinitrotoluene	9.67	165	176634	52.44	nq #	64
51) Acenaphthene	9.92	154	724734	54.90	nq	99
52) 3-Nitroaniline	9.84	138	206181	53.51	nq	95
53) 2,4-Dinitrophenol	9.94	184	105848	77.37	nq #	72
54) Dibenzofuran	10.09	168	1029362	57.27	nq	94
55) 4-Nitrophenol	10.00	139	183560	55.74	nq #	84
56) 2,4-Dinitrotoluene	10.07	165	231024	53.86	nq #	66
57) Fluorene	10.43	166	729123	51.90	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	189196	55.68	nq #	51
59) Diethylphthalate	10.31	149	786529	52.90	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	301289	48.88	nq	98
61) 4-Nitroaniline	10.46	138	223629	60.37	nq	99
62) Azobenzene	10.58	77	834154	55.74	nq	99
64) 4,6-Dinitro-2-methylphenol	10.48	198	135593	82.46	nq	81
65) n-Nitrosodiphenylamine	10.55	169	711461	59.84	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	231685	64.36	nq	97
67) Hexachlorobenzene	10.97	284	216207	53.71	nq	99
68) Atrazine	11.07	200	224834	63.84	nq	95
69) Pentachlorophenol	11.16	266	137366	57.43	nq	99
70) Phenanthrene	11.38	178	995144	50.56	nq	99
71) Anthracene	11.44	178	1120059	56.79	nq	100
72) Carbazole	11.59	167	911960	48.85	nq	100
73) Di-n-butylphthalate	11.93	149	1284084	64.16	nq #	98
74) Fluoranthene	12.57	202	1145751	59.16	nq	95
76) Benzidine	12.69	184	372303	34.70	nq	99
77) Pyrene	12.80	202	1136155	58.64	nq	100
79) Butylbenzylphthalate	13.42	149	512068	62.10	nq	91
80) Benzo(a)anthracene	13.98	228	769792	49.02	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	229991	51.91	nq #	98
82) Chrysene	14.01	228	700422	44.81	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	572404	58.33	nq #	98
84) Di-n-octyl phthalate	14.58	149	948413	51.98	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	779625	60.34	nq #	100
87) Benzo(b)fluoranthene	14.99	252	866101m	65.96	nq	
89) Benzo(a)pyrene	15.35	252	672074	60.89	nq #	94
90) Dibenzo(a,h)anthracene	16.81	278	641778	68.33	nq #	94
91) Benzo(g,h,i)perylene	17.21	276	671327	70.84	nq #	94

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

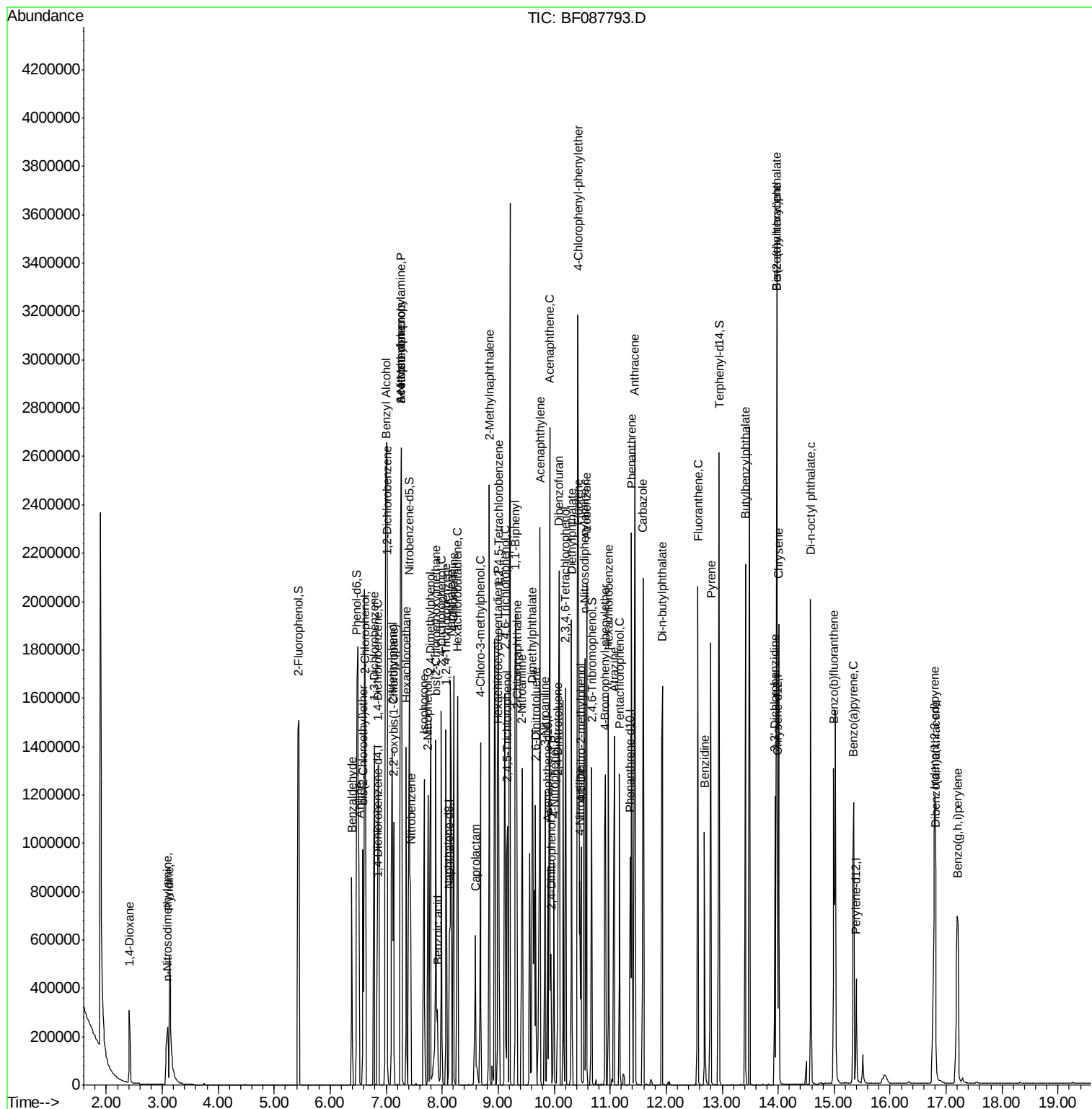
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ClientSampleId :
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#1

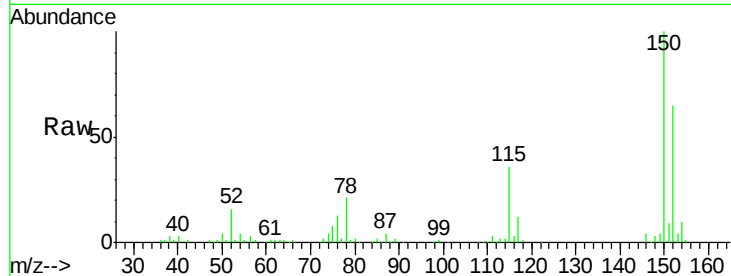
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.8	185.6
115	55.3	39.6	59.4

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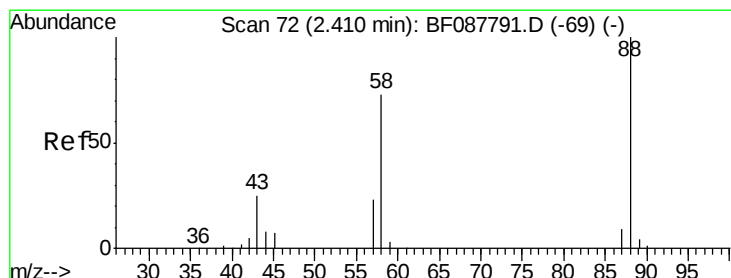
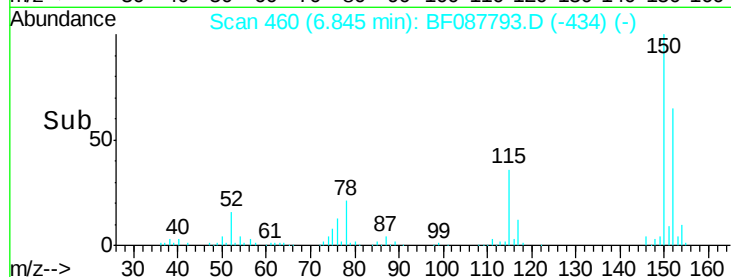
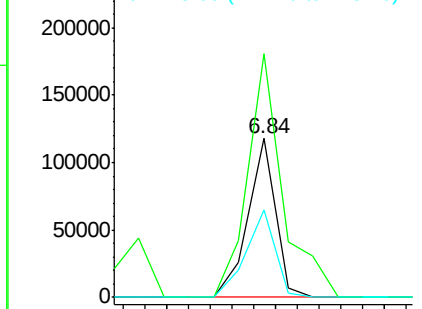


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

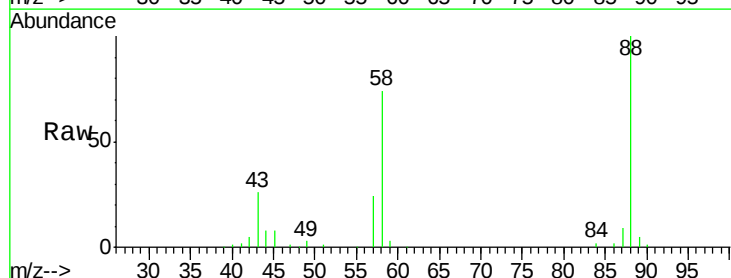
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 52.25 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	0.0	0.0#
43	25.5	3.4	5.2#

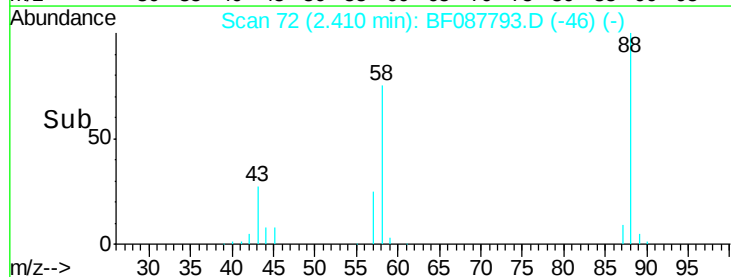
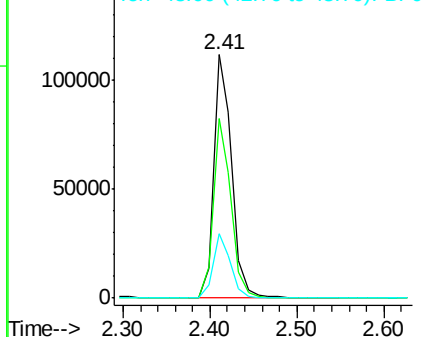


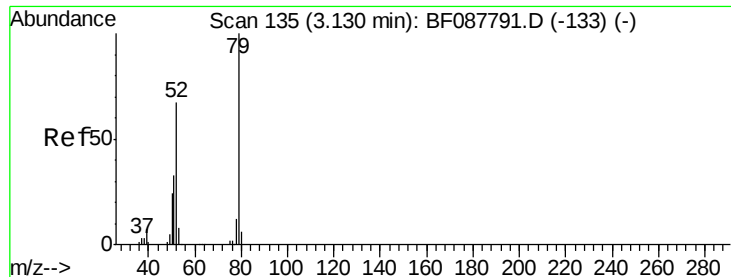
Abundance

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: 53.83 ng

RT: 3.13 min Scan# 135

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

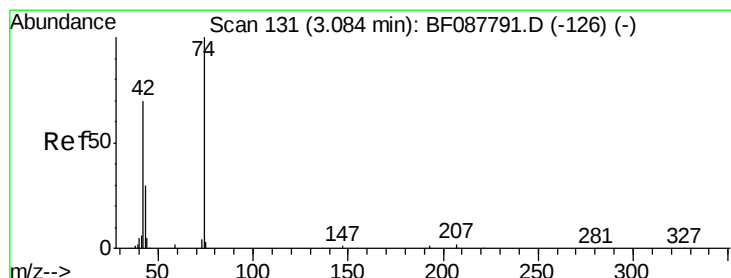
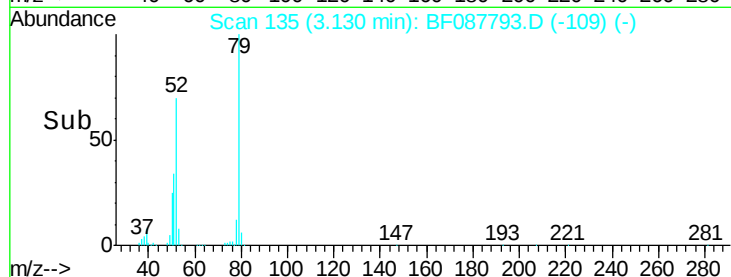
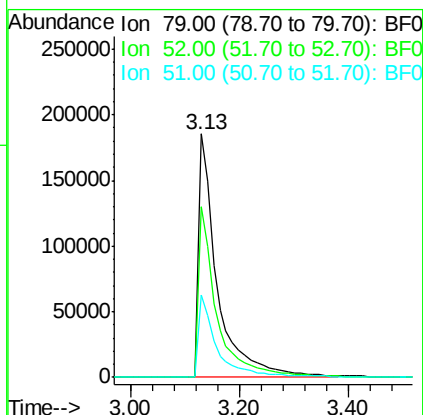
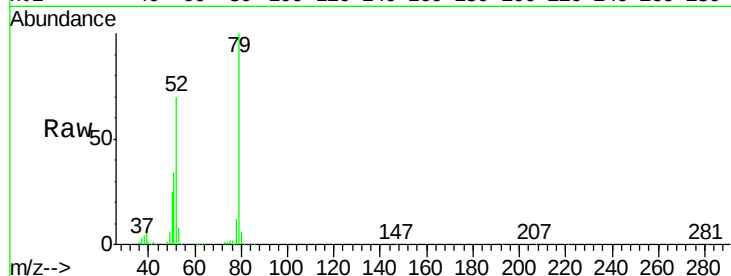
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	440891
Ion Ratio	Lower	Upper	
79	100		
52	70.1	56.3	84.5
51	34.0	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 48.50 ng

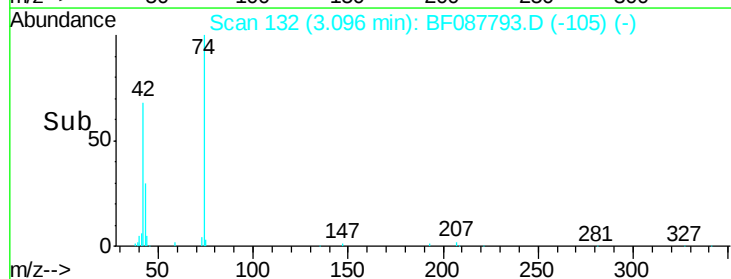
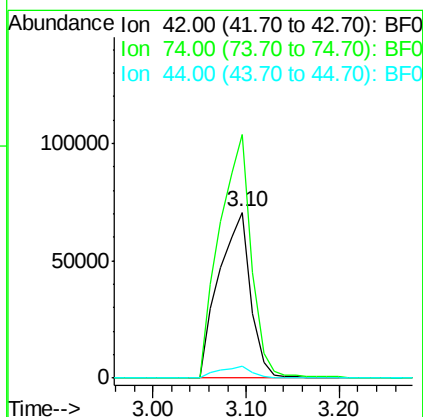
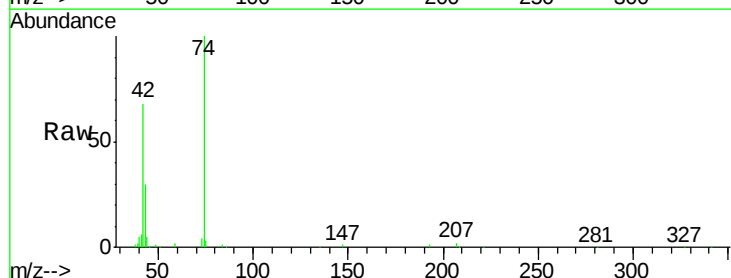
RT: 3.10 min Scan# 132

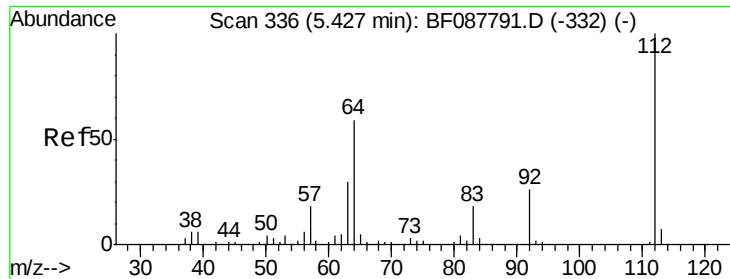
Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	42	Resp:	167805
Ion Ratio	Lower	Upper	
42	100		
74	146.8	108.6	163.0
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 108.51 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

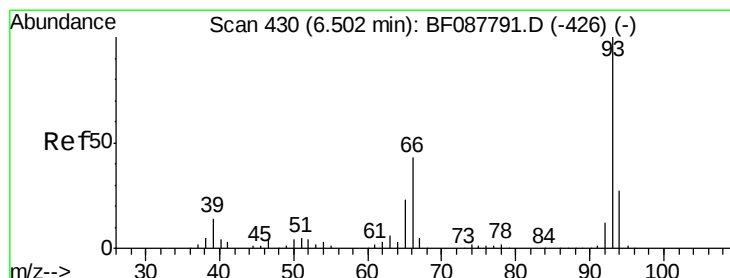
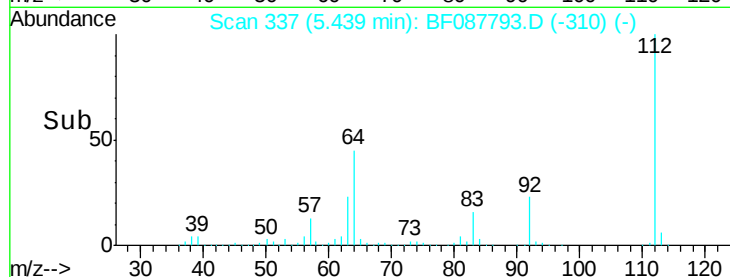
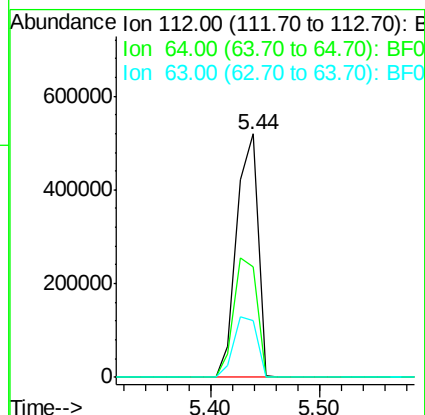
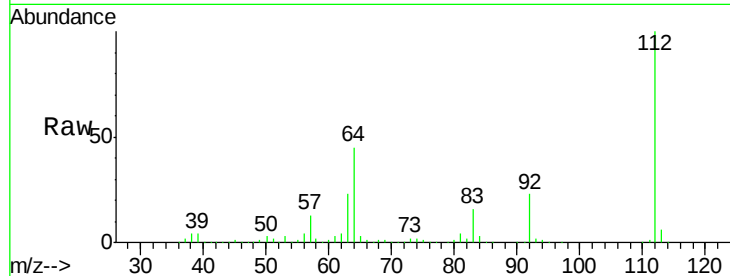
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	695971
Ion Ratio	Lower	Upper	
112	100		
64	45.5	42.2	63.2
63	23.5	21.8	32.8

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#6

Aniline

Concen: 51.63 ng

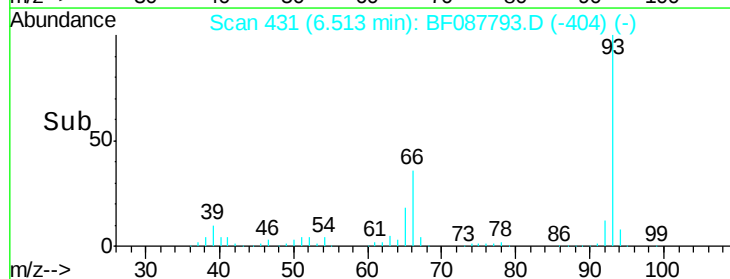
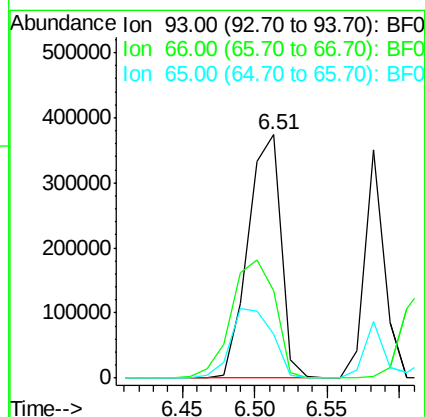
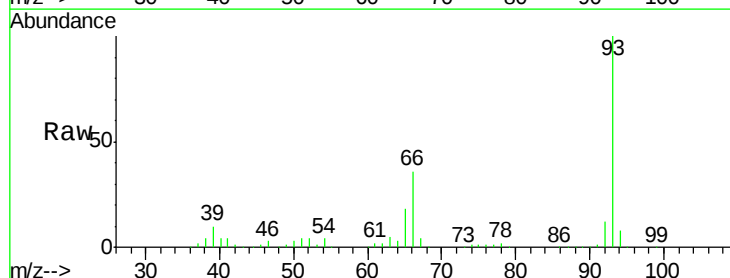
RT: 6.51 min Scan# 431

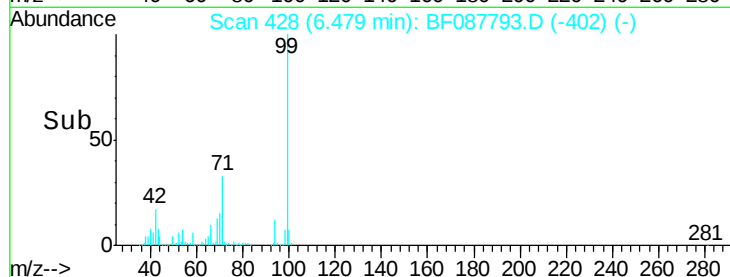
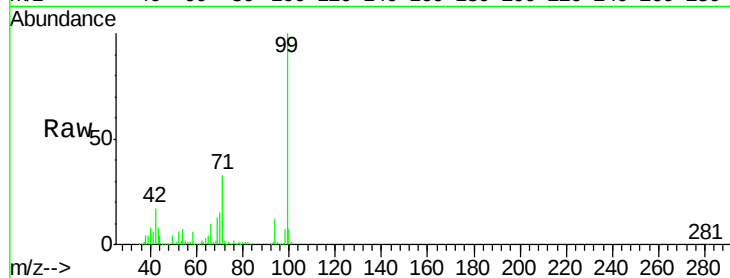
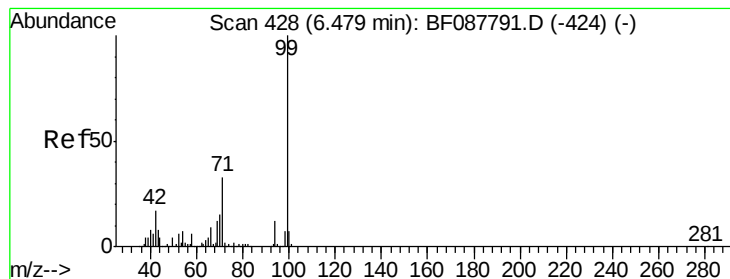
Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	93	Resp:	588647
Ion Ratio	Lower	Upper	
93	100		
66	35.9	29.8	44.8
65	18.1	14.9	22.3





#7

Phenol-d6

Concen: 100.44 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tot Ion:	99	Resp:	807934
Ion Ratio		Lower	Upper
99	100		
42	17.1	12.2	18.2
71	33.2	23.4	35.0

Instrument :

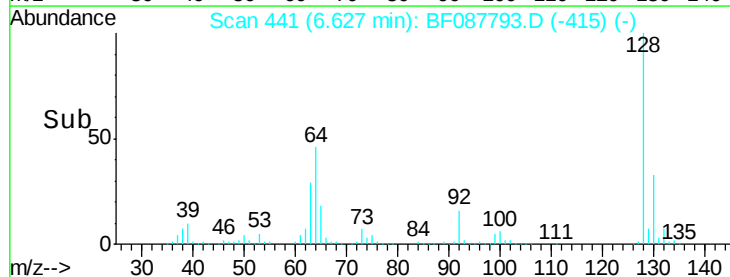
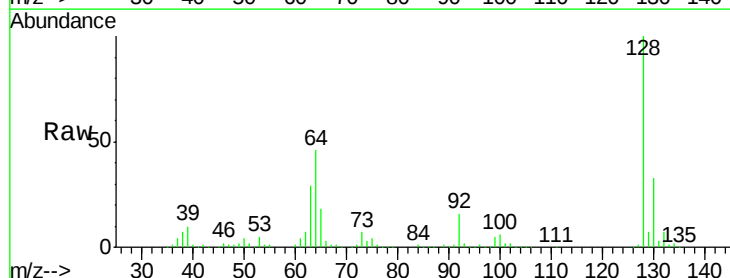
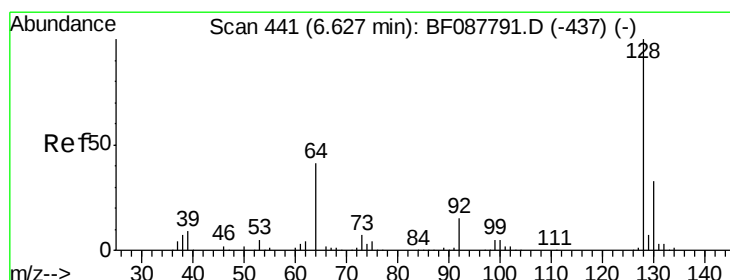
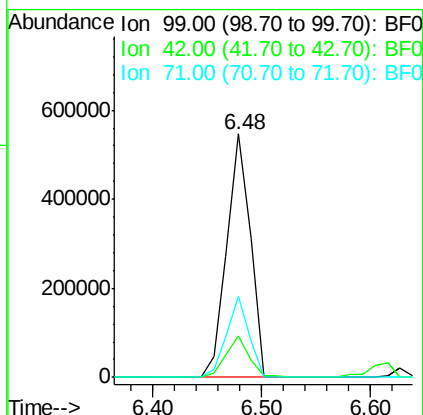
BNA_F

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#8

2-Chlorophenol

Concen: 51.07 ng

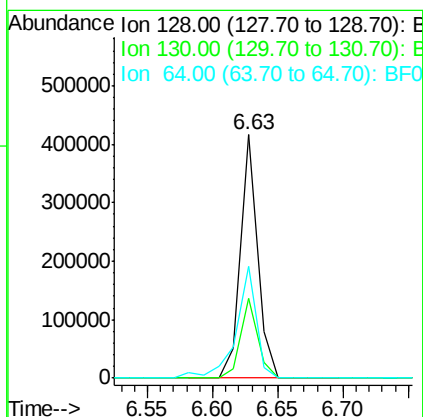
RT: 6.63 min Scan# 441

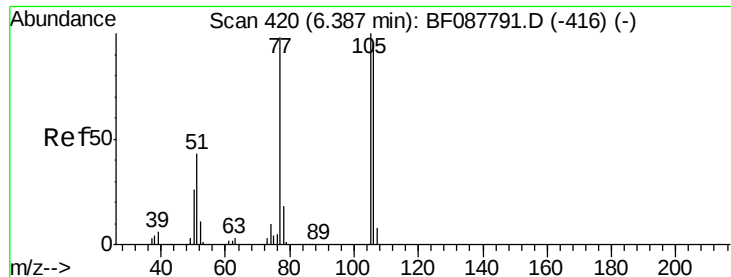
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	128	Resp:	376914
Ion Ratio		Lower	Upper
128	100		
130	32.9	12.0	52.0
64	45.8	30.8	70.8





#9

Benzaldehyde

Concen: 36.59 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

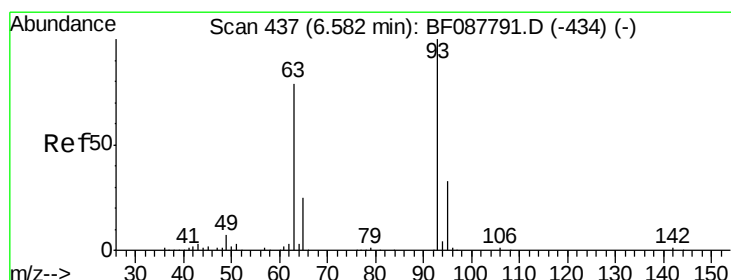
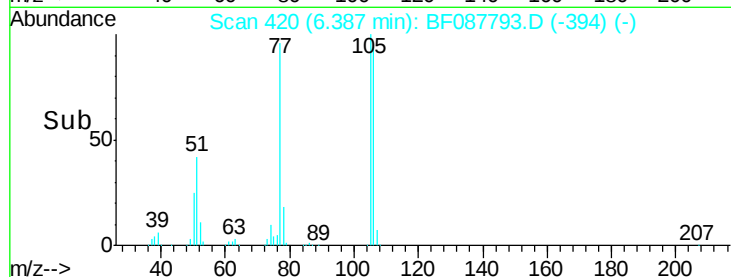
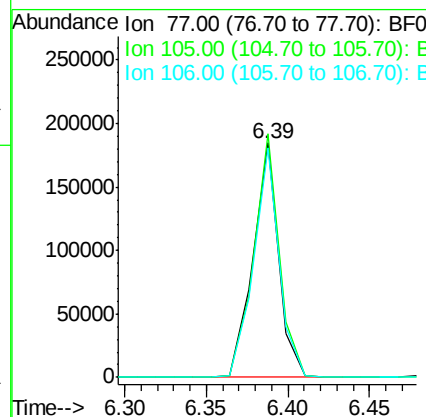
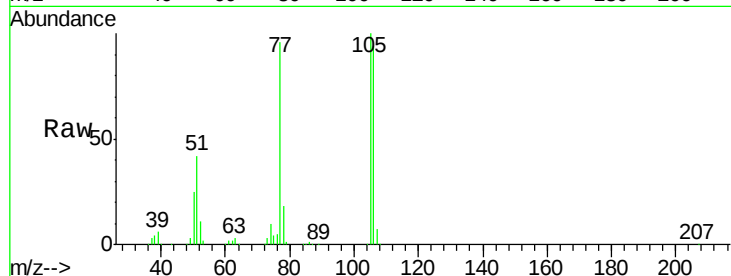
ClientSampleId :

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Tot Ion:	77	Resp:	198962
Ion Ratio	Lower	Upper	
77	100		
105	103.8	90.6	130.6
106	97.6	85.3	125.3

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#11

bis(2-Chloroethyl)ether

Concen: 48.77 ng

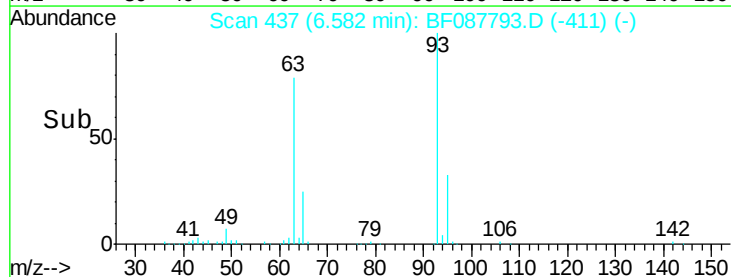
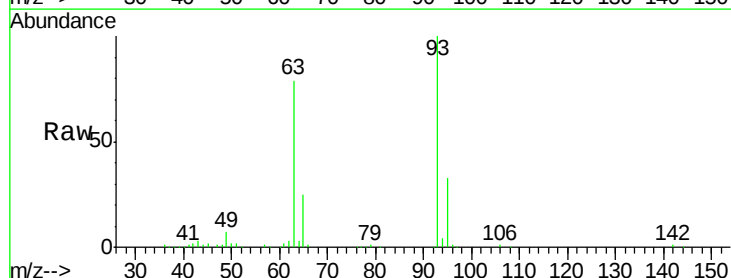
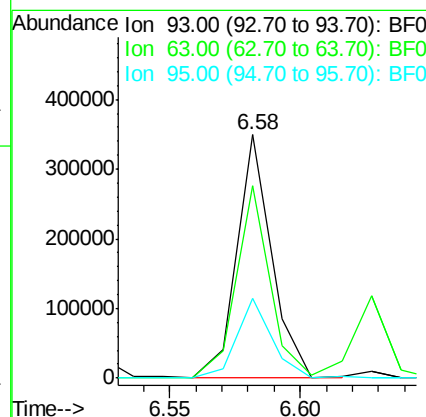
RT: 6.58 min Scan# 437

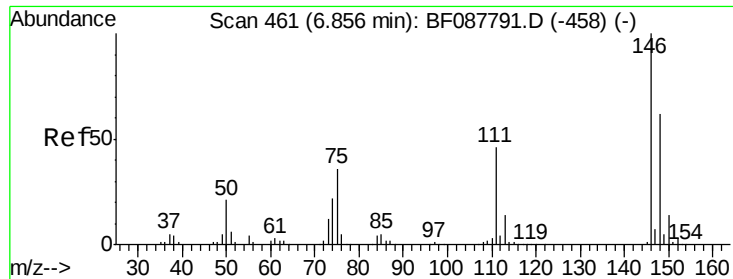
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	93	Resp:	324558
Ion Ratio	Lower	Upper	
93	100		
63	79.0	67.6	107.6
95	32.9	12.5	52.5





#12

1,3-Dichlorobenzene

Concen: 54.81 ng/mL

RT: 6.79 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

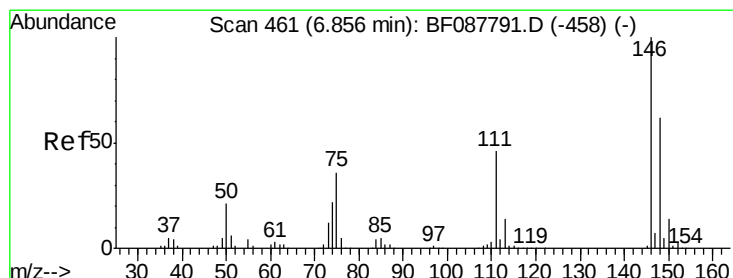
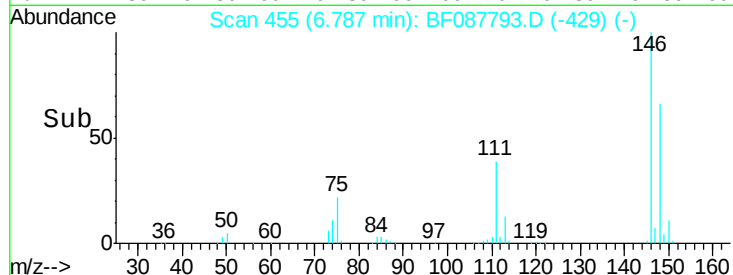
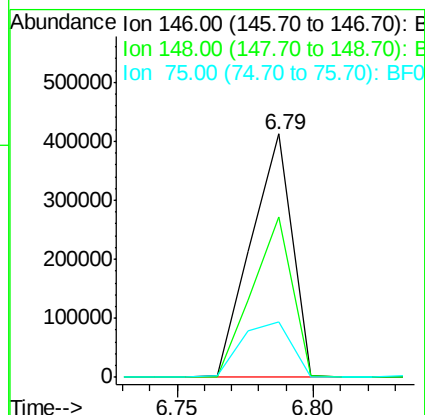
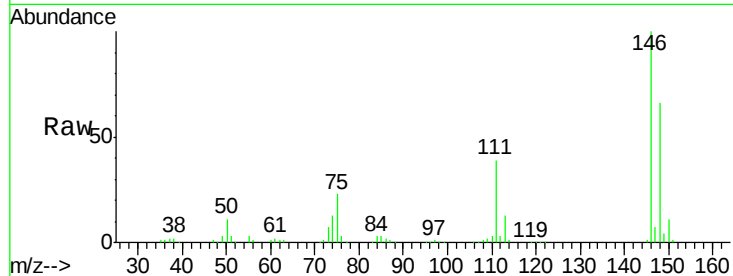
ClientSampled :

SSTDICC060

Tot Ion:	146	Resp:	433125
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.9	76.3
75	22.8	25.6	38.4

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#13

1,4-Dichlorobenzene

Concen: 51.50 ng/mL

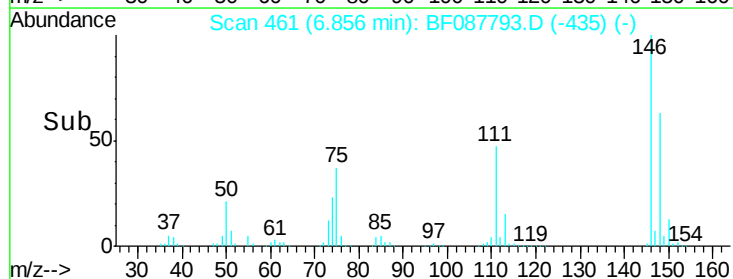
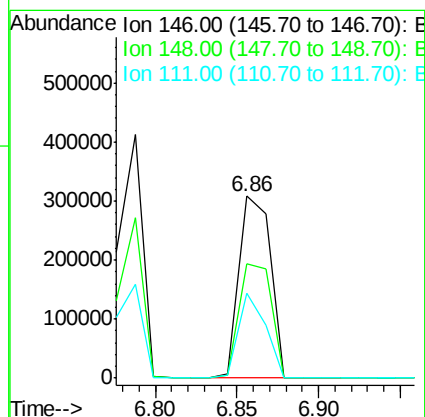
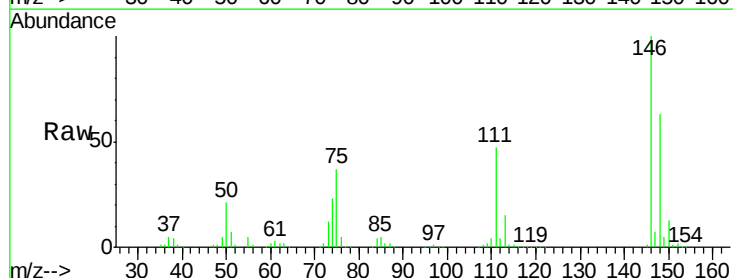
RT: 6.86 min Scan# 461

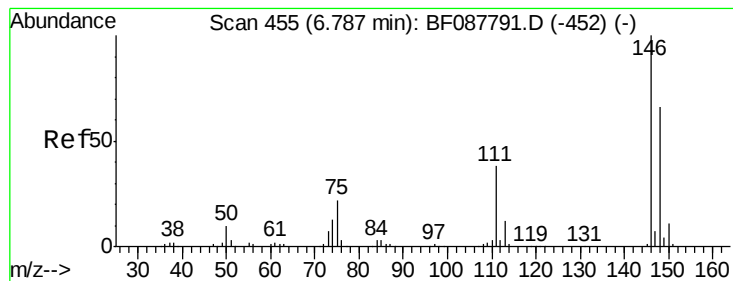
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	146	Resp:	408333
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.0	78.0
111	46.7	33.8	50.8





#14

1,2-Dichlorobenzene

Concen: 51.97 ng/mL

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

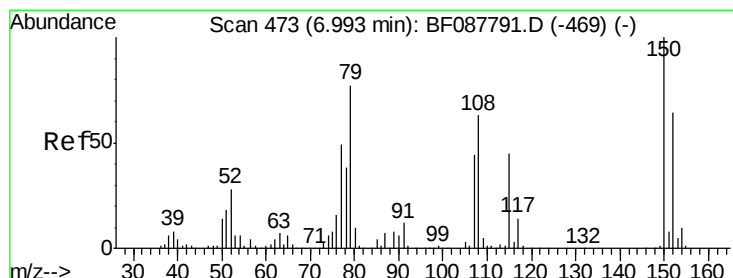
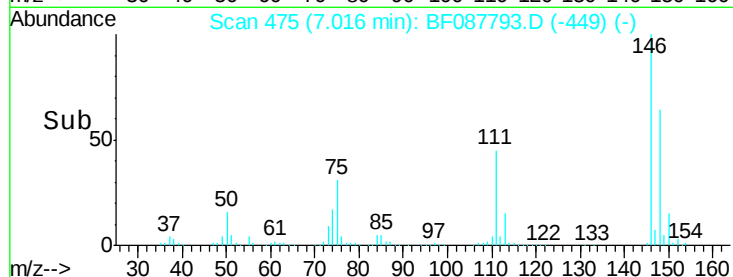
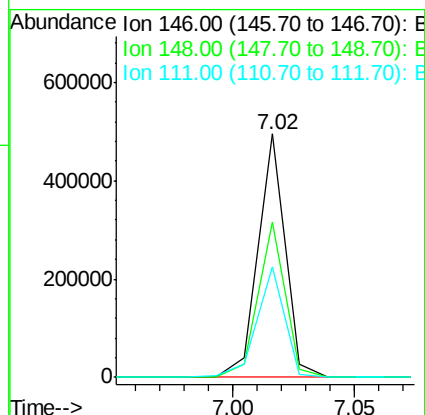
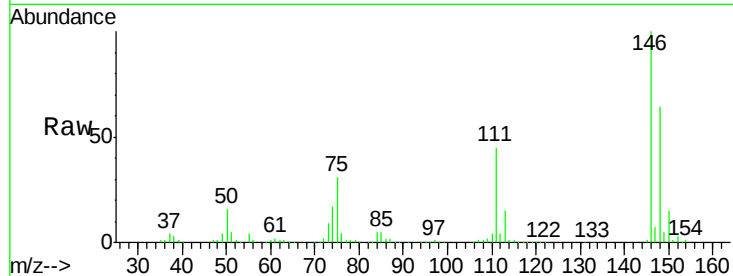
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	386356
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.3	78.5
111	45.3	28.7	43.1

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#15

Benzyl Alcohol

Concen: 53.87 ng/mL

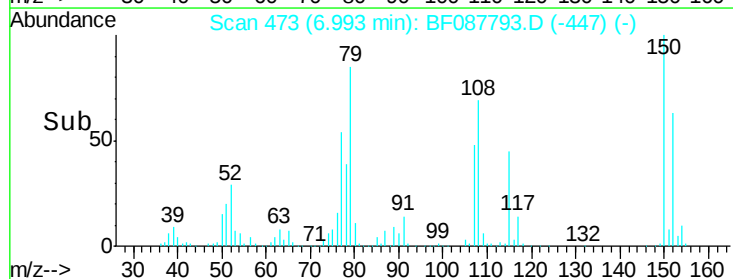
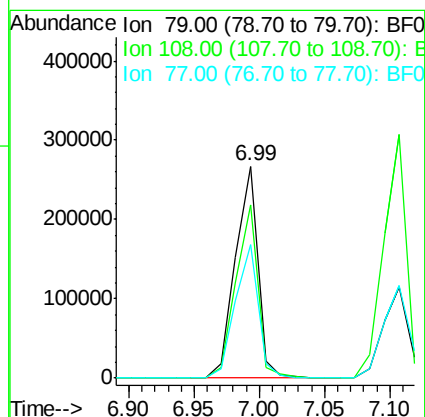
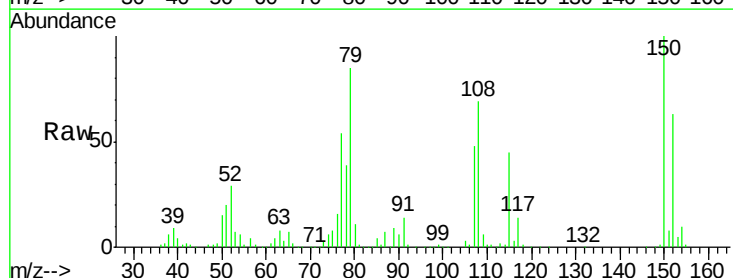
RT: 6.99 min Scan# 473

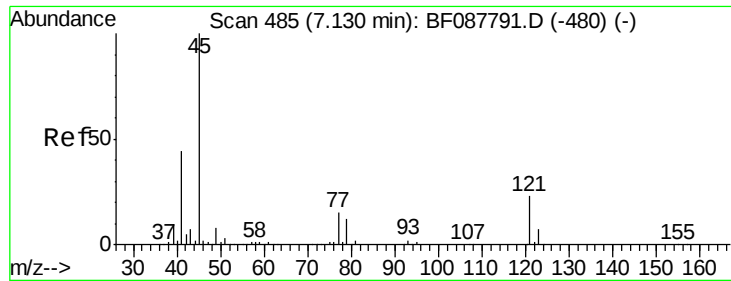
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	79	Resp:	320139
Ion Ratio	Lower	Upper	
79	100		
108	81.6	65.0	97.6
77	63.3	50.3	75.5





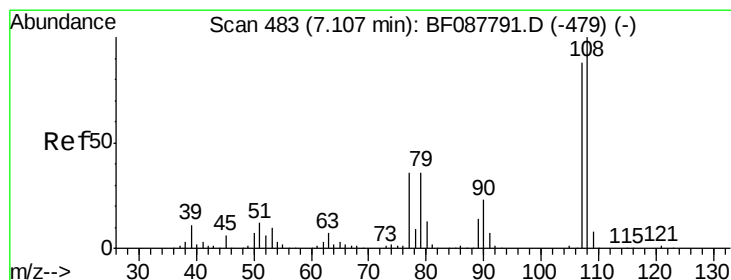
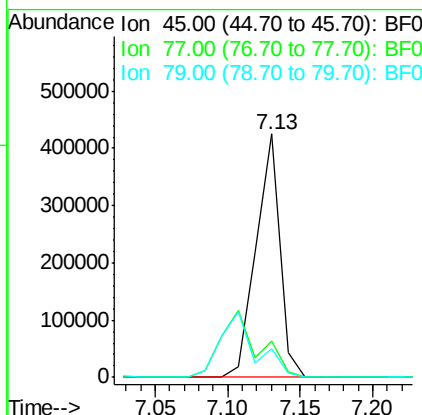
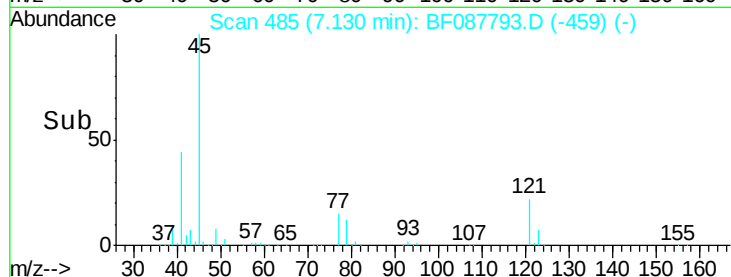
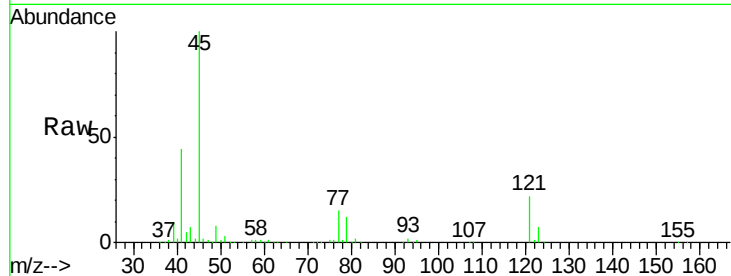
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 49.79 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
45	100	483215		
77	15.0		0.0	32.5
79	11.8		0.0	29.5

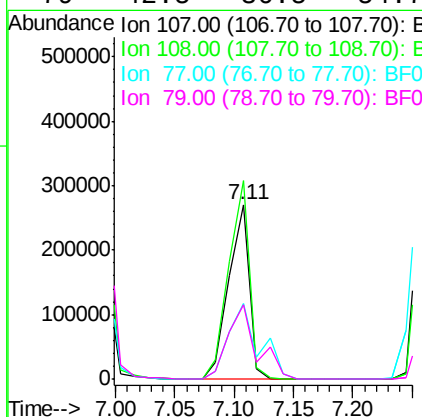
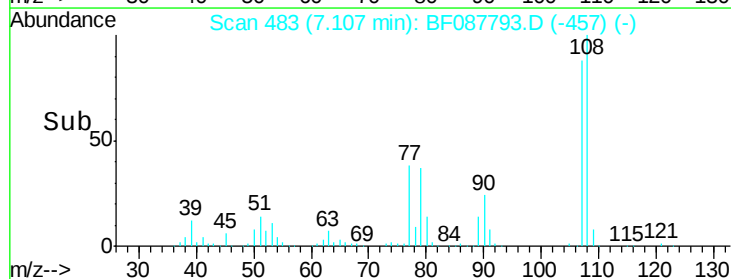
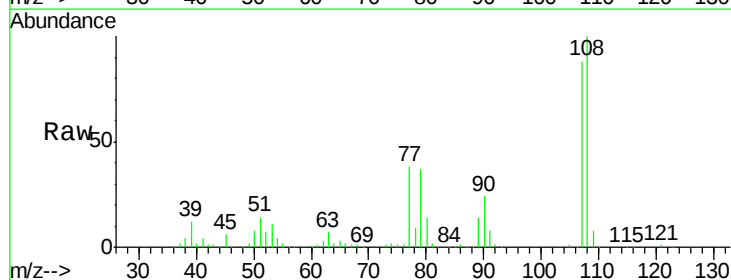
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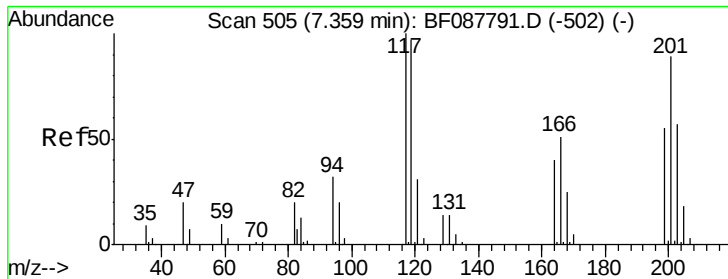
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#17
2-Methylphenol
Concen: 55.03 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	326136		
108	113.4		90.9	136.3
77	43.4		36.6	55.0
79	42.5		36.5	54.7





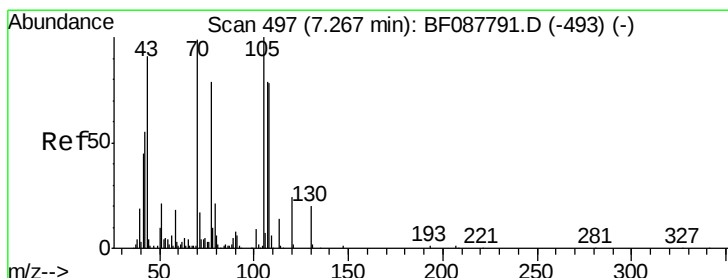
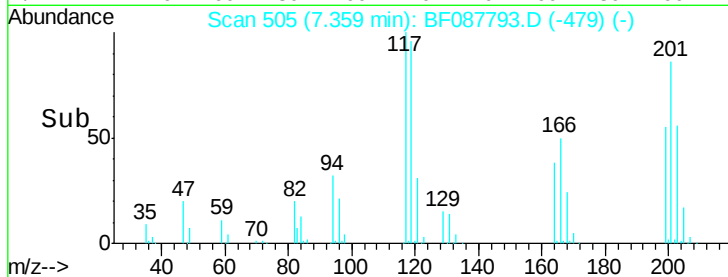
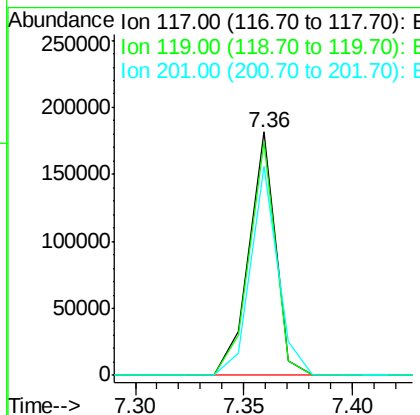
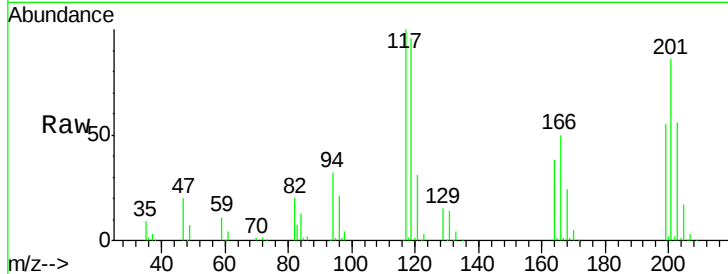
#18
Hexachloroethane
Concen: 55.74 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
117	100	154573		
119	95.9	77.4	116.2	
201	85.7	80.4	120.6	

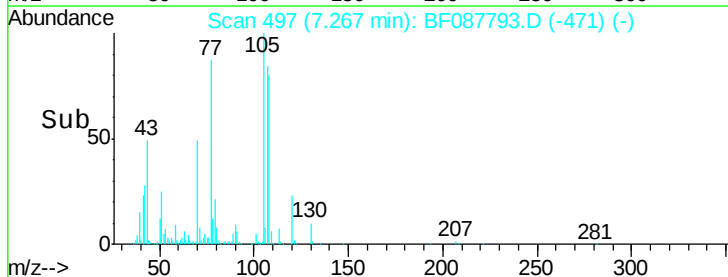
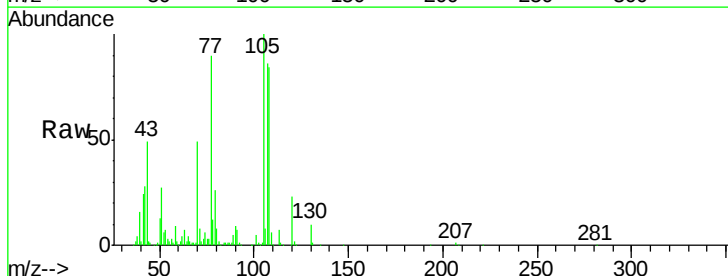
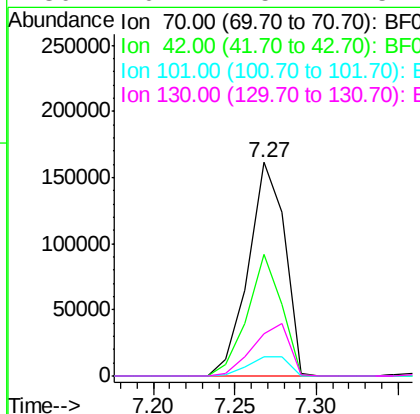
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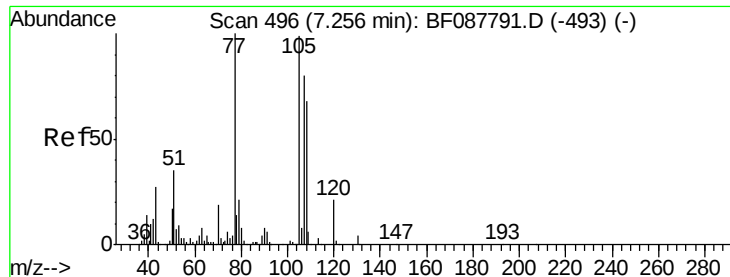
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#19
n-Nitroso-di-n-propylamine
Concen: 49.78 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	250056		
42	56.9	49.6	74.4	
101	9.3	7.1	10.7	
130	20.1	15.4	23.2	





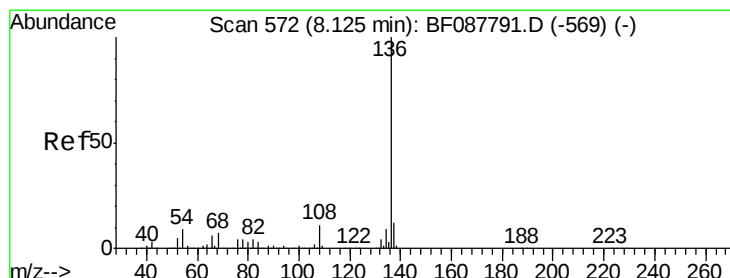
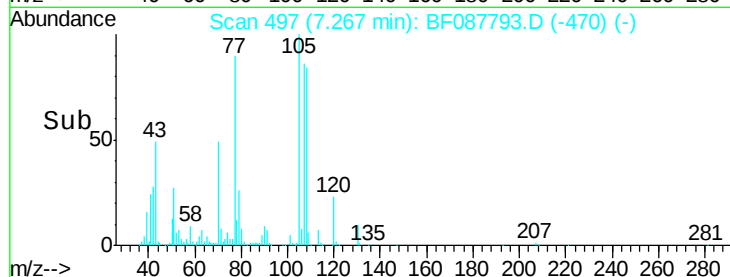
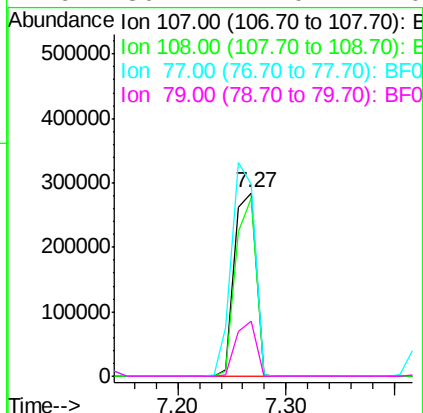
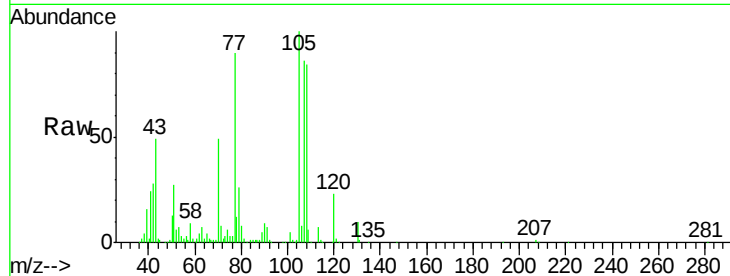
#20
3+4-Methylphenols
Concen: 53.06 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	107	Resp	385267
Ion Ratio	Lower	Upper	
107	100		
108	96.8	67.8	107.8
77	104.6	59.3	99.3#
79	30.2	7.0	47.0

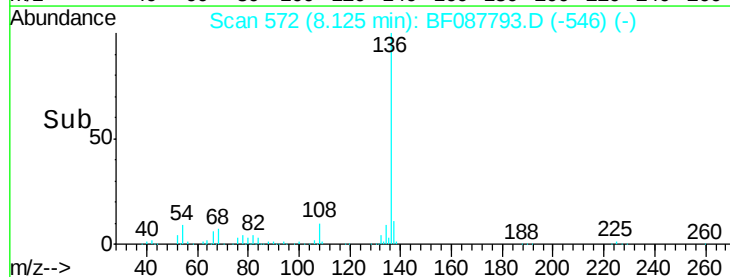
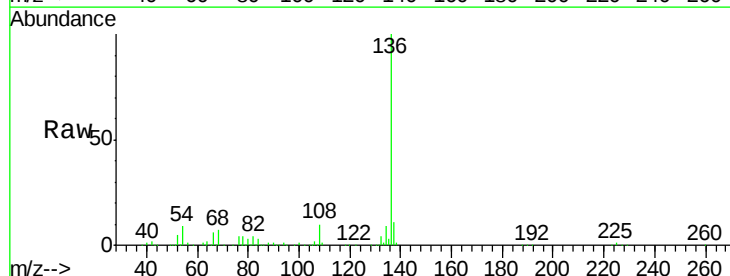
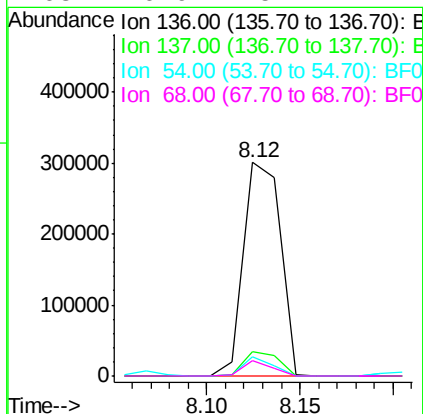
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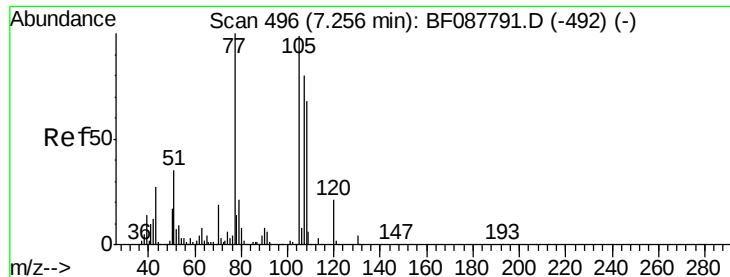
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	136	Resp	413088
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	9.2	6.6	10.0
68	6.9	5.1	7.7





#22

Acetophenone

Concen: 55.12 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF087793.D

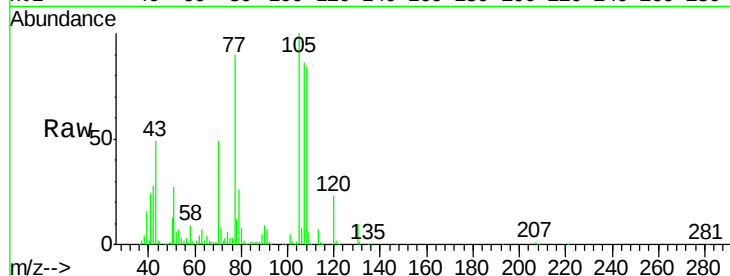
Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

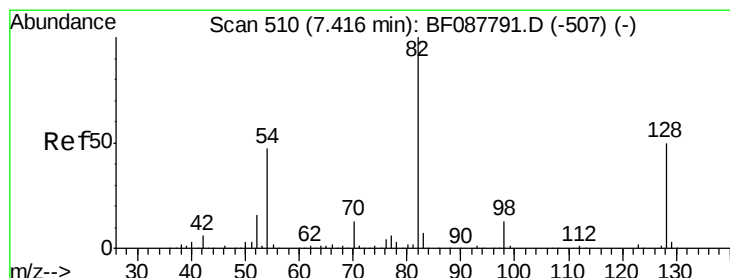
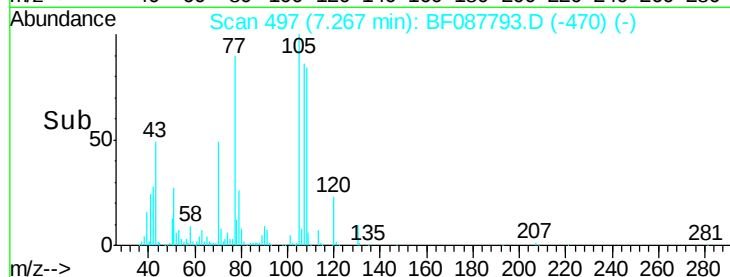
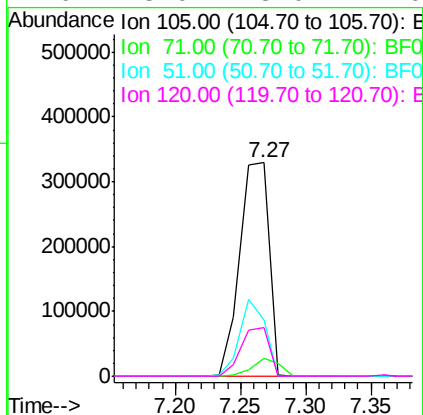
SSTDICC060



Tot Ion	Ion	Ratio	Resp	Lower	Upper
515717	105	100			
	71	8.1	5.3	7.9	
	51	26.5	18.2	27.4	
	120	23.0	18.0	27.0	

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#23

Nitrobenzene-d5

Concen: 108.87 ng

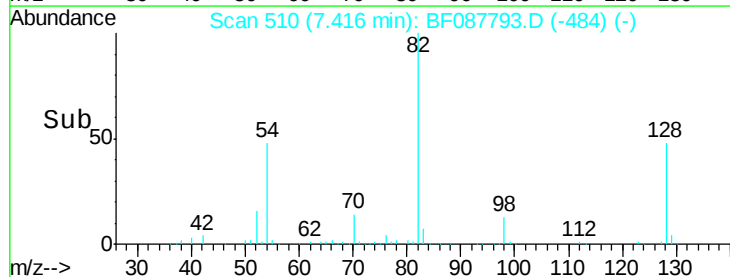
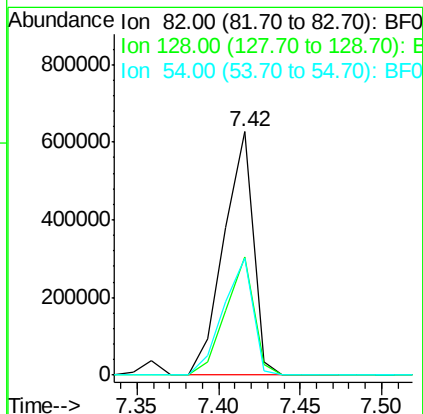
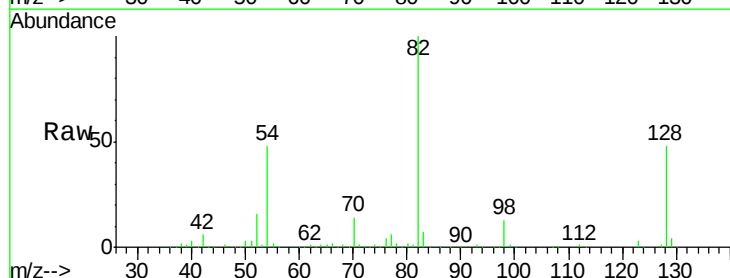
RT: 7.42 min Scan# 510

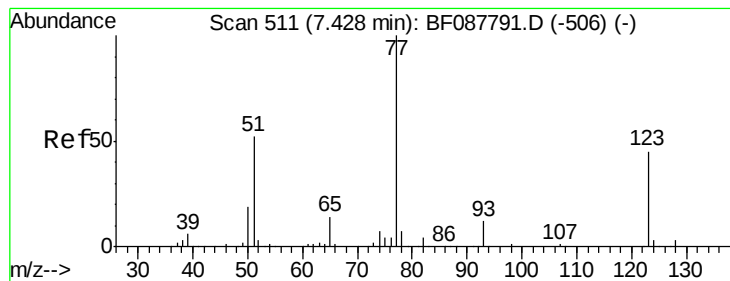
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
777294	82	100			
	128	48.4	35.9	53.9	
	54	48.1	40.9	61.3	





#24

Nitrobenzene

Concen: 55.26 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

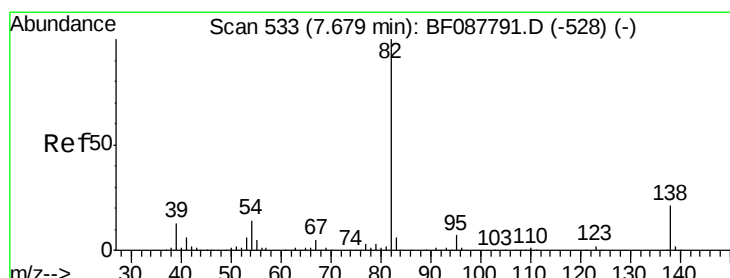
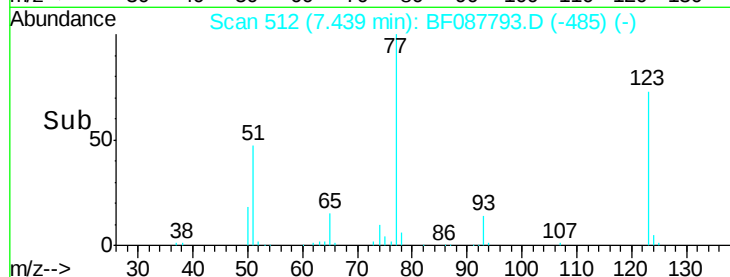
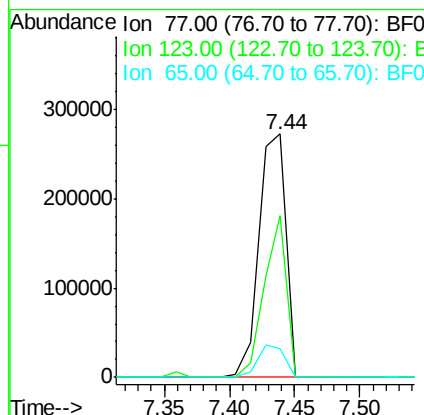
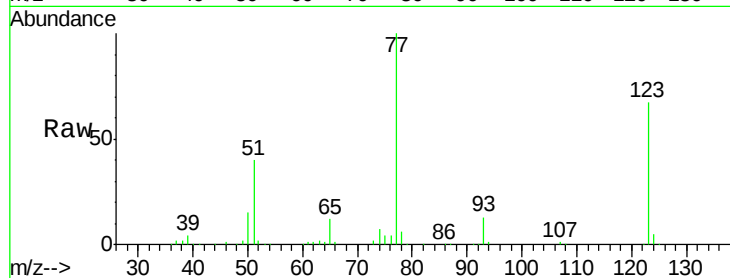
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	394834
Ion Ratio	Lower	Upper	
77	100		
123	66.6	45.0	67.4
65	11.9	10.2	15.2

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#25

Isophorone

Concen: 58.22 ng

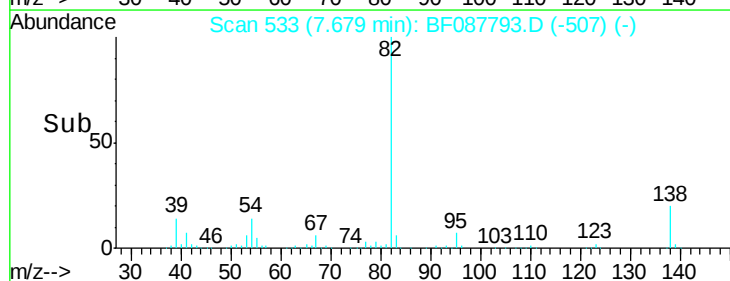
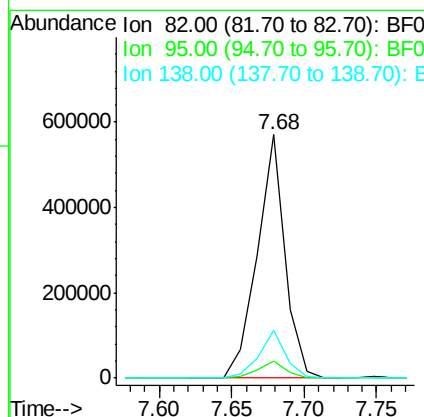
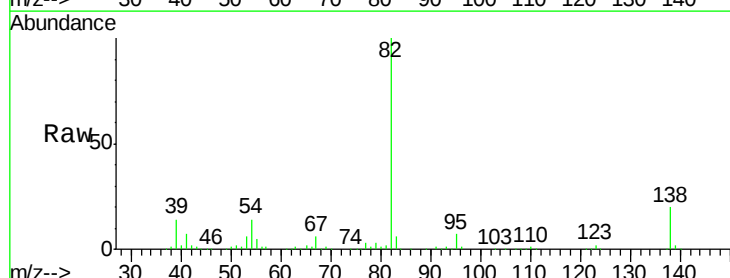
RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	82	Resp:	756785
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	19.7	14.6	21.8





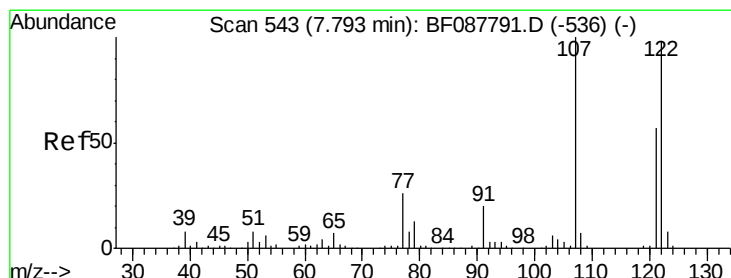
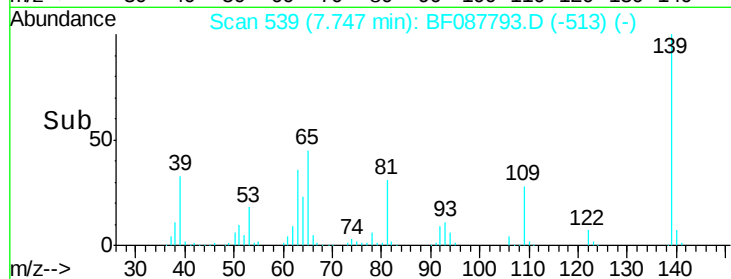
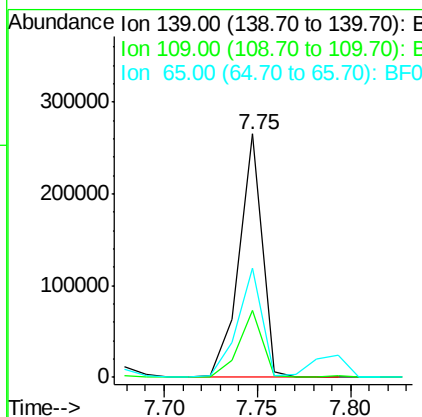
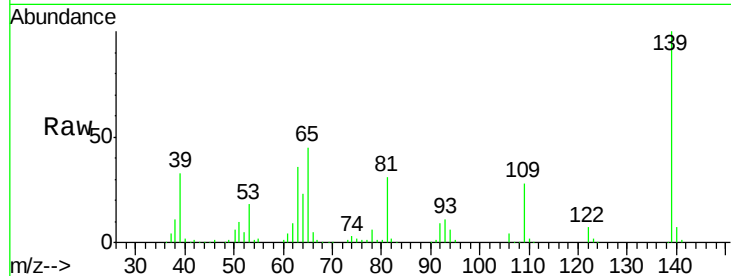
#26
2-Nitrophenol
Concen: 69.54 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	230899		
109	27.7	23.0	34.4	
65	45.0	45.8	68.8	

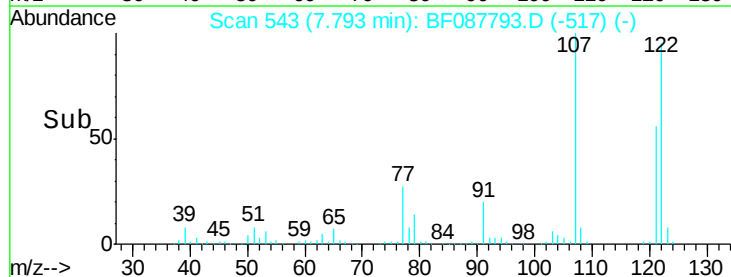
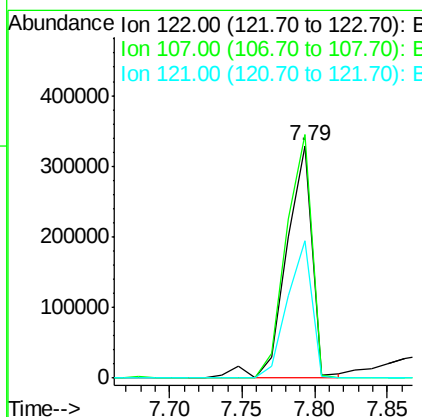
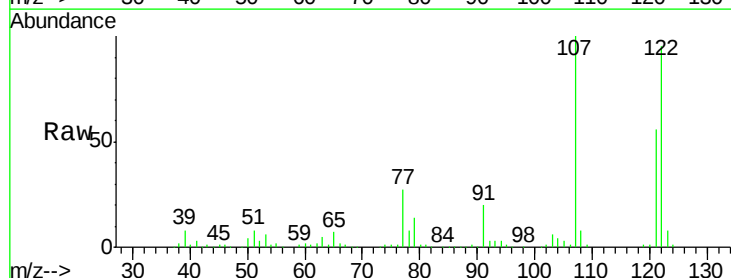
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#27
2,4-Dimethylphenol
Concen: 59.01 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	406070		
107	104.8	82.4	123.6	
121	59.0	46.3	69.5	





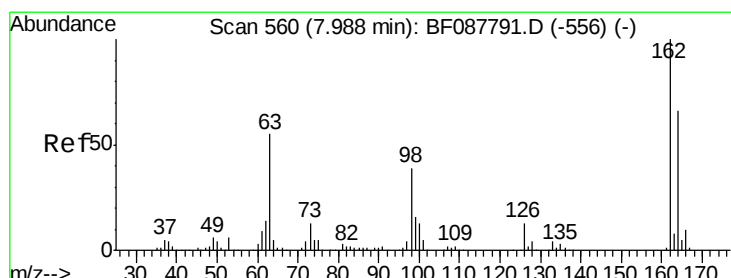
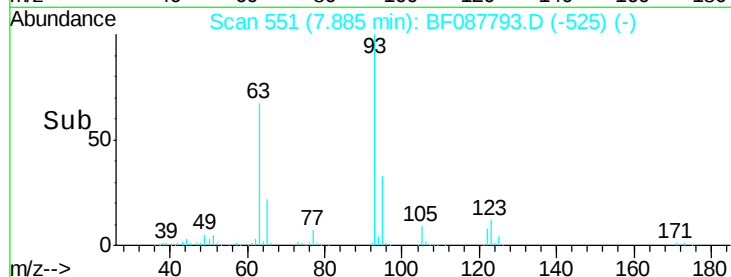
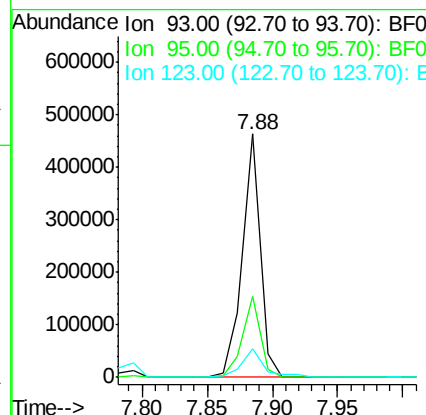
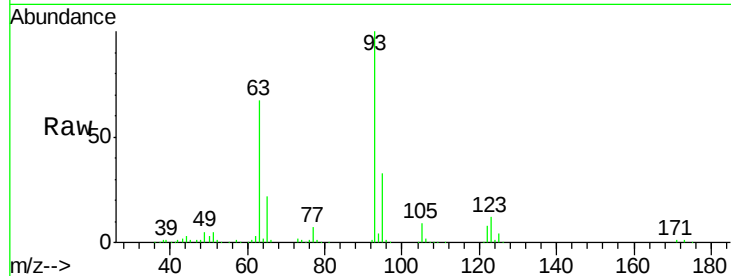
#28
bis(2-Chloroethoxy)methane
Concen: 53.17 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.5	39.7	
123	11.7	11.6	17.4	

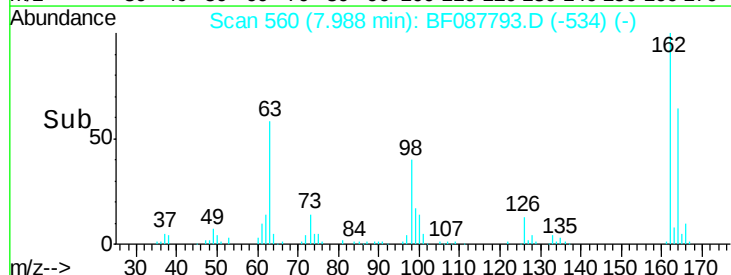
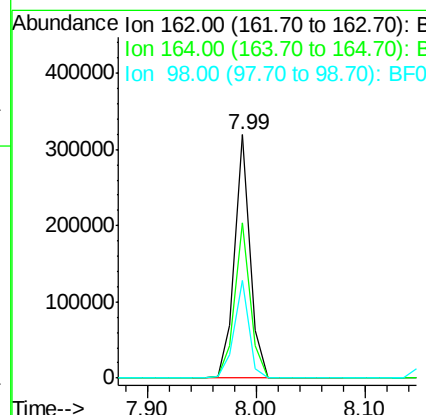
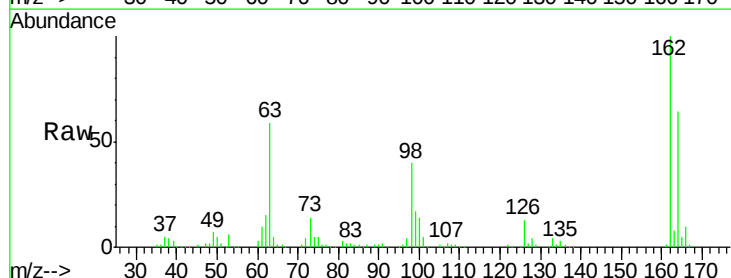
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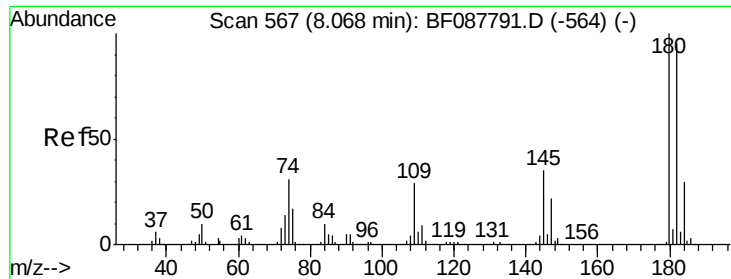
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#29
2,4-Dichlorophenol
Concen: 55.32 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.7	43.8	83.8	
98	39.9	21.3	61.3	





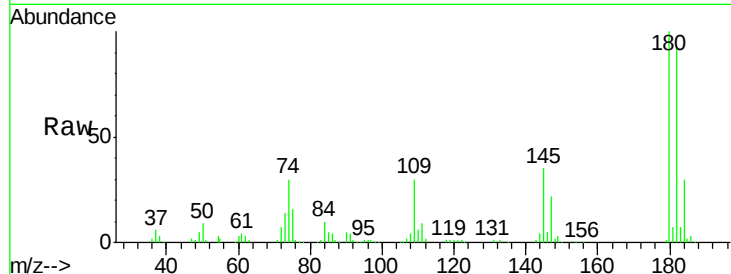
#30
1,2,4-Trichlorobenzene
Concen: 56.66 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

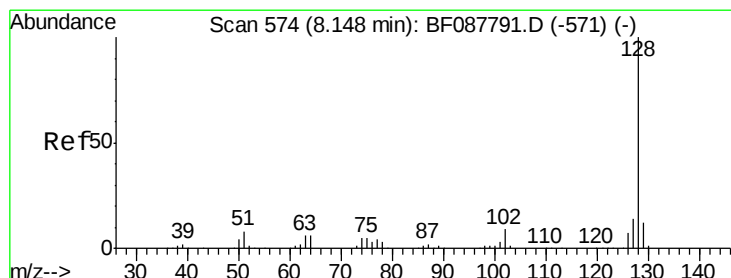
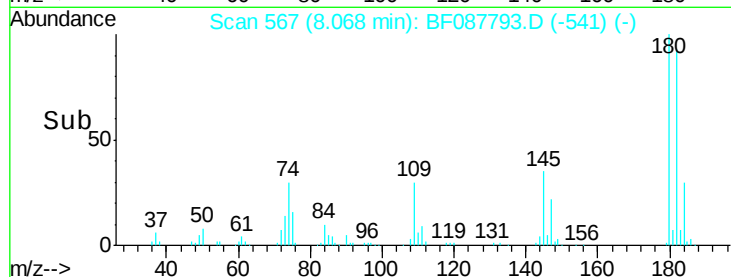
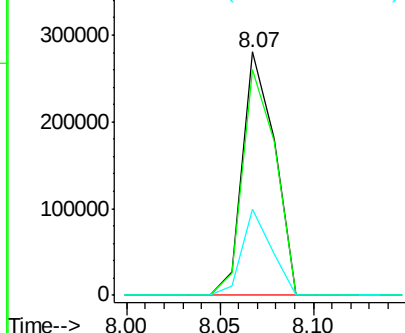
Tot Ion	Ratio	Resp	Lower	Upper
180	100	335318		
182	92.8	76.0	114.0	
145	35.2	26.5	39.7	

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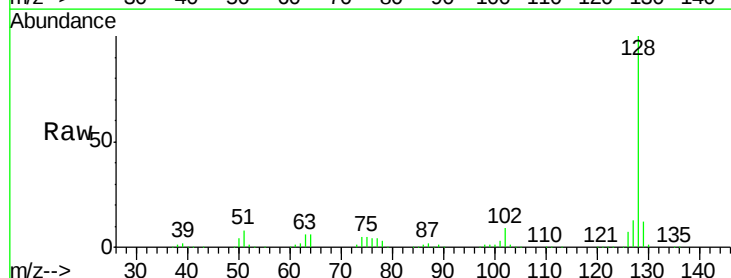


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

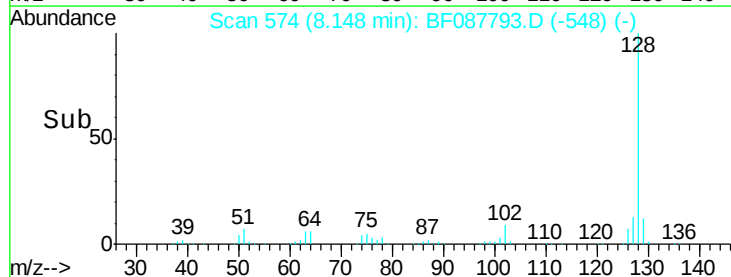
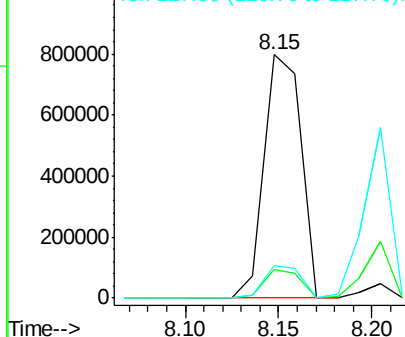


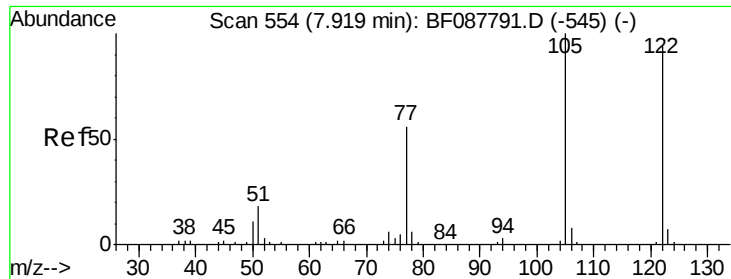
#31
Naphthalene
Concen: 54.91 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	1102928		
129	11.8	9.4	14.2	
127	13.5	10.9	16.3	



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: 55.47 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

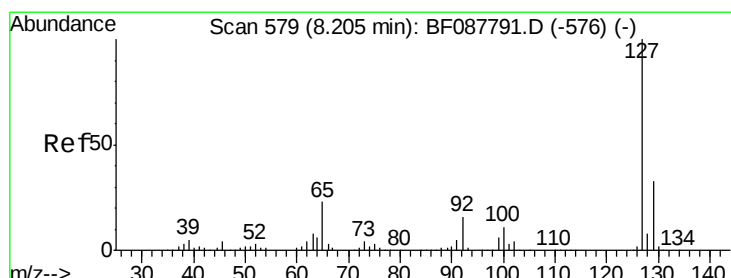
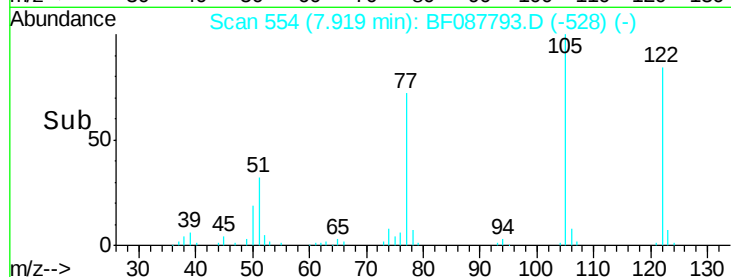
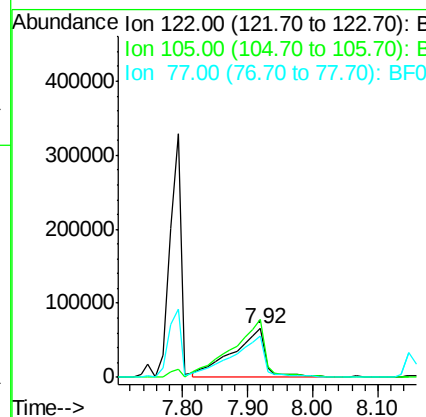
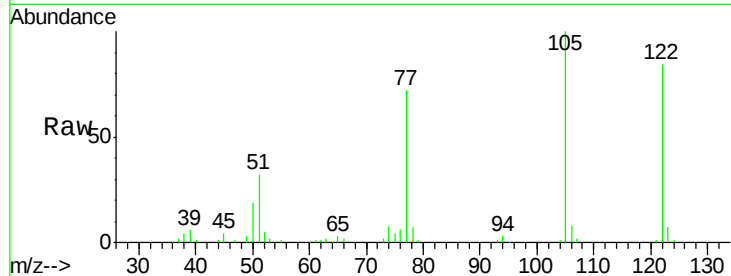
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	230277
Ion Ratio	Lower	Upper	
122	100		
105	119.7	101.6	141.6
77	85.8	70.6	110.6

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#33

4-Chloroaniline

Concen: 62.44 ng

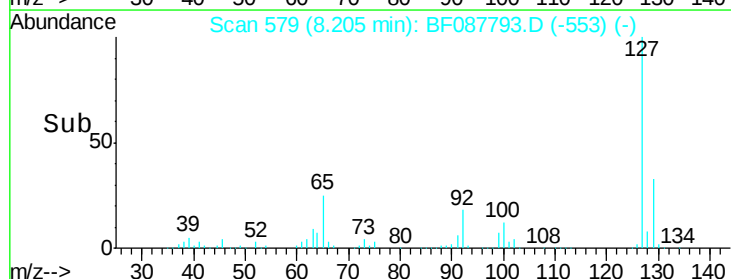
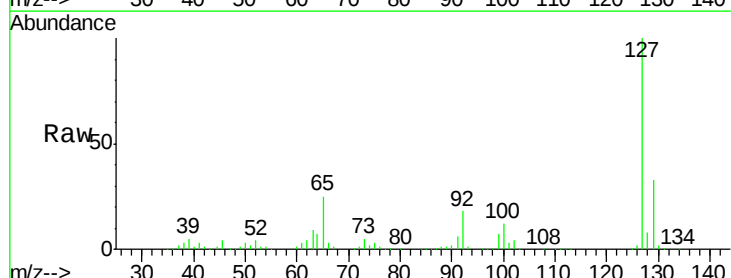
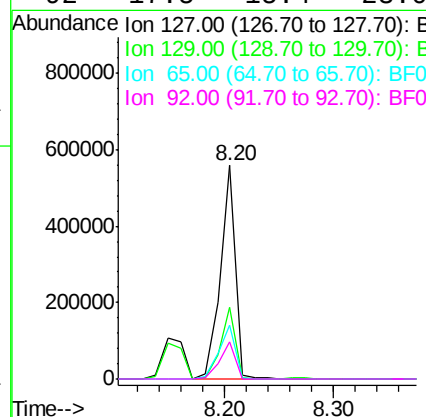
RT: 8.20 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	127	Resp:	544769
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.3	39.5
65	25.2	24.7	37.1
92	17.5	15.4	23.0





#34

Hexachlorobutadiene

Concen: 60.54 ng

RT: 8.27 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

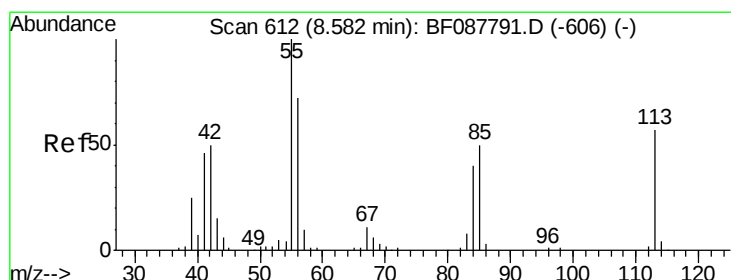
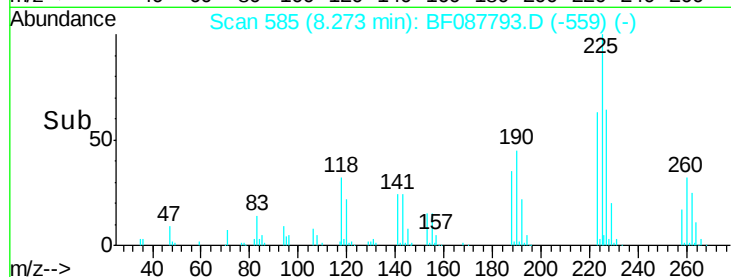
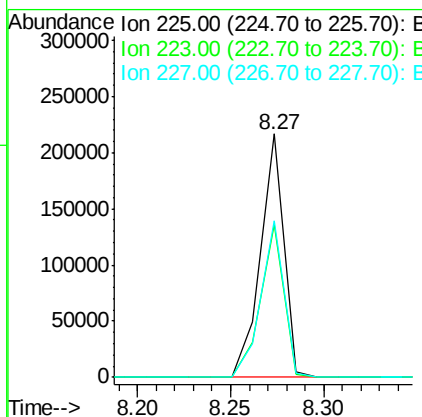
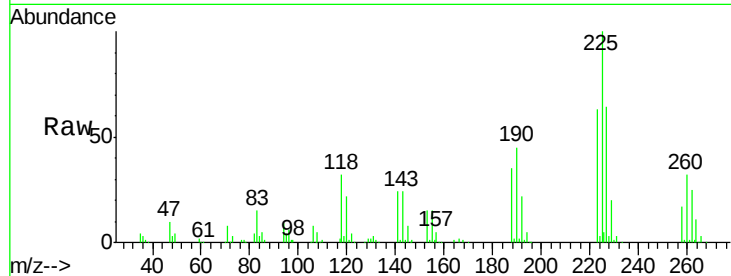
ClientSampleId :

SSTDICC060

Tot Ion:	225	Resp:	186281
Ion Ratio		Lower	Upper
225	100		
223	62.8	50.9	76.3
227	64.2	51.9	77.9

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#35

Caprolactam

Concen: 58.63 ng

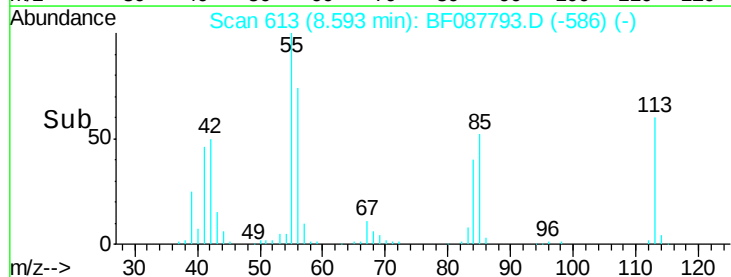
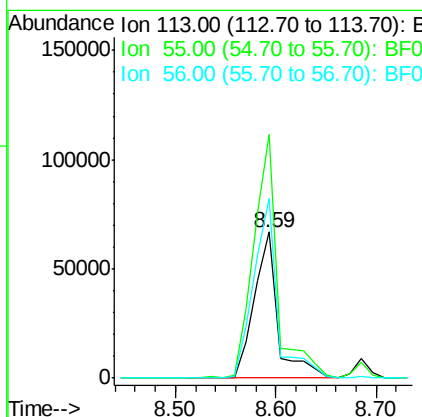
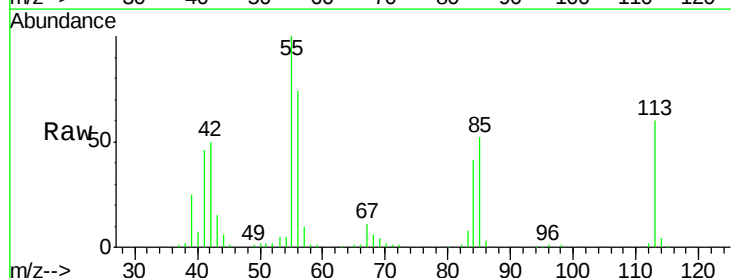
RT: 8.59 min Scan# 613

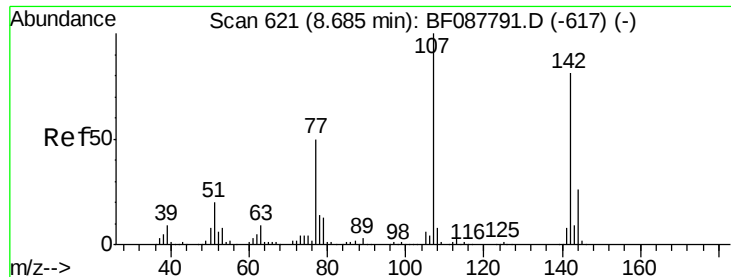
Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	113	Resp:	108851
Ion Ratio		Lower	Upper
113	100		
55	166.8	158.6	198.6
56	123.4	110.6	150.6





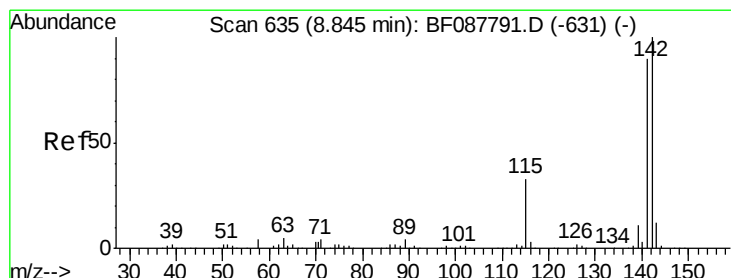
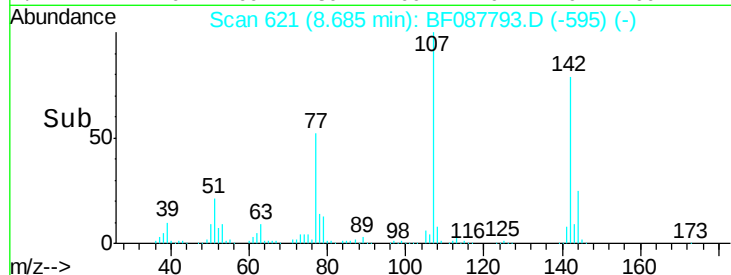
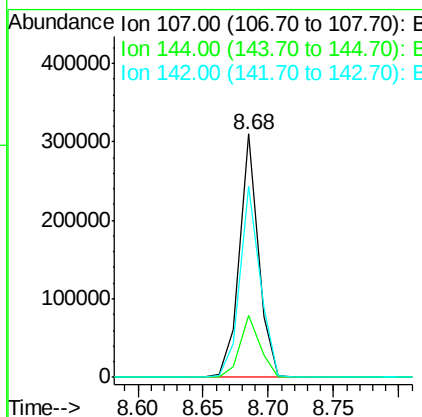
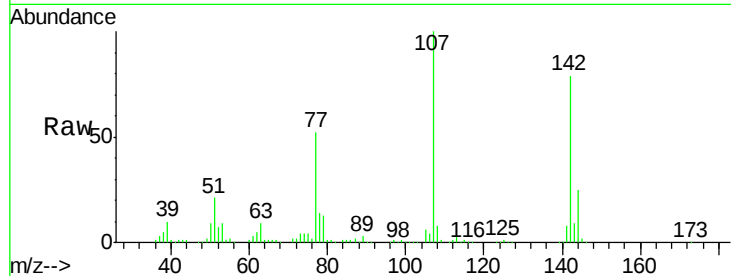
#36
4-Chloro-3-methylphenol
Concen: 53.37 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	312007		
144	25.4	20.8	31.2	
142	78.7	63.4	95.2	

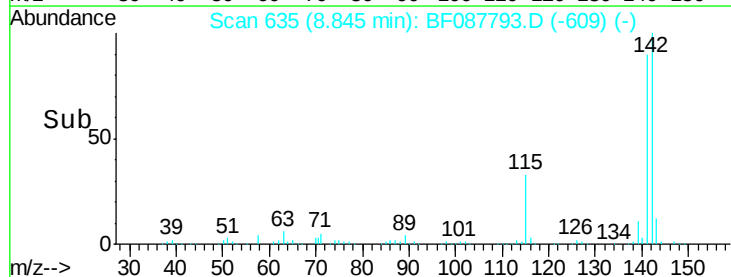
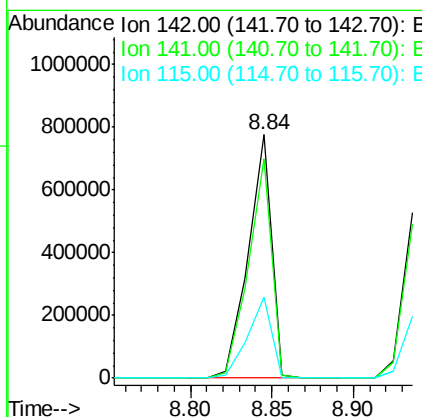
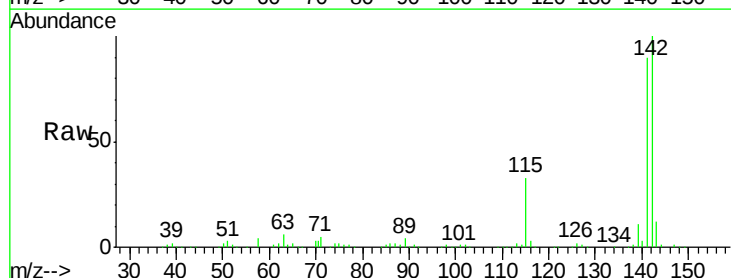
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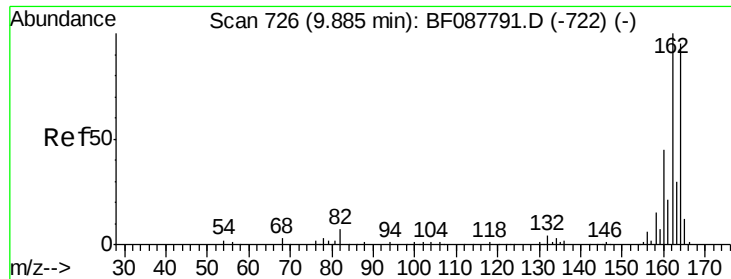
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#37
2-Methylnaphthalene
Concen: 58.01 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	769401		
141	89.9	71.0	106.6	
115	33.3	22.6	33.8	





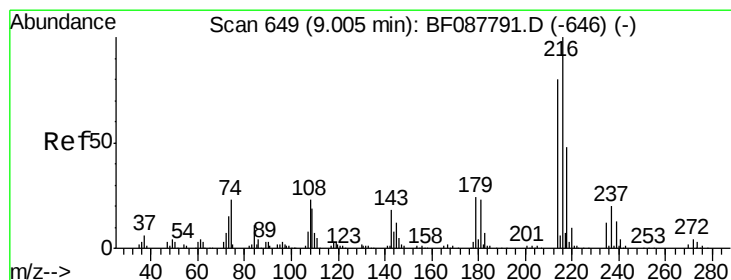
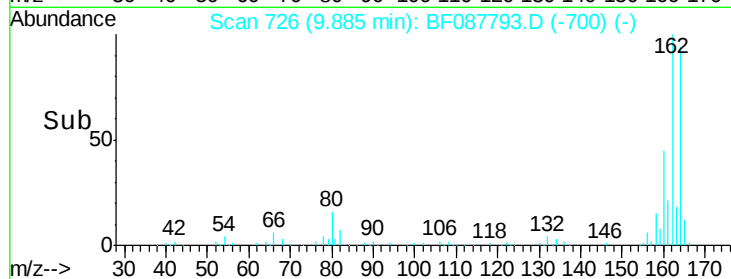
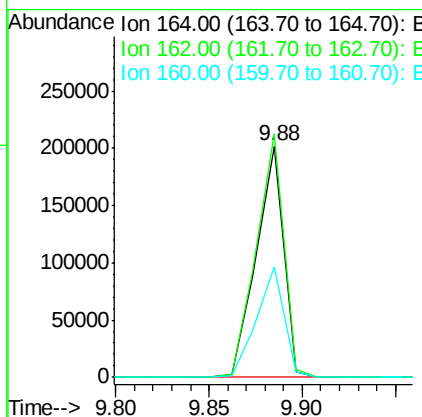
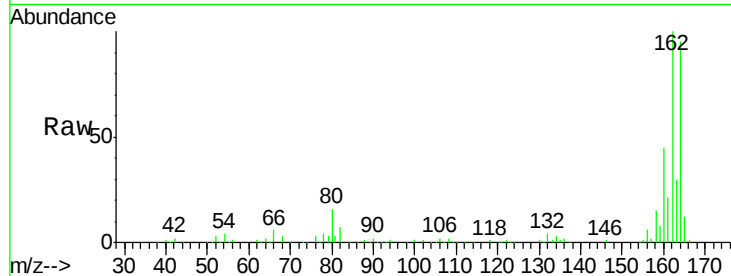
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.4	128.2
160	47.7	39.5	59.3

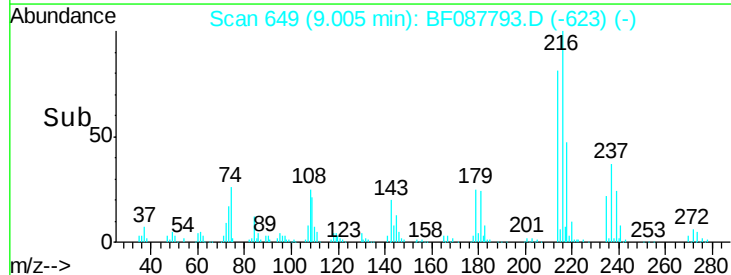
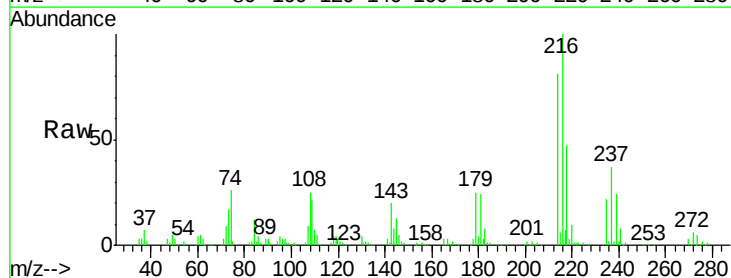
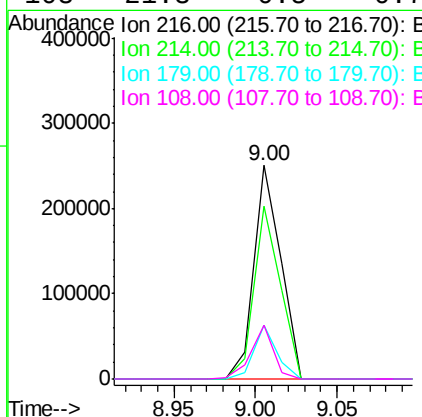
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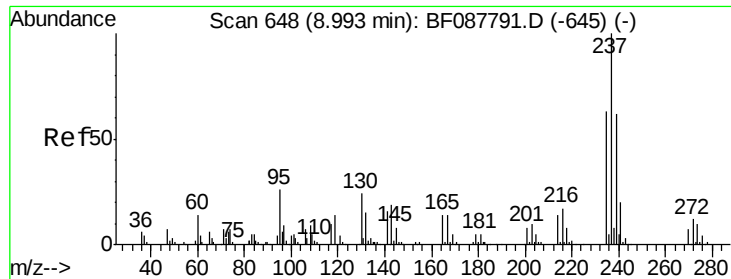
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.01 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	2.9	4.3#
179	21.8	0.0	0.0#
108	21.3	0.5	0.7#





#40

Hexachlorocyclopentadiene

Concen: 58.15 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

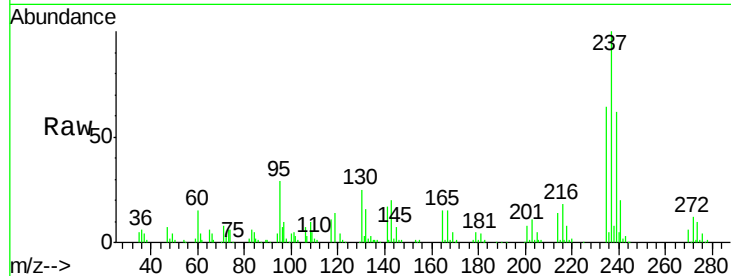
ClientSampleId :

SSTDICC060

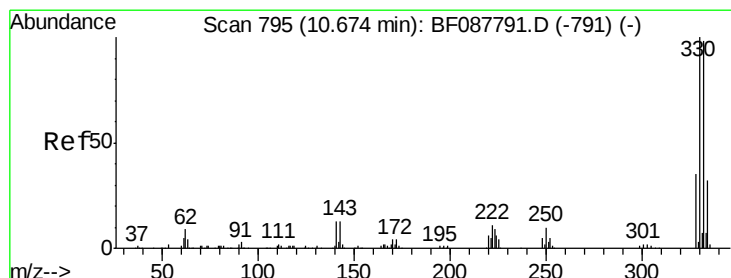
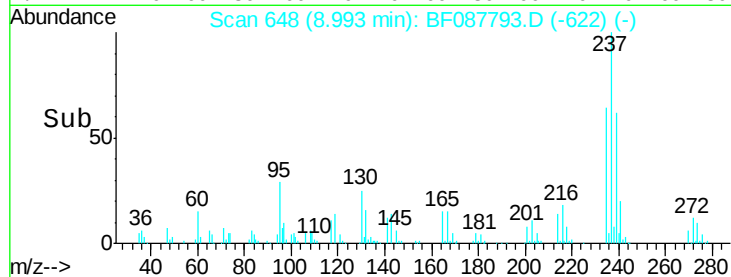
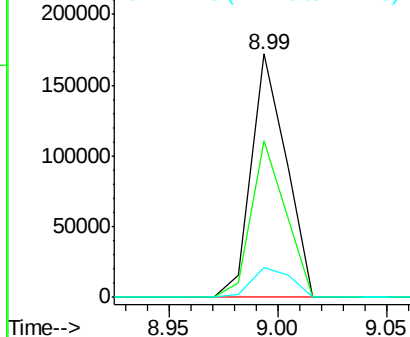
Tot Ion:	237	Resp:	191957
Ion Ratio		Lower	Upper
237	100		
235	64.3	43.4	83.4
272	12.4	0.0	32.3

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



#41

2,4,6-Tribromophenol

Concen: 121.36 ng

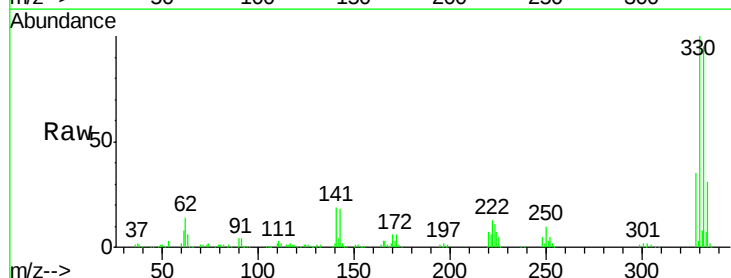
RT: 10.67 min Scan# 795

Delta R.T. -0.00 min

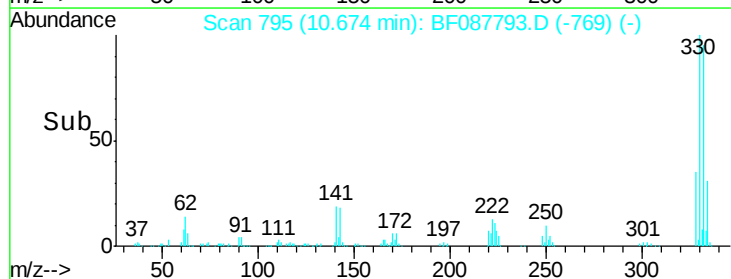
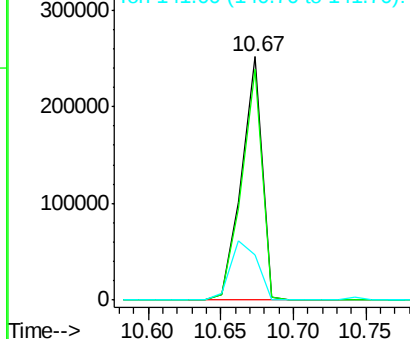
Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	330	Resp:	248081
Ion Ratio		Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	31.8	0.0	0.0#



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





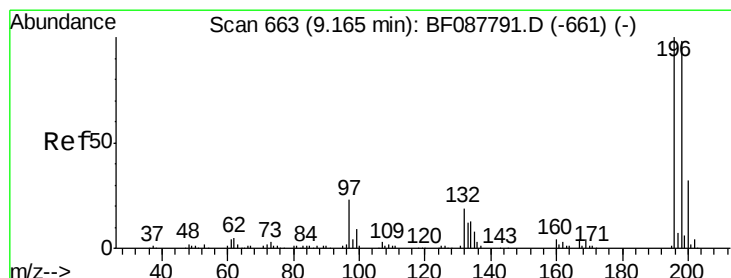
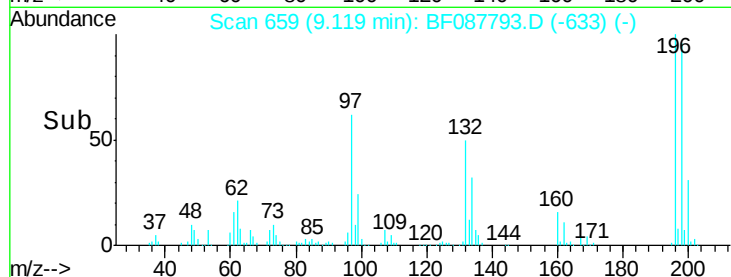
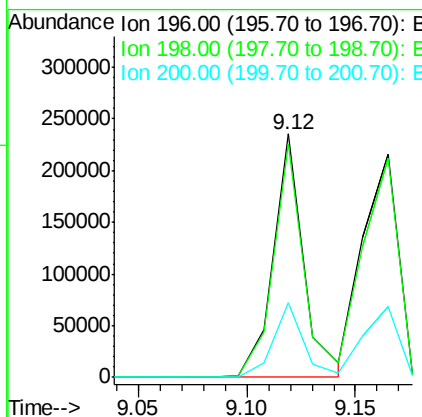
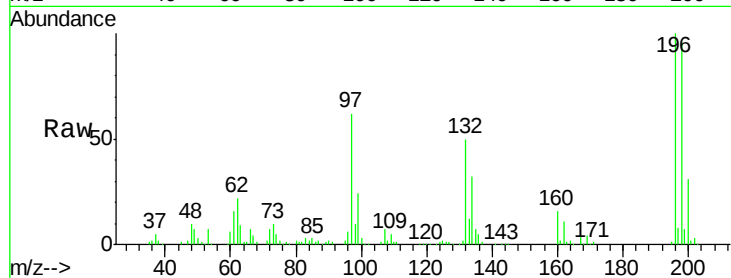
#42
2,4,6-Trichlorophenol
Concen: 54.49 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	230976		
198	95.8	78.0	117.0	
200	30.8	25.4	38.2	

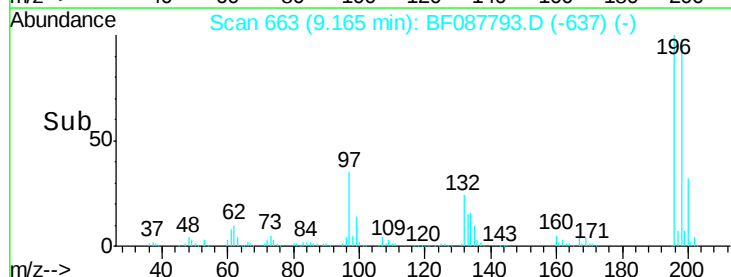
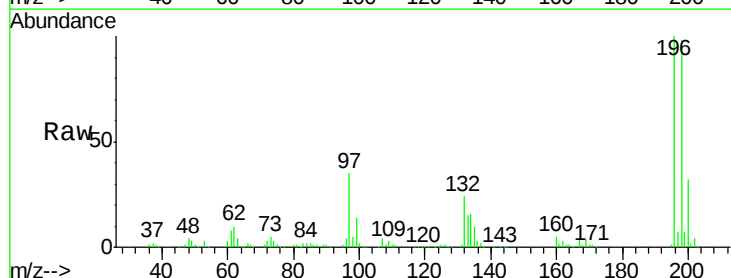
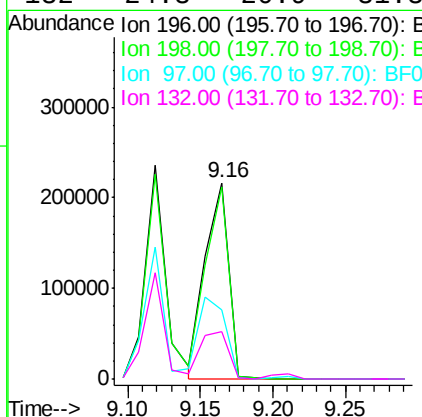
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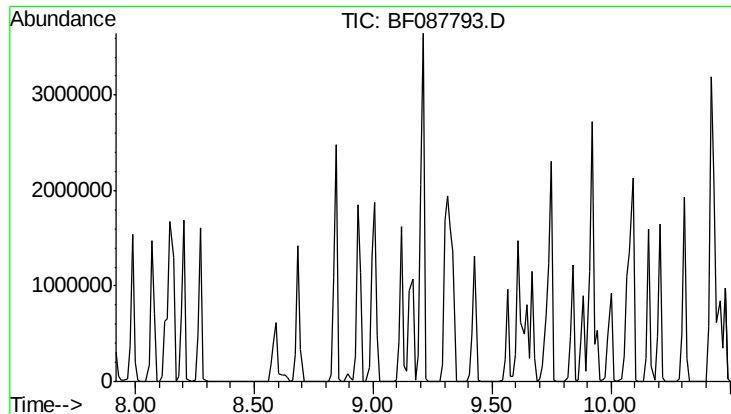
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#43
2,4,5-Trichlorophenol
Concen: 62.01 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	244591		
198	98.1	77.5	116.3	
97	35.2	32.0	48.0	
132	24.3	20.9	31.3	





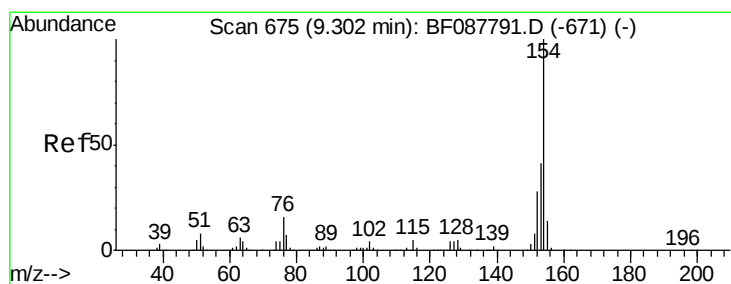
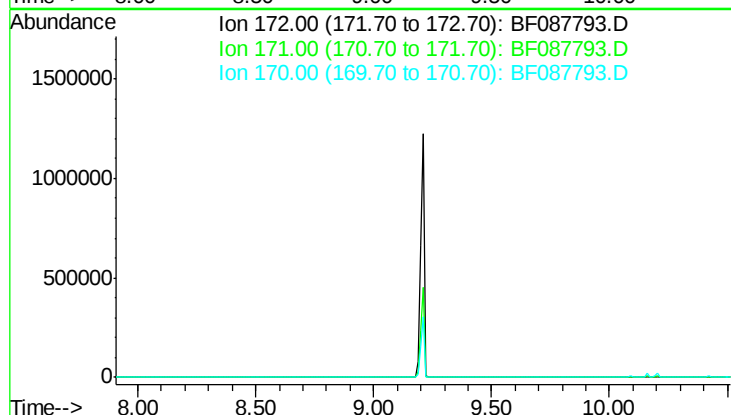
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.21 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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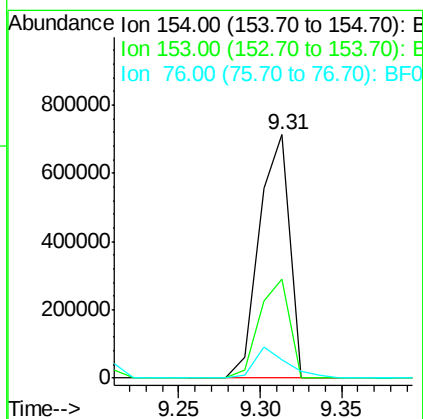
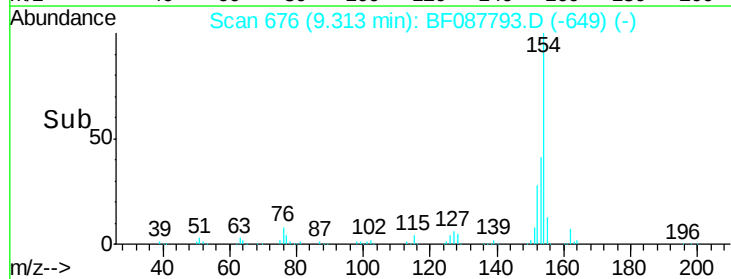
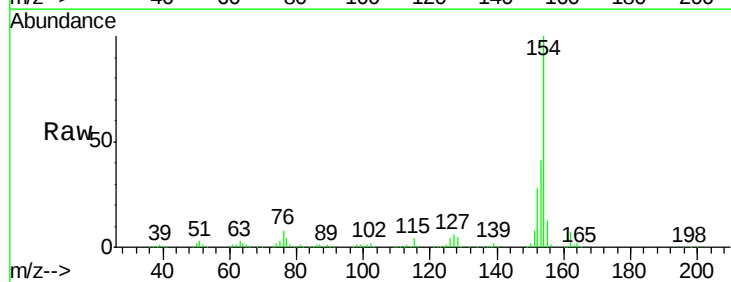
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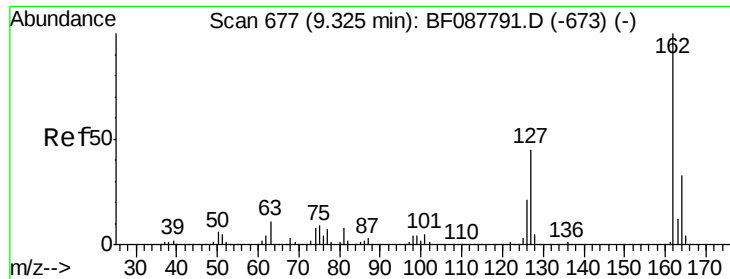
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 35.8
 170 24.0



#45
 1,1'-Biphenyl
 Concen: 55.23 ng
 RT: 9.31 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion: 154 Resp: 912874
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 7.6 0.0 35.1





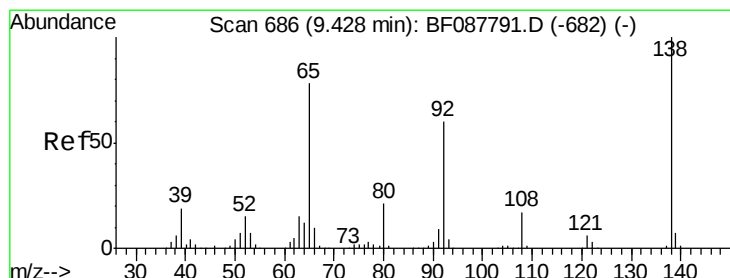
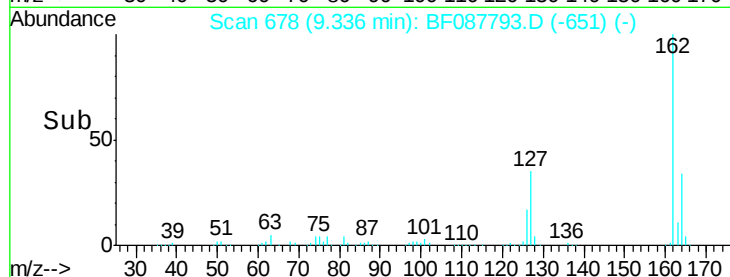
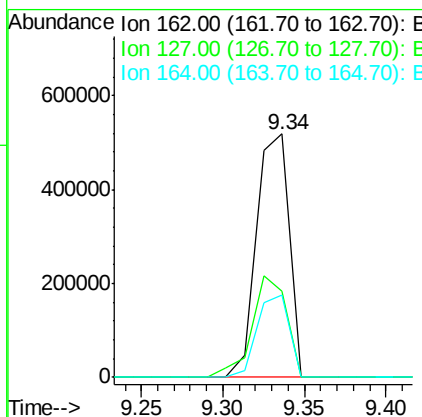
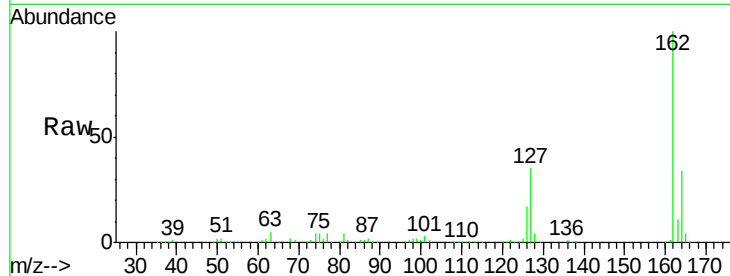
#46
2-Chloronaphthalene
Concen: 54.94 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	722851		
127	35.2	35.2	52.8#	
164	34.1	26.6	39.8	

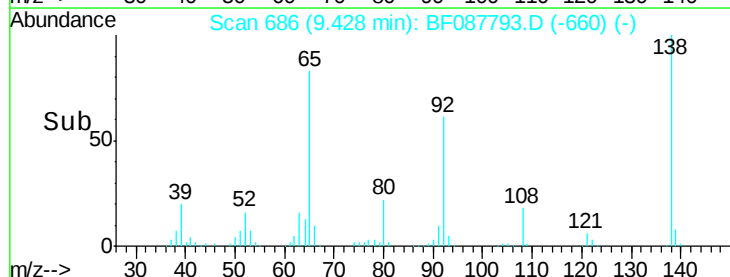
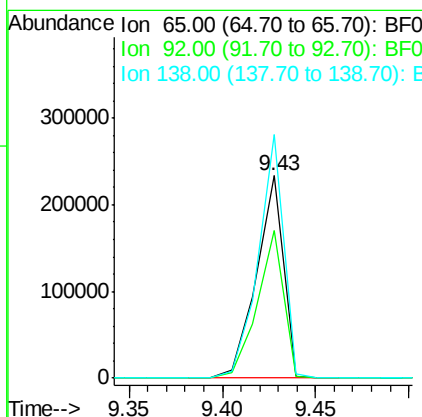
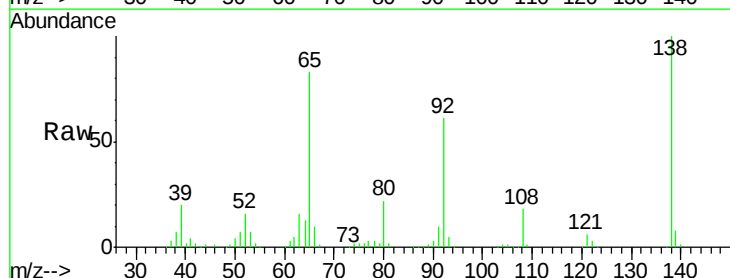
Manual Integrations
APPROVED

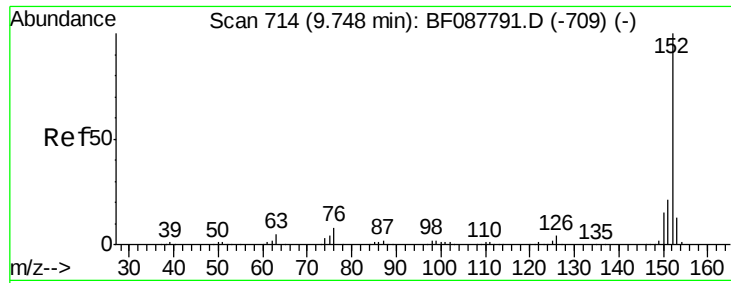
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#47
2-Nitroaniline
Concen: 62.76 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	232508		
92	73.0	54.6	82.0	
138	120.2	77.0	115.4#	





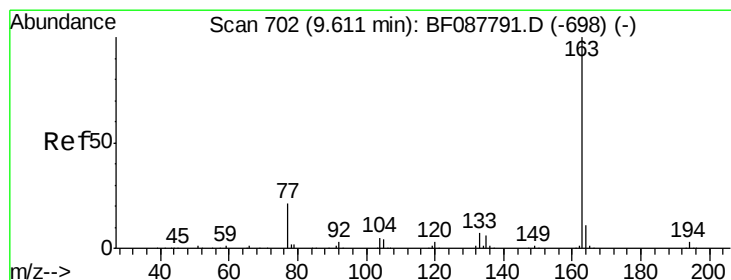
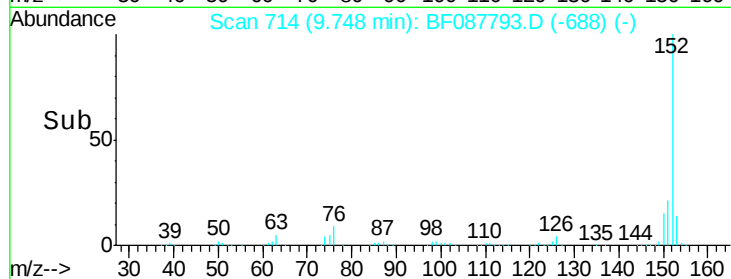
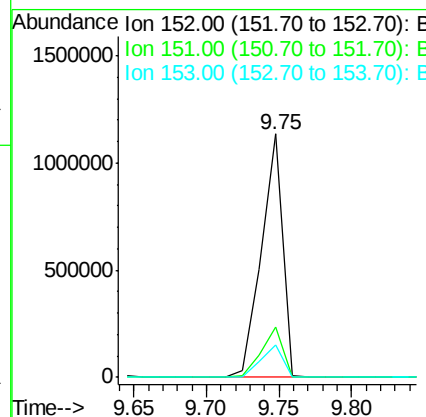
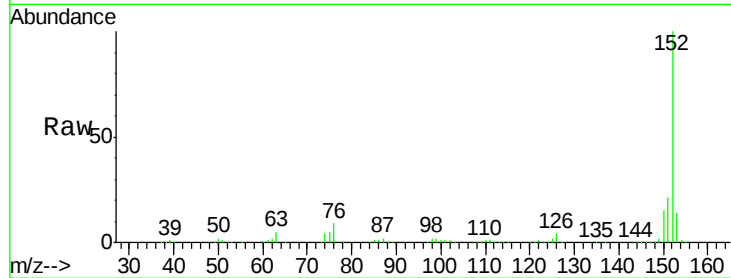
#48
Acenaphthylene
Concen: 56.39 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.6	11.0	16.6

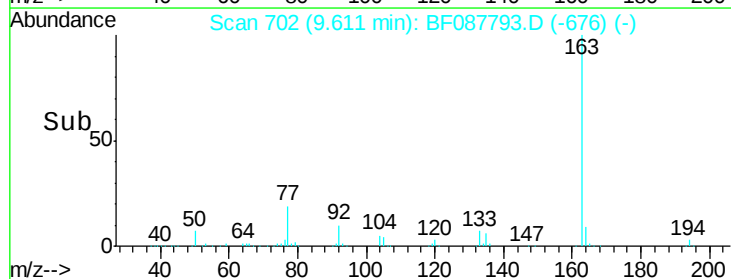
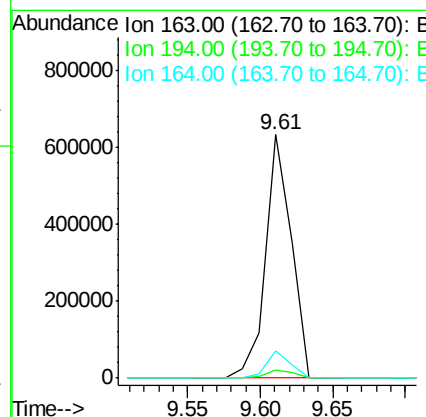
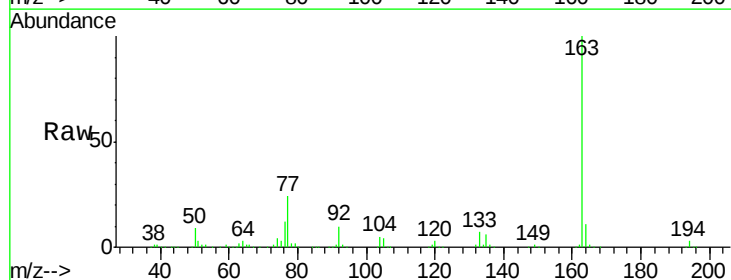
Manual Integrations
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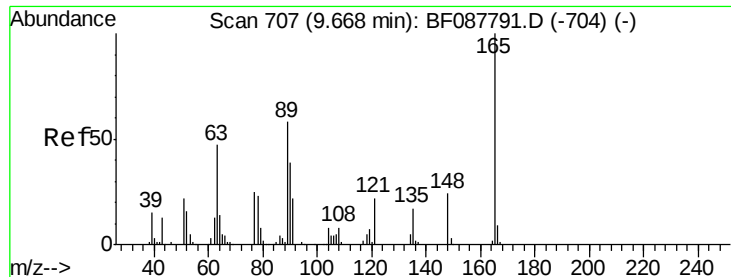
sohil
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#49
Dimethylphthalate
Concen: 52.17 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	11.0	8.3	12.5





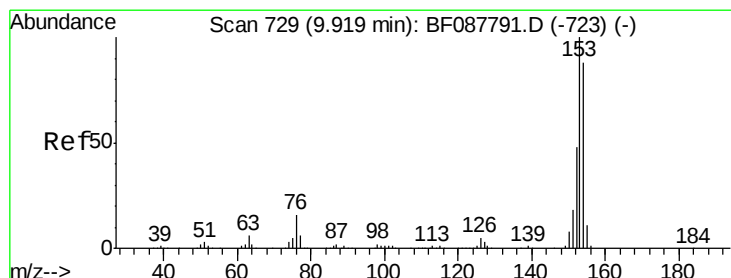
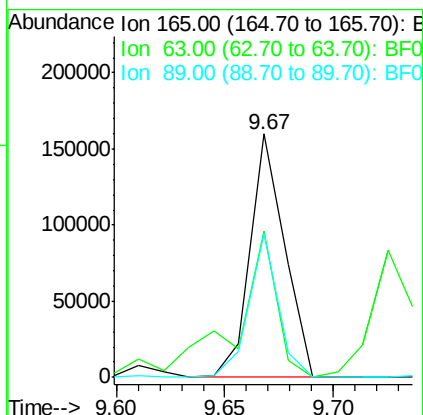
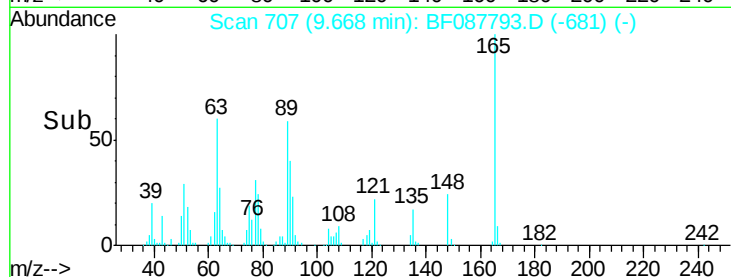
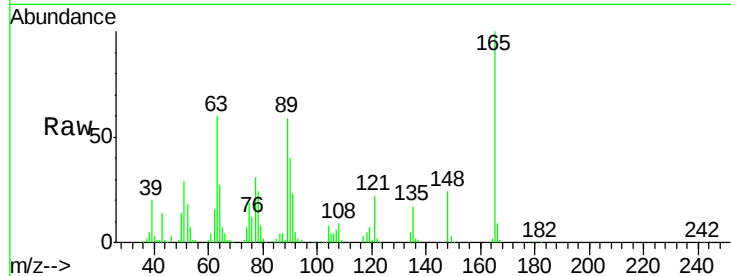
#50
 2,6-Dinitrotoluene
 Concen: 52.44 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	176634		
63	60.3	28.1	42.1#	
89	58.9	32.2	48.2#	

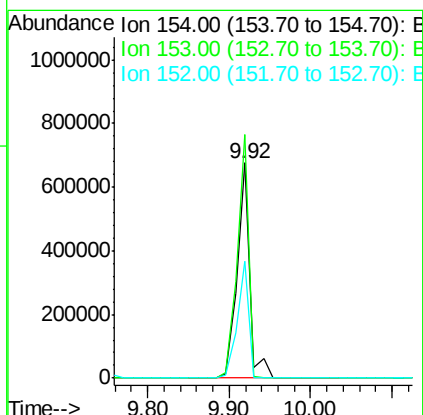
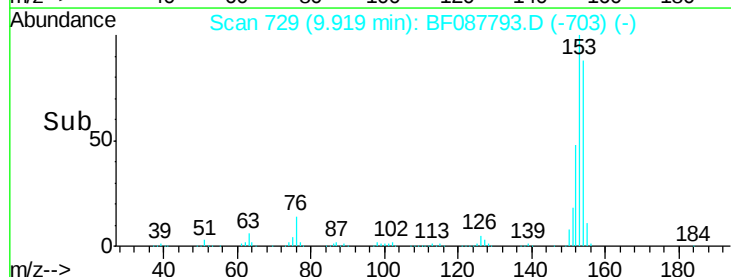
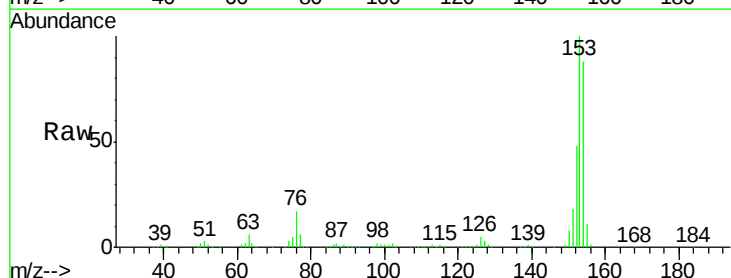
Manual Integrations
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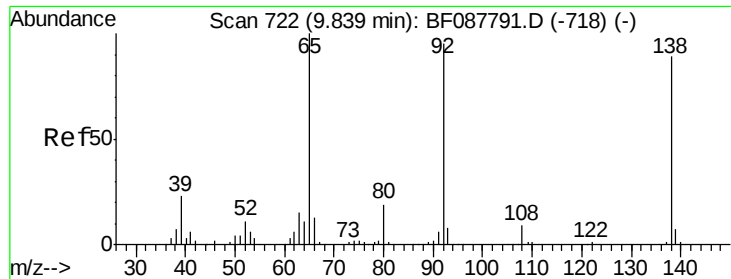
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#51
 Acenaphthene
 Concen: 54.90 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	724734		
153	113.3	89.5	134.3	
152	54.4	42.7	64.1	





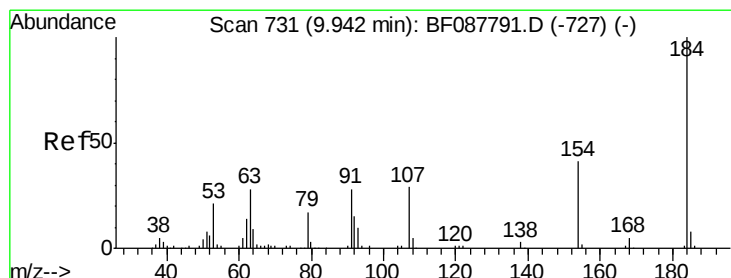
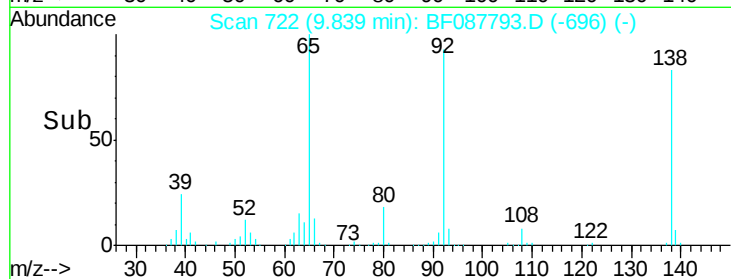
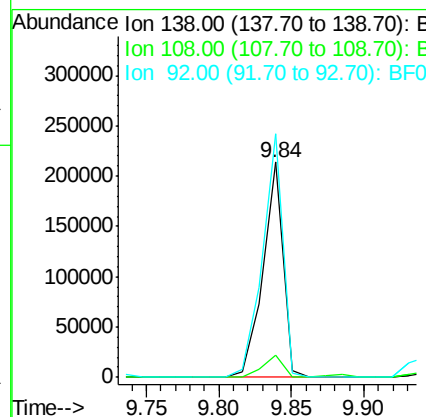
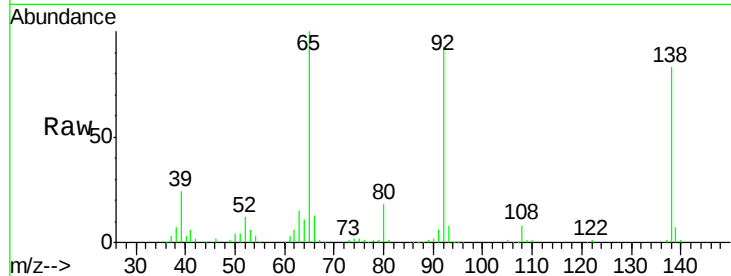
#52
 3-Nitroaniline
 Concen: 53.51 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	206181		
108	10.0		8.5	12.7
92	113.1		95.7	143.5

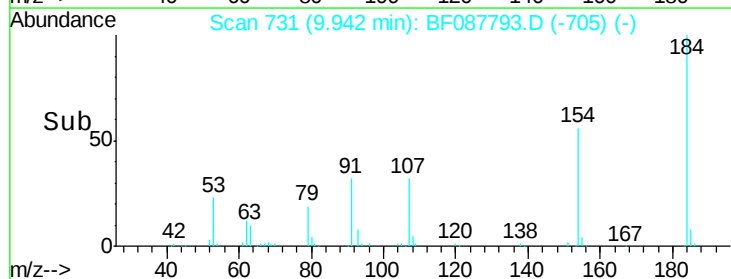
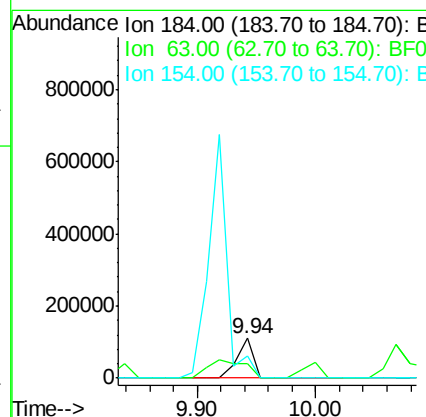
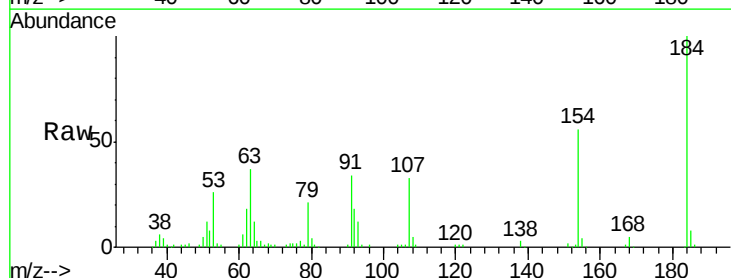
Manual Integrations
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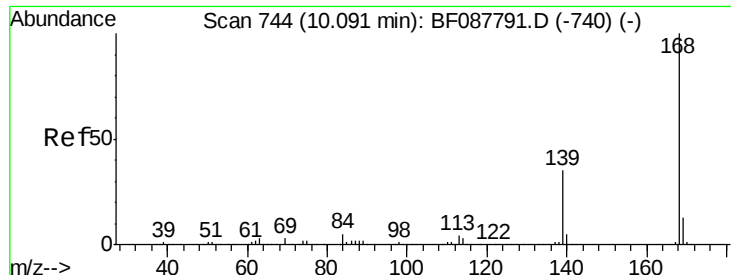
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#53
 2,4-Dinitrophenol
 Concen: 77.37 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	105848		
63	37.1		57.6	86.4#
154	56.4		53.5	80.3





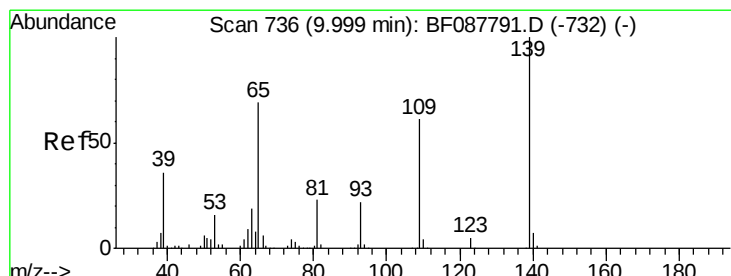
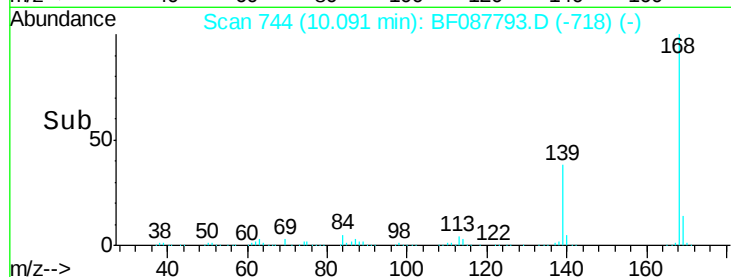
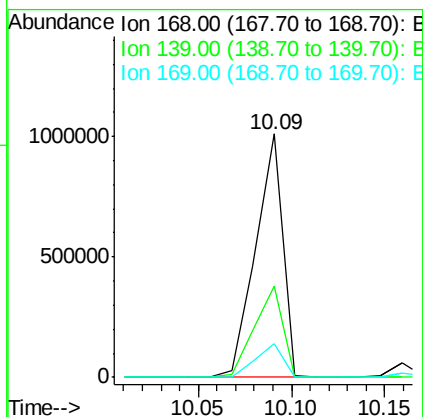
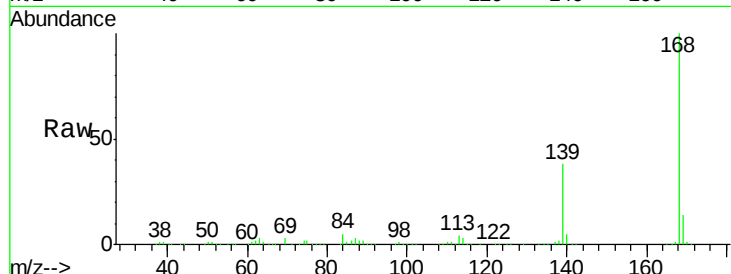
#54
Dibenzenofuran
Concen: 57.27 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1029362
Ion Ratio Lower Upper
168 100
139 37.7 26.4 39.6
169 13.7 10.4 15.6

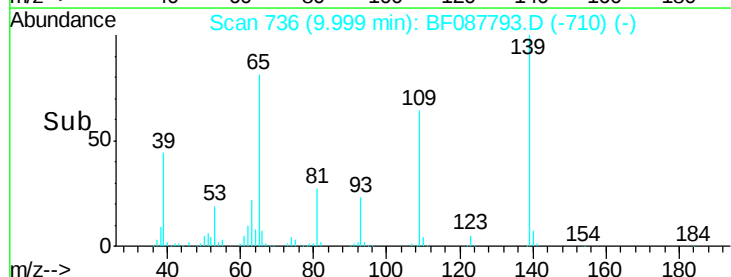
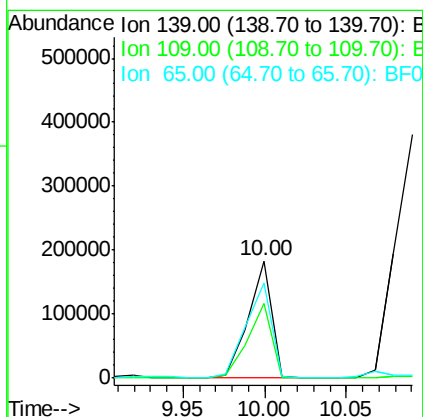
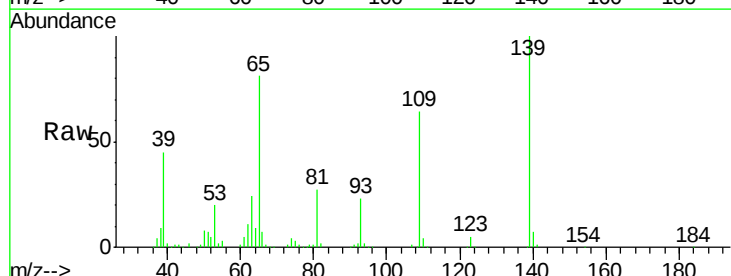
Manual Integrations
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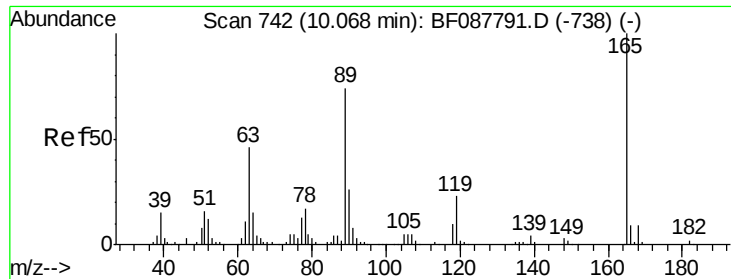
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#55
4-Nitrophenol
Concen: 55.74 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion:139 Resp: 183560
Ion Ratio Lower Upper
139 100
109 64.2 48.9 88.9
65 81.4 84.9 124.9#





#56

2,4-Dinitrotoluene

Concen: 53.86 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

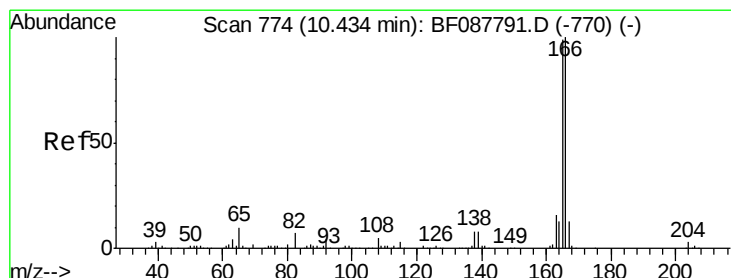
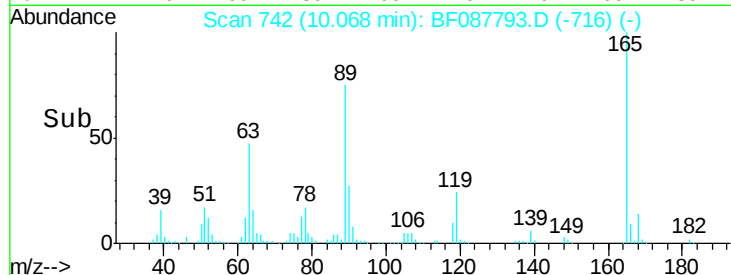
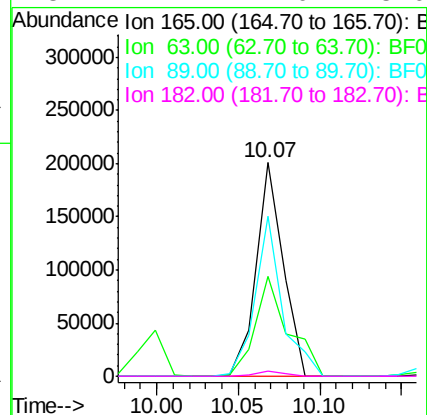
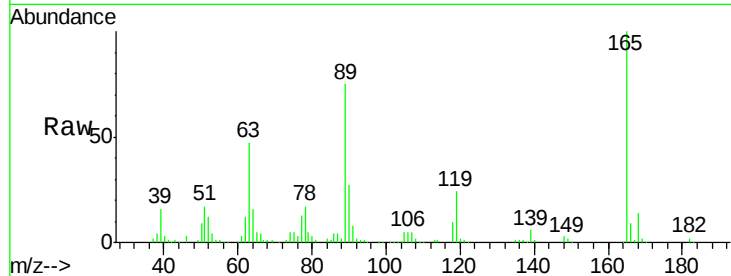
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		231024		
63	46.8	22.0	33.0#		
89	75.2	41.1	61.7#		
182	2.2	2.0	3.0		

Manual Integrations
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#57

Fluorene

Concen: 51.90 ng

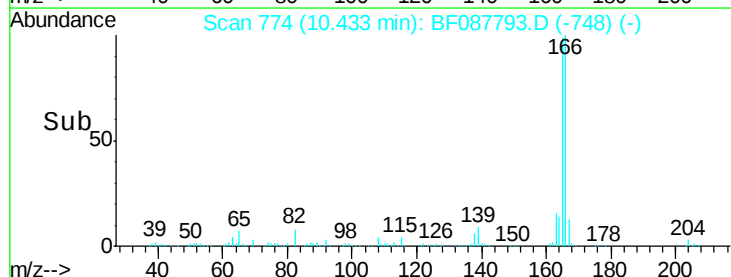
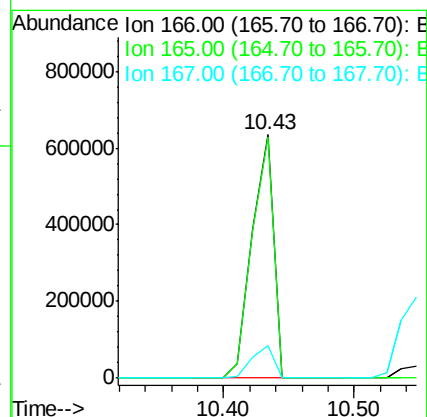
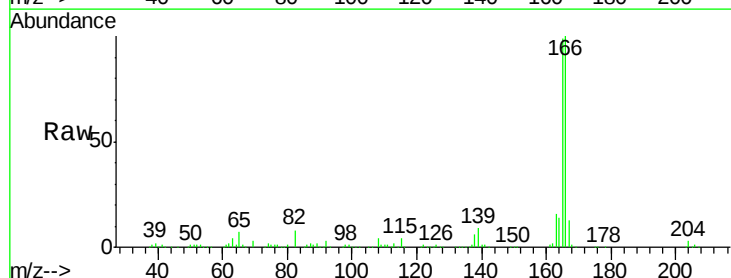
RT: 10.43 min Scan# 774

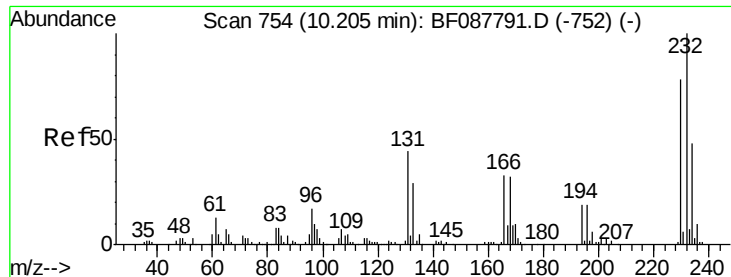
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		729123		
165	98.8	77.8	116.8		
167	13.3	11.2	16.8		





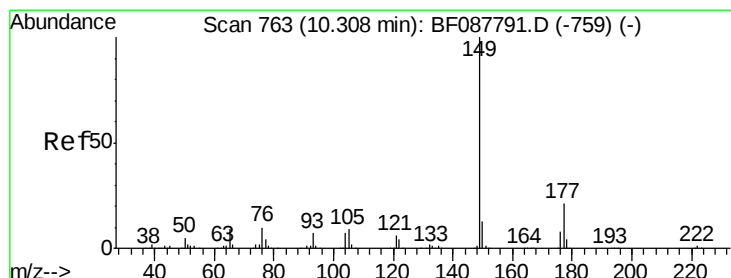
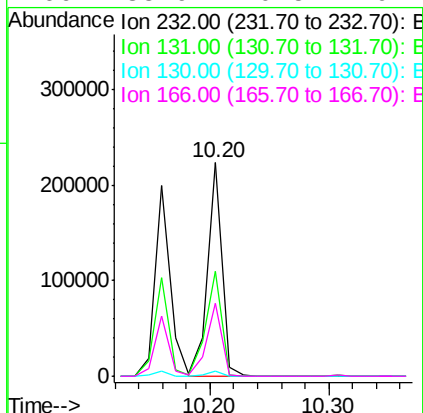
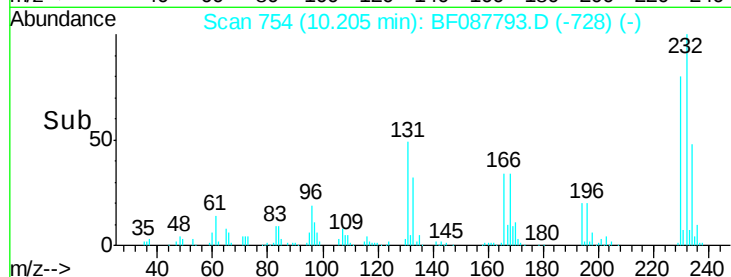
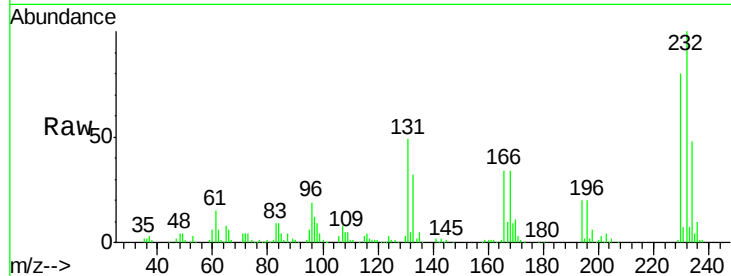
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.68 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		189196		
131	53.6	0.9	1.3#		
130	2.7	1.5	2.3#		
166	35.9	0.5	0.7#		

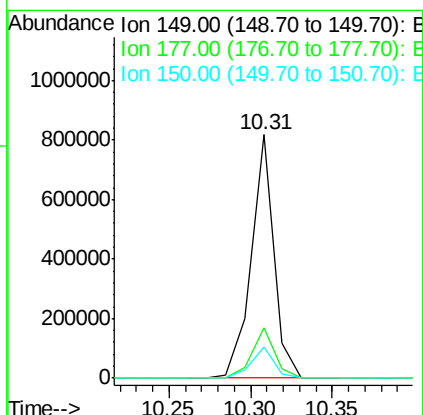
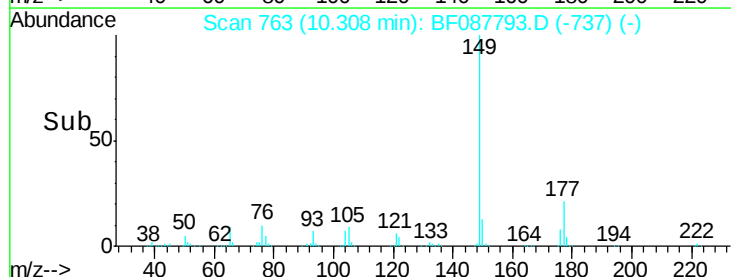
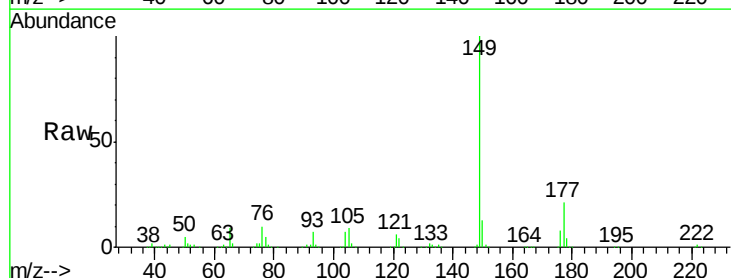
Manual Integrations
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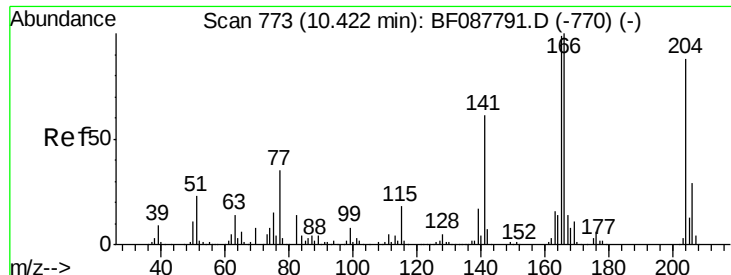
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#59
 Diethylphthalate
 Concen: 52.90 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		786529		
177	20.6	16.9	25.3		
150	12.7	10.1	15.1		





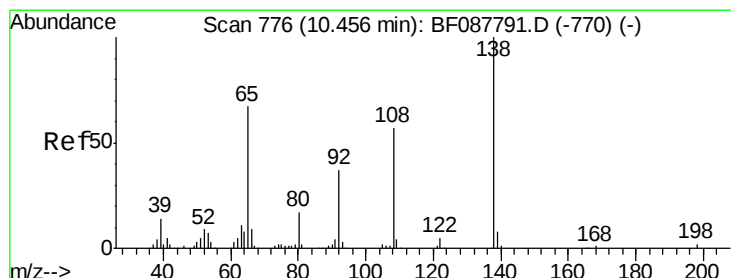
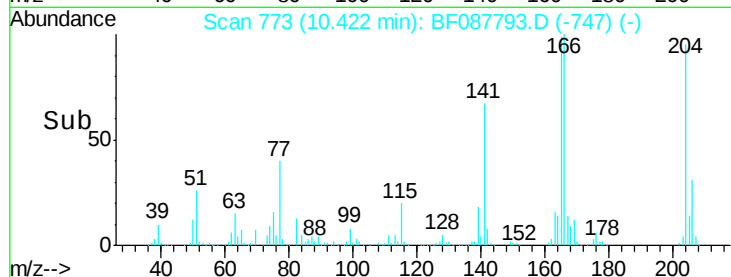
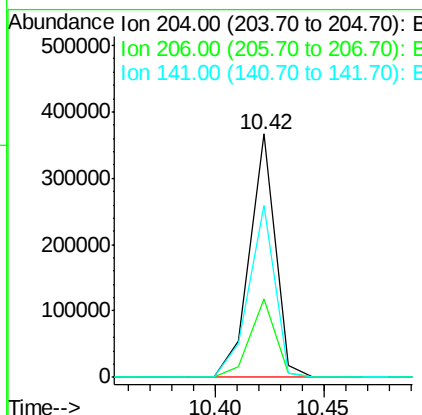
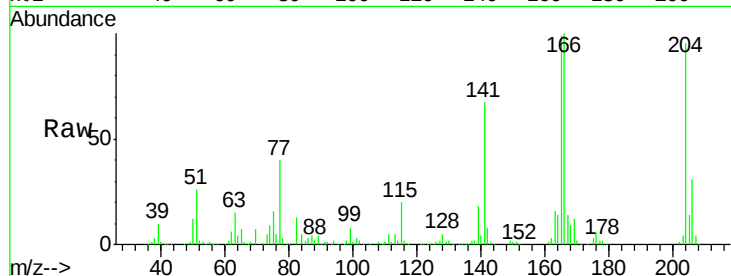
#60
 4-Chlorophenyl-phenylether
 Concen: 48.88 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	204	Resp:	301289
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.3	39.5
141	70.5	55.0	82.6

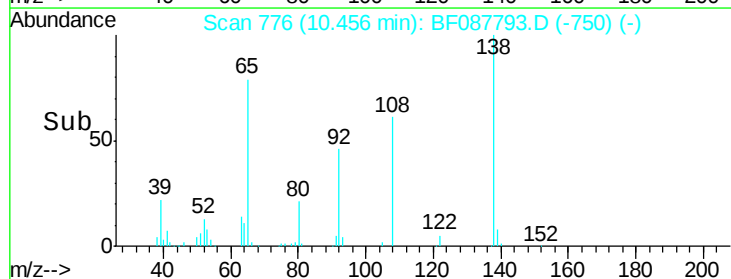
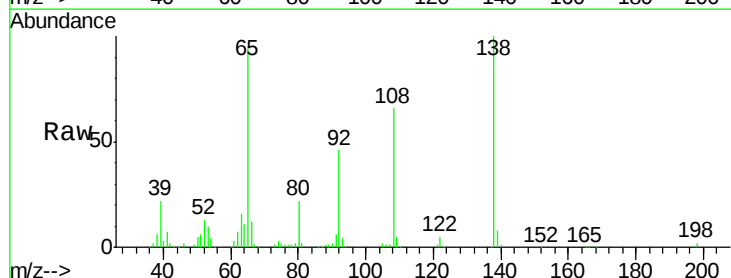
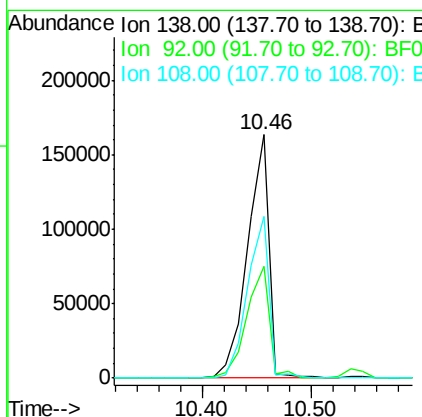
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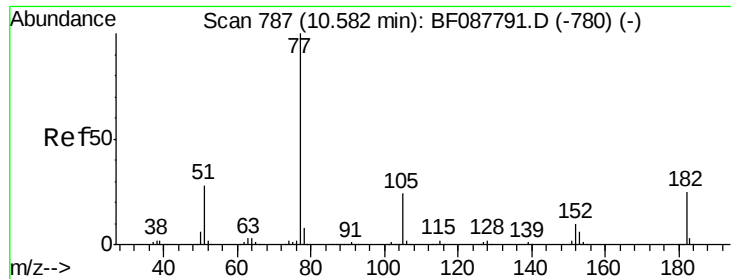
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#61
 4-Nitroaniline
 Concen: 60.37 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:	138	Resp:	223629
Ion Ratio	Lower	Upper	
138	100		
92	46.1	27.3	67.3
108	66.3	46.7	86.7





#62

Azobenzene

Concen: 55.74 ng

RT: 10.58 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

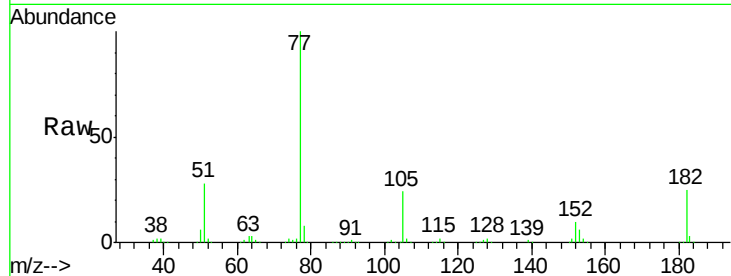
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.8	4.4	44.4	
105	23.9	3.8	43.8	
51	27.8	9.3	49.3	

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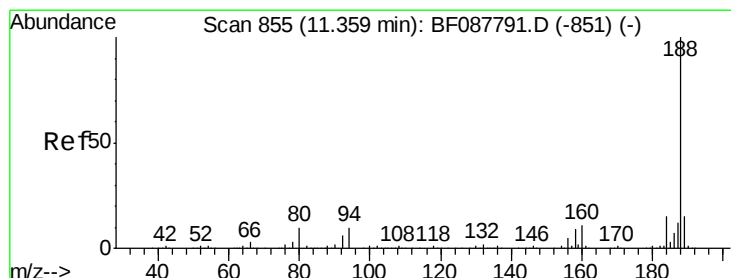
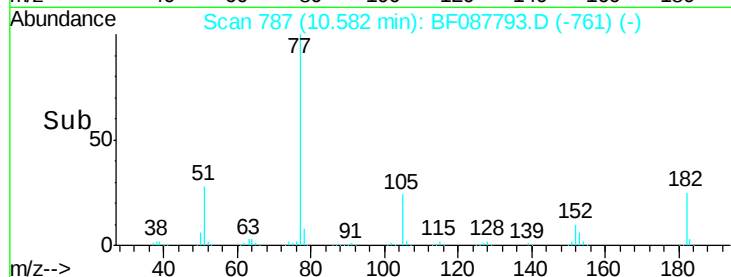
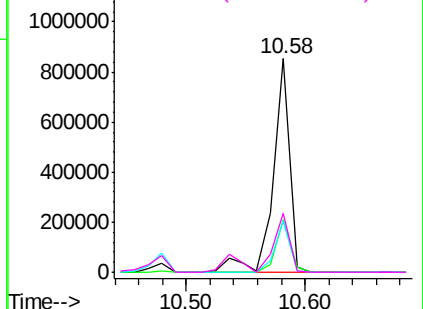


Abundance Ion 77.00 (76.70 to 77.70): BF087793.D (-780) (-)

Ion 182.00 (181.70 to 182.70): BF087793.D (-780) (-)

Ion 105.00 (104.70 to 105.70): BF087793.D (-780) (-)

Ion 51.00 (50.70 to 51.70): BF087793.D (-780) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

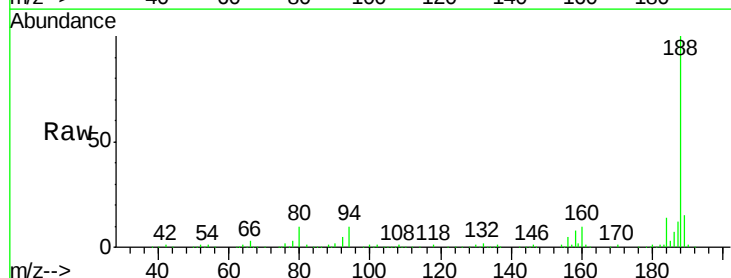
RT: 11.36 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

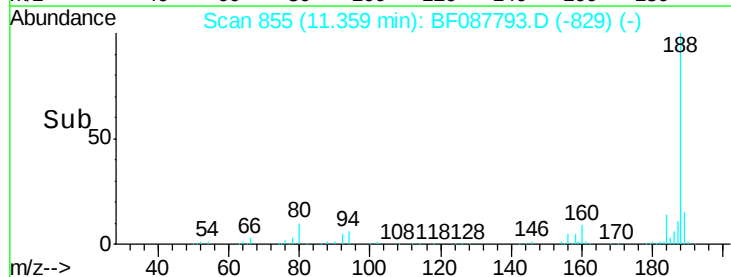
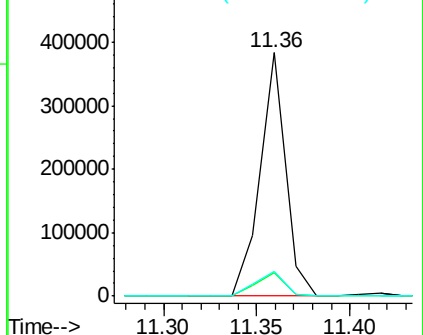
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	9.0	13.6	
80	10.2	10.0	15.0	

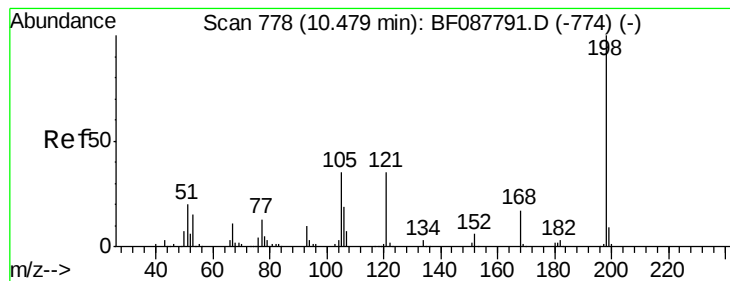


Abundance Ion 188.00 (187.70 to 188.70): BF087793.D (-851) (-)

Ion 94.00 (93.70 to 94.70): BF087793.D (-851) (-)

Ion 80.00 (79.70 to 80.70): BF087793.D (-851) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 82.46 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 135593

Ion Ratio Lower Upper

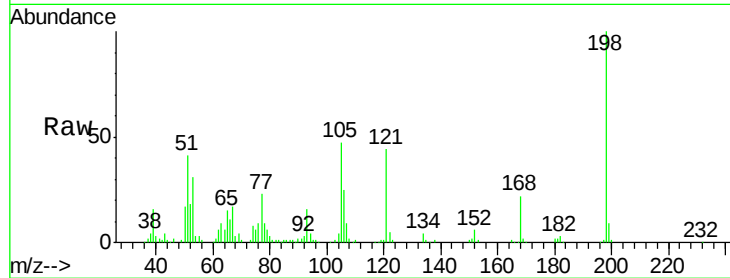
198 100

51 41.1 39.6 79.6

105 47.4 36.6 76.6

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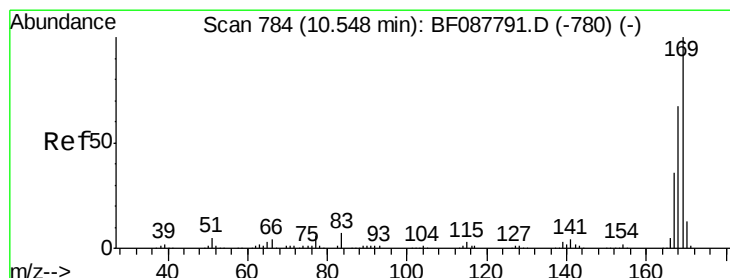
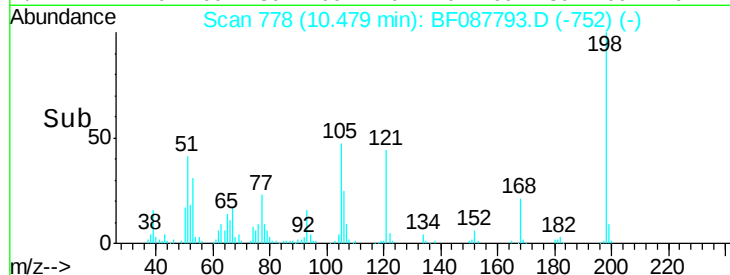
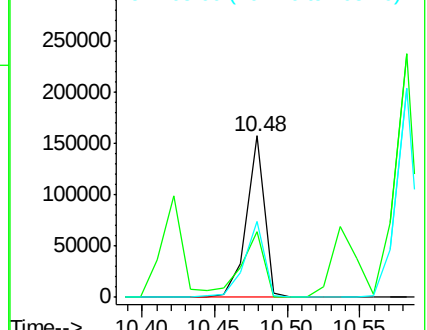
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 59.84 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

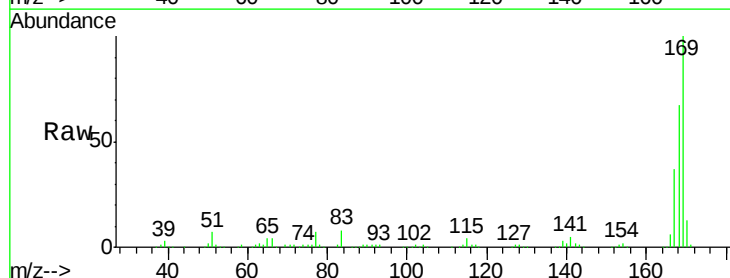
Tgt Ion:169 Resp: 711461

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

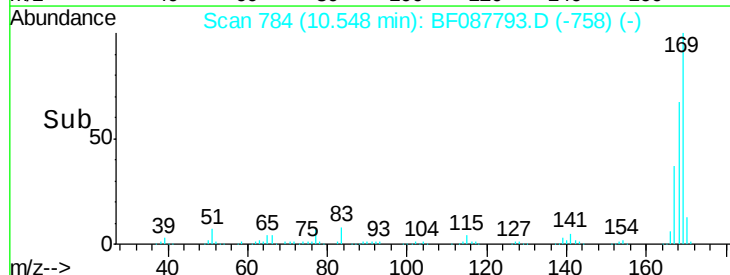
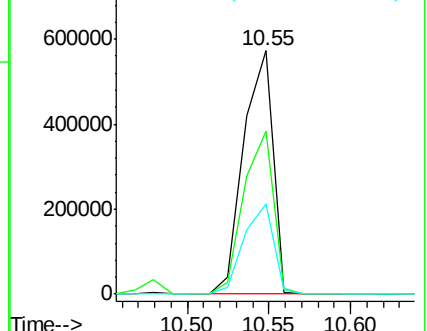
167 36.9 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





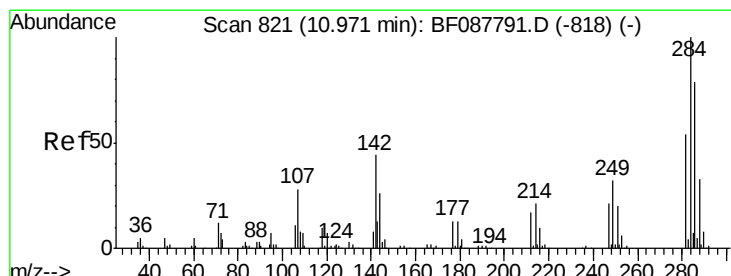
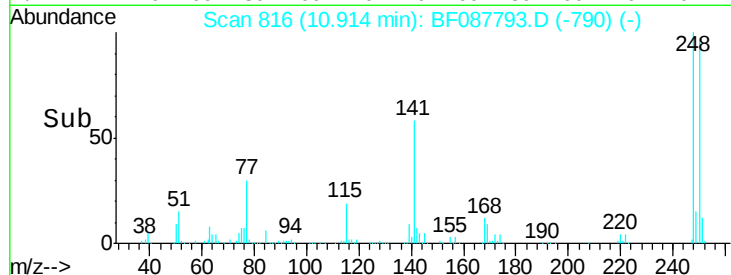
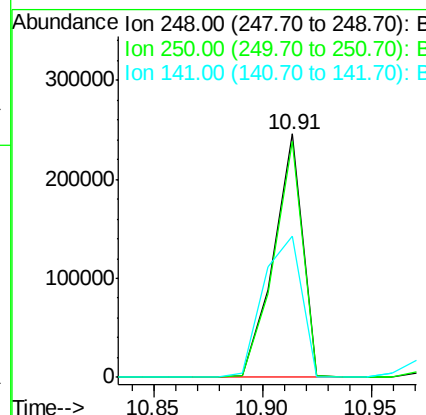
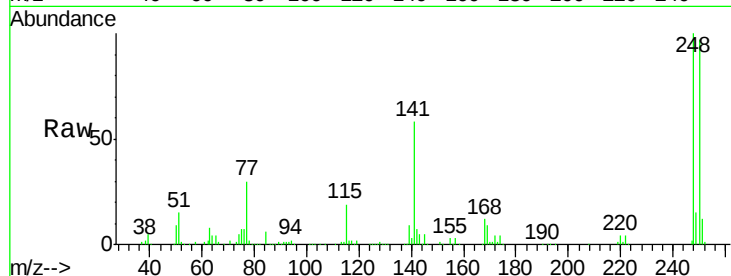
#66
 4-Bromophenyl-phenylether
 Concen: 64.36 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	248	Resp:	231685
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.1	115.7
141	58.2	50.6	76.0

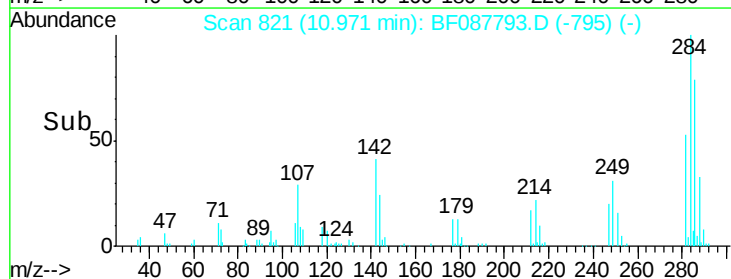
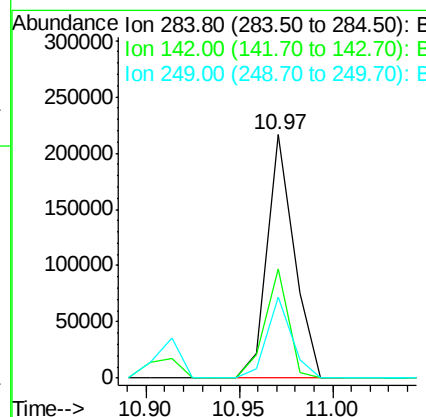
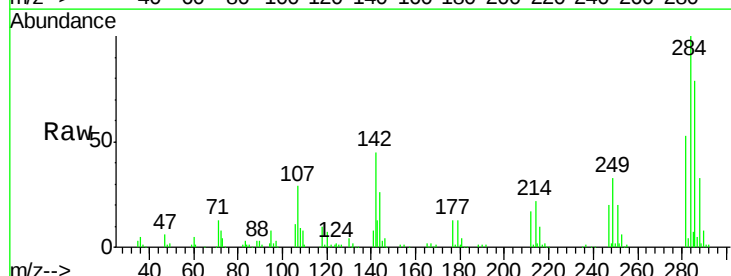
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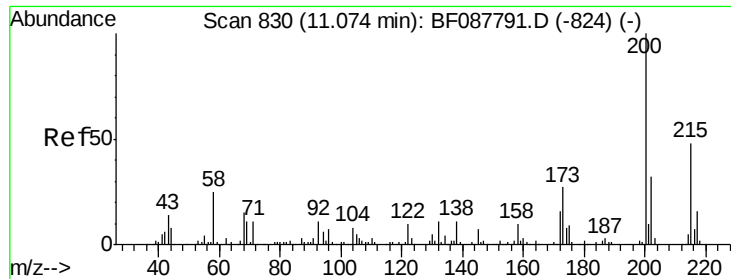
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#67
 Hexachlorobenzene
 Concen: 53.71 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion:	284	Resp:	216207
Ion Ratio	Lower	Upper	
284	100		
142	45.1	35.8	53.8
249	33.1	25.8	38.6





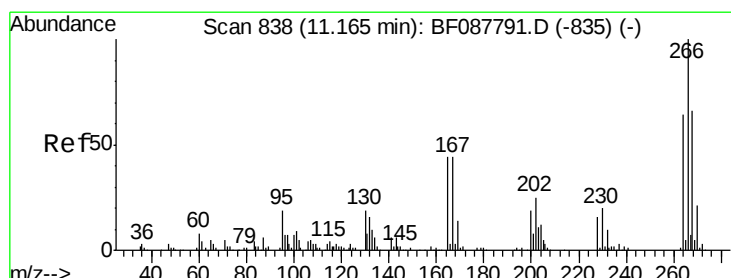
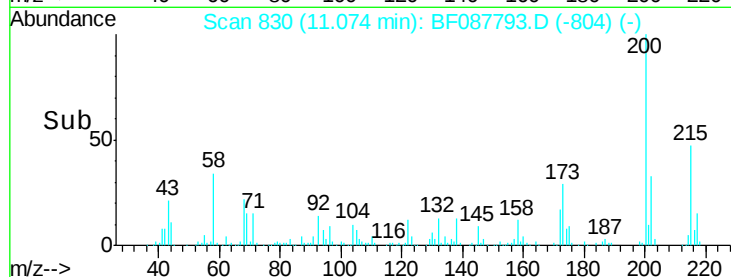
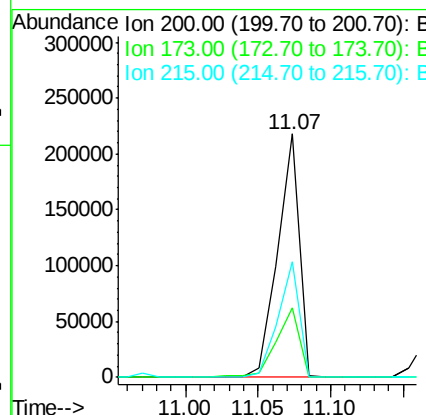
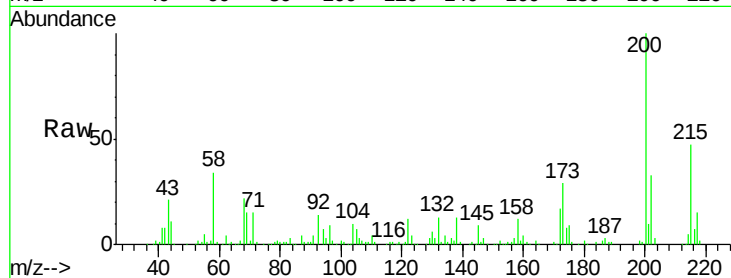
#68
Atrazine
Concen: 63.84 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.7	4.0	44.0
215	47.4	29.3	69.3

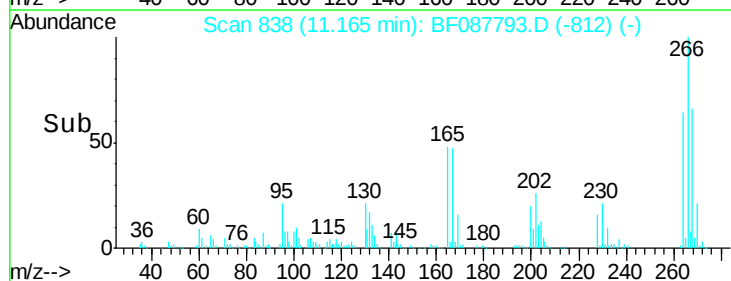
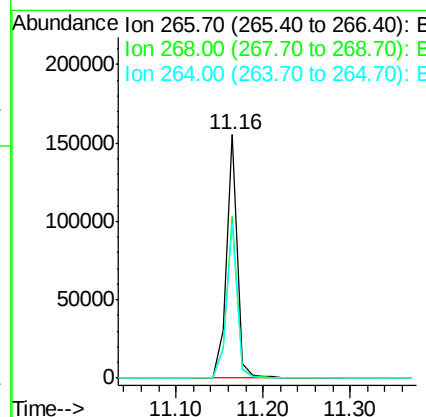
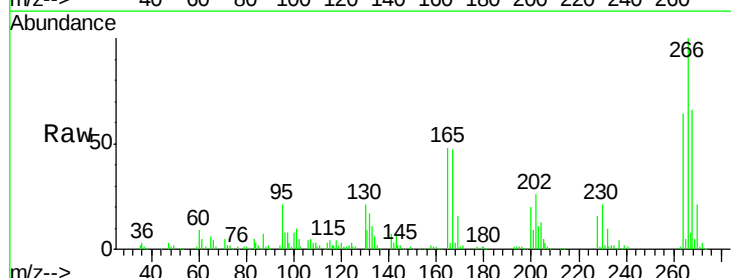
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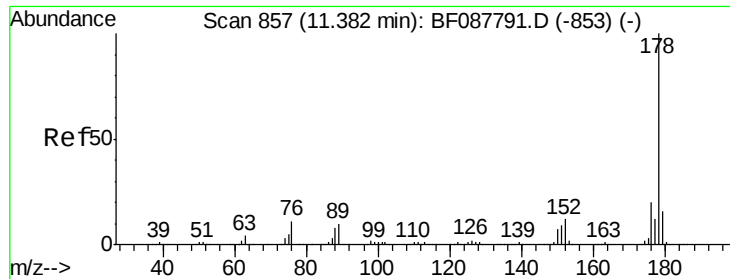
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#69
Pentachlorophenol
Concen: 57.43 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.5	52.8	79.2
264	63.9	49.6	74.4





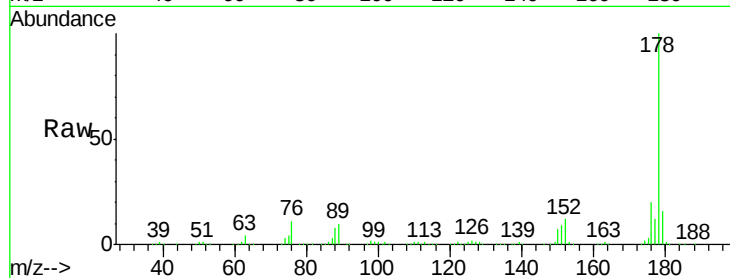
#70
Phenanthrene
Concen: 50.56 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

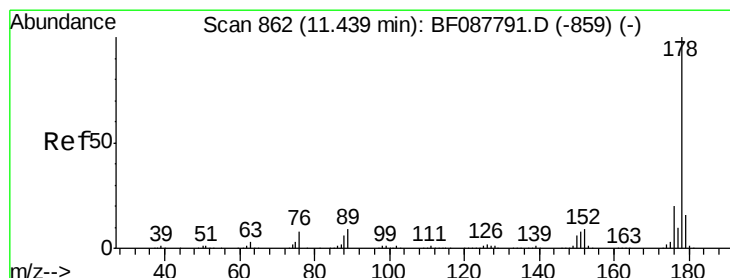
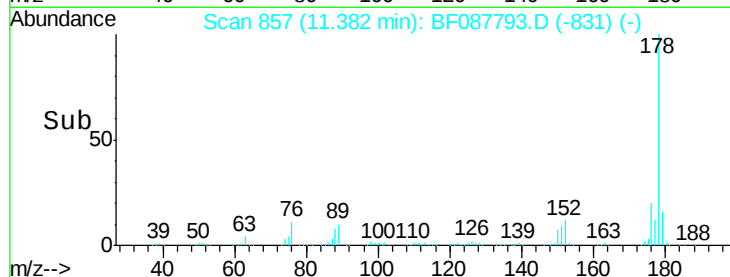
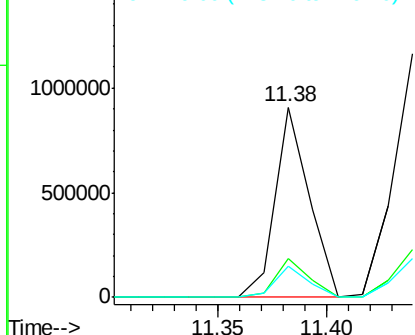
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.2	13.0	19.4

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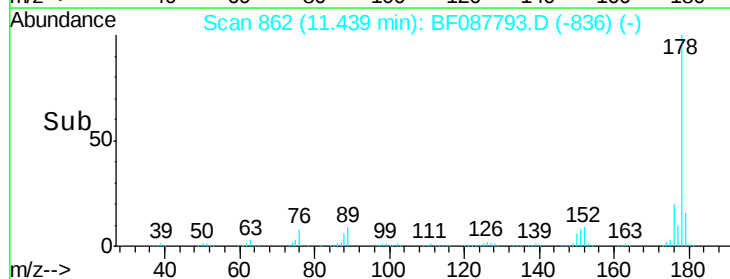
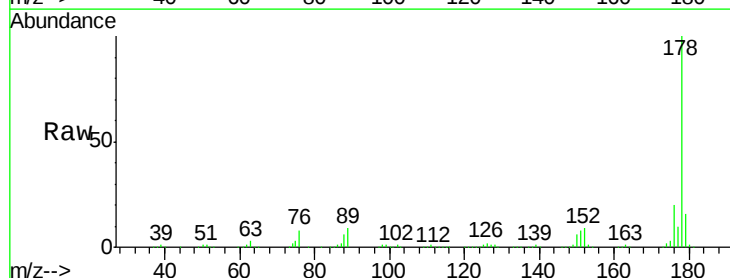
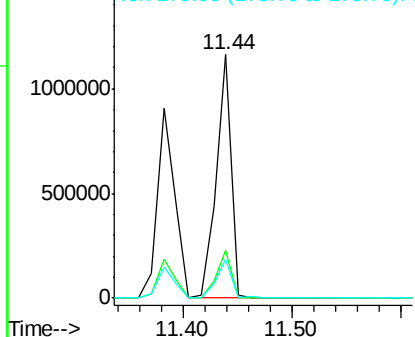
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

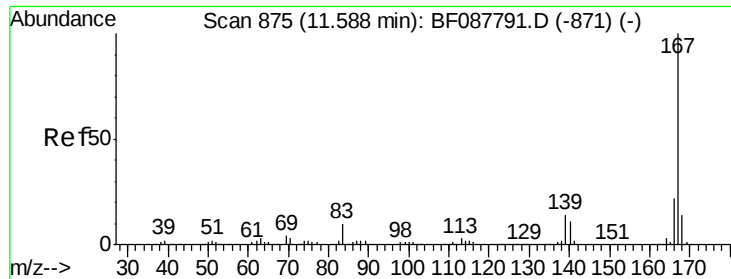


#71
Anthracene
Concen: 56.79 ng
RT: 11.44 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.1	12.8	19.2

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





#72

Carbazole

Concen: 48.85 ng

RT: 11.59 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

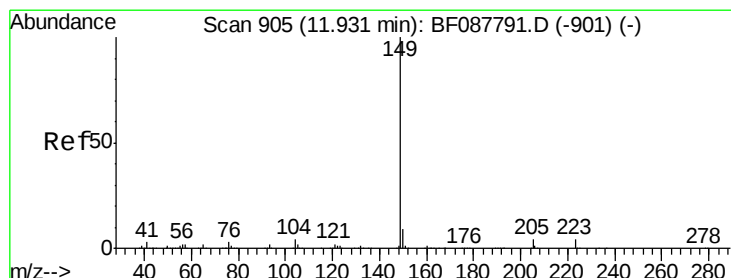
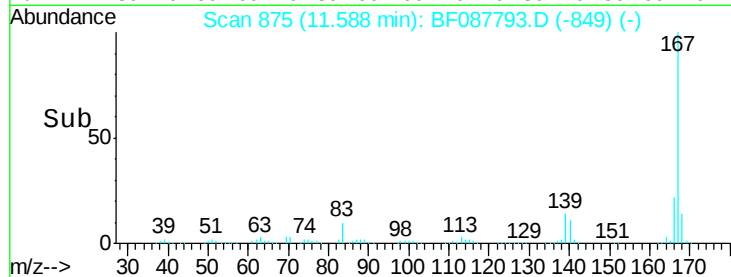
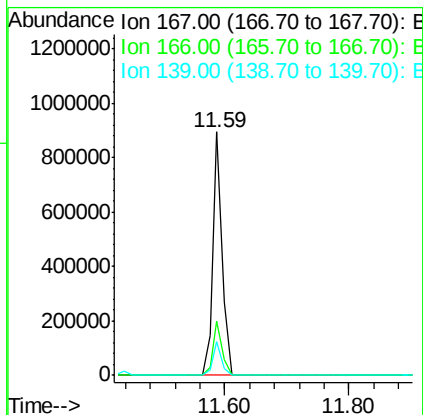
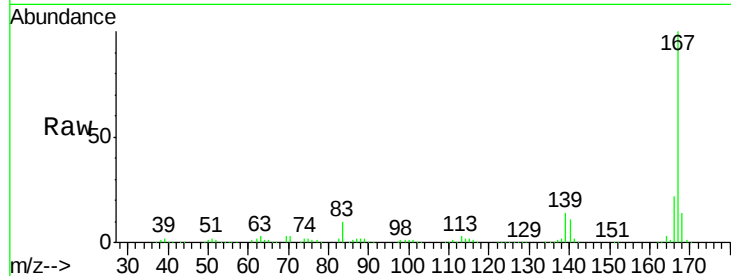
ClientSampleId :

SSTDICC060

Tot Ion:	167	Resp:	911960
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.8	26.6
139	14.1	11.2	16.8

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#73

Di-n-butylphthalate

Concen: 64.16 ng

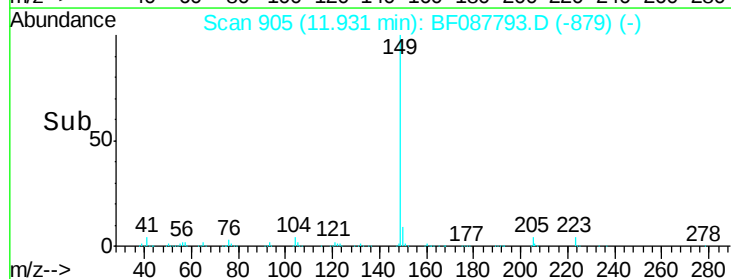
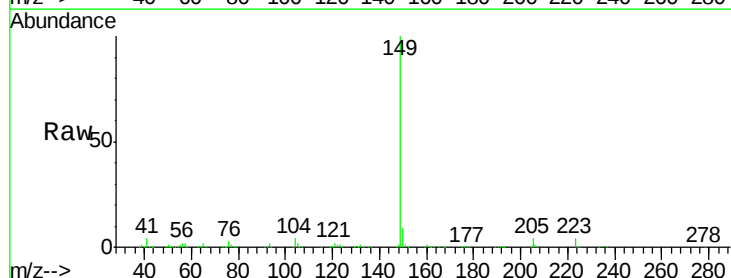
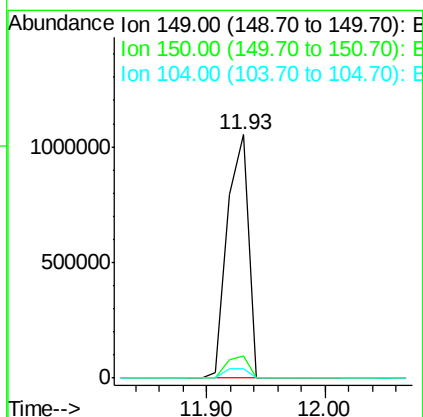
RT: 11.93 min Scan# 905

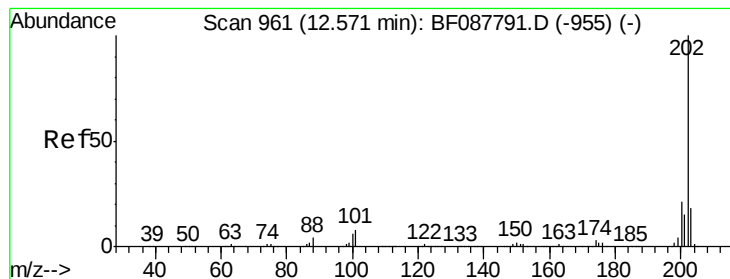
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	149	Resp:	1284084
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.0	4.0	6.0#





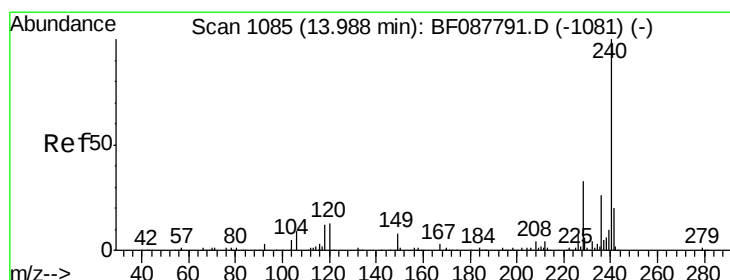
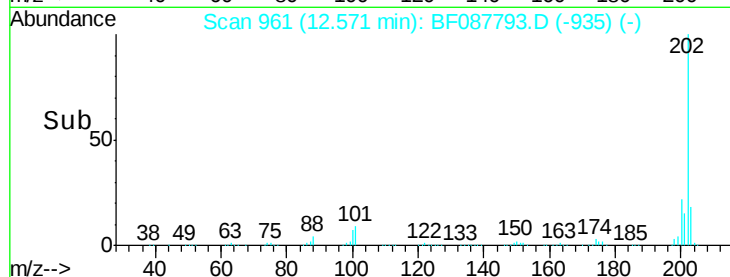
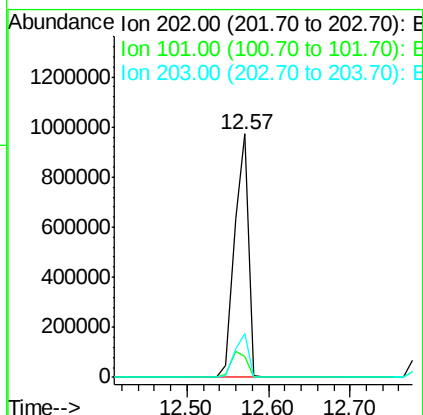
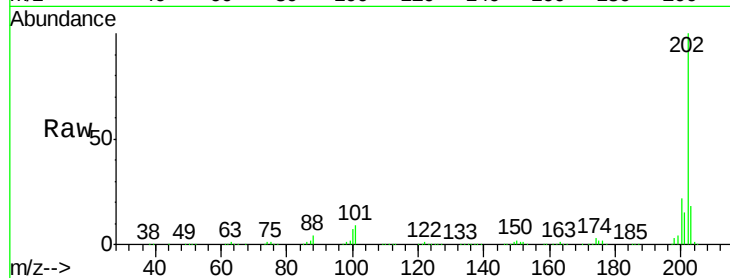
#74
 Fluoranthene
 Concen: 59.16 ng
 RT: 12.57 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	33.1
203	17.9	0.0	38.1

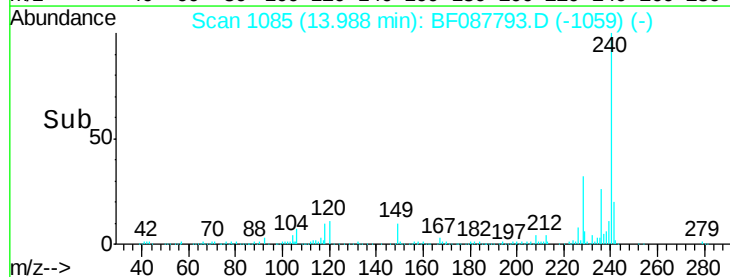
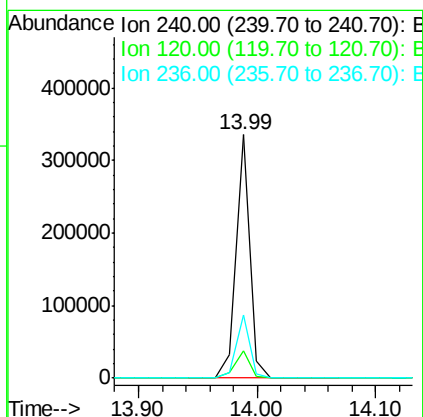
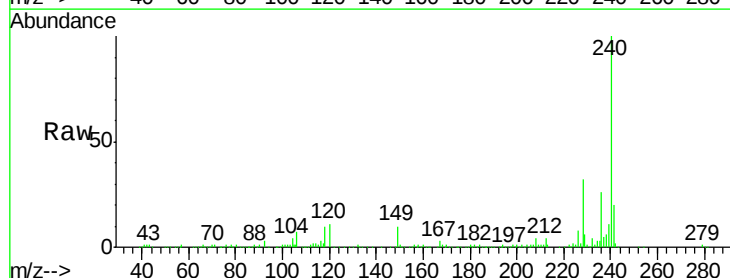
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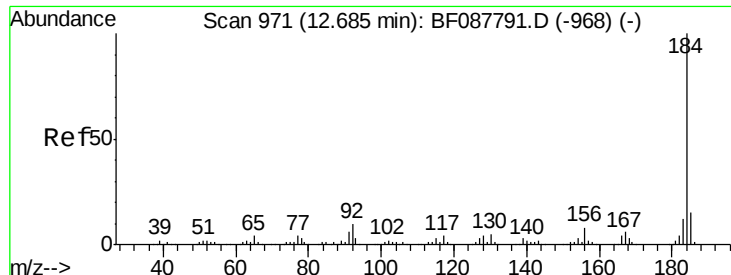
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	6.8	10.2#
236	25.8	20.2	30.2





#76

Benzidine

Concen: 34.70 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

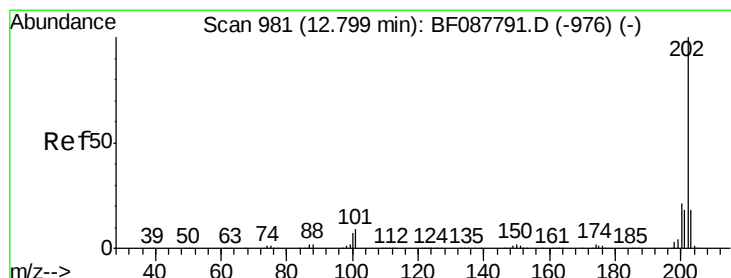
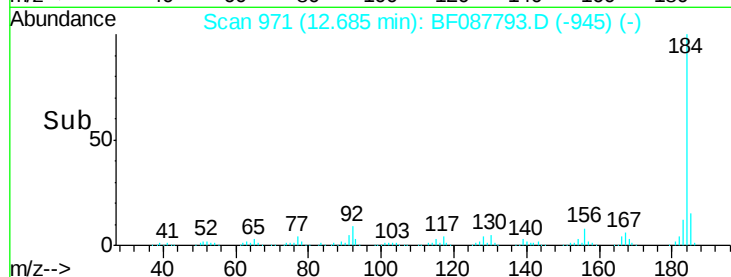
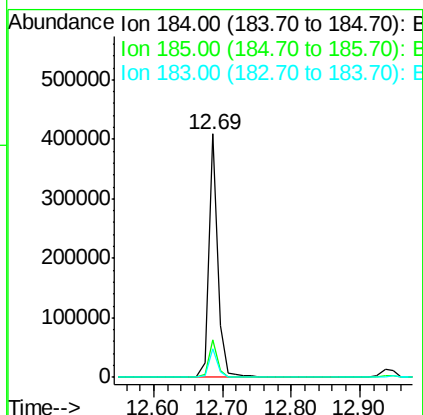
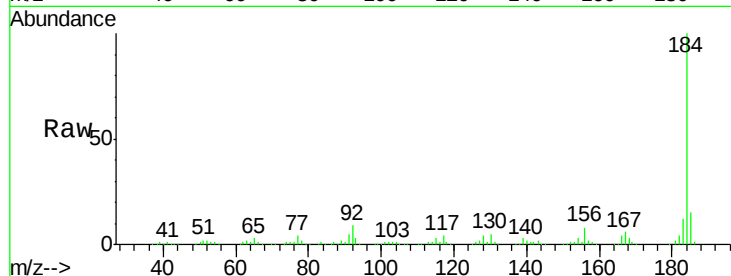
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.5	18.7
183	11.7	9.3	13.9

Manual Integrations
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#77

Pyrene

Concen: 58.64 ng

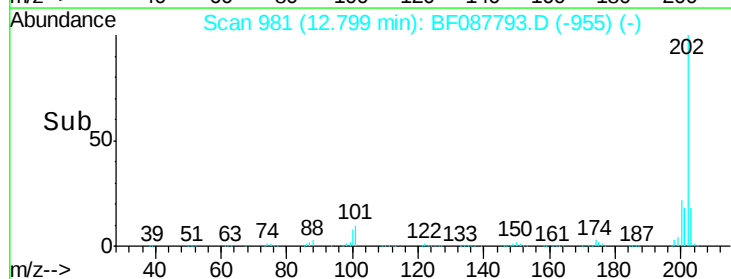
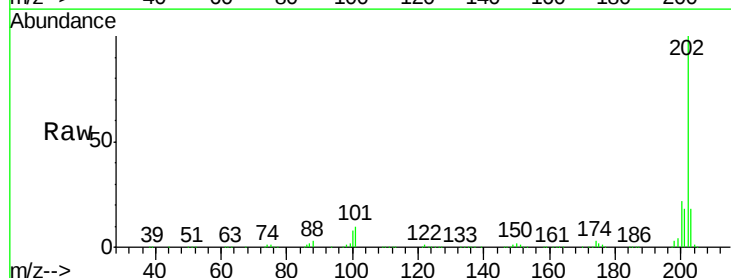
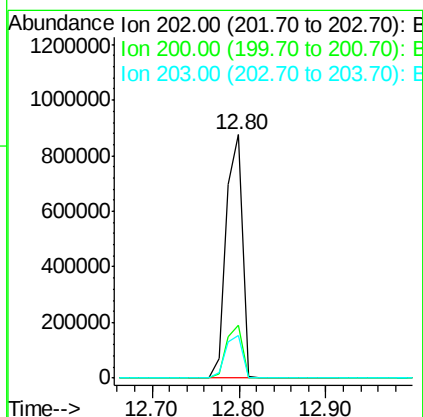
RT: 12.80 min Scan# 981

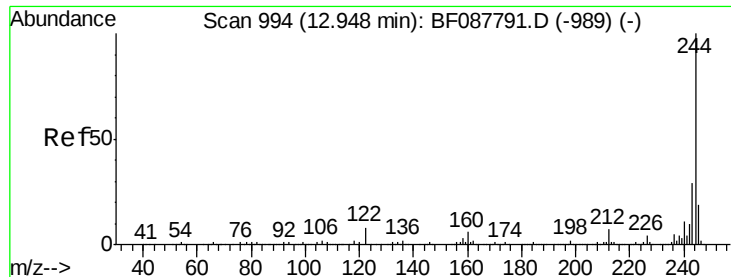
Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.5	21.7





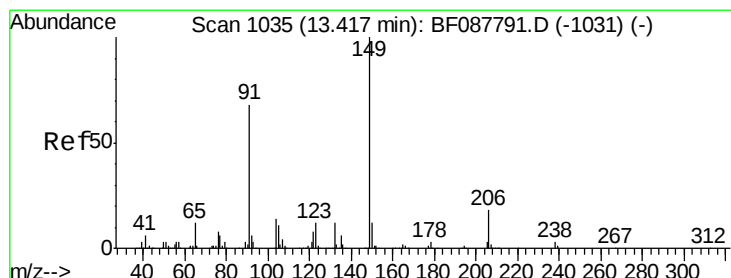
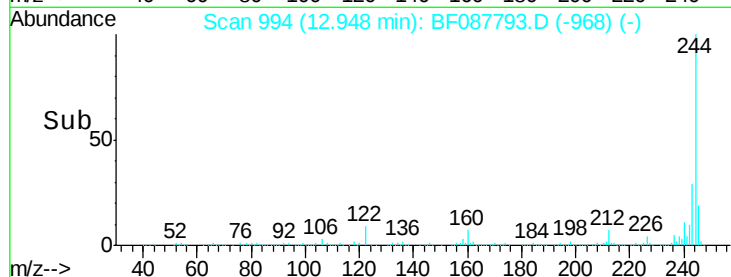
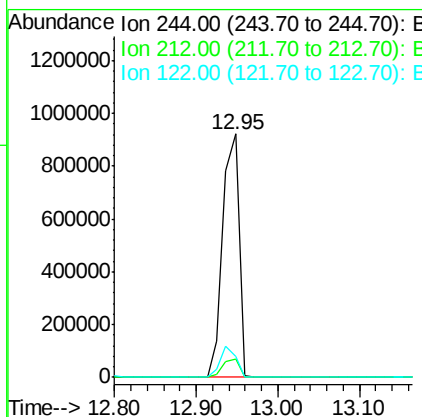
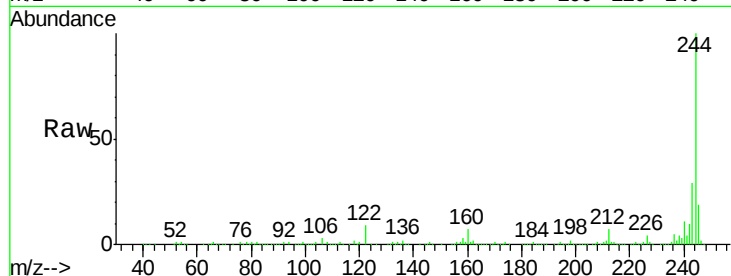
#78
 Terphenyl-d14
 Concen: 114.20 ng
 RT: 12.95 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	8.7	11.2	16.8

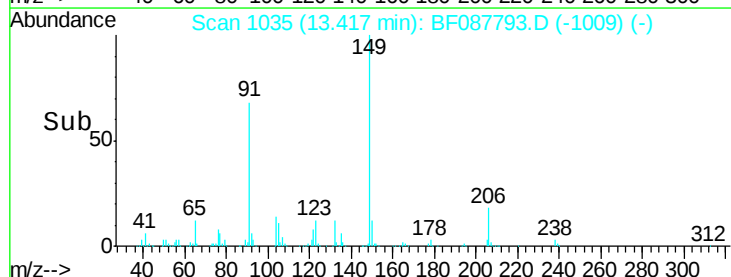
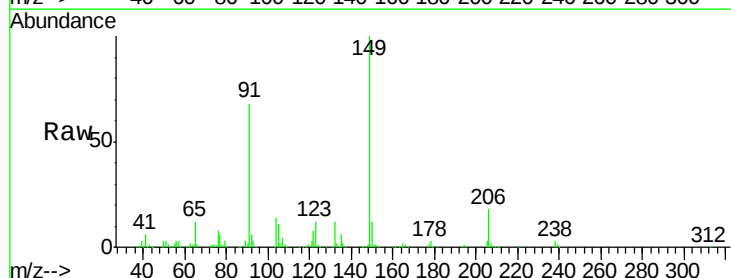
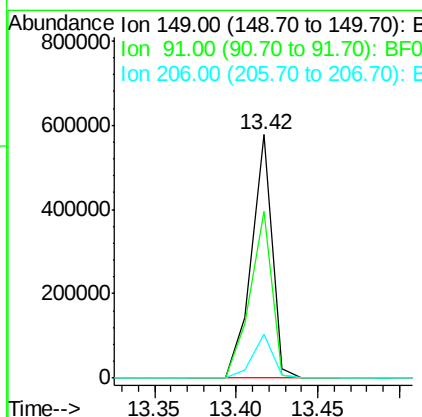
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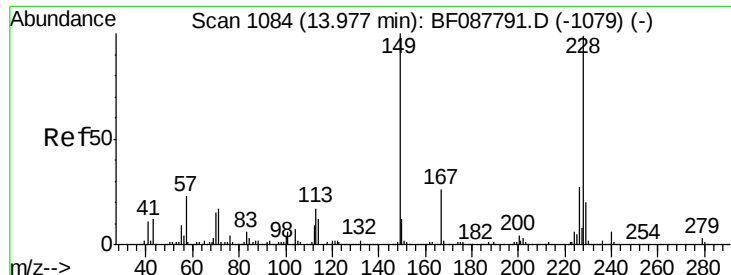
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#79
 Butylbenzylphthalate
 Concen: 62.10 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	48.0	72.0
206	18.0	16.0	24.0





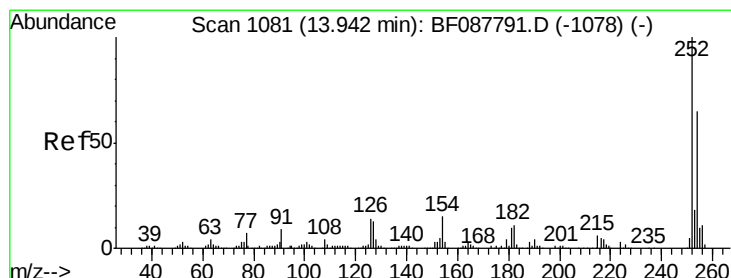
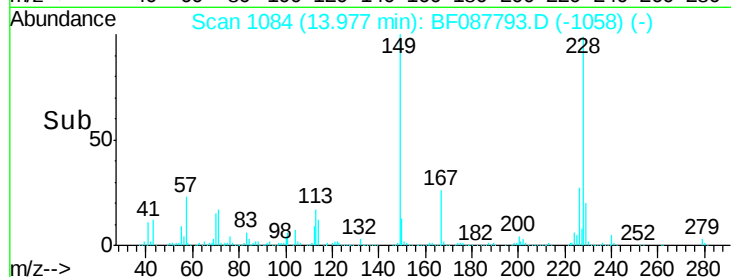
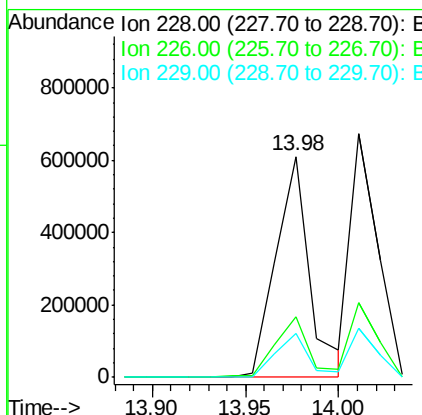
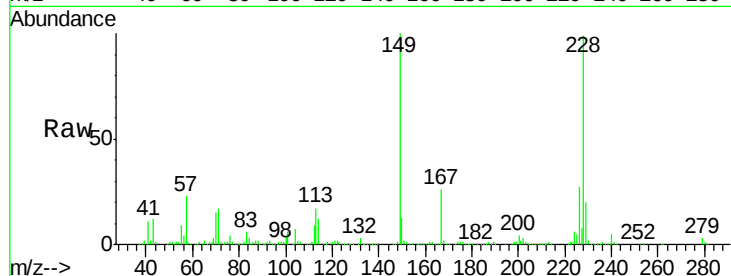
#80
Benzo(a)anthracene
Concen: 49.02 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.8	16.0	24.0

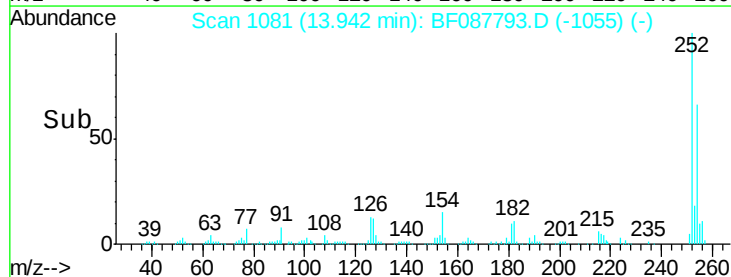
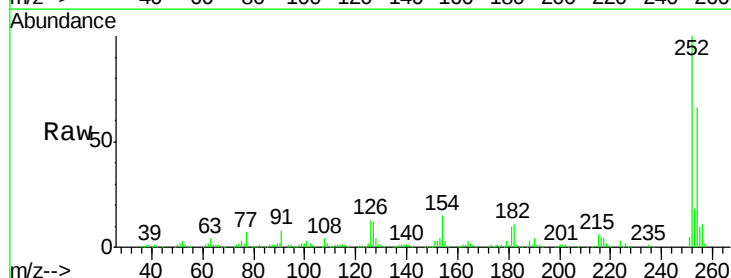
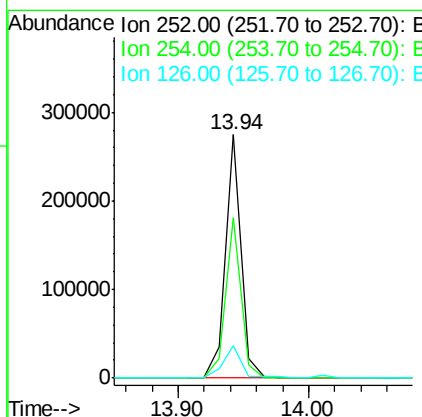
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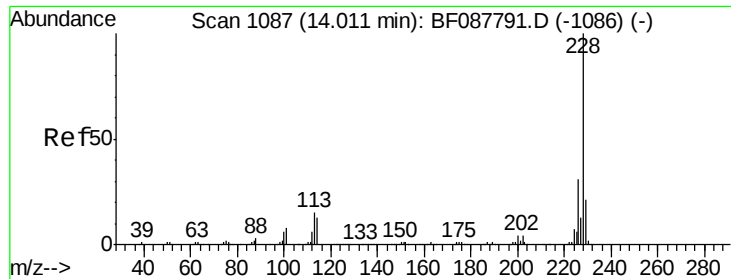
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#81
3,3'-Dichlorobenzidine
Concen: 51.91 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.6	78.8
126	13.1	6.2	9.2





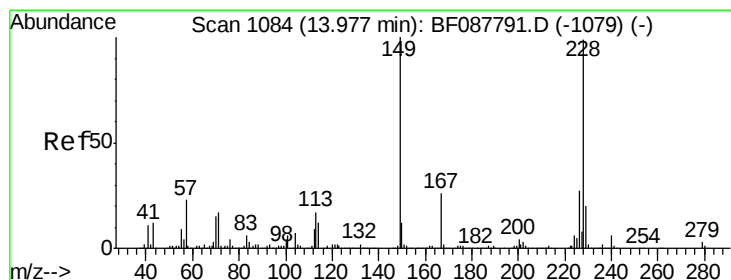
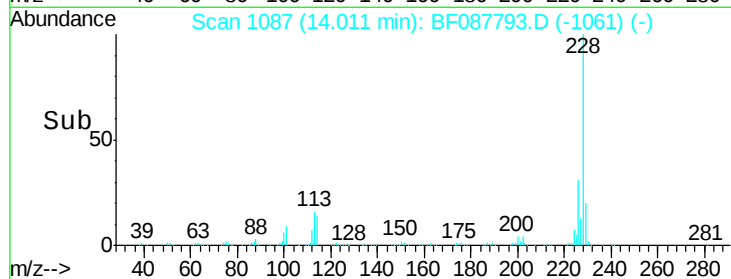
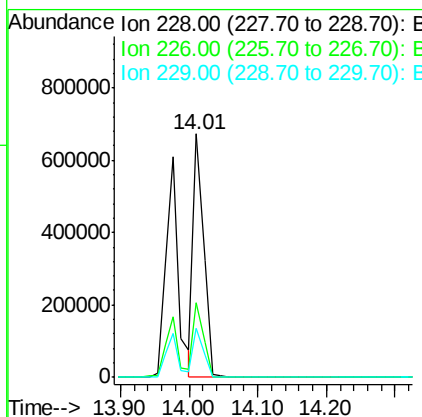
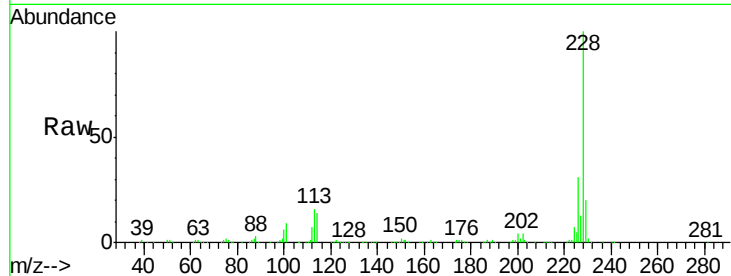
#82
 Chrvsene
 Concen: 44.81 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
228	100	700422		
226	30.5		25.4	38.2
229	20.3		16.3	24.5

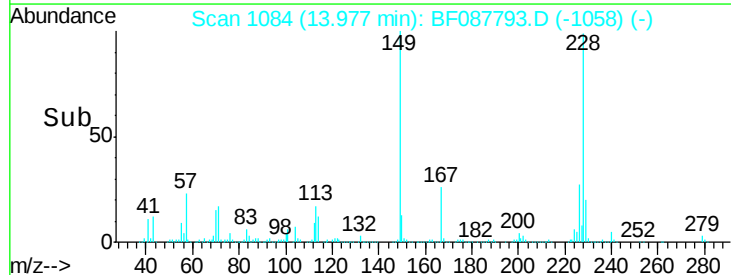
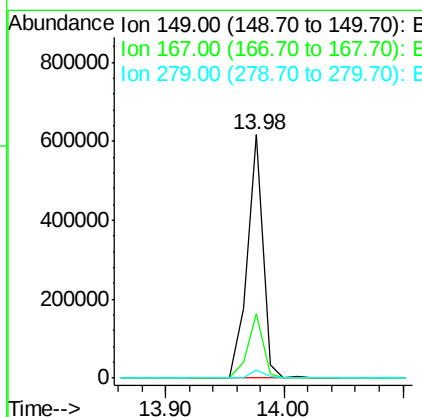
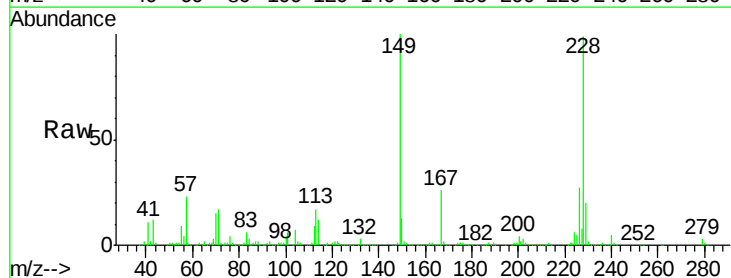
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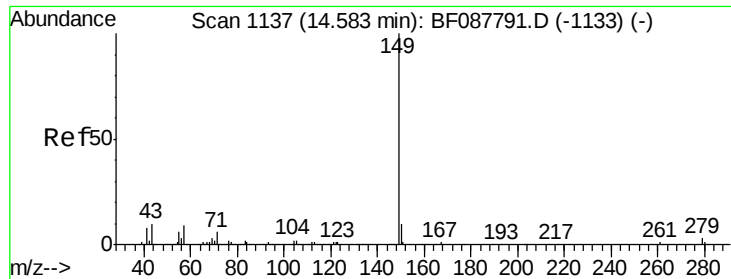
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.33 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087793.D
 Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572404		
167	26.4		20.5	30.7
279	3.3		2.0	3.0#





#84

Di-n-octyl phthalate

Concen: 51.98 ng

RT: 14.58 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

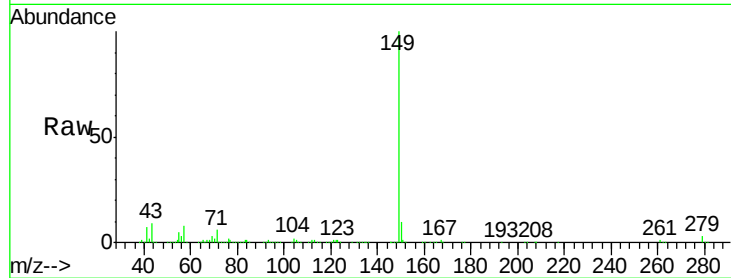
ClientSampleId :

SSTDICC060

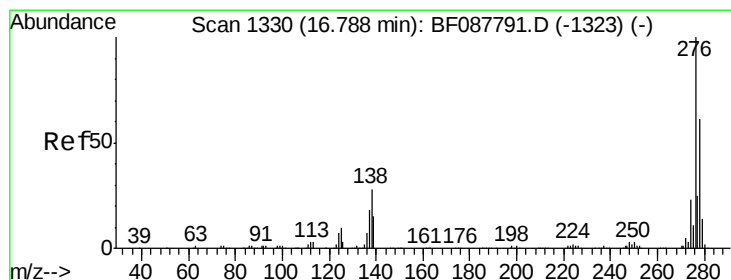
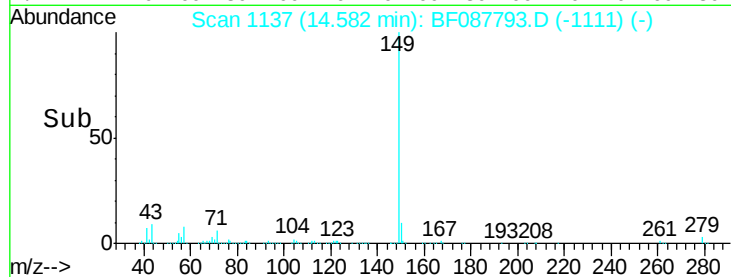
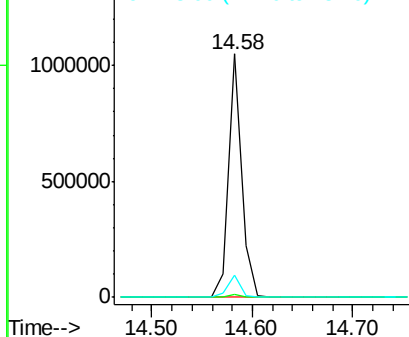
Tot Ion:	149	Resp:	948413
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.4	0.0	0.0#

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



#85

Indeno(1,2,3-cd)pyrene

Concen: 60.34 ng

RT: 16.79 min Scan# 1330

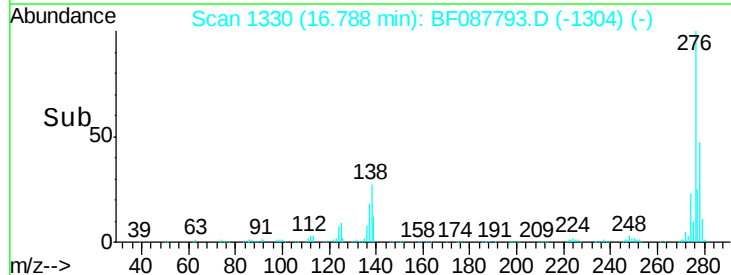
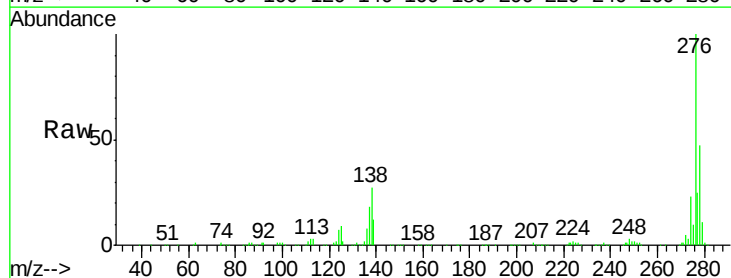
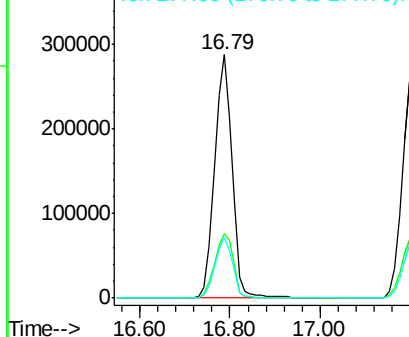
Delta R.T. -0.00 min

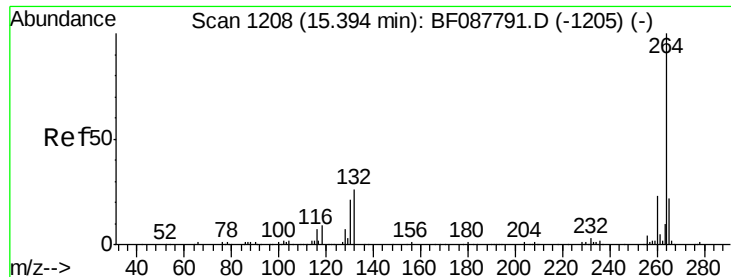
Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Tgt Ion:	276	Resp:	779625
Ion Ratio	Lower	Upper	
276	100		
138	28.6	0.0	0.0#
277	25.2	0.0	0.0#

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





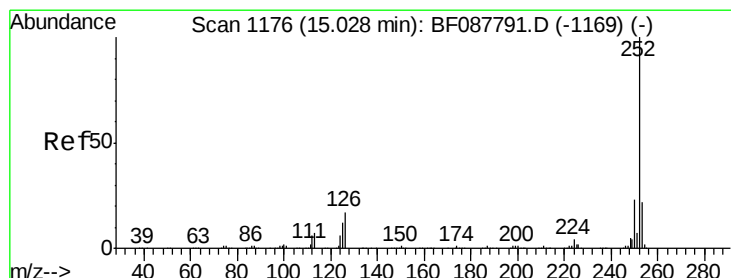
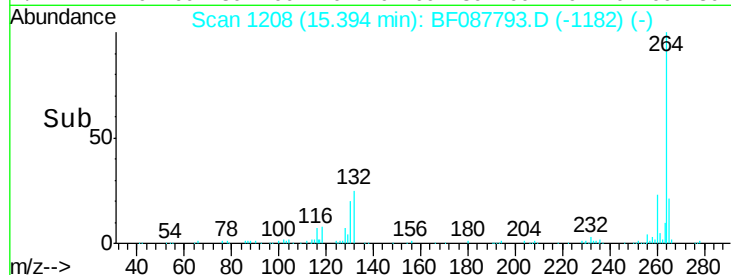
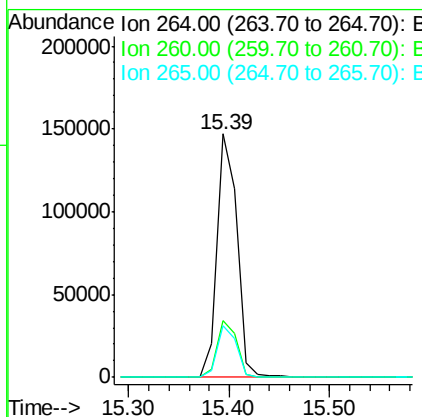
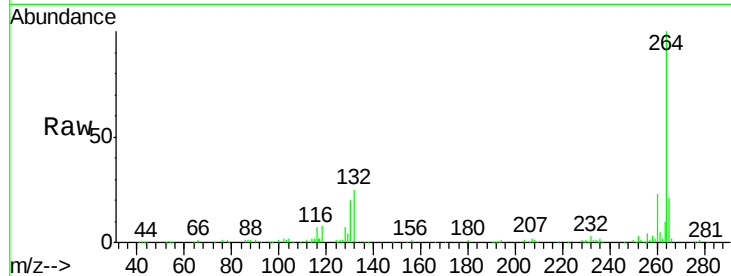
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	16.9	25.3

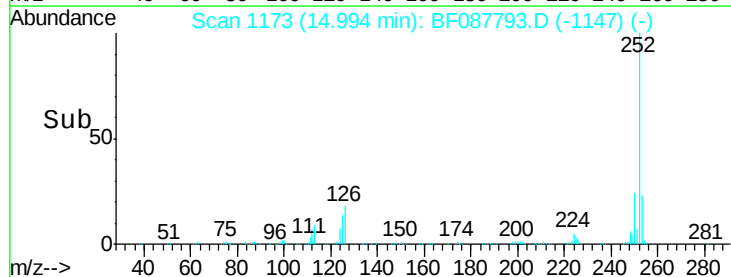
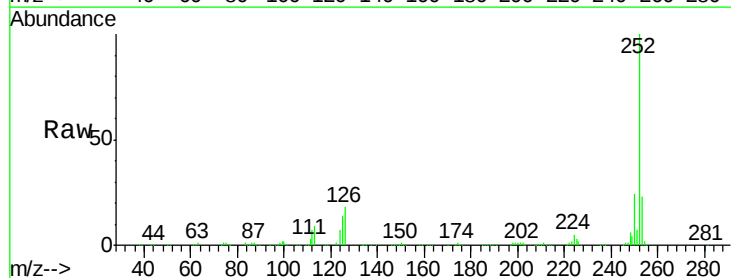
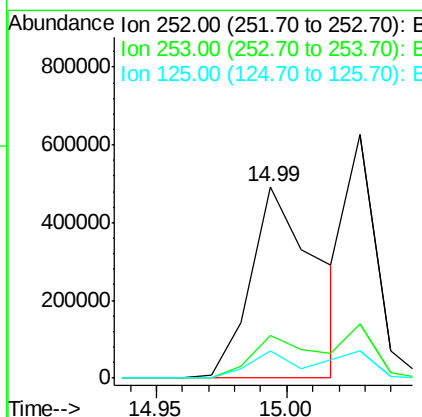
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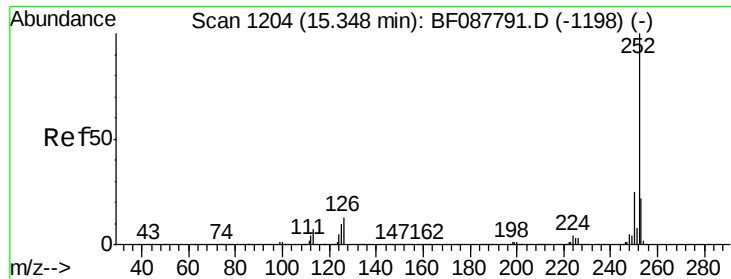
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#87
Benzo(b)fluoranthene
Concen: 65.96 ng m
RT: 14.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	14.2	7.1	10.7#





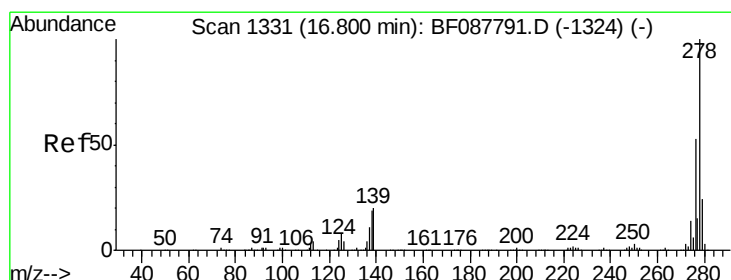
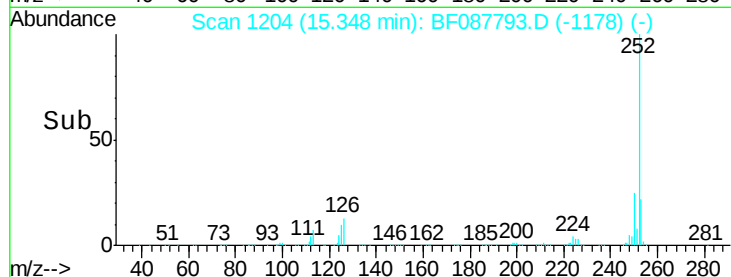
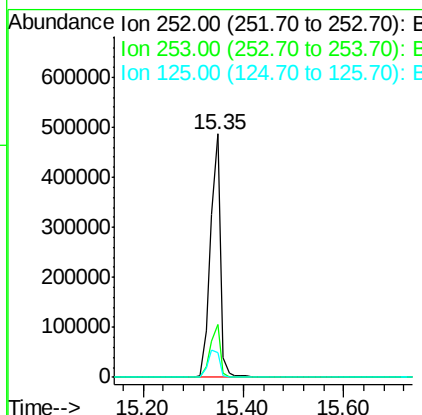
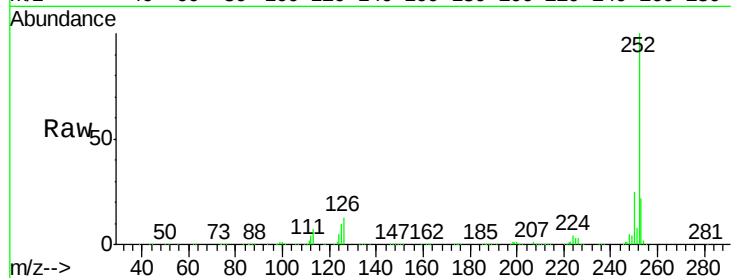
#89
Benzo(a)pyrene
Concen: 60.89 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.1	12.5	18.7

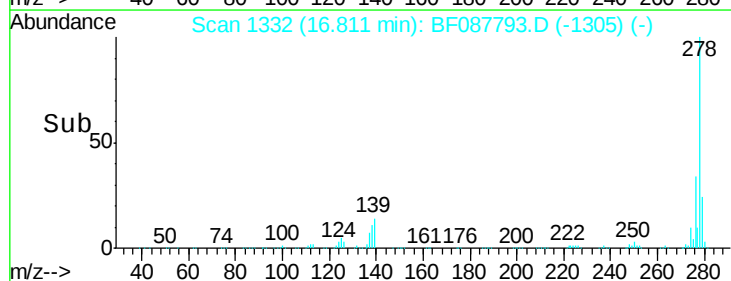
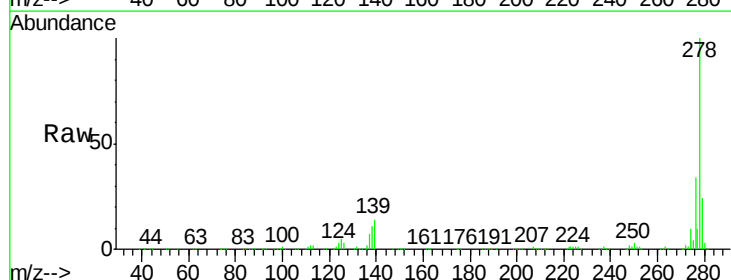
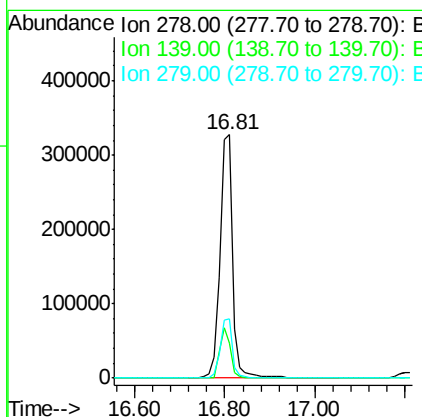
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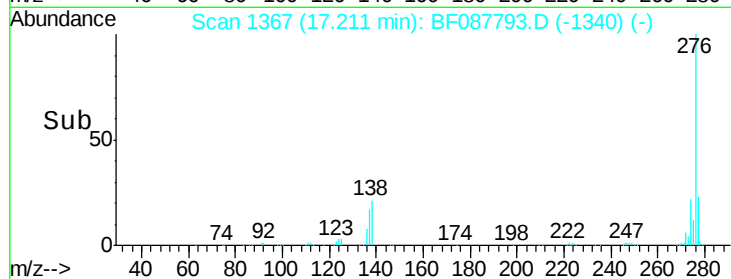
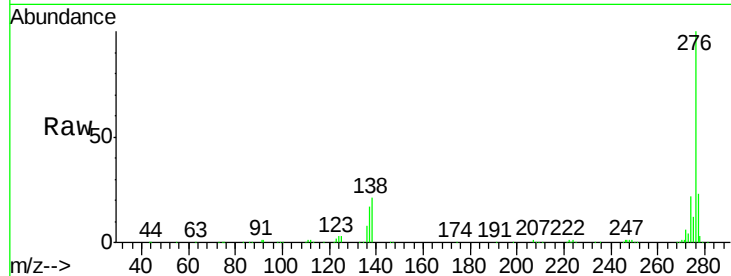
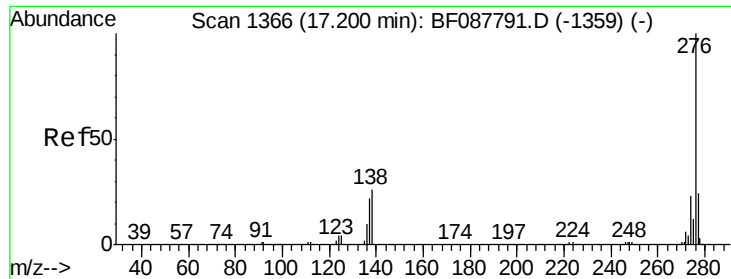
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#90
Dibenzo(a,h)anthracene
Concen: 68.33 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF087793.D
Acq: 7 Jun 2016 16:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.7	23.5
279	24.1	19.4	29.2





#91

Benzo(a,h,i)perylene

Concen: 70.84 ng

RT: 17.21 min Scan# 1367

Delta R.T. 0.01 min

Lab File: BF087793.D

Acq: 7 Jun 2016 16:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:	276	Resp:	671327
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.9	28.3
138	21.1	21.4	32.2#

Manual Integrations
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