

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087798.D
 Acq On : 7 Jun 2016 19:53
 Operator : UM/SJ
 Sample : PB91075BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Manual Integrations
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Quant Time: Jun 08 04:12:05 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 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	93082	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	376263	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	184695	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	358233	20.00	ng	0.00
75) Chrysene-d12	13.99	240	272360	20.00	ng	0.00
86) Perylene-d12	15.39	264	213402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	686422	126.07	ng	0.02
7) Phenol-d6	6.48	99	807870	122.43	ng	0.00
23) Nitrobenzene-d5	7.40	82	507368	78.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	249492	127.93	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1038158	88.53	ng	-0.01
78) Terphenyl-d14	12.94	244	881413	73.64	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	80627	30.47	ng	# 34
3) Pyridine	3.21	79	244700	39.17	ng	99
4) n-Nitrosodimethylamine	3.15	42	101638	38.42	ng	94
6) Aniline	6.50	93	213890	22.77	ng	99
8) 2-Chlorophenol	6.63	128	277683	43.09	ng	88
9) Benzaldehyde	6.38	77	14959	3.11	ng	# 78
10) Phenol	6.49	94	340146	50.21	ng	89
11) bis(2-Chloroethyl)ether	6.58	93	246368	42.58	ng	88
12) 1,3-Dichlorobenzene	6.78	146	257978	37.31	ng	98
13) 1,4-Dichlorobenzene	6.86	146	264372	37.95	ng	98
14) 1,2-Dichlorobenzene	7.02	146	255368	40.31	ng	99
15) Benzyl Alcohol	6.98	79	202401	39.21	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	325927	41.69	ng	91
17) 2-Methylphenol	7.10	107	217160	41.55	ng	99
18) Hexachloroethane	7.36	117	101182	40.94	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	166179	39.37	ng	94
20) 3+4-Methylphenols	7.26	107	267173	43.81	ng	# 87
22) Acetophenone	7.26	105	343453	40.85	ng	# 91
24) Nitrobenzene	7.43	77	281922	45.17	ng	99
25) Isophorone	7.67	82	492922	41.30	ng	99
26) 2-Nitrophenol	7.75	139	145193	43.43	ng	# 71
27) 2,4-Dimethylphenol	7.78	122	254428	41.33	ng	95
28) bis(2-Chloroethoxy)methane	7.88	93	318983	43.09	ng	100
29) 2,4-Dichlorophenol	7.99	162	235404	45.80	ng	92
30) 1,2,4-Trichlorobenzene	8.07	180	224194	40.06	ng	99
31) Naphthalene	8.15	128	755189	40.56	ng	99
32) Benzoic acid	7.91	122	170308	50.24	ng	86
33) 4-Chloroaniline	8.19	127	131897	15.86	ng	97
34) Hexachlorobutadiene	8.27	225	121310	41.10	ng	99
35) Caprolactam	8.57	113	79003m	46.40	ng	
36) 4-Chloro-3-methylphenol	8.68	107	241141	43.87	ng	98
37) 2-Methylnaphthalene	8.83	142	509775	41.54	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	208949	42.73	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	235213	78.95	ng	100

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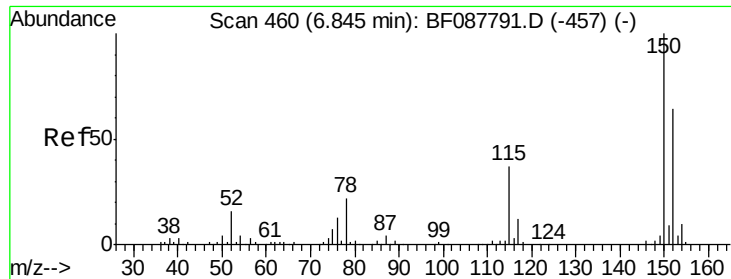
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	176556	47.80	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	166206	43.25	nq	98
45) 1,1'-Biphenyl	9.30	154	610377	43.87	nq	99
46) 2-Chloronaphthalene	9.32	162	484775	40.56	nq	99
47) 2-Nitroaniline	9.42	65	141928	40.26	nq	99
48) Acenaphthylene	9.74	152	772501	40.64	nq	100
49) Dimethylphthalate	9.61	163	631274	47.18	nq	99
50) 2,6-Dinitrotoluene	9.67	165	149274	48.72	nq	94
51) Acenaphthene	9.91	154	526068	44.36	nq	99
52) 3-Nitroaniline	9.83	138	74433	21.05	nq	98
53) 2,4-Dinitrophenol	9.94	184	141886	83.53	nq #	62
54) Dibenzofuran	10.08	168	697912	42.73	nq #	89
55) 4-Nitrophenol	10.00	139	230297	83.92	nq	87
56) 2,4-Dinitrotoluene	10.07	165	188376	47.84	nq #	78
57) Fluorene	10.42	166	481139	43.42	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	139102	46.06	nq #	57
59) Diethylphthalate	10.31	149	606437	44.78	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	237265	43.68	nq	94
61) 4-Nitroaniline	10.44	138	129219	38.53	nq	97
62) Azobenzene	10.58	77	610306	45.57	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	83247	37.71	nq	90
65) n-Nitrosodiphenylamine	10.54	169	457855	38.52	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	153175	39.86	nq #	86
67) Hexachlorobenzene	10.97	284	169502	42.45	nq #	90
68) Atrazine	11.06	200	136552	37.94	nq	92
69) Pentachlorophenol	11.16	266	191342	90.90	nq	99
70) Phenanthrene	11.38	178	767446	40.83	nq	100
71) Anthracene	11.44	178	822018	43.35	nq	98
72) Carbazole	11.59	167	760160	42.84	nq	99
73) Di-n-butylphthalate	11.92	149	886574	39.47	nq	100
74) Fluoranthene	12.56	202	797277	40.19	nq	97
76) Benzidine	12.69	184	231528	30.70	nq	98
77) Pyrene	12.79	202	760580	37.63	nq	100
79) Butylbenzylphthalate	13.42	149	407622	45.62	nq	95
80) Benzo(a)anthracene	13.98	228	616261	39.71	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	124880	29.92	nq	99
82) Chrysene	14.01	228	613869	42.04	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	495966	45.60	nq #	98
84) Di-n-octyl phthalate	14.58	149	829190	46.91	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	564131	41.58	nq #	100
87) Benzo(b)fluoranthene	14.99	252	550839	37.03	nq #	97
88) Benzo(k)fluoranthene	15.03	252	565917m	50.44	nq	
89) Benzo(a)pyrene	15.34	252	516111	42.89	nq	99
90) Dibenzo(a,h)anthracene	16.80	278	463801	41.50	nq #	95
91) Benzo(g,h,i)perylene	17.19	276	476471	41.44	nq	99

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



#1

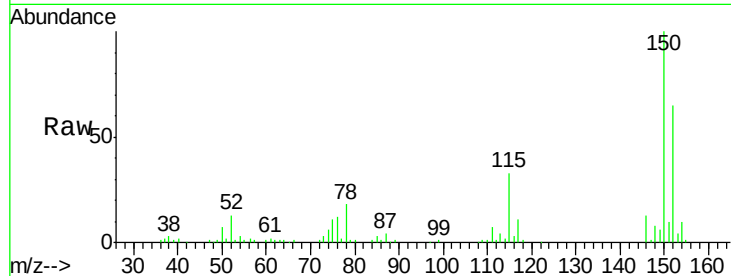
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
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PB91075BSD

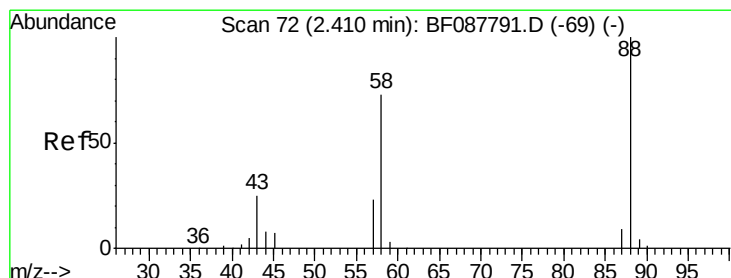
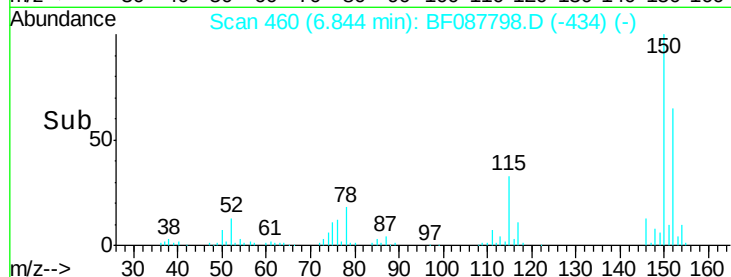
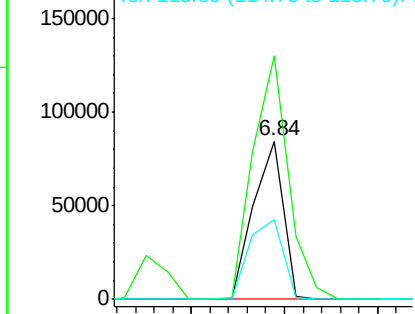
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.8	185.6
115	50.2	39.6	59.4

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

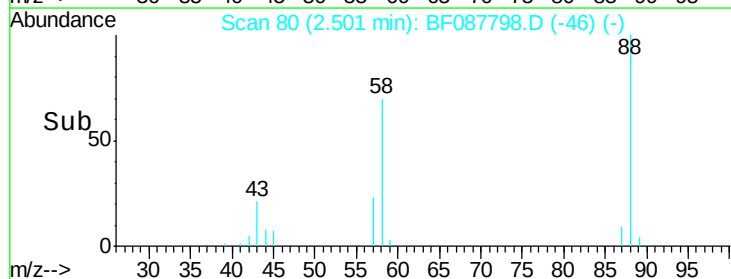
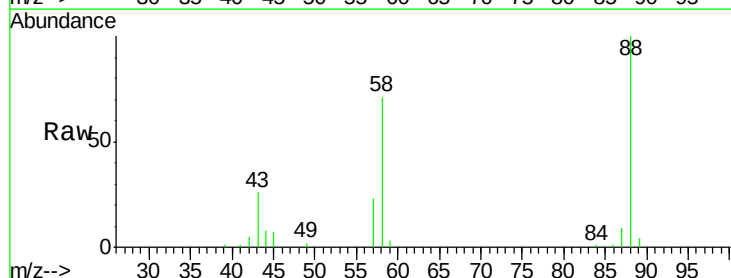
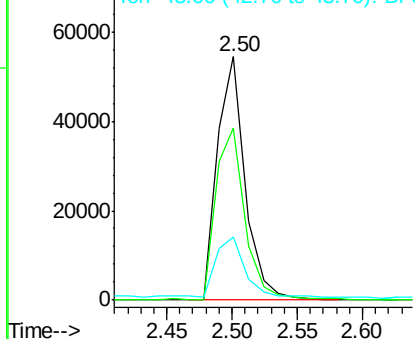


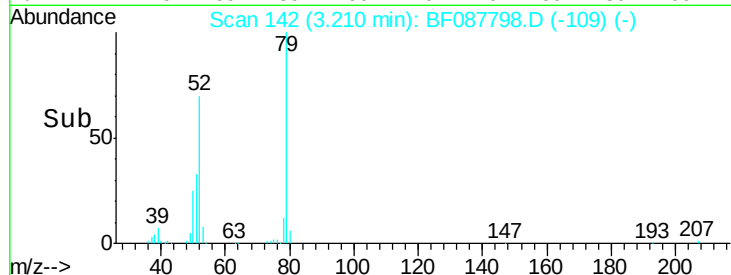
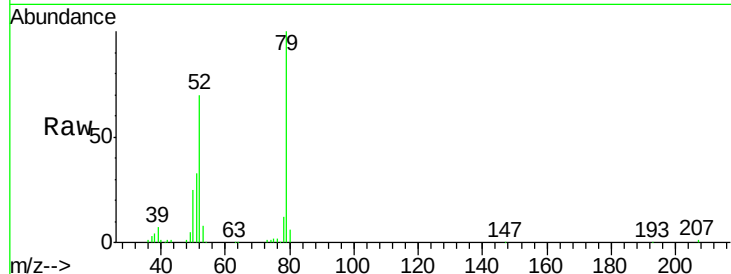
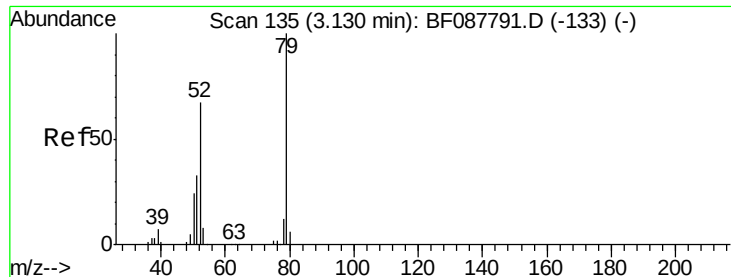
#2

1,4-Dioxane
Concen: 30.47 ng
RT: 2.50 min Scan# 80
Delta R.T. 0.09 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	0.0	0.0#
43	26.2	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





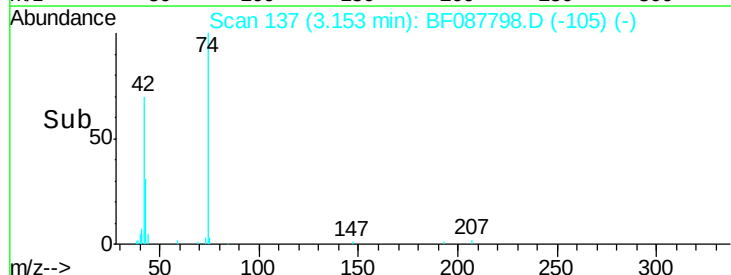
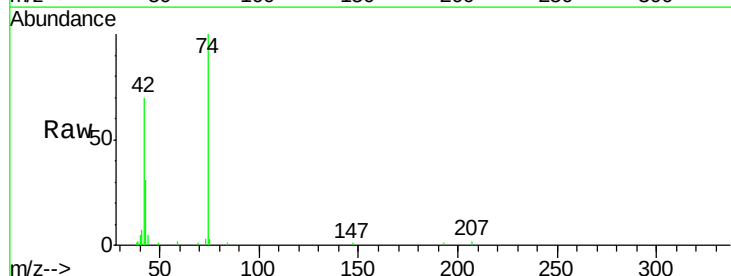
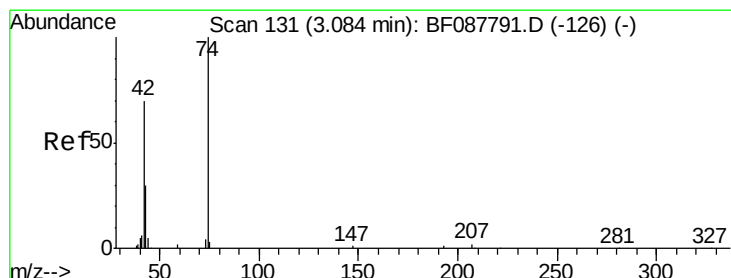
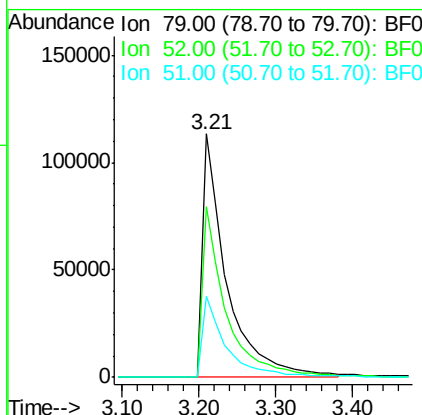
#3
 Pvridine
 Concen: 39.17 ng
 RT: 3.21 min Scan# 142
 Delta R.T. 0.08 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	244700		
52	52	69.8		56.3	84.5
51	51	33.3		27.4	41.2

Instrument :
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 PB91075BSD

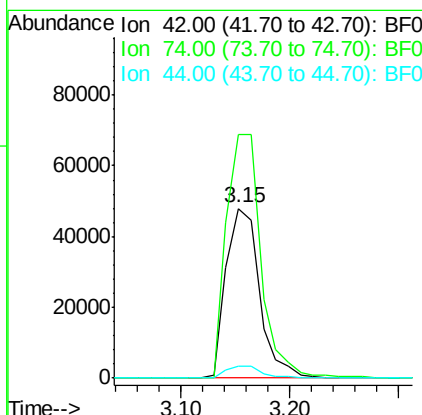
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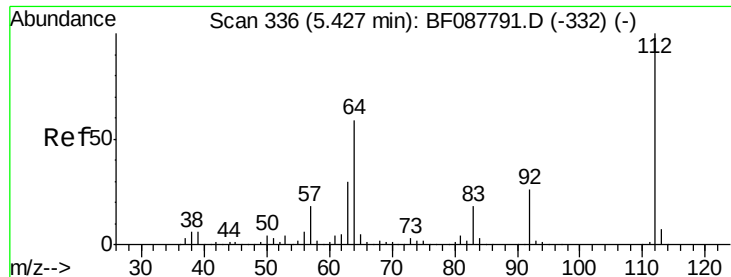
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#4
 n-Nitrosodimethylamine
 Concen: 38.42 ng
 RT: 3.15 min Scan# 137
 Delta R.T. 0.07 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	101638		
74	74	143.2		108.6	163.0
44	44	7.1		5.5	8.3





#5

2-Fluorophenol

Concen: 126.07 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.02 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

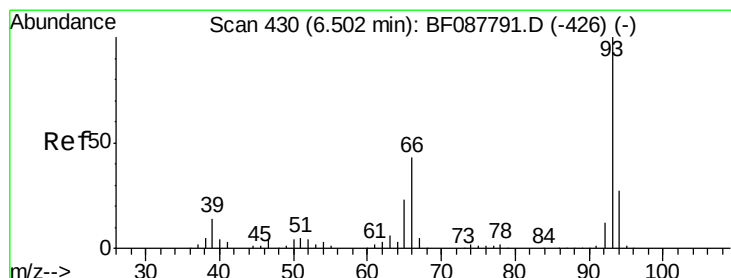
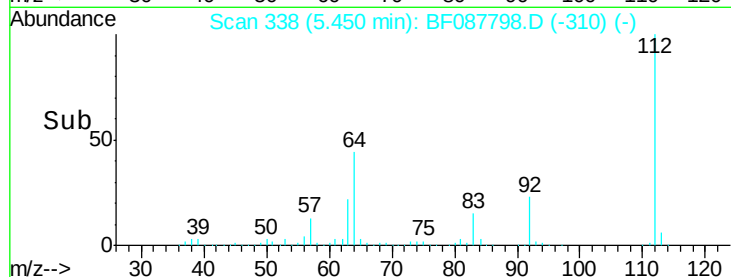
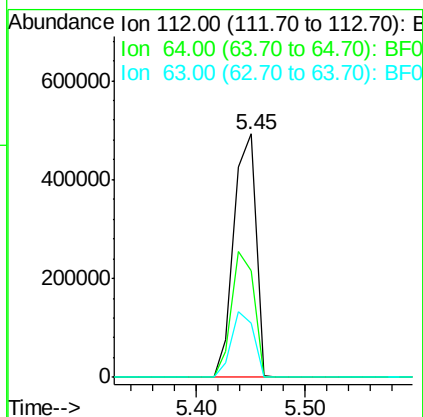
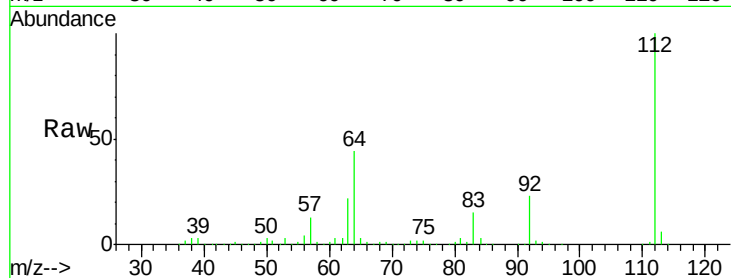
ClientSampleId :

PB91075BSD

Tot Ion:	112	Resp:	686422
Ion Ratio	Lower	Upper	
112	100		
64	43.7	42.2	63.2
63	22.5	21.8	32.8

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#6

Aniline

Concen: 22.77 ng

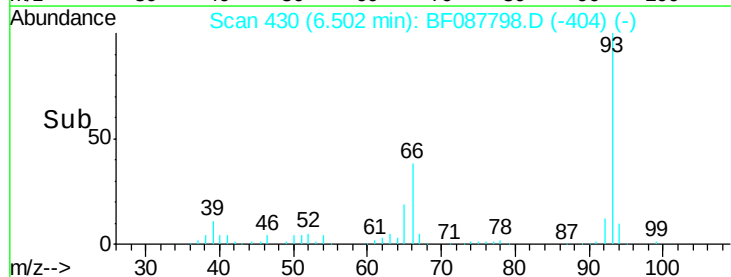
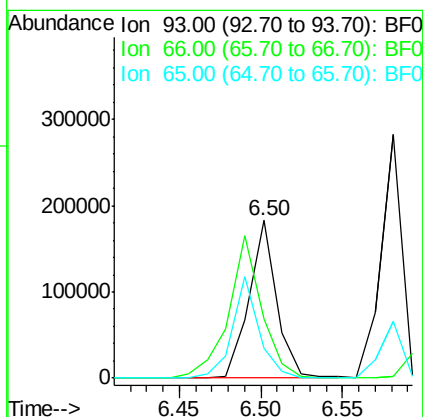
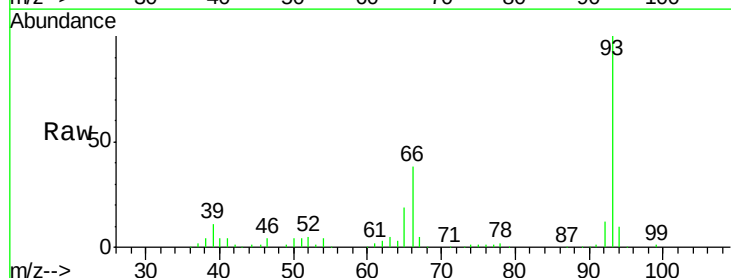
RT: 6.50 min Scan# 430

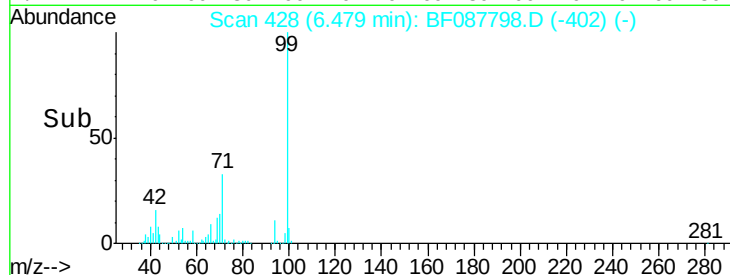
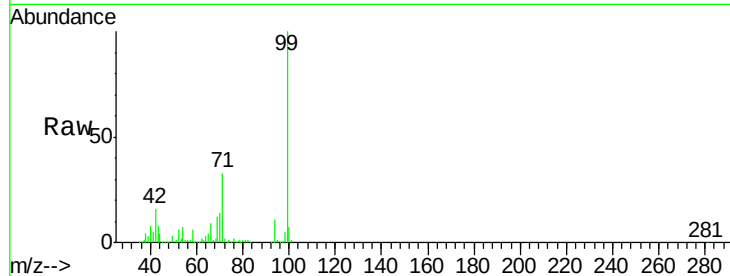
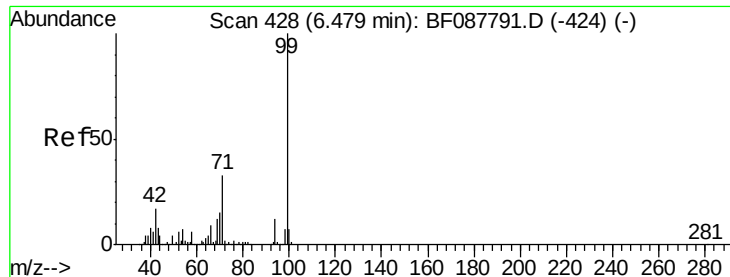
Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tgt Ion:	93	Resp:	213890
Ion Ratio	Lower	Upper	
93	100		
66	37.9	29.8	44.8
65	19.2	14.9	22.3





#7

Phenol-d6

Concen: 122.43 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tot Ion:	99	Resp:	807870
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.2	18.2
71	32.7	23.4	35.0

Instrument :

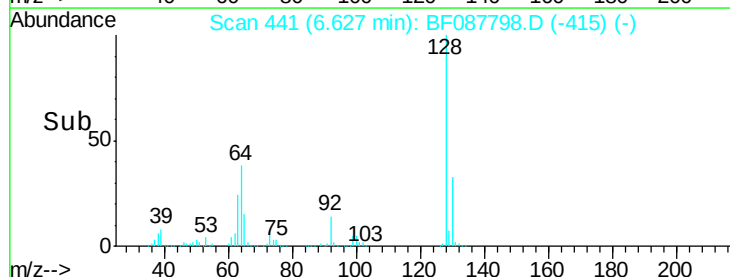
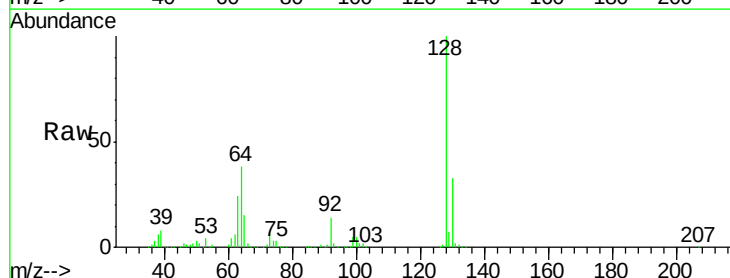
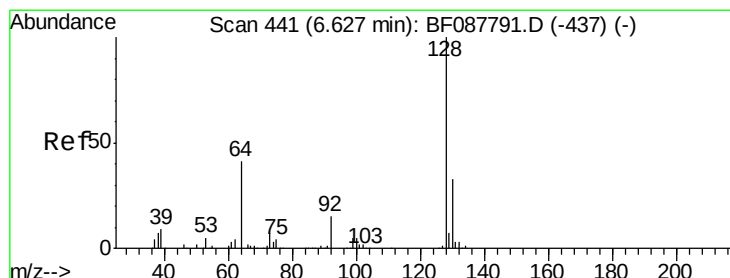
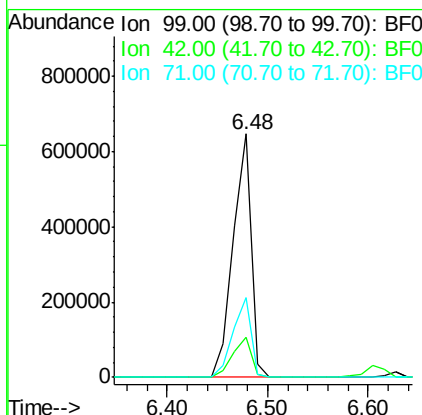
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#8

2-Chlorophenol

Concen: 43.09 ng

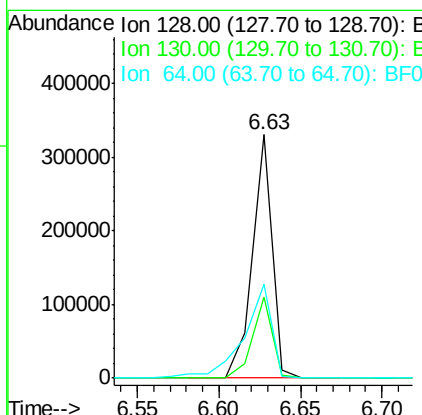
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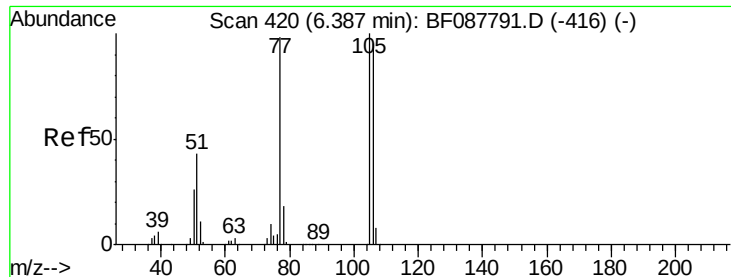
Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tgt Ion:	128	Resp:	277683
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	38.3	30.8	70.8





#9

Benzaldehyde

Concen: 3.11 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

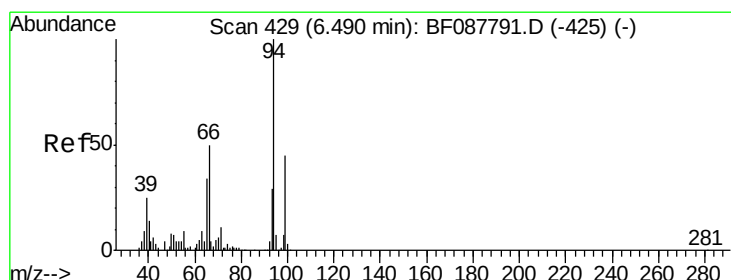
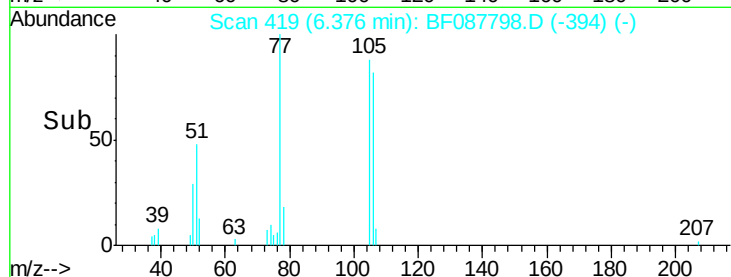
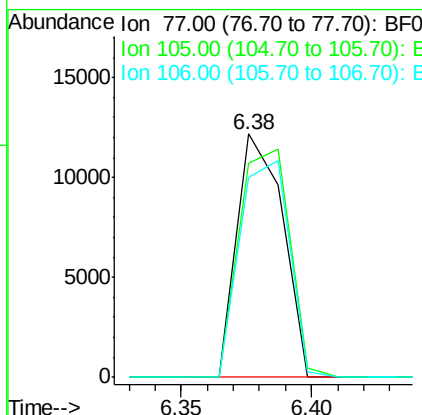
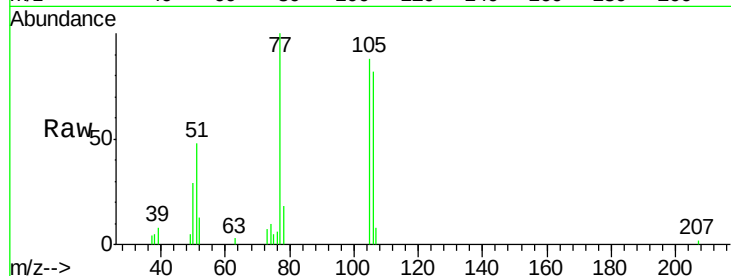
ClientSampleId :

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Tot Ion:	77	Resp:	14959
Ion	Ratio	Lower	Upper
77	100		
105	87.7	90.6	130.6#
106	82.3	85.3	125.3#

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#10

Phenol

Concen: 50.21 ng

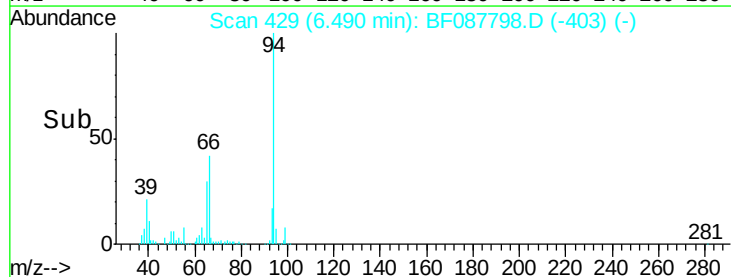
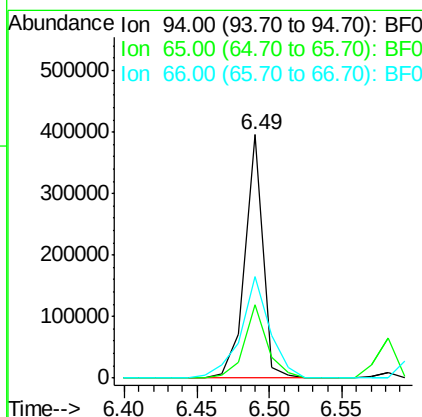
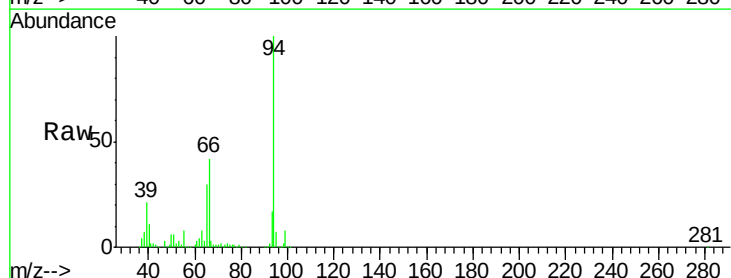
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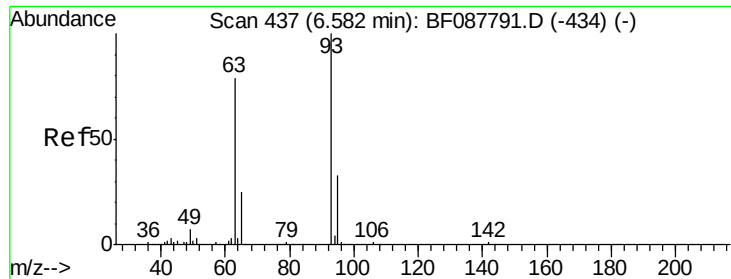
Delta R.T. 0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tgt Ion:	94	Resp:	340146
Ion	Ratio	Lower	Upper
94	100		
65	29.9	5.9	45.9
66	41.9	14.0	54.0





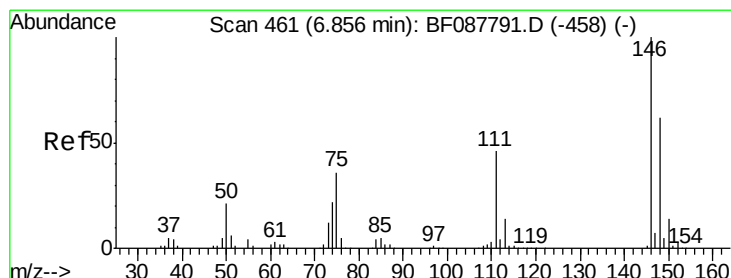
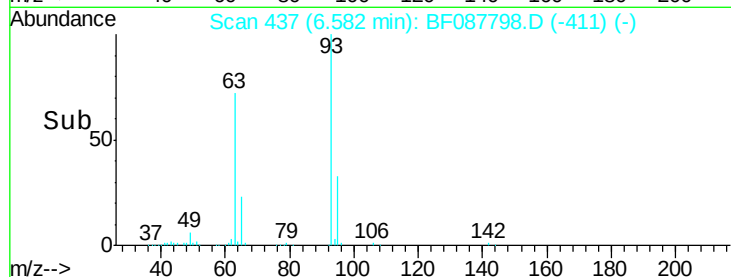
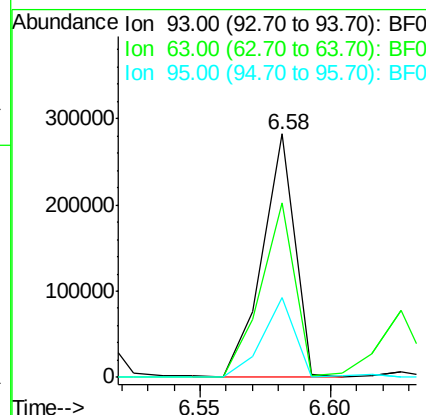
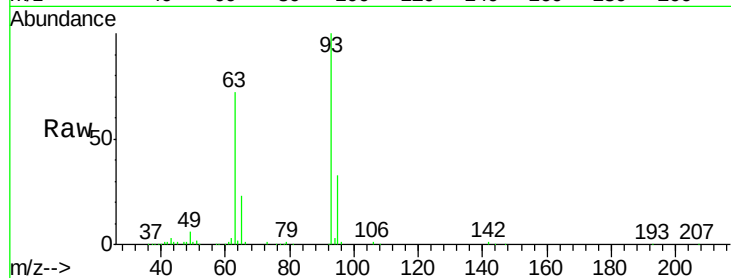
#11
bis(2-Chloroethyl)ether
Concen: 42.58 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	246368		
63	71.8		67.6	107.6
95	32.6		12.5	52.5

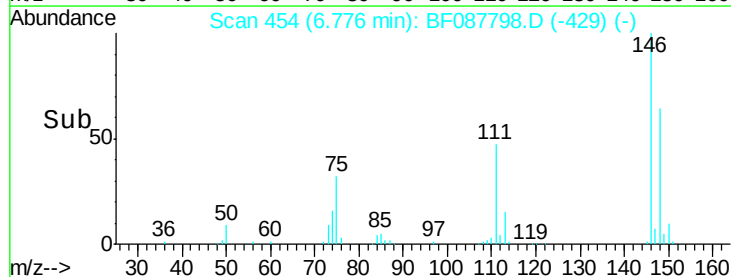
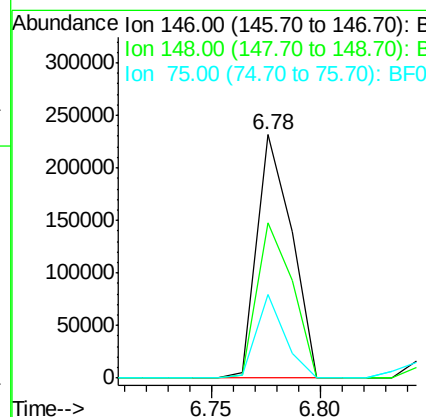
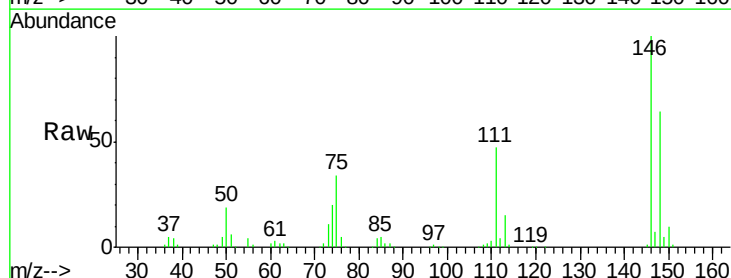
Manual Integrations
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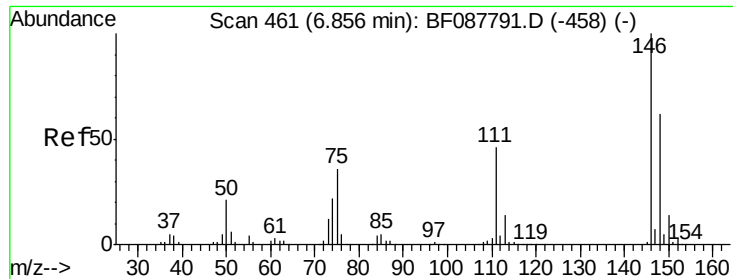
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#12
1,3-Dichlorobenzene
Concen: 37.31 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	257978		
148	63.7		50.9	76.3
75	34.4		25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 37.95 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

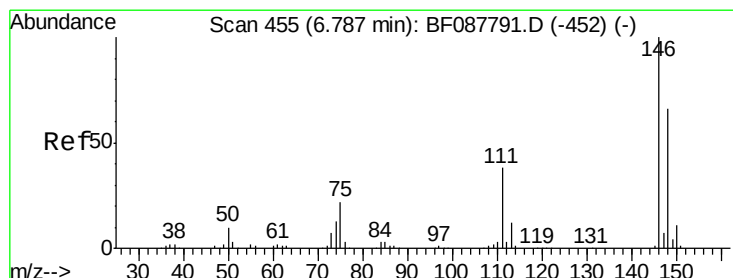
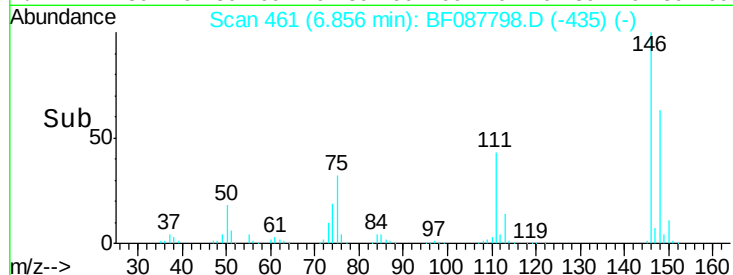
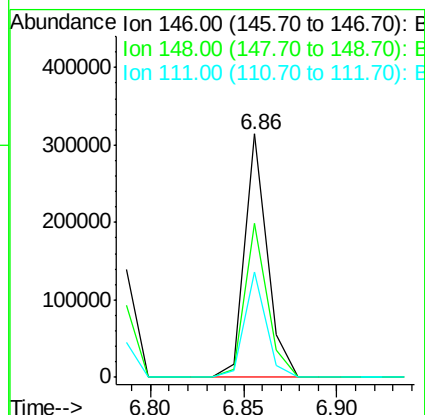
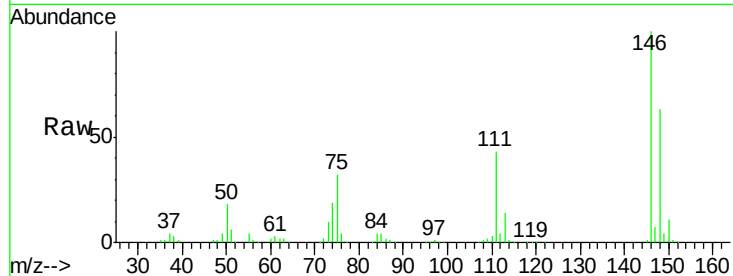
ClientSampleId :

PB91075BSD

Tot Ion:	146	Resp:	264372
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.0	78.0
111	43.5	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 40.31 ng

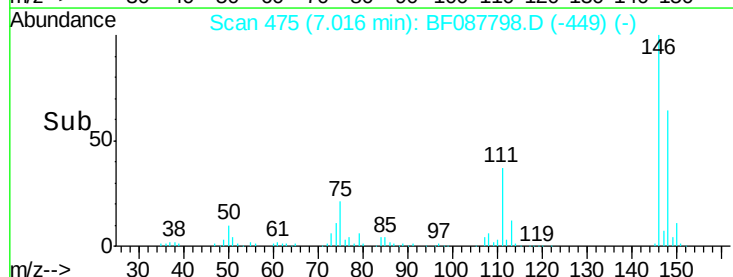
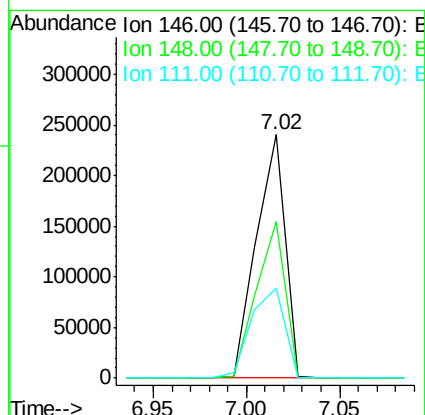
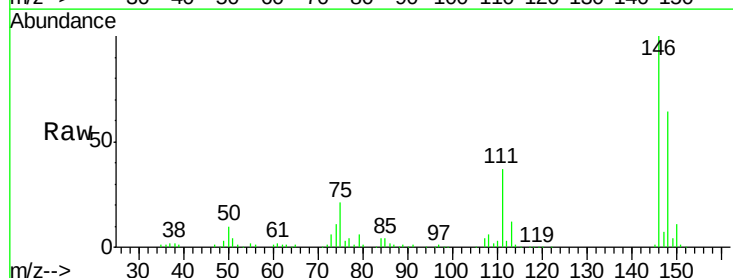
RT: 7.02 min Scan# 475

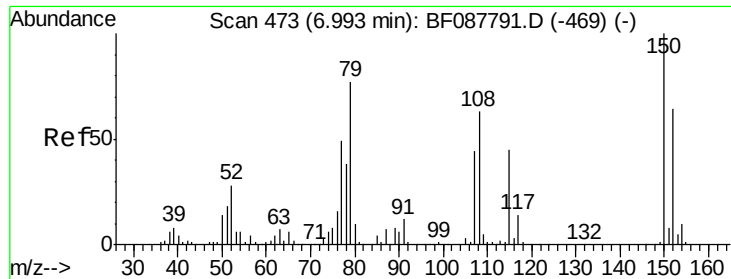
Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tgt Ion:	146	Resp:	255368
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.3	78.5
111	36.8	28.7	43.1





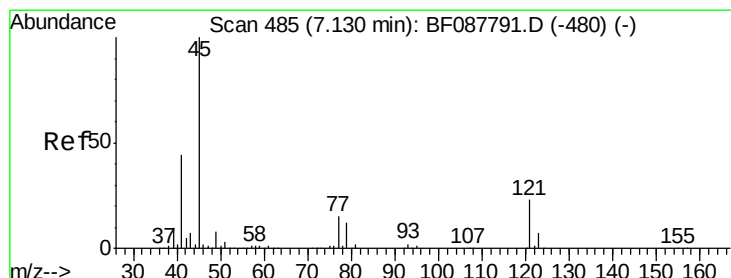
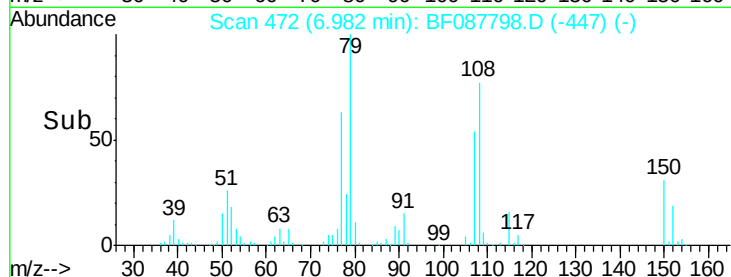
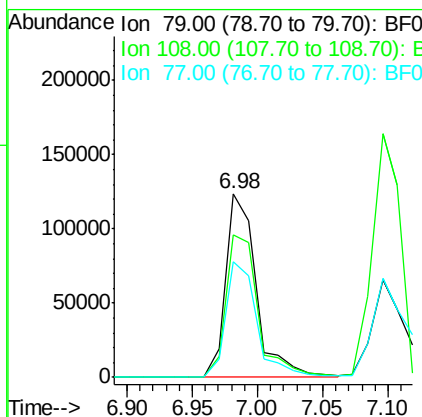
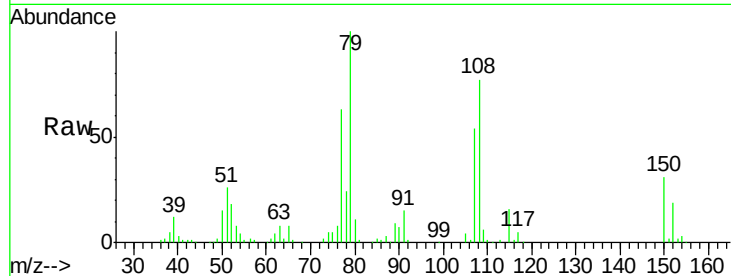
#15
Benzyl Alcohol
Concen: 39.21 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion:	79	Resp:	202401
Ion Ratio	Lower	Upper	
79	100		
108	77.3	65.0	97.6
77	62.6	50.3	75.5

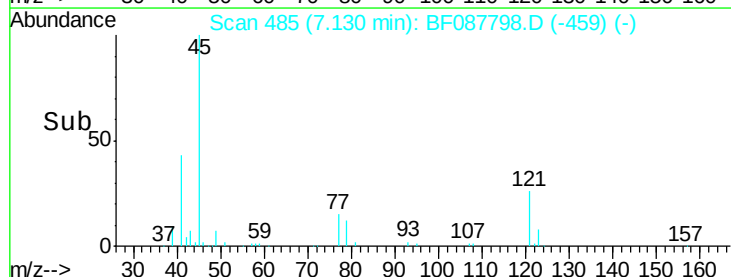
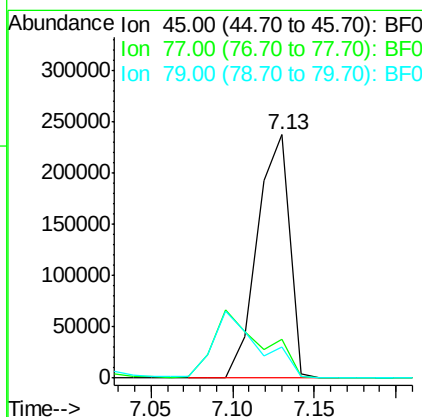
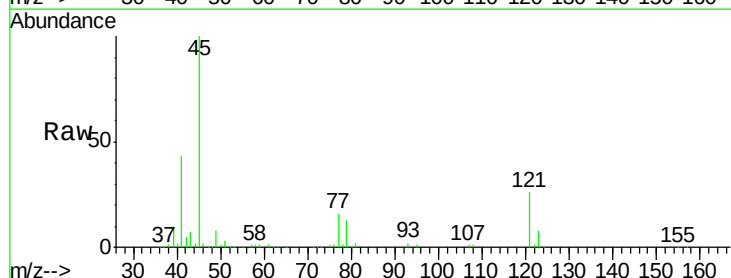
Manual Integrations
APPROVED

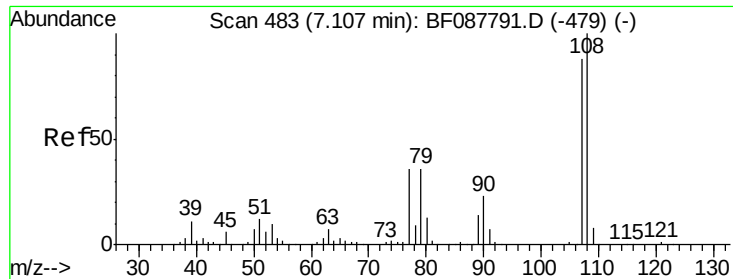
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.69 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion:	45	Resp:	325927
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.0	32.5
79	13.0	0.0	29.5





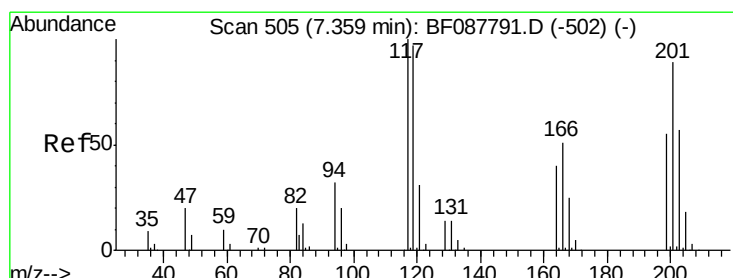
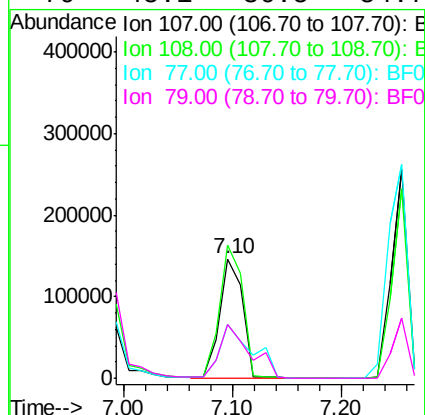
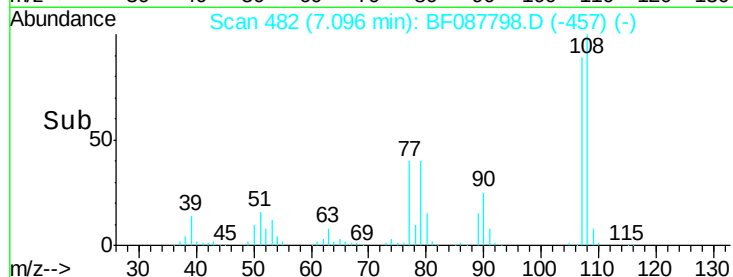
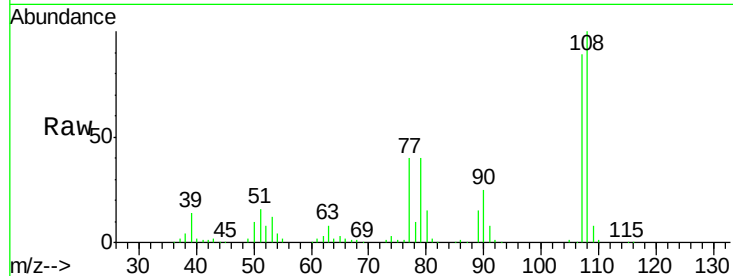
#17
2-Methylphenol
Concen: 41.55 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	217160		
108	112.1	90.9	136.3	
77	45.3	36.6	55.0	
79	45.1	36.5	54.7	

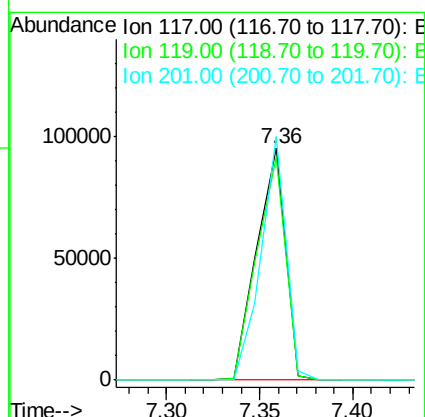
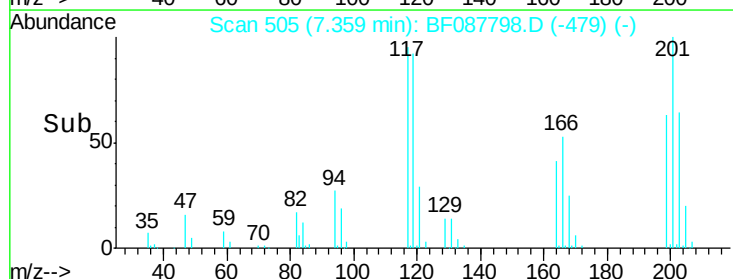
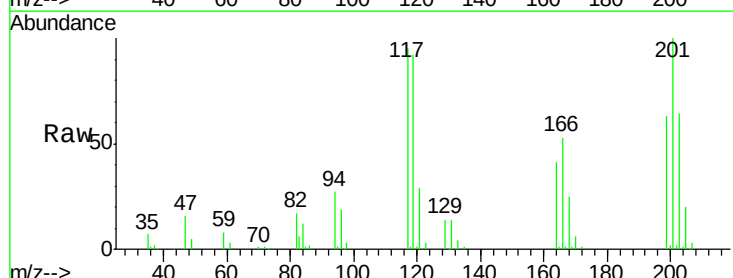
Manual Integrations
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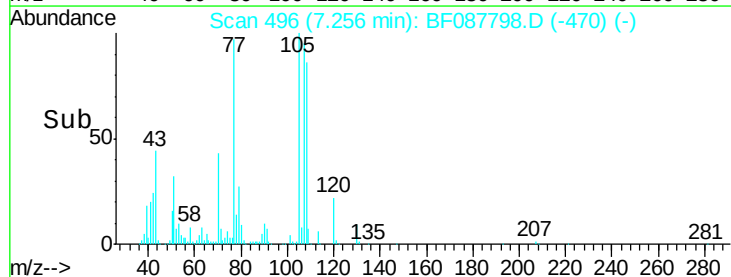
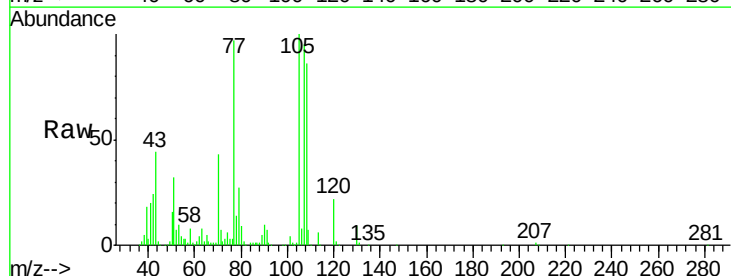
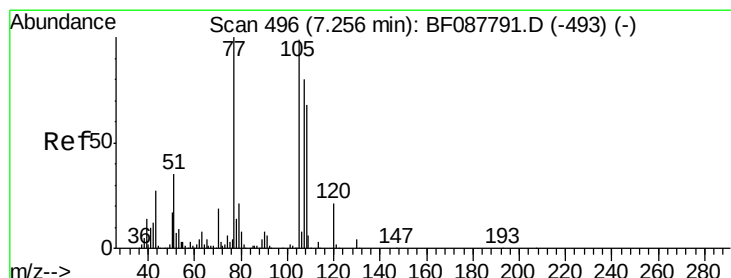
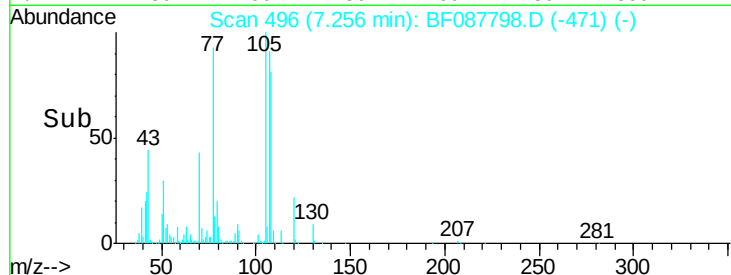
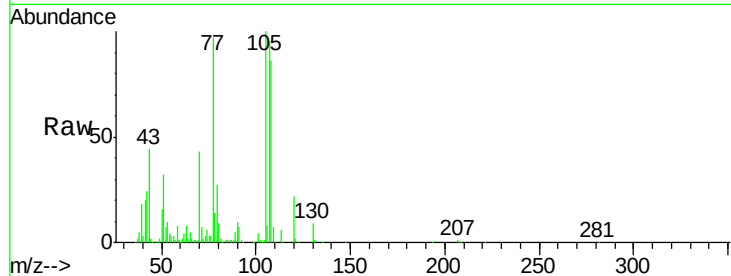
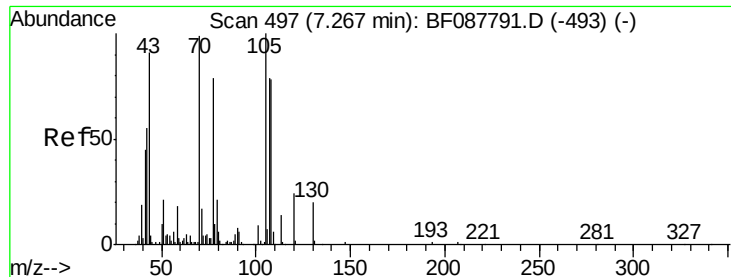
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#18
Hexachloroethane
Concen: 40.94 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	101182		
119	96.1	77.4	116.2	
201	104.9	80.4	120.6	





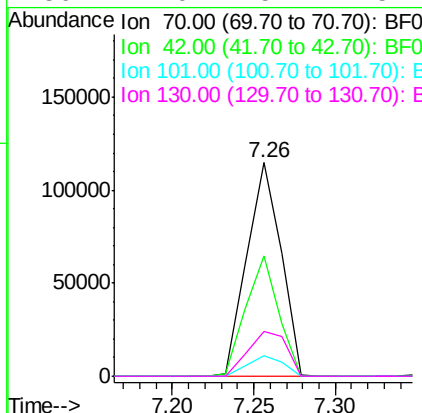
#19
n-Nitroso-di-n-propylamine
Concen: 39.37 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.5	49.6	74.4		
101	9.5	7.1	10.7		
130	21.0	15.4	23.2		

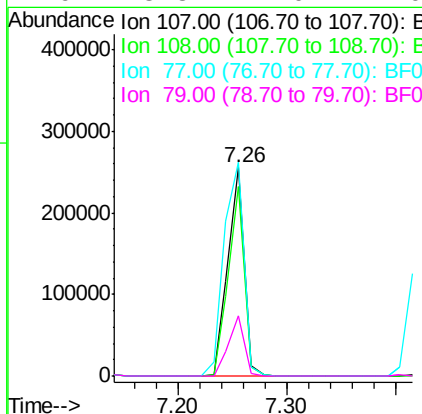
Manual Integrations
APPROVED

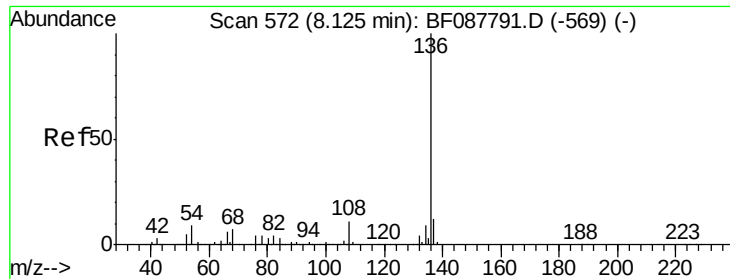
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#20
3+4-Methylphenols
Concen: 43.81 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.2	67.8	107.8		
77	102.6	59.3	99.3		
79	28.8	7.0	47.0		





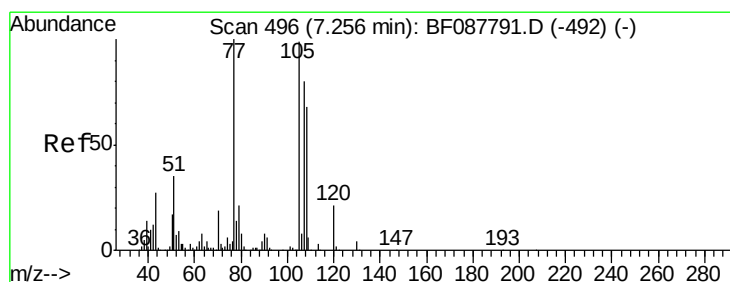
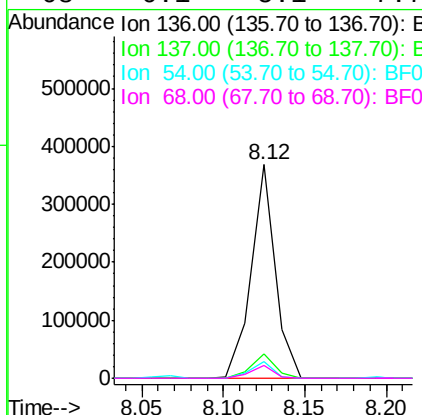
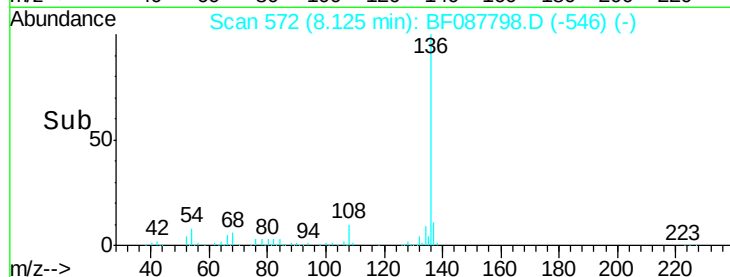
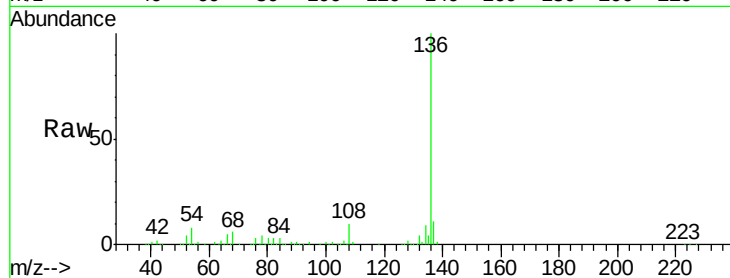
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		376263		
137	11.2		9.1	13.7	
54	7.8		6.6	10.0	
68	6.1		5.1	7.7	

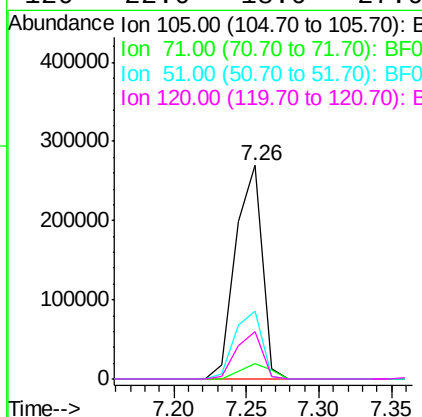
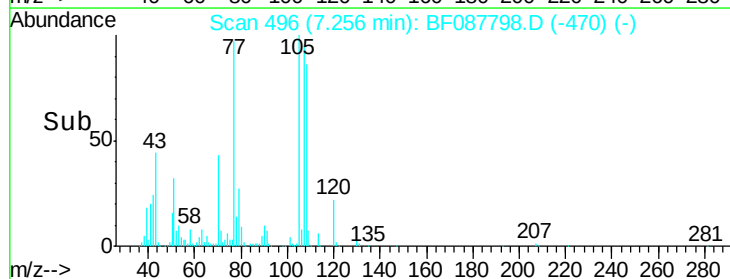
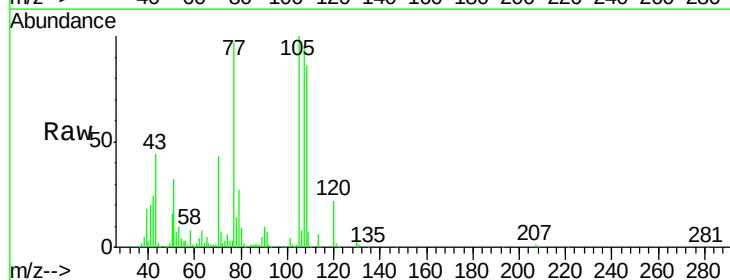
Manual Integrations
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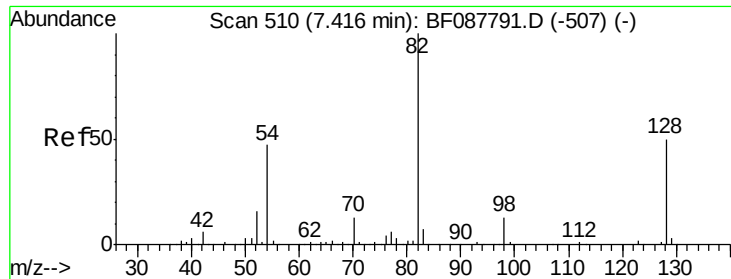
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#22
Acetophenone
Concen: 40.85 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		343453		
71	7.1		5.3	7.9	
51	31.9		18.2	27.4	
120	22.0		18.0	27.0	





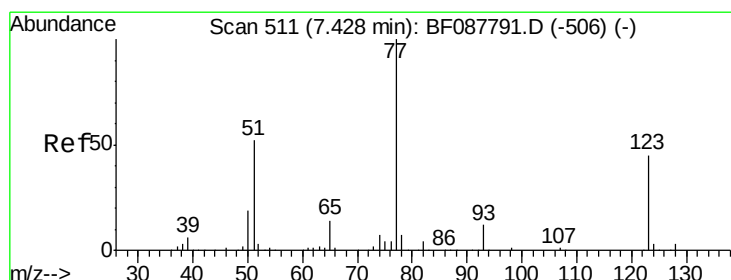
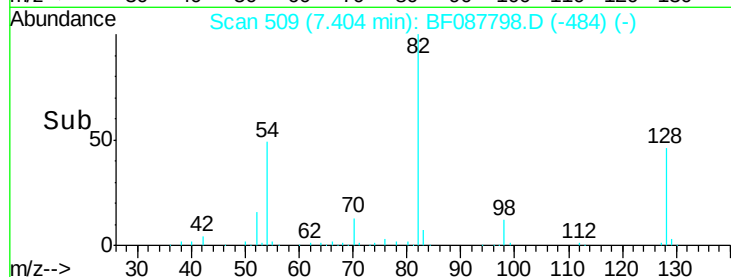
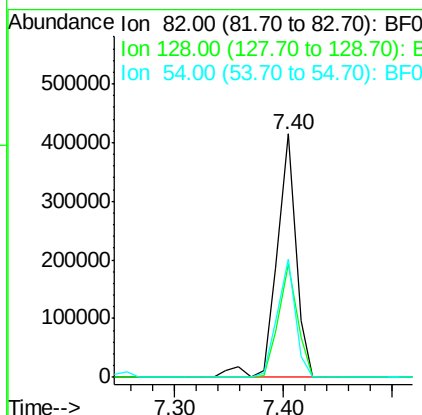
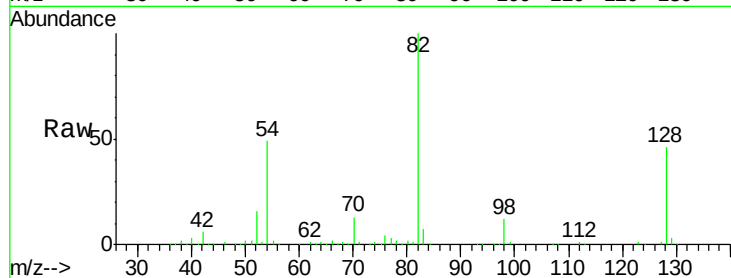
#23
Nitrobenzene-d5
Concen: 78.74 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	35.9	53.9	
54	48.7	40.9	61.3	

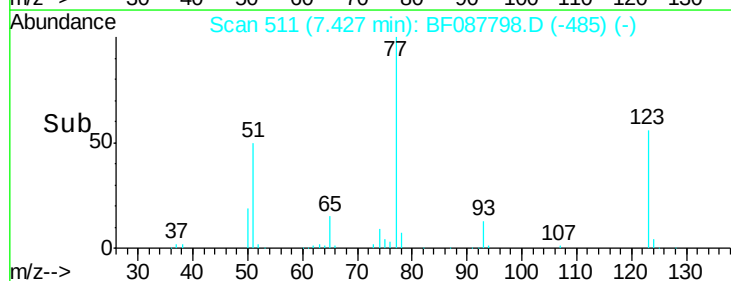
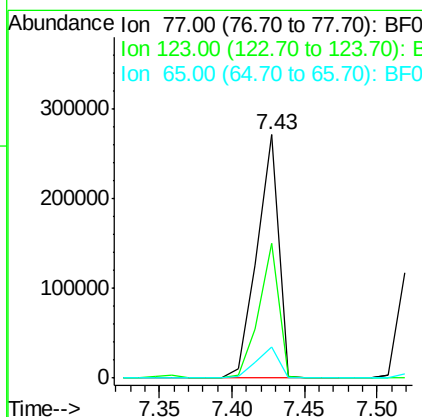
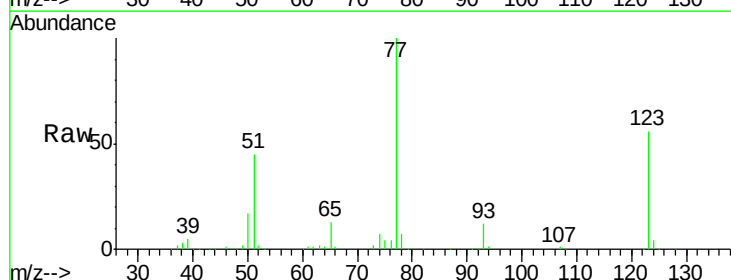
Manual Integrations
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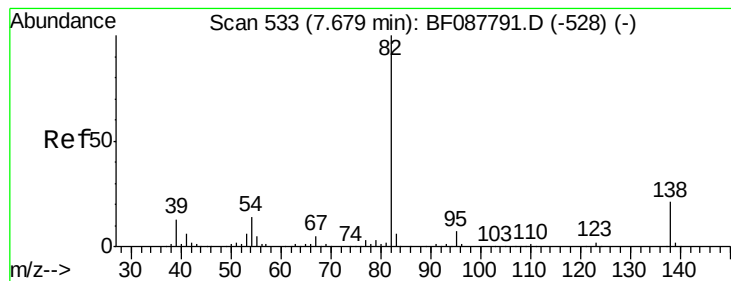
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#24
Nitrobenzene
Concen: 45.17 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	55.6	45.0	67.4	
65	12.7	10.2	15.2	





#25

Isophorone

Concen: 41.30 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

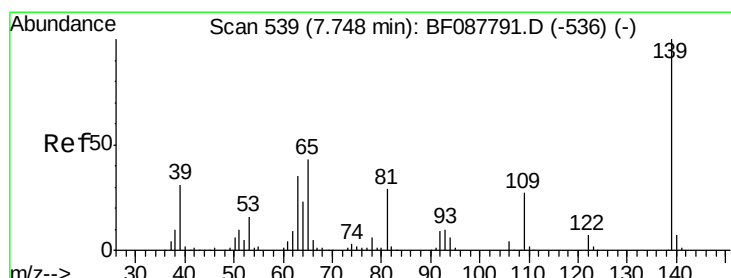
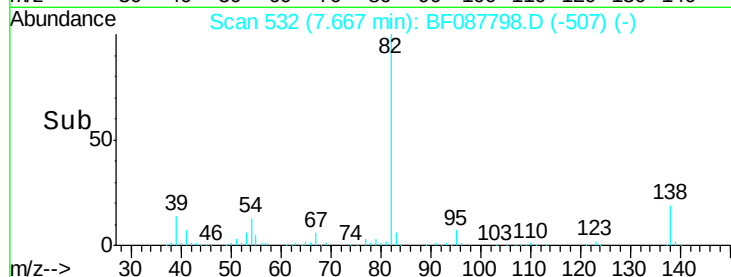
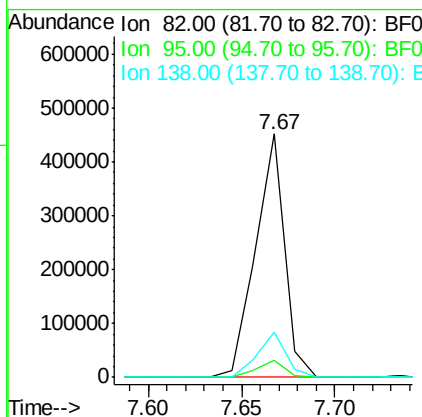
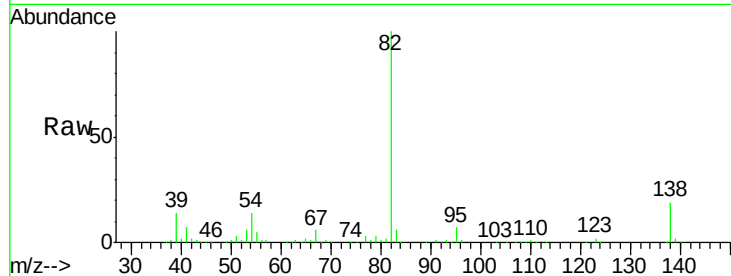
ClientSampleId :

PB91075BSD

Tot Ion:	82	Resp:	492922
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.7	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.43 ng

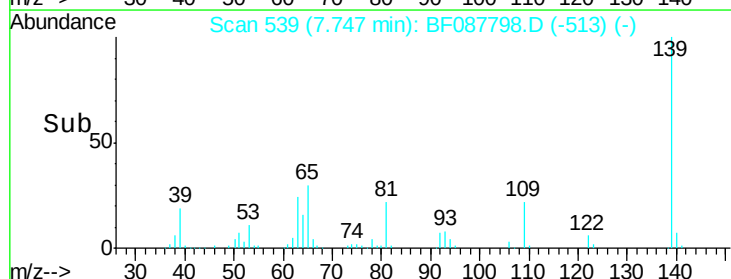
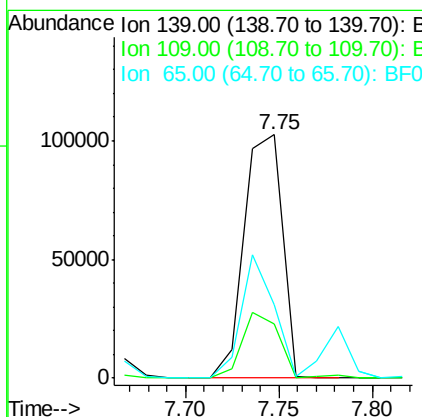
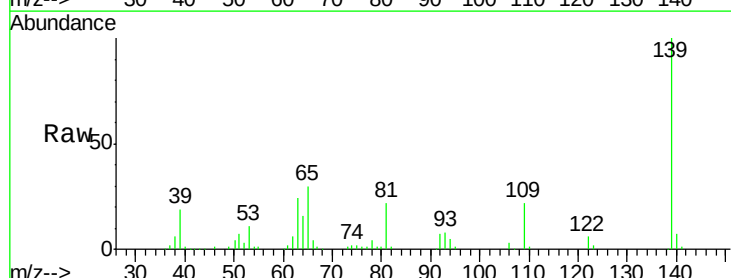
RT: 7.75 min Scan# 539

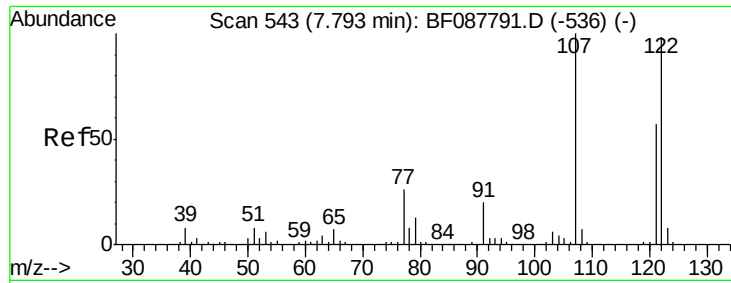
Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tgt Ion:	139	Resp:	145193
Ion Ratio		Lower	Upper
139	100		
109	22.1	23.0	34.4#
65	30.0	45.8	68.8#





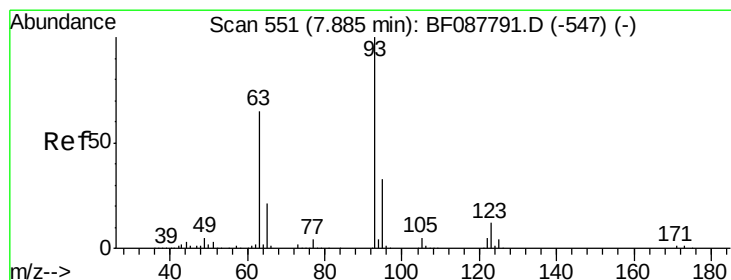
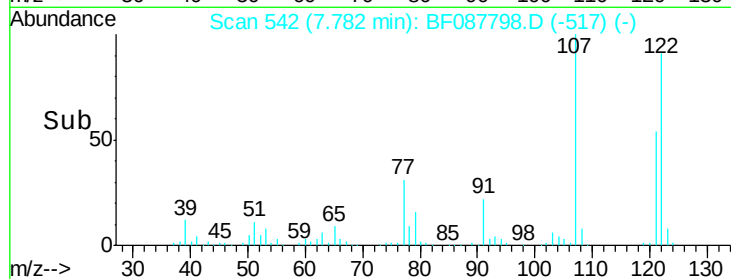
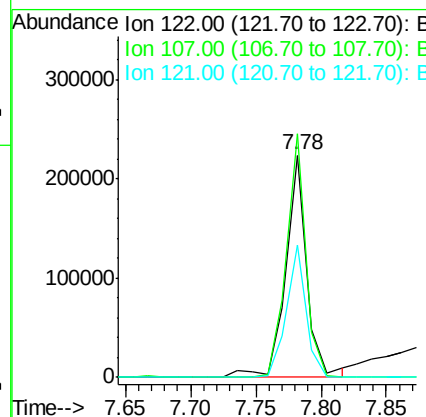
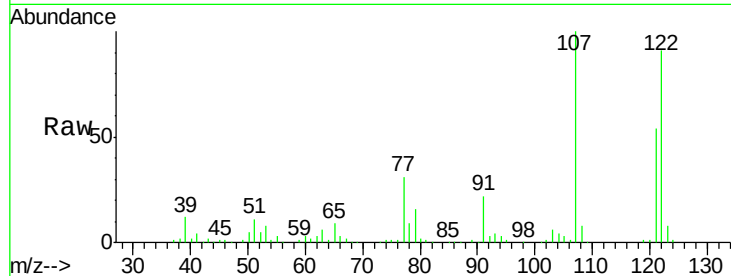
#27
 2,4-Dimethylphenol
 Concen: 41.33 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	254428		
107	109.7	82.4	123.6	
121	59.3	46.3	69.5	

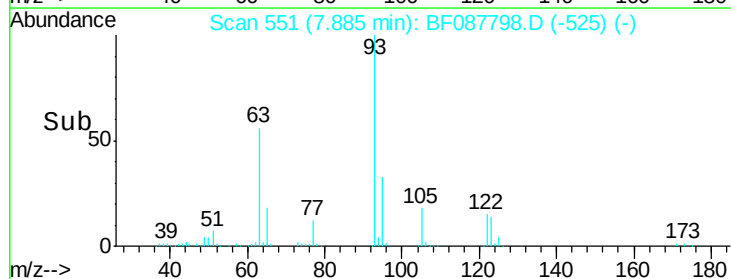
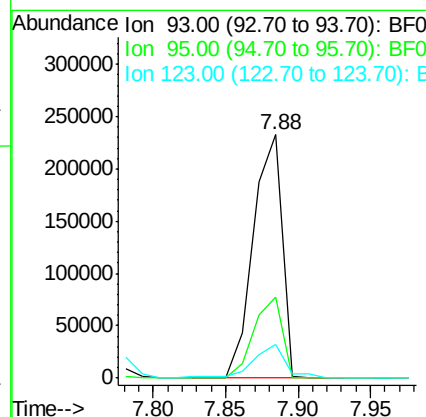
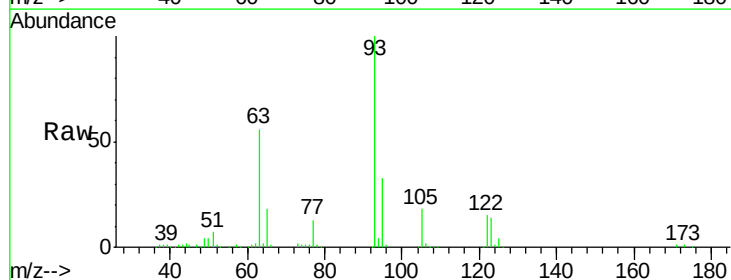
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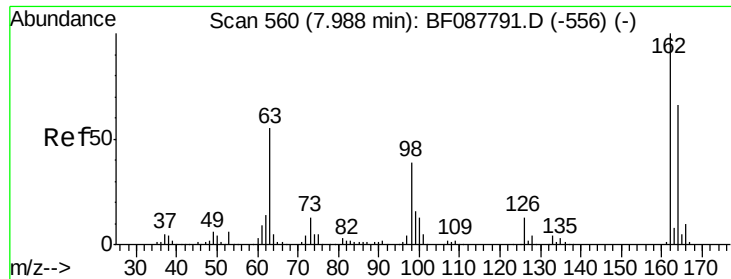
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.09 ng
 RT: 7.88 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318983		
95	33.2	26.5	39.7	
123	13.9	11.6	17.4	





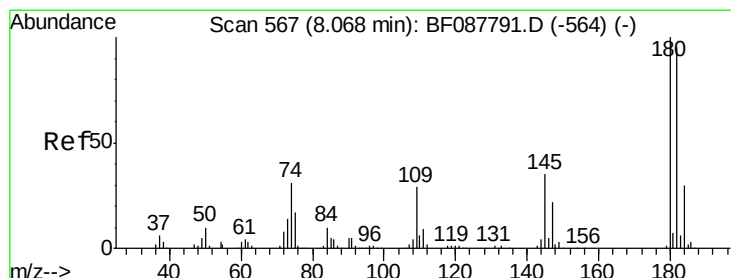
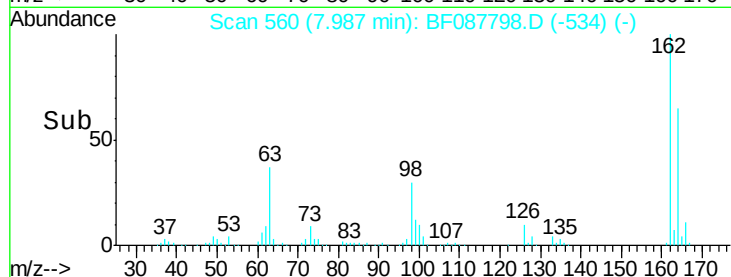
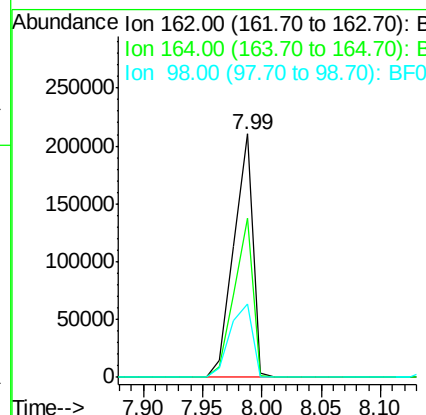
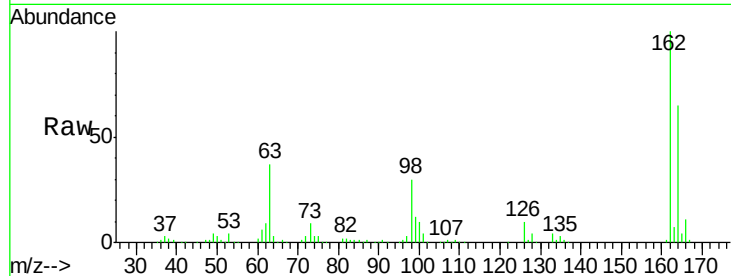
#29
 2,4-Dichlorophenol
 Concen: 45.80 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampled :
 PB91075BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	43.8	83.8
98	30.1	21.3	61.3

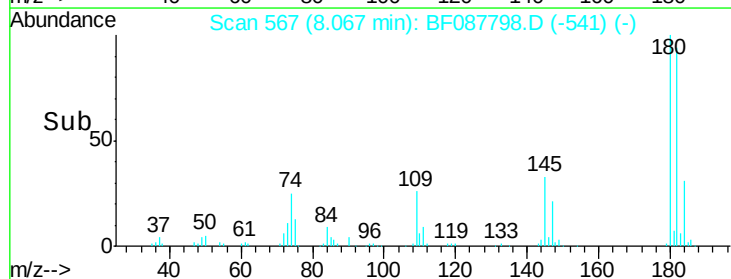
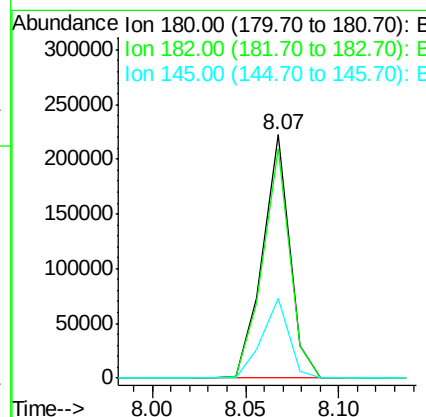
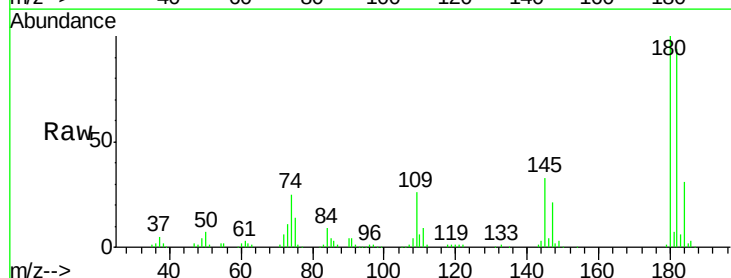
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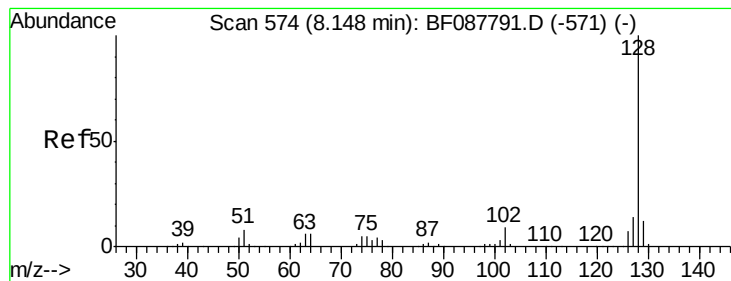
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.06 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.1	76.0	114.0
145	32.9	26.5	39.7





#31

Naphthalene

Concen: 40.56 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

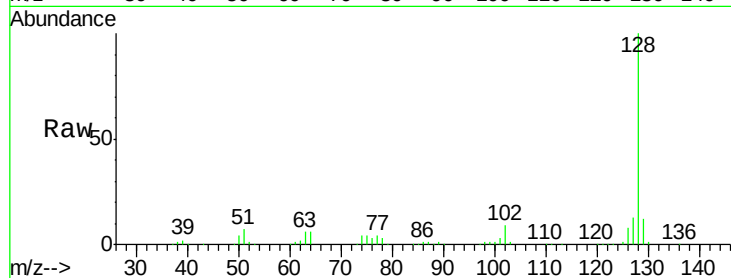
ClientSampleId :

PB91075BSD

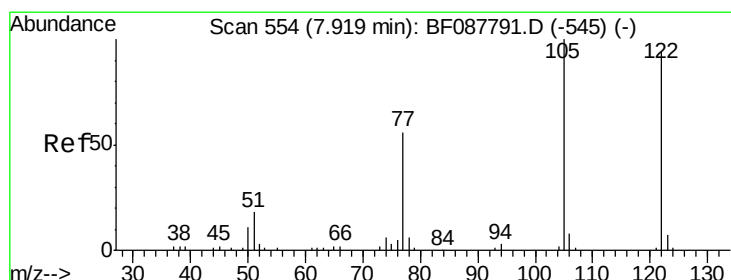
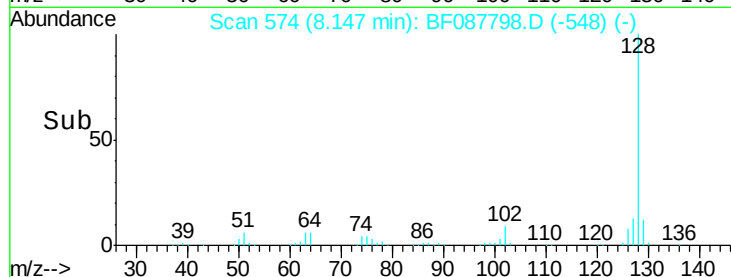
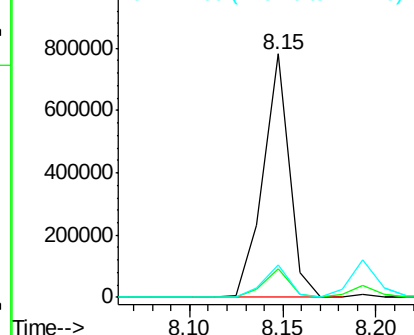
Tot Ion:	128	Resp:	755189
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.2
127	13.4	10.9	16.3

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



#32

Benzoic acid

Concen: 50.24 ng

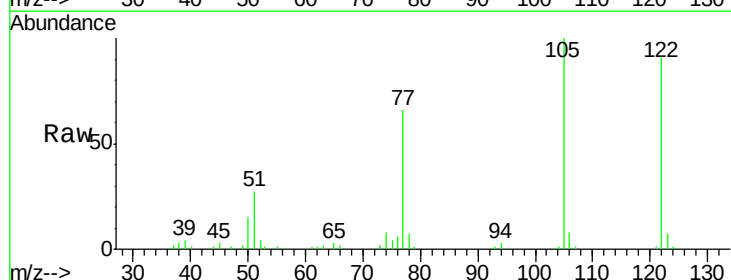
RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

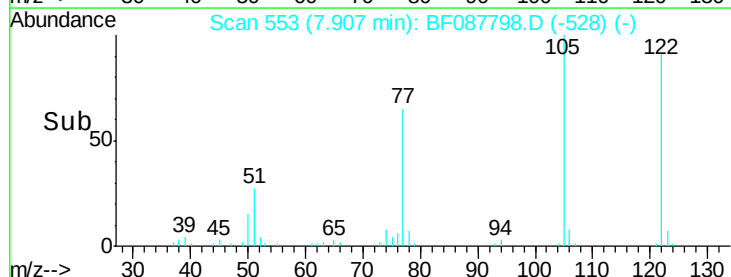
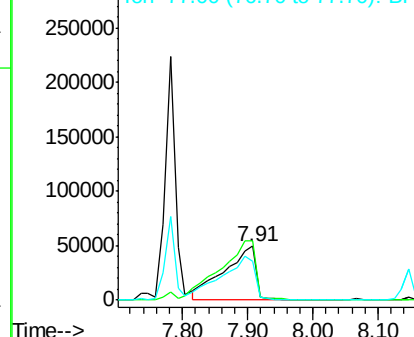
Lab File: BF087798.D

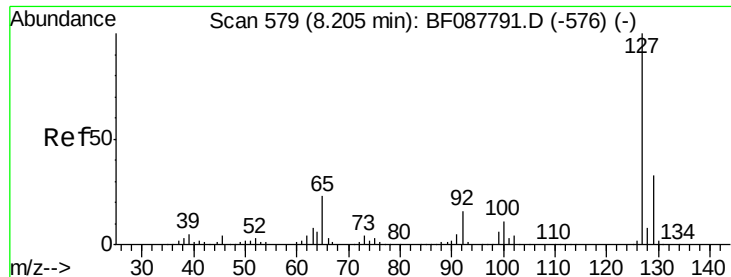
Acq: 7 Jun 2016 19:53

Tgt Ion:	122	Resp:	170308
Ion Ratio	Lower	Upper	
122	100		
105	110.1	101.6	141.6
77	72.9	70.6	110.6



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





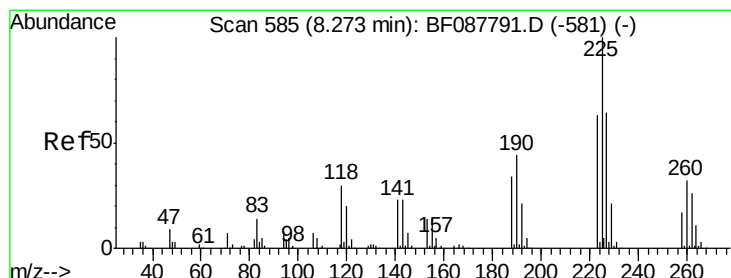
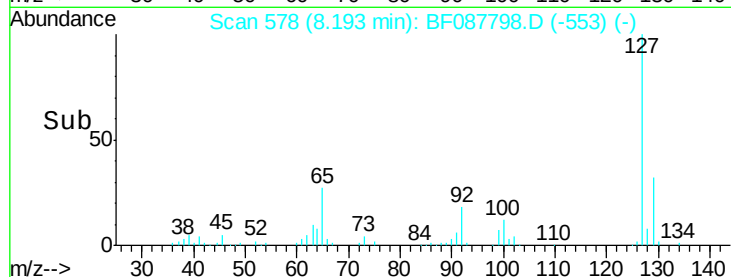
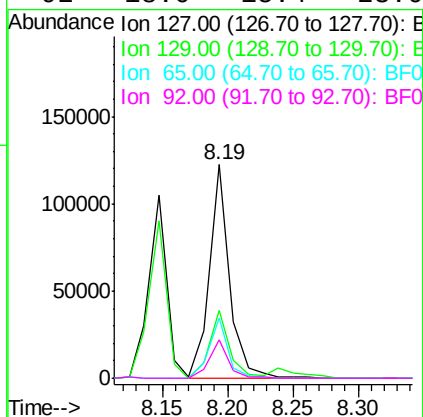
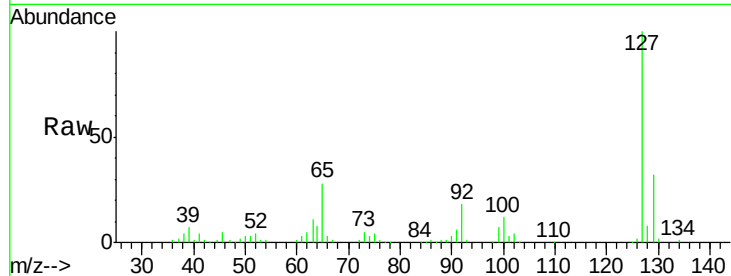
#33
4-Chloroaniline
Concen: 15.86 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	26.3	39.5		
65	28.3	24.7	37.1		
92	18.0	15.4	23.0		

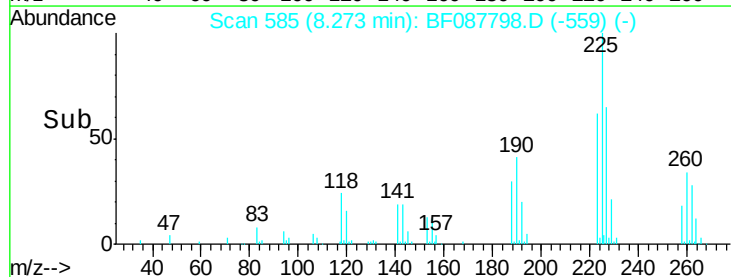
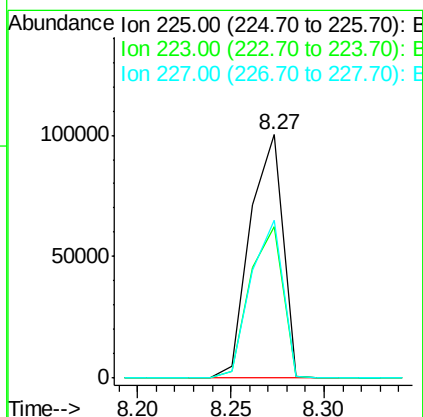
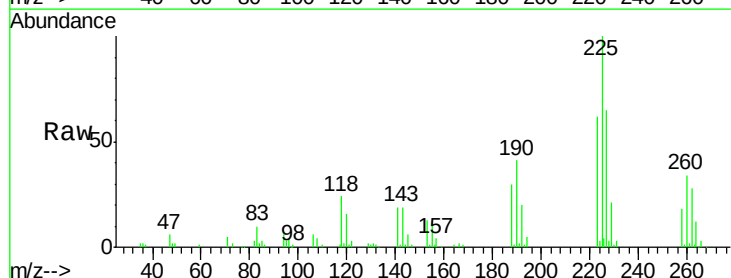
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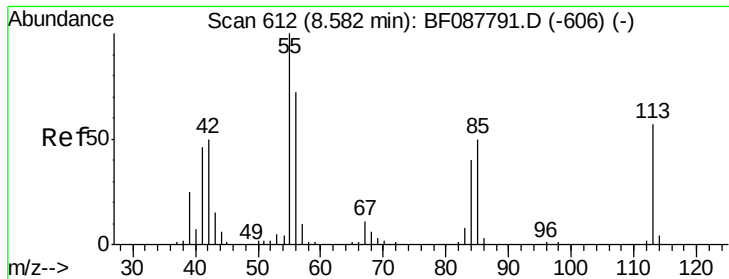
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#34
Hexachlorobutadiene
Concen: 41.10 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	50.9	76.3		
227	65.0	51.9	77.9		





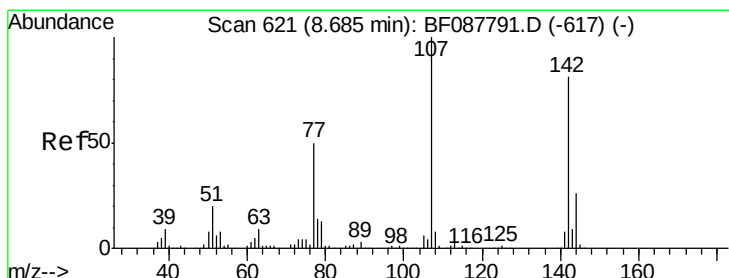
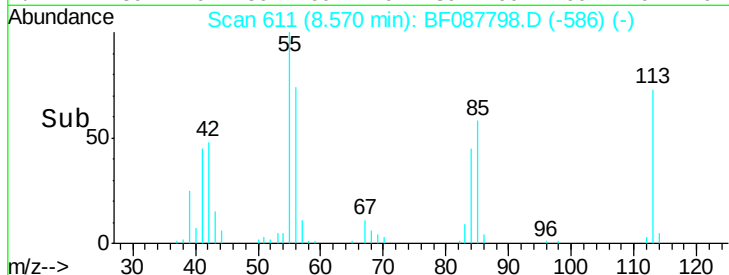
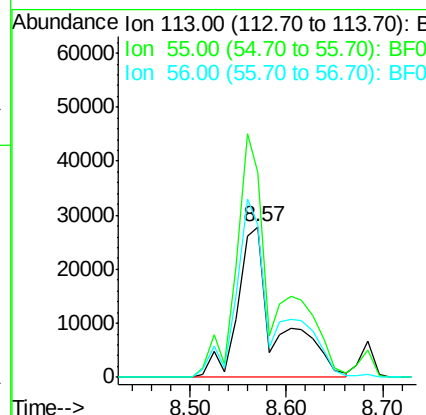
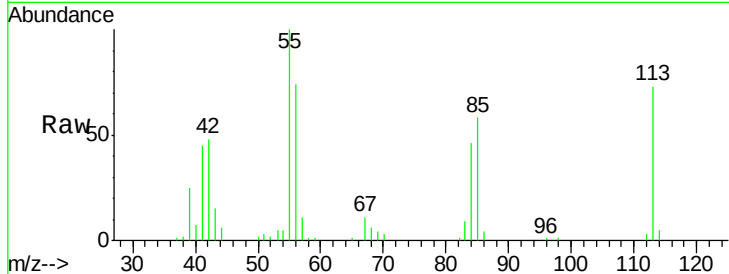
#35
 Caprolactam
 Concen: 46.40 ng/ml
 RT: 8.57 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.6	158.6	198.6#
56	101.7	110.6	150.6#

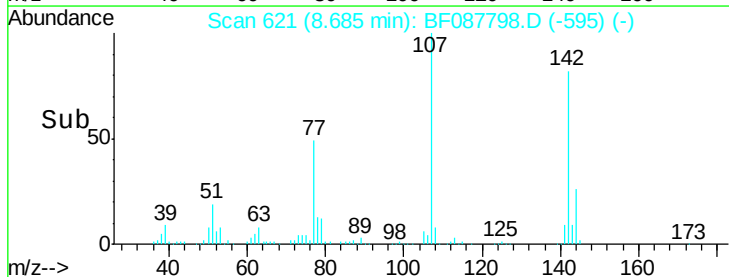
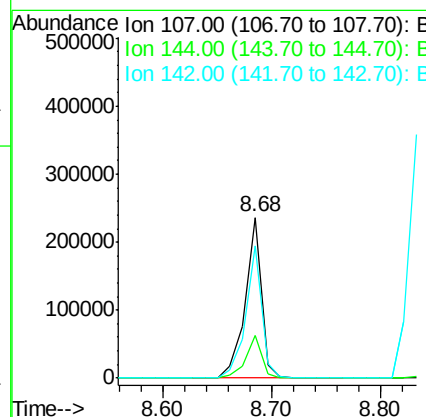
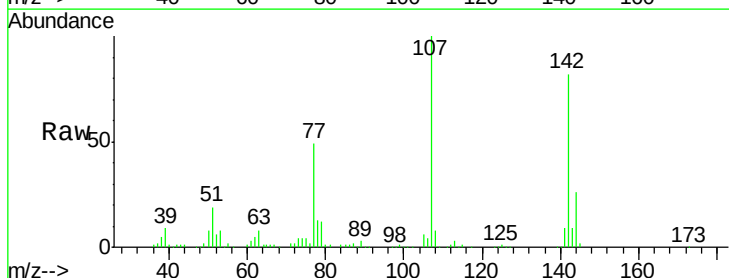
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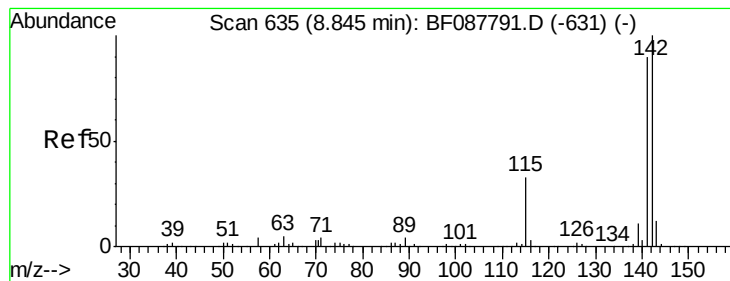
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#36
 4-Chloro-3-methylphenol
 Concen: 43.87 ng/ml
 RT: 8.68 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.8	31.2
142	81.9	63.4	95.2





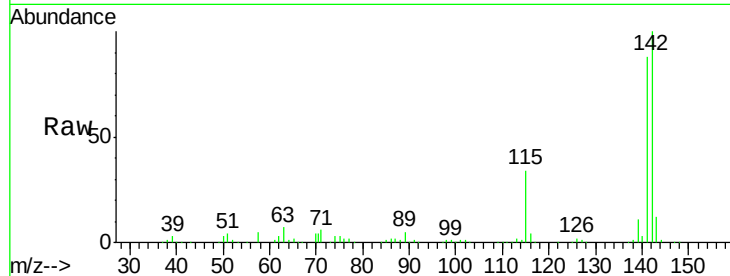
#37
2-Methylnaphthalene
Concen: 41.54 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

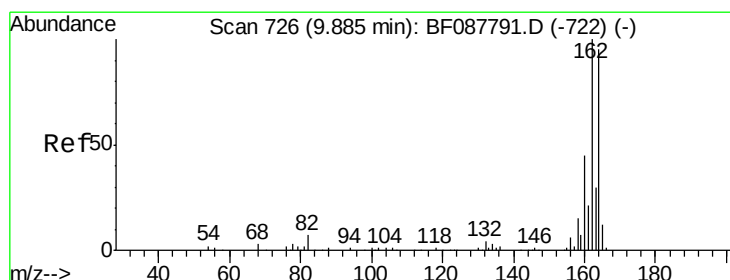
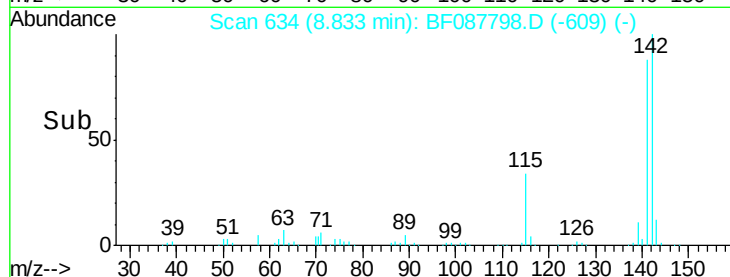
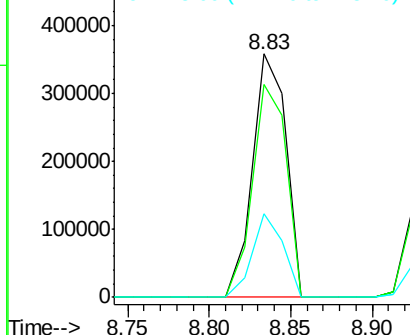
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.0	106.6
115	34.4	22.6	33.8

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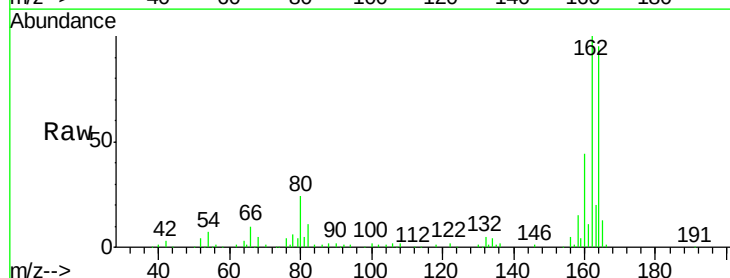


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

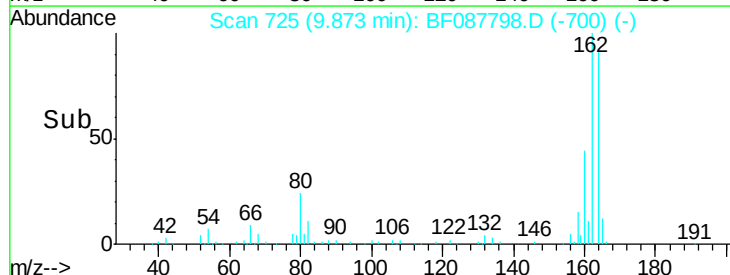
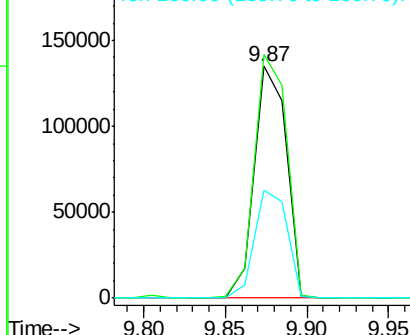


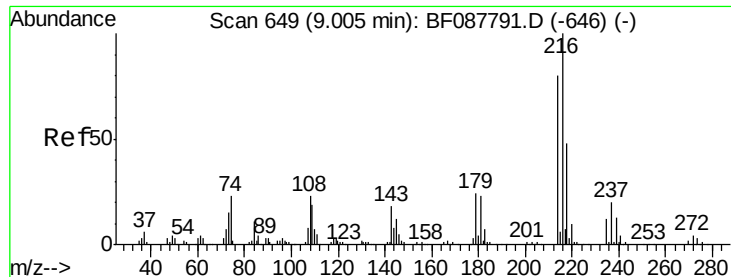
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.4	128.2
160	46.5	39.5	59.3



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





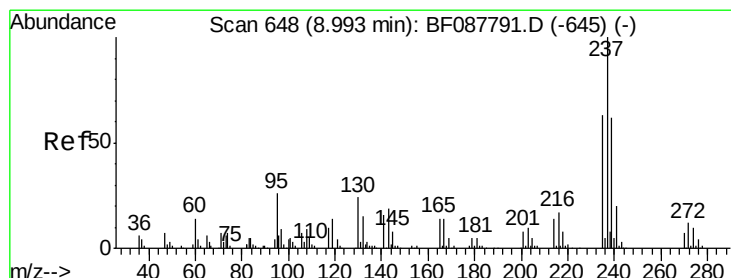
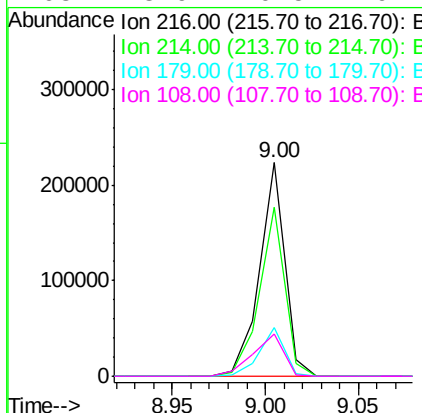
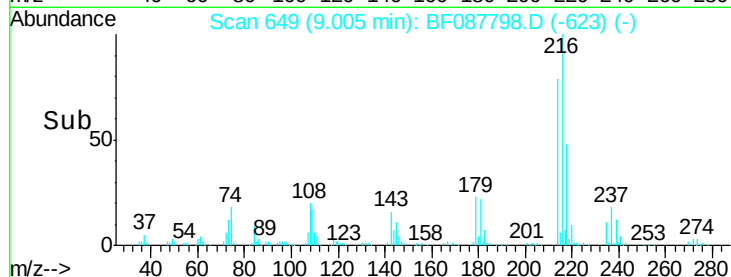
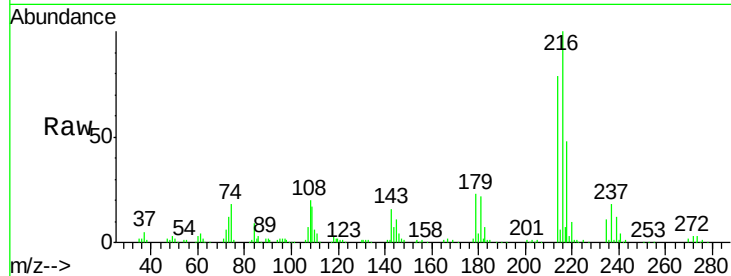
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.73 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.6	2.9	4.3#		
179	22.8	0.0	0.0#		
108	23.9	0.5	0.7#		

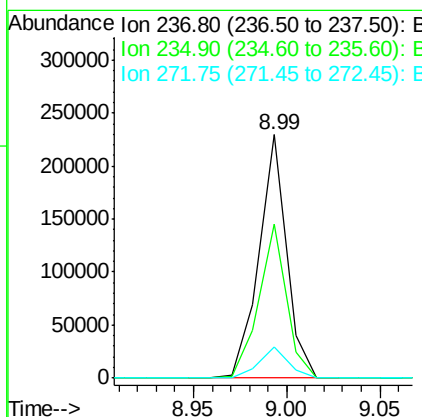
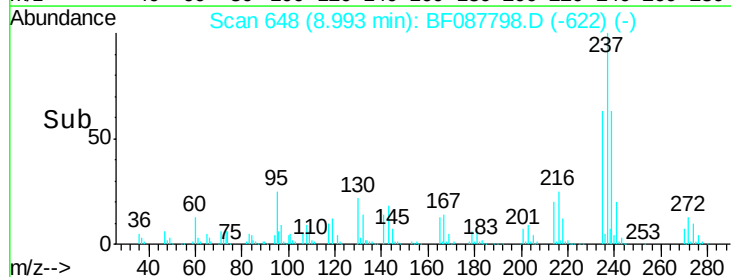
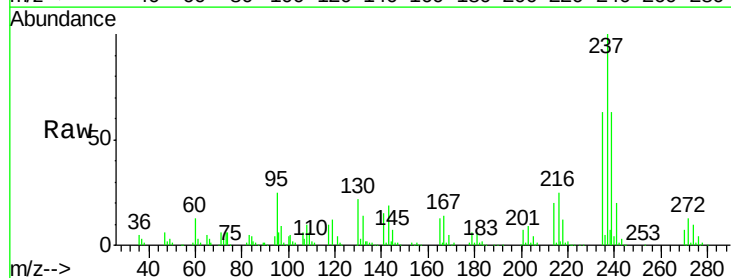
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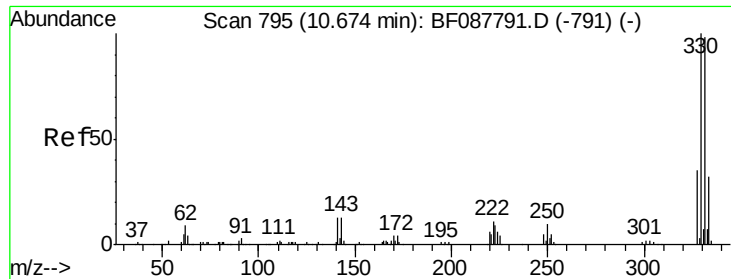
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#40
 Hexachlorocyclopentadiene
 Concen: 78.95 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3	43.4	83.4		
272	12.6	0.0	32.3		





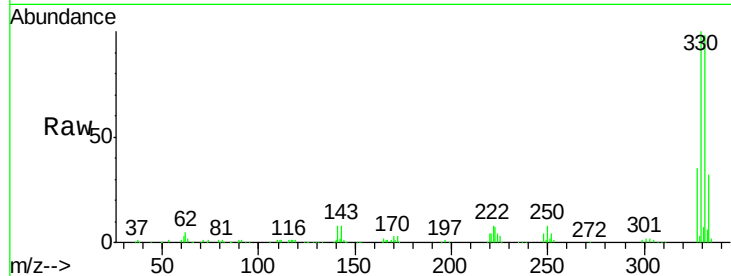
#41
 2,4,6-Tribromophenol
 Concen: 127.93 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampled :
 PB91075BSD

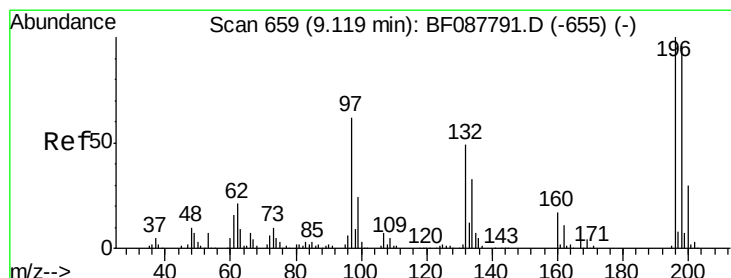
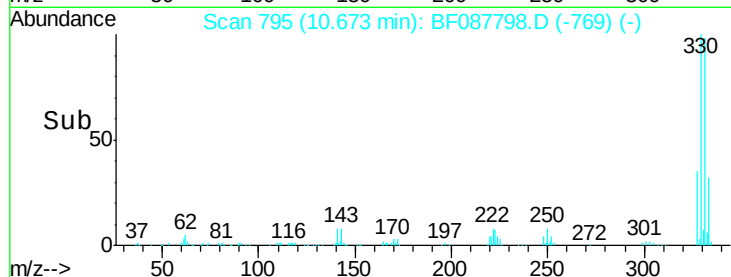
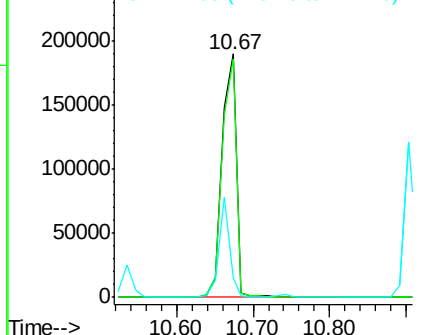
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	30.2	0.0	0.0#

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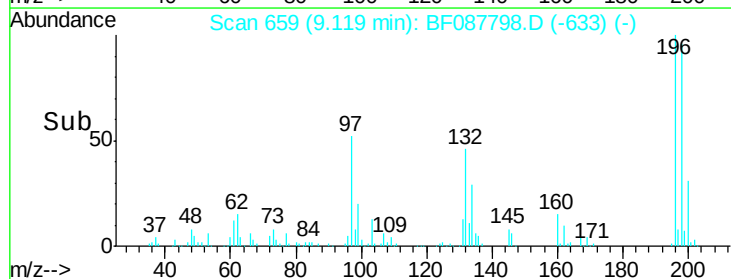
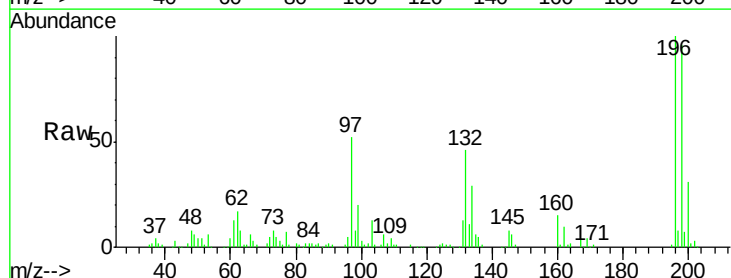
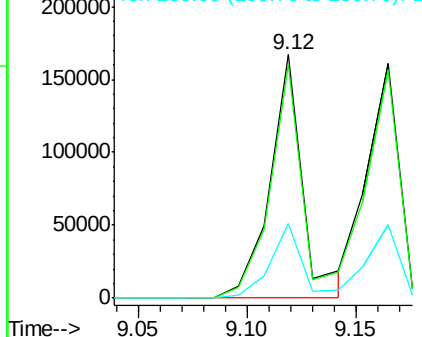
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

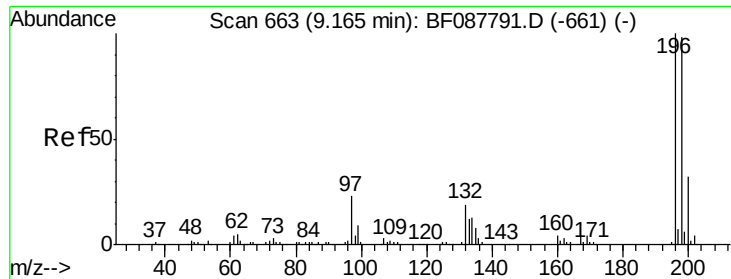


#42
 2,4,6-Trichlorophenol
 Concen: 47.80 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.8	78.0	117.0
200	30.7	25.4	38.2

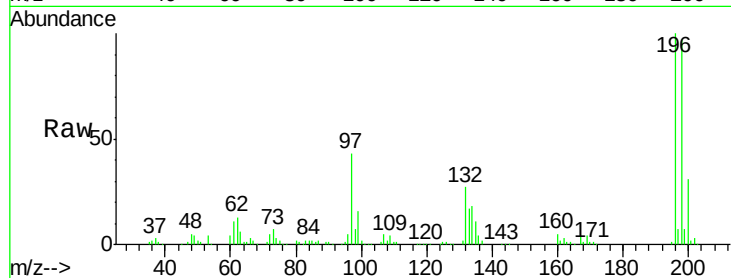
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.25 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

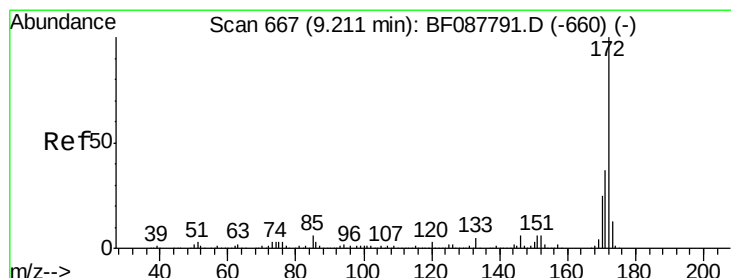
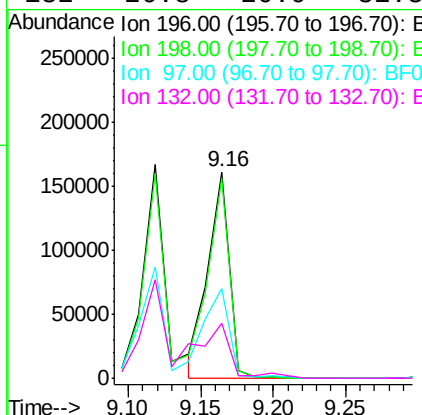
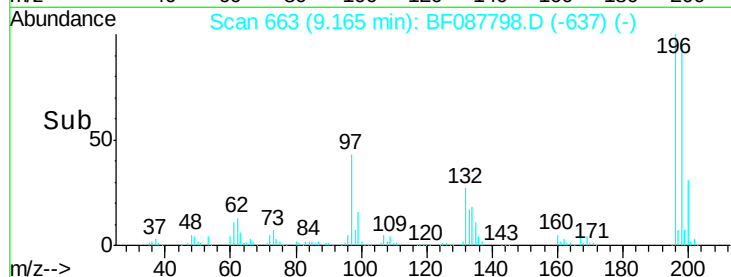
Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD



Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		166206		
198	97.0	77.5	116.3		
97	43.2	32.0	48.0		
132	26.8	20.9	31.3		

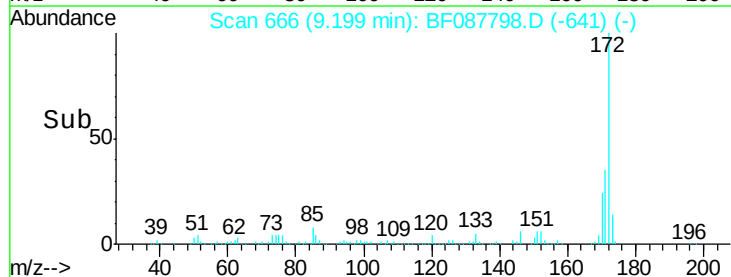
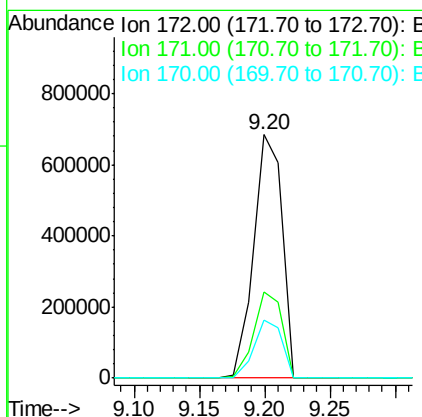
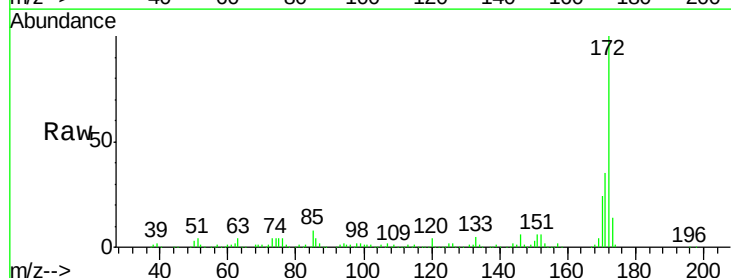
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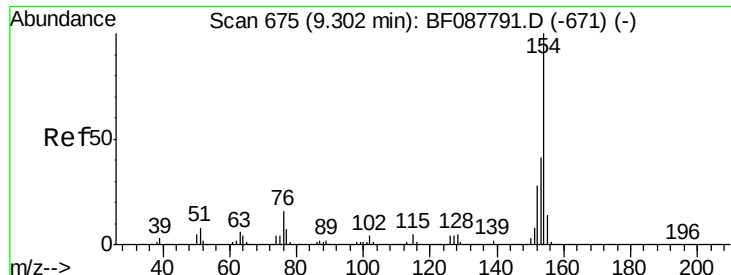
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#44
 2-Fluorobiphenyl
 Concen: 88.53 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1038158		
171	35.5	28.6	43.0		
170	23.8	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 43.87 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

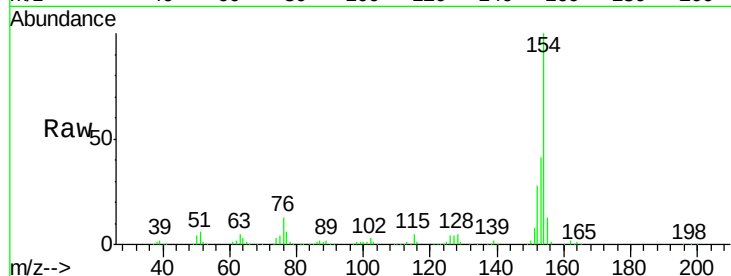
ClientSampleId :

PB91075BSD

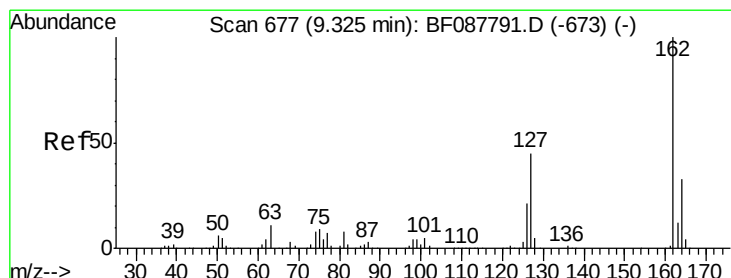
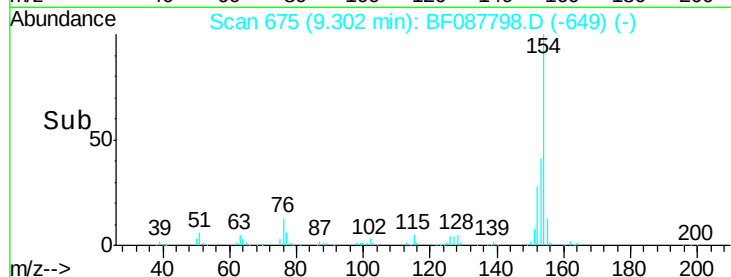
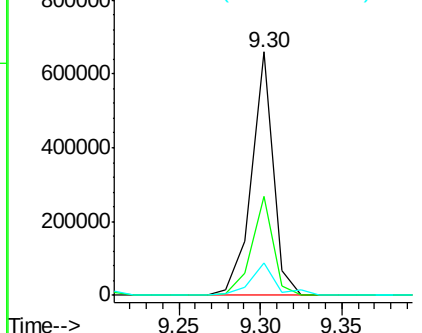
Tot Ion:	154	Resp:	610377
Ion Ratio		Lower	Upper
154	100		
153	40.5	20.6	60.6
76	13.4	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 40.56 ng

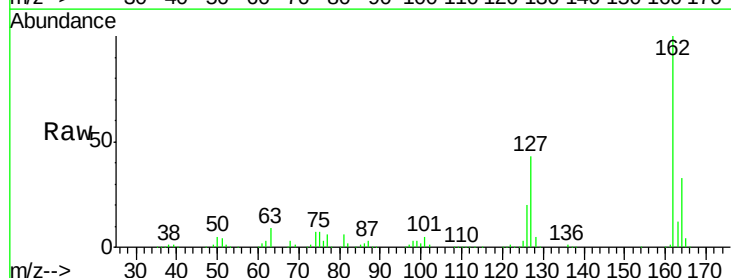
RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

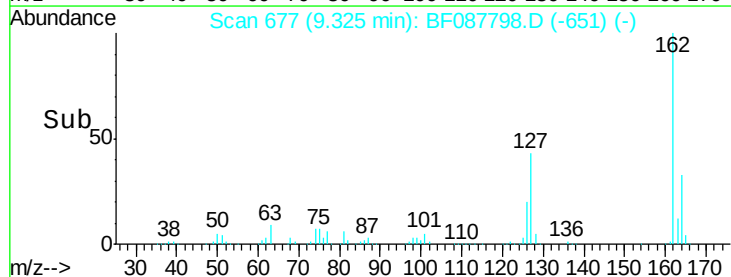
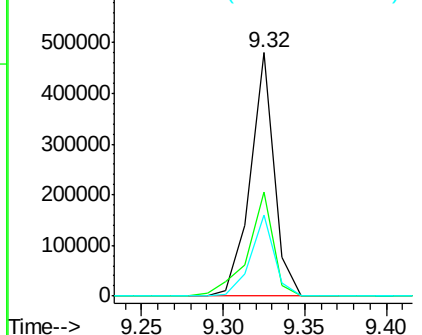
Lab File: BF087798.D

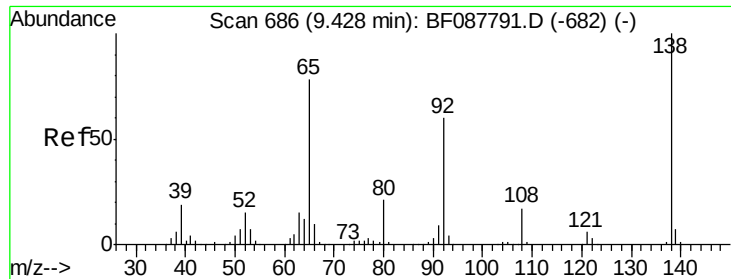
Acq: 7 Jun 2016 19:53

Tgt Ion:	162	Resp:	484775
Ion Ratio		Lower	Upper
162	100		
127	42.5	35.2	52.8
164	33.1	26.6	39.8



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





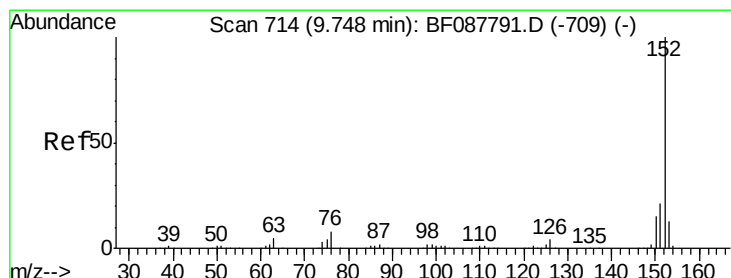
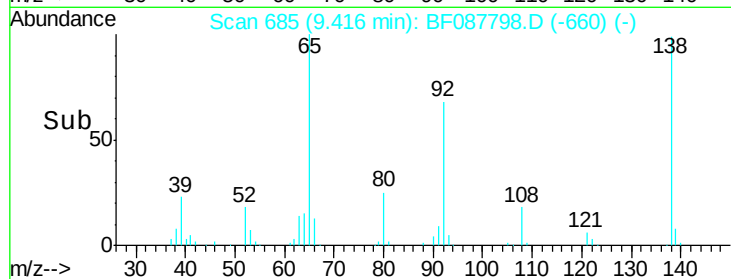
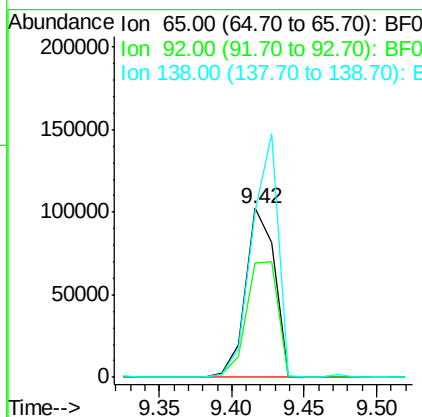
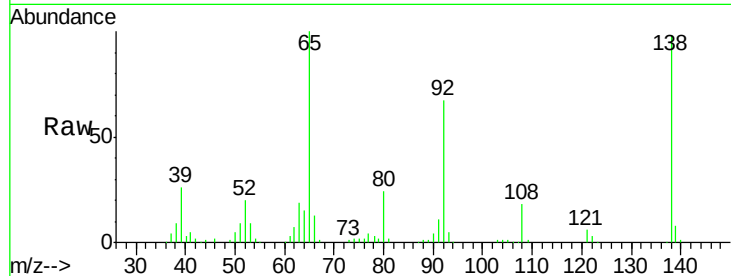
#47
 2-Nitroaniline
 Concen: 40.26 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion:	65	Resp:	141928
Ion Ratio	Lower	Upper	
65	100		
92	67.4	54.6	82.0
138	97.5	77.0	115.4

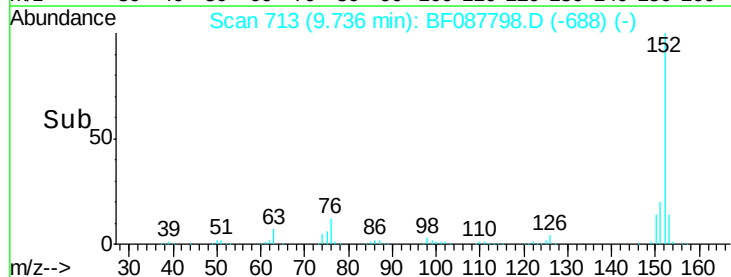
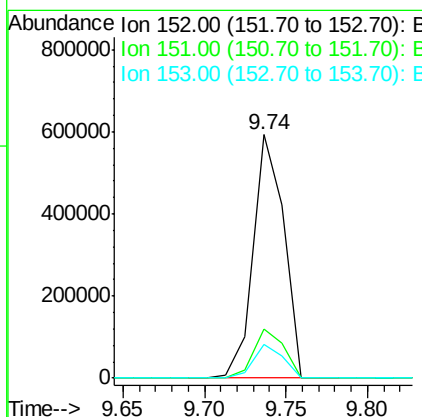
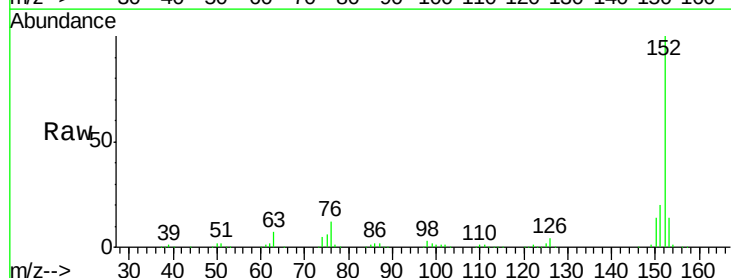
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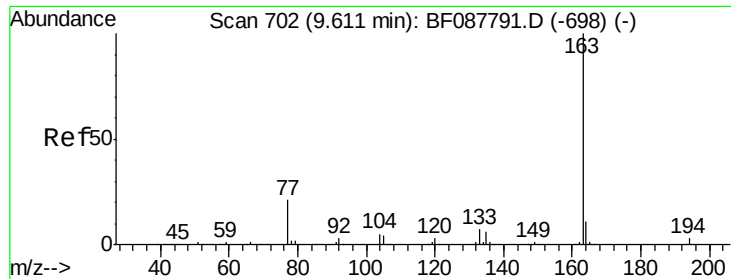
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#48
 Acenaphthylene
 Concen: 40.64 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion:	152	Resp:	772501
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.6	11.0	16.6





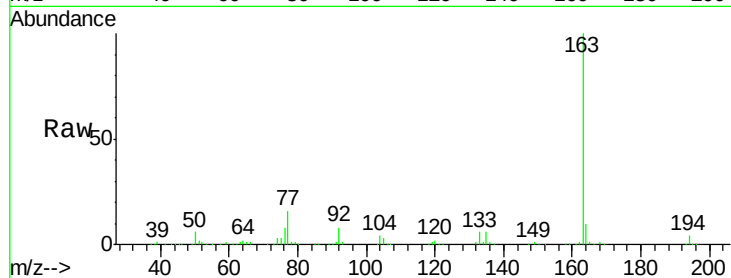
#49
Dimethylphthalate
Concen: 47.18 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

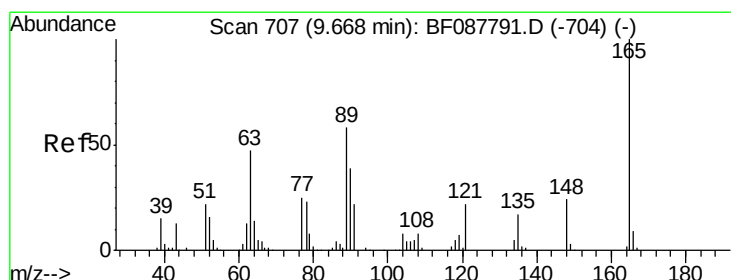
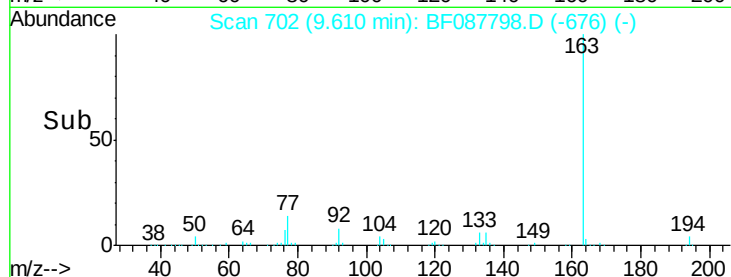
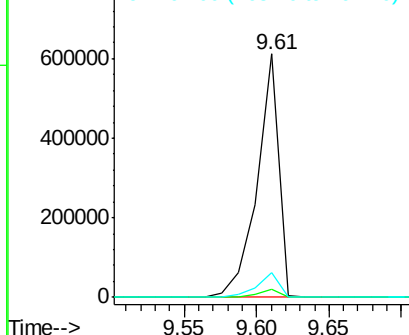
Tot Ion	Ratio	Resp	Lower	Upper
163	100	631274		
194	3.6	2.8	4.2	
164	10.0	8.3	12.5	

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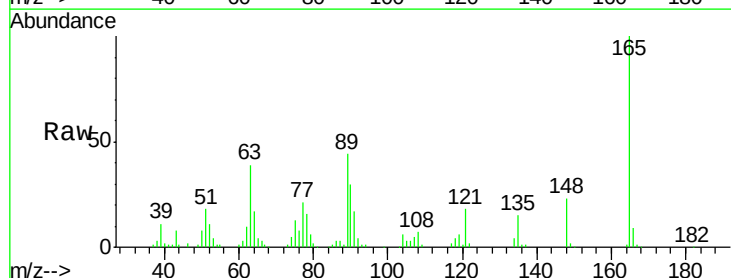


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

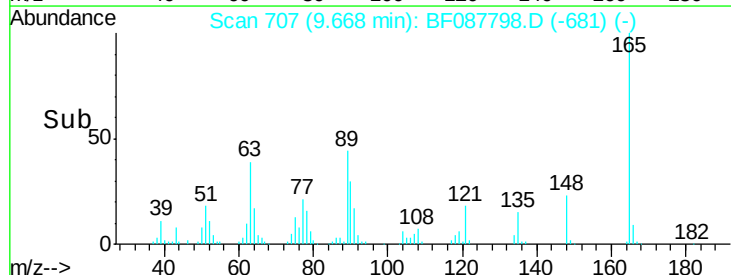
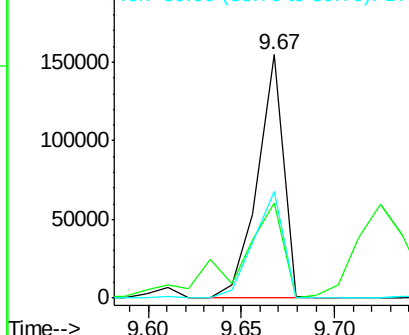


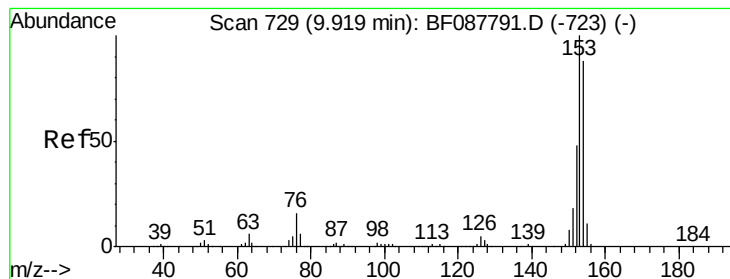
#50
2,6-Dinitrotoluene
Concen: 48.72 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149274		
63	39.0	28.1	42.1	
89	44.0	32.2	48.2	



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





#51

Acenaphthene

Concen: 44.36 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

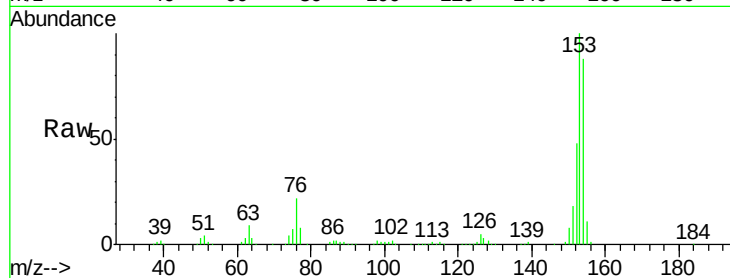
ClientSampleId :

PB91075BSD

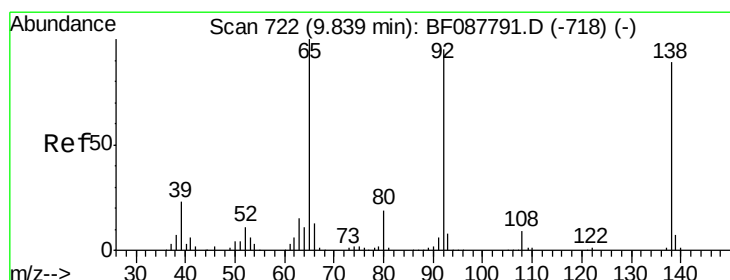
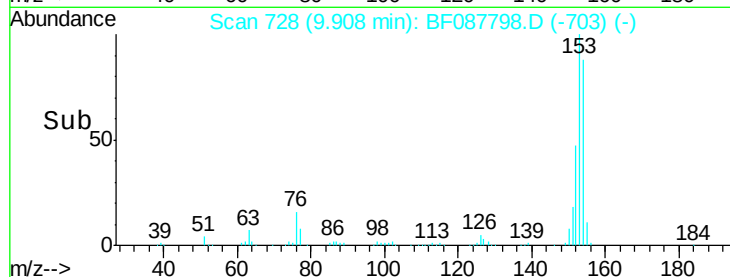
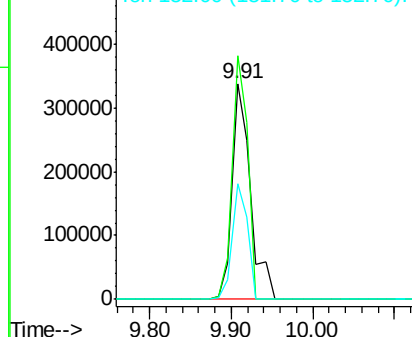
Tot Ion:	154	Resp:	526068
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.5	134.3
152	53.8	42.7	64.1

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



#52

3-Nitroaniline

Concen: 21.05 ng

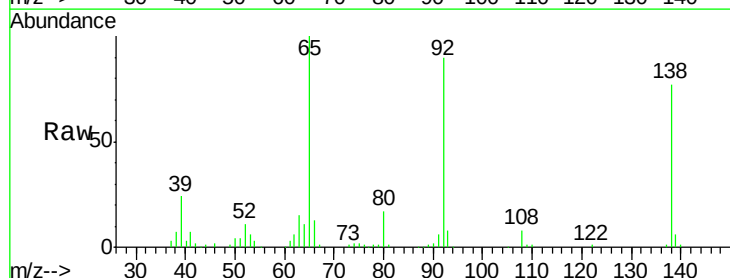
RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

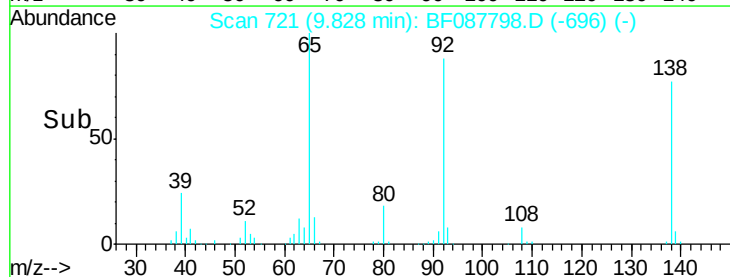
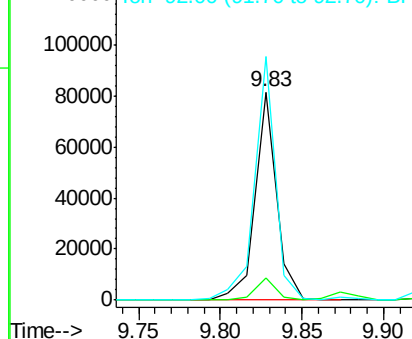
Lab File: BF087798.D

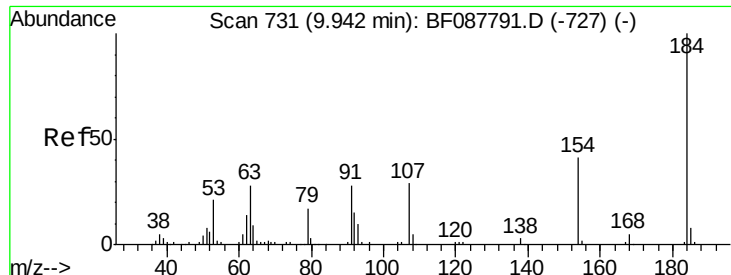
Acq: 7 Jun 2016 19:53

Tgt Ion:	138	Resp:	74433
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.5	12.7
92	117.1	95.7	143.5



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





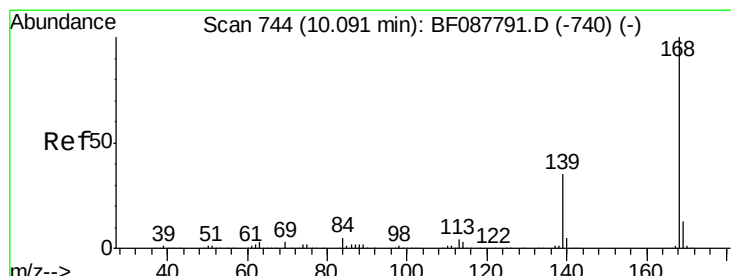
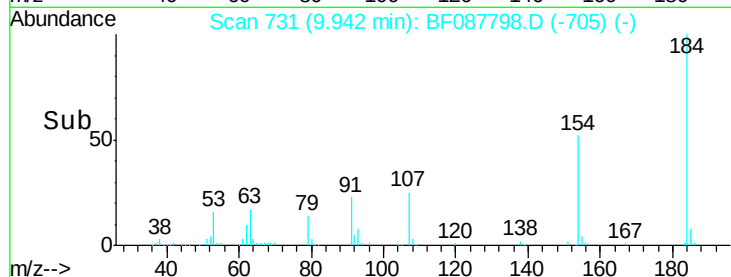
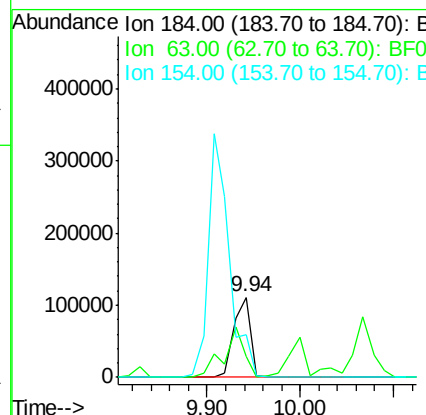
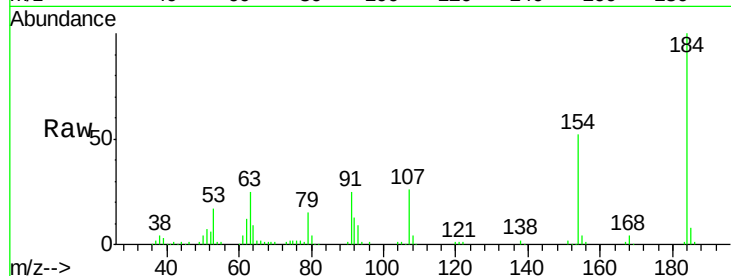
#53
2,4-Dinitrophenol
Concen: 83.53 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	25.3	57.6	86.4#	
154	52.4	53.5	80.3#	

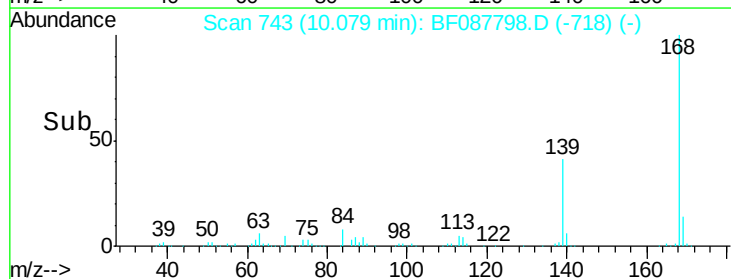
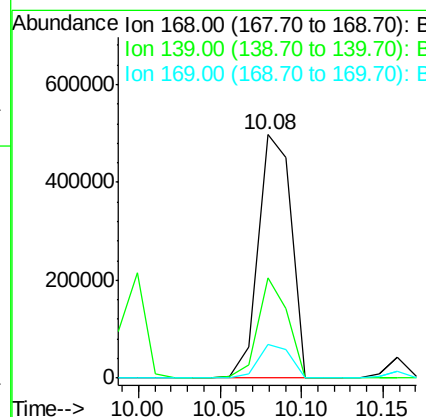
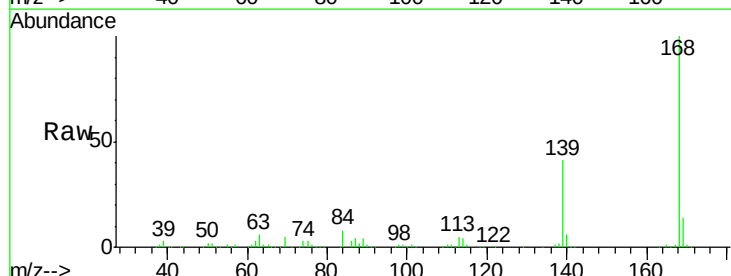
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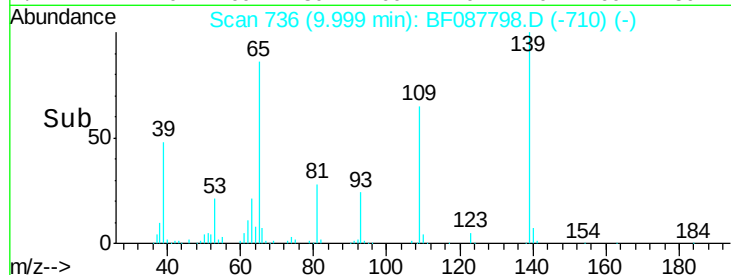
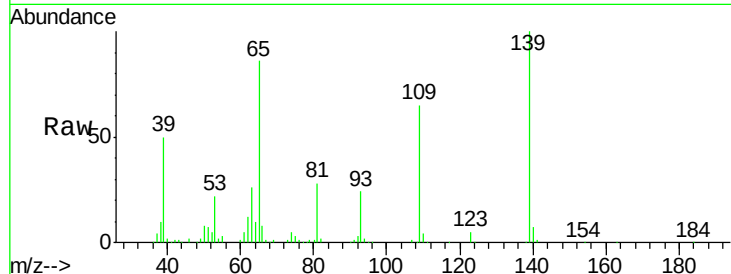
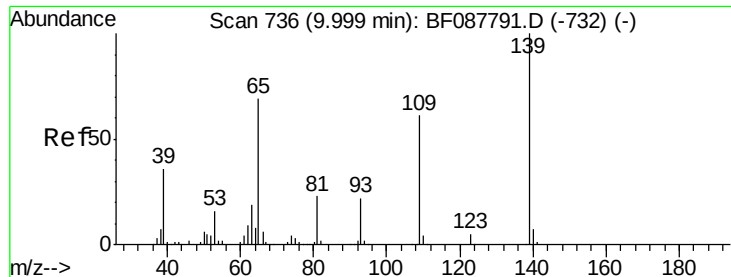
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#54
Dibenzofuran
Concen: 42.73 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	26.4	39.6#	
169	14.0	10.4	15.6	





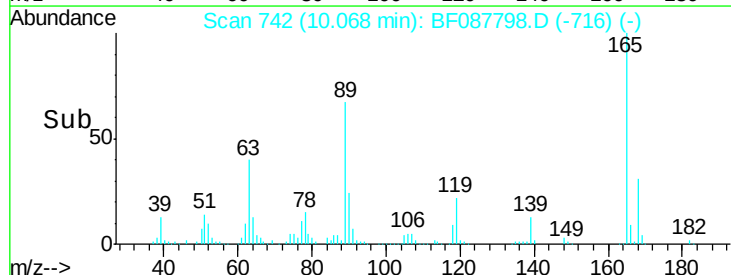
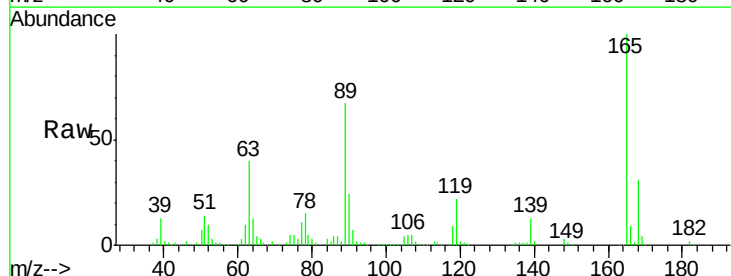
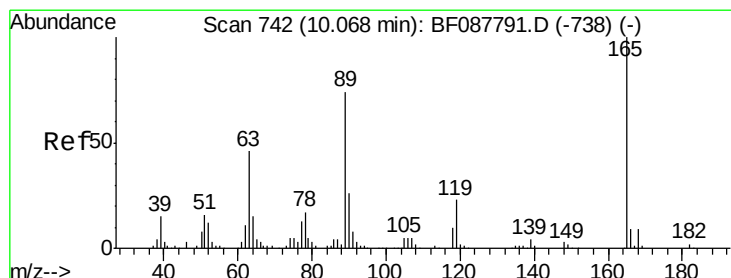
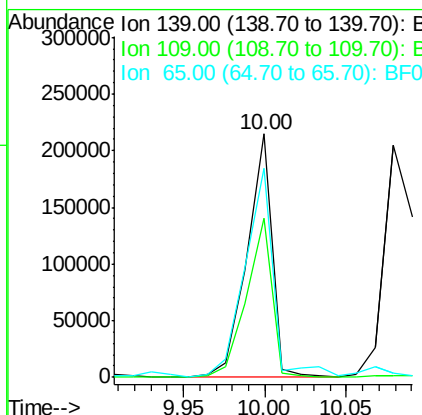
#55
4-Nitrophenol
Concen: 83.92 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tot Ion	139	Resp	230297
Ion Ratio	Lower	Upper	
139	100		
109	65.2	48.9	88.9
65	86.1	84.9	124.9

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

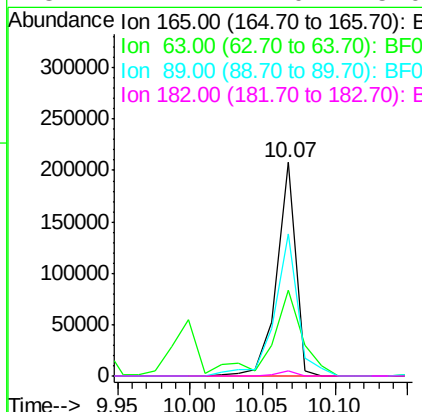
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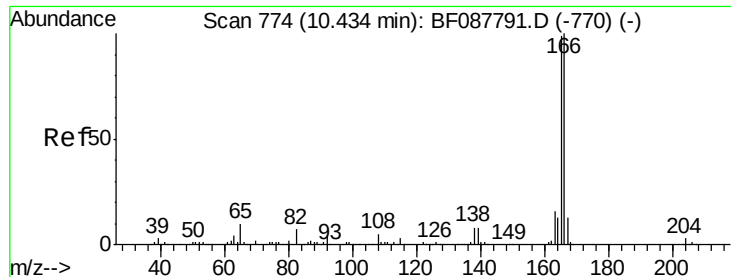
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#56
2,4-Dinitrotoluene
Concen: 47.84 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	165	Resp	188376
Ion Ratio	Lower	Upper	
165	100		
63	40.4	22.0	33.0#
89	66.5	41.1	61.7#
182	2.4	2.0	3.0





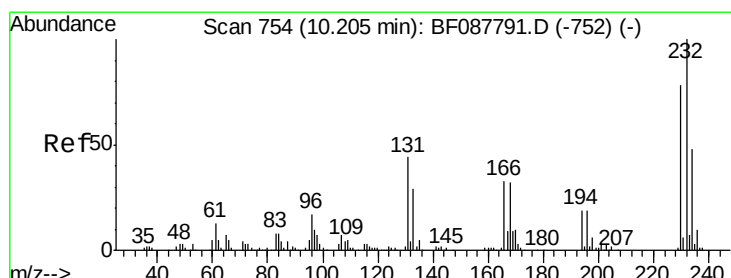
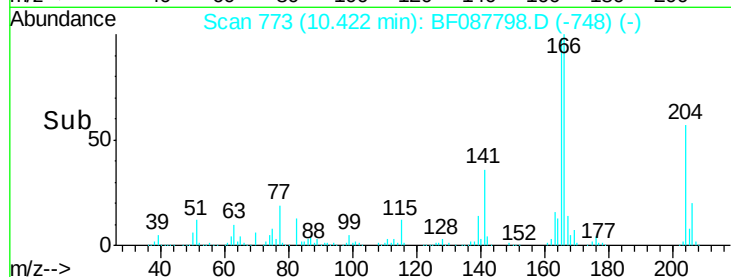
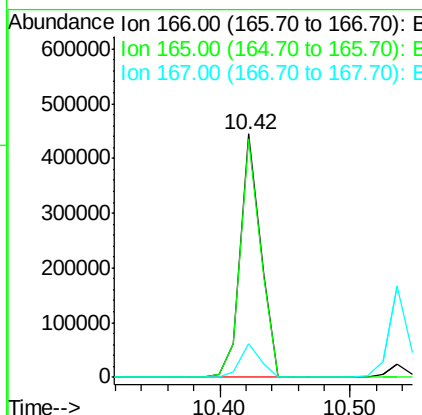
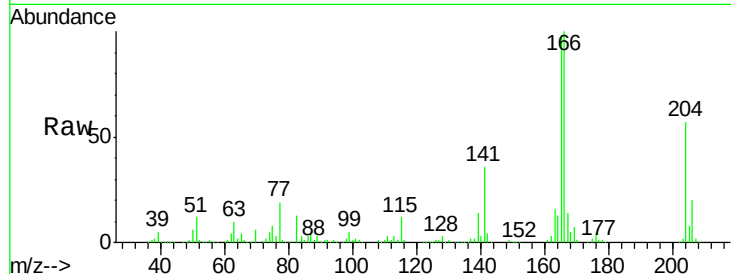
#57
 Fluorene
 Concen: 43.42 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	481139		
165	97.7	77.8	116.8	
167	14.0	11.2	16.8	

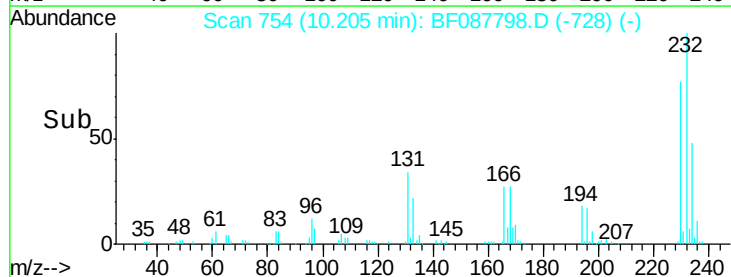
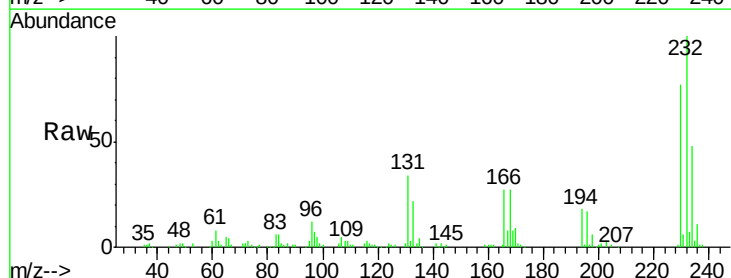
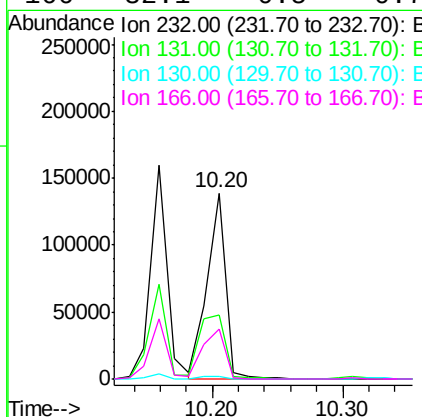
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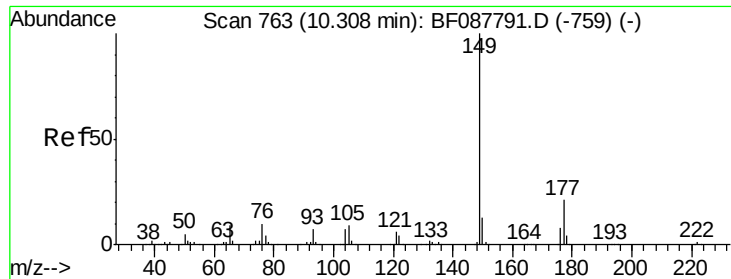
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.06 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	139102		
131	47.1	0.9	1.3#	
130	2.2	1.5	2.3	
166	32.1	0.5	0.7#	





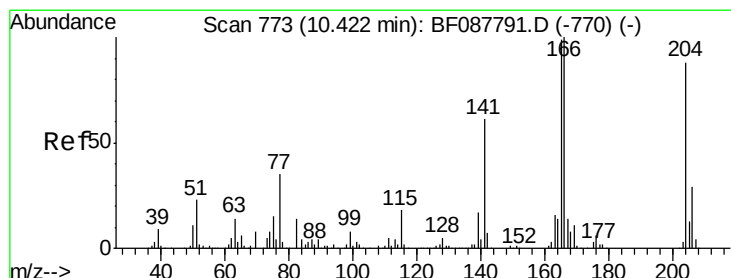
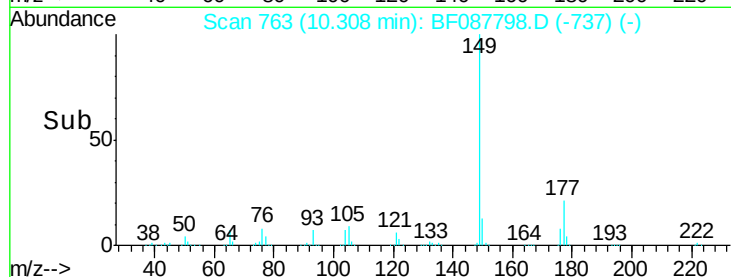
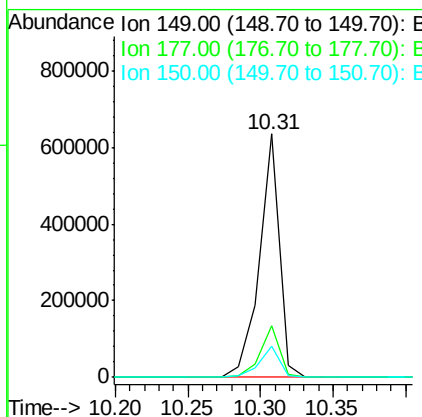
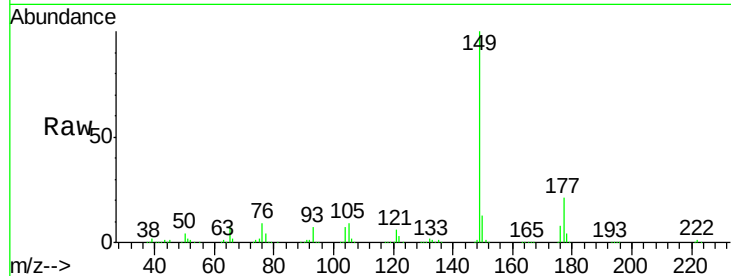
#59
Diethylphthalate
Concen: 44.78 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	606437		
177	21.2	16.9	25.3	
150	12.7	10.1	15.1	

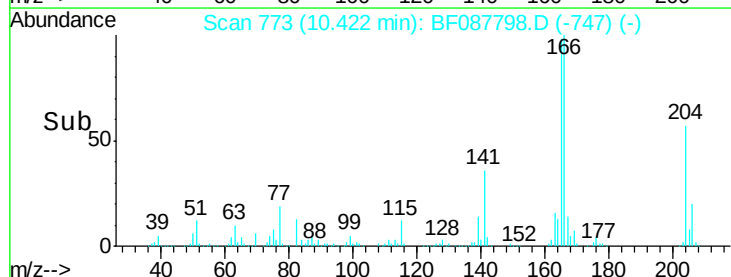
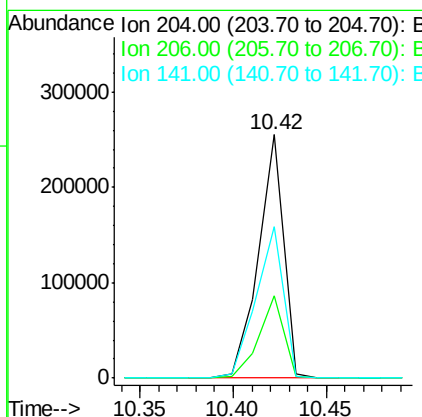
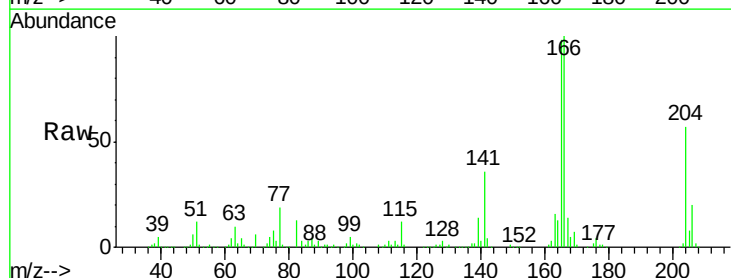
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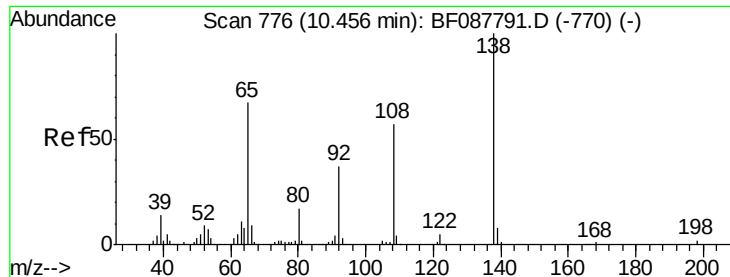
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#60
4-Chlorophenyl-phenylether
Concen: 43.68 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	237265		
206	34.1	26.3	39.5	
141	62.1	55.0	82.6	





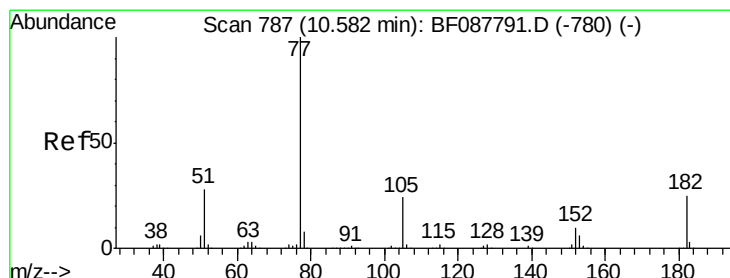
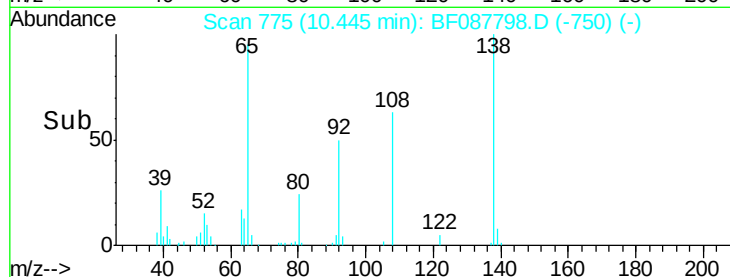
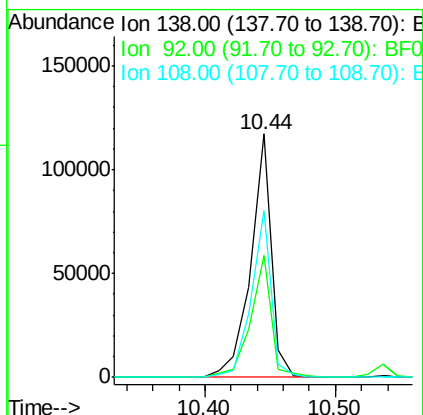
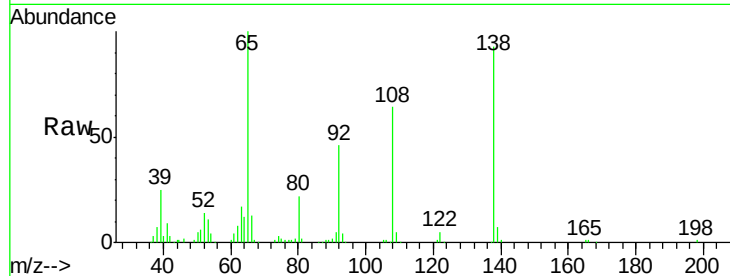
#61
4-Nitroaniline
Concen: 38.53 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	27.3	67.3
108	68.8	46.7	86.7

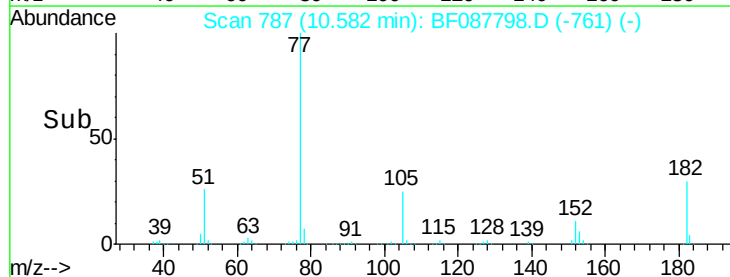
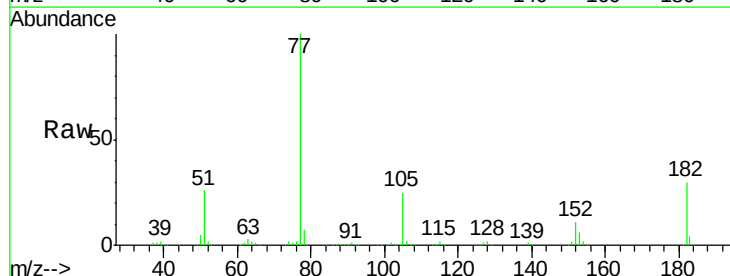
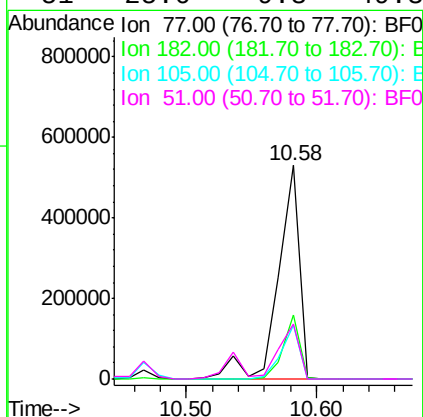
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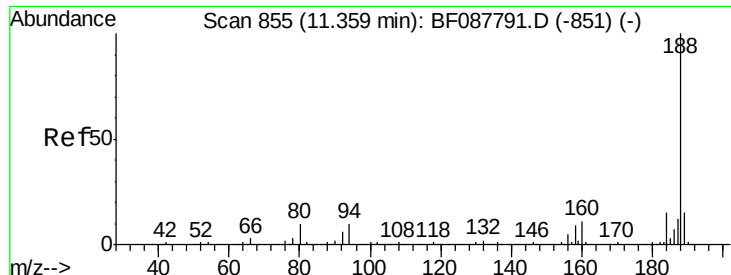
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#62
Azobenzene
Concen: 45.57 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.9	4.4	44.4
105	25.3	3.8	43.8
51	25.6	9.3	49.3





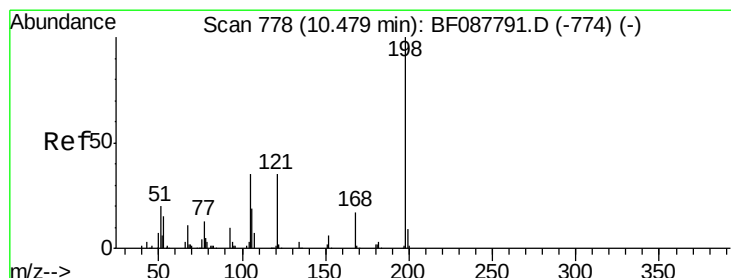
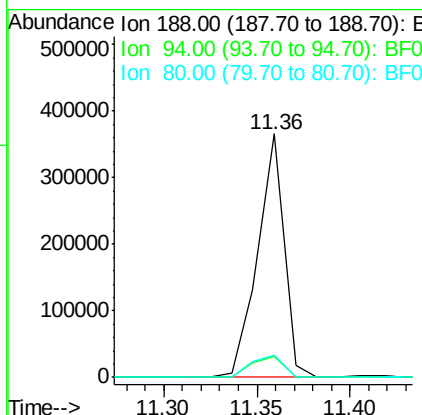
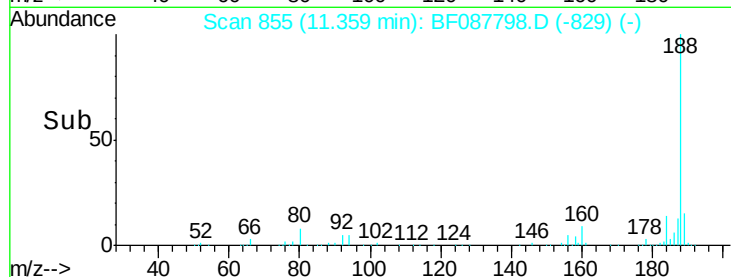
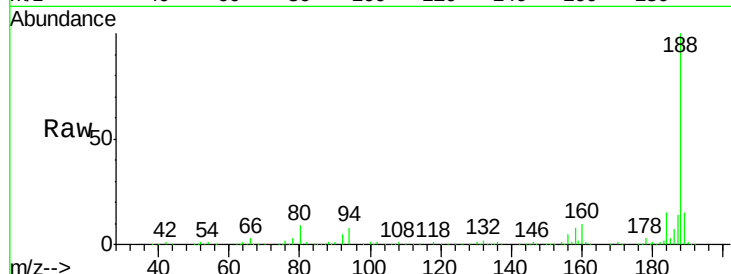
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.3	9.0	13.6#
80	8.9	10.0	15.0#

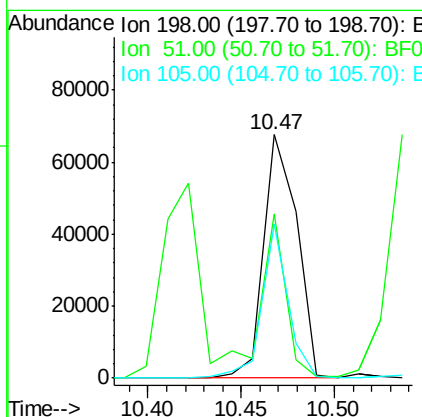
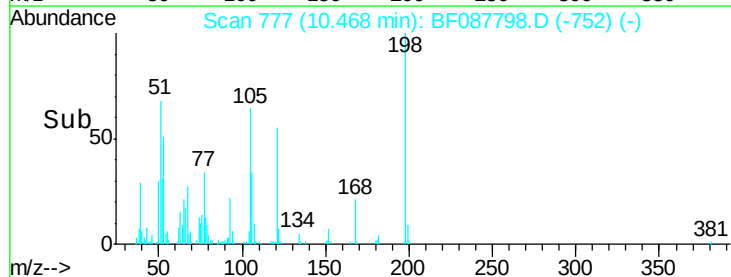
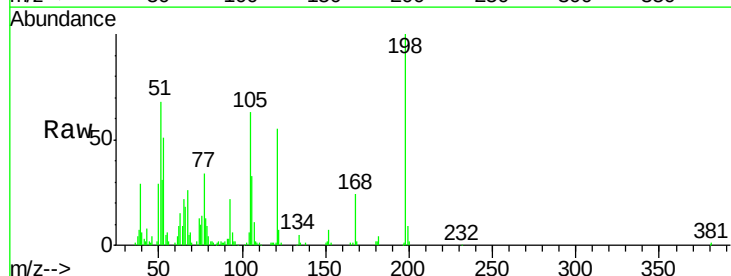
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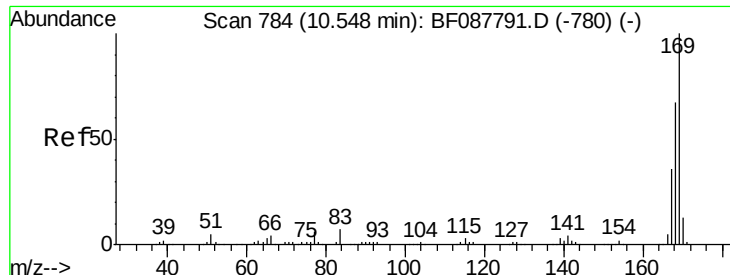
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.71 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	67.7	39.6	79.6
105	63.3	36.6	76.6





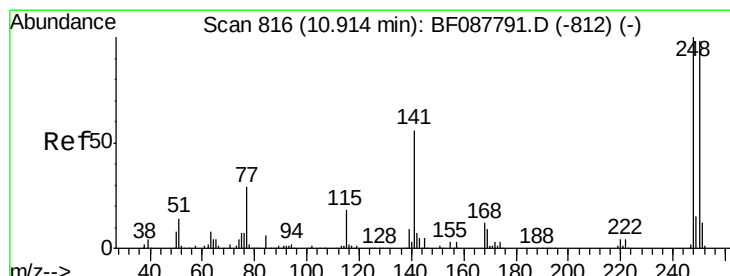
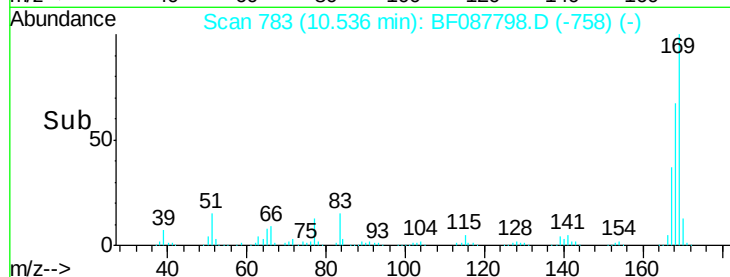
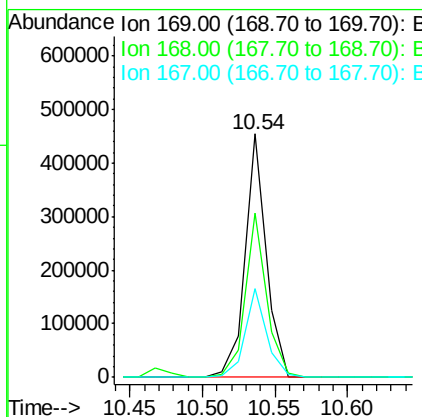
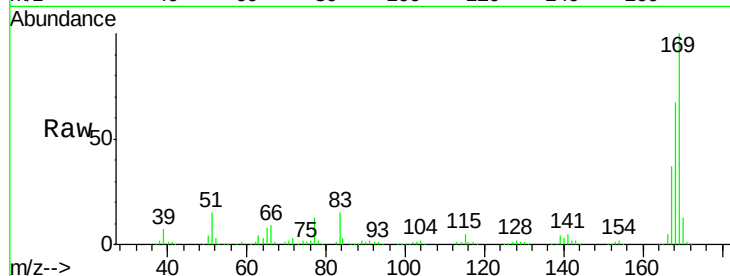
#65
 n-Nitrosodiphenylamine
 Concen: 38.52 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	457855		
168	67.2	53.4	80.0	
167	36.6	29.4	44.0	

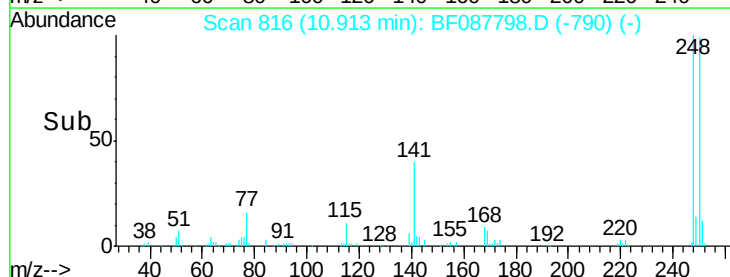
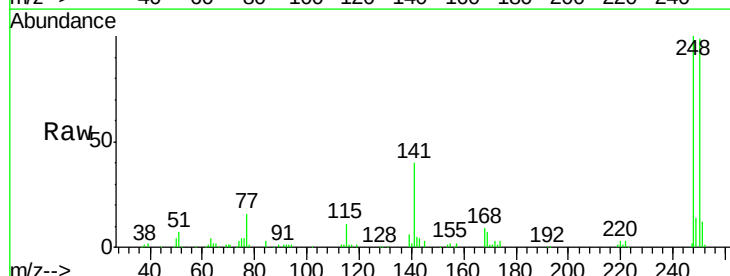
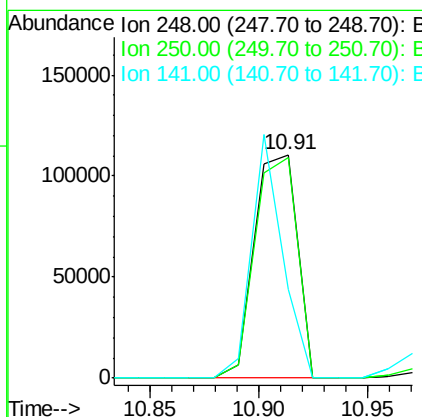
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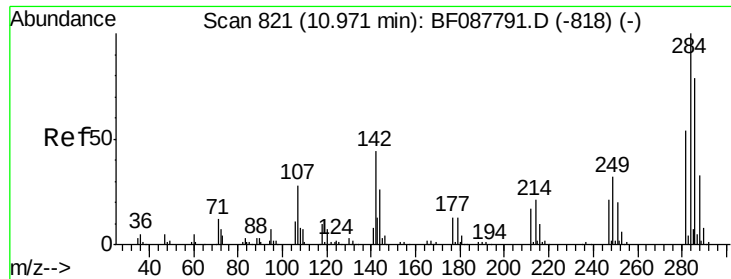
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#66
 4-Bromophenyl-phenylether
 Concen: 39.86 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153175		
250	98.9	77.1	115.7	
141	39.6	50.6	76.0	





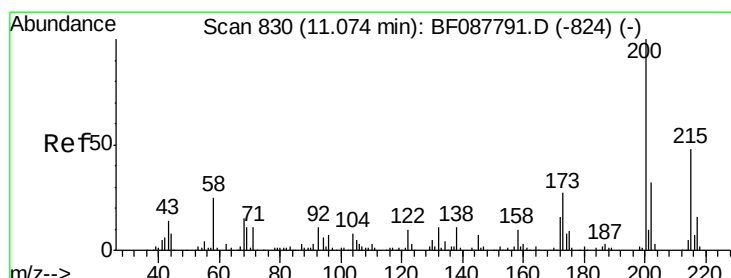
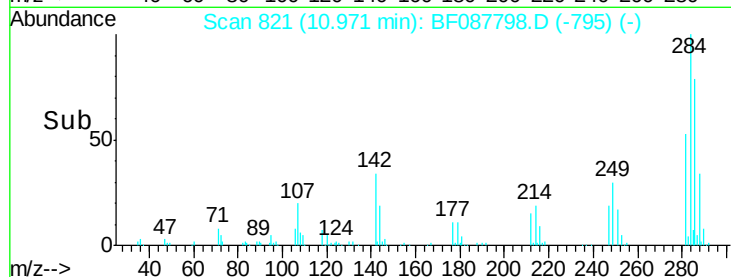
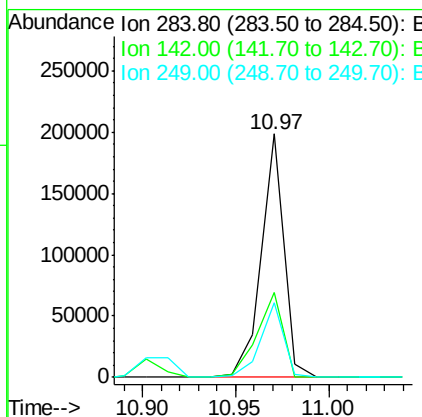
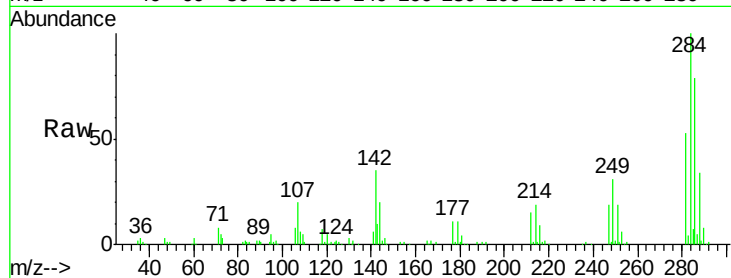
#67
Hexachlorobenzene
Concen: 42.45 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	169502		
142	35.0		35.8	53.8#
249	30.7		25.8	38.6

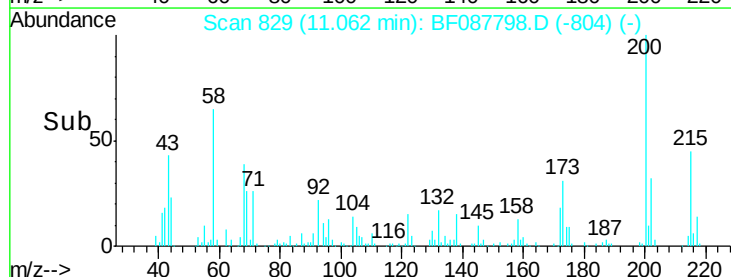
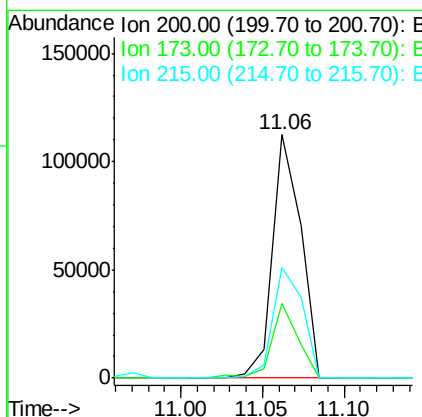
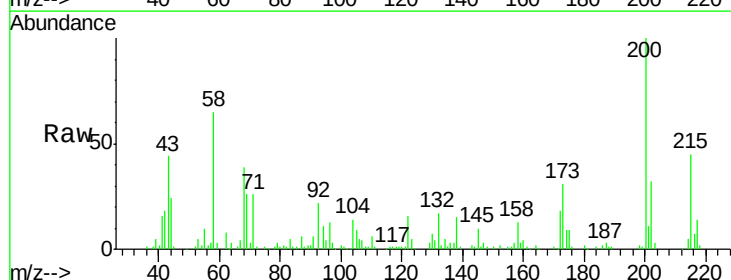
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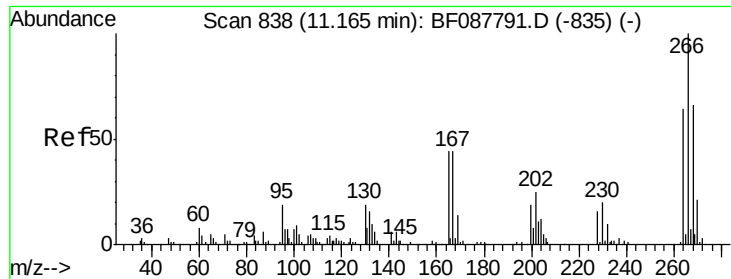
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#68
Atrazine
Concen: 37.94 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	136552		
173	30.8		4.0	44.0
215	45.5		29.3	69.3





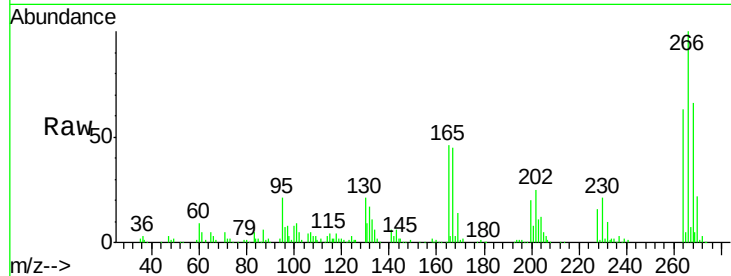
#69
 Pentachlorophenol
 Concen: 90.90 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

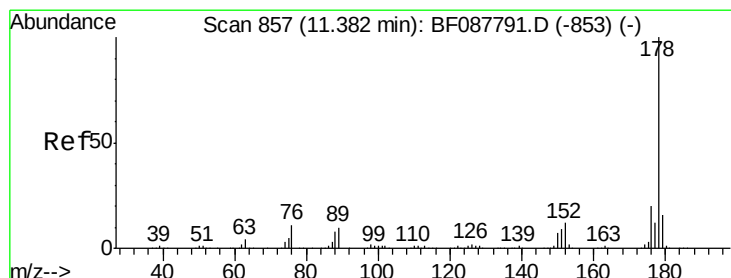
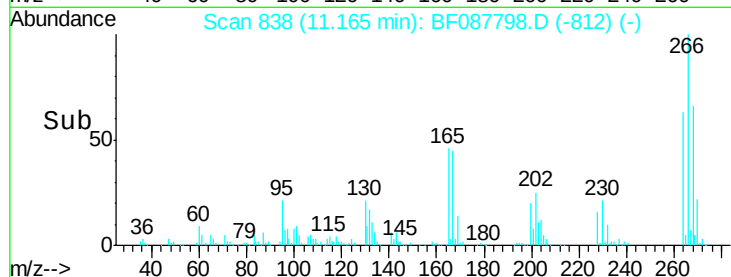
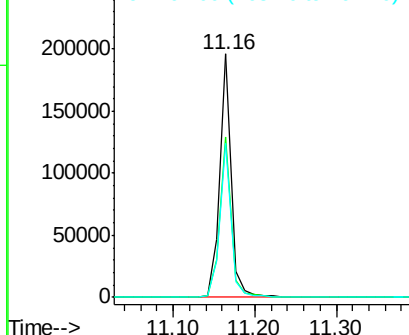
Tot Ion	Ratio	Resp	Lower	Upper
266	100	191342		
268	65.7	52.8	79.2	
264	63.2	49.6	74.4	

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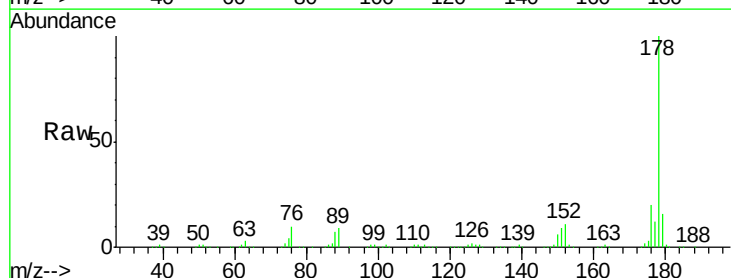


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

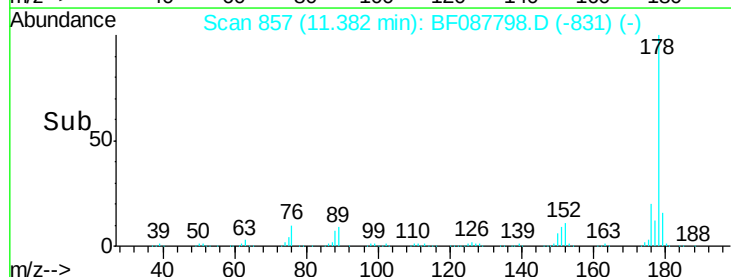
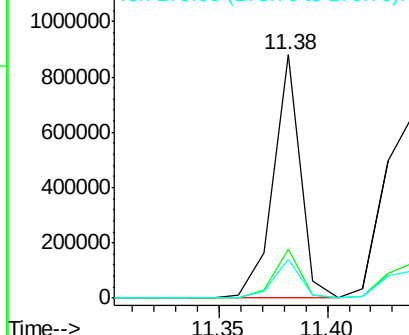


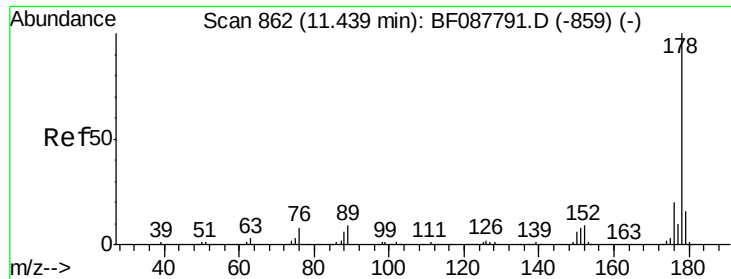
#70
 Phenanthrene
 Concen: 40.83 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	767446		
176	20.1	15.8	23.6	
179	16.2	13.0	19.4	



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





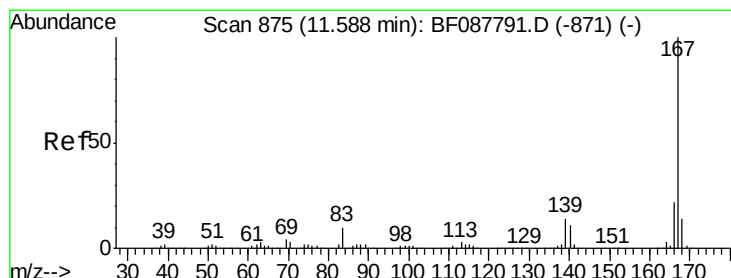
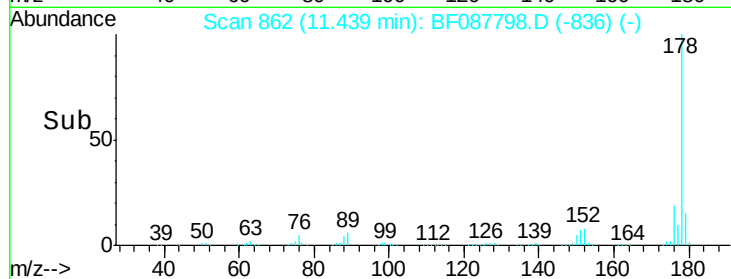
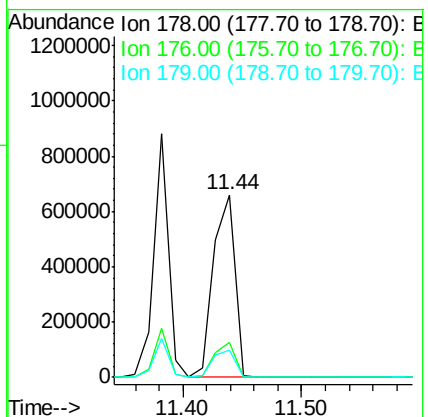
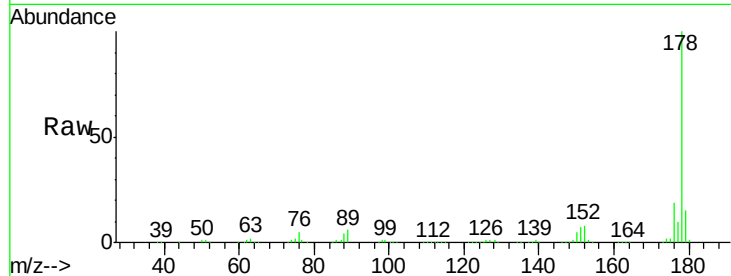
#71
 Anthracene
 Concen: 43.35 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.1	12.8	19.2

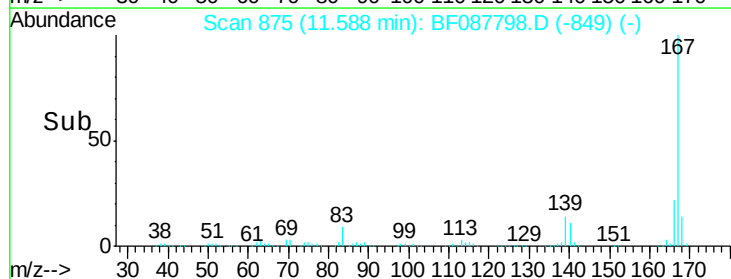
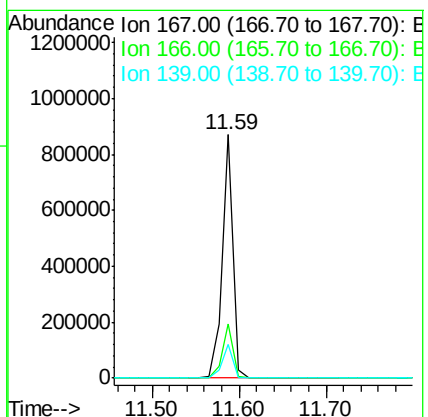
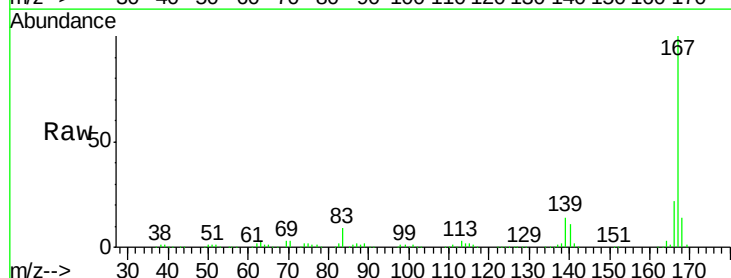
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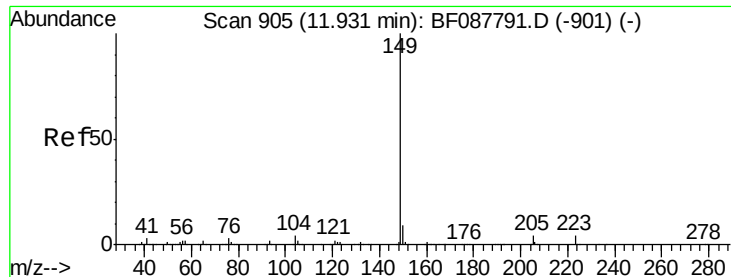
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#72
 Carbazole
 Concen: 42.84 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	13.7	11.2	16.8





#73

Di-n-butylphthalate

Concen: 39.47 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

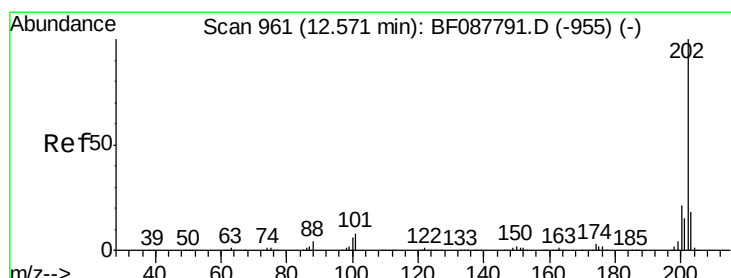
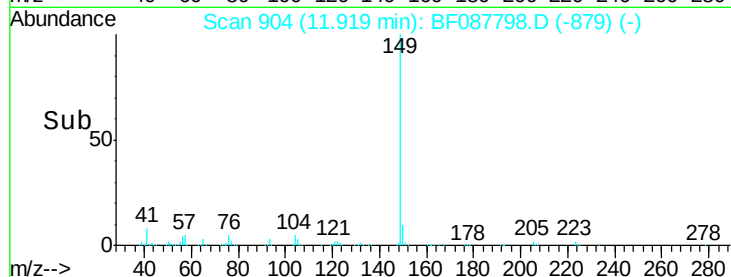
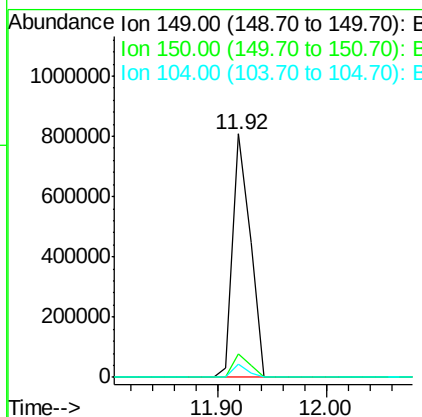
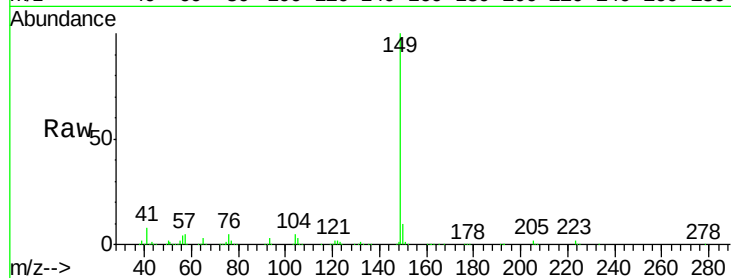
ClientSampleId :

PB91075BSD

Tot Ion:	149	Resp:	886574
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.3	4.0	6.0

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#74

Fluoranthene

Concen: 40.19 ng

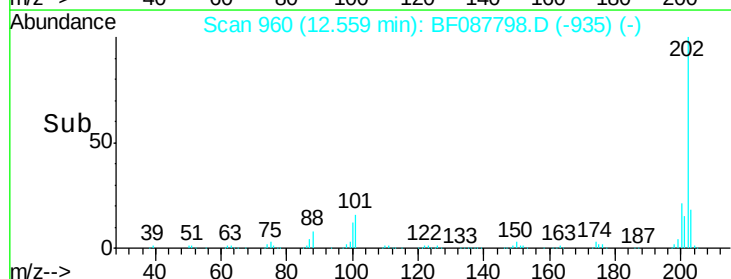
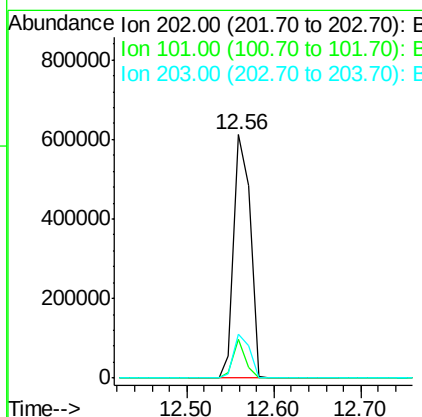
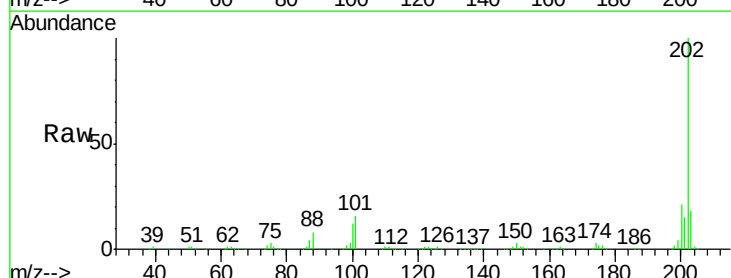
RT: 12.56 min Scan# 960

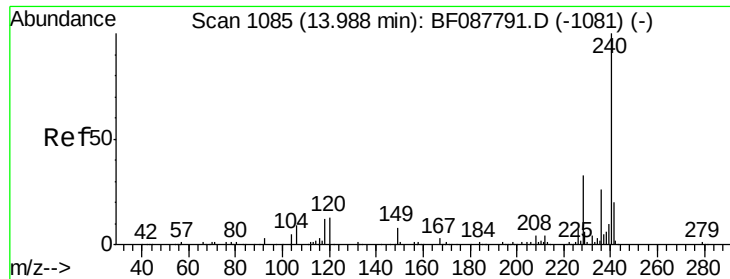
Delta R.T. -0.01 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tgt Ion:	202	Resp:	797277
Ion Ratio	Lower	Upper	
202	100		
101	15.7	0.0	33.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

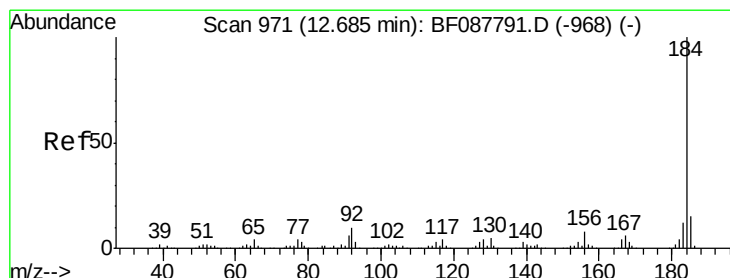
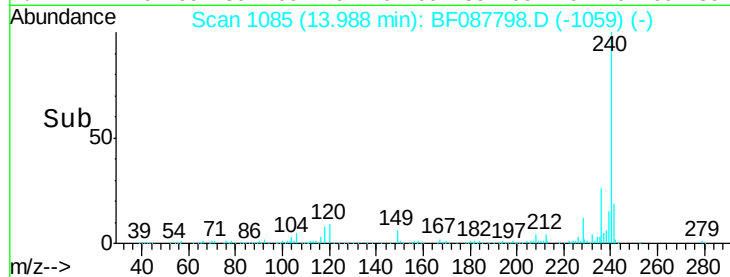
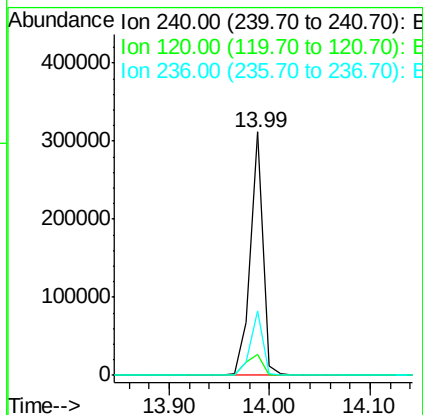
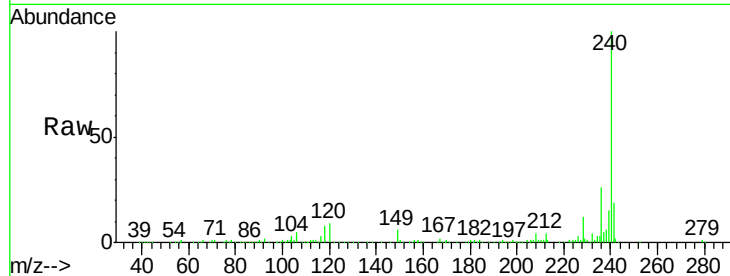
ClientSampleId :

PB91075BSD

Tot Ion:	240	Resp:	272360
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.8	10.2
236	26.2	20.2	30.2

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#76

Benzidine

Concen: 30.70 ng

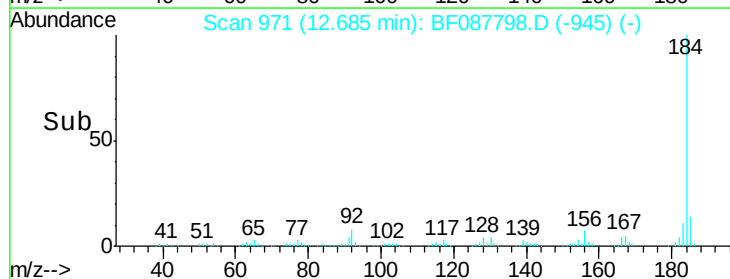
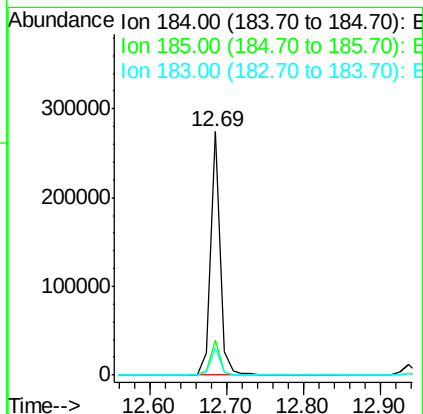
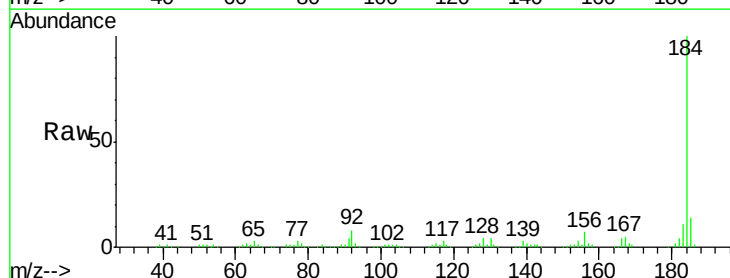
RT: 12.69 min Scan# 971

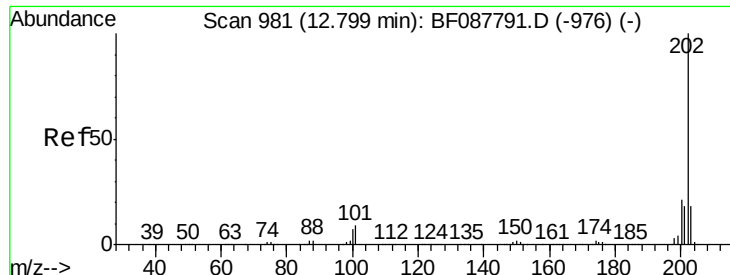
Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tgt Ion:	184	Resp:	231528
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.5	18.7
183	11.4	9.3	13.9





#77

Pvrene

Concen: 37.63 ng

RT: 12.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

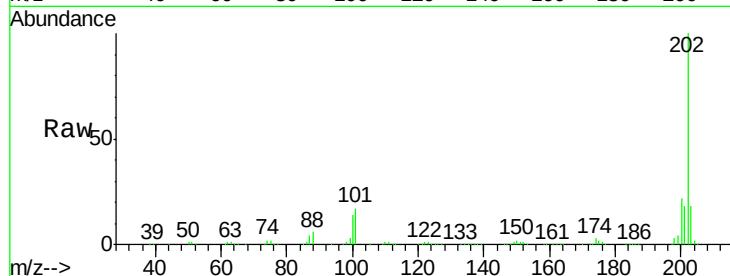
ClientSampleId :

PB91075BSD

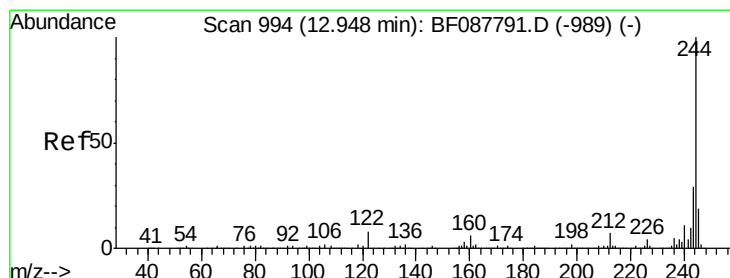
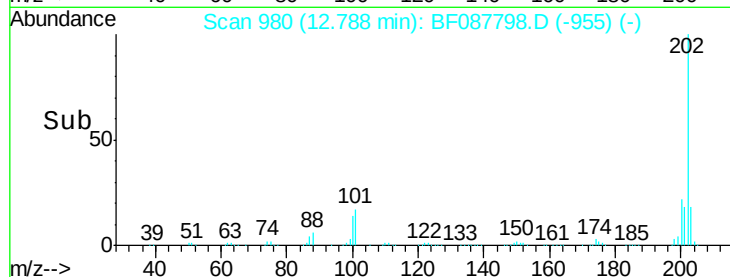
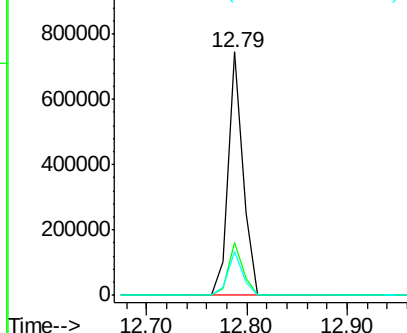
Tot Ion:	202	Resp:	760580
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.2	14.5	21.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.64 ng

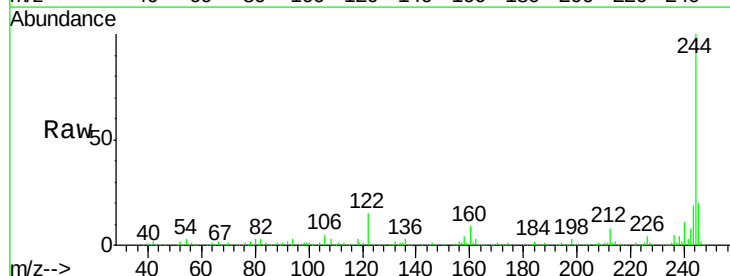
RT: 12.94 min Scan# 993

Delta R.T. -0.01 min

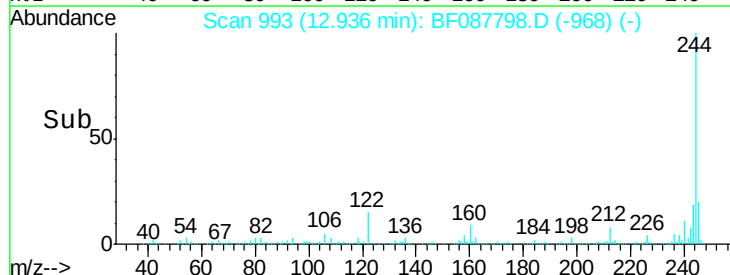
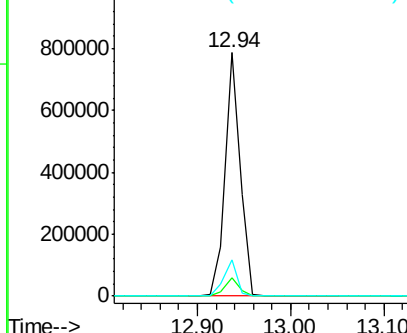
Lab File: BF087798.D

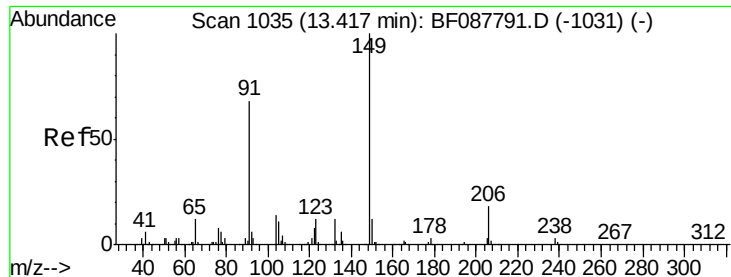
Acq: 7 Jun 2016 19:53

Tgt Ion:	244	Resp:	881413
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.0	9.0
122	14.9	11.2	16.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





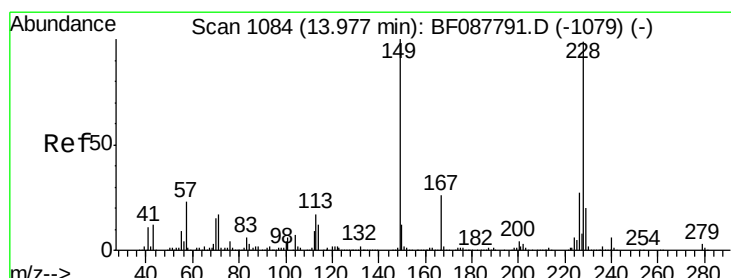
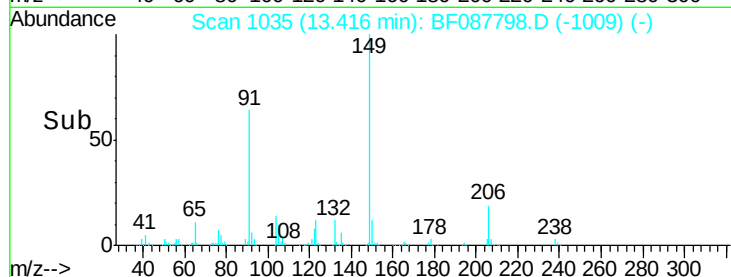
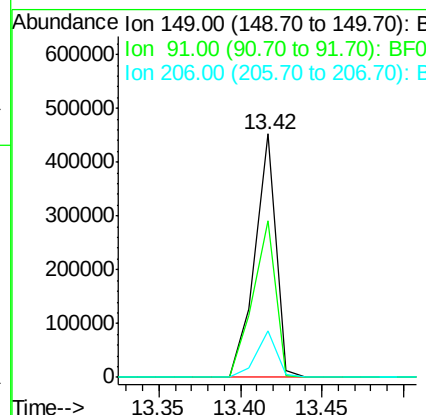
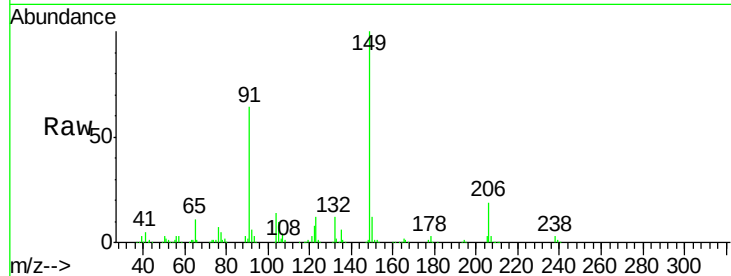
#79
Butylbenzylphthalate
Concen: 45.62 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	407622		
91	64.3	48.0	72.0	
206	19.2	16.0	24.0	

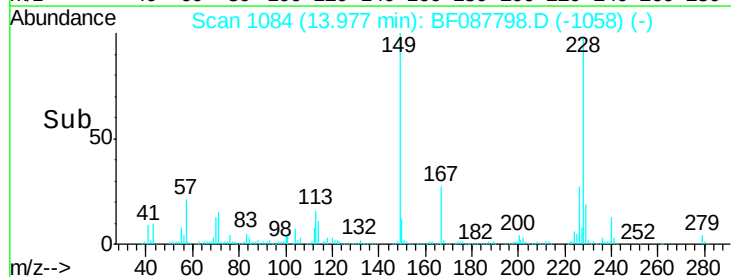
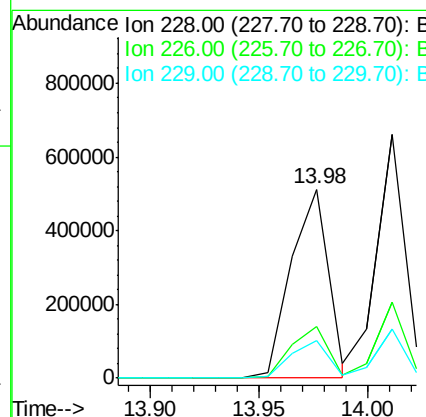
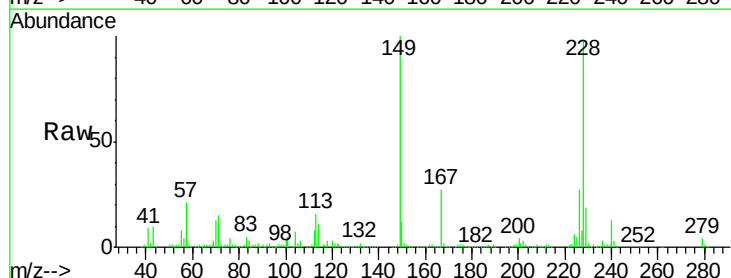
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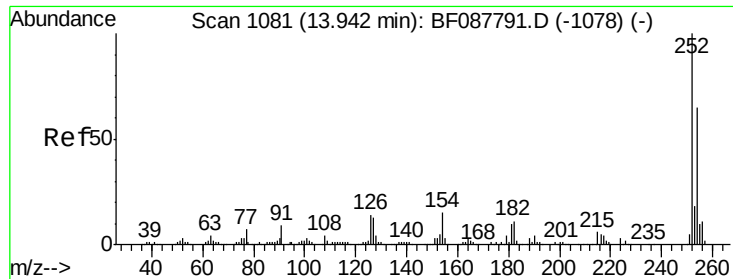
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#80
Benzo(a)anthracene
Concen: 39.71 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	616261		
226	27.3	22.3	33.5	
229	19.6	16.0	24.0	





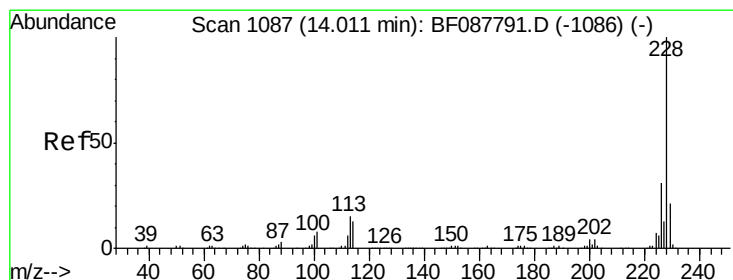
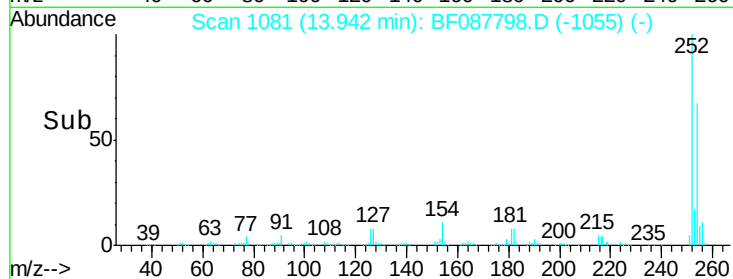
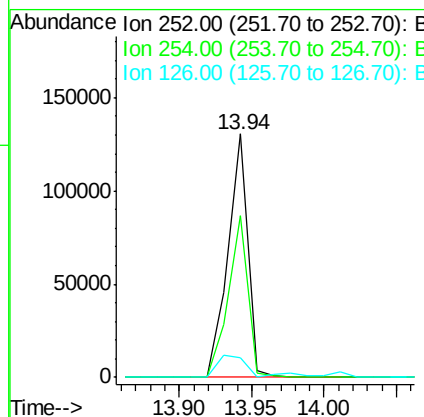
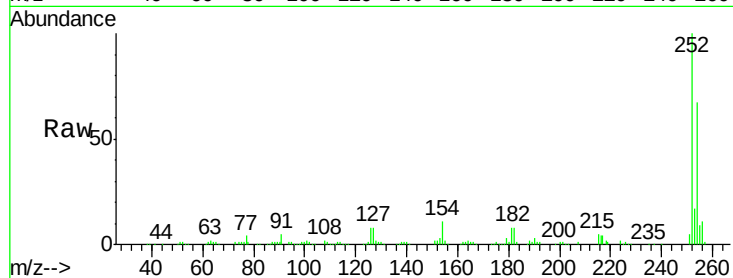
#81
 3,3'-Dichlorobenzidine
 Concen: 29.92 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	124880		
254	66.6	52.6	78.8	
126	8.2	6.2	9.2	

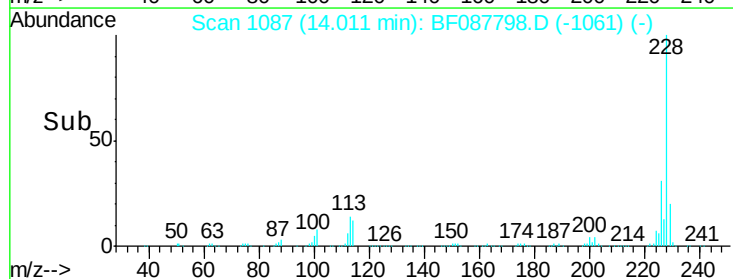
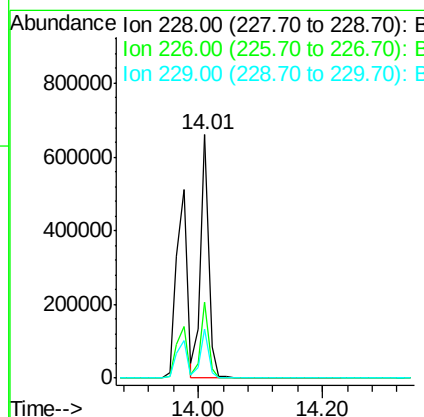
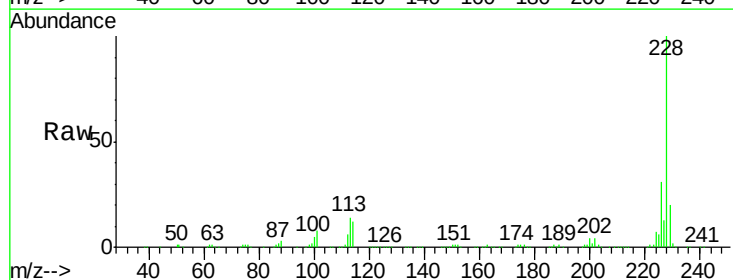
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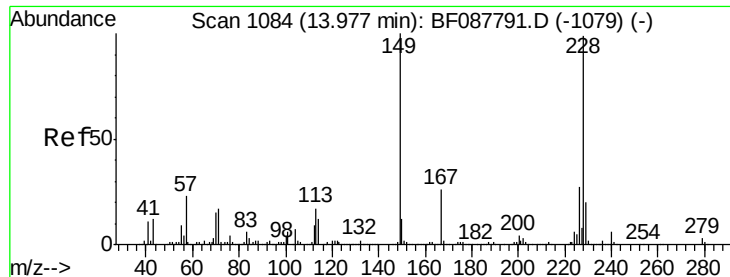
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#82
 Chrysene
 Concen: 42.04 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	613869		
226	31.1	25.4	38.2	
229	20.2	16.3	24.5	





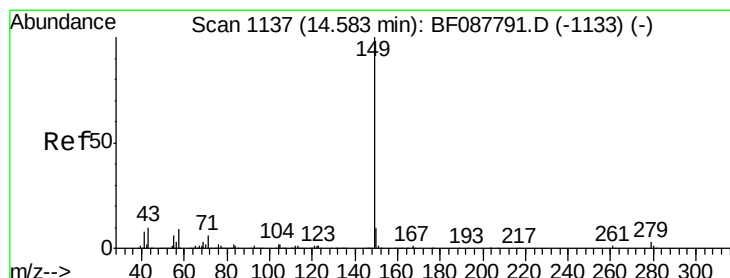
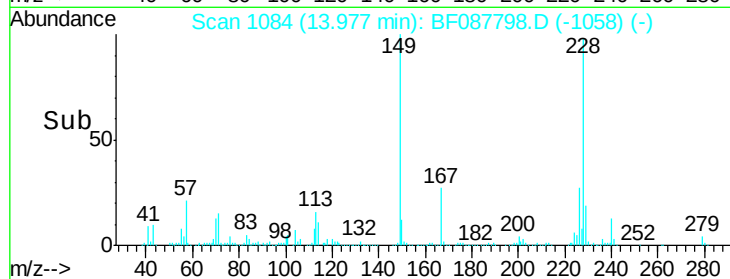
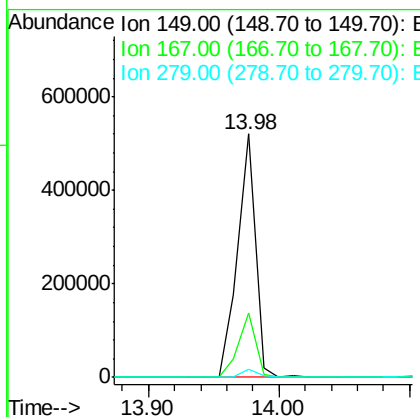
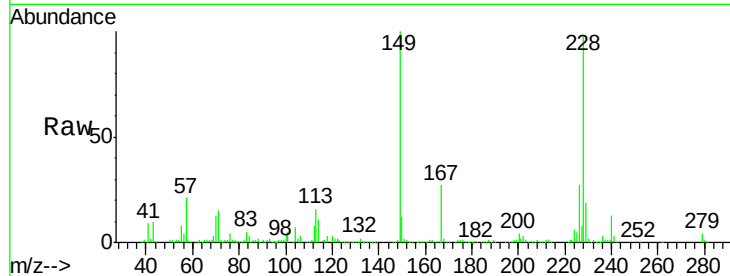
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.60 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	495966		
167	26.6	20.5	30.7	
279	3.6	2.0	3.0#	

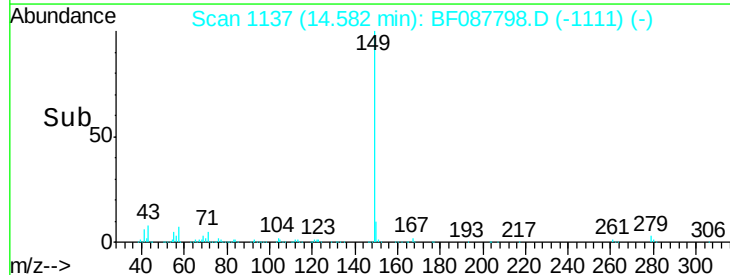
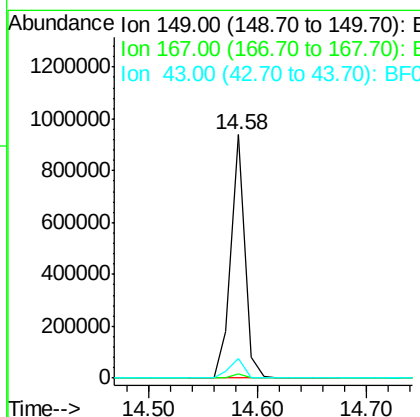
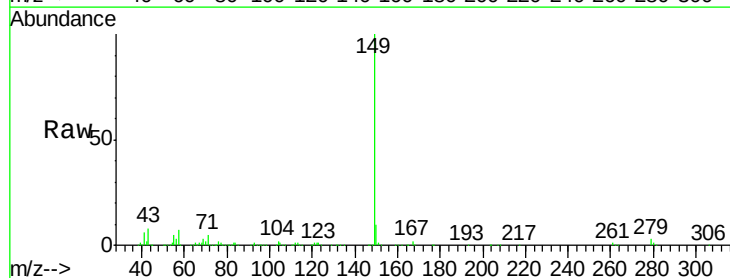
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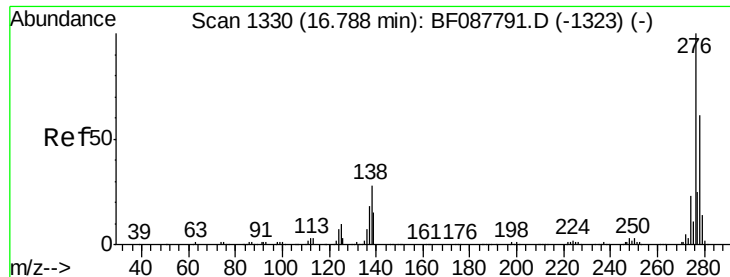
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#84
 Di-n-octyl phthalate
 Concen: 46.91 ng
 RT: 14.58 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	829190		
167	1.5	0.0	0.0#	
43	9.1	0.0	0.0#	





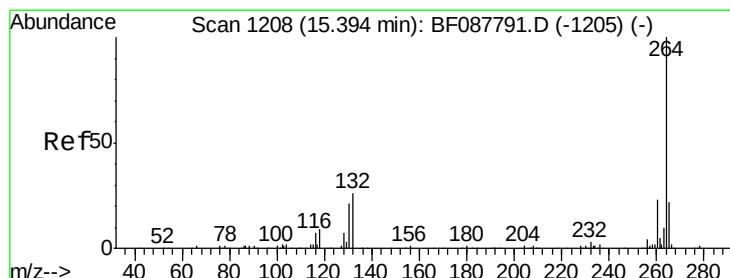
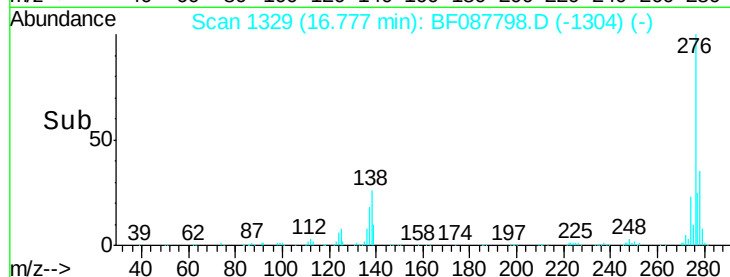
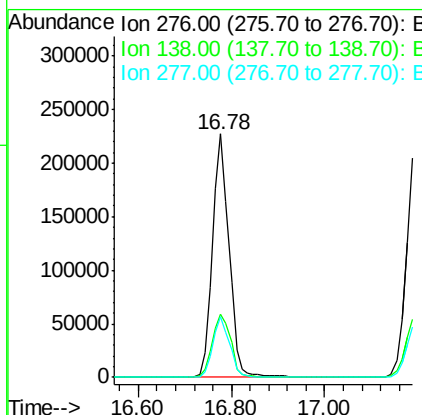
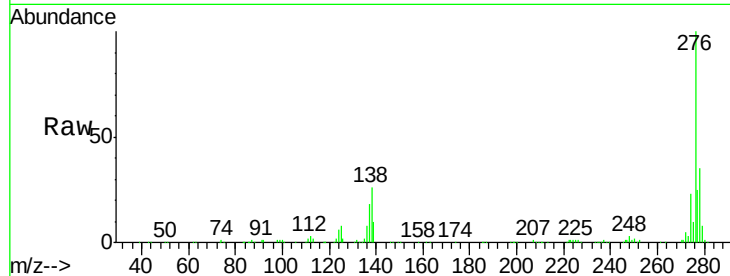
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.58 ng
 RT: 16.78 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.9	0.0	0.0#
277	25.0	0.0	0.0#

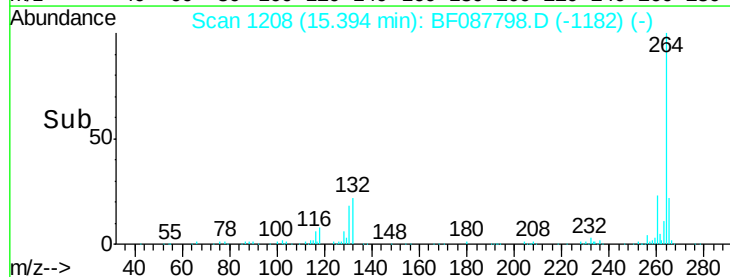
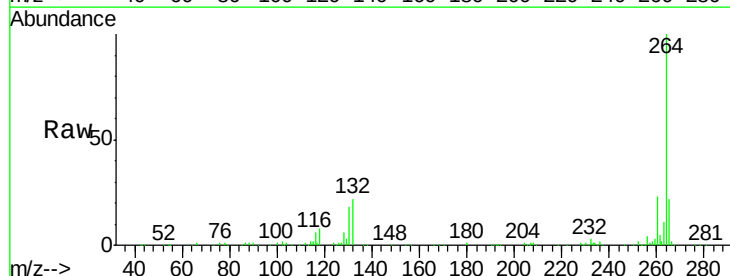
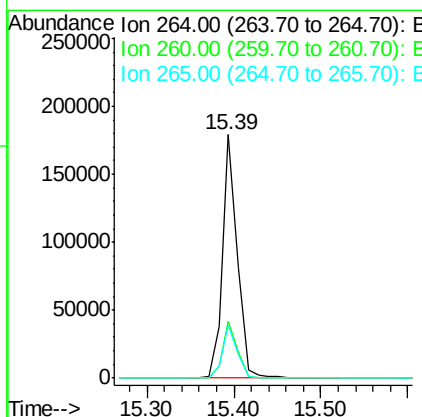
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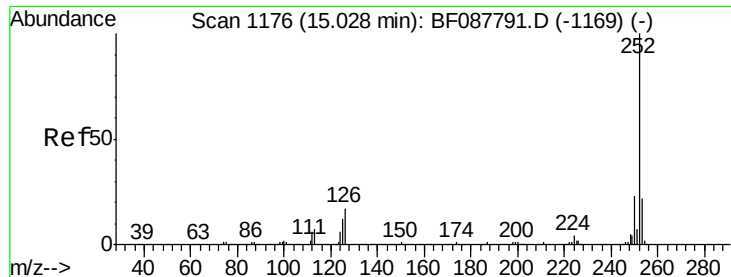
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 37.03 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Instrument :

BNA_F

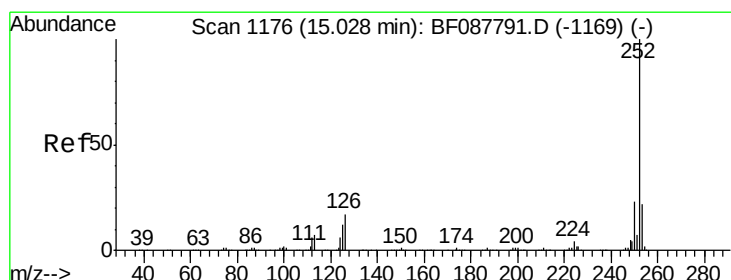
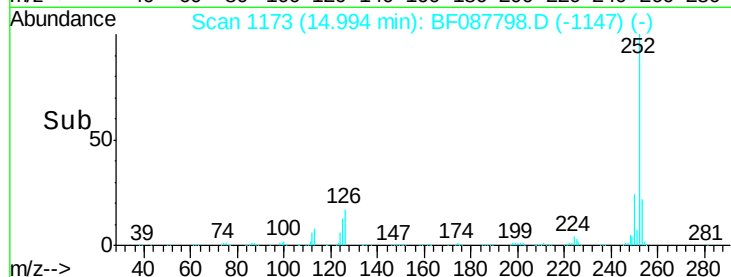
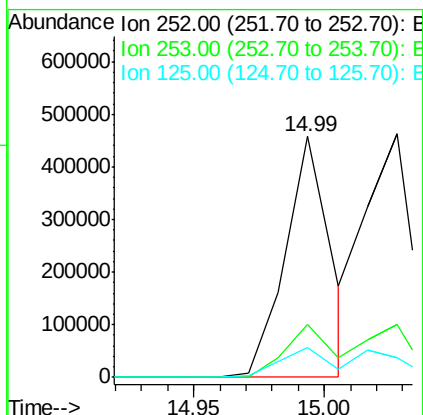
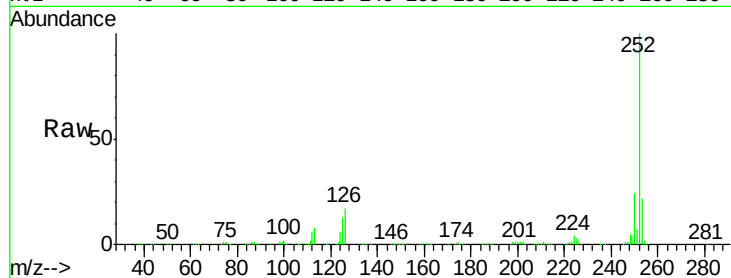
ClientSampleId :

PB91075BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.6	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 50.44 ng m

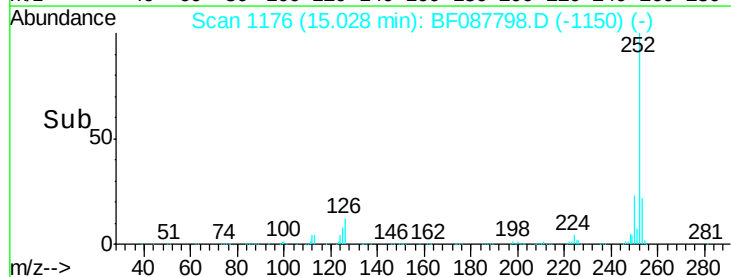
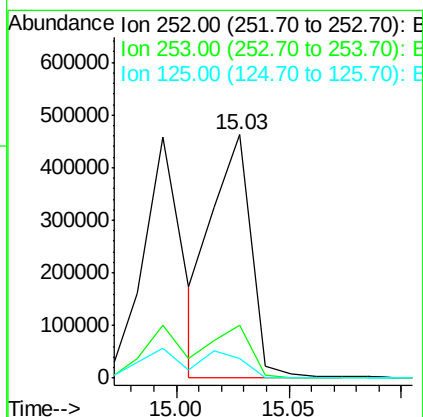
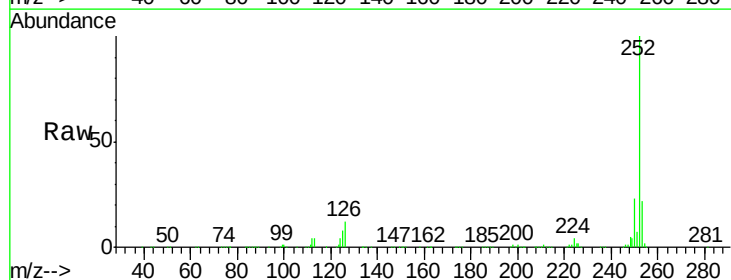
RT: 15.03 min Scan# 1176

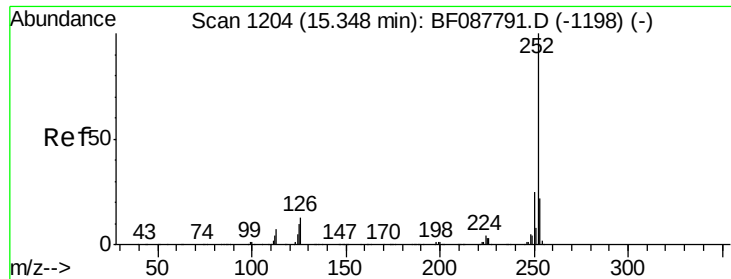
Delta R.T. -0.00 min

Lab File: BF087798.D

Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	7.9	11.2	16.8#





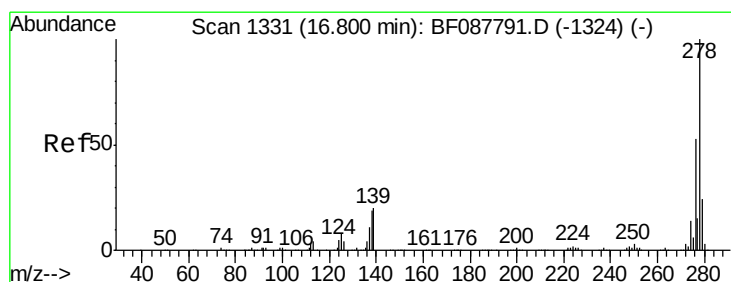
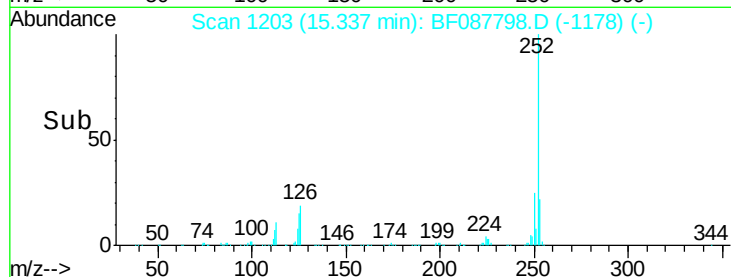
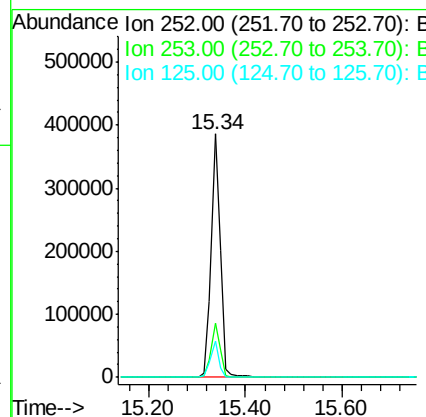
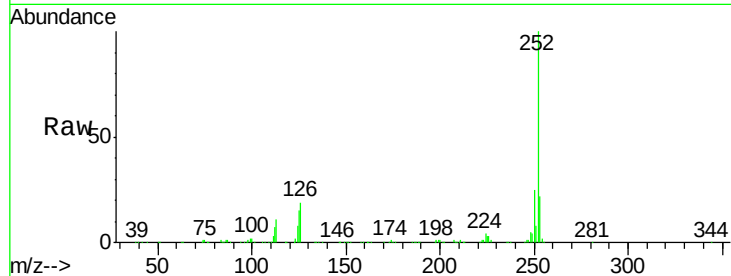
#89
Benzo(a)pyrene
Concen: 42.89 ng
RT: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Instrument :
BNA_F
ClientSampleId :
PB91075BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	14.9	12.5	18.7

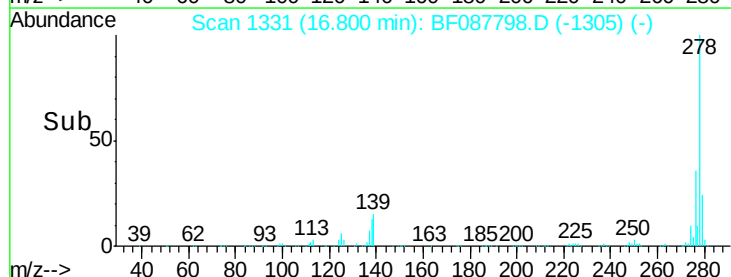
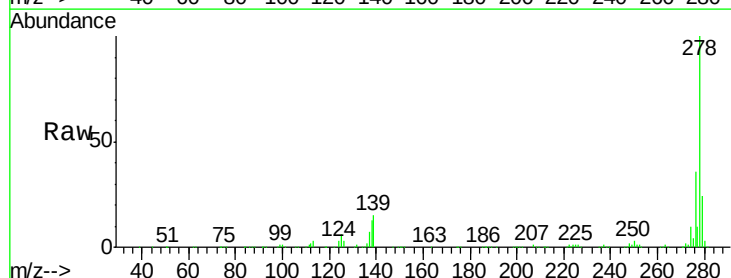
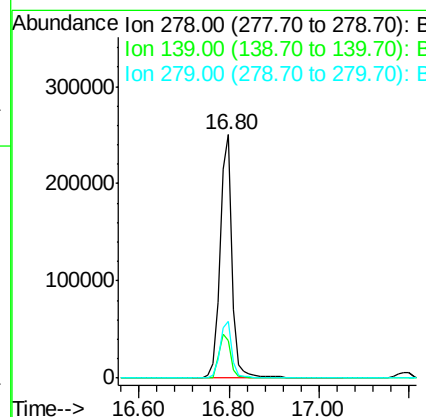
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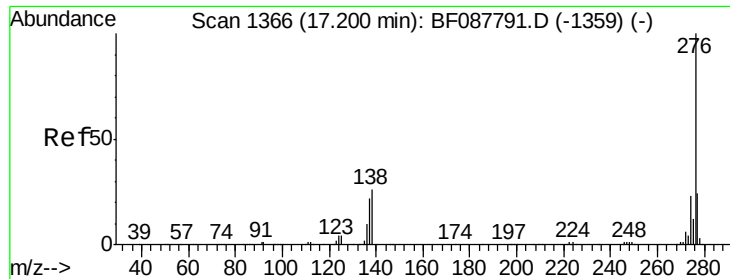
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#90
Dibenzo(a,h)anthracene
Concen: 41.50 ng
RT: 16.80 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF087798.D
Acq: 7 Jun 2016 19:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.7	23.5#
279	23.5	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 41.44 ng
 RT: 17.19 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF087798.D
 Acq: 7 Jun 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 PB91075BSD

Tot Ion:	276	Resp:	476471
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.9	28.3
138	26.4	21.4	32.2

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