

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
 Data File : BF087807.D
 Acq On : 8 Jun 2016 13:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/9/2016 7:58:27 PM

Quant Time: Jun 08 14:45:35 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	6.82	152	81605	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	351686	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	172092	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	316592	20.00	ng	0.00
75) Chrysene-d12	14.00	240	218366	20.00	ng	0.01
86) Perylene-d12	15.42	264	167788	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	417095	87.38	ng	-0.01
7) Phenol-d6	6.46	99	454523	78.57	ng	-0.02
23) Nitrobenzene-d5	7.39	82	440115	73.08	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	126974	69.88	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	898797	81.84	ng	-0.01
78) Terphenyl-d14	12.95	244	747875	77.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	95364	41.11	ng	# 35
3) Pyridine	3.10	79	250570	45.75	ng	97
4) n-Nitrosodimethylamine	3.04	42	92670	39.96	ng	91
6) Aniline	6.49	93	347042	42.15	ng	98
8) 2-Chlorophenol	6.60	128	218192	38.62	ng	98
9) Benzaldehyde	6.36	77	148732	44.45	ng	88
10) Phenol	6.47	94	240543	39.99	ng	86
11) bis(2-Chloroethyl)ether	6.56	93	191382	37.73	ng	98
12) 1,3-Dichlorobenzene	6.76	146	235115	38.78	ng	99
13) 1,4-Dichlorobenzene	6.84	146	255635	41.86	ng	99
14) 1,2-Dichlorobenzene	7.00	146	222876	40.13	ng	98
15) Benzyl Alcohol	6.97	79	189874	41.95	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	274023	39.98	ng	96
17) 2-Methylphenol	7.08	107	184038	40.17	ng	97
18) Hexachloroethane	7.35	117	87633	40.44	ng	# 87
19) n-Nitroso-di-n-propylamine	7.24	70	139402	37.67	ng	94
20) 3+4-Methylphenols	7.24	107	231084	43.22	ng	# 73
22) Acetophenone	7.24	105	311052	39.58	ng	# 97
24) Nitrobenzene	7.42	77	239368	41.03	ng	94
25) Isophorone	7.66	82	433177	38.83	ng	96
26) 2-Nitrophenol	7.72	139	113612	36.35	ng	97
27) 2,4-Dimethylphenol	7.77	122	225587	39.21	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	250466	36.20	ng	# 97
29) 2,4-Dichlorophenol	7.96	162	184078	38.32	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	202285	38.67	ng	99
31) Naphthalene	8.14	128	681607	39.16	ng	99
32) Benzoic acid	7.87	122	112740m	35.58	ng	
33) 4-Chloroaniline	8.18	127	280327	36.07	ng	99
34) Hexachlorobutadiene	8.26	225	99233	35.97	ng	98
35) Caprolactam	8.57	113	64527	40.55	ng	# 77
36) 4-Chloro-3-methylphenol	8.67	107	216127	42.07	ng	91
37) 2-Methylnaphthalene	8.82	142	420936	36.70	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	181386	38.62	ng	# 1
40) Hexachlorocyclopentadiene	8.98	237	103567	37.31	ng	99

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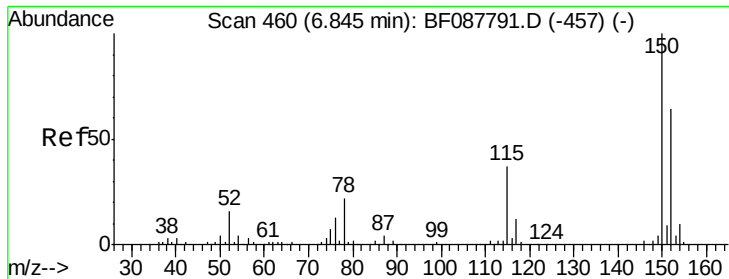
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	137285	39.89	nq	97
43) 2,4,5-Trichlorophenol	9.15	196	143547	40.09	nq	99
45) 1,1'-Biphenyl	9.30	154	538706	41.18	nq	94
46) 2-Chloronaphthalene	9.31	162	413268	37.11	nq	99
47) 2-Nitroaniline	9.42	65	134342	40.89	nq	# 83
48) Acenaphthylene	9.74	152	691547	39.04	nq	99
49) Dimethylphthalate	9.60	163	454342	36.45	nq	99
50) 2,6-Dinitrotoluene	9.66	165	104646	36.65	nq	# 52
51) Acenaphthene	9.91	154	412748	37.35	nq	99
52) 3-Nitroaniline	9.83	138	119907	36.40	nq	94
53) 2,4-Dinitrophenol	9.93	184	45613	35.08	nq	# 81
54) Dibenzofuran	10.08	168	591958	38.90	nq	92
55) 4-Nitrophenol	9.99	139	100731	39.40	nq	88
56) 2,4-Dinitrotoluene	10.06	165	144857	39.48	nq	# 60
57) Fluorene	10.42	166	447496	43.34	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	106894	37.99	nq	# 54
59) Diethylphthalate	10.31	149	498464	39.50	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	194778	38.49	nq	# 84
61) 4-Nitroaniline	10.44	138	120276	38.49	nq	97
62) Azobenzene	10.57	77	470390	37.70	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	61255	31.76	nq	95
65) n-Nitrosodiphenylamine	10.54	169	395781	37.67	nq	100
66) 4-Bromophenyl-phenylether	10.90	248	120628	35.52	nq	# 74
67) Hexachlorobenzene	10.97	284	147403	41.77	nq	# 83
68) Atrazine	11.07	200	134313	42.22	nq	99
69) Pentachlorophenol	11.16	266	75323	40.49	nq	99
70) Phenanthrene	11.38	178	629662	37.90	nq	99
71) Anthracene	11.44	178	681574	40.67	nq	98
72) Carbazole	11.59	167	593012	37.82	nq	99
73) Di-n-butylphthalate	11.93	149	767170	38.65	nq	99
74) Fluoranthene	12.57	202	692399	39.49	nq	96
76) Benzidine	12.70	184	279792	46.27	nq	98
77) Pyrene	12.80	202	704371	43.47	nq	99
79) Butylbenzylphthalate	13.43	149	303029	42.30	nq	94
80) Benzo(a)anthracene	13.99	228	505494	40.62	nq	98
81) 3,3'-Dichlorobenzidine	13.95	252	141450	42.27	nq	# 96
82) Chrysene	14.02	228	465399	39.75	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	352316	40.40	nq	98
84) Di-n-octyl phthalate	14.61	149	536287	37.84	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.81	276	459239	42.22	nq	# 100
87) Benzo(b)fluoranthene	15.02	252	452088m	38.66	nq	
88) Benzo(k)fluoranthene	15.04	252	338141m	38.33	nq	
89) Benzo(a)pyrene	15.36	252	375040	39.64	nq	98
90) Dibenzo(a,h)anthracene	16.85	278	375582	42.74	nq	# 95
91) Benzo(g,h,i)perylene	17.25	276	389235	43.06	nq	94

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



#1

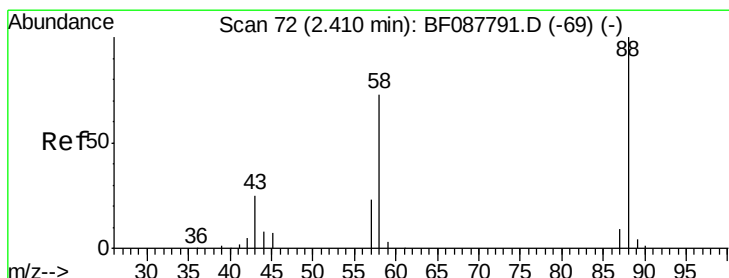
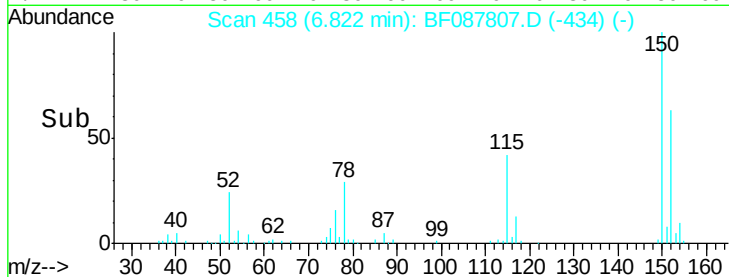
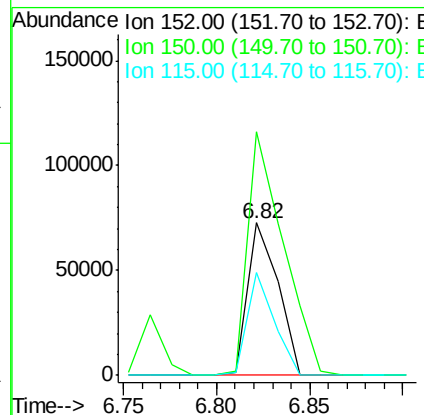
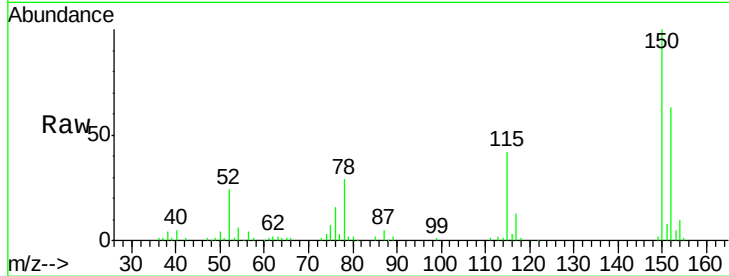
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	123.8	185.6
115	67.7	39.6	59.4

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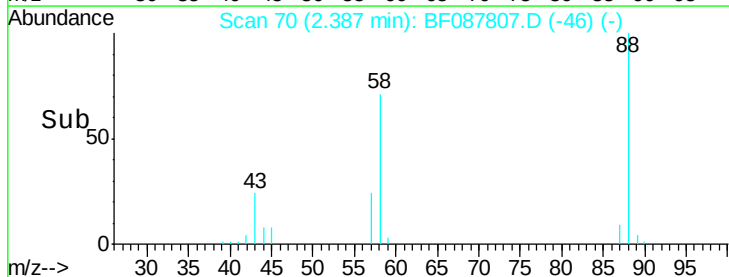
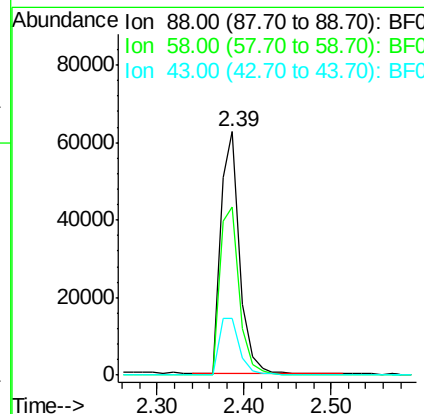
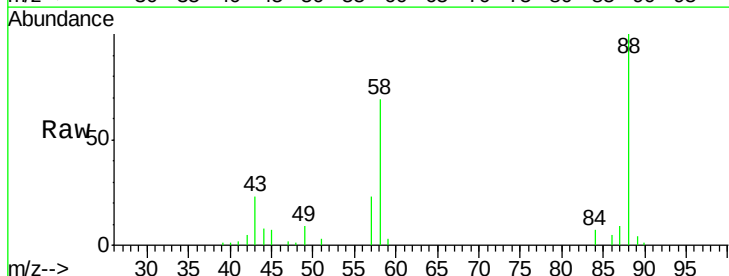
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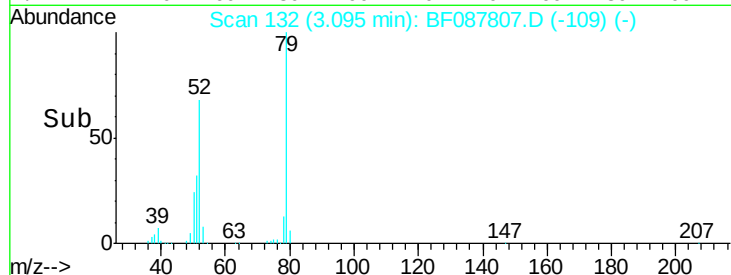
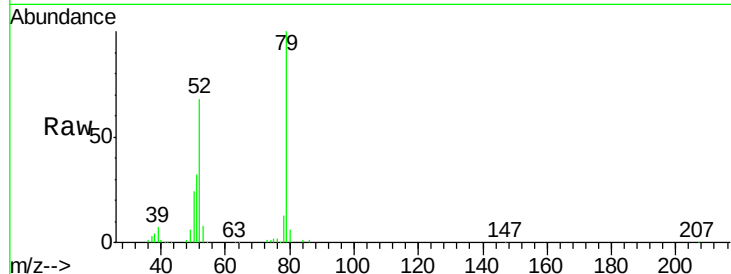
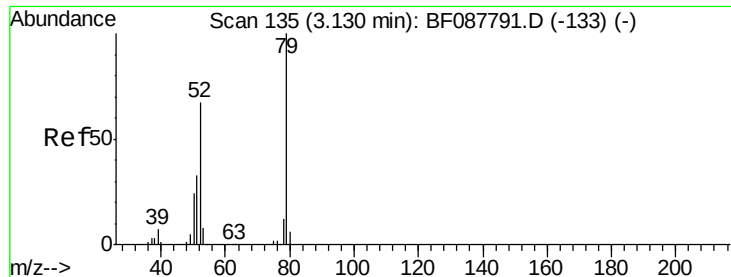


#2

1,4-Dioxane
Concen: 41.11 ng
RT: 2.39 min Scan# 70
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	0.0	0.0
43	25.5	3.4	5.2





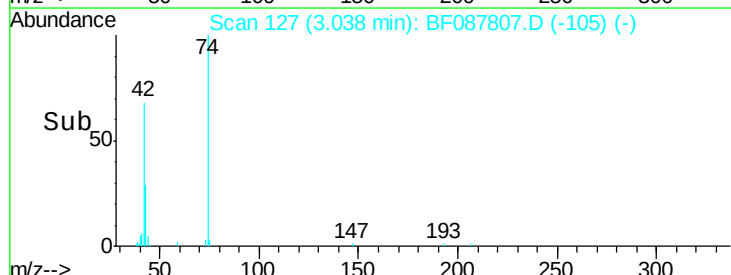
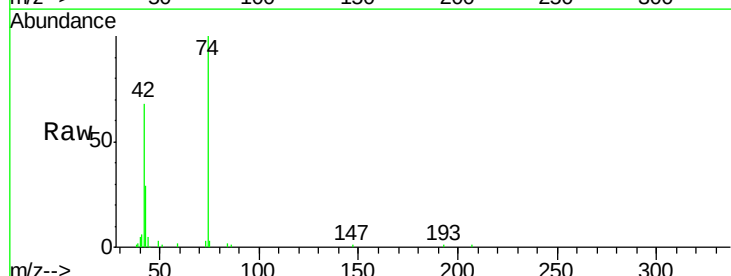
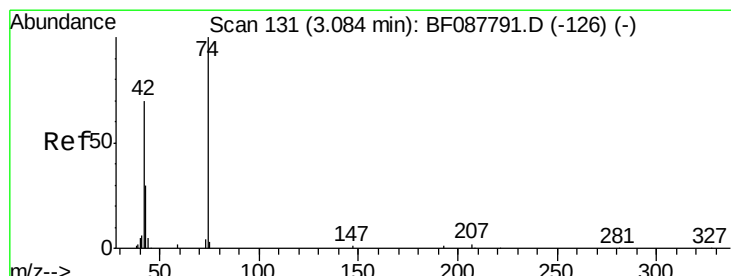
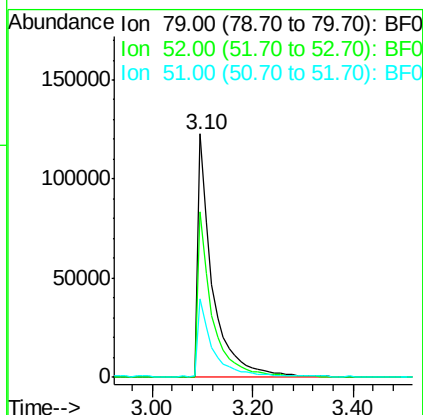
#3
 Pvridine
 Concen: 45.75 ng
 RT: 3.10 min Scan# 132
 Delta R.T. -0.03 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	250570		
52	52	67.8		56.3	84.5
51	51	32.4		27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

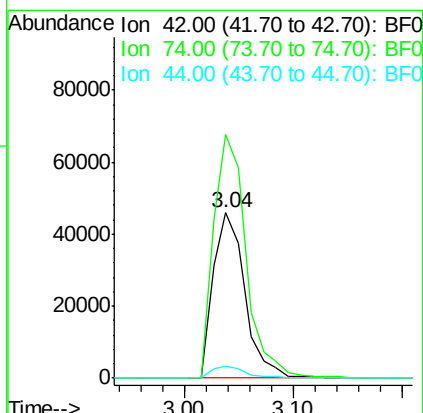
Manual Integrations
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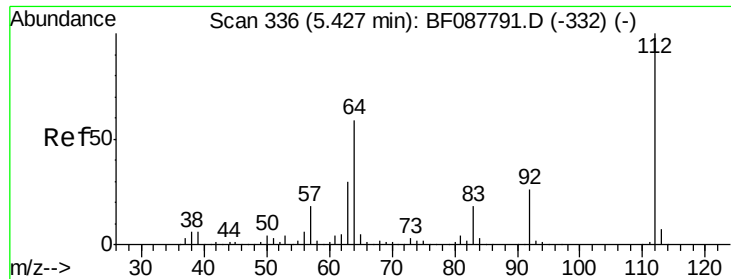
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#4
 n-Nitrosodimethylamine
 Concen: 39.96 ng
 RT: 3.04 min Scan# 127
 Delta R.T. -0.05 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	92670		
74	74	147.2		108.6	163.0
44	44	7.3		5.5	8.3





#5

2-Fluorophenol

Concen: 87.38 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

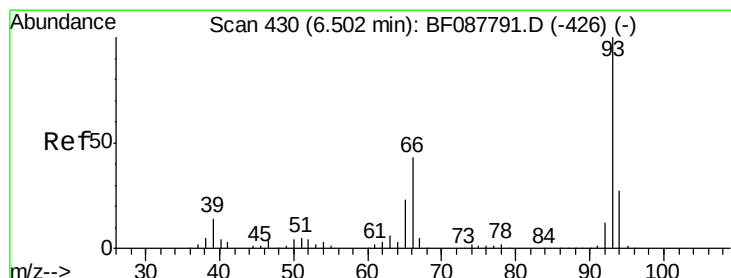
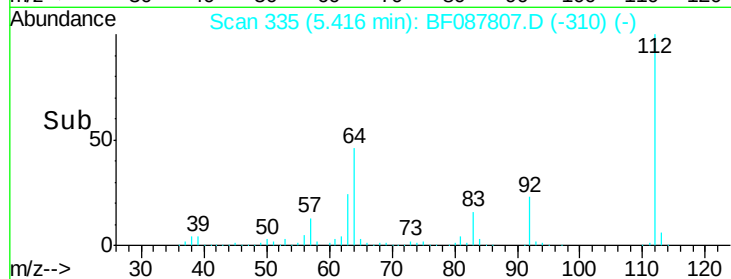
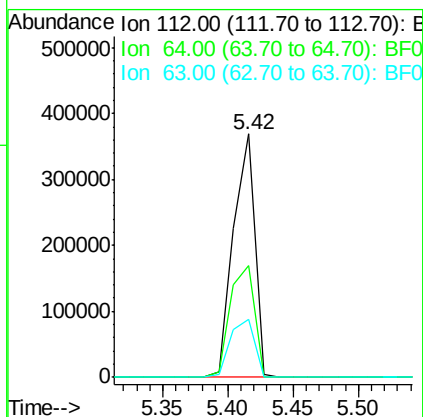
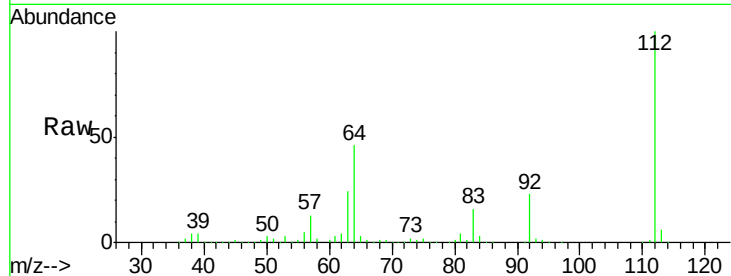
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	417095
Ion Ratio	Lower	Upper	
112	100		
64	46.0	42.2	63.2
63	24.1	21.8	32.8

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#6

Aniline

Concen: 42.15 ng

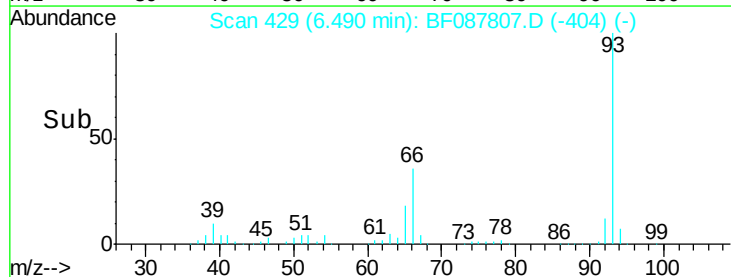
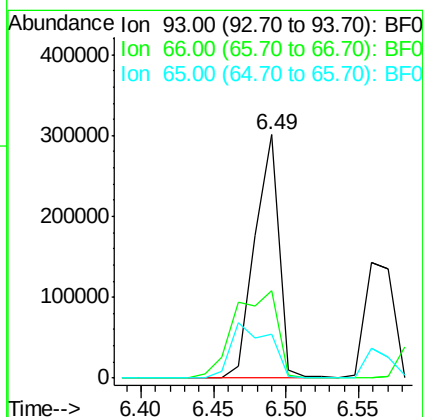
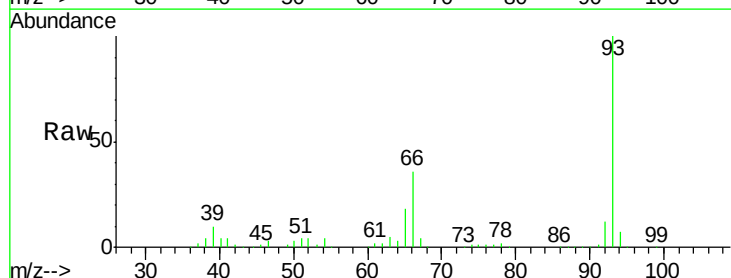
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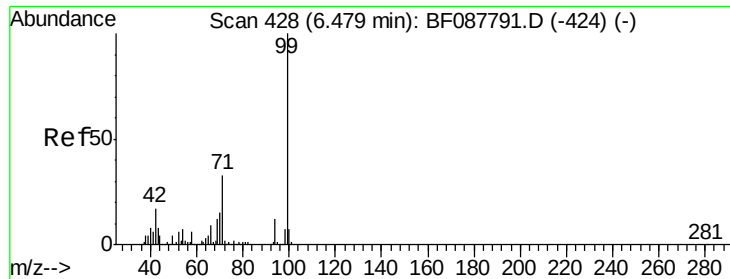
Delta R.T. -0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Tgt Ion:	93	Resp:	347042
Ion Ratio	Lower	Upper	
93	100		
66	35.9	29.8	44.8
65	18.1	14.9	22.3





#7

Phenol-d6

Concen: 78.57 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

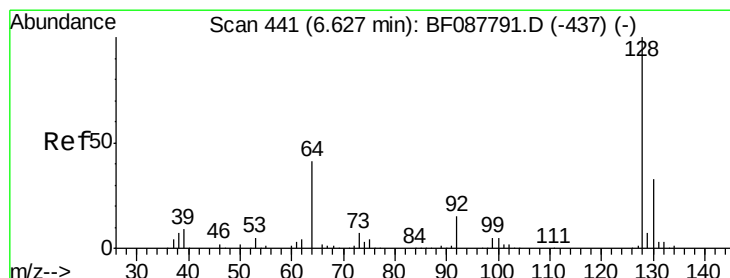
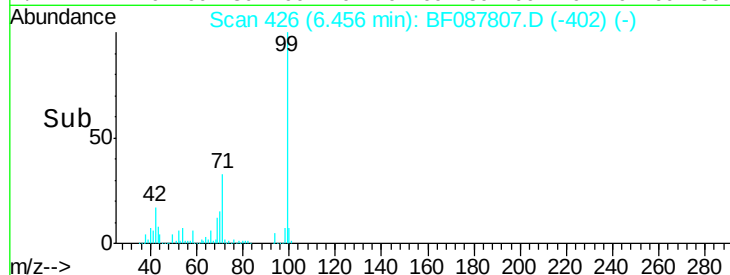
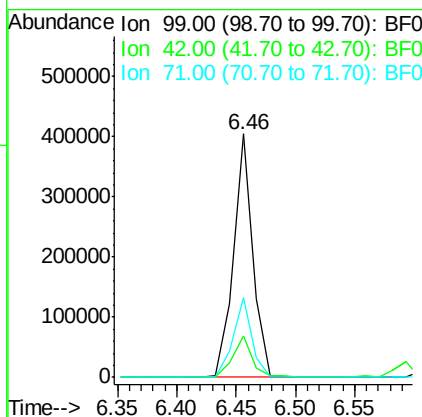
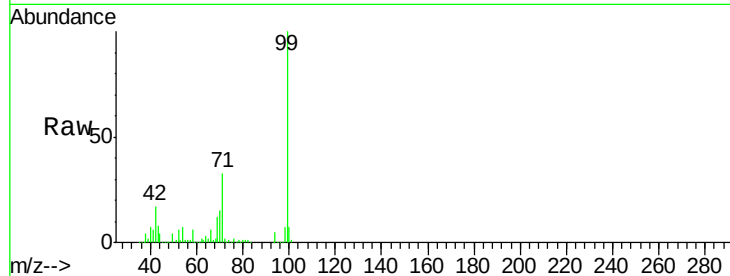
ClientSampleId :

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Tot Ion:	99	Resp:	454523
Ion Ratio	Lower	Upper	
99	100		
42	17.0	12.2	18.2
71	32.7	23.4	35.0

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#8

2-Chlorophenol

Concen: 38.62 ng

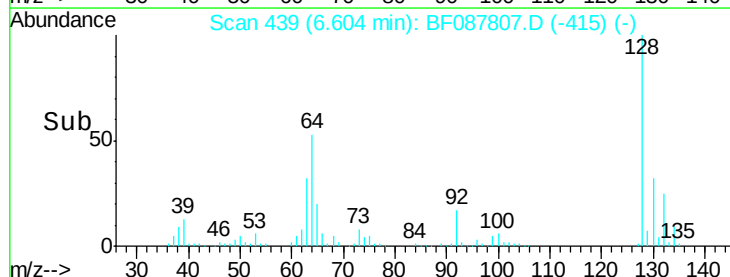
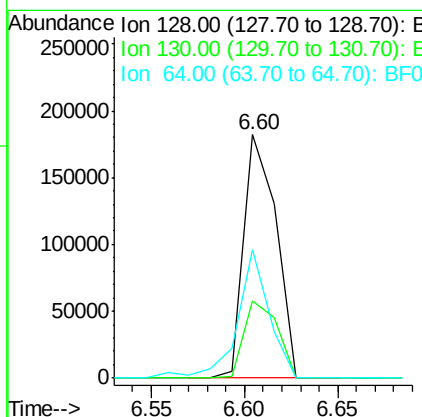
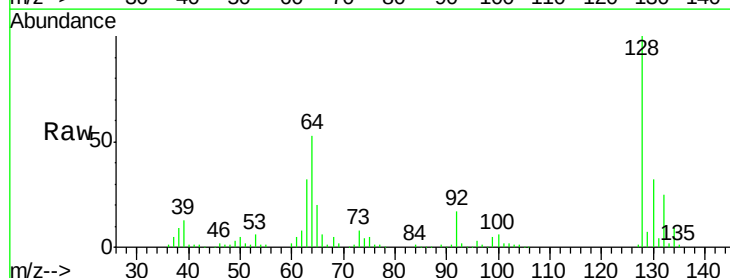
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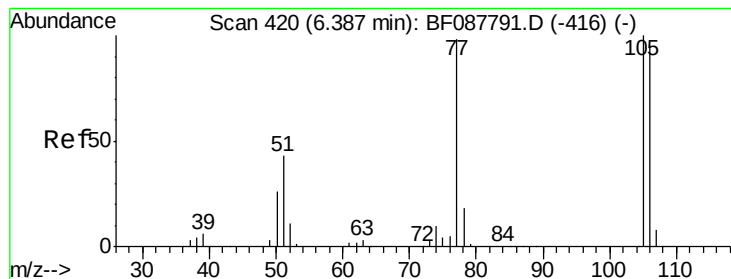
Delta R.T. -0.02 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Tgt Ion:	128	Resp:	218192
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.0	52.0
64	52.5	30.8	70.8





#9

Benzaldehyde

Concen: 44.45 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

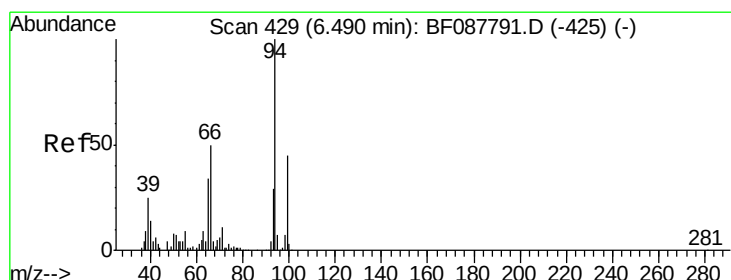
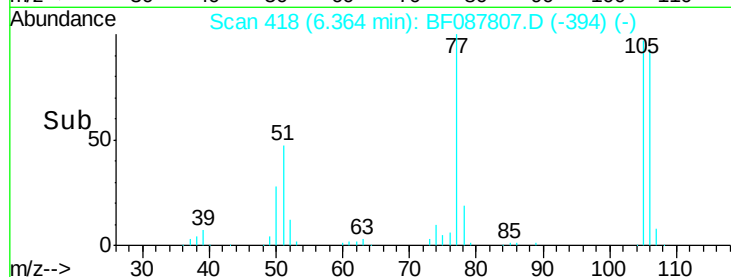
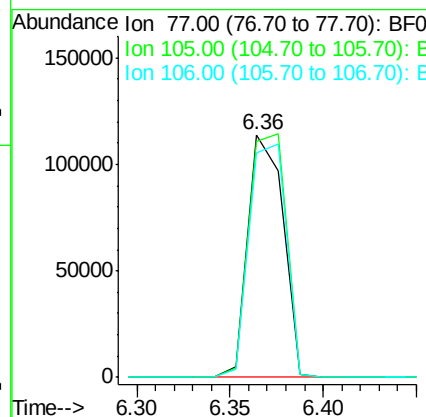
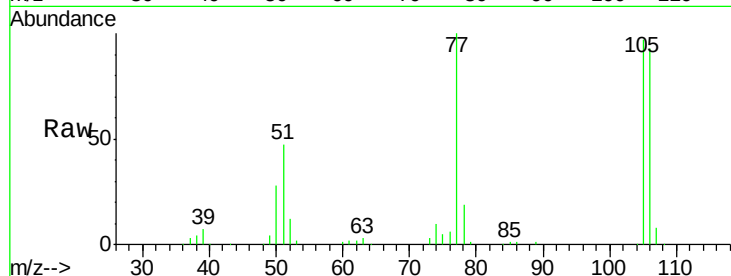
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	148732
Ion	Ratio	Lower	Upper
77	100		
105	97.4	90.6	130.6
106	92.6	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 39.99 ng

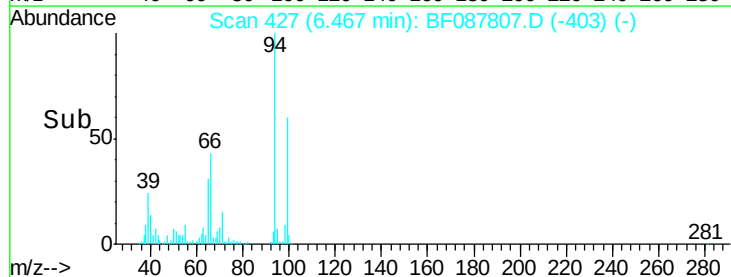
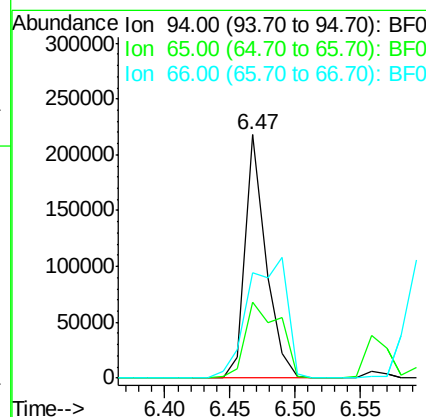
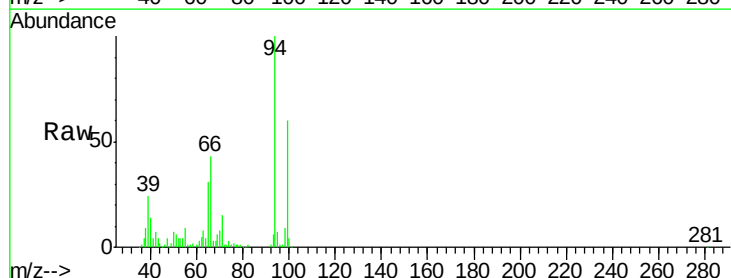
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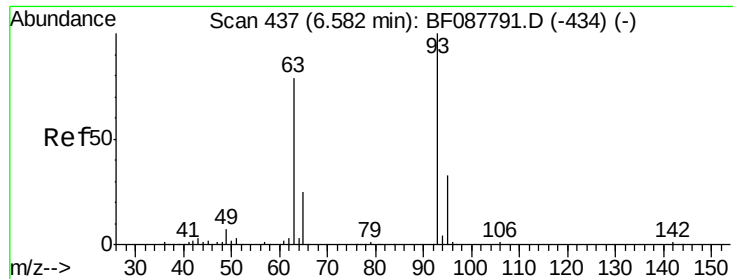
Delta R.T. -0.02 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Tgt Ion:	94	Resp:	240543
Ion	Ratio	Lower	Upper
94	100		
65	31.4	5.9	45.9
66	43.1	14.0	54.0





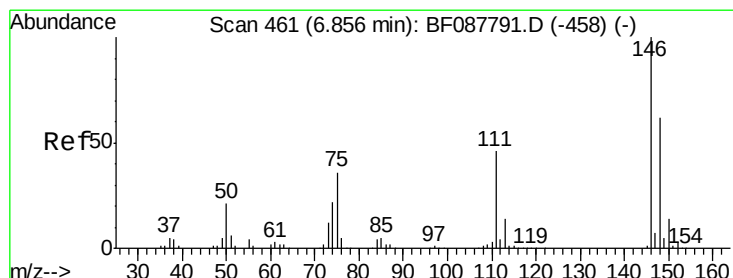
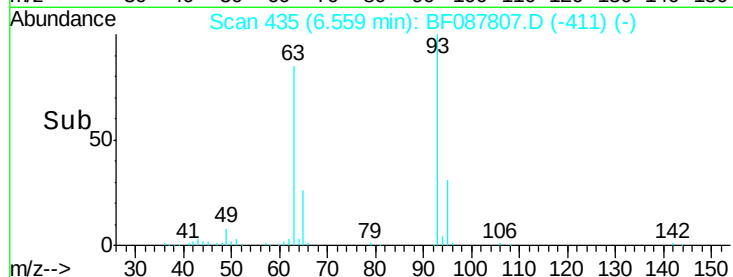
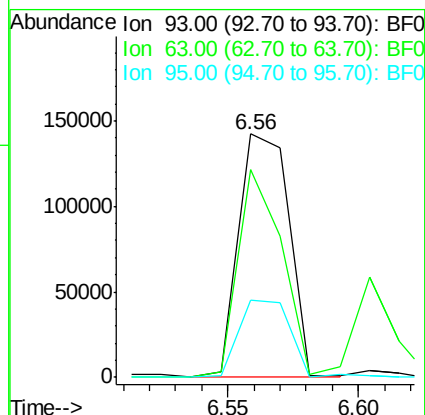
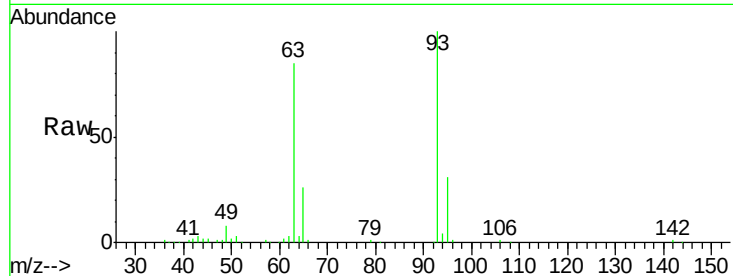
#11
bis(2-Chloroethyl)ether
Concen: 37.73 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	67.6	107.6
95	31.5	12.5	52.5

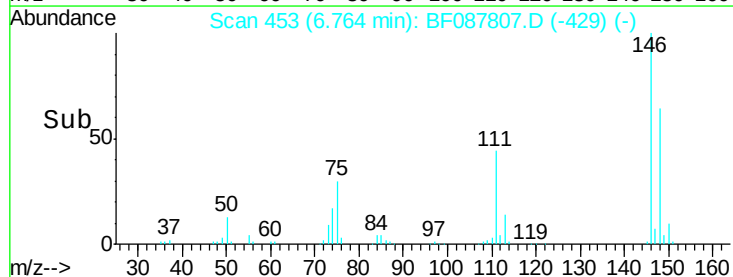
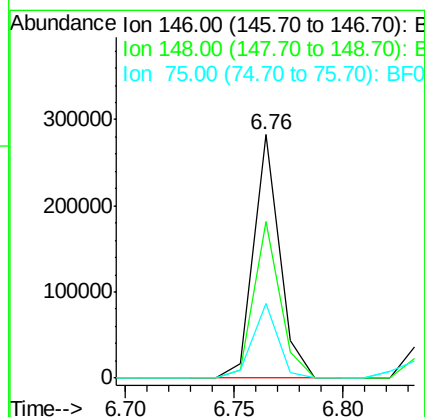
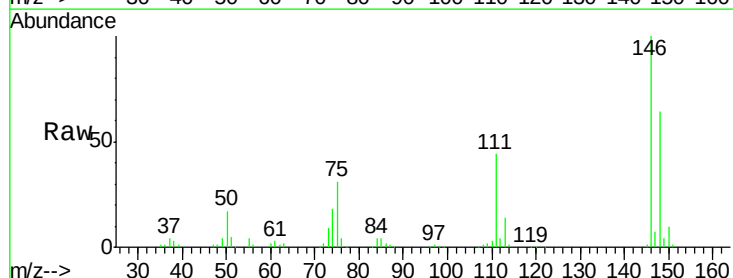
Manual Integrations
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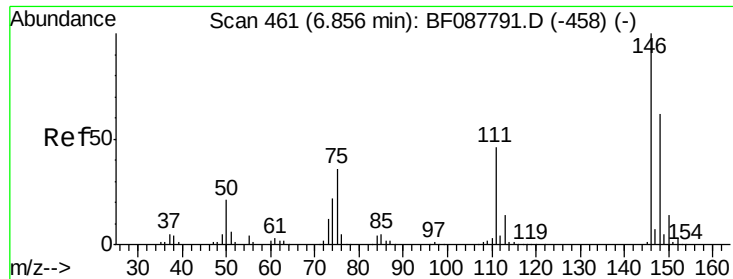
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#12
1,3-Dichlorobenzene
Concen: 38.78 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	30.9	25.6	38.4





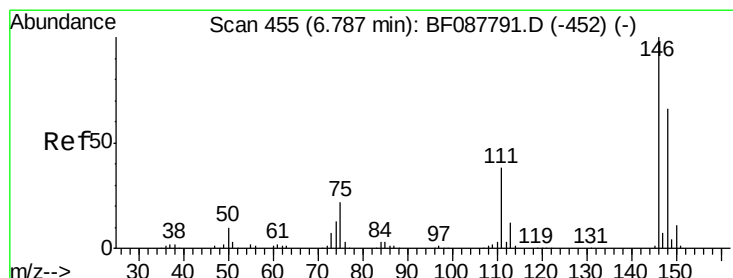
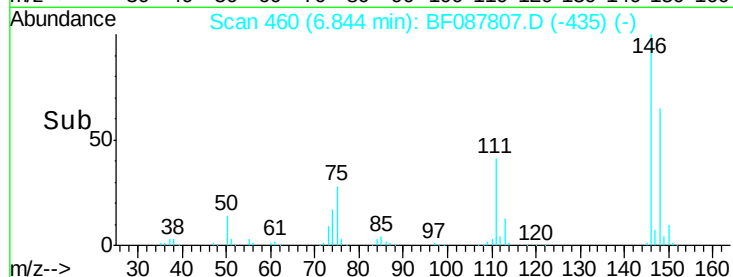
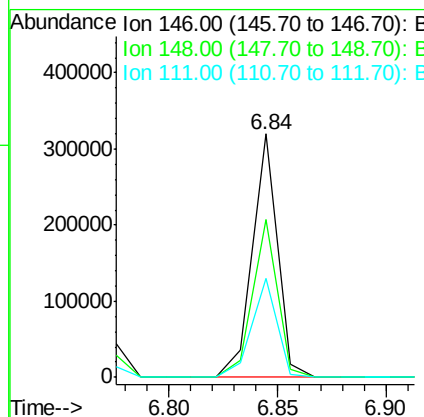
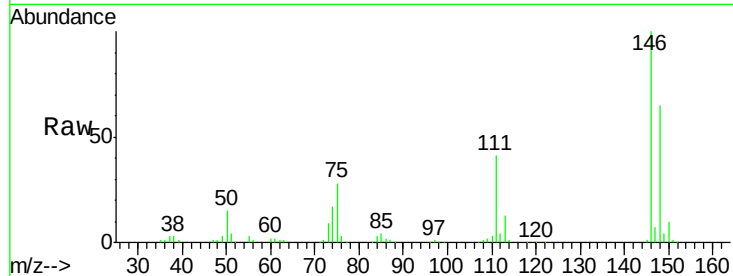
#13
 1,4-Dichlorobenzene
 Concen: 41.86 ng
 RT: 6.84 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	40.9	33.8	50.8

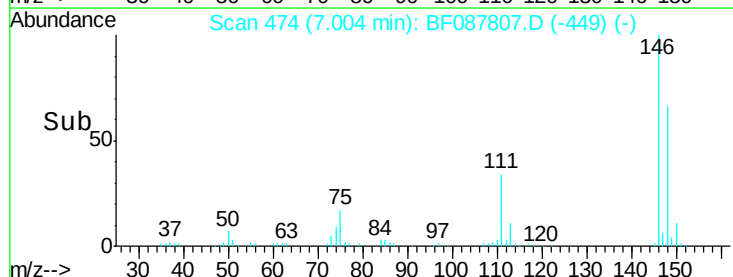
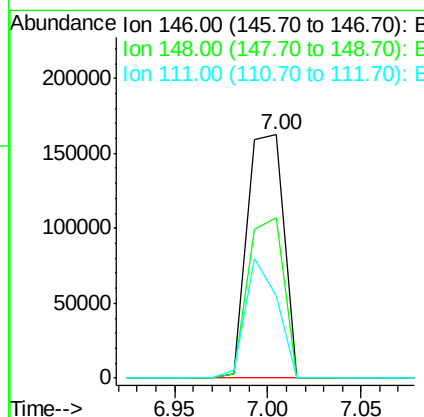
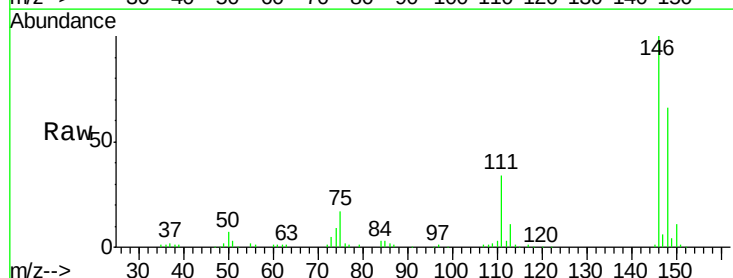
Manual Integrations
 APPROVED

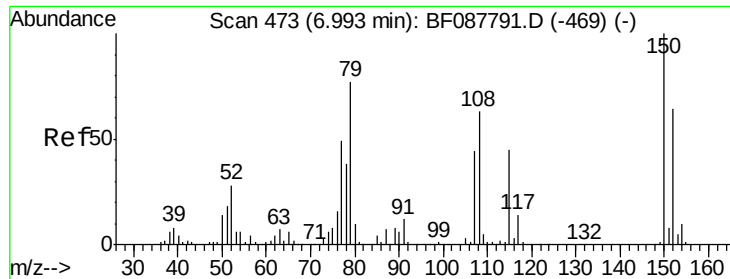
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#14
 1,2-Dichlorobenzene
 Concen: 40.13 ng
 RT: 7.00 min Scan# 474
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.3	78.5
111	33.9	28.7	43.1





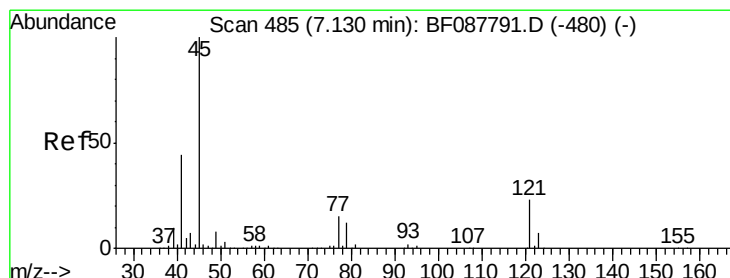
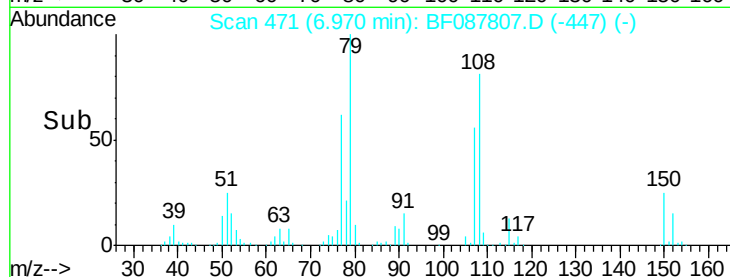
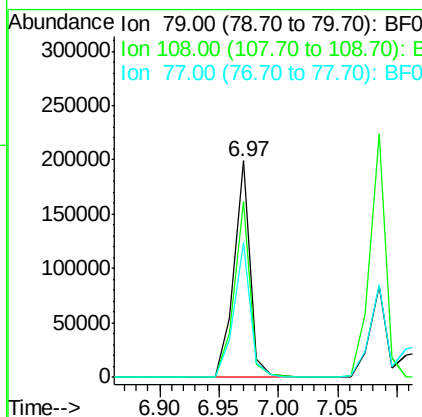
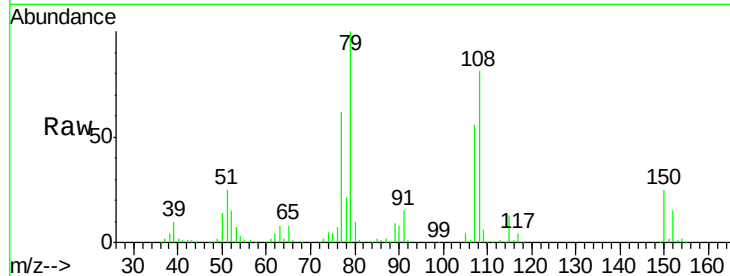
#15
Benzyl Alcohol
Concen: 41.95 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.0	97.6
77	62.2	50.3	75.5

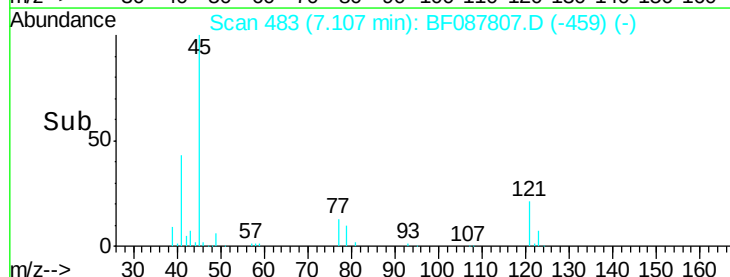
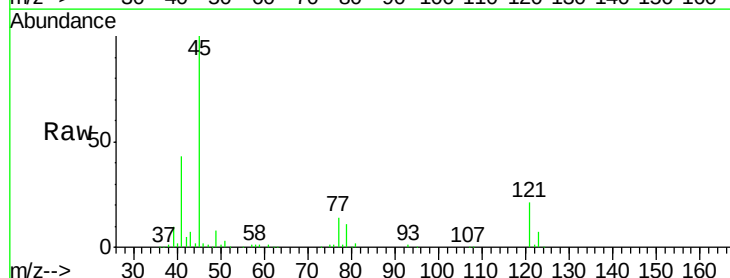
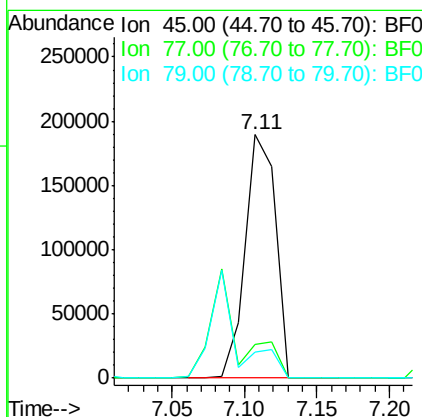
Manual Integrations
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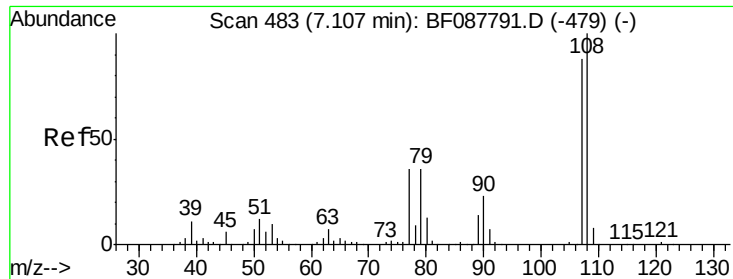
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.98 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.5
79	10.7	0.0	29.5





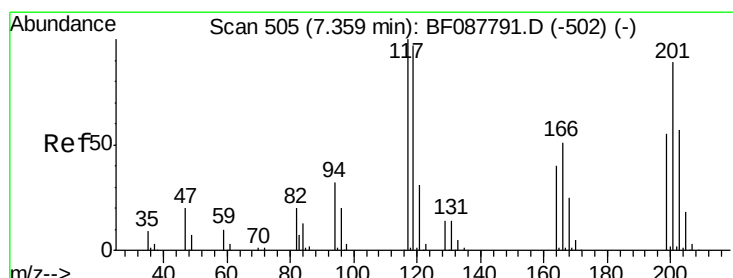
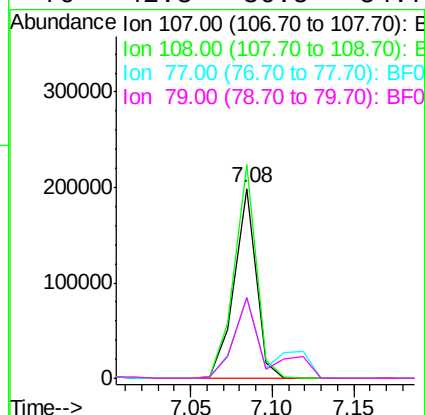
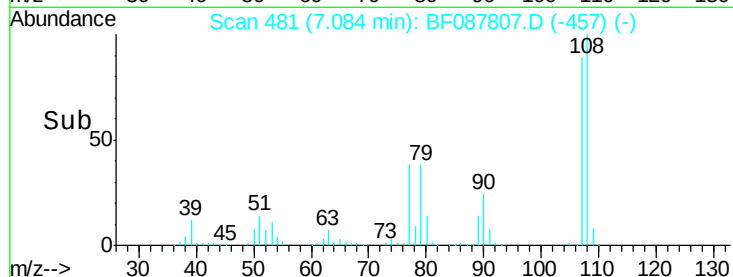
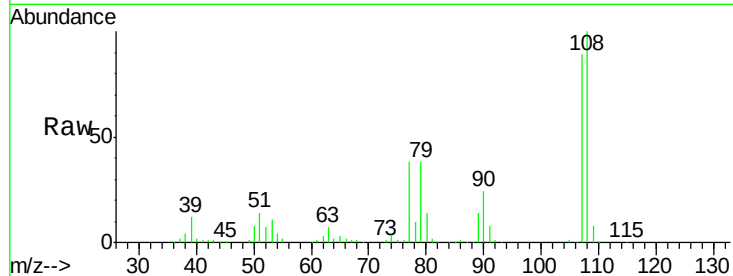
#17
2-Methylphenol
Concen: 40.17 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	90.9	136.3	
77	42.7	36.6	55.0	
79	42.3	36.5	54.7	

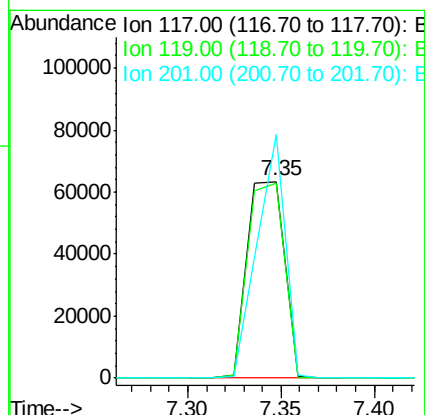
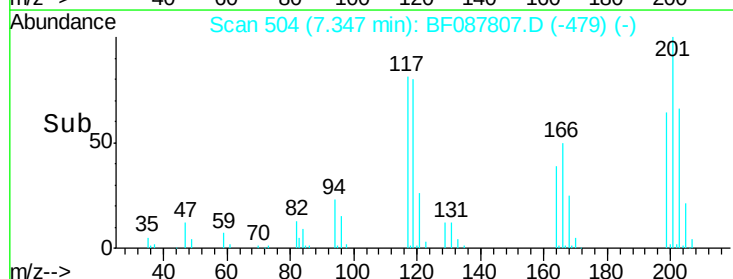
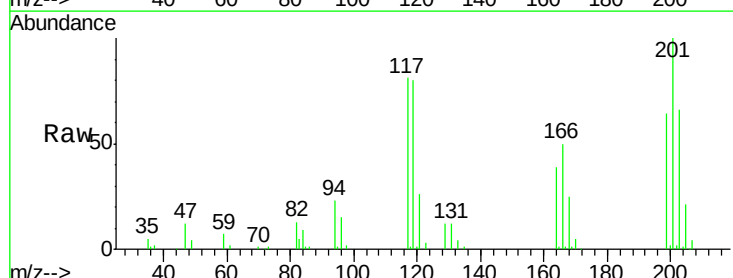
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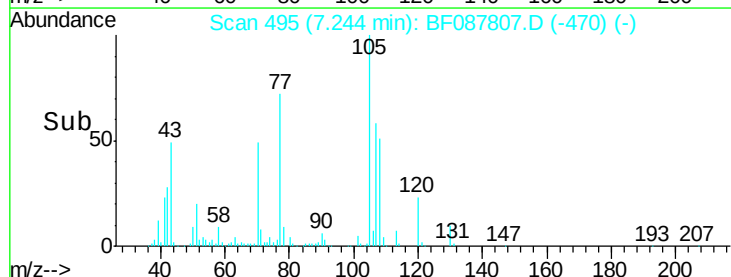
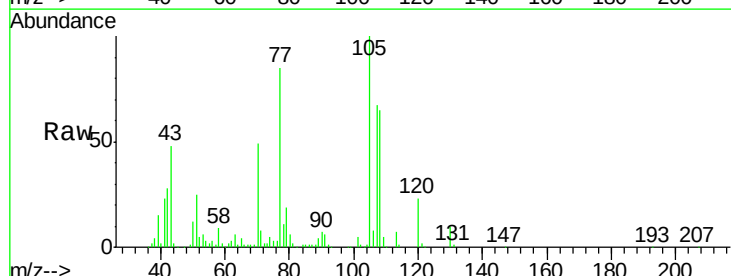
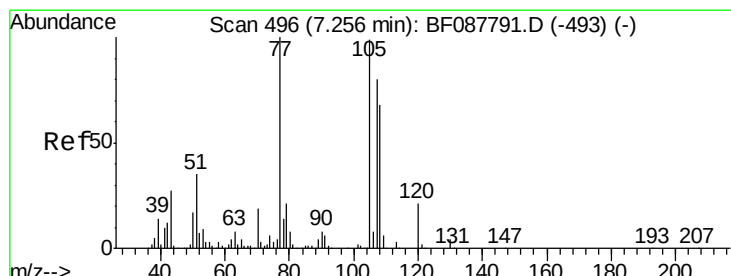
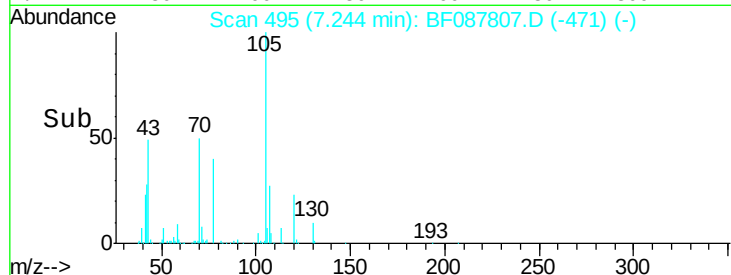
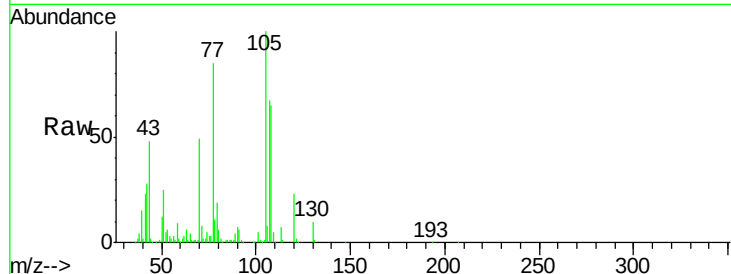
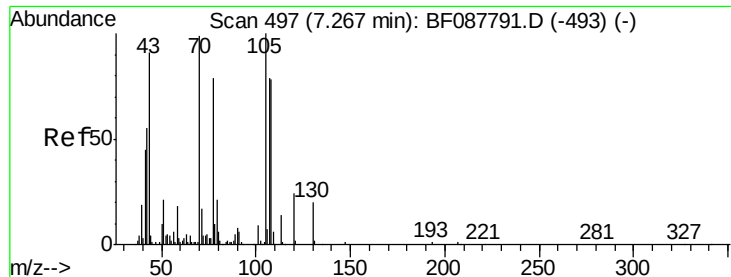
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#18
Hexachloroethane
Concen: 40.44 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	77.4	116.2	
201	123.9	80.4	120.6	

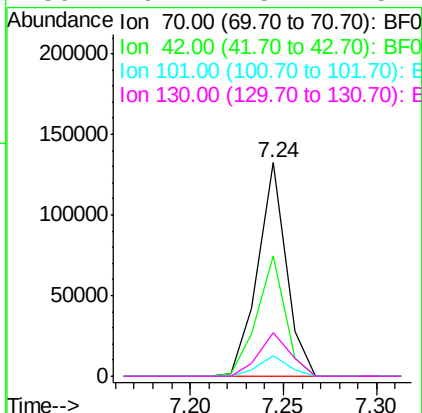




#19
n-Nitroso-di-n-propylamine
Concen: 37.67 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.2	49.6	74.4		
101	9.5	7.1	10.7		
130	20.4	15.4	23.2		

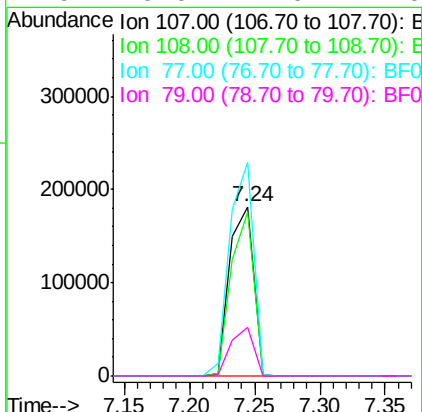


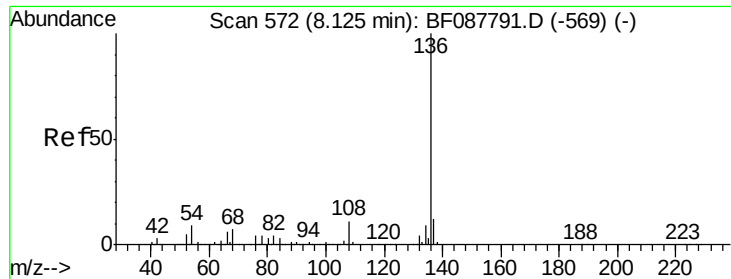
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#20
3+4-Methylphenols
Concen: 43.22 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.8	67.8	107.8		
77	126.0	59.3	99.3#		
79	29.0	7.0	47.0		





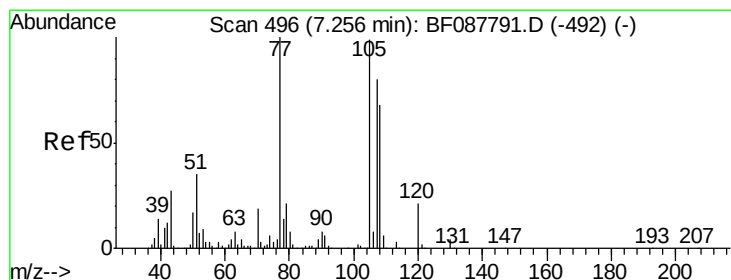
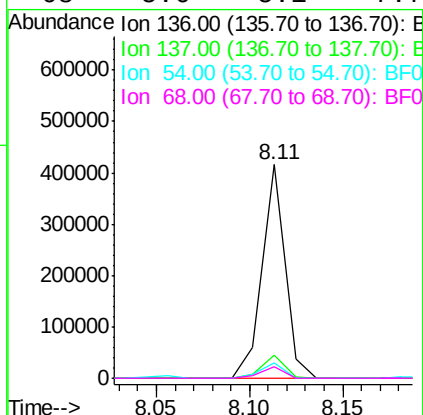
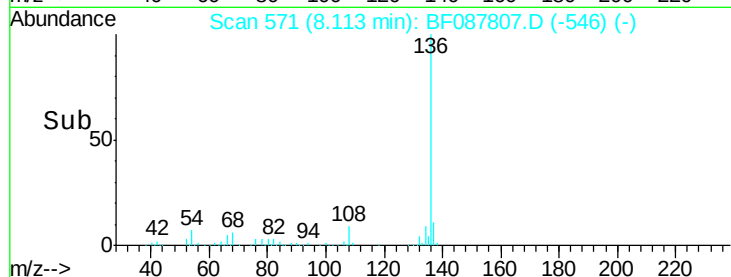
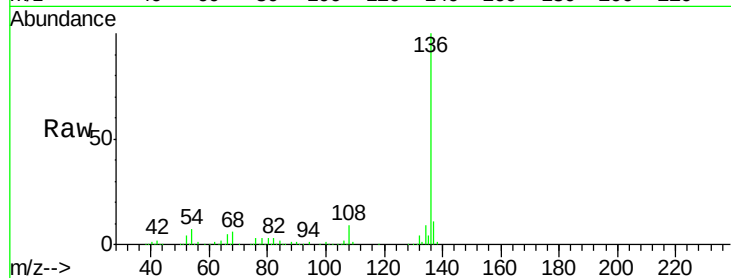
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		351686		
137	11.0		9.1	13.7	
54	7.0		6.6	10.0	
68	5.6		5.1	7.7	

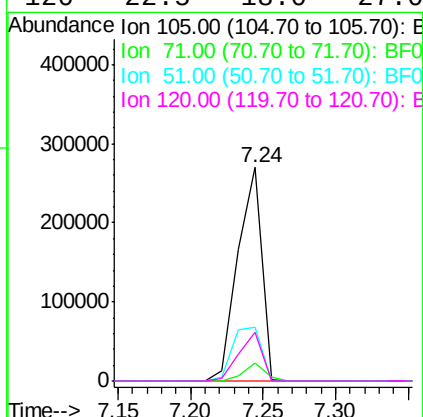
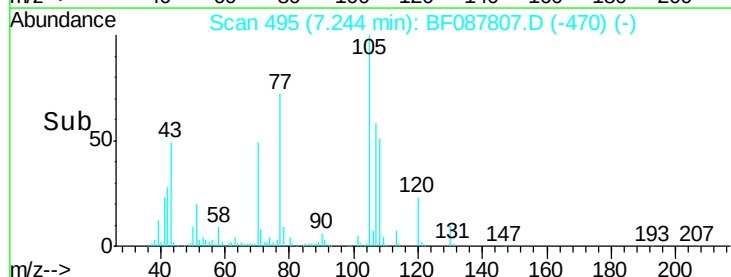
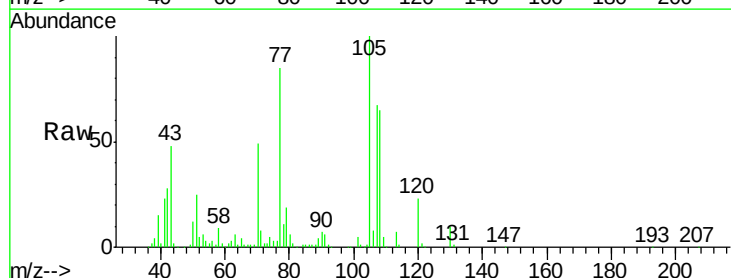
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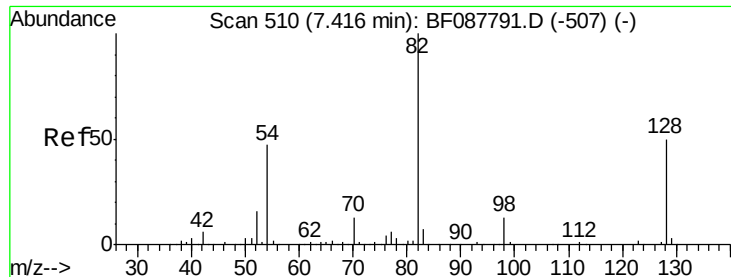
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#22
Acetophenone
Concen: 39.58 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		311052		
71	8.2		5.3	7.9#	
51	25.4		18.2	27.4	
120	22.5		18.0	27.0	





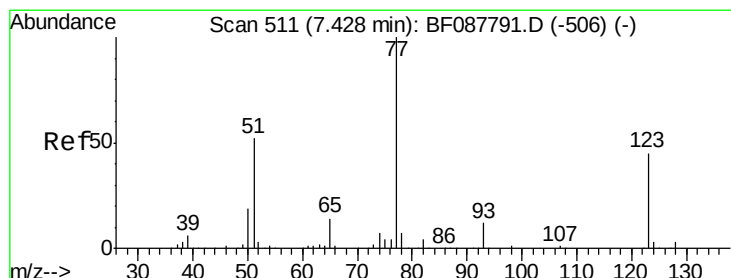
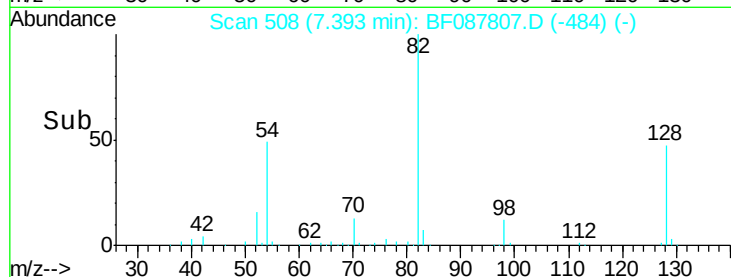
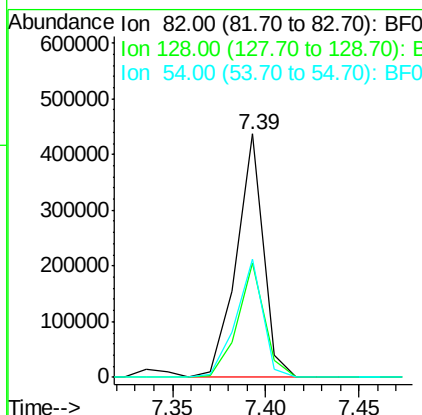
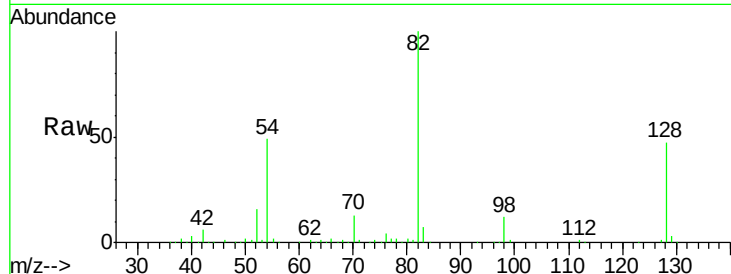
#23
 Nitrobenzene-d5
 Concen: 73.08 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	440115		
128	47.1	35.9	53.9	
54	48.6	40.9	61.3	

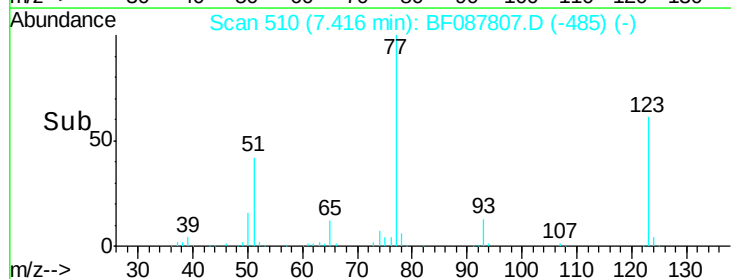
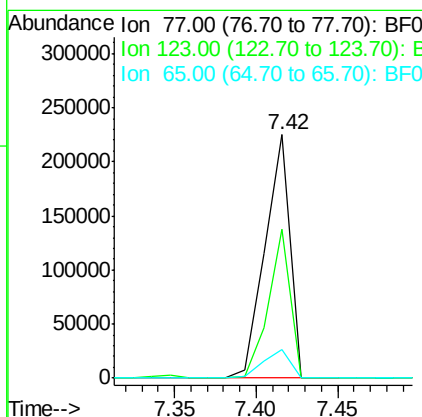
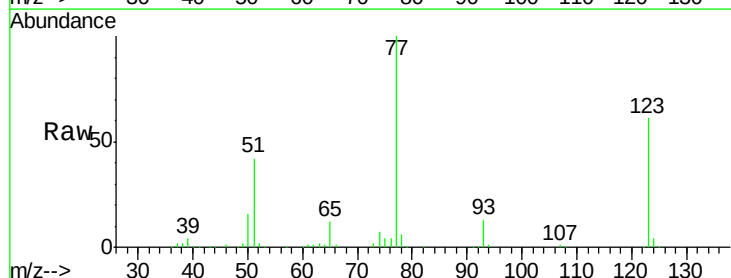
Manual Integrations
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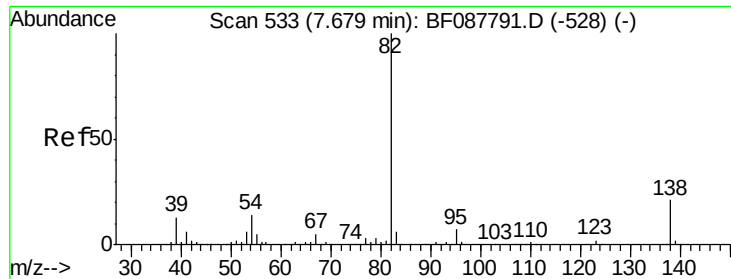
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#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239368		
123	61.2	45.0	67.4	
65	12.0	10.2	15.2	





#25

Isophorone

Concen: 38.83 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

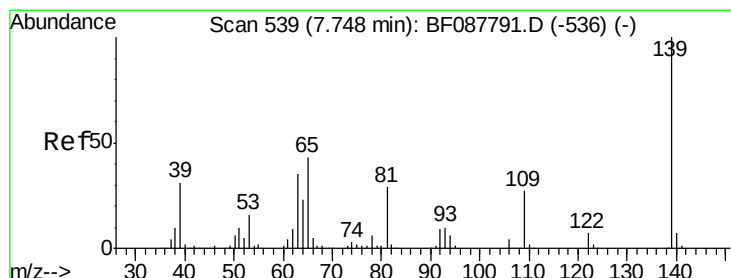
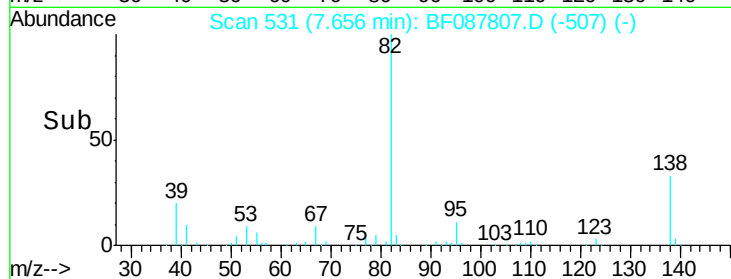
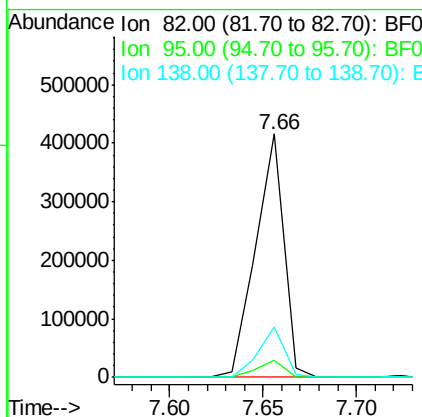
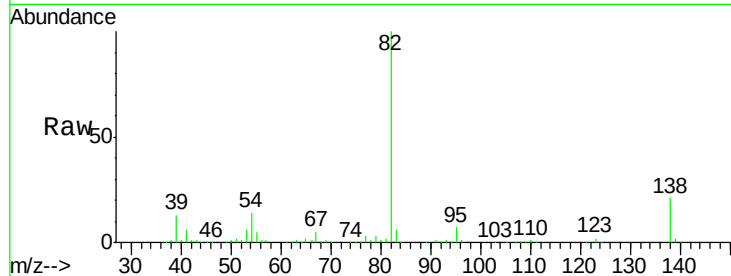
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	433177
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	20.7	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.35 ng

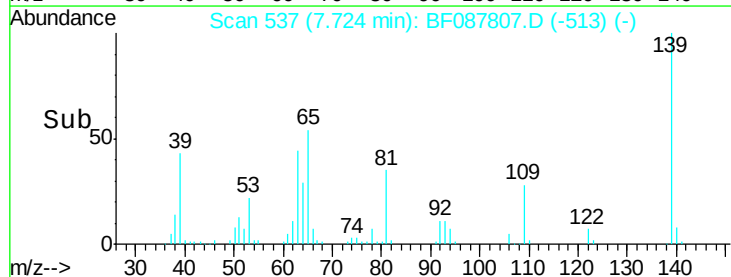
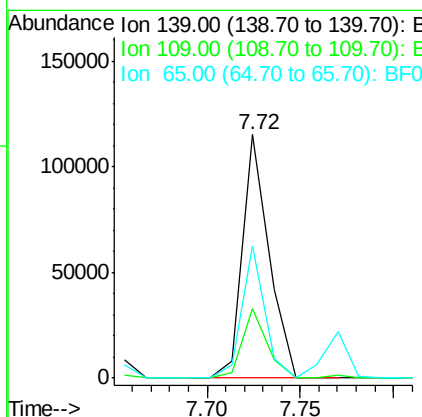
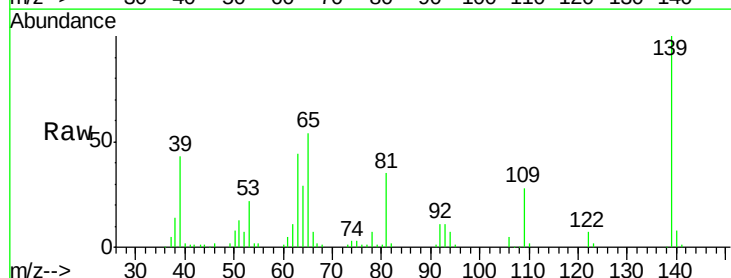
RT: 7.72 min Scan# 537

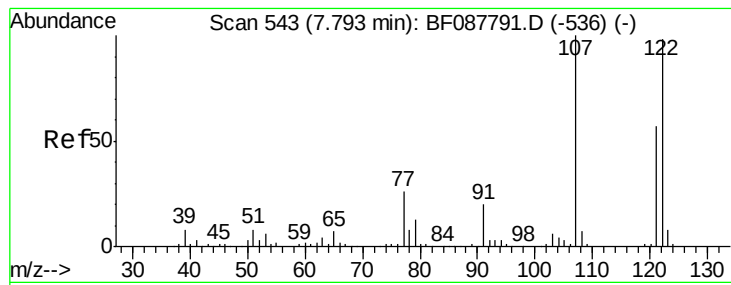
Delta R.T. -0.02 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Tgt Ion:	139	Resp:	113612
Ion Ratio	Lower	Upper	
139	100		
109	28.5	23.0	34.4
65	54.2	45.8	68.8





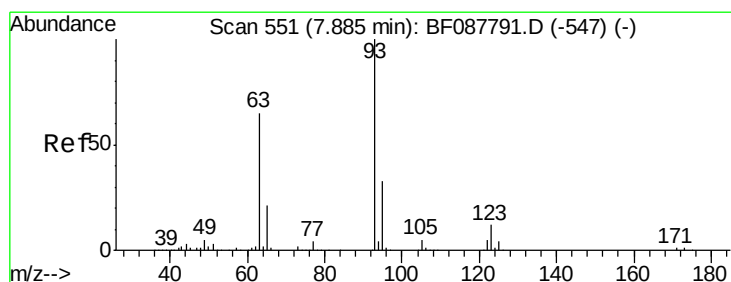
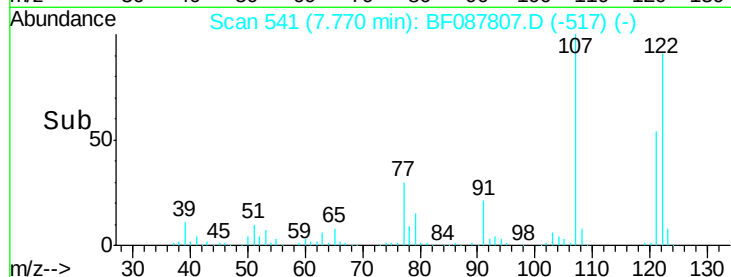
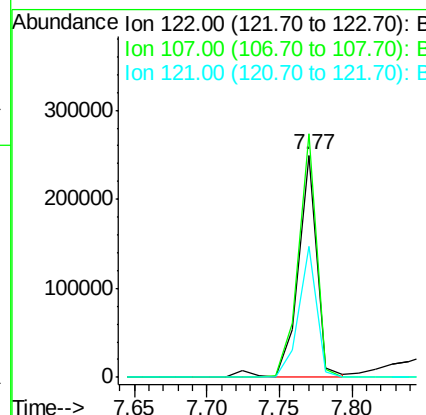
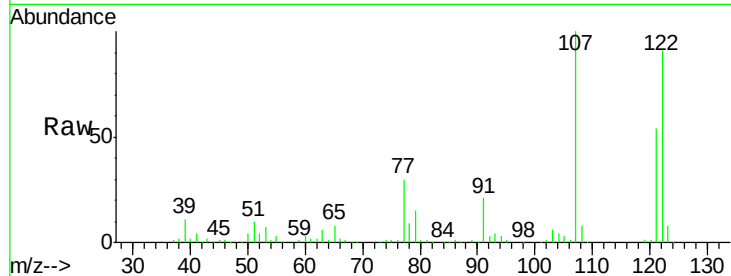
#27
 2,4-Dimethylphenol
 Concen: 39.21 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.02 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	225587		
107	109.6	82.4	123.6	
121	59.2	46.3	69.5	

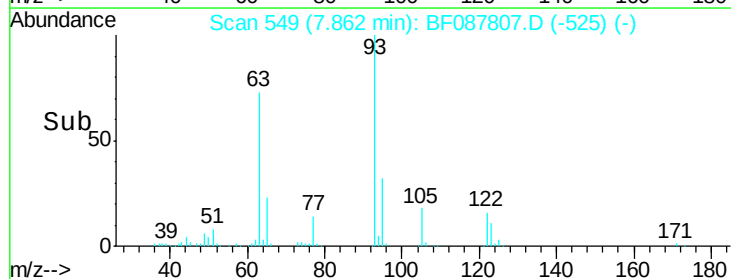
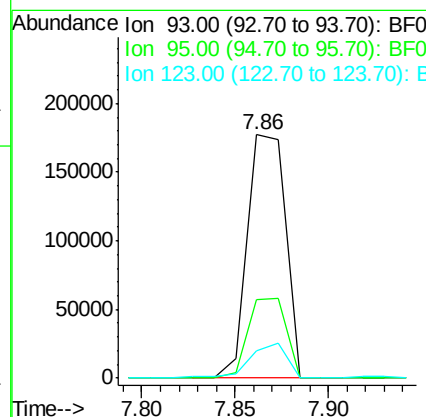
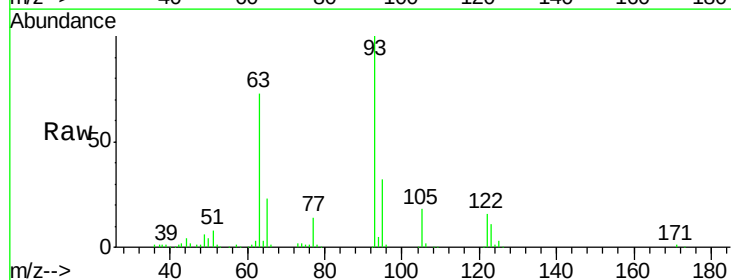
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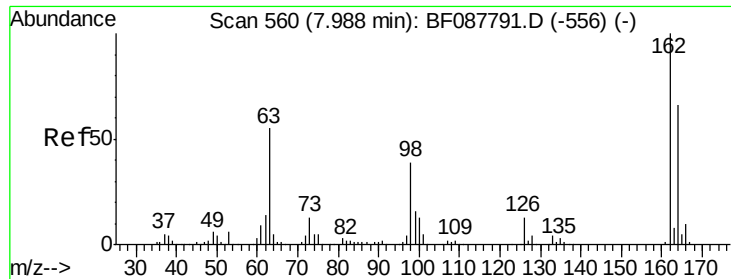
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.20 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.02 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	250466		
95	32.3	26.5	39.7	
123	11.5	11.6	17.4	





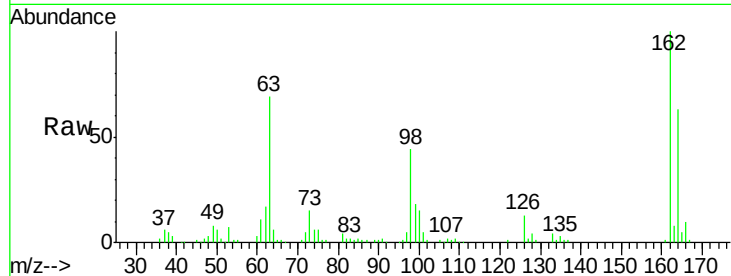
#29
 2,4-Dichlorophenol
 Concen: 38.32 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

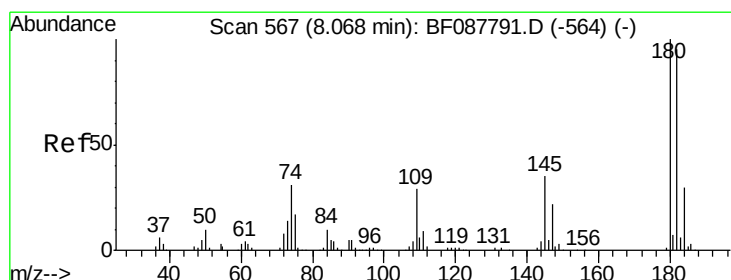
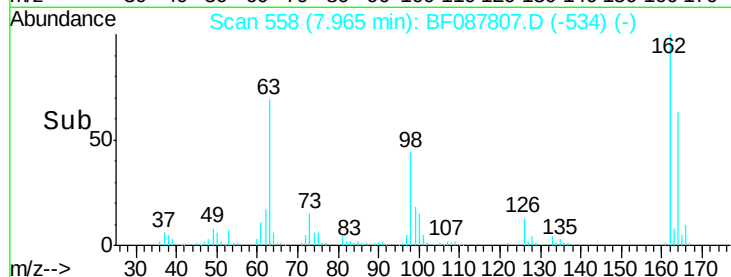
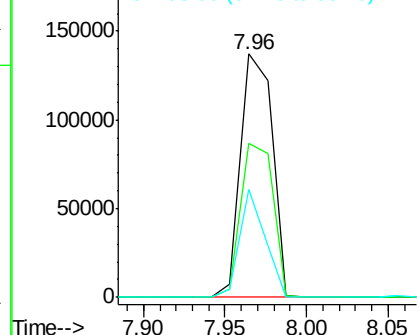
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		184078		
164	63.3	43.8	83.8		
98	44.3	21.3	61.3		

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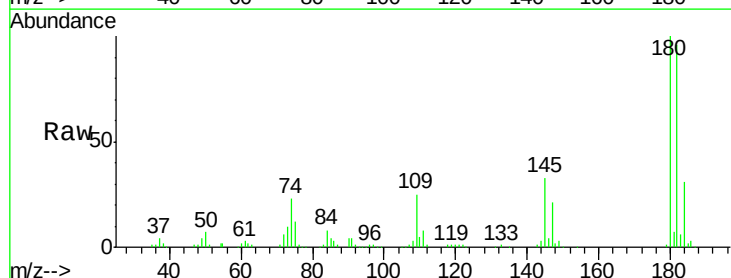


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

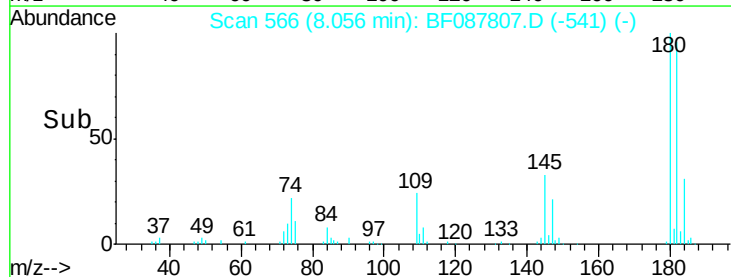
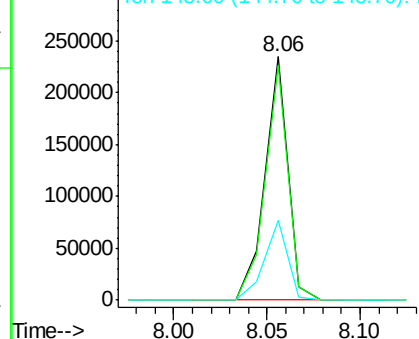


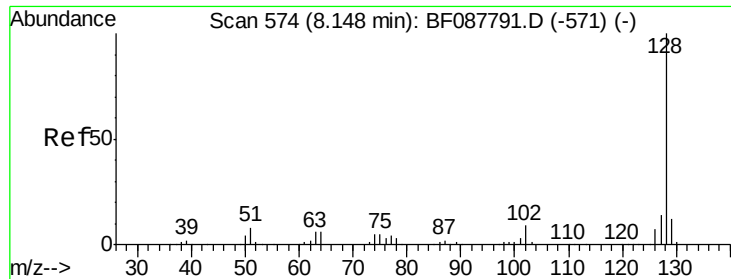
#30
 1,2,4-Trichlorobenzene
 Concen: 38.67 ng
 RT: 8.06 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		202285		
182	96.3	76.0	114.0		
145	32.6	26.5	39.7		



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





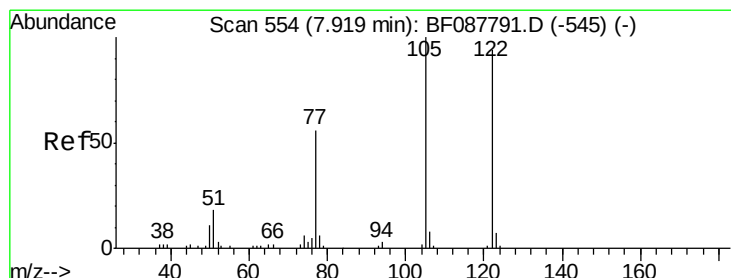
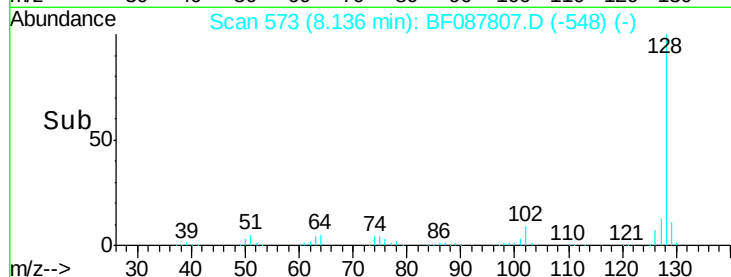
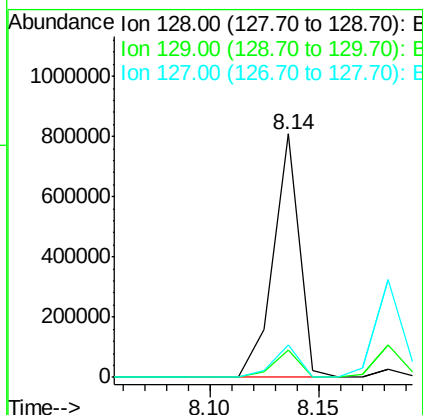
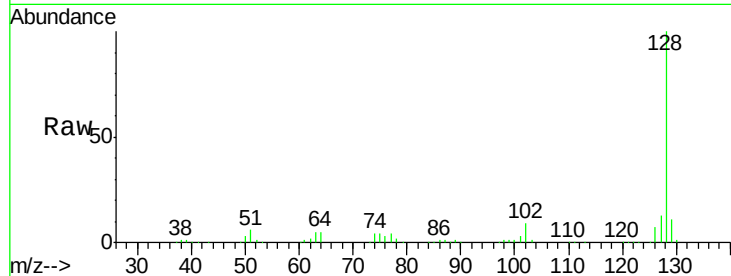
#31
Naphthalene
Concen: 39.16 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	681607		
129	11.3		9.4	14.2
127	13.3		10.9	16.3

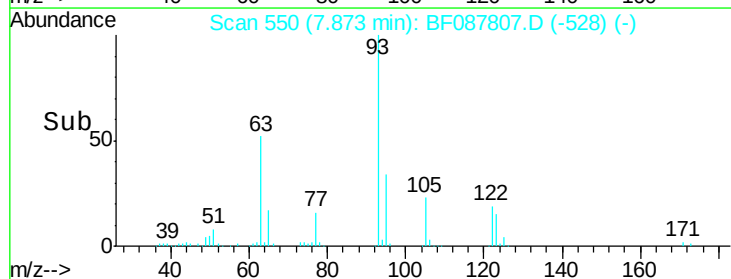
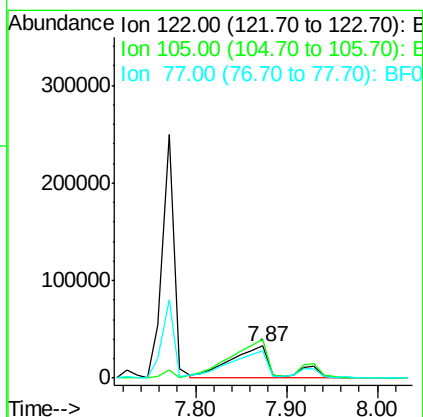
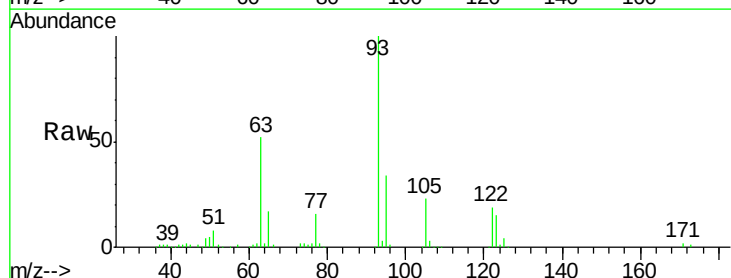
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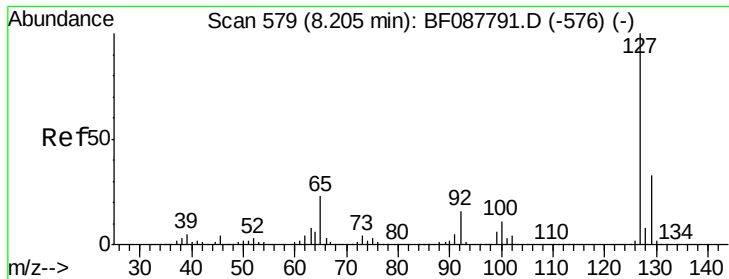
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#32
Benzoic acid
Concen: 35.58 ng m
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	112740		
105	119.8		101.6	141.6
77	85.5		70.6	110.6





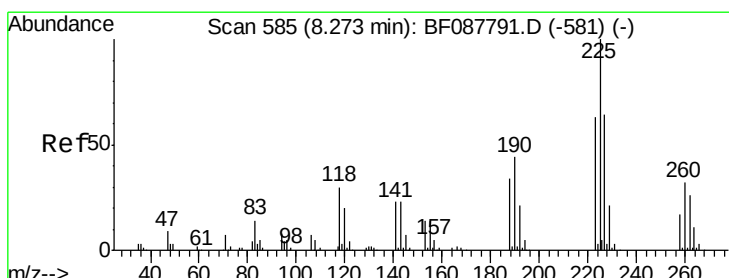
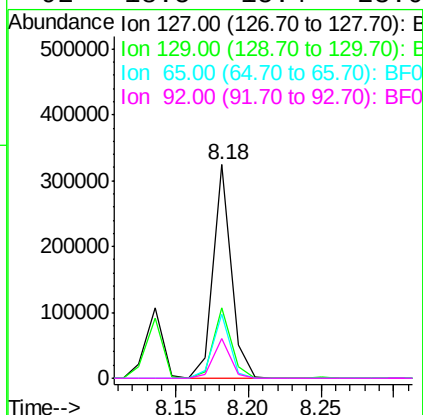
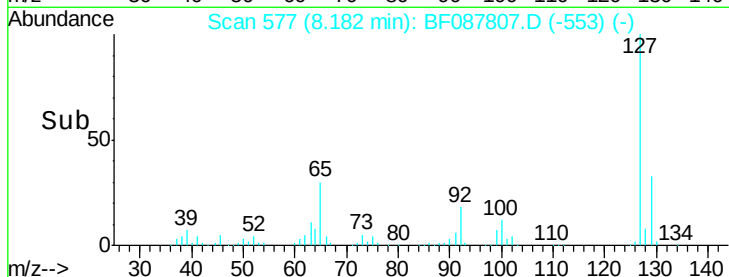
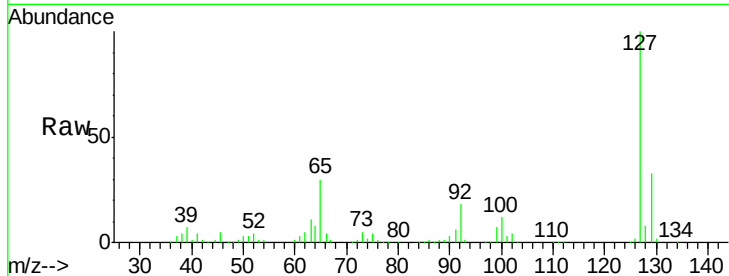
#33
4-Chloroaniline
Concen: 36.07 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.3	39.5	
65	29.7	24.7	37.1	
92	18.5	15.4	23.0	

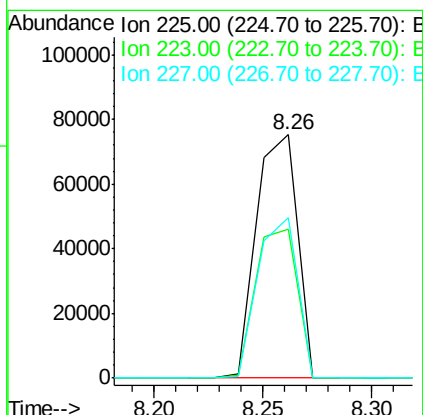
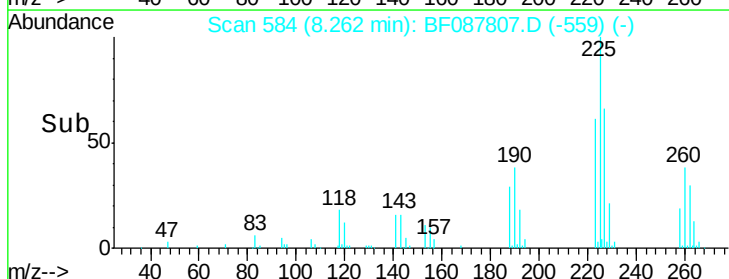
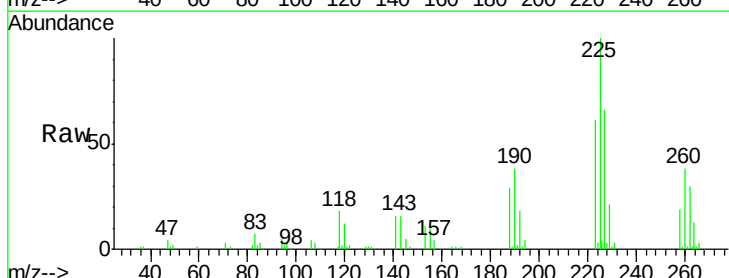
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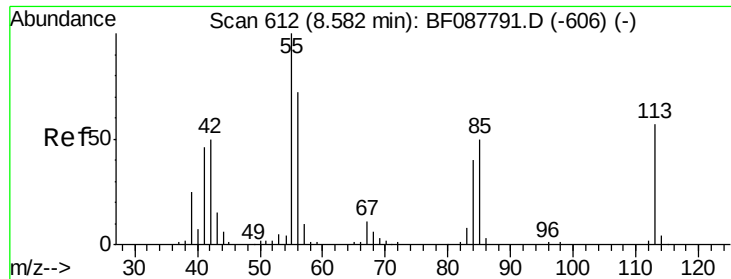
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#34
Hexachlorobutadiene
Concen: 35.97 ng
RT: 8.26 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	50.9	76.3	
227	65.7	51.9	77.9	





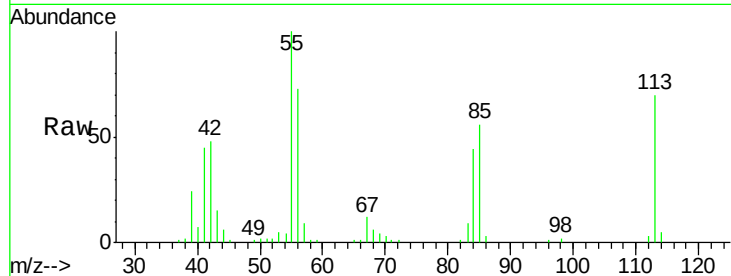
#35
Caprolactam
Concen: 40.55 ng
RT: 8.57 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

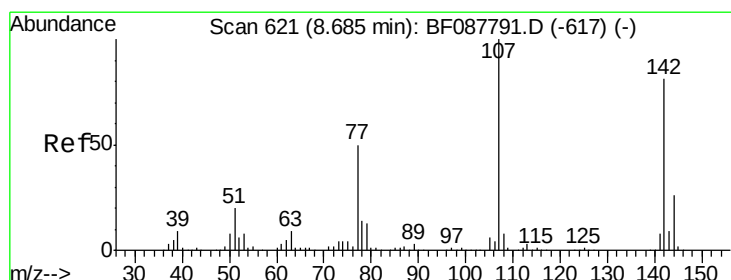
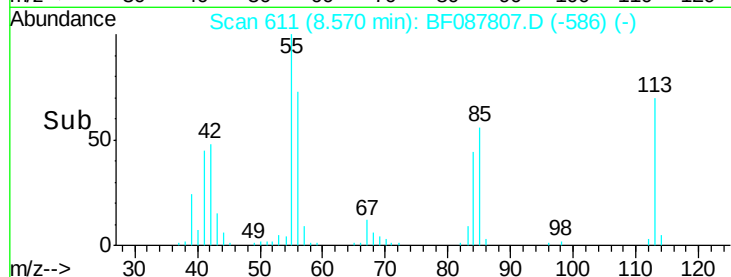
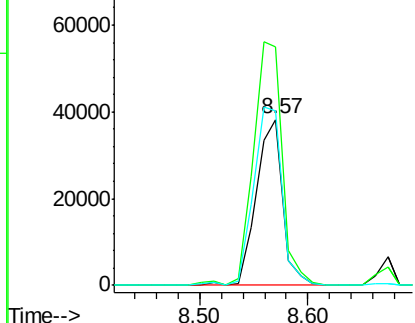
Tot Ion:113 Resp: 64527
Ion Ratio Lower Upper
113 100
55 143.7 158.6 198.6#
56 105.4 110.6 150.6#

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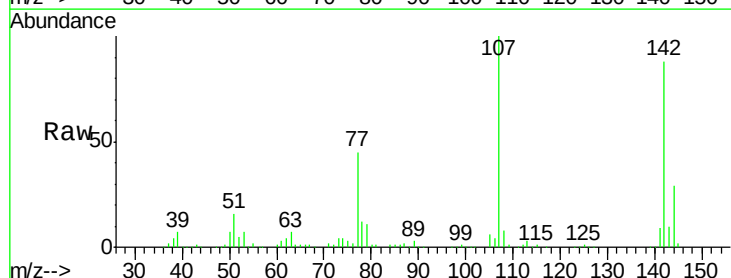


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

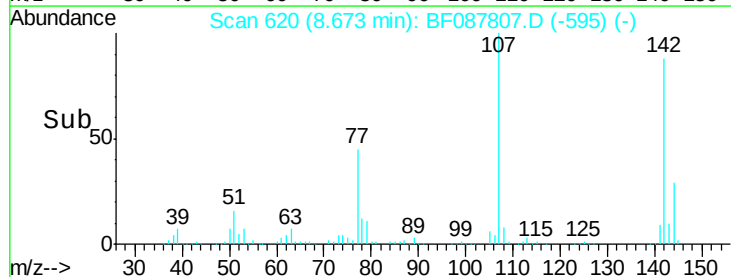
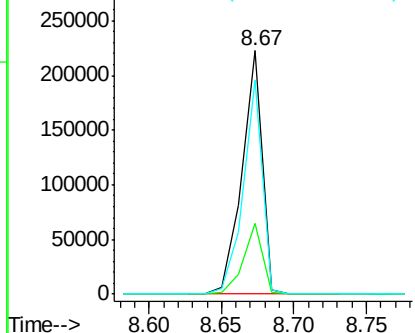


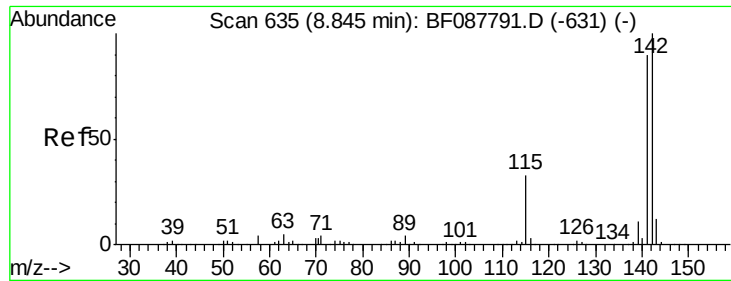
#36
4-Chloro-3-methylphenol
Concen: 42.07 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion:107 Resp: 216127
Ion Ratio Lower Upper
107 100
144 29.0 20.8 31.2
142 87.9 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





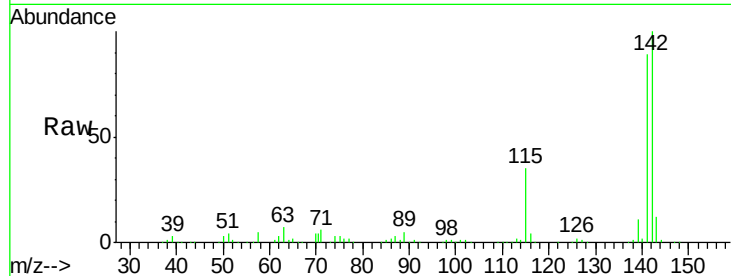
#37
2-Methylnaphthalene
Concen: 36.70 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

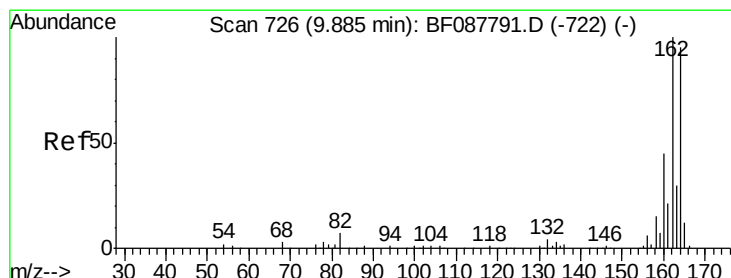
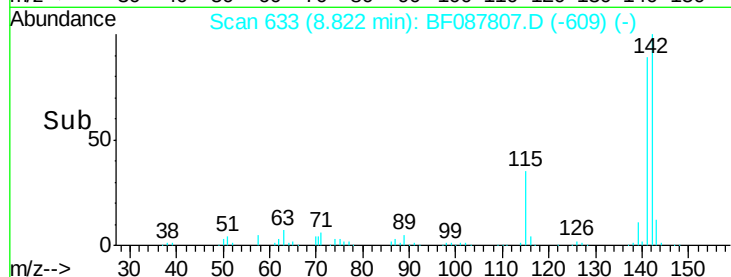
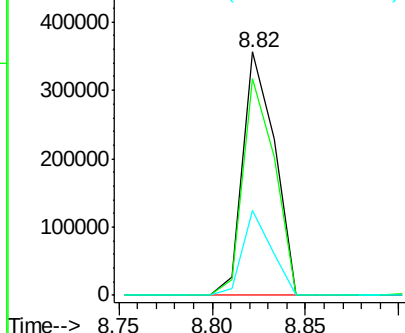
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	34.9	22.6	33.8

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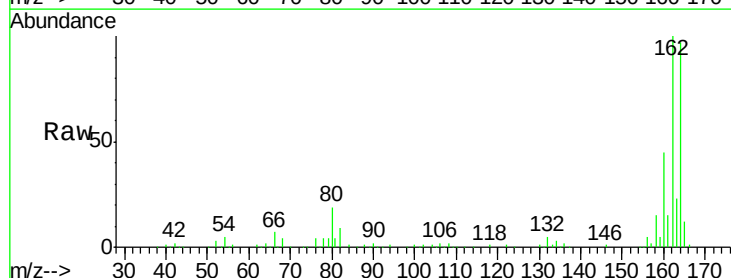


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

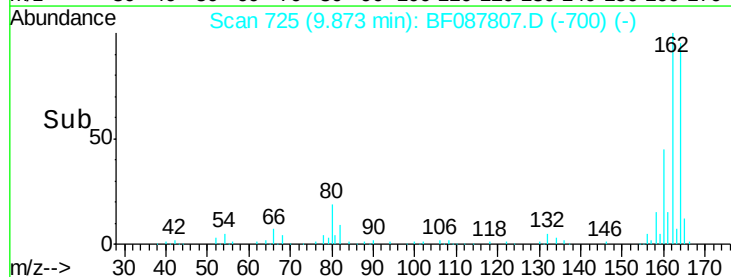
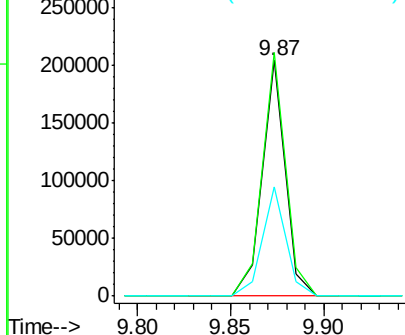


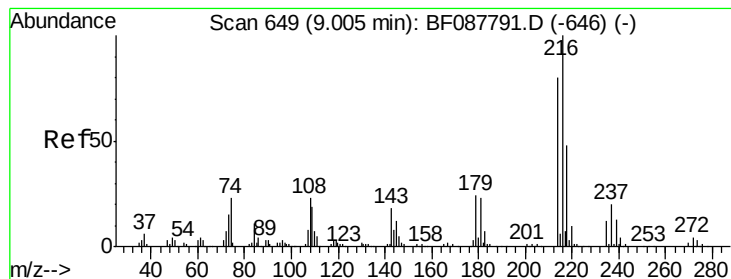
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.4	128.2
160	46.2	39.5	59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.62 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 181386
Ion Ratio Lower Upper

216 100

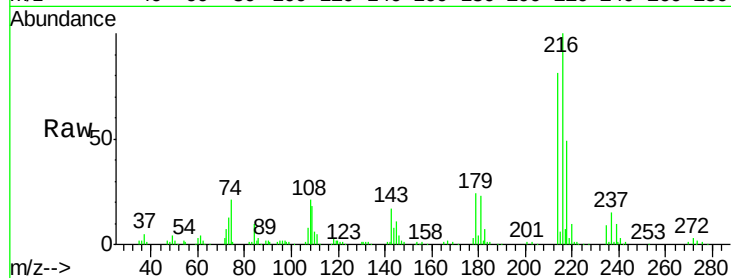
214 80.1 2.9 4.3#

179 22.8 0.0 0.0#

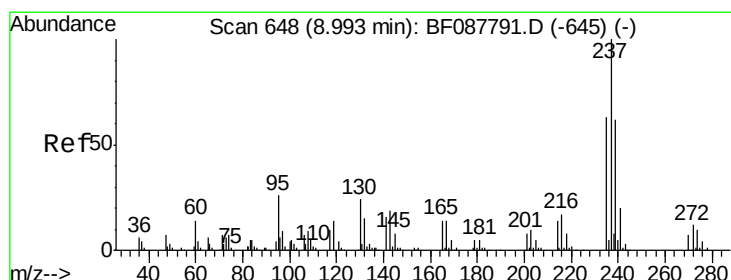
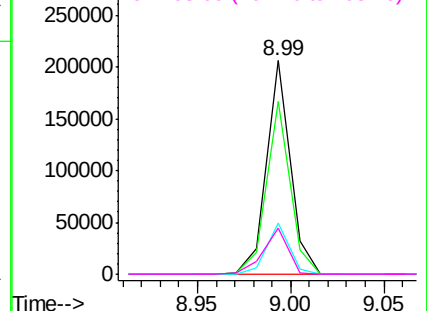
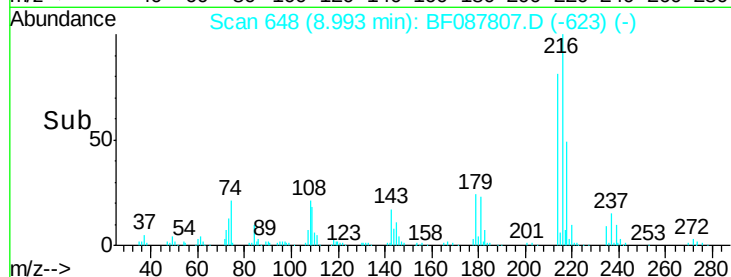
108 22.4 0.5 0.7#

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.31 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF087807.D

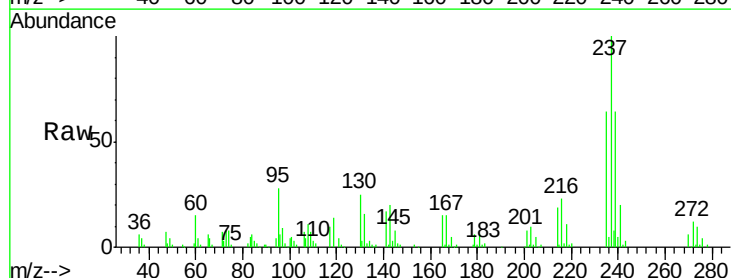
Acq: 8 Jun 2016 13:52

Tgt Ion:237 Resp: 103567
Ion Ratio Lower Upper

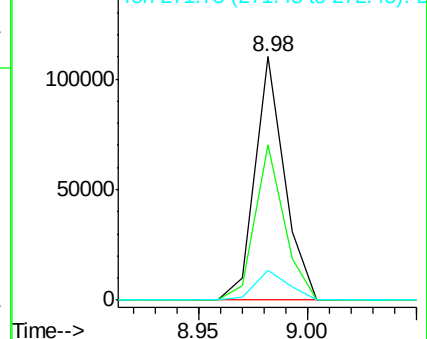
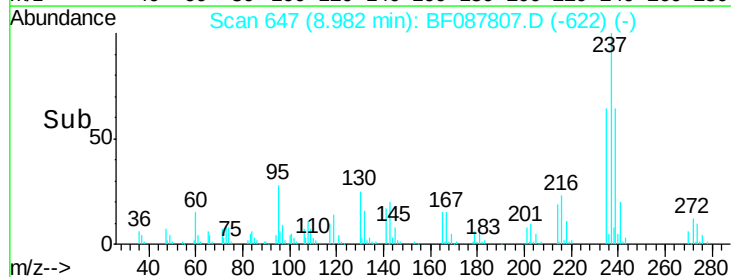
237 100

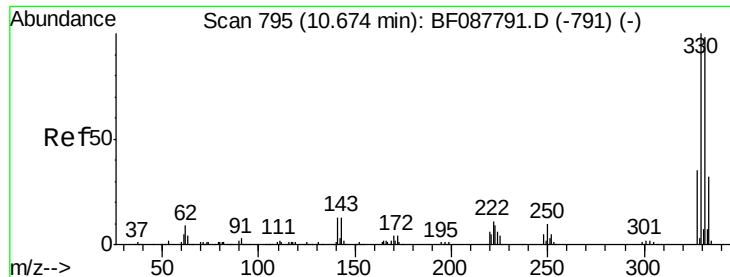
235 63.8 43.4 83.4

272 12.2 0.0 32.3



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





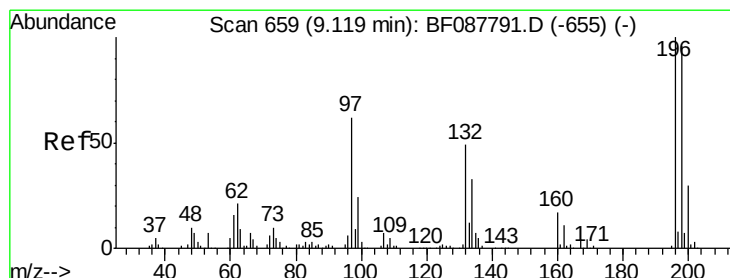
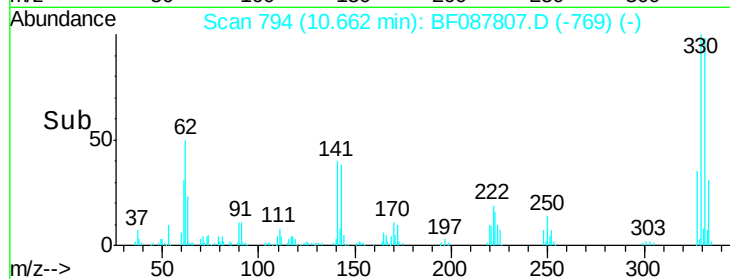
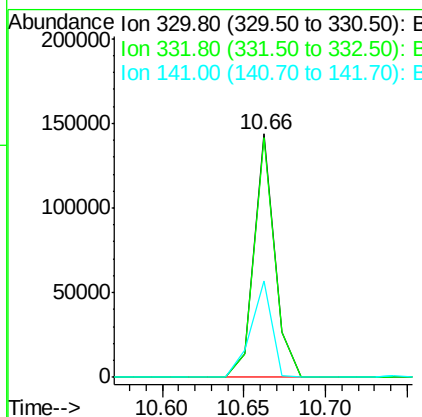
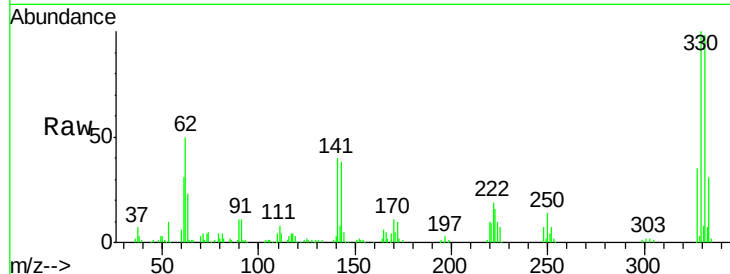
#41
 2,4,6-Tribromophenol
 Concen: 69.88 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.5	0.0	0.0#
141	40.7	0.0	0.0#

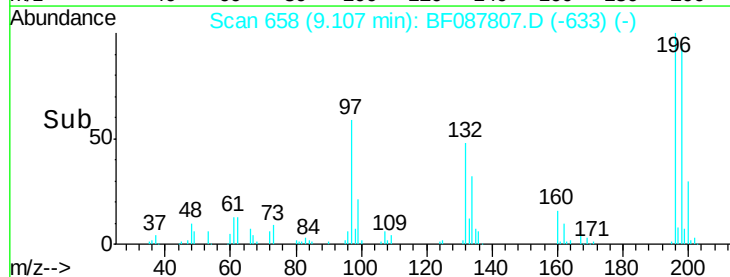
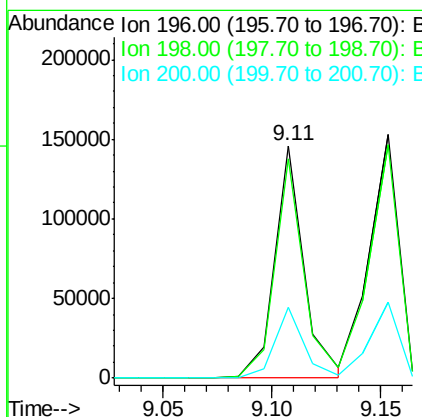
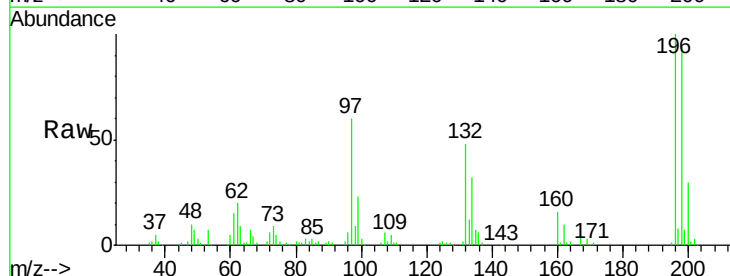
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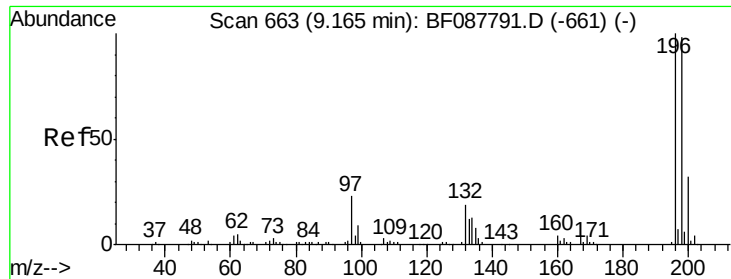
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#42
 2,4,6-Trichlorophenol
 Concen: 39.89 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.0	78.0	117.0
200	30.3	25.4	38.2





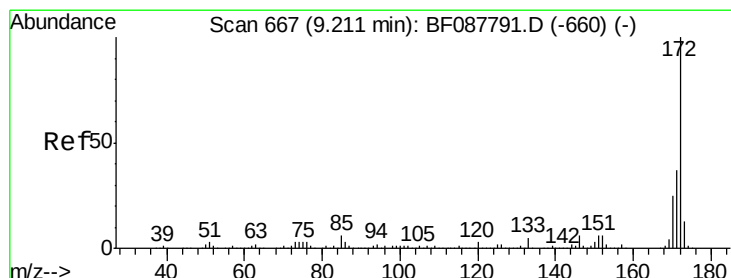
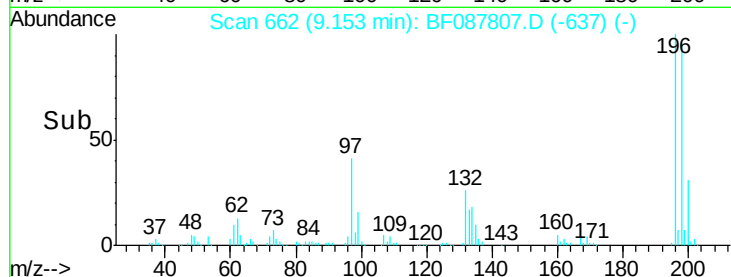
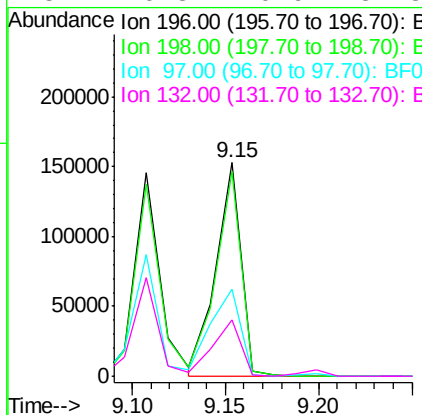
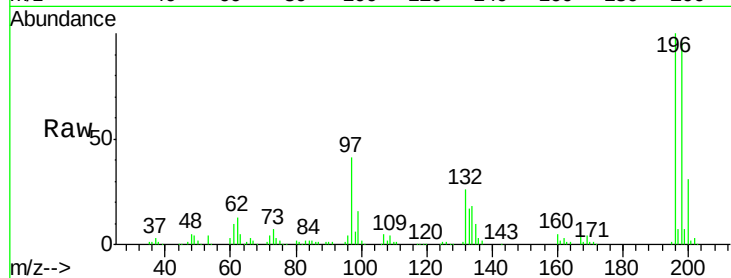
#43
 2,4,5-Trichlorophenol
 Concen: 40.09 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	143547		
198	95.9	77.5	116.3	
97	40.9	32.0	48.0	
132	26.3	20.9	31.3	

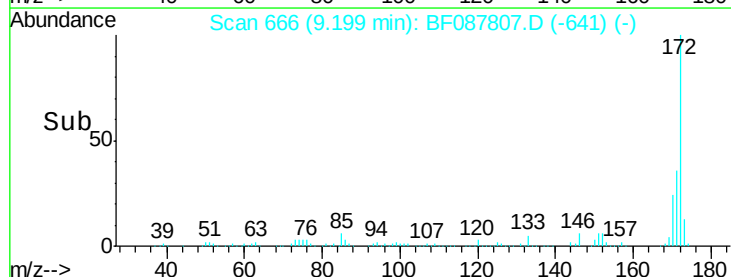
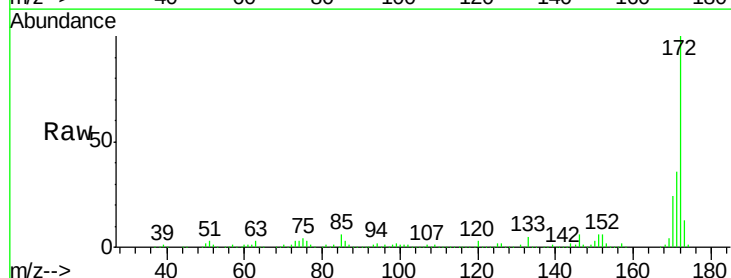
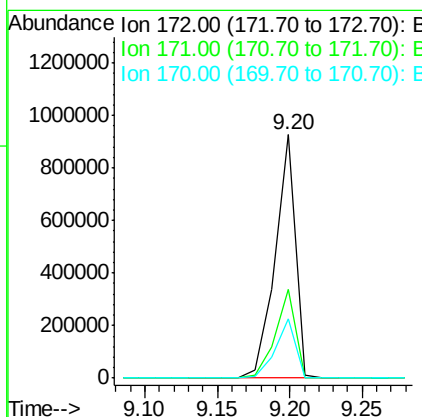
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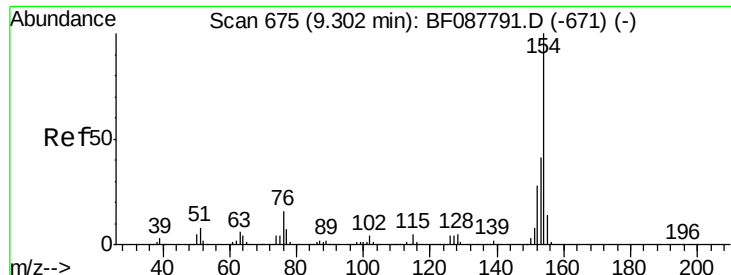
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#44
 2-Fluorobiphenyl
 Concen: 81.84 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	898797		
171	36.3	28.6	43.0	
170	24.3	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 41.18 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

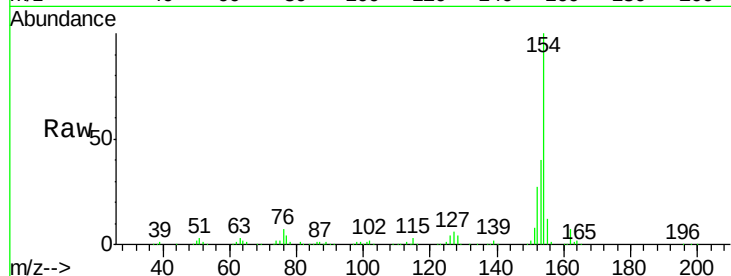
ClientSampleId :

SSTDCCC040

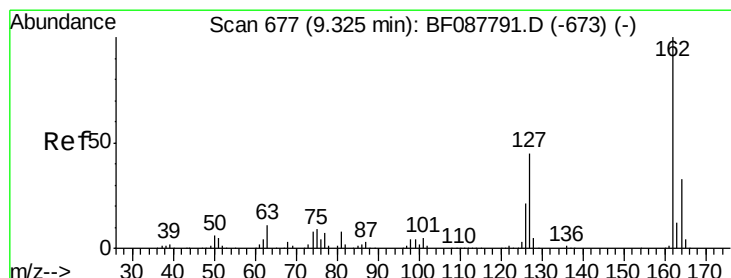
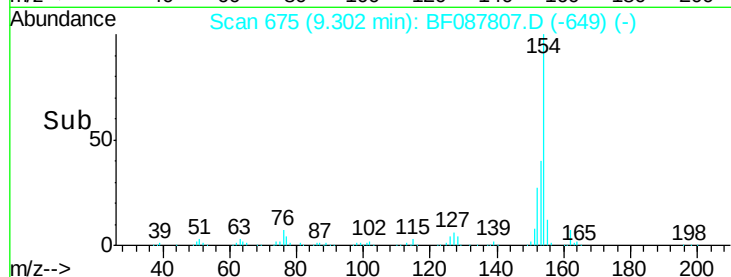
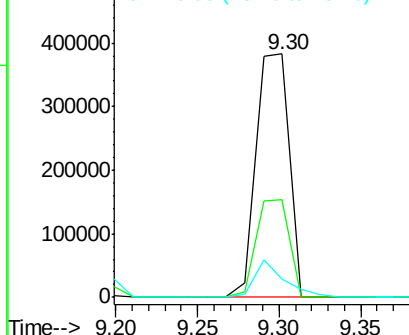
Tot Ion:	154	Resp:	538706
Ion Ratio	Lower	Upper	
154	100		
153	39.9	20.6	60.6
76	7.5	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 37.11 ng

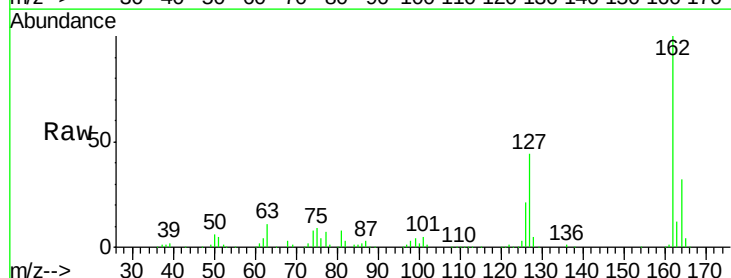
RT: 9.31 min Scan# 676

Delta R.T. -0.01 min

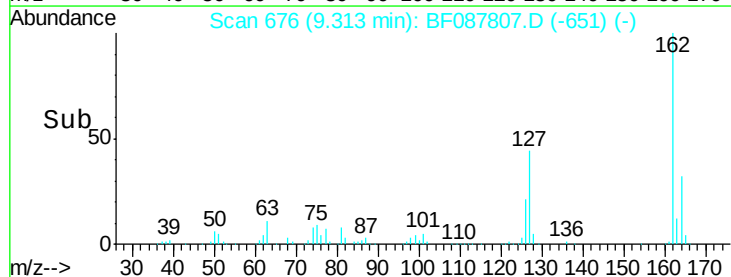
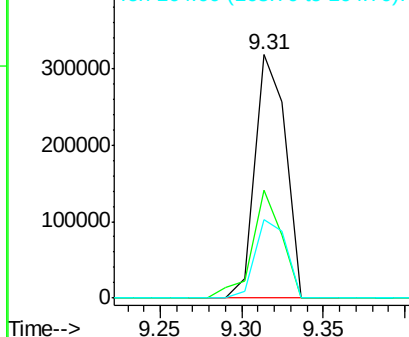
Lab File: BF087807.D

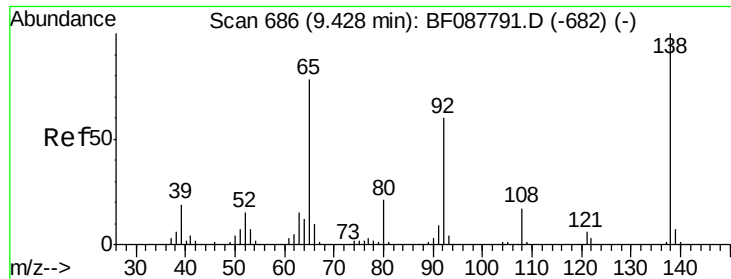
Acq: 8 Jun 2016 13:52

Tgt Ion:	162	Resp:	413268
Ion Ratio	Lower	Upper	
162	100		
127	44.2	35.2	52.8
164	32.4	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





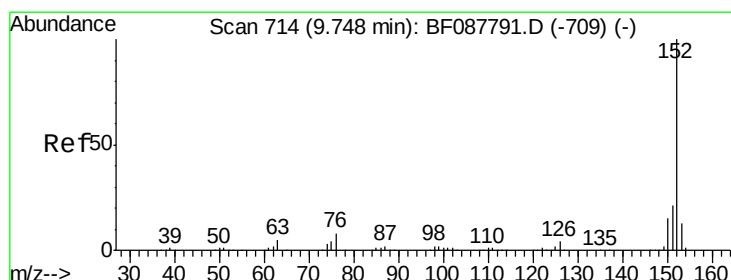
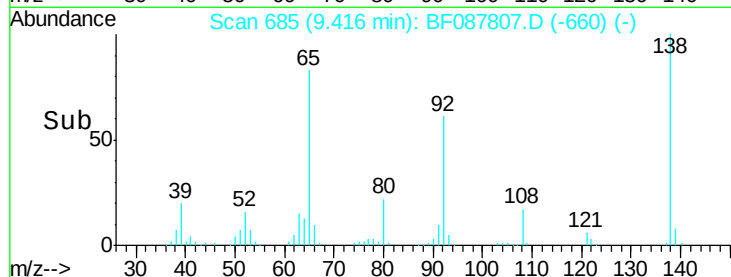
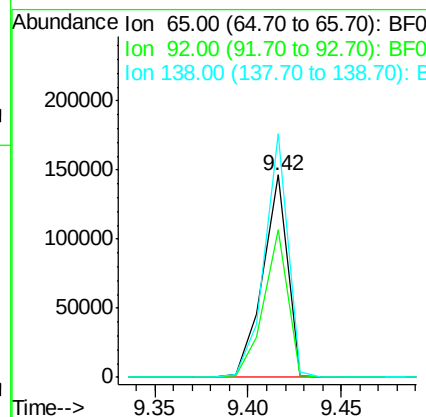
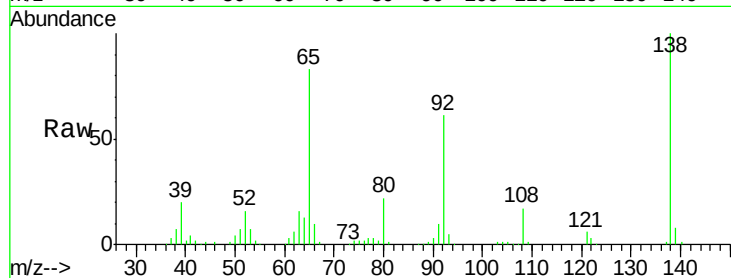
#47
2-Nitroaniline
Concen: 40.89 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	54.6	82.0
138	120.5	77.0	115.4

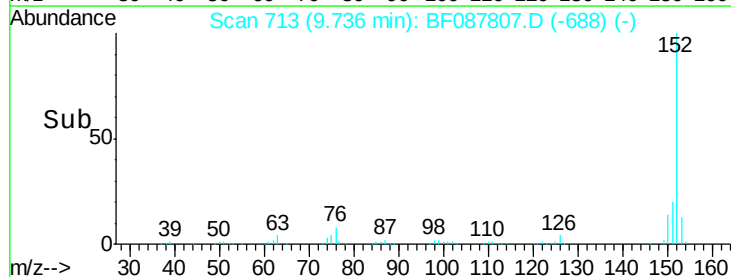
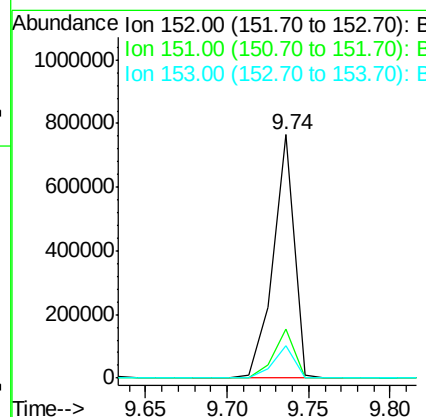
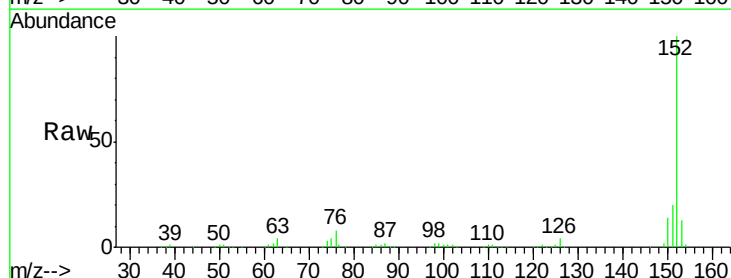
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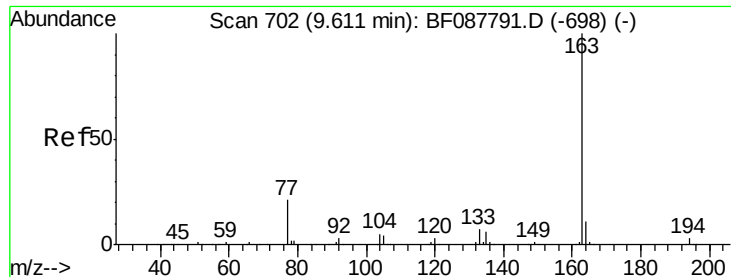
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#48
Acenaphthylene
Concen: 39.04 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.2	11.0	16.6





#49

Dimethylphthalate

Concen: 36.45 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

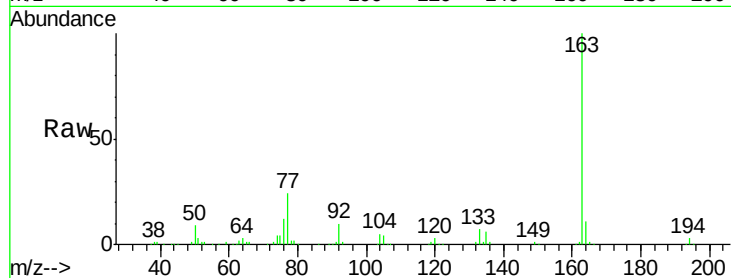
ClientSampleId :

SSTDCCC040

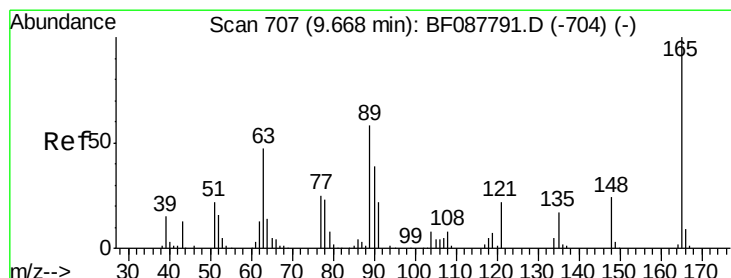
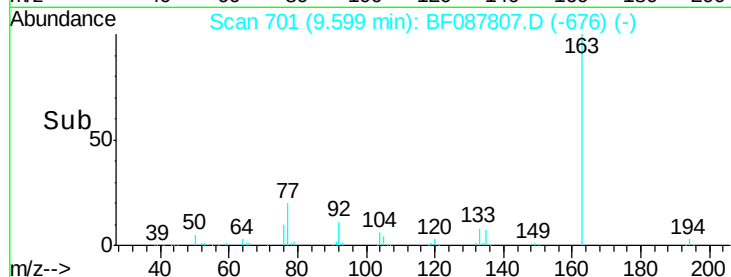
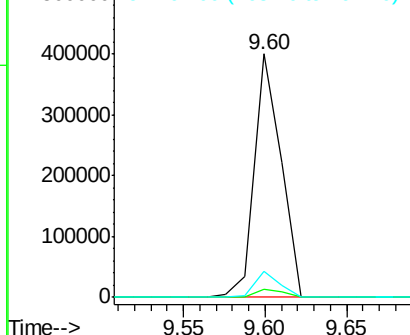
Tot Ion:	163	Resp:	454342
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.8	4.2
164	10.5	8.3	12.5

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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: 36.65 ng

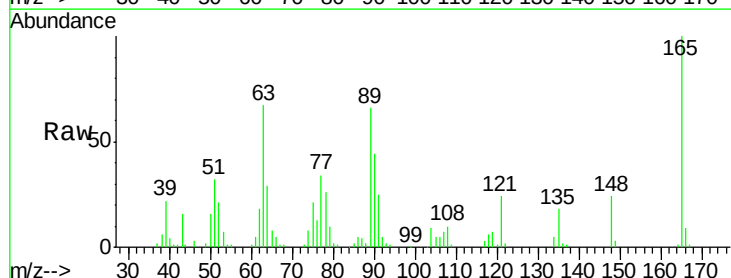
RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

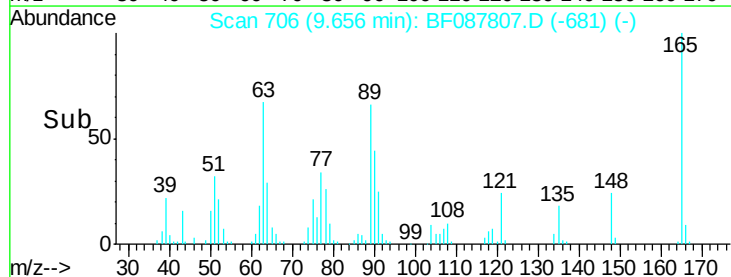
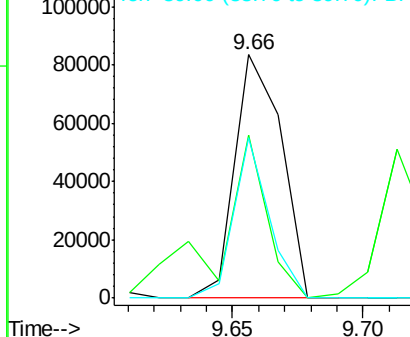
Lab File: BF087807.D

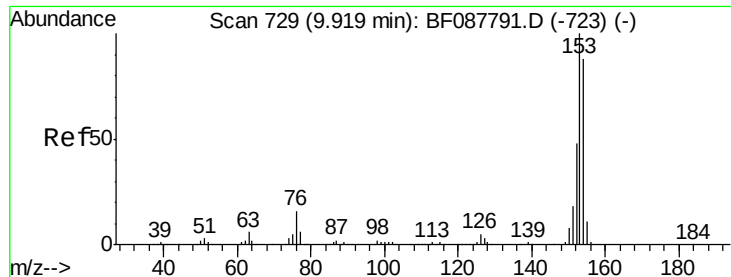
Acq: 8 Jun 2016 13:52

Tgt Ion:	165	Resp:	104646
Ion Ratio	Lower	Upper	
165	100		
63	67.2	28.1	42.1#
89	65.8	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: 37.35 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

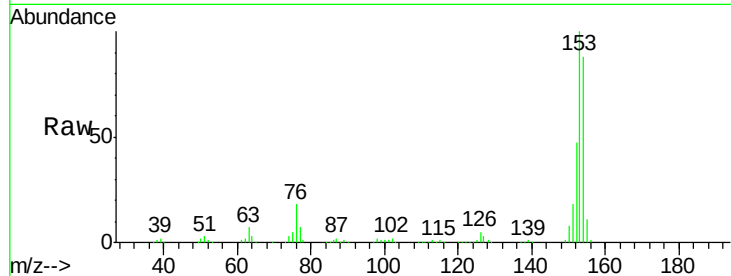
ClientSampleId :

SSTDCCC040

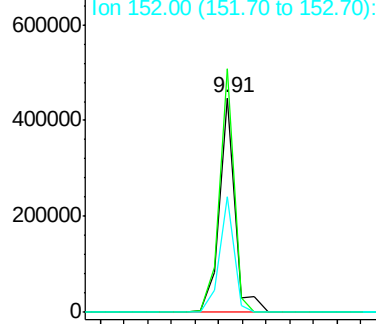
Tot Ion:	154	Resp:	412748
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.5	134.3
152	53.9	42.7	64.1

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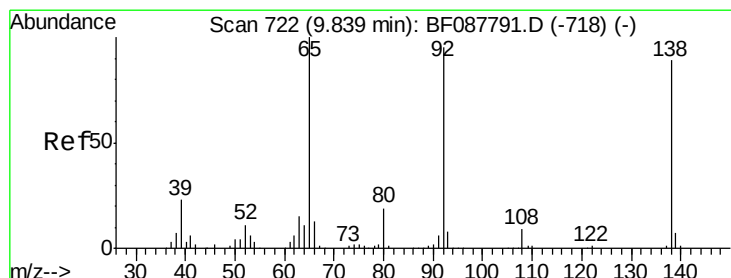
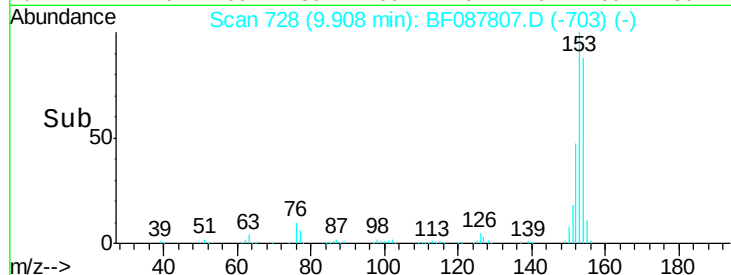
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 36.40 ng

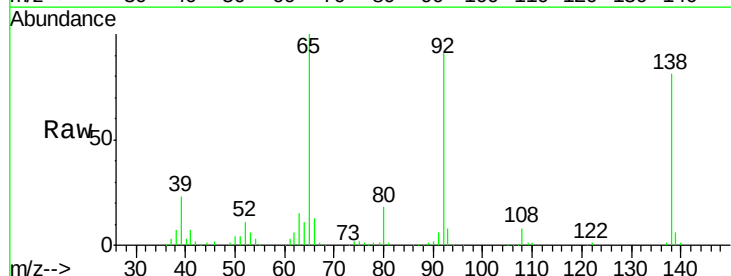
RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

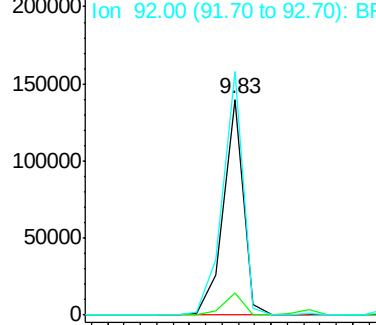
Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

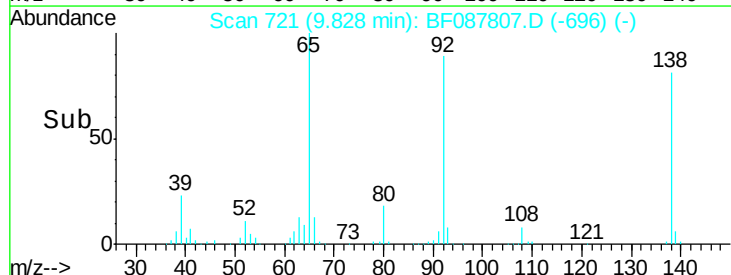
Tgt Ion:	138	Resp:	119907
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.5	12.7
92	112.9	95.7	143.5

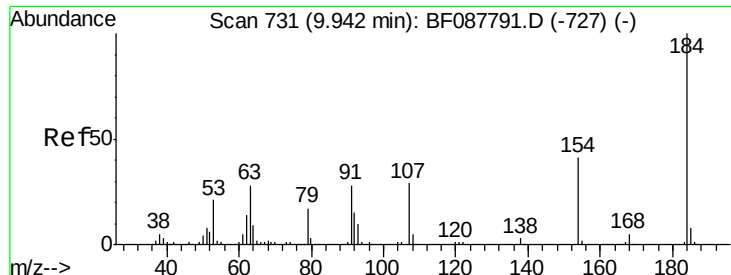


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



Time-->





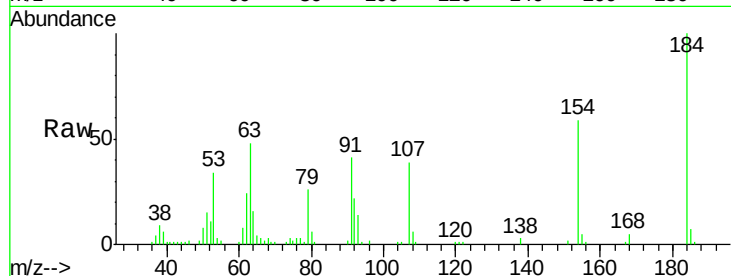
#53
 2,4-Dinitrophenol
 Concen: 35.08 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

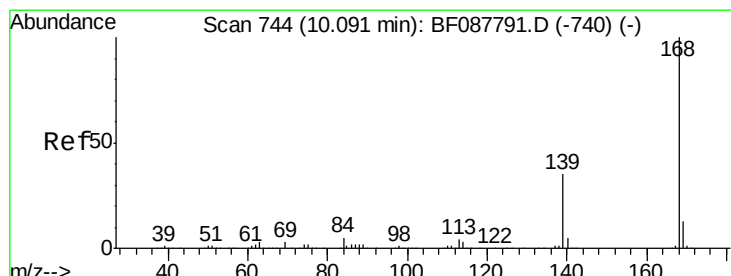
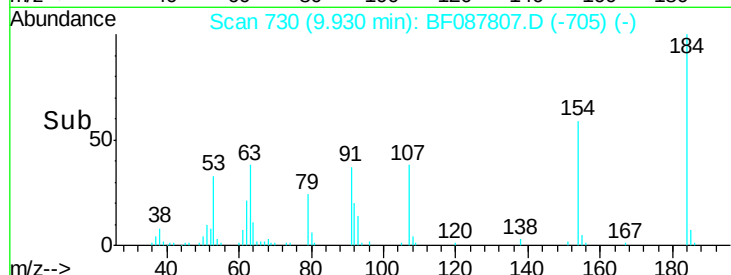
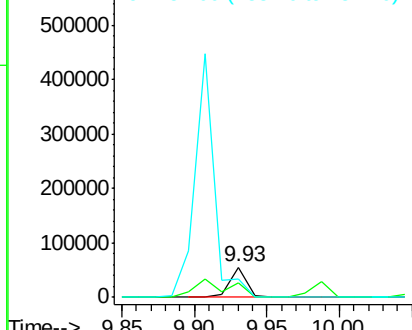
Tot Ion	Ratio	Resp	Lower	Upper
184	100	45613		
63	48.3	57.6	86.4	#
154	59.5	53.5	80.3	

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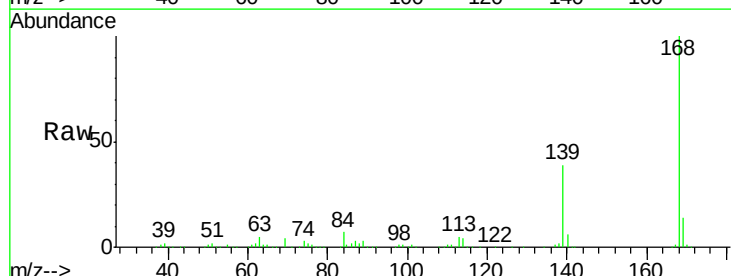


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

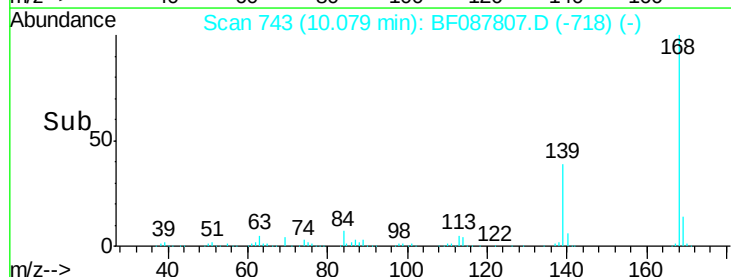
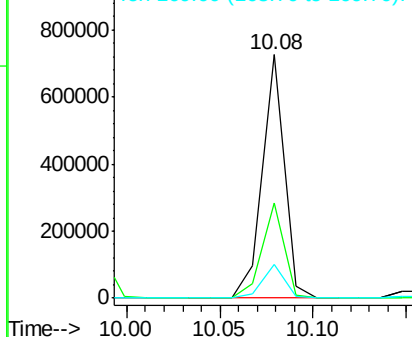


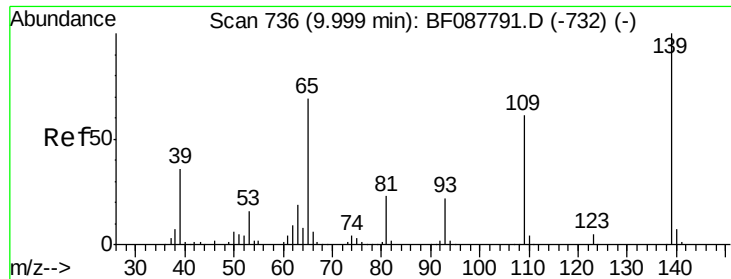
#54
 Dibenzofuran
 Concen: 38.90 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	591958		
139	39.1	26.4	39.6	
169	13.8	10.4	15.6	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





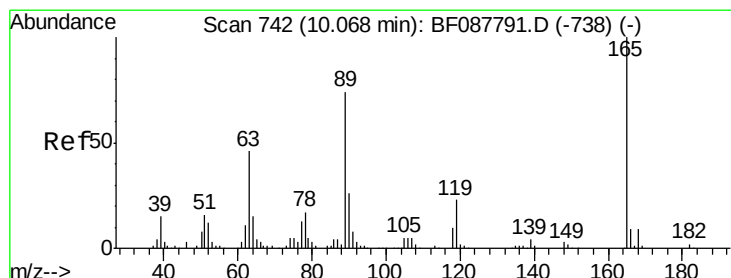
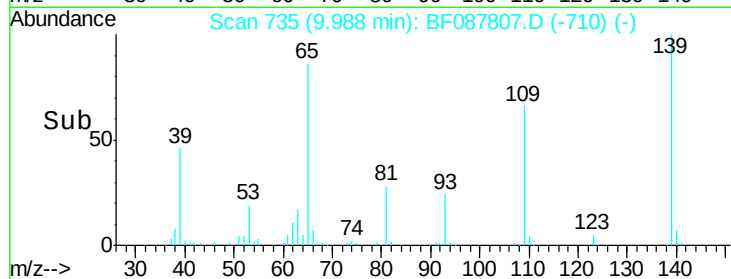
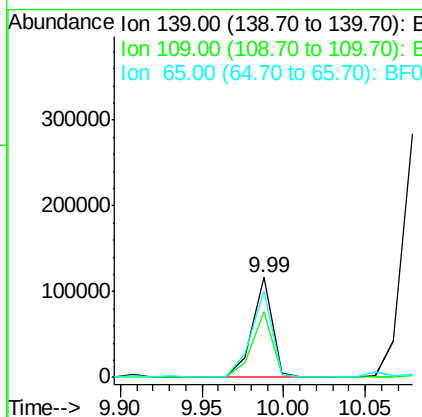
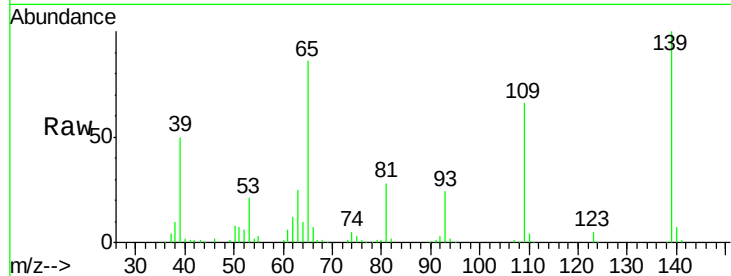
#55
4-Nitrophenol
Concen: 39.40 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	100731		
109	65.6	48.9	88.9	
65	86.5	84.9	124.9	

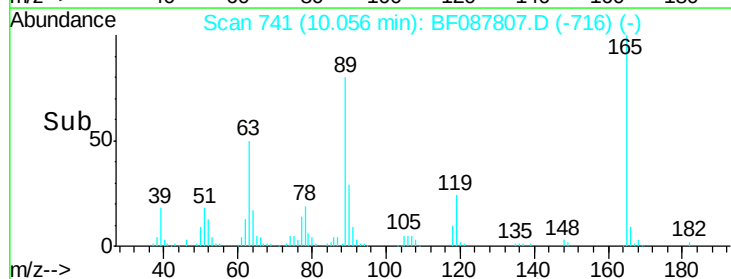
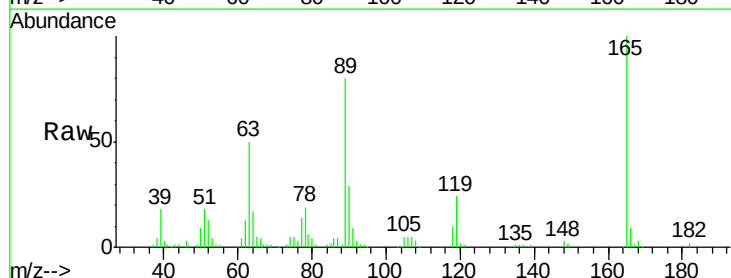
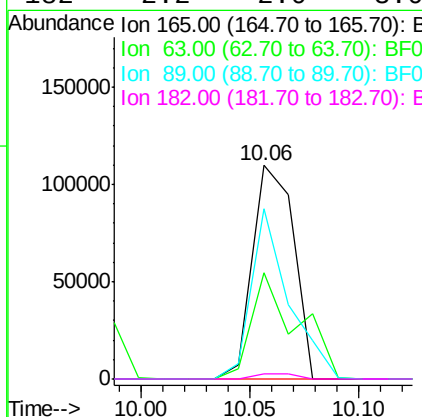
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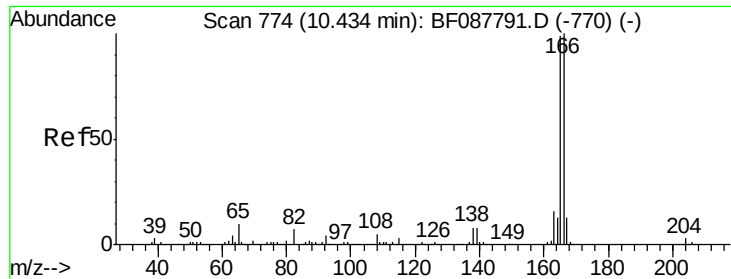
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#56
2,4-Dinitrotoluene
Concen: 39.48 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144857		
63	49.8	22.0	33.0#	
89	80.0	41.1	61.7#	
182	2.2	2.0	3.0	





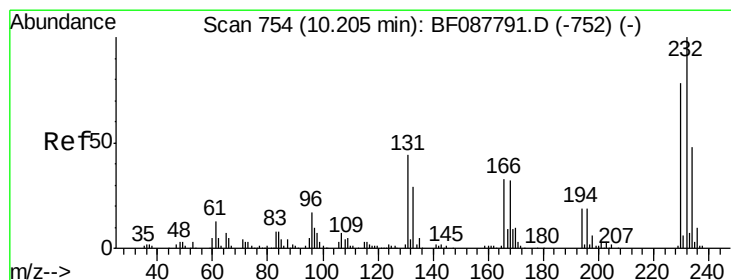
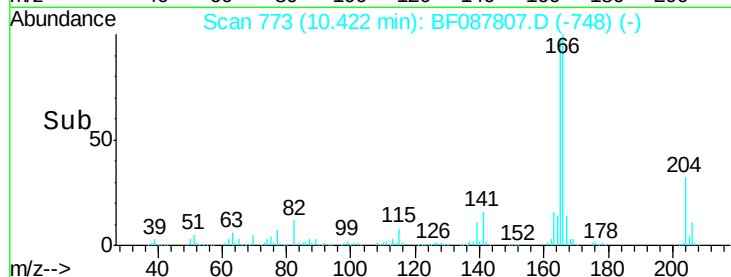
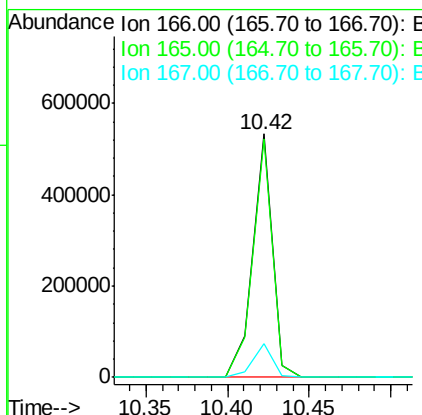
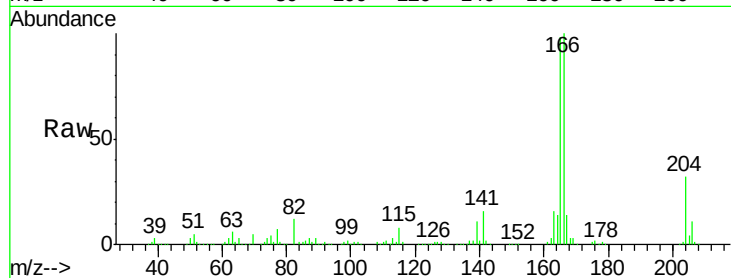
#57
 Fluorene
 Concen: 43.34 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.8
167	13.7	11.2	16.8

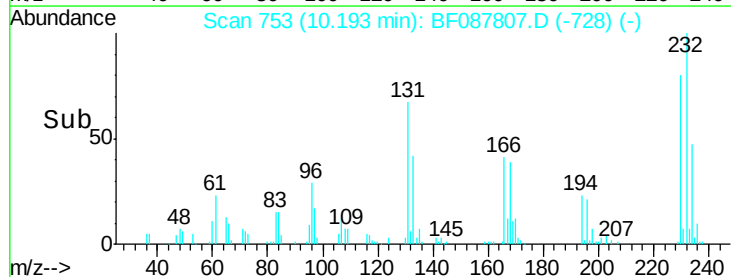
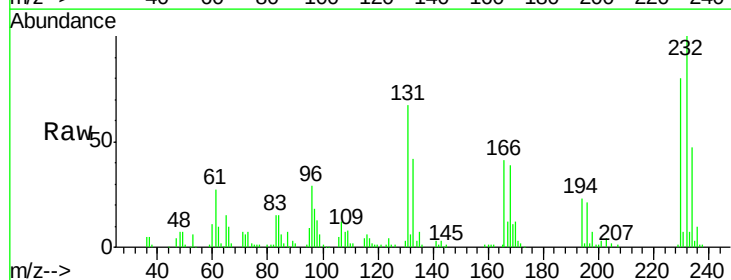
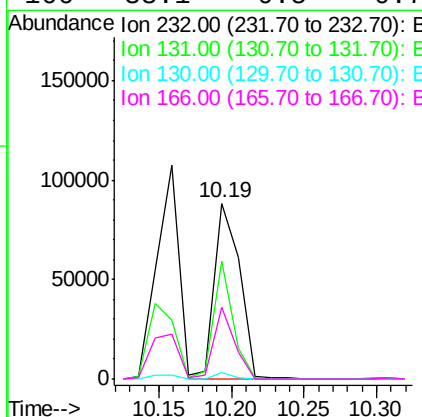
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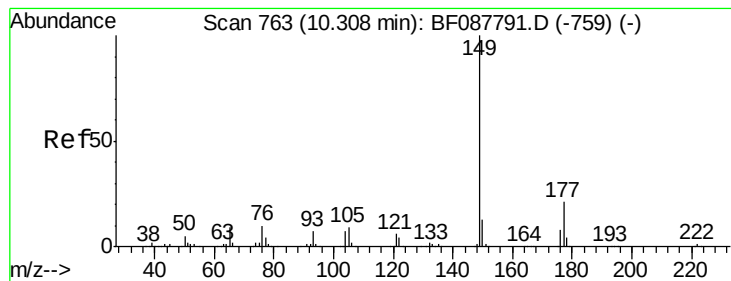
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.99 ng
 RT: 10.19 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.6	0.9	1.3#
130	2.5	1.5	2.3#
166	33.1	0.5	0.7#





#59

Diethylphthalate

Concen: 39.50 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

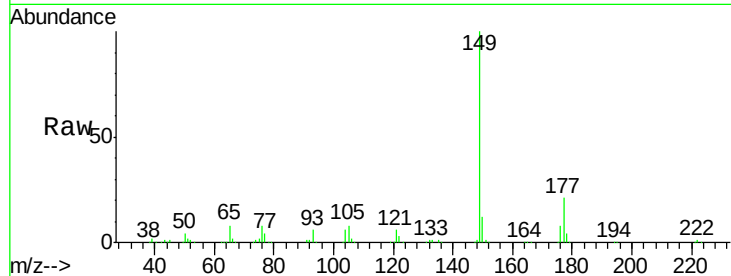
ClientSampleId :

SSTDCCC040

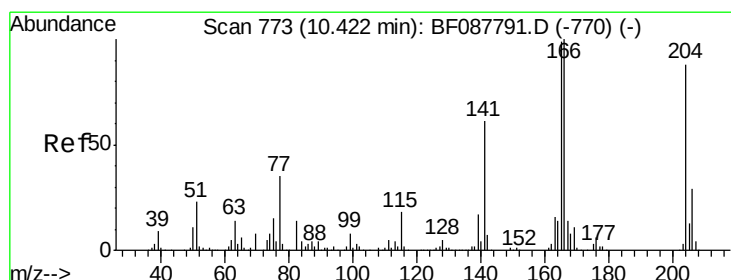
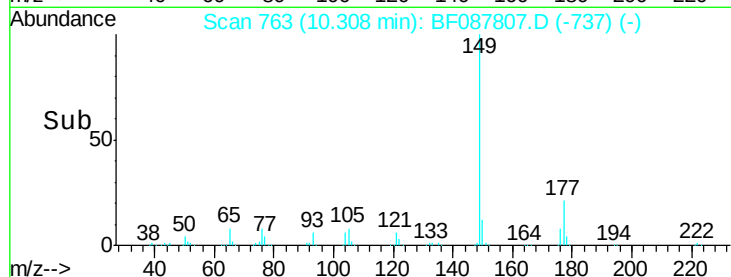
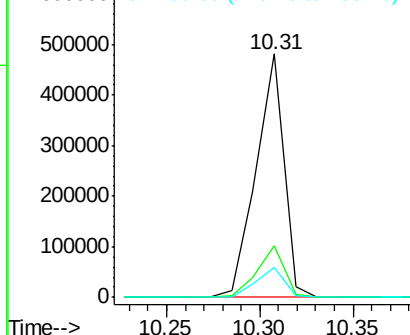
Tot Ion:	149	Resp:	498464
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.9	25.3
150	12.3	10.1	15.1

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



#60

4-Chlorophenyl-phenylether

Concen: 38.49 ng

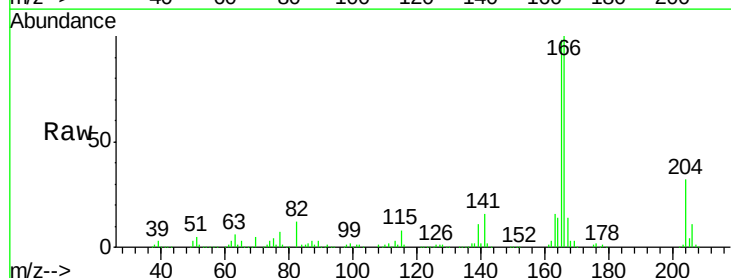
RT: 10.42 min Scan# 773

Delta R.T. -0.00 min

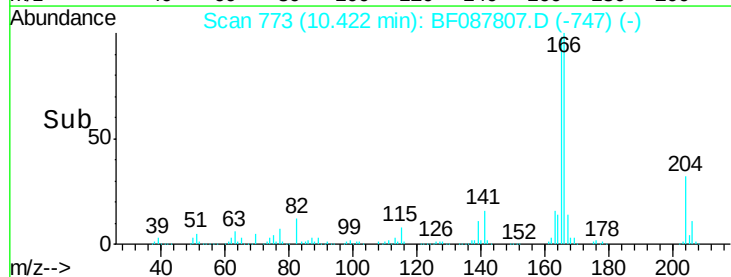
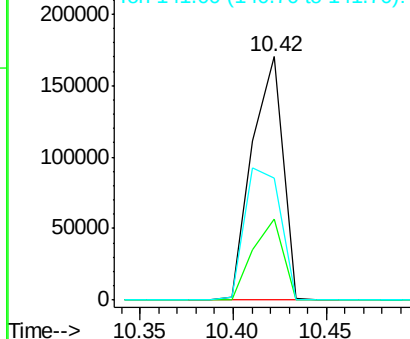
Lab File: BF087807.D

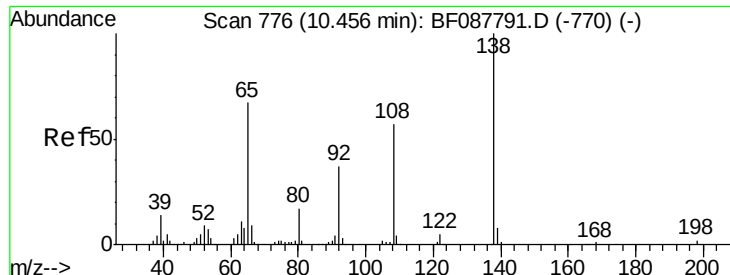
Acq: 8 Jun 2016 13:52

Tgt Ion:	204	Resp:	194778
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.3	39.5
141	50.0	55.0	82.6#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





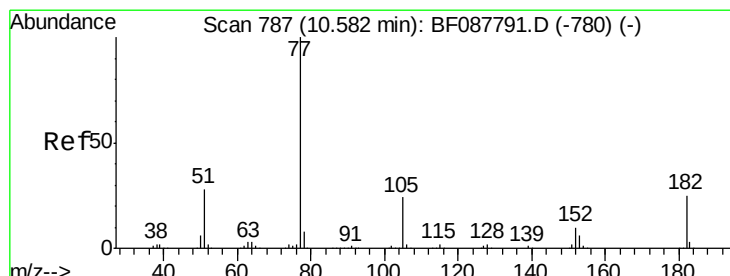
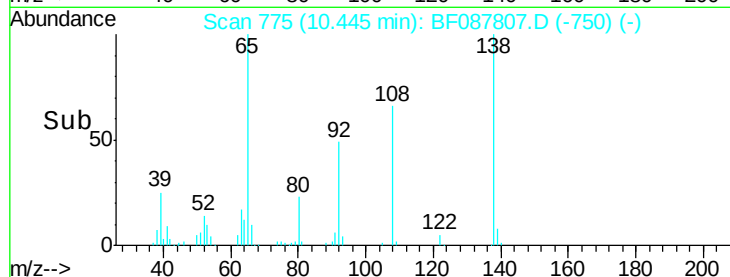
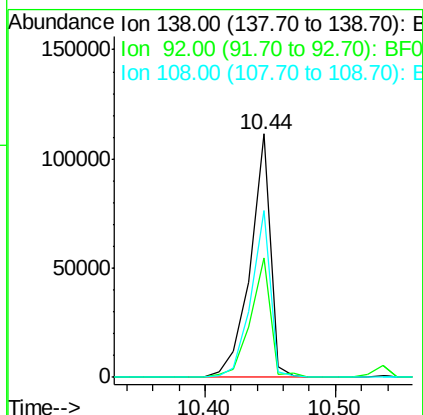
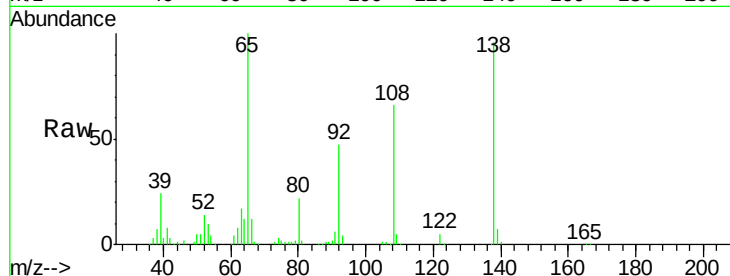
#61
4-Nitroaniline
Concen: 38.49 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.2	27.3	67.3
108	68.7	46.7	86.7

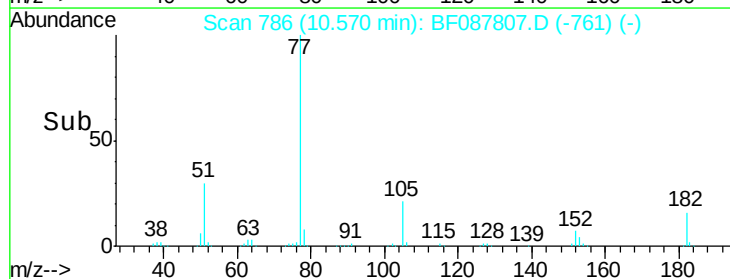
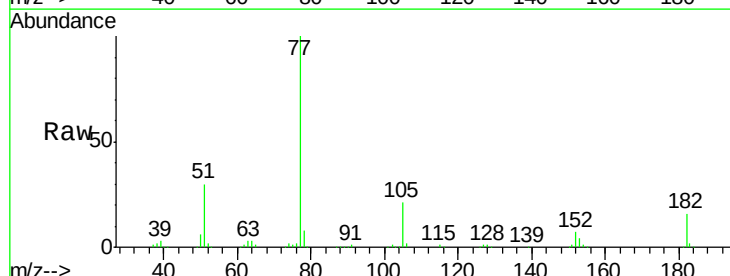
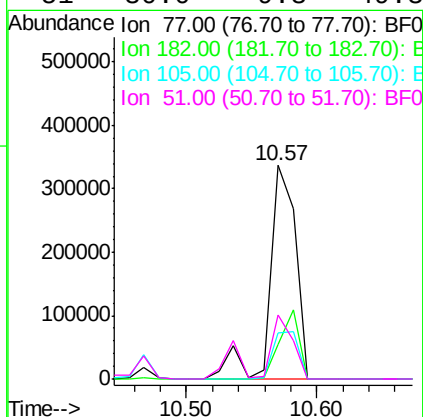
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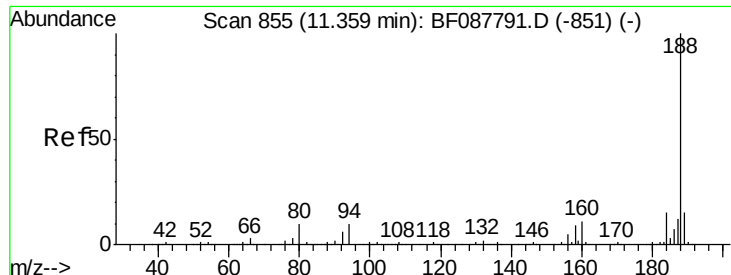
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#62
Azobenzene
Concen: 37.70 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.2	4.4	44.4
105	21.4	3.8	43.8
51	30.0	9.3	49.3





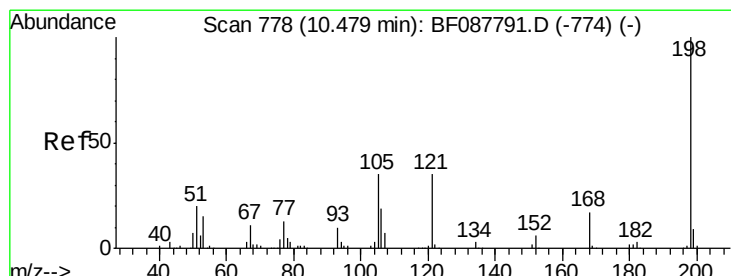
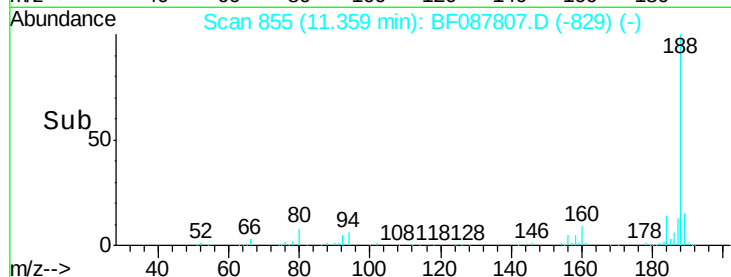
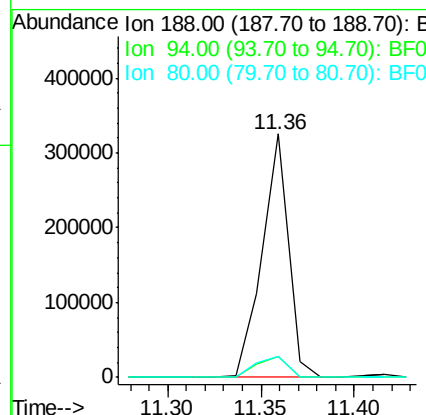
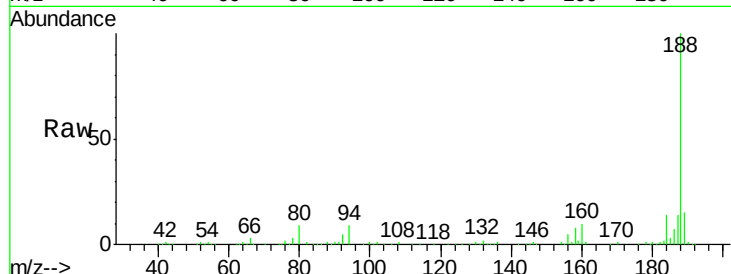
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.6	9.0	13.6#
80	8.6	10.0	15.0#

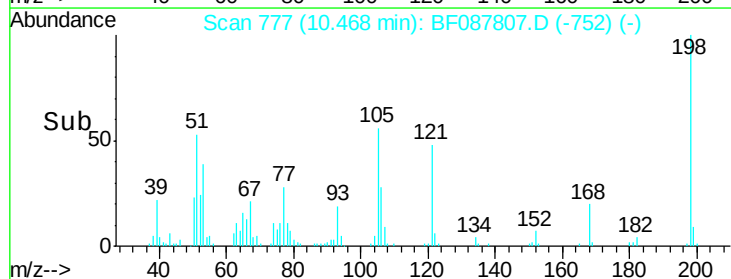
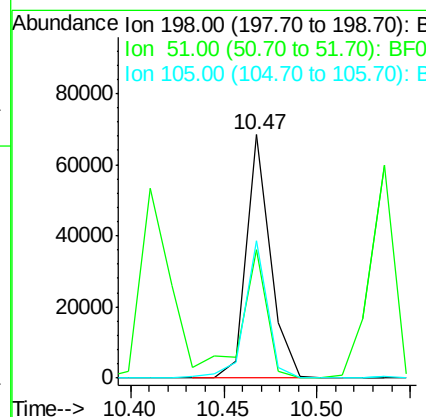
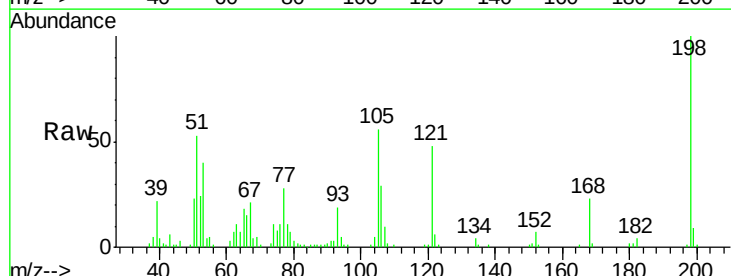
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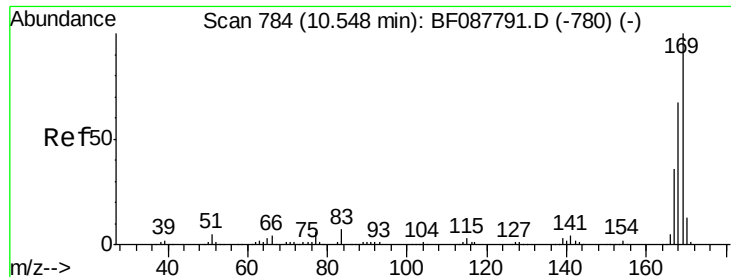
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.76 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.6	39.6	79.6
105	56.2	36.6	76.6





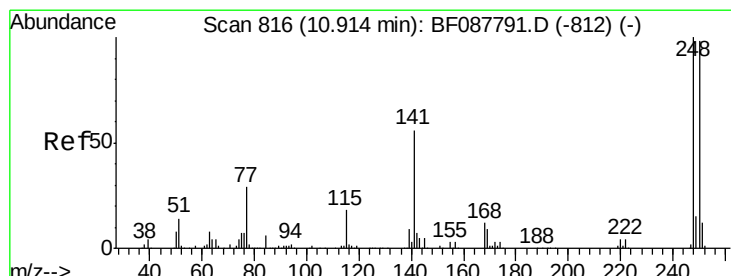
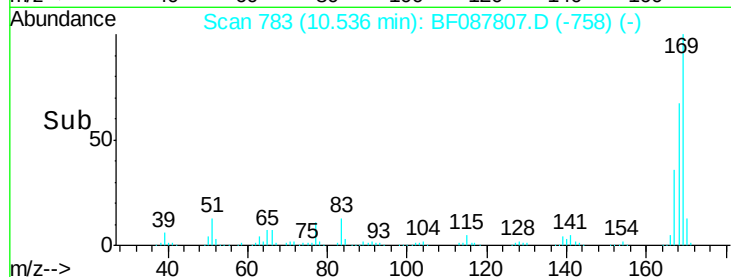
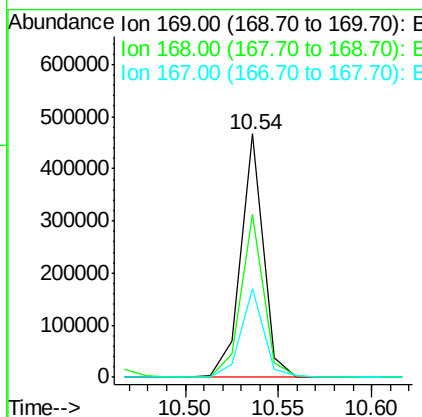
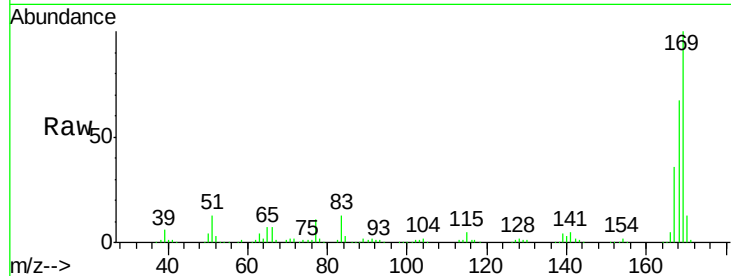
#65
 n-Nitrosodiphenylamine
 Concen: 37.67 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	395781		
168	67.0		53.4	80.0
167	36.3		29.4	44.0

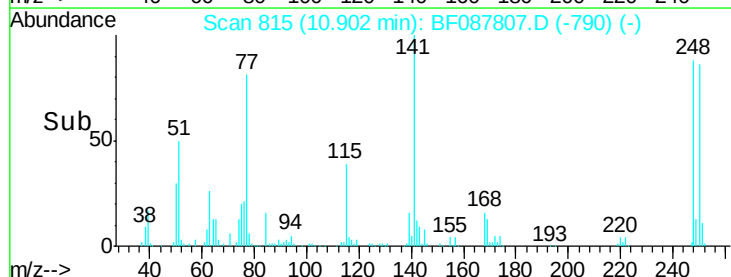
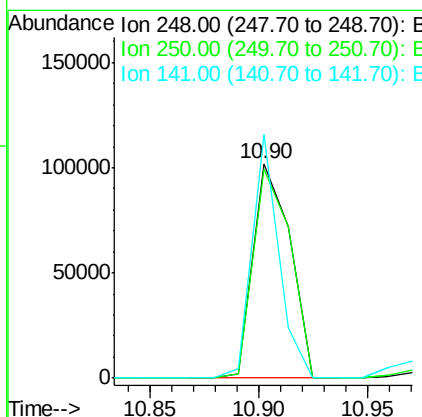
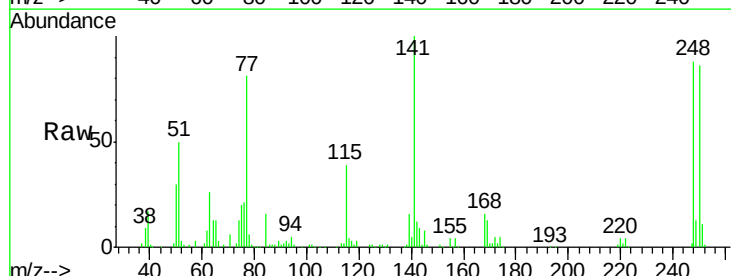
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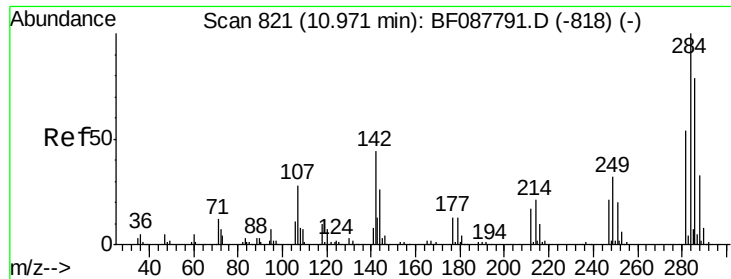
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#66
 4-Bromophenyl-phenylether
 Concen: 35.52 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	120628		
250	97.3		77.1	115.7
141	113.5		50.6	76.0#





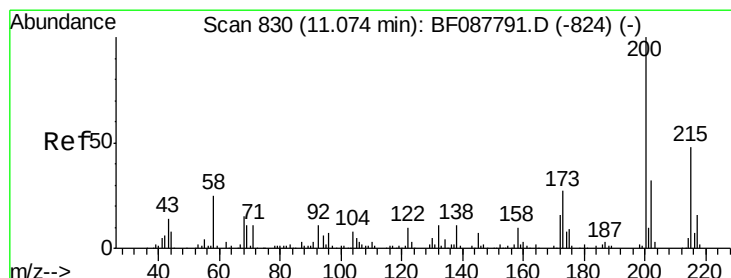
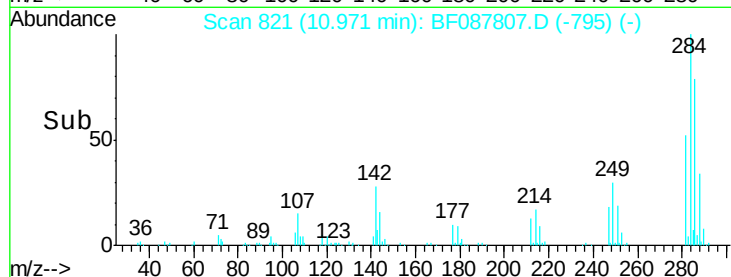
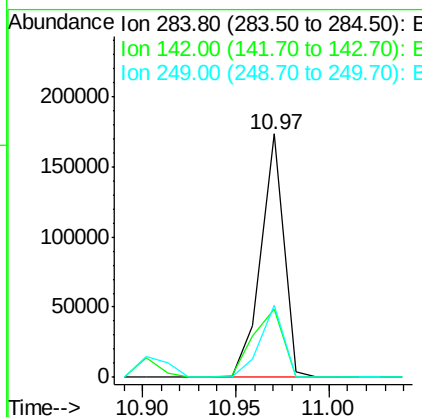
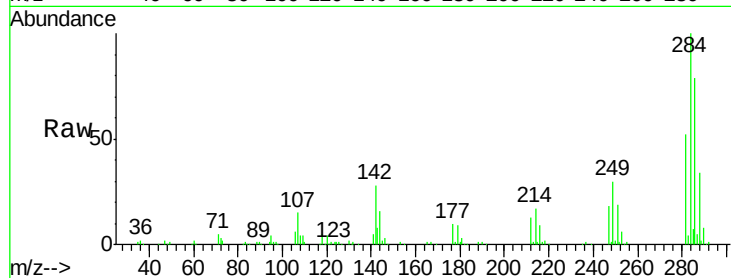
#67
Hexachlorobenzene
Concen: 41.77 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	147403		
142	28.0	35.8	53.8#	
249	29.7	25.8	38.6	

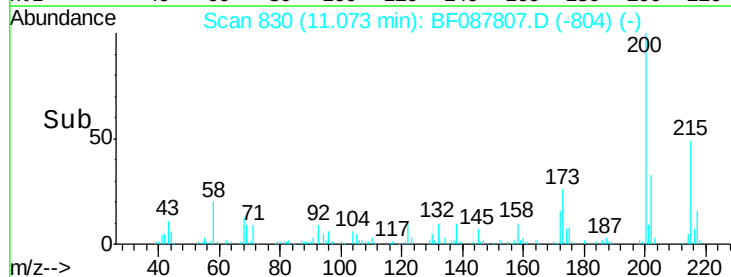
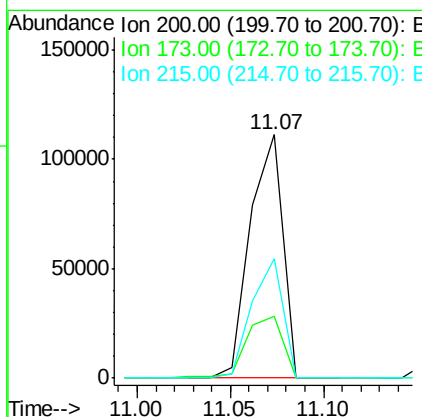
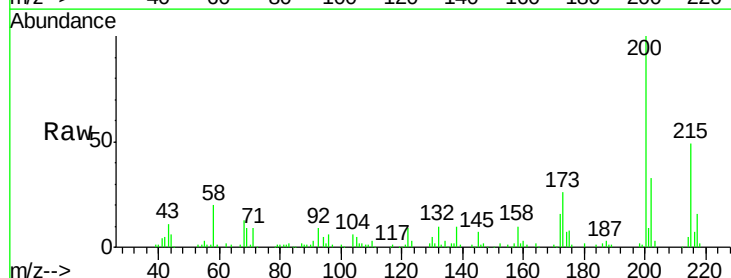
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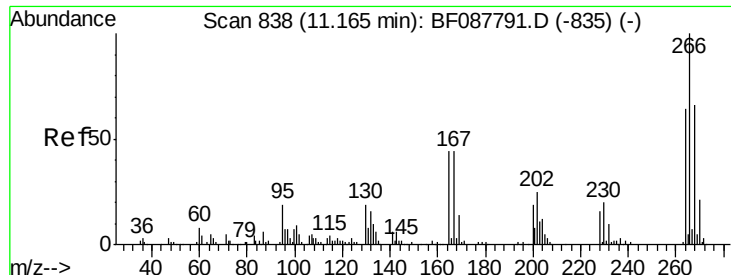
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#68
Atrazine
Concen: 42.22 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	134313		
173	25.6	4.0	44.0	
215	49.1	29.3	69.3	





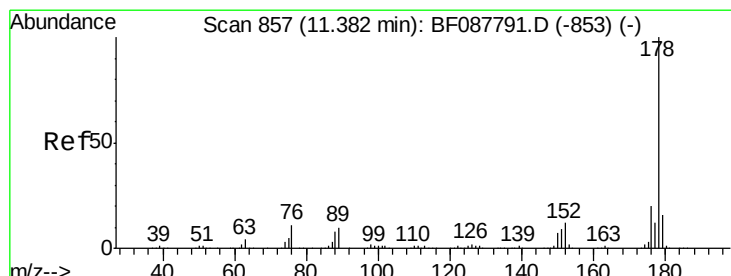
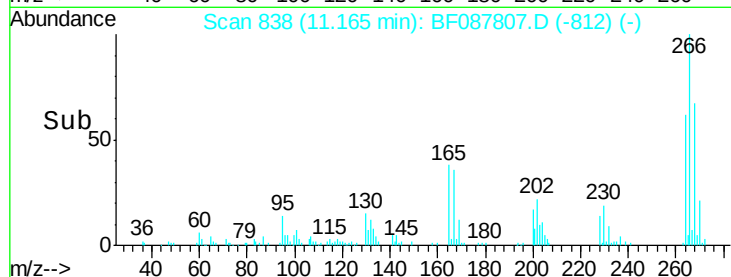
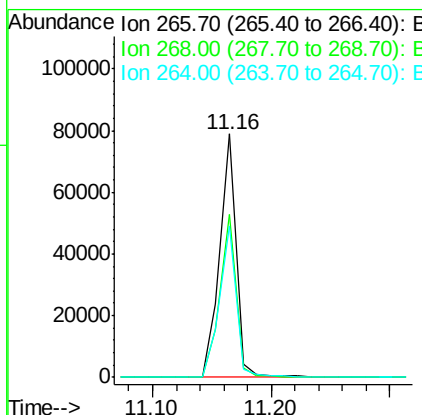
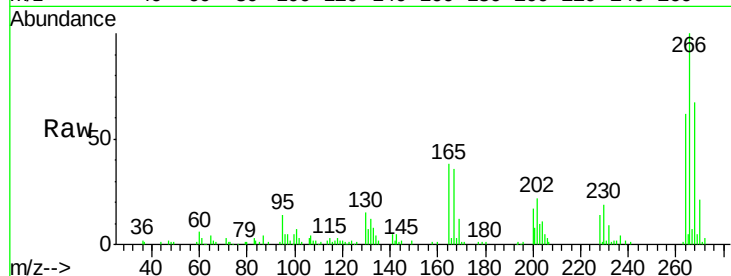
#69
 Pentachlorophenol
 Concen: 40.49 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	52.8	79.2
264	62.5	49.6	74.4

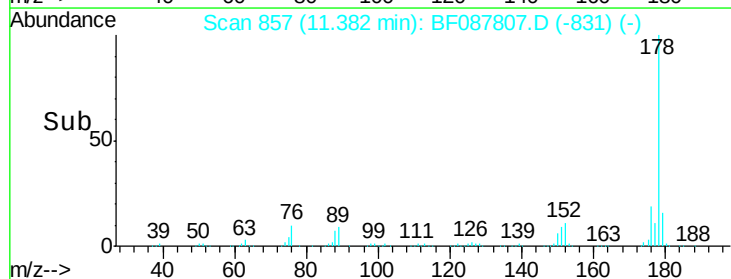
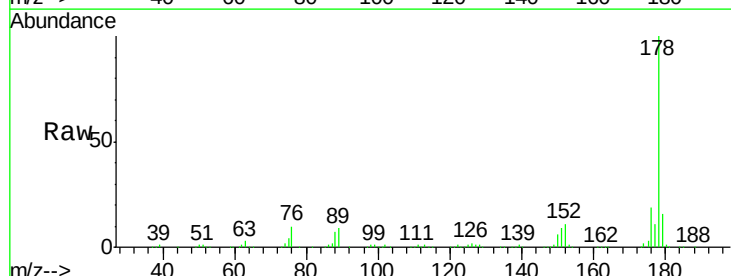
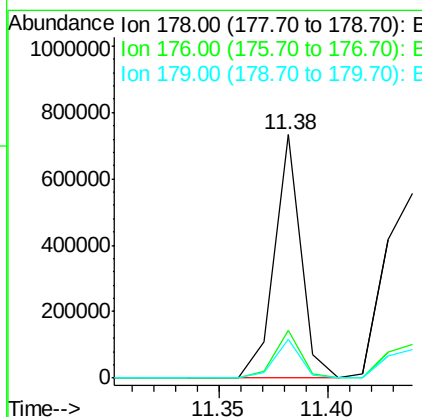
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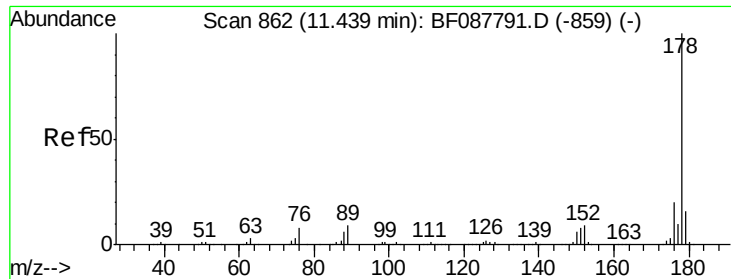
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#70
 Phenanthrene
 Concen: 37.90 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.8	13.0	19.4





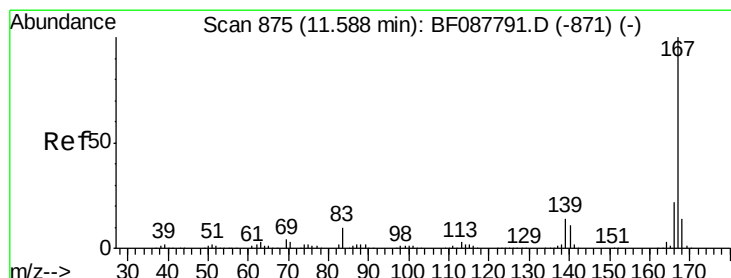
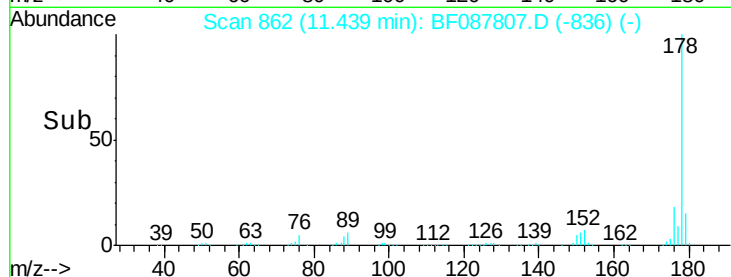
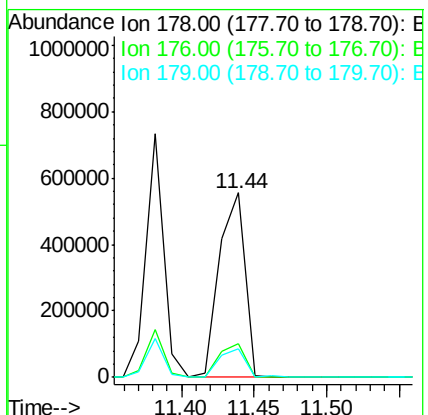
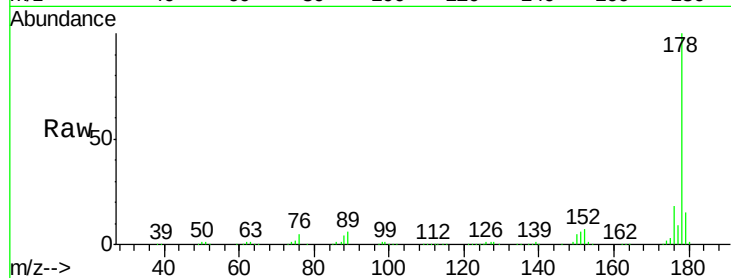
#71
 Anthracene
 Concen: 40.67 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	15.2	12.8	19.2

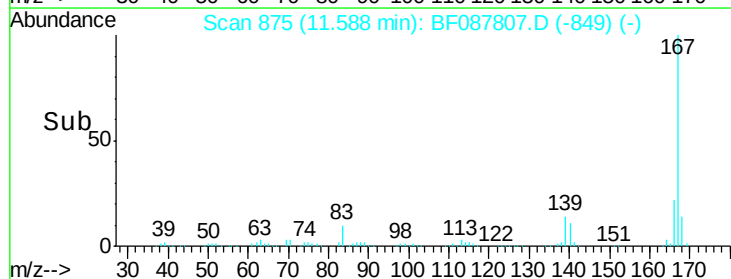
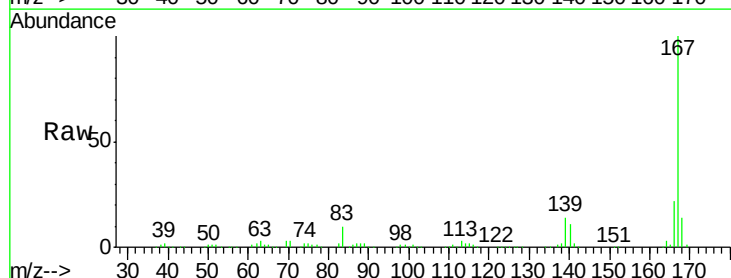
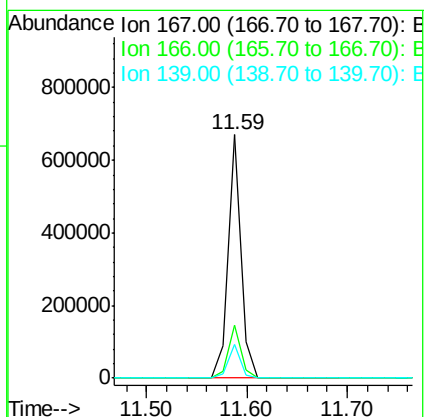
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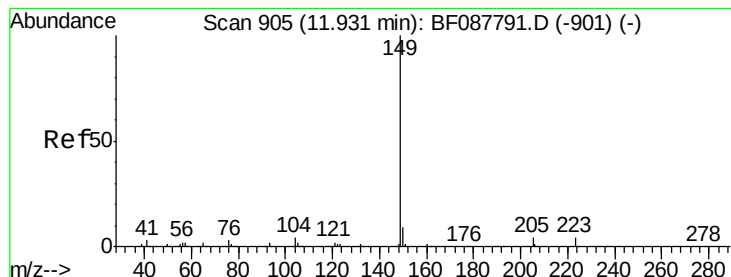
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#72
 Carbazole
 Concen: 37.82 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.8	11.2	16.8





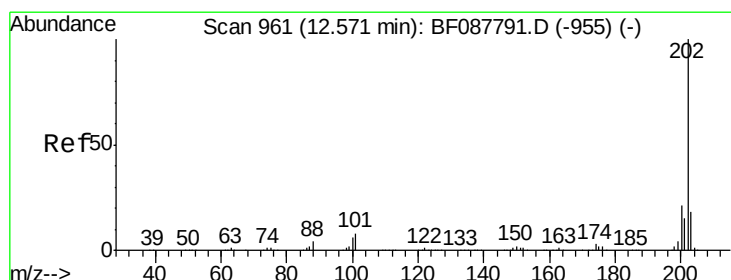
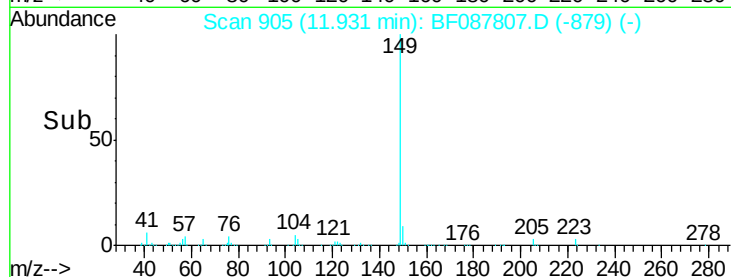
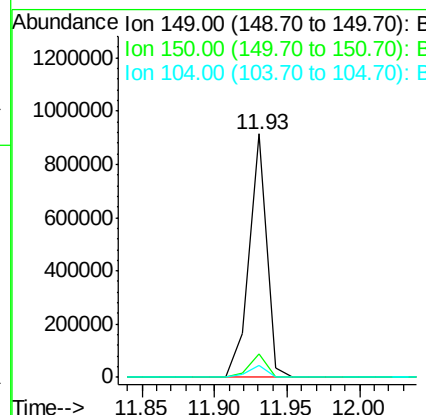
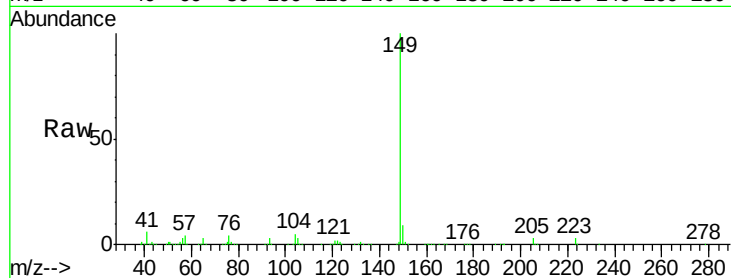
#73
Di-n-butylphthalate
Concen: 38.65 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	767170		
150	9.4		7.8	11.6
104	4.7		4.0	6.0

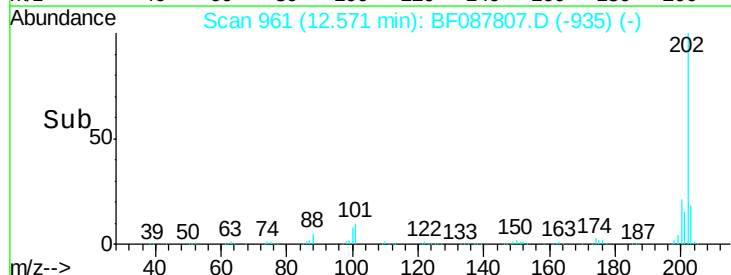
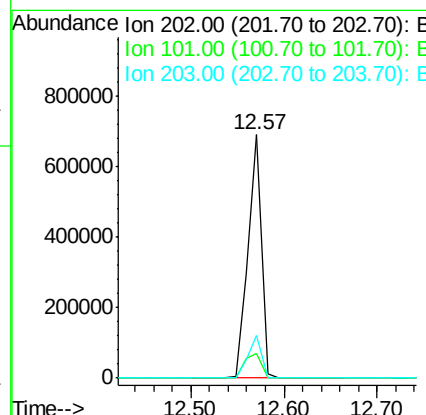
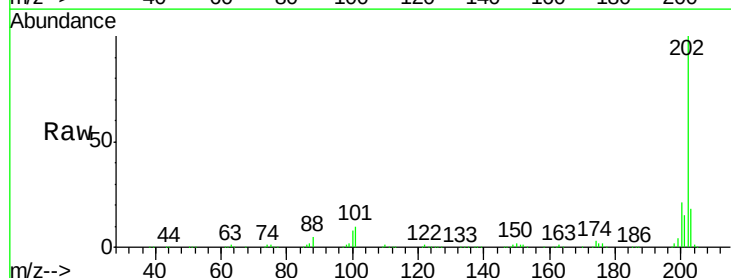
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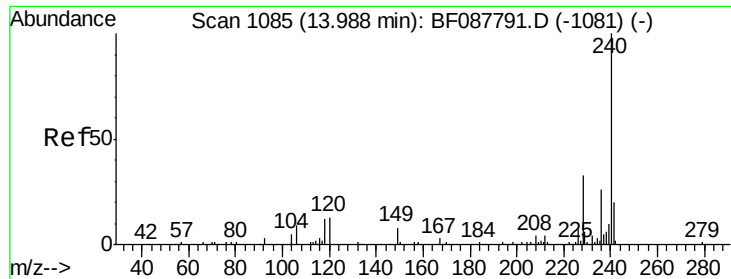
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#74
Fluoranthene
Concen: 39.49 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	692399		
101	10.0		0.0	33.1
203	17.8		0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

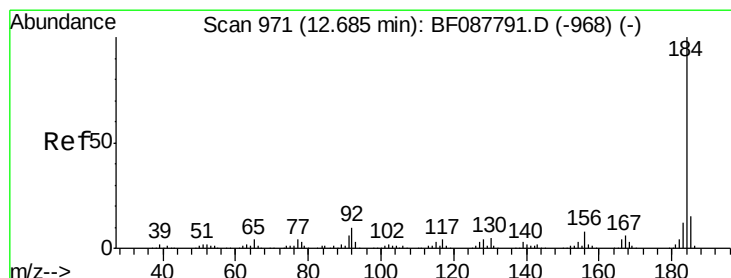
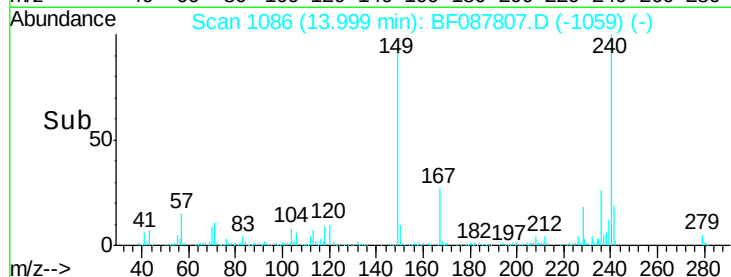
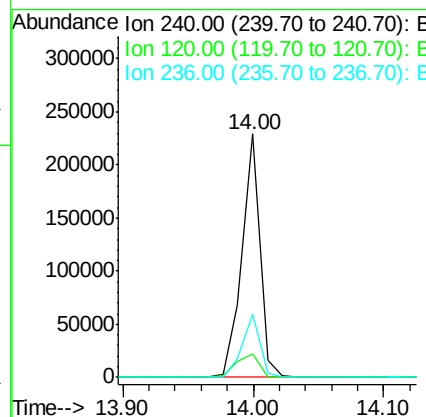
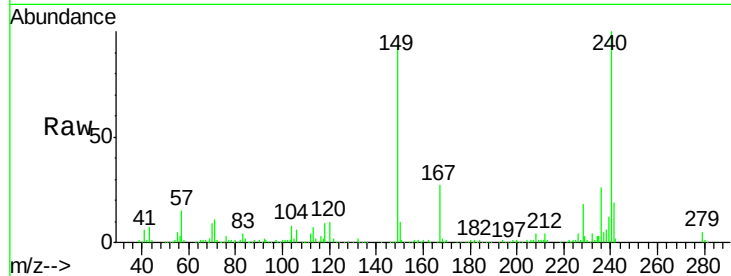
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	218366
Ion Ratio	Lower	Upper	
240	100		
120	9.9	6.8	10.2
236	25.8	20.2	30.2

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#76

Benzidine

Concen: 46.27 ng

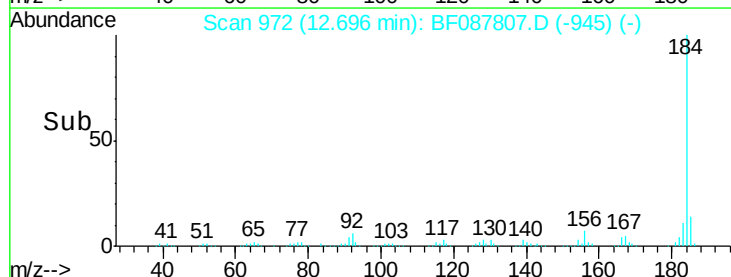
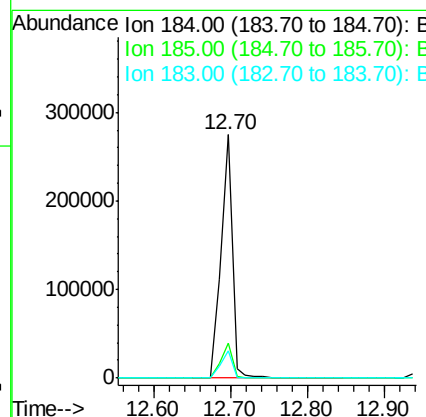
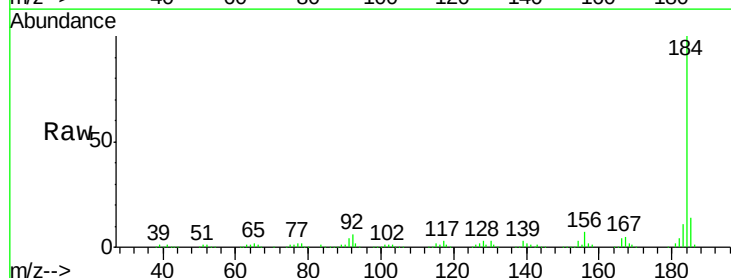
RT: 12.70 min Scan# 972

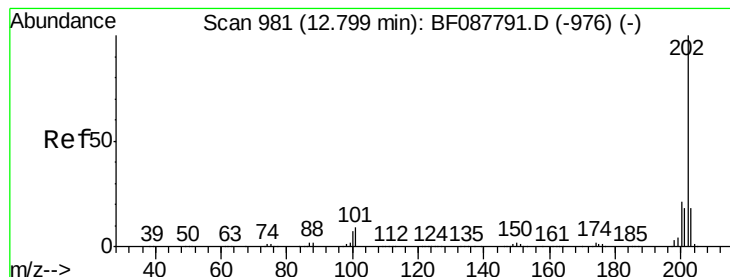
Delta R.T. 0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Tgt Ion:	184	Resp:	279792
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.5	18.7
183	11.4	9.3	13.9





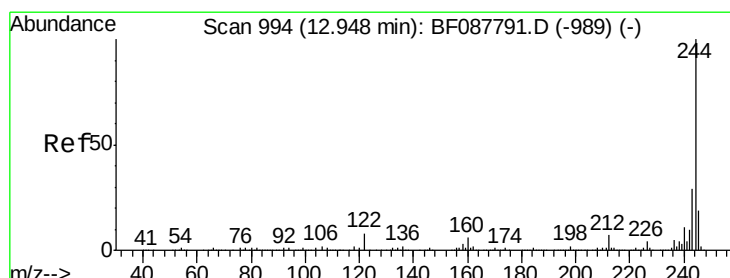
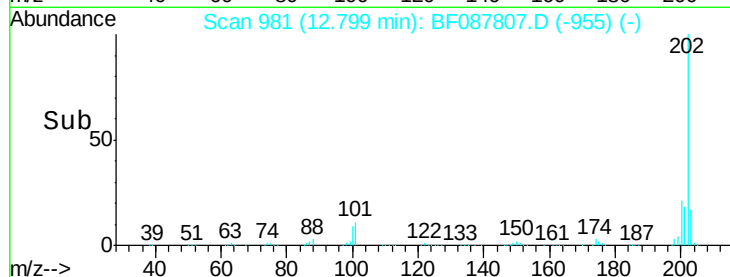
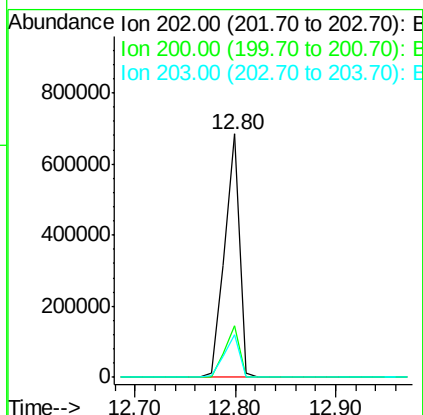
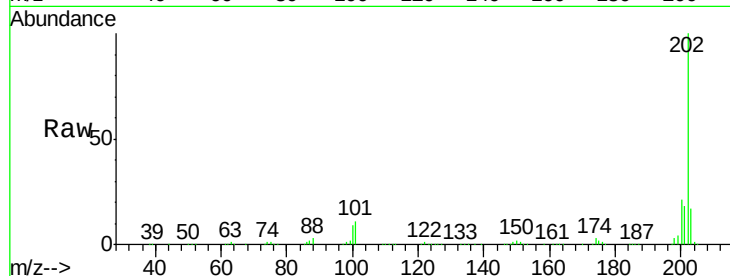
#77
 Pvrene
 Concen: 43.47 ng
 RT: 12.80 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.5	14.5	21.7

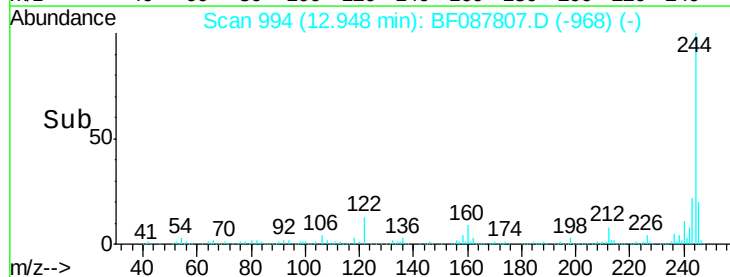
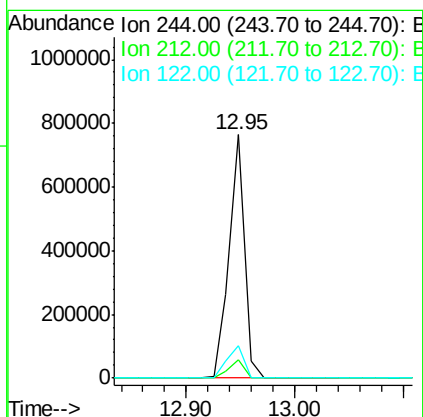
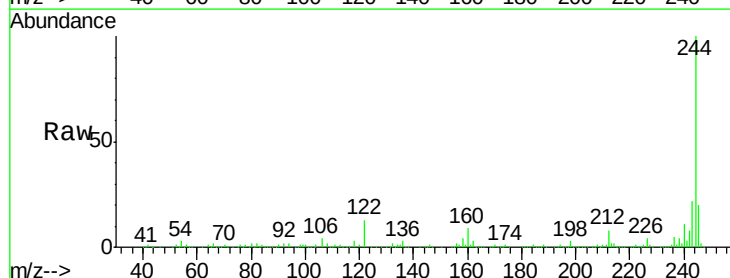
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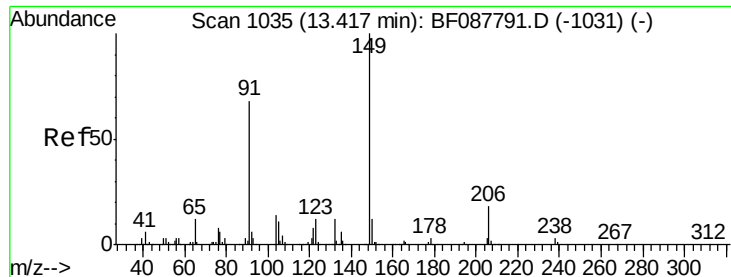
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#78
 Terphenyl-d14
 Concen: 77.93 ng
 RT: 12.95 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.3	11.2	16.8





#79

Butylbenzylphthalate

Concen: 42.30 ng

RT: 13.43 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

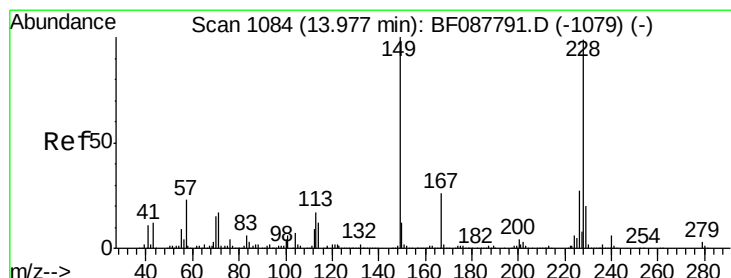
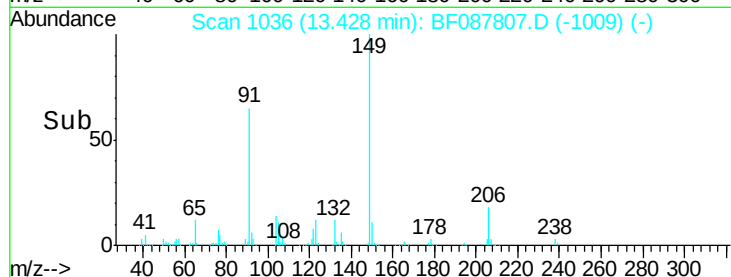
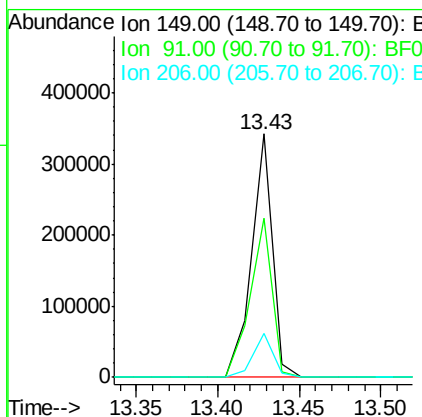
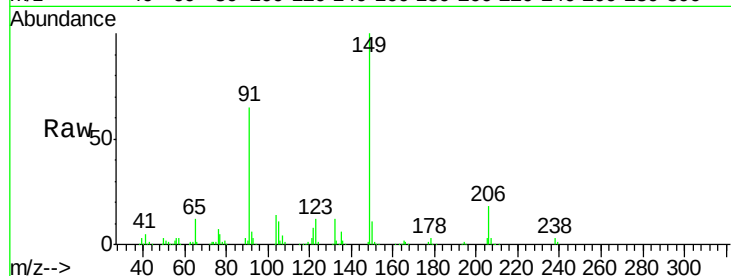
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	303029
Ion Ratio	Lower	Upper	
149	100		
91	65.3	48.0	72.0
206	18.1	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 40.62 ng

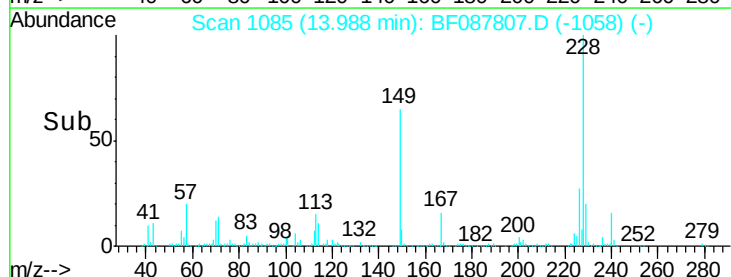
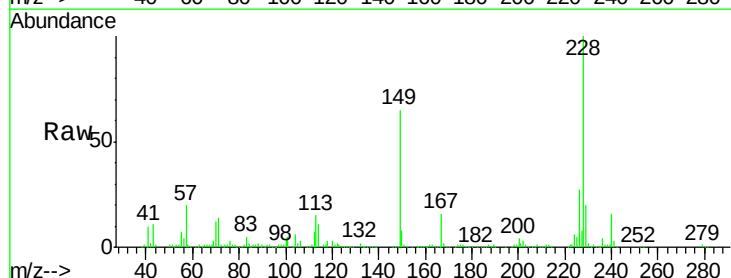
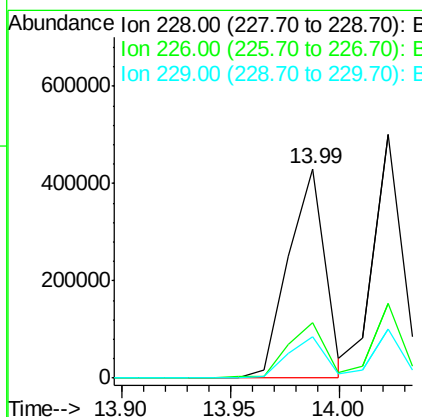
RT: 13.99 min Scan# 1085

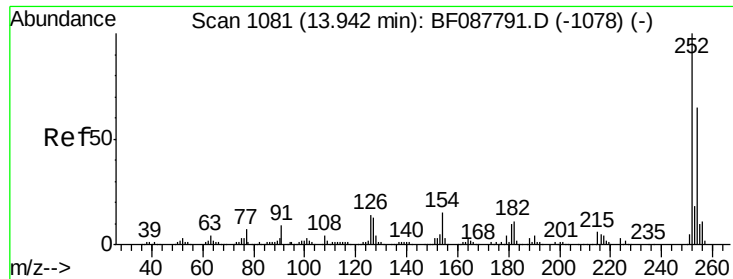
Delta R.T. 0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Tgt Ion:	228	Resp:	505494
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.3	33.5
229	19.6	16.0	24.0





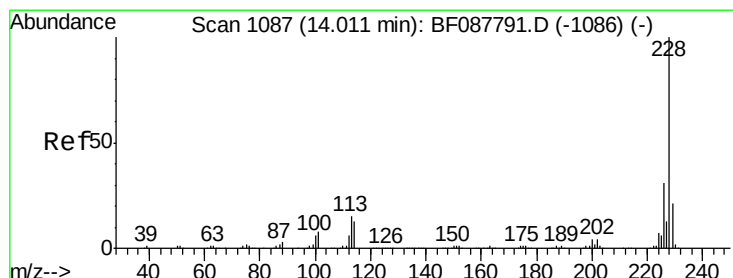
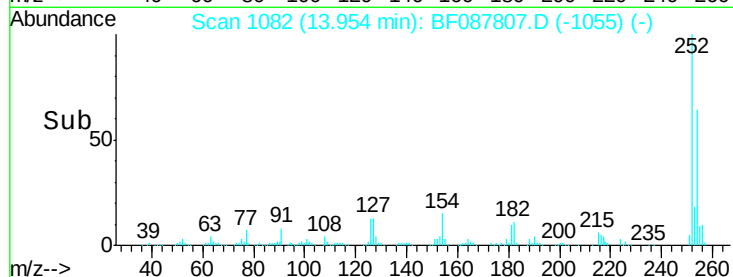
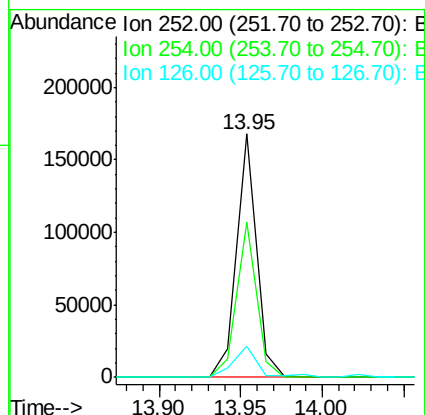
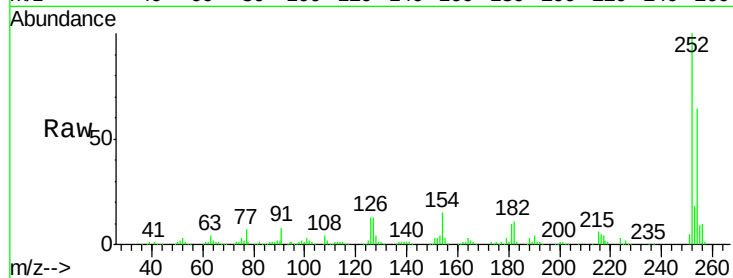
#81
 3,3'-Dichlorobenzidine
 Concen: 42.27 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	52.6	78.8
126	13.0	6.2	9.2

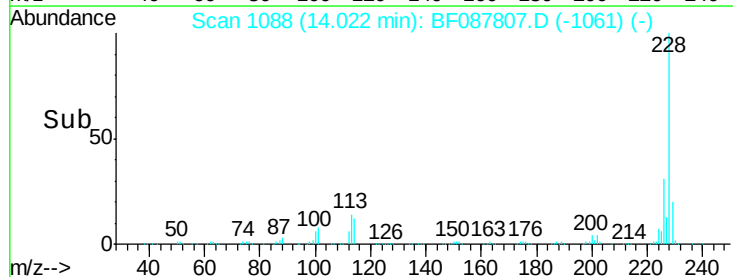
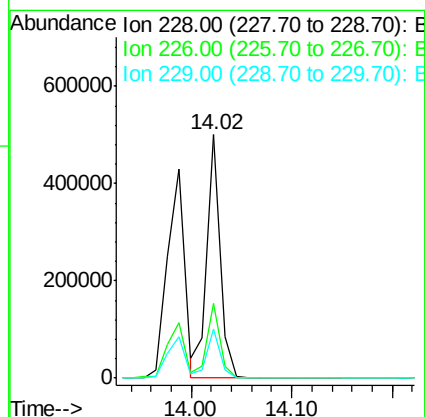
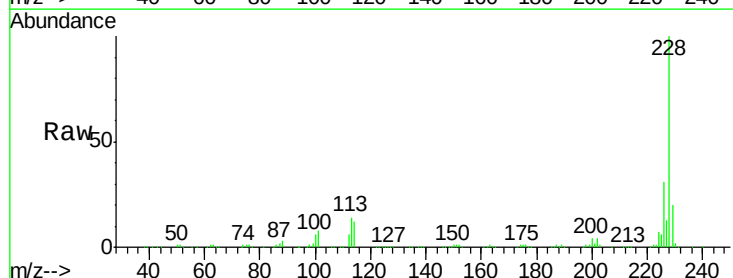
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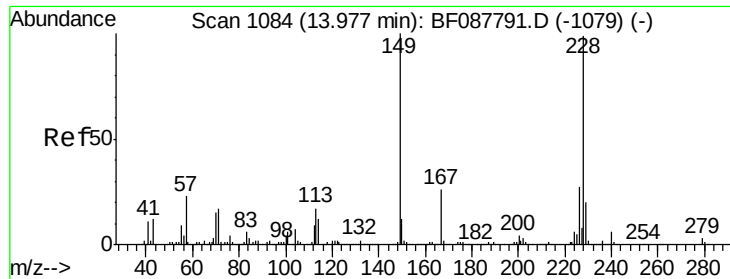
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#82
 Chrysene
 Concen: 39.75 ng
 RT: 14.02 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.4	38.2
229	20.2	16.3	24.5





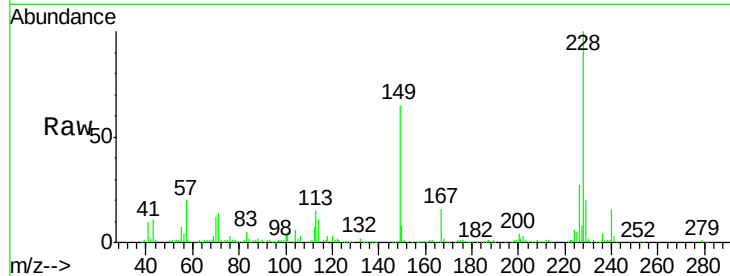
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.40 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

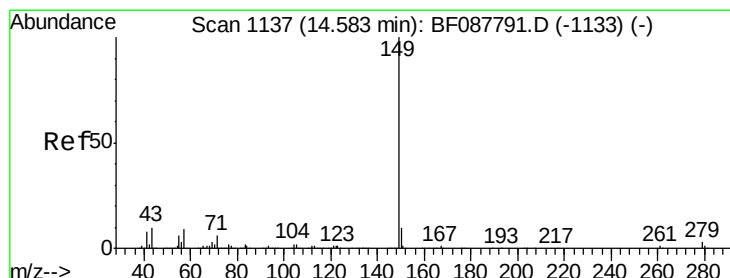
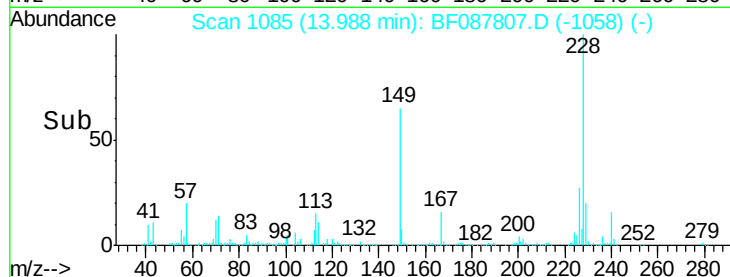
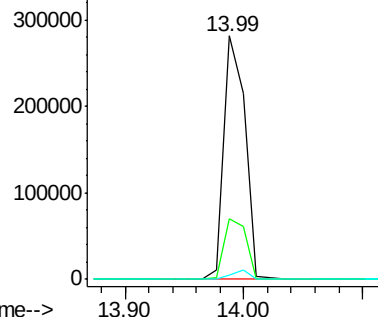
Tot Ion	Ratio	Resp	Lower	Upper
149	100	352316		
167	24.8	20.5	30.7	
279	2.0	2.0	3.0	

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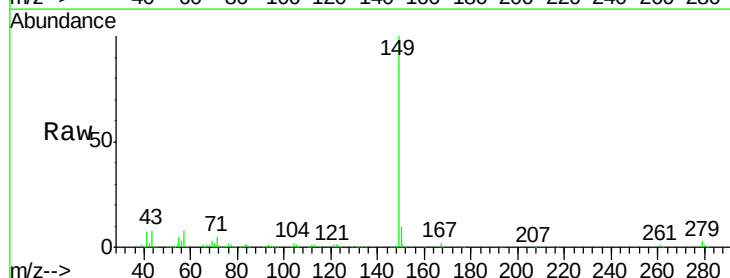


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

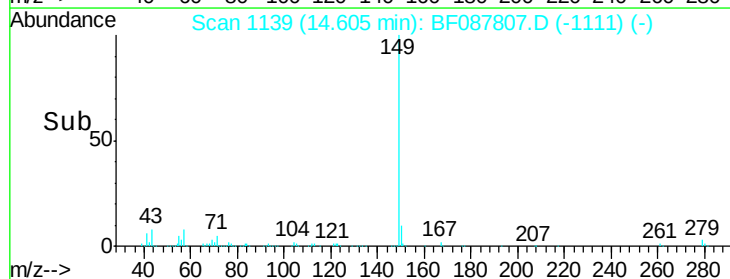
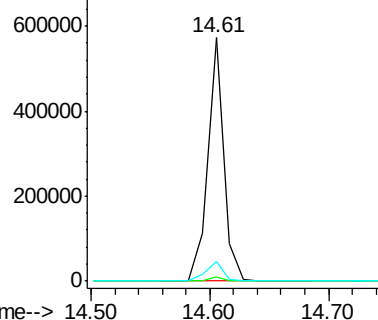


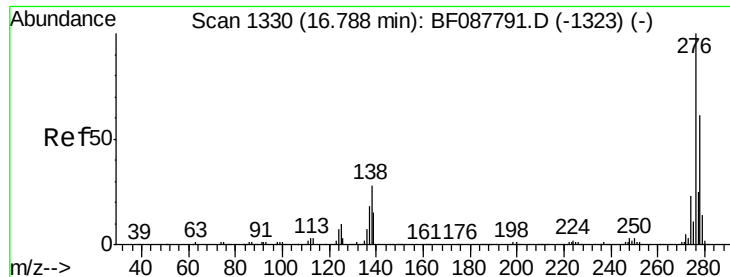
#84
 Di-n-octyl phthalate
 Concen: 37.84 ng
 RT: 14.61 min Scan# 1139
 Delta R.T. 0.02 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	536287		
167	1.5	0.0	0.0#	
43	8.7	0.0	0.0#	



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





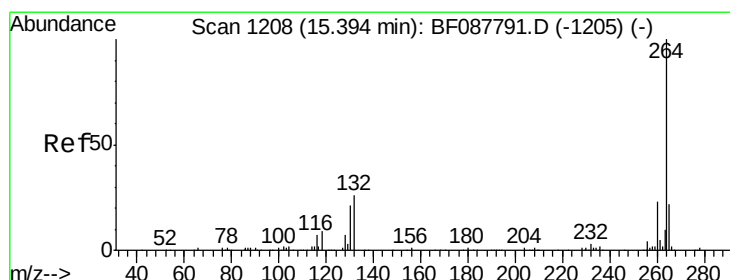
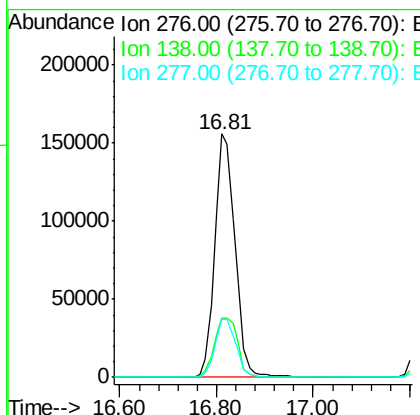
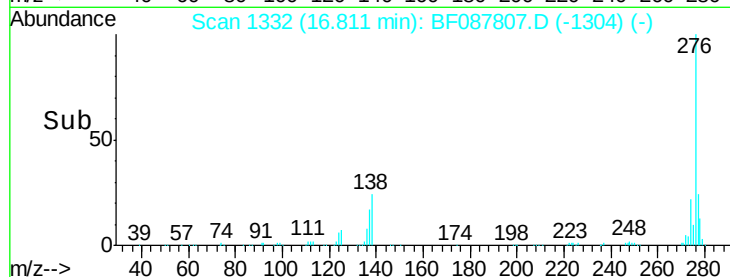
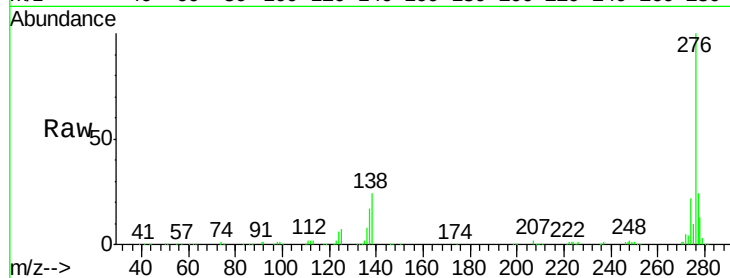
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.22 ng
RT: 16.81 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	28.3	0.0	0.0	0.0
277	24.7	0.0	0.0	0.0

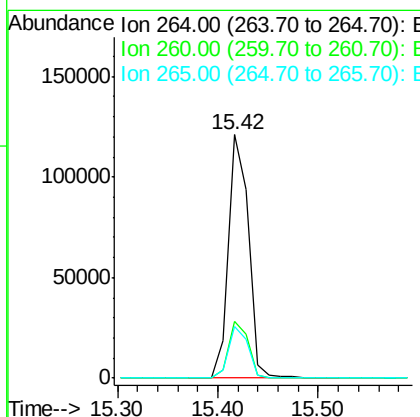
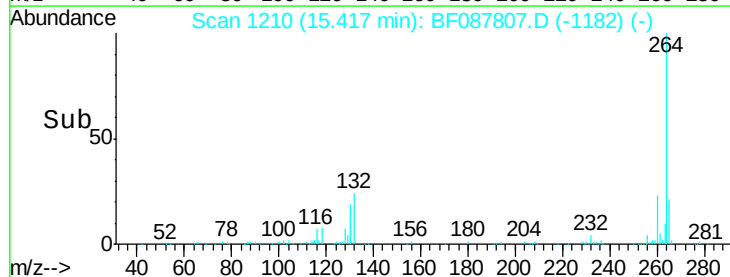
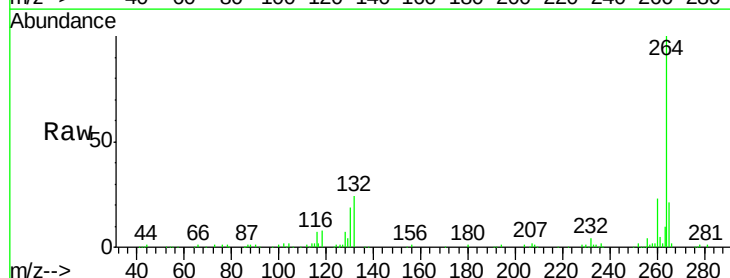
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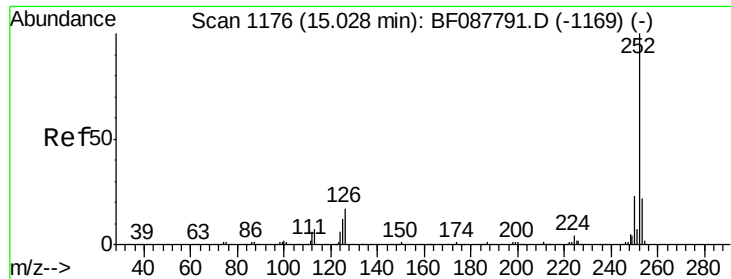
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1210
Delta R.T. 0.02 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.5	19.2	28.8	
265	21.0	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 38.66 ng m

RT: 15.02 min Scan# 1175

Delta R.T. 0.02 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Instrument :

BNA_F

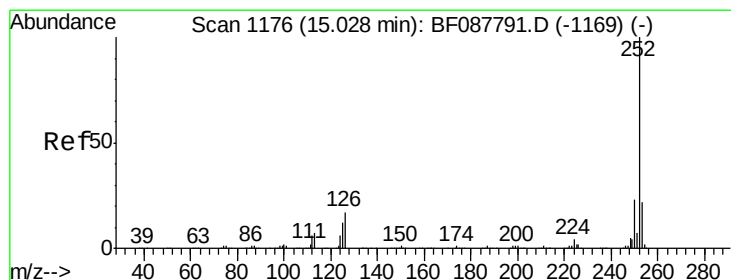
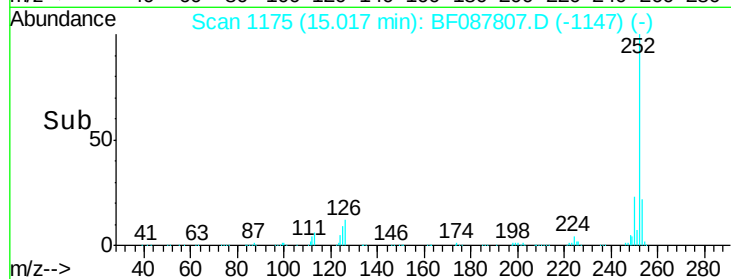
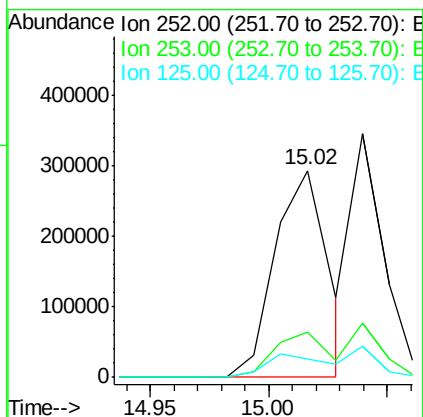
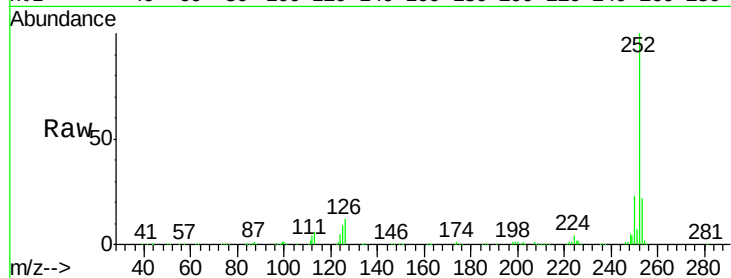
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	452088
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	8.9	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 38.33 ng m

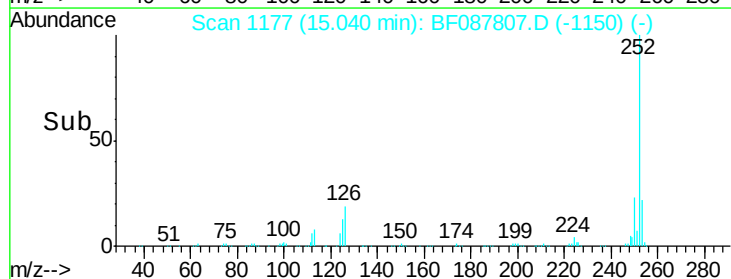
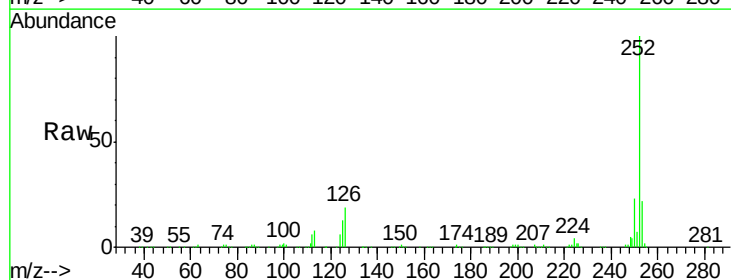
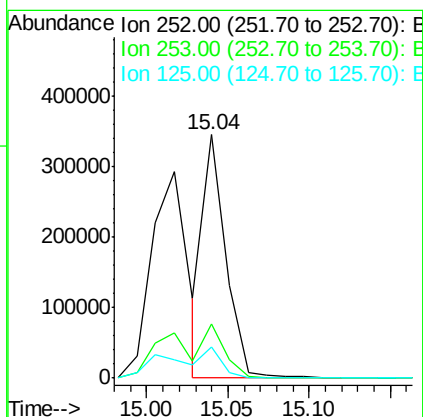
RT: 15.04 min Scan# 1177

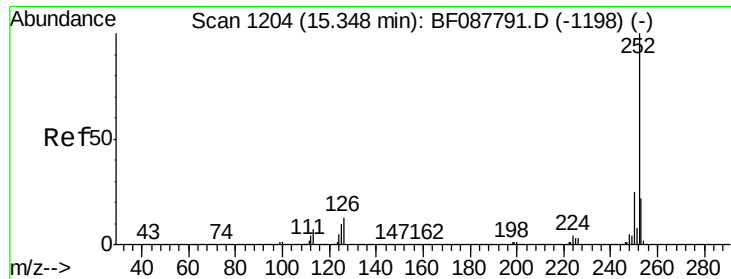
Delta R.T. 0.01 min

Lab File: BF087807.D

Acq: 8 Jun 2016 13:52

Tgt Ion:	252	Resp:	338141
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	12.8	11.2	16.8





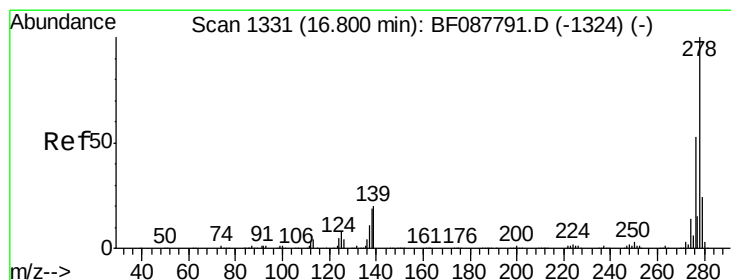
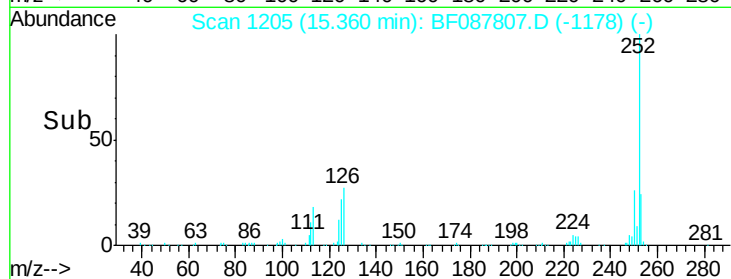
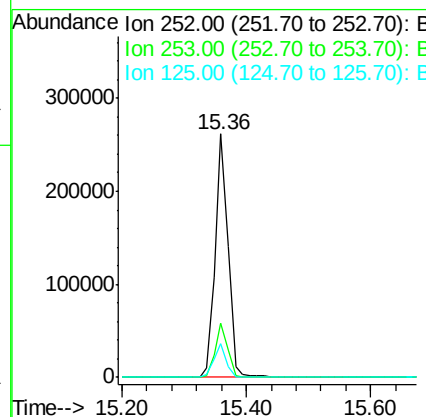
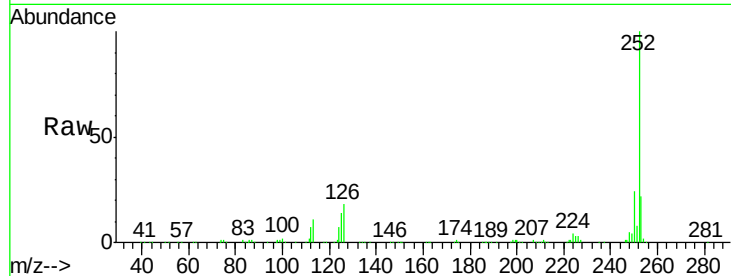
#89
Benzo(a)pyrene
Concen: 39.64 ng
RT: 15.36 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	14.0	12.5	18.7

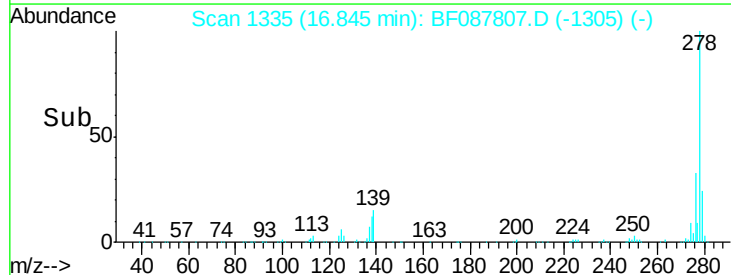
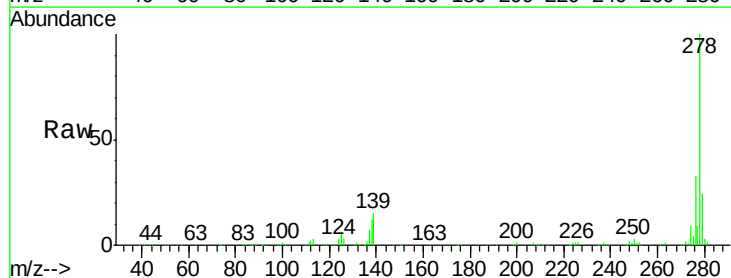
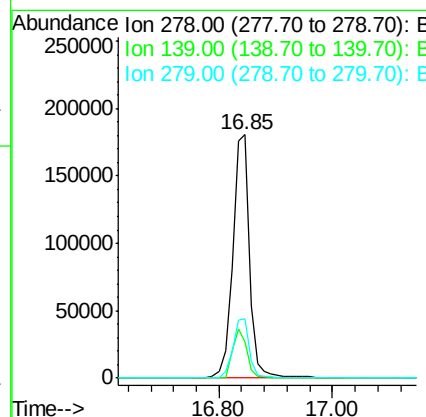
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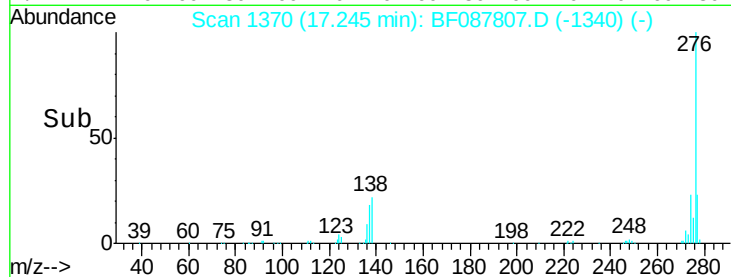
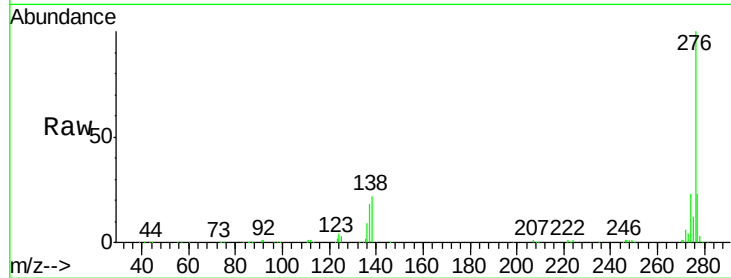
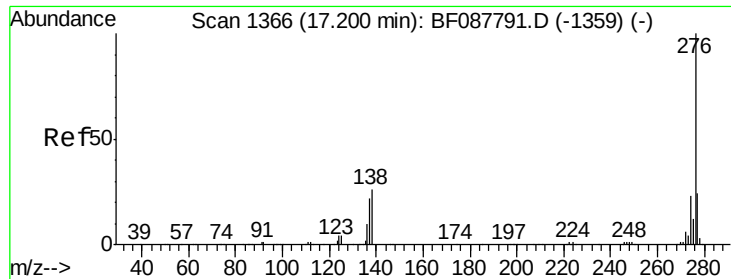
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#90
Dibenzo(a,h)anthracene
Concen: 42.74 ng
RT: 16.85 min Scan# 1335
Delta R.T. 0.05 min
Lab File: BF087807.D
Acq: 8 Jun 2016 13:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.7	23.5#
279	24.2	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 43.06 ng
 RT: 17.25 min Scan# 1370
 Delta R.T. 0.05 min
 Lab File: BF087807.D
 Acq: 8 Jun 2016 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.9	18.9	28.3
138	21.7	21.4	32.2

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