

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
 Data File : BF089701.D
 Acq On : 10 Aug 2016 16:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/11/2016 5:51:54 PM

Quant Time: Aug 11 01:47:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	59550	20.00	ng	-0.05
21) Naphthalene-d8	9.44	136	259652	20.00	ng	-0.03
38) Acenaphthene-d10	12.26	164	121878	20.00	ng	-0.03
63) Phenanthrene-d10	14.65	188	235829	20.00	ng	-0.05
75) Chrysene-d12	18.37	240	179794	20.00	ng	-0.02
86) Perylene-d12	20.02	264	135074	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	285376	80.32	ng	-0.02
7) Phenol-d6	6.97	99	383201	79.50	ng	-0.01
23) Nitrobenzene-d5	8.33	82	377103	80.33	ng	-0.03
41) 2,4,6-Tribromophenol	13.55	330	79501	79.04	ng	-0.03
44) 2-Fluorobiphenyl	11.22	172	700639	74.71	ng	-0.03
78) Terphenyl-d14	17.03	244	618037	67.86	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.70	88	87665	43.04	ng	87
3) Pyridine	2.26	79	175783	46.97	ng	99
4) n-Nitrosodimethylamine	2.24	42	66729	41.72	ng	98
6) Aniline	6.90	93	229746	36.78	ng	98
8) 2-Chlorophenol	7.08	128	177785	40.76	ng	97
9) Benzaldehyde	6.71	77	81660	46.70	ng	95
10) Phenol	6.98	94	205623	41.55	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	173783	40.88	ng	99
12) 1,3-Dichlorobenzene	7.30	146	184962	39.04	ng	96
13) 1,4-Dichlorobenzene	7.43	146	187778	39.74	ng	97
14) 1,2-Dichlorobenzene	7.67	146	184506	37.04	ng	97
15) Benzyl Alcohol	7.70	79	133097	42.12	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.91	45	208391	38.49	ng	# 53
17) 2-Methylphenol	7.93	107	128964	40.94	ng	# 89
18) Hexachloroethane	8.18	117	74643	37.48	ng	98
19) n-Nitroso-di-n-propylamine	8.14	70	132296	38.00	ng	95
20) 3+4-Methylphenols	8.18	107	167823	42.20	ng	97
22) Acetophenone	8.09	105	241551	39.02	ng	96
24) Nitrobenzene	8.35	77	188682	42.32	ng	98
25) Isophorone	8.75	82	347091	38.61	ng	98
26) 2-Nitrophenol	8.86	139	85608	41.84	ng	93
27) 2,4-Dimethylphenol	9.00	122	148910	40.48	ng	98
28) bis(2-Chloroethoxy)methane	9.13	93	213988	39.35	ng	98
29) 2,4-Dichlorophenol	9.28	162	133628	38.39	ng	98
30) 1,2,4-Trichlorobenzene	9.36	180	150870	37.95	ng	97
31) Naphthalene	9.47	128	532144	38.56	ng	99
32) Benzoic acid	9.36	122	62411	27.00	ng	98
33) 4-Chloroaniline	9.61	127	203515	39.27	ng	98
34) Hexachlorobutadiene	9.69	225	85490	37.34	ng	98
35) Caprolactam	10.27	113	43976	43.35	ng	99
36) 4-Chloro-3-methylphenol	10.48	107	162301	40.11	ng	95
37) 2-Methylnaphthalene	10.59	142	331534	39.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	171971	37.54	ng	100
40) Hexachlorocyclopentadiene	10.84	237	64013	44.86	ng	99

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 BNA_F
 ClientSampleId :
 SSTDC0040

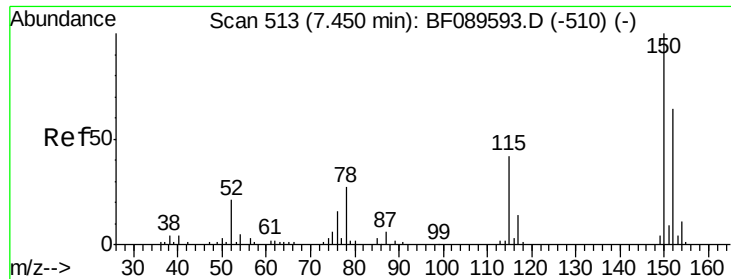
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Quant Time: Aug 11 01:47:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	90456	40.04	ng	99
43) 2,4,5-Trichlorophenol	11.18	196	96371	39.91	ng	98
45) 1,1'-Biphenyl	11.36	154	416264	37.87	ng	99
46) 2-Chloronaphthalene	11.38	162	312999	37.98	ng	96
47) 2-Nitroaniline	11.59	65	102237	38.49	ng	99
48) Acenaphthylene	12.03	152	516666	38.06	ng	99
49) Dimethylphthalate	11.93	163	368250	38.55	ng	100
50) 2,6-Dinitrotoluene	12.01	165	79607	41.91	ng	93
51) Acenaphthene	12.32	154	298622	38.09	ng	100
52) 3-Nitroaniline	12.27	138	95016	41.83	ng	96
53) 2,4-Dinitrophenol	12.49	184	29214	43.76	ng	94
54) Dibenzofuran	12.59	168	414178	38.43	ng	97
55) 4-Nitrophenol	12.70	139	40869m	31.39	ng	
56) 2,4-Dinitrotoluene	12.66	165	106850	40.00	ng	95
57) Fluorene	13.15	166	354400	38.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.83	232	68954	37.61	ng	96
59) Diethylphthalate	13.07	149	376011	38.06	ng	99
60) 4-Chlorophenyl-phenylether	13.19	204	161456	38.22	ng	91
61) 4-Nitroaniline	13.28	138	86721	42.46	ng	93
62) Azobenzene	13.44	77	384752	40.27	ng	95
64) 4,6-Dinitro-2-methylphenol	13.34	198	52947	37.95	ng	82
65) n-Nitrosodiphenylamine	13.39	169	311451	39.10	ng	99
66) 4-Bromophenyl-phenylether	13.97	248	92351	40.49	ng	92
67) Hexachlorobenzene	14.03	284	95181	37.93	ng	# 88
68) Atrazine	14.32	200	88819	39.94	ng	99
69) Pentachlorophenol	14.40	266	35284	35.28	ng	98
70) Phenanthrene	14.69	178	495290	38.62	ng	99
71) Anthracene	14.78	178	517135	37.61	ng	100
72) Carbazole	15.07	167	470091	41.03	ng	100
73) Di-n-butylphthalate	15.67	149	600058	38.72	ng	100
74) Fluoranthene	16.46	202	516711	39.20	ng	99
76) Benzidine	16.70	184	200004	36.70	ng	99
77) Pyrene	16.77	202	541013	34.04	ng	99
79) Butylbenzylphthalate	17.69	149	241154	35.65	ng	# 82
80) Benzo(a)anthracene	18.35	228	396834	38.41	ng	99
81) 3,3'-Dichlorobenzidine	18.34	252	139130	42.75	ng	99
82) Chrysene	18.40	228	410427	37.87	ng	99
83) Bis(2-ethylhexyl)phthalate	18.45	149	357662	38.19	ng	99
84) Di-n-octyl phthalate	19.21	149	603274	44.76	ng	100
85) Indeno(1,2,3-cd)pyrene	21.20	276	293879	35.71	ng	99
87) Benzo(b)fluoranthene	19.62	252	332459	40.02	ng	98
88) Benzo(k)fluoranthene	19.65	252	326950m	39.01	ng	
89) Benzo(a)pyrene	19.97	252	292926	37.66	ng	98
90) Dibenzo(a,h)anthracene	21.21	278	253599	34.90	ng	99
91) Benzo(g,h,i)perylene	21.53	276	249723	33.57	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.05 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

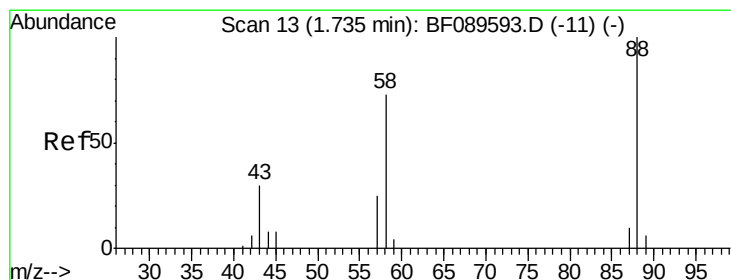
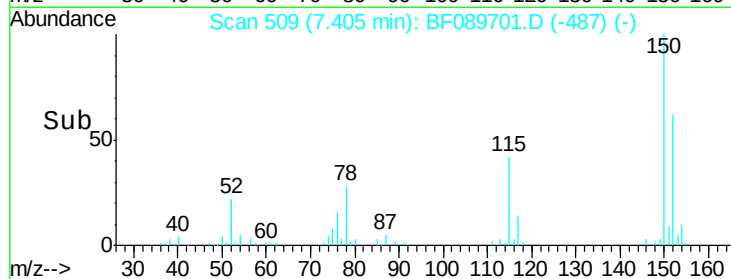
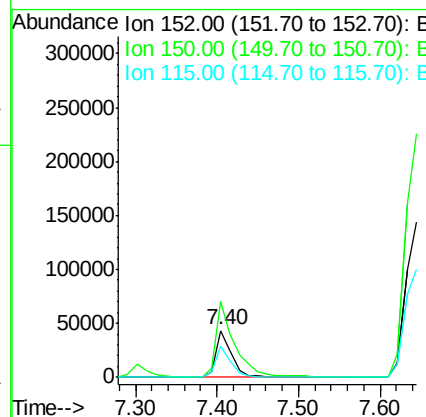
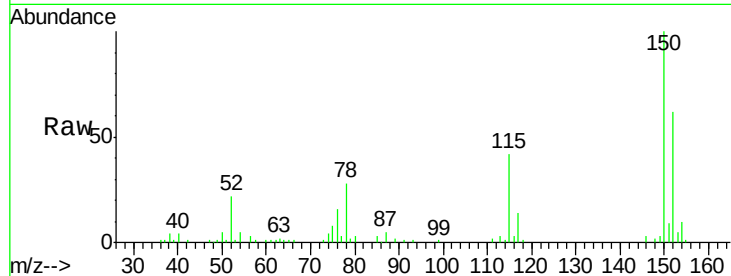
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	59550
Ion Ratio	Lower	Upper	
152	100		
150	160.2	125.5	188.3
115	67.5	52.0	78.0

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#2

1,4-Dioxane

Concen: 43.04 ng

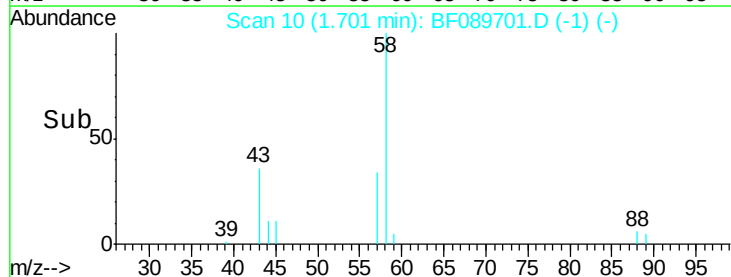
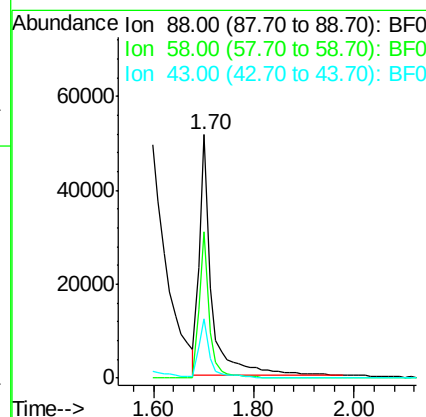
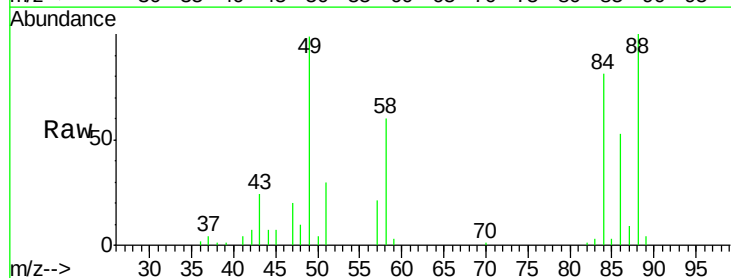
RT: 1.70 min Scan# 10

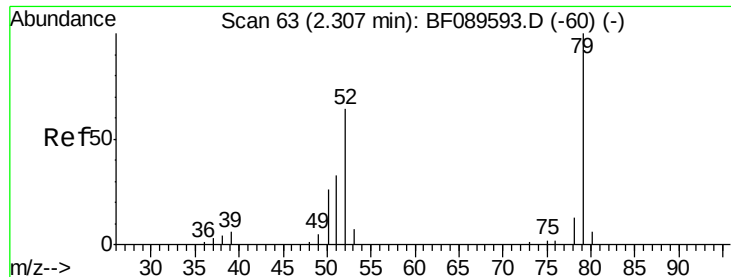
Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	88	Resp:	87665
Ion Ratio	Lower	Upper	
88	100		
58	49.9	49.8	74.8
43	22.4	20.1	30.1





#3

Pyridine

Concen: 46.97 ng

RT: 2.26 min Scan# 59

Delta R.T. -0.05 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

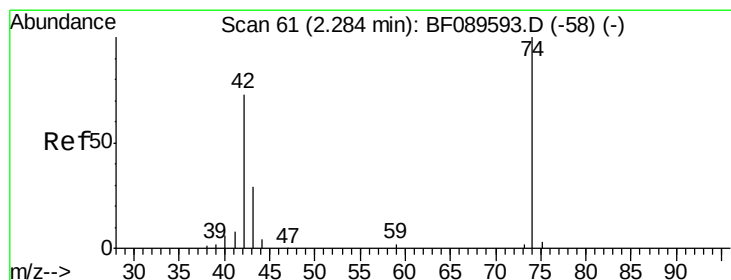
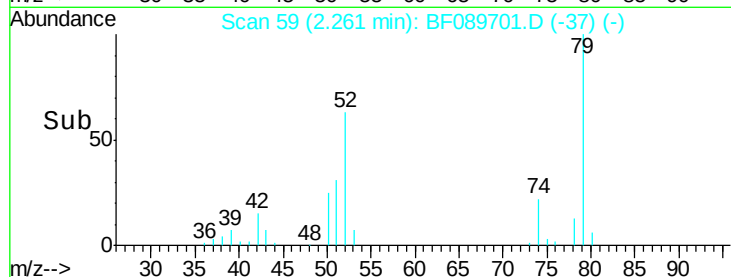
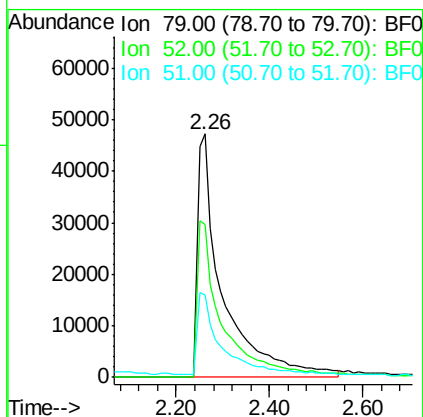
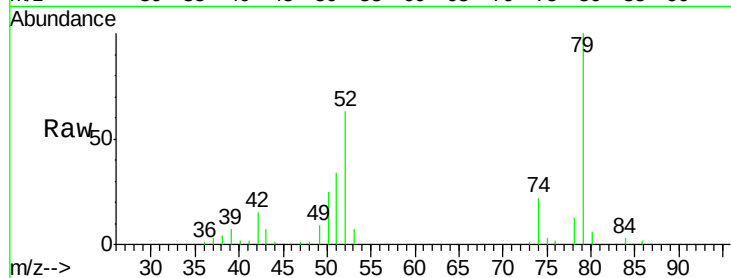
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	175783
Ion	Ratio	Lower	Upper
79	100		
52	63.0	51.0	76.4
51	33.6	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 41.72 ng

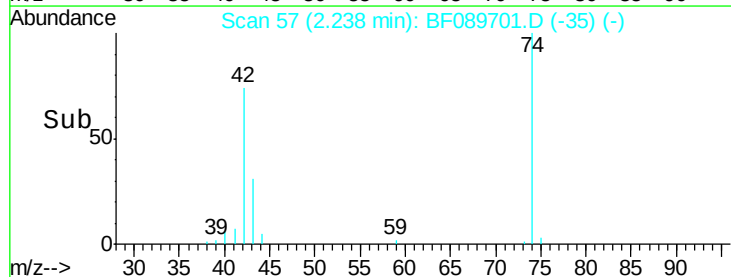
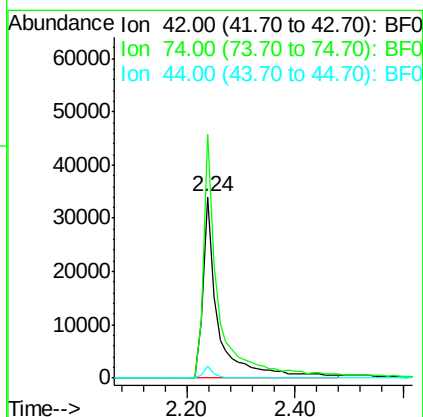
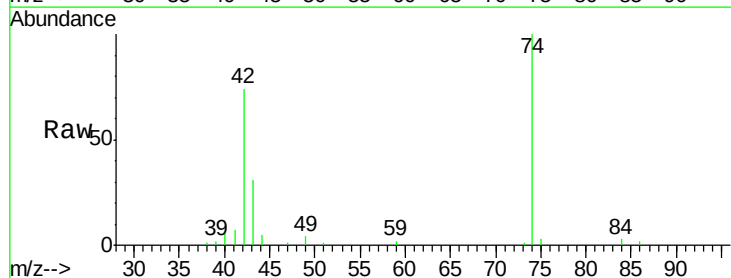
RT: 2.24 min Scan# 57

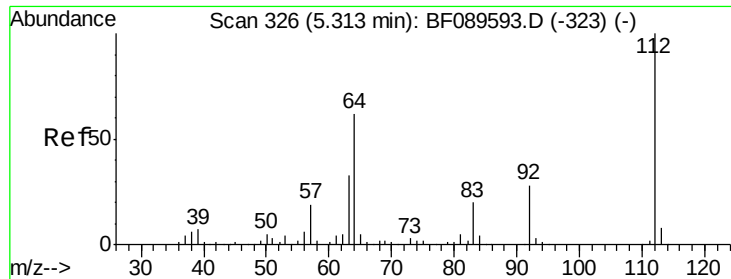
Delta R.T. -0.04 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	42	Resp:	66729
Ion	Ratio	Lower	Upper
42	100		
74	134.5	110.0	165.0
44	6.4	4.8	7.2





#5

2-Fluorophenol

Concen: 80.32 ng

RT: 5.29 min Scan# 324

Delta R.T. -0.02 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

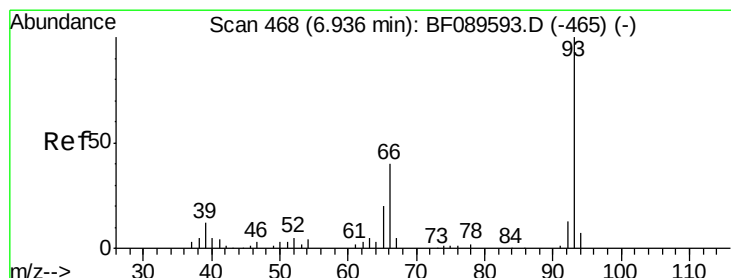
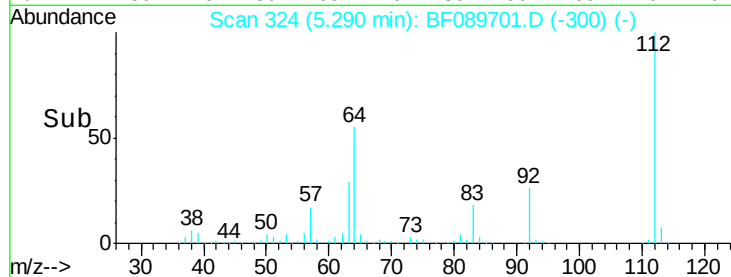
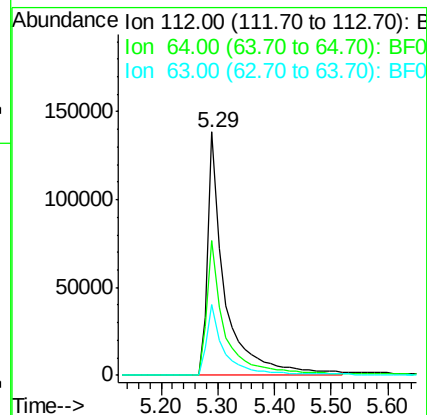
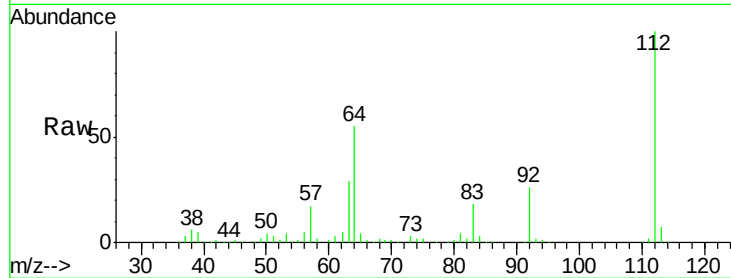
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	285376
Ion Ratio	Lower	Upper	
112	100		
64	55.2	49.9	74.9
63	29.1	26.1	39.1

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#6

Aniline

Concen: 36.78 ng

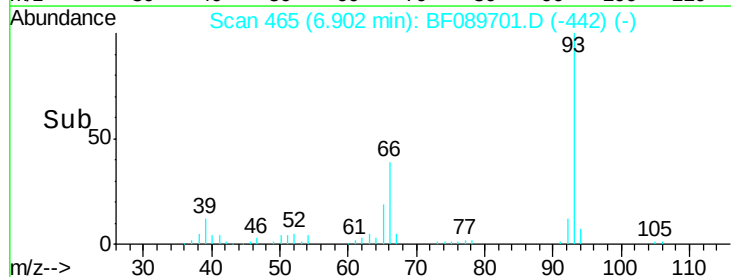
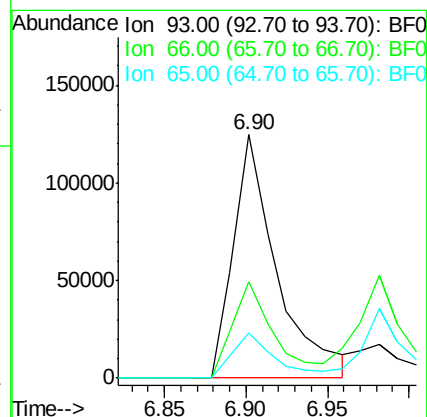
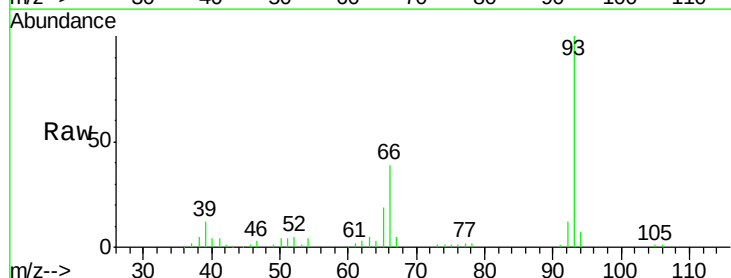
RT: 6.90 min Scan# 465

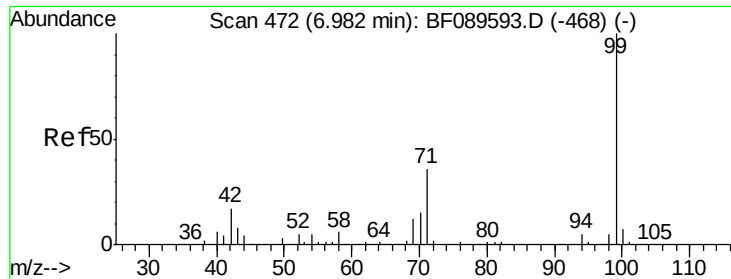
Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	93	Resp:	229746
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	18.7	15.8	23.8





#7

Phenol-d6

Concen: 79.50 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

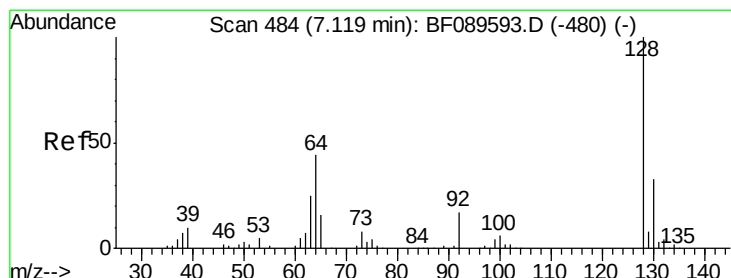
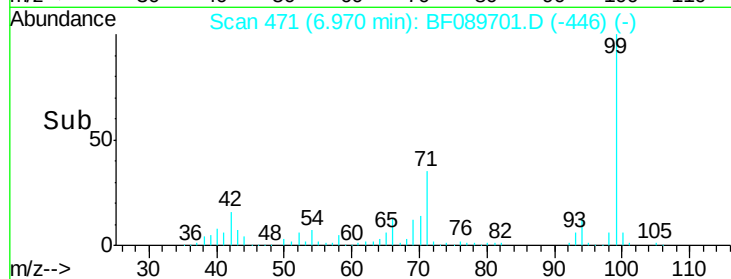
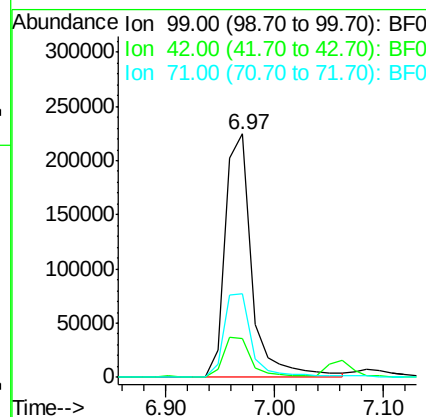
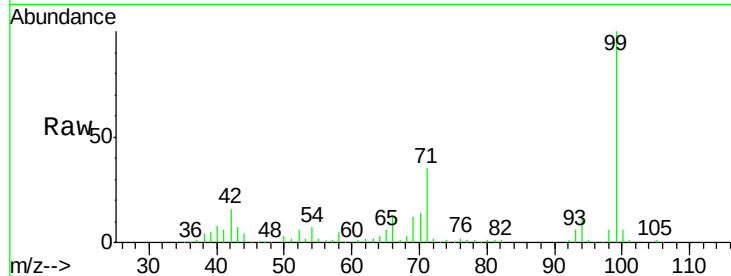
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	383201
Ion Ratio	Lower	Upper	
99	100		
42	15.8	13.7	20.5
71	34.5	29.0	43.4

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#8

2-Chlorophenol

Concen: 40.76 ng

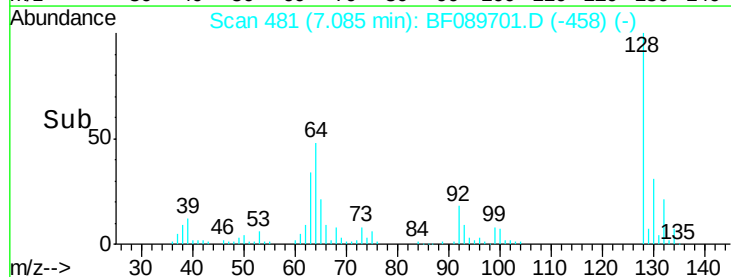
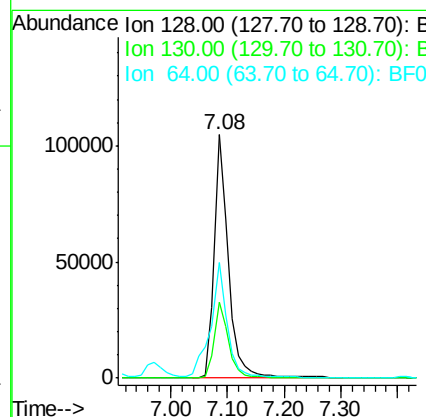
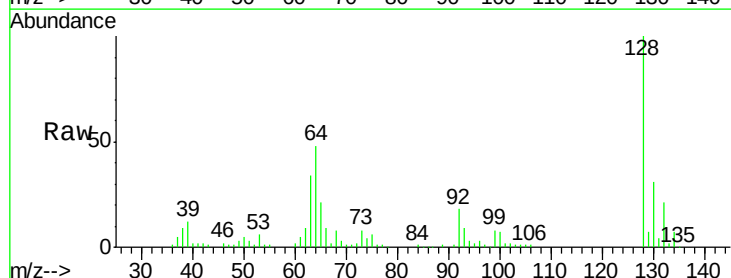
RT: 7.08 min Scan# 481

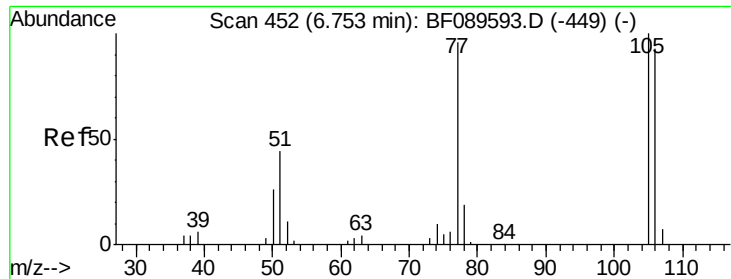
Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	128	Resp:	177785
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.6	52.6
64	47.7	25.3	65.3





#9

Benzaldehyde

Concen: 46.70 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.05 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

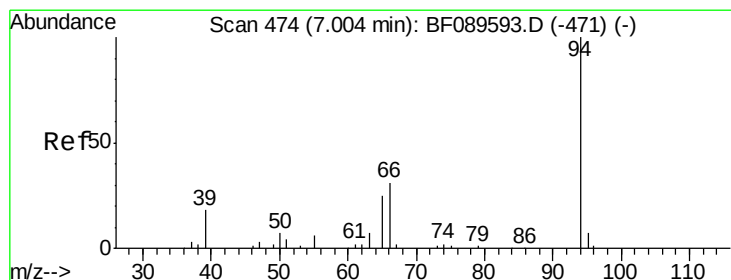
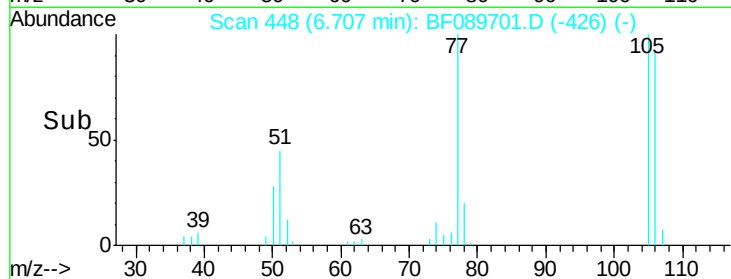
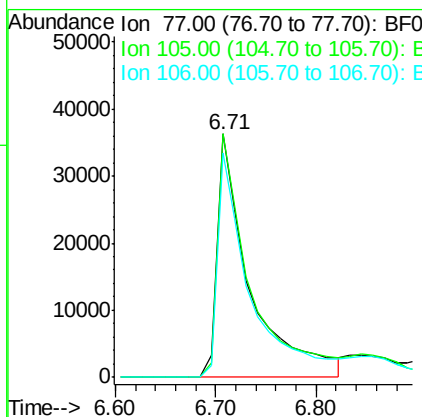
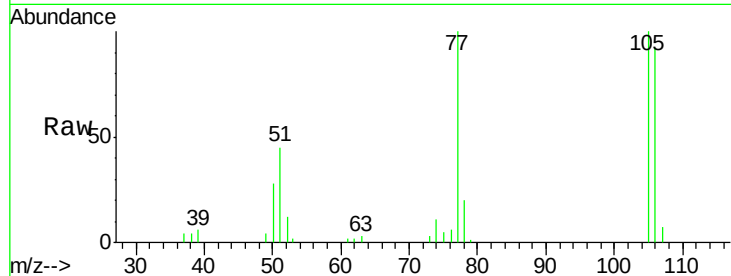
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	81660
Ion	Ratio	Lower	Upper
77	100		
105	99.9	84.7	124.7
106	92.0	77.1	117.1

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#10

Phenol

Concen: 41.55 ng

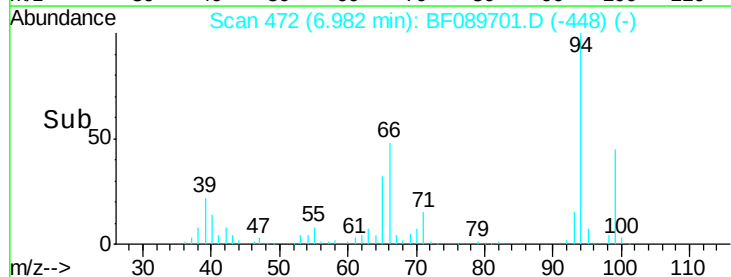
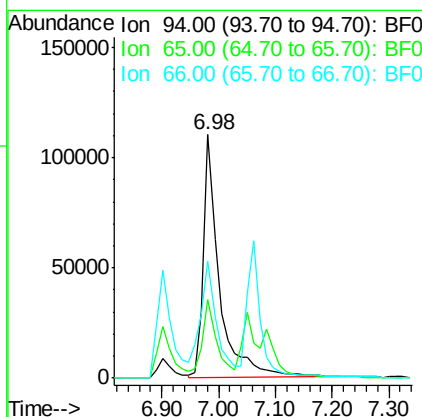
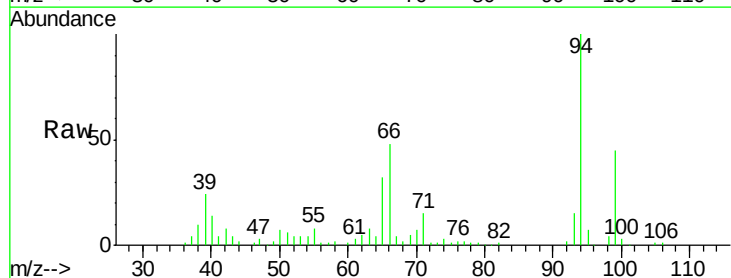
RT: 6.98 min Scan# 472

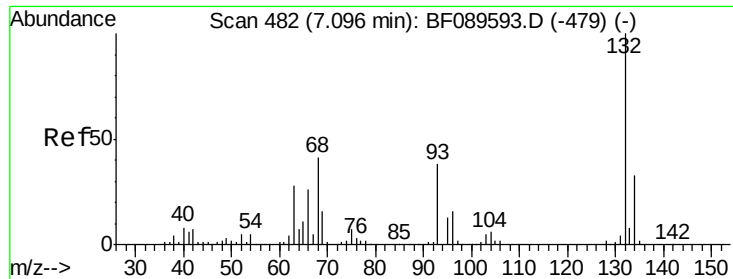
Delta R.T. -0.02 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	94	Resp:	205623
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.0	51.0
66	47.9	27.4	67.4





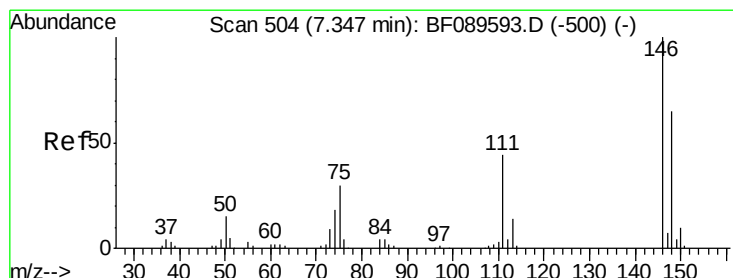
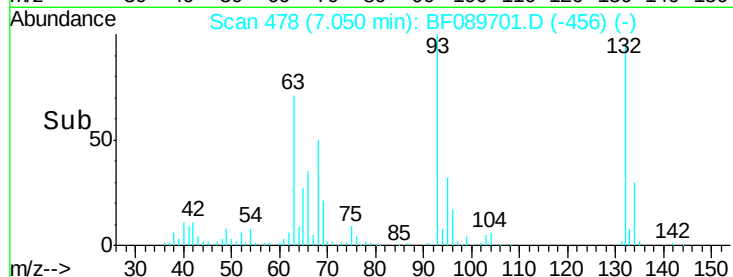
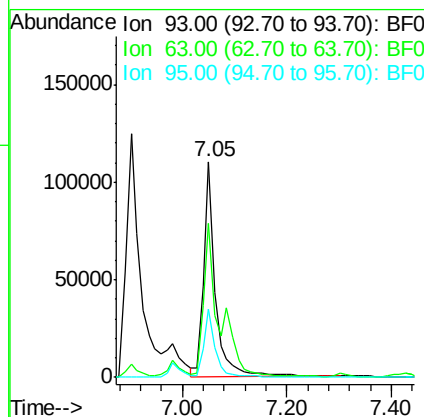
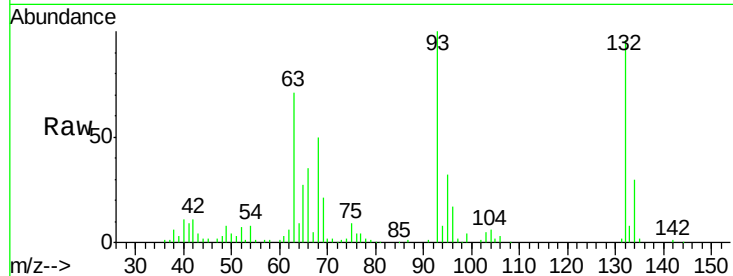
#11
bis(2-Chloroethyl)ether
Concen: 40.88 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.04 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173783		
63	71.4	52.2	92.2	
95	31.9	13.1	53.1	

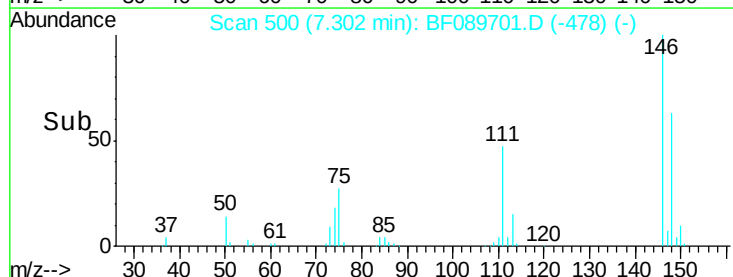
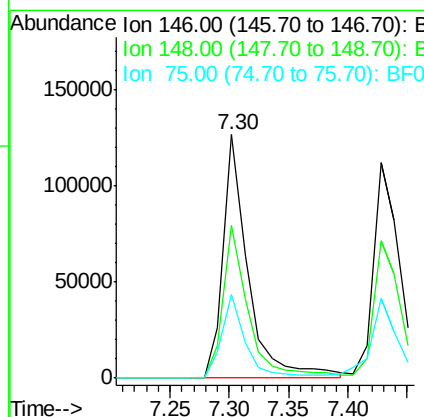
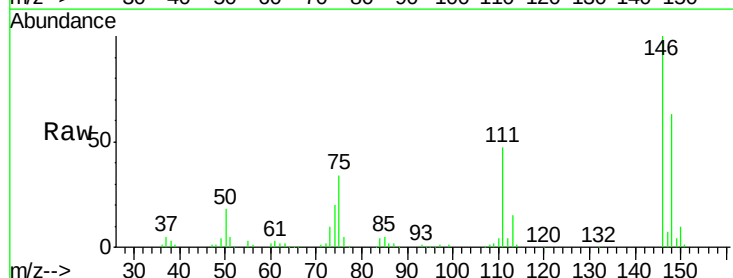
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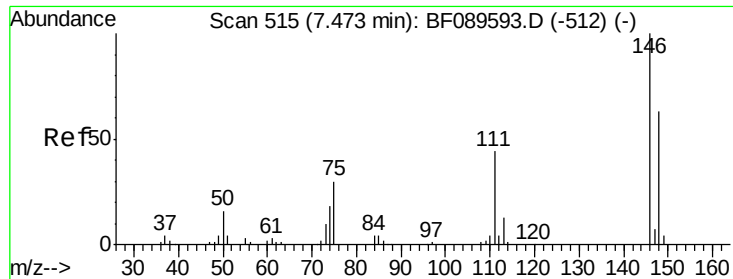
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#12
1,3-Dichlorobenzene
Concen: 39.04 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	184962		
148	62.7	52.1	78.1	
75	34.2	24.1	36.1	





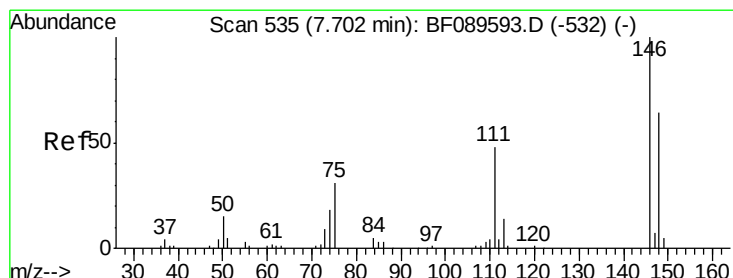
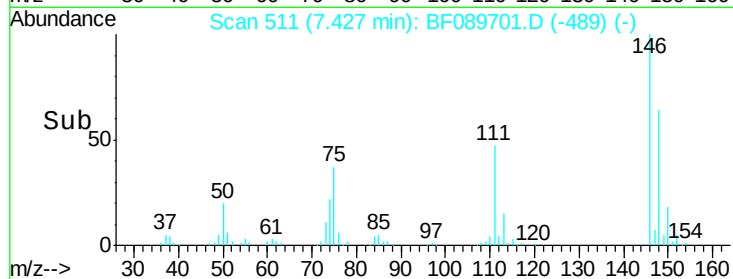
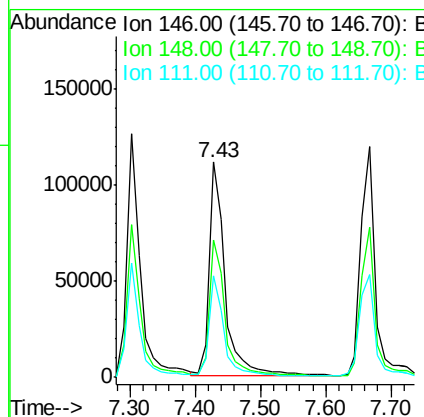
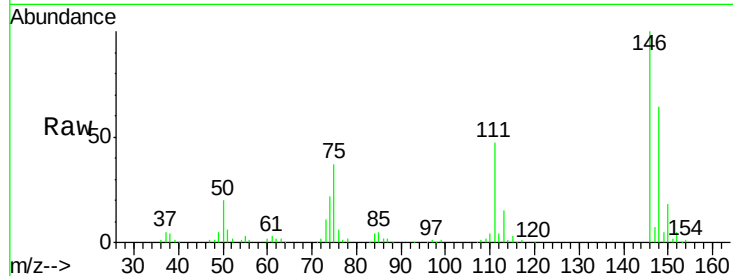
#13
 1,4-Dichlorobenzene
 Concen: 39.74 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.05 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	47.0	35.0	52.4

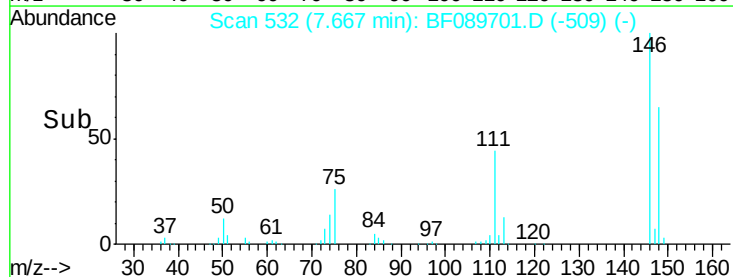
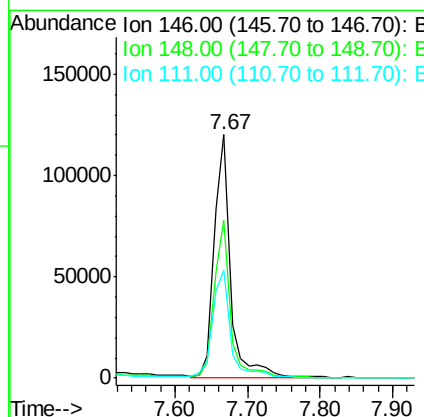
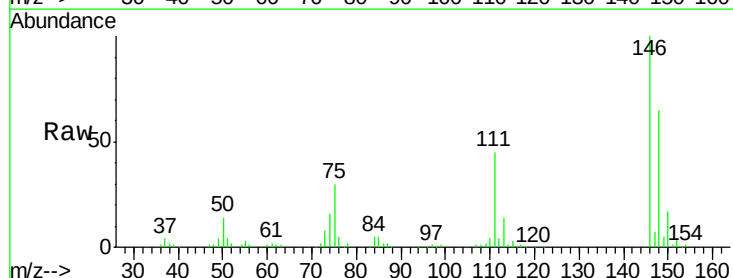
Manual Integrations
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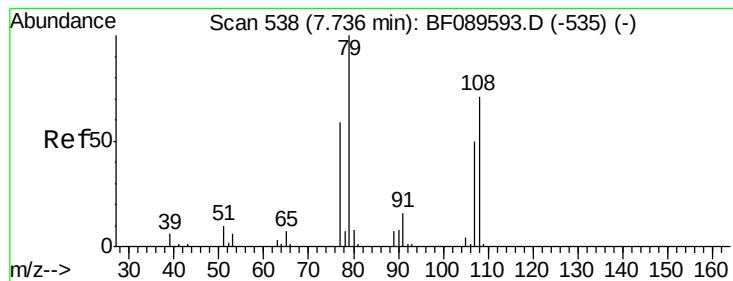
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#14
 1,2-Dichlorobenzene
 Concen: 37.04 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	44.5	38.5	57.7





#15

Benzyl Alcohol

Concen: 42.12 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

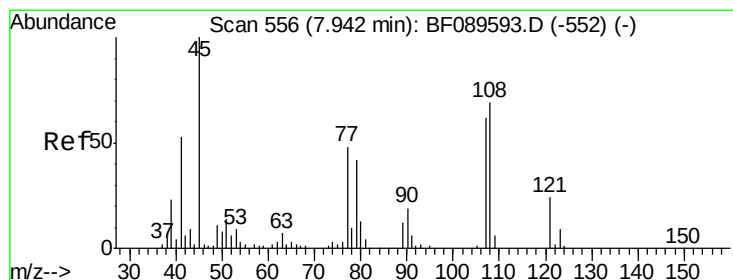
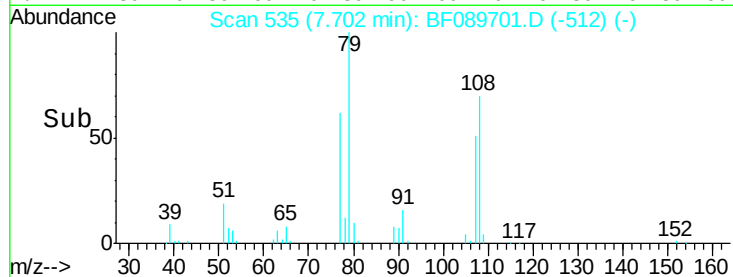
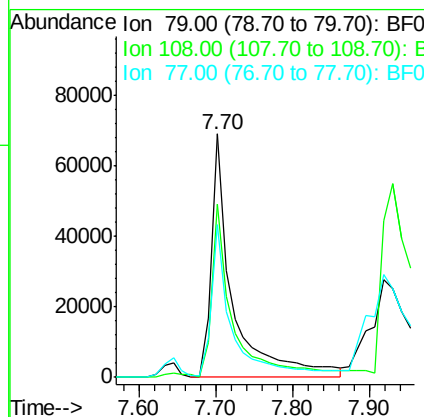
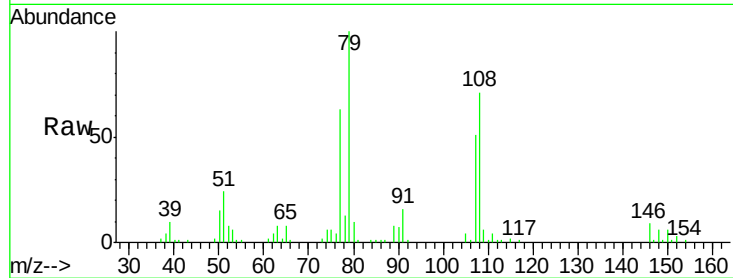
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	133097
Ion Ratio	Lower	Upper	
79	100		
108	71.4	58.3	87.5
77	62.9	48.7	73.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.49 ng

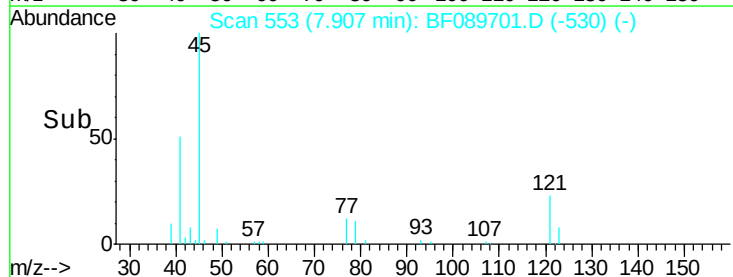
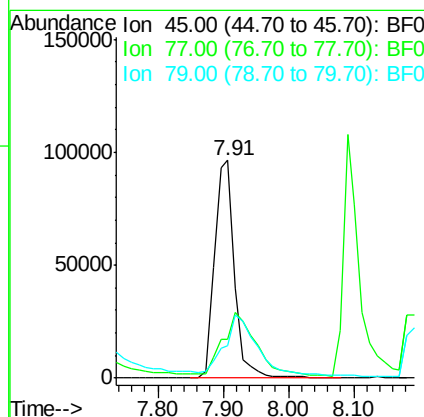
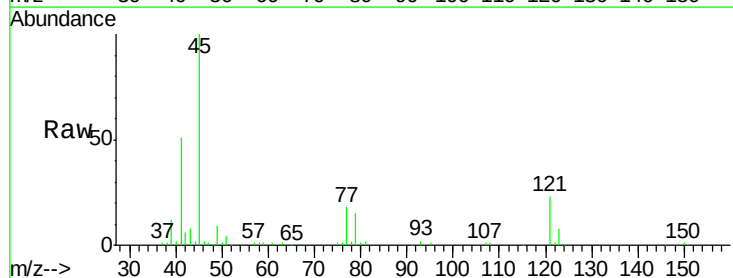
RT: 7.91 min Scan# 553

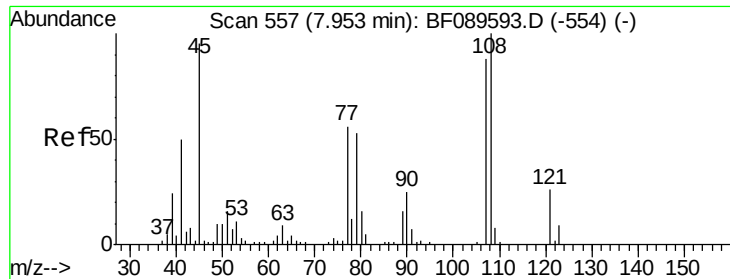
Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	45	Resp:	208391
Ion Ratio	Lower	Upper	
45	100		
77	17.9	30.1	70.1#
79	14.8	25.5	65.5#





#17

2-Methylphenol

Concen: 40.94 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

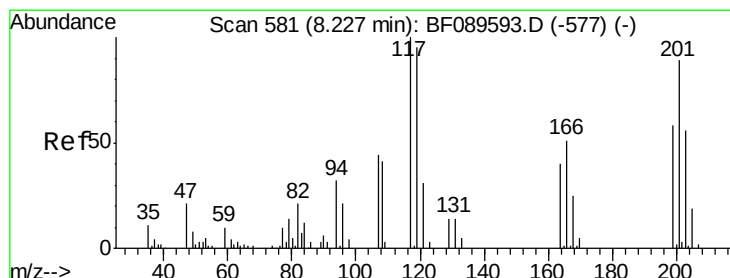
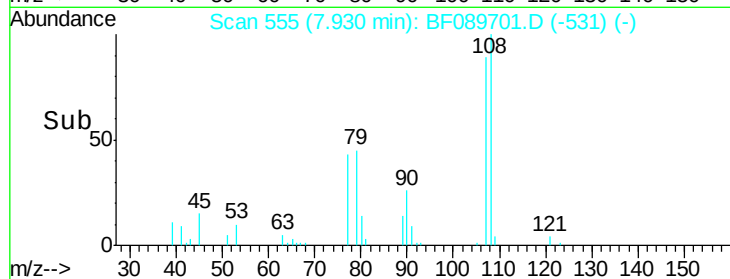
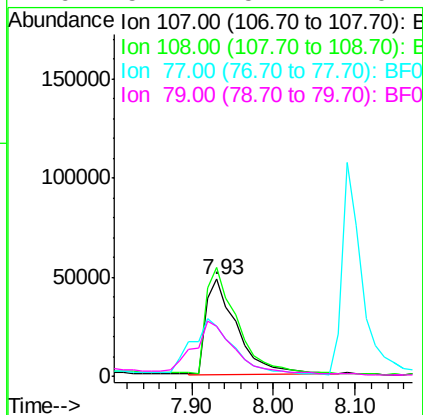
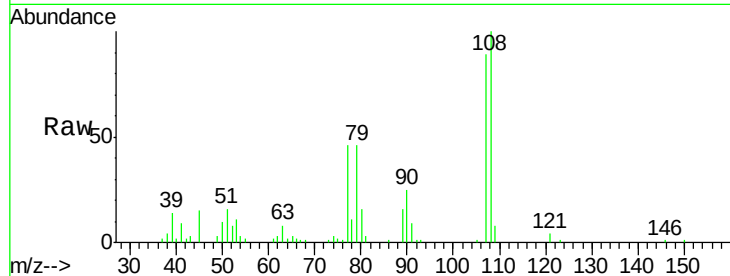
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	128964
Ion Ratio	Lower	Upper	
107	100		
108	112.2	91.2	136.8
77	51.3	54.6	82.0#
79	51.7	52.7	79.1#

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#18

Hexachloroethane

Concen: 37.48 ng

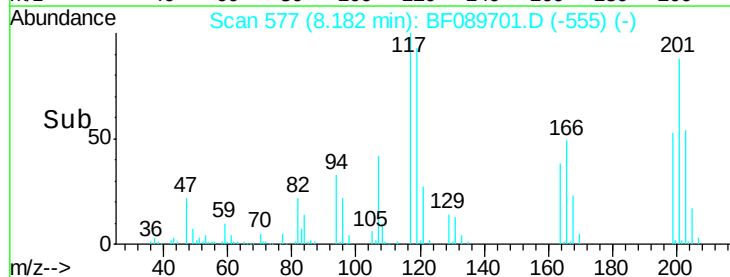
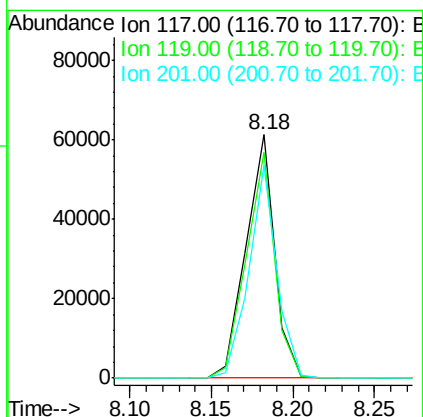
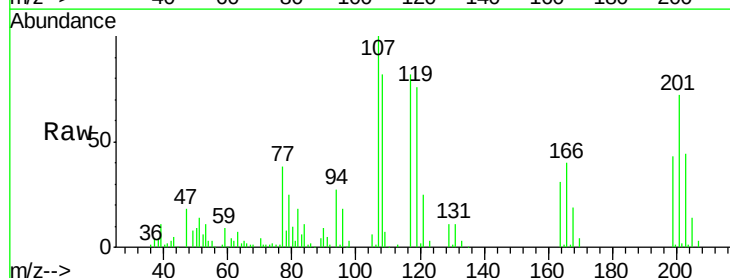
RT: 8.18 min Scan# 577

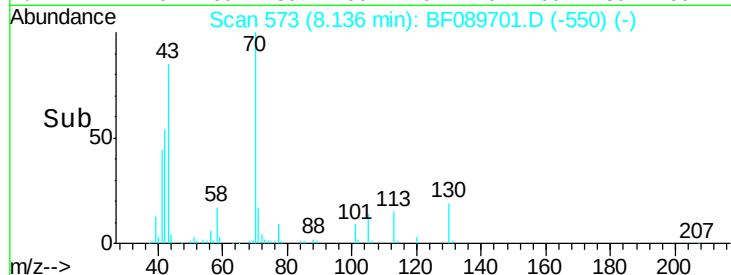
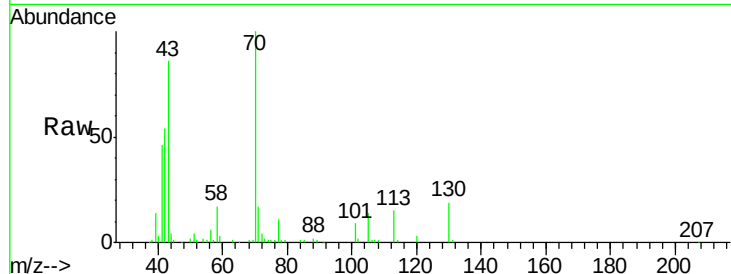
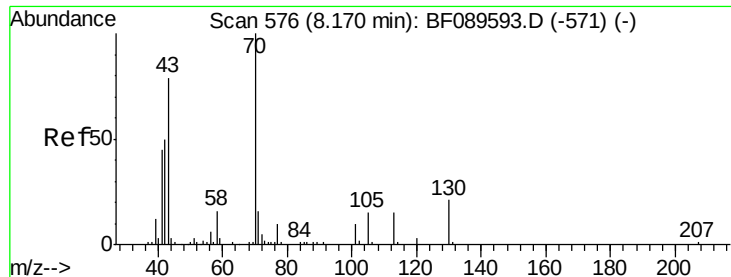
Delta R.T. -0.05 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	117	Resp:	74643
Ion Ratio	Lower	Upper	
117	100		
119	92.7	75.7	113.5
201	87.6	71.6	107.4





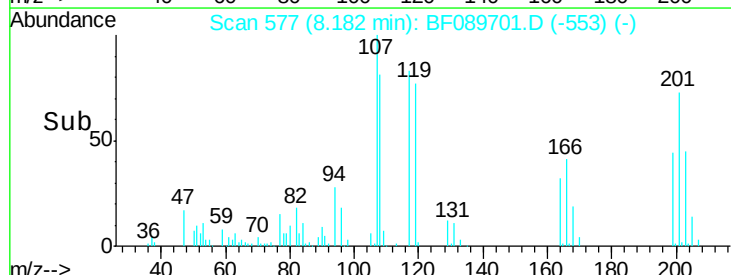
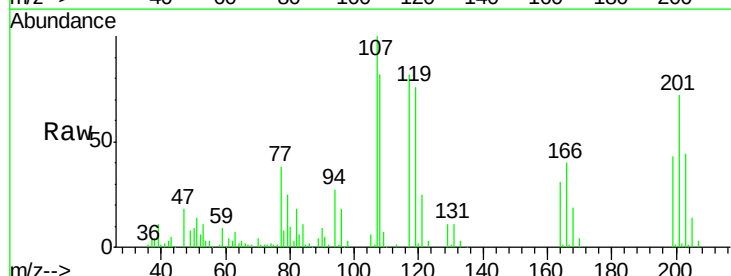
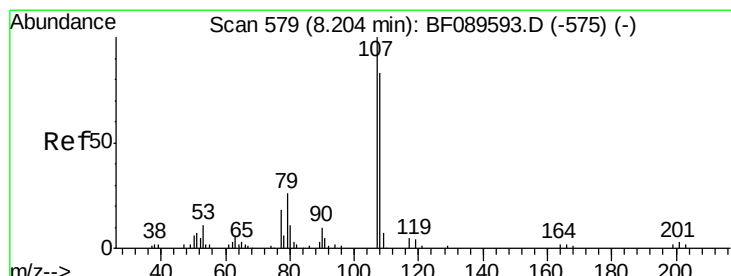
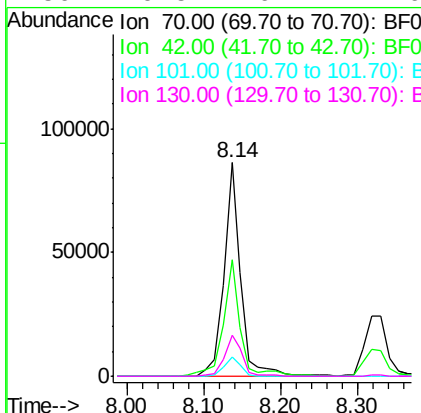
#19
n-Nitroso-di-n-propylamine
Concen: 38.00 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.4	40.2	60.2	
101	9.1	7.8	11.6	
130	19.5	16.4	24.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

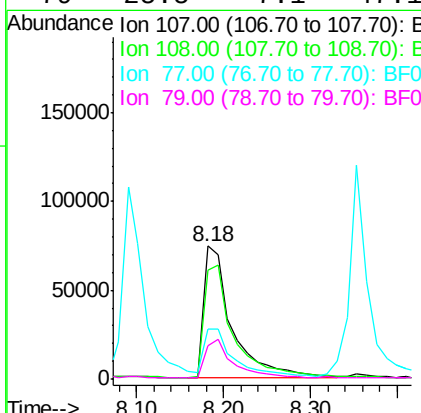
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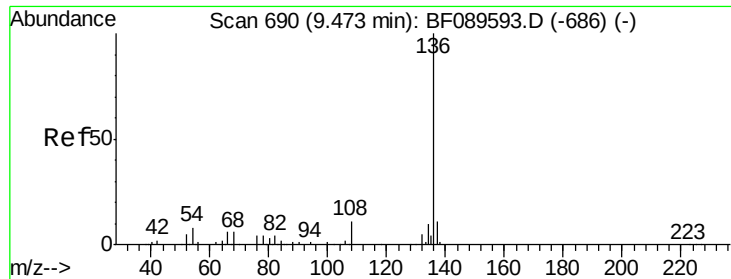
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#20
3+4-Methylphenols
Concen: 42.20 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.7	63.8	103.8	
77	37.6	19.5	59.5	
79	25.5	7.1	47.1	





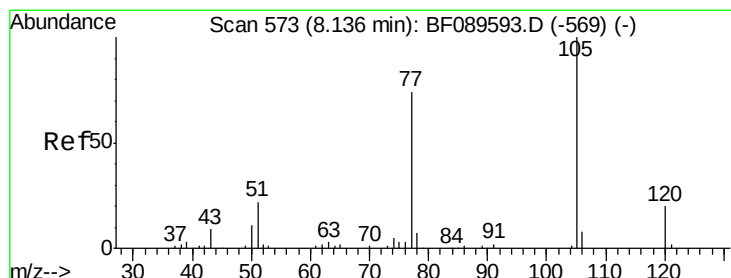
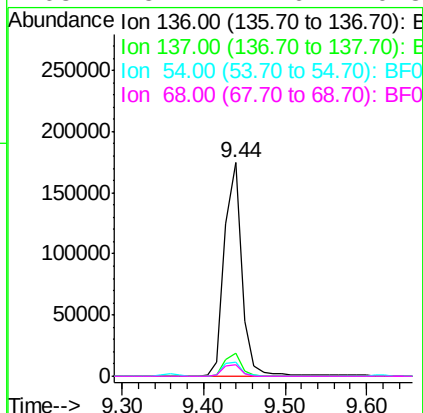
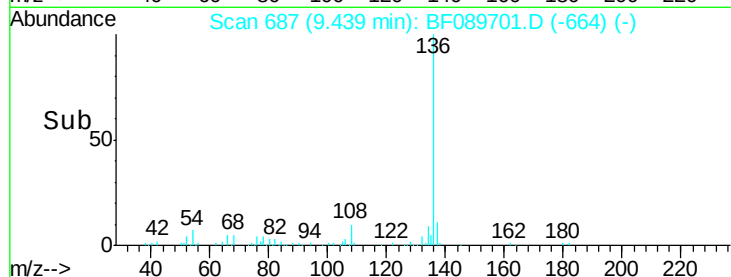
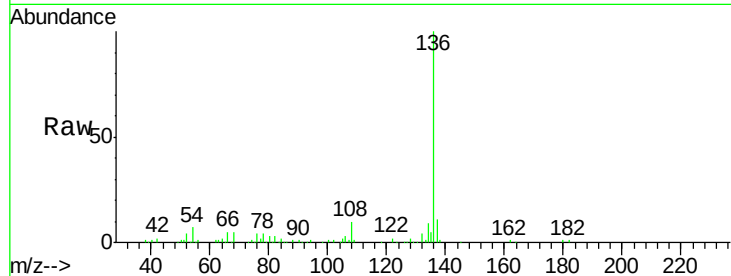
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	259652		
137	10.8	8.6	12.8	
54	6.5	6.0	9.0	
68	5.2	4.6	6.8	

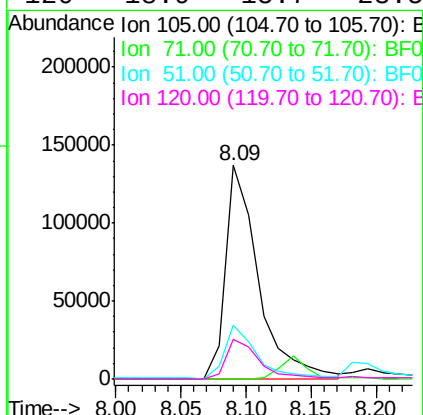
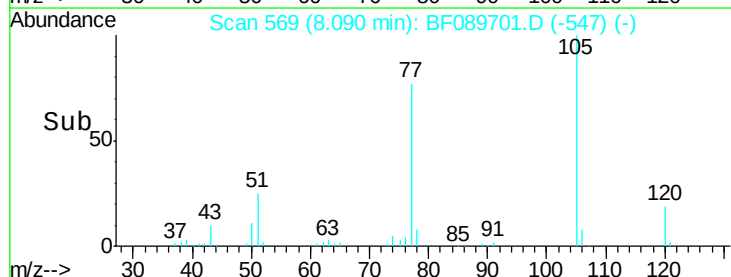
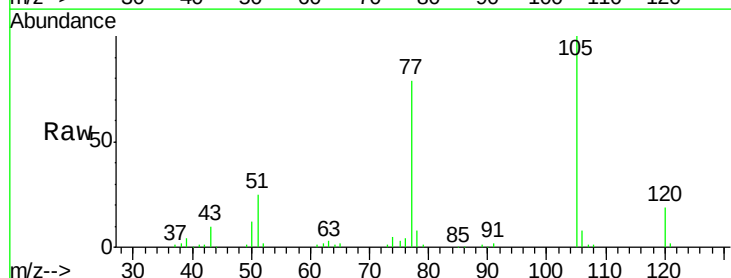
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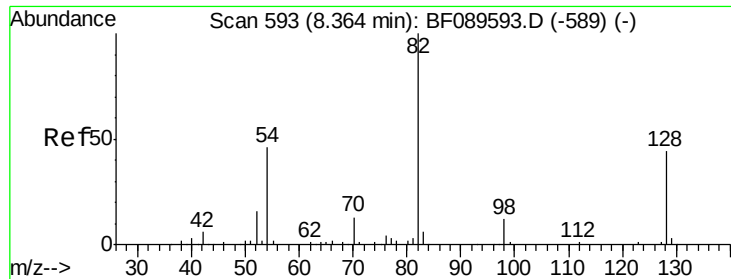
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#22
Acetophenone
Concen: 39.02 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.05 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241551		
71	0.0	0.0	0.0	
51	25.4	18.2	27.2	
120	18.9	15.7	23.5	





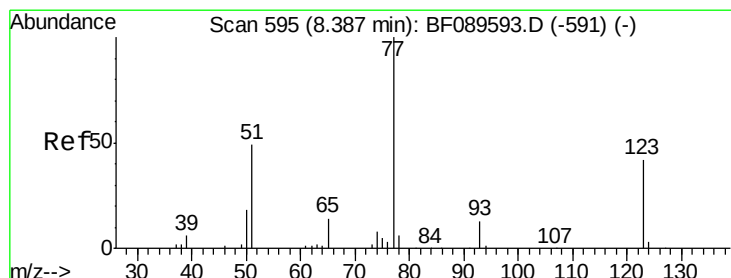
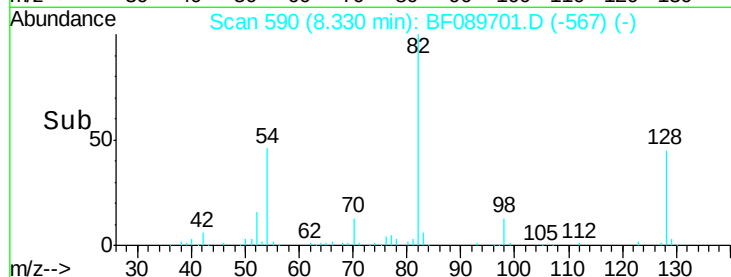
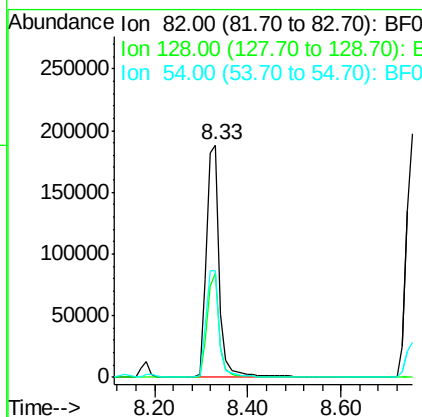
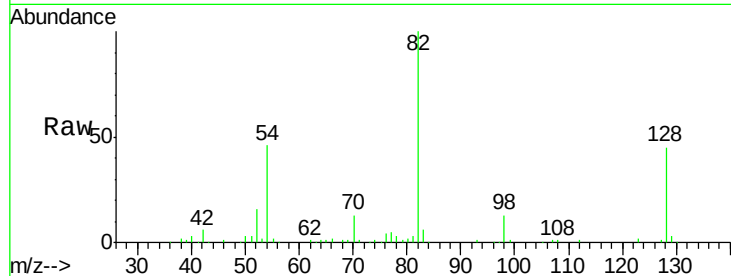
#23
 Nitrobenzene-d5
 Concen: 80.33 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	377103		
128	44.8	35.4	53.0	
54	45.8	36.4	54.6	

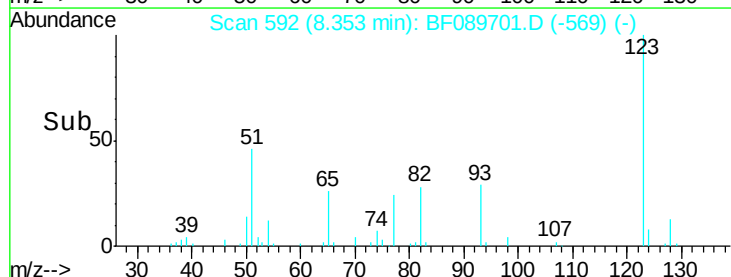
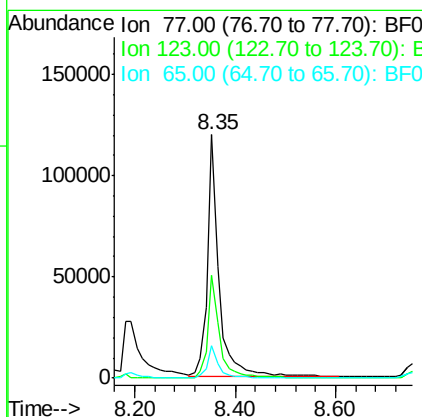
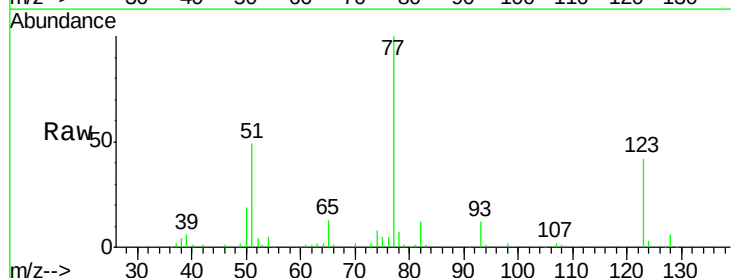
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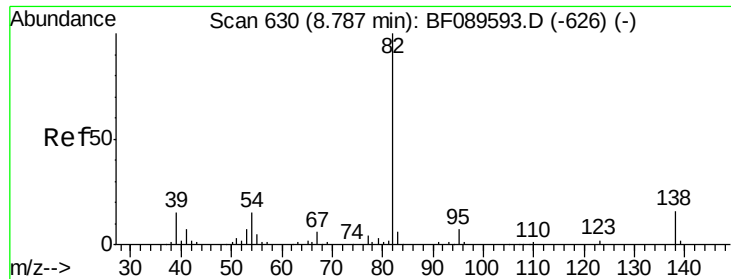
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#24
 Nitrobenzene
 Concen: 42.32 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188682		
123	42.4	32.6	49.0	
65	13.3	11.0	16.6	





#25

Isophorone

Concen: 38.61 ng

RT: 8.75 min Scan# 627

Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion: 82 Resp: 347091
Ion Ratio Lower Upper

82 100

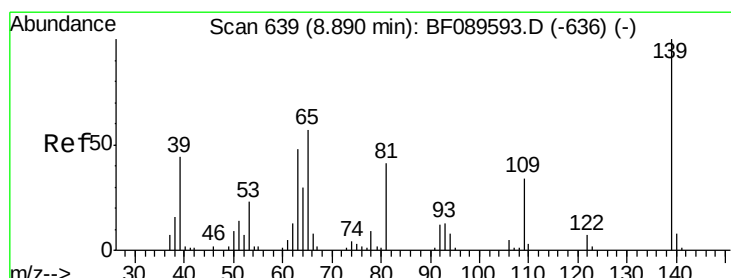
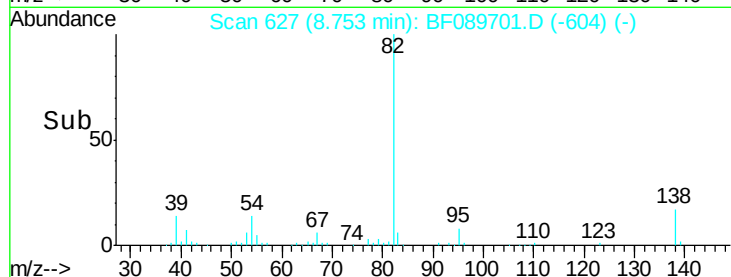
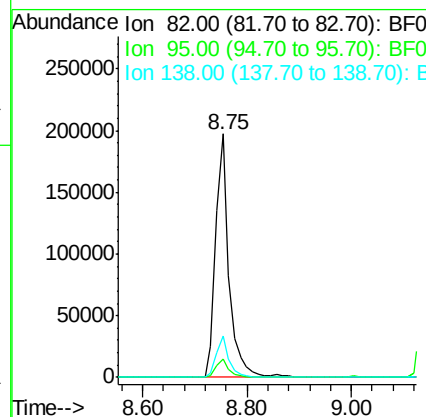
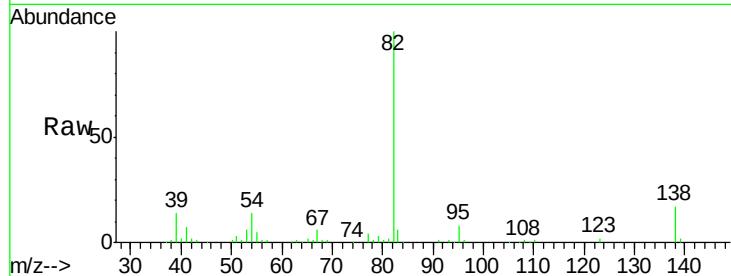
95 7.6 5.8 8.8

138 16.8 12.6 18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.84 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF089701.D

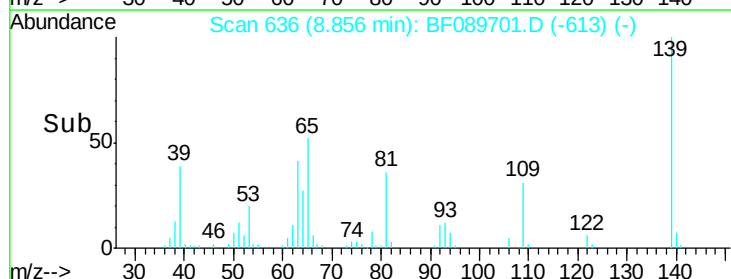
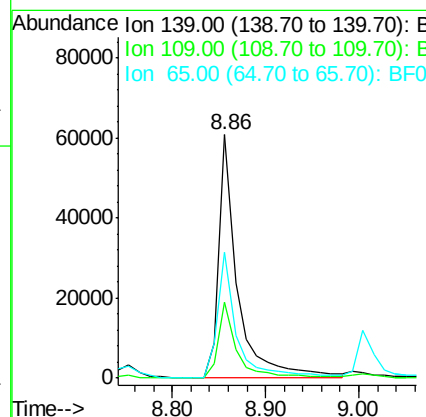
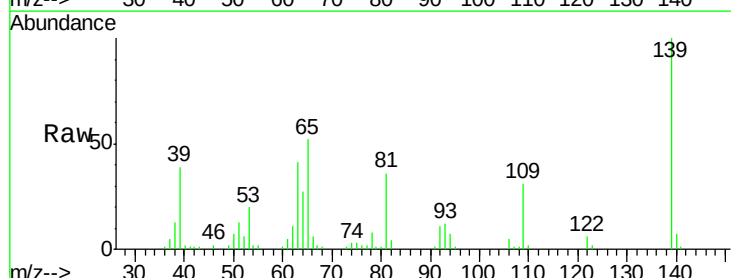
Acq: 10 Aug 2016 16:21

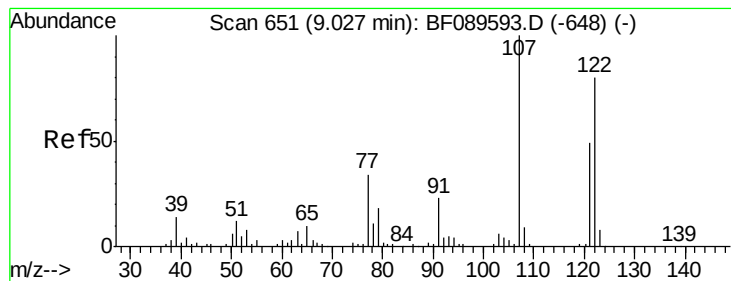
Tgt Ion: 139 Resp: 85608
Ion Ratio Lower Upper

139 100

109 31.1 27.5 41.3

65 51.7 45.7 68.5





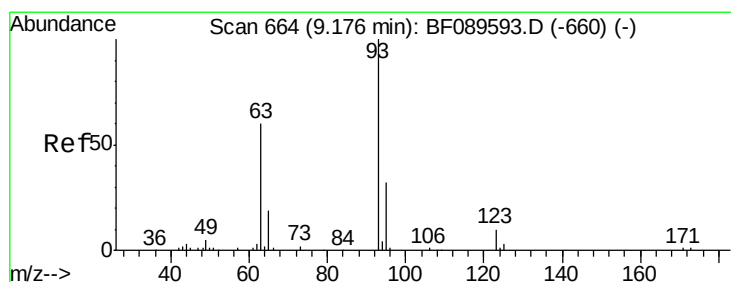
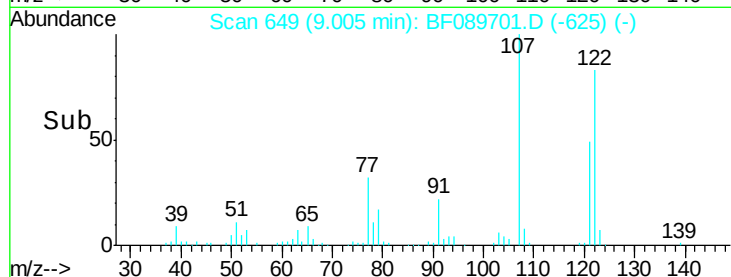
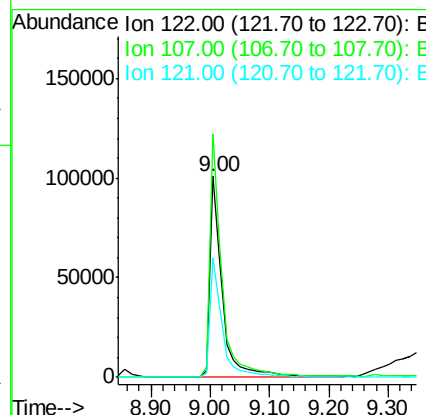
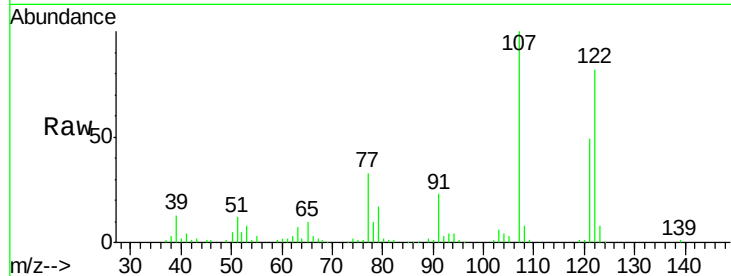
#27
 2,4-Dimethylphenol
 Concen: 40.48 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	148910		
107	121.3	99.5	149.3	
121	59.4	48.5	72.7	

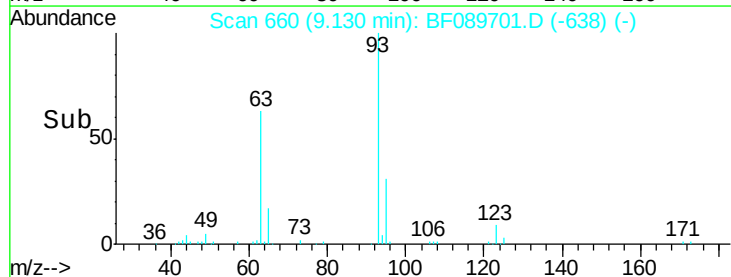
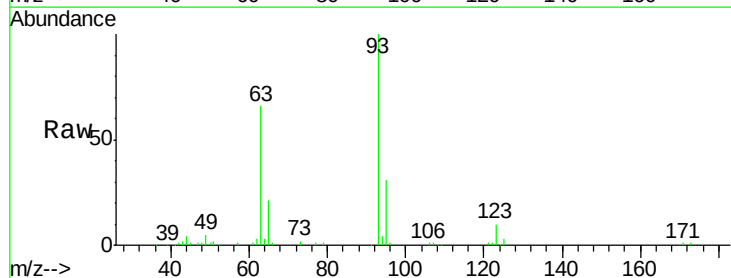
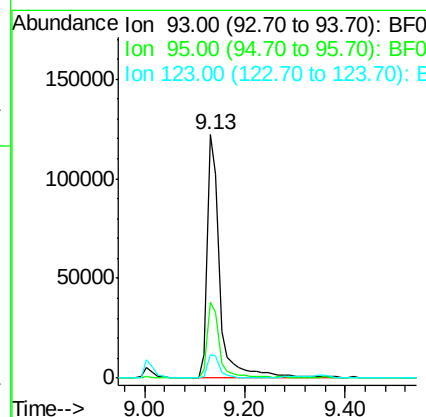
Manual Integrations
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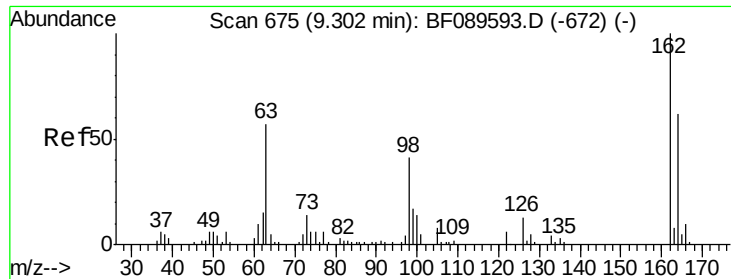
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.35 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.05 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213988		
95	31.1	25.8	38.8	
123	9.6	8.0	12.0	





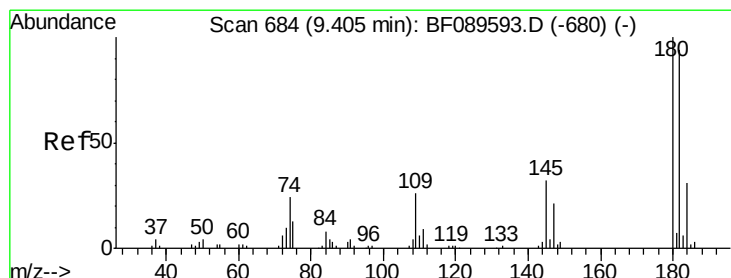
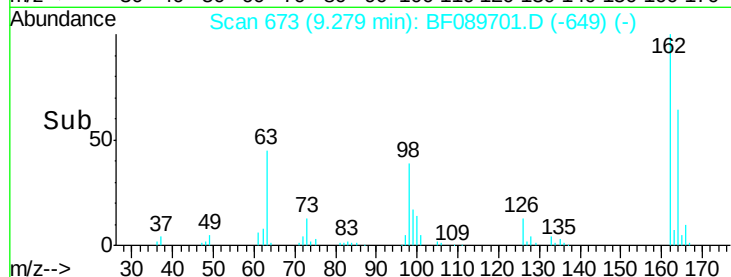
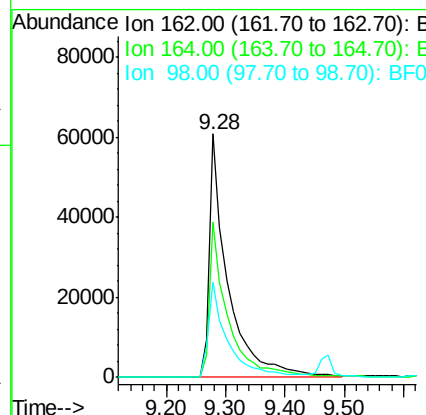
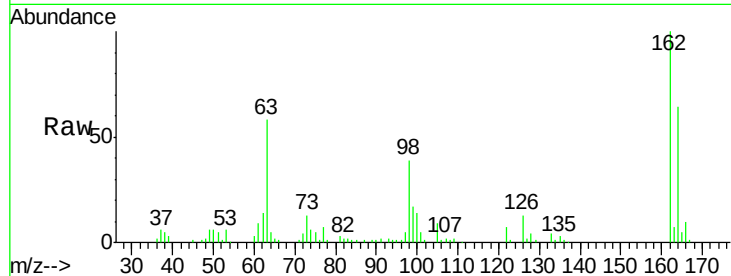
#29
2,4-Dichlorophenol
Concen: 38.39 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	133628		
164	63.6	42.3	82.3	
98	39.2	21.2	61.2	

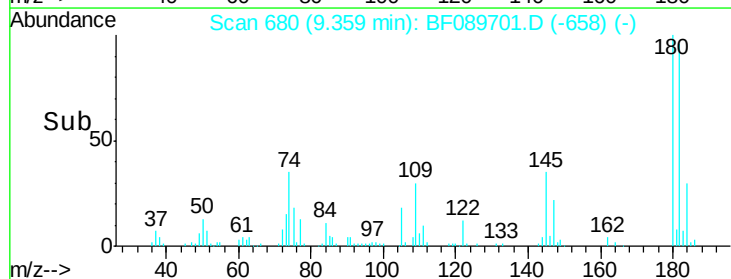
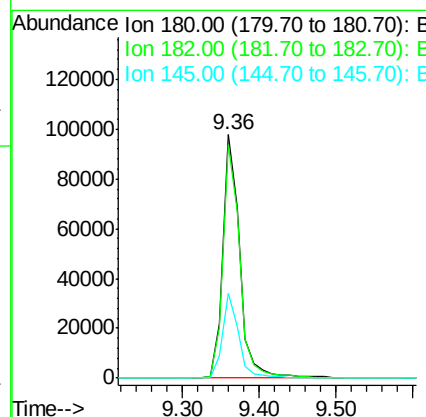
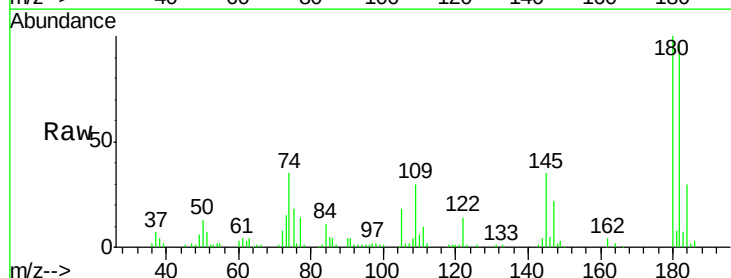
Manual Integrations
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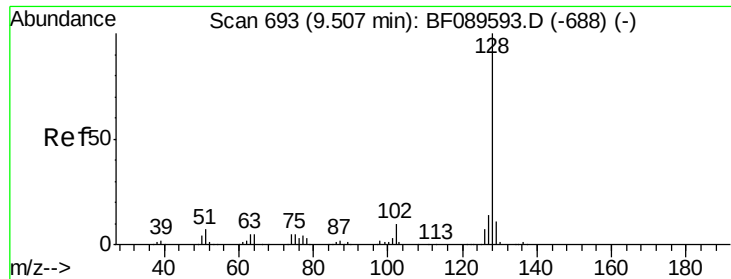
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#30
1,2,4-Trichlorobenzene
Concen: 37.95 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	150870		
182	96.0	75.0	112.6	
145	35.1	25.6	38.4	





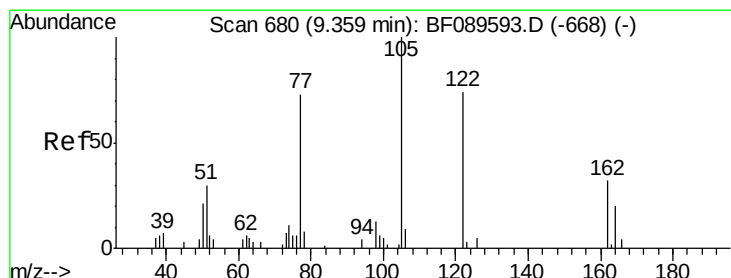
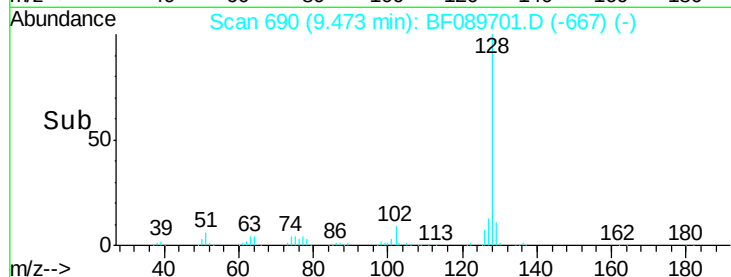
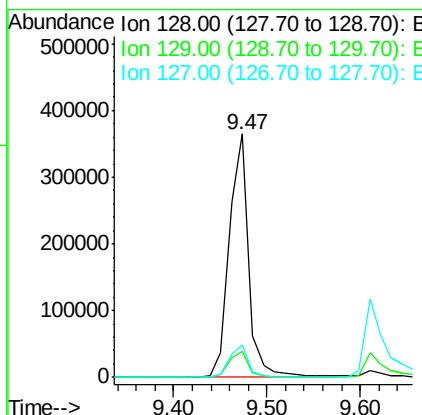
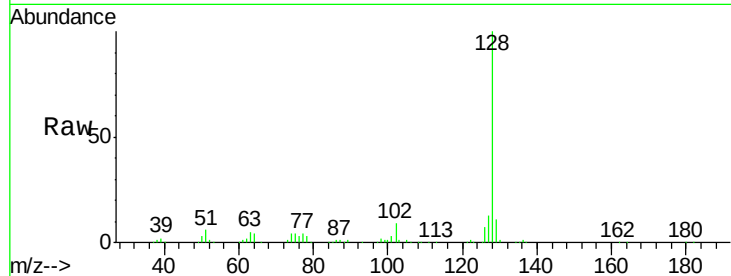
#31
Naphthalene
Concen: 38.56 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	532144		
129	10.7		8.7	13.1
127	13.3		10.9	16.3

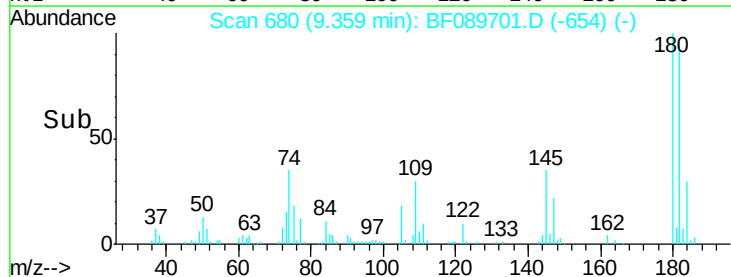
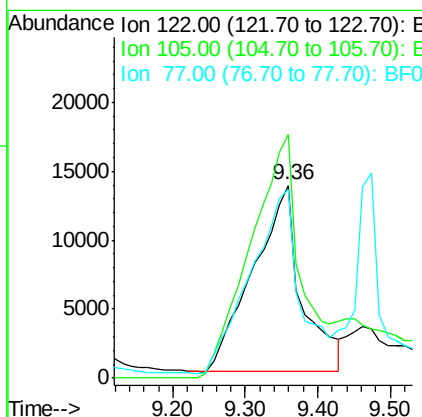
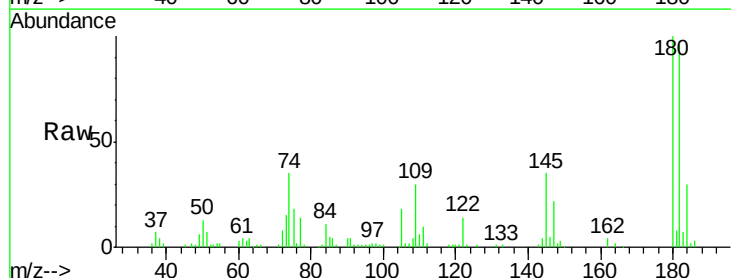
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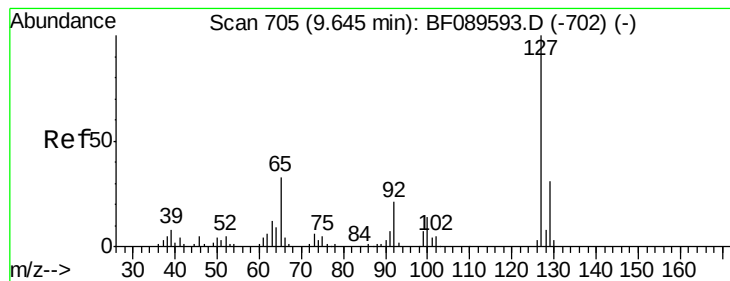
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#32
Benzoic acid
Concen: 27.00 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	62411		
105	126.5		109.9	149.9
77	98.3		77.5	117.5





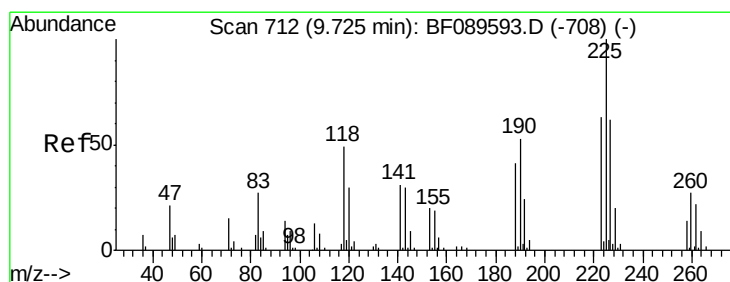
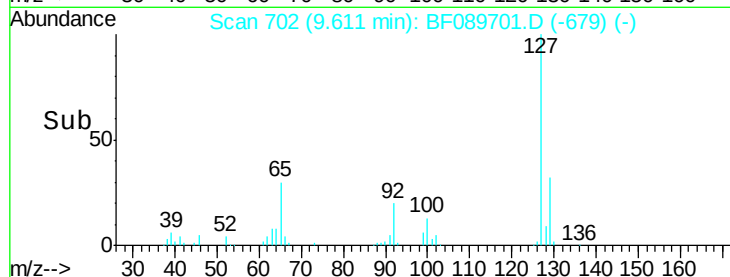
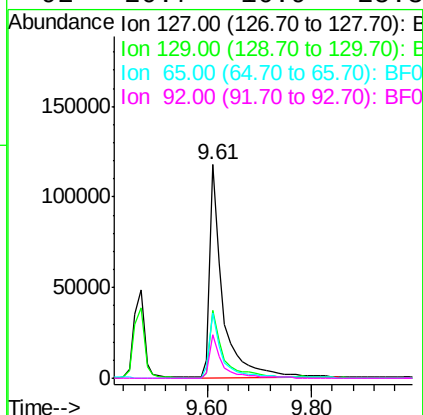
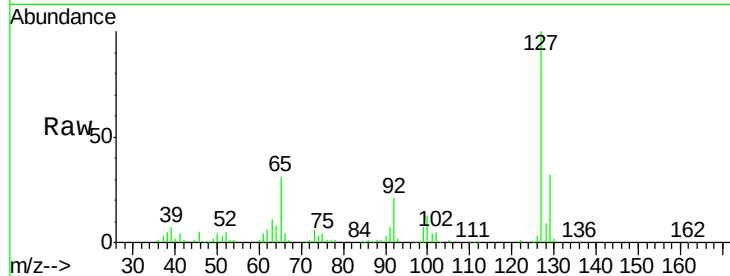
#33
4-Chloroaniline
Concen: 39.27 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	203515		
129	31.7	25.1	37.7	
65	30.7	26.2	39.2	
92	20.7	16.9	25.3	

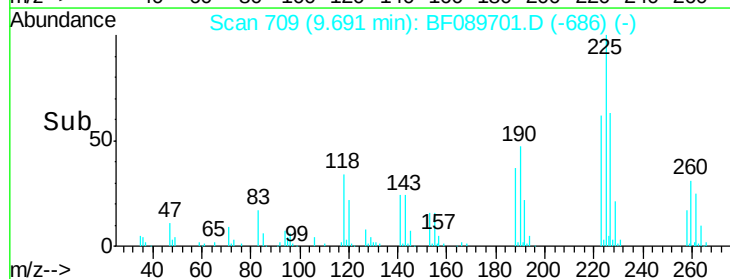
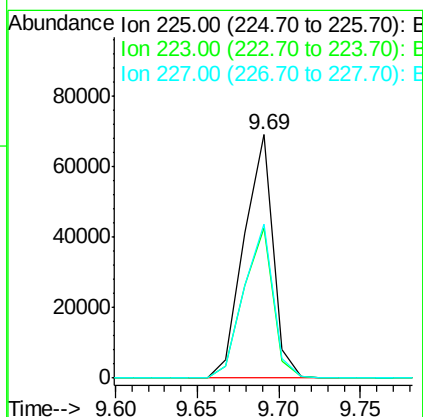
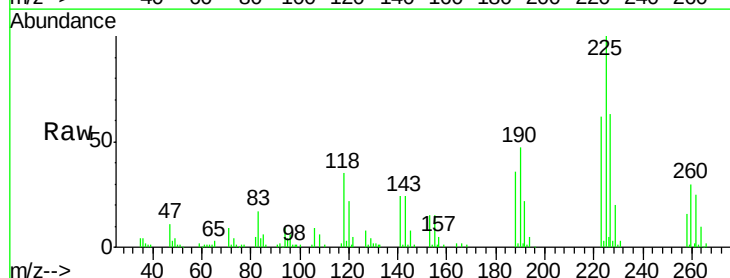
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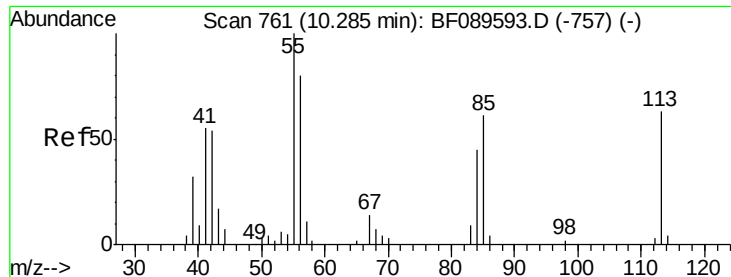
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#34
Hexachlorobutadiene
Concen: 37.34 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	85490		
223	61.6	50.7	76.1	
227	63.2	49.4	74.0	





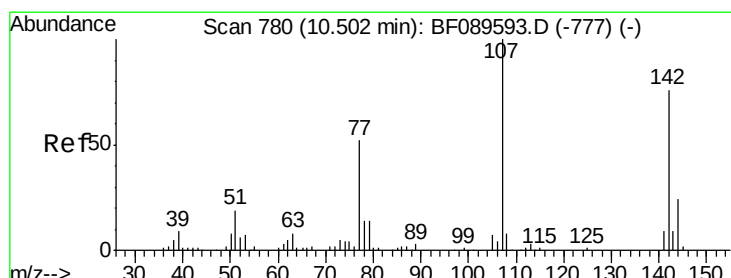
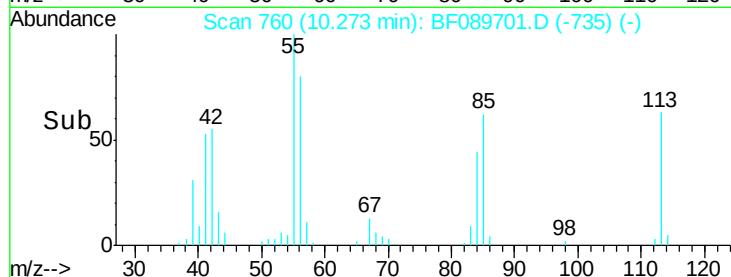
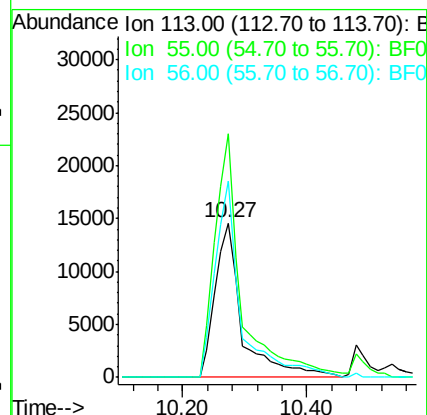
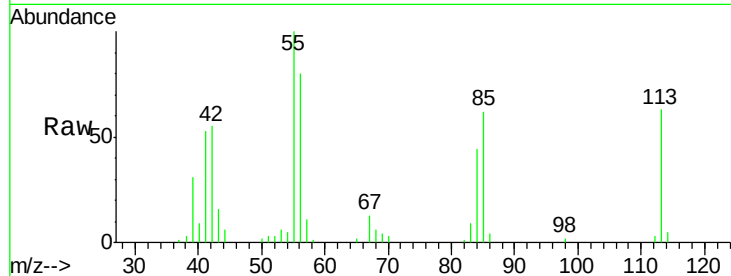
#35
 Caprolactam
 Concen: 43.35 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 43976
 Ion Ratio Lower Upper
 113 100
 55 157.8 139.6 179.6
 56 126.8 108.2 148.2

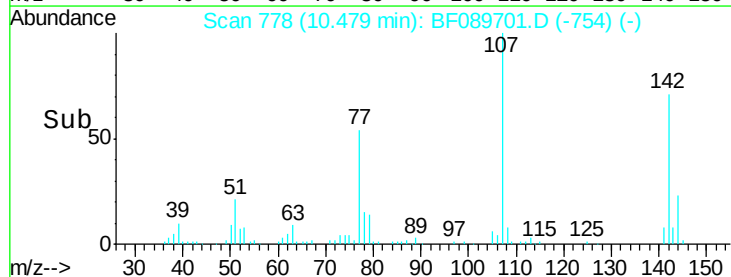
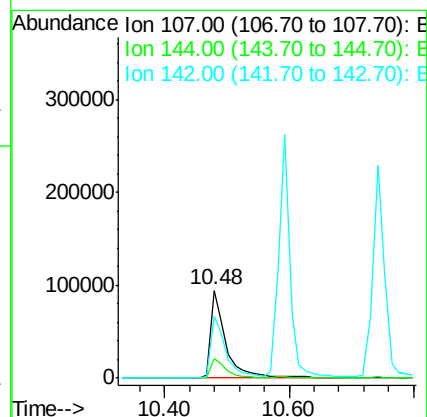
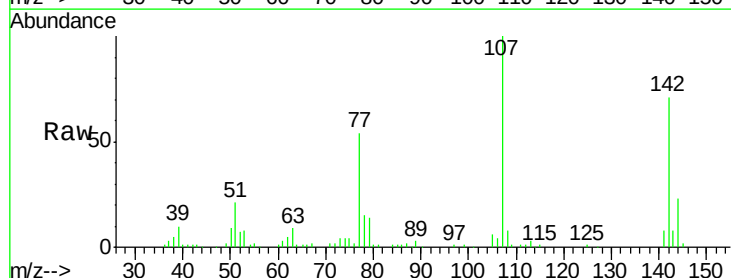
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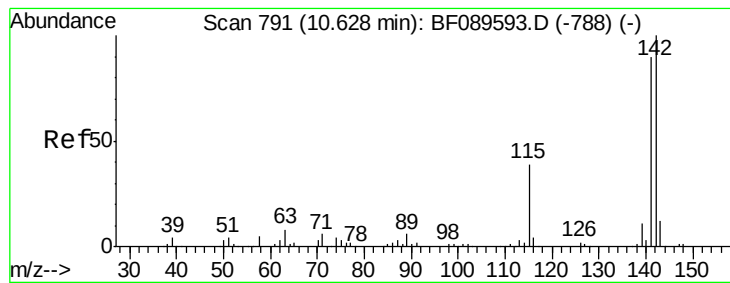
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#36
 4-Chloro-3-methylphenol
 Concen: 40.11 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion:107 Resp: 162301
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.9 28.3
 142 70.8 60.4 90.6





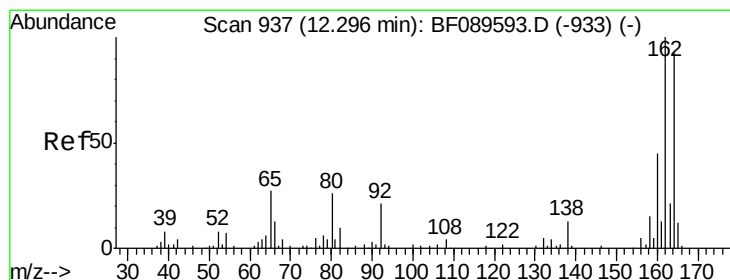
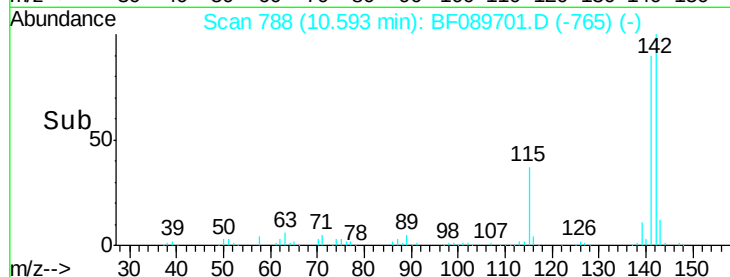
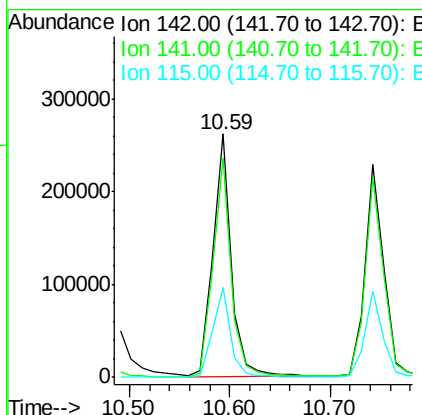
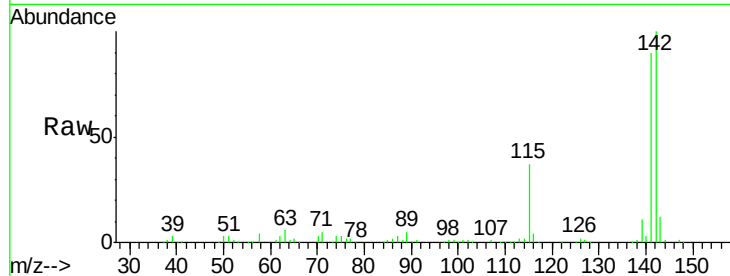
#37
 2-Methylnaphthalene
 Concen: 39.06 ng
 RT: 10.59 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	331534		
141	90.1	71.8	107.6	
115	37.0	31.0	46.4	

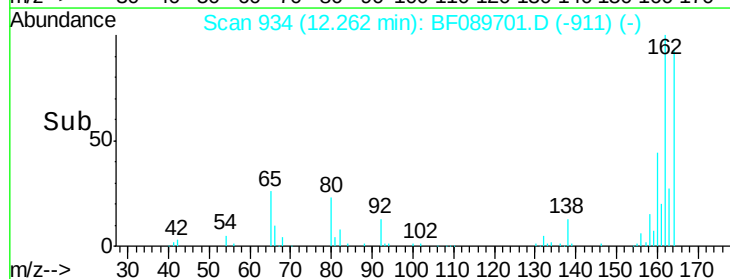
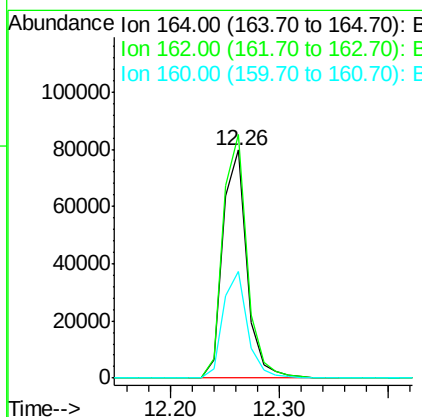
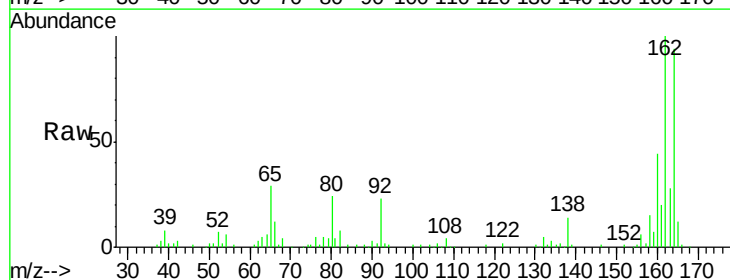
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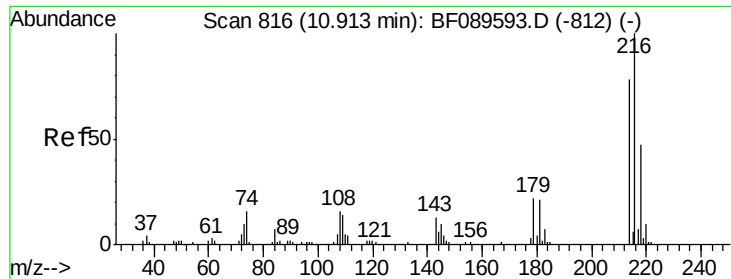
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	121878		
162	106.9	85.7	128.5	
160	46.6	38.2	57.4	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.54 ng

RT: 10.87 min Scan# 812

Delta R.T. -0.05 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

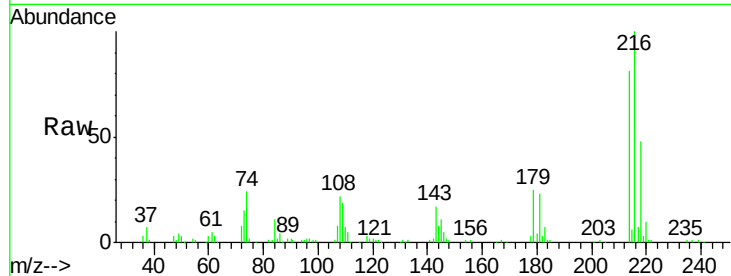
ClientSampleId :

SSTDCCC040

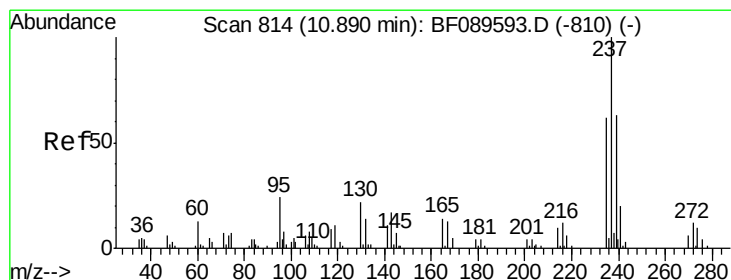
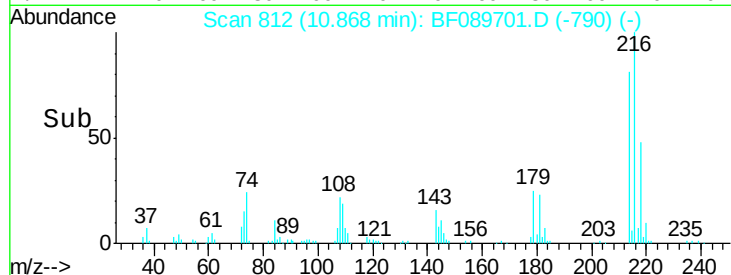
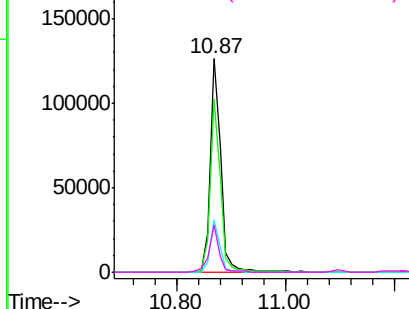
Tgt Ion:	216	Resp:	171971
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	94.0
179	22.4	17.8	26.8
108	20.8	16.3	24.5

Manual Integrations
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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: 44.86 ng

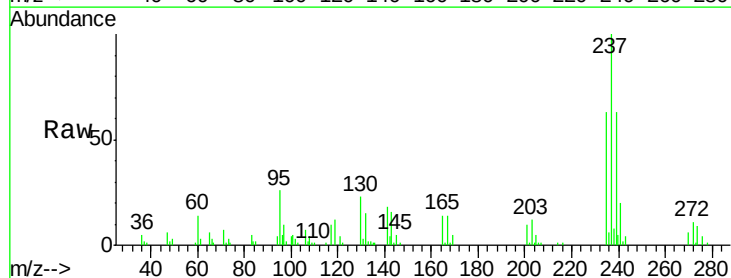
RT: 10.84 min Scan# 810

Delta R.T. -0.05 min

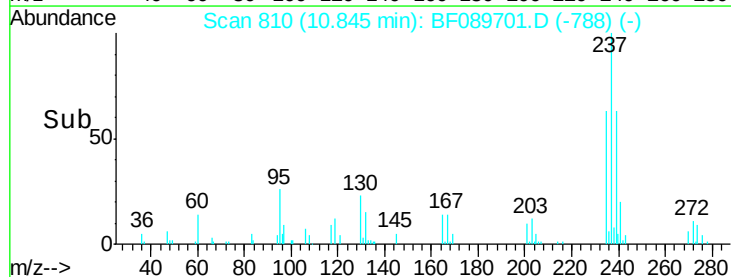
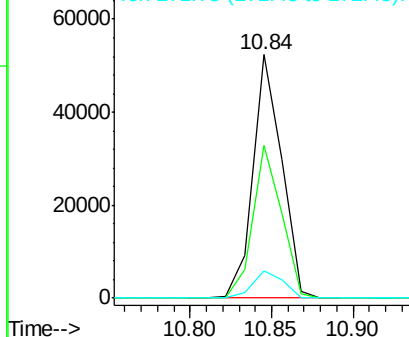
Lab File: BF089701.D

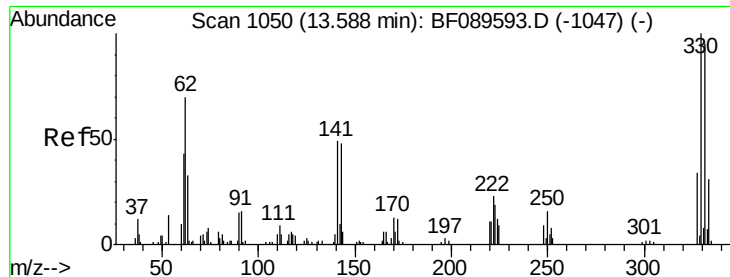
Acq: 10 Aug 2016 16:21

Tgt Ion:	237	Resp:	64013
Ion Ratio	Lower	Upper	
237	100		
235	62.7	41.9	81.9
272	11.1	0.0	32.4



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





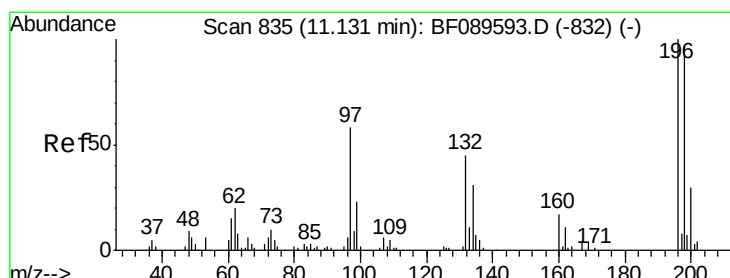
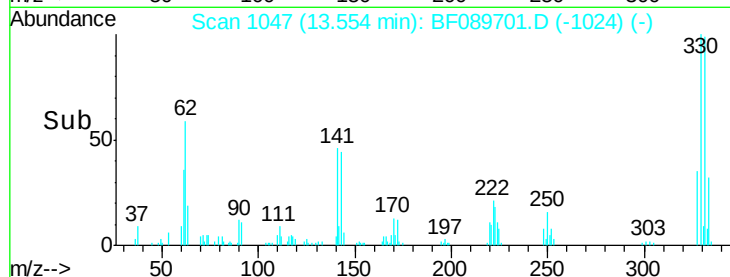
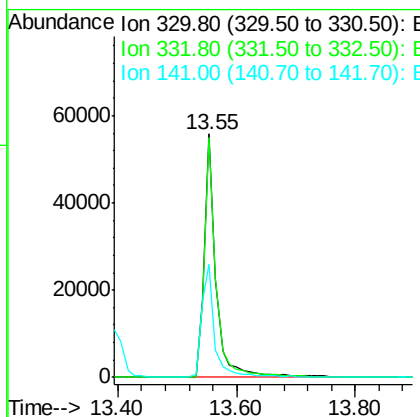
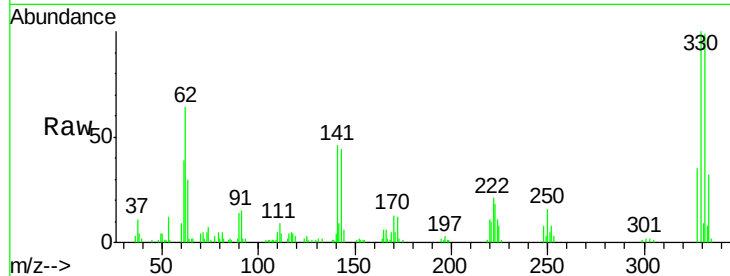
#41
 2,4,6-Tribromophenol
 Concen: 79.04 ng
 RT: 13.55 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	50.7	38.6	57.8

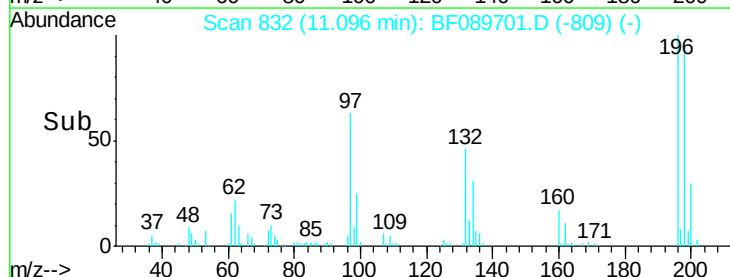
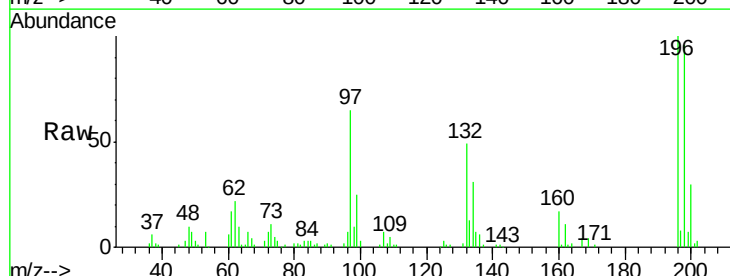
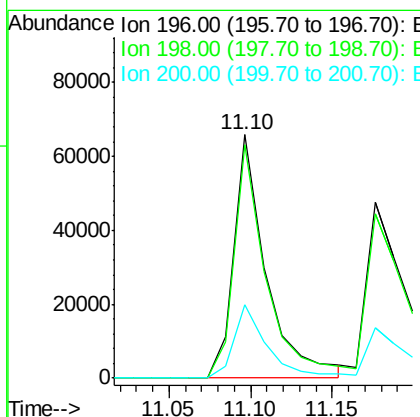
Manual Integrations
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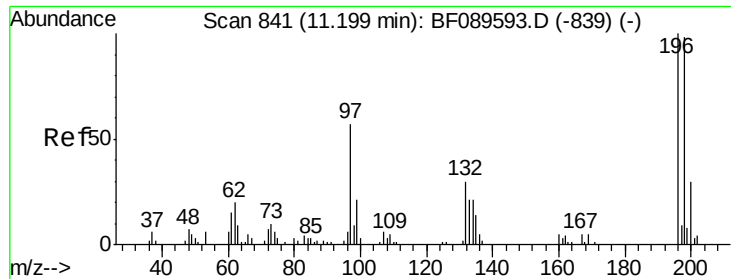
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#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.6	116.4
200	29.9	23.8	35.8





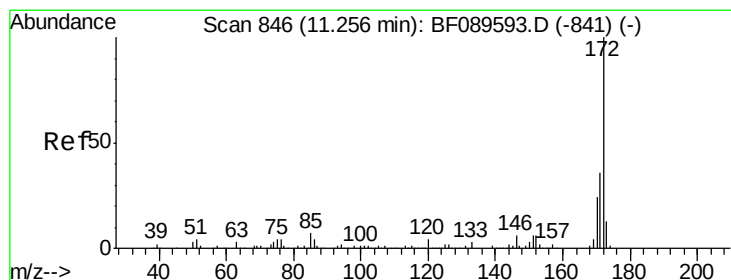
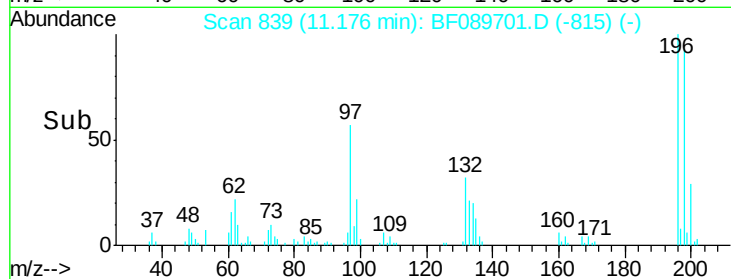
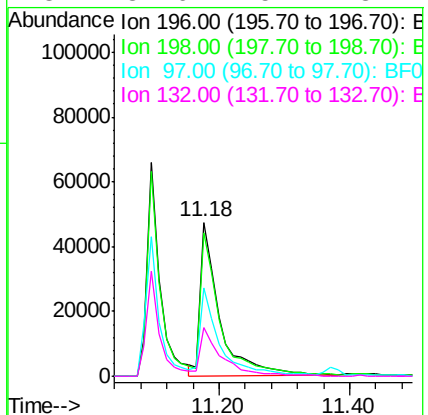
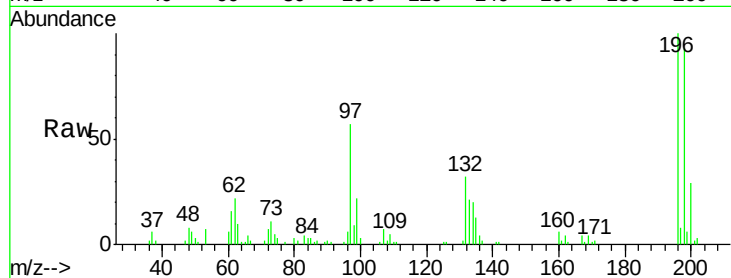
#43
 2,4,5-Trichlorophenol
 Concen: 39.91 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96371		
198	93.3	77.8	116.6	
97	57.4	45.8	68.6	
132	31.6	25.1	37.7	

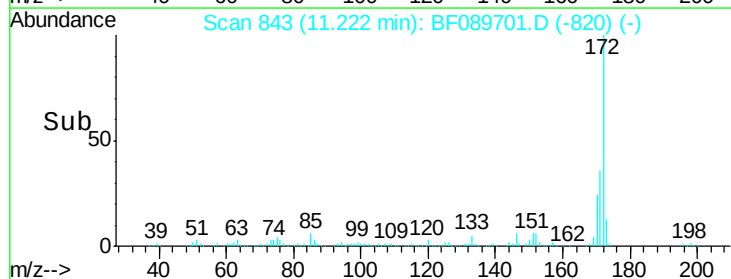
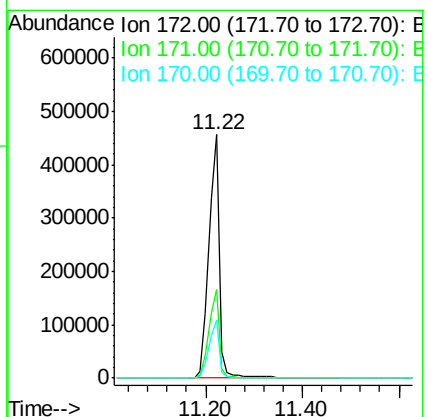
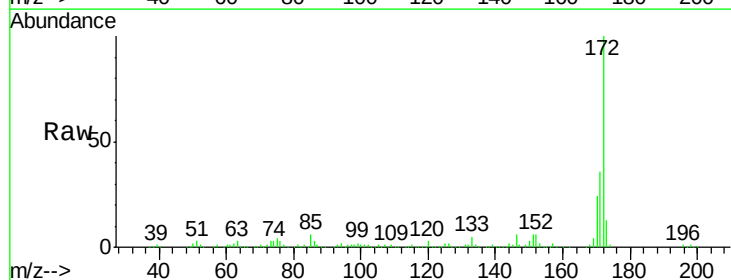
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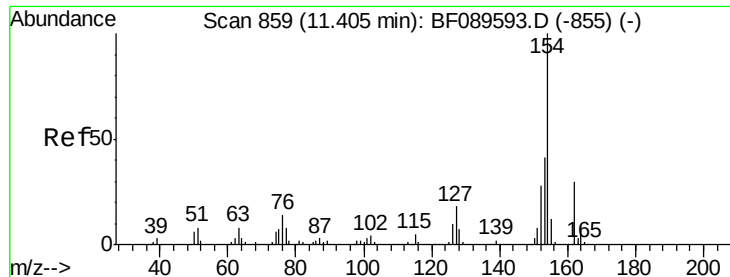
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#44
 2-Fluorobiphenyl
 Concen: 74.71 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	700639		
171	36.3	28.9	43.3	
170	23.7	19.0	28.6	





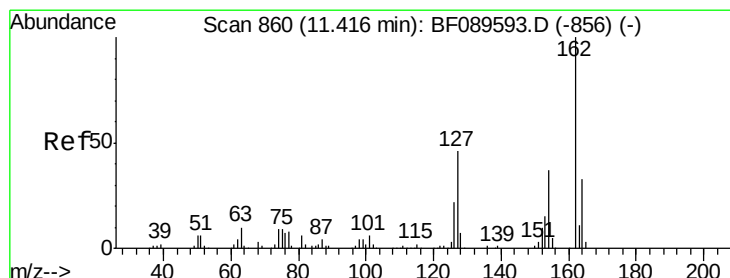
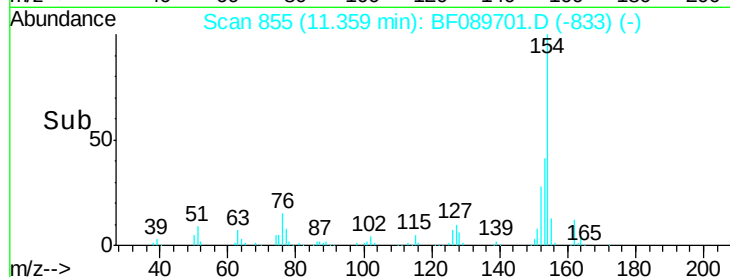
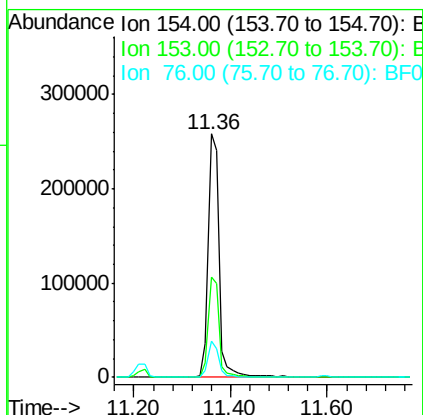
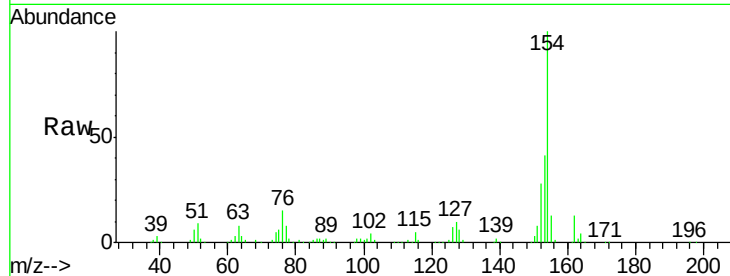
#45
1,1'-Biphenyl
Concen: 37.87 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.05 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	416264		
153	40.9	20.6	60.6	
76	14.9	0.0	33.7	

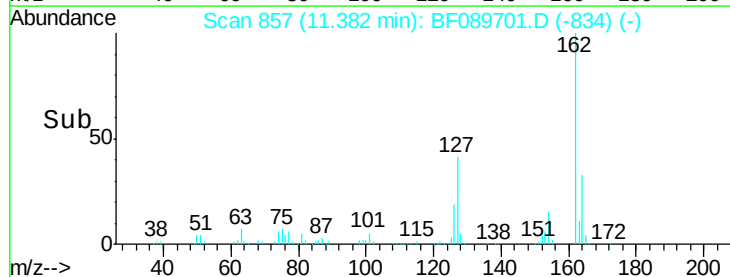
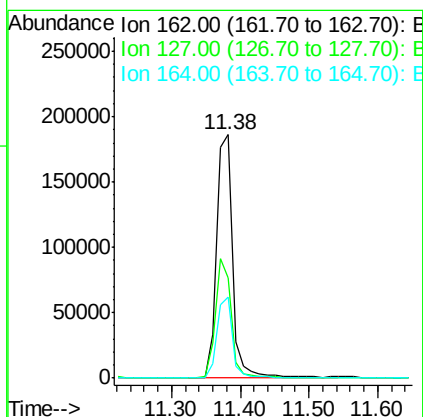
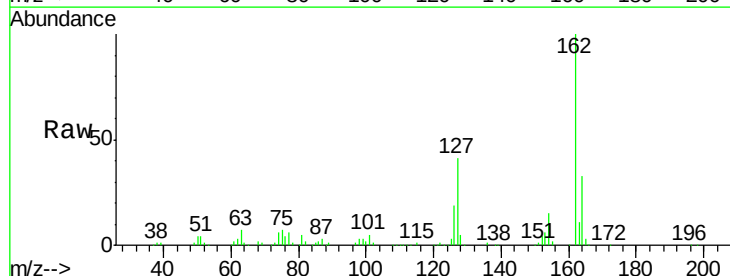
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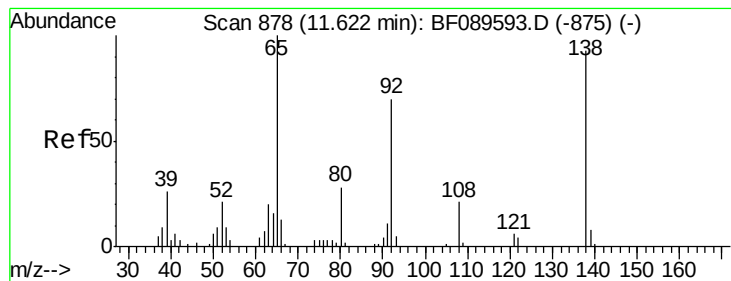
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#46
2-Chloronaphthalene
Concen: 37.98 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	312999		
127	41.1	36.6	54.8	
164	33.0	26.8	40.2	





#47

2-Nitroaniline

Concen: 38.49 ng

RT: 11.59 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

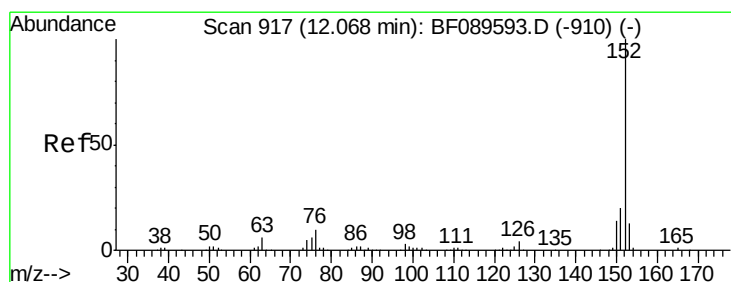
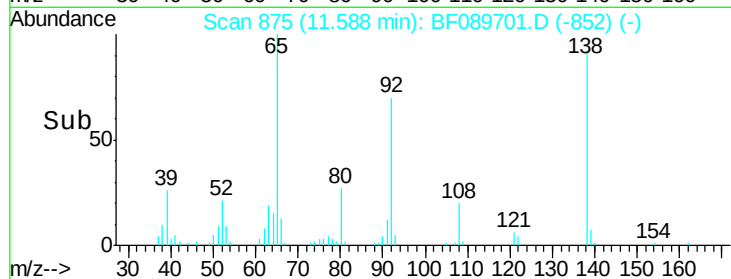
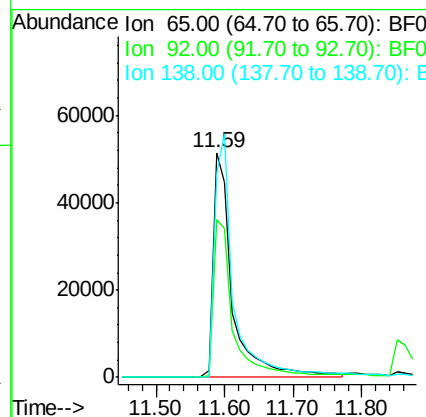
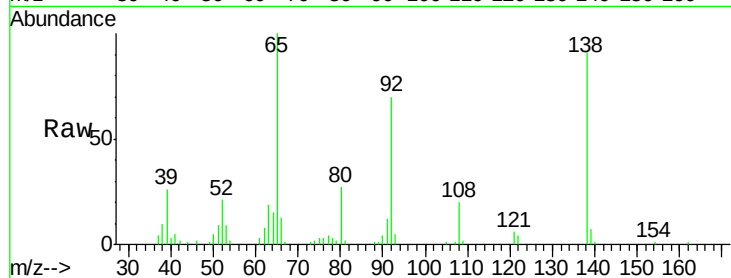
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	102237
Ion Ratio	Lower	Upper	
65	100		
92	70.3	56.3	84.5
138	90.7	74.3	111.5

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#48

Acenaphthylene

Concen: 38.06 ng

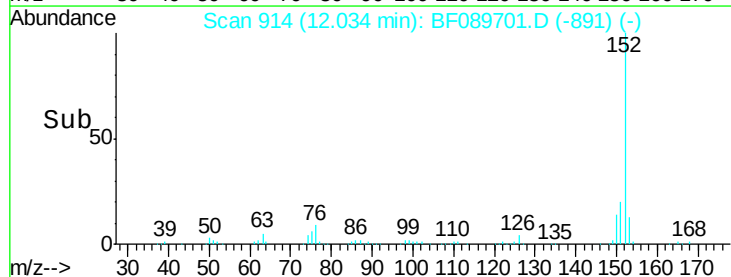
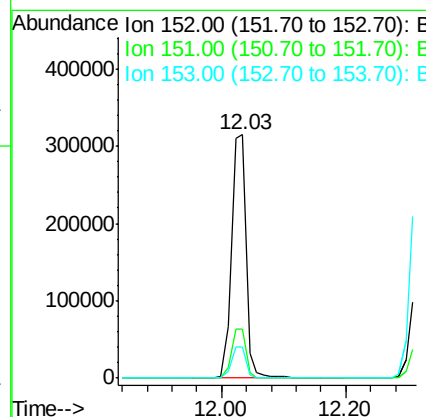
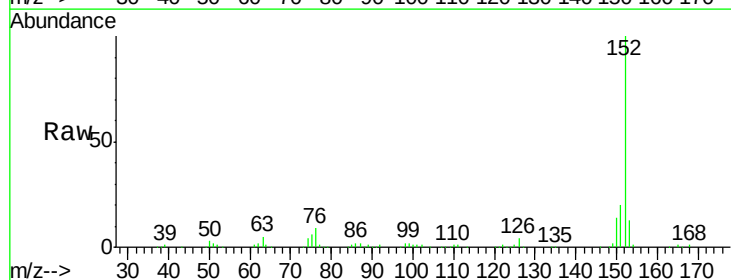
RT: 12.03 min Scan# 914

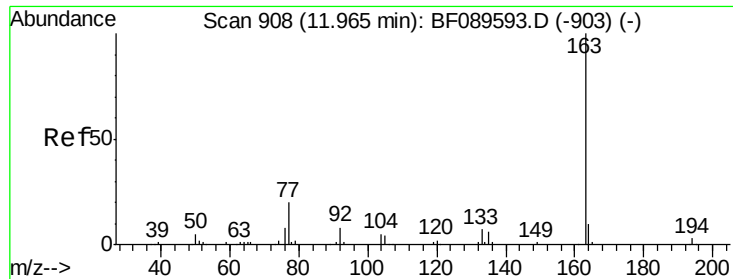
Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	152	Resp:	516666
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	12.5	10.5	15.7





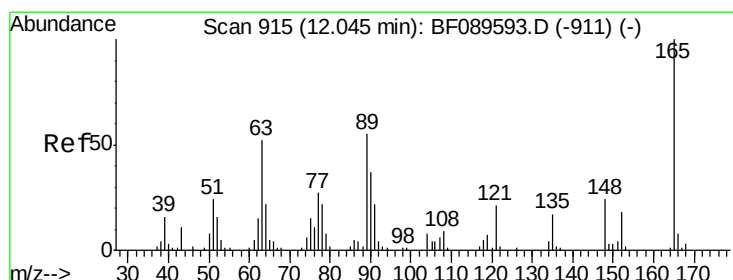
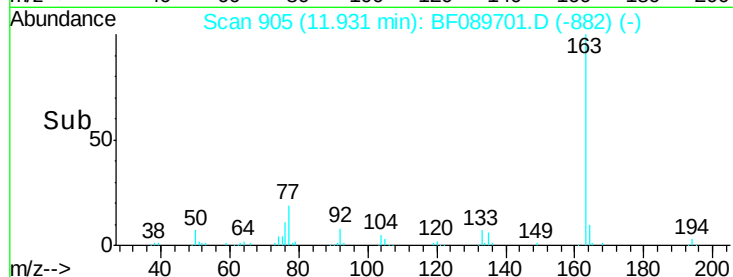
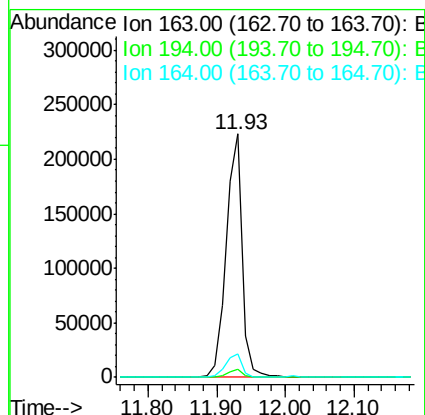
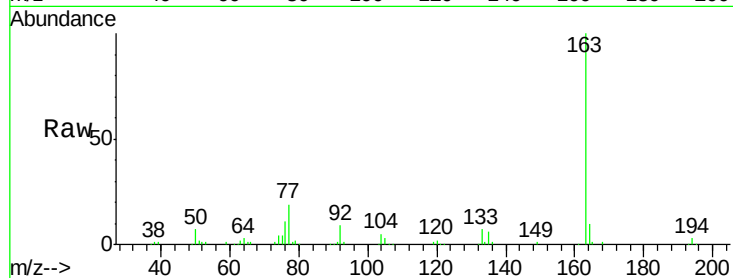
#49
Dimethylphthalate
Concen: 38.55 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.7	4.1
164	9.8	7.8	11.6

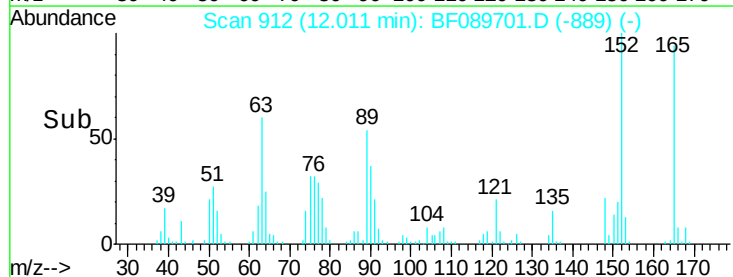
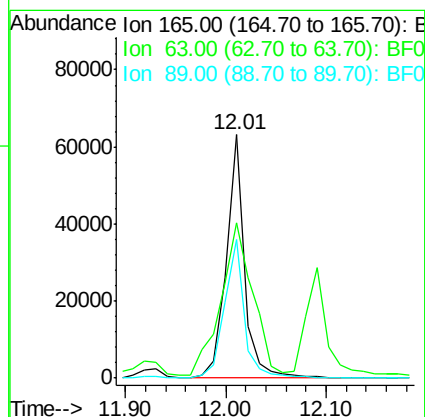
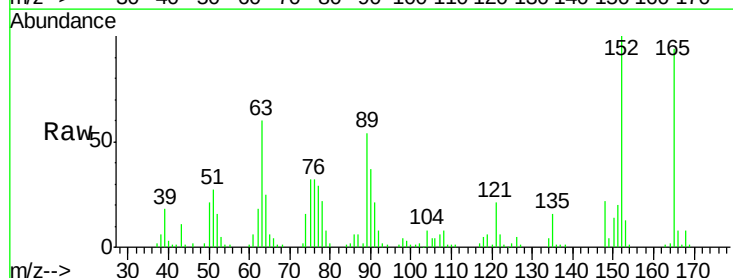
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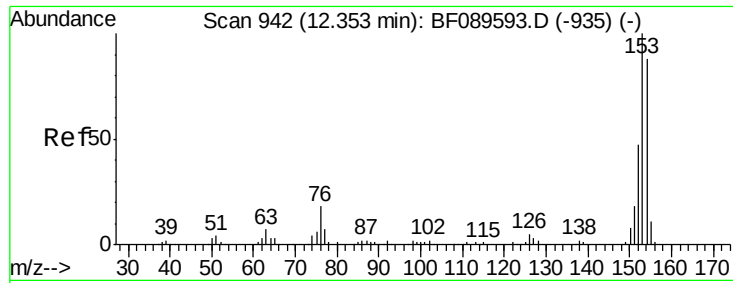
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#50
2,6-Dinitrotoluene
Concen: 41.91 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.7	44.6	67.0
89	57.1	44.2	66.2





#51

Acenaphthene

Concen: 38.09 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

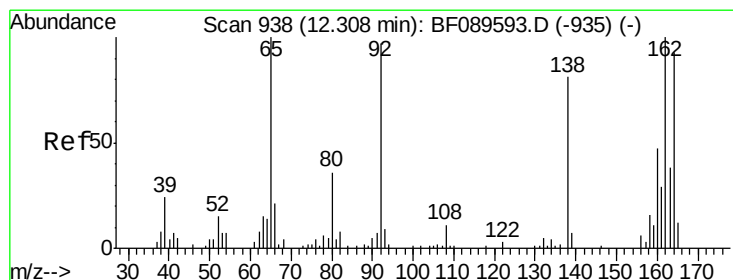
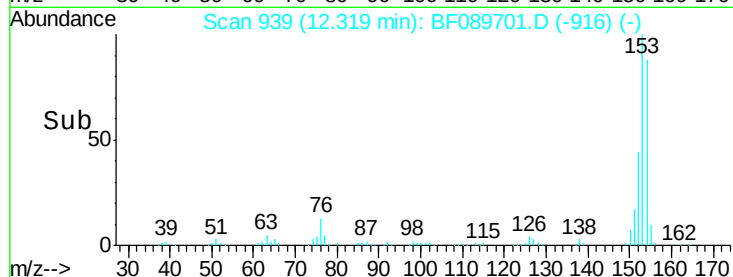
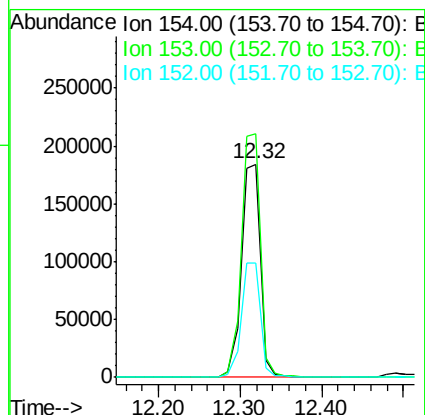
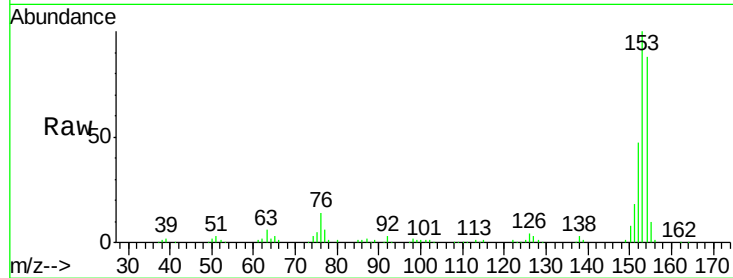
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	298622
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.1	136.7
152	53.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 41.83 ng

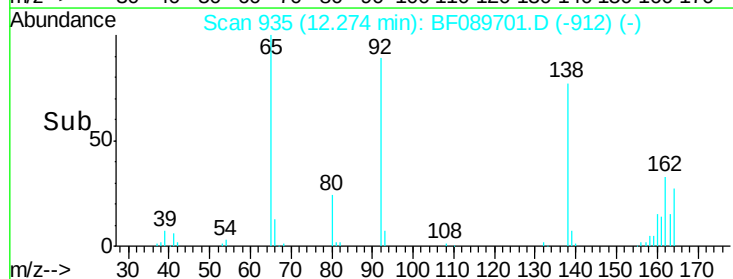
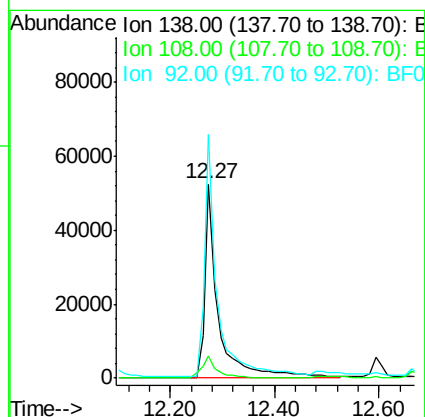
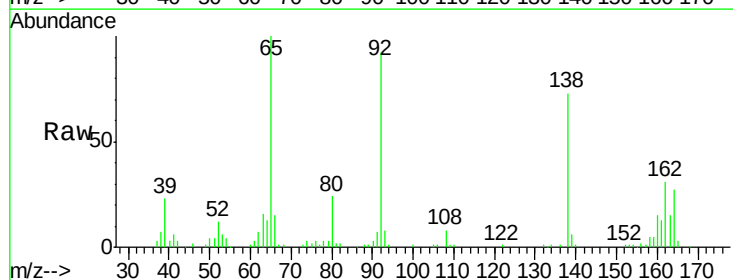
RT: 12.27 min Scan# 935

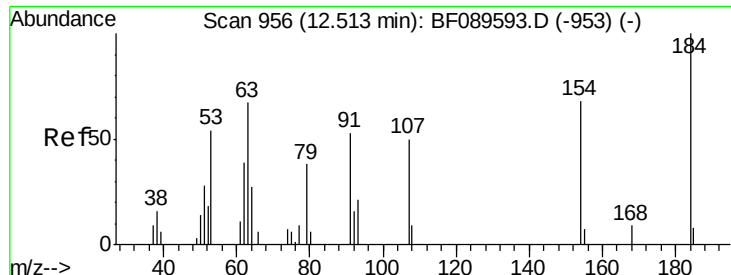
Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	138	Resp:	95016
Ion Ratio	Lower	Upper	
138	100		
108	11.5	10.7	16.1
92	125.4	96.6	145.0





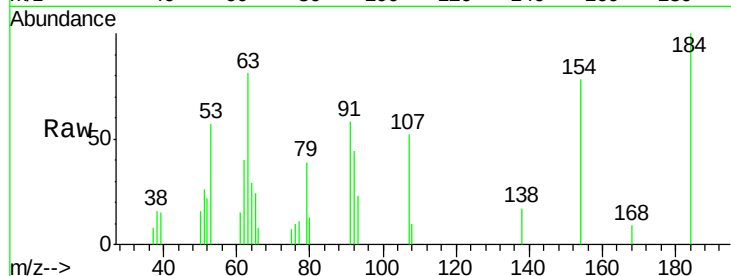
#53
2,4-Dinitrophenol
Concen: 43.76 ng
RT: 12.49 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

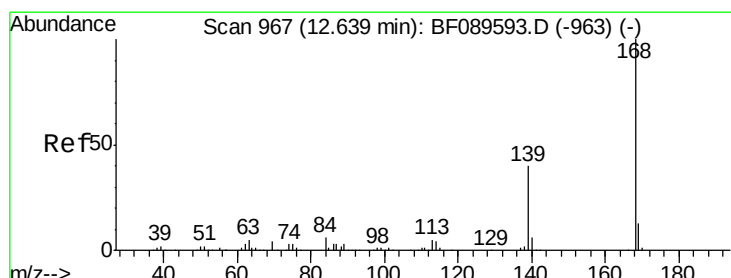
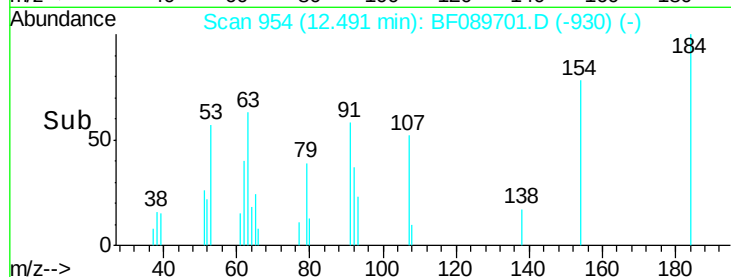
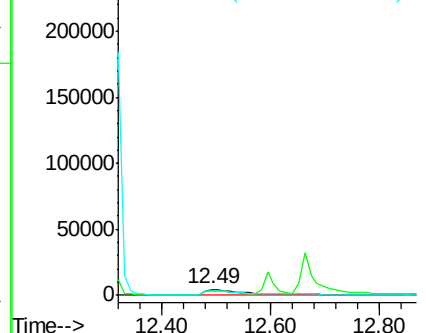
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	29214		
63	80.8	59.0	88.6	
154	78.0	60.0	90.0	

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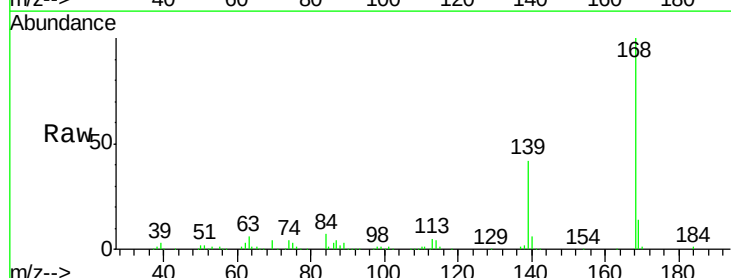


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

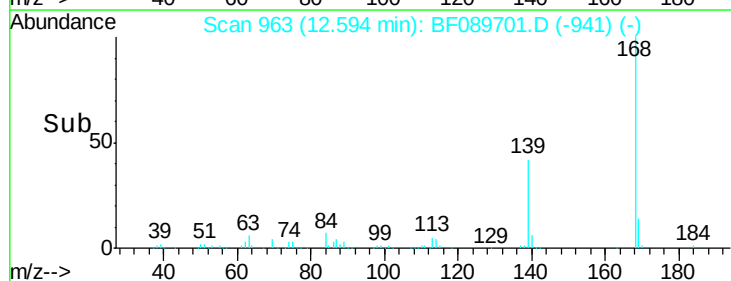
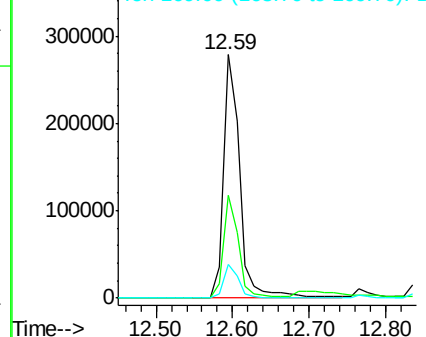


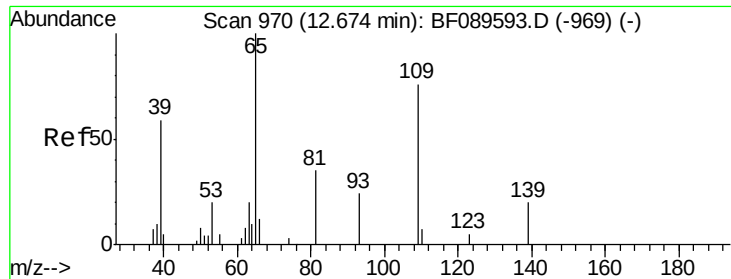
#54
Dibenzofuran
Concen: 38.43 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	414178		
139	42.3	32.3	48.5	
169	13.6	10.6	15.8	



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





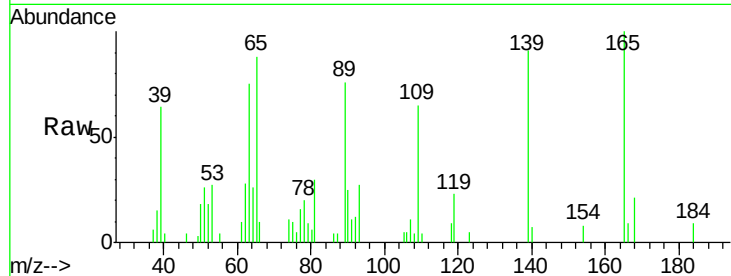
#55
4-Nitrophenol
Concen: 31.39 ng m
RT: 12.70 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

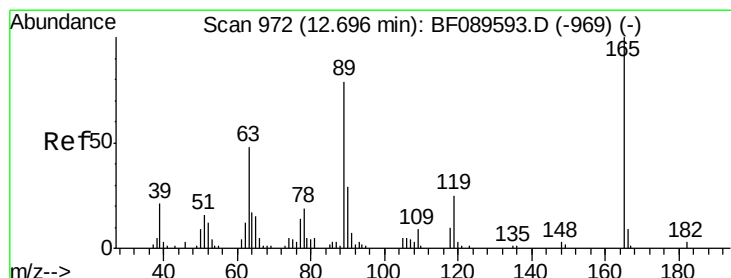
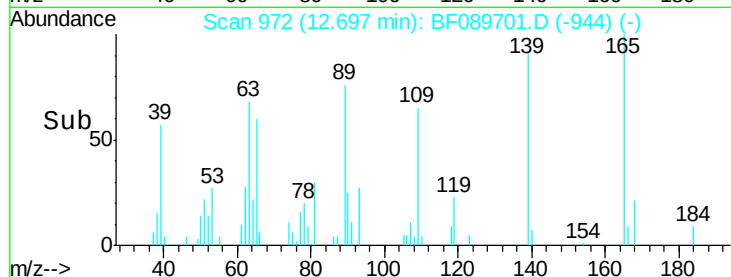
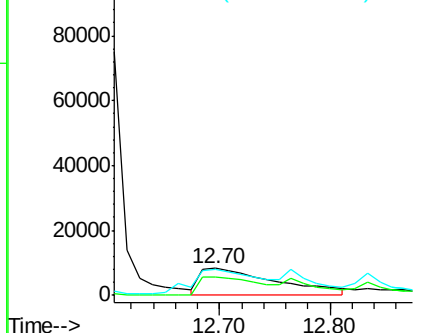
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40869		
109	70.7	28.9	68.9#	
65	96.2	49.2	89.2#	

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8/11/2016 5:51:54 PM



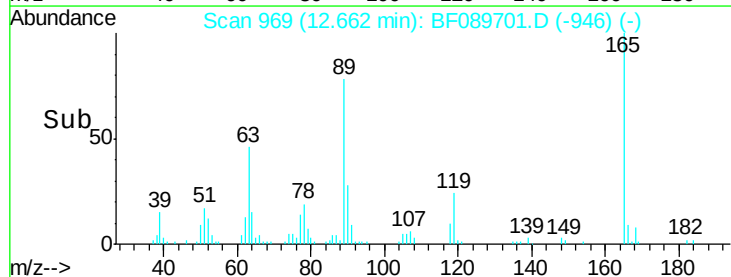
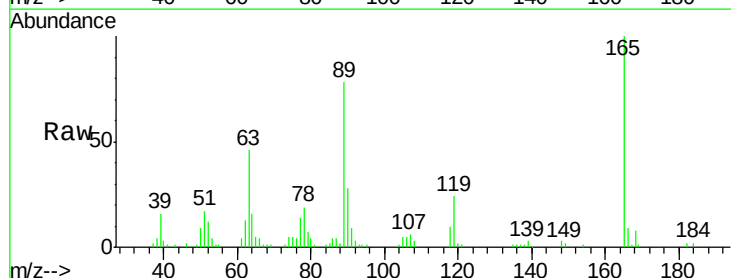
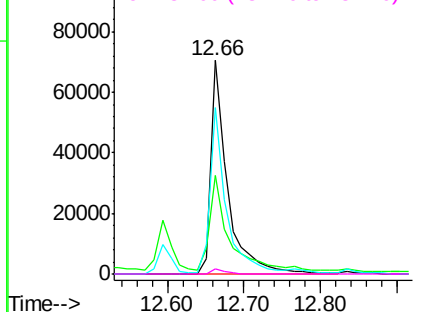
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

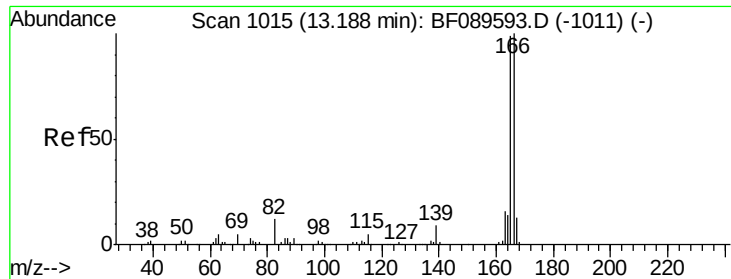


#56
2,4-Dinitrotoluene
Concen: 40.00 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106850		
63	46.3	42.2	63.4	
89	77.8	64.4	96.6	
182	2.3	2.1	3.1	

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
Ion 182.00 (181.70 to 182.70): E





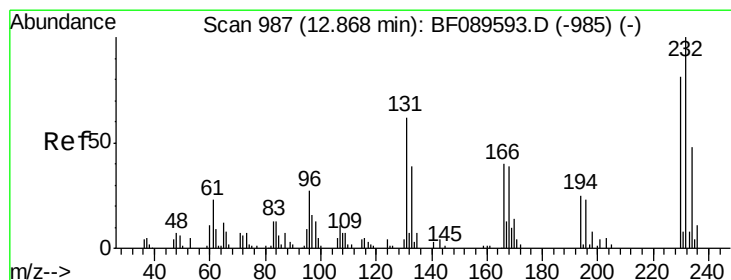
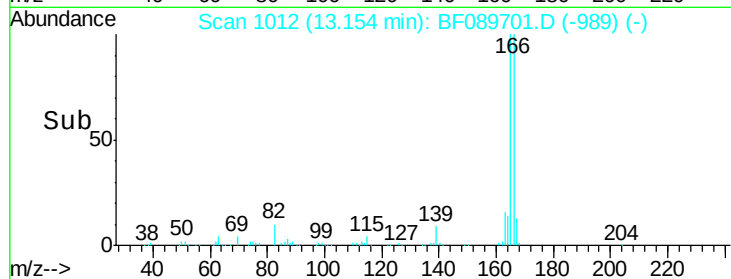
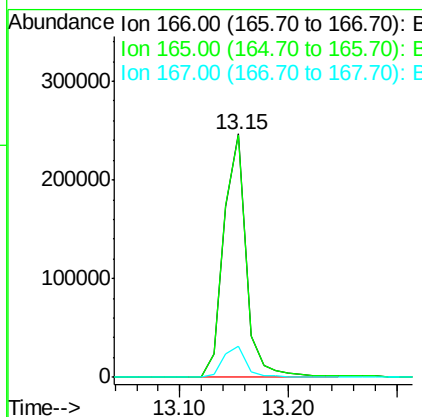
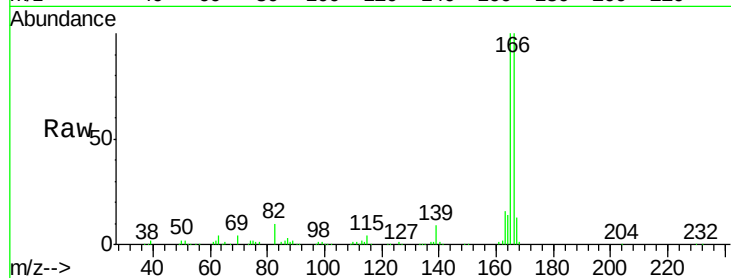
#57
 Fluorene
 Concen: 38.47 ng
 RT: 13.15 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	354400		
165	99.8	78.9	118.3	
167	12.9	10.4	15.6	

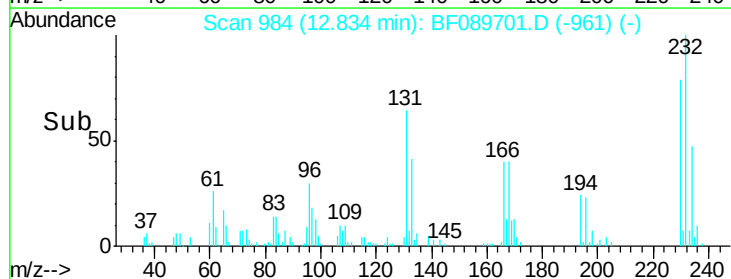
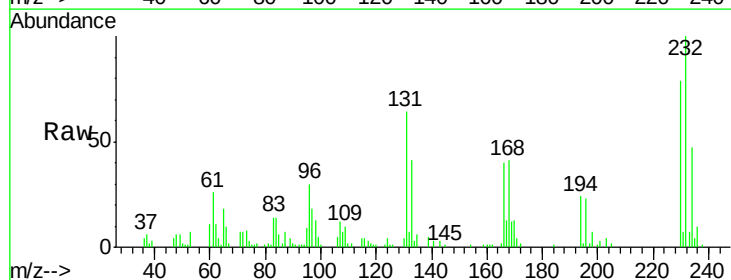
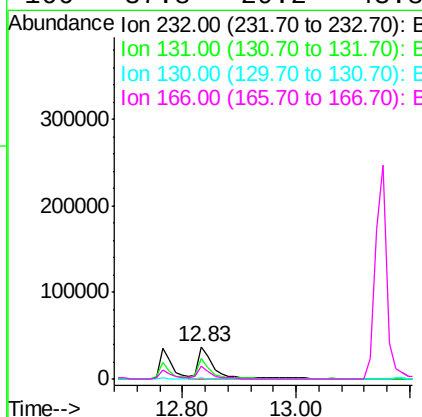
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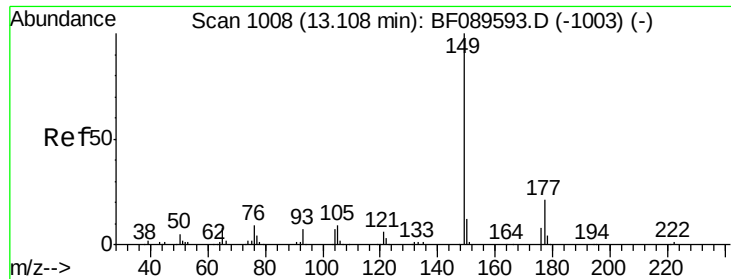
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.61 ng
 RT: 12.83 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	68954		
131	54.1	46.2	69.2	
130	2.4	1.7	2.5	
166	37.8	29.2	43.8	





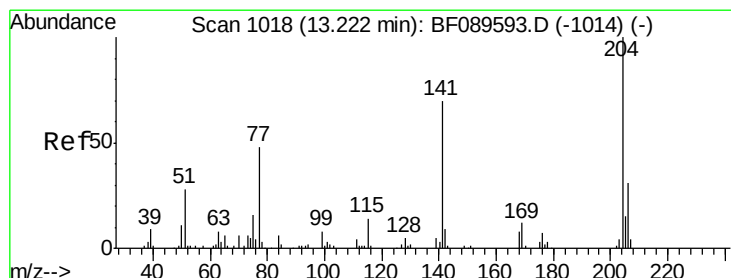
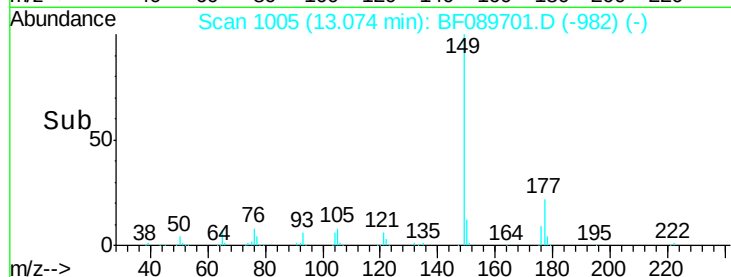
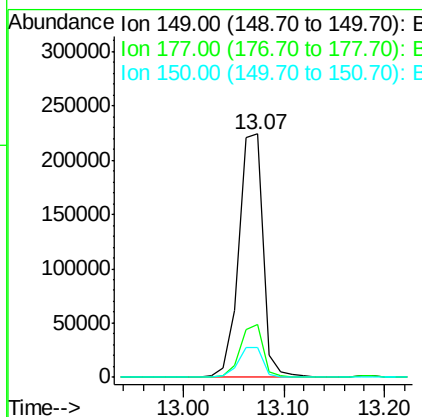
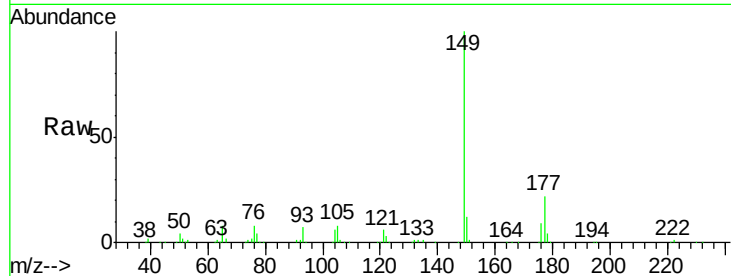
#59
Diethylphthalate
Concen: 38.06 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.8	25.2
150	12.0	9.6	14.4

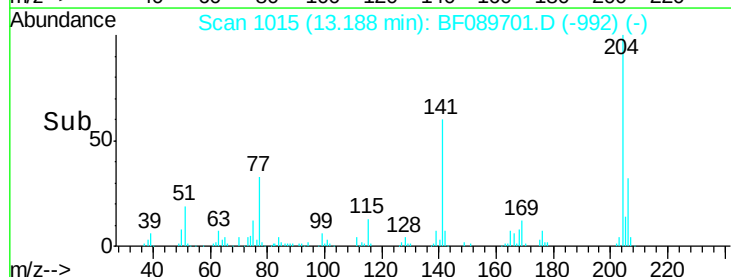
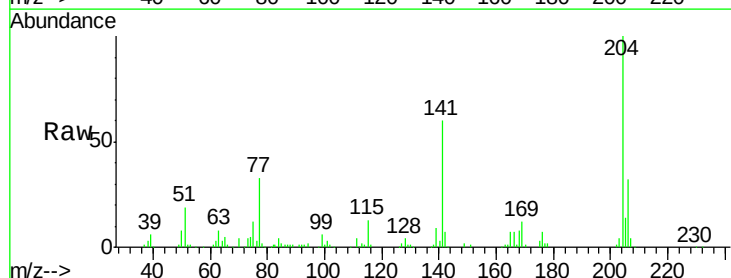
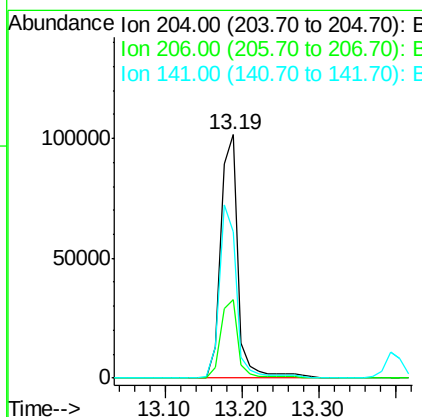
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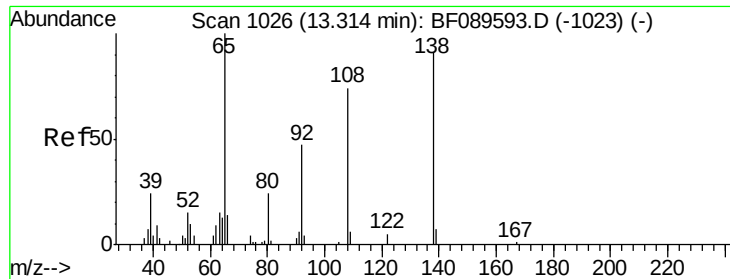
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#60
4-Chlorophenyl-phenylether
Concen: 38.22 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.0	37.4
141	60.2	56.2	84.4





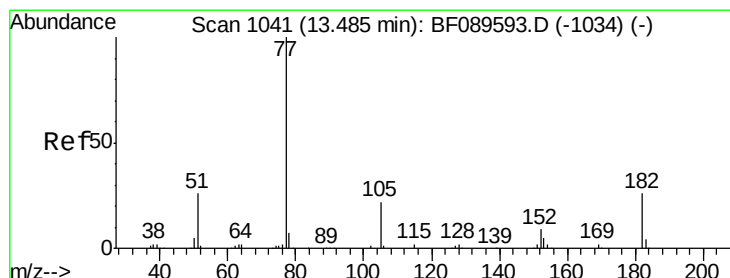
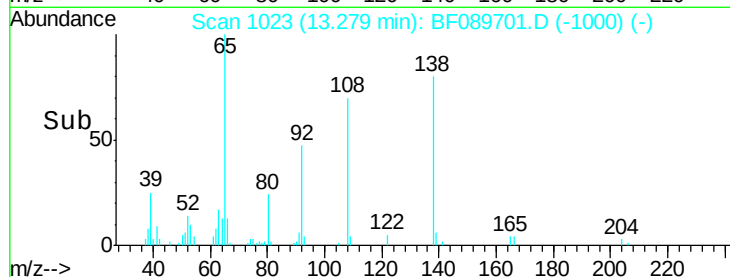
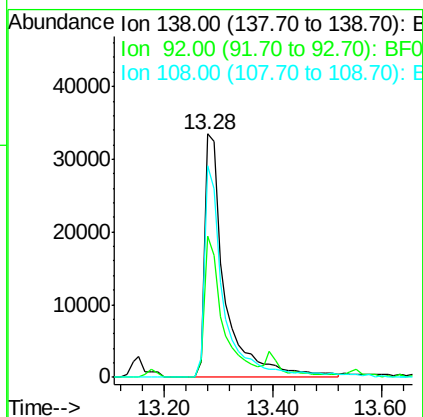
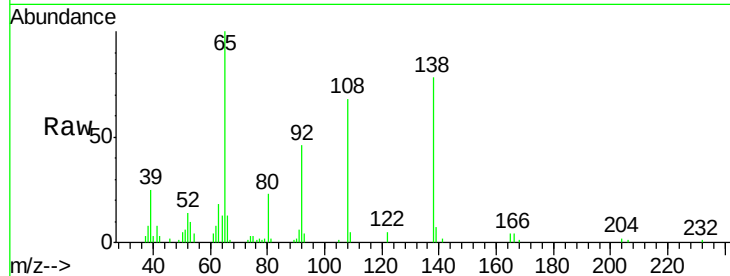
#61
4-Nitroaniline
Concen: 42.46 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.1	31.6	71.6
108	86.8	61.5	101.5

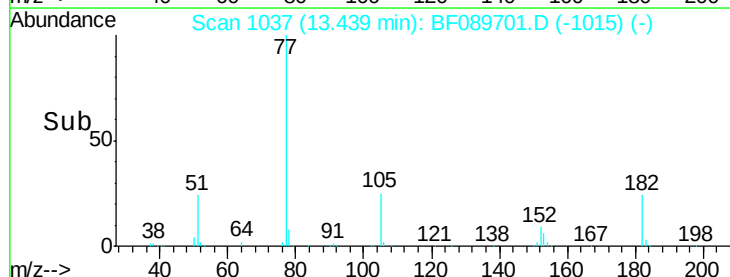
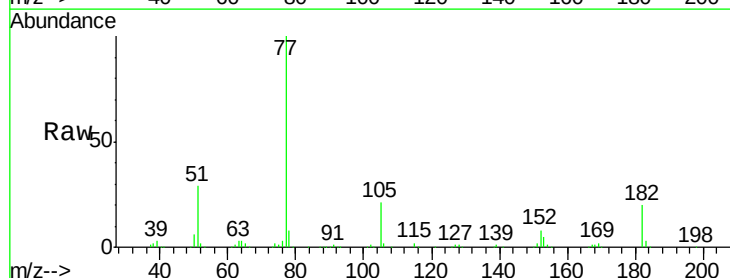
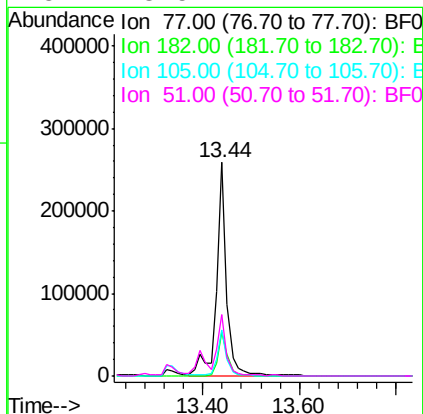
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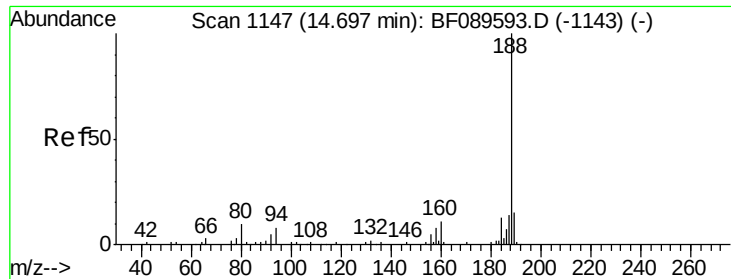
sohil
8/11/2016 5:51:54 PM



#62
Azobenzene
Concen: 40.27 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	5.8	45.8
105	21.5	2.9	42.9
51	28.5	7.2	47.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1143

Delta R.T. -0.05 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 235829

Ion Ratio Lower Upper

188 100

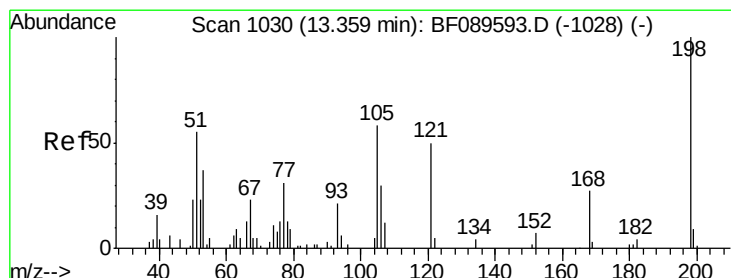
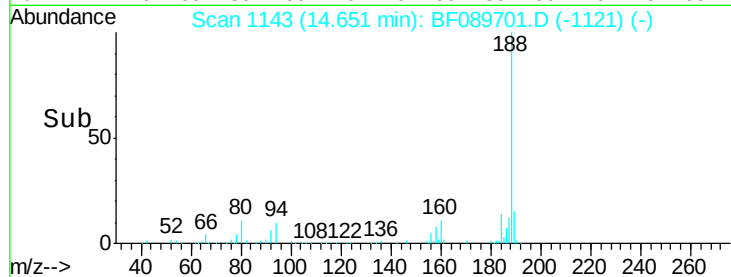
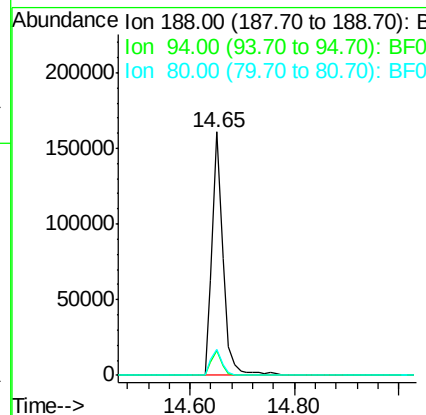
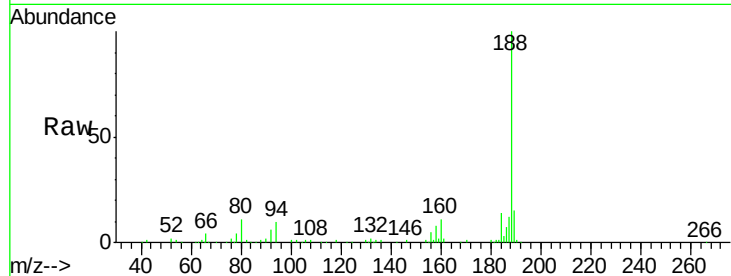
94 10.0 6.5 9.7#

80 10.8 8.0 12.0

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8/11/2016 5:51:54 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 37.95 ng

RT: 13.34 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

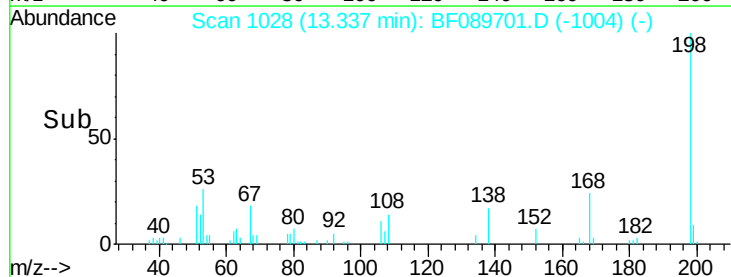
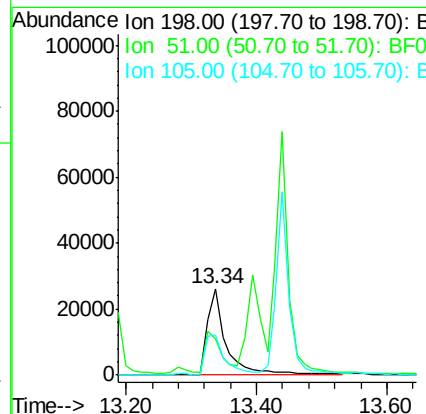
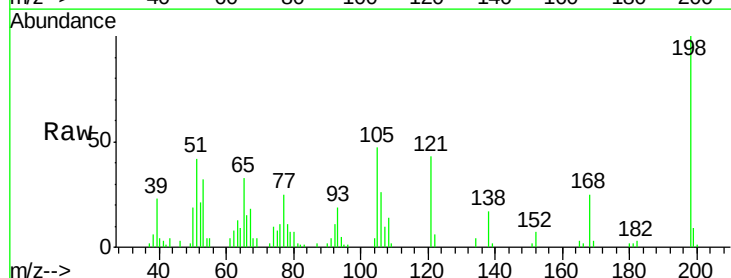
Tgt Ion:198 Resp: 52947

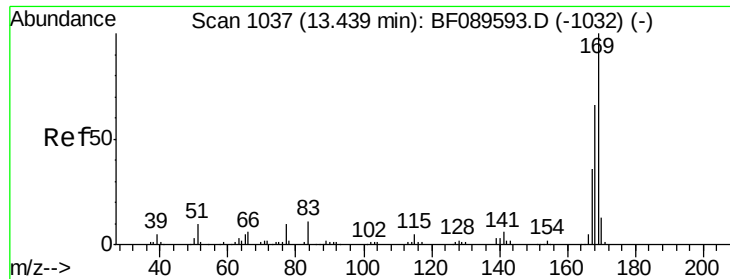
Ion Ratio Lower Upper

198 100

51 42.4 38.9 78.9

105 47.0 38.1 78.1





#65

n-Nitrosodiphenylamine

Concen: 39.10 ng

RT: 13.39 min Scan# 1033

Delta R.T. -0.05 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

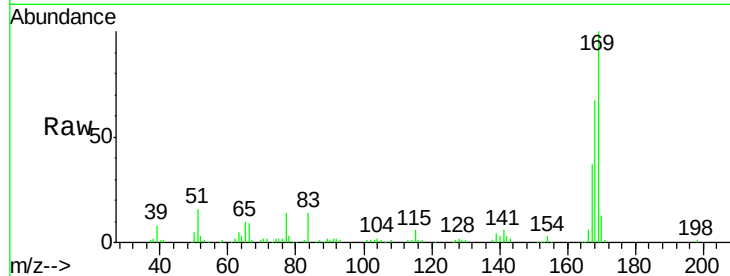
ClientSampleId :

SSTDCCC040

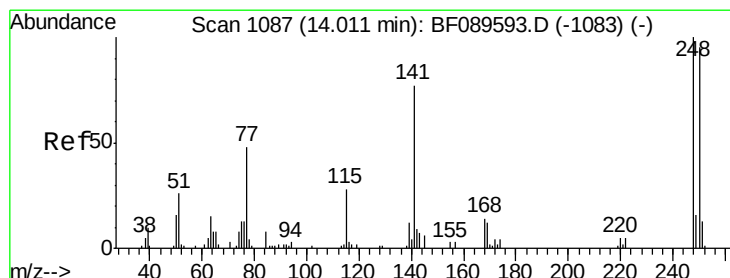
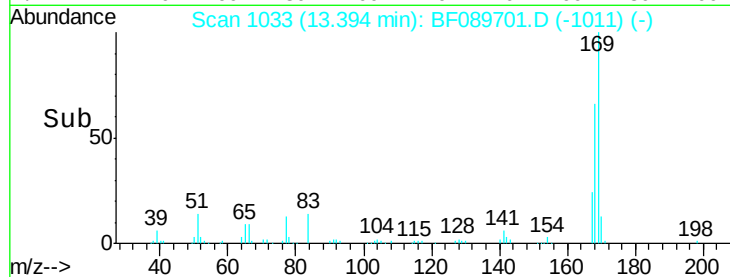
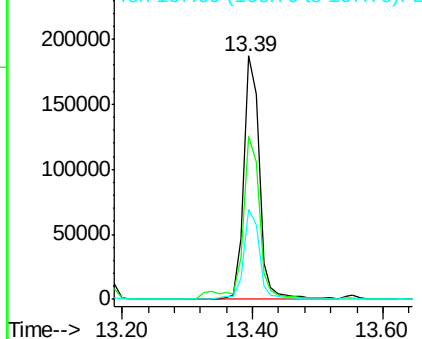
Tgt Ion:	169	Resp:	311451
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.2	81.2
167	37.1	28.9	43.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.49 ng

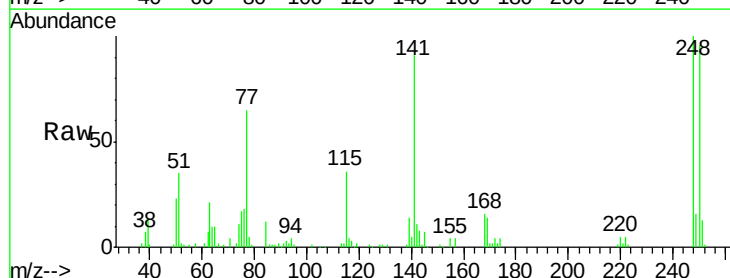
RT: 13.97 min Scan# 1083

Delta R.T. -0.05 min

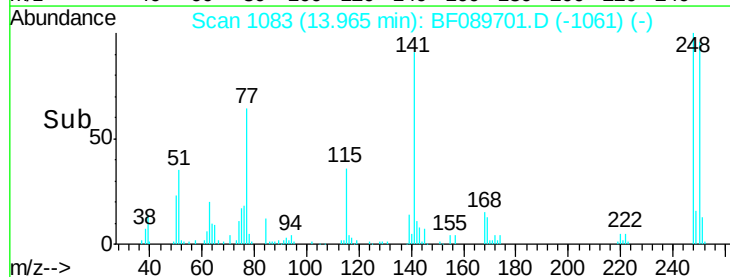
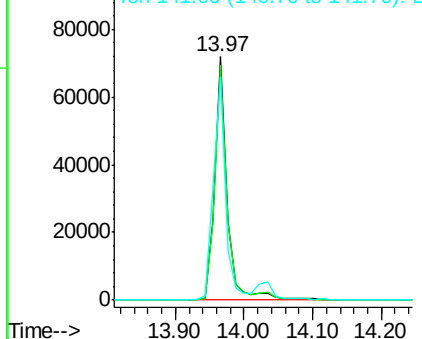
Lab File: BF089701.D

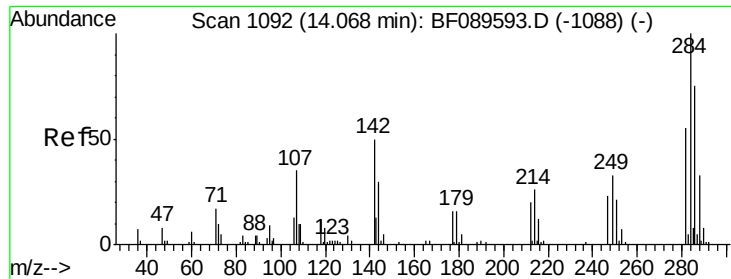
Acq: 10 Aug 2016 16:21

Tgt Ion:	248	Resp:	92351
Ion Ratio	Lower	Upper	
248	100		
250	96.2	76.2	114.2
141	91.5	61.3	91.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.93 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

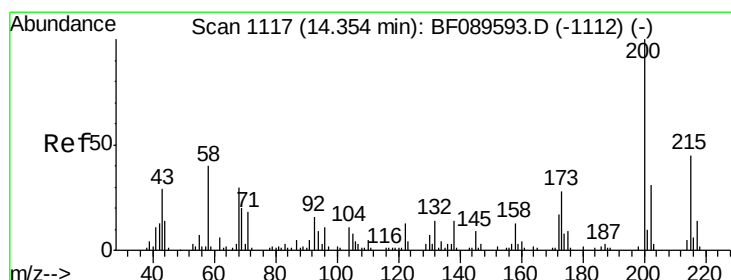
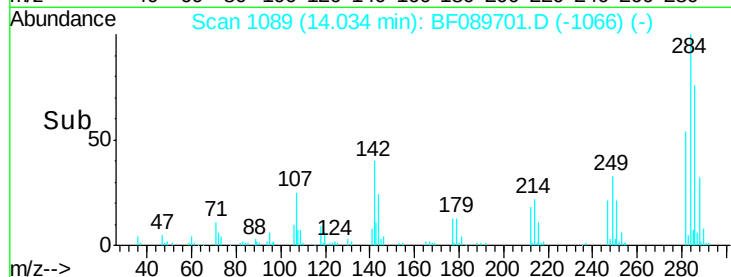
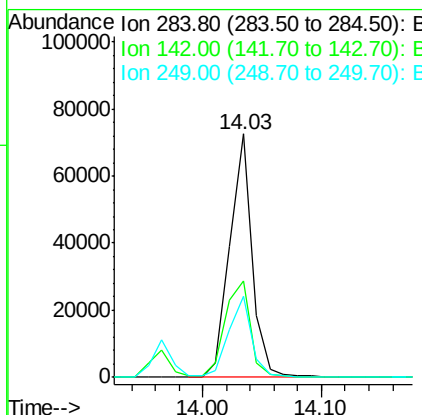
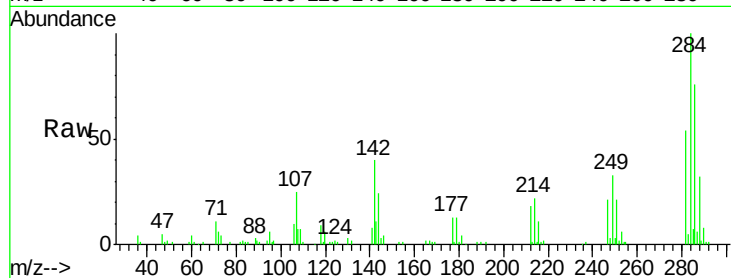
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	95181
Ion Ratio	Lower	Upper	
284	100		
142	39.7	41.4	62.0#
249	33.3	28.6	43.0

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#68

Atrazine

Concen: 39.94 ng

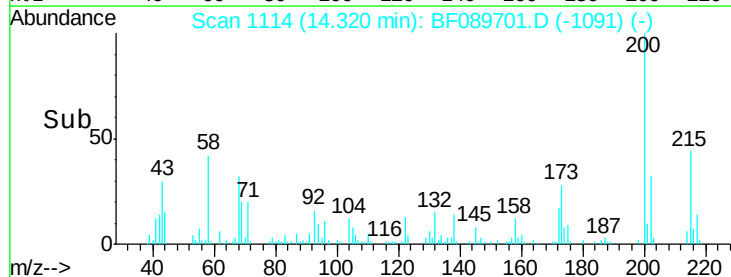
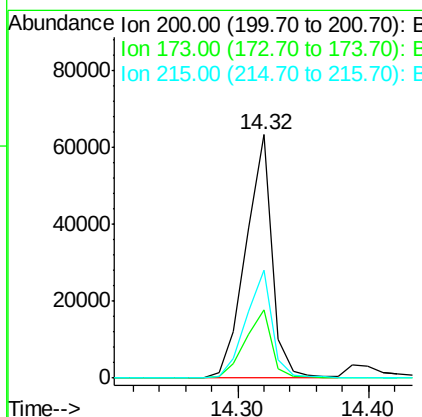
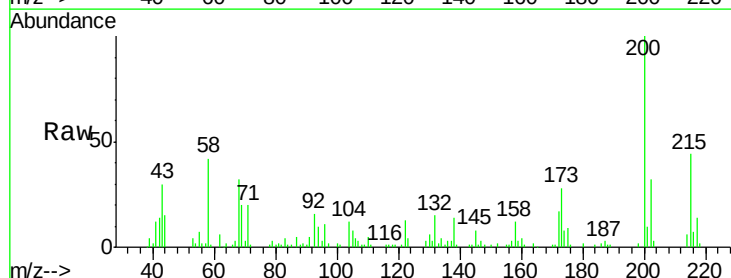
RT: 14.32 min Scan# 1114

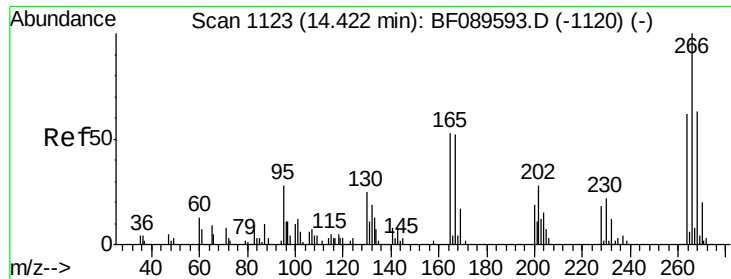
Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	200	Resp:	88819
Ion Ratio	Lower	Upper	
200	100		
173	28.3	8.2	48.2
215	44.2	24.9	64.9





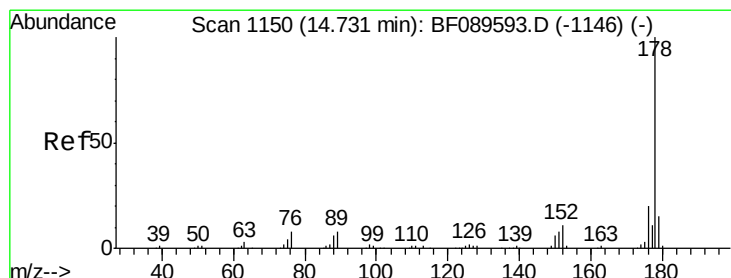
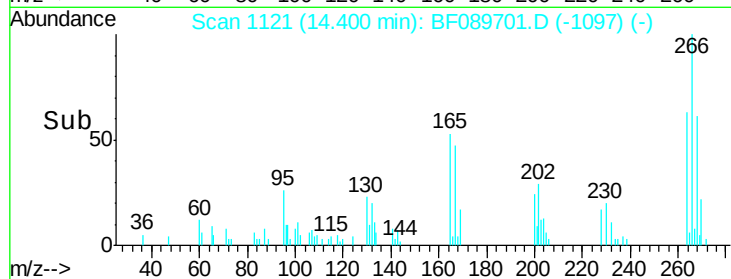
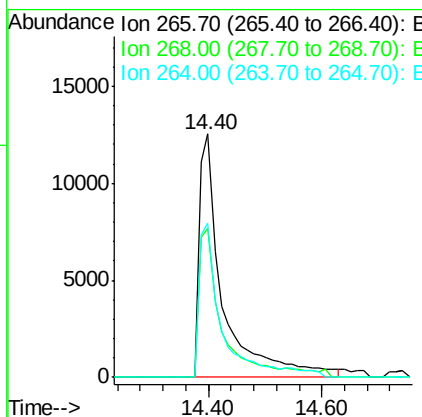
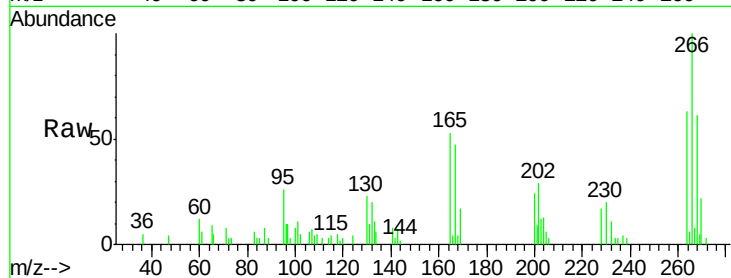
#69
 Pentachlorophenol
 Concen: 35.28 ng
 RT: 14.40 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	35284		
268	61.3		50.6	75.8
264	63.5		49.5	74.3

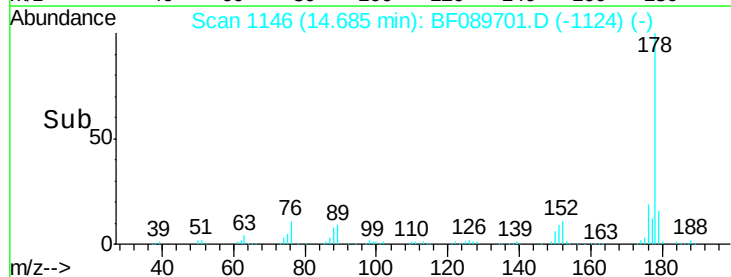
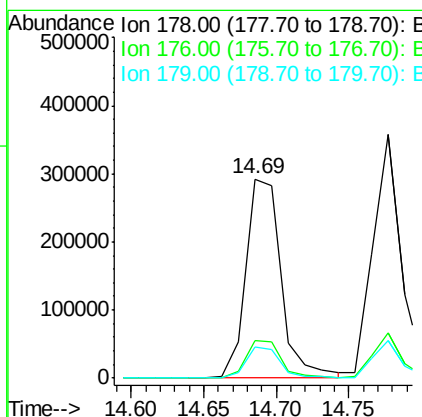
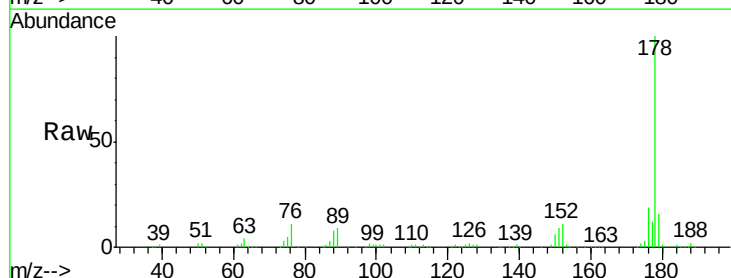
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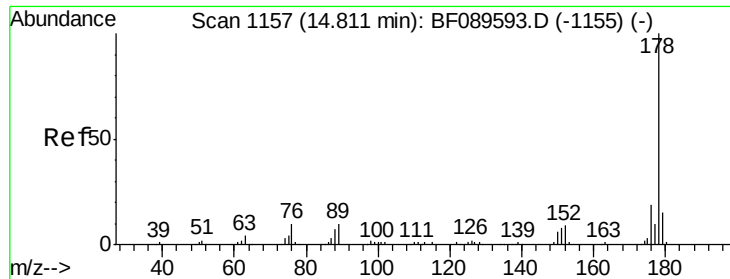
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#70
 Phenanthrene
 Concen: 38.62 ng
 RT: 14.69 min Scan# 1146
 Delta R.T. -0.05 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	495290		
176	19.1		15.7	23.5
179	15.7		12.2	18.2





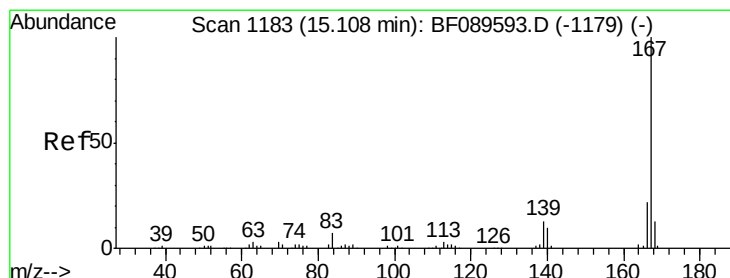
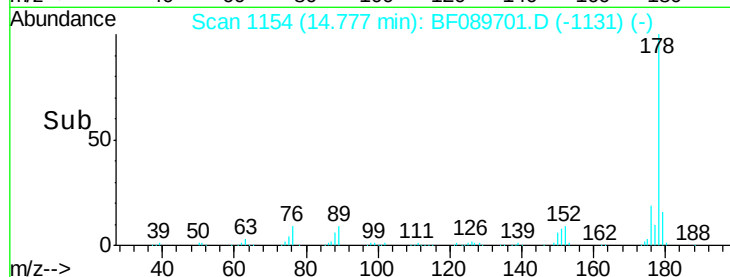
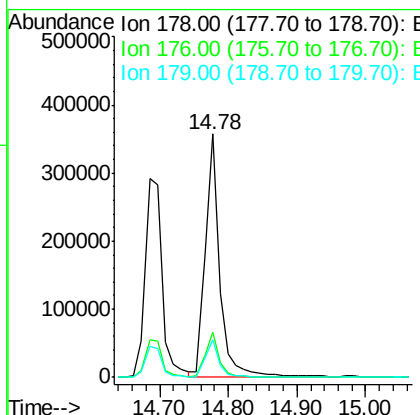
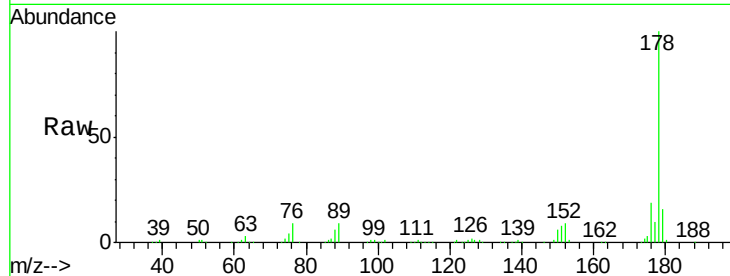
#71
 Anthracene
 Concen: 37.61 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	517135		
176	18.6	15.0	22.4	
179	15.7	12.4	18.6	

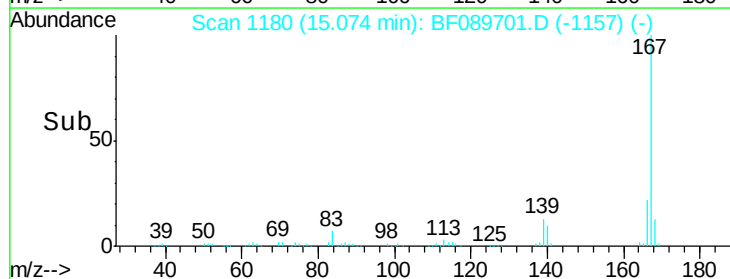
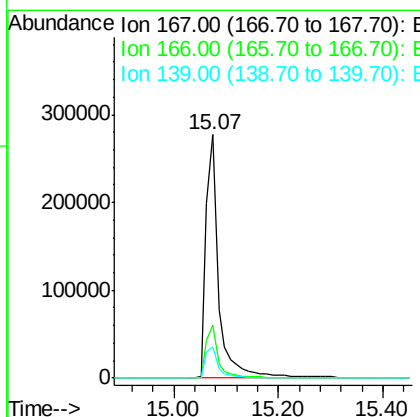
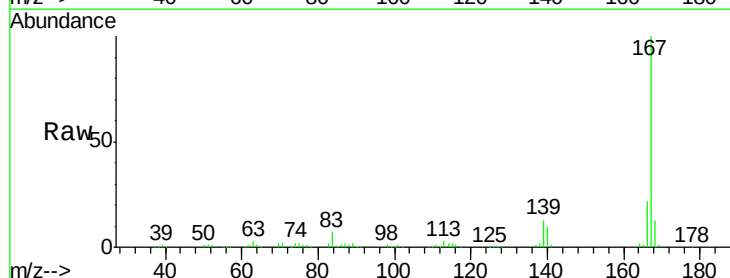
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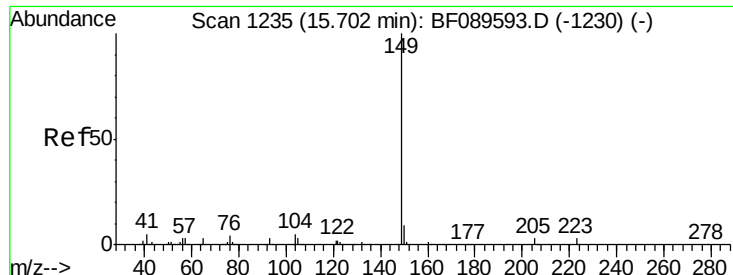
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#72
 Carbazole
 Concen: 41.03 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	470091		
166	21.6	17.5	26.3	
139	13.0	10.4	15.6	





#73

Di-n-butylphthalate

Concen: 38.72 ng

RT: 15.67 min Scan# 1232

Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

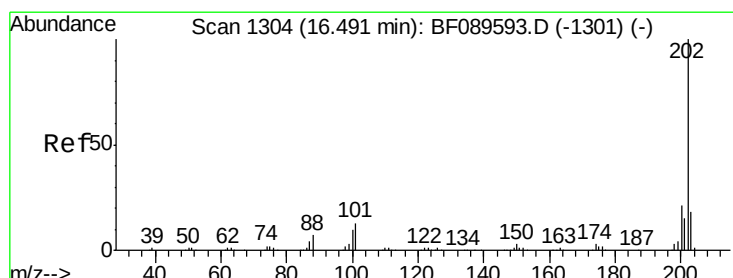
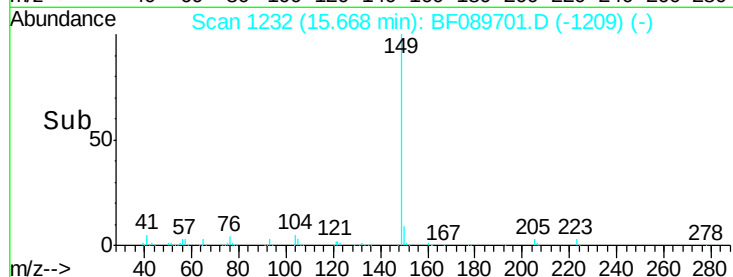
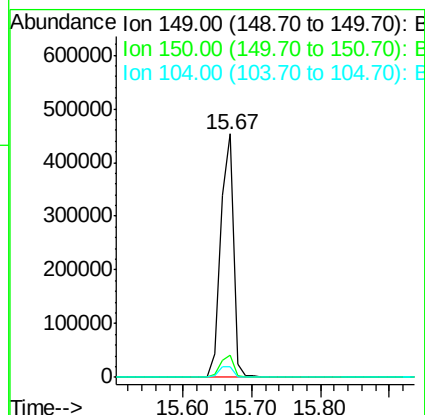
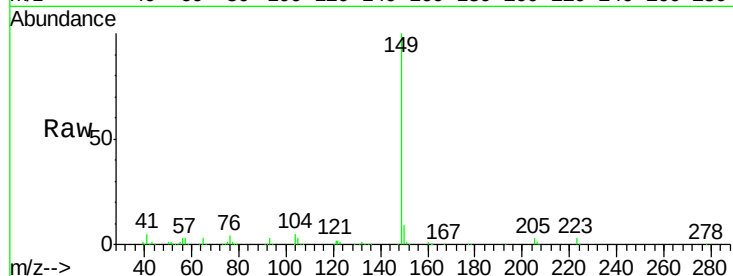
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	600058
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 39.20 ng

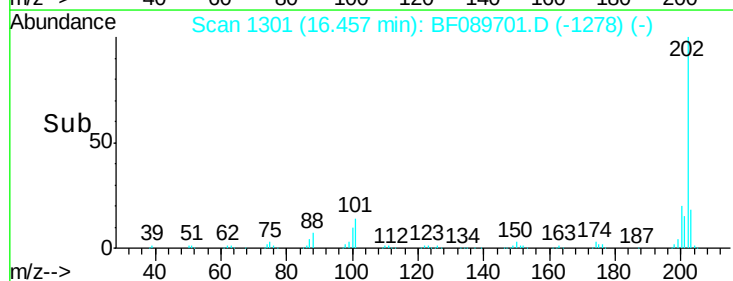
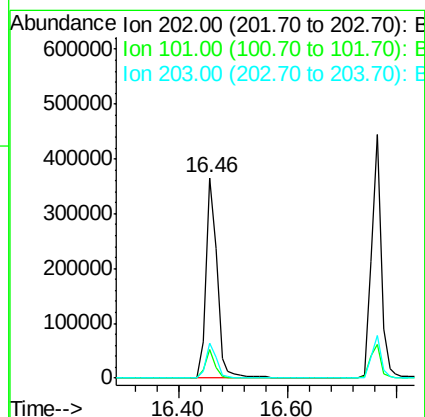
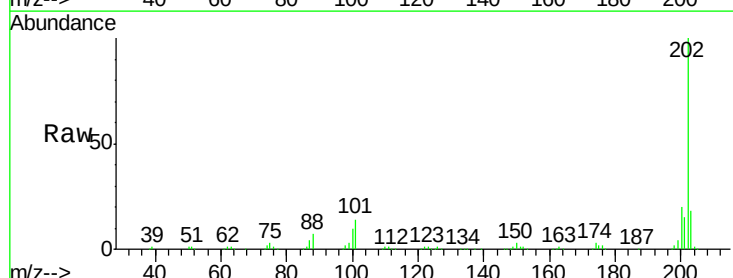
RT: 16.46 min Scan# 1301

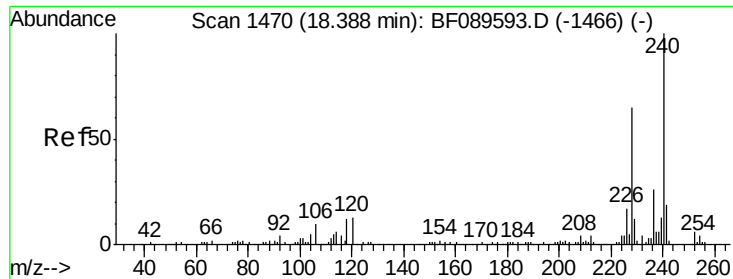
Delta R.T. -0.03 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	202	Resp:	516711
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	32.7
203	17.7	0.0	37.8





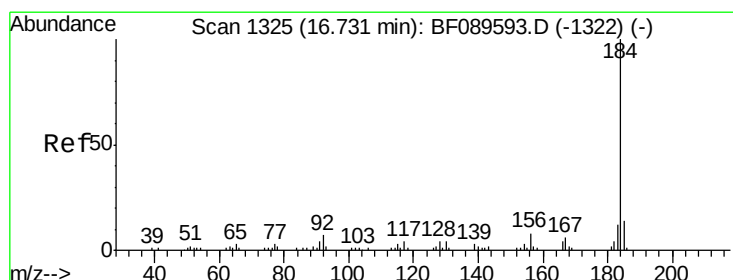
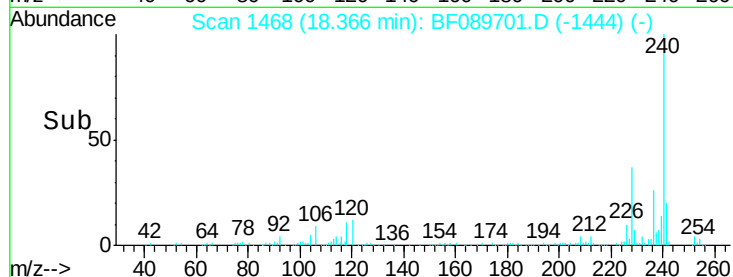
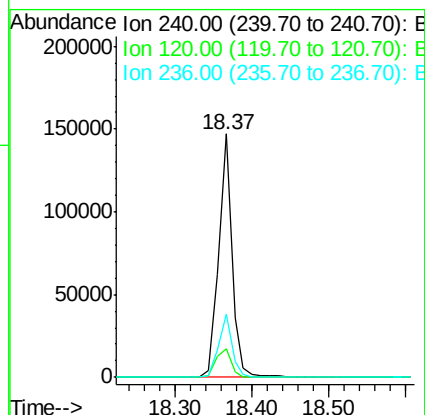
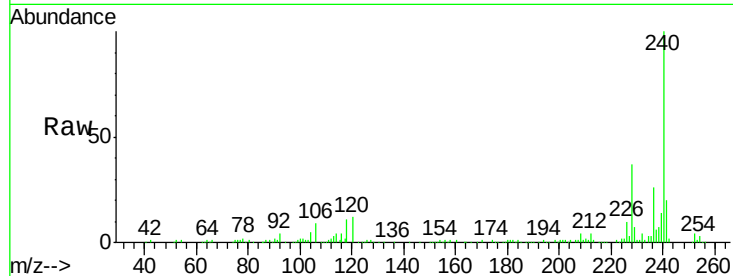
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	179794		
120	11.6	10.6	15.8	
236	25.9	20.6	30.8	

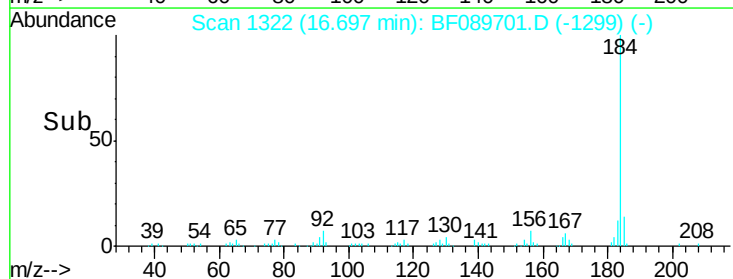
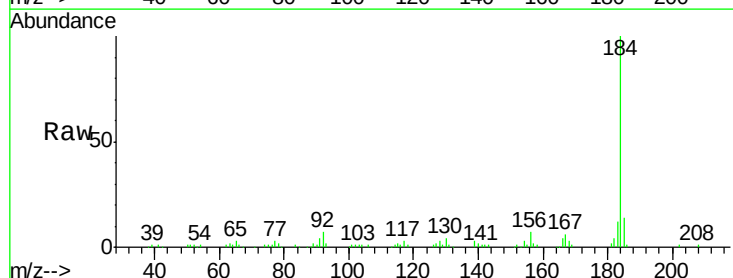
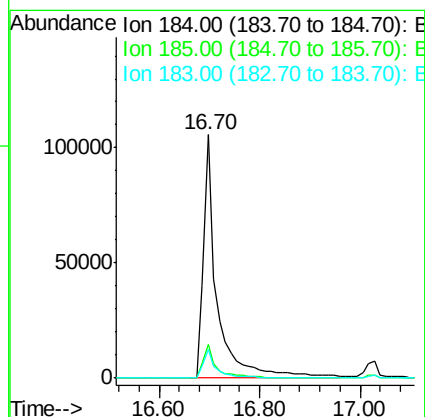
Manual Integrations
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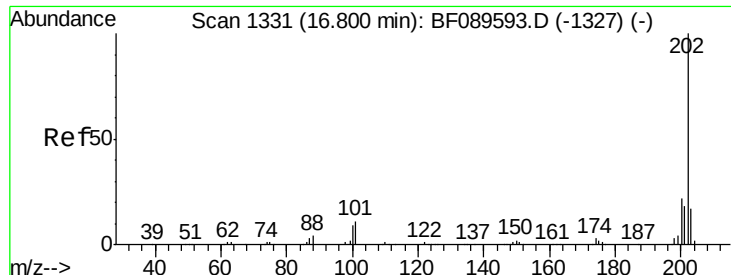
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#76
 Benzidine
 Concen: 36.70 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	200004		
185	14.0	11.5	17.3	
183	11.8	9.8	14.8	





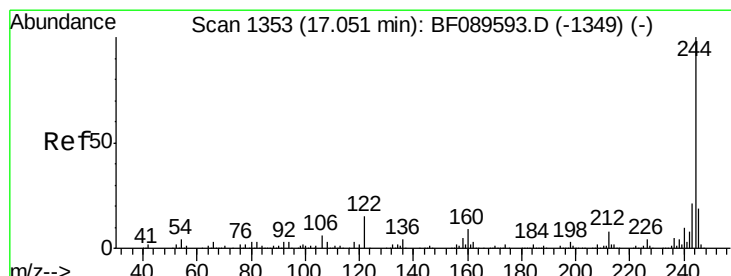
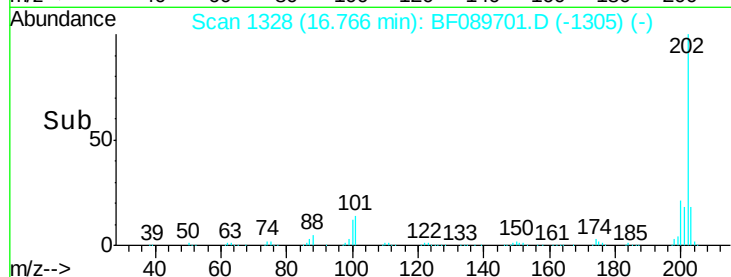
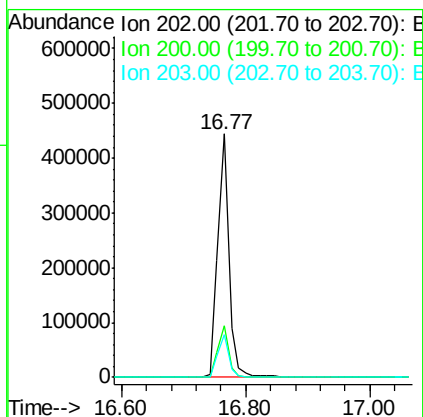
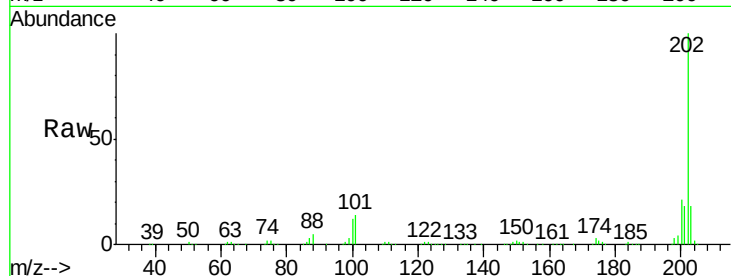
#77
 Pyrene
 Concen: 34.04 ng
 RT: 16.77 min Scan# 1328
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	17.4	26.0
203	17.7	13.6	20.4

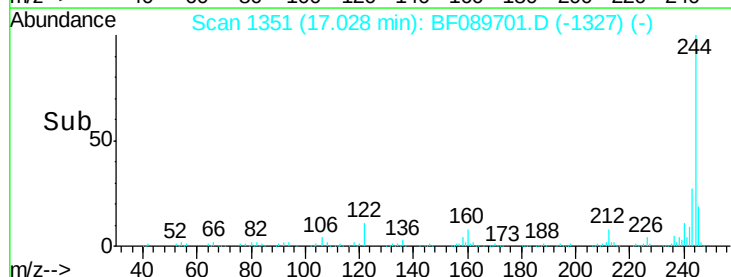
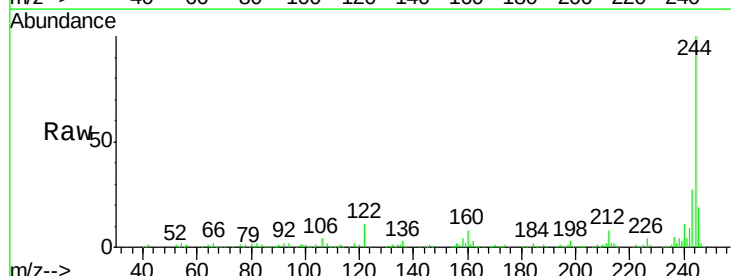
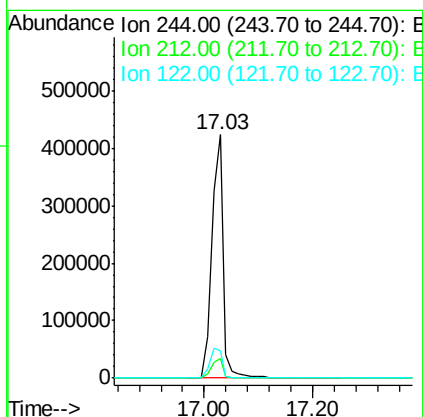
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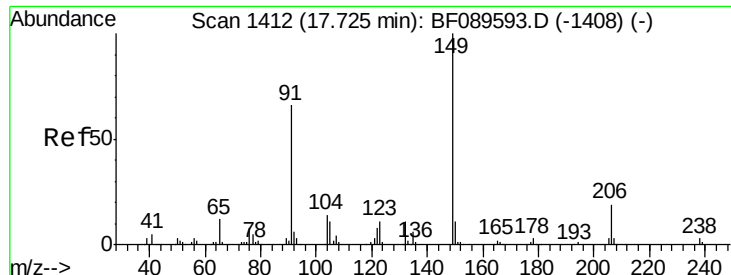
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#78
 Terphenyl-d14
 Concen: 67.86 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	6.4	9.6
122	11.2	12.2	18.2#





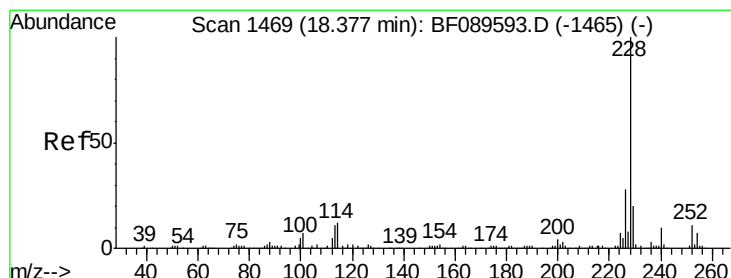
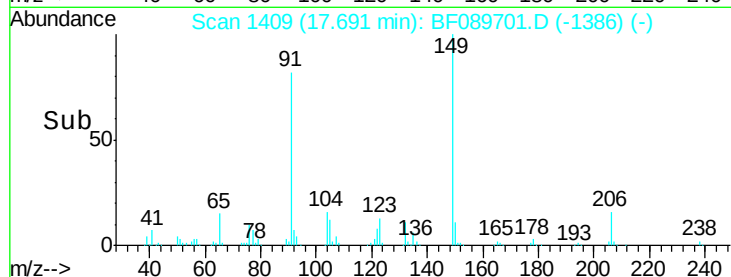
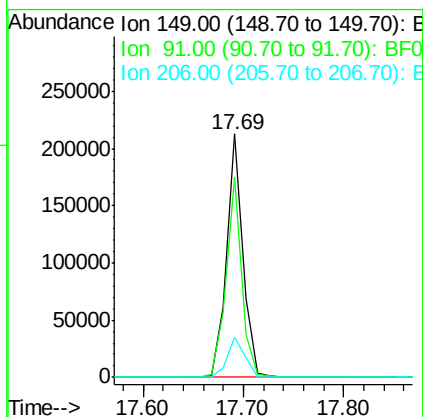
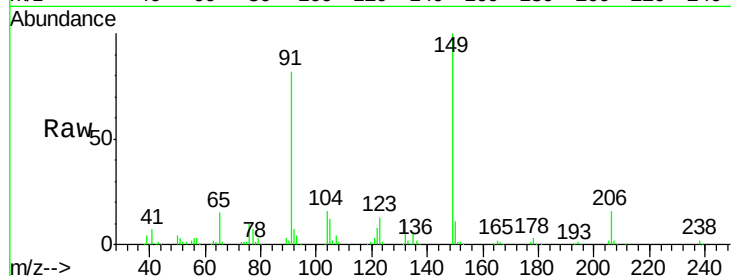
#79
Butylbenzylphthalate
Concen: 35.65 ng
RT: 17.69 min Scan# 1409
Delta R.T. -0.03 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	241154		
91	82.4	52.6	78.8#	
206	16.4	15.4	23.0	

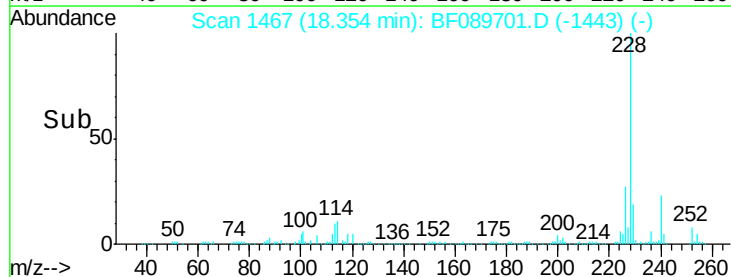
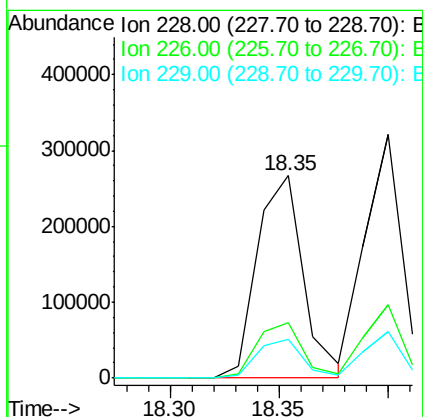
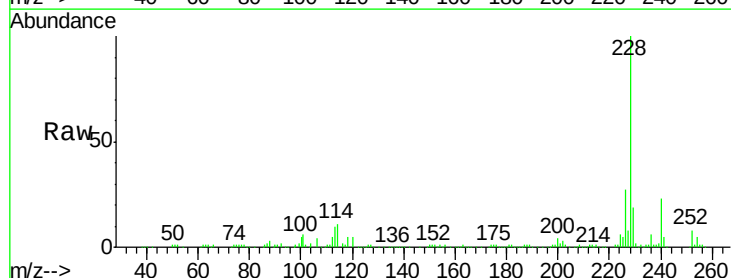
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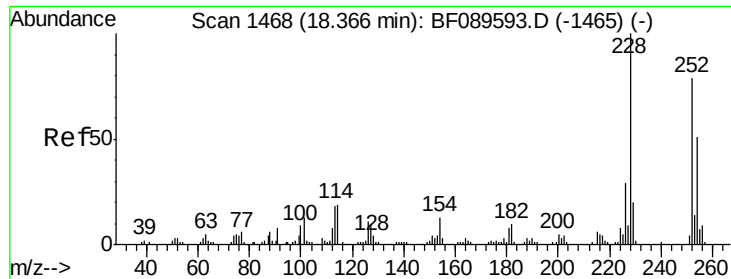
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#80
Benzo(a)anthracene
Concen: 38.41 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	396834		
226	27.3	22.3	33.5	
229	19.5	15.9	23.9	





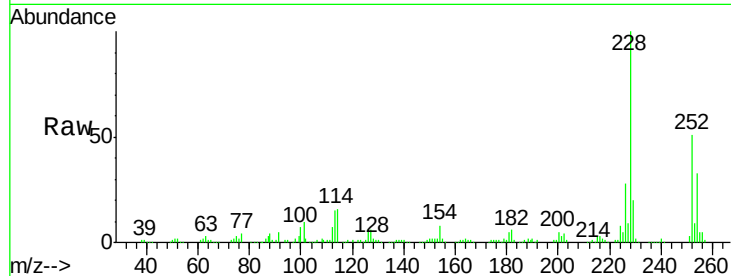
#81
 3,3'-Dichlorobenzidine
 Concen: 42.75 ng
 RT: 18.34 min Scan# 1466
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

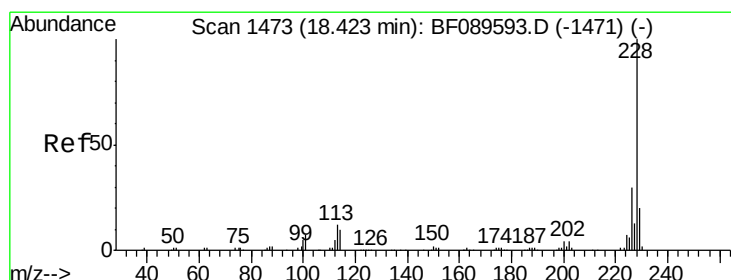
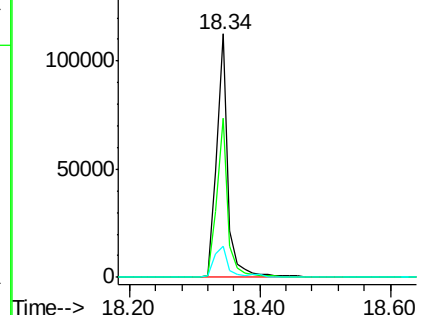
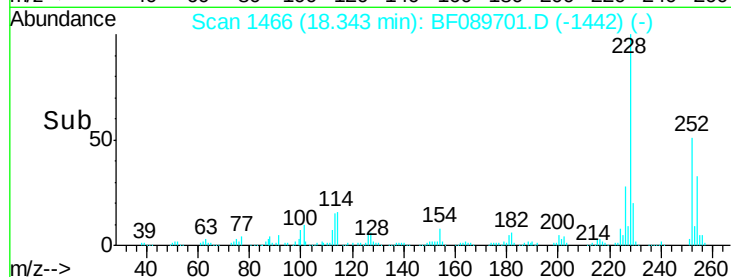
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	139130		
254	65.3	51.7	77.5	
126	12.7	11.0	16.4	

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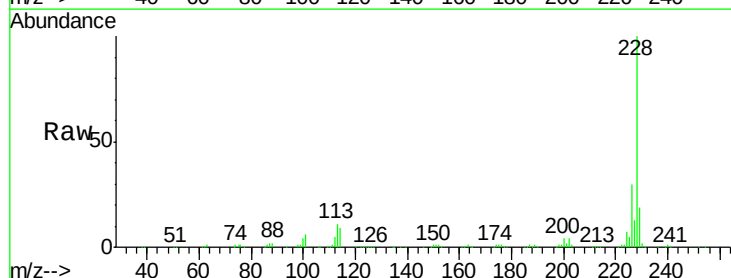


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

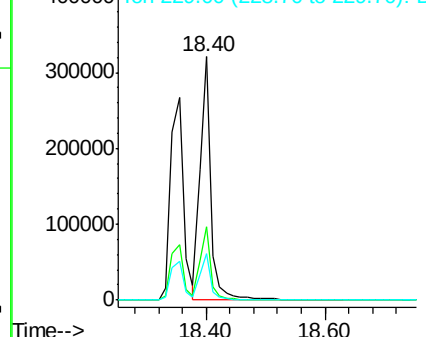
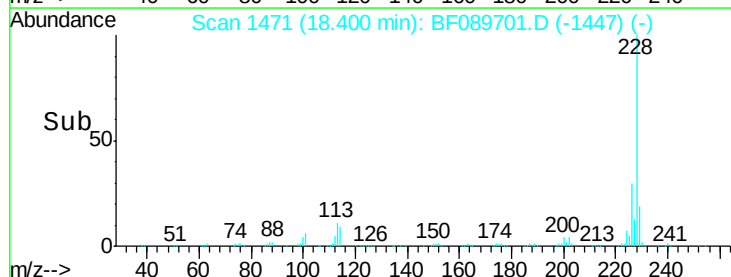


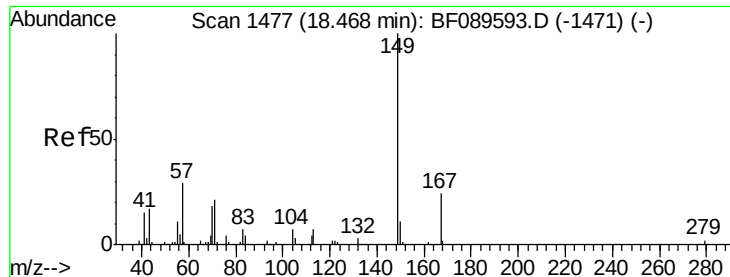
#82
 Chrysene
 Concen: 37.87 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	410427		
226	30.1	24.2	36.2	
229	19.3	16.0	24.0	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





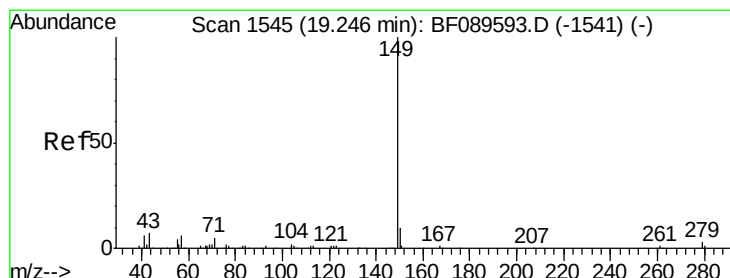
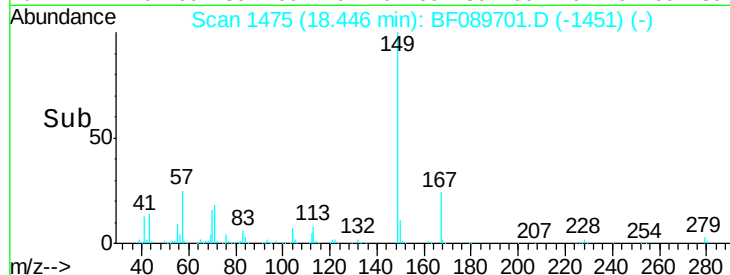
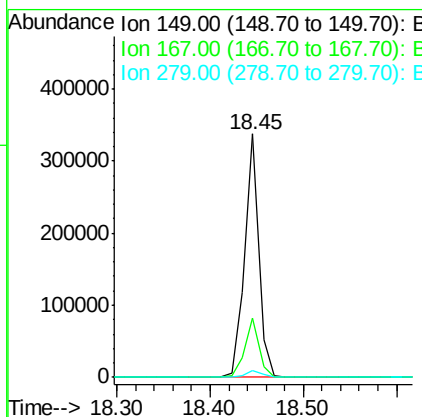
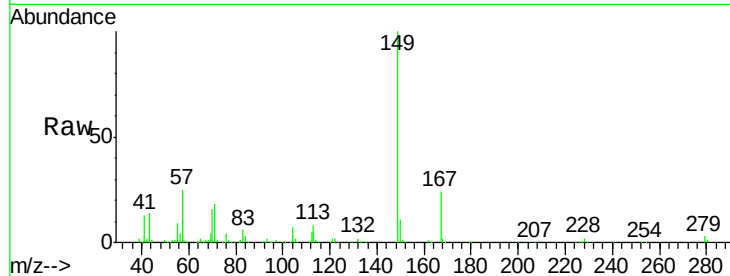
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.19 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357662		
167	24.2	19.0	28.4	
279	2.6	1.8	2.6	

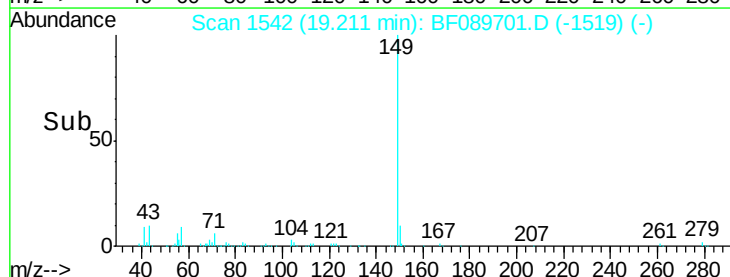
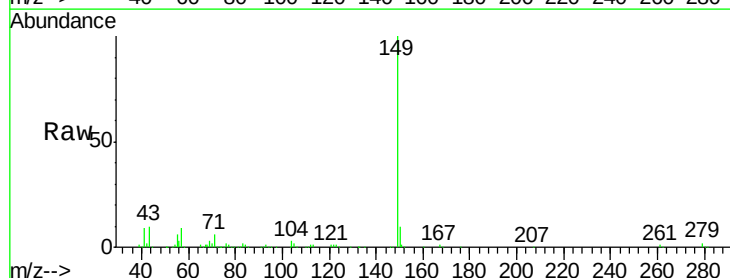
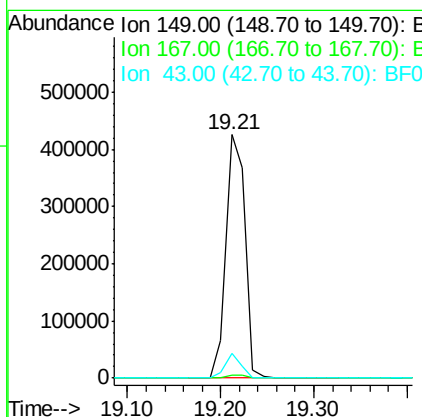
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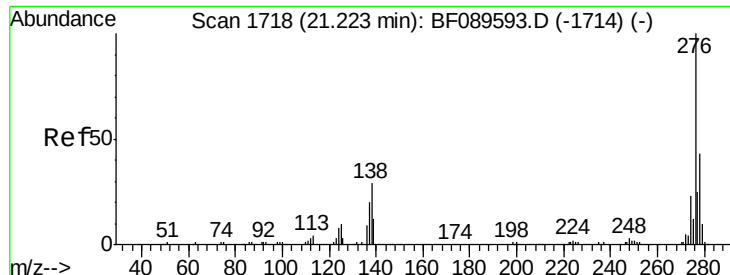
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#84
 Di-n-octyl phthalate
 Concen: 44.76 ng
 RT: 19.21 min Scan# 1542
 Delta R.T. -0.03 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	603274		
167	1.5	1.1	1.7	
43	8.9	7.0	10.4	





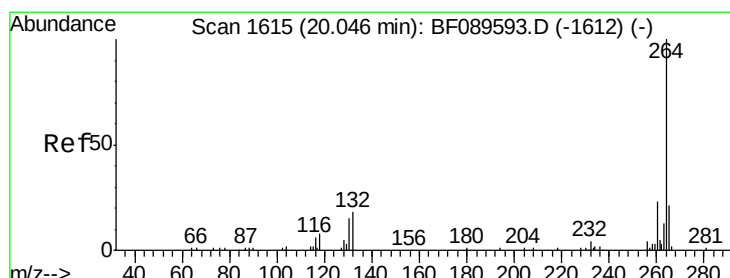
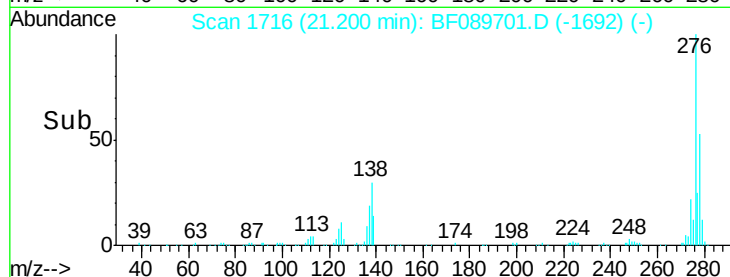
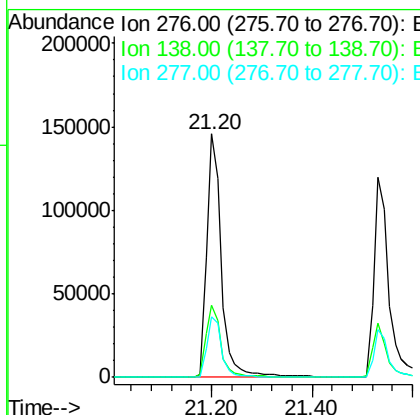
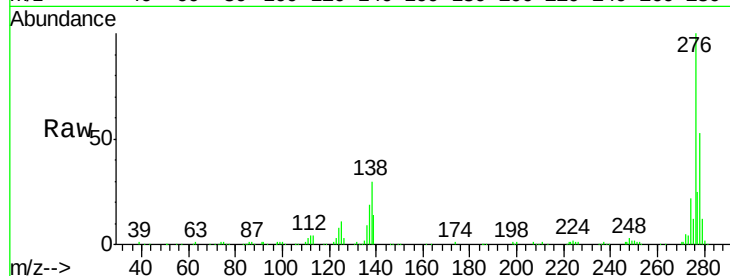
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.71 ng
 RT: 21.20 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	293879		
138	30.4	23.8	35.8	
277	25.5	20.3	30.5	

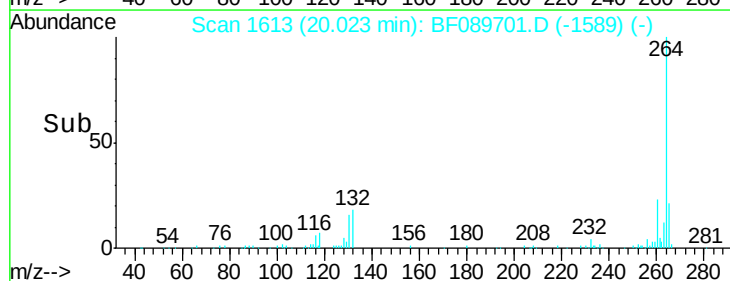
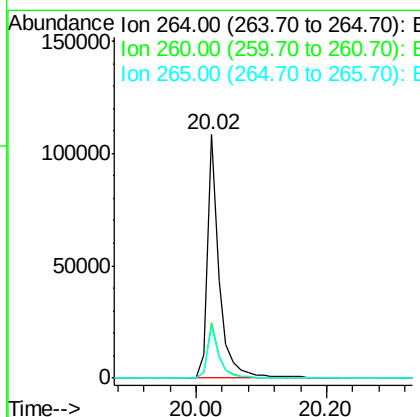
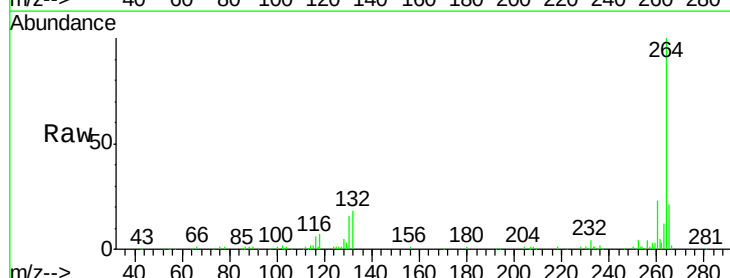
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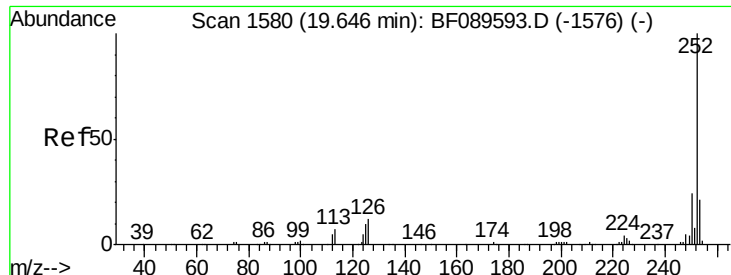
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	135074		
260	22.9	18.7	28.1	
265	21.4	16.5	24.7	





#87

Benzo(b)fluoranthene

Concen: 40.02 ng

RT: 19.62 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Instrument :

BNA_F

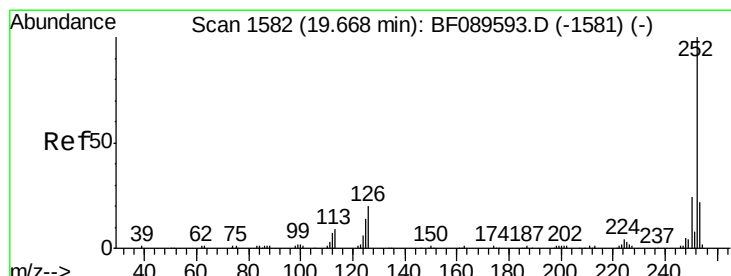
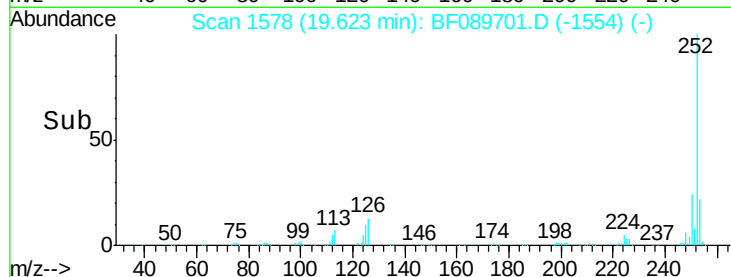
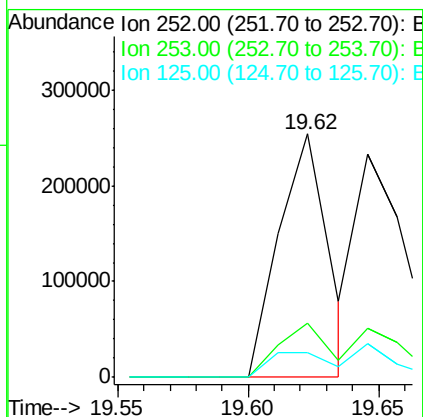
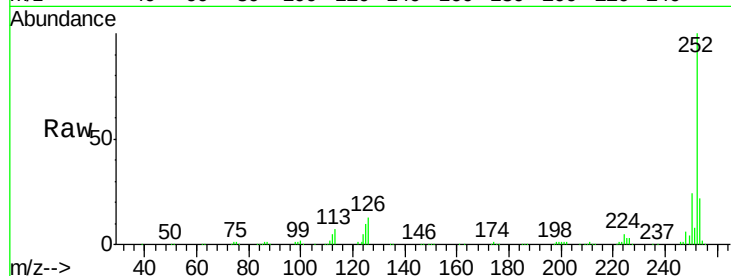
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	332459
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	10.3	7.8	11.8

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#88

Benzo(k)fluoranthene

Concen: 39.01 ng m

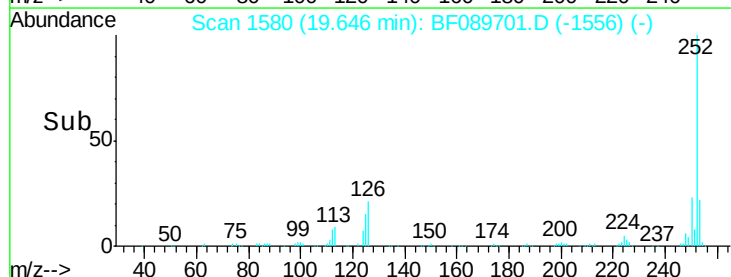
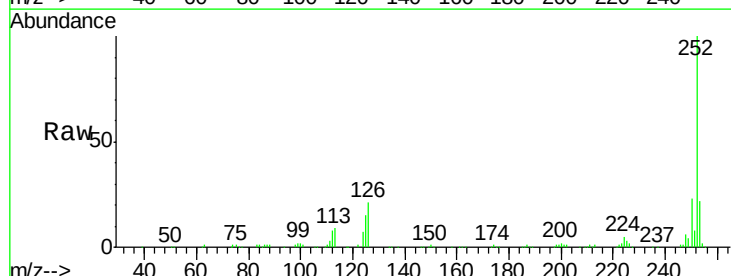
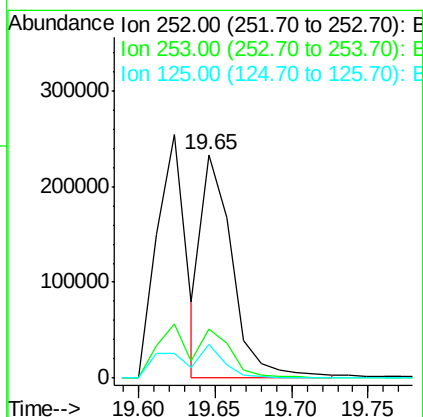
RT: 19.65 min Scan# 1580

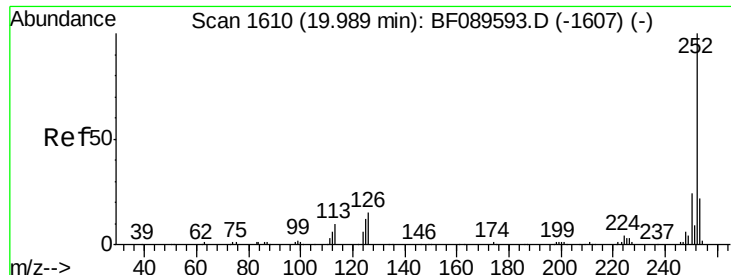
Delta R.T. -0.02 min

Lab File: BF089701.D

Acq: 10 Aug 2016 16:21

Tgt Ion:	252	Resp:	326950
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.3	25.9
125	14.9	11.0	16.6





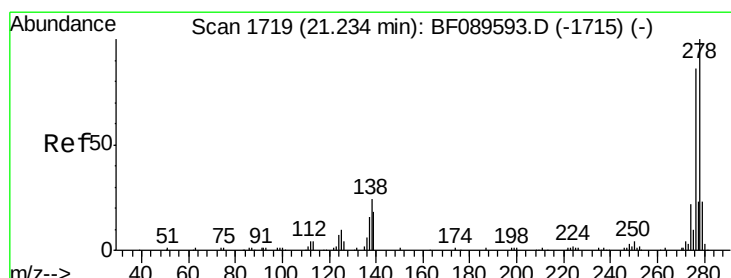
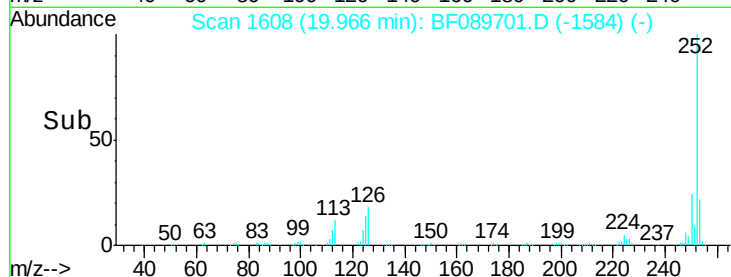
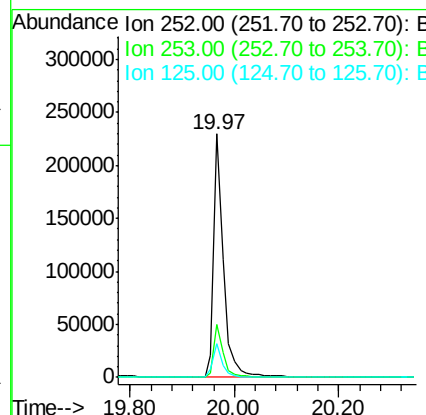
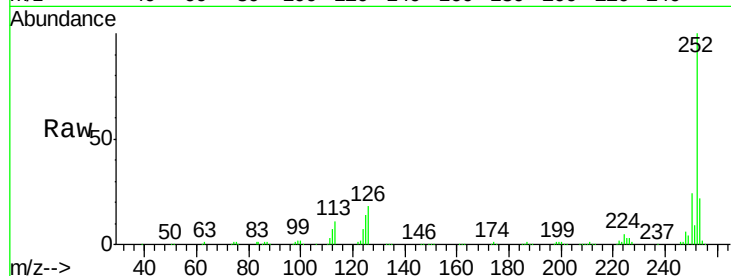
#89
Benzo(a)pyrene
Concen: 37.66 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	292926		
253	21.9	17.4	26.0	
125	13.9	9.9	14.9	

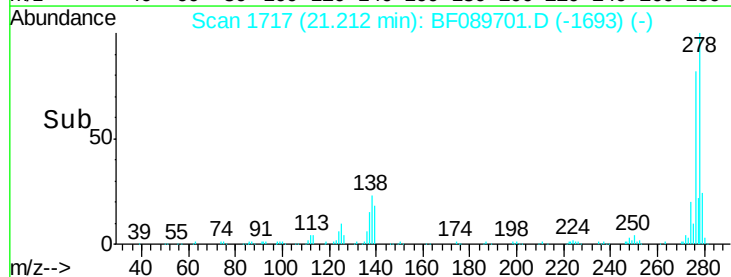
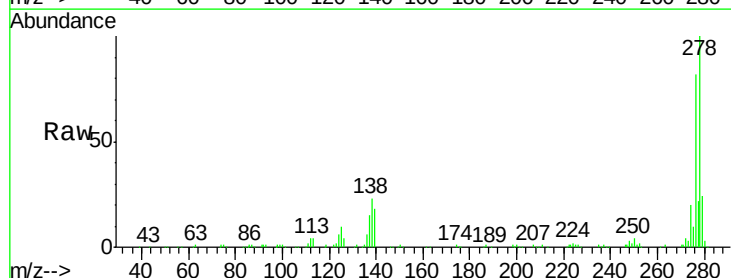
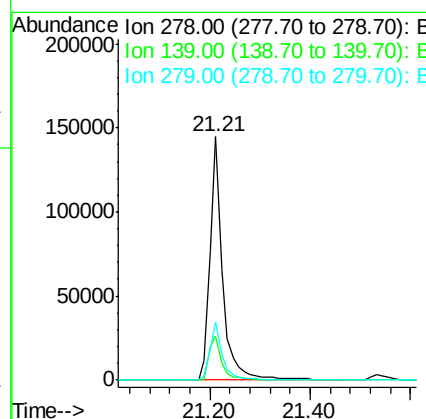
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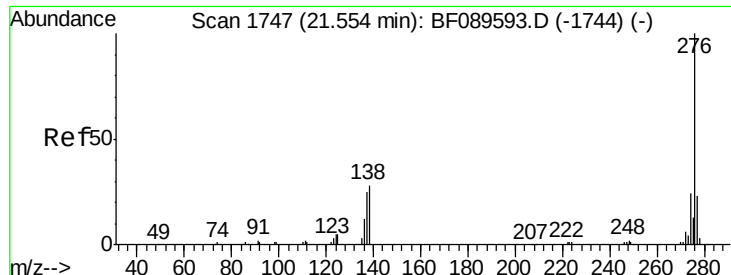
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#90
Dibenzo(a,h)anthracene
Concen: 34.90 ng
RT: 21.21 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BF089701.D
Acq: 10 Aug 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	253599		
139	18.1	14.6	21.8	
279	23.7	18.4	27.6	





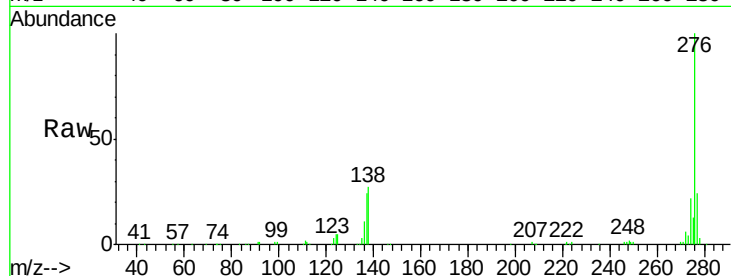
#91
 Benzo(g,h,i)perylene
 Concen: 33.57 ng
 RT: 21.53 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BF089701.D
 Acq: 10 Aug 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	249723		
277	23.9		18.6	28.0
138	27.4		22.6	33.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

