

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088239.D
 Acq On : 22 Jun 2016 4:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 22 07:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:34:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	87182	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	346820	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	157744	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	293715	20.00	ng	0.00
75) Chrysene-d12	13.79	240	198766	20.00	ng	0.00
86) Perylene-d12	15.17	264	170164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	406768	79.76	ng	-0.01
7) Phenol-d6	6.31	99	446950	72.32	ng	0.00
23) Nitrobenzene-d5	7.22	82	432967	72.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	111549	66.97	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	753005	74.29	ng	0.00
78) Terphenyl-d14	12.75	244	716940	82.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	98750	39.85	ng	# 45
3) Pyridine	2.75	79	237708	40.63	ng	92
4) n-Nitrosodimethylamine	2.71	42	81108	32.73	ng	81
6) Aniline	6.32	93	309716	35.21	ng	# 44
8) 2-Chlorophenol	6.44	128	227959	37.77	ng	# 81
9) Benzaldehyde	6.19	77	143824	36.00	ng	85
10) Phenol	6.32	94	260883	40.64	ng	# 49
11) bis(2-Chloroethyl)ether	6.40	93	232282	42.86	ng	85
12) 1,3-Dichlorobenzene	6.59	146	249169m	38.47	ng	
13) 1,4-Dichlorobenzene	6.67	146	246868	37.84	ng	96
14) 1,2-Dichlorobenzene	6.82	146	234920m	39.59	ng	
15) Benzyl Alcohol	6.81	79	160693	33.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	244569	33.40	ng	77
17) 2-Methylphenol	6.94	107	185852	37.97	ng	94
18) Hexachloroethane	7.16	117	88994	38.44	ng	89
19) n-Nitroso-di-n-propylamine	7.08	70	146359	37.02	ng	# 80
20) 3+4-Methylphenols	7.08	107	234292	41.02	ng	# 88
22) Acetophenone	7.07	105	295321	38.10	ng	# 98
24) Nitrobenzene	7.24	77	230319	40.03	ng	94
25) Isophorone	7.48	82	401741	36.52	ng	100
26) 2-Nitrophenol	7.56	139	125703	40.79	ng	# 78
27) 2,4-Dimethylphenol	7.61	122	200227	35.29	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	280370	41.09	ng	# 97
29) 2,4-Dichlorophenol	7.80	162	190687	40.25	ng	95
30) 1,2,4-Trichlorobenzene	7.88	180	199297	38.63	ng	98
31) Naphthalene	7.96	128	639080	37.24	ng	99
32) Benzoic acid	7.76	122	96832	30.99	ng	95
33) 4-Chloroaniline	8.02	127	287250	37.48	ng	# 93
34) Hexachlorobutadiene	8.08	225	104501	38.41	ng	99
35) Caprolactam	8.40	113	59634	38.00	ng	# 86
36) 4-Chloro-3-methylphenol	8.51	107	194337	38.36	ng	98
37) 2-Methylnaphthalene	8.65	142	431833	38.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	183062	44.38	ng	# 1
40) Hexachlorocyclopentadiene	8.80	237	77353	30.40	ng	99

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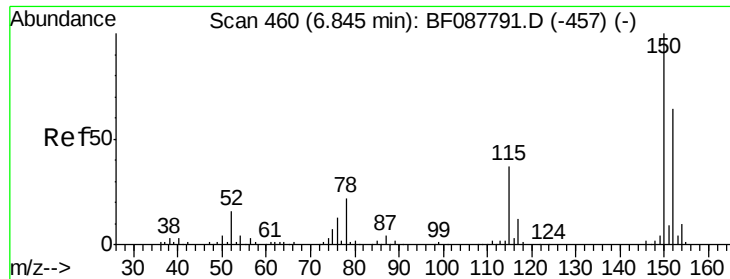
Manual Integrations
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Quant Time: Jun 22 07:41:32 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	116113	36.81	nq	96
43) 2,4,5-Trichlorophenol	8.98	196	123659	37.68	nq #	88
45) 1,1'-Biphenyl	9.12	154	542763	45.97	nq	96
46) 2-Chloronaphthalene	9.14	162	407113	39.88	nq	95
47) 2-Nitroaniline	9.24	65	113845	37.81	nq	86
48) Acenaphthylene	9.55	152	620019	38.19	nq	99
49) Dimethylphthalate	9.43	163	454270	39.76	nq	100
50) 2,6-Dinitrotoluene	9.48	165	103777	39.66	nq #	60
51) Acenaphthene	9.72	154	374323	36.96	nq	98
52) 3-Nitroaniline	9.66	138	109015	36.10	nq	99
53) 2,4-Dinitrophenol	9.78	184	52010	42.03	nq #	81
54) Dibenzofuran	9.90	168	521979	37.42	nq	91
55) 4-Nitrophenol	9.85	139	78719	33.59	nq #	72
56) 2,4-Dinitrotoluene	9.90	165	126173	37.52	nq #	66
57) Fluorene	10.24	166	436697	46.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	97589	37.84	nq #	58
59) Diethylphthalate	10.12	149	471705	40.78	nq	100
60) 4-Chlorophenyl-phenylether	10.23	204	173934	37.49	nq	95
61) 4-Nitroaniline	10.27	138	107724	37.61	nq	98
62) Azobenzene	10.39	77	439981	38.47	nq	95
64) 4,6-Dinitro-2-methylphenol	10.31	198	62492	34.71	nq #	64
65) n-Nitrosodiphenylamine	10.35	169	379707	38.96	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	119827	38.03	nq	97
67) Hexachlorobenzene	10.78	284	119929	36.63	nq #	89
68) Atrazine	10.89	200	114524	38.81	nq	98
69) Pentachlorophenol	10.98	266	64834	37.57	nq	96
70) Phenanthrene	11.19	178	597497	38.77	nq	99
71) Anthracene	11.24	178	627336	40.35	nq	99
72) Carbazole	11.40	167	580455	39.90	nq	99
73) Di-n-butylphthalate	11.74	149	686711	37.29	nq	99
74) Fluoranthene	12.38	202	630075	38.74	nq	97
76) Benzidine	12.50	184	233665	42.46	nq	98
77) Pyrene	12.61	202	633397	42.94	nq	98
79) Butylbenzylphthalate	13.22	149	279424	42.85	nq	88
80) Benzo(a)anthracene	13.78	228	438569	38.72	nq	100
81) 3,3'-Dichlorobenzidine	13.75	252	134943	44.30	nq #	97
82) Chrysene	13.83	228	466899	43.81	nq	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	328480	41.38	nq	99
84) Di-n-octyl phthalate	14.39	149	550824	42.70	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.46	276	412156	41.63	nq #	100
87) Benzo(b)fluoranthene	14.79	252	524336m	44.21	nq	
88) Benzo(k)fluoranthene	14.82	252	264909m	29.61	nq	
89) Benzo(a)pyrene	15.12	252	385574	40.18	nq #	94
90) Dibenzo(a,h)anthracene	16.46	278	344565	38.66	nq	97
91) Benzo(g,h,i)perylene	16.83	276	362133	39.50	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

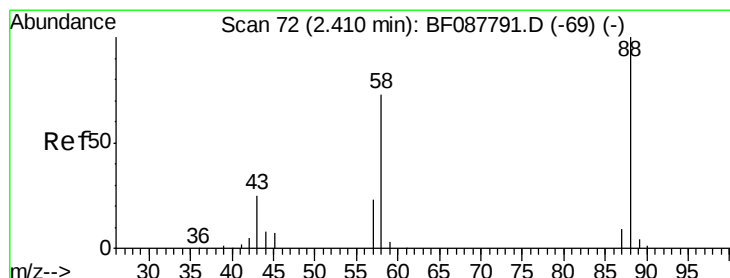
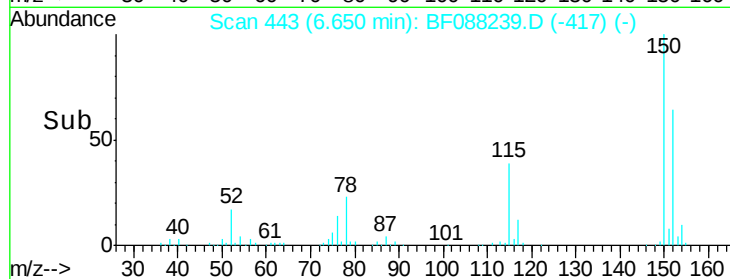
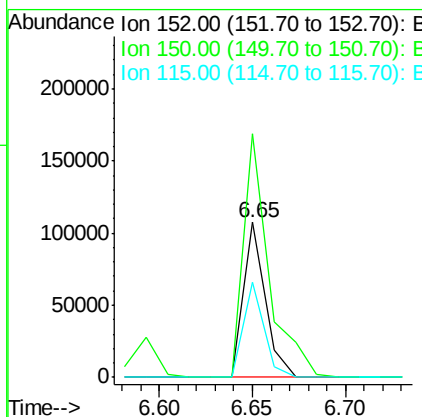
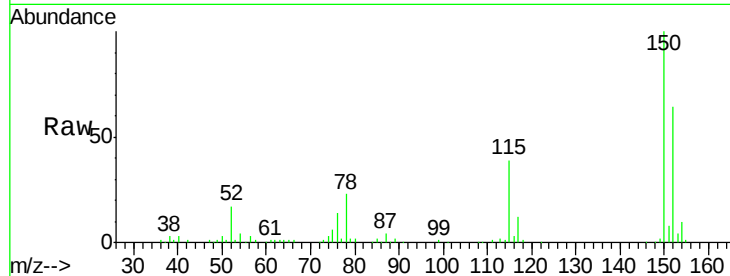
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	87182
Ion Ratio	Lower	Upper	
152	100		
150	157.4	123.8	185.6
115	61.1	39.6	59.4

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#2

1,4-Dioxane

Concen: 39.85 ng

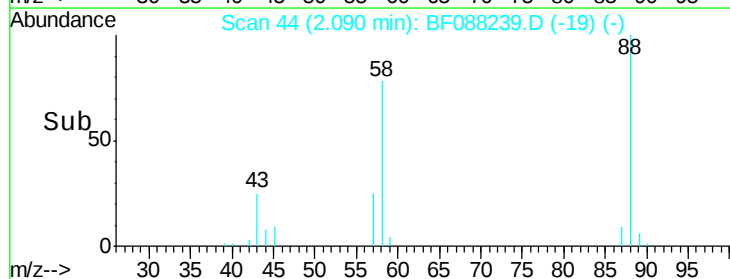
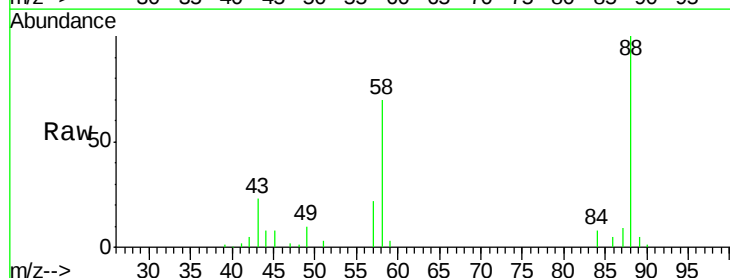
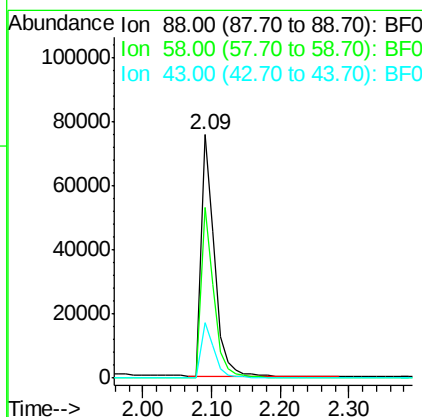
RT: 2.09 min Scan# 44

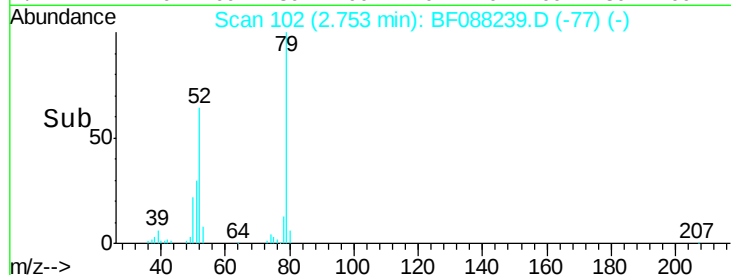
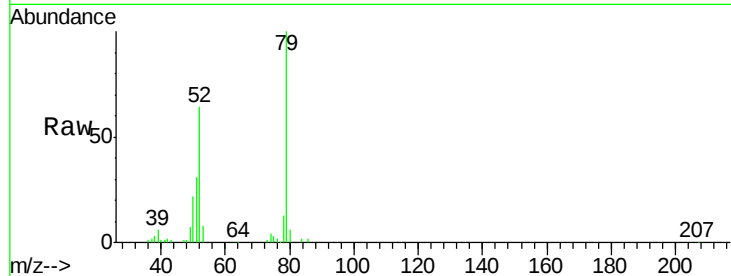
Delta R.T. -0.01 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	88	Resp:	98750
Ion Ratio	Lower	Upper	
88	100		
58	67.2	0.0	0.0
43	22.4	3.4	5.2





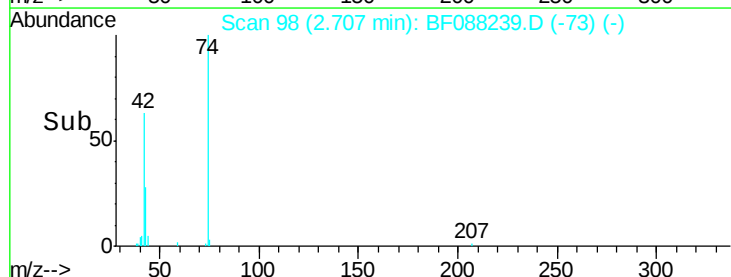
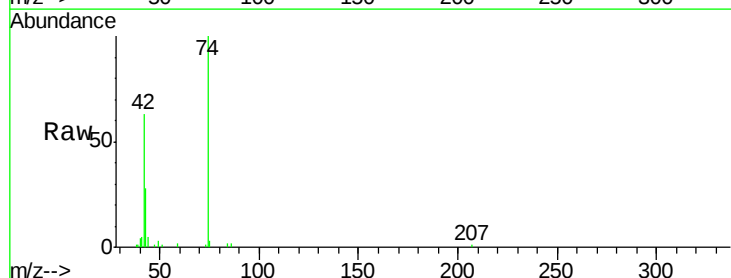
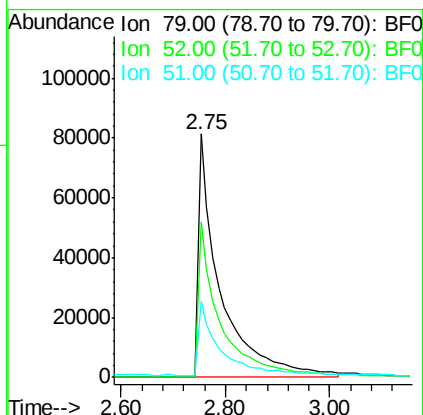
#3
 Pvridine
 Concen: 40.63 ng
 RT: 2.75 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tot Ion:	79	Resp:	237708
Ion Ratio	Lower	Upper	
79	100		
52	63.5	56.3	84.5
51	30.9	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

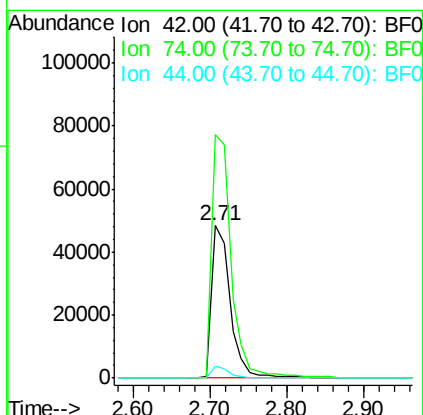
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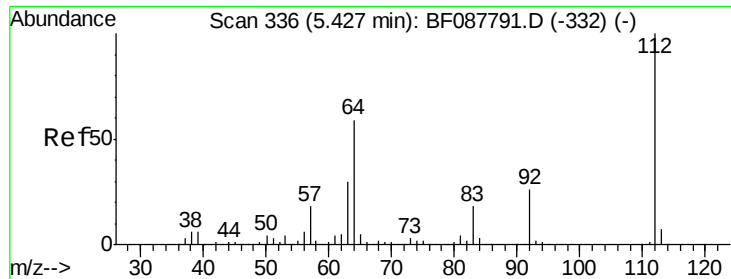
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#4
 n-Nitrosodimethylamine
 Concen: 32.73 ng
 RT: 2.71 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion:	42	Resp:	81108
Ion Ratio	Lower	Upper	
42	100		
74	160.0	108.6	163.0
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 79.76 ng

RT: 5.23 min Scan# 319

Delta R.T. -0.01 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

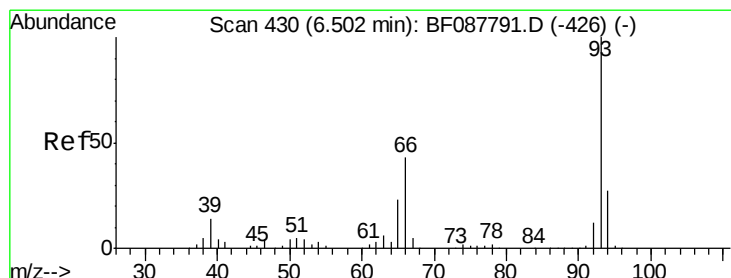
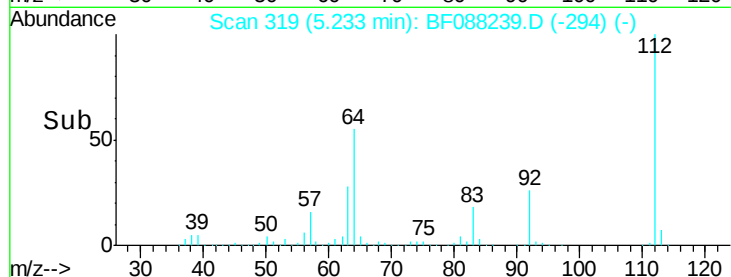
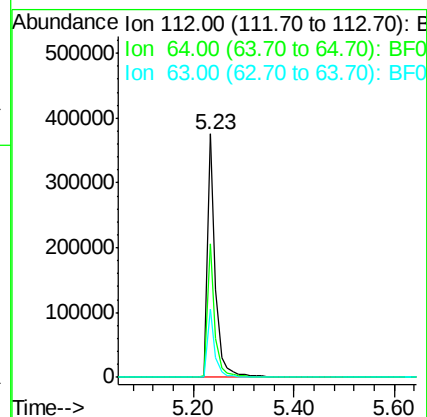
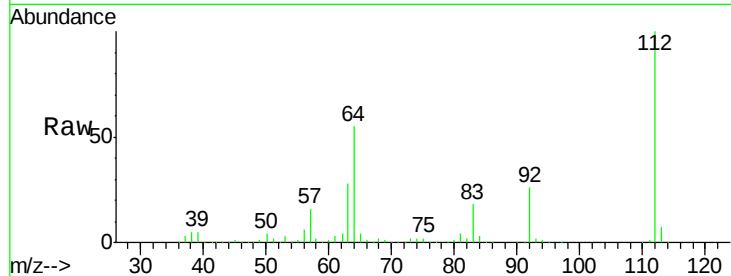
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	406768
Ion Ratio	Lower	Upper	
112	100		
64	55.0	42.2	63.2
63	28.0	21.8	32.8

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#6

Aniline

Concen: 35.21 ng

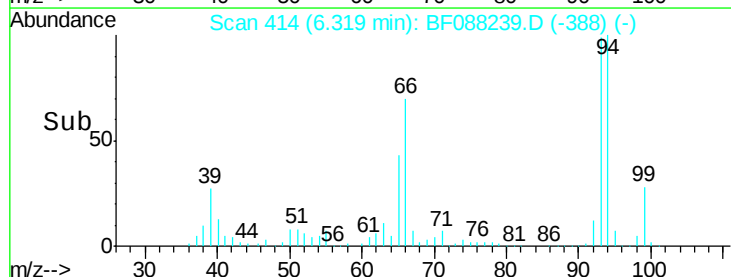
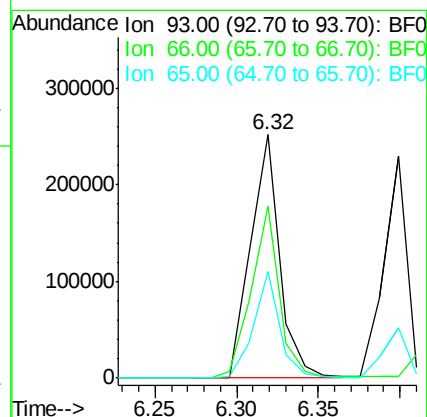
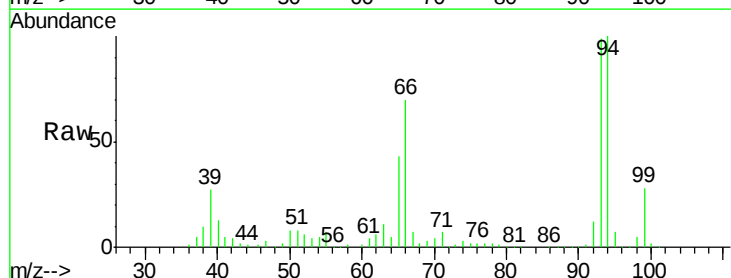
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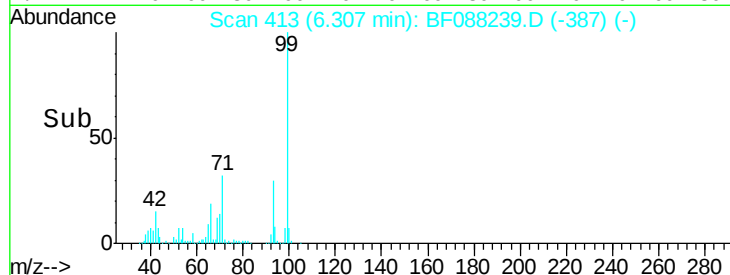
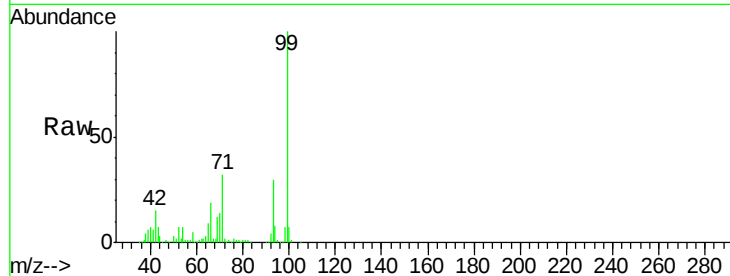
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	93	Resp:	309716
Ion Ratio	Lower	Upper	
93	100		
66	70.9	29.8	44.8#
65	43.8	14.9	22.3#





#7

Phenol-d6

Concen: 72.32 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tot Ion:	99	Resp:	446950
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.2	18.2
71	32.3	23.4	35.0

Instrument :

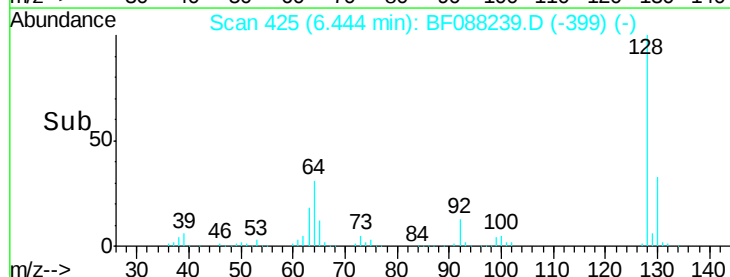
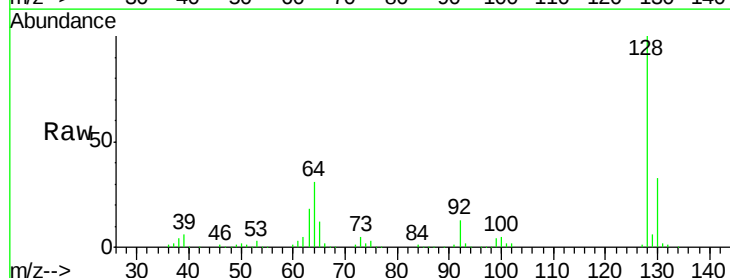
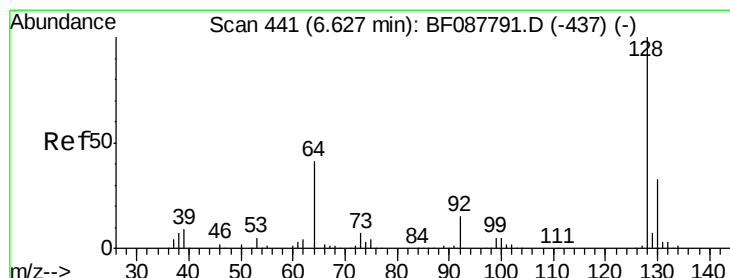
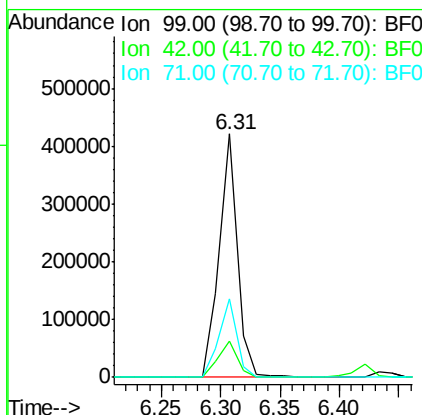
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 37.77 ng

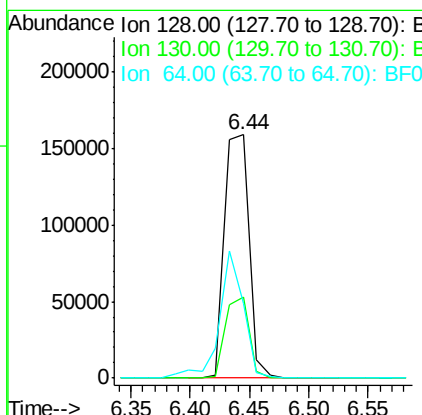
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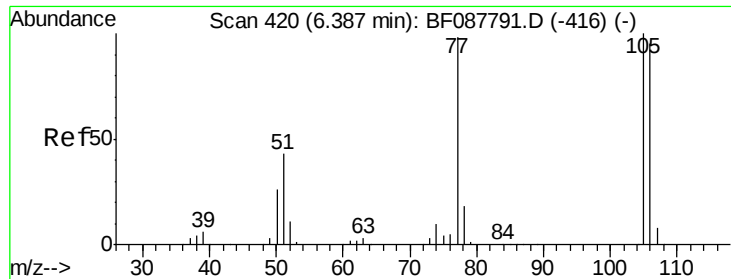
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	128	Resp:	227959
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.0	52.0
64	30.6	30.8	70.8#





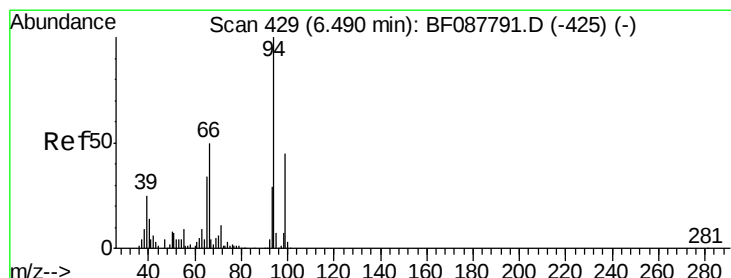
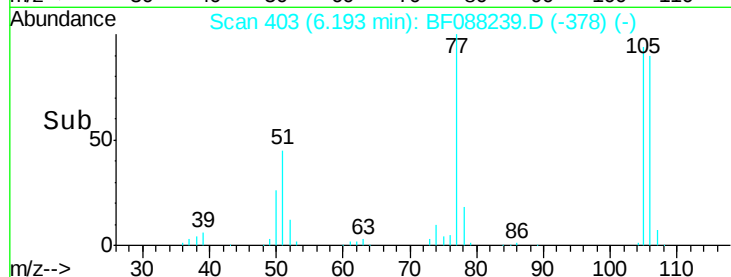
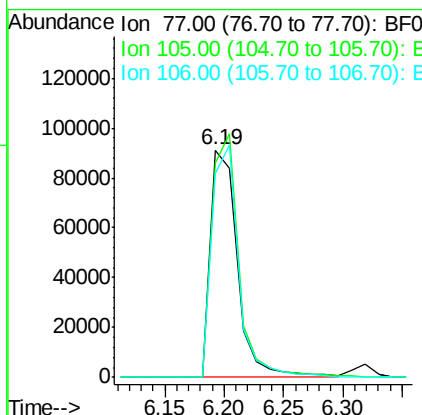
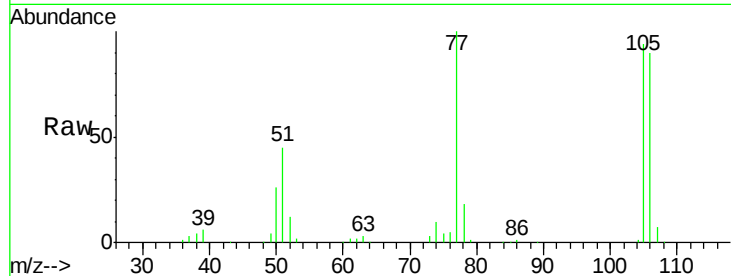
#9
Benzaldehyde
Concen: 36.00 ng
RT: 6.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
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SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	94.1	90.6	130.6		
106	89.5	85.3	125.3		

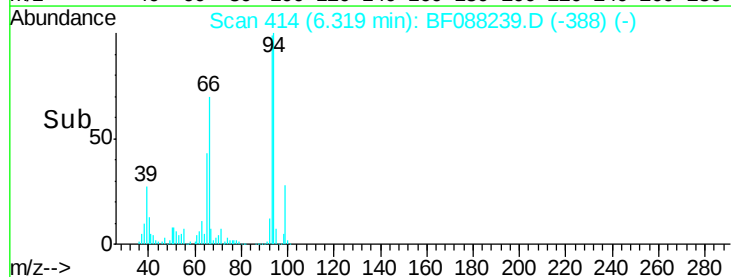
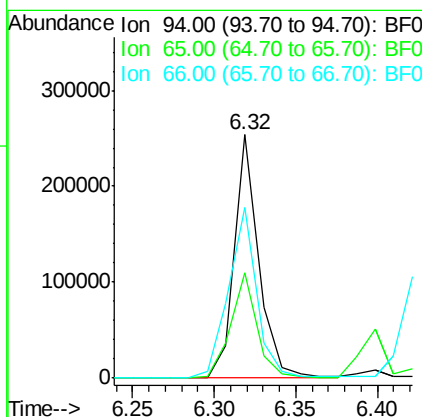
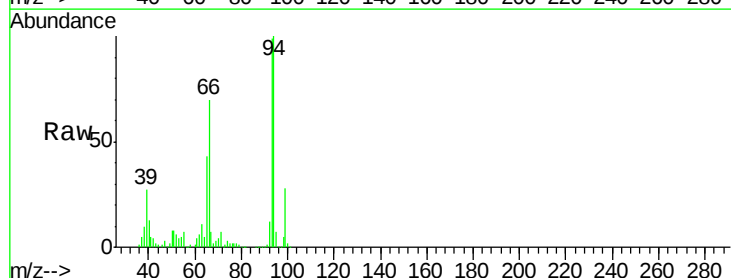
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#10
Phenol
Concen: 40.64 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF088239.D
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	43.4	5.9	45.9		
66	70.3	14.0	54.0		





#11

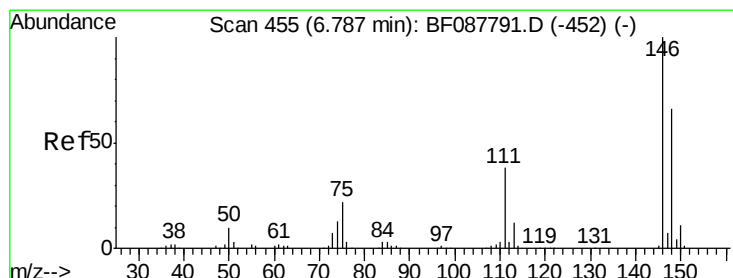
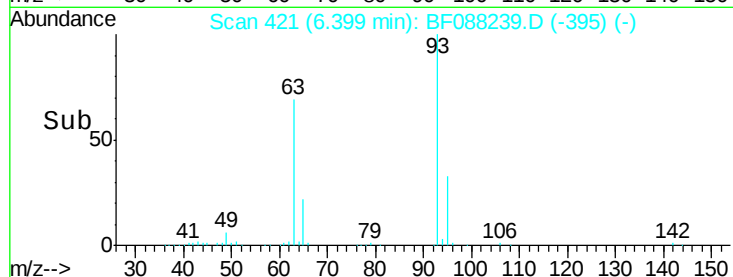
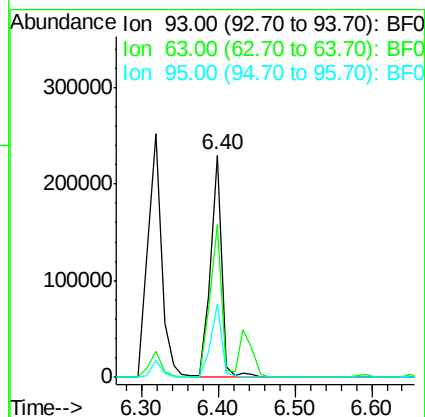
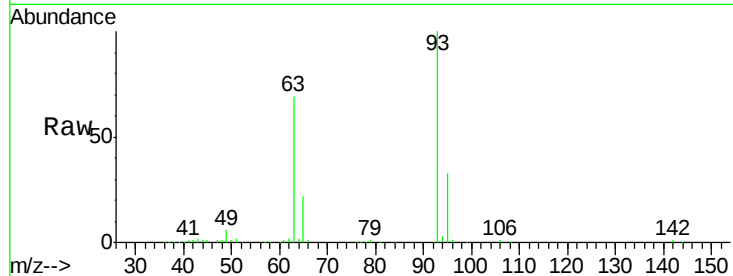
bis(2-Chloroethyl)ether
Concen: 42.86 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	232282		
63	68.7	67.6	107.6	
95	32.7	12.5	52.5	

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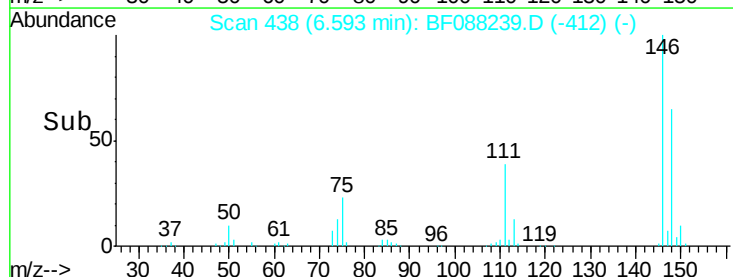
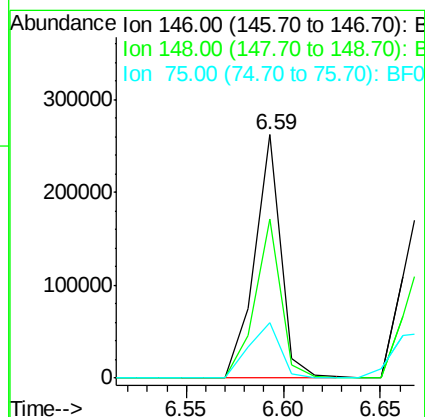
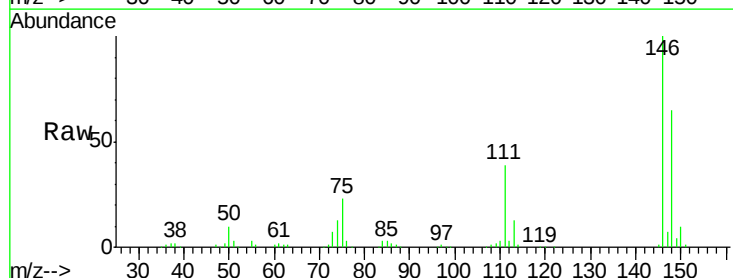
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#12

1,3-Dichlorobenzene
Concen: 38.47 ng m
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	249169		
148	65.1	50.9	76.3	
75	22.6	25.6	38.4#	





#13

1,4-Dichlorobenzene

Concen: 37.84 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

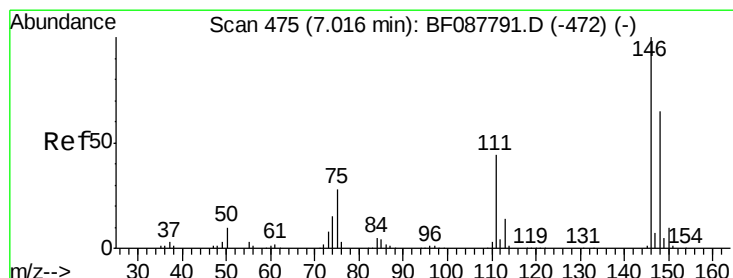
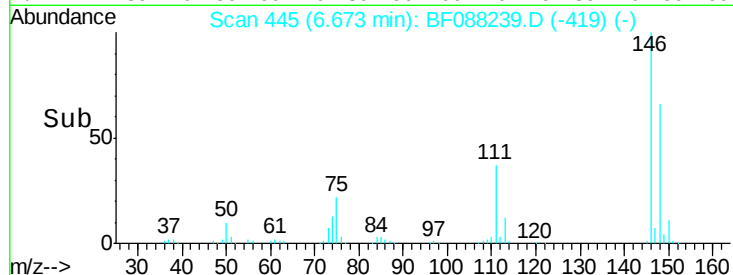
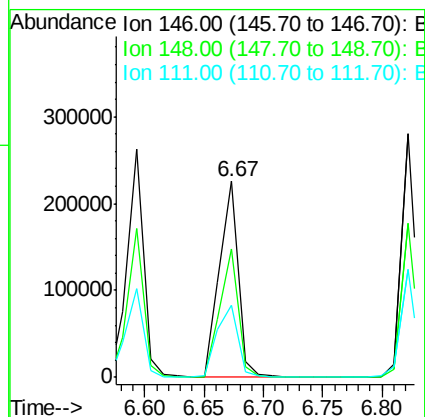
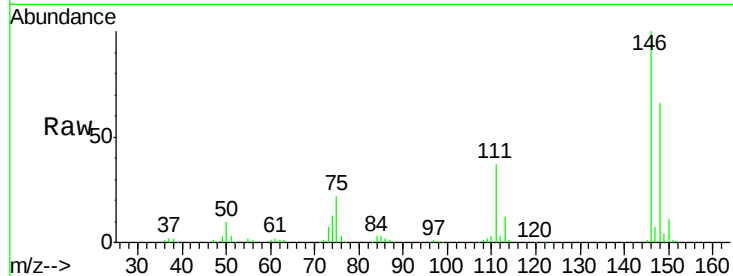
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.0	78.0
111	36.9	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 39.59 ng m

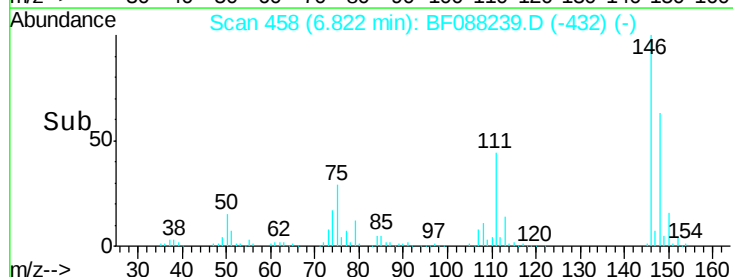
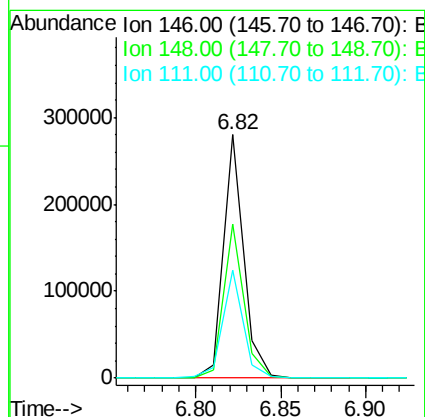
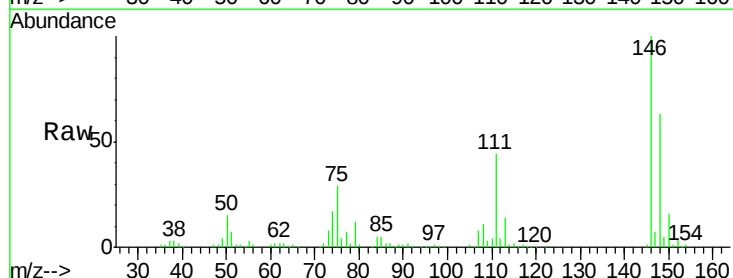
RT: 6.82 min Scan# 458

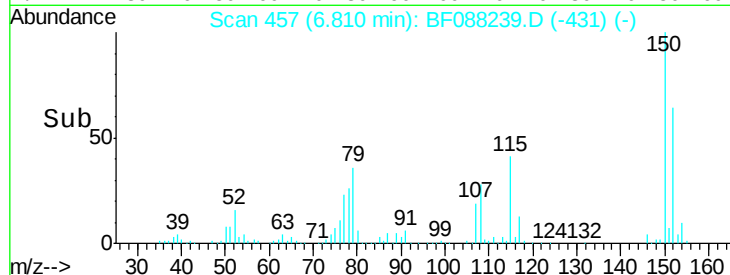
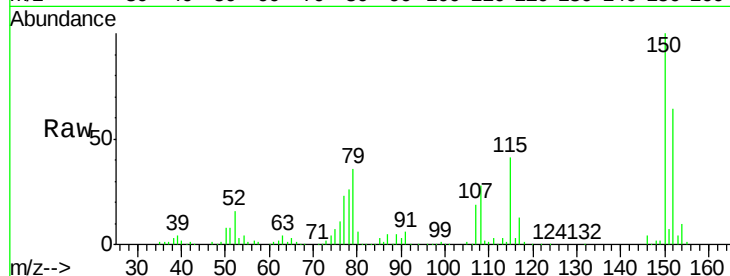
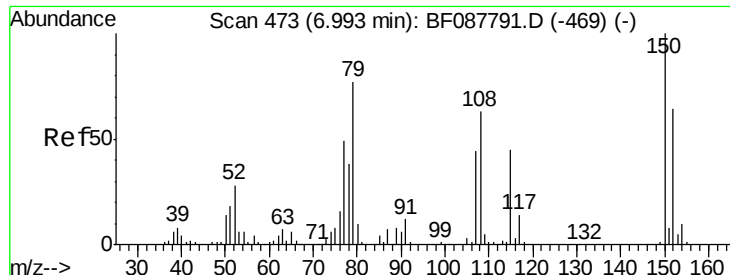
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	44.1	28.7	43.1#





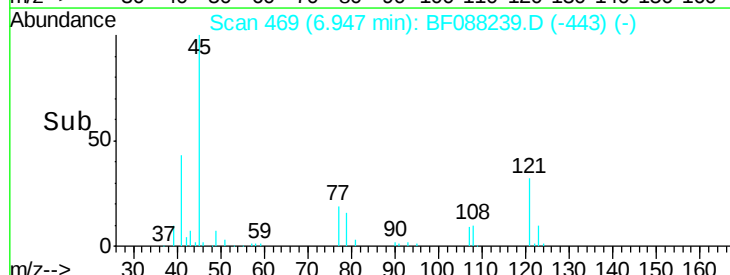
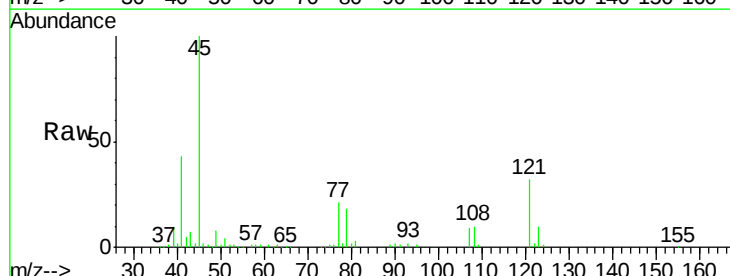
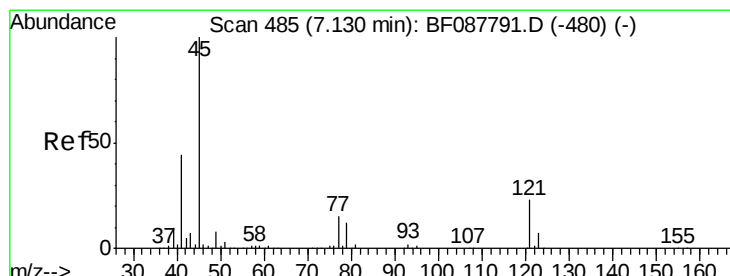
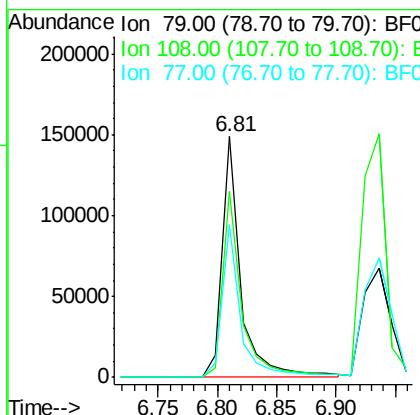
#15
Benzyl Alcohol
Concen: 33.23 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tot Ion	Ratio	Resp	Lower	Upper
79	100	160693		
108	77.2	65.0	97.6	
77	63.4	50.3	75.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

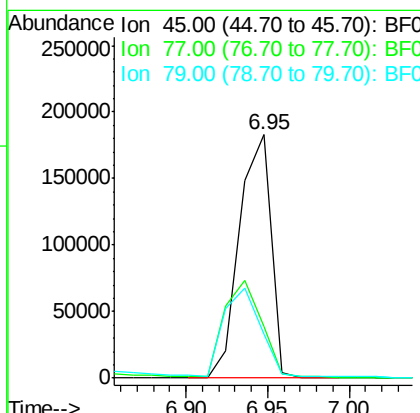
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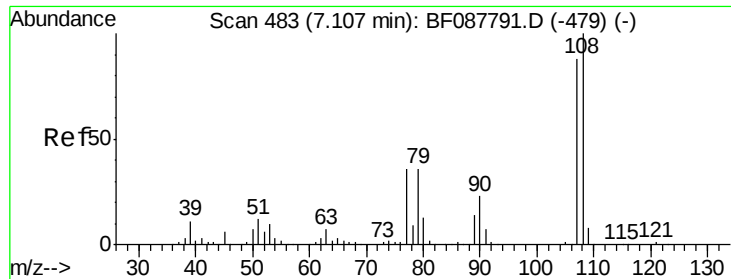
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.40 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	244569		
77	21.4	0.0	32.5	
79	17.9	0.0	29.5	





#17

2-Methylphenol

Concen: 37.97 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

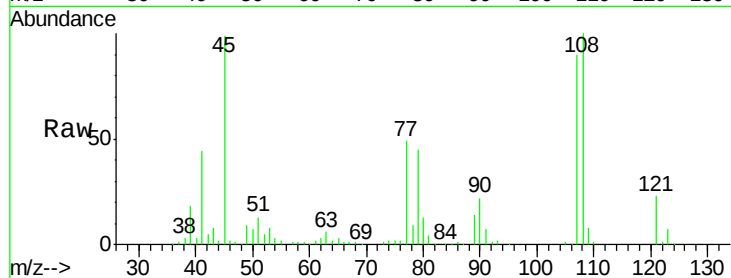
ClientSampleId :

SSTDCCC040

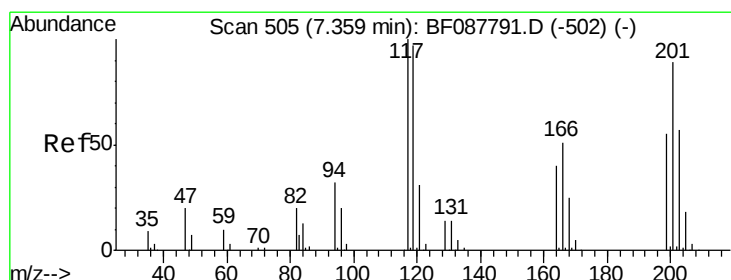
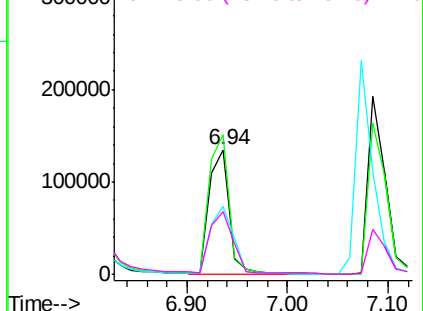
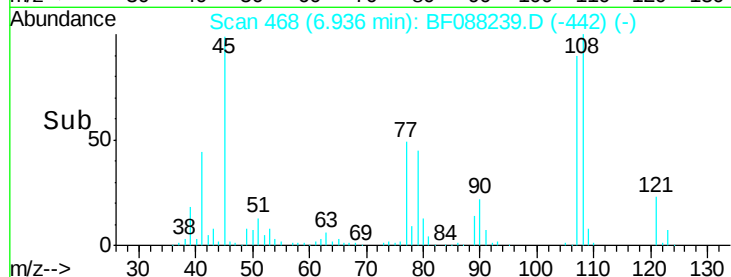
Tot Ion:	107	Resp:	185852
Ion Ratio	Lower	Upper	
107	100		
108	111.7	90.9	136.3
77	54.6	36.6	55.0
79	50.3	36.5	54.7

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.44 ng

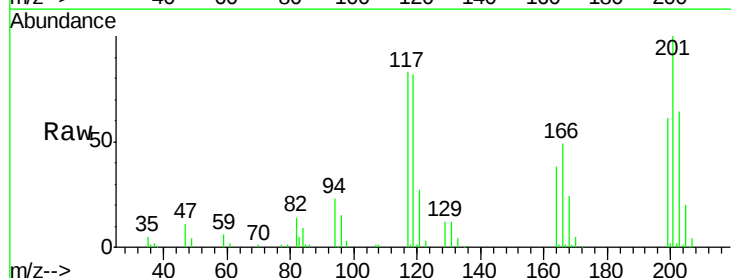
RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

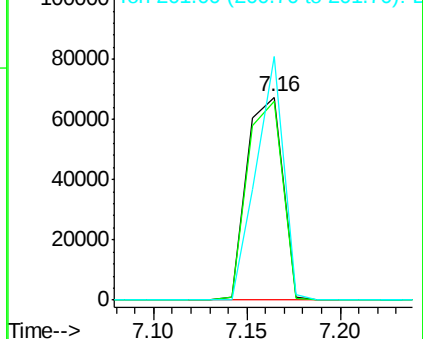
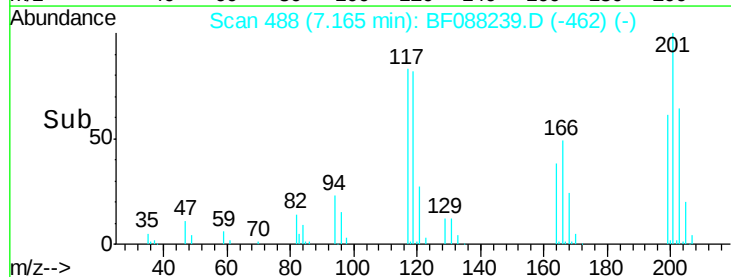
Lab File: BF088239.D

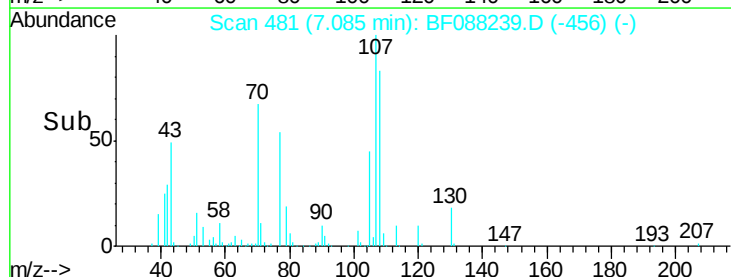
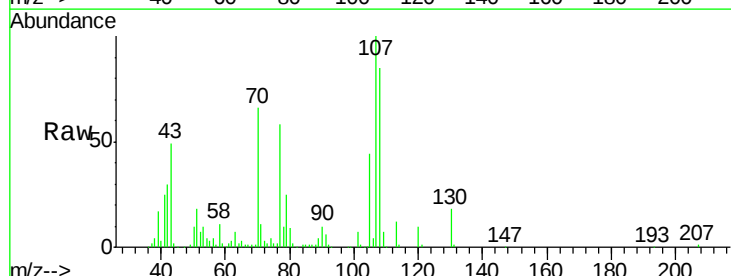
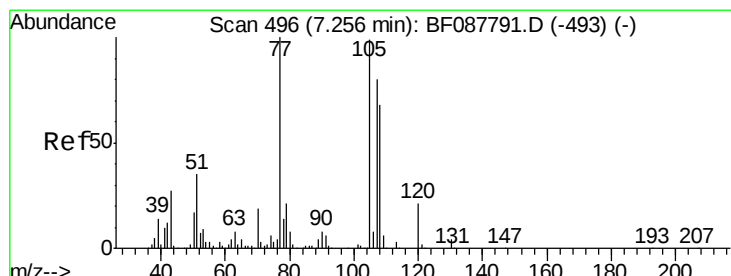
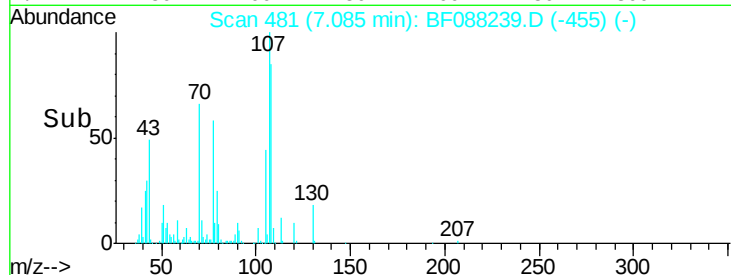
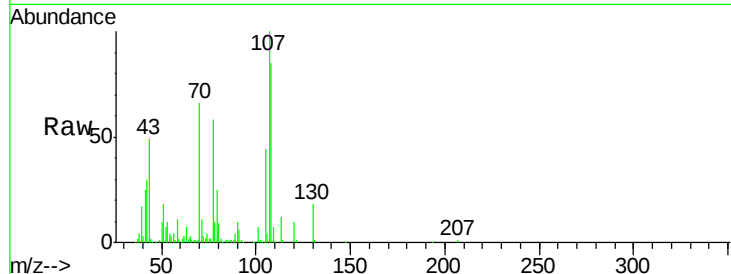
Acq: 22 Jun 2016 4:50

Tgt Ion:	117	Resp:	88994
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.4	116.2
201	120.0	80.4	120.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





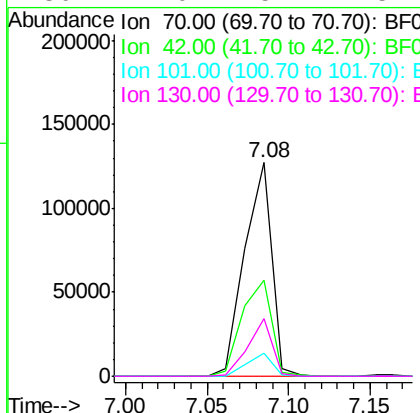
#19
n-Nitroso-di-n-propylamine
Concen: 37.02 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.7	49.6	74.4#
101	10.9	7.1	10.7#
130	27.0	15.4	23.2#

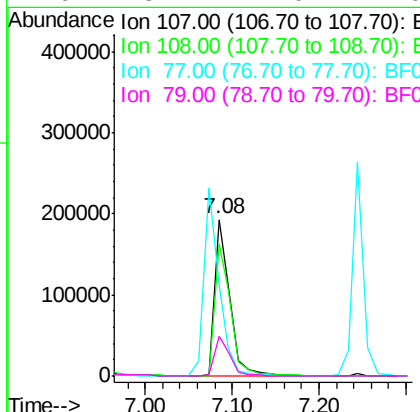
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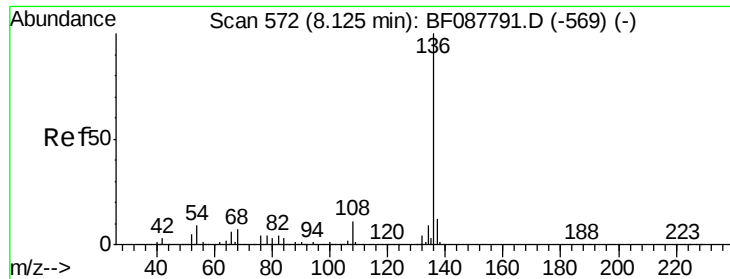
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#20
3+4-Methylphenols
Concen: 41.02 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	67.8	107.8
77	57.8	59.3	99.3#
79	25.1	7.0	47.0





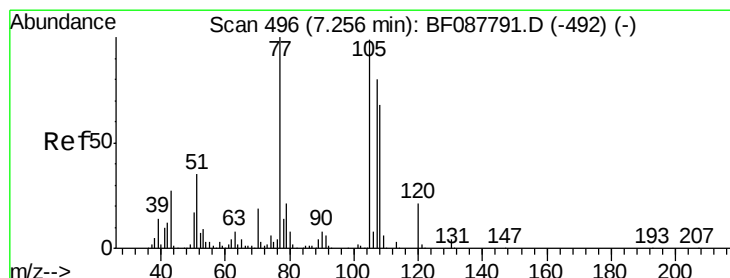
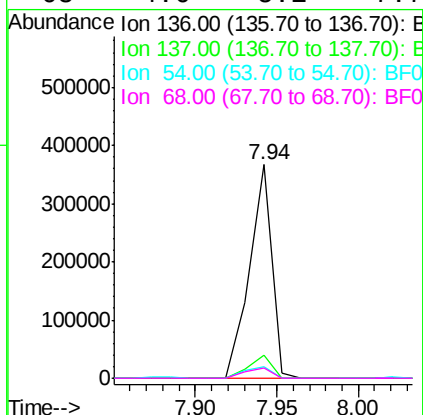
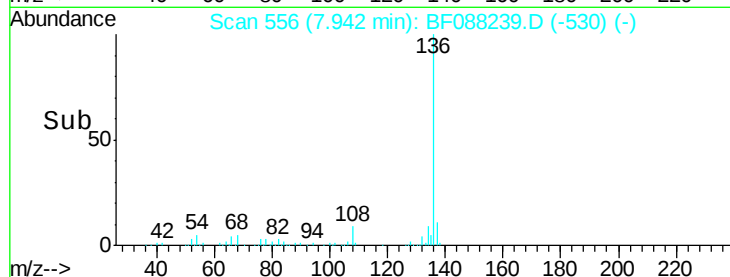
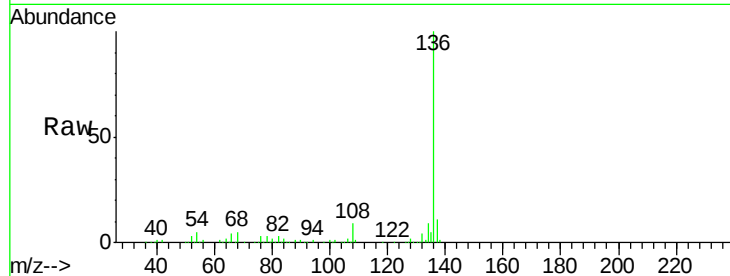
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.1	13.7
54	5.3	6.6	10.0#
68	4.6	5.1	7.7#

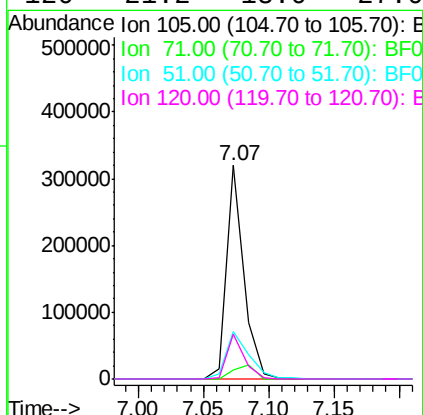
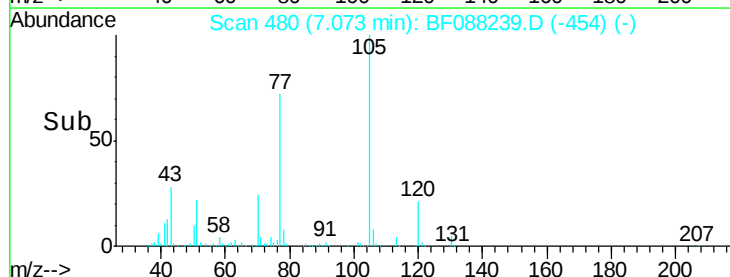
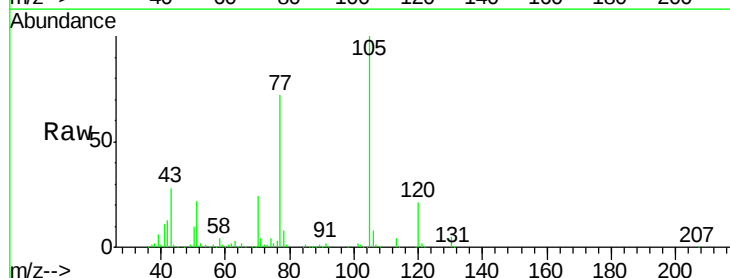
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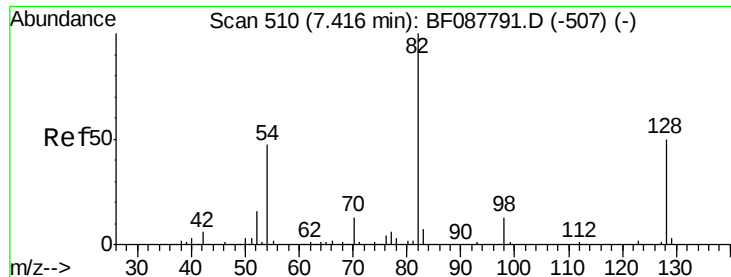
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#22
Acetophenone
Concen: 38.10 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.1	5.3	7.9#
51	22.4	18.2	27.4
120	21.2	18.0	27.0





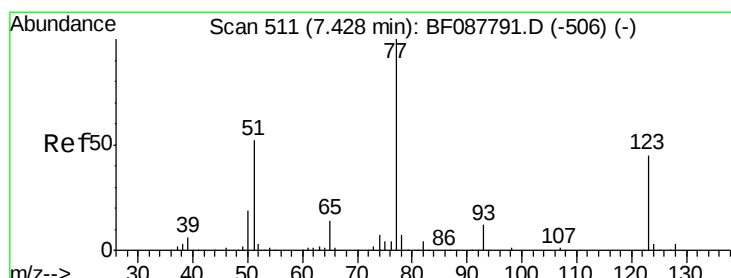
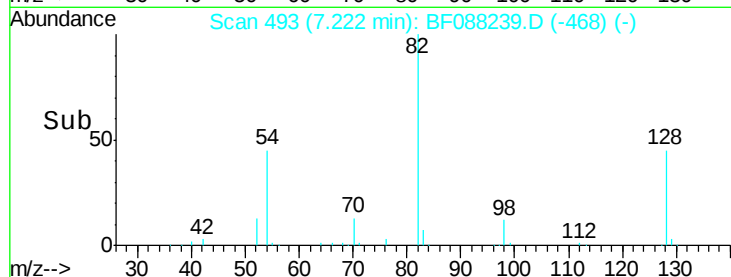
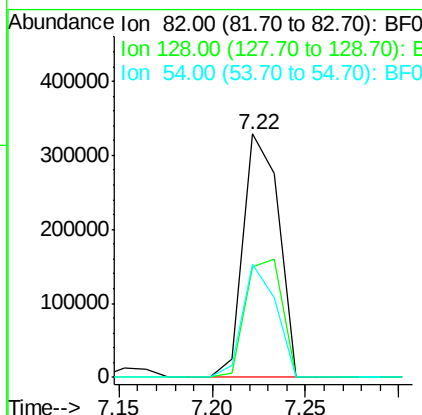
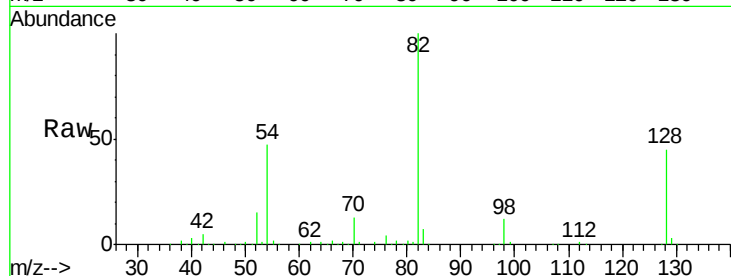
#23
Nitrobenzene-d5
Concen: 72.90 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	432967		
128	45.3		35.9	53.9
54	46.6		40.9	61.3

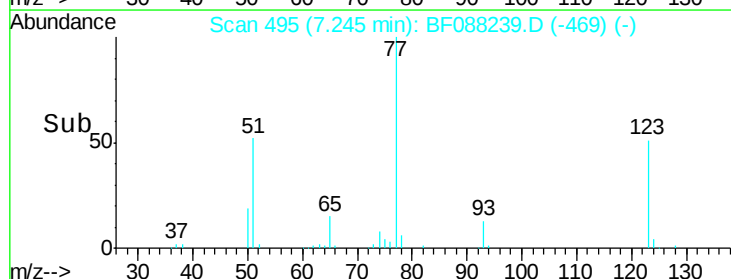
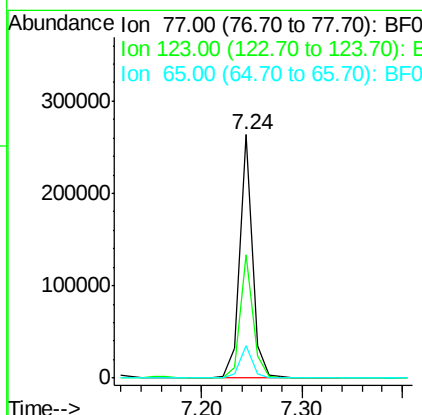
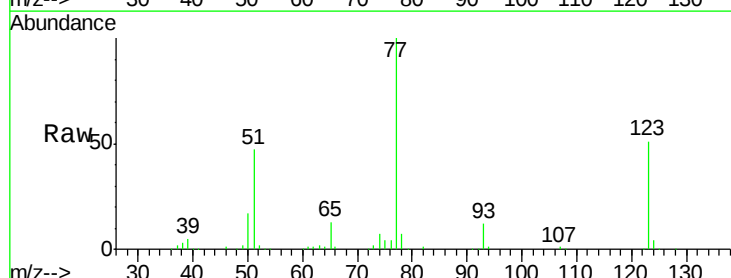
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#24
Nitrobenzene
Concen: 40.03 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	230319		
123	50.8		45.0	67.4
65	13.2		10.2	15.2





#25

Isophorone

Concen: 36.52 ng

RT: 7.48 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

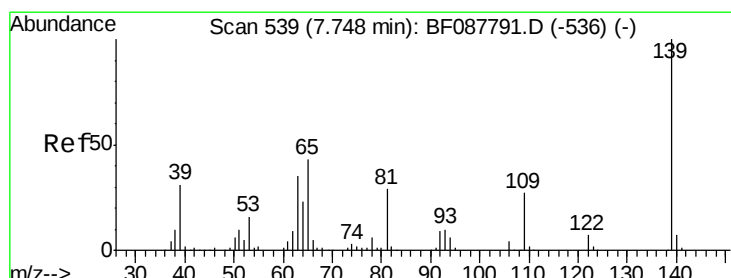
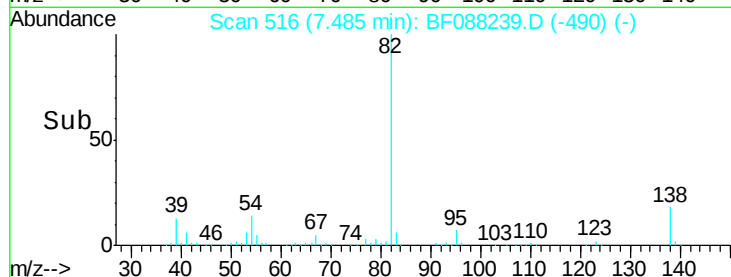
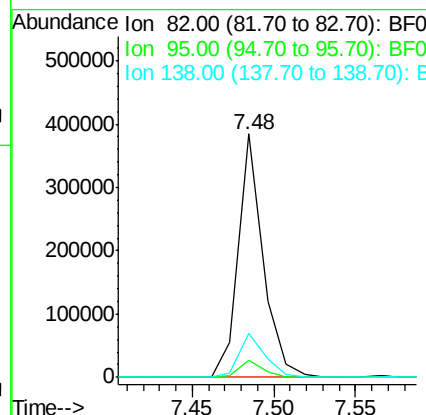
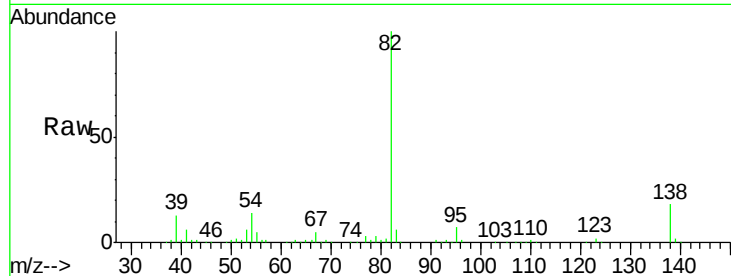
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	401741
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.1	14.6	21.8

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#26

2-Nitrophenol

Concen: 40.79 ng

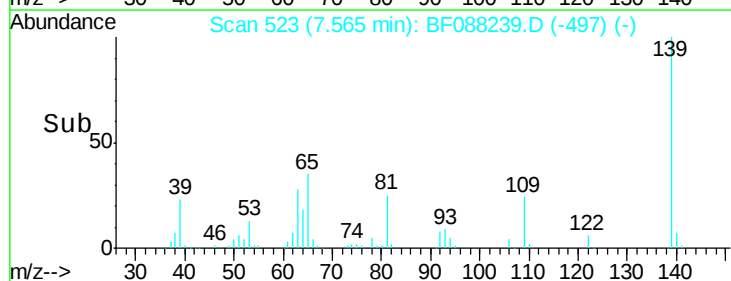
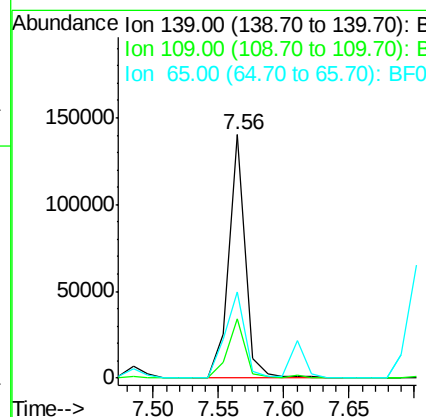
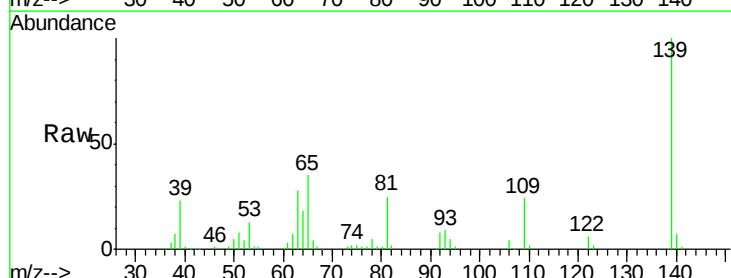
RT: 7.56 min Scan# 523

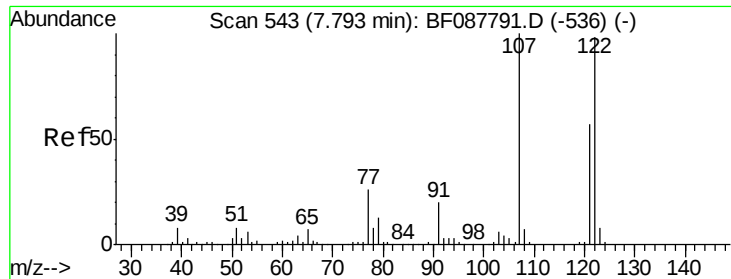
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	139	Resp:	125703
Ion Ratio		Lower	Upper
139	100		
109	24.4	23.0	34.4
65	35.4	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 35.29 ng

RT: 7.61 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

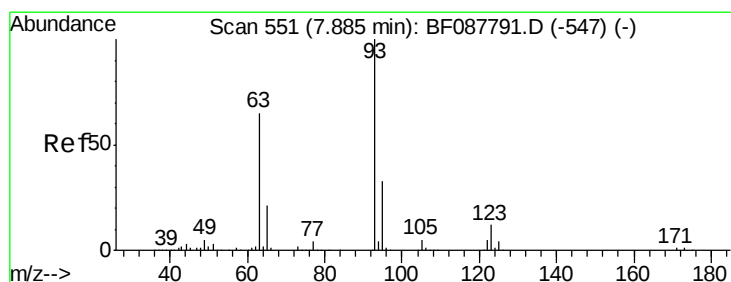
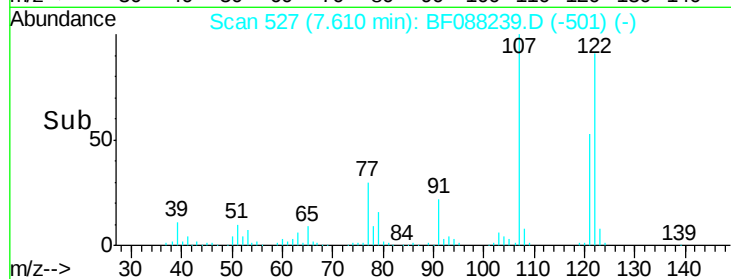
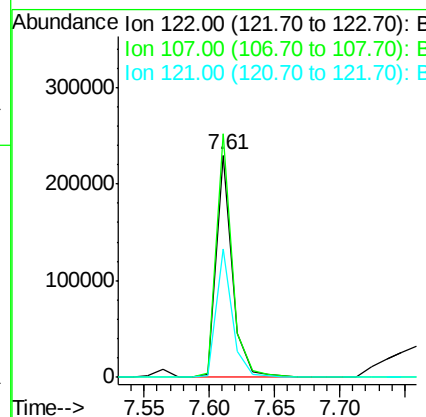
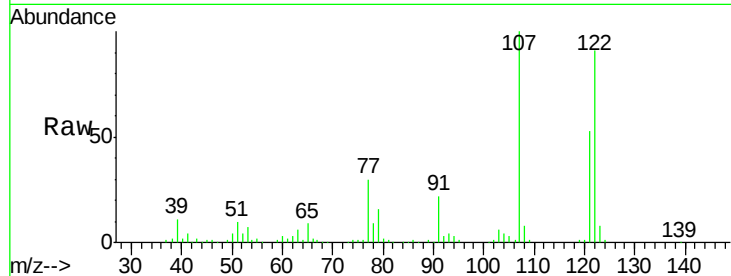
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	200227
Ion Ratio	Lower	Upper	
122	100		
107	109.5	82.4	123.6
121	57.5	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 41.09 ng

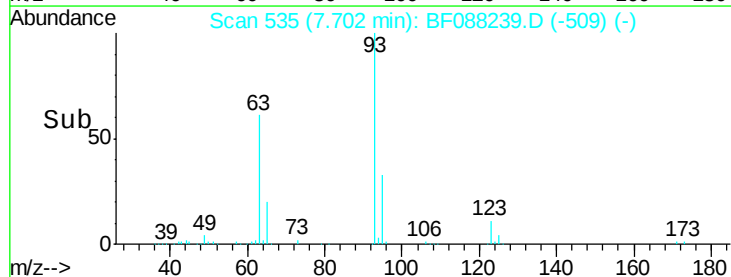
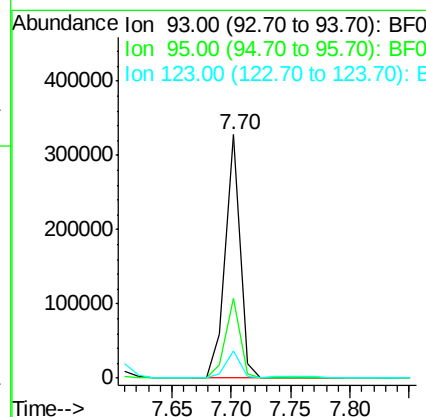
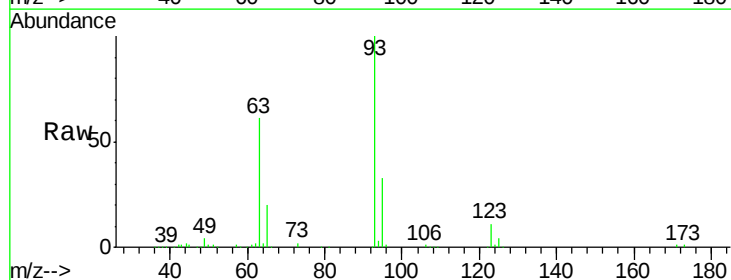
RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	93	Resp:	280370
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	11.1	11.6	17.4#





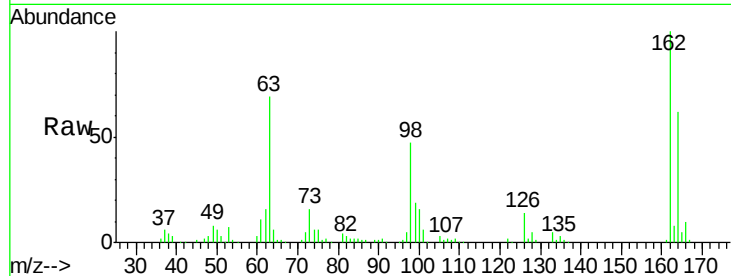
#29
 2,4-Dichlorophenol
 Concen: 40.25 ng
 RT: 7.80 min Scan# 544
 Delta R.T. -0.01 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

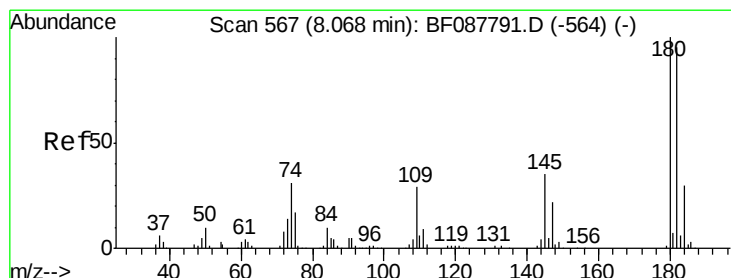
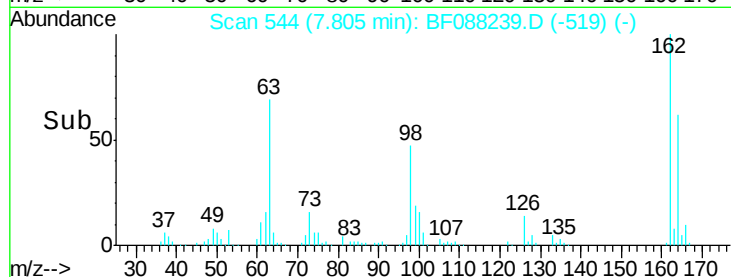
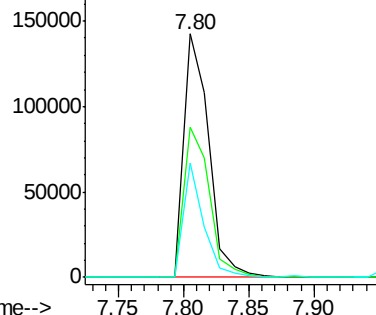
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.8	43.8	83.8
98	46.9	21.3	61.3

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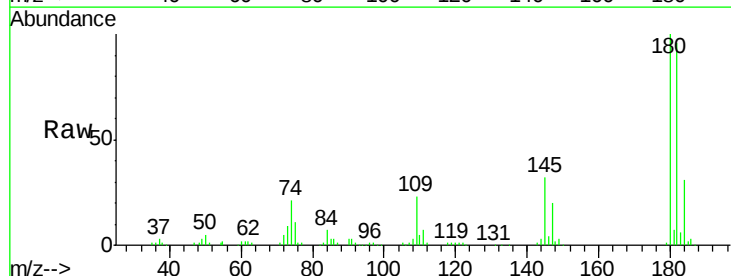


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

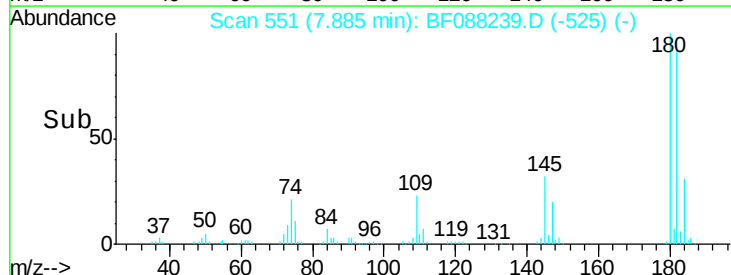
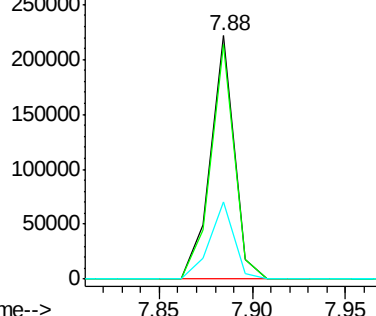


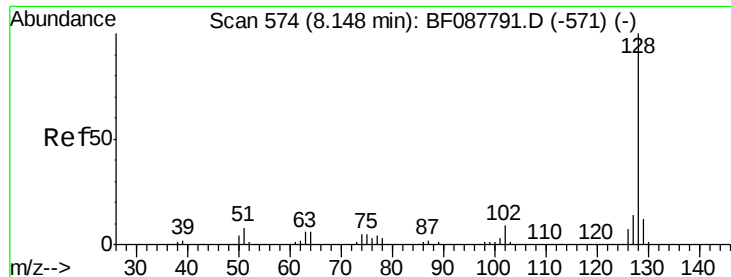
#30
 1,2,4-Trichlorobenzene
 Concen: 38.63 ng
 RT: 7.88 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.2	76.0	114.0
145	31.7	26.5	39.7



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





#31

Naphthalene

Concen: 37.24 ng

RT: 7.96 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

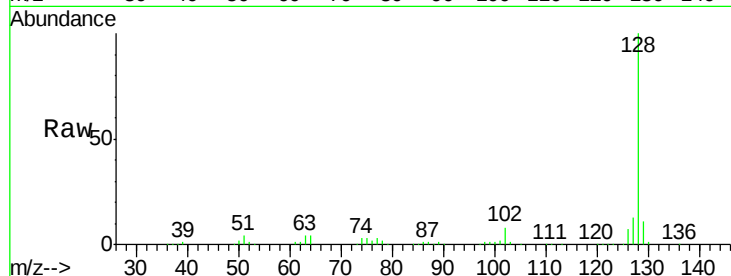
ClientSampleId :

SSTDCCC040

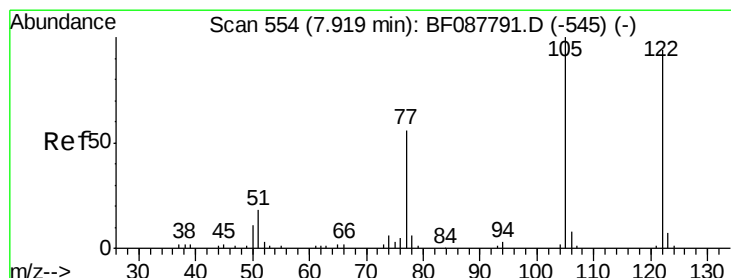
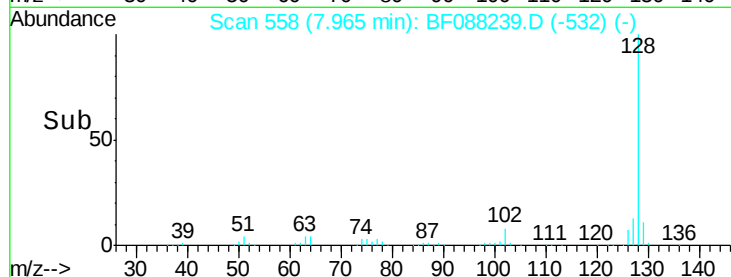
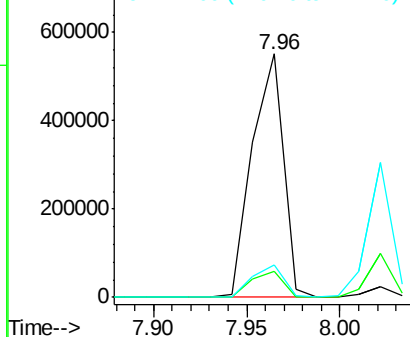
Tot Ion:	128	Resp:	639080
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.2
127	13.4	10.9	16.3

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



#32

Benzoic acid

Concen: 30.99 ng

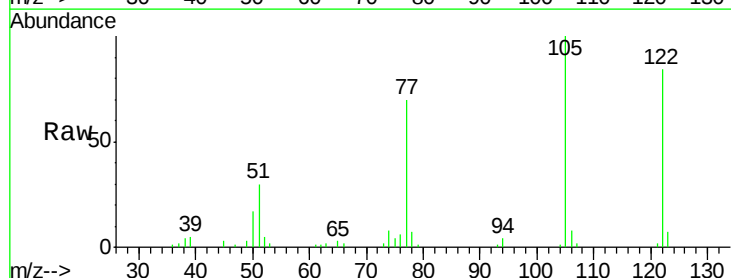
RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

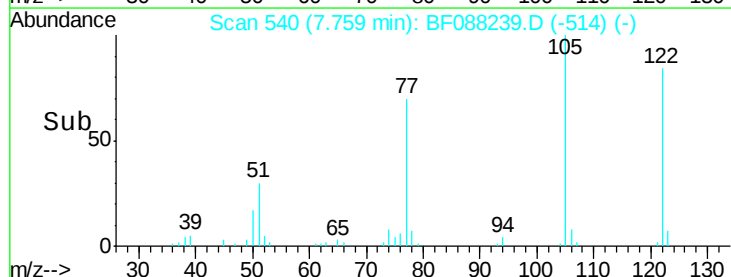
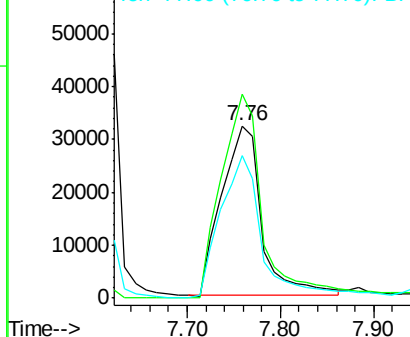
Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	122	Resp:	96832
Ion Ratio	Lower	Upper	
122	100		
105	118.5	101.6	141.6
77	82.7	70.6	110.6



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





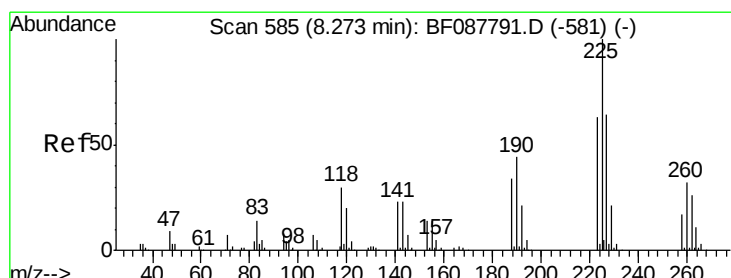
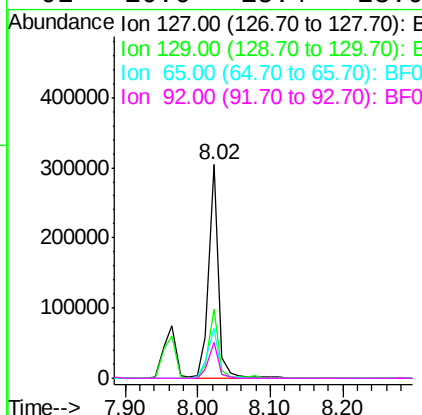
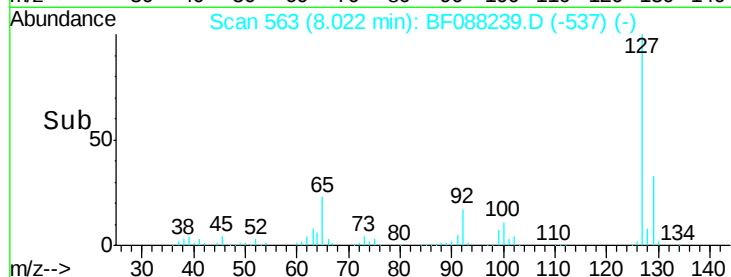
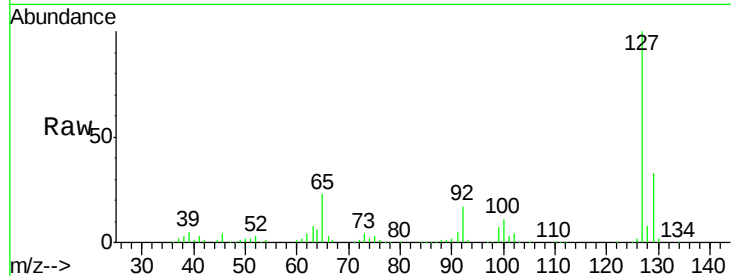
#33
4-Chloroaniline
Concen: 37.48 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
127	100			
129	32.6	26.3	39.5	
65	23.4	24.7	37.1	
92	16.6	15.4	23.0	

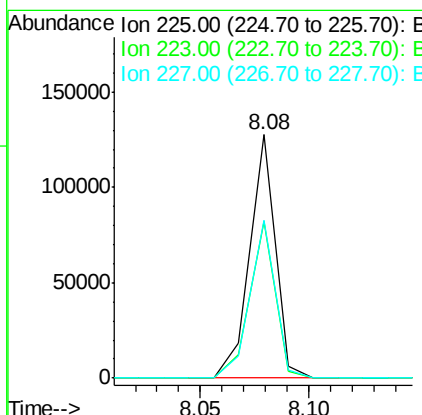
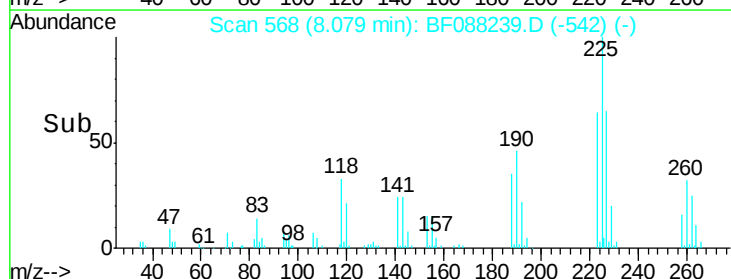
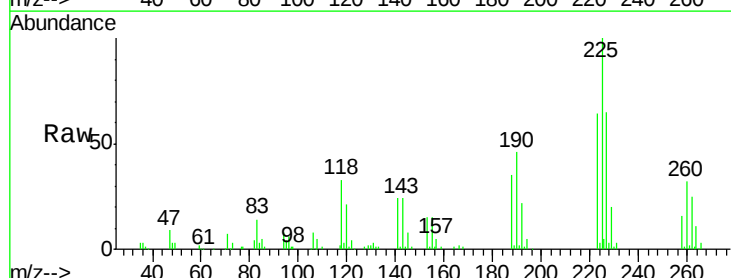
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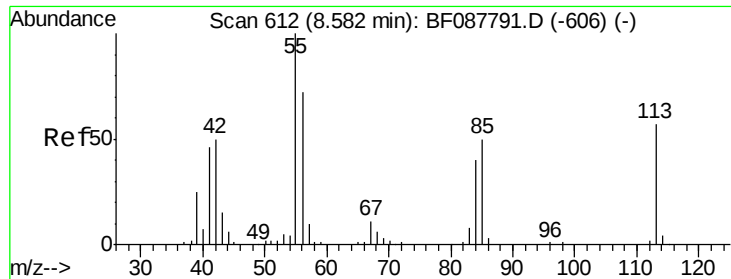
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#34
Hexachlorobutadiene
Concen: 38.41 ng
RT: 8.08 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ion	Ratio	Resp Lower	Upper
225	100			
223	64.4	50.9	76.3	
227	64.7	51.9	77.9	





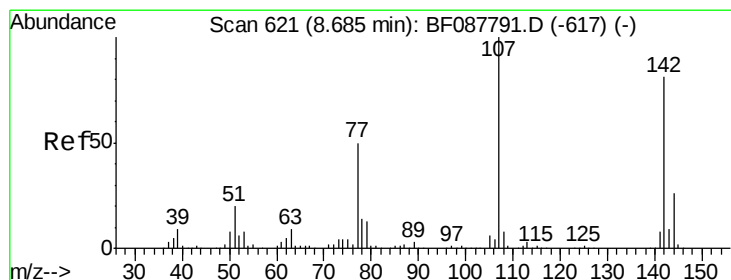
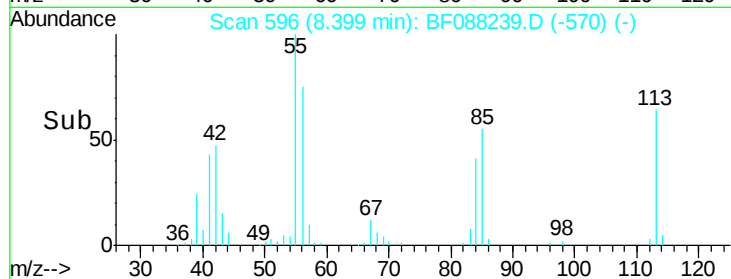
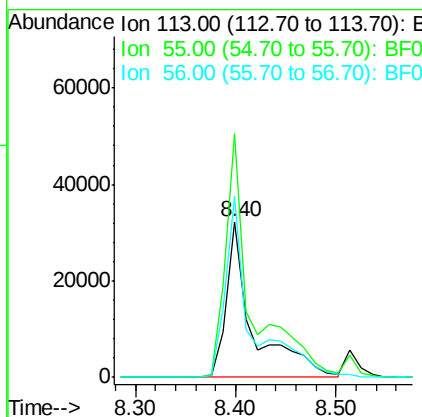
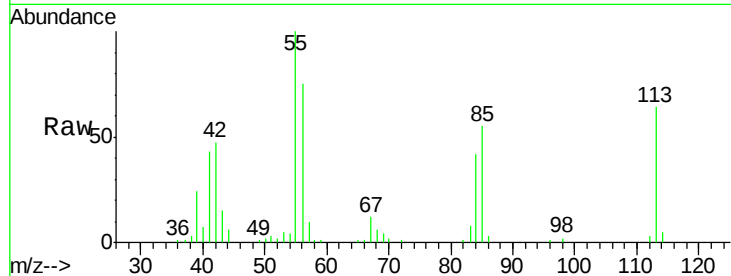
#35
Caprolactam
Concen: 38.00 ng
RT: 8.40 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 59634
Ion Ratio Lower Upper
113 100
55 156.7 158.6 198.6#
56 116.8 110.6 150.6

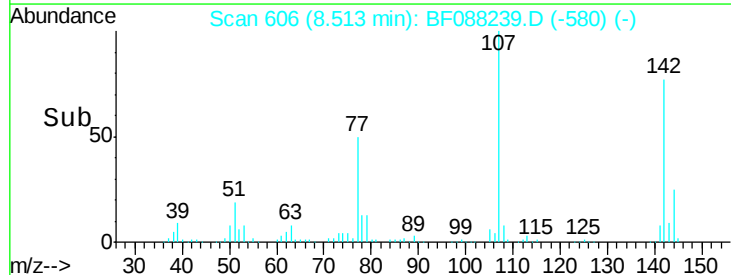
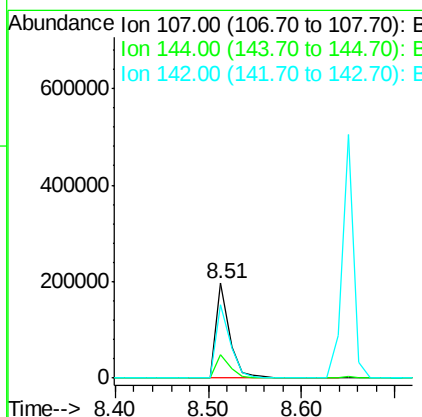
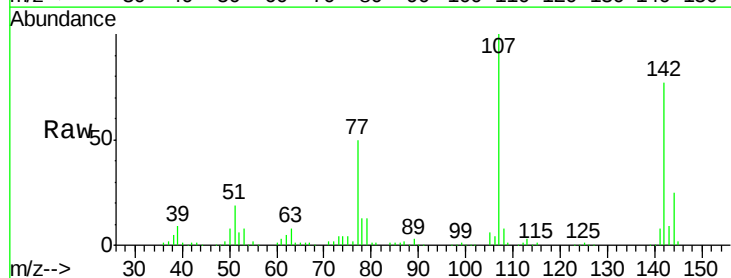
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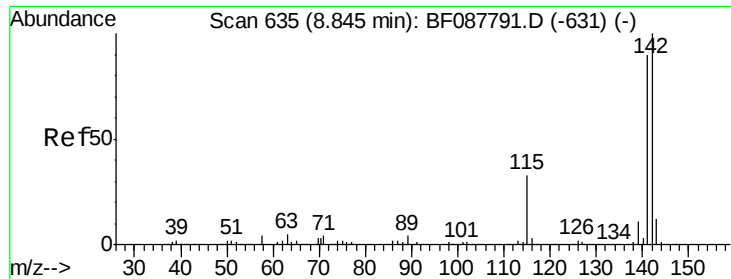
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#36
4-Chloro-3-methylphenol
Concen: 38.36 ng
RT: 8.51 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion:107 Resp: 194337
Ion Ratio Lower Upper
107 100
144 24.8 20.8 31.2
142 77.2 63.4 95.2





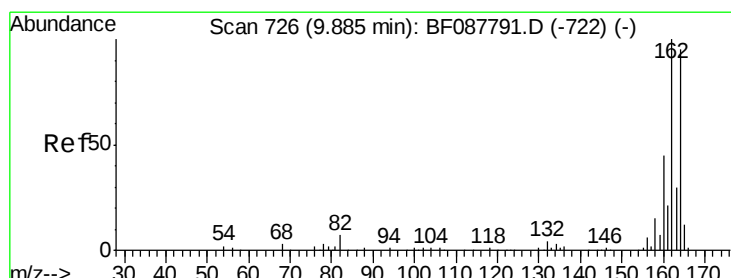
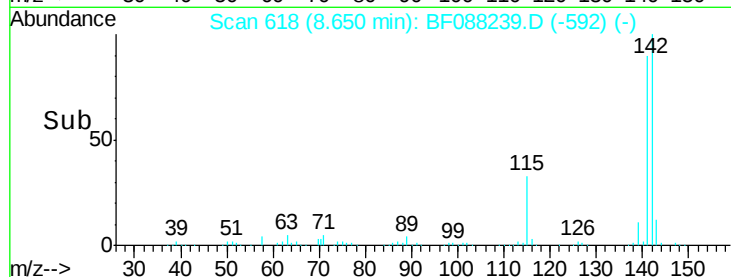
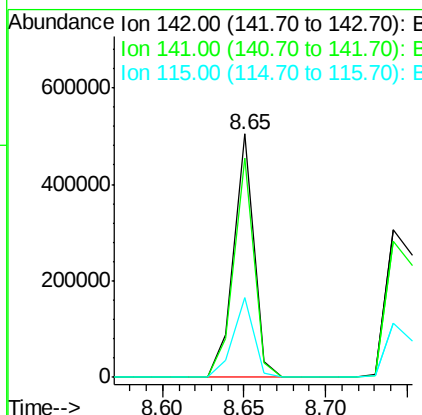
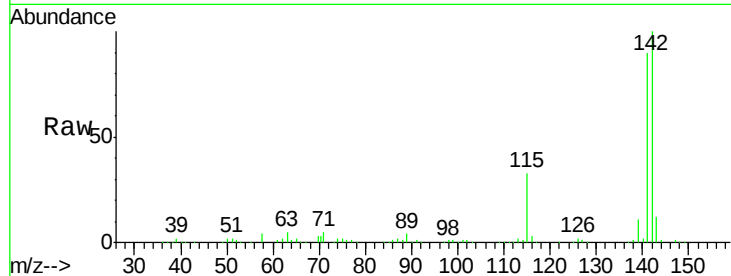
#37
2-Methylnaphthalene
Concen: 38.17 ng
RT: 8.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	32.8	22.6	33.8

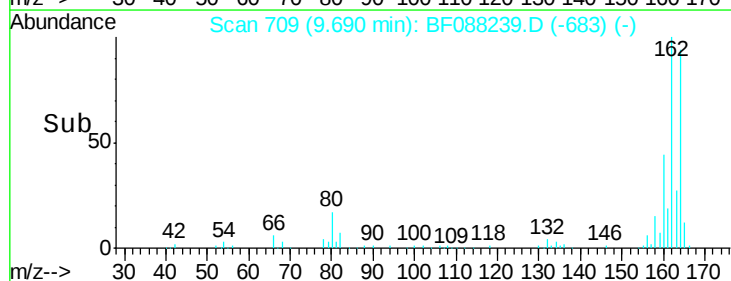
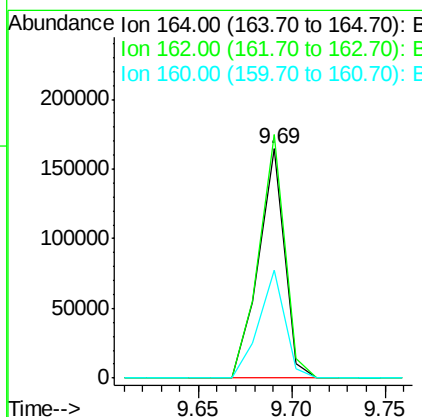
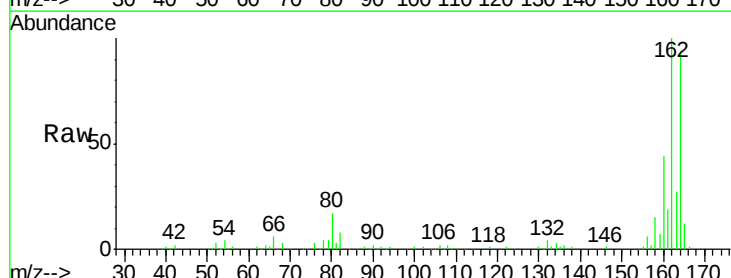
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.4	128.2
160	47.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.38 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:216 Resp: 183062
Ion Ratio Lower Upper

216 100

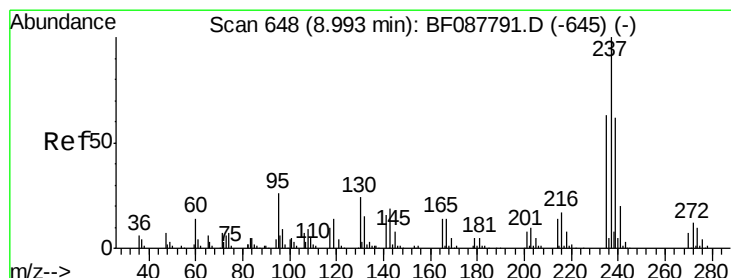
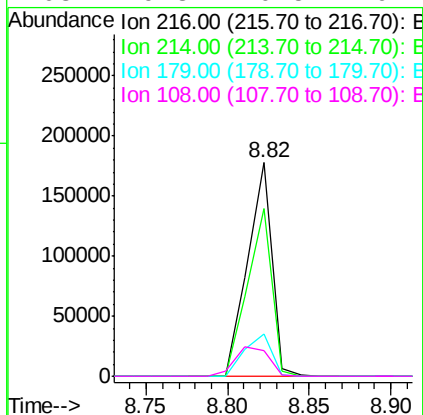
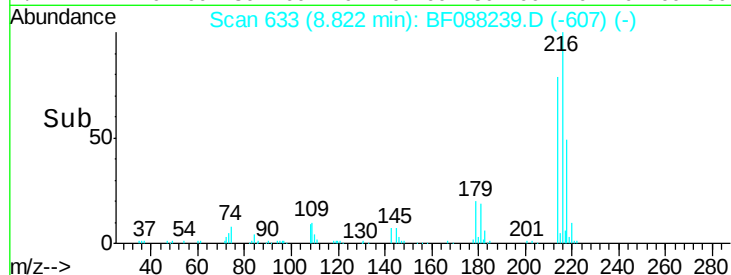
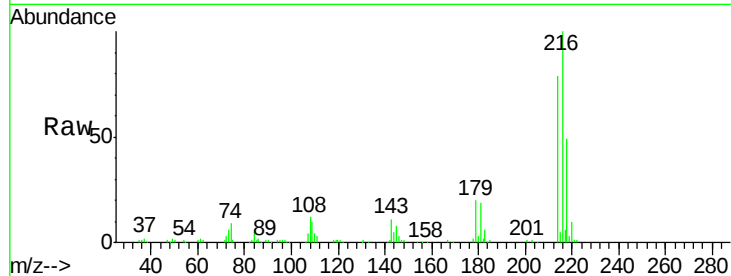
214 79.3 2.9 4.3#

179 21.9 0.0 0.0#

108 19.3 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 30.40 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF088239.D

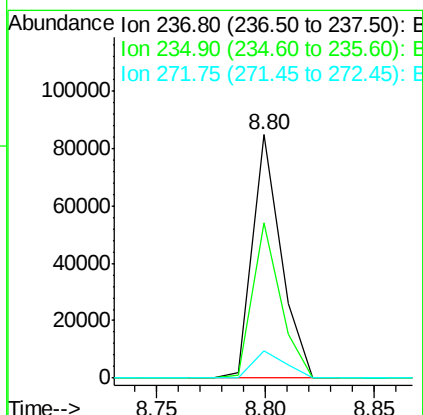
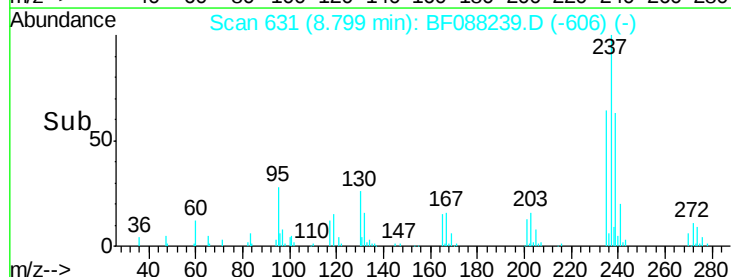
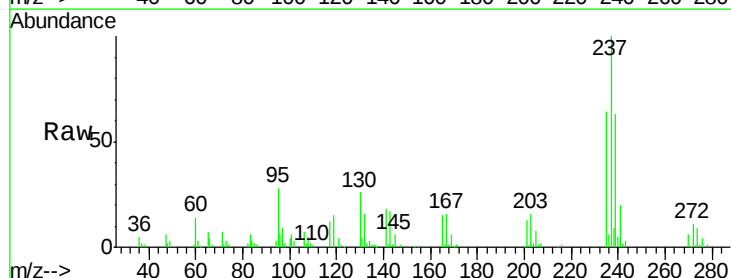
Acq: 22 Jun 2016 4:50

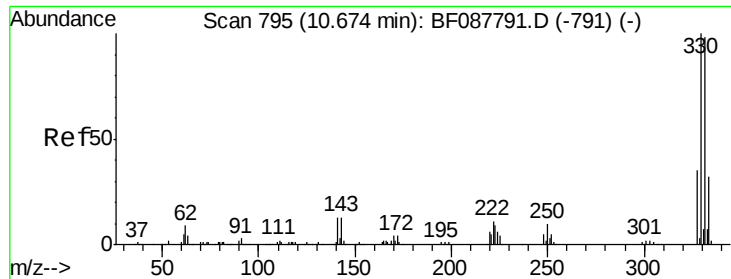
Tgt Ion:237 Resp: 77353
Ion Ratio Lower Upper

237 100

235 63.6 43.4 83.4

272 11.5 0.0 32.3





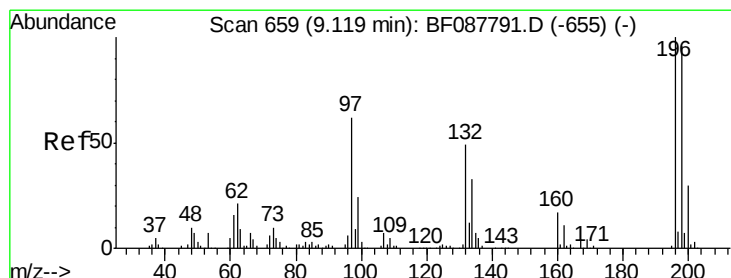
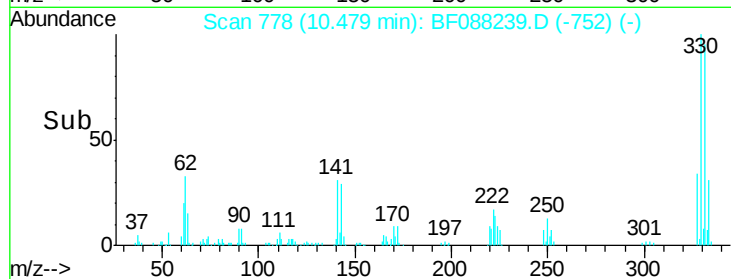
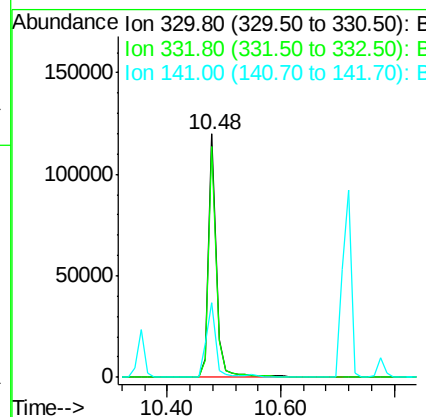
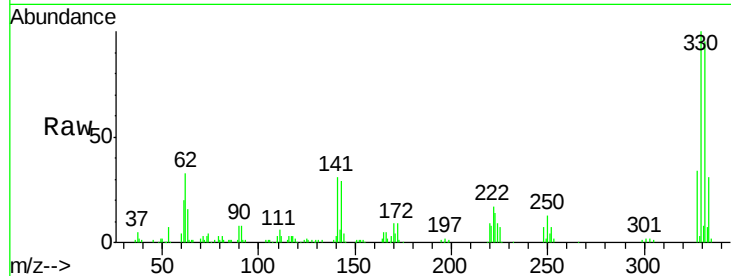
#41
 2,4,6-Tribromophenol
 Concen: 66.97 ng
 RT: 10.48 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	36.5	0.0	0.0#

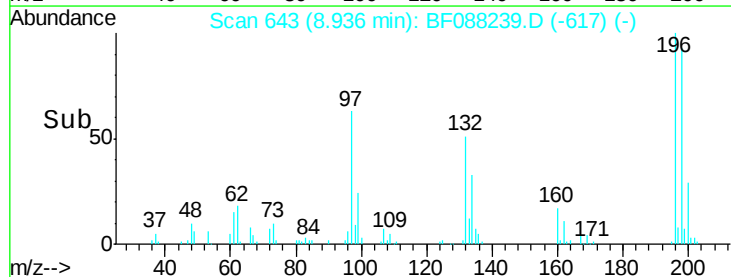
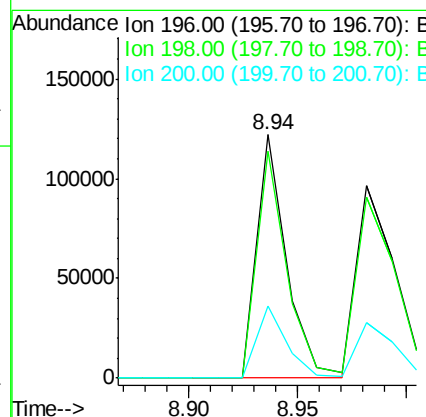
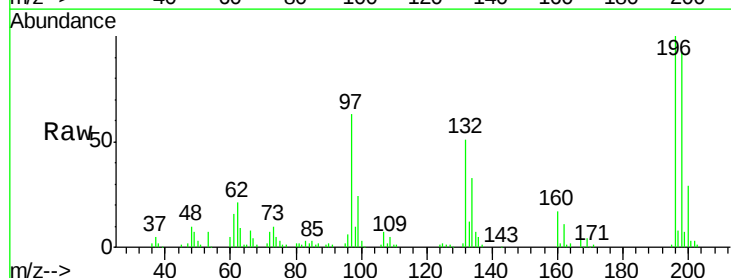
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#42
 2,4,6-Trichlorophenol
 Concen: 36.81 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.0	78.0	117.0
200	29.5	25.4	38.2





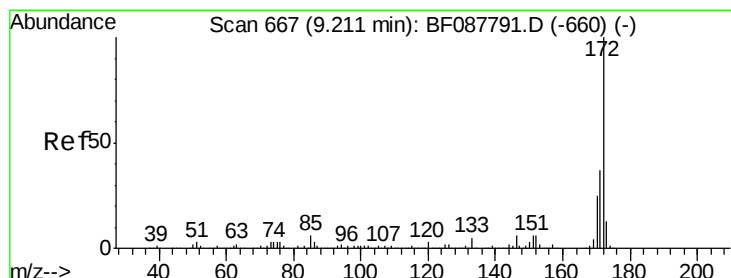
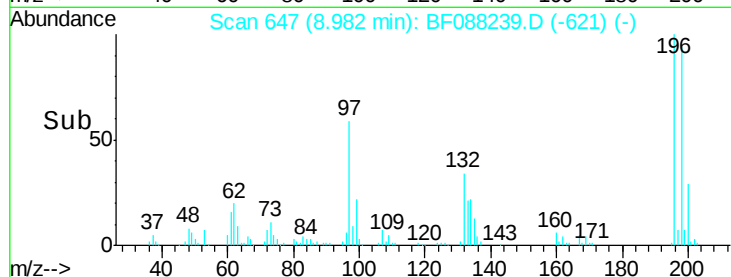
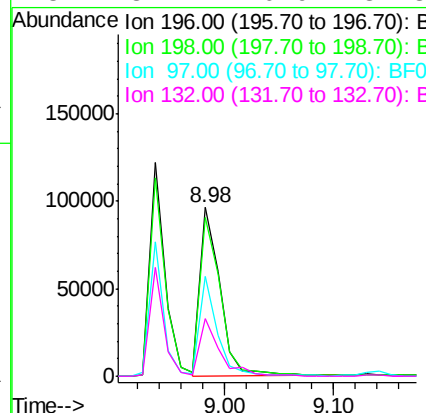
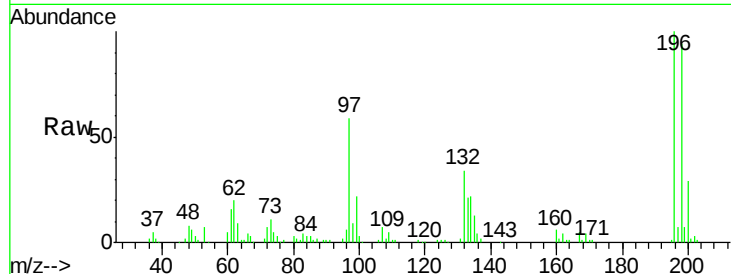
#43
 2,4,5-Trichlorophenol
 Concen: 37.68 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
123659	196	100			
	198	94.0	77.5	116.3	
	97	59.3	32.0	48.0	
	132	34.1	20.9	31.3	

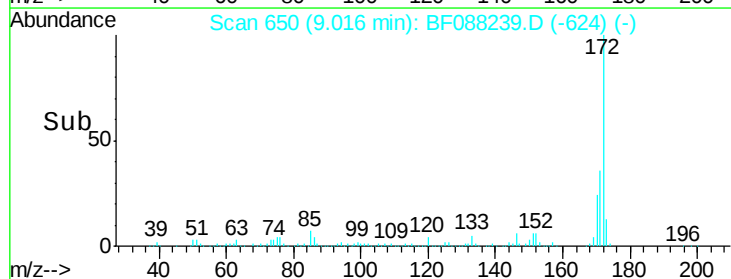
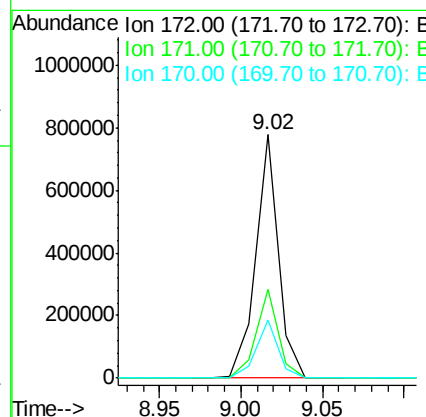
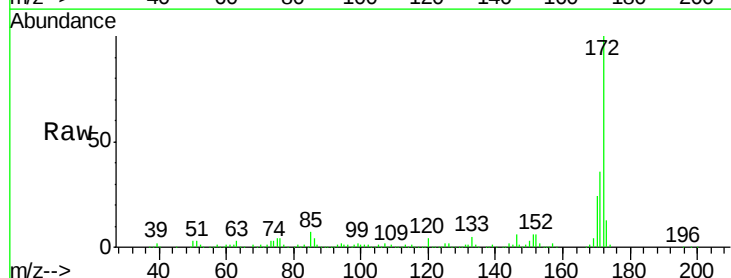
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#44
 2-Fluorobiphenyl
 Concen: 74.29 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
753005	172	100			
	171	36.2	28.6	43.0	
	170	24.0	19.2	28.8	





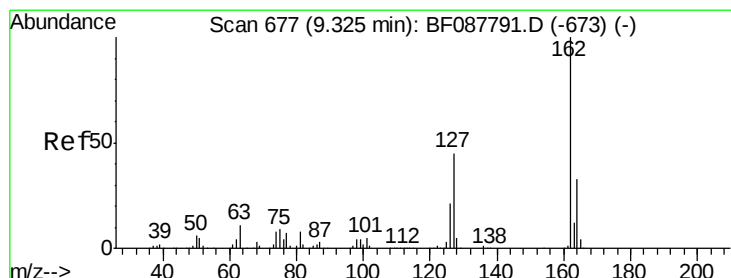
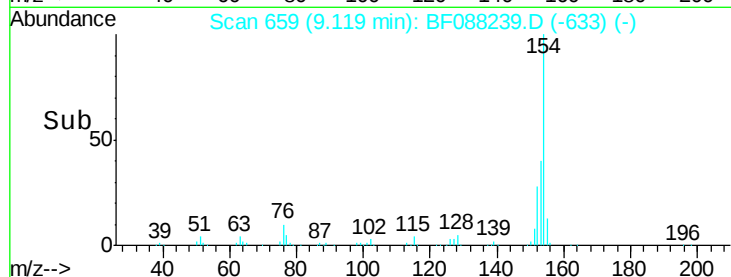
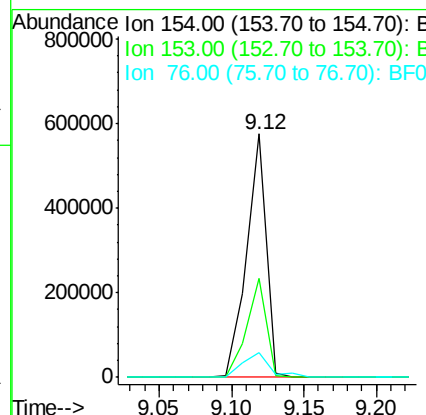
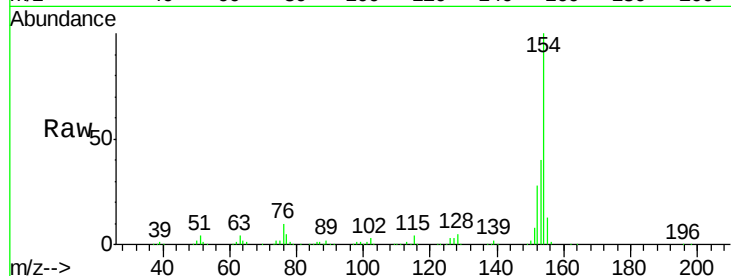
#45
 1,1'-Biphenyl
 Concen: 45.97 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	542763
Ion Ratio		Lower	Upper
154	100		
153	40.4	20.6	60.6
76	10.0	0.0	35.1

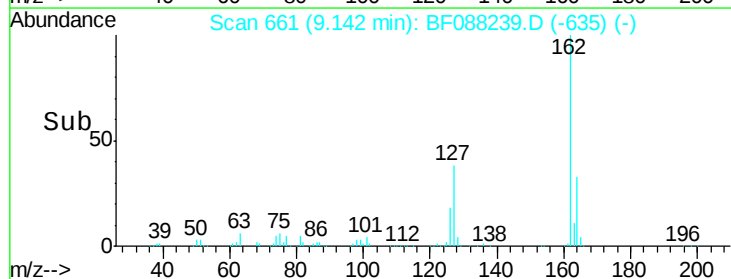
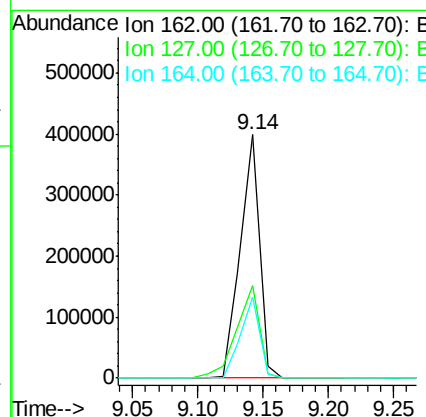
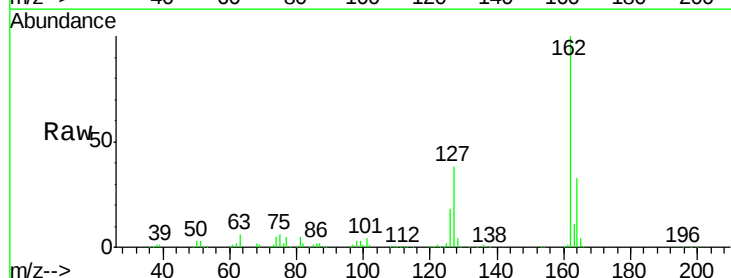
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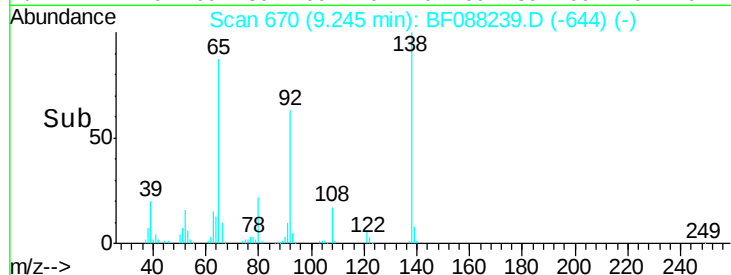
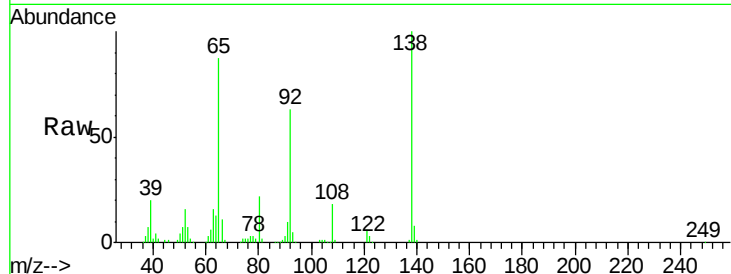
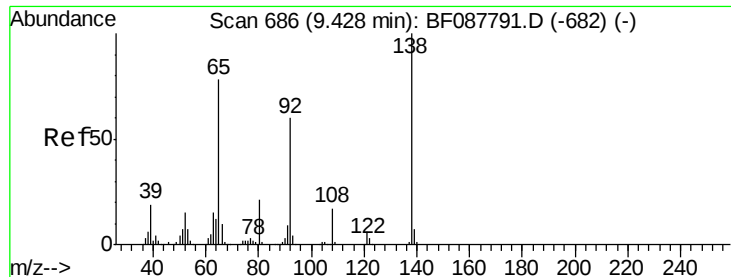
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#46
 2-Chloronaphthalene
 Concen: 39.88 ng
 RT: 9.14 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion:	162	Resp:	407113
Ion Ratio		Lower	Upper
162	100		
127	38.3	35.2	52.8
164	33.4	26.6	39.8





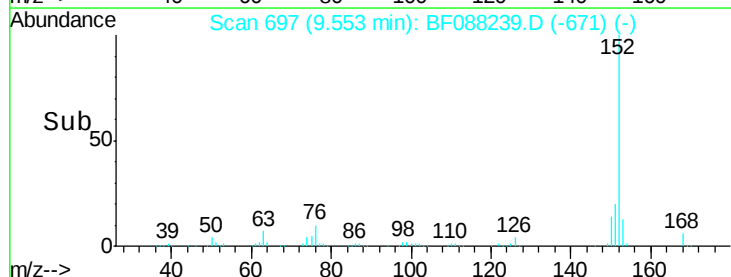
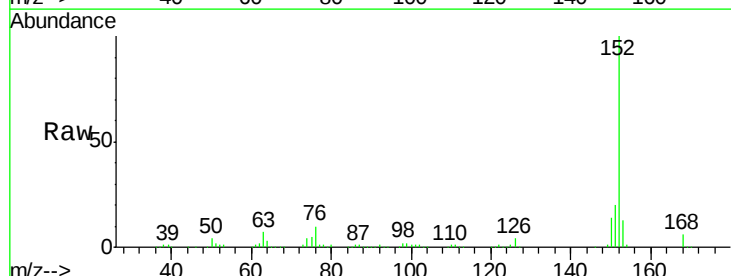
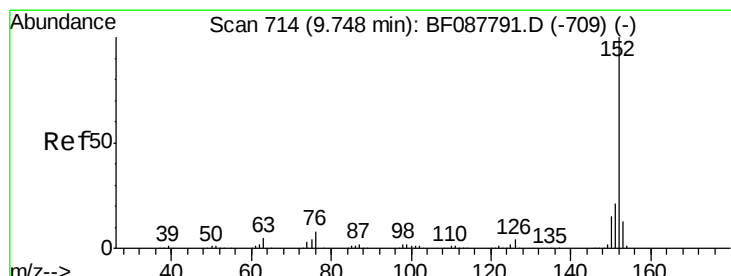
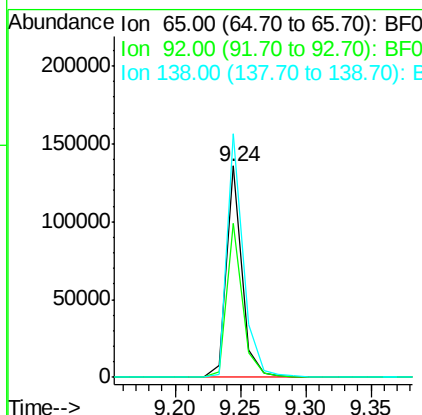
#47
2-Nitroaniline
Concen: 37.81 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.6	82.0
138	115.2	77.0	115.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

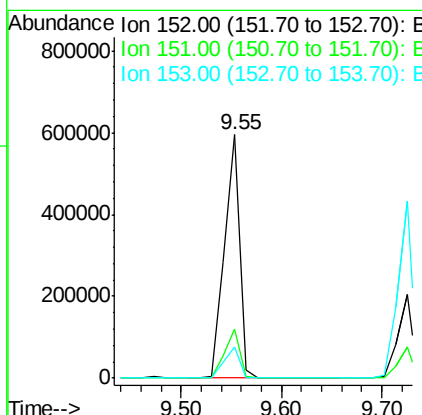
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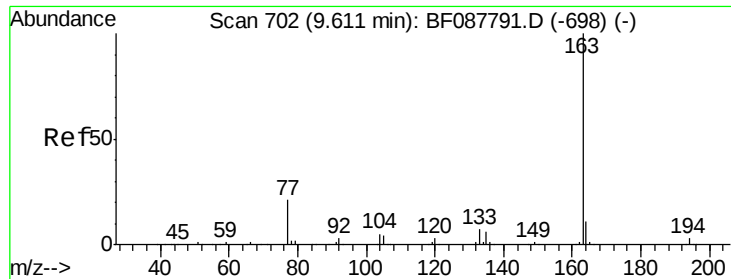
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#48
Acenaphthylene
Concen: 38.19 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	12.9	11.0	16.6





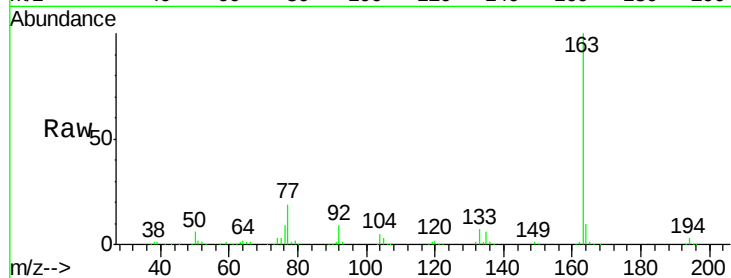
#49
Dimethylphthalate
Concen: 39.76 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

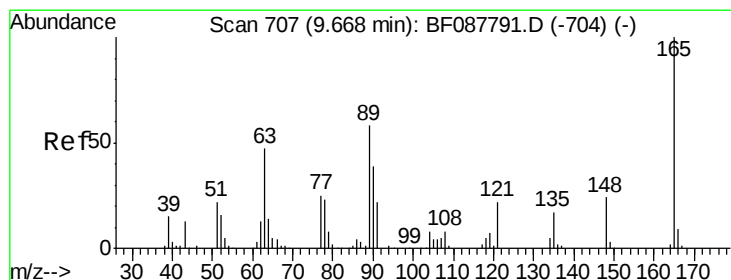
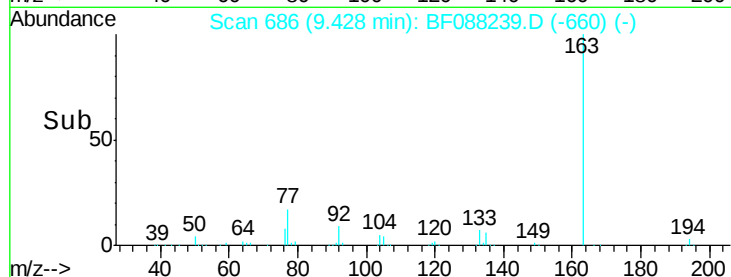
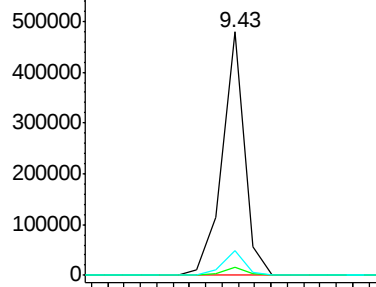
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.8	4.2	
164	10.4	8.3	12.5	

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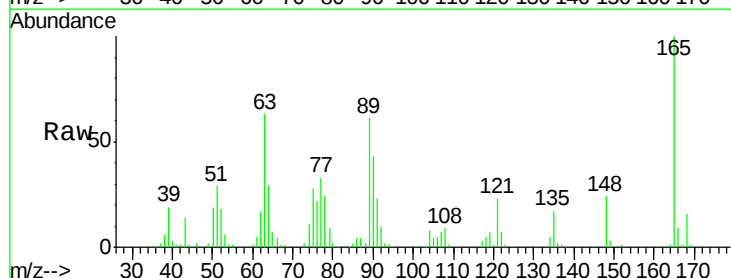


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

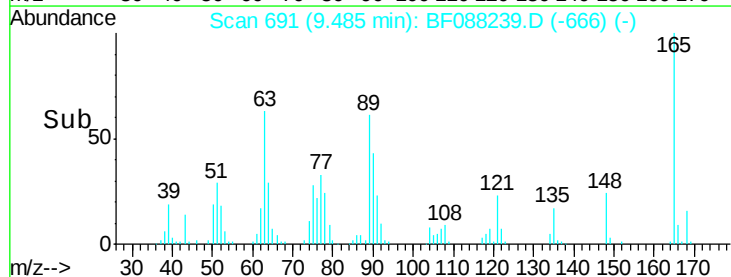
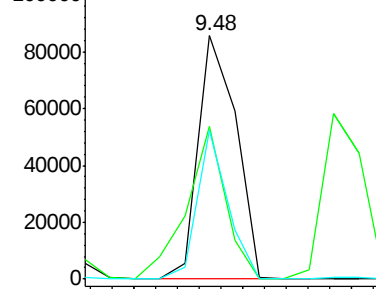


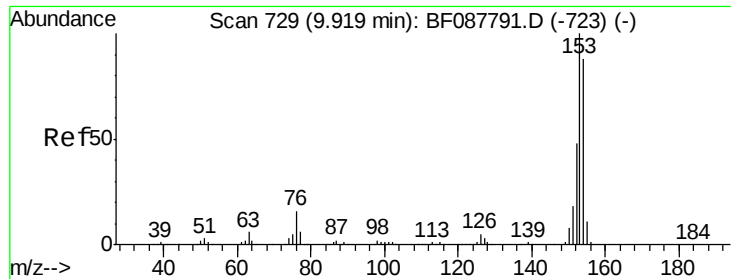
#50
2,6-Dinitrotoluene
Concen: 39.66 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.7	28.1	42.1#	
89	61.1	32.2	48.2#	



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





#51

Acenaphthene

Concen: 36.96 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

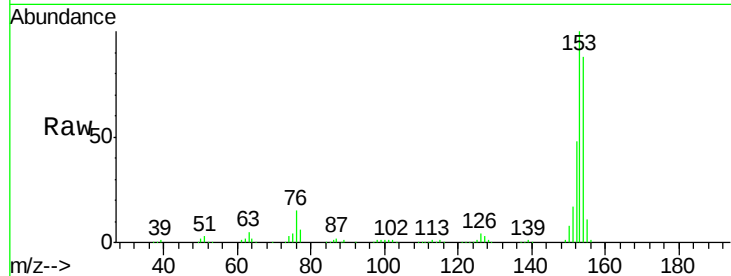
ClientSampleId :

SSTDCCC040

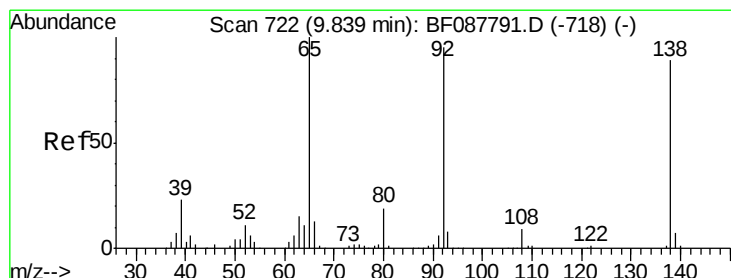
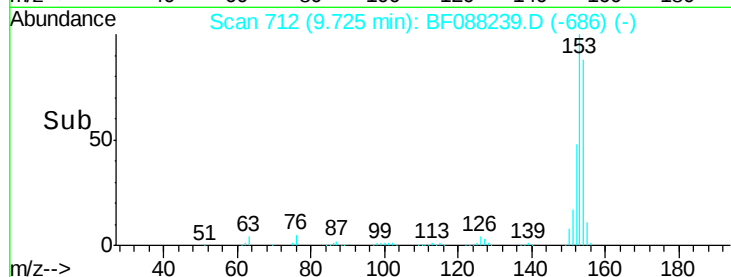
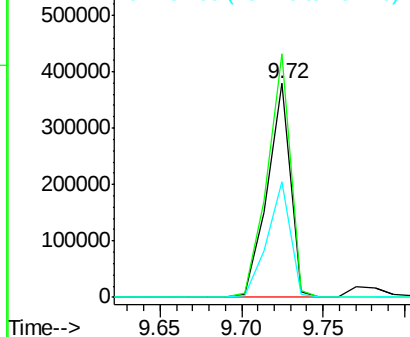
Tot Ion:	154	Resp:	374323
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.5	134.3
152	54.1	42.7	64.1

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



#52

3-Nitroaniline

Concen: 36.10 ng

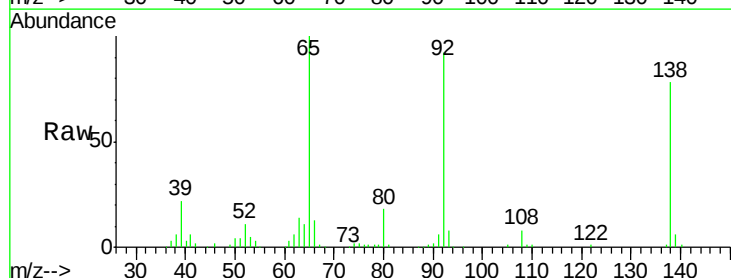
RT: 9.66 min Scan# 706

Delta R.T. 0.00 min

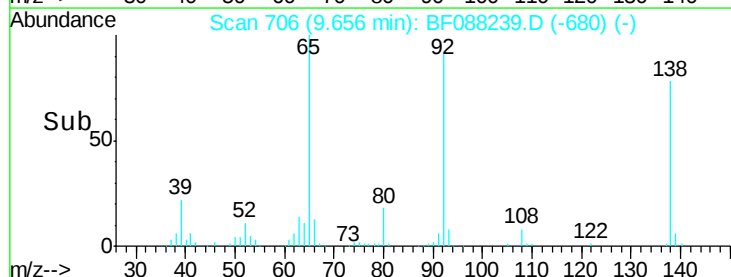
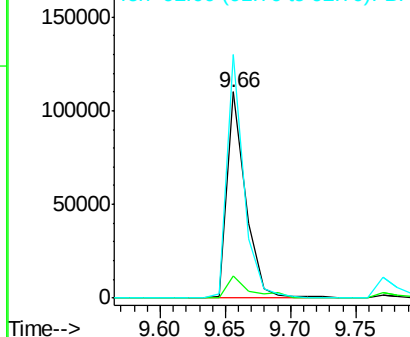
Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	138	Resp:	109015
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.5	12.7
92	118.2	95.7	143.5



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





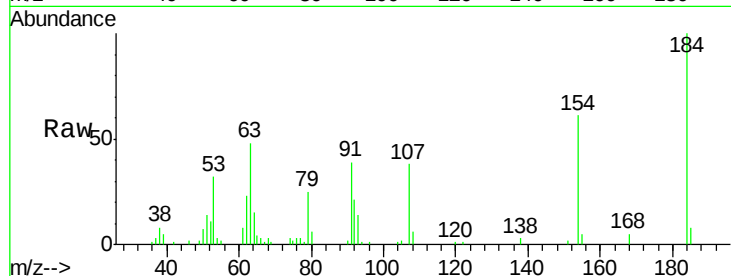
#53
 2,4-Dinitrophenol
 Concen: 42.03 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.01 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

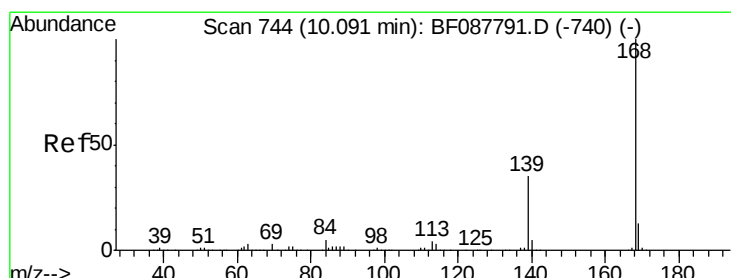
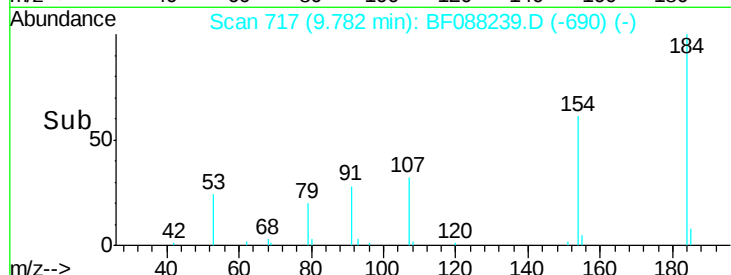
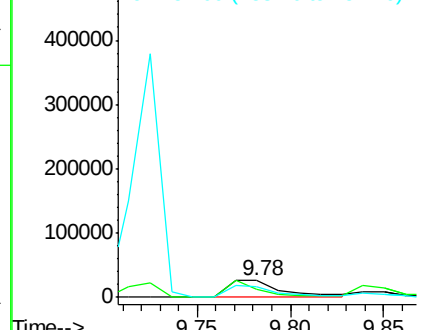
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.5	57.6	86.4	#
154	60.9	53.5	80.3	

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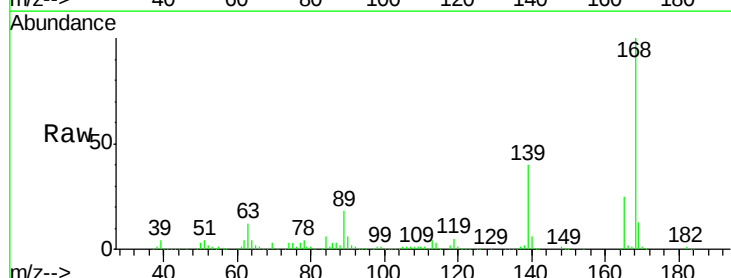


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

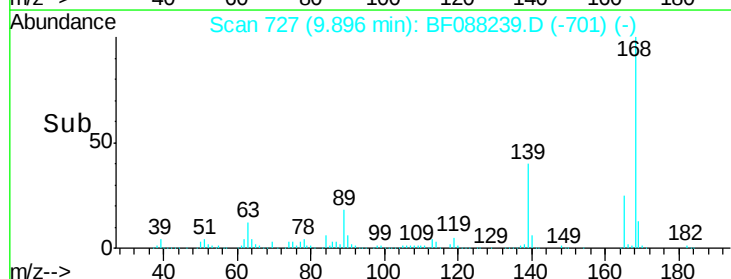
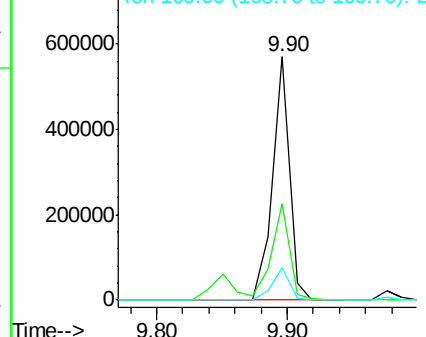


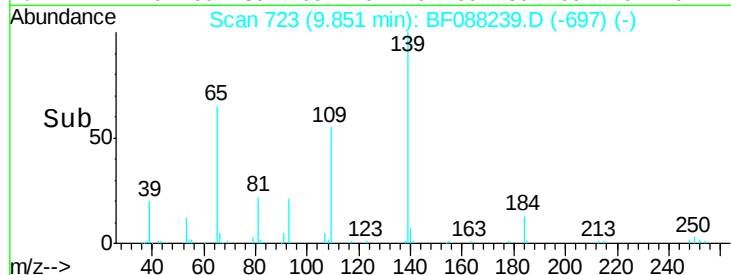
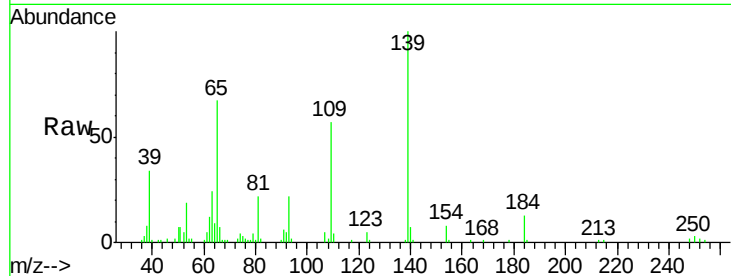
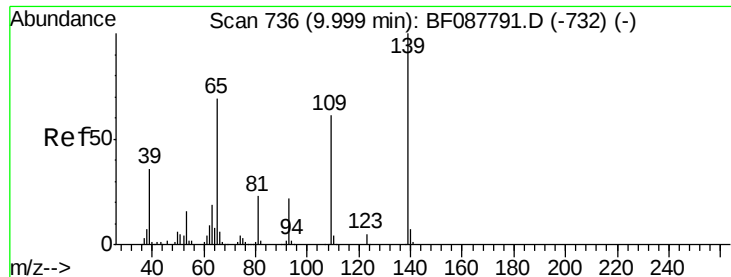
#54
 Dibenzofuran
 Concen: 37.42 ng
 RT: 9.90 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	26.4	39.6	
169	13.4	10.4	15.6	



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





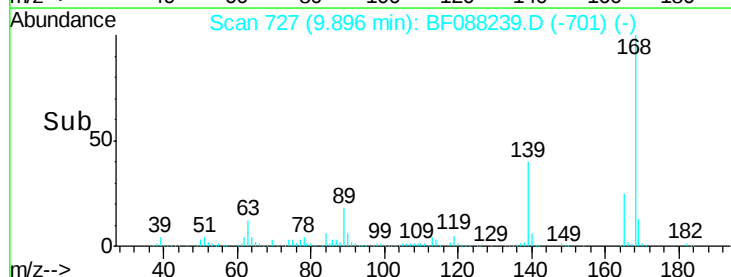
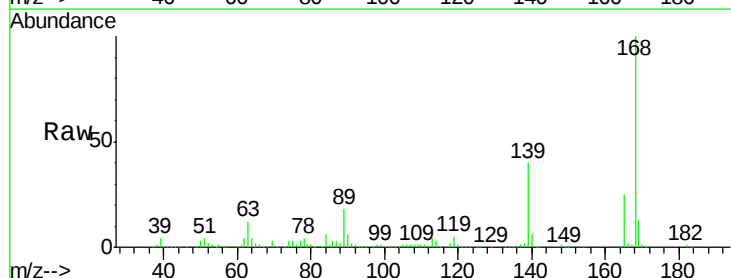
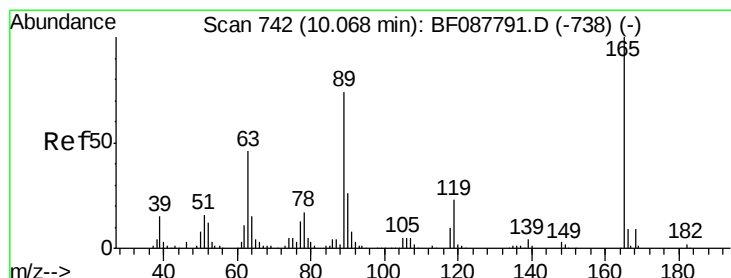
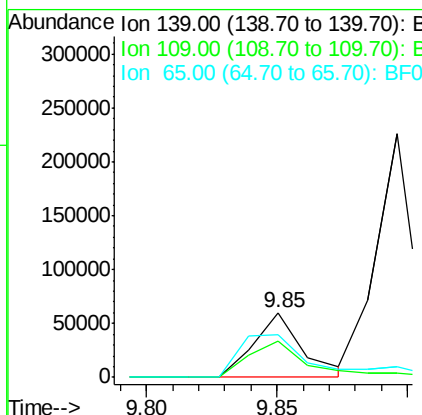
#55
4-Nitrophenol
Concen: 33.59 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tot Ion	Ratio	Resp	Lower	Upper
139	100	78719		
109	56.7	48.9	88.9	
65	66.9	84.9	124.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

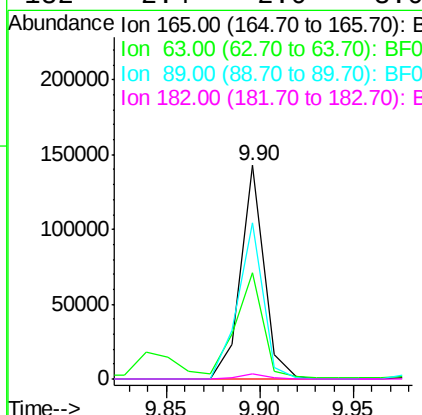
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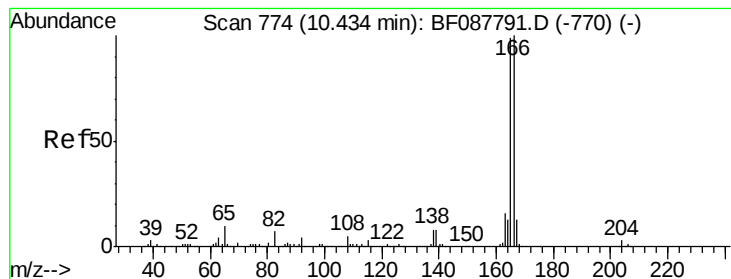
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#56
2,4-Dinitrotoluene
Concen: 37.52 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126173		
63	49.9	22.0	33.0	
89	73.1	41.1	61.7	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 46.49 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

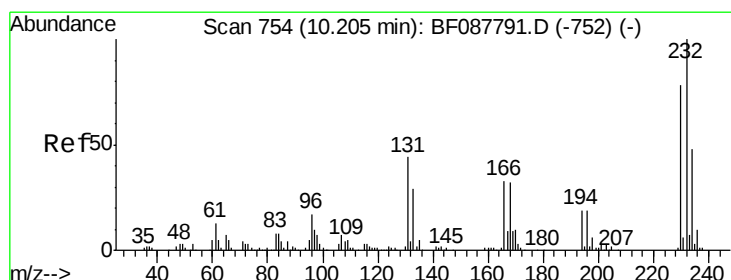
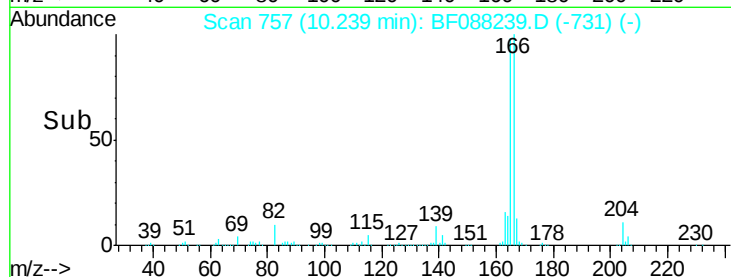
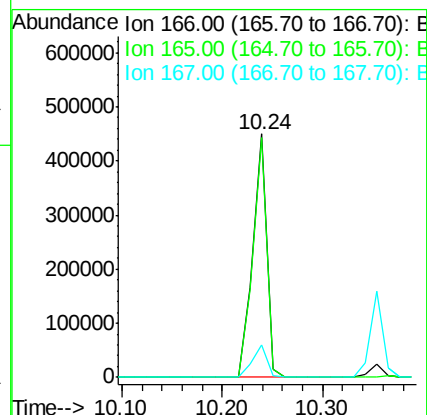
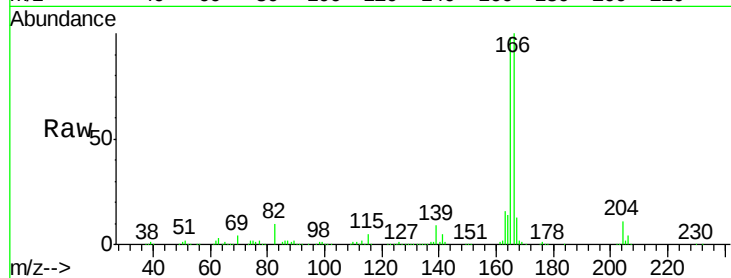
ClientSampleId :

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Tot Ion:	166	Resp:	436697
Ion Ratio	Lower	Upper	
166	100		
165	98.4	77.8	116.8
167	13.3	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.84 ng

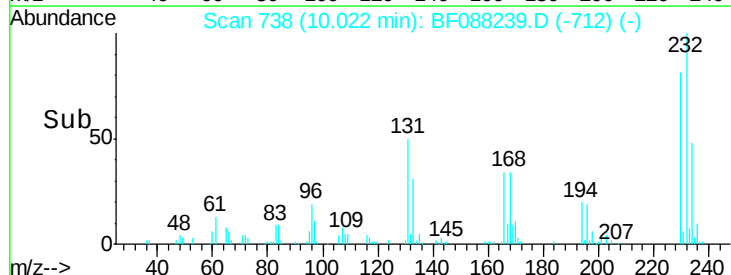
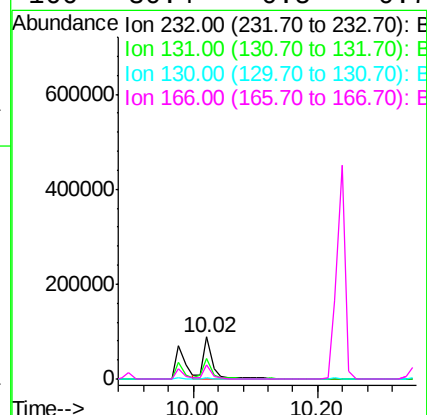
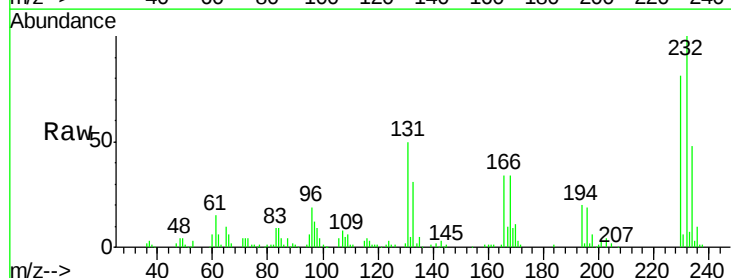
RT: 10.02 min Scan# 738

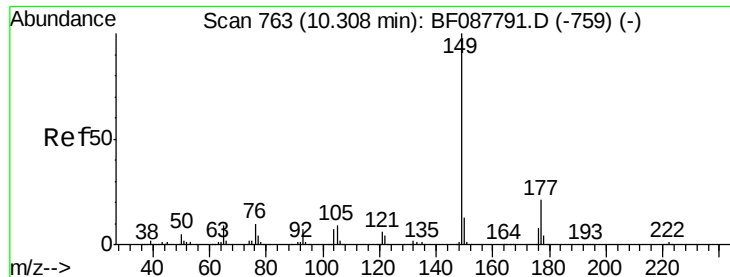
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	232	Resp:	97589
Ion Ratio	Lower	Upper	
232	100		
131	47.4	0.9	1.3#
130	2.1	1.5	2.3
166	30.4	0.5	0.7#





#59

Diethylphthalate

Concen: 40.78 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

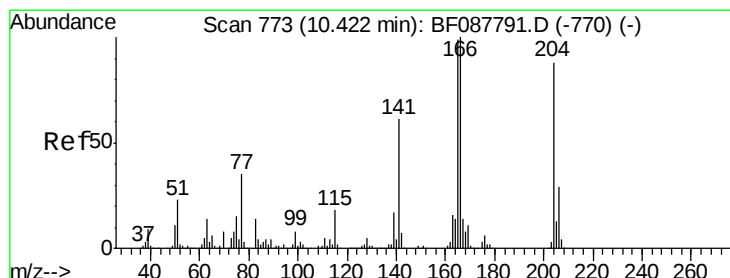
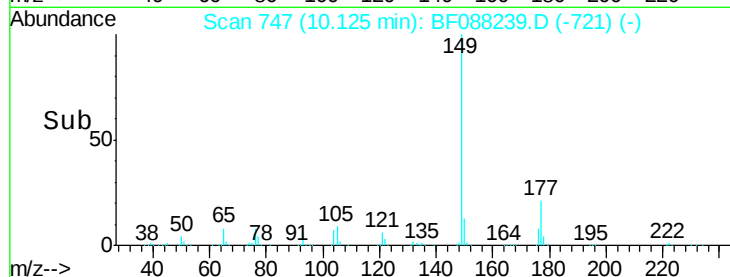
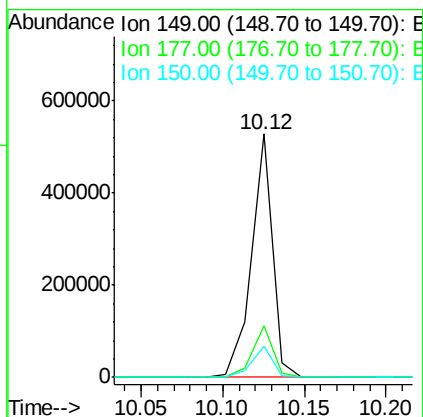
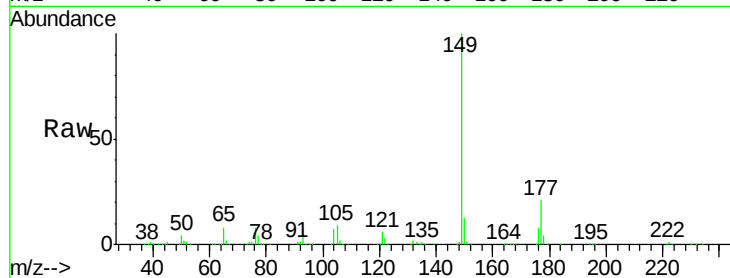
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	471705
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.9	25.3
150	12.6	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 37.49 ng

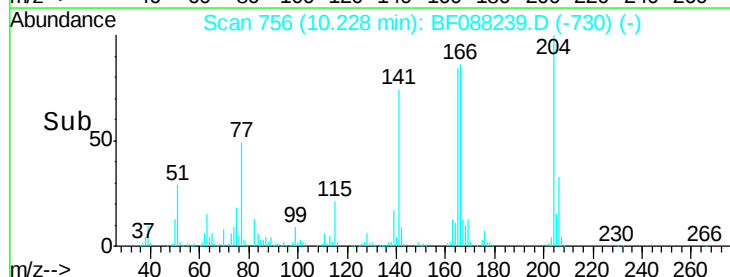
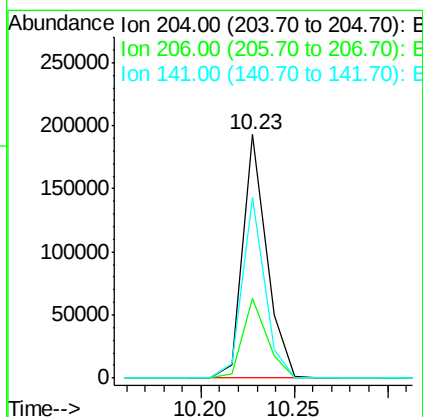
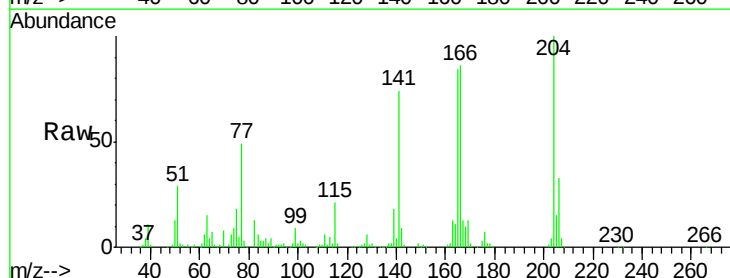
RT: 10.23 min Scan# 756

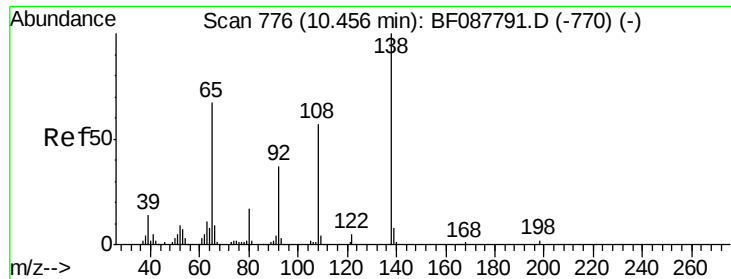
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	204	Resp:	173934
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.3	39.5
141	74.2	55.0	82.6





#61

4-Nitroaniline

Concen: 37.61 ng

RT: 10.27 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

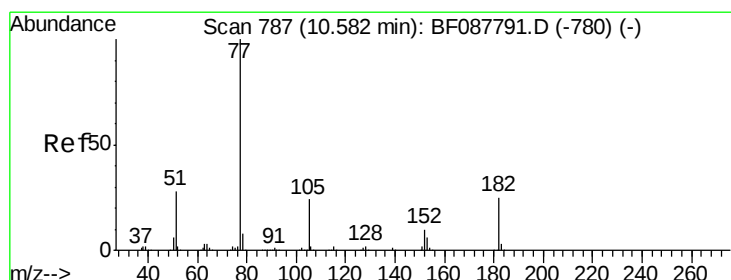
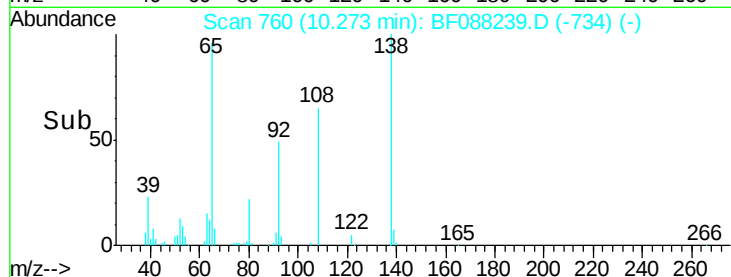
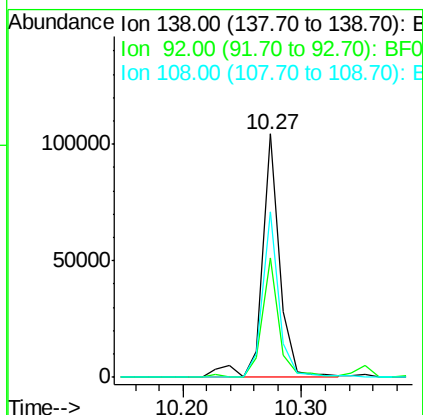
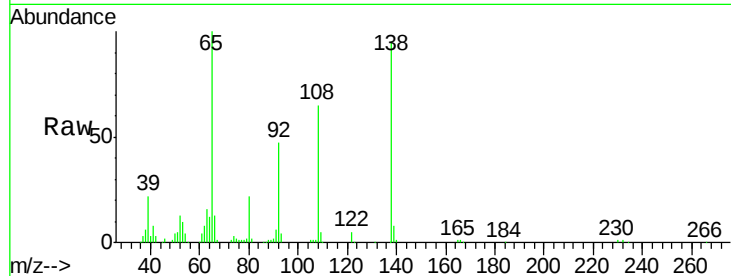
ClientSampled :

SSTDCCC040

Tot Ion:	138	Resp:	107724
Ion Ratio	Lower	Upper	
138	100		
92	49.2	27.3	67.3
108	68.0	46.7	86.7

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#62

Azobenzene

Concen: 38.47 ng

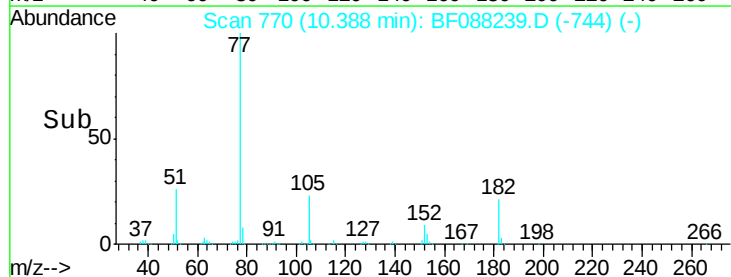
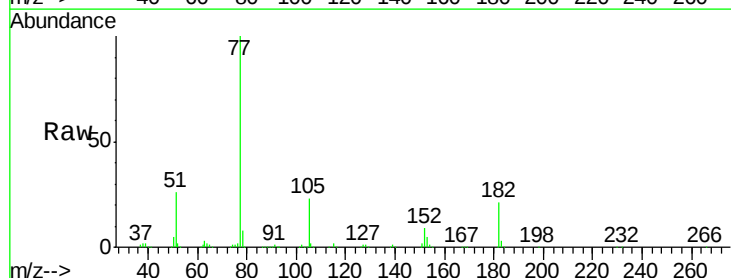
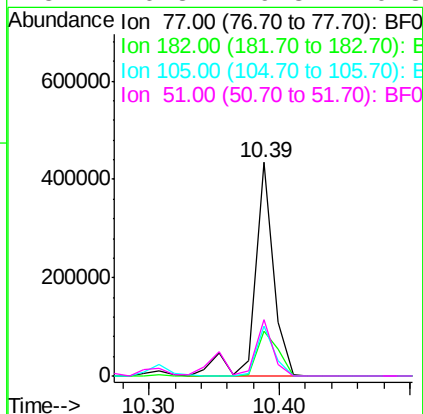
RT: 10.39 min Scan# 770

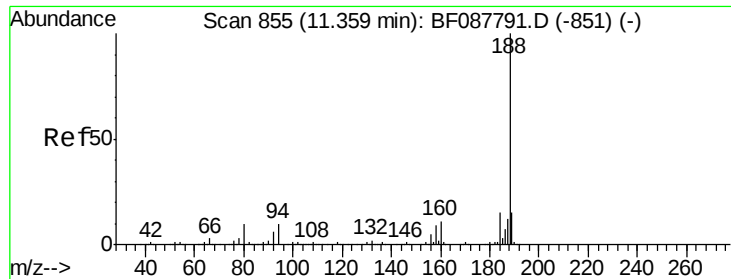
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	77	Resp:	439981
Ion Ratio	Lower	Upper	
77	100		
182	20.7	4.4	44.4
105	23.3	3.8	43.8
51	26.3	9.3	49.3





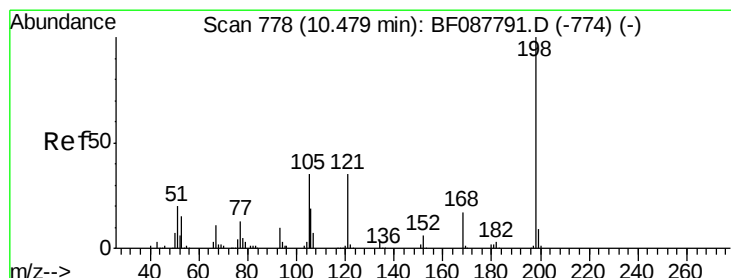
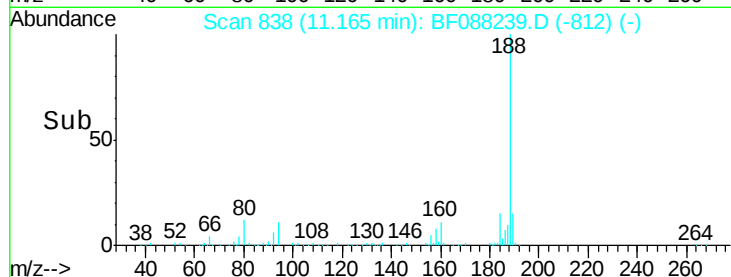
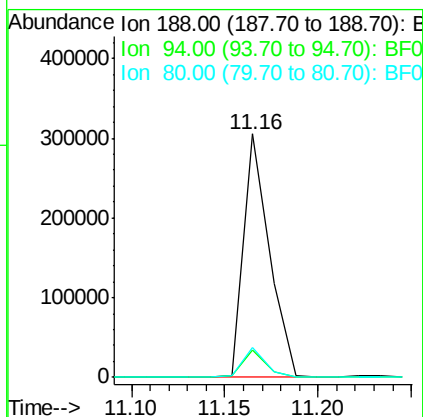
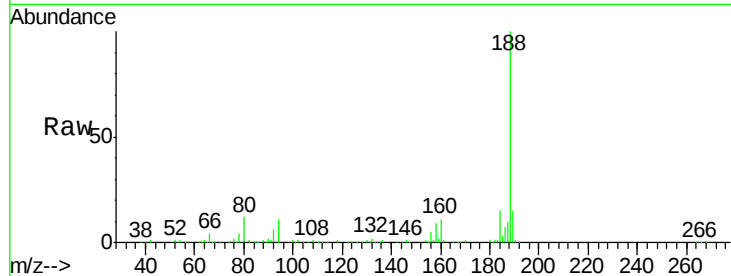
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	293715		
94	11.3		9.0	13.6
80	12.2		10.0	15.0

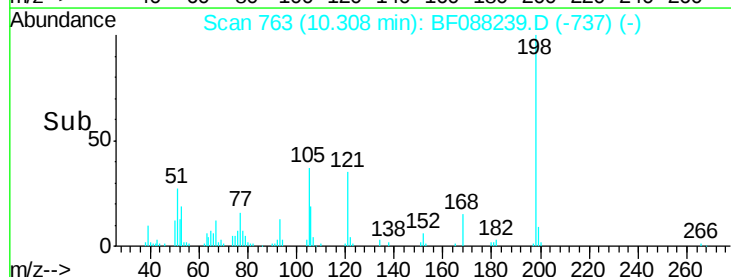
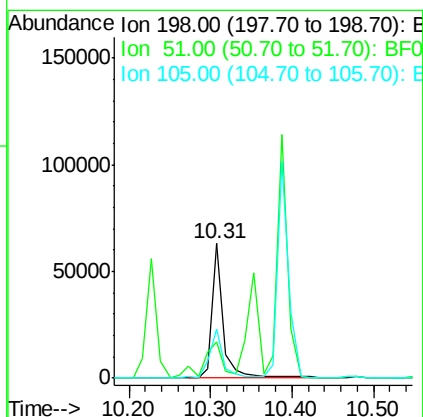
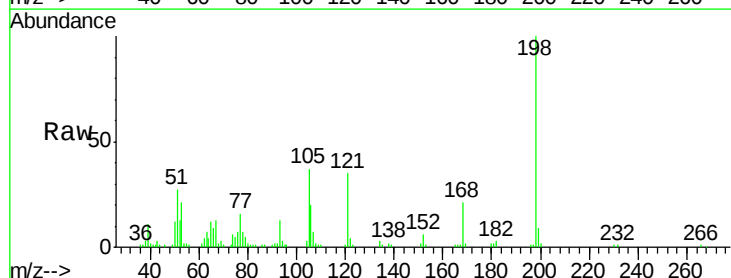
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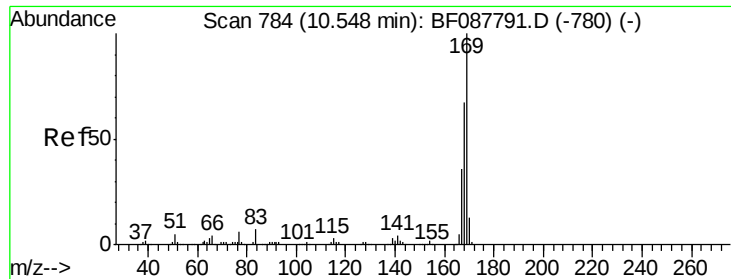
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.71 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62492		
51	26.7		39.6	79.6#
105	36.7		36.6	76.6





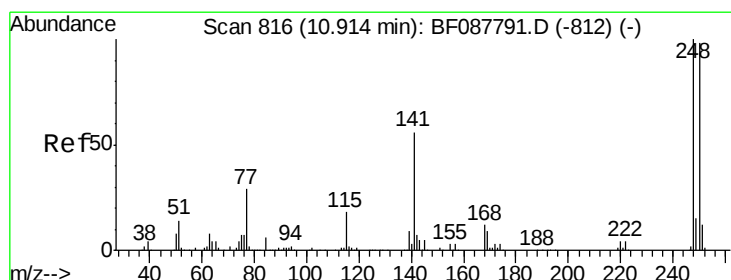
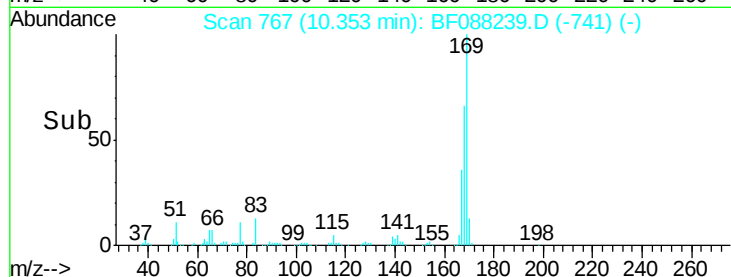
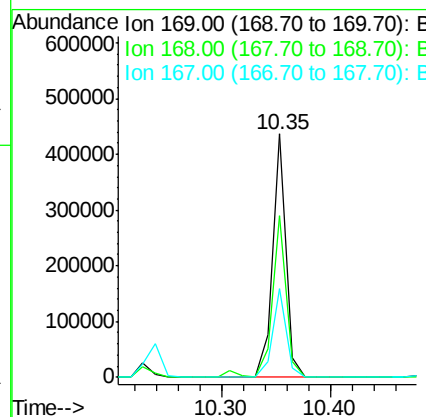
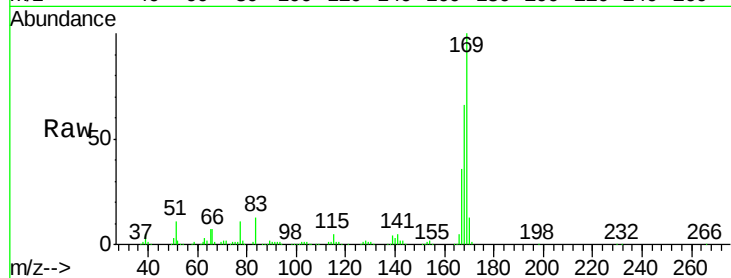
#65
n-Nitrosodiphenylamine
Concen: 38.96 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	379707		
168	66.2	53.4	80.0	
167	36.4	29.4	44.0	

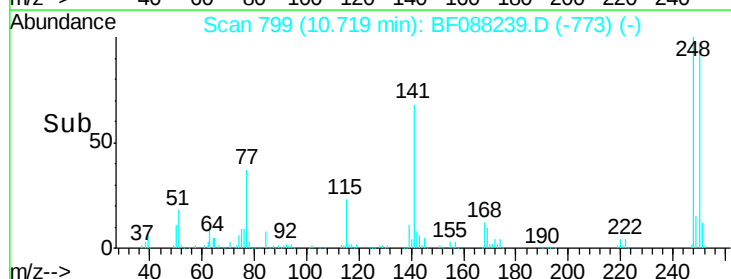
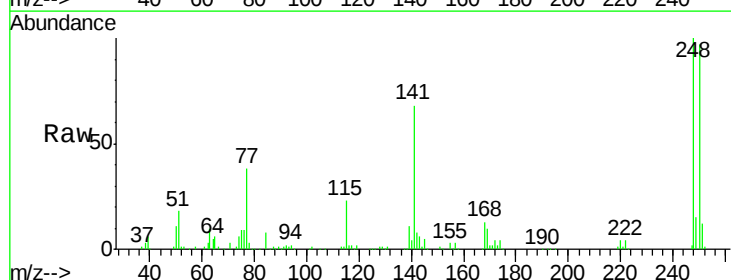
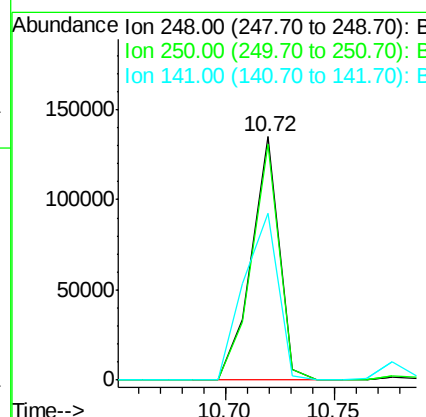
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#66
4-Bromophenyl-phenylether
Concen: 38.03 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	119827		
250	96.8	77.1	115.7	
141	68.3	50.6	76.0	





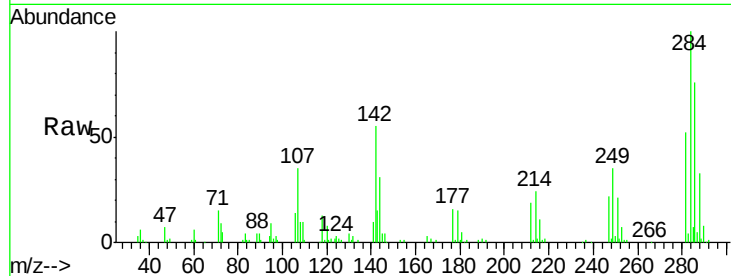
#67
Hexachlorobenzene
Concen: 36.63 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

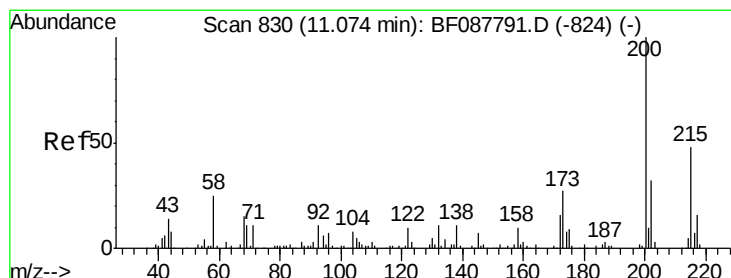
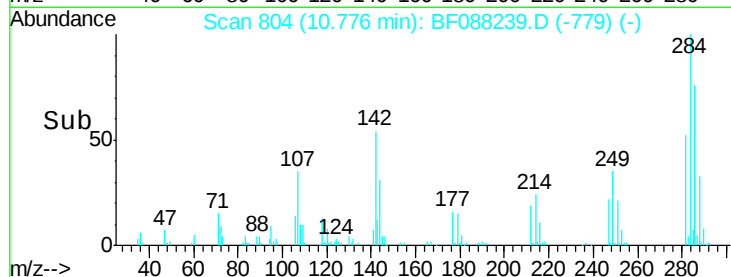
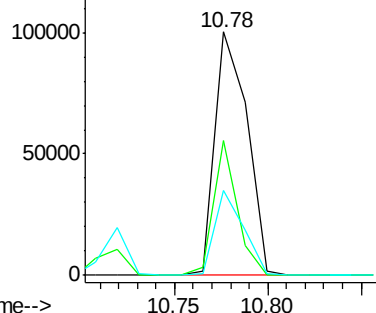
Tot Ion	Ratio	Resp	Lower	Upper
284	100	119929		
142	55.1	35.8	53.8#	
249	34.9	25.8	38.6	

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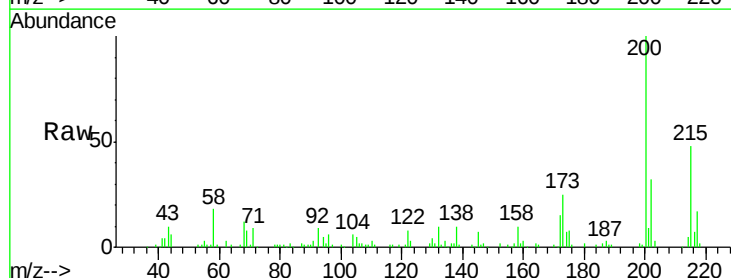


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

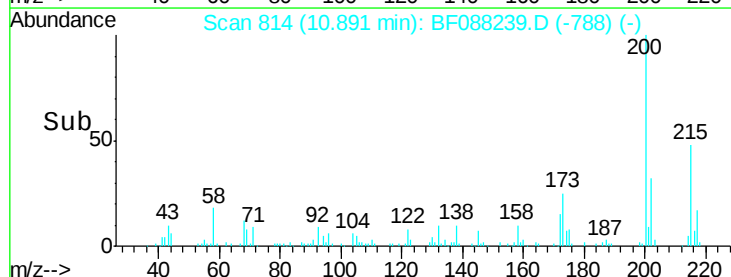
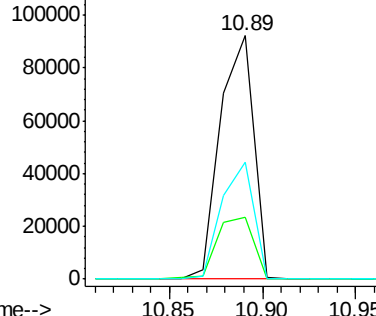


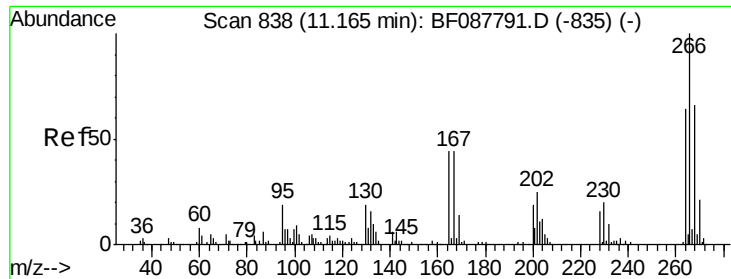
#68
Atrazine
Concen: 38.81 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF088239.D
Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	114524		
173	25.2	4.0	44.0	
215	48.0	29.3	69.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





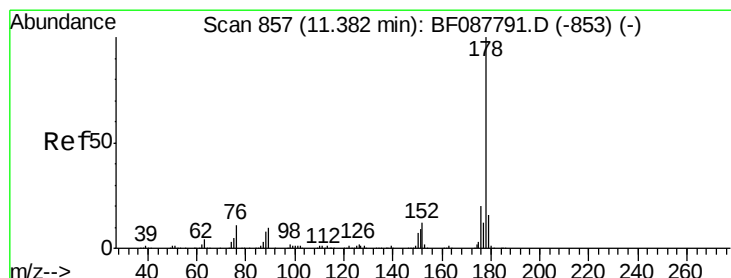
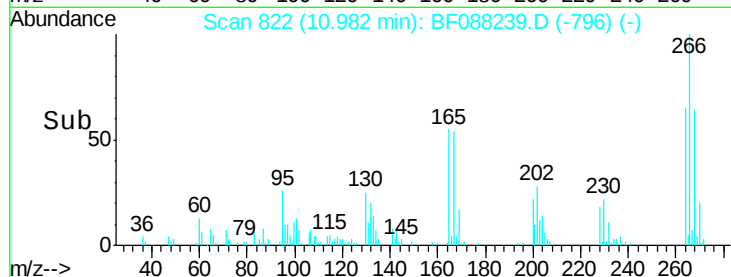
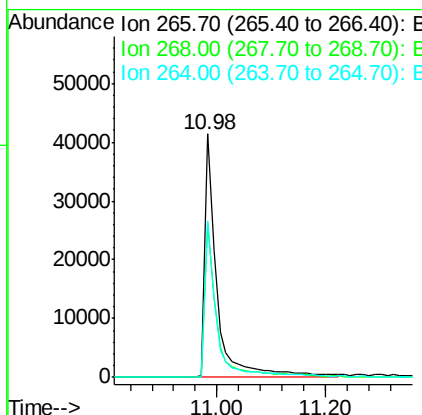
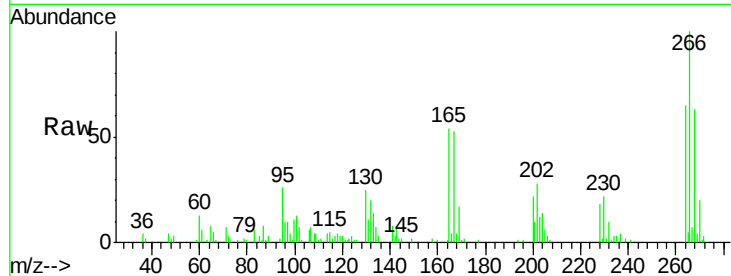
#69
 Pentachlorophenol
 Concen: 37.57 ng
 RT: 10.98 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	64834		
268	63.0	52.8	79.2	
264	64.5	49.6	74.4	

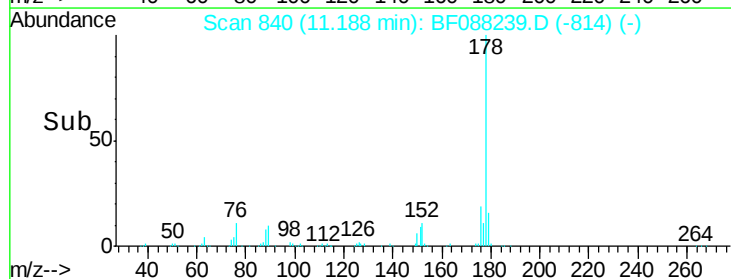
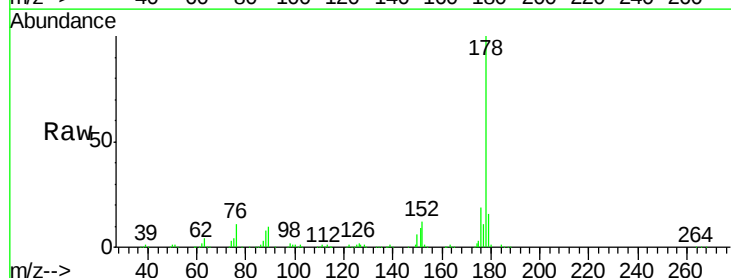
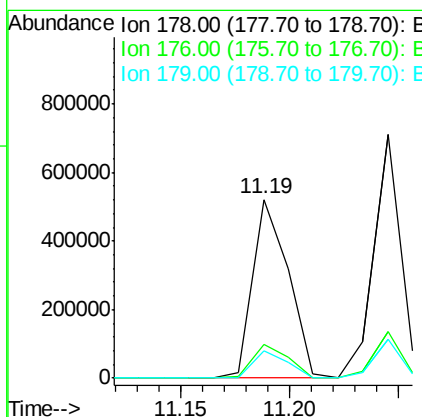
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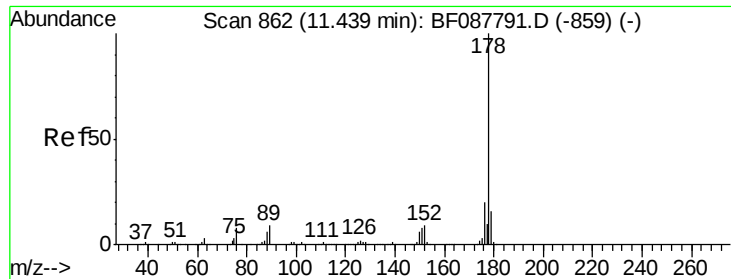
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#70
 Phenanthrene
 Concen: 38.77 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	597497		
176	19.1	15.8	23.6	
179	15.6	13.0	19.4	





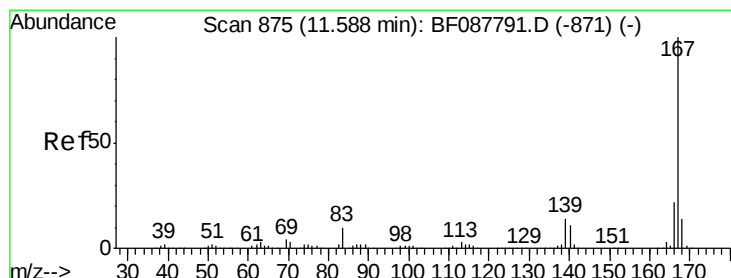
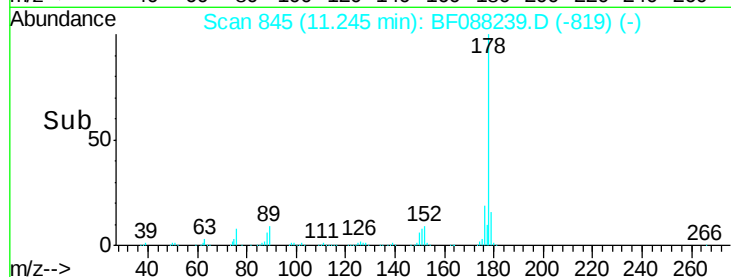
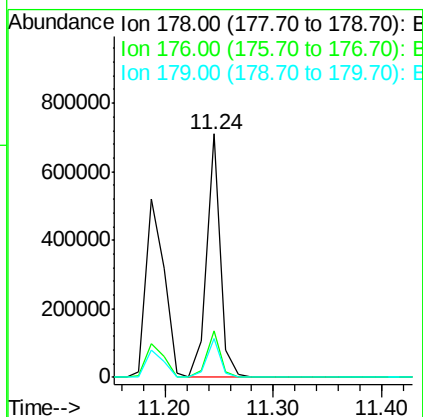
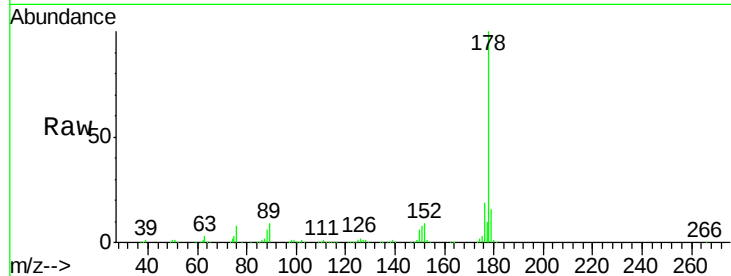
#71
 Anthracene
 Concen: 40.35 ng
 RT: 11.24 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.9	12.8	19.2

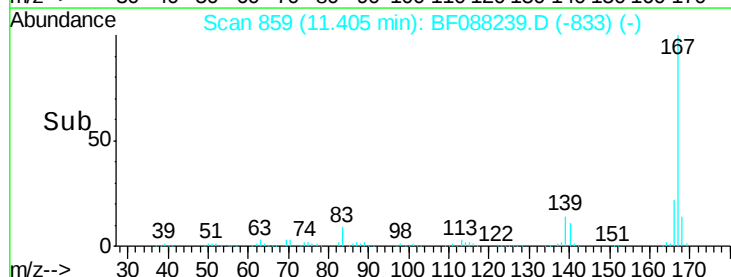
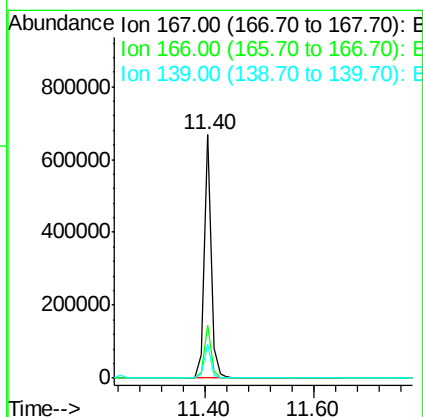
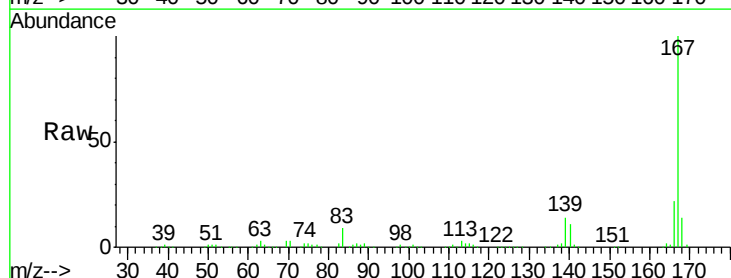
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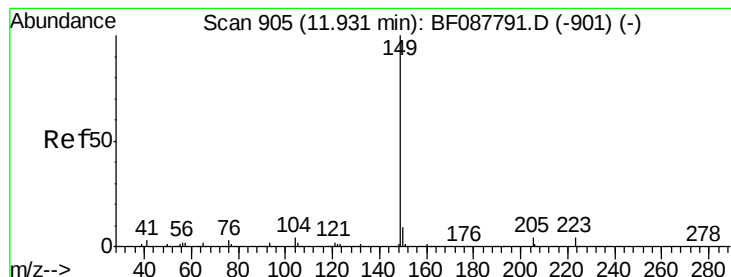
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#72
 Carbazole
 Concen: 39.90 ng
 RT: 11.40 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.9	11.2	16.8





#73

Di-n-butylphthalate

Concen: 37.29 ng

RT: 11.74 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

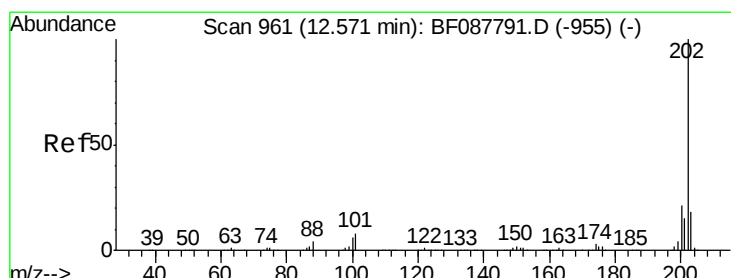
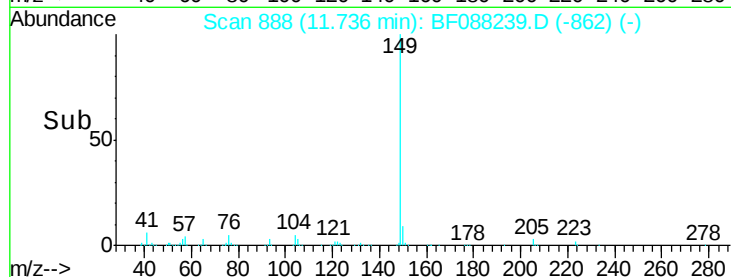
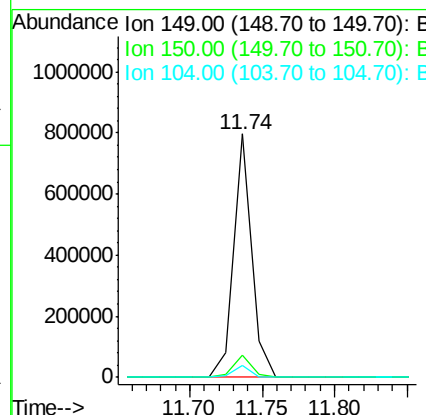
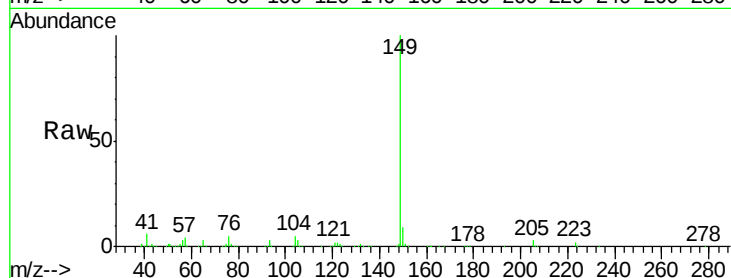
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	686711
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	4.0	6.0

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#74

Fluoranthene

Concen: 38.74 ng

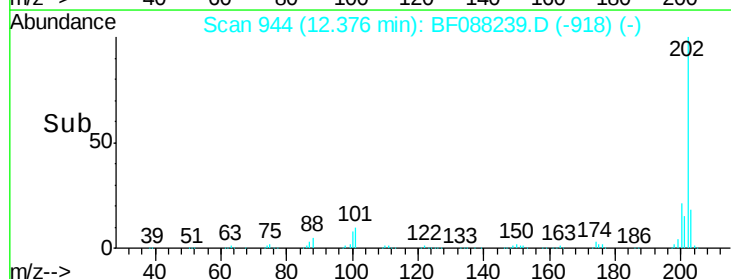
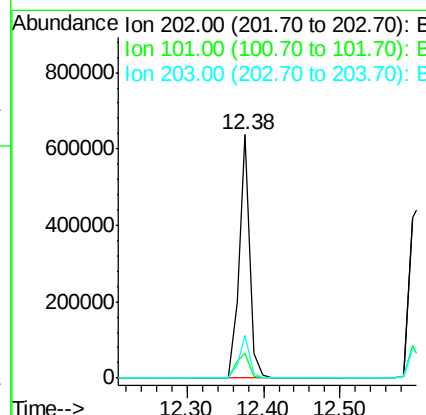
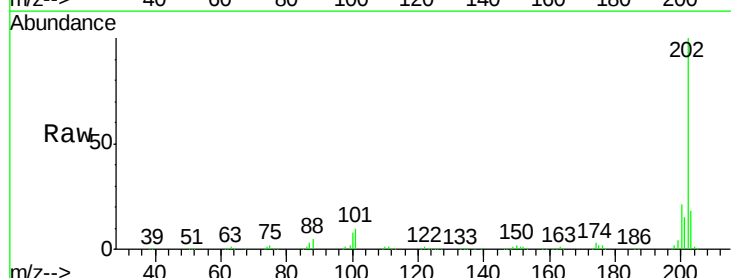
RT: 12.38 min Scan# 944

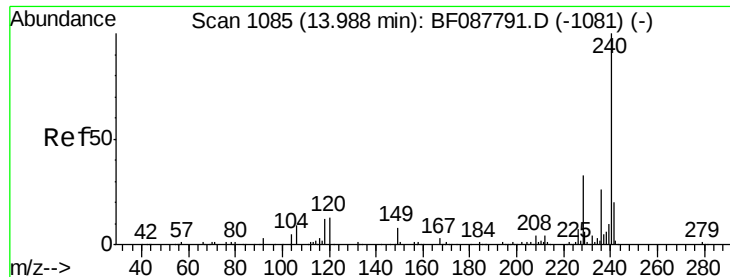
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	202	Resp:	630075
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	33.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

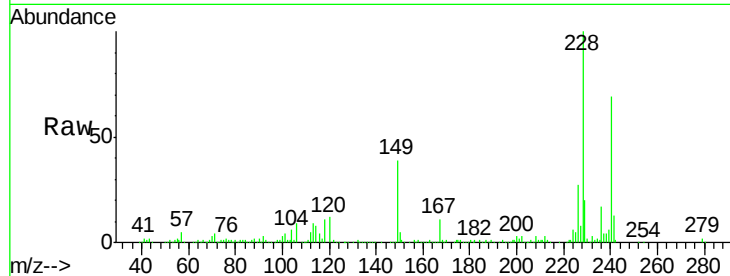
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	198766		
120	17.9	6.8	10.2	#
236	25.1	20.2	30.2	

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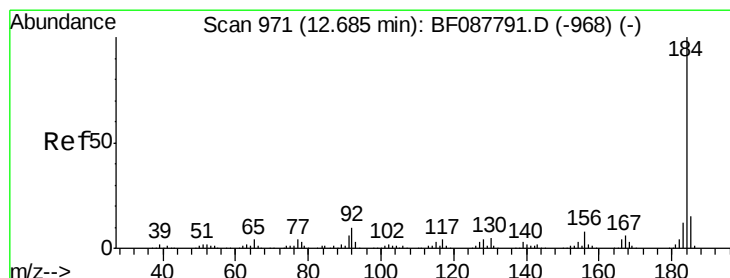
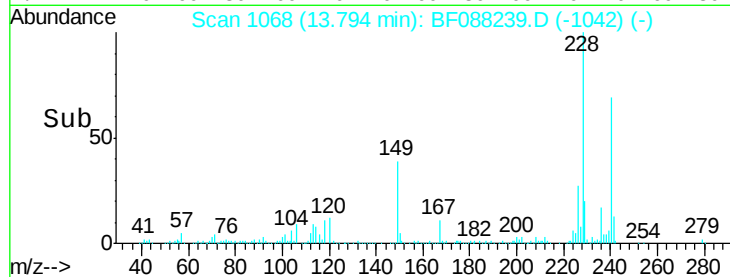
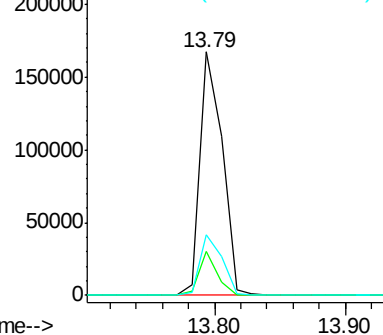
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.46 ng

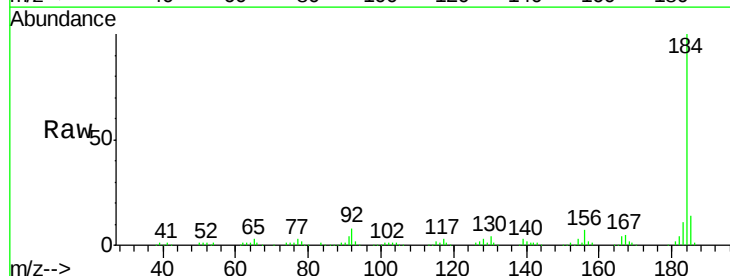
RT: 12.50 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

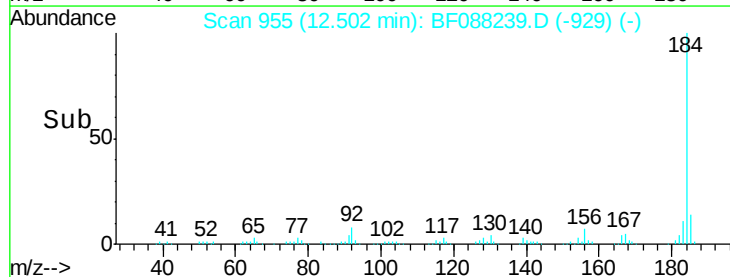
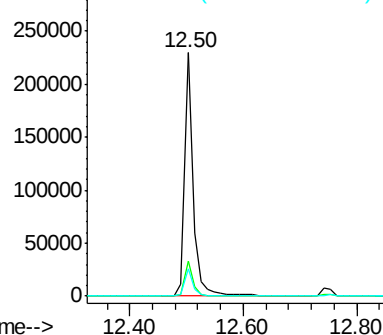
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	233665		
185	14.3	12.5	18.7	
183	11.3	9.3	13.9	

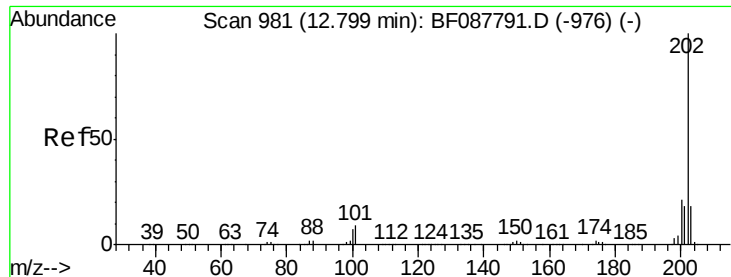


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.94 ng

RT: 12.61 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

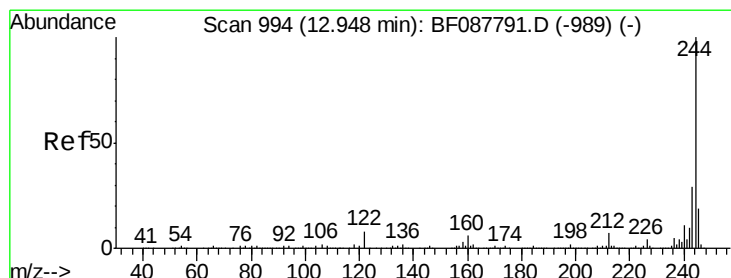
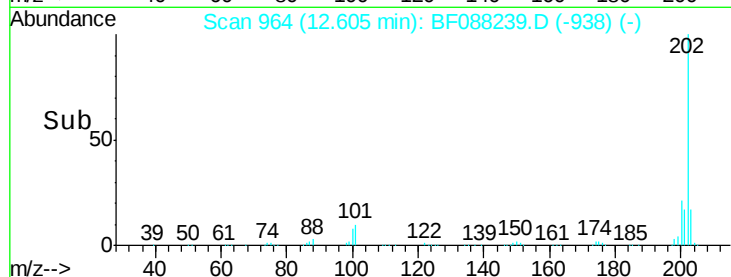
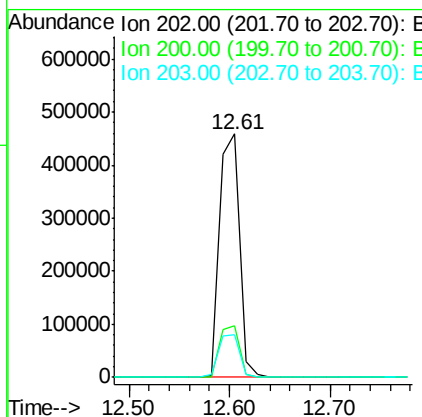
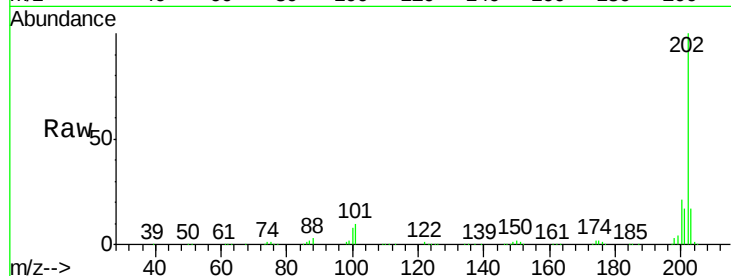
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	633397
Ion Ratio		Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.3	14.5	21.7

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#78

Terphenyl-d14

Concen: 82.08 ng

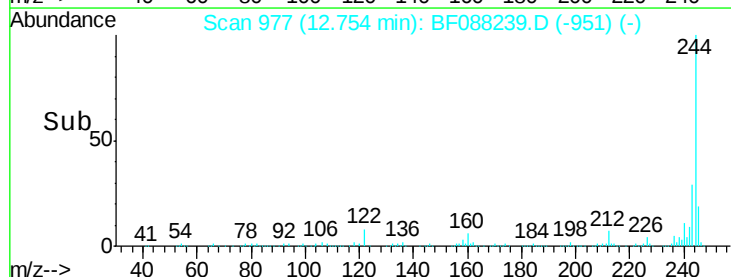
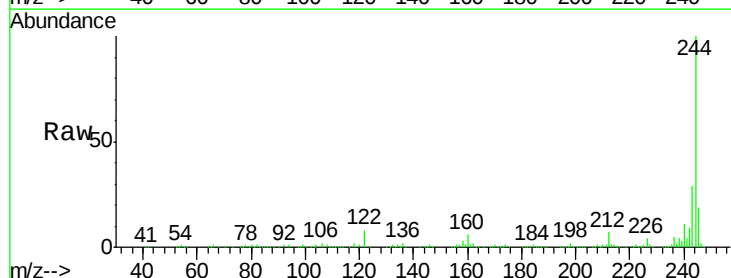
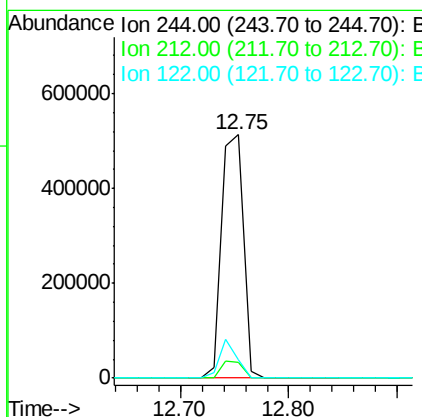
RT: 12.75 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	244	Resp:	716940
Ion Ratio		Lower	Upper
244	100		
212	6.7	6.0	9.0
122	7.8	11.2	16.8#





#79

Butylbenzylphthalate

Concen: 42.85 ng

RT: 13.22 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

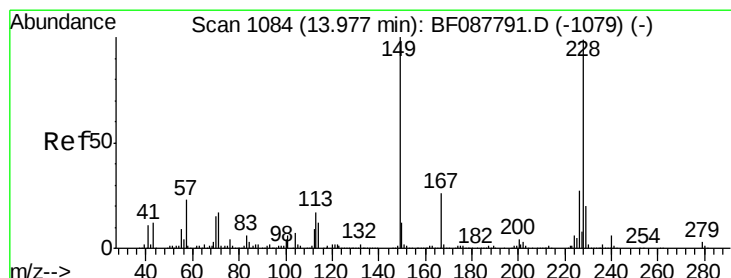
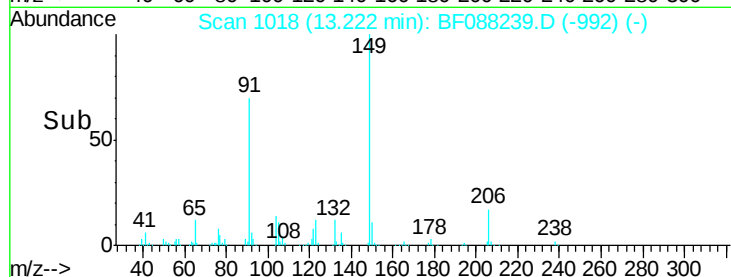
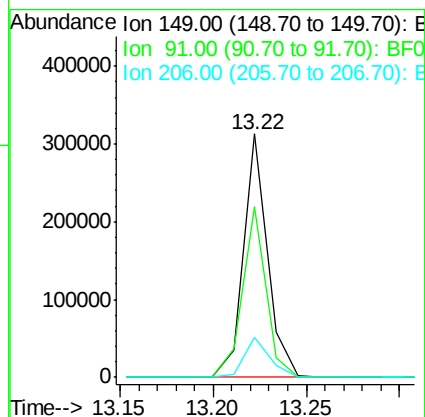
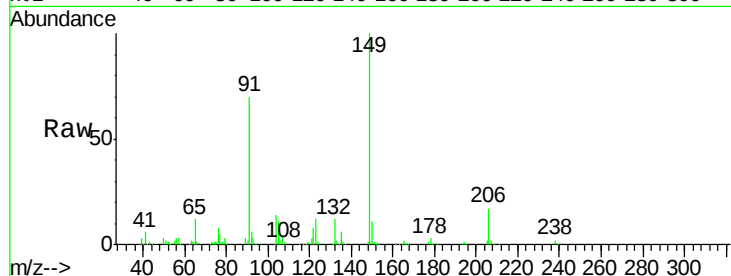
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	279424
Ion Ratio	Lower	Upper	
149	100		
91	70.0	48.0	72.0
206	16.7	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 38.72 ng

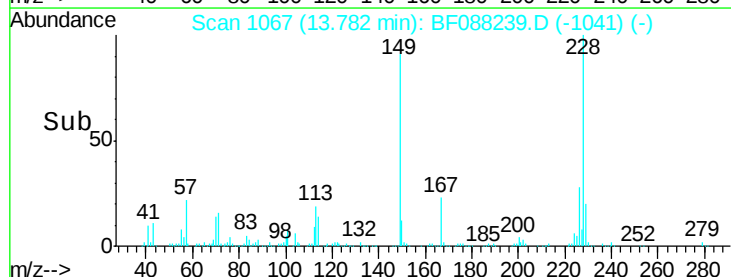
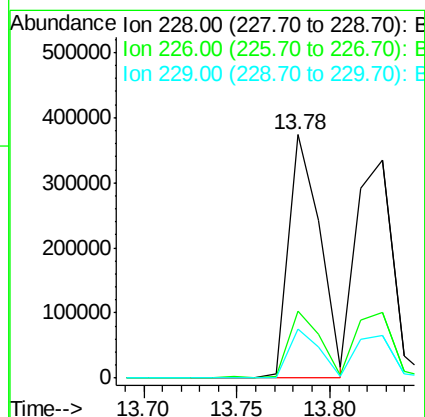
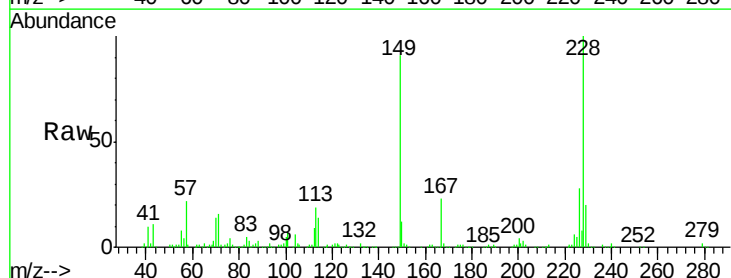
RT: 13.78 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	228	Resp:	438569
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.3	33.5
229	19.9	16.0	24.0





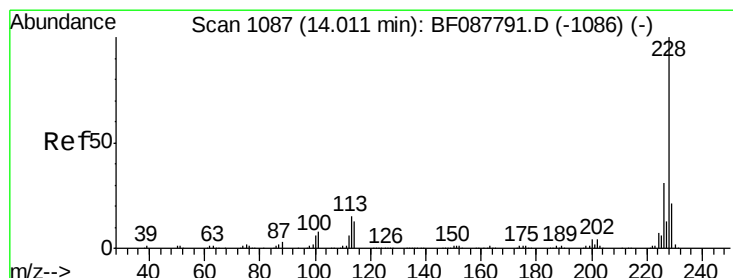
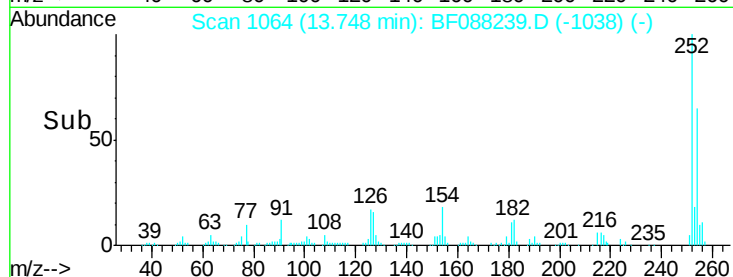
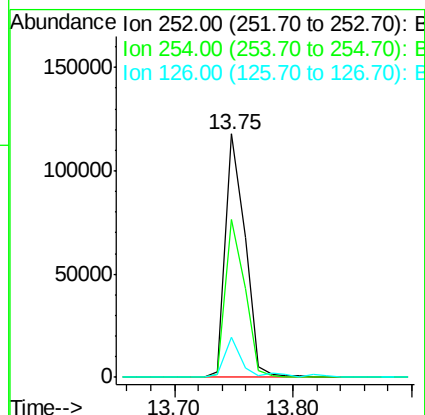
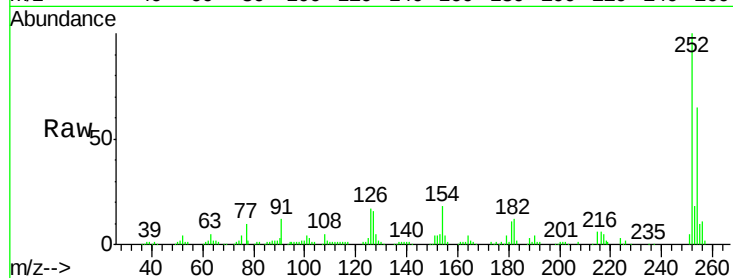
#81
 3,3'-Dichlorobenzidine
 Concen: 44.30 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	52.6	78.8
126	16.5	6.2	9.2

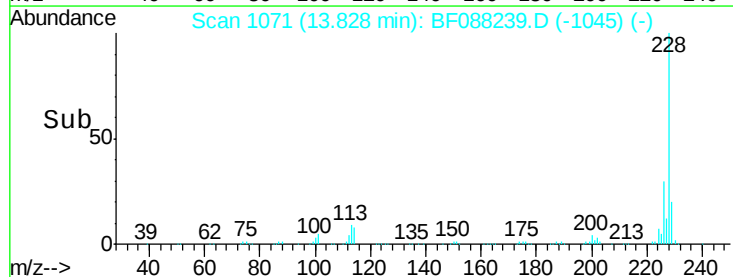
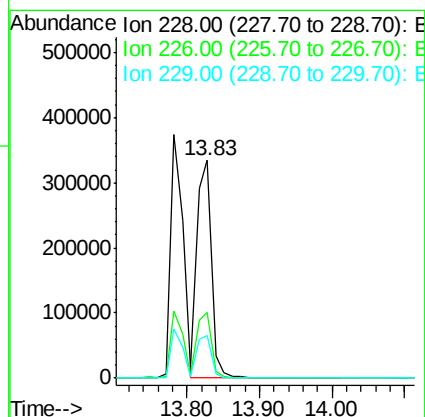
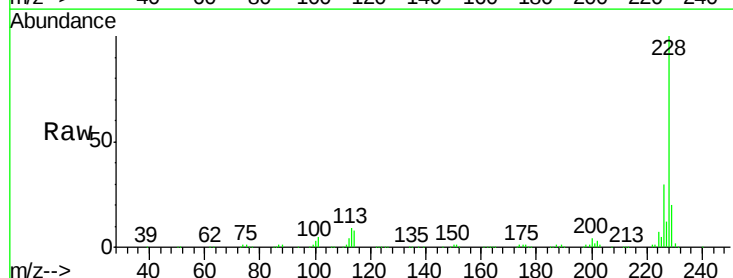
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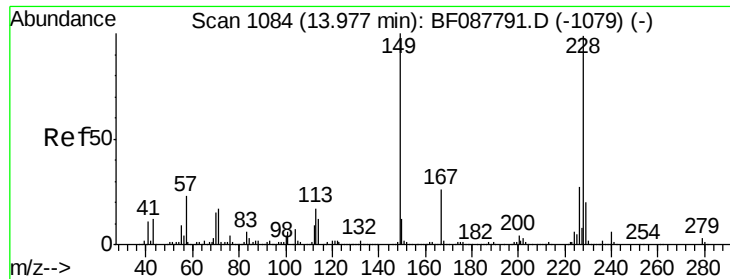
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#82
 Chrysene
 Concen: 43.81 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	25.4	38.2
229	19.7	16.3	24.5





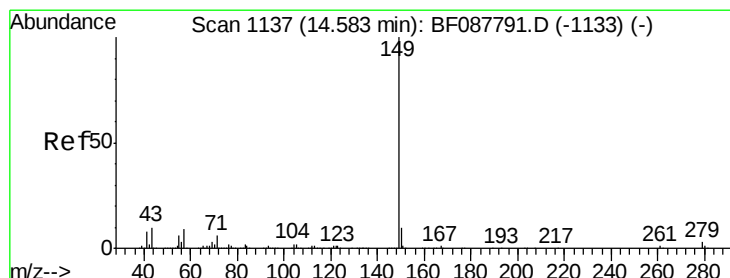
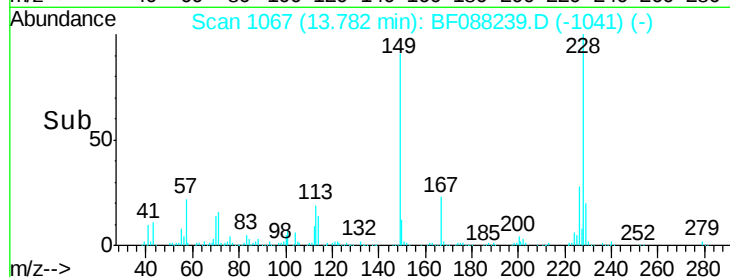
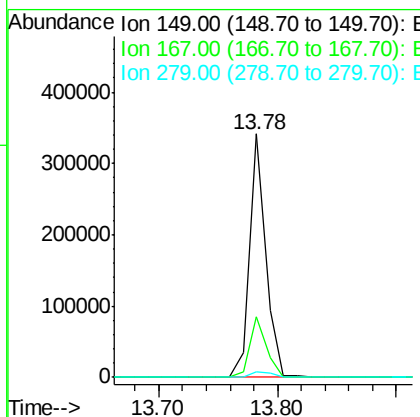
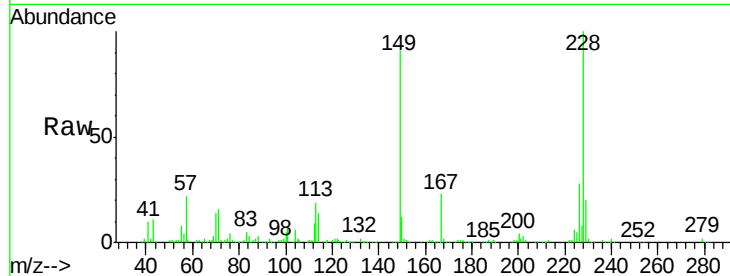
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.38 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	328480		
167	25.1		20.5	30.7
279	2.5		2.0	3.0

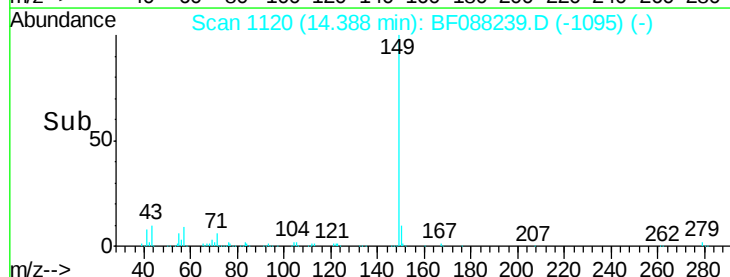
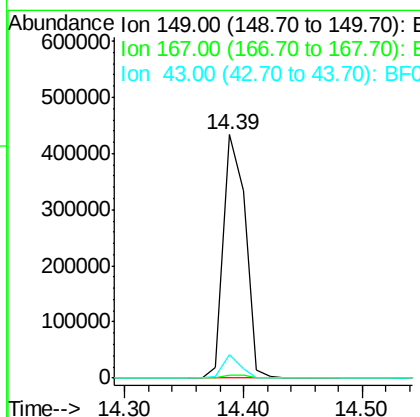
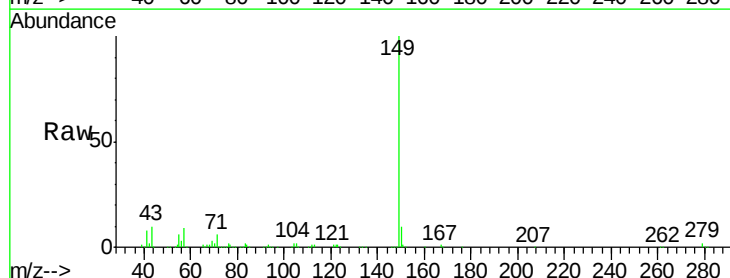
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#84
 Di-n-octyl phthalate
 Concen: 42.70 ng
 RT: 14.39 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550824		
167	1.5		0.0	0.0#
43	7.9		0.0	0.0#





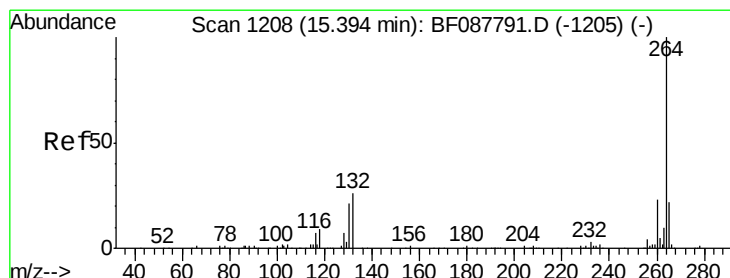
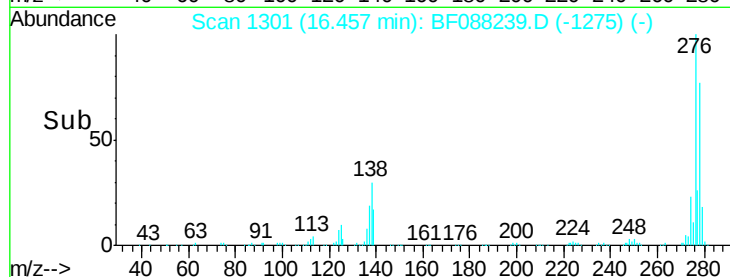
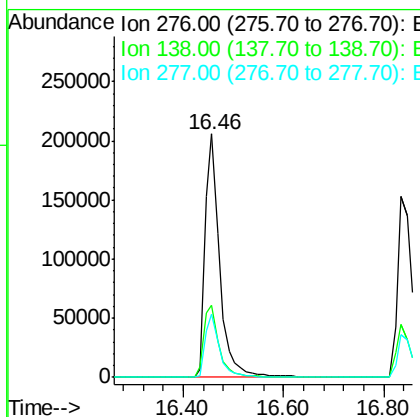
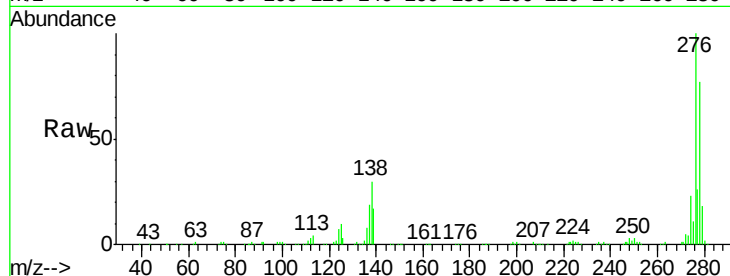
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.63 ng
 RT: 16.46 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.6	0.0	0.0#
277	25.4	0.0	0.0#

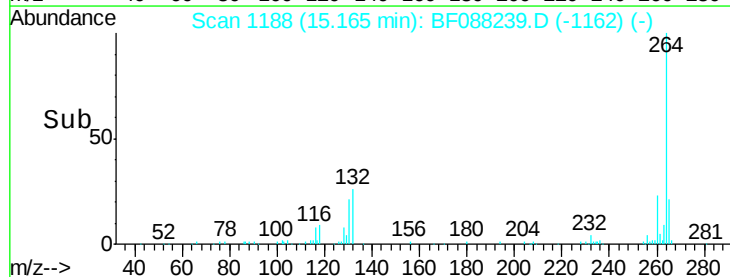
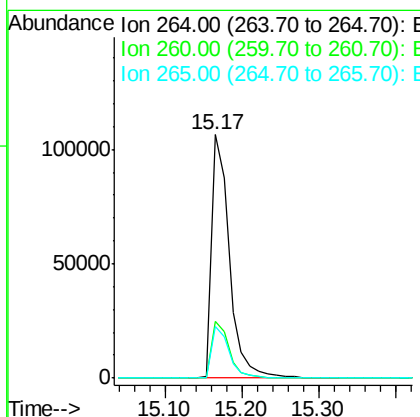
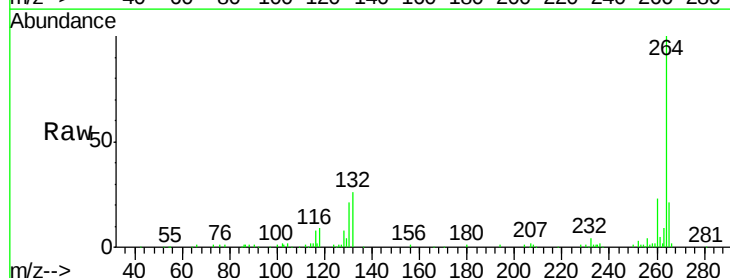
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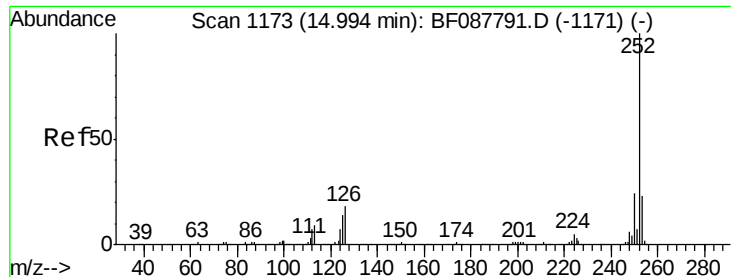
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 44.21 ng m

RT: 14.79 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

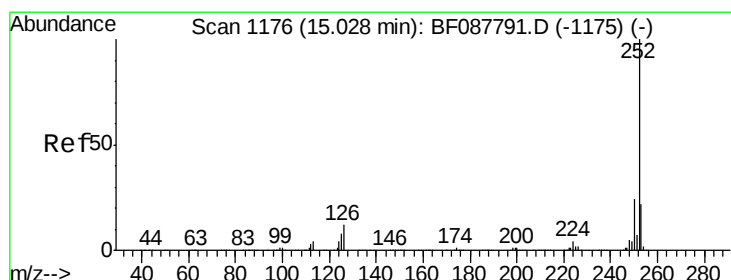
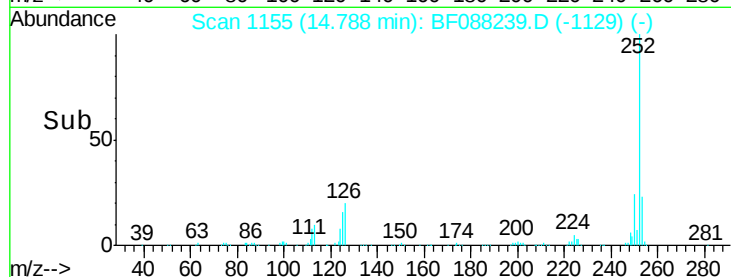
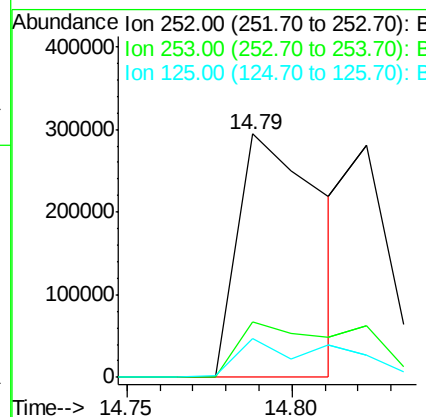
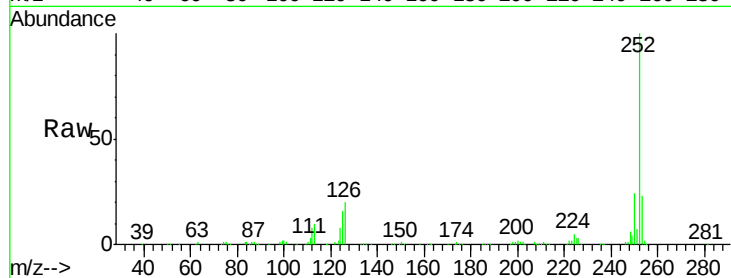
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	524336
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	16.0	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 29.61 ng m

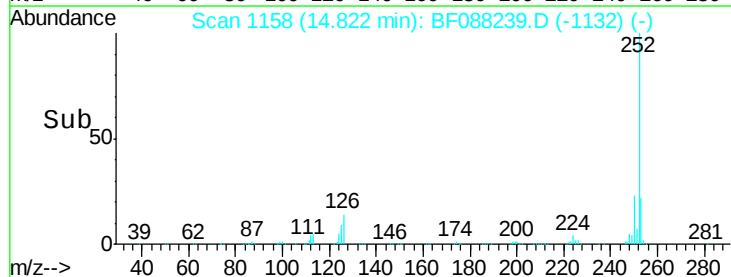
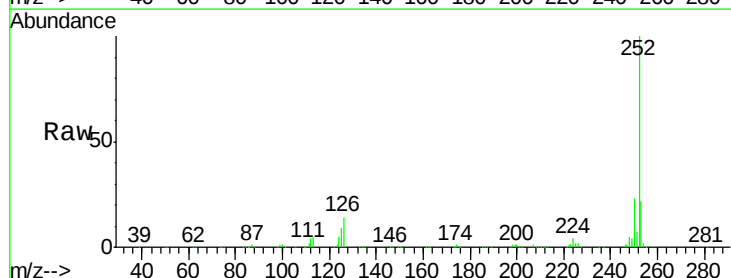
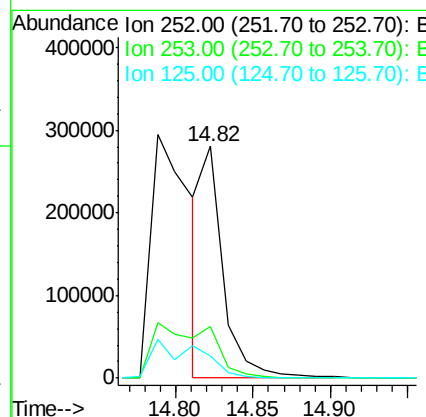
RT: 14.82 min Scan# 1158

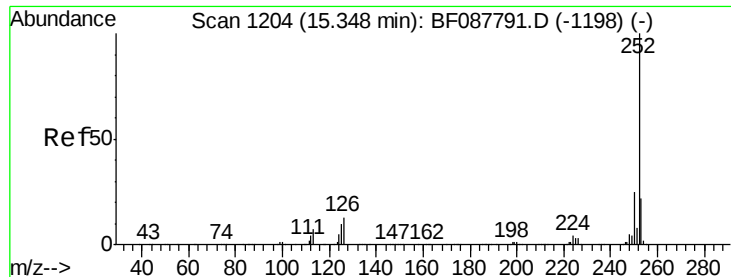
Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	252	Resp:	264909
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	9.3	11.2	16.8#





#89

Benzo(a)pyrene

Concen: 40.18 ng

RT: 15.12 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Instrument :

BNA_F

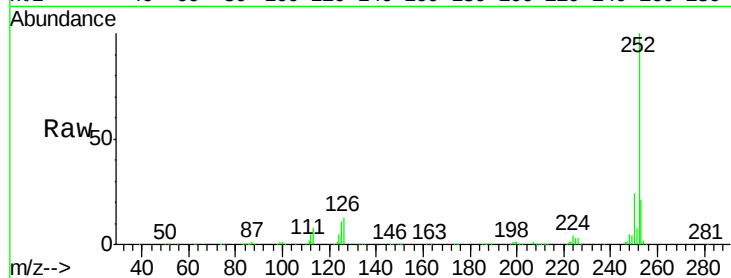
ClientSampleId :

SSTDCCC040

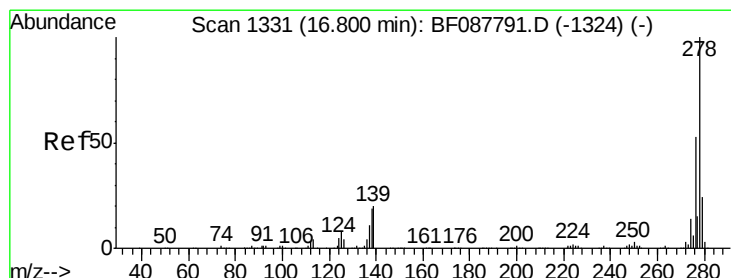
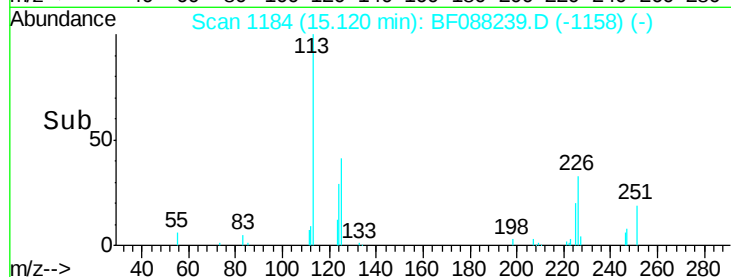
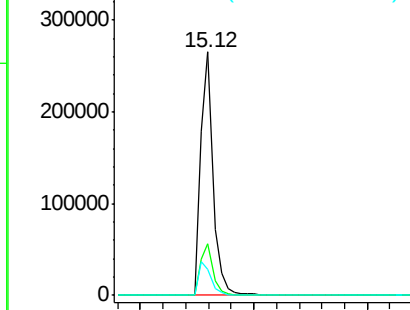
Tot Ion:	252	Resp:	385574
Ion Ratio		Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.7	12.5	18.7#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.66 ng

RT: 16.46 min Scan# 1301

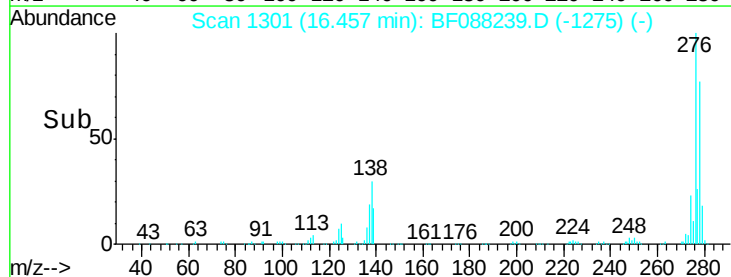
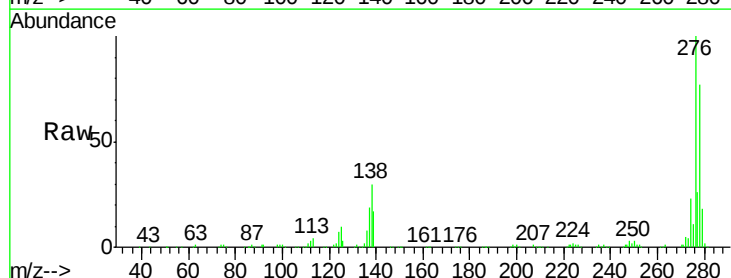
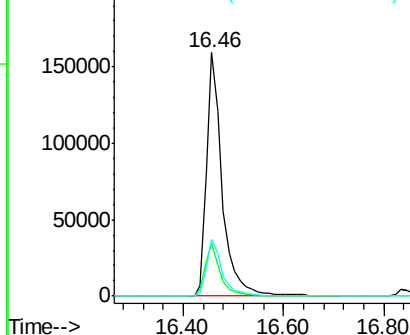
Delta R.T. 0.00 min

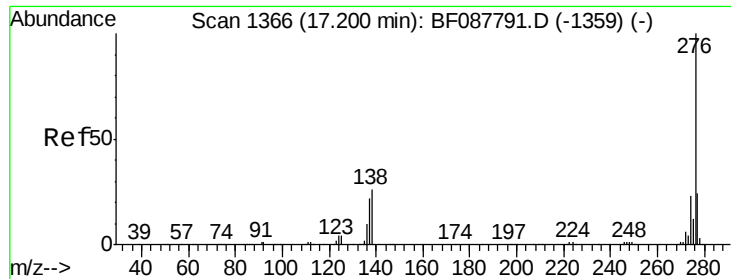
Lab File: BF088239.D

Acq: 22 Jun 2016 4:50

Tgt Ion:	278	Resp:	344565
Ion Ratio		Lower	Upper
278	100		
139	21.5	15.7	23.5
279	23.3	19.4	29.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.50 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF088239.D
 Acq: 22 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	29.2	21.4	32.2

Manual Integrations
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