

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089659.D
 Acq On : 8 Aug 2016 13:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 8/9/2016 6:18:41 PM

Quant Time: Aug 09 02:38:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	43794	20.00	ng	-0.02
21) Naphthalene-d8	9.45	136	191582	20.00	ng	-0.02
38) Acenaphthene-d10	12.27	164	89970	20.00	ng	-0.02
63) Phenanthrene-d10	14.66	188	173397	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	124722	20.00	ng	-0.02
86) Perylene-d12	20.02	264	87015	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	216702	82.93	ng	-0.01
7) Phenol-d6	6.96	99	289231	81.60	ng	-0.02
23) Nitrobenzene-d5	8.34	82	259981	75.06	ng	-0.02
41) 2,4,6-Tribromophenol	13.57	330	59510	80.15	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	491886	71.05	ng	-0.02
78) Terphenyl-d14	17.03	244	406985	64.42	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	1.72	88	51792	34.58	ng 99
3) Pyridine	2.28	79	103868	37.74	ng 98
4) n-Nitrosodimethylamine	2.26	42	45378	39.02	ng 97
6) Aniline	6.91	93	170946	37.22	ng 99
8) 2-Chlorophenol	7.10	128	126458	39.42	ng 98
9) Benzaldehyde	6.73	77	70481	54.81	ng 98
10) Phenol	6.98	94	148725	40.87	ng 99
11) bis(2-Chloroethyl)ether	7.07	93	119976	38.37	ng 99
12) 1,3-Dichlorobenzene	7.32	146	131655	37.79	ng 98
13) 1,4-Dichlorobenzene	7.45	146	130968	37.69	ng 98
14) 1,2-Dichlorobenzene	7.68	146	131825	35.99	ng 100
15) Benzyl Alcohol	7.71	79	93575	40.26	ng 99
16) 2,2'-oxybis(1-Chloropropan	7.92	45	151799	38.13	ng 78
17) 2-Methylphenol	7.93	107	93988	40.57	ng 97
18) Hexachloroethane	8.20	117	52964	36.17	ng 98
19) n-Nitroso-di-n-propylamine	8.15	70	97101	37.92	ng 99
20) 3+4-Methylphenols	8.19	107	123889	42.36	ng 94
22) Acetophenone	8.11	105	165698	36.28	ng 99
24) Nitrobenzene	8.36	77	134992	41.03	ng 99
25) Isophorone	8.76	82	251100	37.86	ng 99
26) 2-Nitrophenol	8.87	139	58716	38.89	ng 94
27) 2,4-Dimethylphenol	9.02	122	108951	40.14	ng 95
28) bis(2-Chloroethoxy)methane	9.15	93	143943	35.87	ng 99
29) 2,4-Dichlorophenol	9.29	162	96985	37.76	ng 95
30) 1,2,4-Trichlorobenzene	9.38	180	108197	36.89	ng 99
31) Naphthalene	9.48	128	368269	36.17	ng 99
32) Benzoic acid	9.34	122	61359	35.98	ng 99
33) 4-Chloroaniline	9.62	127	146200	38.23	ng 100
34) Hexachlorobutadiene	9.71	225	59196	35.04	ng 98
35) Caprolactam	10.26	113	29558	39.49	ng # 83
36) 4-Chloro-3-methylphenol	10.48	107	111869	37.47	ng 97
37) 2-Methylnaphthalene	10.62	142	228029	36.41	ng 97
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	125509	37.12	ng 100
40) Hexachlorocyclopentadiene	10.87	237	35590	36.02	ng 98

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Manual Integrations
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Quant Time: Aug 09 02:38:07 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.11	196	64296	38.55	ng	99
43) 2,4,5-Trichlorophenol	11.18	196	70361	39.47	ng	95
45) 1,1'-Biphenyl	11.38	154	300088	36.99	ng	99
46) 2-Chloronaphthalene	11.39	162	222791	36.62	ng	98
47) 2-Nitroaniline	11.60	65	69904	35.65	ng	98
48) Acenaphthylene	12.04	152	366485	36.57	ng	100
49) Dimethylphthalate	11.94	163	274033	38.86	ng	100
50) 2,6-Dinitrotoluene	12.02	165	57040	40.68	ng	97
51) Acenaphthene	12.33	154	217073	37.50	ng	99
52) 3-Nitroaniline	12.28	138	60140	35.86	ng	97
53) 2,4-Dinitrophenol	12.50	184	15432	34.19	ng	98
54) Dibenzofuran	12.62	168	295385	37.12	ng	98
55) 4-Nitrophenol	12.67	139	31412	32.55	ng	# 54
56) 2,4-Dinitrotoluene	12.67	165	75969	38.52	ng	95
57) Fluorene	13.17	166	254352	37.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.85	232	48419	35.78	ng	100
59) Diethylphthalate	13.07	149	276864	37.96	ng	98
60) 4-Chlorophenyl-phenylether	13.20	204	118246	37.92	ng	100
61) 4-Nitroaniline	13.28	138	55852	37.04	ng	91
62) Azobenzene	13.45	77	267395	37.91	ng	92
64) 4,6-Dinitro-2-methylphenol	13.34	198	36146	35.62	ng	96
65) n-Nitrosodiphenylamine	13.41	169	210486	35.94	ng	100
66) 4-Bromophenyl-phenylether	13.98	248	63959	38.14	ng	# 78
67) Hexachlorobenzene	14.05	284	64750	35.10	ng	95
68) Atrazine	14.33	200	67203	41.10	ng	98
69) Pentachlorophenol	14.40	266	24411	33.44	ng	99
70) Phenanthrene	14.71	178	349322	37.05	ng	99
71) Anthracene	14.79	178	374510	37.05	ng	99
72) Carbazole	15.09	167	319628	37.94	ng	99
73) Di-n-butylphthalate	15.68	149	441214	38.72	ng	99
74) Fluoranthene	16.47	202	358217	36.96	ng	99
76) Benzidine	16.71	184	152600	40.36	ng	99
77) Pyrene	16.78	202	367825	33.36	ng	100
79) Butylbenzylphthalate	17.70	149	179301	38.21	ng	94
80) Benzo(a)anthracene	18.35	228	260028	36.29	ng	99
81) 3,3'-Dichlorobenzidine	18.34	252	88564	39.23	ng	98
82) Chrysene	18.40	228	276413	36.77	ng	99
83) Bis(2-ethylhexyl)phthalate	18.46	149	248605	38.26	ng	# 96
84) Di-n-octyl phthalate	19.22	149	377372	40.36	ng	99
85) Indeno(1,2,3-cd)pyrene	21.20	276	206048	36.09	ng	100
87) Benzo(b)fluoranthene	19.62	252	201765	37.70	ng	100
88) Benzo(k)fluoranthene	19.65	252	212139m	39.29	ng	
89) Benzo(a)pyrene	19.97	252	192117	38.34	ng	98
90) Dibenzo(a,h)anthracene	21.21	278	170127	36.35	ng	98
91) Benzo(g,h,i)perylene	21.53	276	176871	36.91	ng	94

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

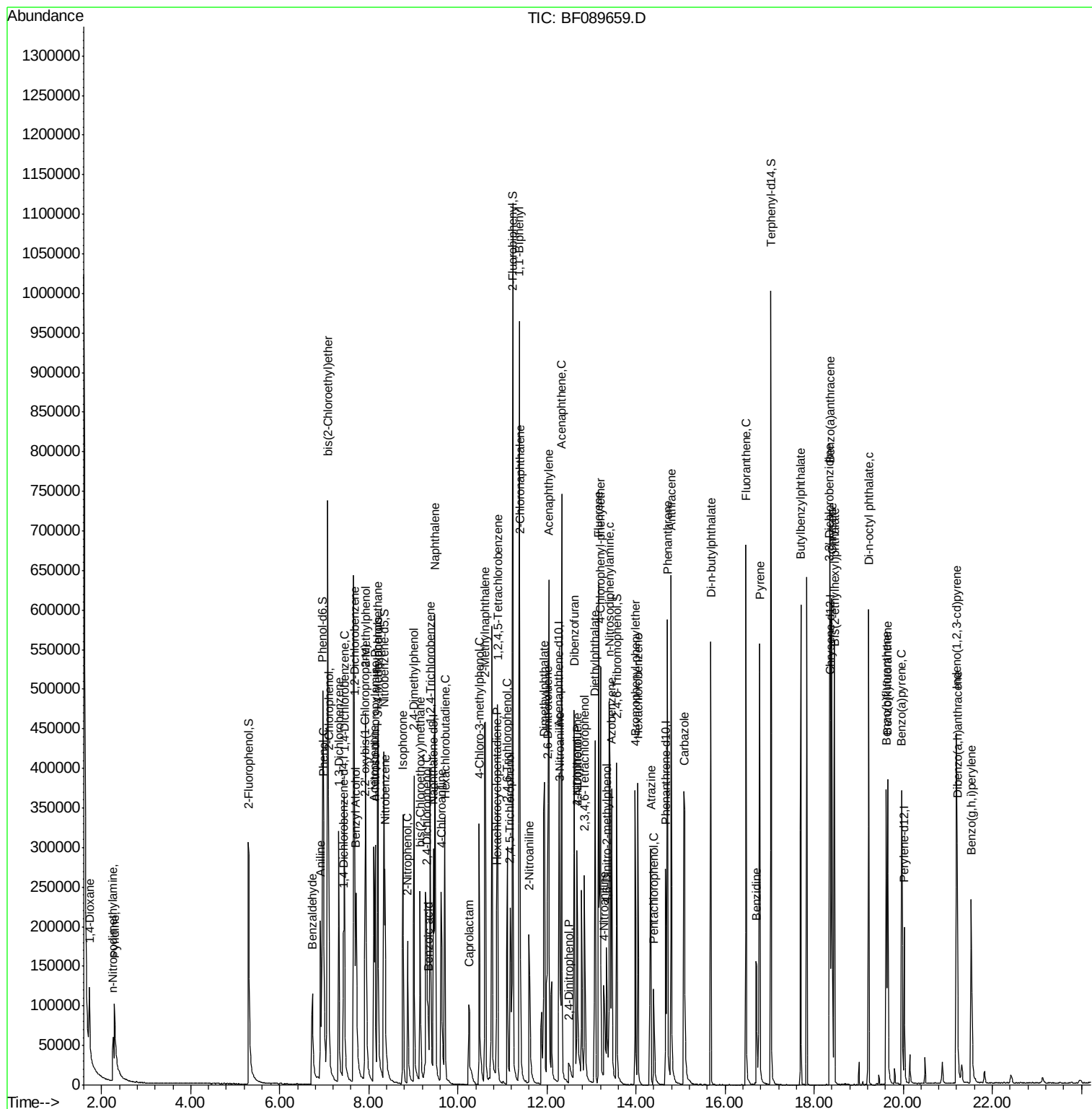
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\  
Data File : BF089659.D  
Acq On    : 8 Aug 2016 13:47  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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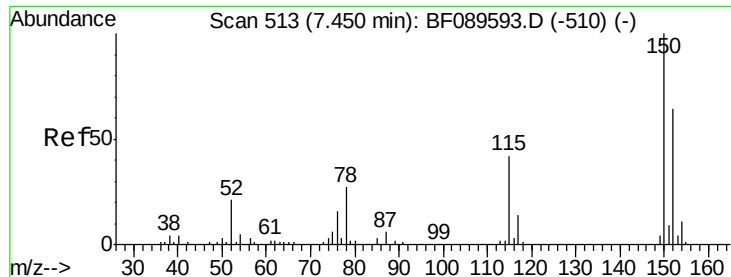
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

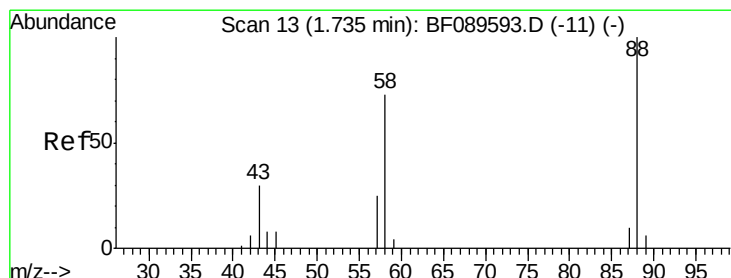
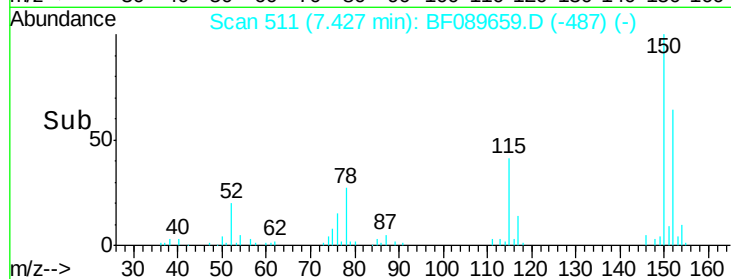
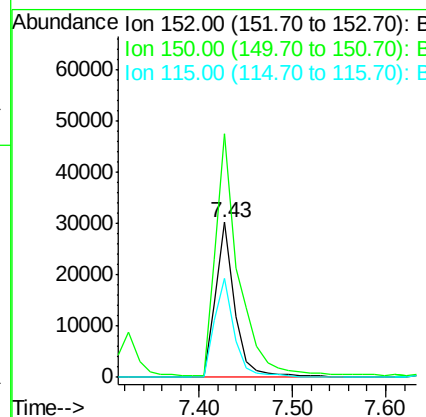
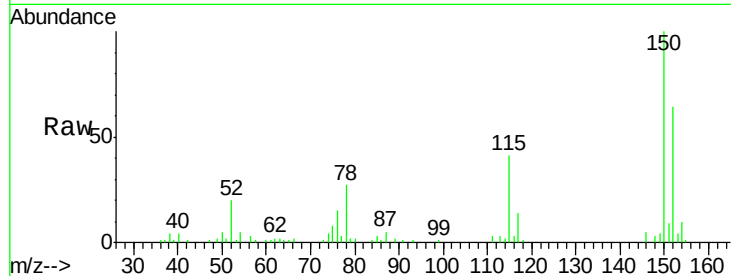
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	43794
Ion Ratio	Lower	Upper	
152	100		
150	157.0	125.5	188.3
115	64.2	52.0	78.0

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#2

1,4-Dioxane

Concen: 34.58 ng

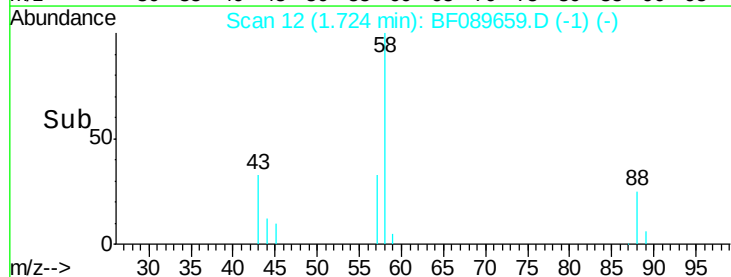
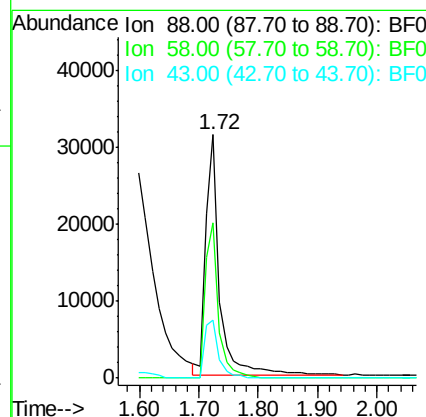
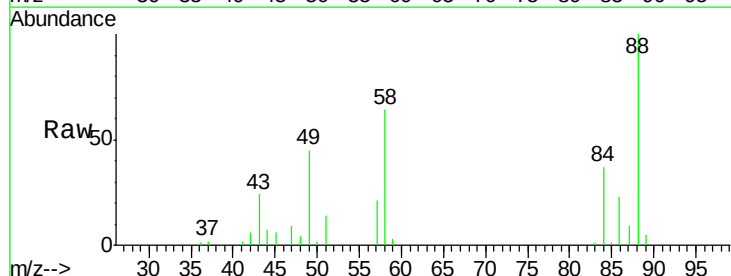
RT: 1.72 min Scan# 12

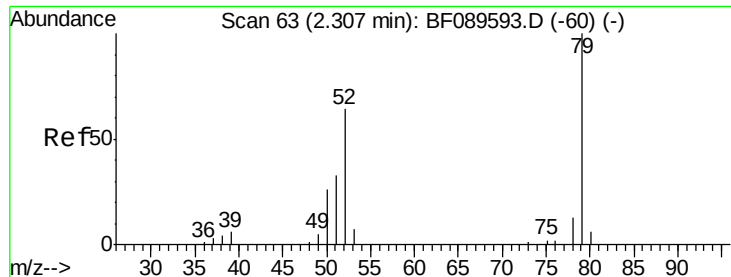
Delta R.T. -0.01 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	88	Resp:	51792
Ion Ratio	Lower	Upper	
88	100		
58	61.4	49.8	74.8
43	24.3	20.1	30.1





#3

Pyridine

Concen: 37.74 ng

RT: 2.28 min Scan# 61

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

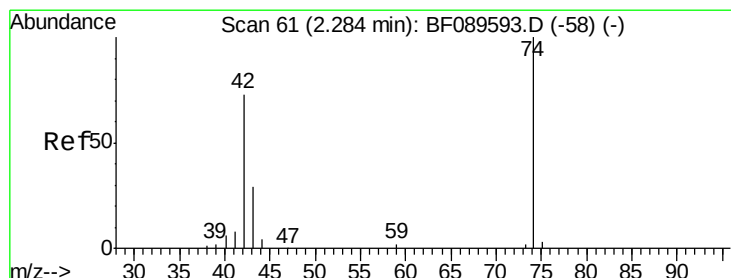
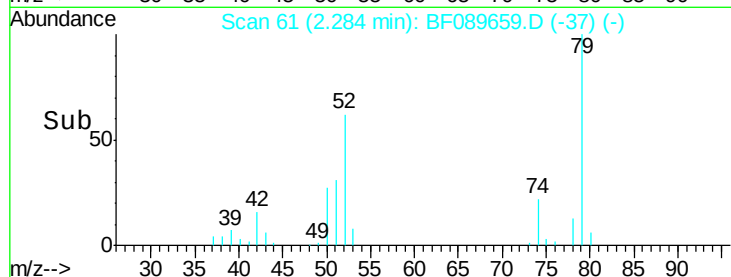
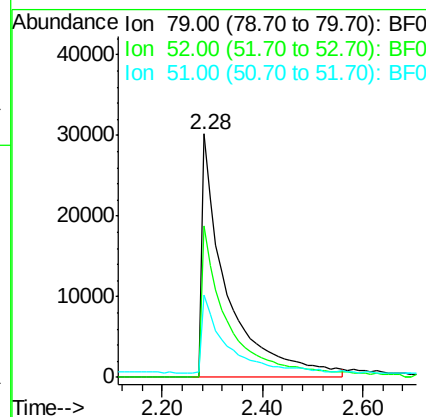
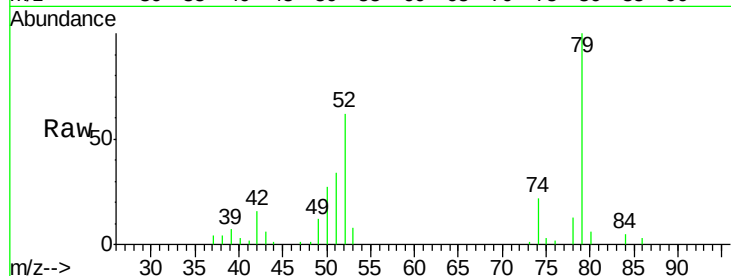
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	103868
Ion	Ratio	Lower	Upper
79	100		
52	62.4	51.0	76.4
51	34.0	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 39.02 ng

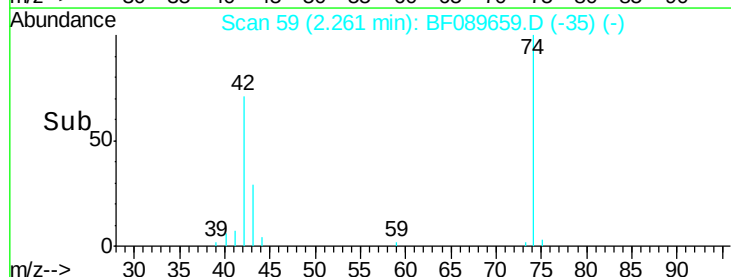
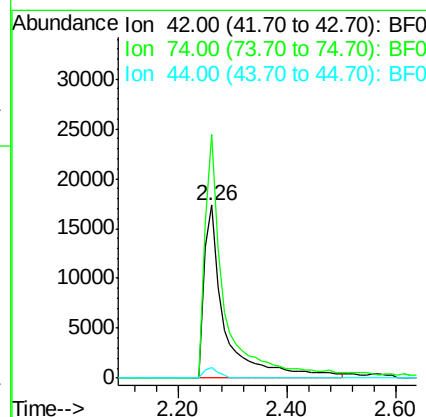
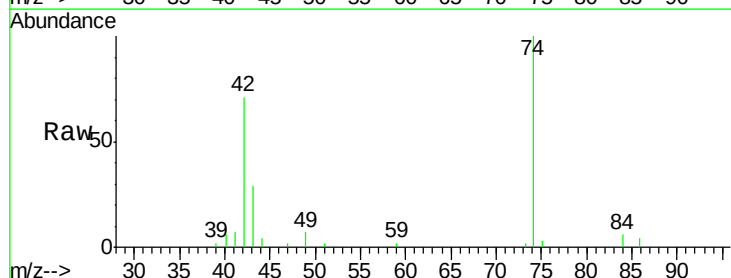
RT: 2.26 min Scan# 59

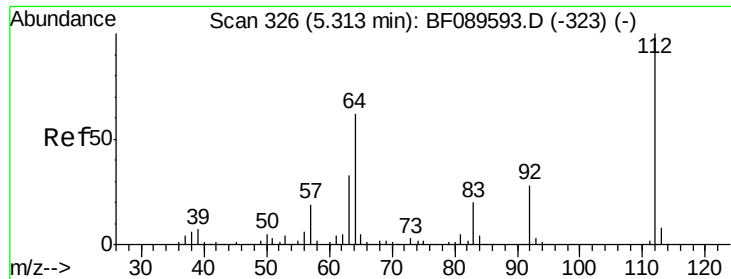
Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	42	Resp:	45378
Ion	Ratio	Lower	Upper
42	100		
74	141.0	110.0	165.0
44	6.0	4.8	7.2





#5

2-Fluorophenol

Concen: 82.93 ng

RT: 5.30 min Scan# 325

Delta R.T. -0.01 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

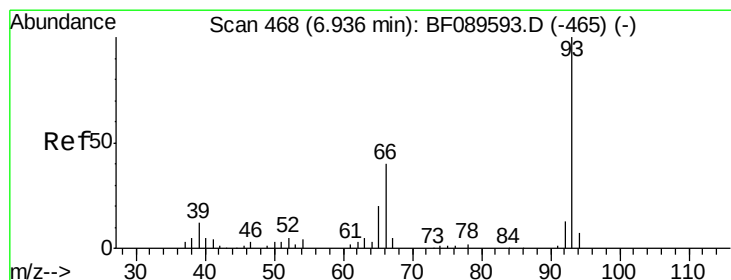
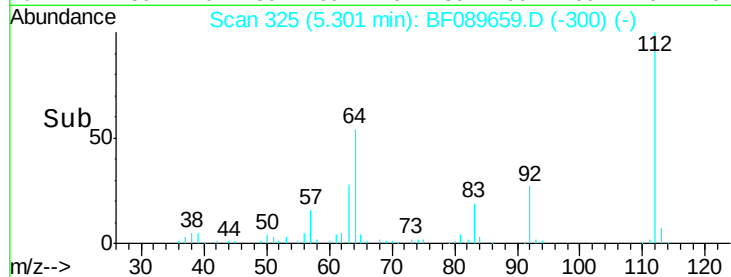
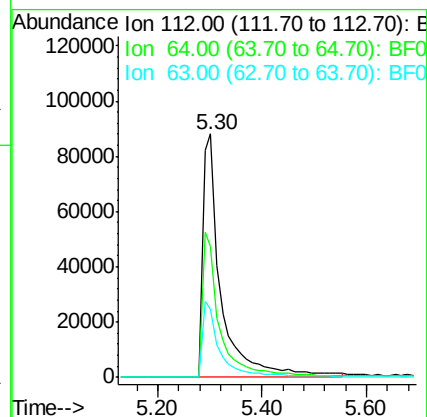
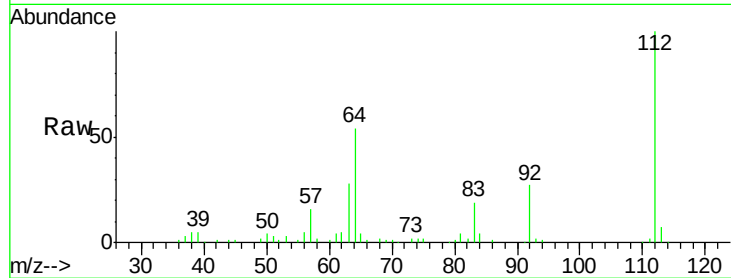
ClientSampleId :

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Tgt Ion:	112	Resp:	216702
Ion Ratio	Lower	Upper	
112	100		
64	53.9	49.9	74.9
63	28.3	26.1	39.1

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#6

Aniline

Concen: 37.22 ng

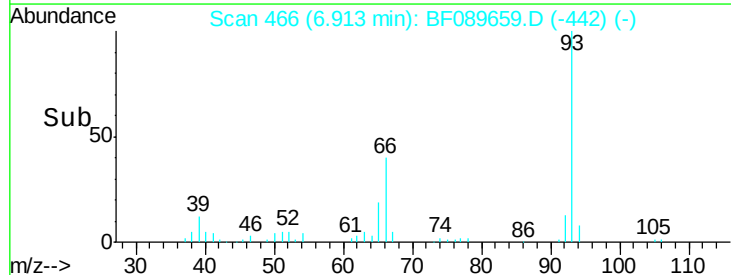
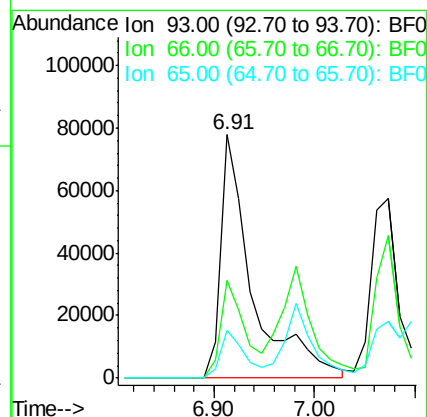
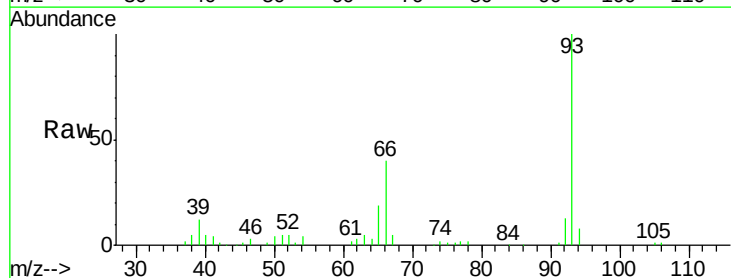
RT: 6.91 min Scan# 466

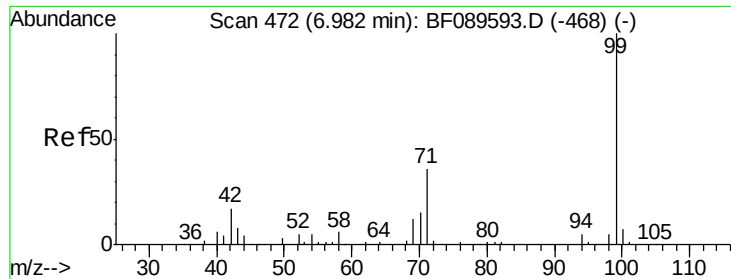
Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	93	Resp:	170946
Ion Ratio	Lower	Upper	
93	100		
66	40.0	32.2	48.2
65	19.5	15.8	23.8





#7

Phenol-d6

Concen: 81.60 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

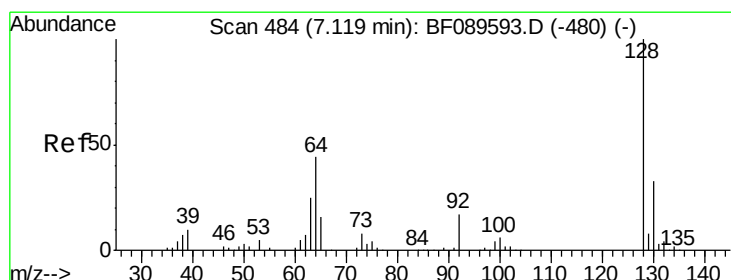
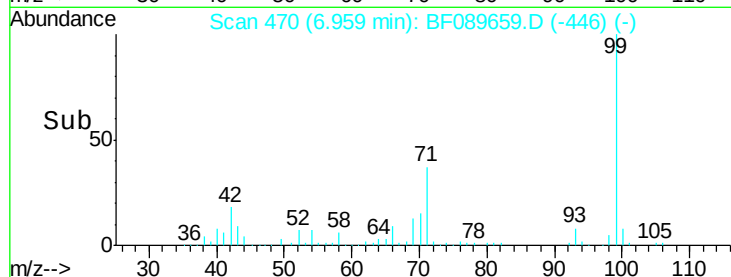
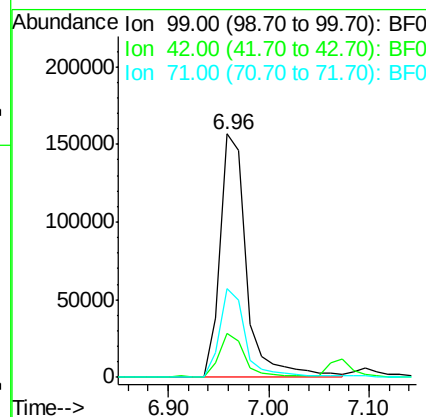
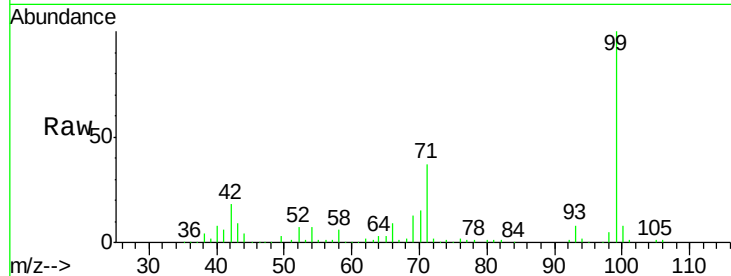
ClientSampleId :

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Tgt Ion:	99	Resp:	289231
Ion Ratio	Lower	Upper	
99	100		
42	17.9	13.7	20.5
71	36.6	29.0	43.4

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#8

2-Chlorophenol

Concen: 39.42 ng

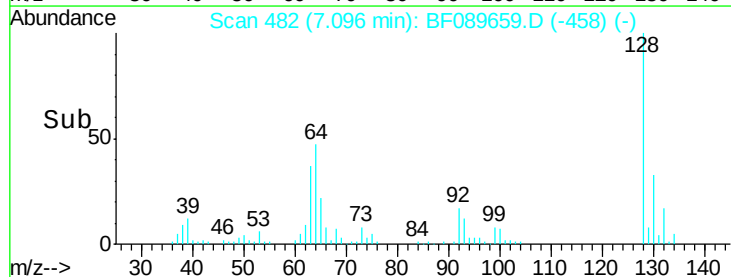
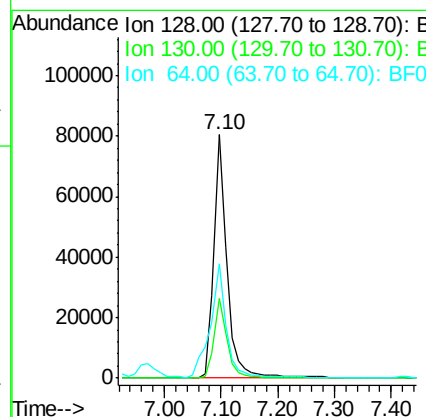
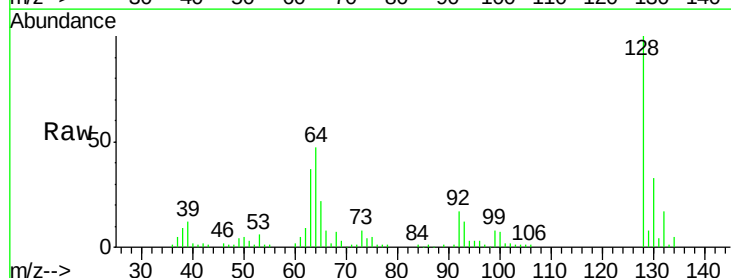
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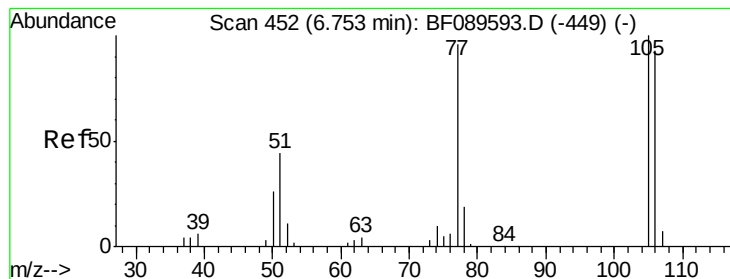
Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	128	Resp:	126458
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.6	52.6
64	46.9	25.3	65.3





#9

Benzaldehyde

Concen: 54.81 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 70481

Ion Ratio Lower Upper

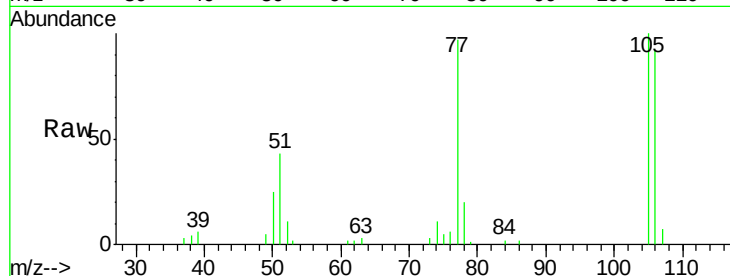
77 100

105 102.6 84.7 124.7

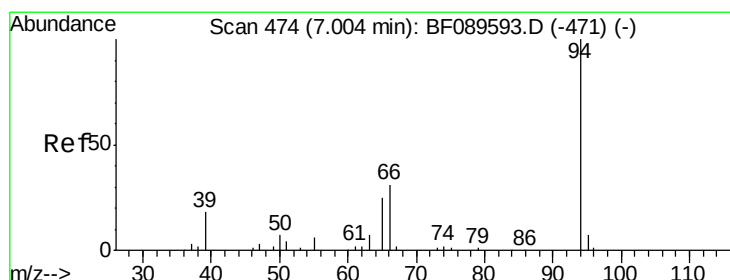
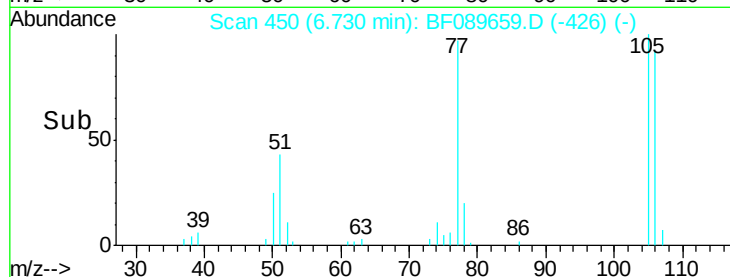
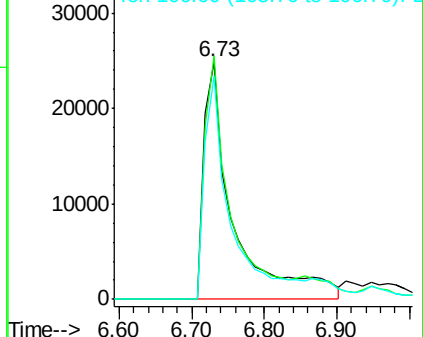
106 94.1 77.1 117.1

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.87 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.02 min

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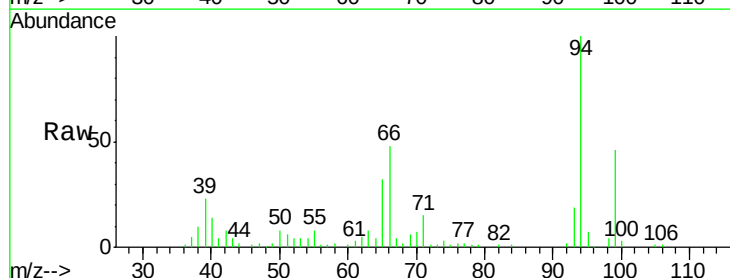
Tgt Ion: 94 Resp: 148725

Ion Ratio Lower Upper

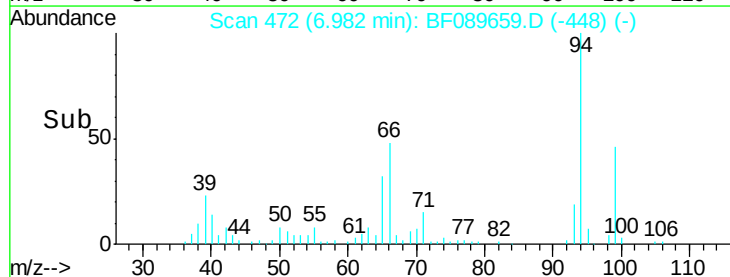
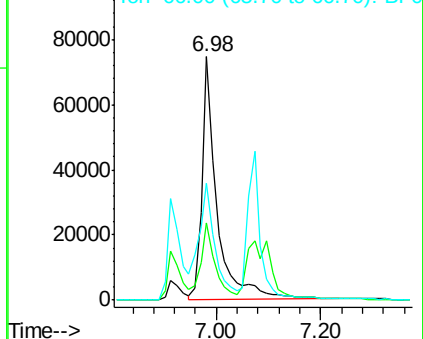
94 100

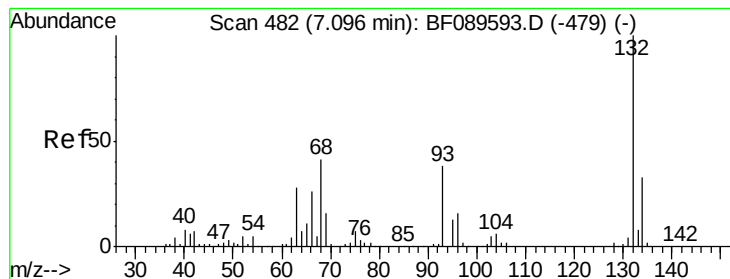
65 31.9 11.0 51.0

66 47.8 27.4 67.4



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





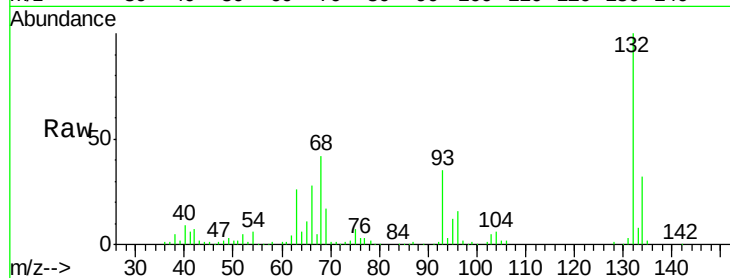
#11
bis(2-Chloroethyl)ether
Concen: 38.37 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.9	52.2	92.2
95	32.7	13.1	53.1

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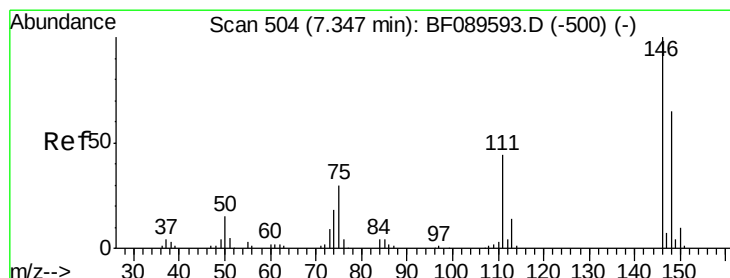
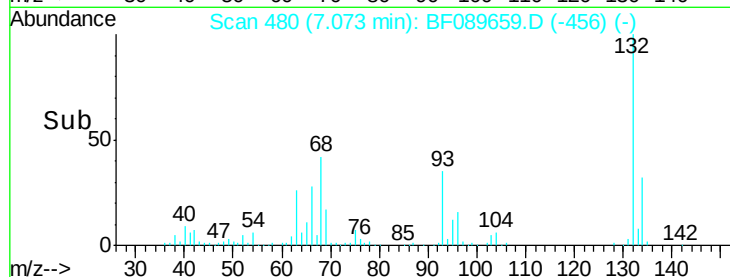
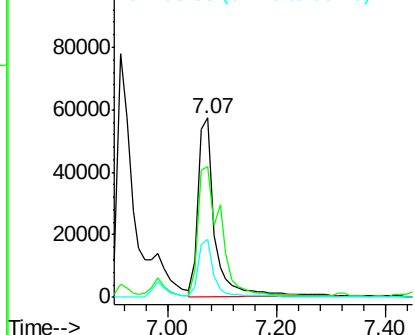


Abundance

Ion 93.00 (92.70 to 93.70): BF0

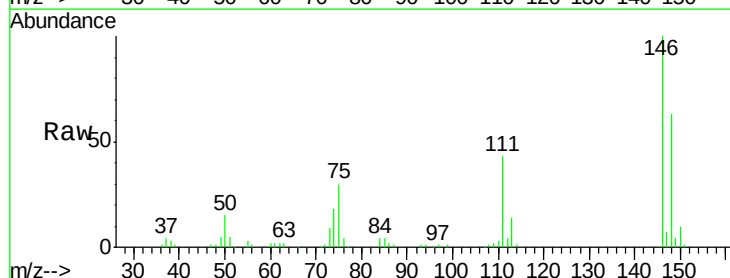
Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12
1,3-Dichlorobenzene
Concen: 37.79 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.1	78.1
75	29.6	24.1	36.1

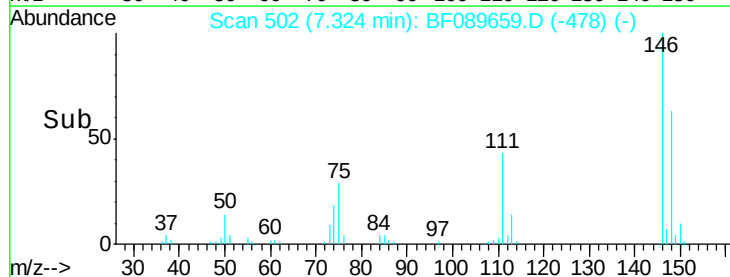
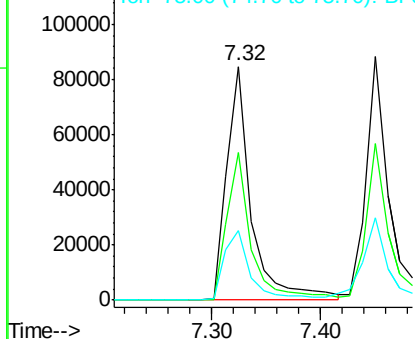


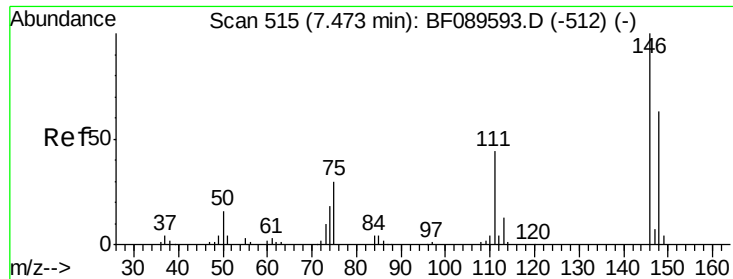
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





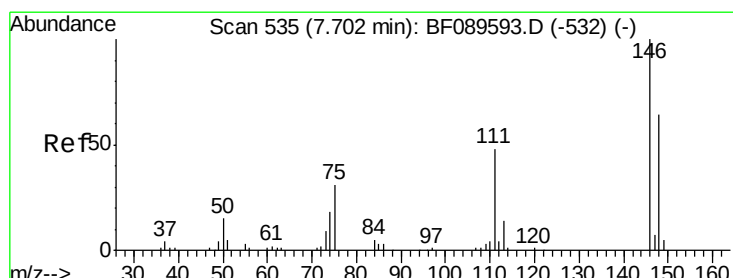
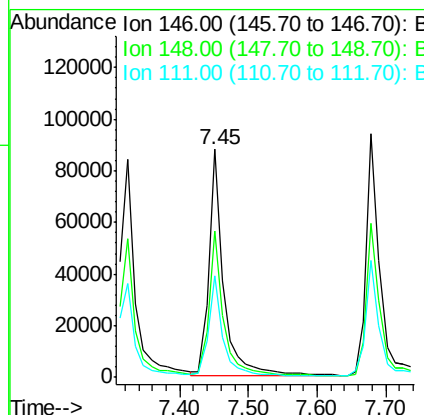
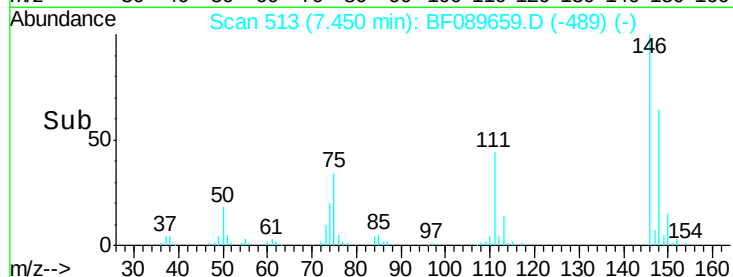
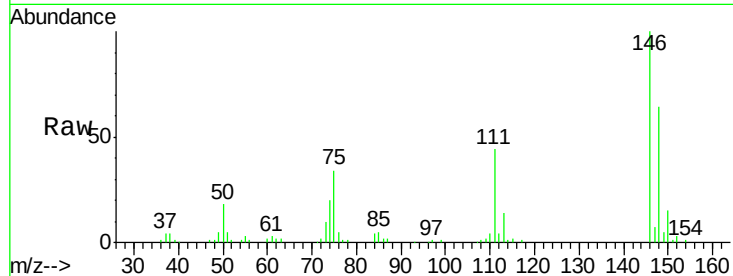
#13
 1,4-Dichlorobenzene
 Concen: 37.69 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	44.5	35.0	52.4

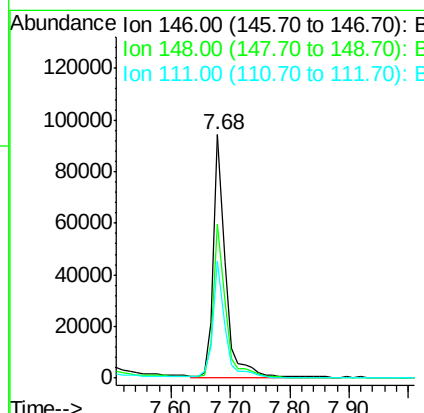
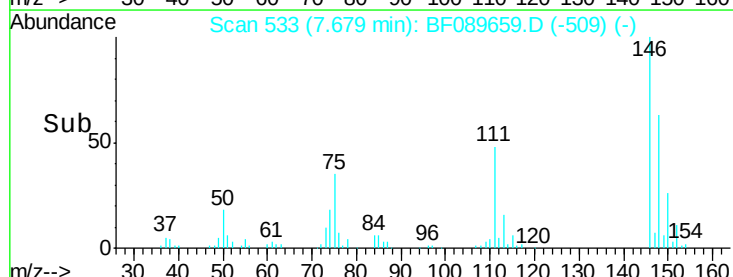
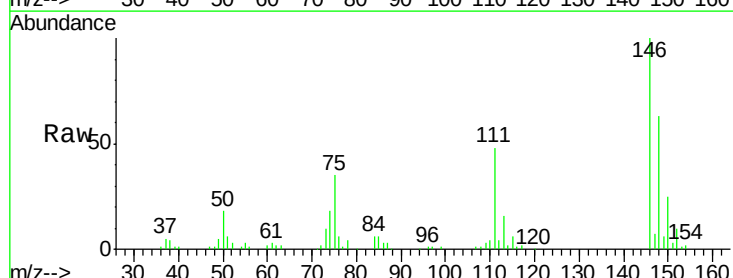
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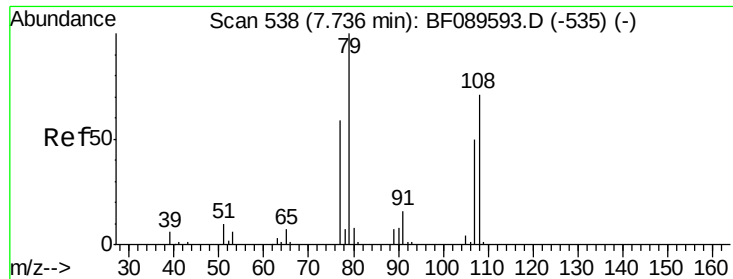
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#14
 1,2-Dichlorobenzene
 Concen: 35.99 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	48.1	38.5	57.7





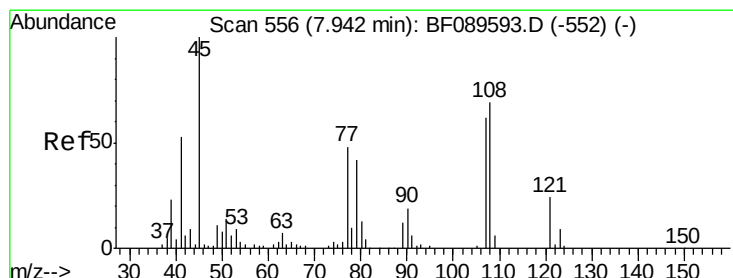
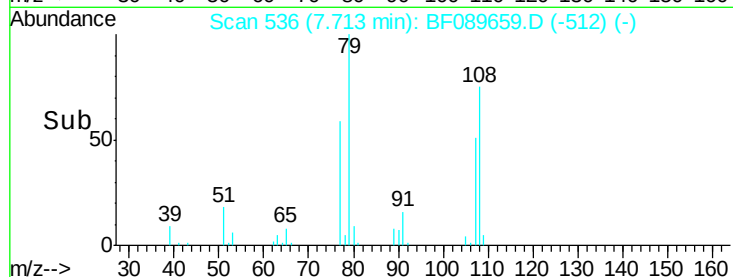
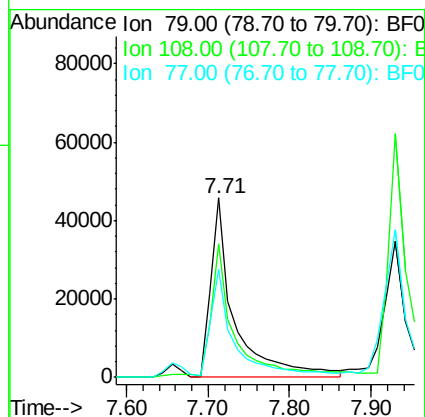
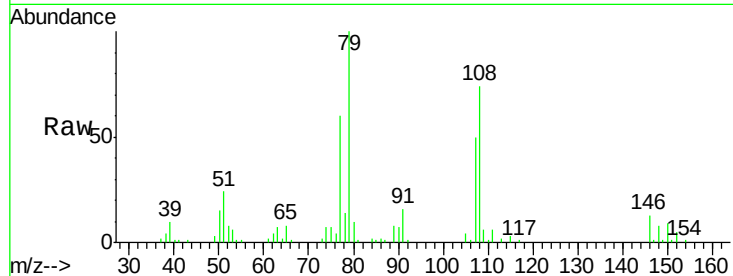
#15
Benzyl Alcohol
Concen: 40.26 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 93575
Ion Ratio Lower Upper
79 100
108 74.3 58.3 87.5
77 60.4 48.7 73.1

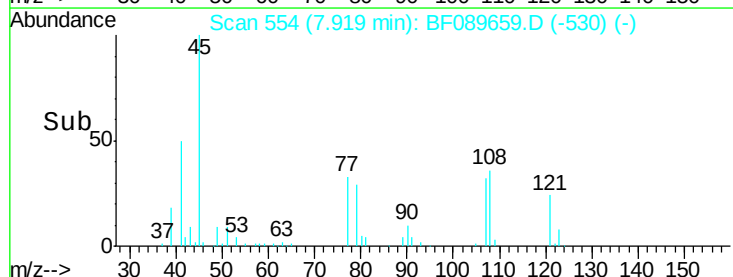
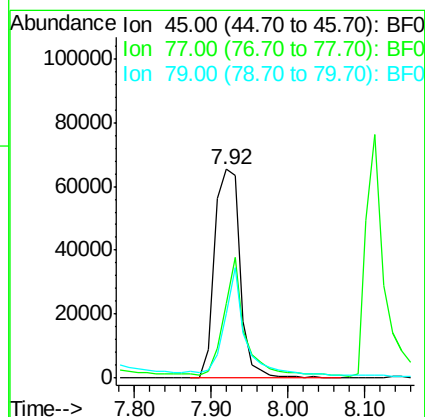
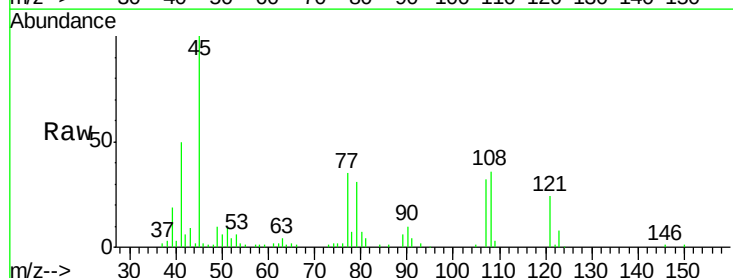
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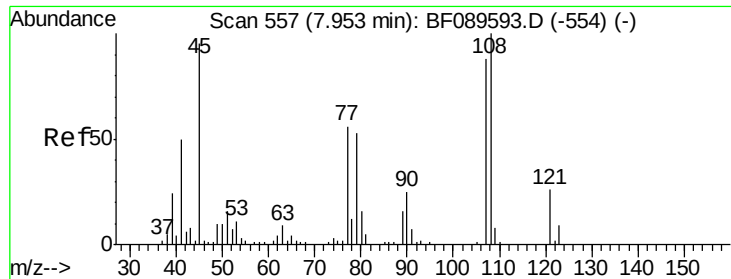
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.13 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion: 45 Resp: 151799
Ion Ratio Lower Upper
45 100
77 35.5 30.1 70.1
79 31.0 25.5 65.5





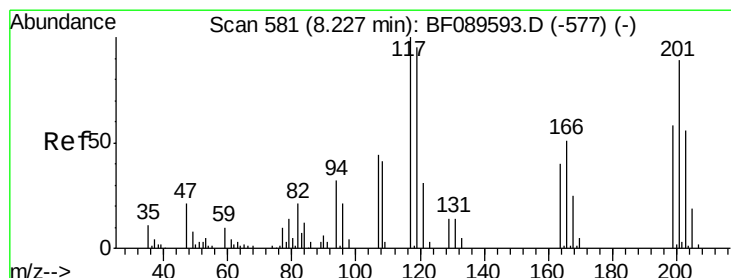
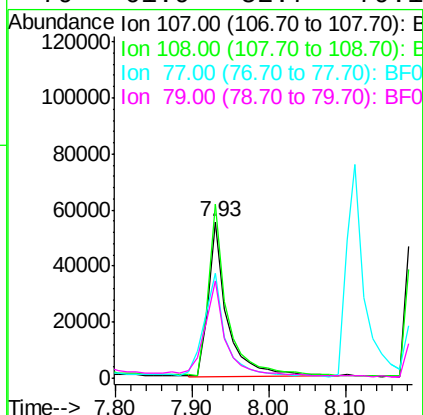
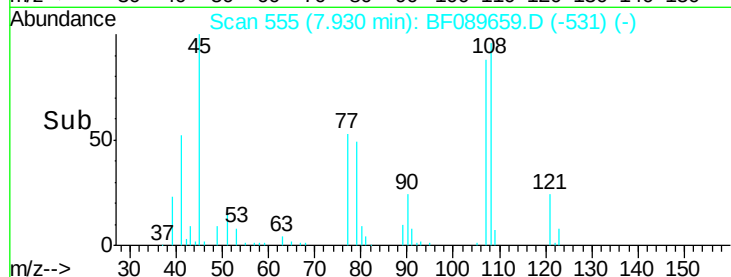
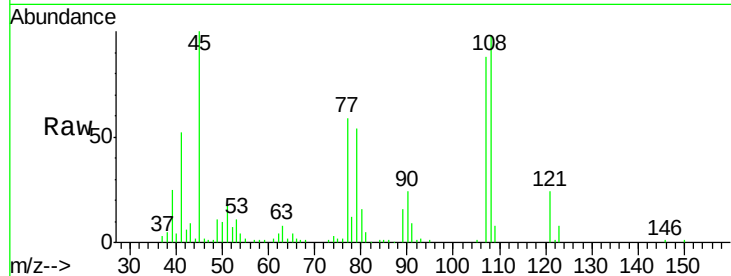
#17
2-Methylphenol
Concen: 40.57 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.2	136.8
77	67.4	54.6	82.0
79	61.9	52.7	79.1

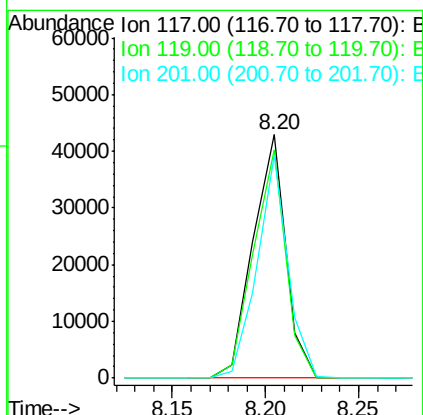
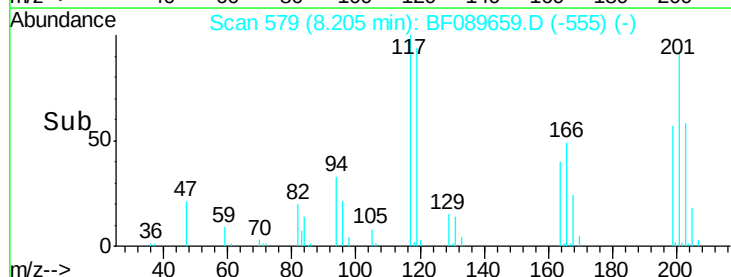
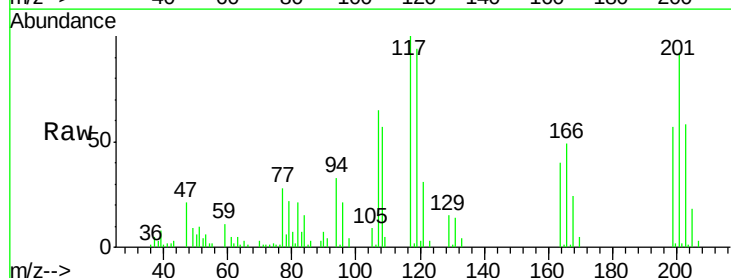
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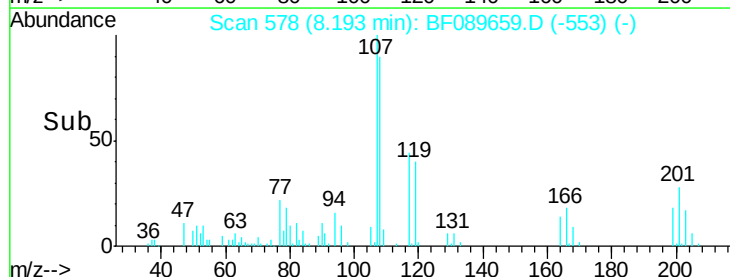
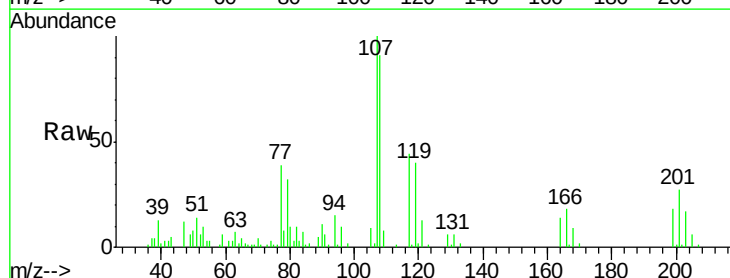
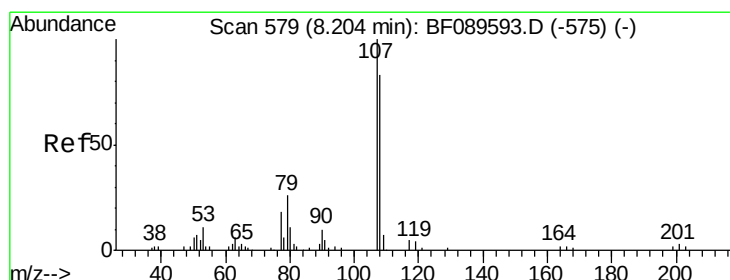
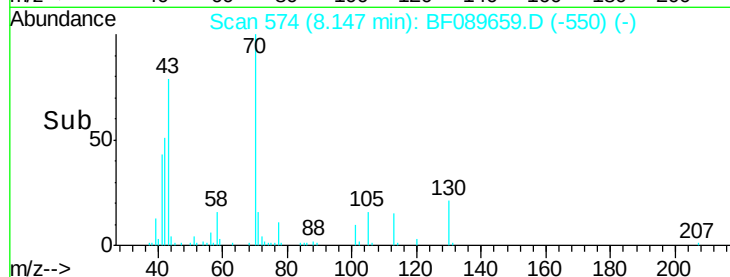
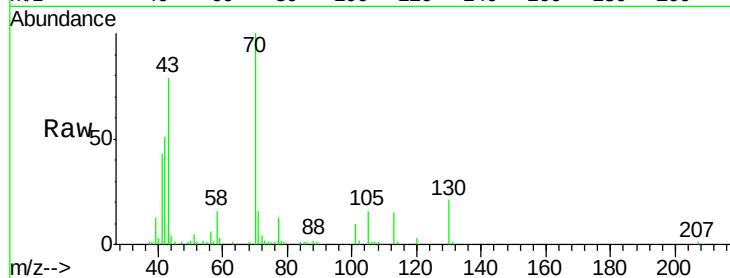
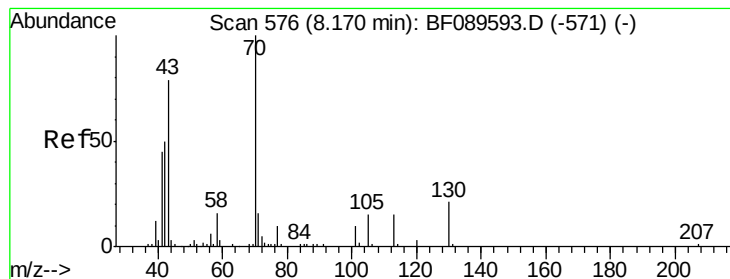
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#18
Hexachloroethane
Concen: 36.17 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.7	113.5
201	91.8	71.6	107.4





#19

n-Nitroso-di-n-propylamine

Concen: 37.92 ng

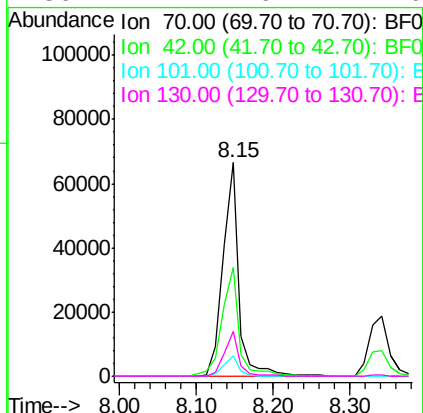
RT: 8.15 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.1	40.2	60.2	
101	9.8	7.8	11.6	
130	21.2	16.4	24.6	



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 42.36 ng

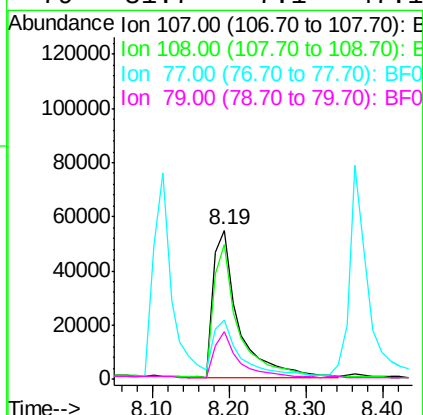
RT: 8.19 min Scan# 578

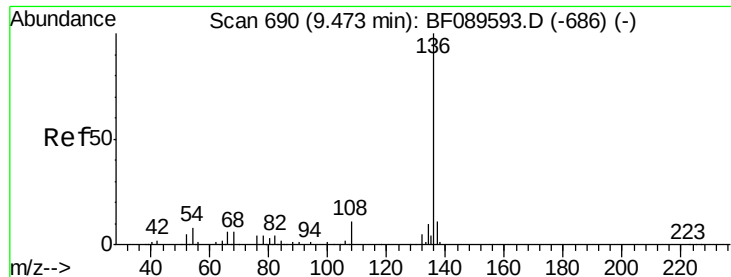
Delta R.T. -0.01 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	63.8	103.8	
77	39.2	19.5	59.5	
79	31.7	7.1	47.1	





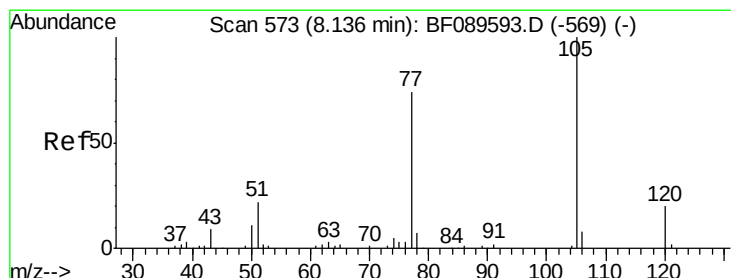
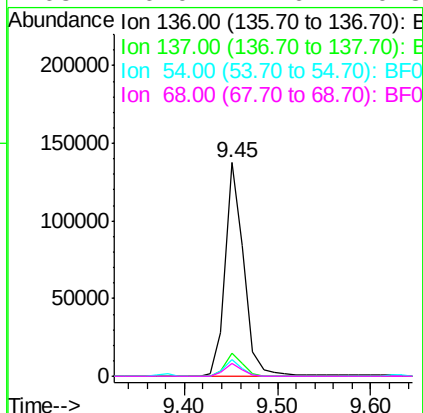
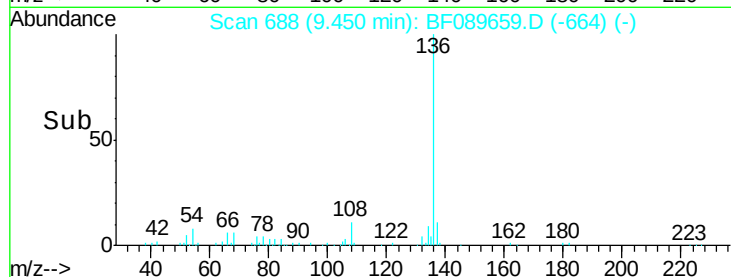
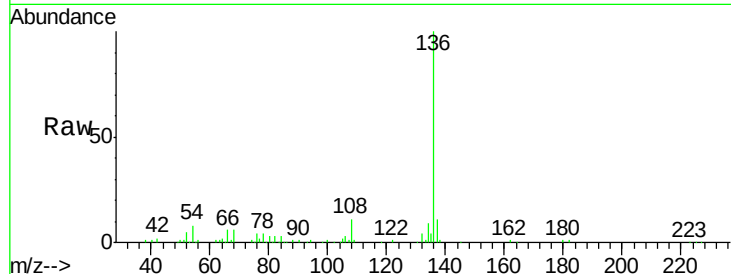
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	191582		
137	10.7	8.6	12.8	
54	7.9	6.0	9.0	
68	6.0	4.6	6.8	

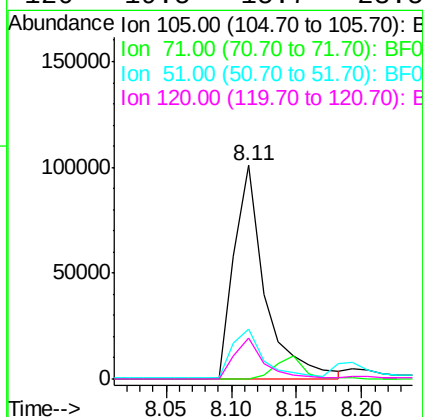
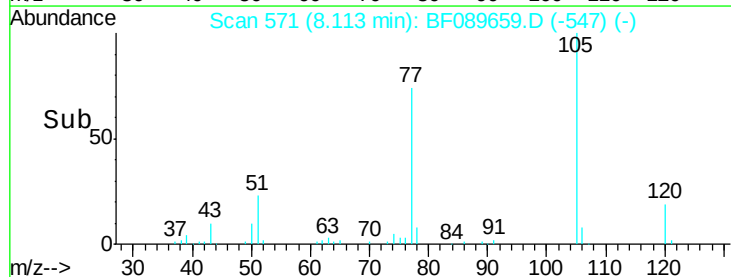
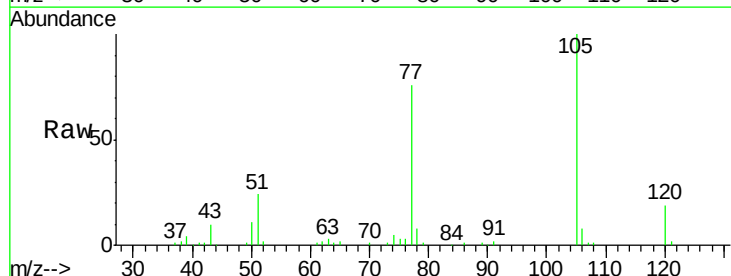
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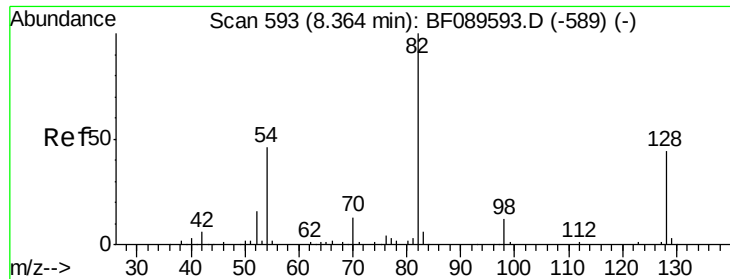
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#22
Acetophenone
Concen: 36.28 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	165698		
71	0.0	0.0	0.0	
51	23.7	18.2	27.2	
120	19.5	15.7	23.5	





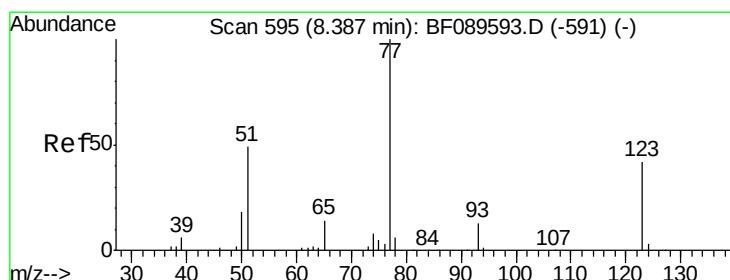
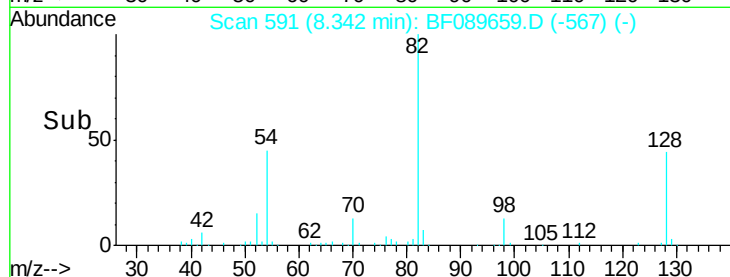
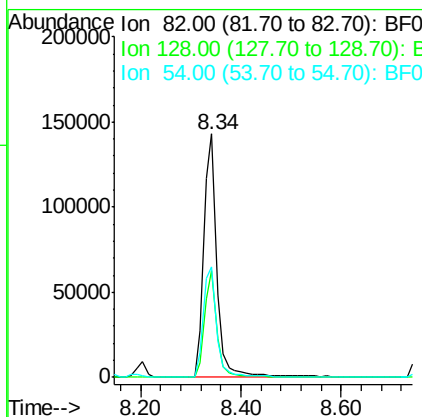
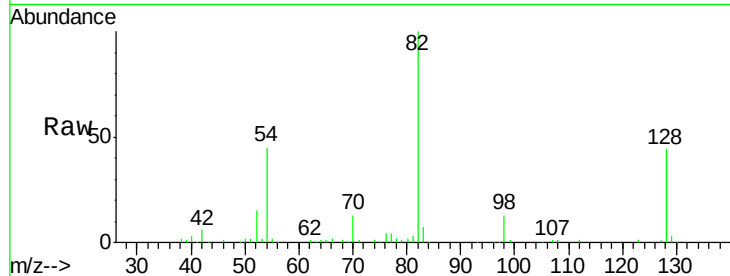
#23
 Nitrobenzene-d5
 Concen: 75.06 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	259981		
128	43.9		35.4	53.0
54	45.2		36.4	54.6

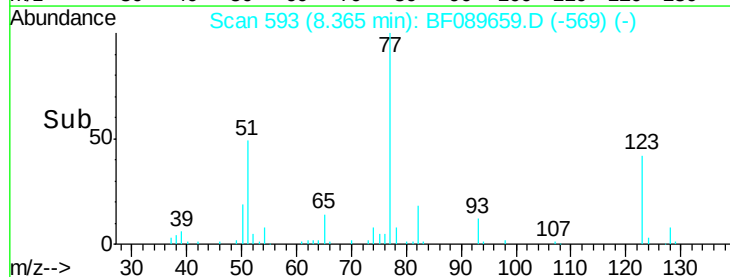
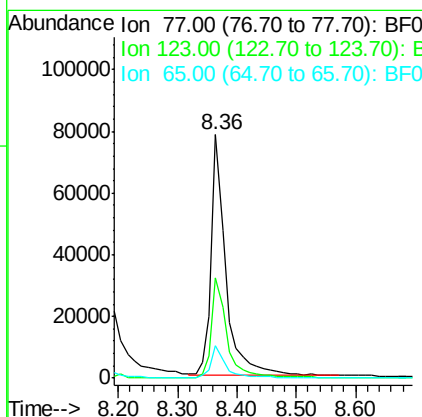
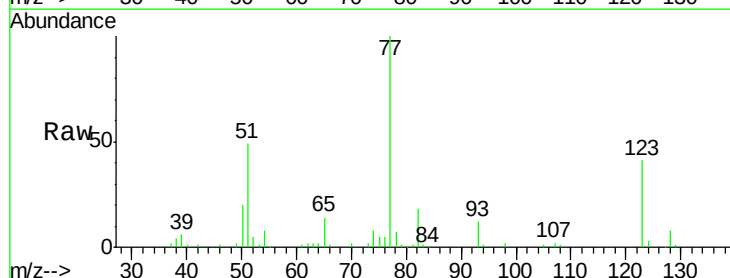
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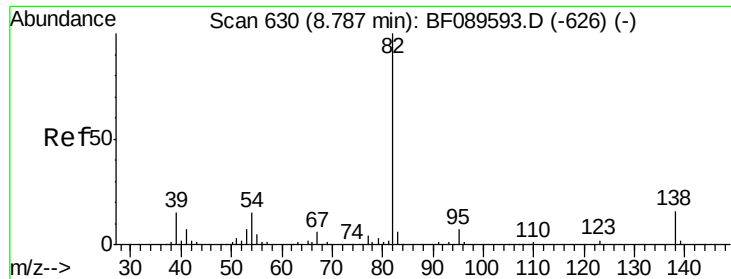
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#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134992		
123	41.2		32.6	49.0
65	13.6		11.0	16.6





#25

Isophorone

Concen: 37.86 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	82	Resp:	251100
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.8	8.8
138	16.2	12.6	18.8

Instrument :

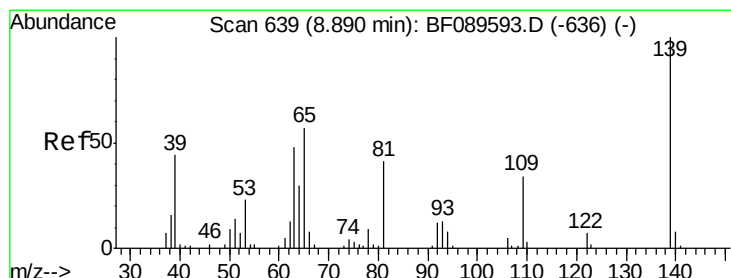
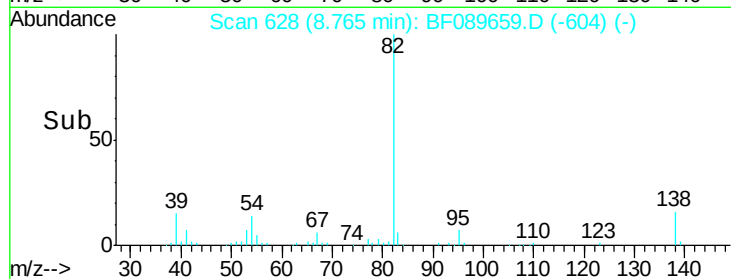
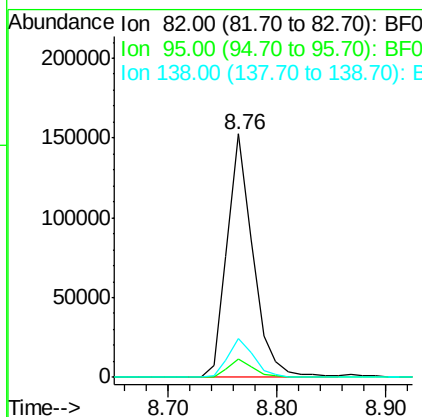
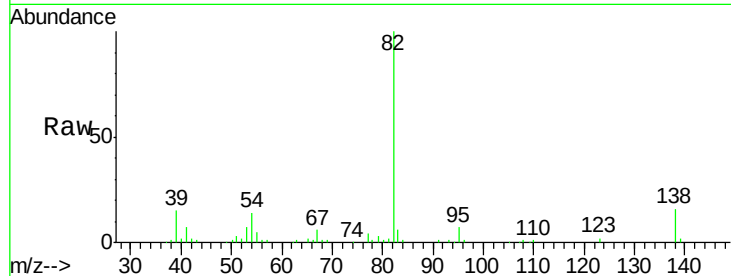
BNA_F

ClientSampleId :

SSTDCCC040

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#26

2-Nitrophenol

Concen: 38.89 ng

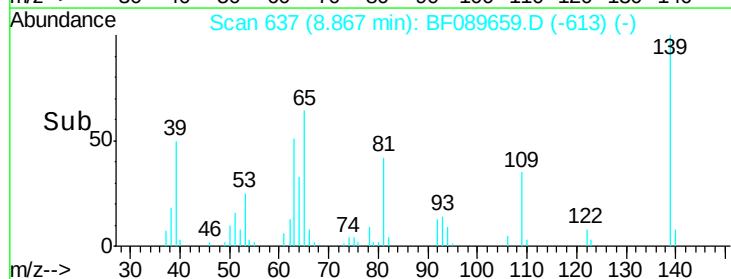
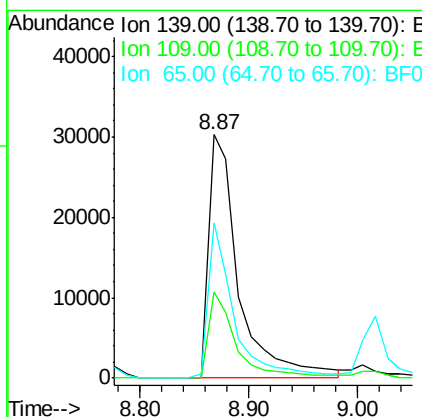
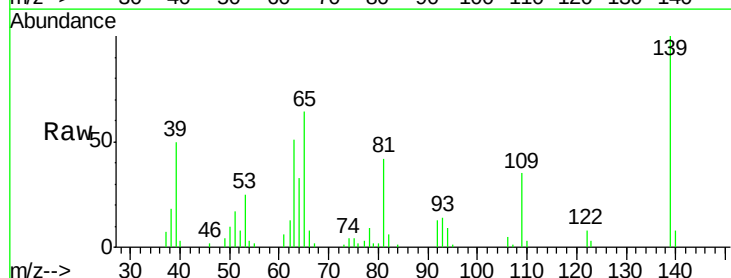
RT: 8.87 min Scan# 637

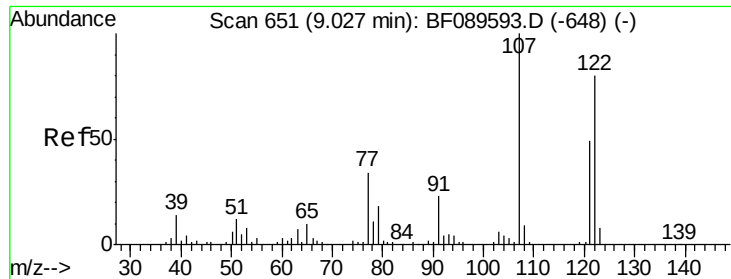
Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	139	Resp:	58716
Ion Ratio		Lower	Upper
139	100		
109	35.4	27.5	41.3
65	63.7	45.7	68.5





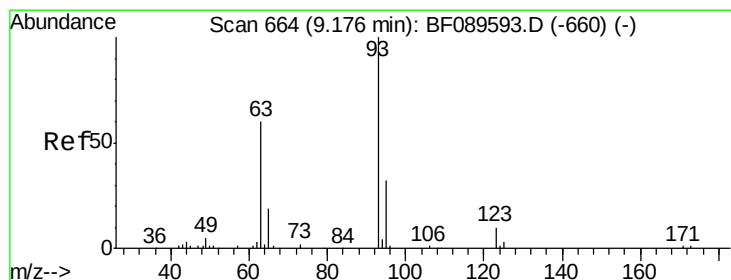
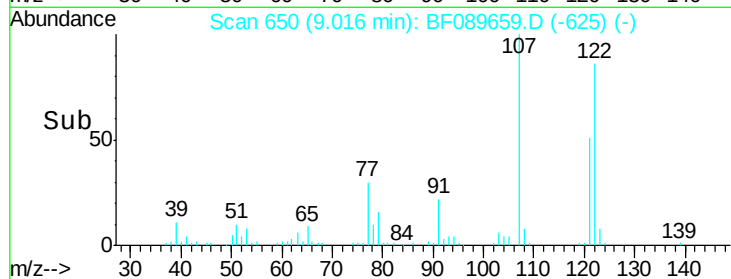
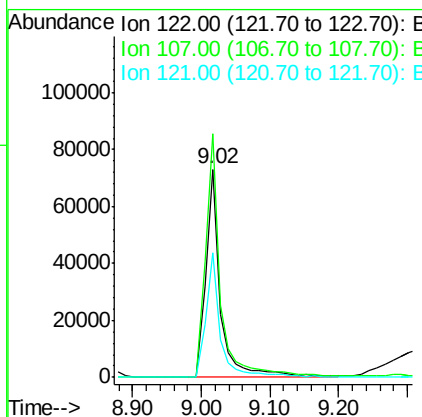
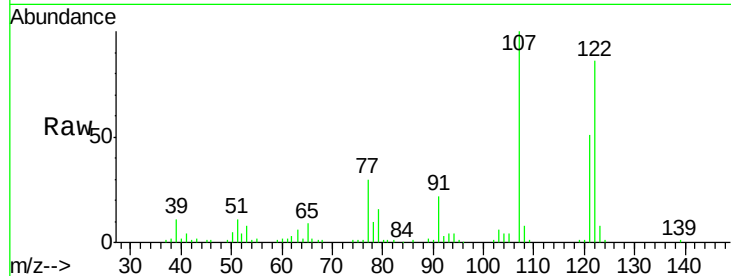
#27
 2,4-Dimethylphenol
 Concen: 40.14 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108951		
107	116.9	99.5	149.3	
121	59.6	48.5	72.7	

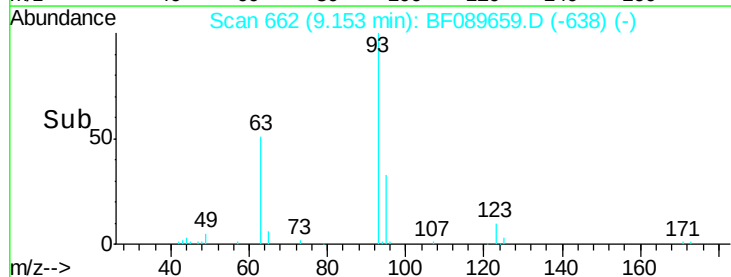
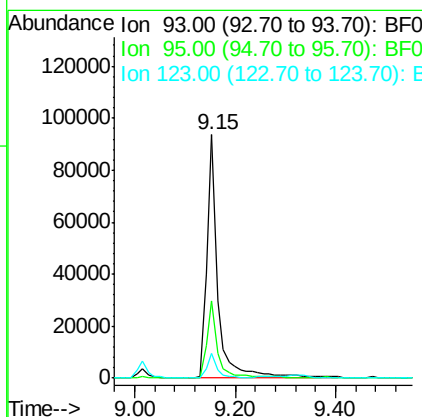
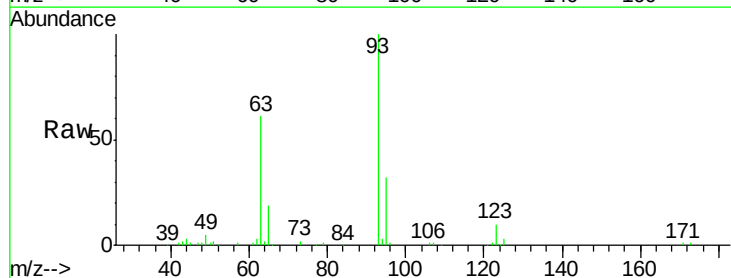
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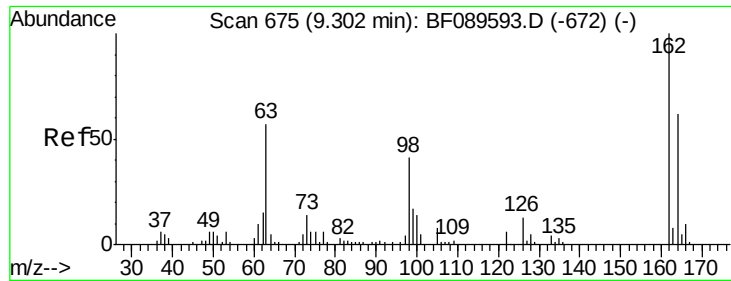
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.87 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	143943		
95	31.6	25.8	38.8	
123	10.1	8.0	12.0	





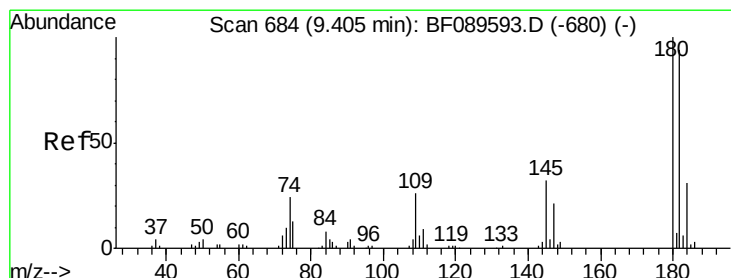
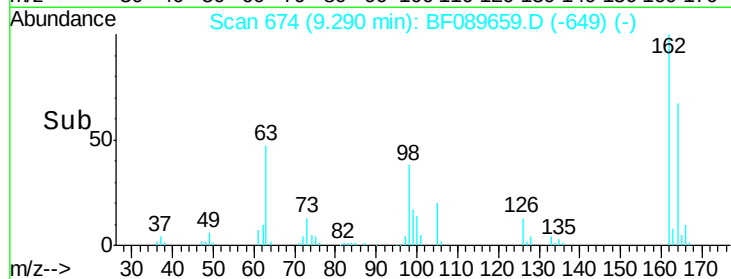
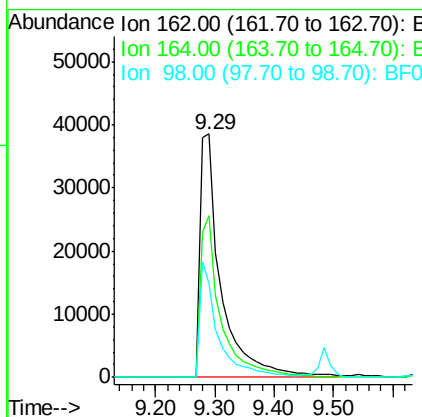
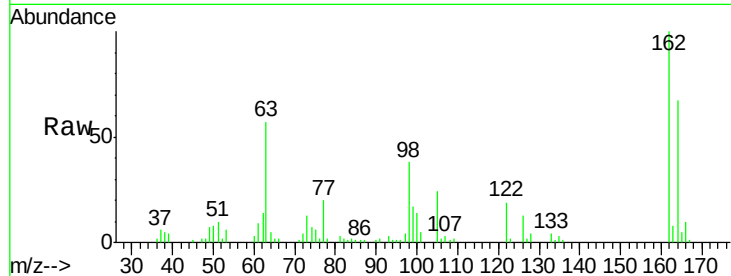
#29
 2,4-Dichlorophenol
 Concen: 37.76 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	96985
Ion Ratio	Lower	Upper	
162	100		
164	66.6	42.3	82.3
98	38.5	21.2	61.2

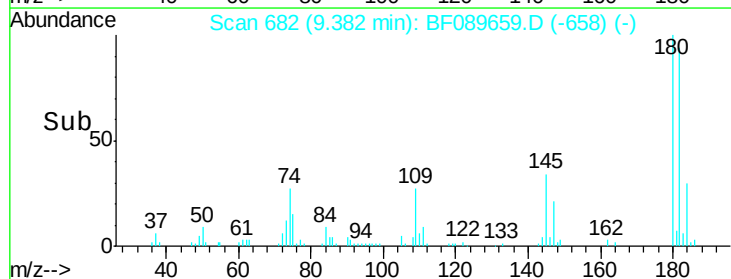
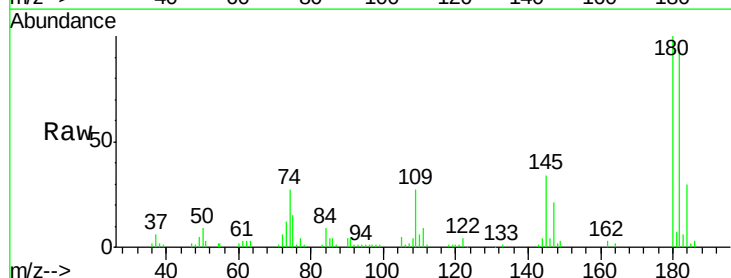
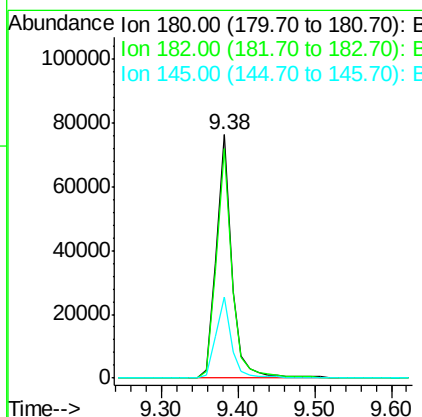
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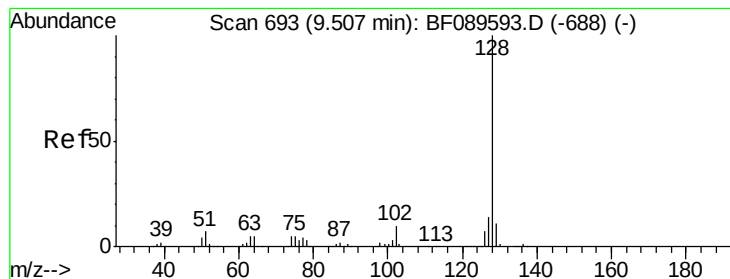
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.89 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion:	180	Resp:	108197
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.0	112.6
145	33.5	25.6	38.4





#31

Naphthalene

Concen: 36.17 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

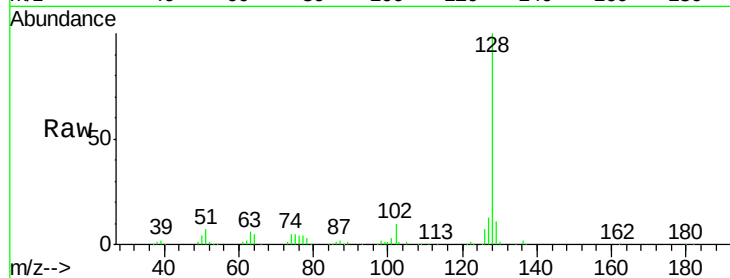
ClientSampleId :

SSTDCCC040

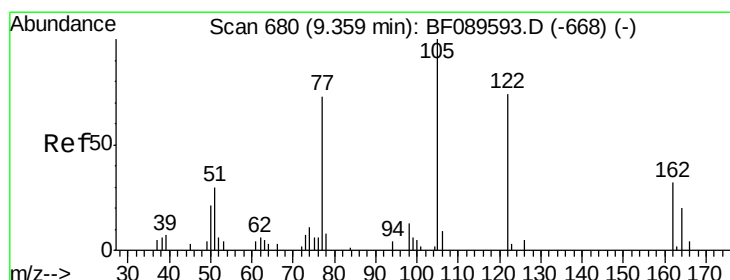
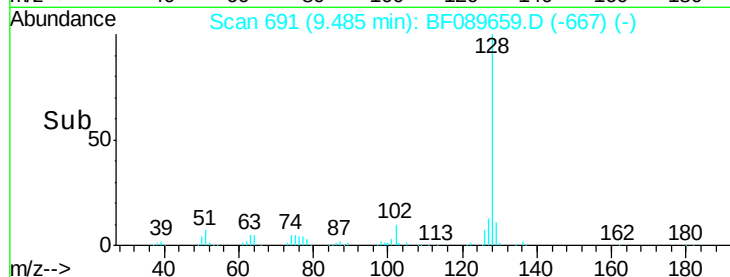
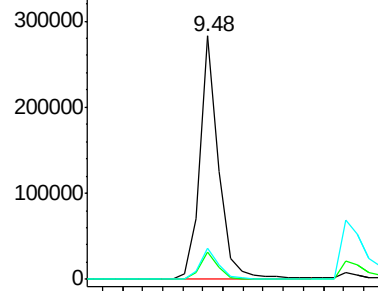
Tgt Ion:	128	Resp:	368269
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.7	13.1
127	13.0	10.9	16.3

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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: 35.98 ng

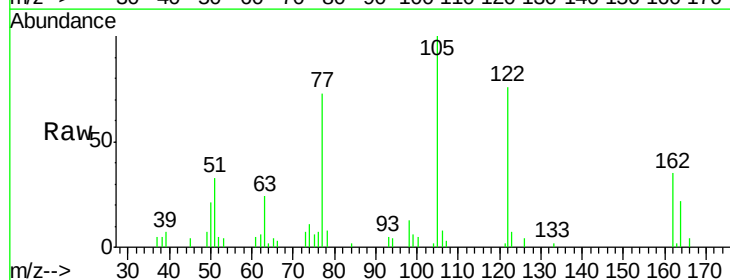
RT: 9.34 min Scan# 678

Delta R.T. -0.02 min

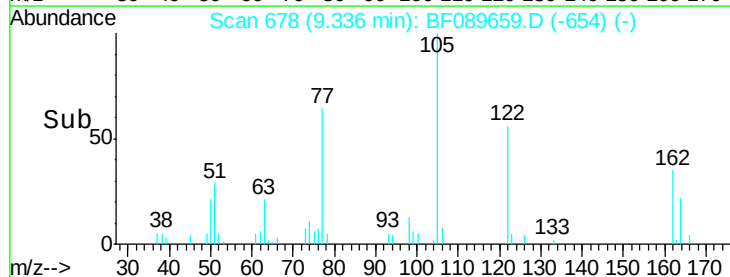
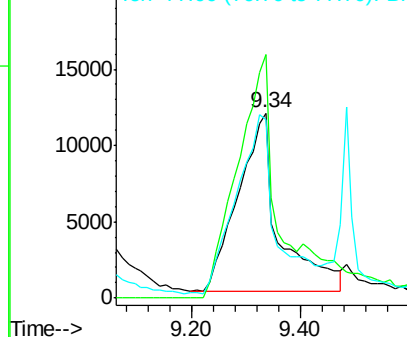
Lab File: BF089659.D

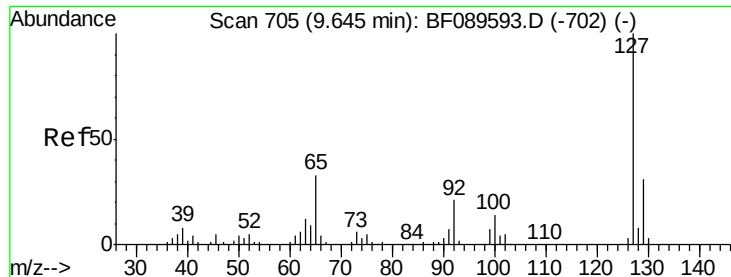
Acq: 8 Aug 2016 13:47

Tgt Ion:	122	Resp:	61359
Ion Ratio	Lower	Upper	
122	100		
105	131.6	109.9	149.9
77	96.2	77.5	117.5



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





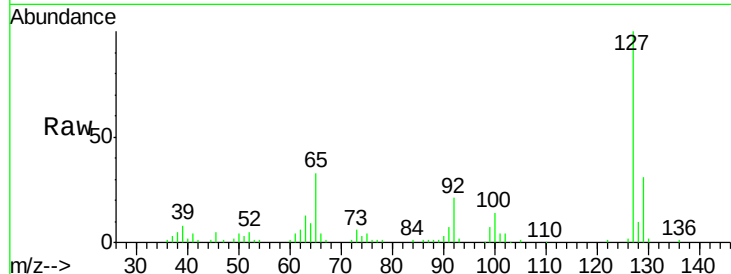
#33
 4-Chloroaniline
 Concen: 38.23 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

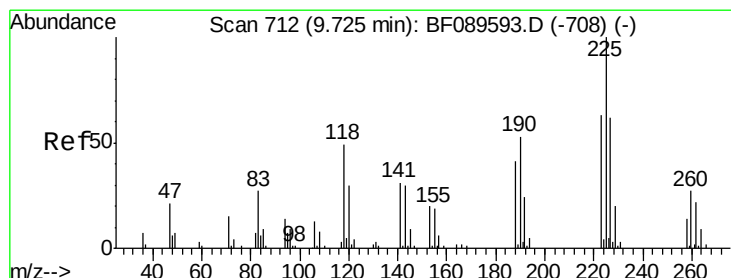
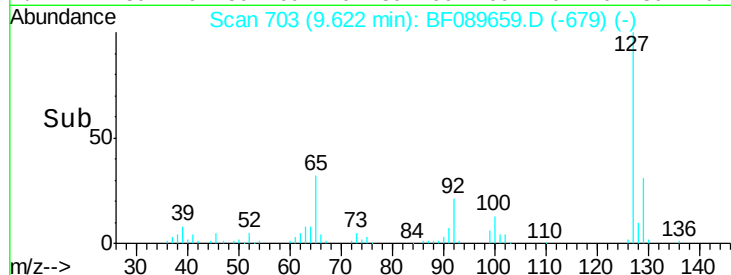
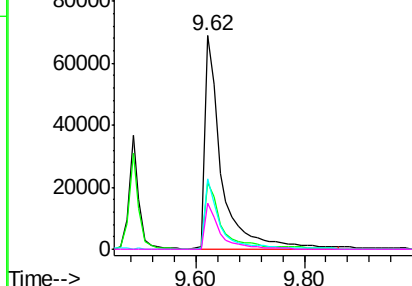
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	146200		
129	31.3	25.1	37.7	
65	32.7	26.2	39.2	
92	21.3	16.9	25.3	

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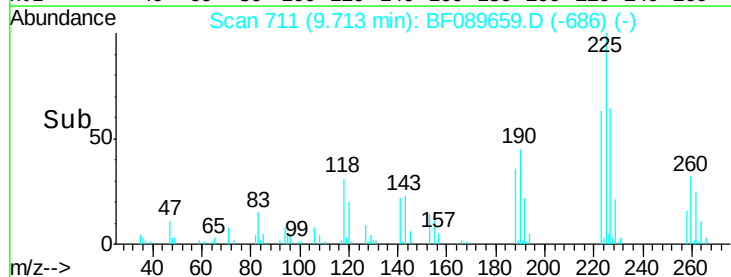
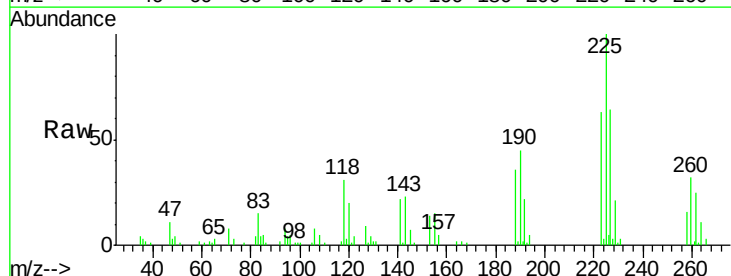
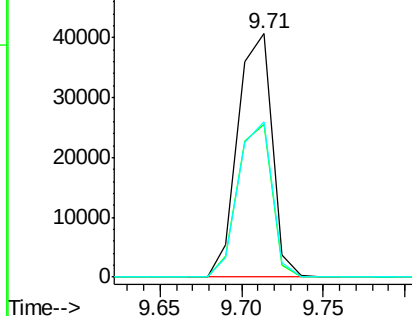
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

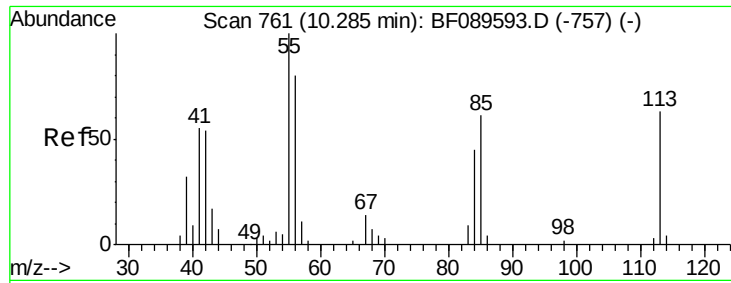


#34
 Hexachlorobutadiene
 Concen: 35.04 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	59196		
223	62.7	50.7	76.1	
227	63.9	49.4	74.0	

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





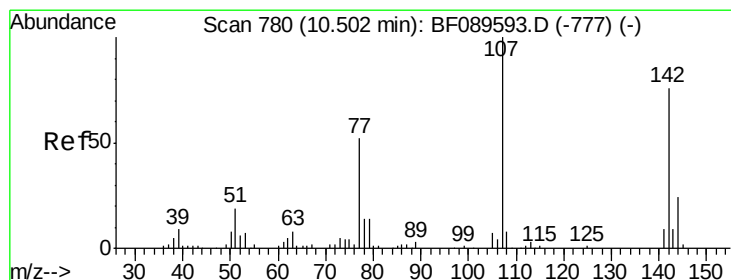
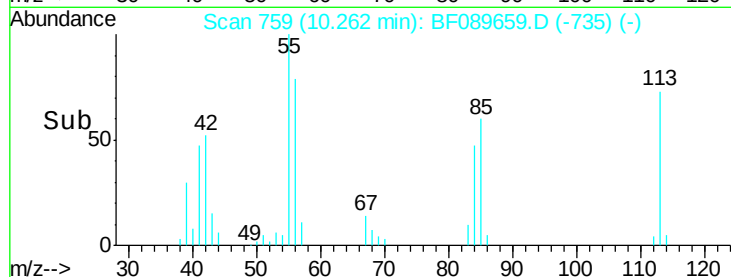
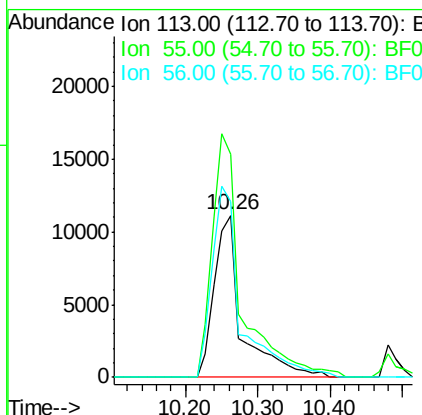
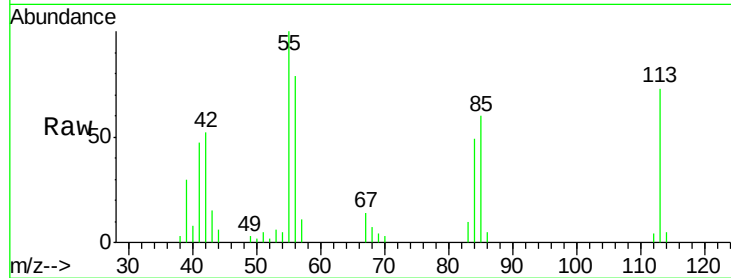
#35
 Caprolactam
 Concen: 39.49 ng
 RT: 10.26 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 29558
 Ion Ratio Lower Upper
 113 100
 55 137.4 139.6 179.6#
 56 108.7 108.2 148.2

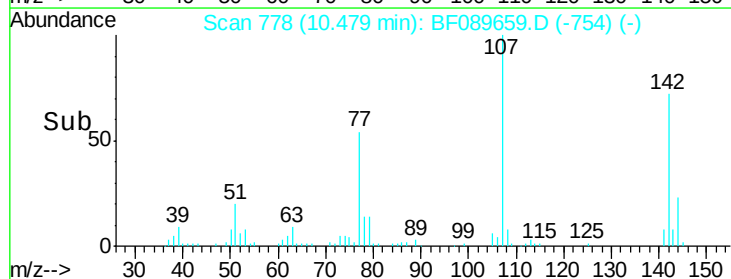
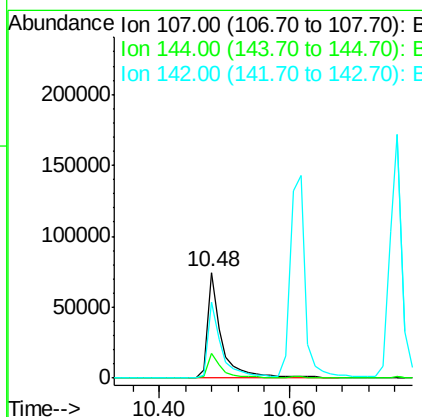
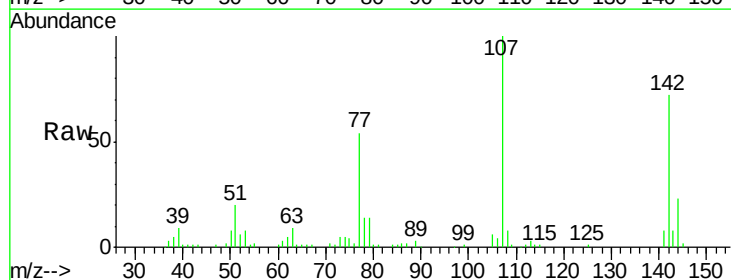
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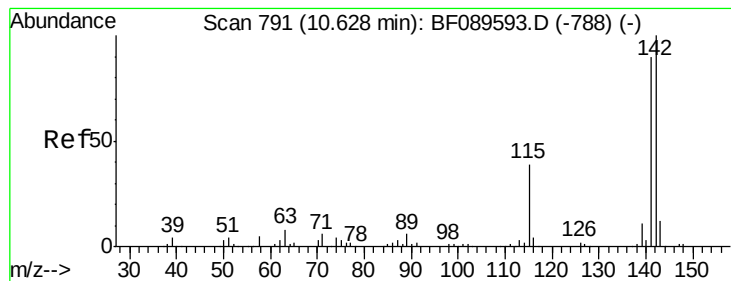
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#36
 4-Chloro-3-methylphenol
 Concen: 37.47 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion:107 Resp: 111869
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.9 28.3
 142 72.1 60.4 90.6





#37

2-Methylnaphthalene

Concen: 36.41 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

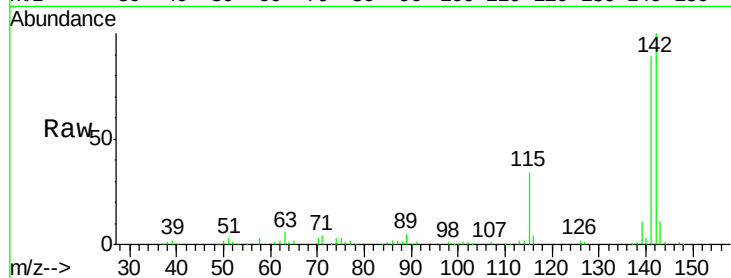
ClientSampleId :

SSTDCCC040

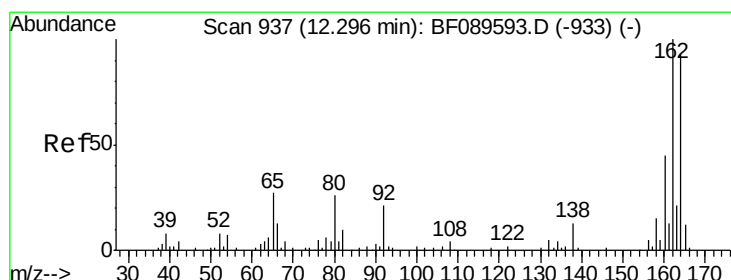
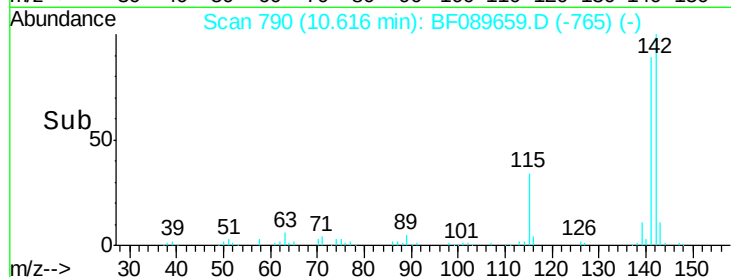
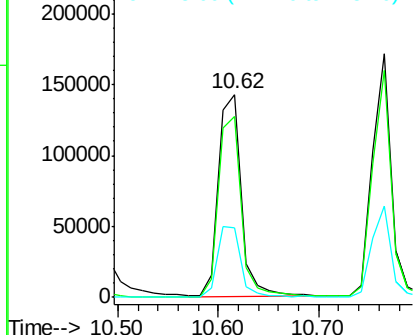
Tgt Ion:	142	Resp:	228029
Ion Ratio	Lower	Upper	
142	100		
141	88.9	71.8	107.6
115	34.5	31.0	46.4

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



#38

Acenaphthene-d10

Concen: 20.00 ng

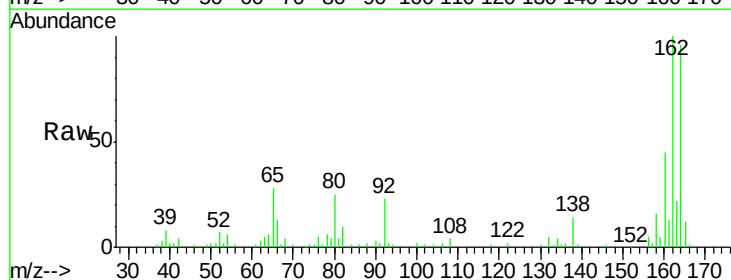
RT: 12.27 min Scan# 935

Delta R.T. -0.02 min

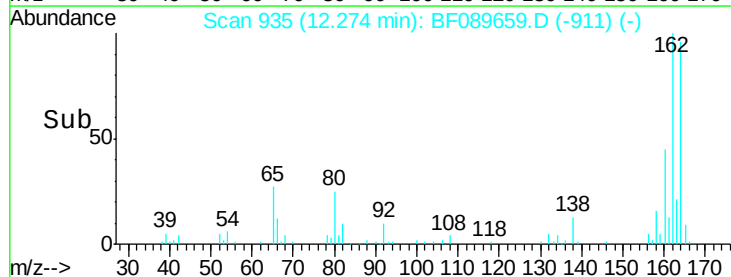
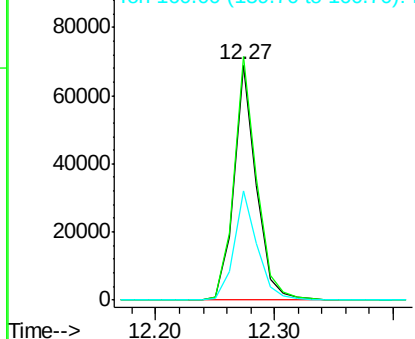
Lab File: BF089659.D

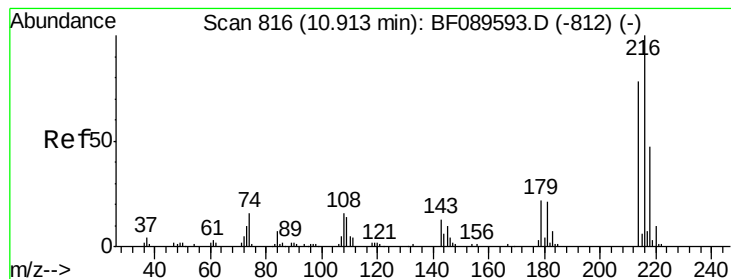
Acq: 8 Aug 2016 13:47

Tgt Ion:	164	Resp:	89970
Ion Ratio	Lower	Upper	
164	100		
162	103.7	85.7	128.5
160	46.6	38.2	57.4



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.12 ng

RT: 10.89 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

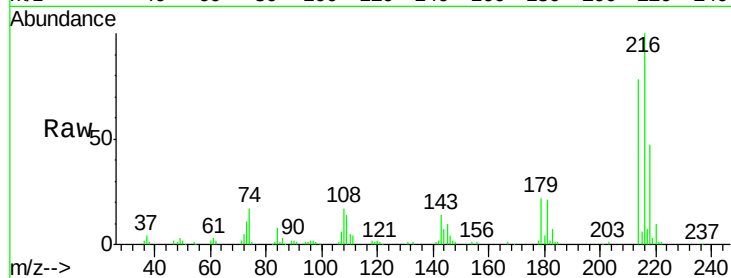
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	21.9	17.8	26.8
108	20.0	16.3	24.5

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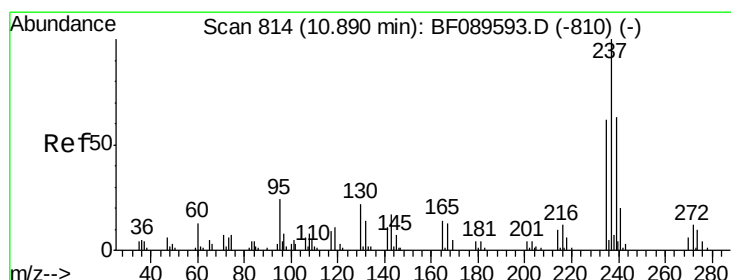
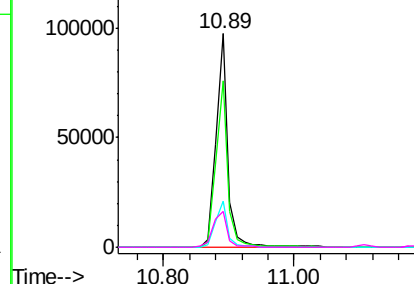
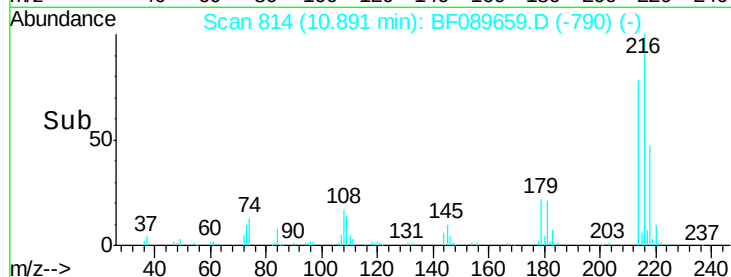


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.02 ng

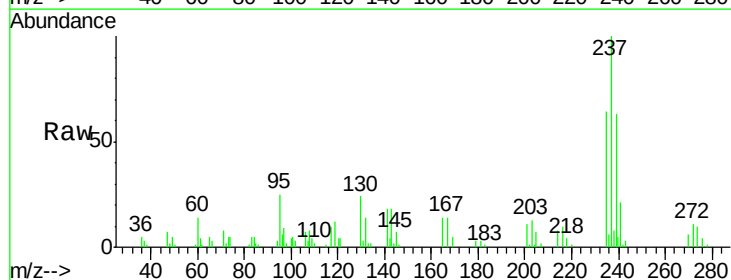
RT: 10.87 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

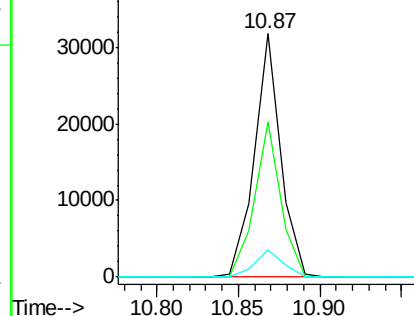
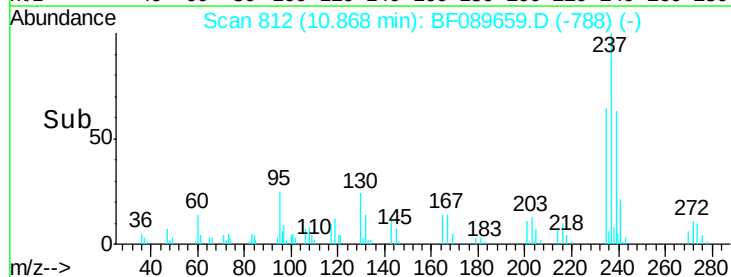
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.9	81.9
272	11.4	0.0	32.4

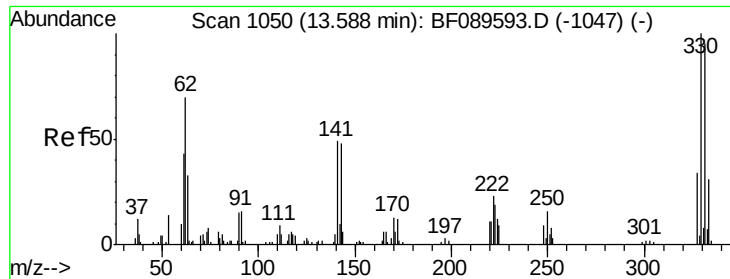


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





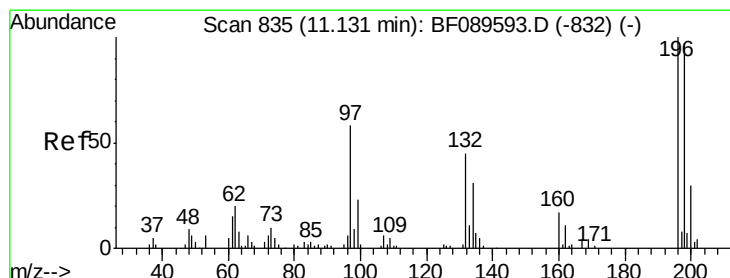
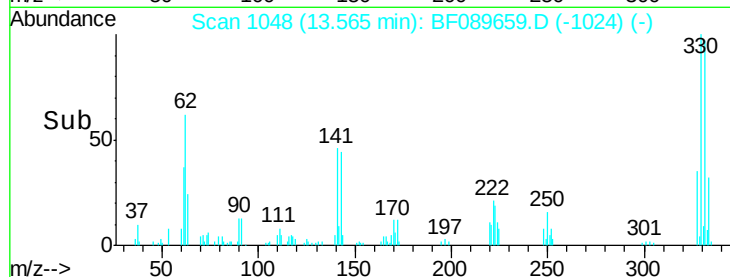
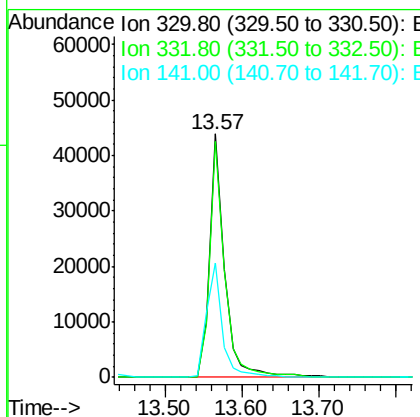
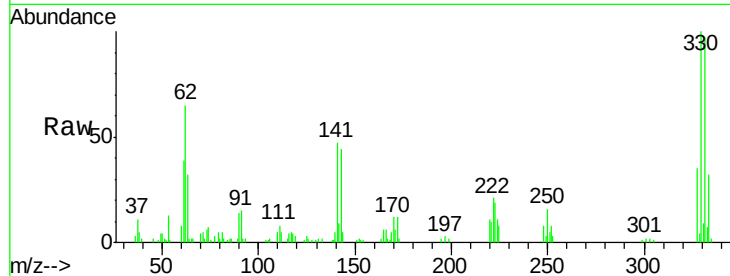
#41
 2,4,6-Tribromophenol
 Concen: 80.15 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	49.0	38.6	57.8

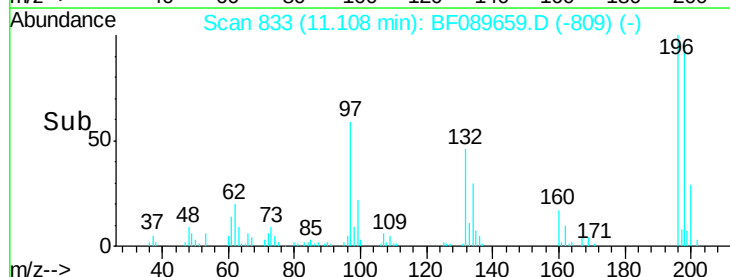
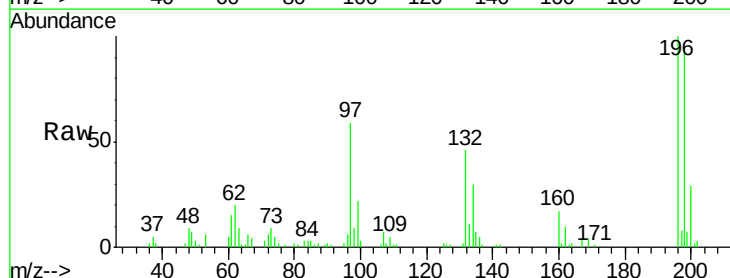
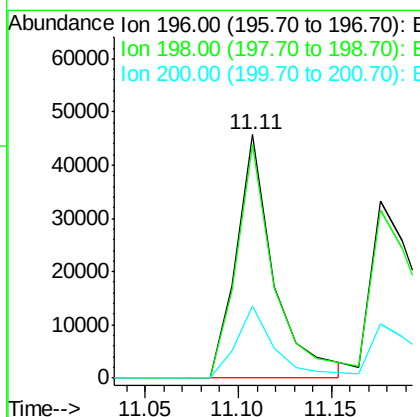
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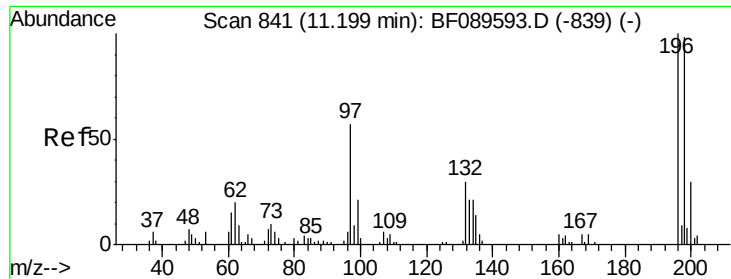
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#42
 2,4,6-Trichlorophenol
 Concen: 38.55 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.6	116.4
200	29.4	23.8	35.8





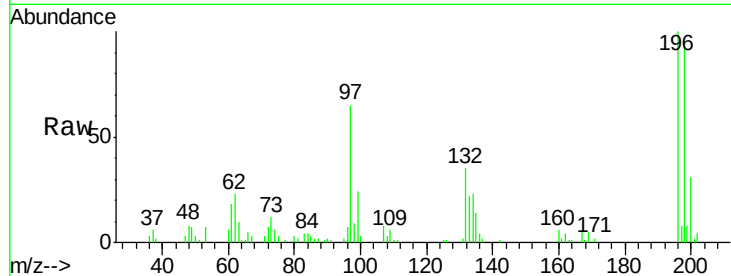
#43
 2,4,5-Trichlorophenol
 Concen: 39.47 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

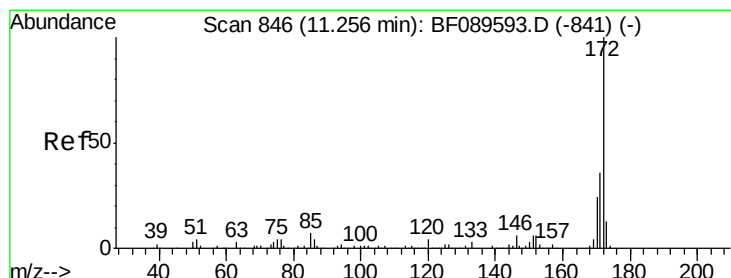
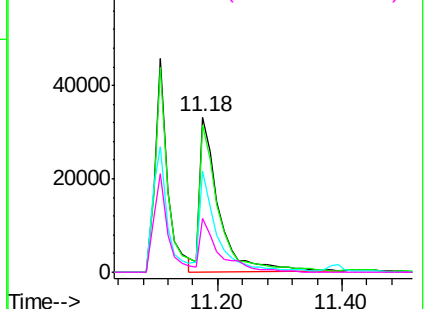
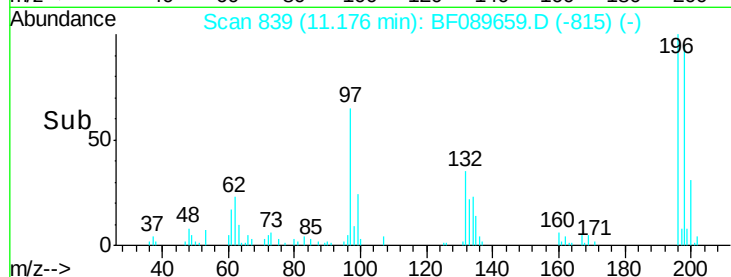
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70361		
198	94.9	77.8	116.6	
97	64.7	45.8	68.6	
132	35.0	25.1	37.7	

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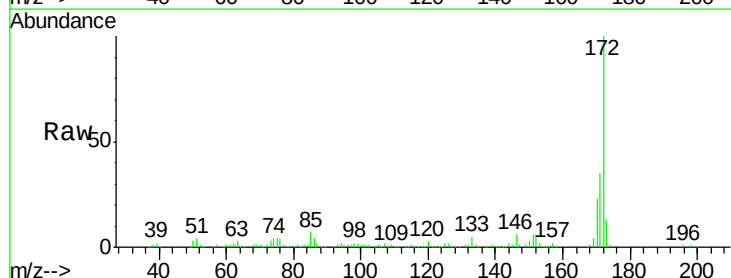


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

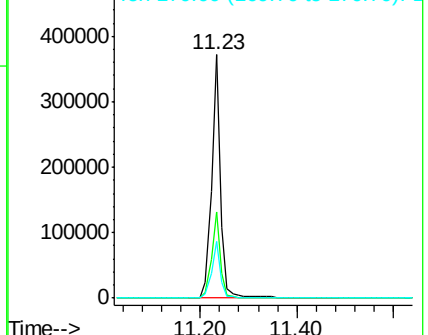
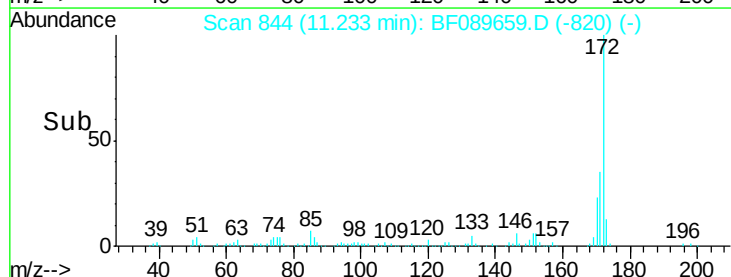


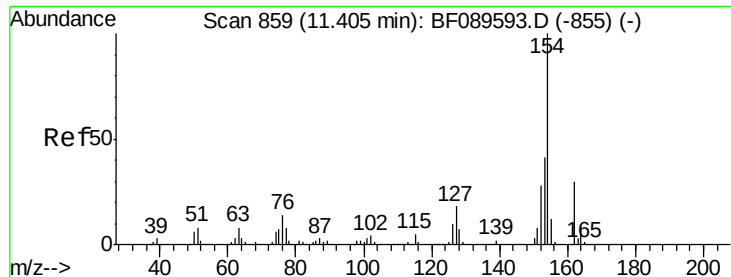
#44
 2-Fluorobiphenyl
 Concen: 71.05 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	491886		
171	35.3	28.9	43.3	
170	23.4	19.0	28.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





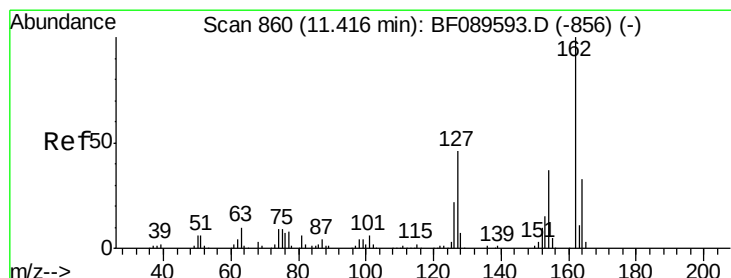
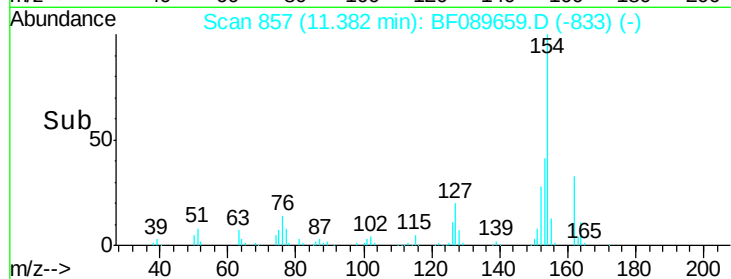
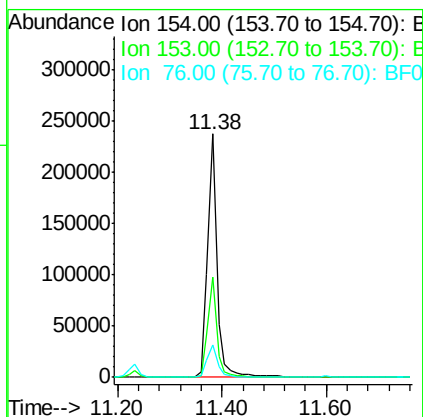
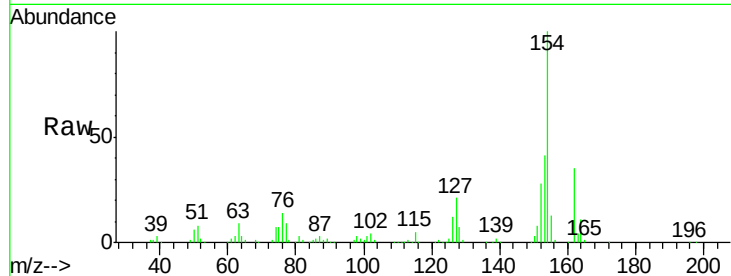
#45
 1,1'-Biphenyl
 Concen: 36.99 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	13.6	0.0	33.7

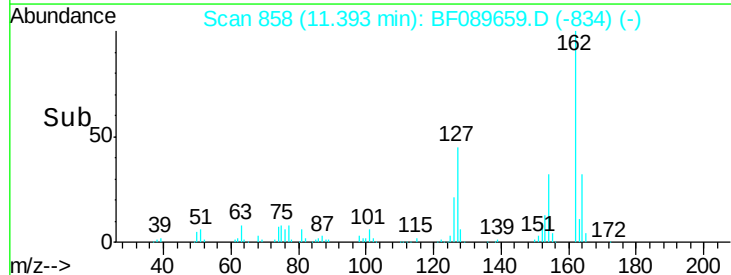
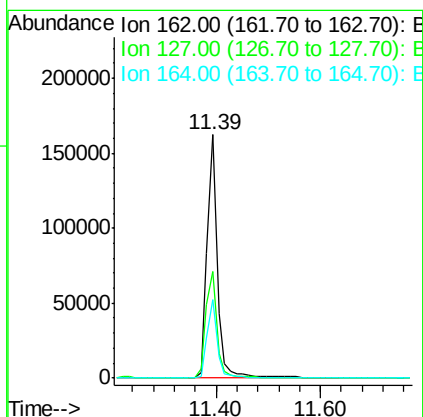
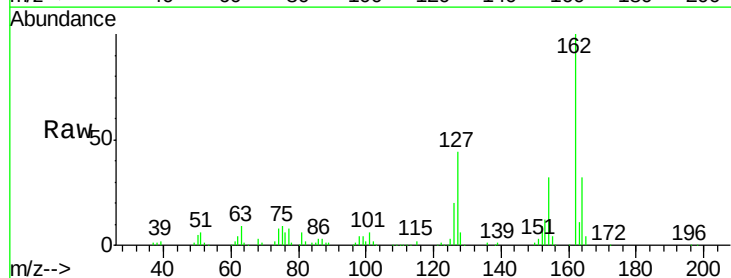
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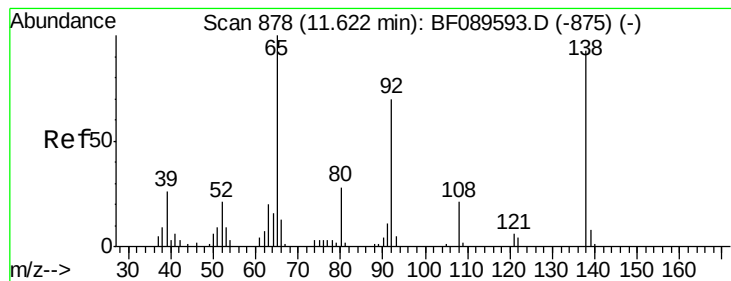
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#46
 2-Chloronaphthalene
 Concen: 36.62 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.1	36.6	54.8
164	32.1	26.8	40.2





#47

2-Nitroaniline

Concen: 35.65 ng

RT: 11.60 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

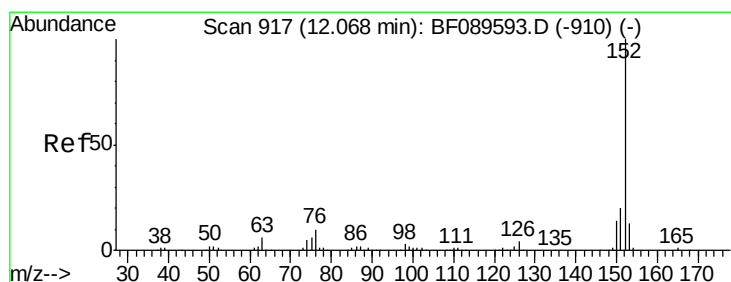
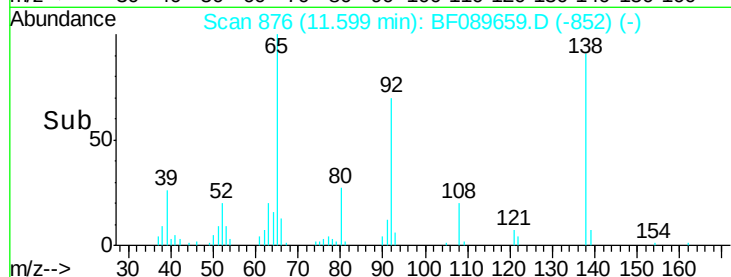
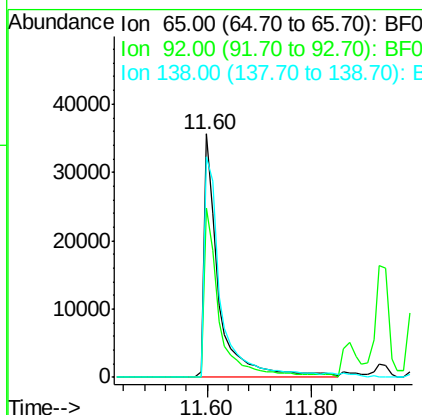
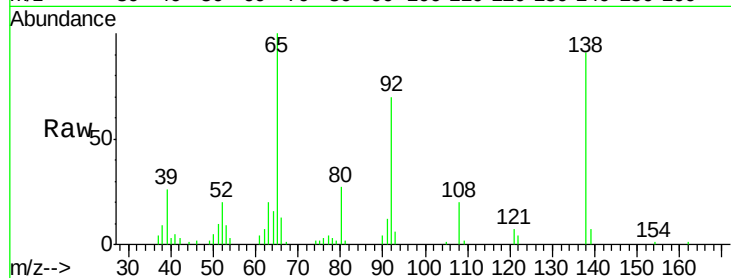
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	69904
Ion Ratio	Lower	Upper	
65	100		
92	69.8	56.3	84.5
138	90.8	74.3	111.5

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#48

Acenaphthylene

Concen: 36.57 ng

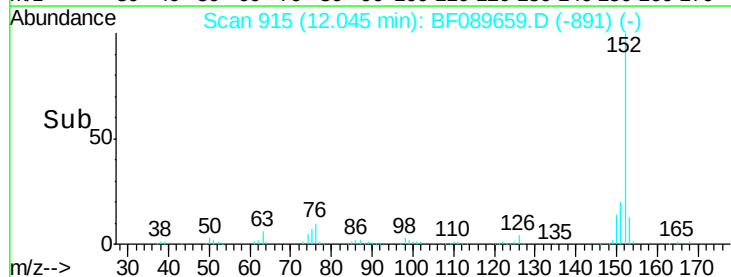
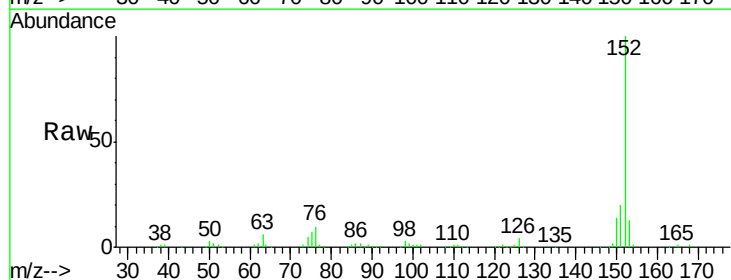
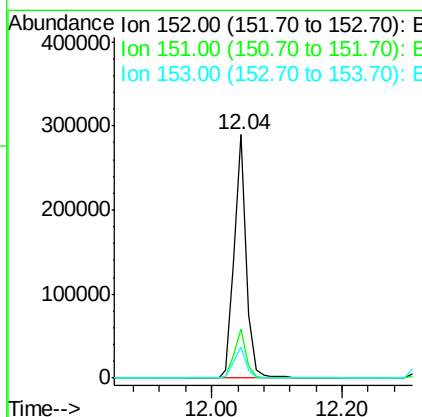
RT: 12.04 min Scan# 915

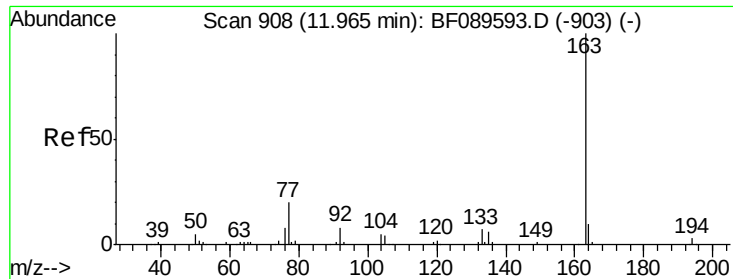
Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	152	Resp:	366485
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	12.9	10.5	15.7





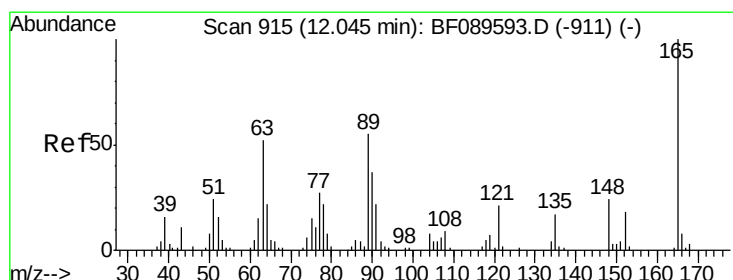
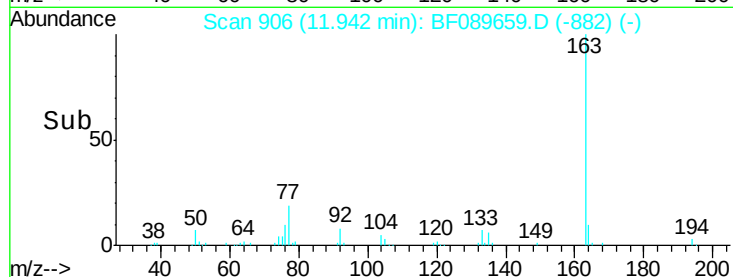
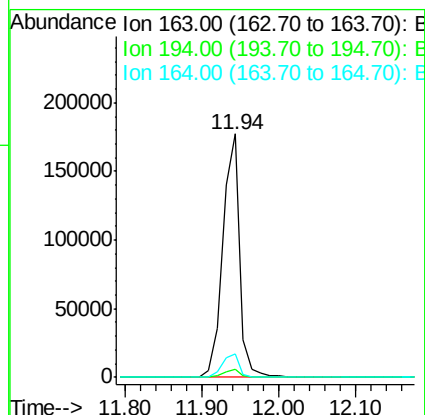
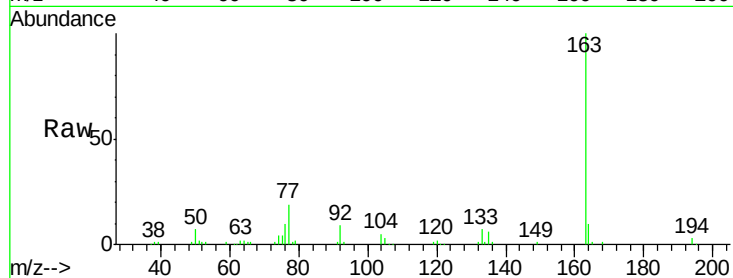
#49
Dimethylphthalate
Concen: 38.86 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	274033		
194	3.4	2.7	4.1	
164	9.8	7.8	11.6	

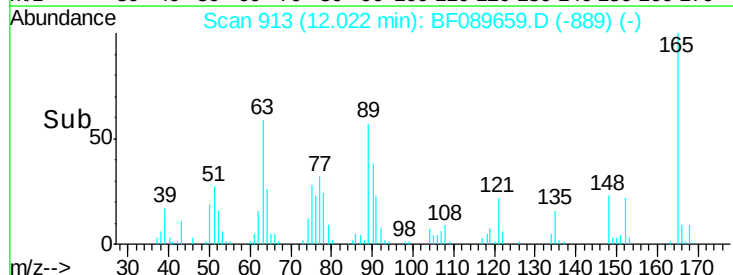
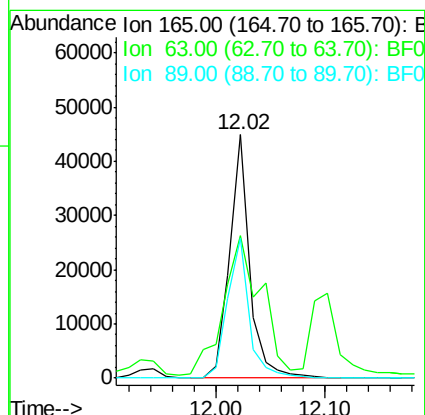
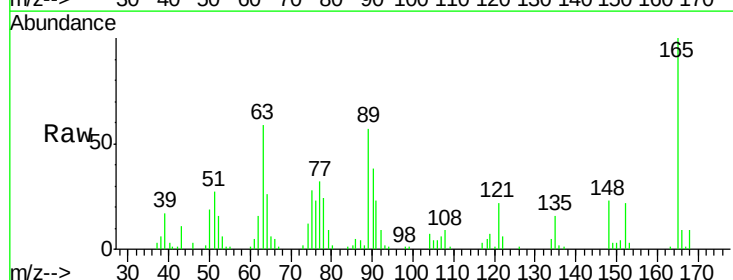
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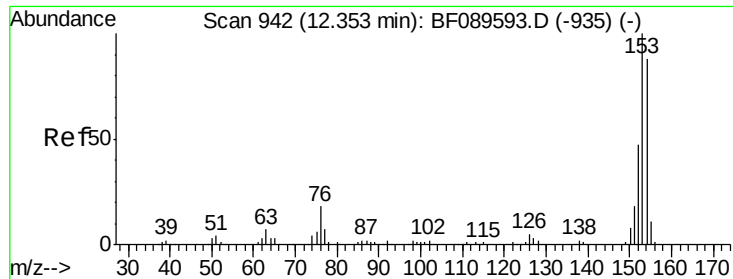
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#50
2,6-Dinitrotoluene
Concen: 40.68 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57040		
63	58.7	44.6	67.0	
89	57.3	44.2	66.2	





#51

Acenaphthene

Concen: 37.50 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

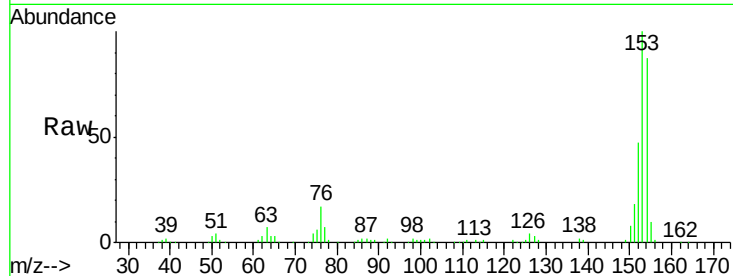
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	217073		
153	115.2	91.1	136.7	
152	54.2	43.5	65.3	

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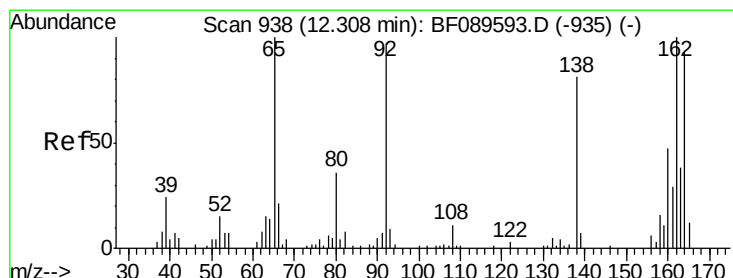
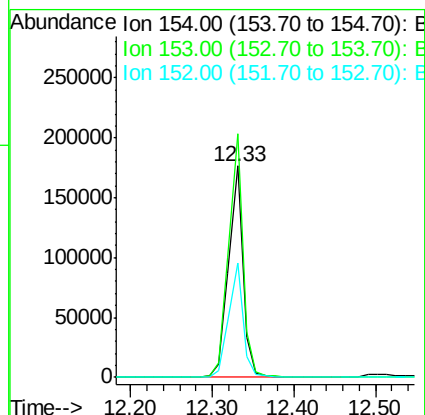
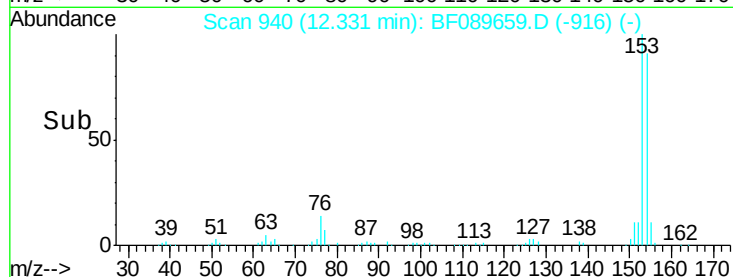
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.86 ng

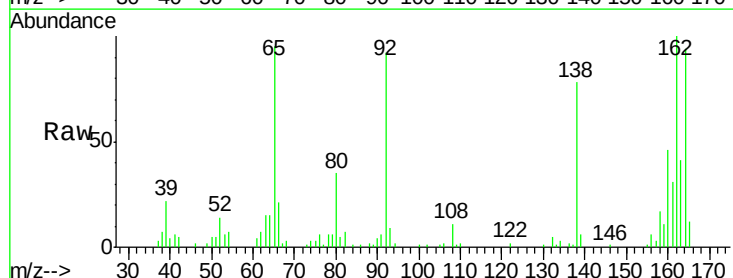
RT: 12.28 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

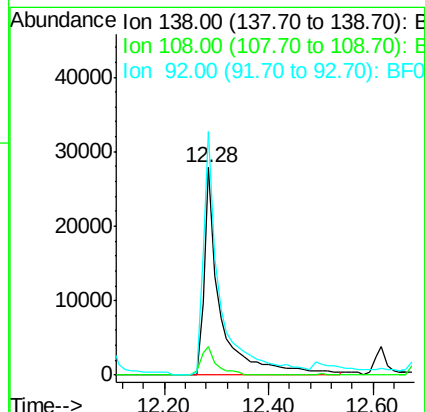
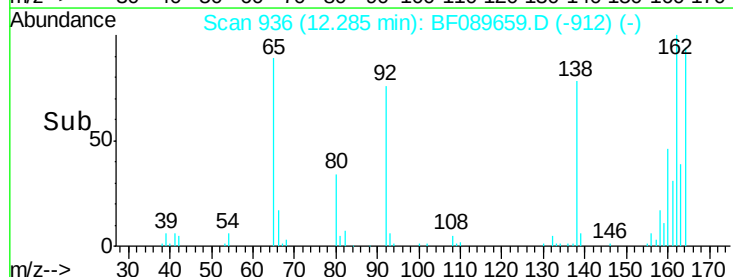
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	60140		
108	13.9	10.7	16.1	
92	117.4	96.6	145.0	

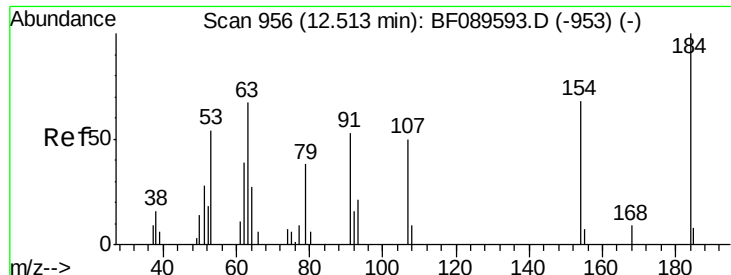


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





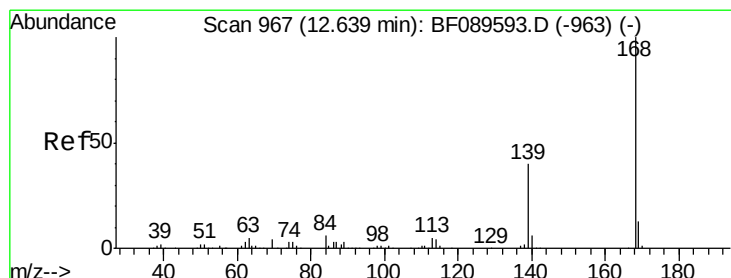
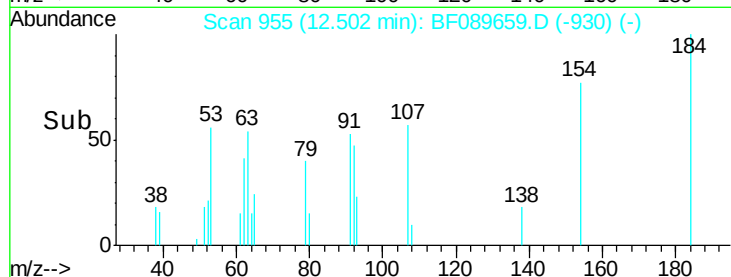
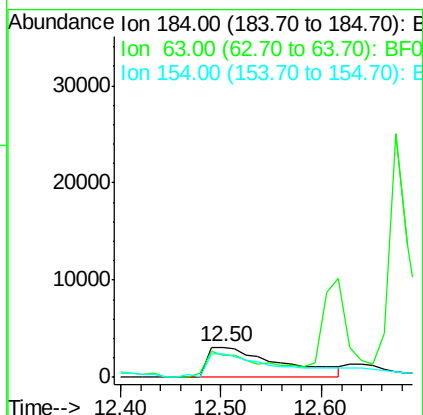
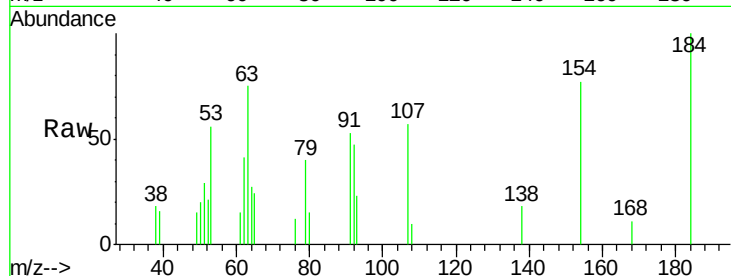
#53
2,4-Dinitrophenol
Concen: 34.19 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	15432		
63	75.3	59.0	88.6	
154	76.7	60.0	90.0	

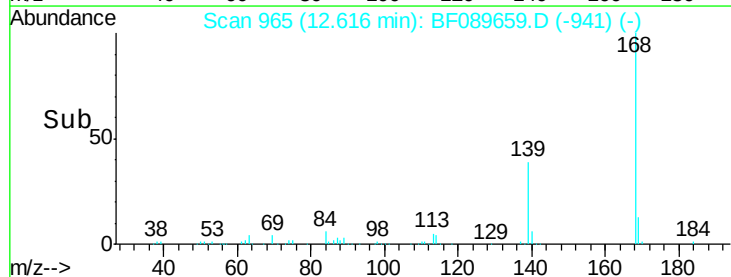
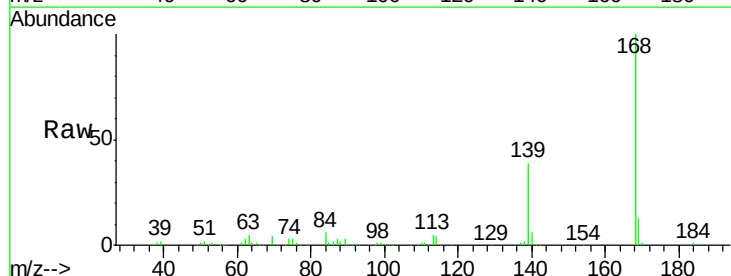
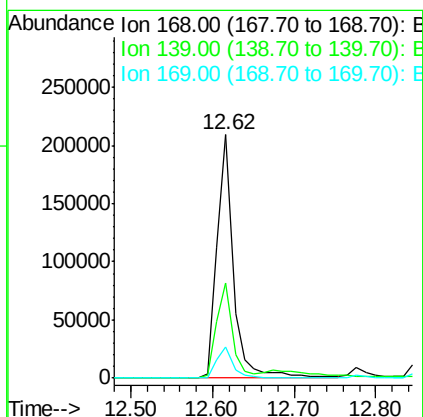
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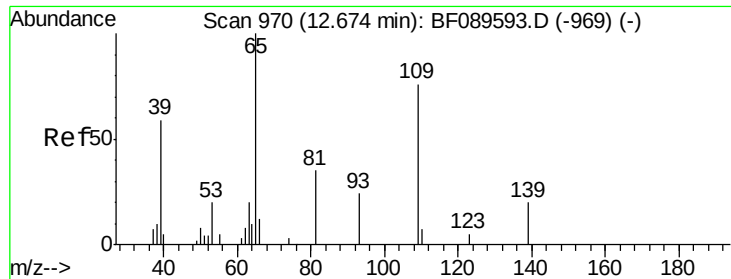
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#54
Dibenzofuran
Concen: 37.12 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	295385		
139	39.0	32.3	48.5	
169	13.0	10.6	15.8	





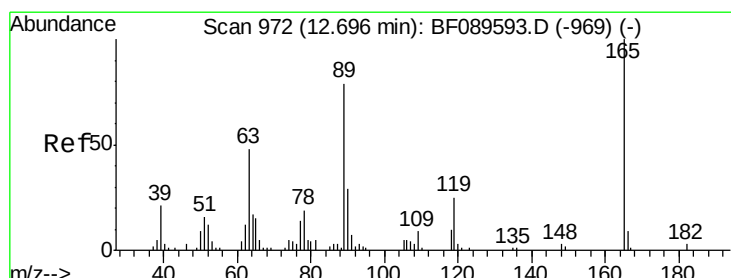
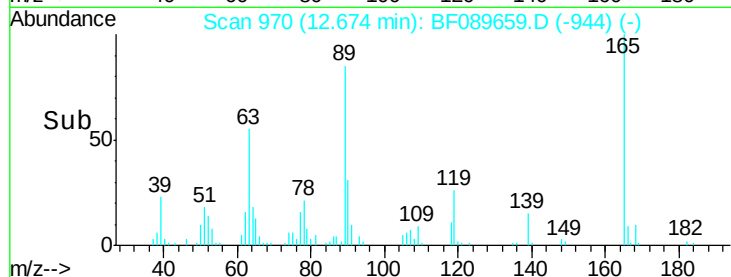
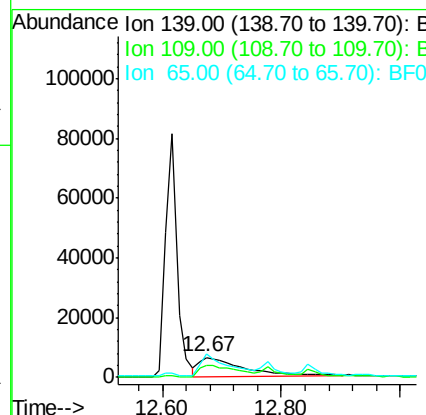
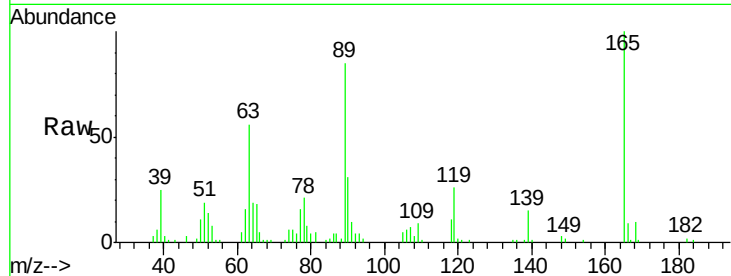
#55
4-Nitrophenol
Concen: 32.55 ng
RT: 12.67 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	31412		
109	62.5	28.9	68.9	
65	121.3	49.2	89.2#	

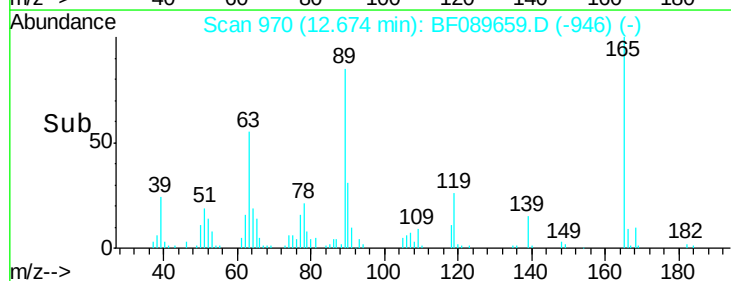
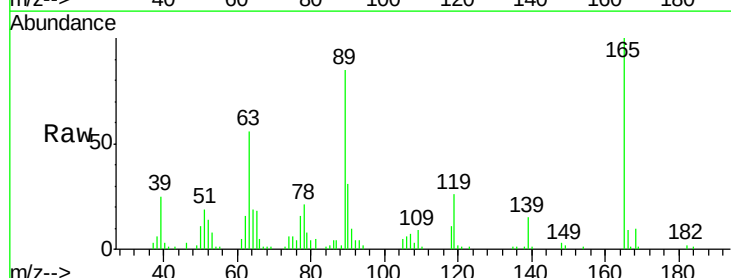
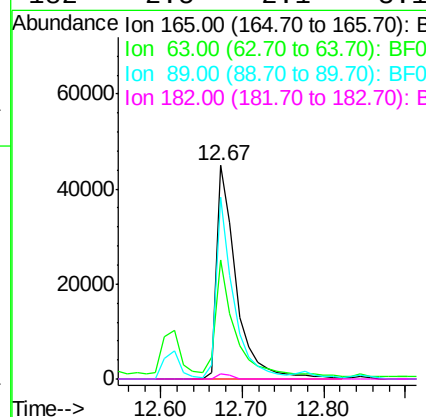
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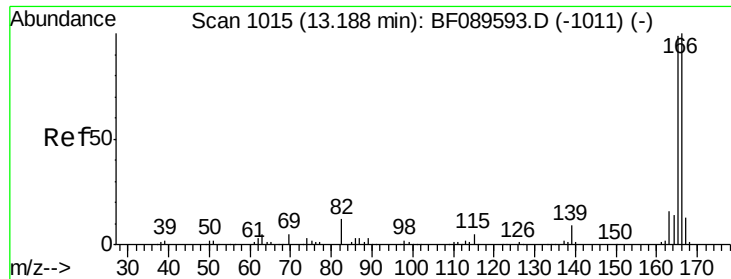
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#56
2,4-Dinitrotoluene
Concen: 38.52 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75969		
63	55.7	42.2	63.4	
89	84.9	64.4	96.6	
182	2.5	2.1	3.1	





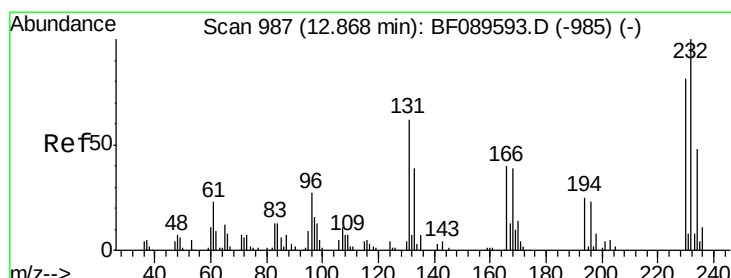
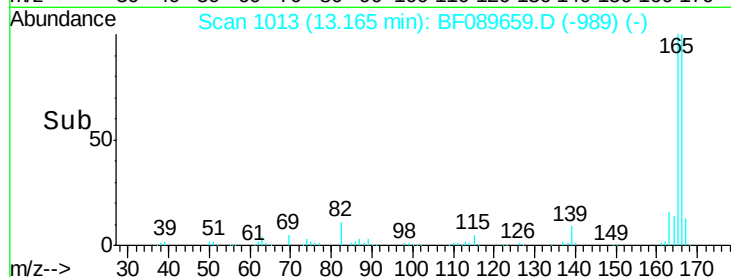
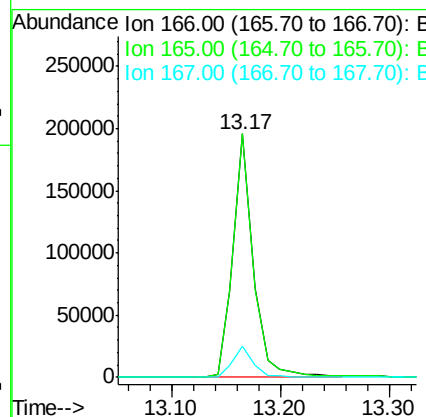
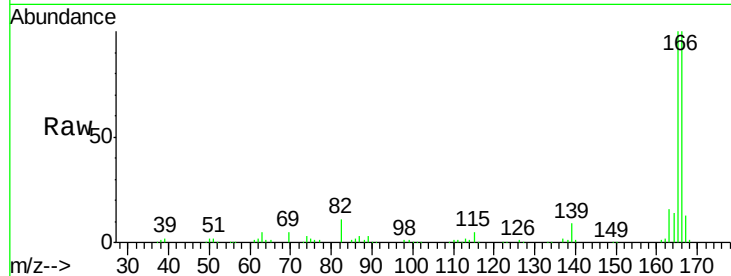
#57
 Fluorene
 Concen: 37.40 ng
 RT: 13.17 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	254352		
165	100.1	78.9	118.3	
167	13.0	10.4	15.6	

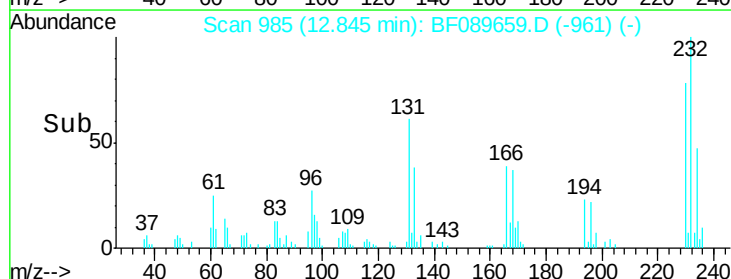
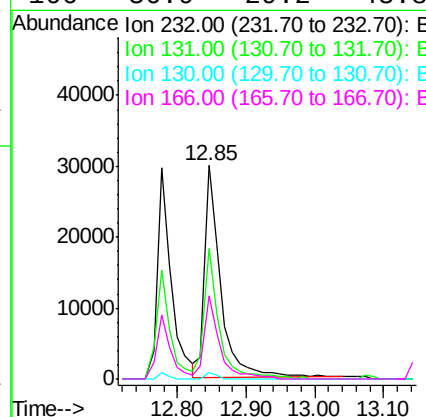
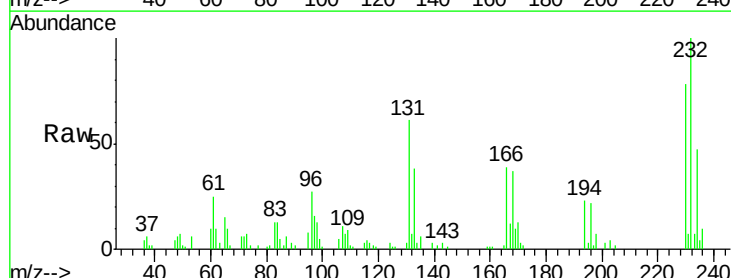
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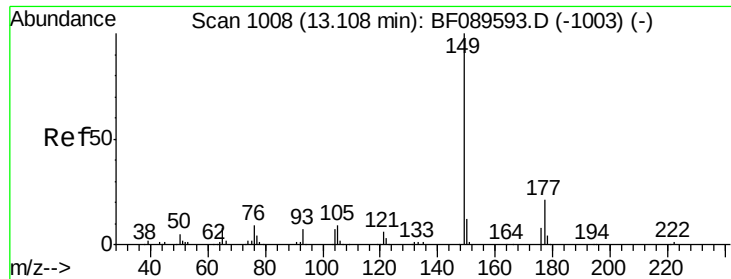
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.78 ng
 RT: 12.85 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	48419		
131	58.0	46.2	69.2	
130	2.0	1.7	2.5	
166	36.9	29.2	43.8	





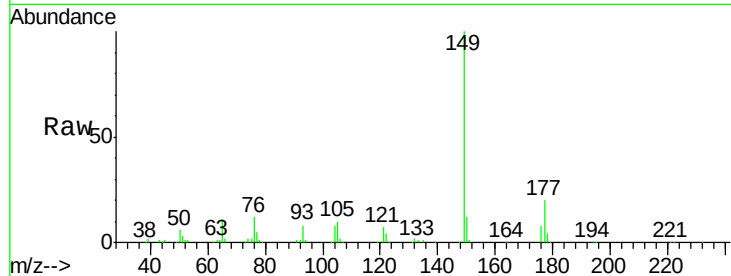
#59
Diethylphthalate
Concen: 37.96 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

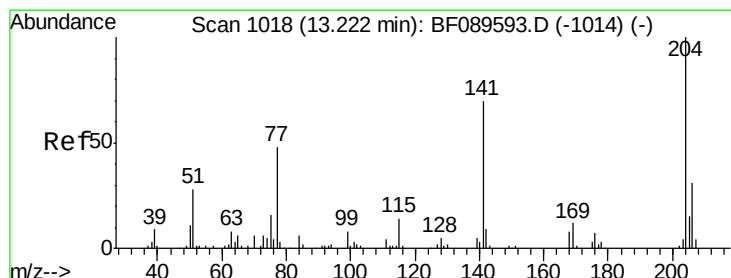
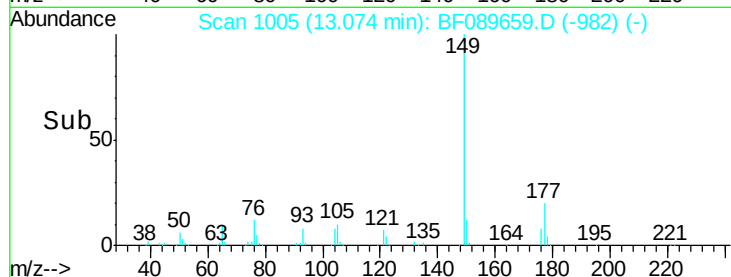
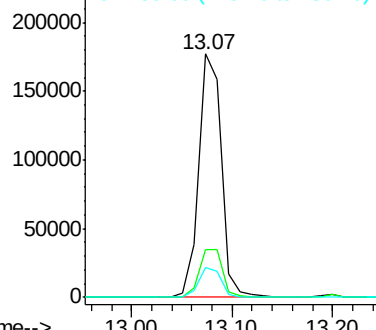
Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.6	16.8	25.2
150	12.3	9.6	14.4

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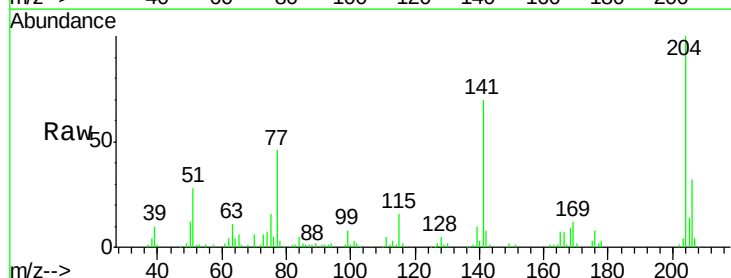


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

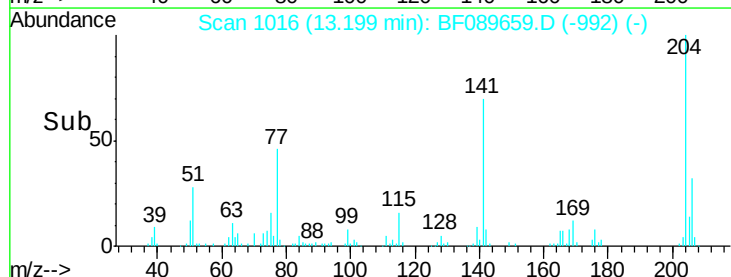
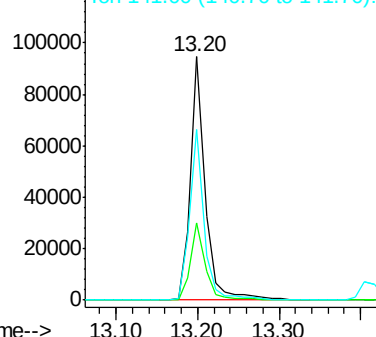


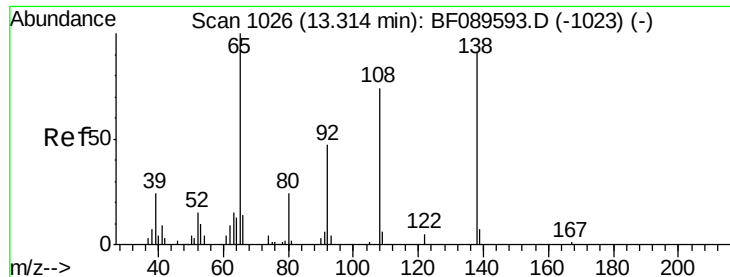
#60
4-Chlorophenyl-phenylether
Concen: 37.92 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.0	37.4
141	70.1	56.2	84.4



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





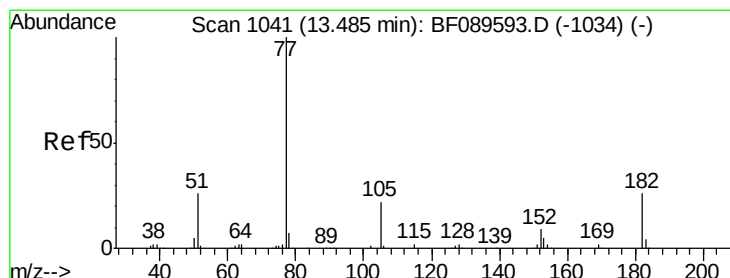
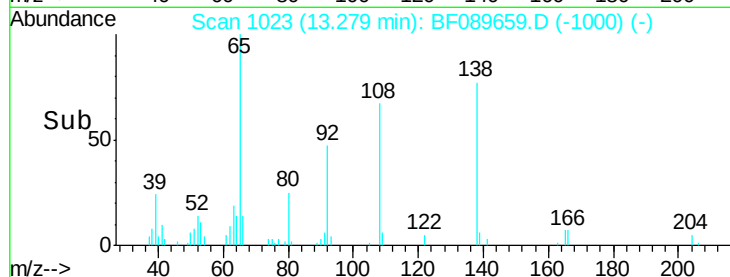
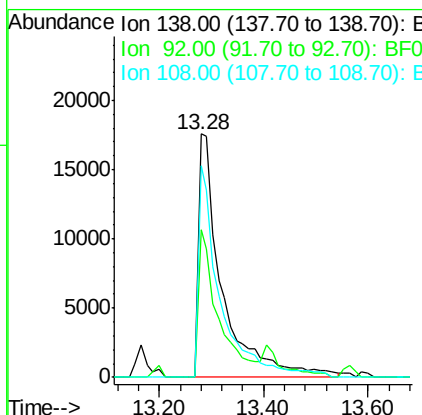
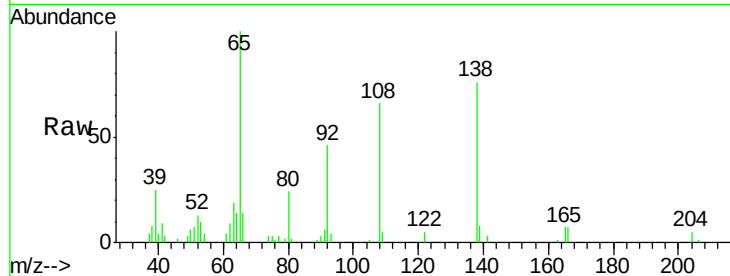
#61
4-Nitroaniline
Concen: 37.04 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	31.6	71.6
108	86.8	61.5	101.5

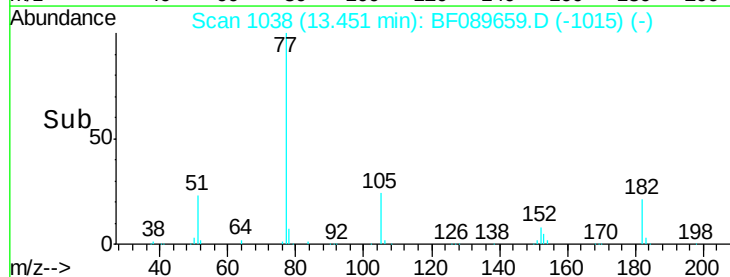
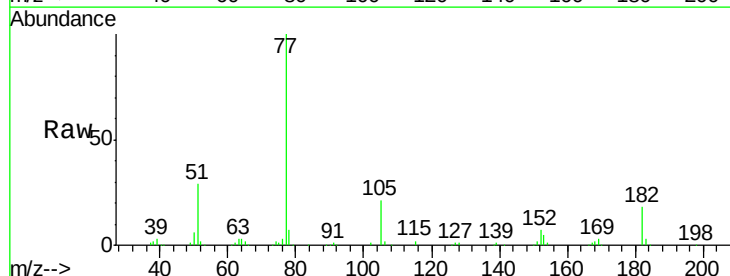
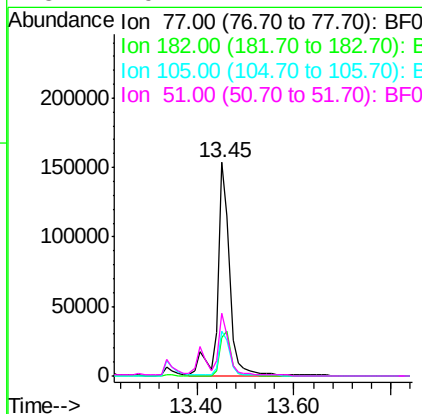
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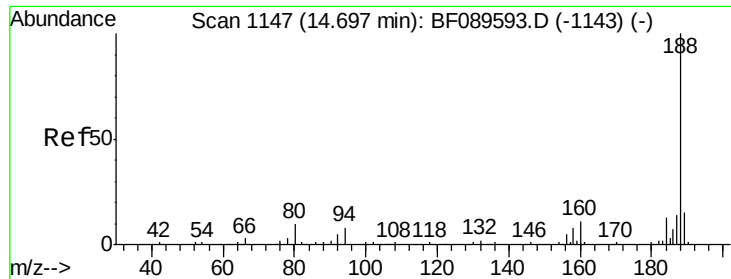
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#62
Azobenzene
Concen: 37.91 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.8	5.8	45.8
105	21.1	2.9	42.9
51	29.2	7.2	47.2





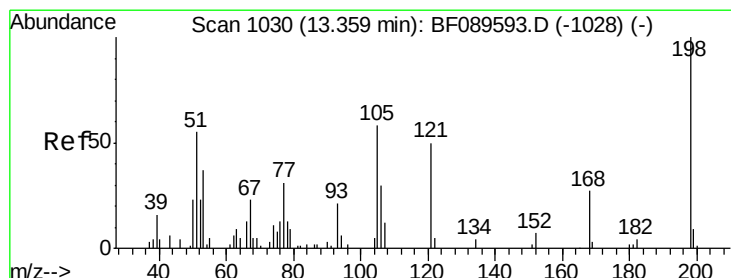
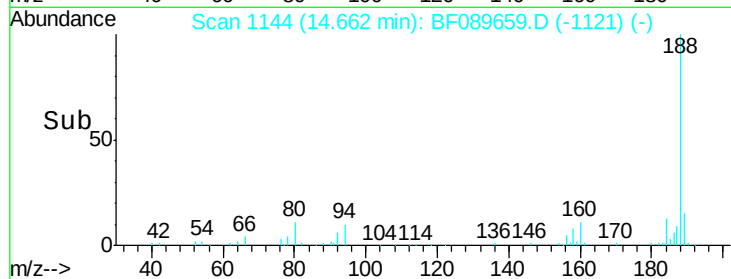
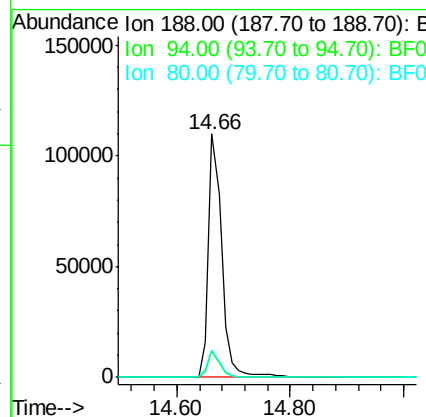
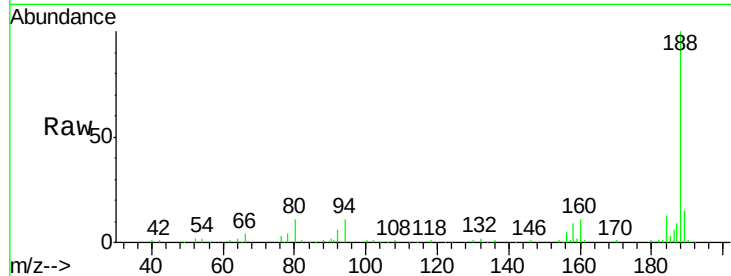
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	173397		
94	10.6	6.5	9.7#	
80	11.4	8.0	12.0	

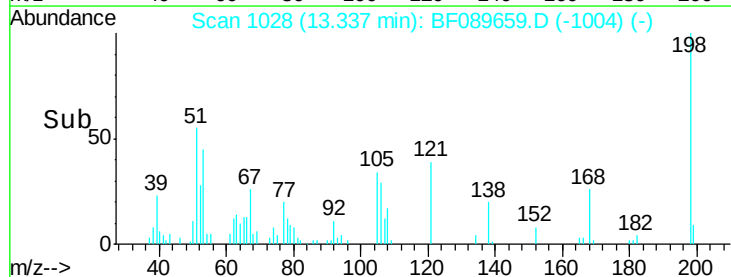
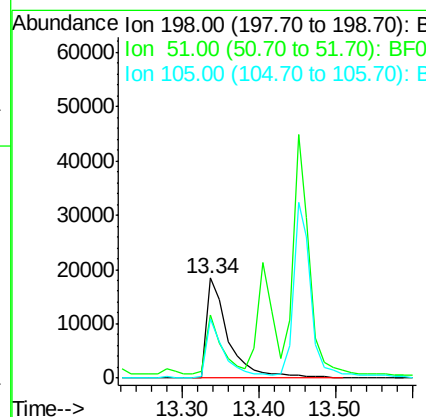
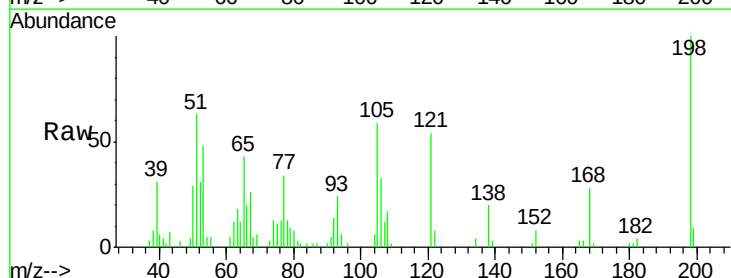
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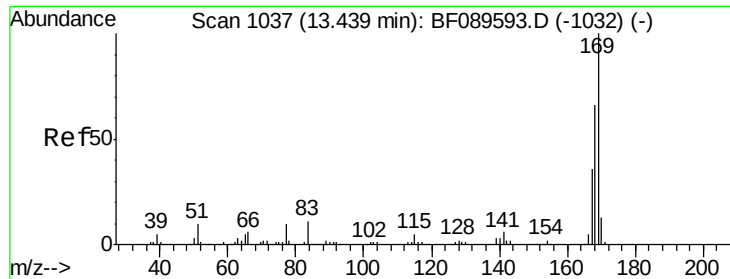
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.62 ng
 RT: 13.34 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36146		
51	63.5	38.9	78.9	
105	59.0	38.1	78.1	





#65

n-Nitrosodiphenylamine

Concen: 35.94 ng

RT: 13.41 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

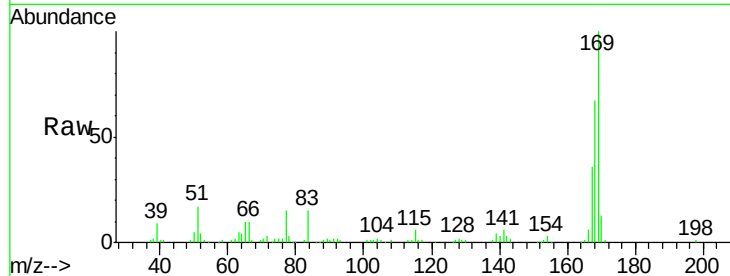
ClientSampleId :

SSTDCCC040

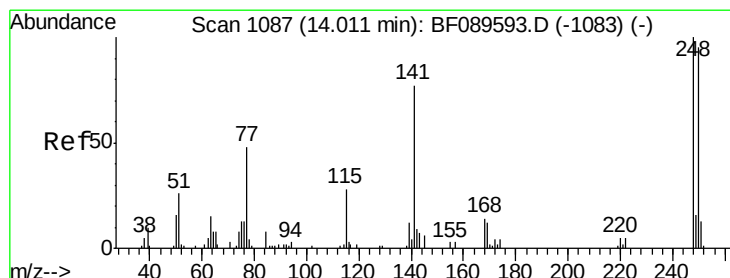
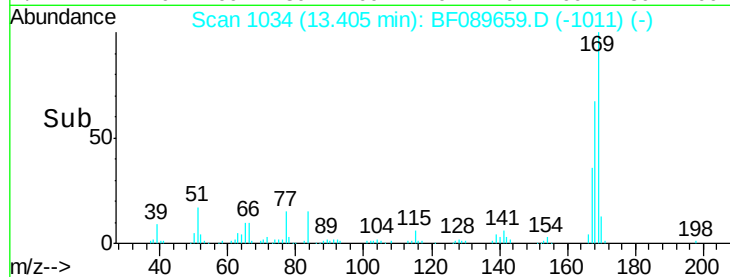
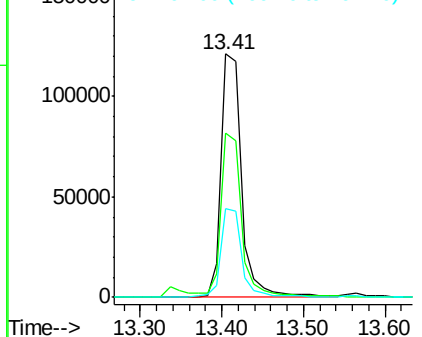
Tgt Ion:	169	Resp:	210486
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.2	81.2
167	36.3	28.9	43.3

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



#66

4-Bromophenyl-phenylether

Concen: 38.14 ng

RT: 13.98 min Scan# 1084

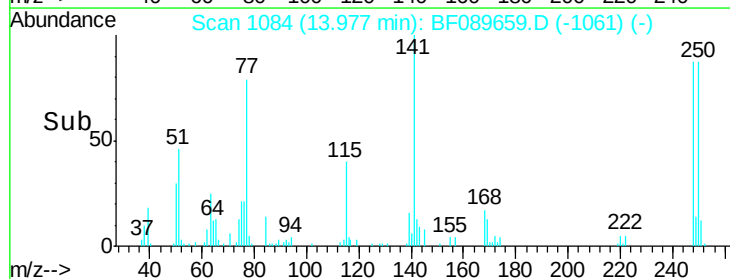
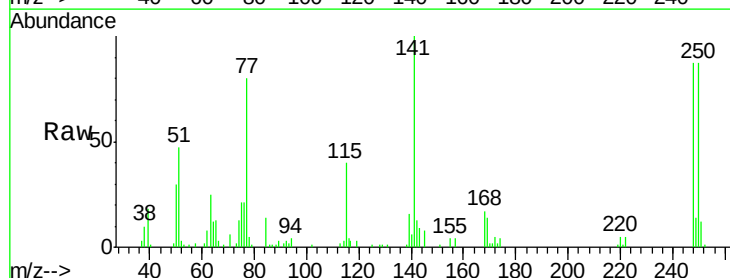
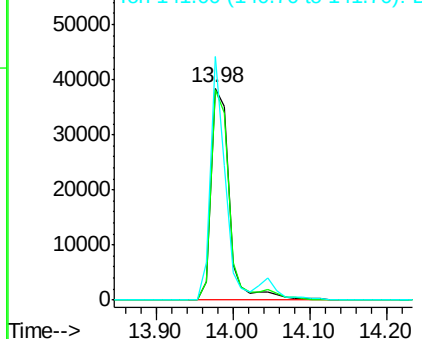
Delta R.T. -0.03 min

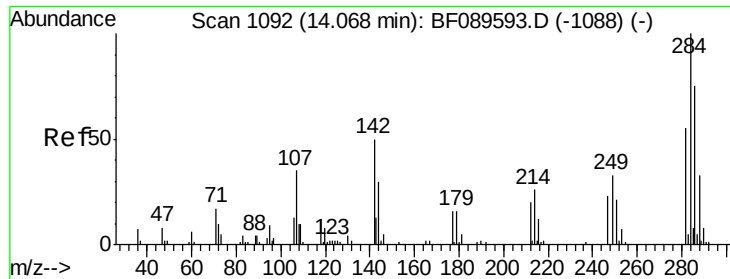
Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	248	Resp:	63959
Ion Ratio	Lower	Upper	
248	100		
250	99.5	76.2	114.2
141	114.9	61.3	91.9#

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





#67

Hexachlorobenzene

Concen: 35.10 ng

RT: 14.05 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

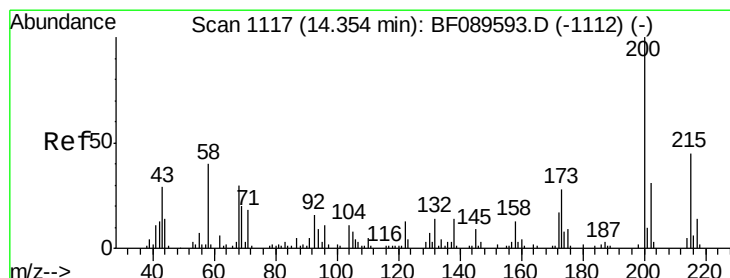
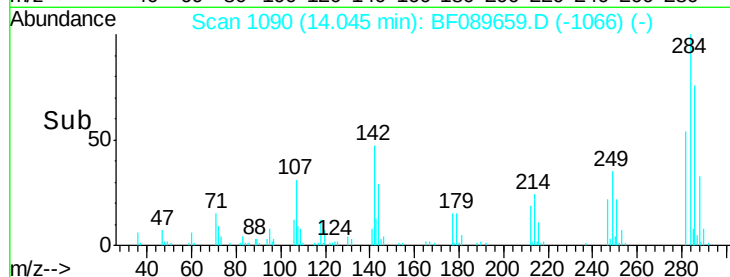
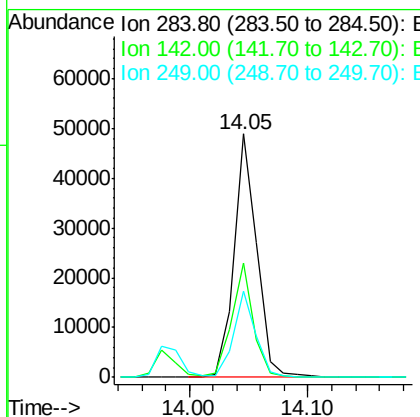
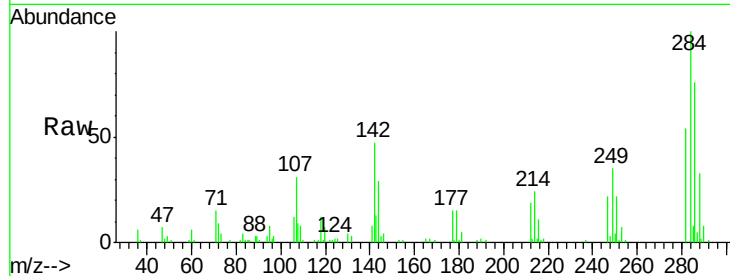
ClientSampleId :

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Tgt Ion:	284	Resp:	64750
Ion Ratio	Lower	Upper	
284	100		
142	46.8	41.4	62.0
249	35.2	28.6	43.0

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#68

Atrazine

Concen: 41.10 ng

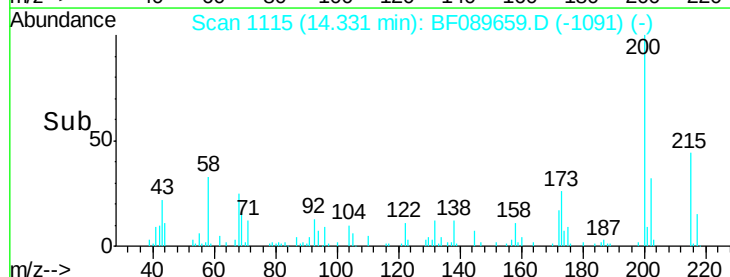
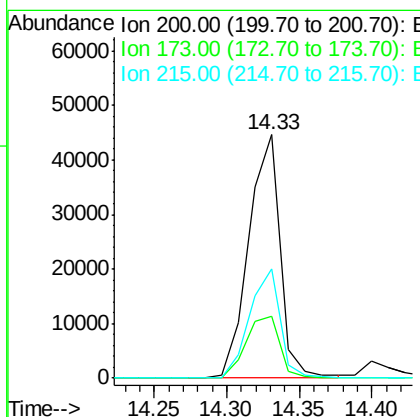
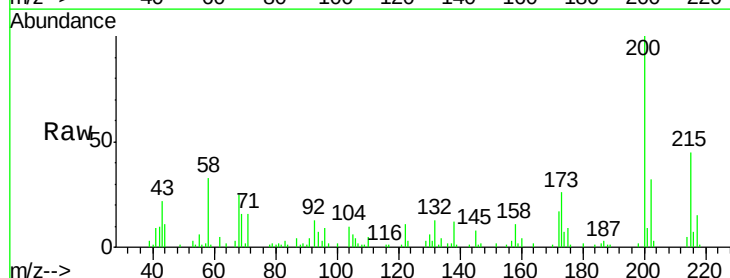
RT: 14.33 min Scan# 1115

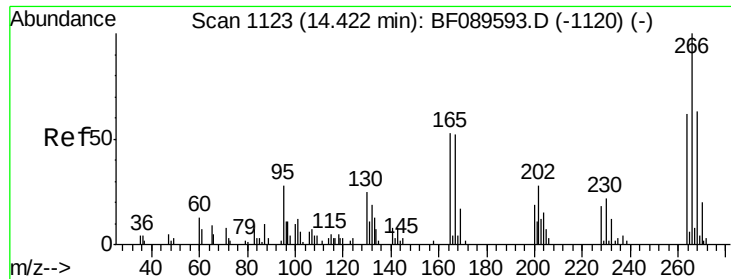
Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	200	Resp:	67203
Ion Ratio	Lower	Upper	
200	100		
173	25.5	8.2	48.2
215	44.7	24.9	64.9





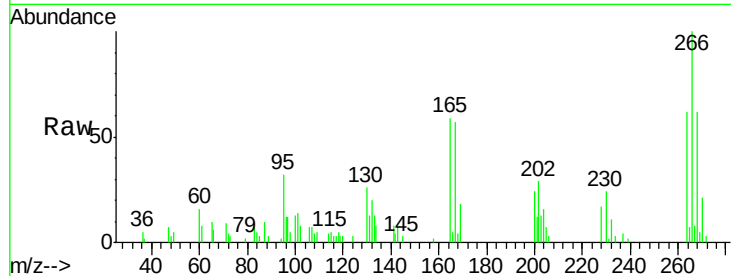
#69
 Pentachlorophenol
 Concen: 33.44 ng
 RT: 14.40 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

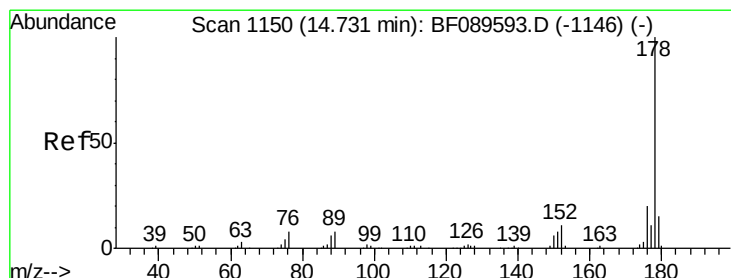
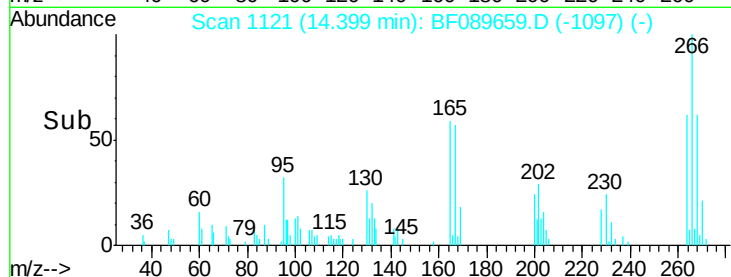
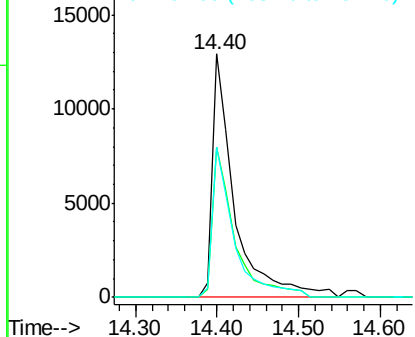
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24411		
268	61.6	50.6	75.8	
264	61.7	49.5	74.3	

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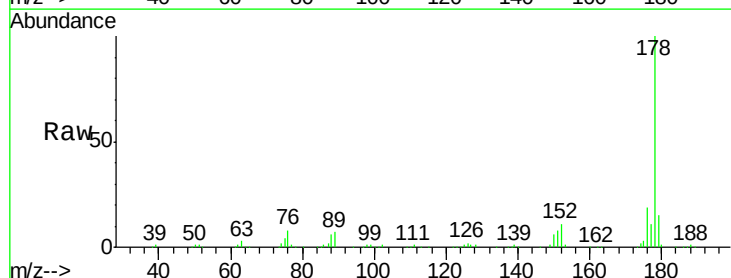


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

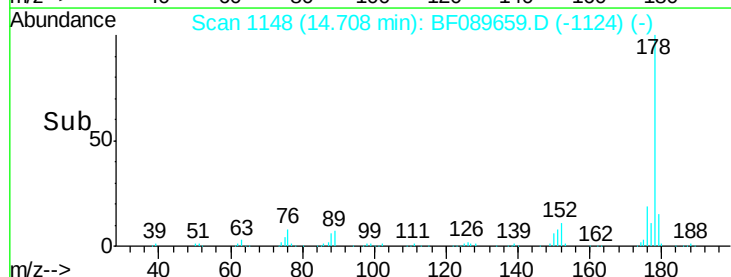
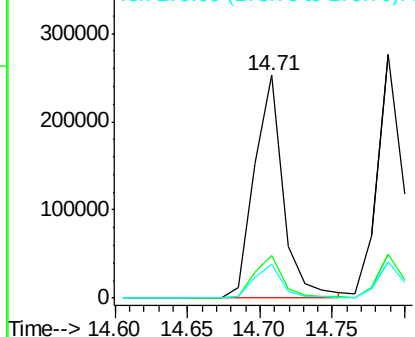


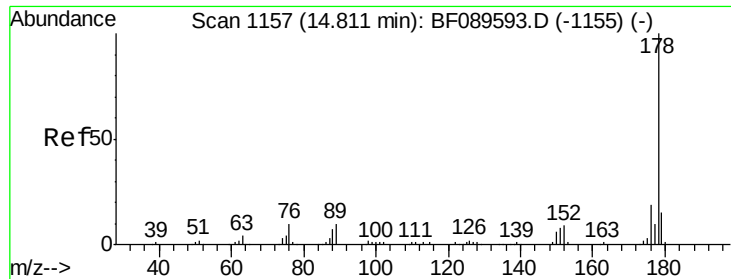
#70
 Phenanthrene
 Concen: 37.05 ng
 RT: 14.71 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	349322		
176	19.0	15.7	23.5	
179	15.0	12.2	18.2	



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





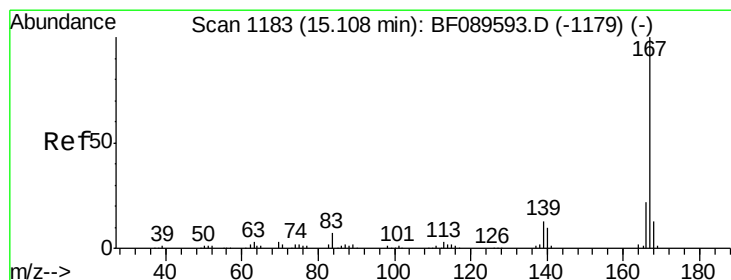
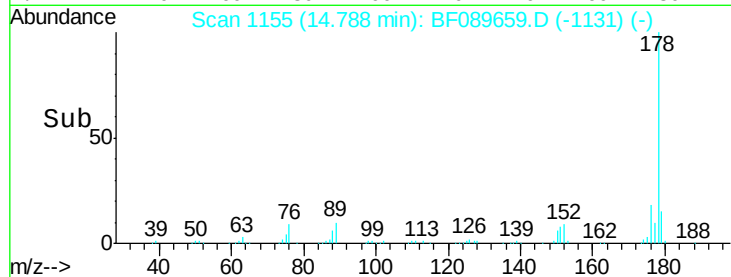
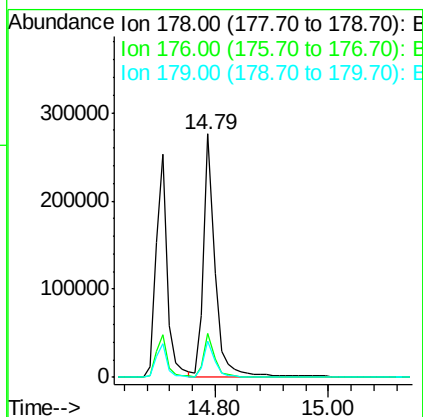
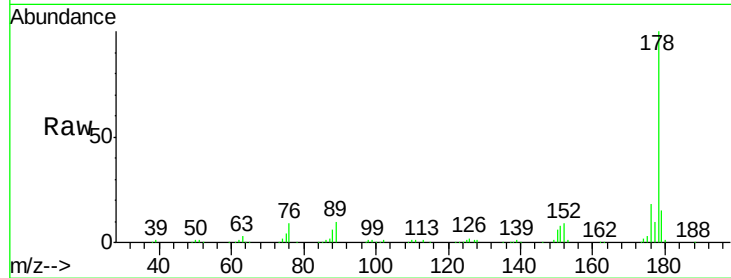
#71
 Anthracene
 Concen: 37.05 ng
 RT: 14.79 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	14.8	12.4	18.6

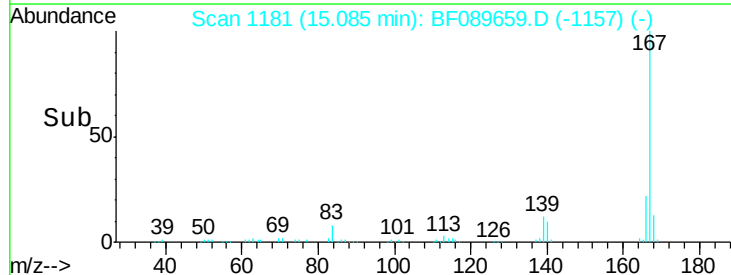
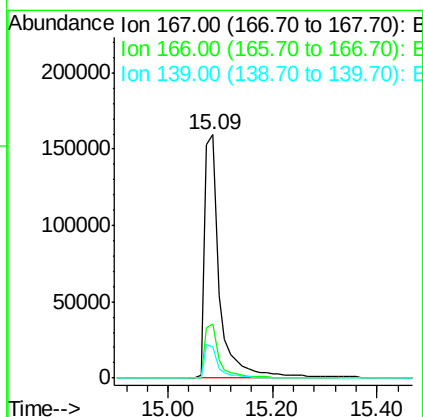
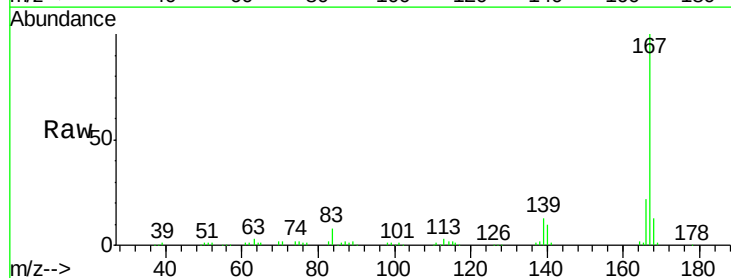
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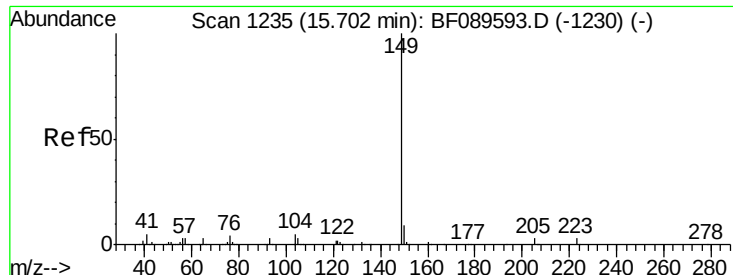
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#72
 Carbazole
 Concen: 37.94 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	12.6	10.4	15.6





#73

Di-n-butylphthalate

Concen: 38.72 ng

RT: 15.68 min Scan# 1233

Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

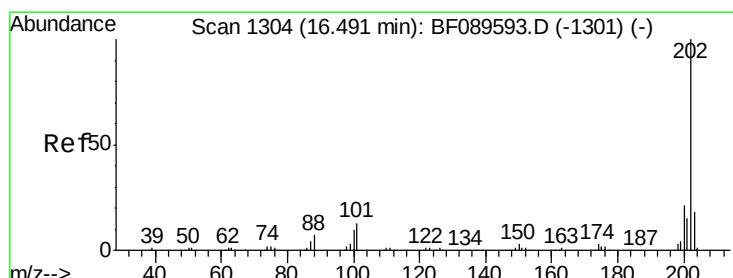
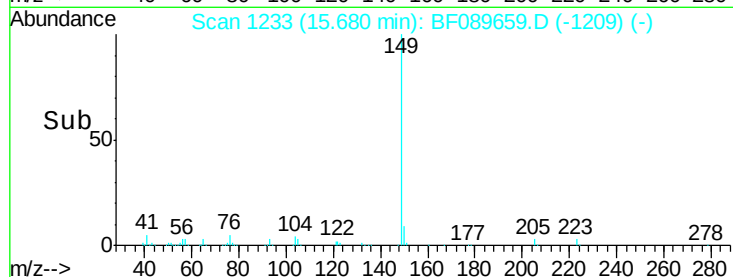
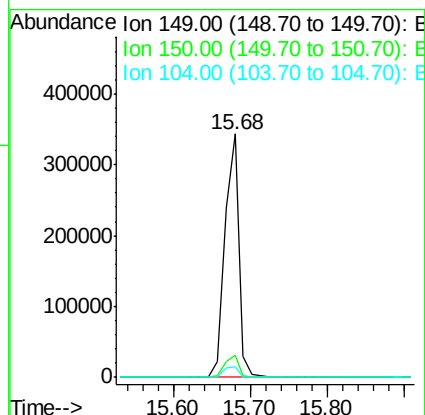
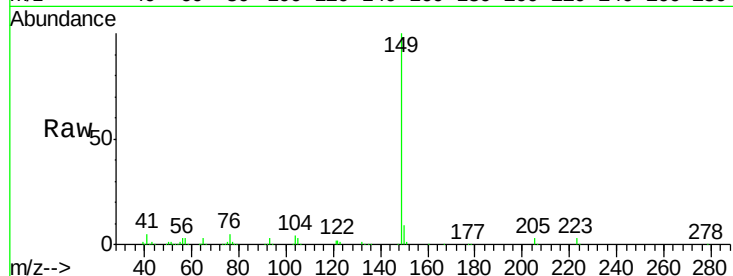
ClientSampleId :

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Tgt Ion:	149	Resp:	441214
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.2	10.8
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 36.96 ng

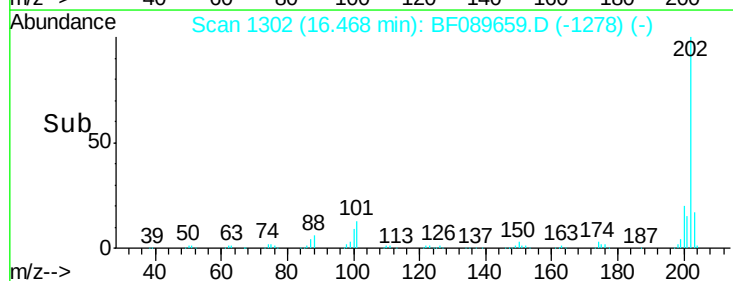
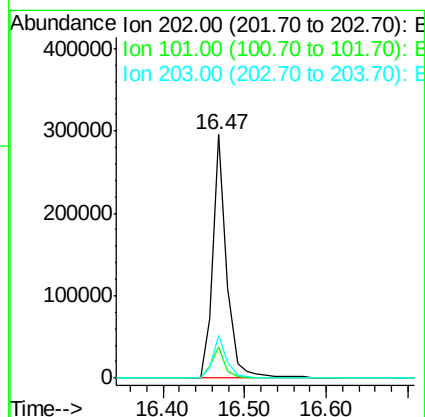
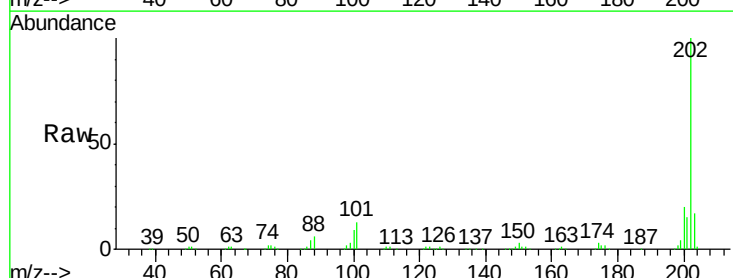
RT: 16.47 min Scan# 1302

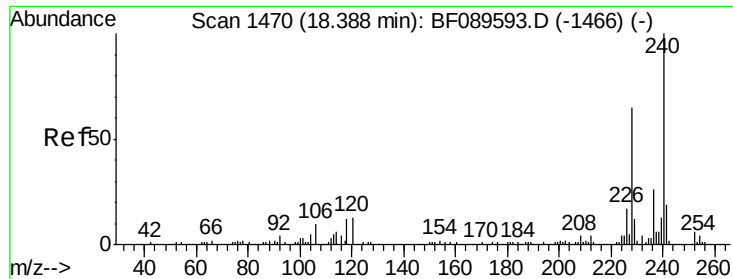
Delta R.T. -0.02 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	202	Resp:	358217
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	32.7
203	17.3	0.0	37.8





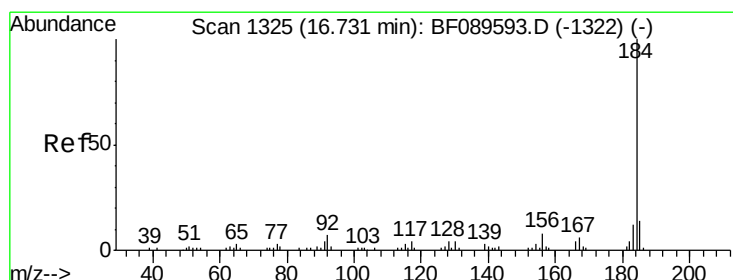
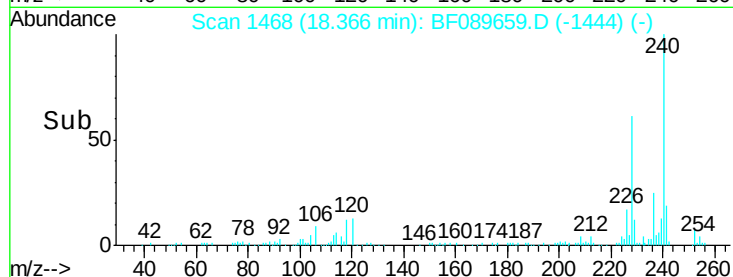
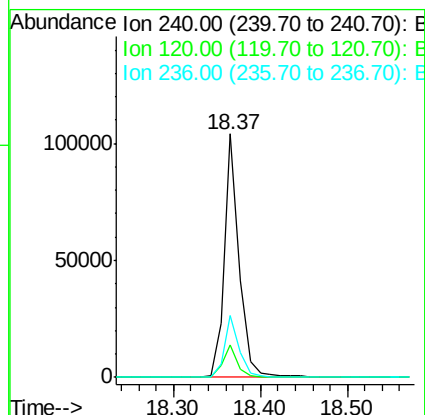
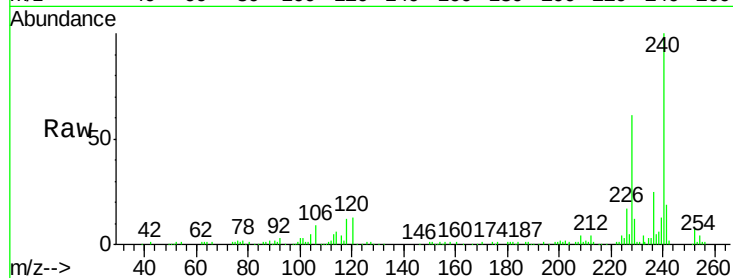
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	124722		
120	13.2	10.6	15.8	
236	25.2	20.6	30.8	

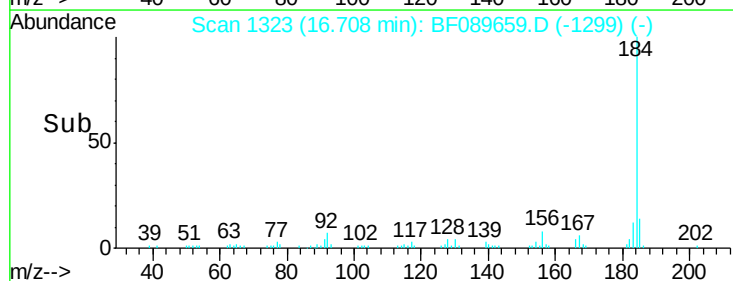
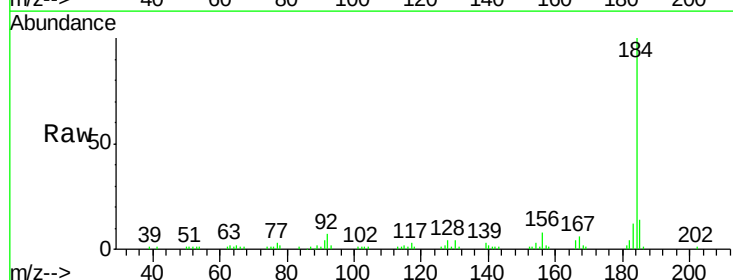
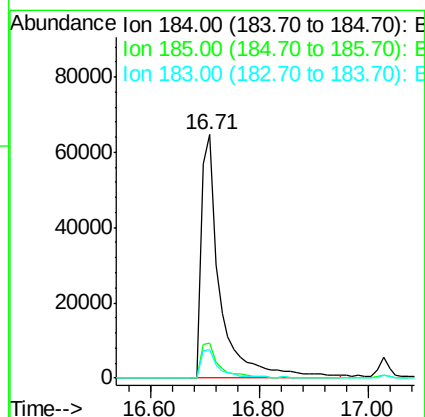
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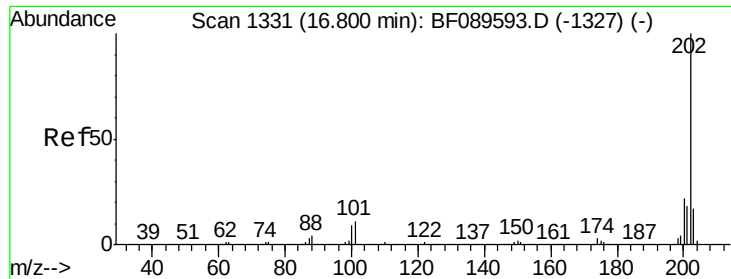
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#76
Benzidine
Concen: 40.36 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	152600		
185	14.5	11.5	17.3	
183	11.9	9.8	14.8	





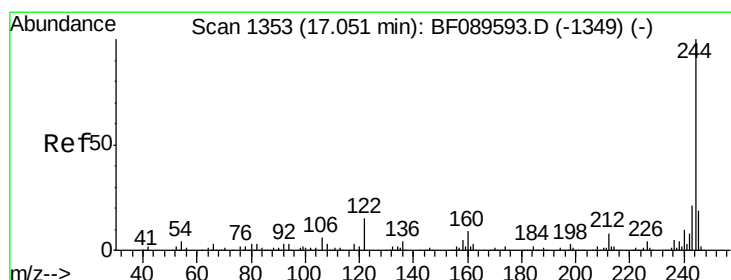
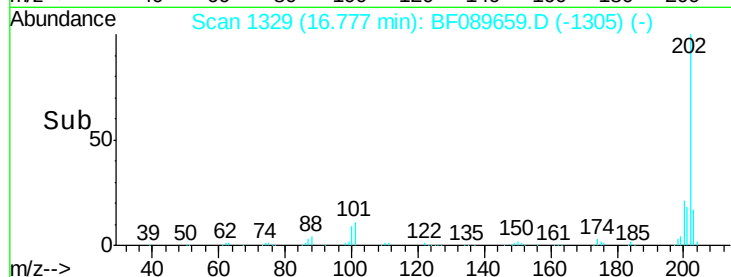
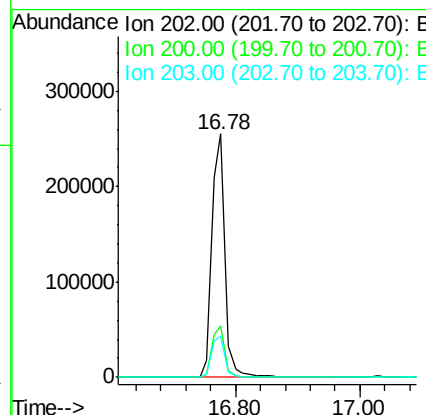
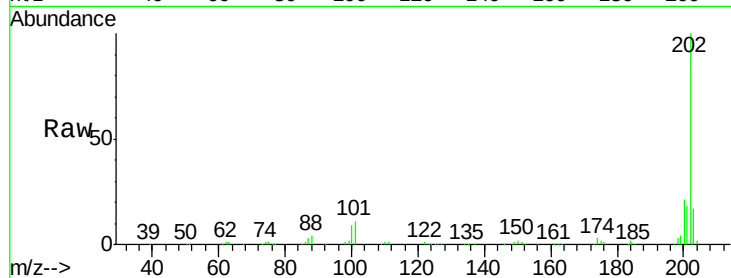
#77
 Pyrene
 Concen: 33.36 ng
 RT: 16.78 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	367825		
200	21.3		17.4	26.0
203	17.0		13.6	20.4

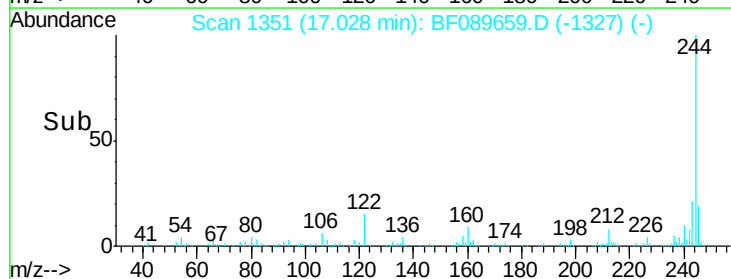
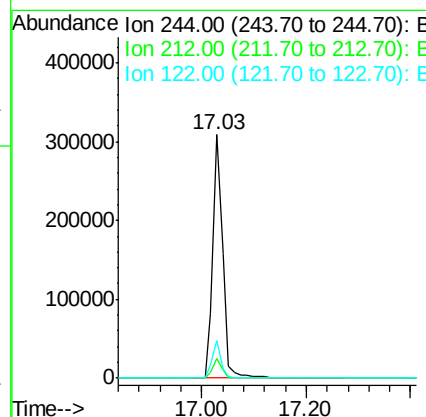
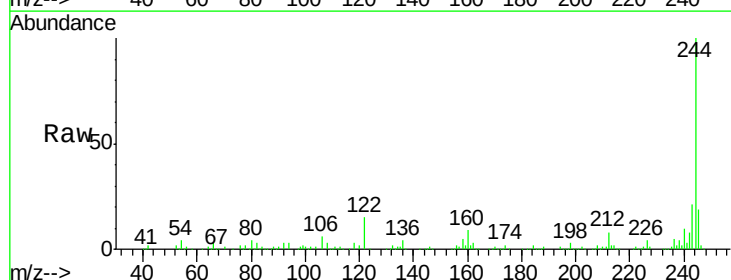
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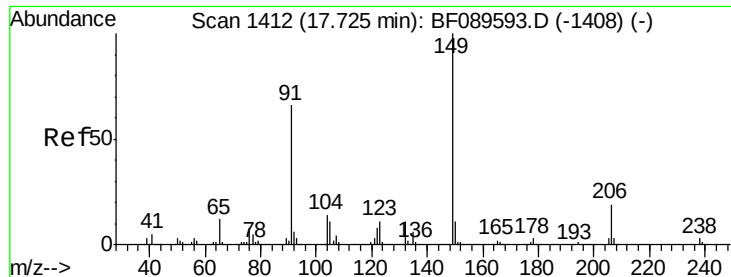
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#78
 Terphenyl-d14
 Concen: 64.42 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	406985		
212	8.0		6.4	9.6
122	15.2		12.2	18.2





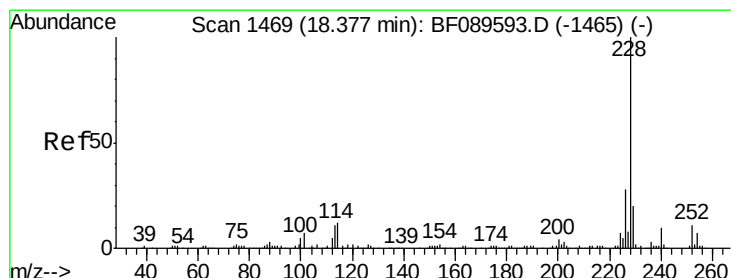
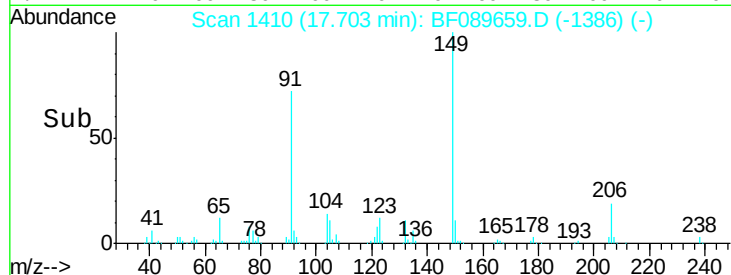
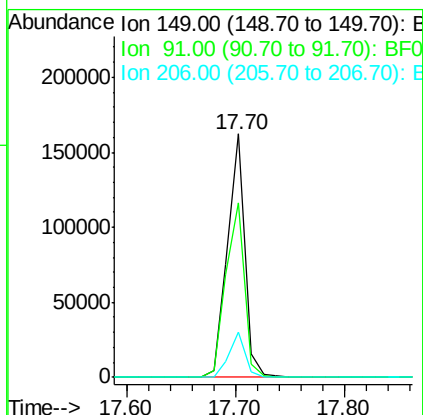
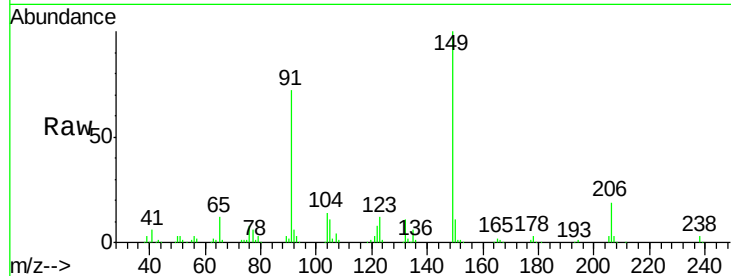
#79
Butylbenzylphthalate
Concen: 38.21 ng
RT: 17.70 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	179301		
91	71.6	52.6	78.8	
206	18.6	15.4	23.0	

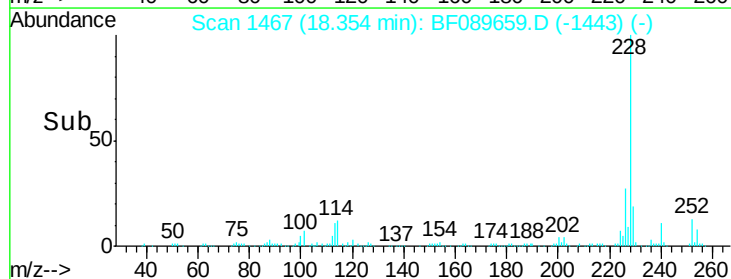
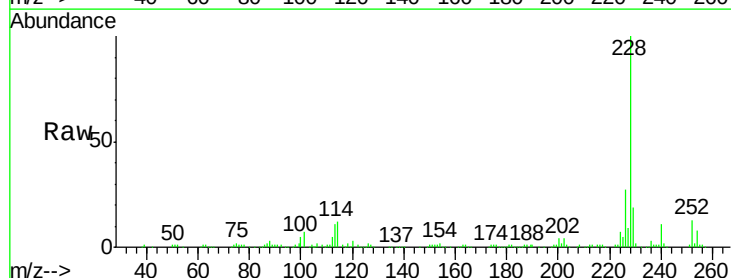
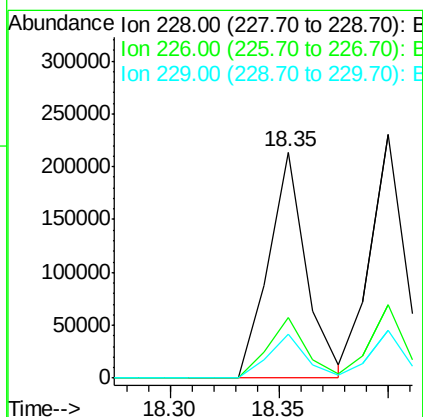
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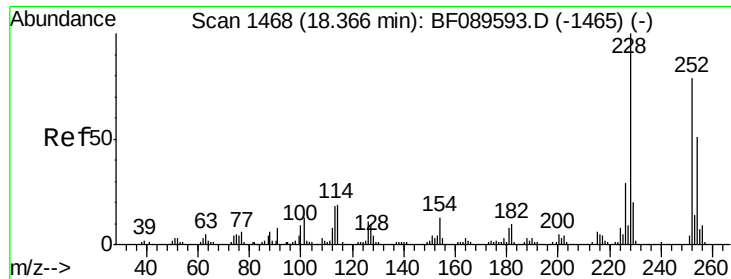
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#80
Benzo(a)anthracene
Concen: 36.29 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	260028		
226	27.1	22.3	33.5	
229	19.4	15.9	23.9	





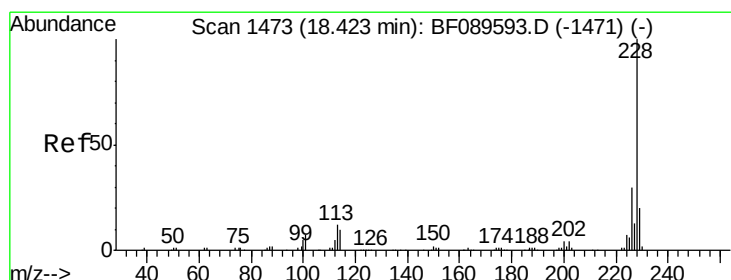
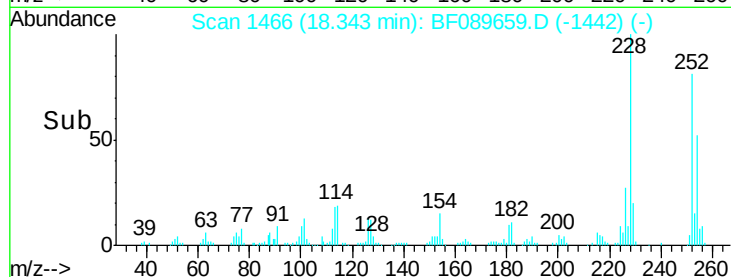
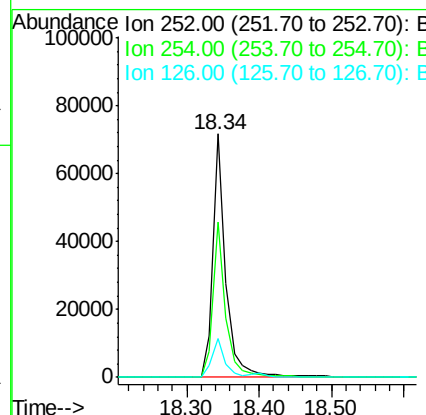
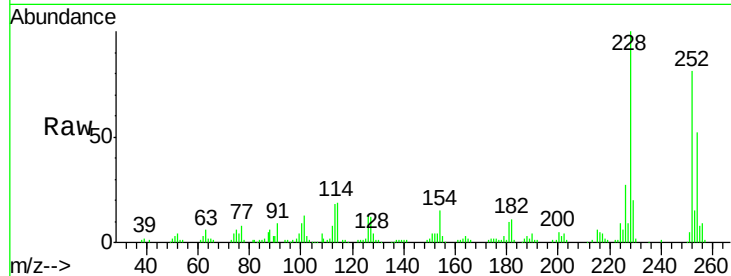
#81
 3,3'-Dichlorobenzidine
 Concen: 39.23 ng
 RT: 18.34 min Scan# 1466
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	88564		
254	64.0	51.7	77.5	
126	15.8	11.0	16.4	

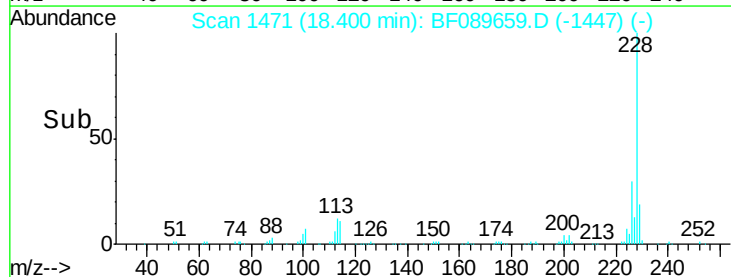
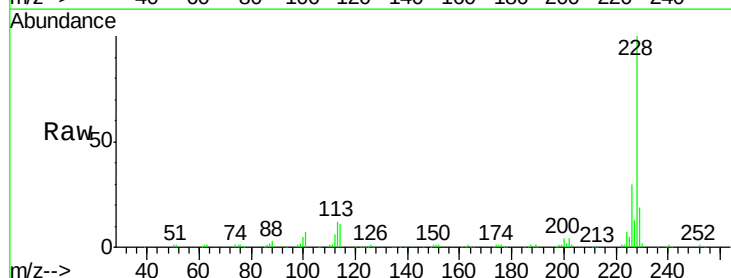
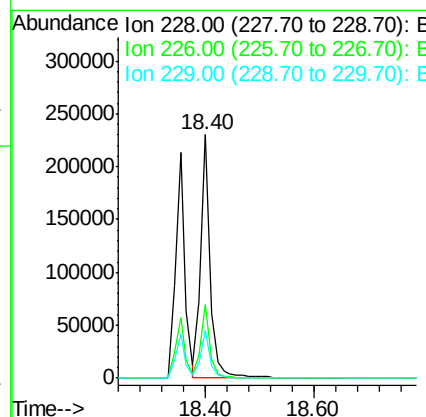
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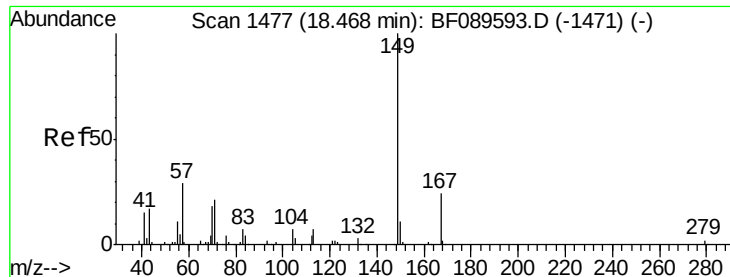
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#82
 Chrysene
 Concen: 36.77 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	276413		
226	30.1	24.2	36.2	
229	19.4	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.26 ng

RT: 18.46 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Instrument :

BNA_F

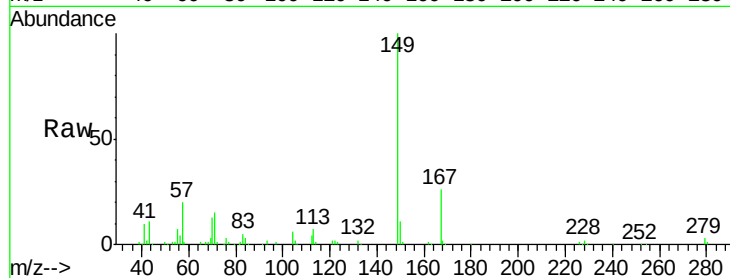
ClientSampleId :

SSTDCCC040

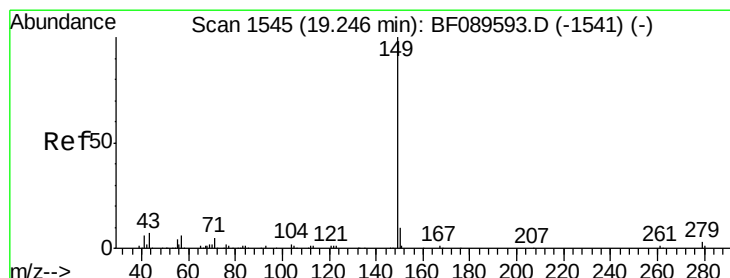
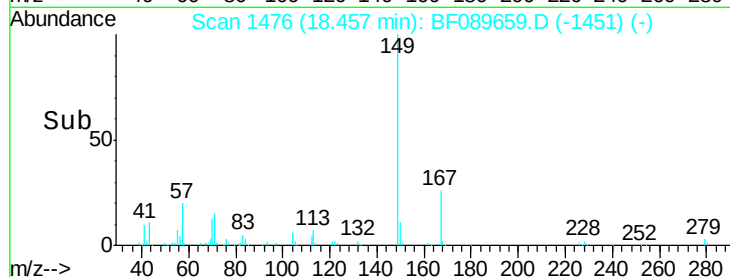
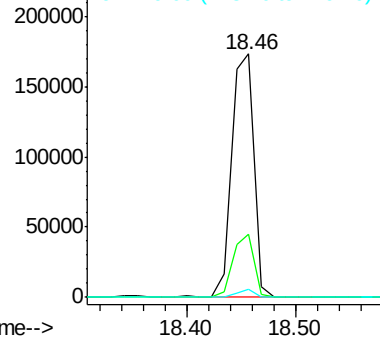
Tgt Ion:	149	Resp:	248605
Ion Ratio		Lower	Upper
149	100		
167	25.7	19.0	28.4
279	3.5	1.8	2.6#

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



#84

Di-n-octyl phthalate

Concen: 40.36 ng

RT: 19.22 min Scan# 1543

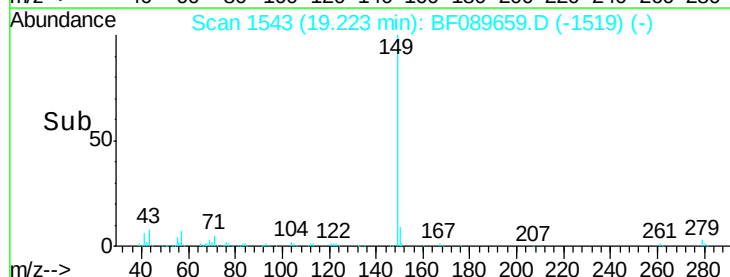
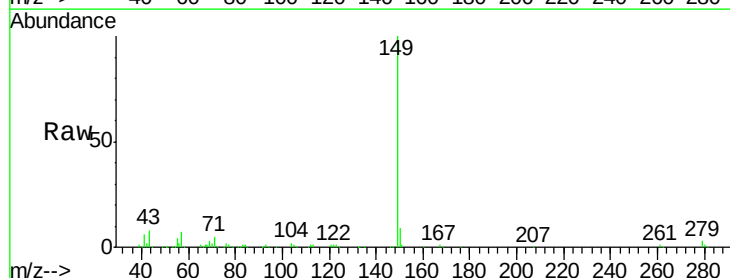
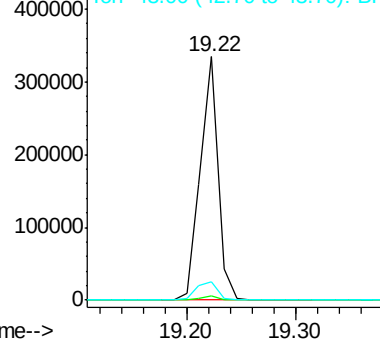
Delta R.T. -0.02 min

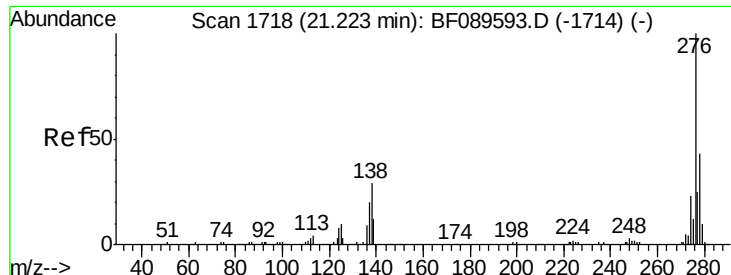
Lab File: BF089659.D

Acq: 8 Aug 2016 13:47

Tgt Ion:	149	Resp:	377372
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.9	7.0	10.4

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





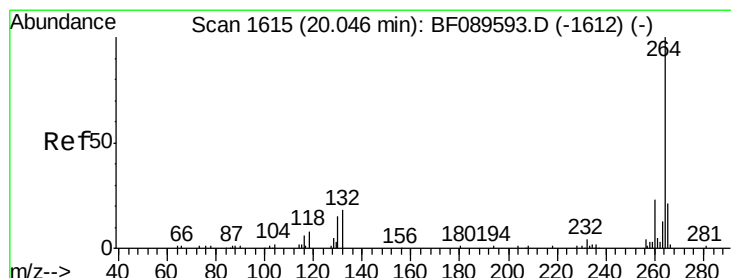
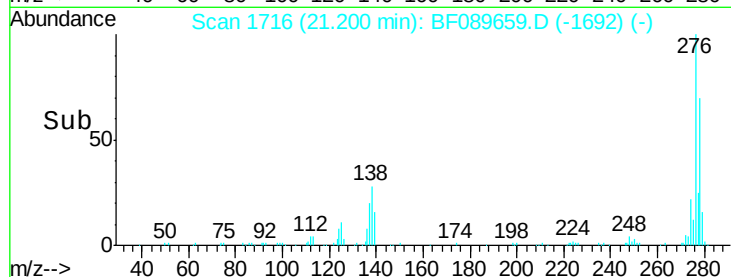
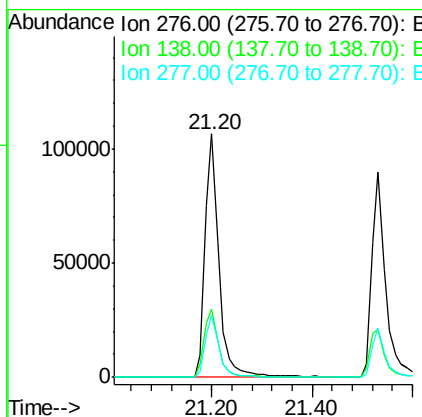
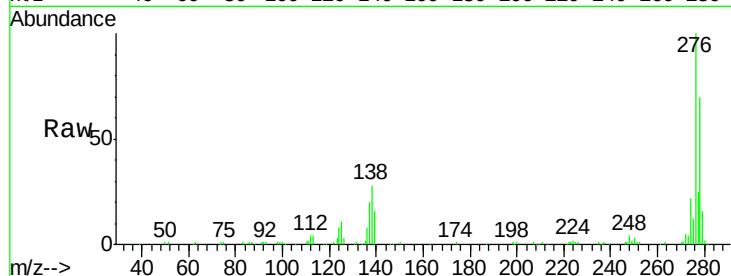
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.09 ng
 RT: 21.20 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.8	35.8
277	25.3	20.3	30.5

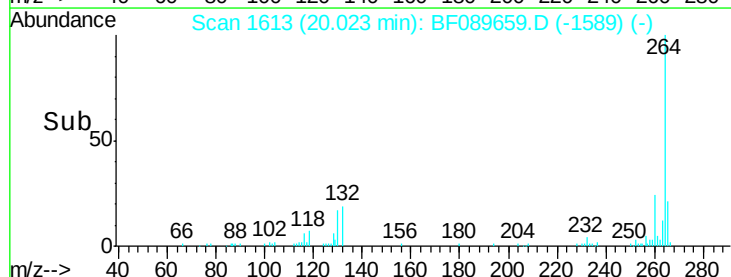
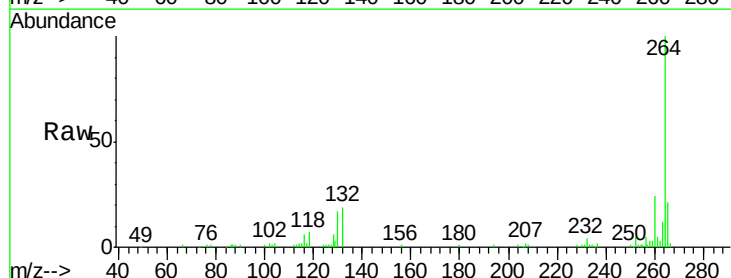
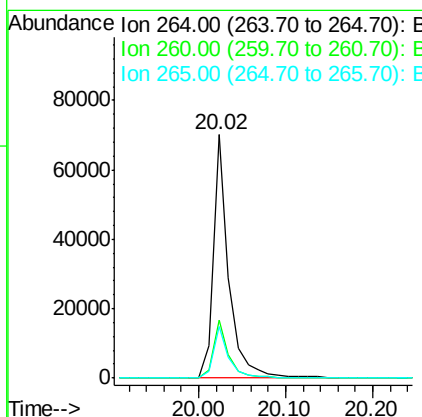
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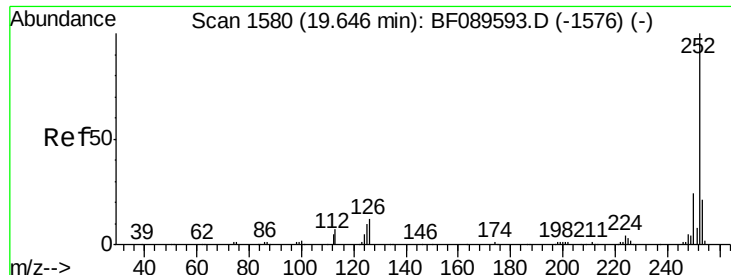
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.1	16.5	24.7





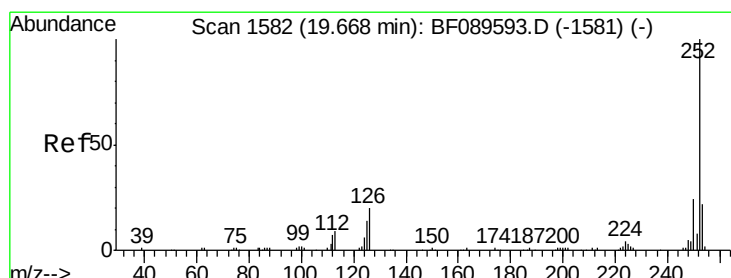
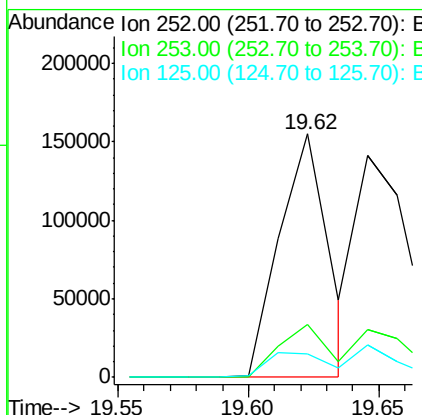
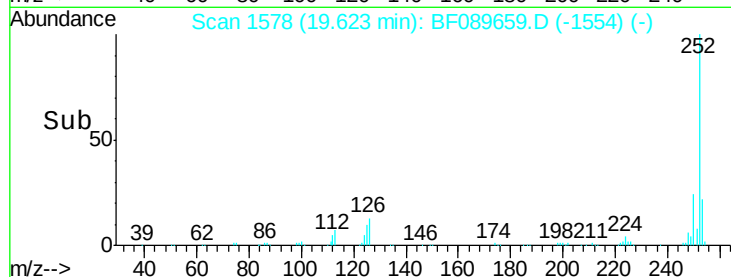
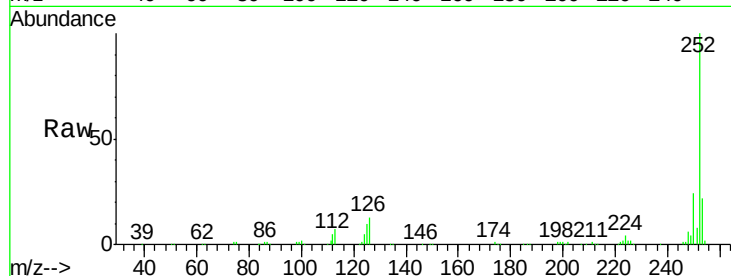
#87
Benzo(b)fluoranthene
Concen: 37.70 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.6	7.8	11.8

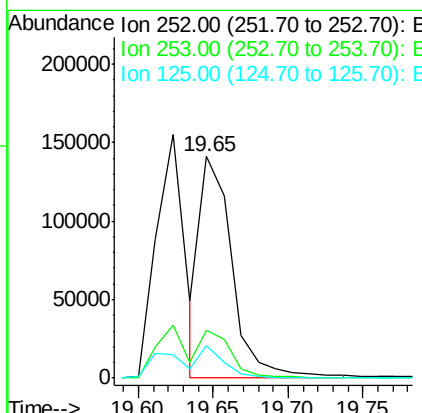
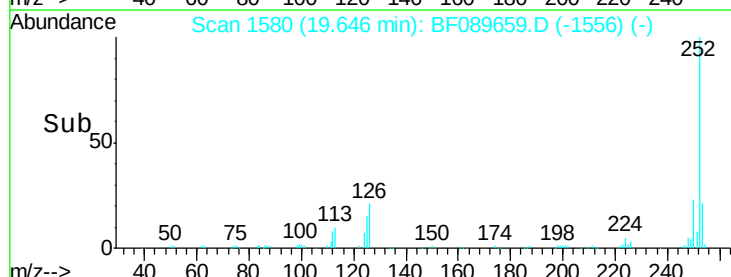
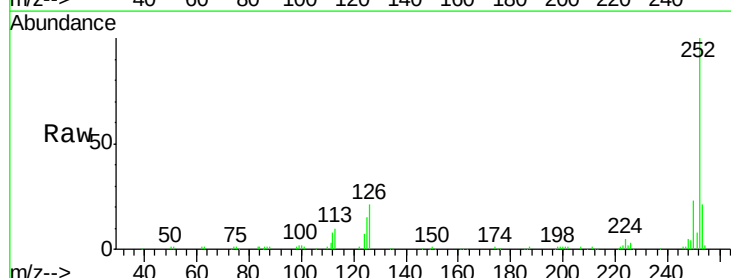
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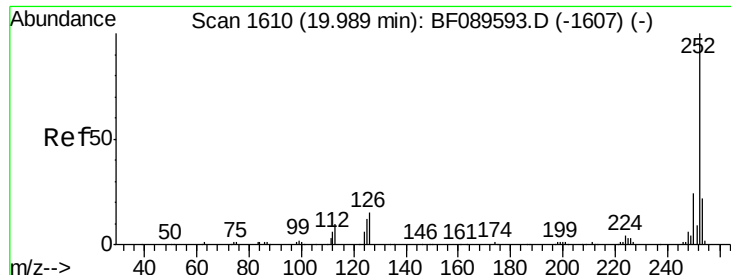
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#88
Benzo(k)fluoranthene
Concen: 39.29 ng m
RT: 19.65 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	14.6	11.0	16.6





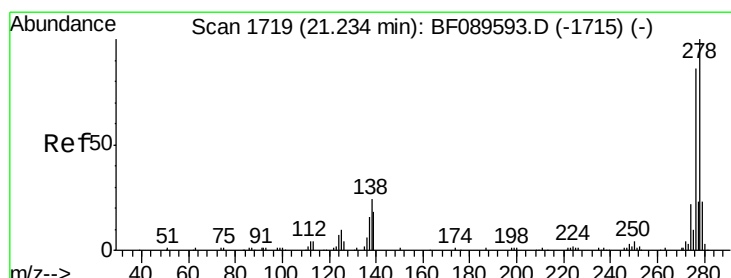
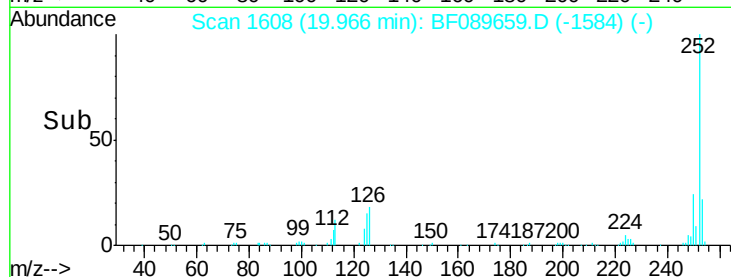
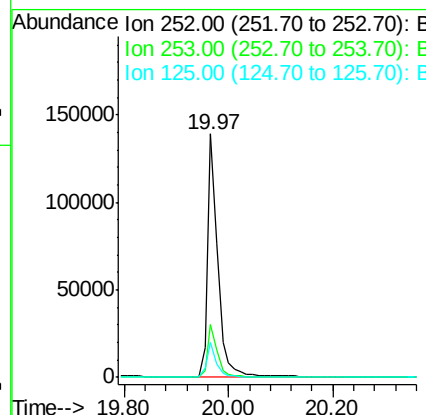
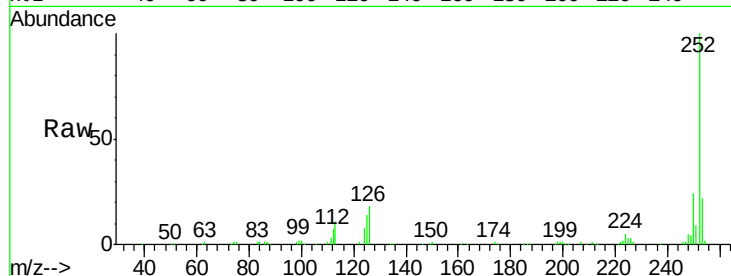
#89
Benzo(a)pyrene
Concen: 38.34 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	14.5	9.9	14.9

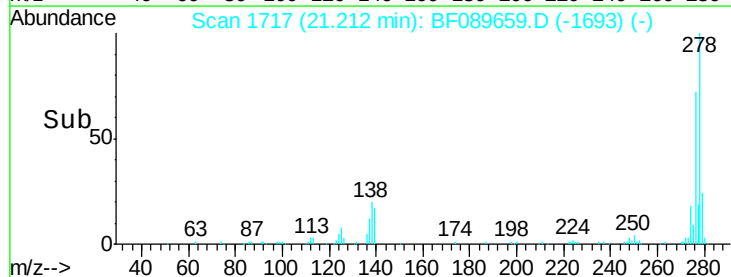
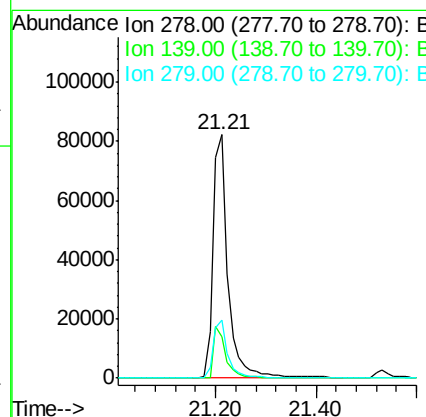
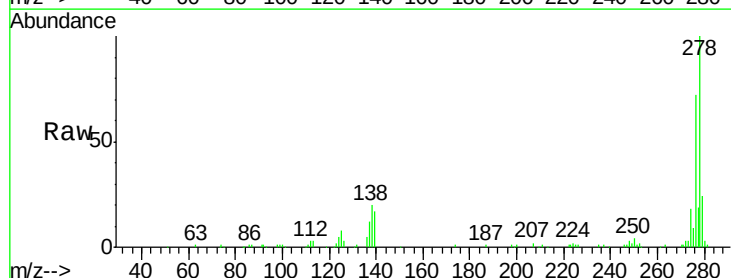
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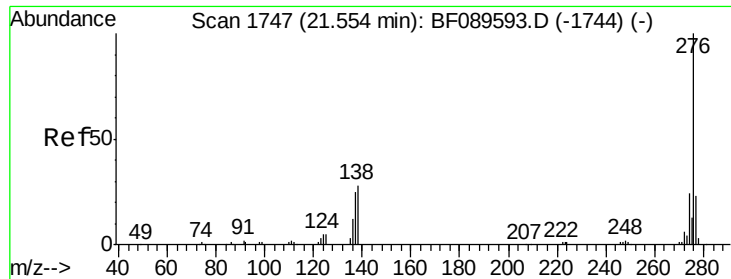
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#90
Dibenzo(a,h)anthracene
Concen: 36.35 ng
RT: 21.21 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BF089659.D
Acq: 8 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.6	21.8
279	23.6	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 36.91 ng
 RT: 21.53 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BF089659.D
 Acq: 8 Aug 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	176871
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.6	28.0
138	23.2	22.6	33.8

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