

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090616\
 Data File : BF089994.D
 Acq On : 6 Sep 2016 18:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 9/7/2016 8:50:37 AM

Quant Time: Sep 06 19:05:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	205896	20.00	ng	-0.02
21) Naphthalene-d8	7.91	136	843625	20.00	ng	-0.02
38) Acenaphthene-d10	9.66	164	434977	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	813051	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	641649	20.00	ng	-0.02
86) Perylene-d12	15.07	264	527231	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1013567	78.79	ng	-0.02
7) Phenol-d6	6.27	99	1206546	77.19	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1050262	72.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	328461	76.54	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1933616	72.97	ng	-0.02
78) Terphenyl-d14	12.71	244	2018976	77.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	226478	37.16	ng	96
3) Pyridine	2.68	79	620533	38.16	ng	98
4) n-Nitrosodimethylamine	2.65	42	301118	37.55	ng	95
6) Aniline	6.28	93	774008	36.29	ng	# 85
8) 2-Chlorophenol	6.40	128	542922	38.90	ng	89
9) Benzaldehyde	6.16	77	384330	38.11	ng	98
10) Phenol	6.28	94	713469	39.25	ng	95
11) bis(2-Chloroethyl)ether	6.36	93	563329	40.96	ng	93
12) 1,3-Dichlorobenzene	6.56	146	633340	40.63	ng	97
13) 1,4-Dichlorobenzene	6.64	146	645802	40.50	ng	94
14) 1,2-Dichlorobenzene	6.79	146	568654	39.78	ng	100
15) Benzyl Alcohol	6.78	79	393180	40.16	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.91	45	992379	37.84	ng	90
17) 2-Methylphenol	6.90	107	435616	39.09	ng	# 93
18) Hexachloroethane	7.13	117	214952	39.35	ng	99
19) n-Nitroso-di-n-propylamine	7.05	70	383017	37.60	ng	92
20) 3+4-Methylphenols	7.05	107	553947	41.00	ng	# 80
22) Acetophenone	7.04	105	725910	38.36	ng	# 91
24) Nitrobenzene	7.21	77	606331	39.21	ng	# 89
25) Isophorone	7.45	82	1085905	36.71	ng	97
26) 2-Nitrophenol	7.53	139	313238	42.37	ng	# 78
27) 2,4-Dimethylphenol	7.58	122	491620	35.95	ng	99
28) bis(2-Chloroethoxy)methane	7.67	93	657459	36.85	ng	98
29) 2,4-Dichlorophenol	7.77	162	497112	40.55	ng	96
30) 1,2,4-Trichlorobenzene	7.85	180	515060	38.43	ng	98
31) Naphthalene	7.93	128	1633417	38.87	ng	99
32) Benzoic acid	7.72	122	444202	48.22	ng	97
33) 4-Chloroaniline	7.99	127	696320	41.06	ng	95
34) Hexachlorobutadiene	8.06	225	317121	40.38	ng	97
35) Caprolactam	8.36	113	144660	37.39	ng	93
36) 4-Chloro-3-methylphenol	8.48	107	537575	41.41	ng	89
37) 2-Methylnaphthalene	8.62	142	1029000	37.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	531835	41.74	ng	98
40) Hexachlorocyclopentadiene	8.78	237	293767	44.96	ng	97

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Quant Time: Sep 06 19:05:30 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	382143	43.27	ng	97
43) 2,4,5-Trichlorophenol	8.94	196	347219	40.89	ng	99
45) 1,1'-Biphenyl	9.08	154	1382402	39.47	ng	97
46) 2-Chloronaphthalene	9.11	162	1023125	41.30	ng	94
47) 2-Nitroaniline	9.20	65	312484	38.58	ng	99
48) Acenaphthylene	9.51	152	1522777	37.17	ng	99
49) Dimethylphthalate	9.39	163	1149428	36.56	ng	99
50) 2,6-Dinitrotoluene	9.45	165	297287	42.52	ng	91
51) Acenaphthene	9.69	154	1060970	40.88	ng	99
52) 3-Nitroaniline	9.62	138	321931	40.37	ng	# 68
53) 2,4-Dinitrophenol	9.71	184	152593	42.88	ng	99
54) Dibenzofuran	9.86	168	1294400	37.22	ng	91
55) 4-Nitrophenol	9.79	139	271295	45.10	ng	87
56) 2,4-Dinitrotoluene	9.85	165	377822	42.61	ng	95
57) Fluorene	10.19	166	895986	35.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	289242	39.78	ng	99
59) Diethylphthalate	10.09	149	1203766	40.70	ng	97
60) 4-Chlorophenyl-phenylether	10.19	204	431044	36.04	ng	# 82
61) 4-Nitroaniline	10.23	138	292971	37.39	ng	90
62) Azobenzene	10.35	77	1163476	39.38	ng	93
64) 4,6-Dinitro-2-methylphenol	10.25	198	211966	40.72	ng	96
65) n-Nitrosodiphenylamine	10.32	169	1018279	41.66	ng	100
66) 4-Bromophenyl-phenylether	10.69	248	335050	40.93	ng	# 82
67) Hexachlorobenzene	10.74	284	394273	42.17	ng	# 81
68) Atrazine	10.85	200	304353	37.30	ng	99
69) Pentachlorophenol	10.94	266	244935	48.69	ng	99
70) Phenanthrene	11.14	178	1502941	37.12	ng	99
71) Anthracene	11.20	178	1666046	40.57	ng	99
72) Carbazole	11.36	167	1615735	41.96	ng	99
73) Di-n-butylphthalate	11.70	149	1806054	40.24	ng	99
74) Fluoranthene	12.32	202	1522140	35.87	ng	96
76) Benzidine	12.46	184	1002652	41.25	ng	97
77) Pyrene	12.55	202	1738893	38.44	ng	99
79) Butylbenzylphthalate	13.18	149	714764	39.18	ng	93
80) Benzo(a)anthracene	13.73	228	1450217	36.90	ng	99
81) 3,3'-Dichlorobenzidine	13.70	252	597489	42.12	ng	# 97
82) Chrysene	13.76	228	1245600	33.93	ng	100
83) Bis(2-ethylhexyl)phthalate	13.75	149	987637	39.14	ng	98
84) Di-n-octyl phthalate	14.35	149	1662369	40.81	ng	99
85) Indeno(1,2,3-cd)pyrene	16.30	276	1031242	38.00	ng	99
87) Benzo(b)fluoranthene	14.72	252	1345507m	40.74	ng	
88) Benzo(k)fluoranthene	14.74	252	1035862m	36.96	ng	
89) Benzo(a)pyrene	15.03	252	1168588	41.30	ng	99
90) Dibenzo(a,h)anthracene	16.31	278	842662	40.64	ng	96
91) Benzo(g,h,i)perylene	16.66	276	837155	40.11	ng	98

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

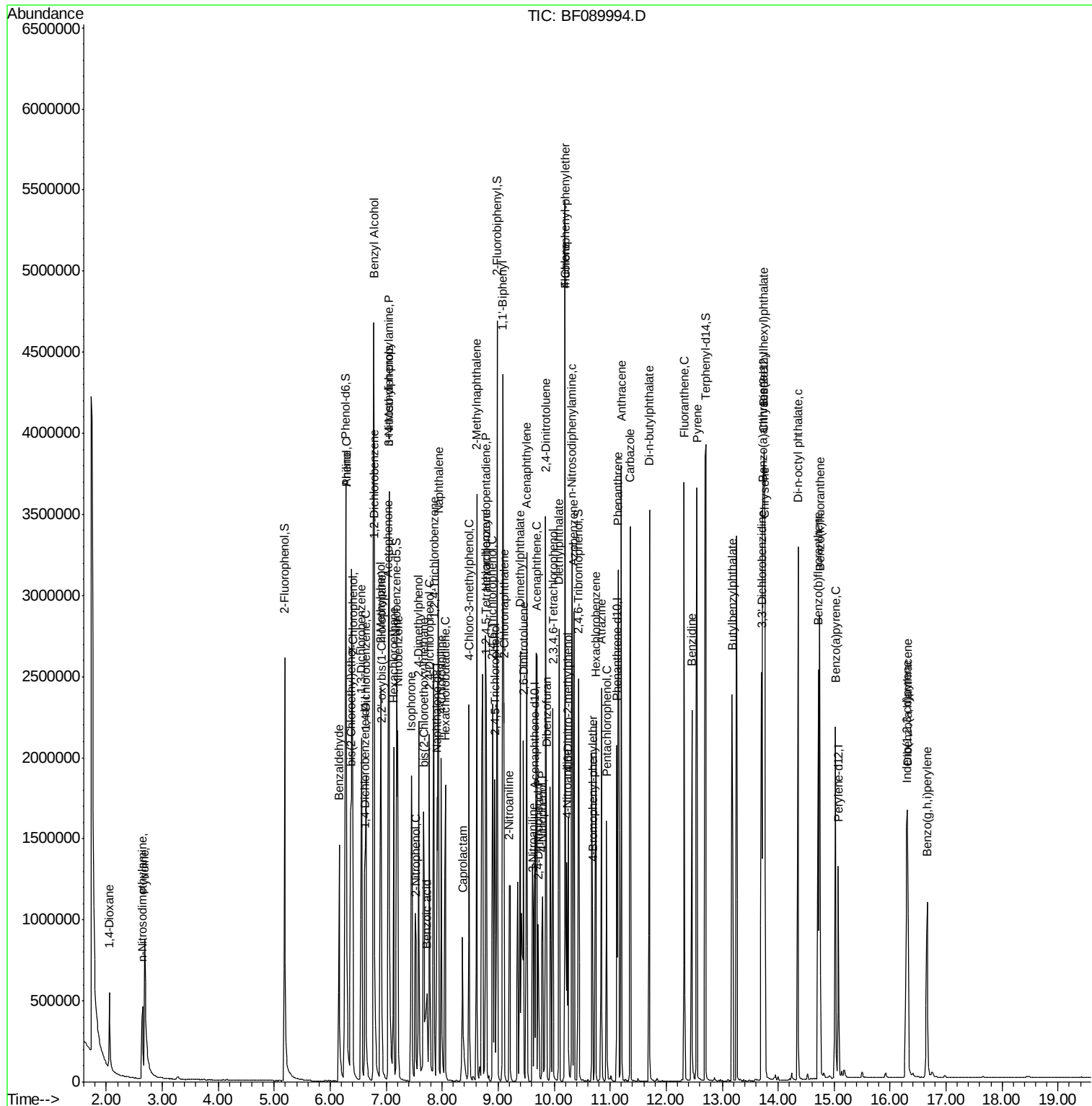
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090616\  
Data File : BF089994.D  
Acq On    : 6 Sep 2016 18:01  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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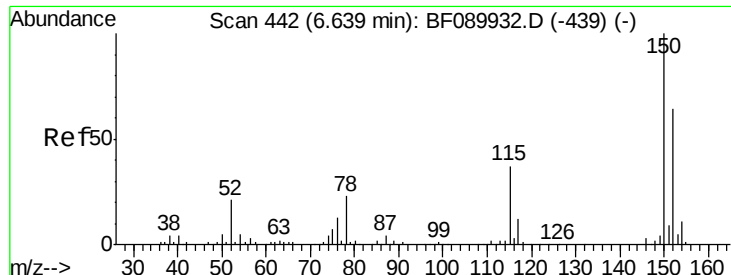
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

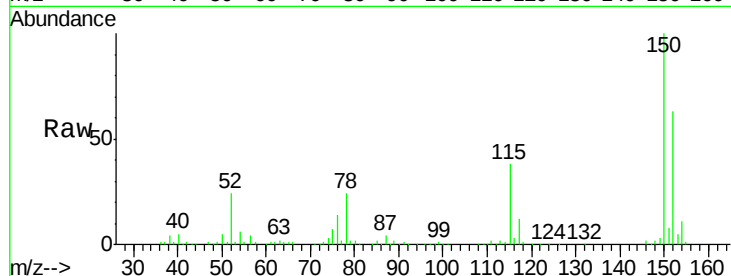
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

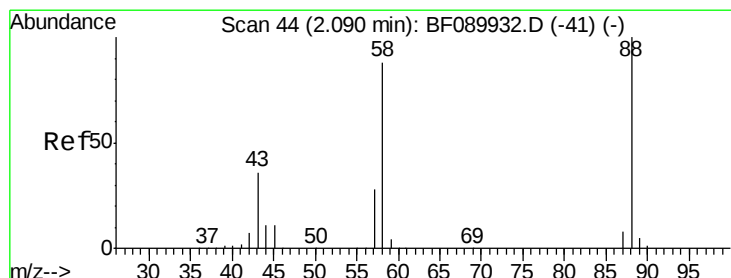
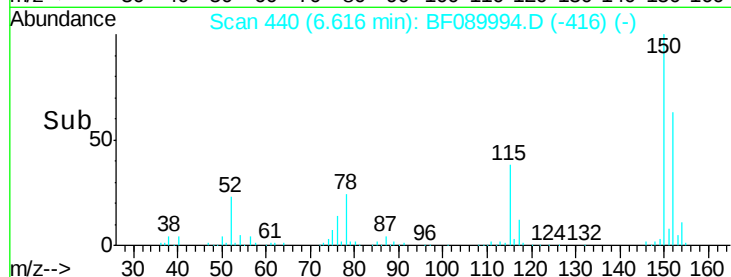
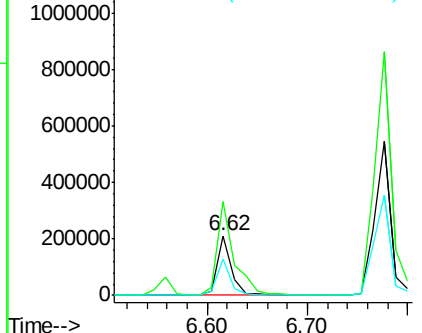
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.4	191.2
115	60.6	46.3	69.5

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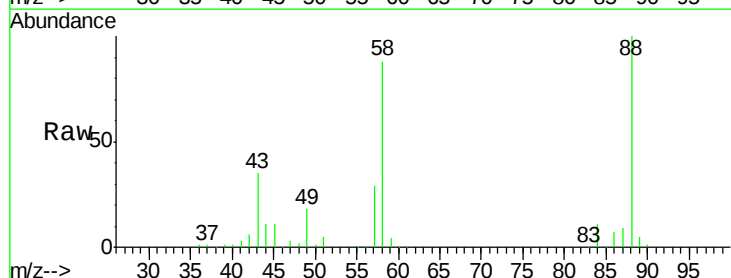
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



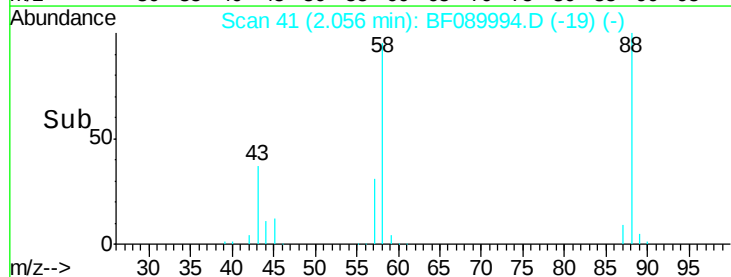
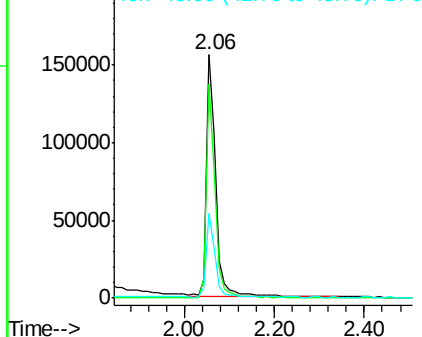
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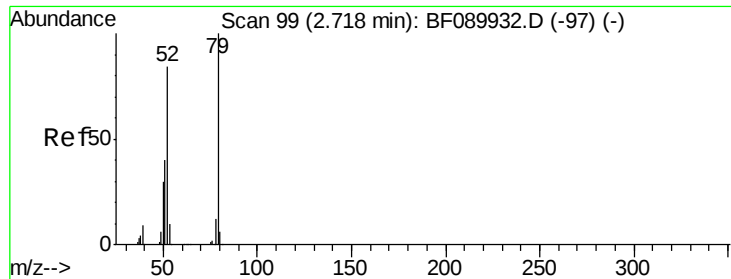
1,4-Dioxane
Concen: 37.16 ng
RT: 2.06 min Scan# 41
Delta R.T. -0.05 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	68.8	103.2
43	32.7	27.0	40.6



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





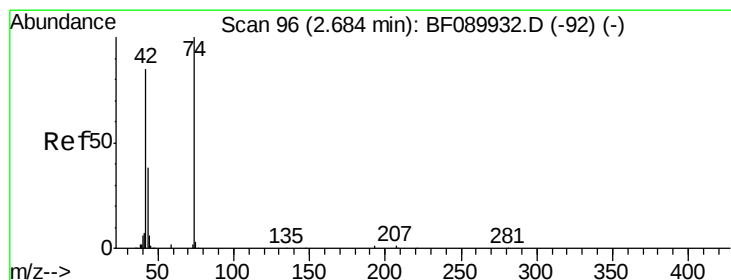
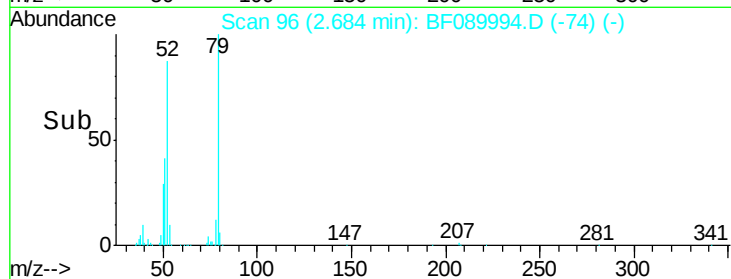
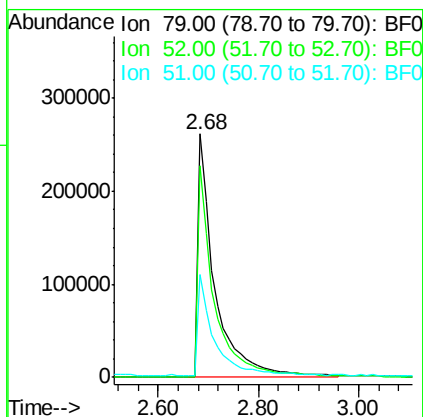
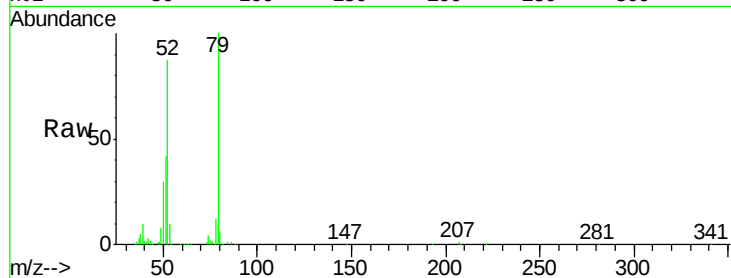
#3
 Pyridine
 Concen: 38.16 ng
 RT: 2.68 min Scan# 96
 Delta R.T. -0.05 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	86.7	67.8	101.6
51	42.3	32.9	49.3

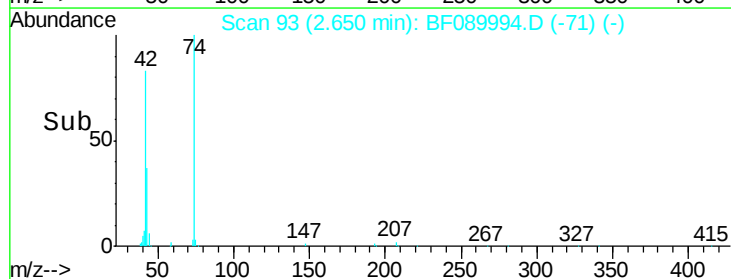
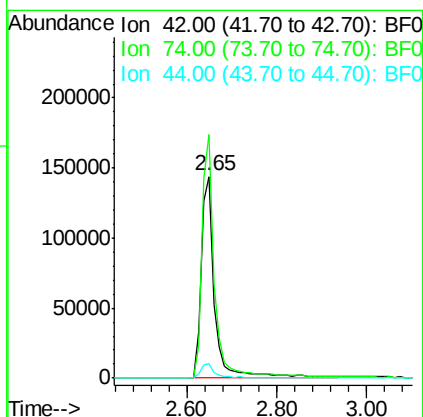
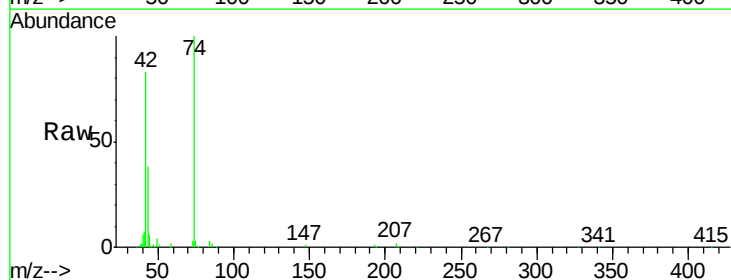
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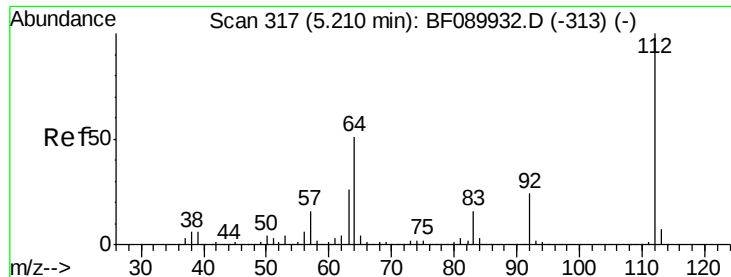
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#4
 n-Nitrosodimethylamine
 Concen: 37.55 ng
 RT: 2.65 min Scan# 93
 Delta R.T. -0.05 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.8	92.0	138.0
44	7.3	5.8	8.8





#5

2-Fluorophenol

Concen: 78.79 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

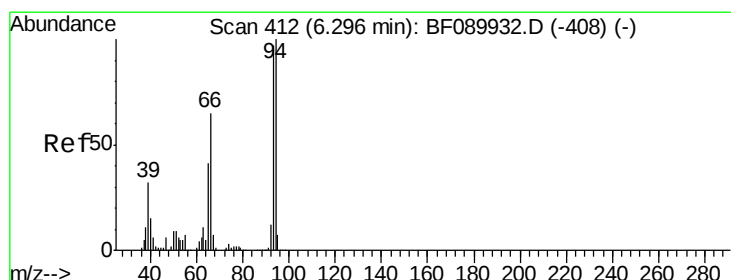
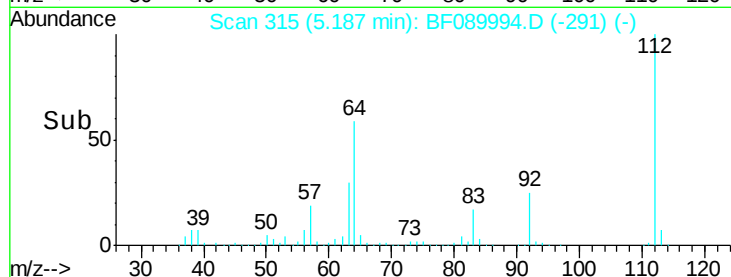
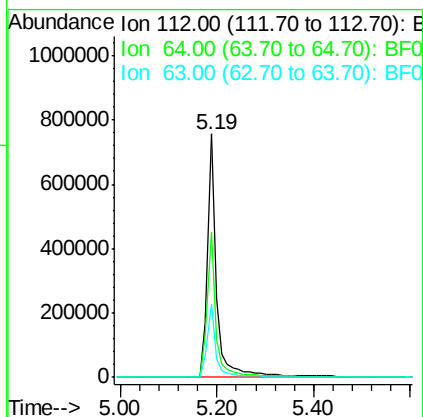
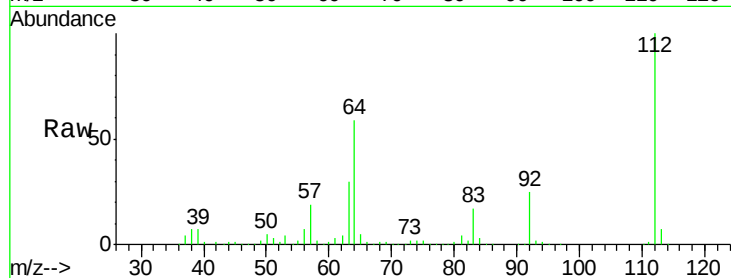
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	1013567
Ion	Ratio	Lower	Upper
112	100		
64	59.3	41.1	61.7
63	30.2	21.2	31.8

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#6

Aniline

Concen: 36.29 ng

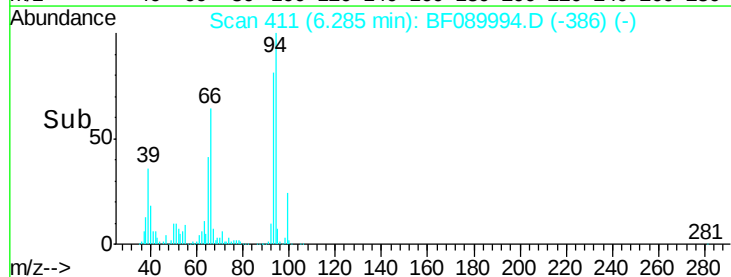
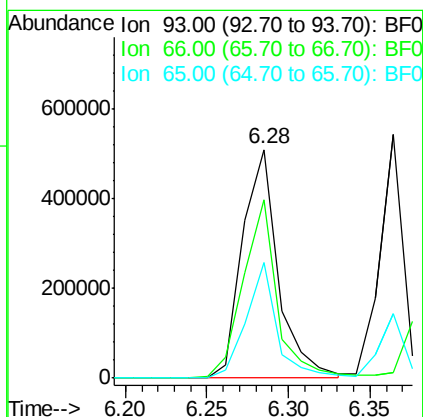
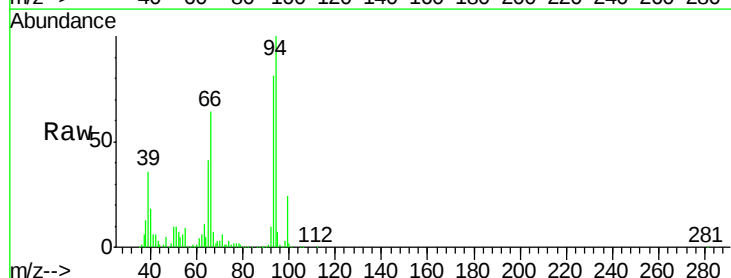
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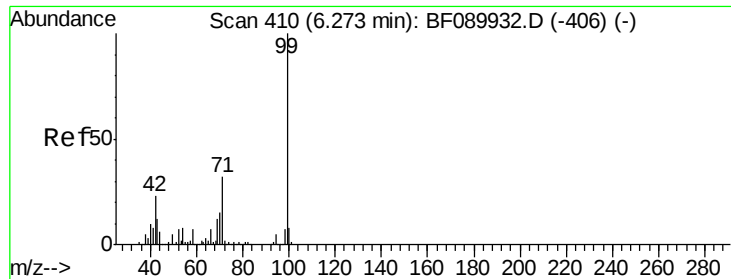
Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion:	93	Resp:	774008
Ion	Ratio	Lower	Upper
93	100		
66	78.3	52.9	79.3
65	50.9	33.0	49.6





#7

Phenol-d6

Concen: 77.19 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1206546

Ion Ratio Lower Upper

99 100

42 22.2 18.6 27.8

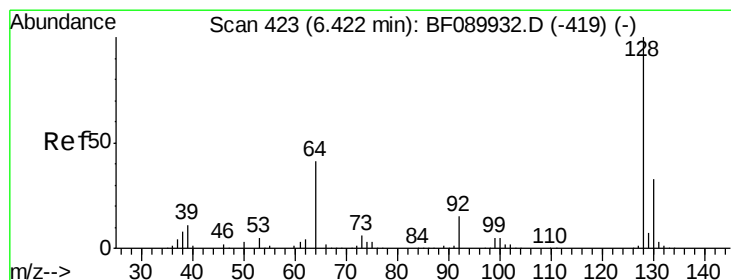
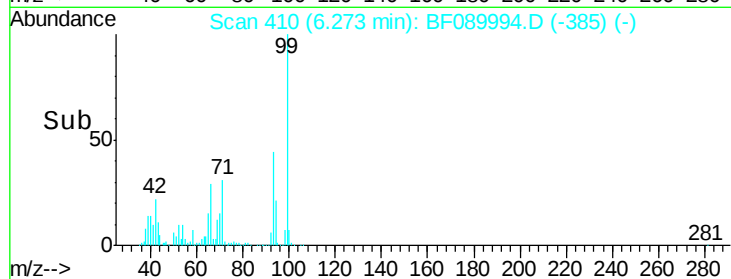
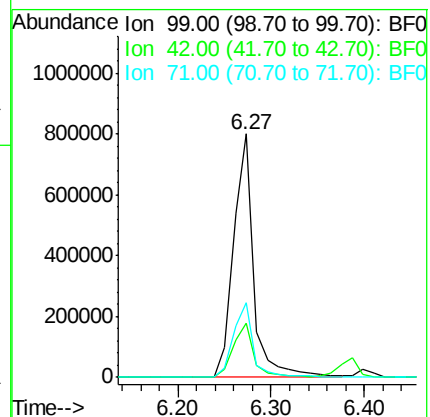
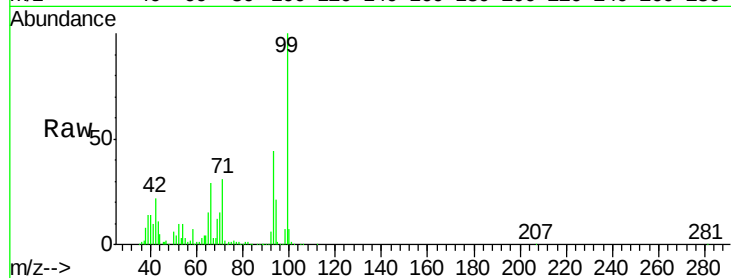
71 30.8 25.8 38.6

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#8

2-Chlorophenol

Concen: 38.90 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

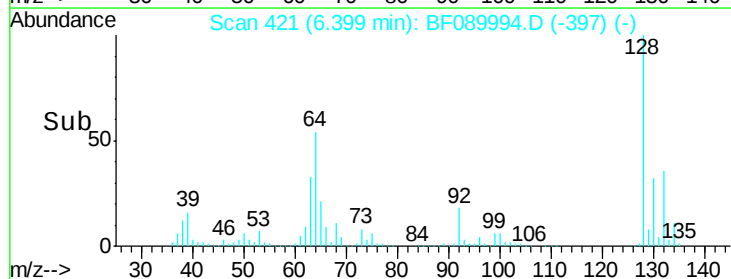
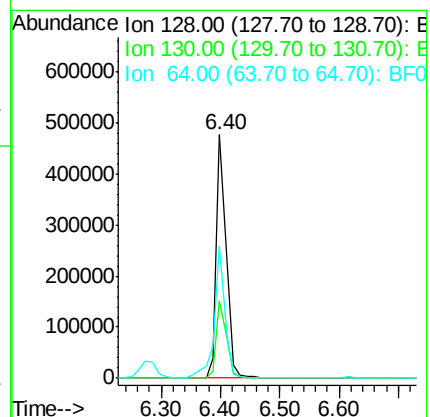
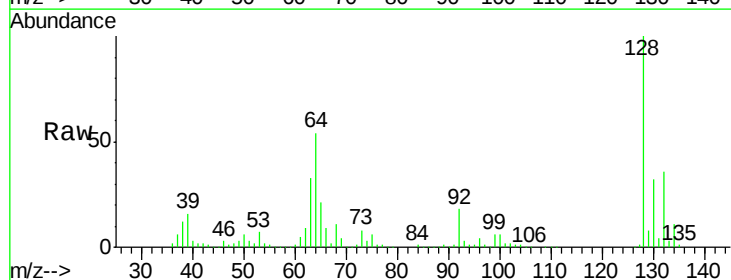
Tgt Ion: 128 Resp: 542922

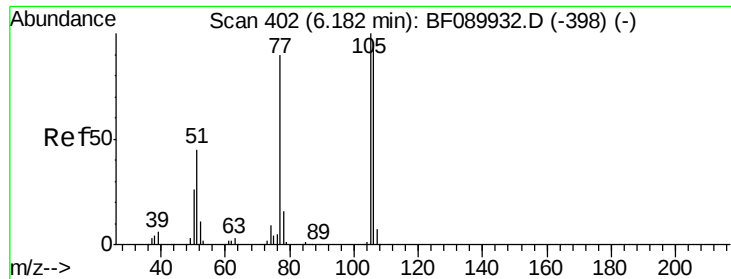
Ion Ratio Lower Upper

128 100

130 31.7 12.8 52.8

64 54.5 23.2 63.2





#9

Benzaldehyde

Concen: 38.11 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

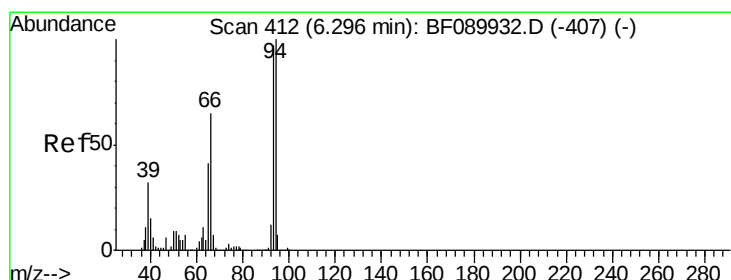
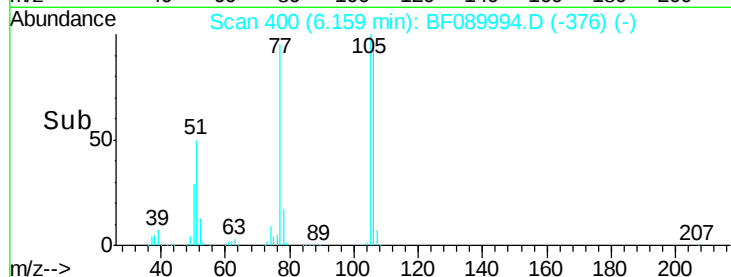
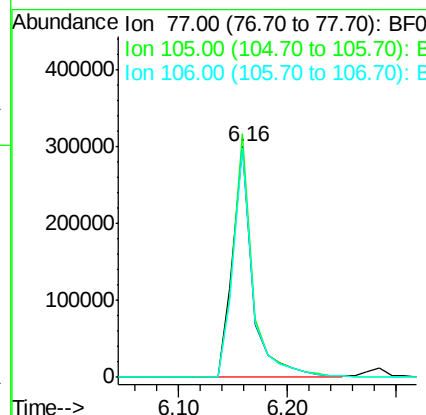
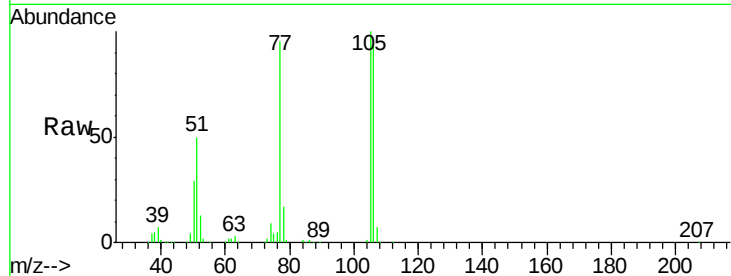
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
105	105.5	85.4	125.4
106	99.4	83.4	123.4

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#10

Phenol

Concen: 39.25 ng

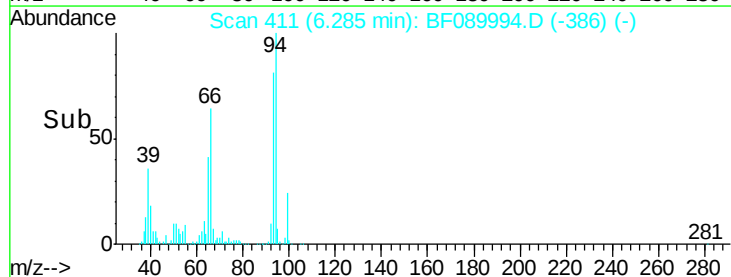
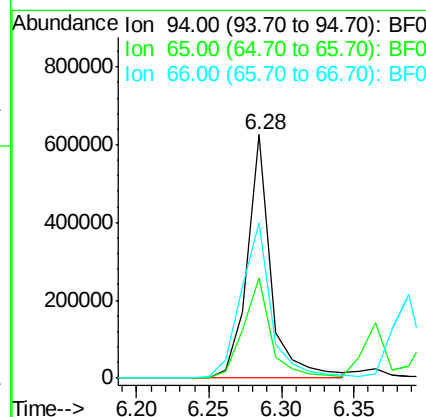
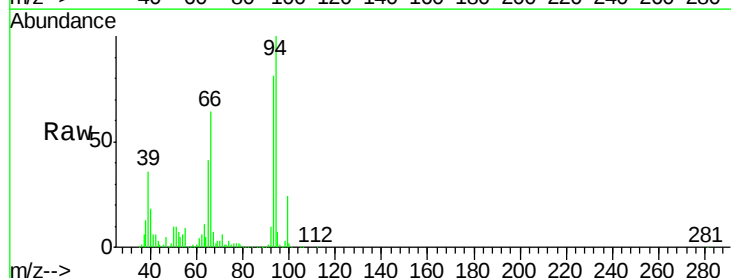
RT: 6.28 min Scan# 411

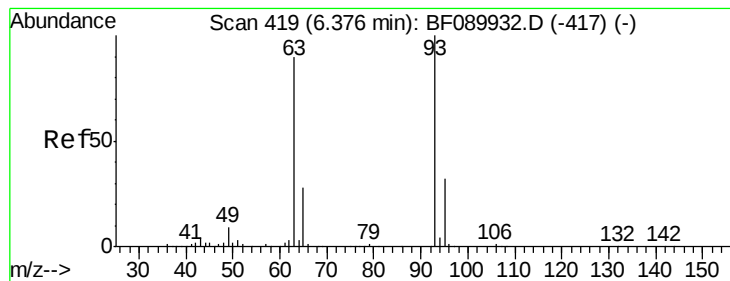
Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.4	23.2	63.2
66	63.7	49.2	89.2





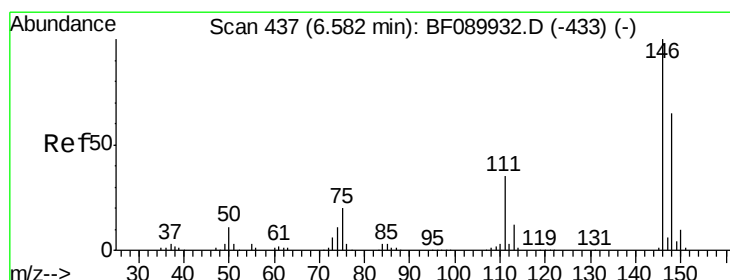
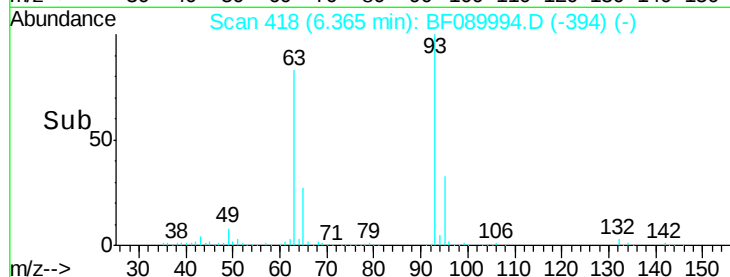
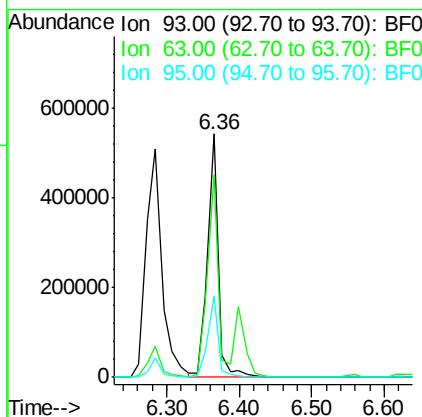
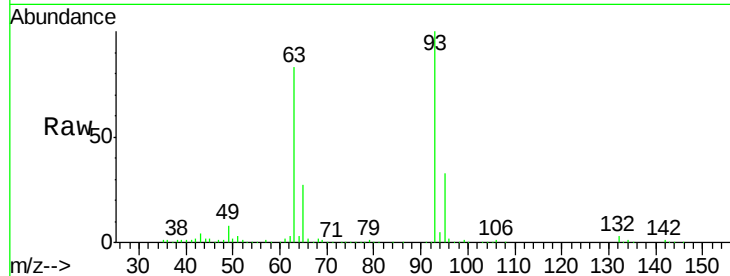
#11
bis(2-Chloroethyl)ether
Concen: 40.96 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.0	71.1	111.1
95	33.2	12.4	52.4

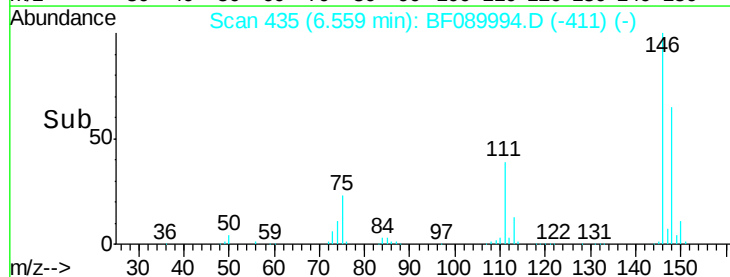
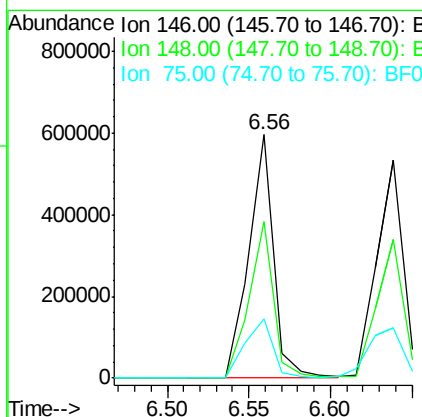
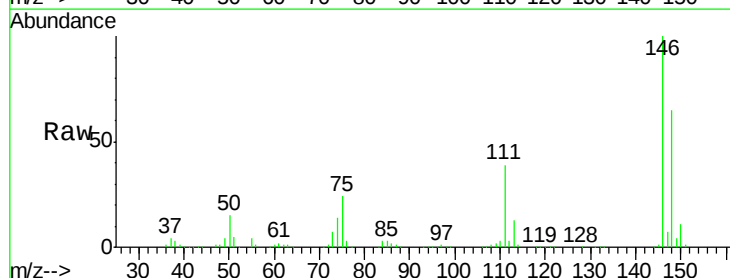
Manual Integrations
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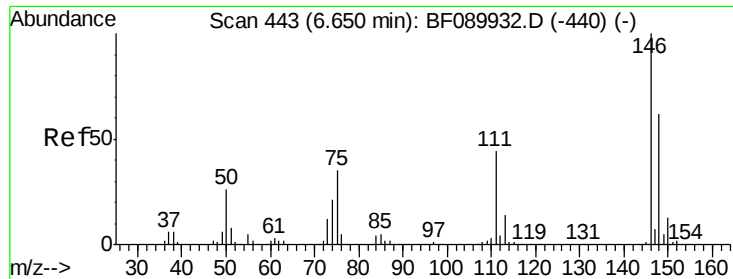
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#12
1,3-Dichlorobenzene
Concen: 40.63 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.5	78.7
75	24.4	16.6	24.8





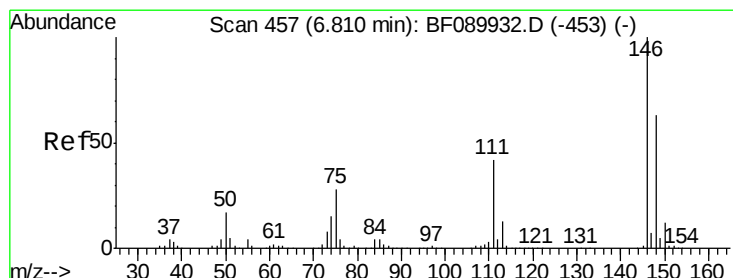
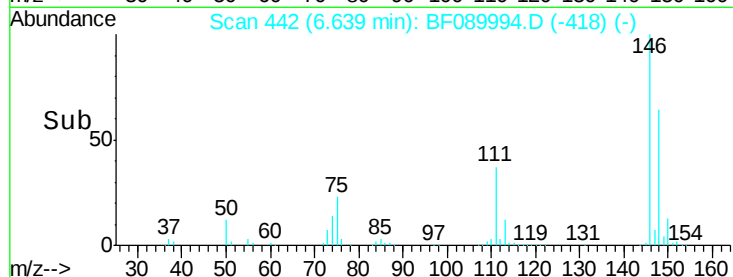
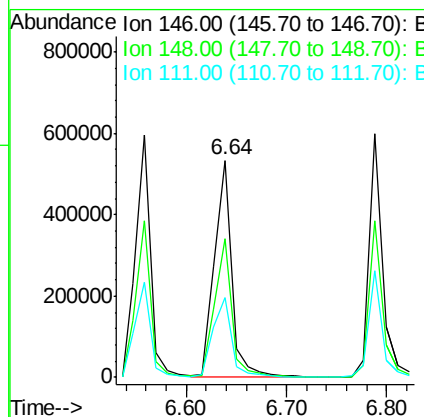
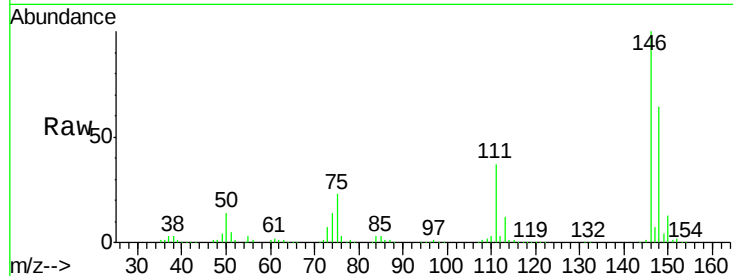
#13
 1,4-Dichlorobenzene
 Concen: 40.50 ng
 RT: 6.64 min Scan# 442
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.1	75.1
111	36.5	35.8	53.6

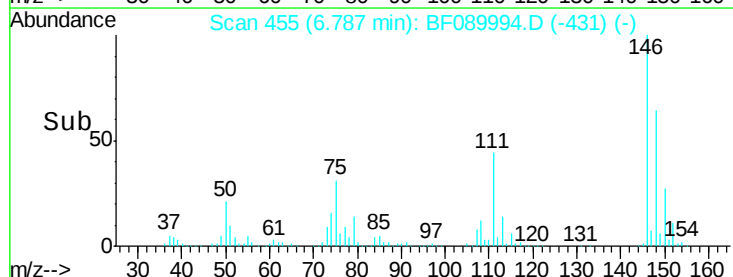
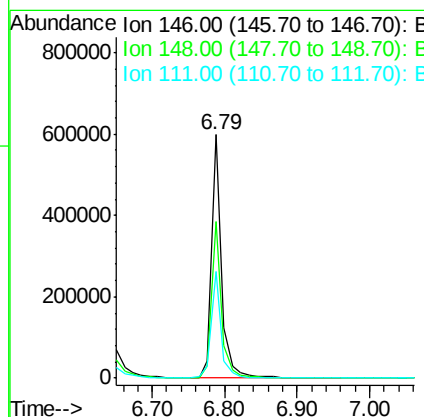
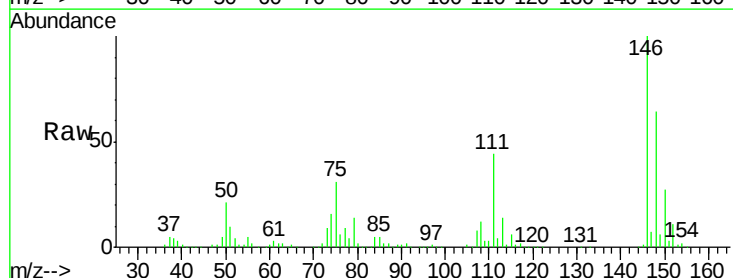
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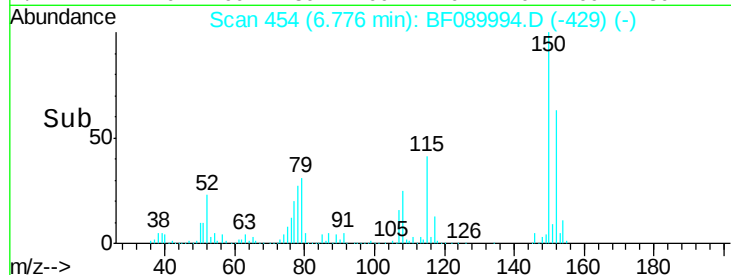
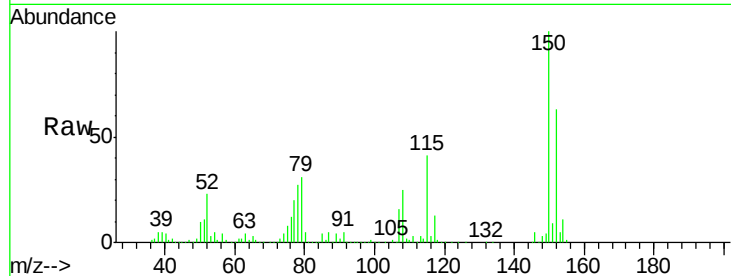
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#14
 1,2-Dichlorobenzene
 Concen: 39.78 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	43.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.16 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion:	79	Resp:	393180
Ion Ratio	Lower	Upper	
79	100		
108	79.4	62.1	93.1
77	65.5	50.1	75.1

Instrument :

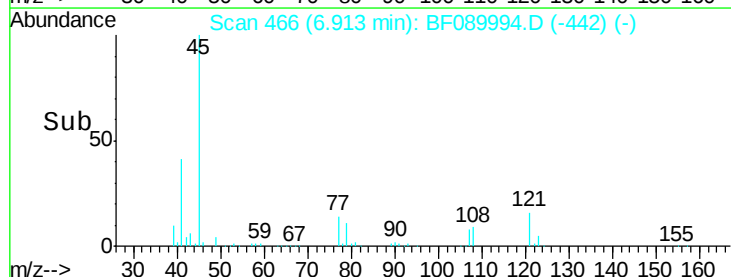
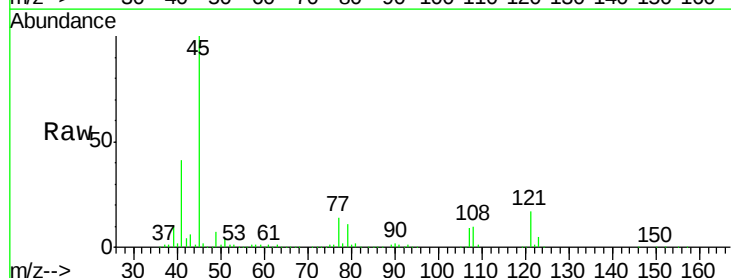
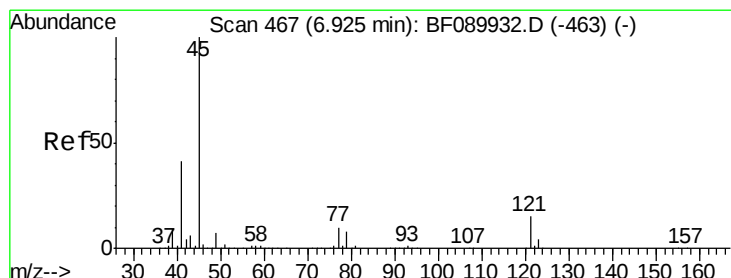
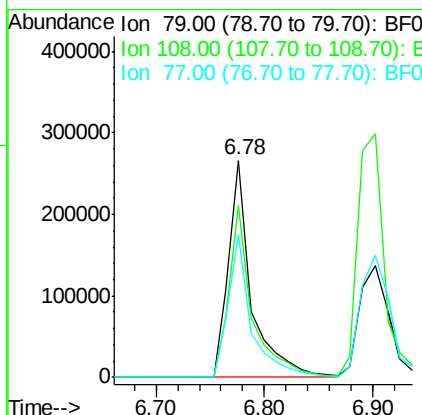
BNA_F

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.84 ng

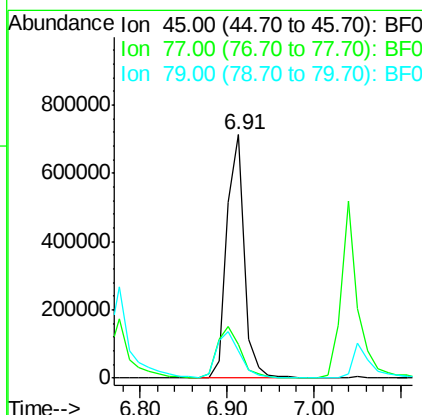
RT: 6.91 min Scan# 466

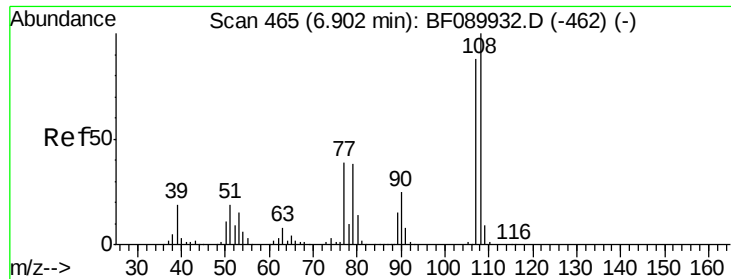
Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion:	45	Resp:	992379
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	30.3
79	11.3	0.0	27.5





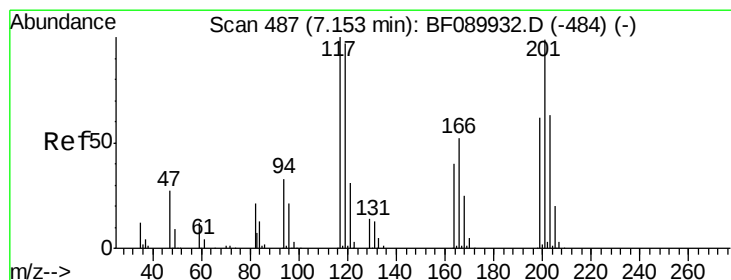
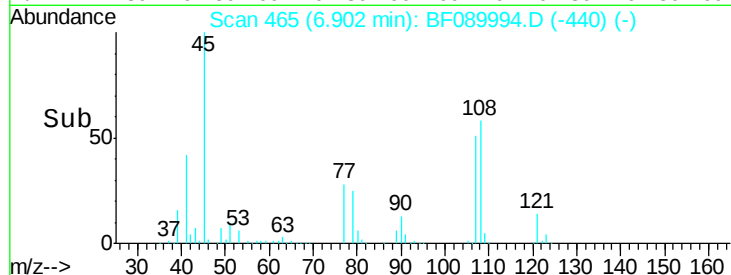
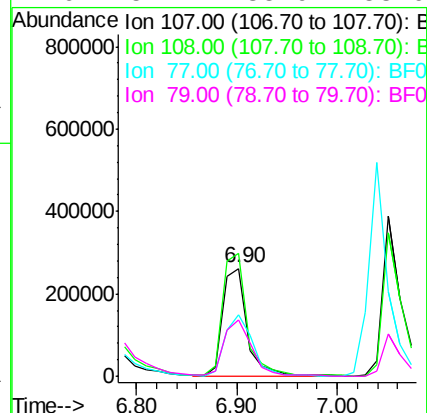
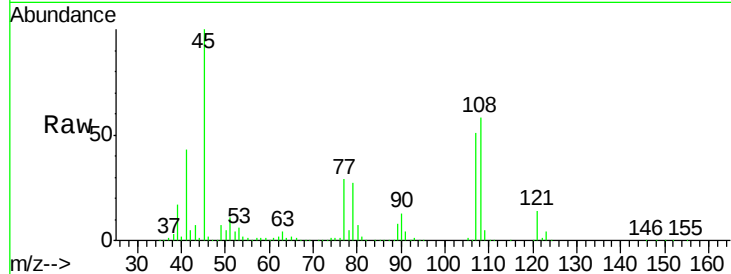
#17
2-Methylphenol
Concen: 39.09 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	91.8	137.6	
77	57.5	36.0	54.0	
79	52.2	35.9	53.9	

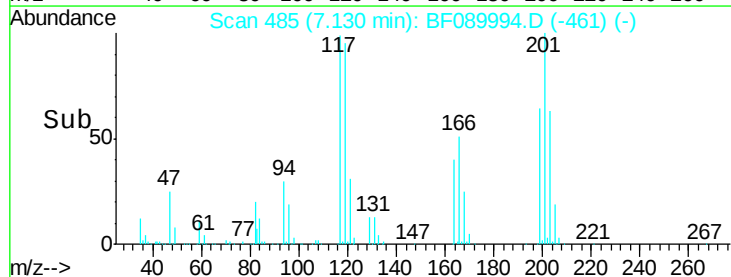
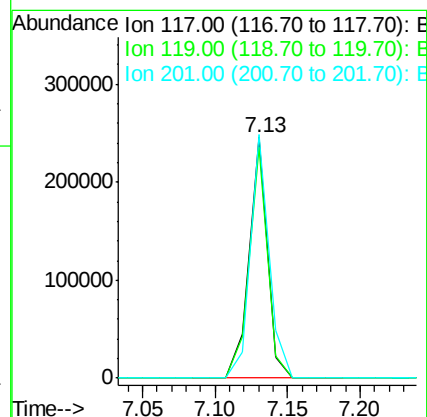
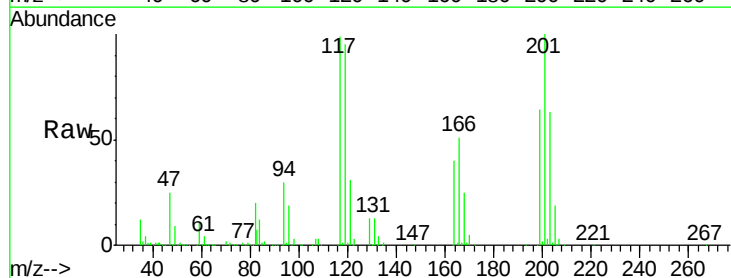
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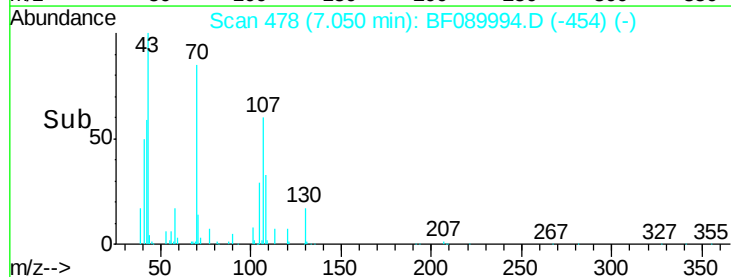
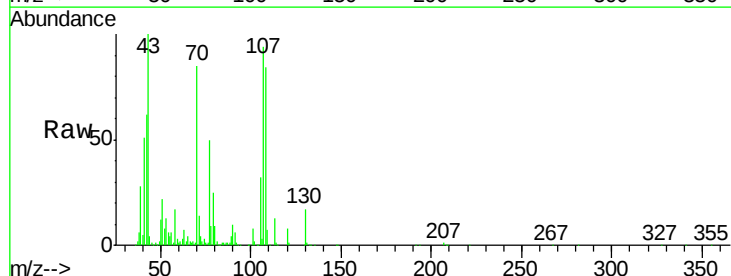
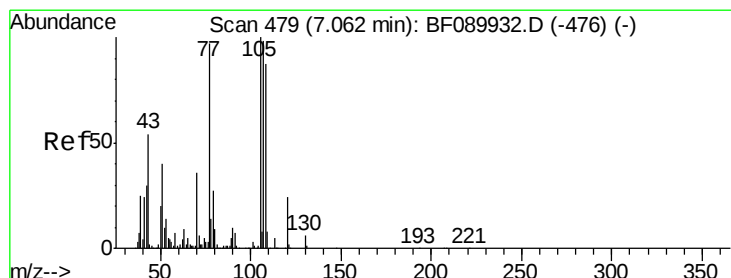
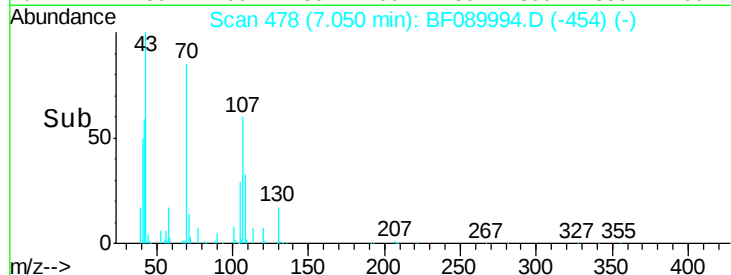
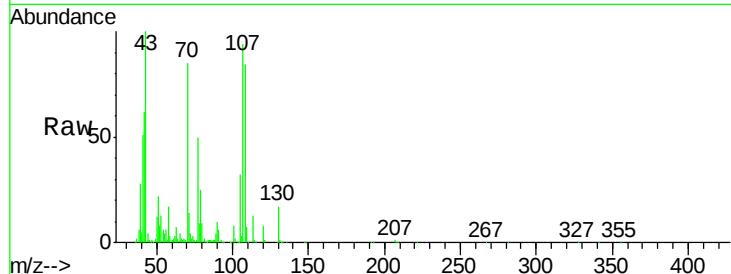
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#18
Hexachloroethane
Concen: 39.35 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

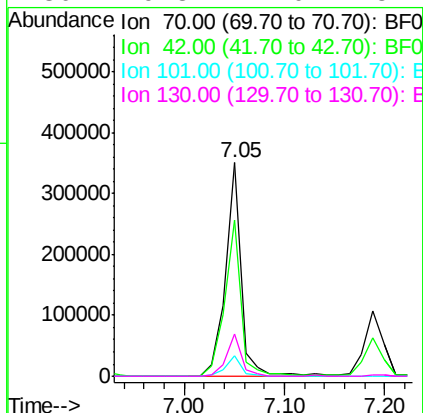
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	76.2	114.2	
201	101.2	80.2	120.2	





#19
n-Nitroso-di-n-propylamine
Concen: 37.60 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.1	52.1	78.1
101	9.5	7.4	11.2
130	19.8	17.0	25.4



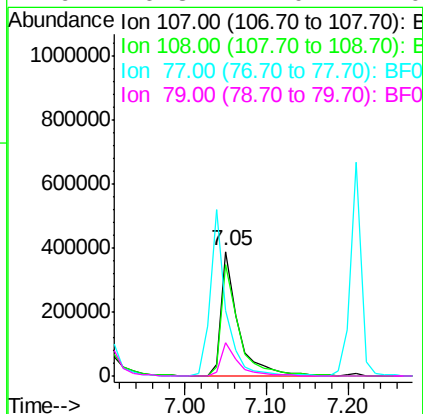
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

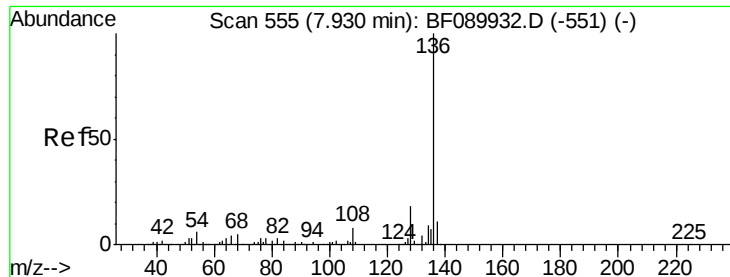
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#20
3+4-Methylphenols
Concen: 41.00 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.2	110.2
77	52.9	75.7	115.7#
79	26.3	7.0	47.0





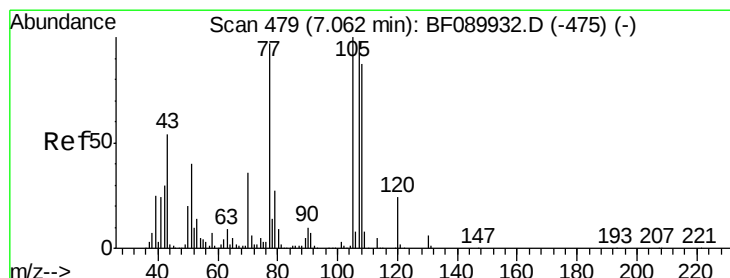
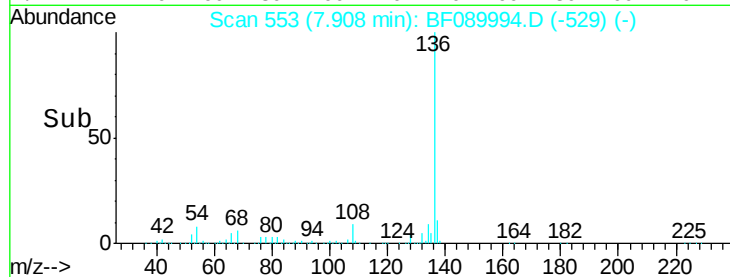
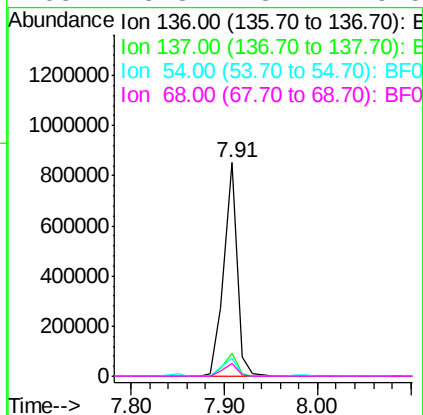
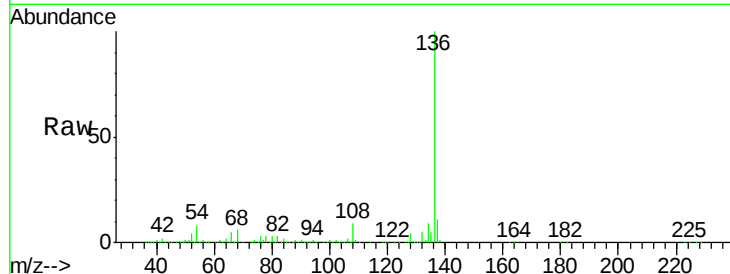
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	843625		
137	11.0	8.3	12.5	
54	8.3	4.8	7.2#	
68	5.8	3.7	5.5#	

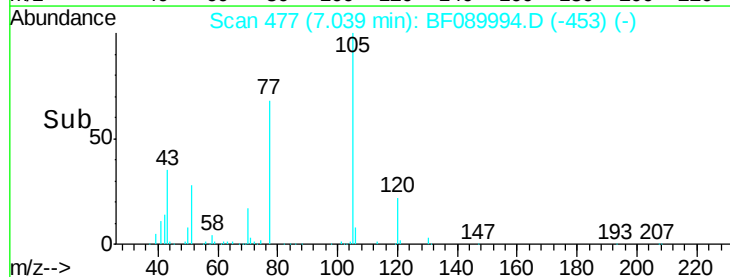
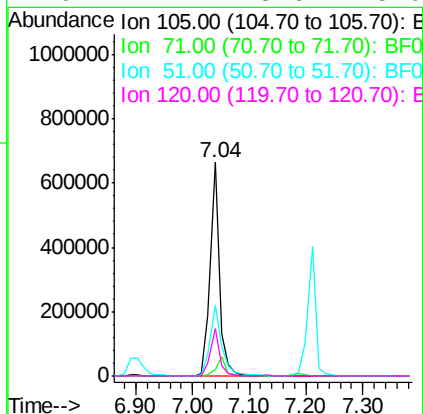
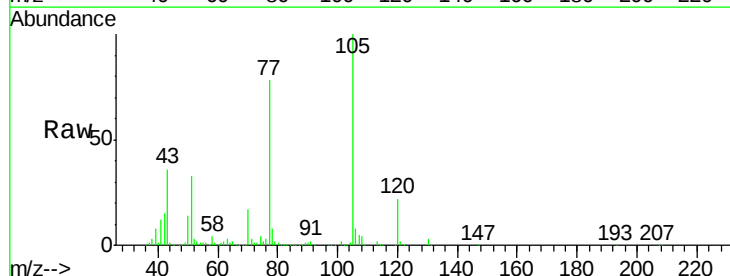
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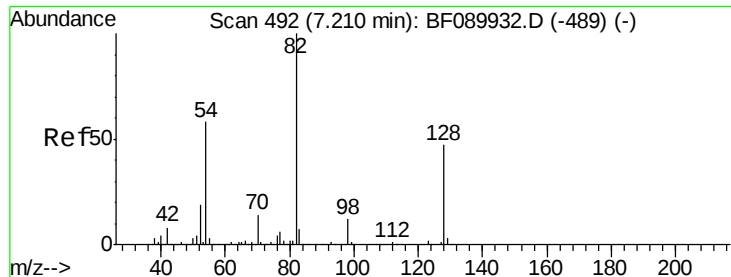
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#22
Acetophenone
Concen: 38.36 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	725910		
71	2.8	5.3	7.9#	
51	33.2	32.6	48.8	
120	22.1	18.6	28.0	





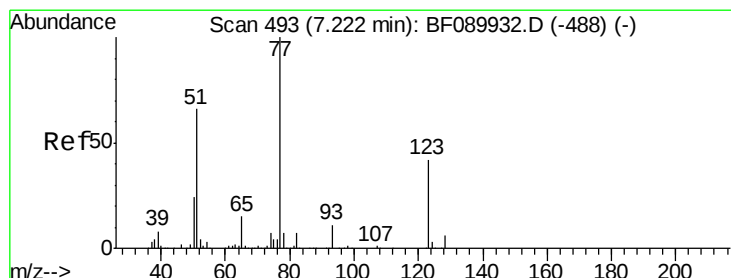
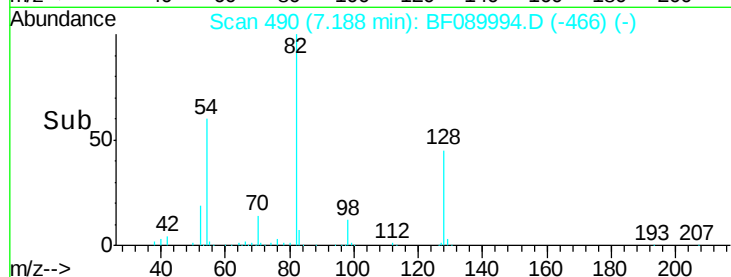
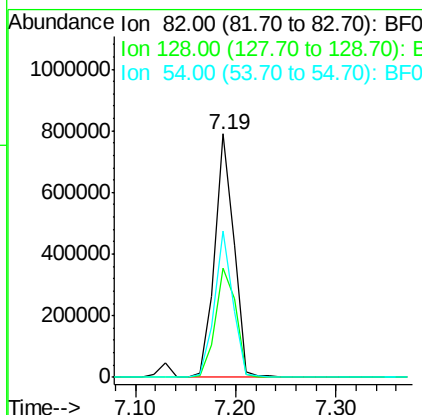
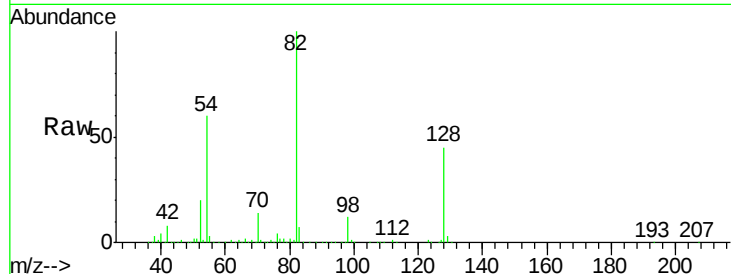
#23
 Nitrobenzene-d5
 Concen: 72.20 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1050262
 Ion Ratio Lower Upper
 82 100
 128 44.9 37.8 56.8
 54 60.1 46.9 70.3

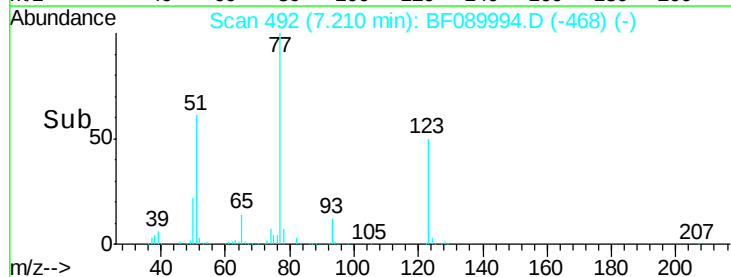
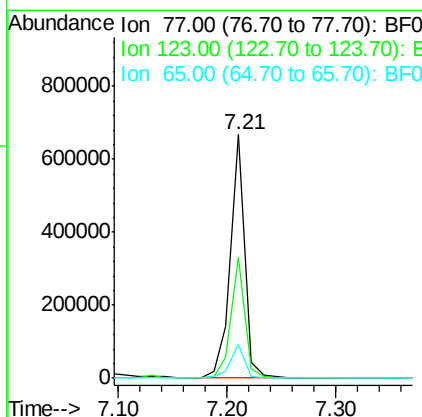
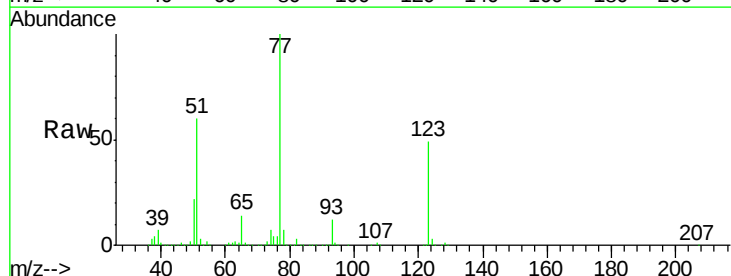
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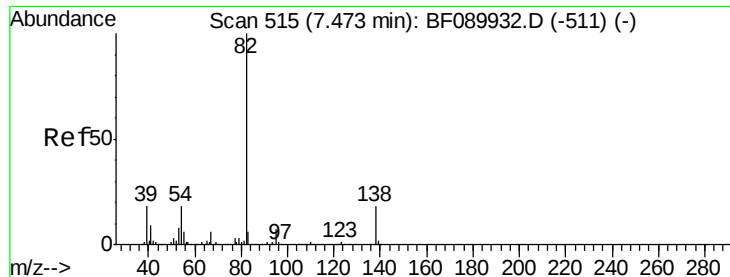
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#24
 Nitrobenzene
 Concen: 39.21 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion: 77 Resp: 606331
 Ion Ratio Lower Upper
 77 100
 123 49.4 32.0 48.0#
 65 13.9 11.2 16.8





#25

Isophorone

Concen: 36.71 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1085905

Ion Ratio Lower Upper

82 100

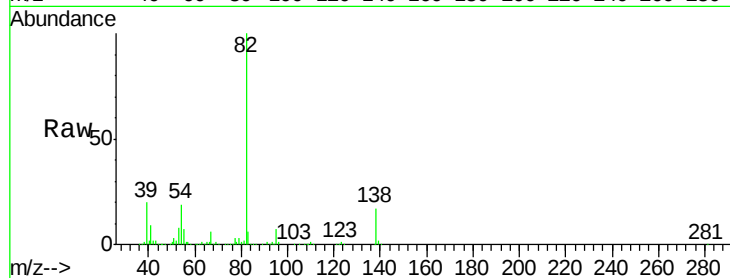
95 6.5 5.5 8.3

138 16.6 14.4 21.6

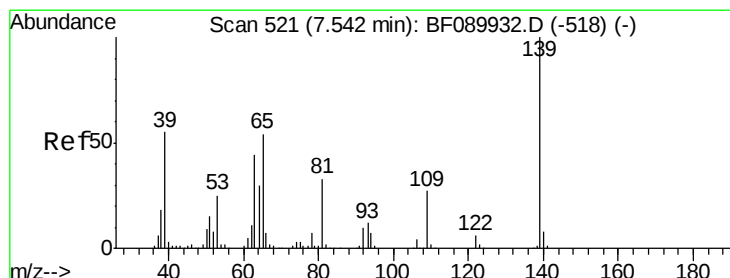
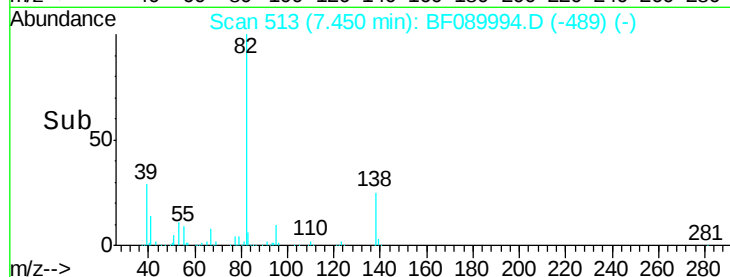
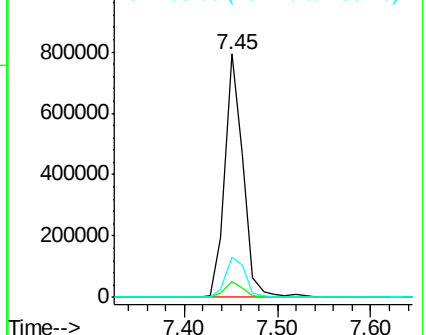
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.37 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

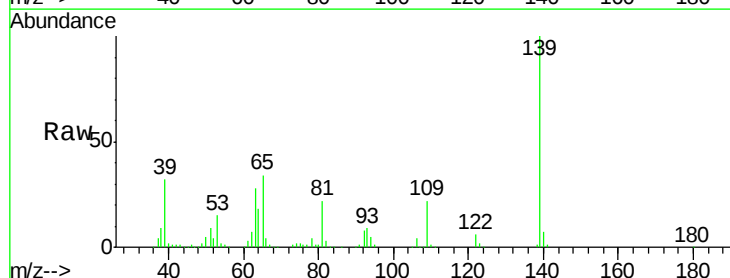
Tgt Ion: 139 Resp: 313238

Ion Ratio Lower Upper

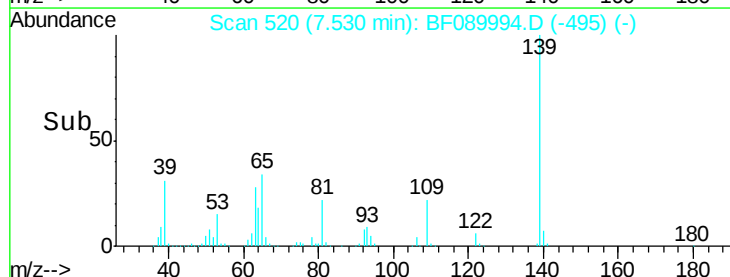
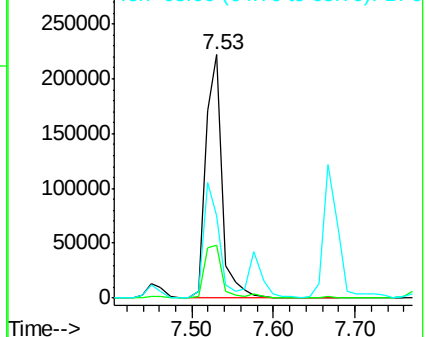
139 100

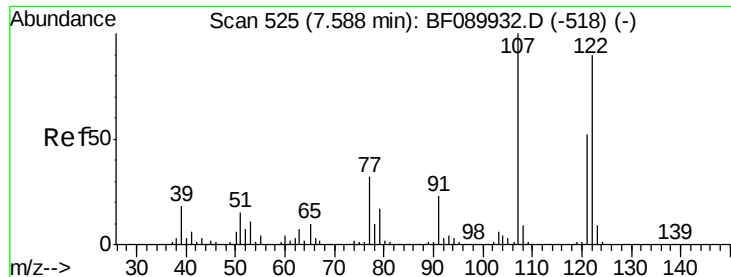
109 21.6 21.0 31.4

65 34.1 43.4 65.0#



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





#27

2,4-Dimethylphenol

Concen: 35.95 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

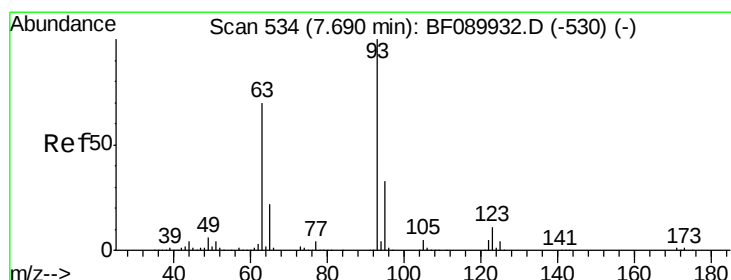
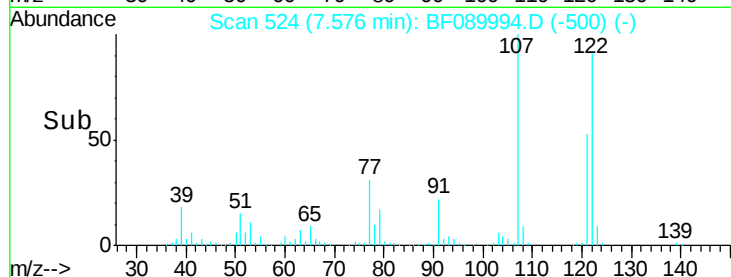
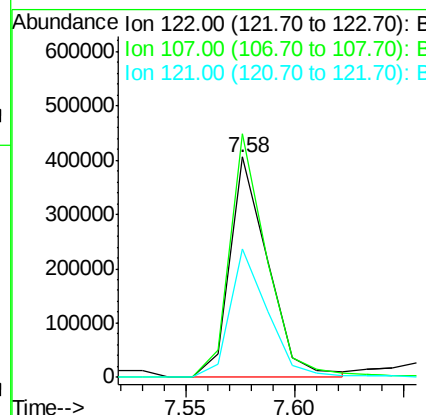
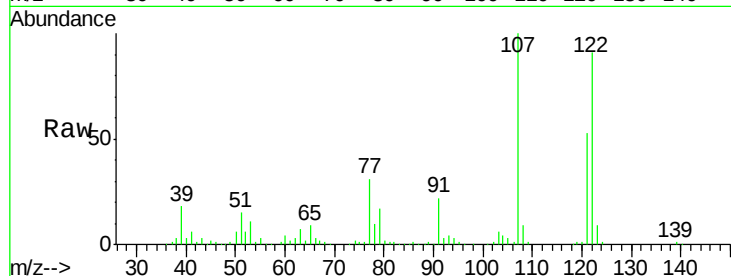
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	122	Resp:	491620
Ion Ratio	Lower	Upper	
122	100		
107	110.4	88.5	132.7
121	58.4	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 36.85 ng

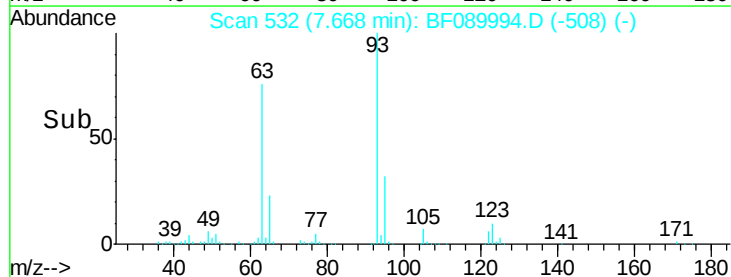
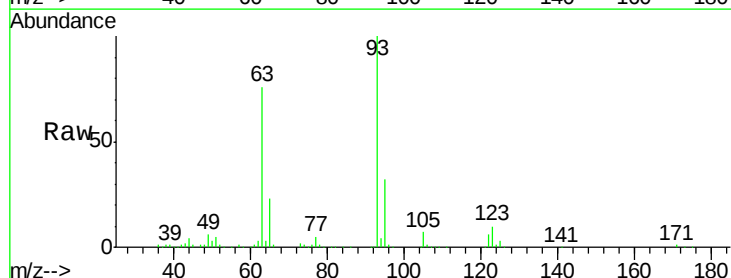
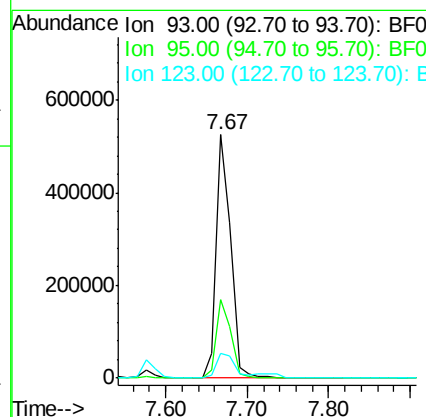
RT: 7.67 min Scan# 532

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion:	93	Resp:	657459
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.6	40.0
123	10.2	9.1	13.7





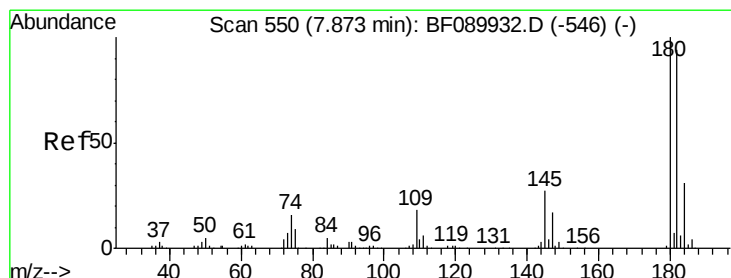
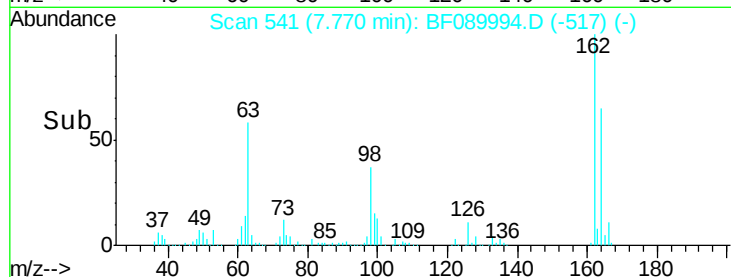
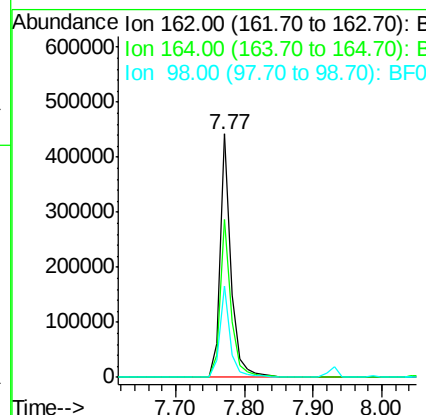
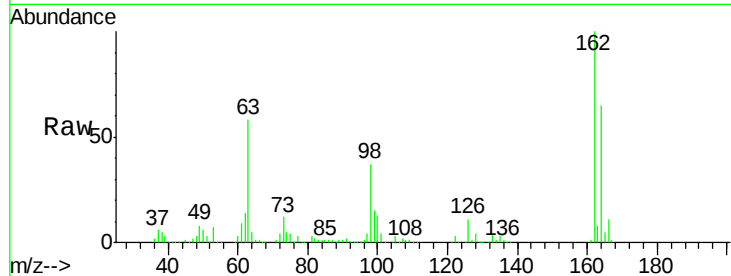
#29
2,4-Dichlorophenol
Concen: 40.55 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	497112		
164	65.0	46.6	86.6	
98	37.5	22.0	62.0	

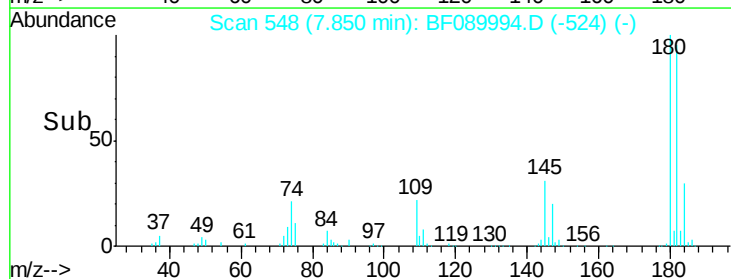
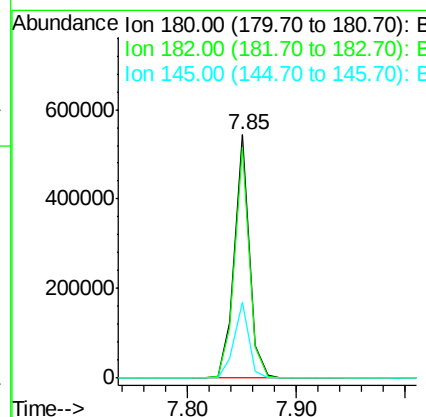
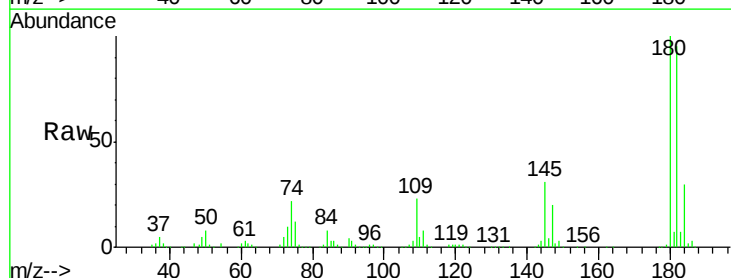
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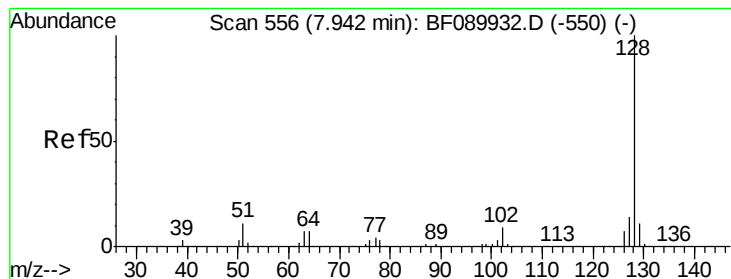
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#30
1,2,4-Trichlorobenzene
Concen: 38.43 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	515060		
182	94.9	76.2	114.2	
145	31.0	22.2	33.4	





#31

Naphthalene

Concen: 38.87 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 1633417

Ion Ratio Lower Upper

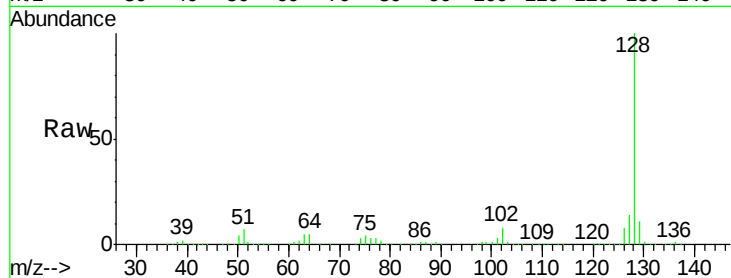
128 100

129 11.2 9.4 14.0

127 13.7 10.7 16.1

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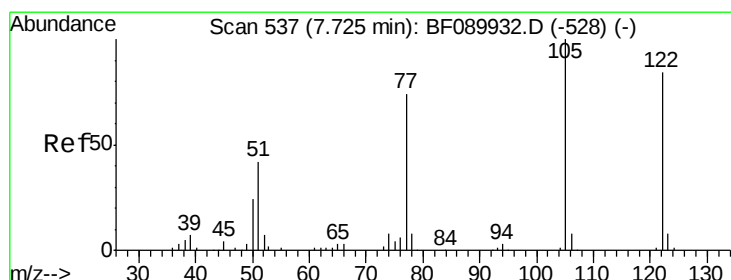
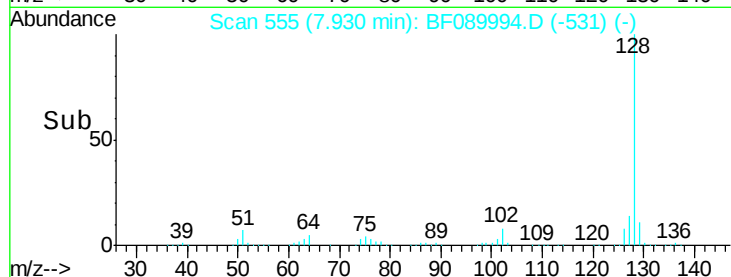
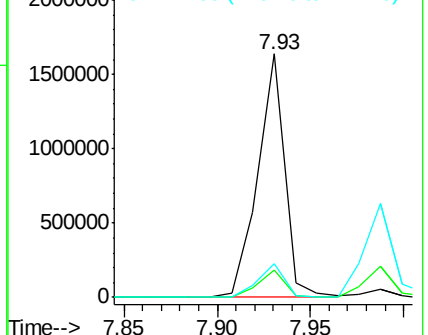
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 48.22 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

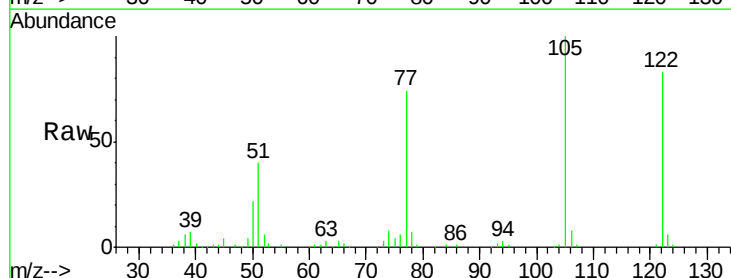
Tgt Ion:122 Resp: 444202

Ion Ratio Lower Upper

122 100

105 120.6 102.2 142.2

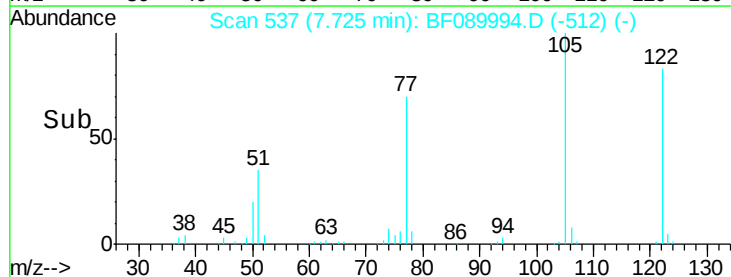
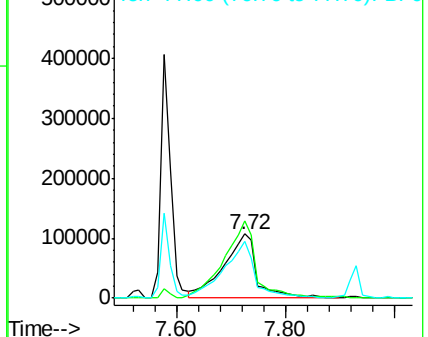
77 89.2 74.1 114.1



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





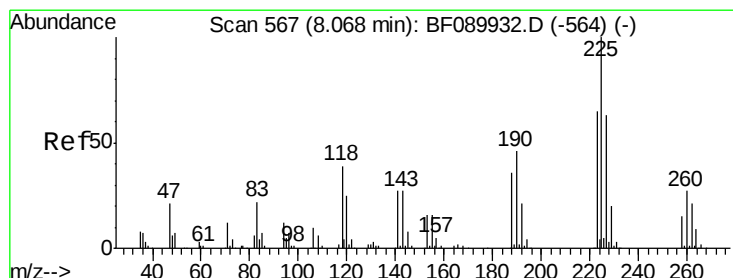
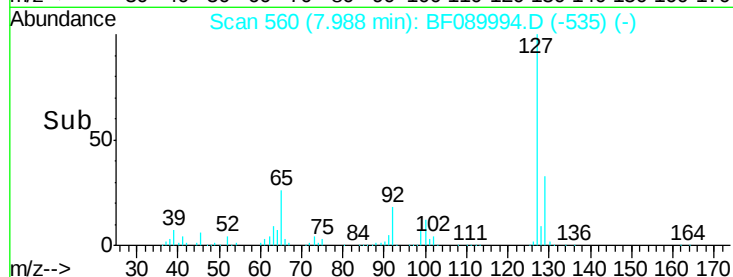
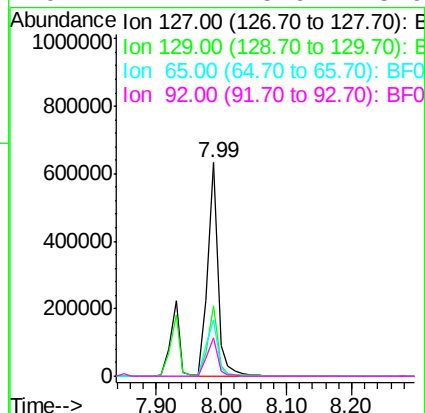
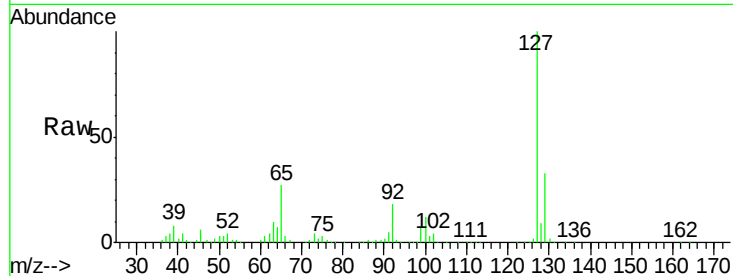
#33
4-Chloroaniline
Concen: 41.06 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	696320		
129	32.8	25.9	38.9	
65	26.5	26.0	39.0	
92	17.7	15.9	23.9	

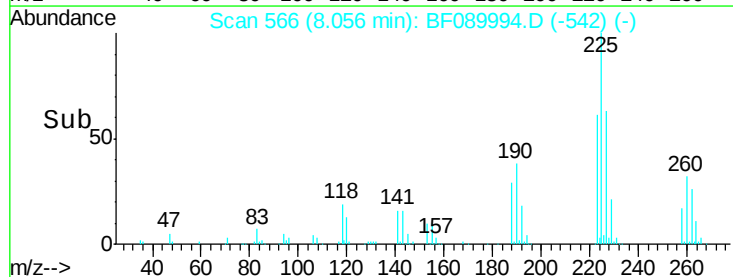
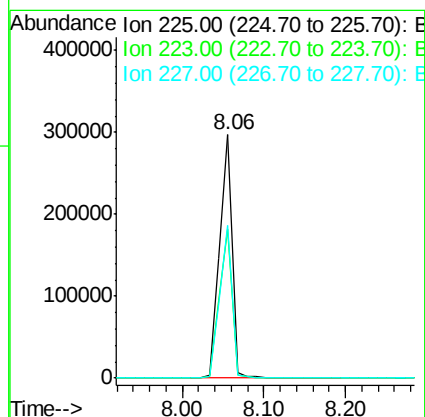
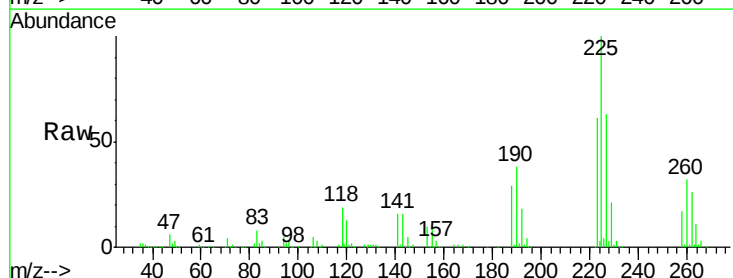
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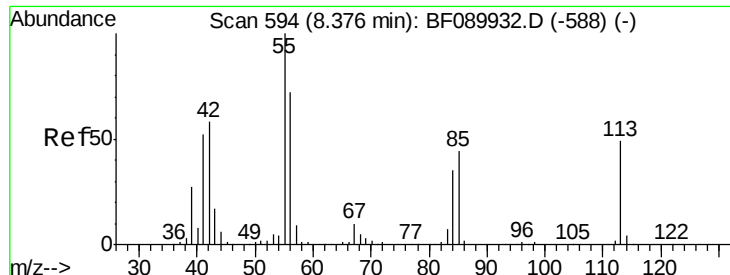
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#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	317121		
223	61.1	52.6	78.8	
227	63.0	50.8	76.2	





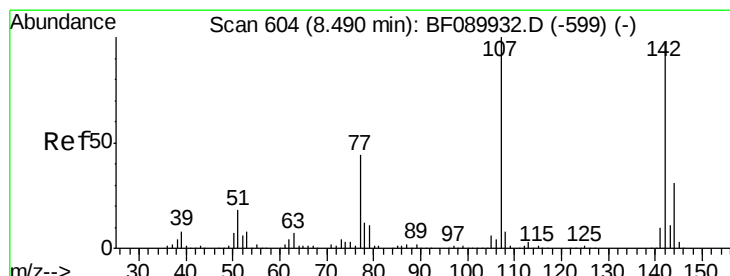
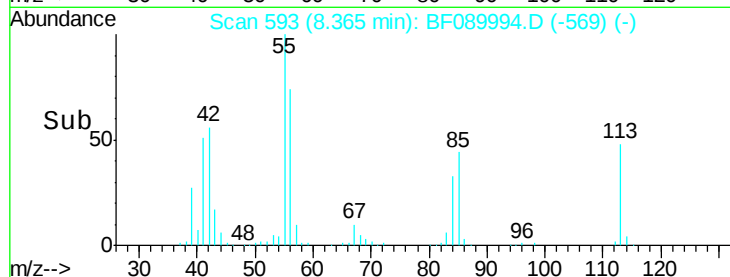
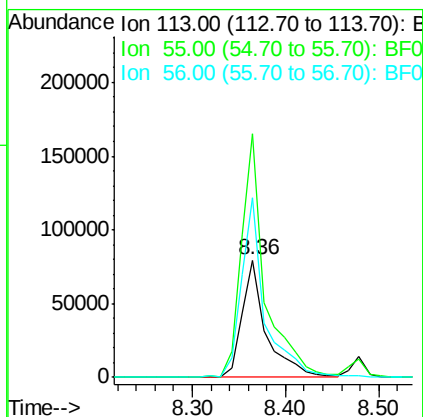
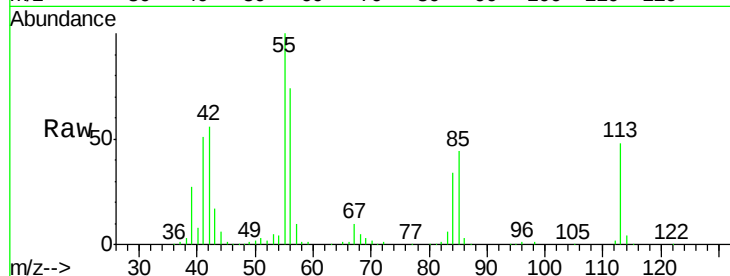
#35
 Caprolactam
 Concen: 37.39 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 144660
 Ion Ratio Lower Upper
 113 100
 55 207.2 178.5 218.5
 56 152.6 122.7 162.7

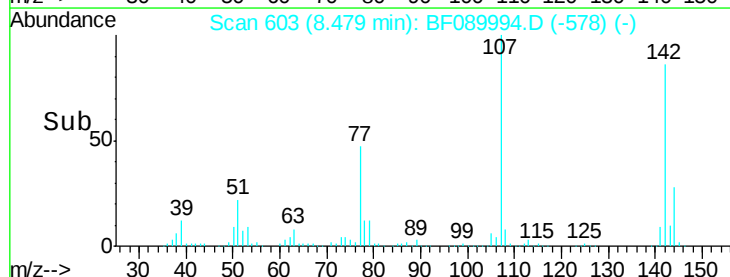
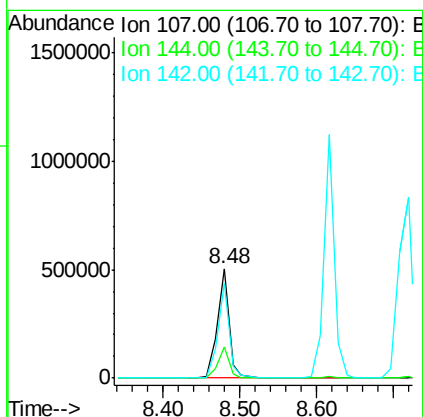
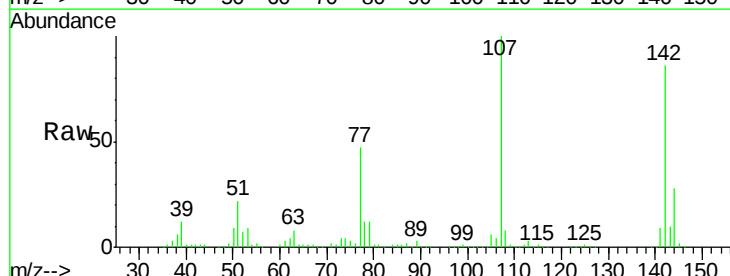
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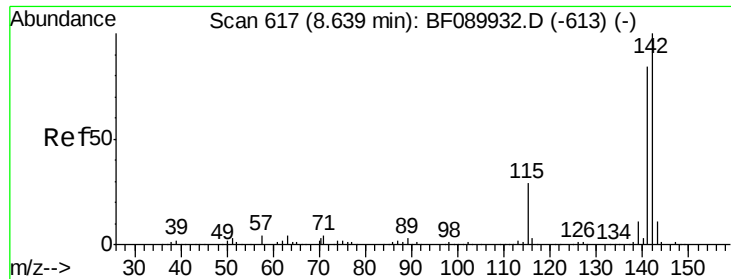
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#36
 4-Chloro-3-methylphenol
 Concen: 41.41 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion:107 Resp: 537575
 Ion Ratio Lower Upper
 107 100
 144 28.0 25.8 38.8
 142 86.4 79.2 118.8





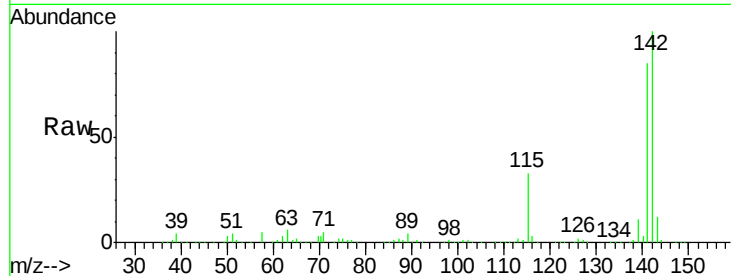
#37
 2-Methylnaphthalene
 Concen: 37.05 ng
 RT: 8.62 min Scan# 615
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

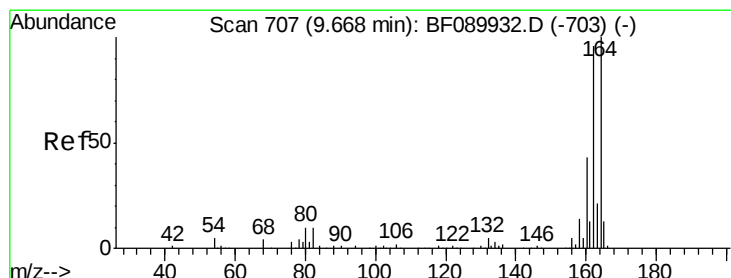
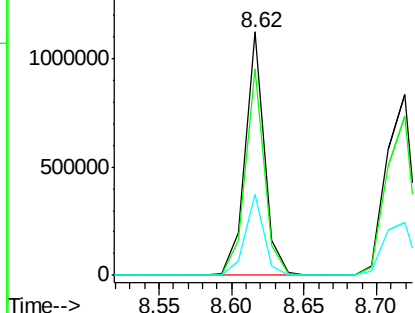
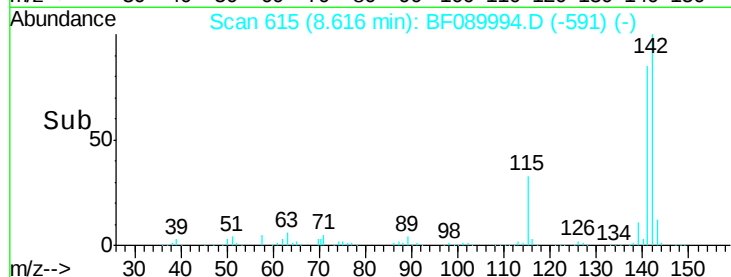
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.0	68.3	102.5
115	33.1	23.8	35.8

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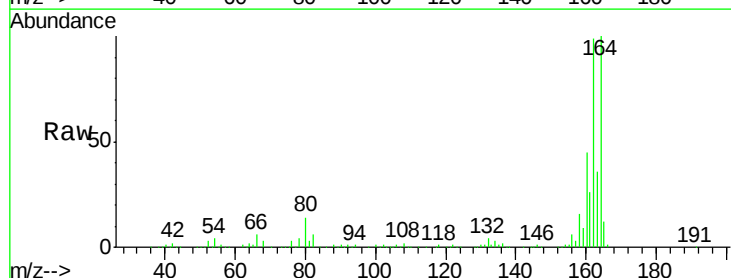


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

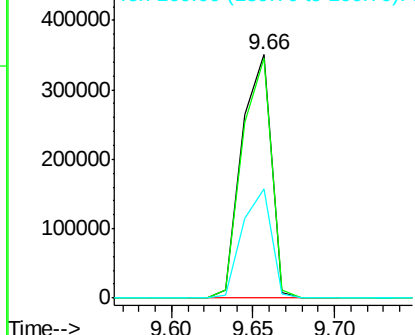
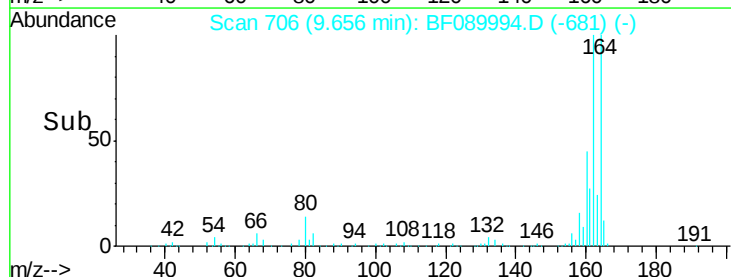


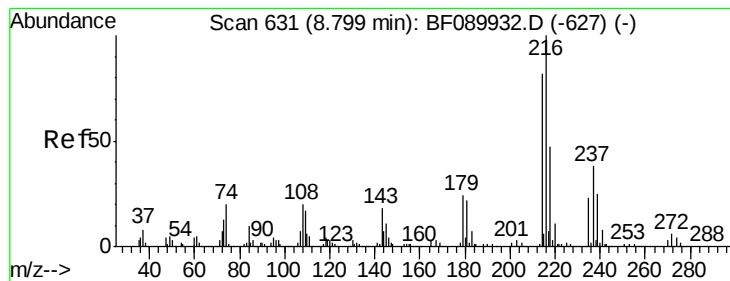
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	77.1	115.7
160	44.8	35.3	52.9



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: 41.74 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

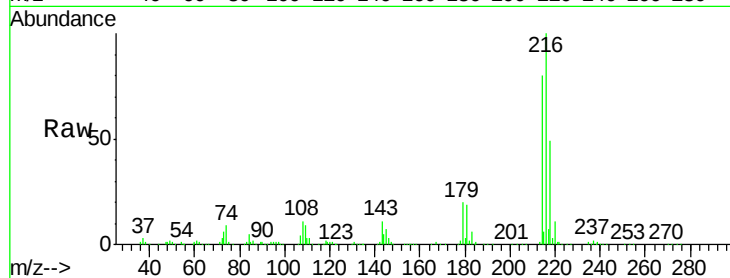
ClientSampleId :

SSTDCCC040EC

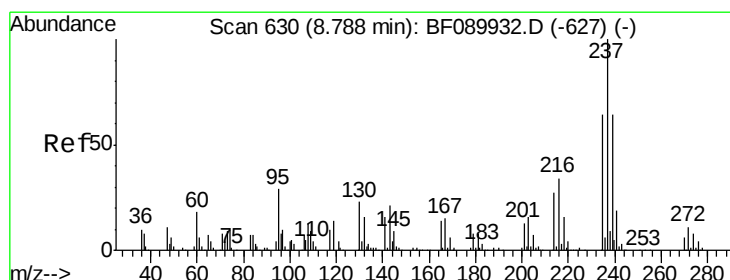
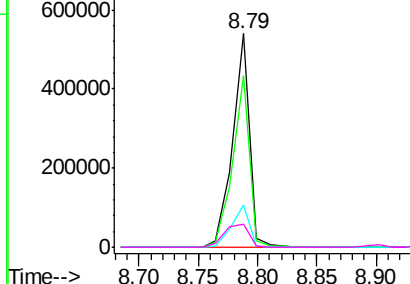
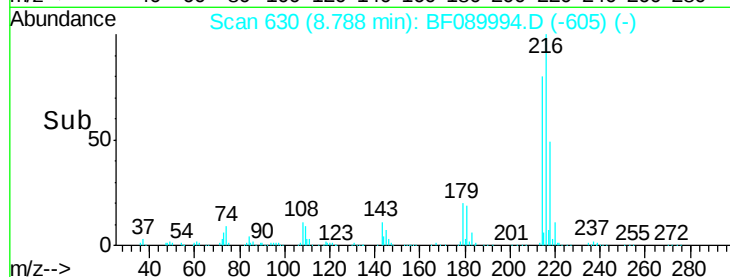
Tgt Ion:	216	Resp:	531835
Ion Ratio	Lower	Upper	
216	100		
214	80.2	63.4	95.2
179	20.7	17.3	25.9
108	16.0	15.5	23.3

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



#40

Hexachlorocyclopentadiene

Concen: 44.96 ng

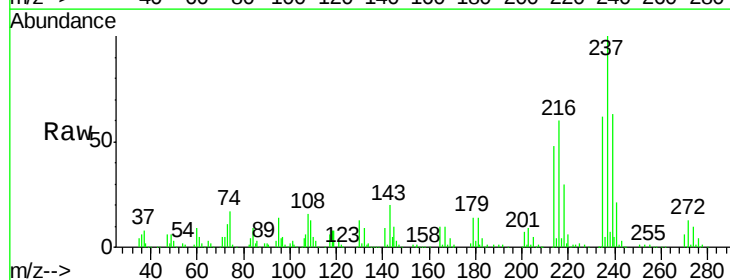
RT: 8.78 min Scan# 629

Delta R.T. -0.02 min

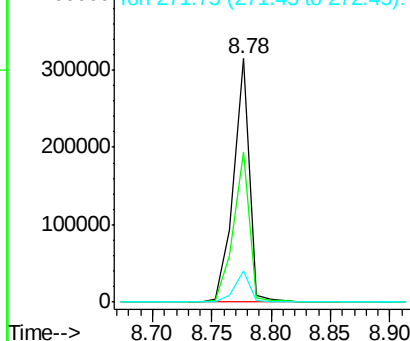
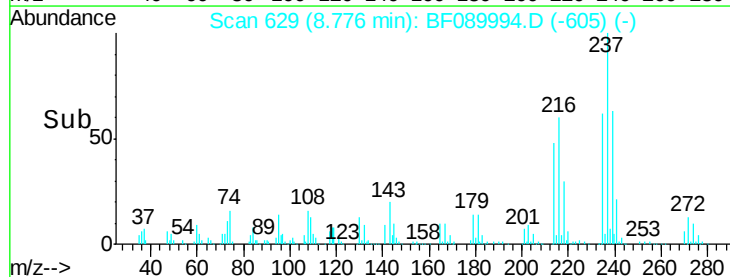
Lab File: BF089994.D

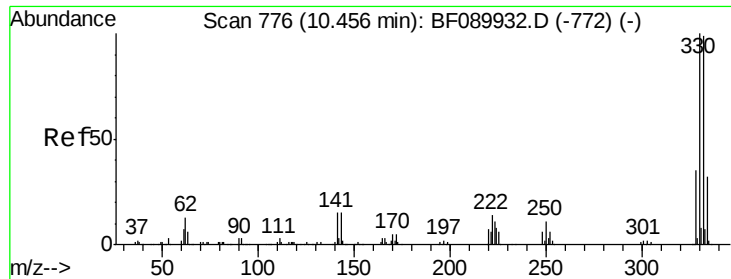
Acq: 6 Sep 2016 18:01

Tgt Ion:	237	Resp:	293767
Ion Ratio	Lower	Upper	
237	100		
235	61.7	39.6	79.6
272	13.0	0.0	34.6



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





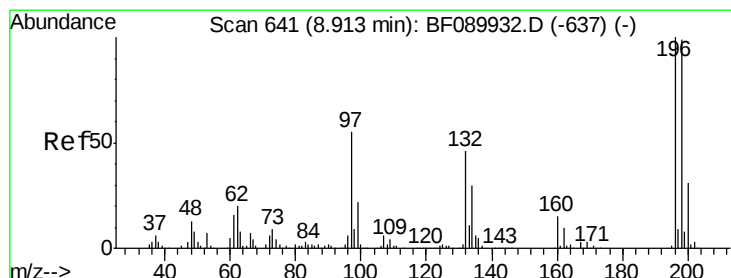
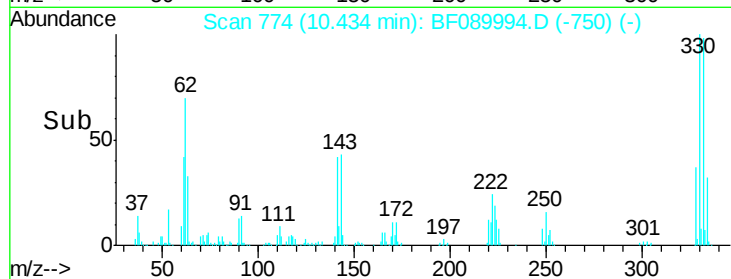
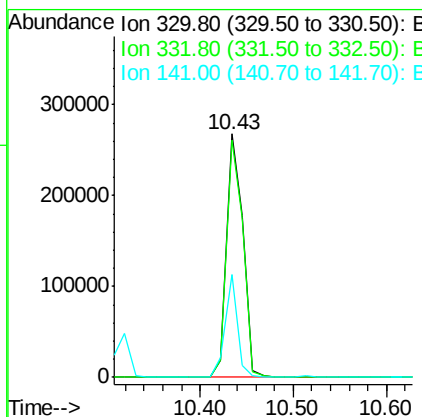
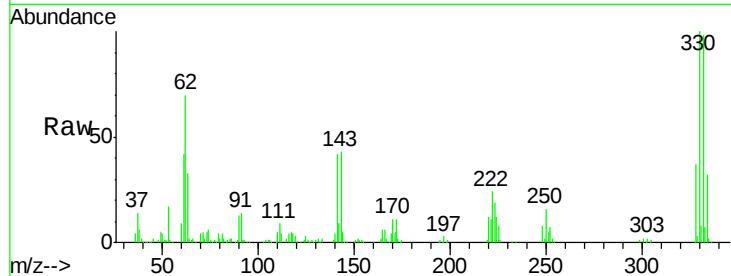
#41
 2,4,6-Tribromophenol
 Concen: 76.54 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	328461		
332	98.0	78.6	117.8	
141	31.6	23.3	34.9	

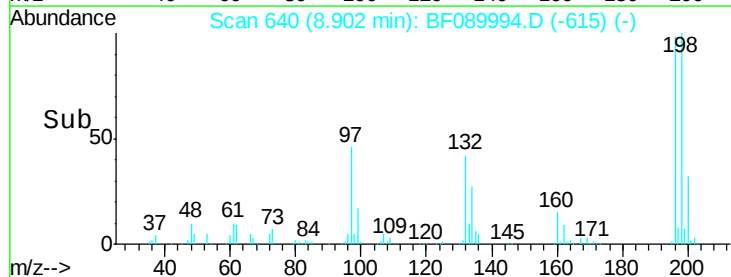
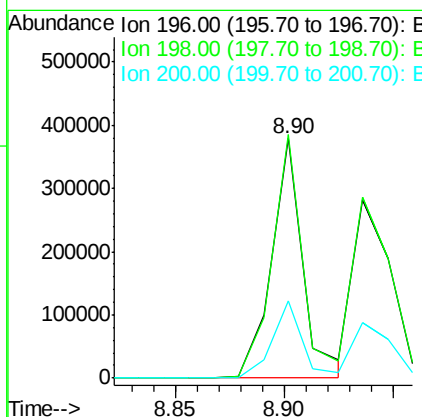
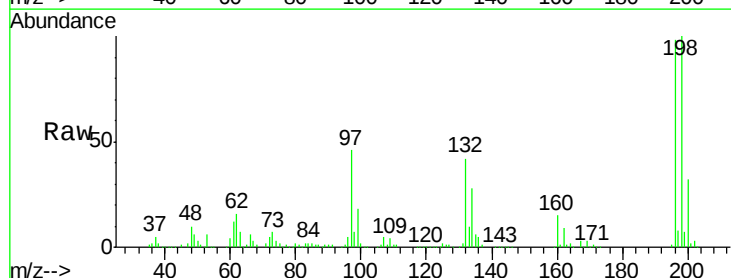
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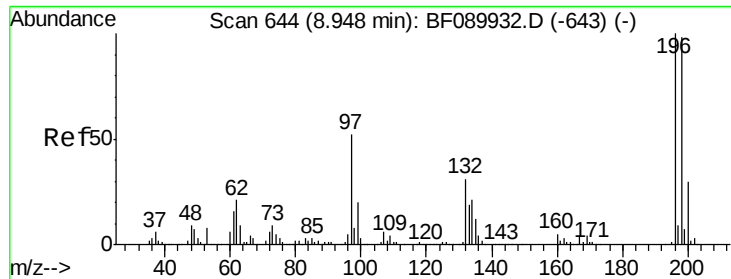
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#42
 2,4,6-Trichlorophenol
 Concen: 43.27 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	382143		
198	101.6	78.3	117.5	
200	32.4	24.8	37.2	





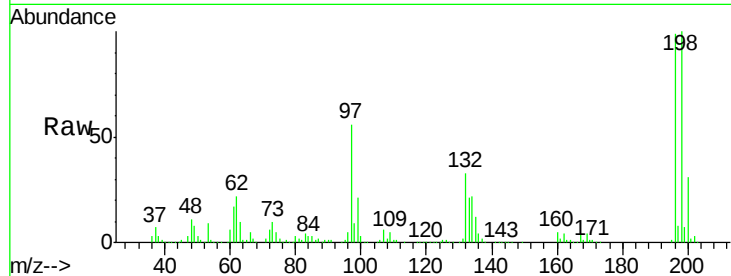
#43
 2,4,5-Trichlorophenol
 Concen: 40.89 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

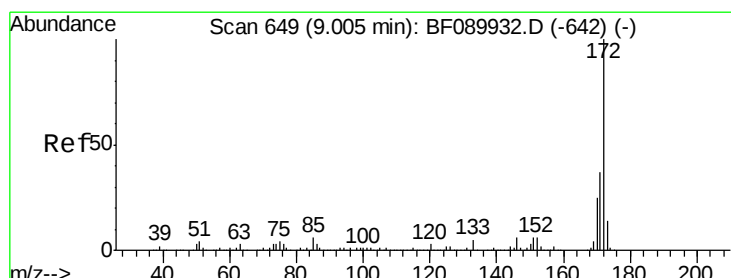
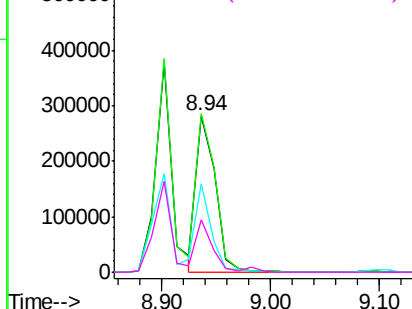
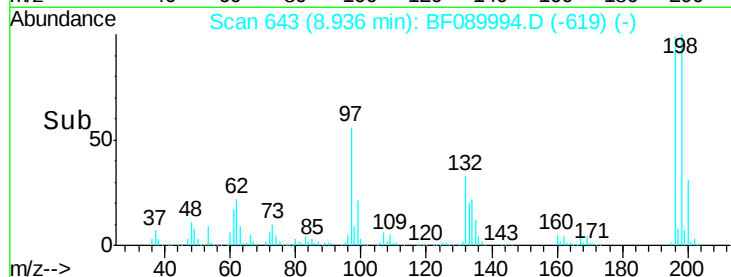
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	347219		
198	101.2	80.8	121.2	
97	56.8	44.2	66.4	
132	33.3	25.8	38.6	

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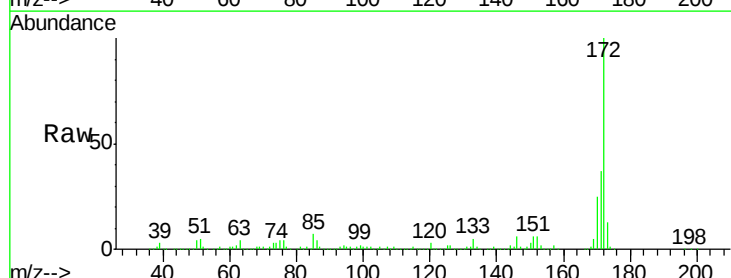


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

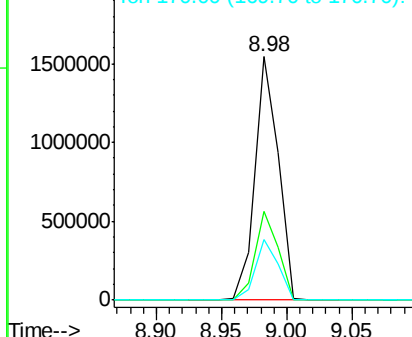
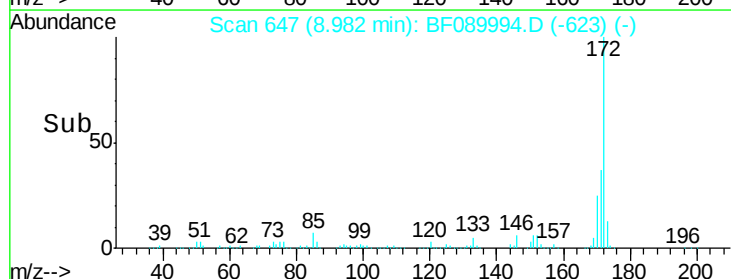


#44
 2-Fluorobiphenyl
 Concen: 72.97 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1933616		
171	36.5	29.4	44.2	
170	24.9	20.1	30.1	



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





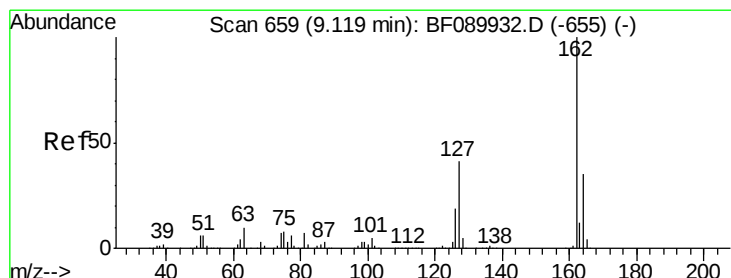
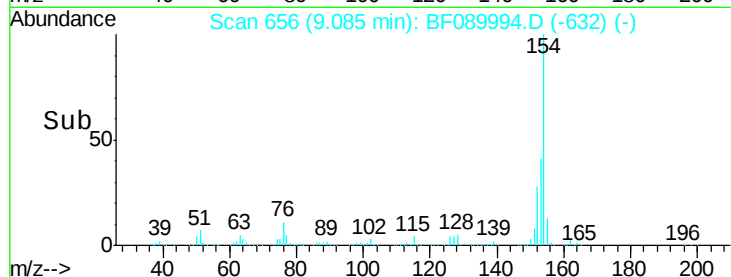
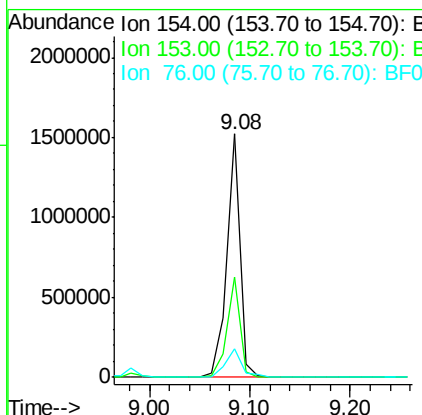
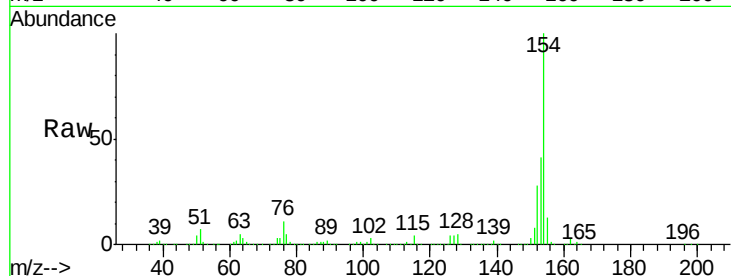
#45
 1,1'-Biphenyl
 Concen: 39.47 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	11.5	0.0	34.9

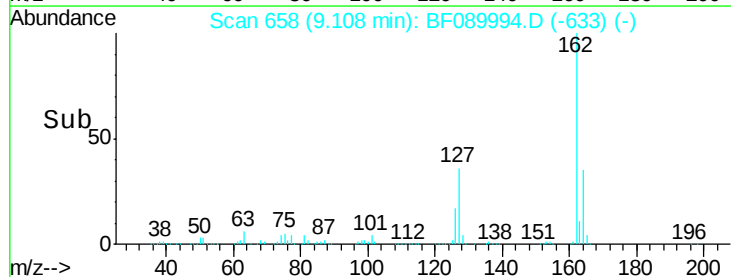
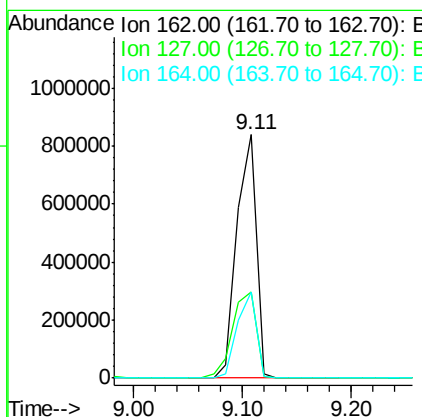
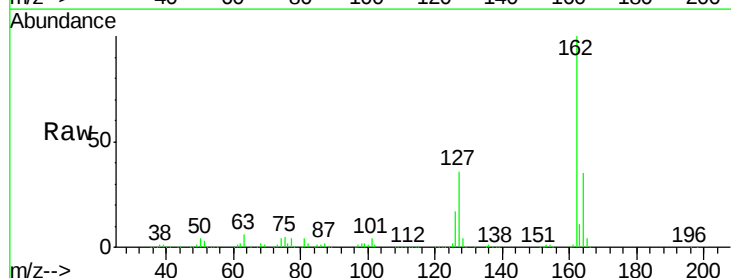
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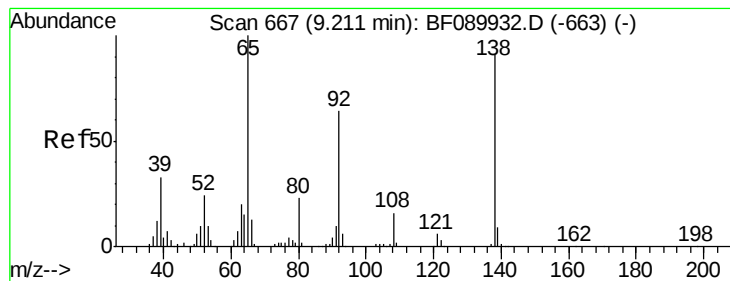
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#46
 2-Chloronaphthalene
 Concen: 41.30 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	33.5	50.3
164	35.4	28.2	42.4





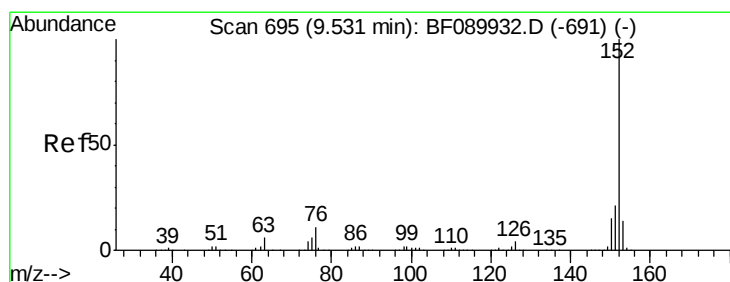
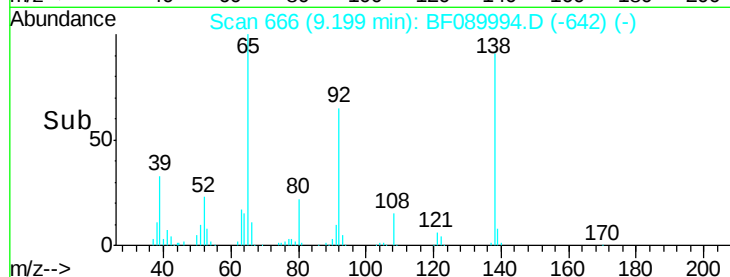
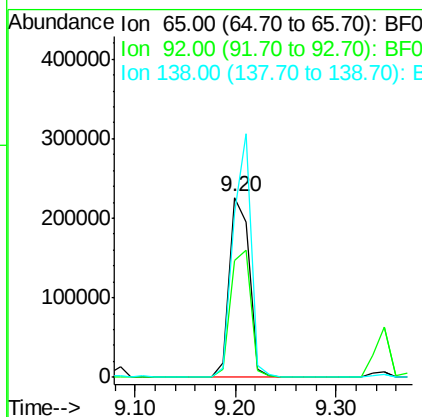
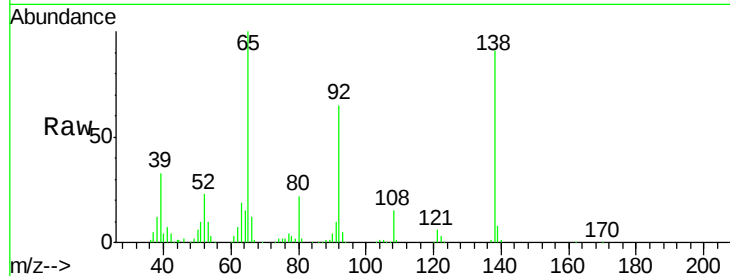
#47
2-Nitroaniline
Concen: 38.58 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 312484
Ion Ratio Lower Upper
65 100
92 65.1 52.0 78.0
138 91.0 72.1 108.1

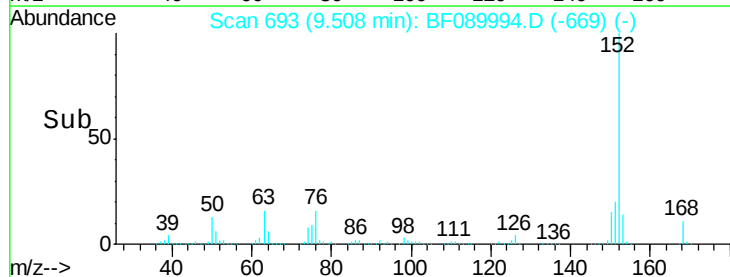
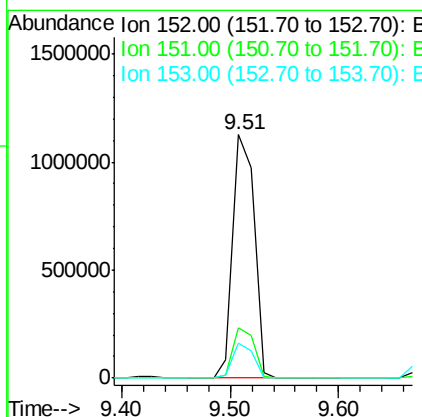
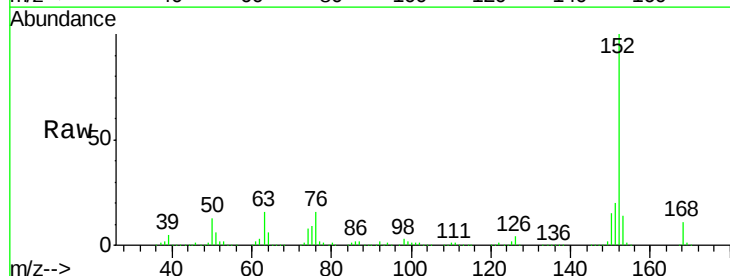
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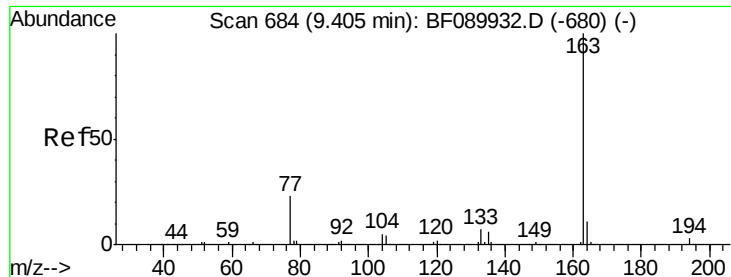
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#48
Acenaphthylene
Concen: 37.17 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion: 152 Resp: 1522777
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1
153 14.2 11.6 17.4





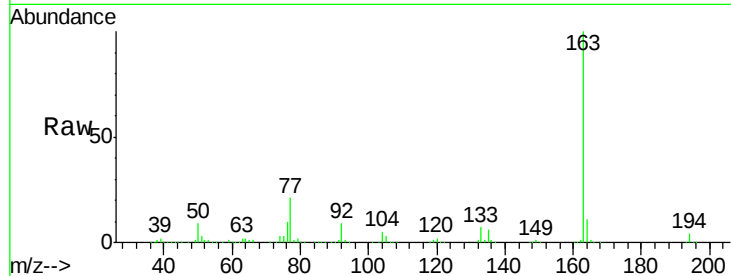
#49
Dimethylphthalate
Concen: 36.56 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

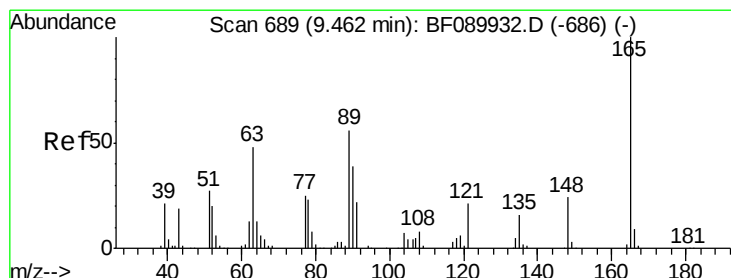
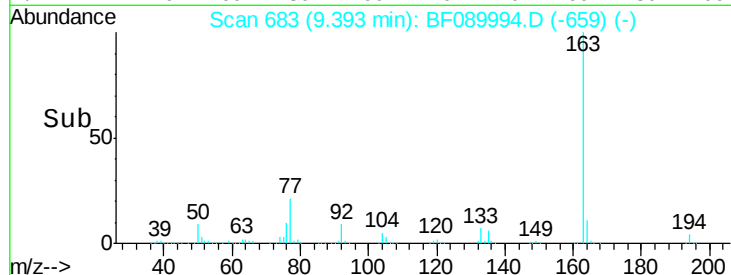
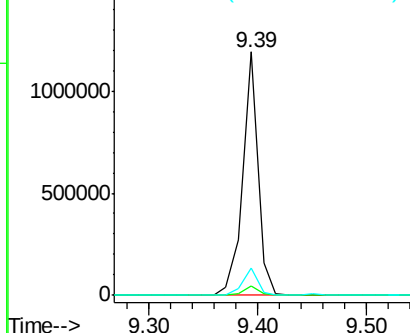
Tgt Ion:163 Resp: 1149428
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.0 9.0 13.4

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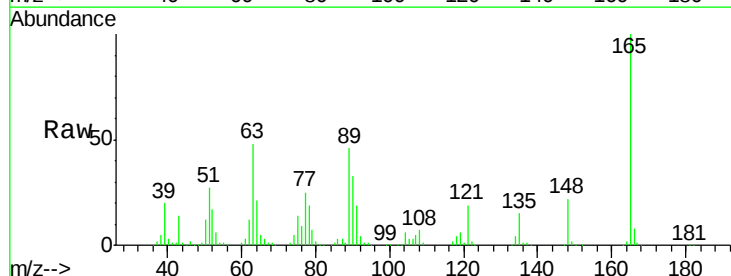


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

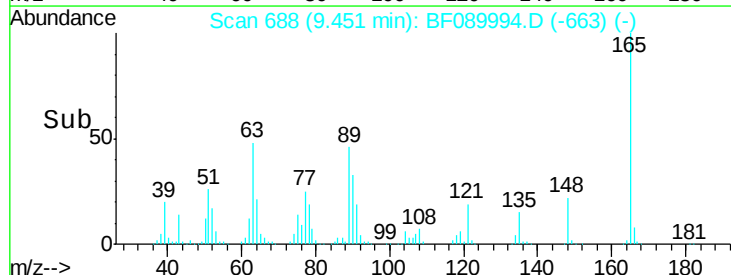
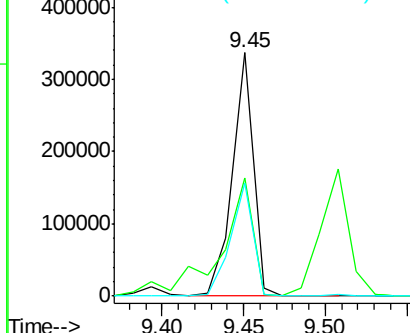


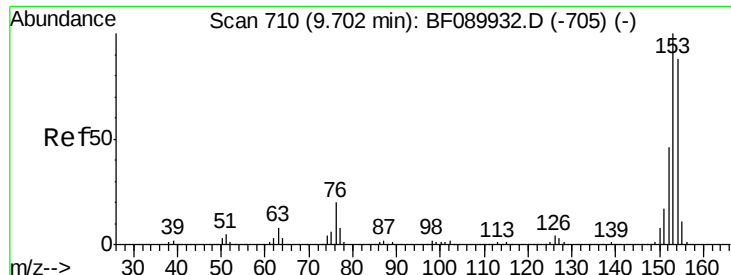
#50
2,6-Dinitrotoluene
Concen: 42.52 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion:165 Resp: 297287
Ion Ratio Lower Upper
165 100
63 48.3 45.0 67.4
89 46.3 41.5 62.3



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





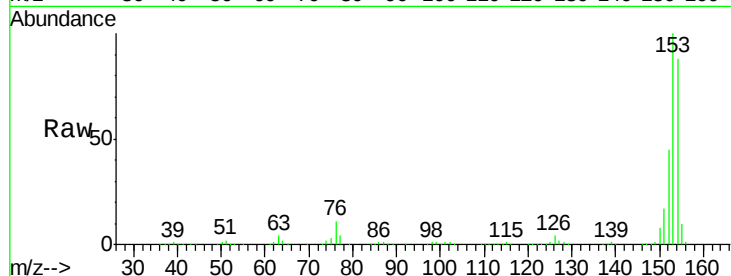
#51
Acenaphthene
Concen: 40.88 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

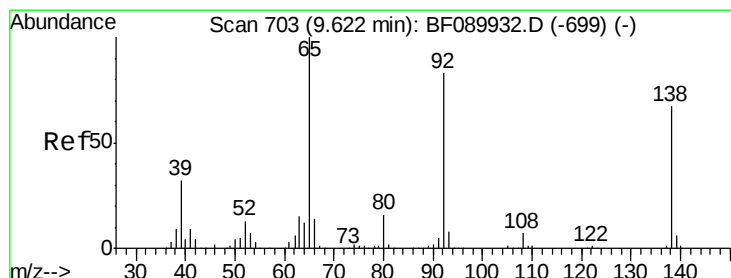
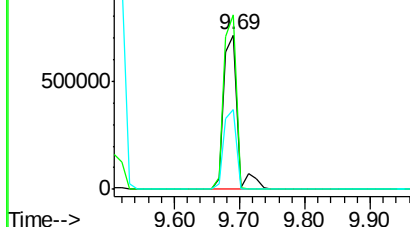
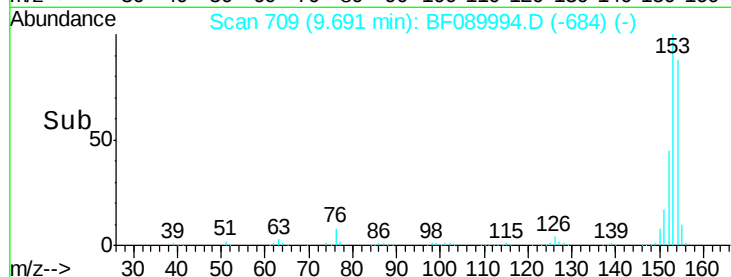
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.6	135.8
152	51.5	42.4	63.6

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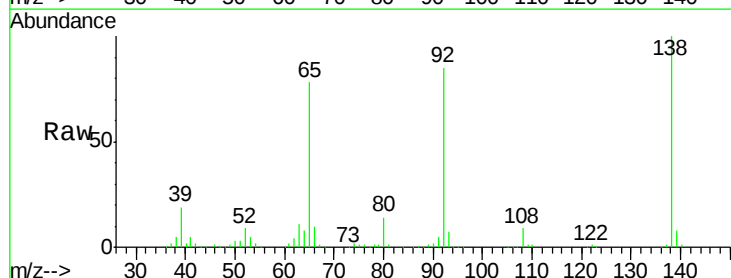


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

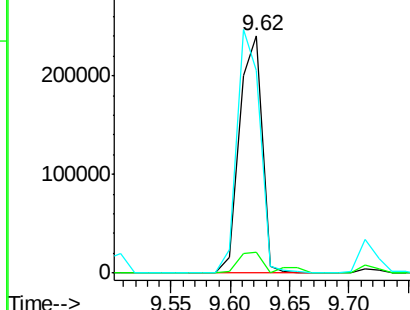
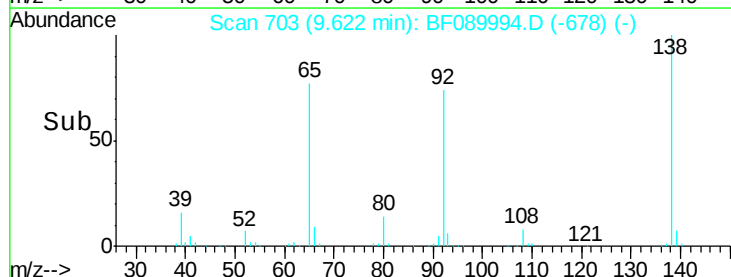


#52
3-Nitroaniline
Concen: 40.37 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.3	12.5
92	85.1	99.1	148.7#



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





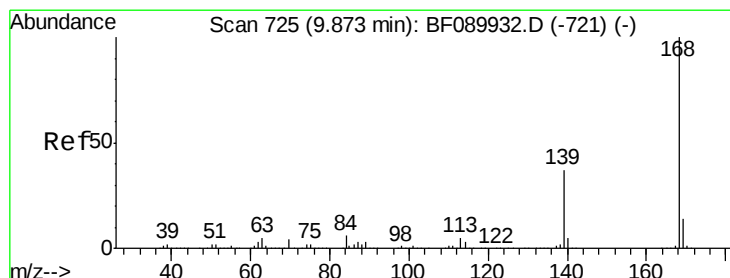
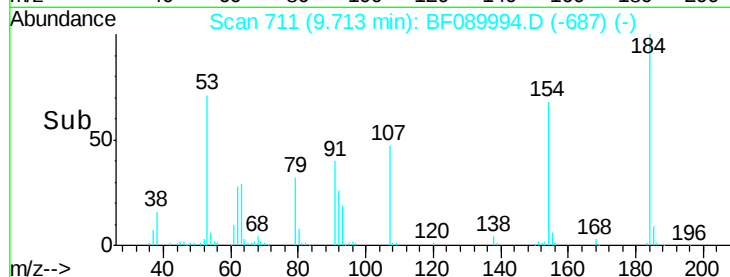
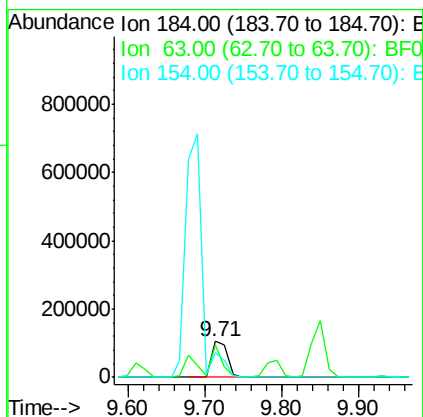
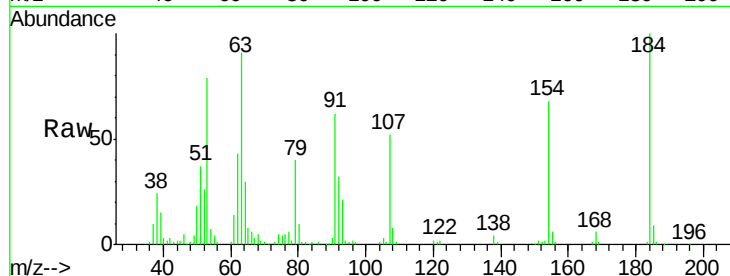
#53
2,4-Dinitrophenol
Concen: 42.88 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	152593		
63	90.6	73.9	110.9	
154	67.5	53.5	80.3	

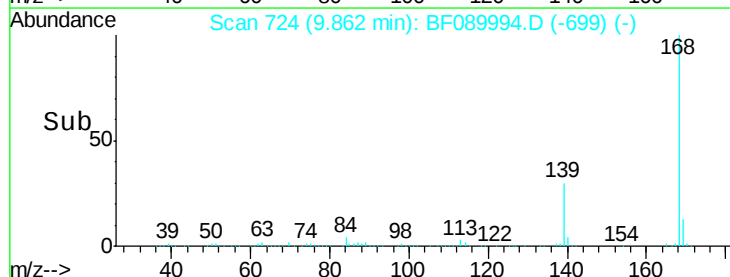
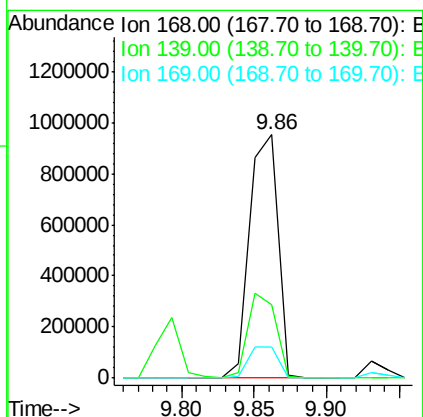
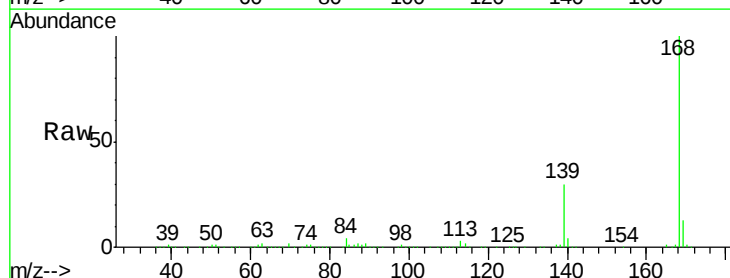
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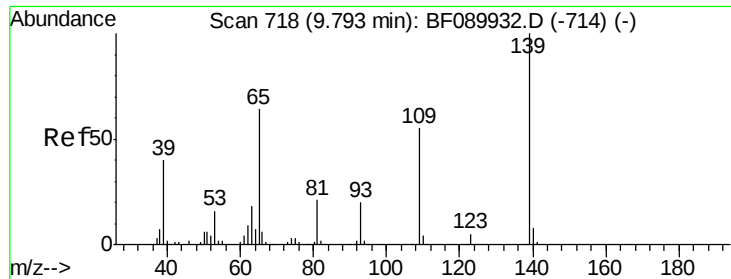
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#54
Dibenzofuran
Concen: 37.22 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1294400		
139	30.4	29.5	44.3	
169	12.7	10.8	16.2	





#55

4-Nitrophenol

Concen: 45.10 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:139 Resp: 271295
Ion Ratio Lower Upper

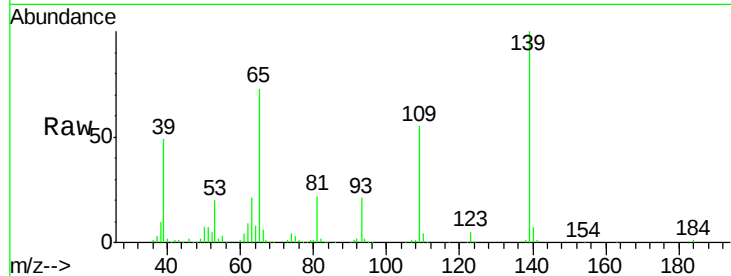
139 100

109 55.0 31.3 71.3

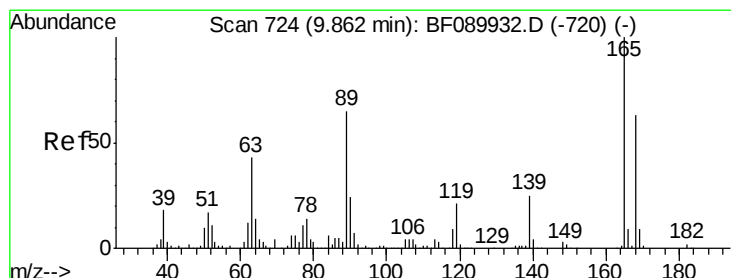
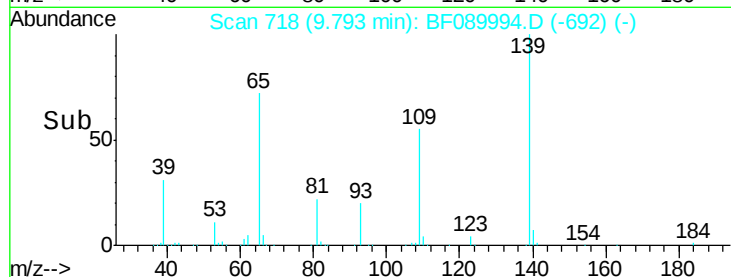
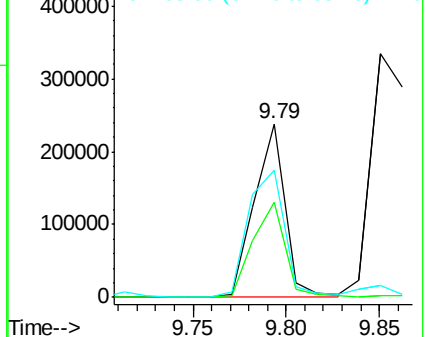
65 73.4 38.5 78.5

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



#56

2,4-Dinitrotoluene

Concen: 42.61 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion:165 Resp: 377822
Ion Ratio Lower Upper

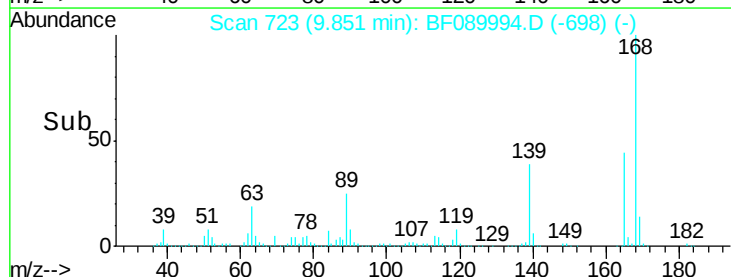
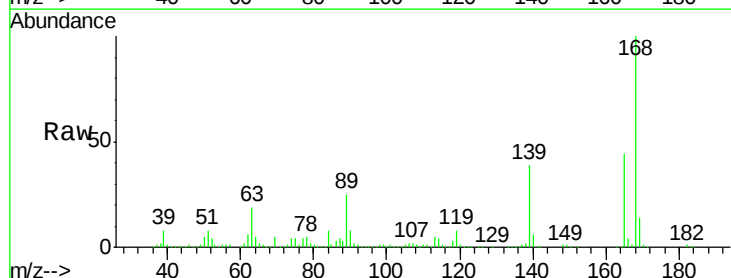
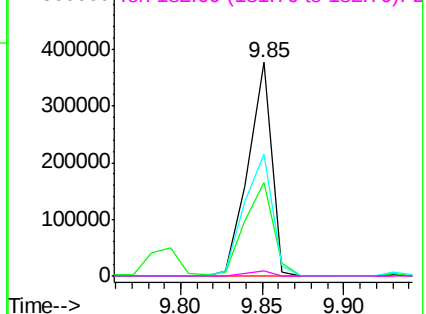
165 100

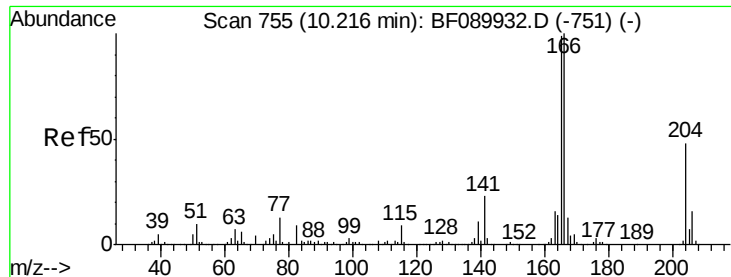
63 43.7 32.5 48.7

89 56.9 48.3 72.5

182 2.4 1.7 2.5

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.25 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

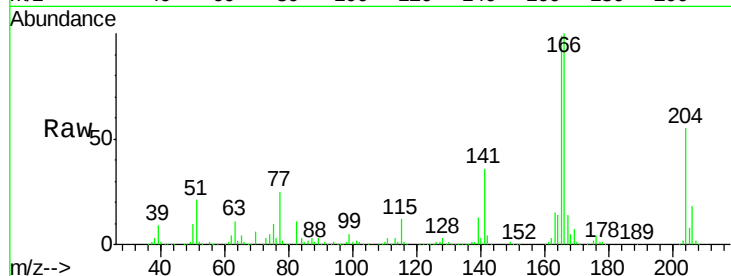
ClientSampleId :

SSTDCCC040EC

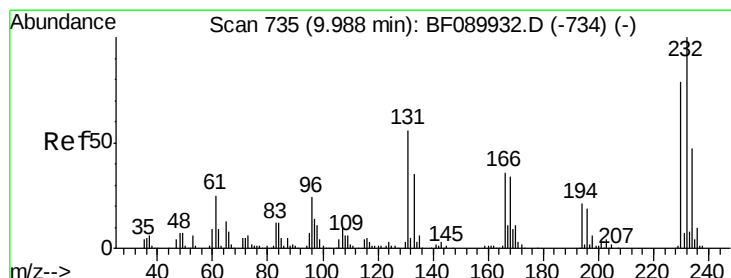
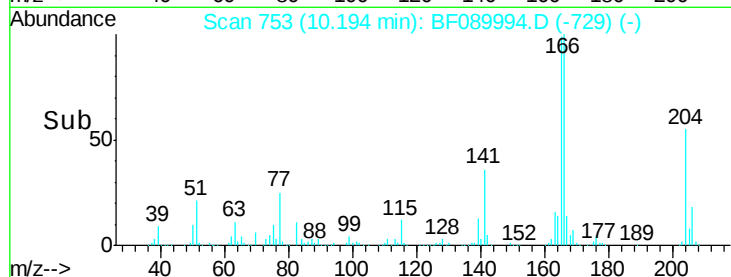
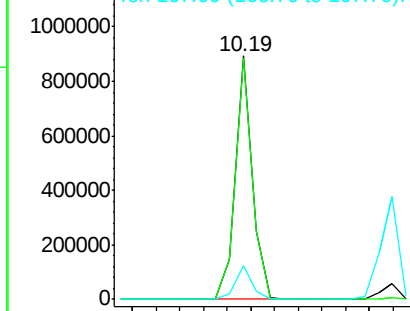
Tgt Ion:	166	Resp:	895986
Ion Ratio		Lower	Upper
166	100		
165	98.8	78.6	118.0
167	14.1	10.6	15.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.78 ng

RT: 9.98 min Scan# 734

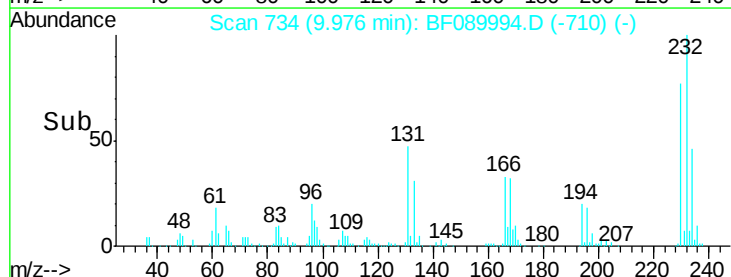
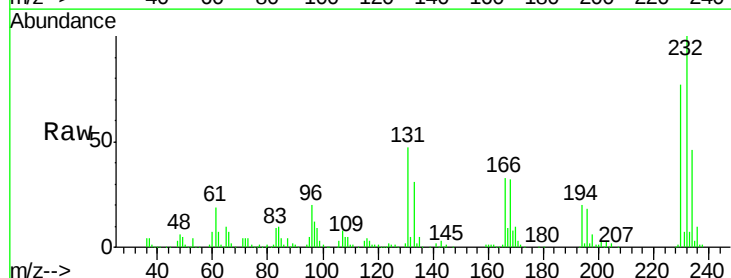
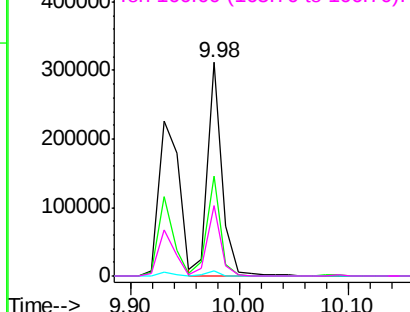
Delta R.T. -0.02 min

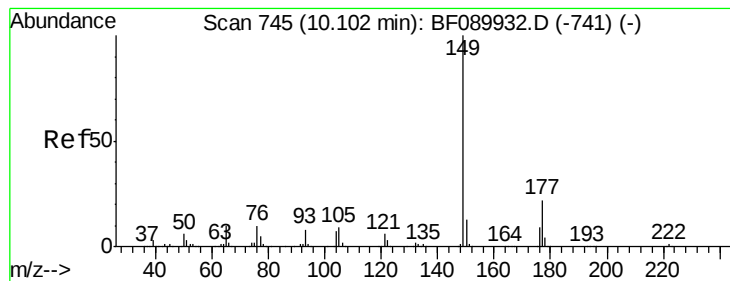
Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion:	232	Resp:	289242
Ion Ratio		Lower	Upper
232	100		
131	44.5	36.3	54.5
130	2.1	1.7	2.5
166	31.2	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.70 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1203766

Ion Ratio Lower Upper

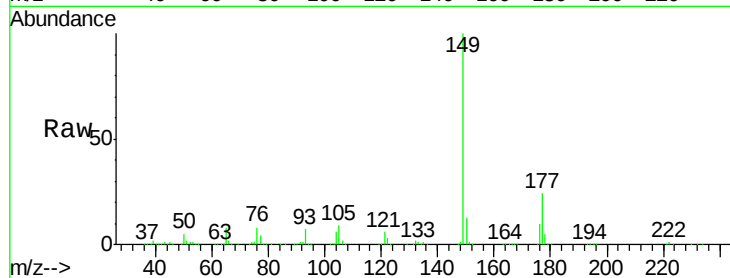
149 100

177 24.0 17.7 26.5

150 12.5 10.2 15.2

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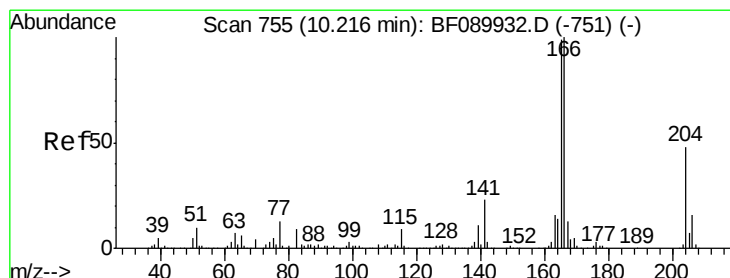
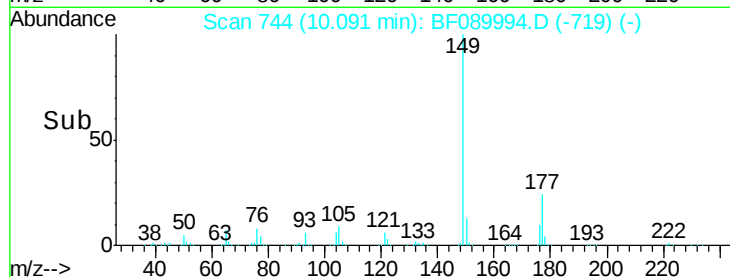
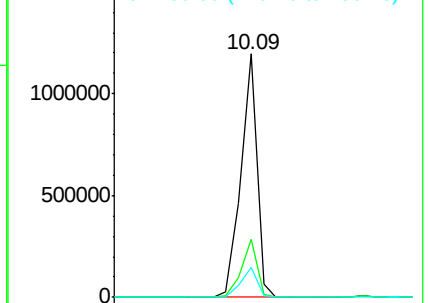
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.04 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

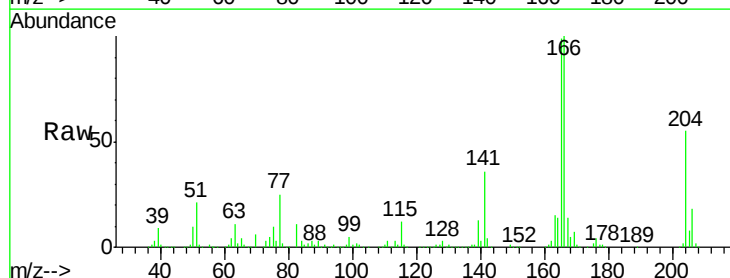
Tgt Ion:204 Resp: 431044

Ion Ratio Lower Upper

204 100

206 32.3 26.6 40.0

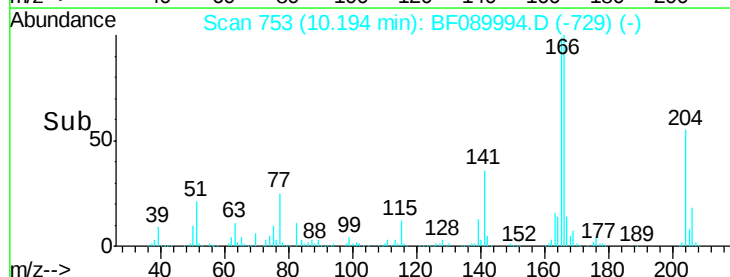
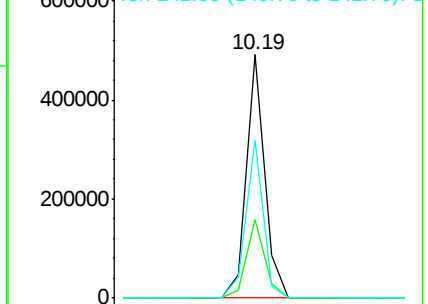
141 64.9 36.5 54.7#

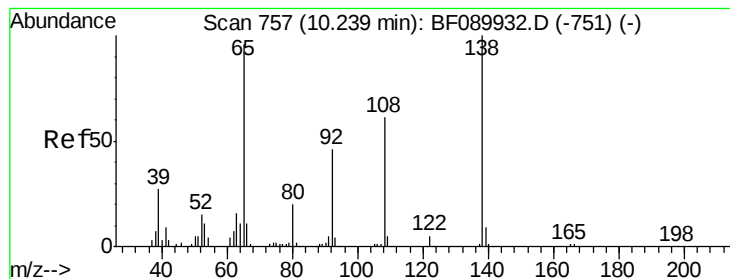


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.39 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 138 Resp: 292971
Ion Ratio Lower Upper

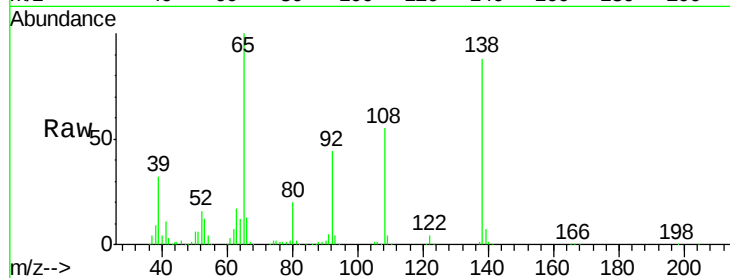
138 100

92 50.5 21.2 61.2

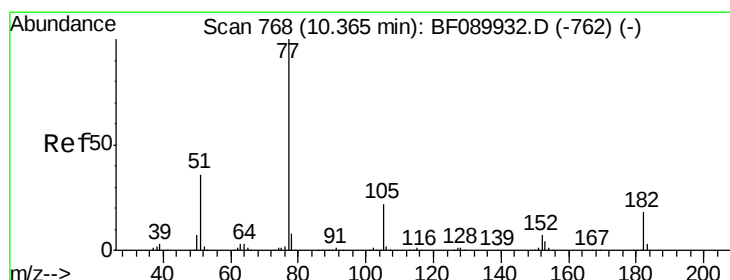
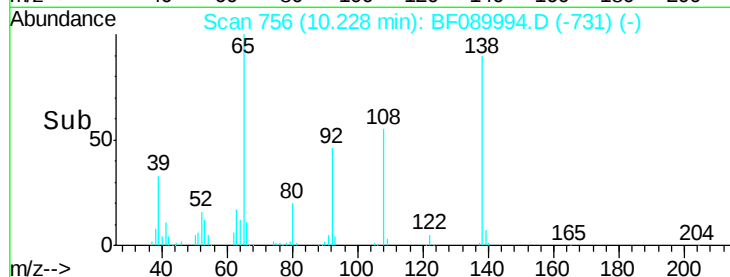
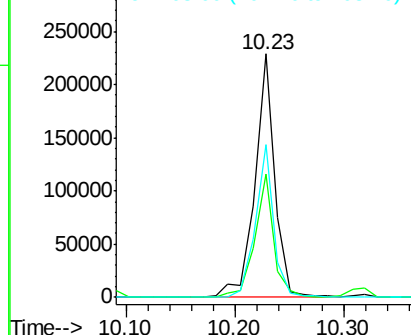
108 62.7 37.7 77.7

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



#62

Azobenzene

Concen: 39.38 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion: 77 Resp: 1163476
Ion Ratio Lower Upper

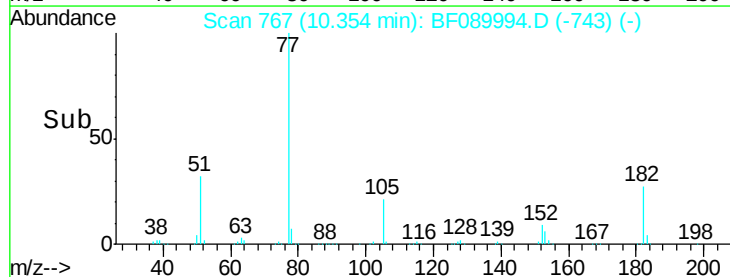
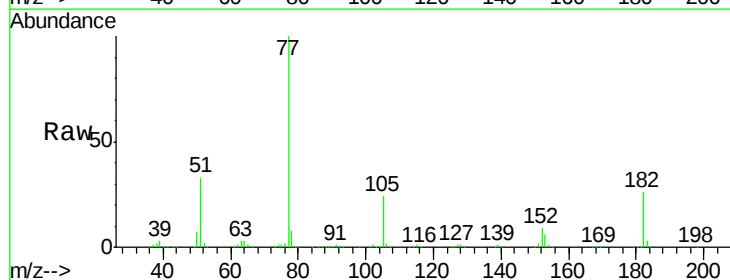
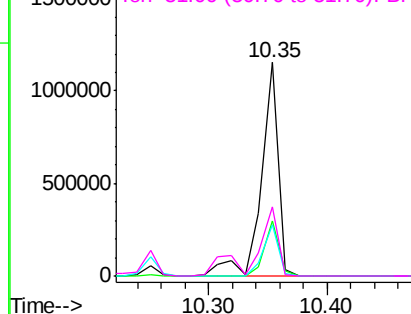
77 100

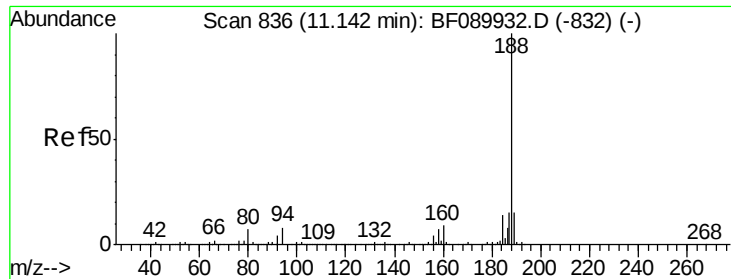
182 26.0 0.0 38.6

105 24.3 2.3 42.3

51 32.6 15.1 55.1

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





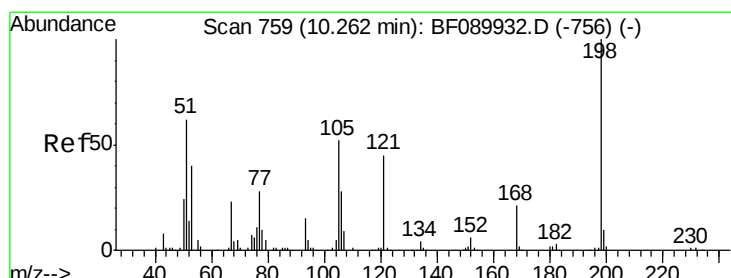
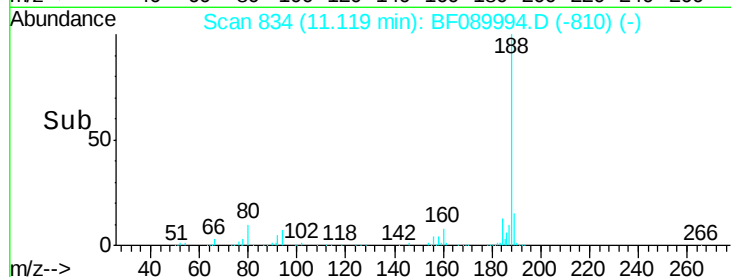
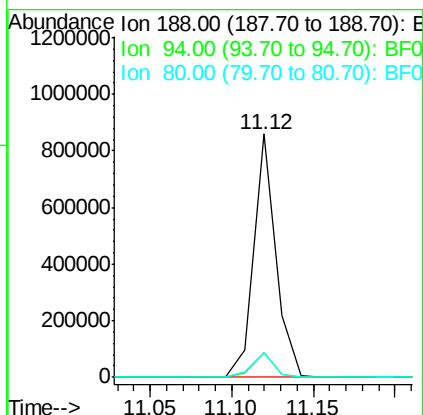
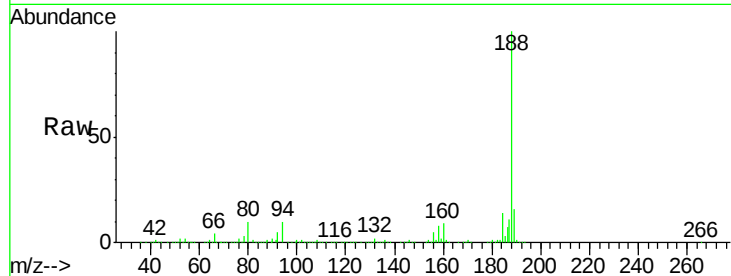
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	5.9	8.9#
80	10.3	5.8	8.8#

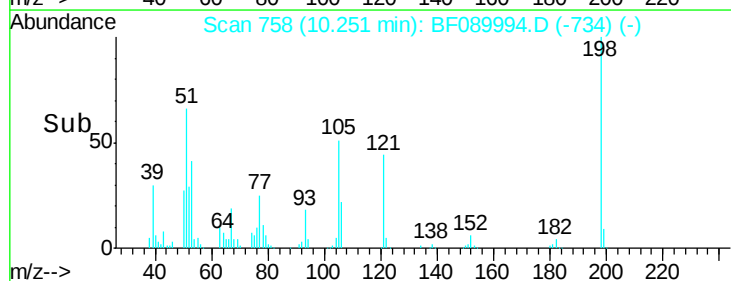
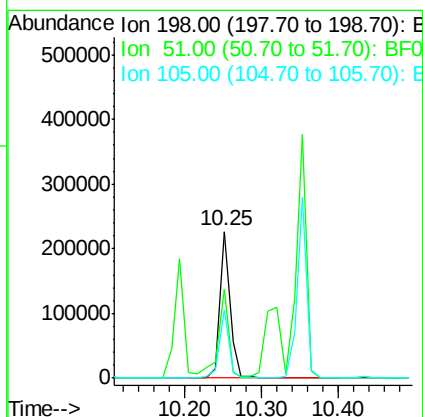
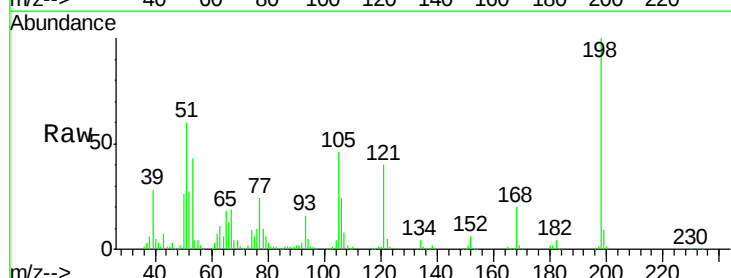
Manual Integrations
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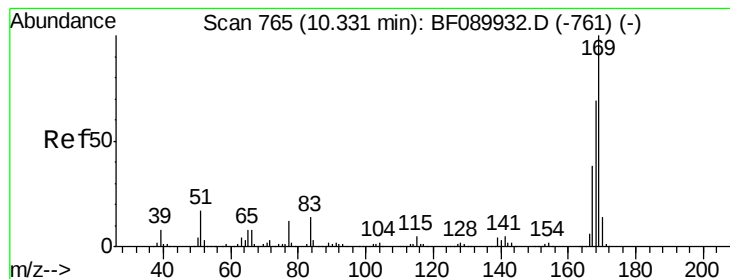
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.72 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.4	43.0	83.0
105	46.3	30.3	70.3





#65

n-Nitrosodiphenylamine

Concen: 41.66 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:169 Resp: 1018279

Ion Ratio Lower Upper

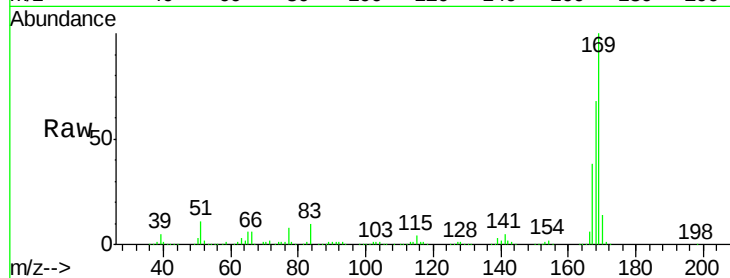
169 100

168 68.2 55.0 82.4

167 38.2 30.5 45.7

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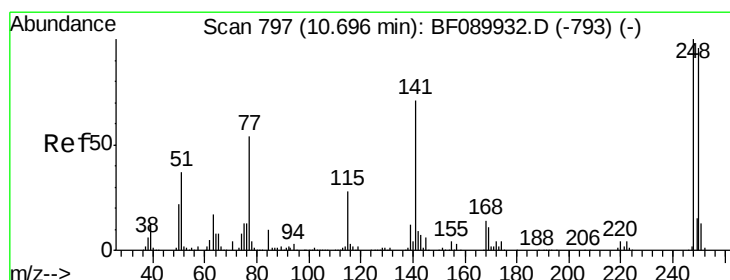
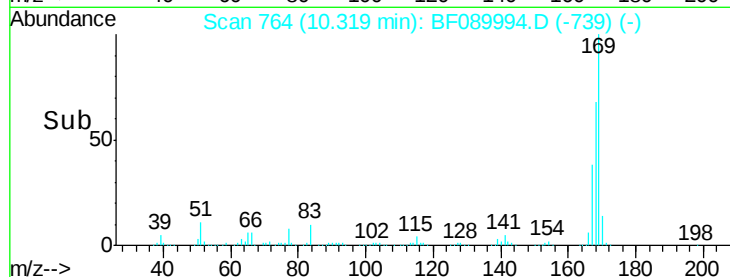
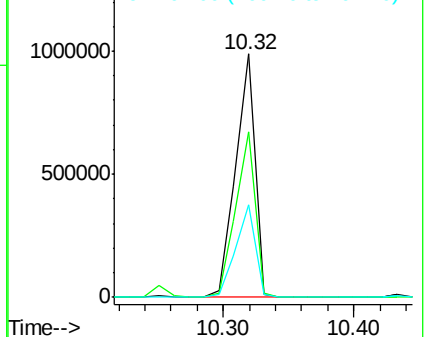
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.93 ng

RT: 10.69 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

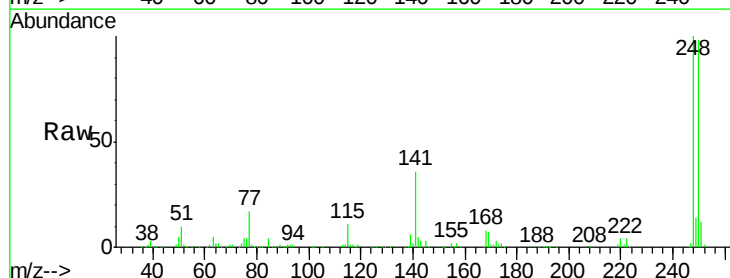
Tgt Ion:248 Resp: 335050

Ion Ratio Lower Upper

248 100

250 98.3 77.3 115.9

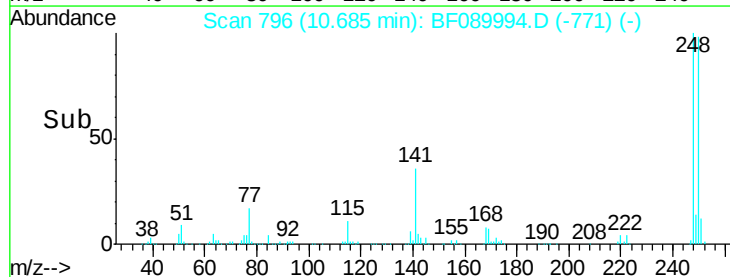
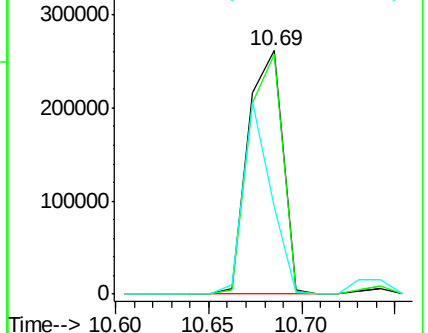
141 35.9 55.8 83.8#

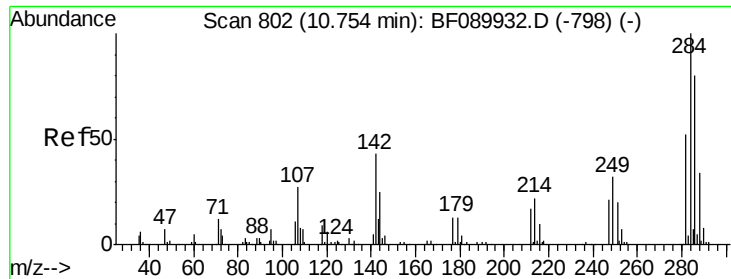


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





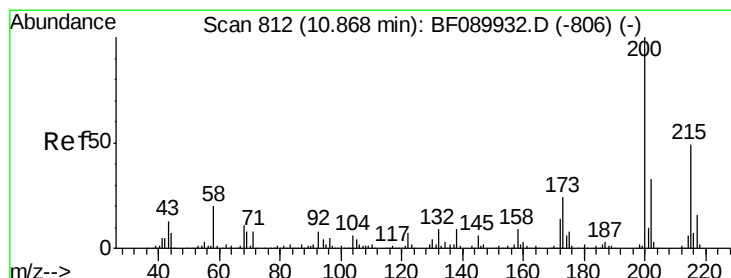
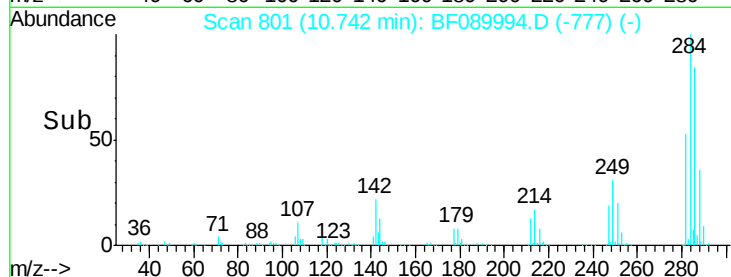
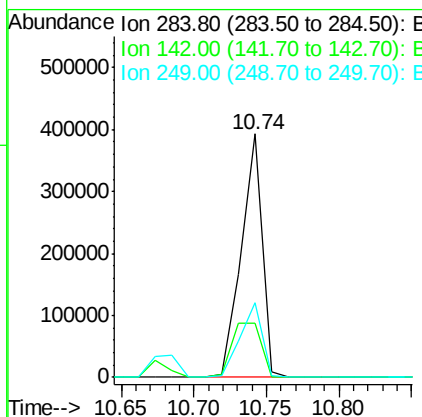
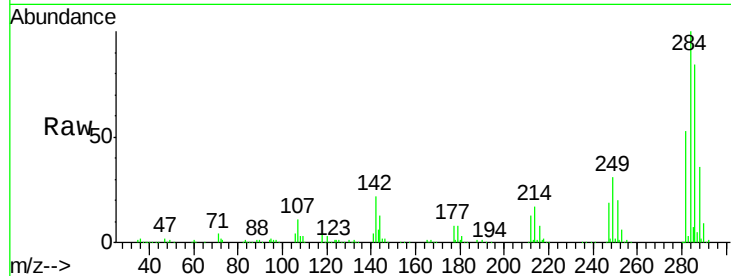
#67
Hexachlorobenzene
Concen: 42.17 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	394273		
142	22.3	32.7	49.1#	
249	30.5	26.9	40.3	

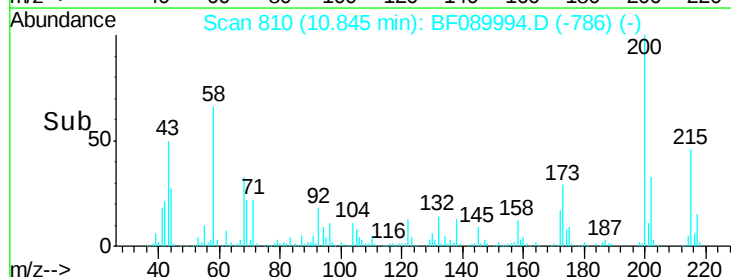
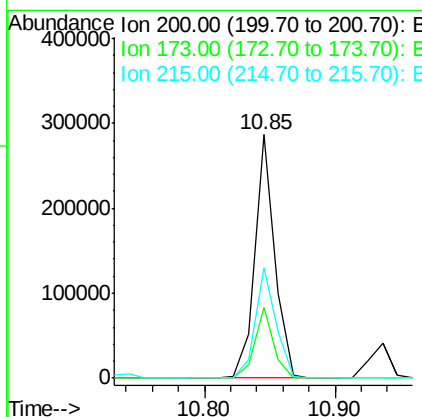
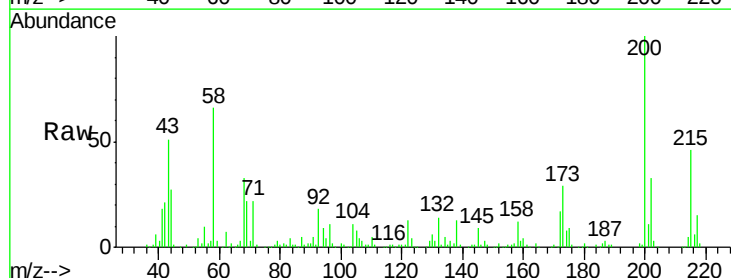
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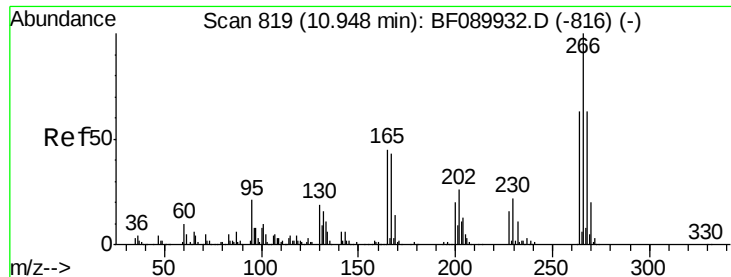
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#68
Atrazine
Concen: 37.30 ng
RT: 10.85 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	304353		
173	28.9	9.4	49.4	
215	45.6	24.5	64.5	





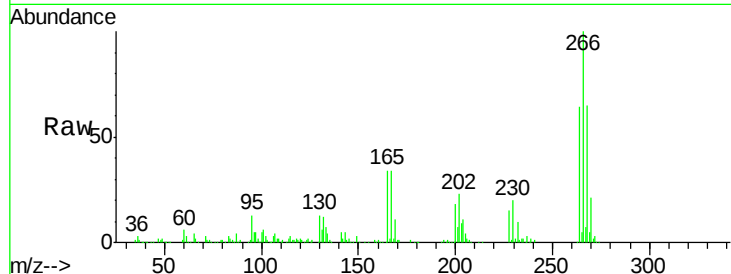
#69
 Pentachlorophenol
 Concen: 48.69 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

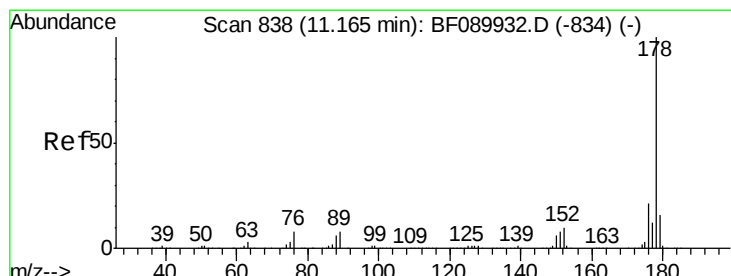
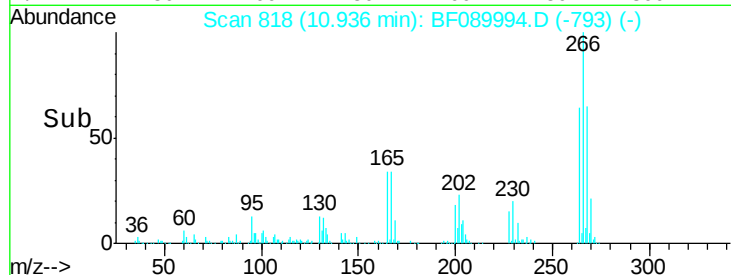
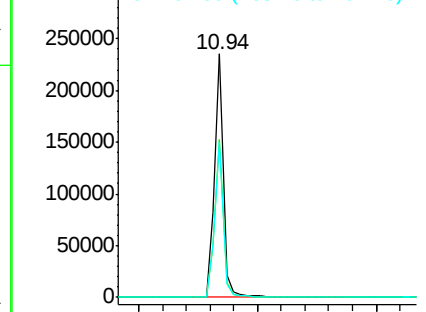
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.0	76.6
264	63.6	50.6	75.8

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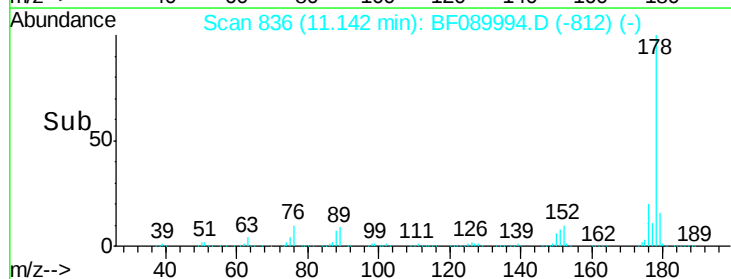
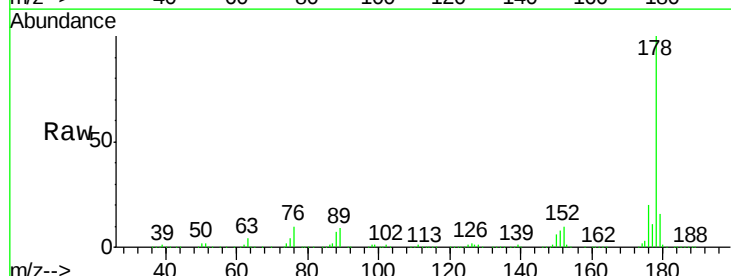
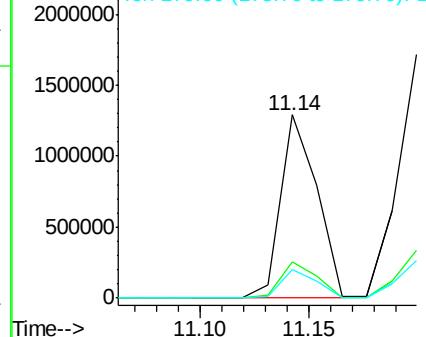
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

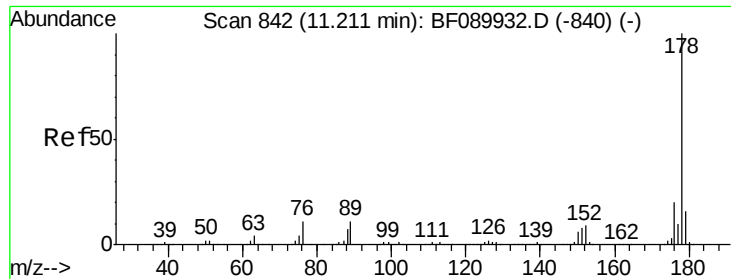


#70
 Phenanthrene
 Concen: 37.12 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.5	24.7
179	15.9	12.8	19.2

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





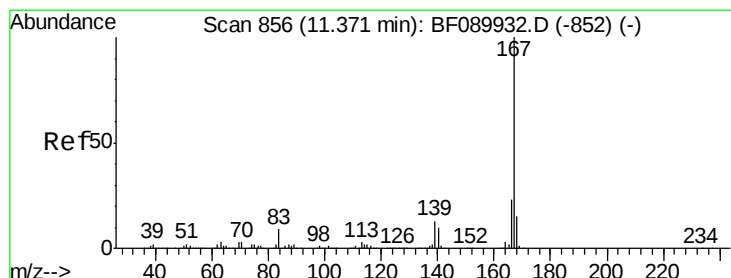
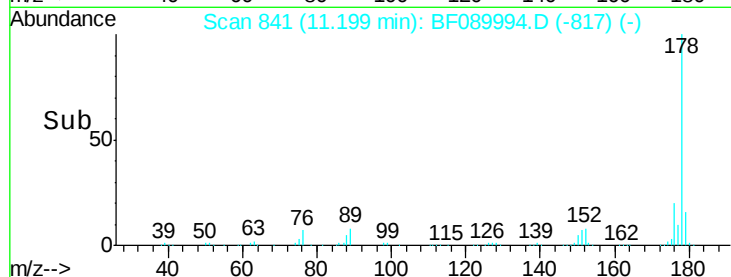
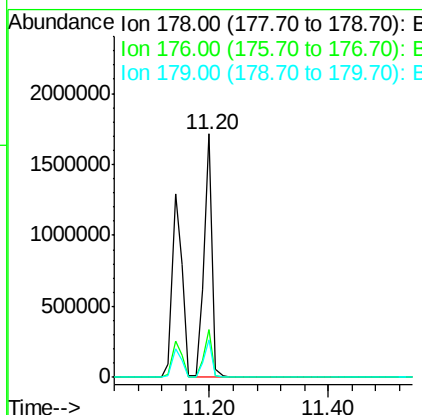
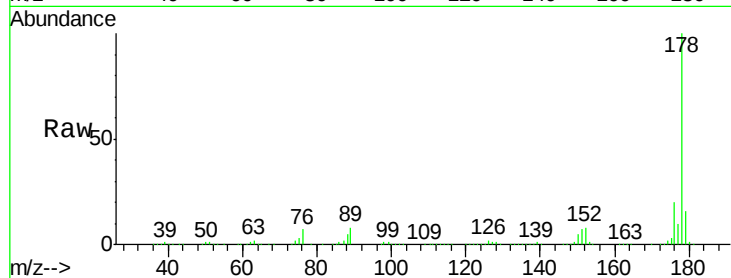
#71
 Anthracene
 Concen: 40.57 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1666046
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.6 13.0 19.4

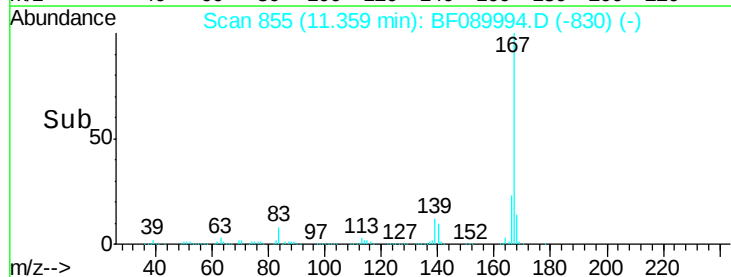
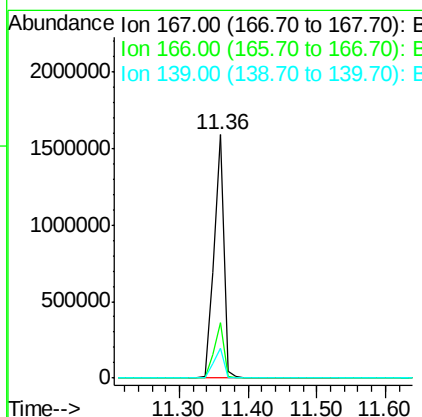
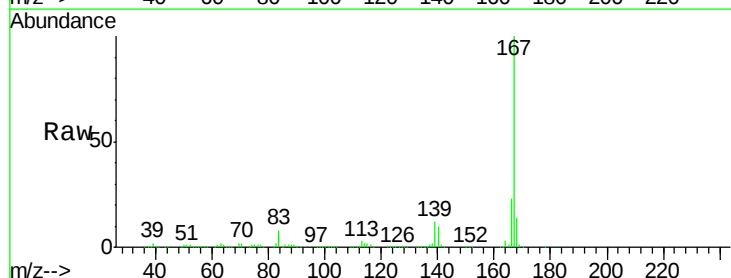
Manual Integrations
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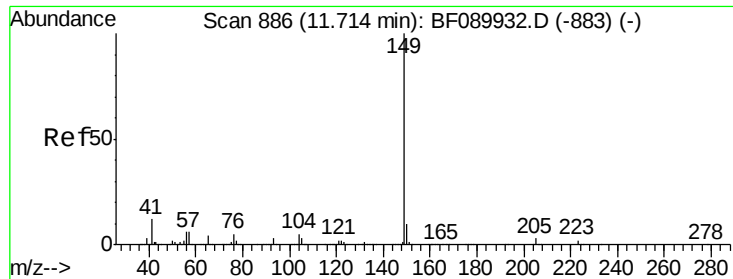
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#72
 Carbazole
 Concen: 41.96 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion:167 Resp: 1615735
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 12.5 10.4 15.6





#73

Di-n-butylphthalate

Concen: 40.24 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

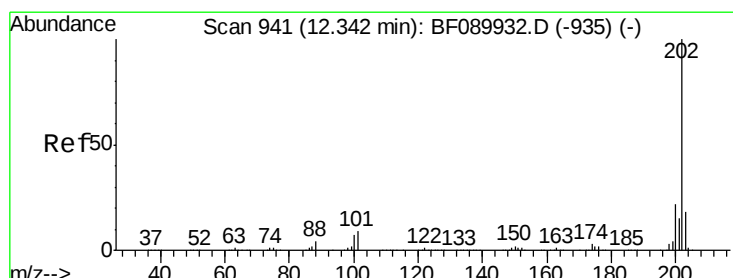
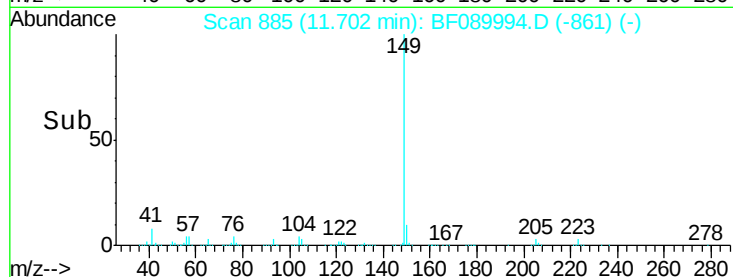
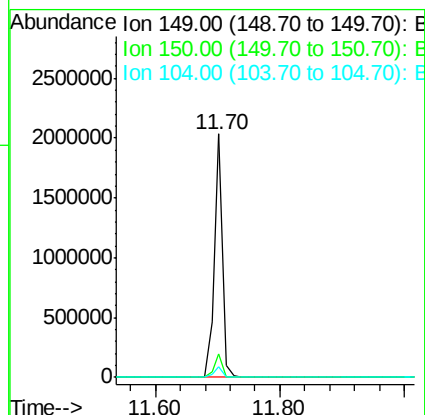
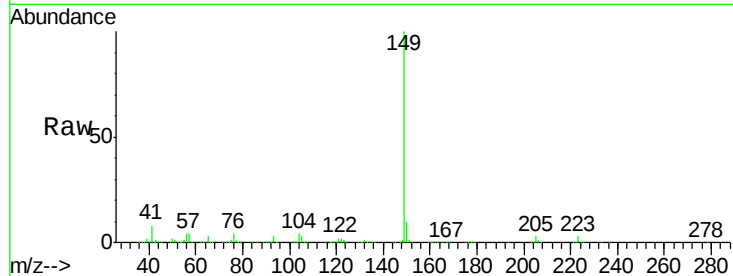
SSTDCCC040EC

Tgt Ion:149 Resp: 1806054

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.4	3.9	5.9

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#74

Fluoranthene

Concen: 35.87 ng

RT: 12.32 min Scan# 939

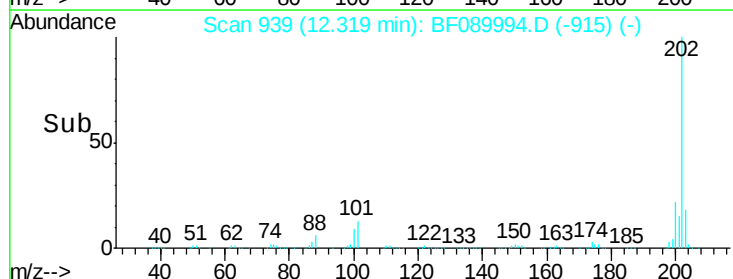
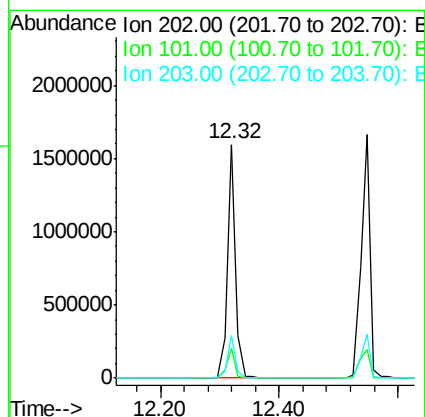
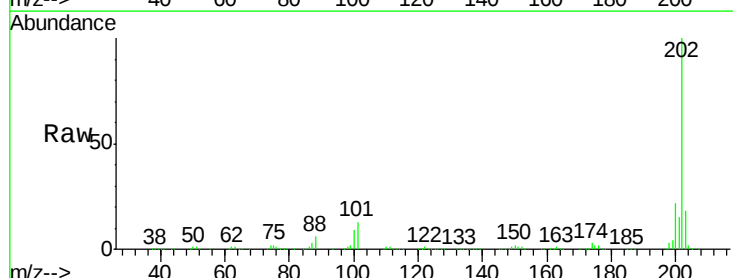
Delta R.T. -0.02 min

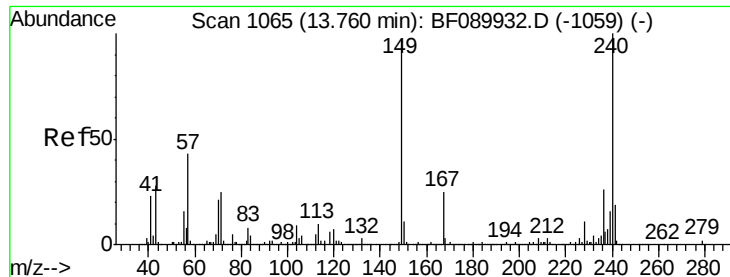
Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion:202 Resp: 1522140

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	28.5
203	18.0	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

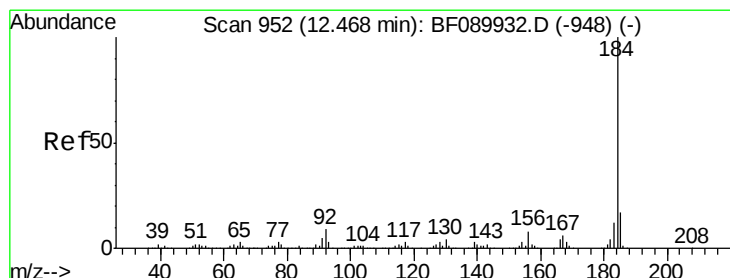
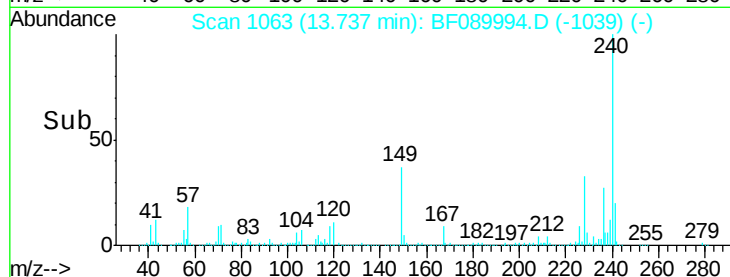
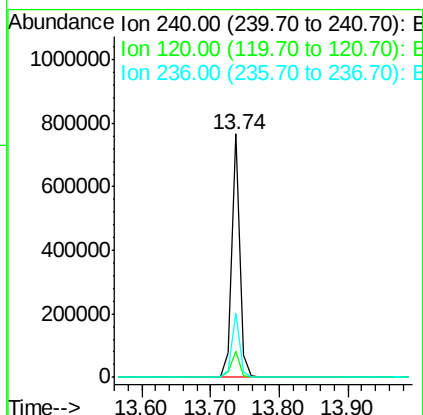
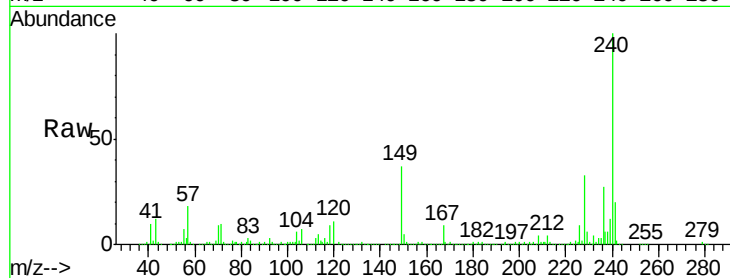
ClientSampleId :

SSTDCCC040EC

Tgt Ion:240 Resp: 641649
 Ion Ratio Lower Upper
 240 100
 120 10.6 5.7 8.5#
 236 26.7 21.3 31.9

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#76

Benzidine

Concen: 41.25 ng

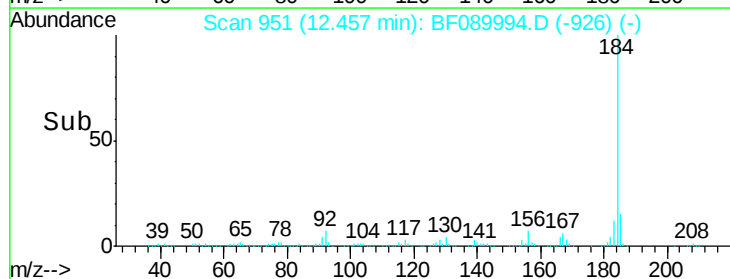
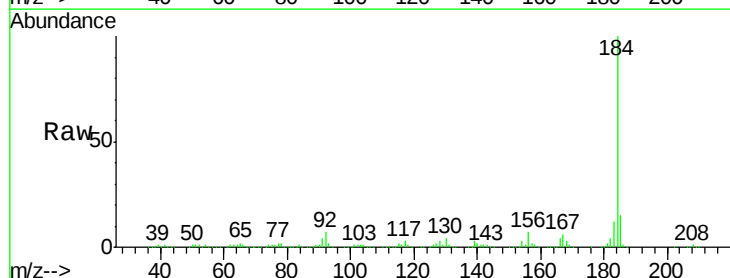
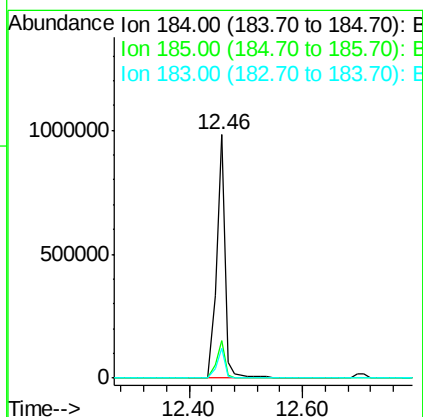
RT: 12.46 min Scan# 951

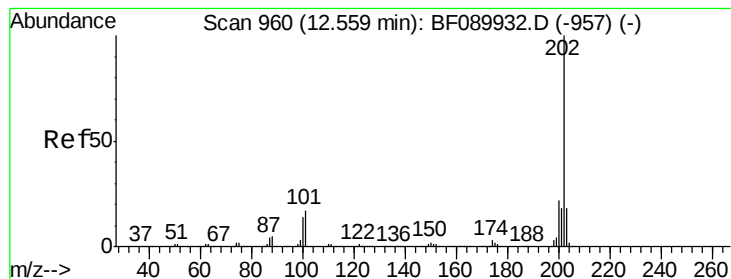
Delta R.T. -0.01 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Tgt Ion:184 Resp: 1002652
 Ion Ratio Lower Upper
 184 100
 185 15.5 13.8 20.8
 183 12.1 9.6 14.4





#77

Pyrene

Concen: 38.44 ng

RT: 12.55 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 202 Resp: 1738893

Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

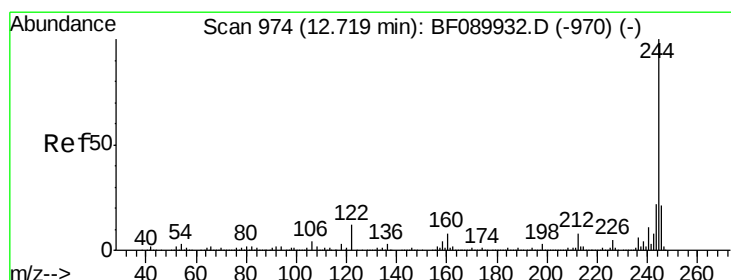
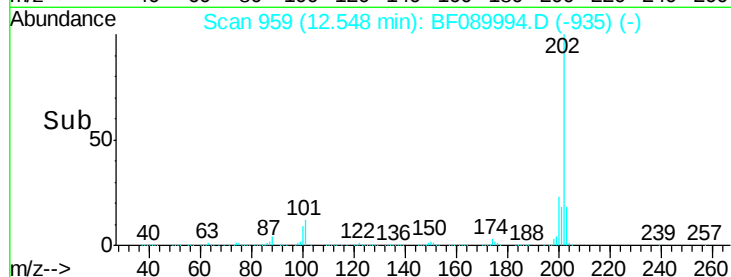
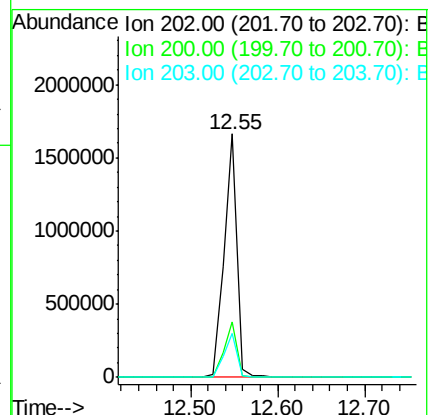
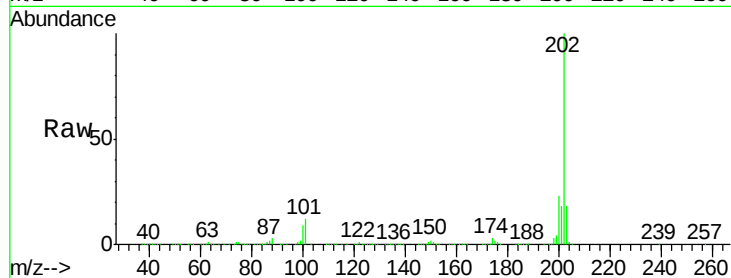
203 17.9 14.6 21.8

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#78

Terphenyl-d14

Concen: 77.73 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

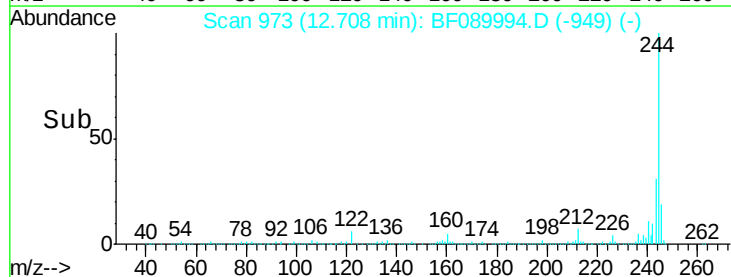
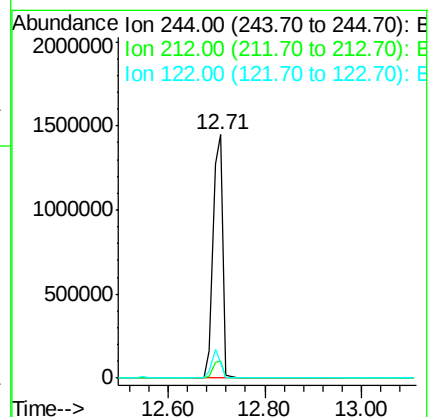
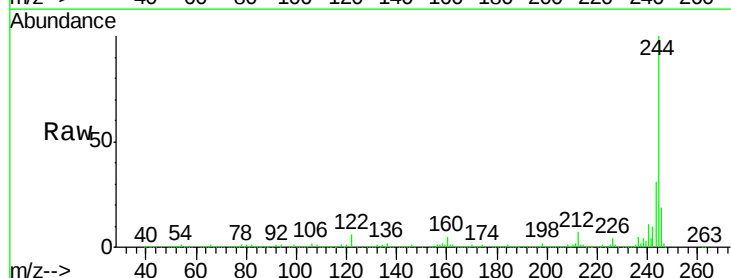
Tgt Ion: 244 Resp: 2018976

Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

122 6.4 9.6 14.4#





#79

Butylbenzylphthalate

Concen: 39.18 ng

RT: 13.18 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF089994.D

Acq: 6 Sep 2016 18:01

Instrument :

BNA_F

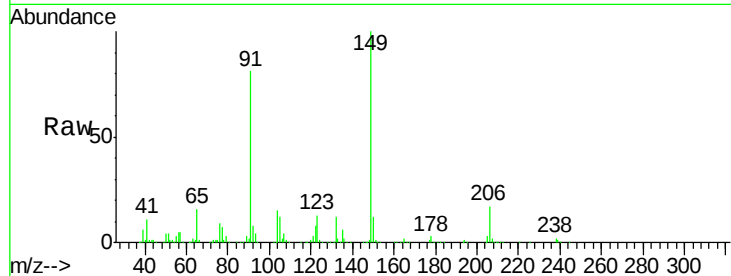
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	714764
Ion Ratio	Lower	Upper	
149	100		
91	81.1	60.0	90.0
206	16.8	15.1	22.7

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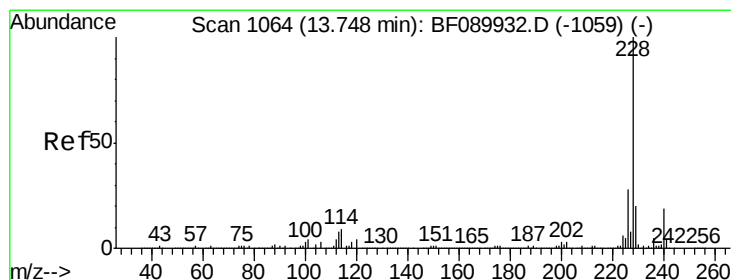
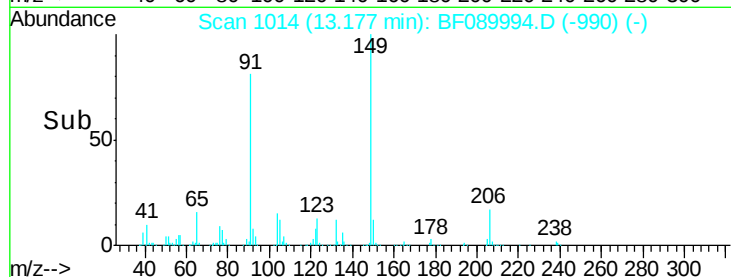
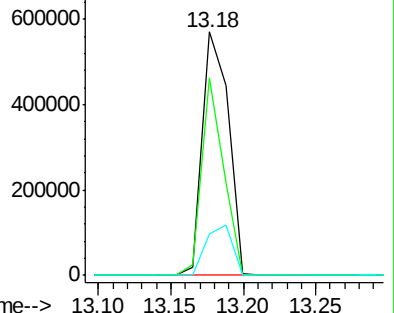
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.90 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF089994.D

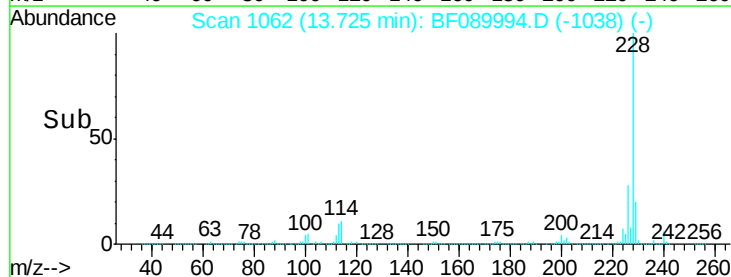
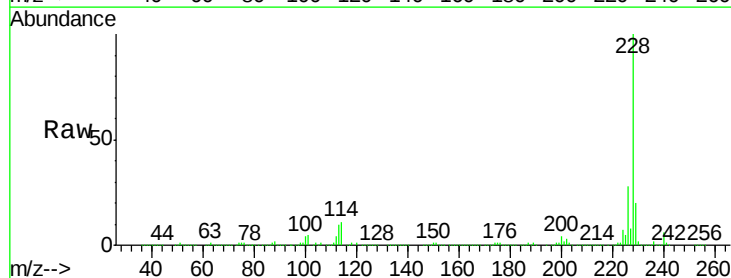
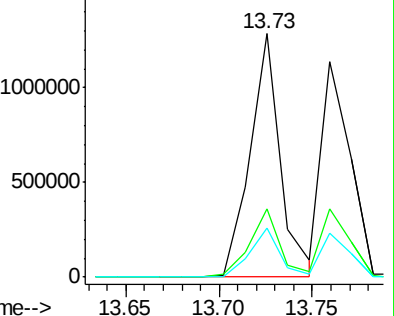
Acq: 6 Sep 2016 18:01

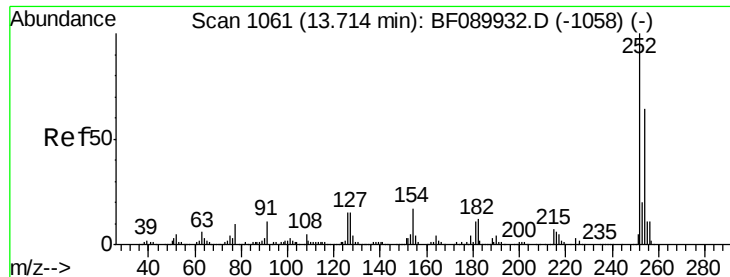
Tgt Ion:	228	Resp:	1450217
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.2	33.2
229	20.2	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





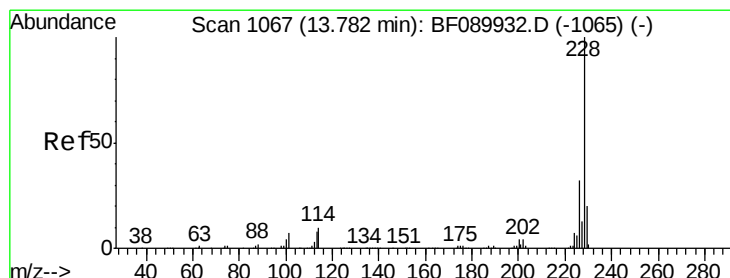
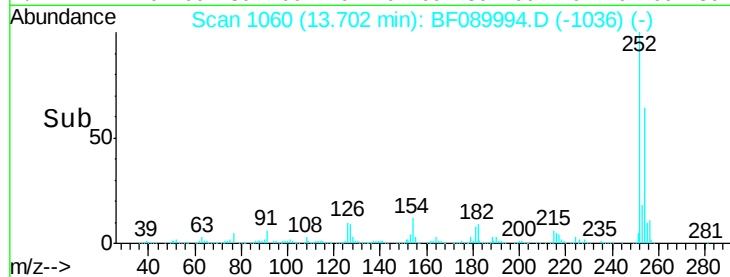
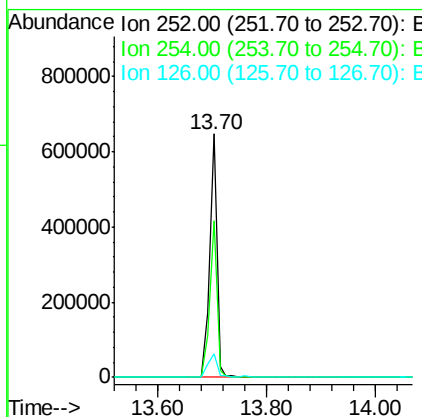
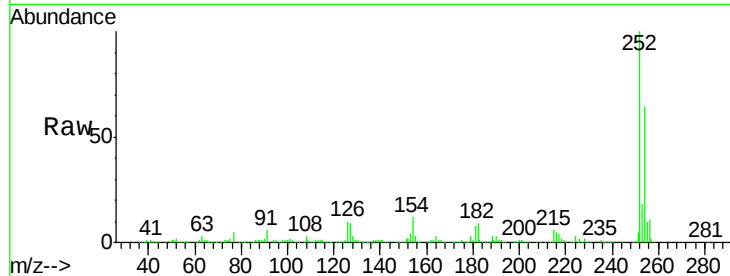
#81
 3,3'-Dichlorobenzidine
 Concen: 42.12 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	597489		
254	64.0	51.3	76.9	
126	9.7	12.3	18.5	

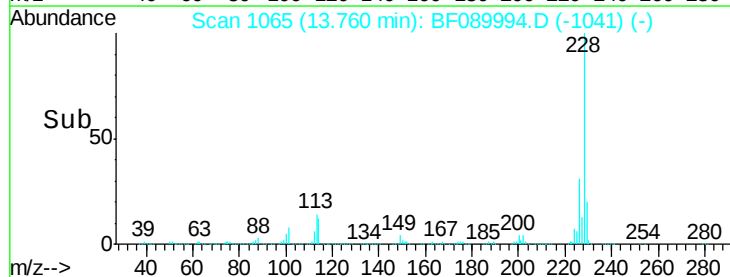
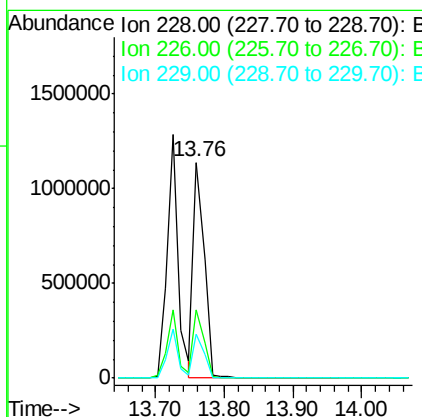
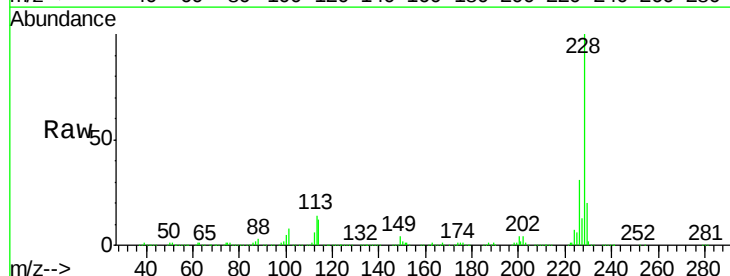
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#82
 Chrysene
 Concen: 33.93 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1245600		
226	31.4	25.2	37.8	
229	20.4	16.2	24.2	





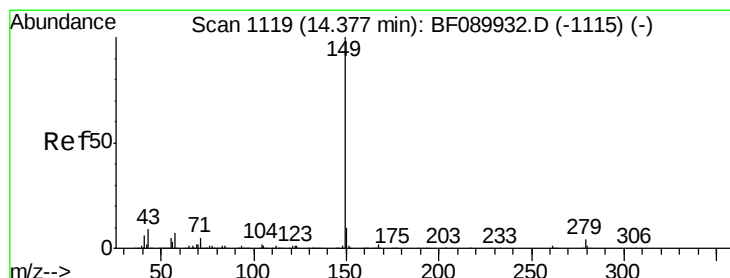
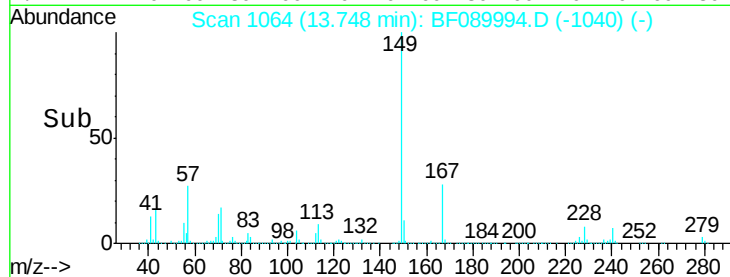
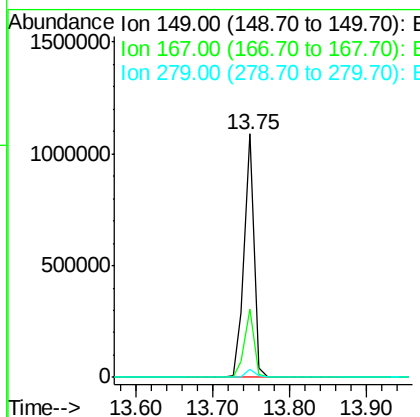
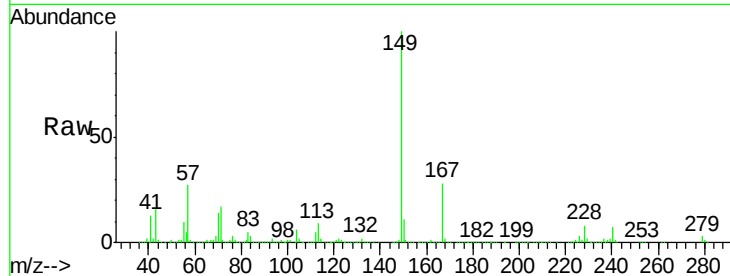
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.14 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	987637		
167	28.3	23.6	35.4	
279	3.5	3.4	5.2	

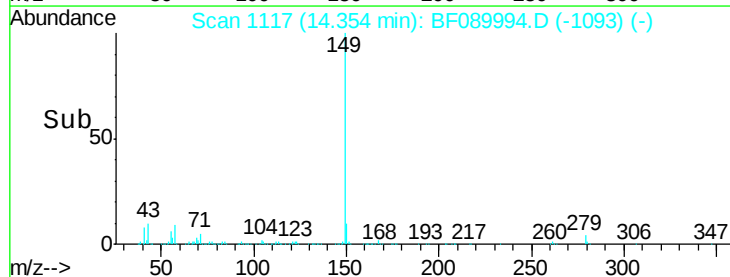
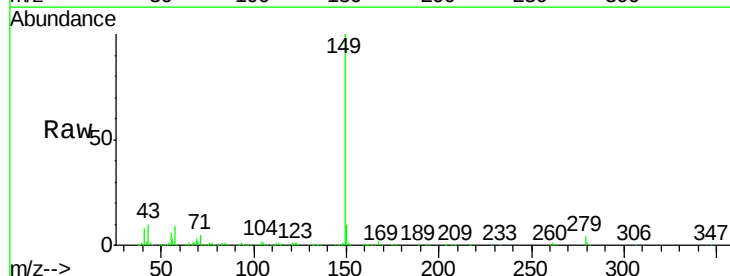
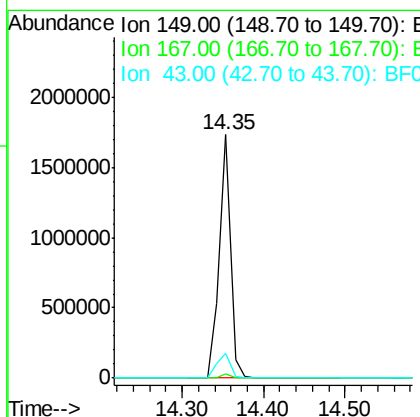
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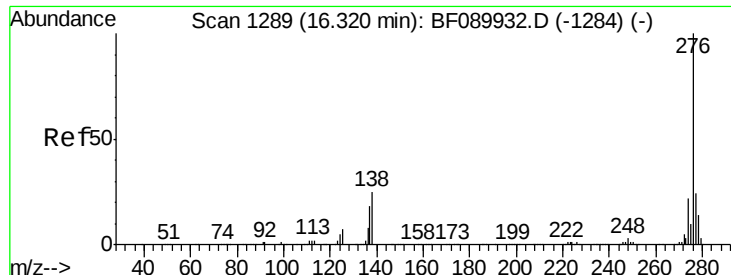
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#84
 Di-n-octyl phthalate
 Concen: 40.81 ng
 RT: 14.35 min Scan# 1117
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1662369		
167	1.5	1.2	1.8	
43	12.0	9.3	13.9	





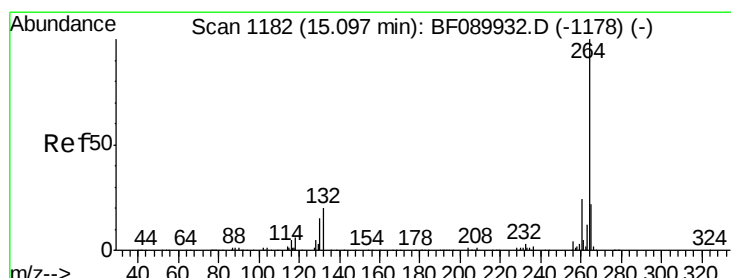
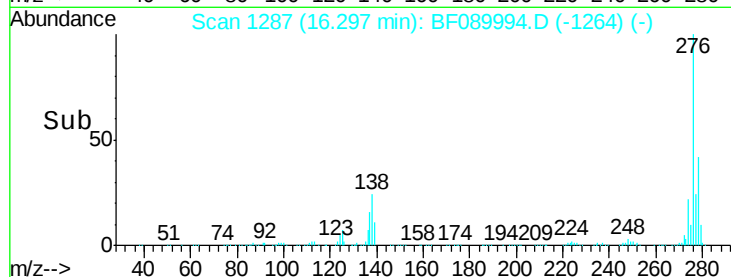
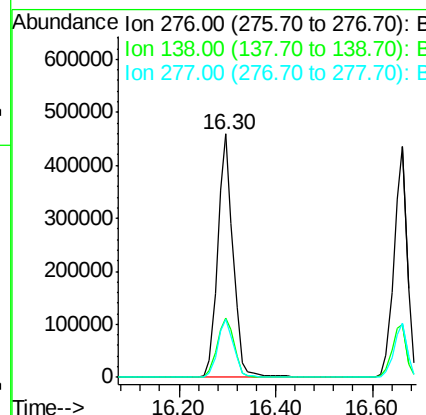
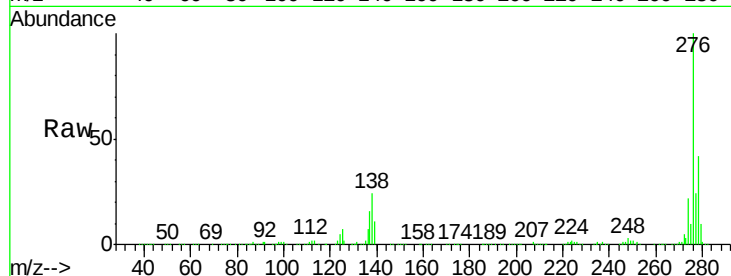
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.00 ng
 RT: 16.30 min Scan# 1287
 Delta R.T. -0.03 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.7	22.6	34.0
277	25.0	20.1	30.1

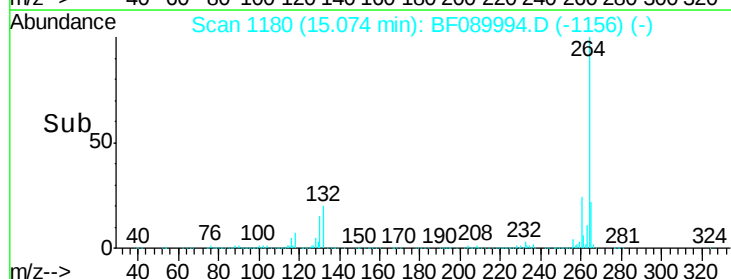
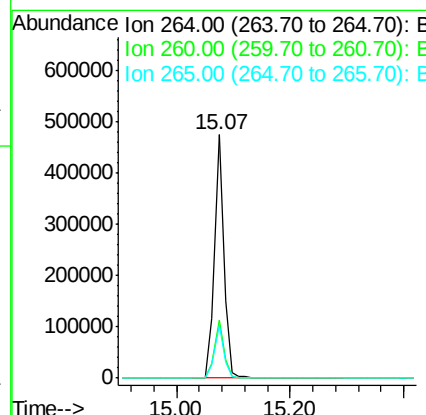
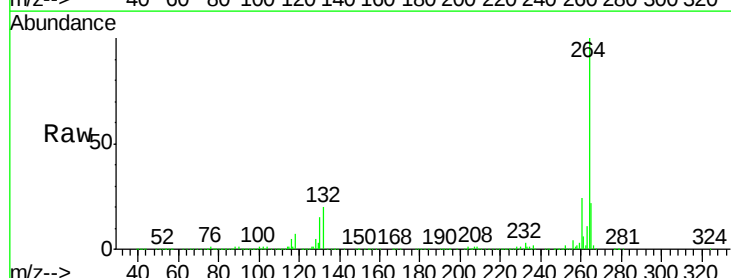
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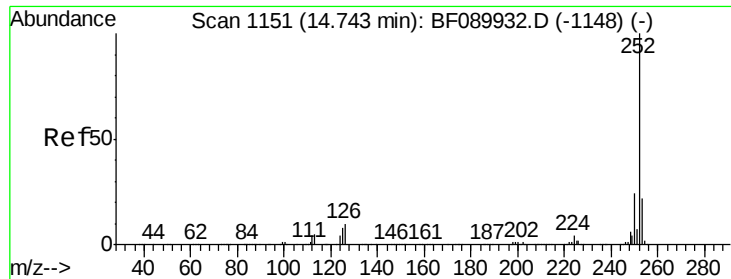
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.9	17.4	26.2





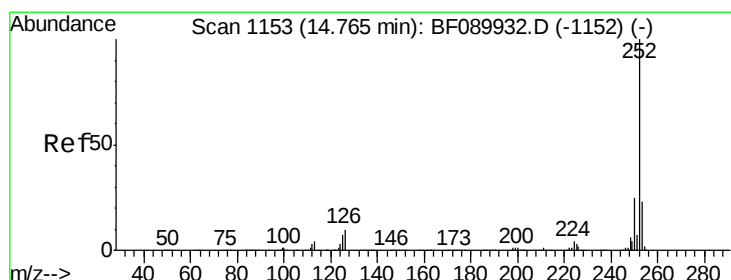
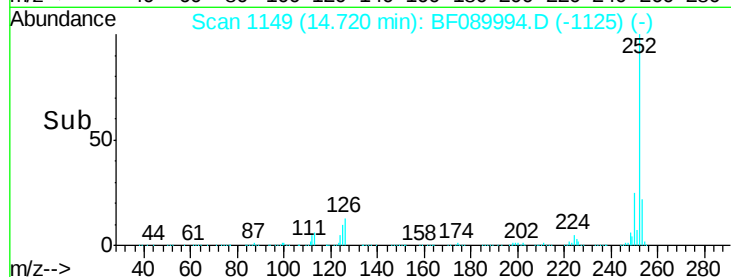
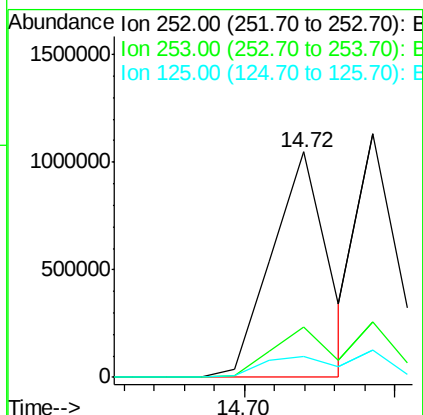
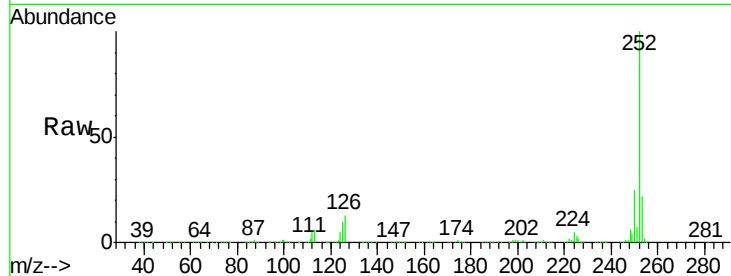
#87
Benzo(b)fluoranthene
Concen: 40.74 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1345507
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.5 5.7 8.5#

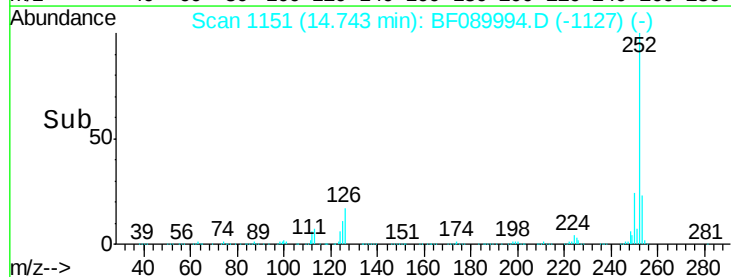
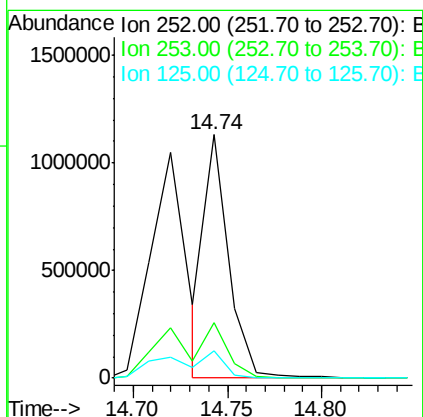
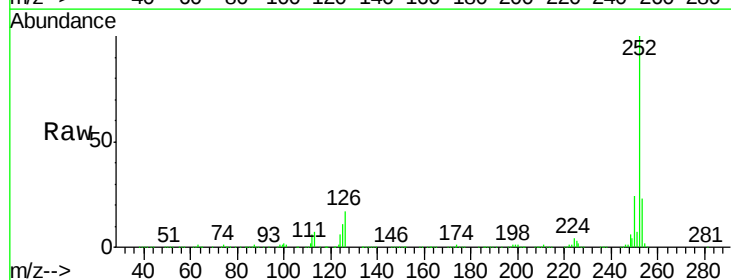
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#88
Benzo(k)fluoranthene
Concen: 36.96 ng m
RT: 14.74 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion:252 Resp: 1035862
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 11.4 7.3 10.9#





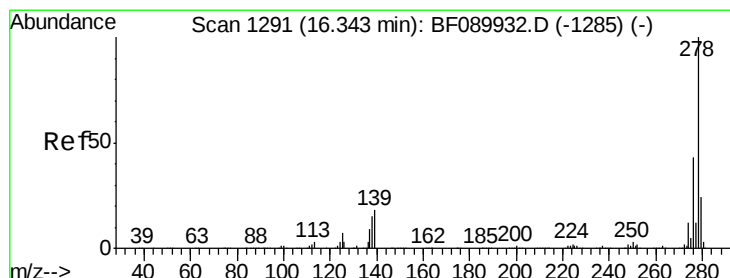
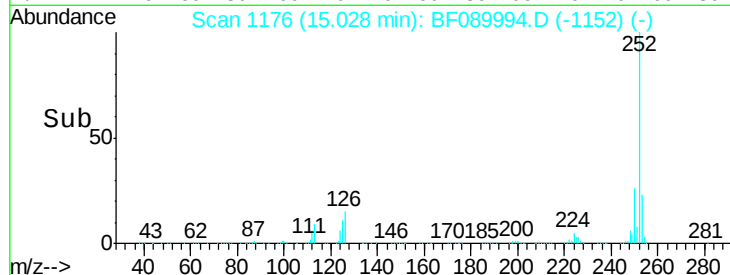
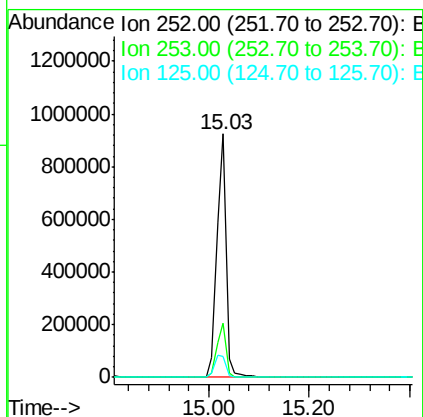
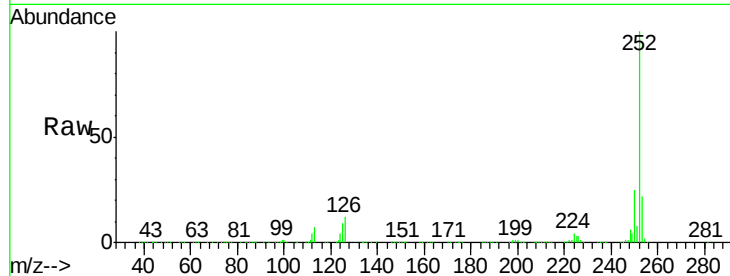
#89
Benzo(a)pyrene
Concen: 41.30 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 1168588
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.8 6.3 9.5

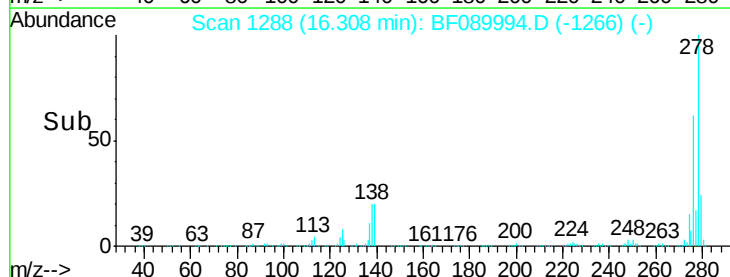
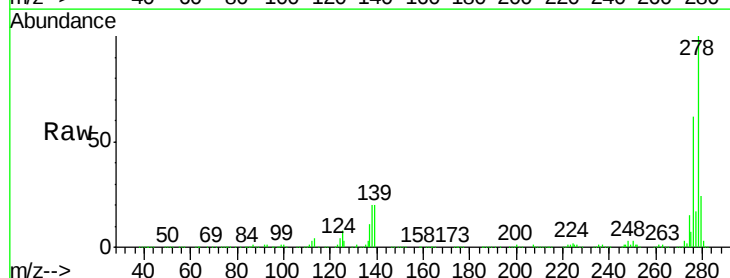
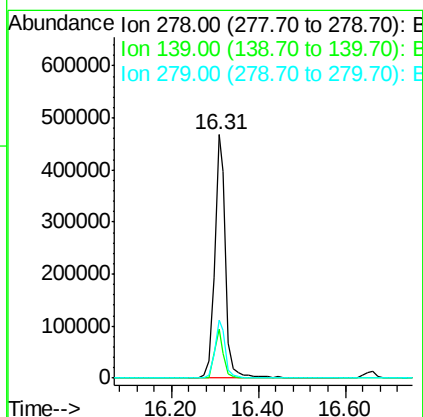
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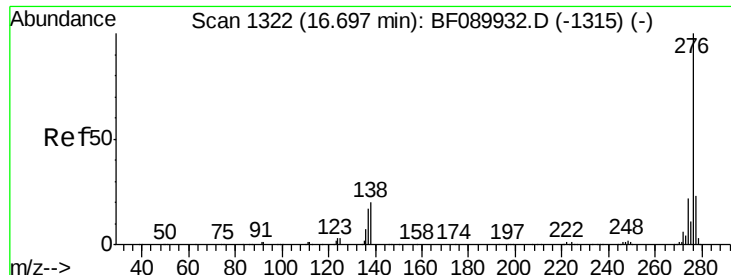
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#90
Dibenzo(a,h)anthracene
Concen: 40.64 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BF089994.D
Acq: 6 Sep 2016 18:01

Tgt Ion: 278 Resp: 842662
Ion Ratio Lower Upper
278 100
139 20.0 13.4 20.2
279 23.8 19.4 29.2





#91
 Benzo(g,h,i)perylene
 Concen: 40.11 ng
 RT: 16.66 min Scan# 1319
 Delta R.T. -0.05 min
 Lab File: BF089994.D
 Acq: 6 Sep 2016 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	837155		
277	23.7		19.0	28.4
138	22.9		16.4	24.6

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