

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089687.D
 Acq On : 9 Aug 2016 7:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 8/9/2016 6:19:03 PM

Quant Time: Aug 09 08:08:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	56127	20.00	ng	-0.02
21) Naphthalene-d8	9.45	136	246414	20.00	ng	-0.02
38) Acenaphthene-d10	12.27	164	109243	20.00	ng	-0.02
63) Phenanthrene-d10	14.66	188	183675	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	118786	20.00	ng	-0.02
86) Perylene-d12	20.02	264	118672	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	273464	81.66	ng	-0.01
7) Phenol-d6	6.97	99	368076	81.02	ng	-0.01
23) Nitrobenzene-d5	8.34	82	330503	74.19	ng	-0.02
41) 2,4,6-Tribromophenol	13.57	330	65912	73.11	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	613161	72.95	ng	-0.02
78) Terphenyl-d14	17.03	244	360414	59.90	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.70	88	61554	32.06	ng	98
3) Pyridine	2.27	79	142539	40.41	ng	98
4) n-Nitrosodimethylamine	2.25	42	58176	39.03	ng	98
6) Aniline	6.91	93	214696	36.47	ng	99
8) 2-Chlorophenol	7.10	128	160830	39.12	ng	95
9) Benzaldehyde	6.73	77	90835	55.11	ng	99
10) Phenol	6.99	94	189689	40.67	ng	96
11) bis(2-Chloroethyl)ether	7.07	93	154202	38.48	ng	98
12) 1,3-Dichlorobenzene	7.32	146	165825	37.14	ng	99
13) 1,4-Dichlorobenzene	7.45	146	167745	37.67	ng	100
14) 1,2-Dichlorobenzene	7.68	146	165186	35.19	ng	99
15) Benzyl Alcohol	7.71	79	120401	40.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	195817	38.38	ng	# 53
17) 2-Methylphenol	7.93	107	122164	41.14	ng	95
18) Hexachloroethane	8.20	117	65671	34.99	ng	100
19) n-Nitroso-di-n-propylamine	8.16	70	125326	38.19	ng	98
20) 3+4-Methylphenols	8.19	107	154124	41.12	ng	98
22) Acetophenone	8.11	105	220373	37.51	ng	98
24) Nitrobenzene	8.38	77	179157	42.34	ng	90
25) Isophorone	8.76	82	326437	38.27	ng	99
26) 2-Nitrophenol	8.88	139	79763	41.07	ng	88
27) 2,4-Dimethylphenol	9.02	122	135349	38.77	ng	98
28) bis(2-Chloroethoxy)methane	9.15	93	189405	36.70	ng	99
29) 2,4-Dichlorophenol	9.29	162	120115	36.36	ng	97
30) 1,2,4-Trichlorobenzene	9.38	180	138373	36.68	ng	97
31) Naphthalene	9.48	128	466240	35.60	ng	99
32) Benzoic acid	9.35	122	63029	28.73	ng	99
33) 4-Chloroaniline	9.63	127	172606	35.09	ng	96
34) Hexachlorobutadiene	9.71	225	76206	35.08	ng	98
35) Caprolactam	10.27	113	34256	35.58	ng	96
36) 4-Chloro-3-methylphenol	10.49	107	142889	37.21	ng	99
37) 2-Methylnaphthalene	10.62	142	294767	36.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	157709	38.41	ng	100
40) Hexachlorocyclopentadiene	10.87	237	25884	25.20	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

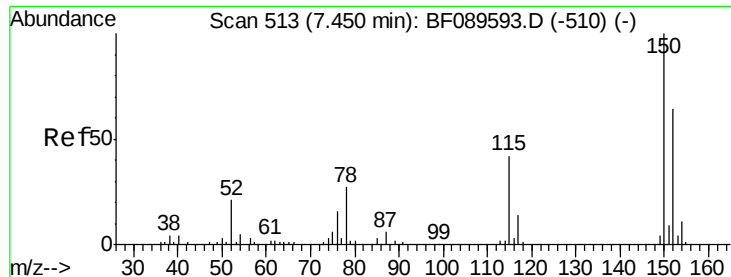
Manual Integrations
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Quant Time: Aug 09 08:08:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.11	196	83095	41.03	ng	97
43) 2,4,5-Trichlorophenol	11.19	196	83045	38.37	ng	97
45) 1,1'-Biphenyl	11.38	154	363416	36.89	ng	99
46) 2-Chloronaphthalene	11.39	162	272755	36.93	ng	99
47) 2-Nitroaniline	11.61	65	86301	36.25	ng	# 83
48) Acenaphthylene	12.05	152	443726	36.47	ng	100
49) Dimethylphthalate	11.94	163	339809	39.69	ng	99
50) 2,6-Dinitrotoluene	12.02	165	69361	40.74	ng	# 81
51) Acenaphthene	12.33	154	256443	36.49	ng	99
52) 3-Nitroaniline	12.29	138	68838	33.81	ng	94
53) 2,4-Dinitrophenol	12.55	184	3149	10.61	ng	# 78
54) Dibenzofuran	12.62	168	357236	36.98	ng	99
55) 4-Nitrophenol	12.69	139	27076m	24.39	ng	
56) 2,4-Dinitrotoluene	12.69	165	91160	38.07	ng	# 85
57) Fluorene	13.17	166	295817	35.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.85	232	57481	34.98	ng	97
59) Diethylphthalate	13.09	149	351082	39.65	ng	100
60) 4-Chlorophenyl-phenylether	13.20	204	144141	38.06	ng	97
61) 4-Nitroaniline	13.29	138	57925	31.64	ng	98
62) Azobenzene	13.45	77	323255	37.74	ng	93
64) 4,6-Dinitro-2-methylphenol	13.35	198	13445	15.98	ng	94
65) n-Nitrosodiphenylamine	13.42	169	253557	40.87	ng	99
66) 4-Bromophenyl-phenylether	13.99	248	76505	43.06	ng	95
67) Hexachlorobenzene	14.05	284	72913	37.31	ng	98
68) Atrazine	14.33	200	73759	42.58	ng	99
69) Pentachlorophenol	14.40	266	23555	30.83	ng	98
70) Phenanthrene	14.71	178	372914	37.34	ng	99
71) Anthracene	14.79	178	389762	36.40	ng	99
72) Carbazole	15.09	167	309852	34.72	ng	100
73) Di-n-butylphthalate	15.68	149	510666	42.31	ng	100
74) Fluoranthene	16.47	202	322262	31.39	ng	100
76) Benzidine	16.72	184	24877m	6.91	ng	
77) Pyrene	16.77	202	318407	30.32	ng	98
79) Butylbenzylphthalate	17.70	149	164742	36.86	ng	99
80) Benzo(a)anthracene	18.35	228	250735	36.74	ng	99
81) 3,3'-Dichlorobenzidine	18.34	252	84670	39.38	ng	99
82) Chrysene	18.40	228	263723	36.83	ng	99
83) Bis(2-ethylhexyl)phthalate	18.45	149	232386	37.56	ng	100
84) Di-n-octyl phthalate	19.22	149	392691	44.10	ng	99
85) Indeno(1,2,3-cd)pyrene	21.20	276	229556	42.22	ng	99
87) Benzo(b)fluoranthene	19.62	252	253330	34.71	ng	98
88) Benzo(k)fluoranthene	19.66	252	279293m	37.93	ng	
89) Benzo(a)pyrene	19.97	252	250625	36.68	ng	# 96
90) Dibenzo(a,h)anthracene	21.21	278	196334	30.76	ng	98
91) Benzo(g,h,i)perylene	21.53	276	177752	27.20	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

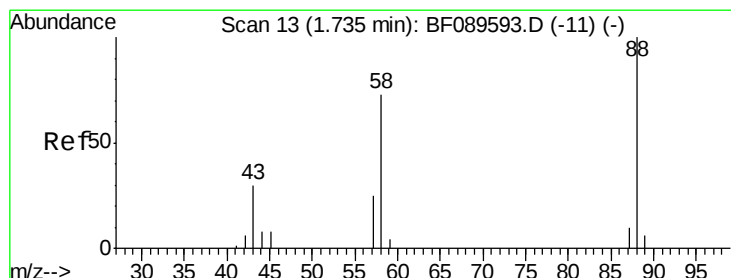
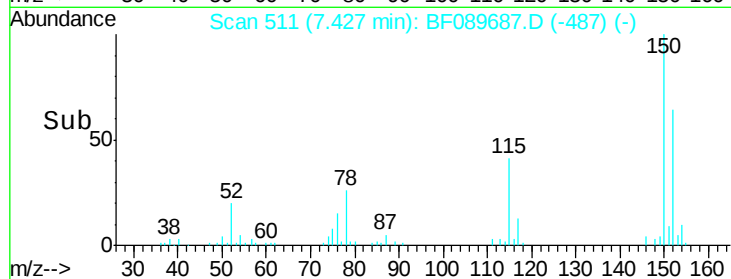
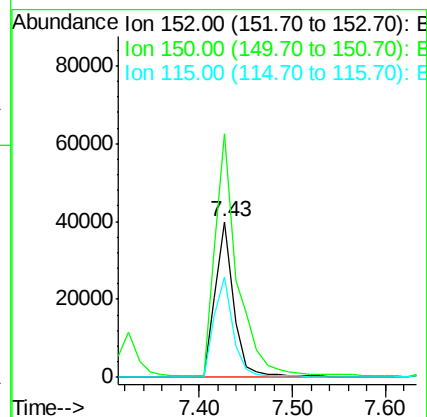
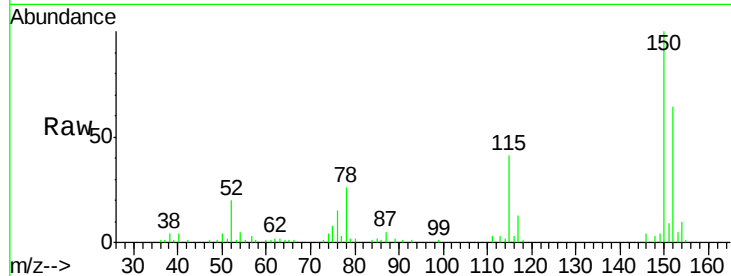
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.5	188.3
115	64.1	52.0	78.0

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#2

1,4-Dioxane

Concen: 32.06 ng

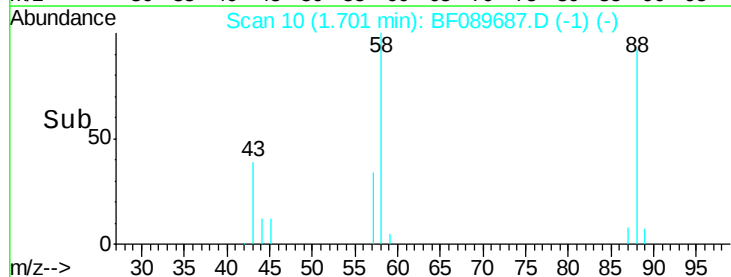
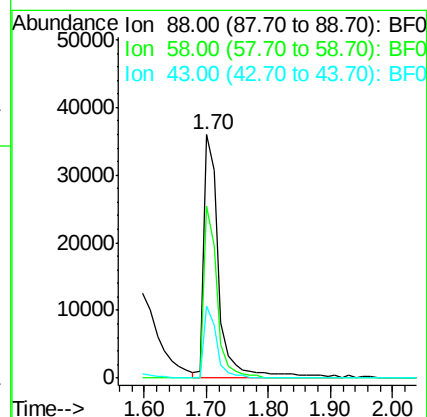
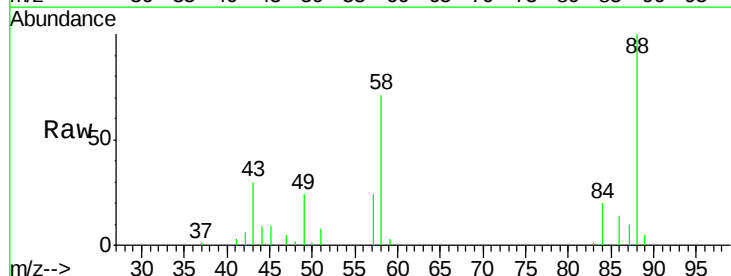
RT: 1.70 min Scan# 10

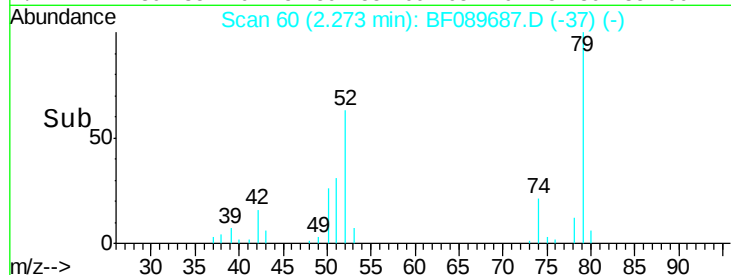
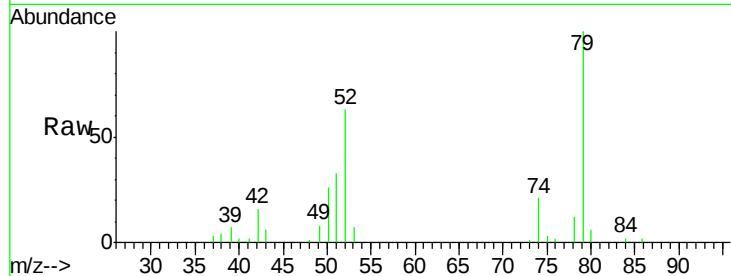
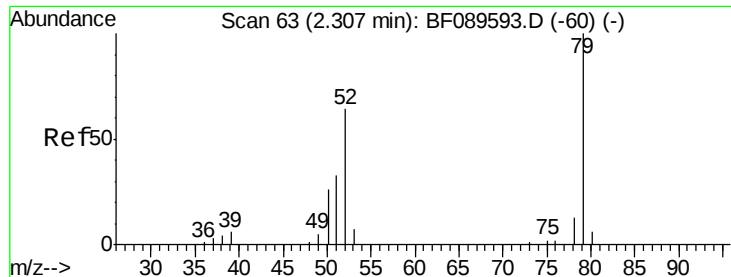
Delta R.T. -0.03 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	49.8	74.8
43	24.6	20.1	30.1





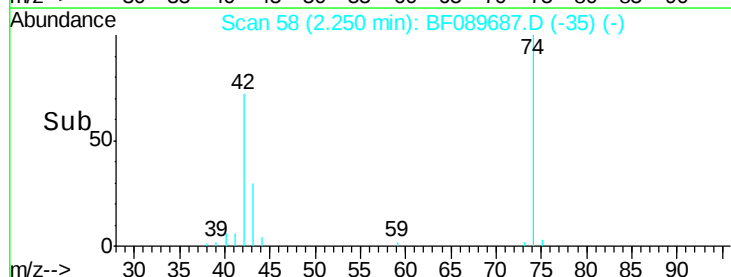
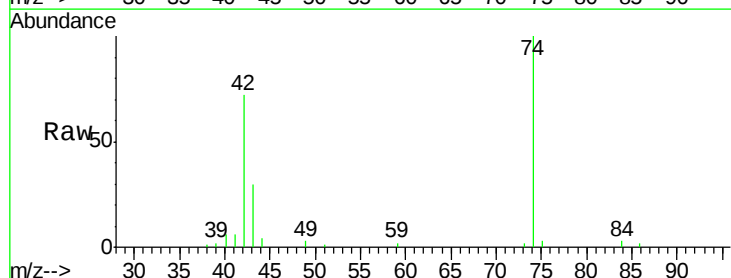
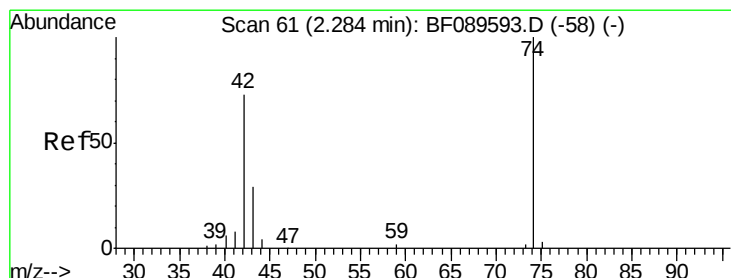
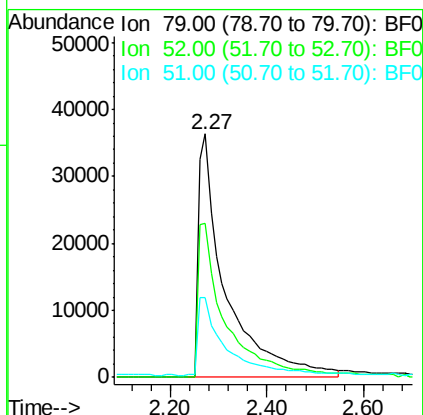
#3
 Pyridine
 Concen: 40.41 ng
 RT: 2.27 min Scan# 60
 Delta R.T. -0.03 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion:	79	Resp:	142539
Ion	Ratio	Lower	Upper
79	100		
52	63.3	51.0	76.4
51	32.6	27.9	41.9

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

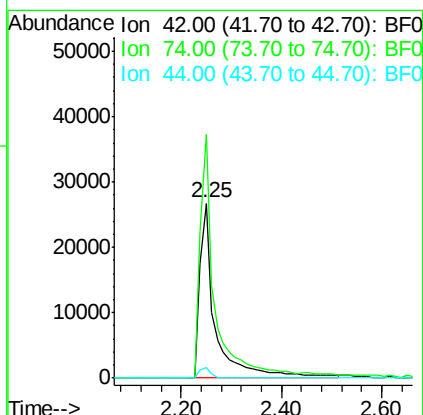
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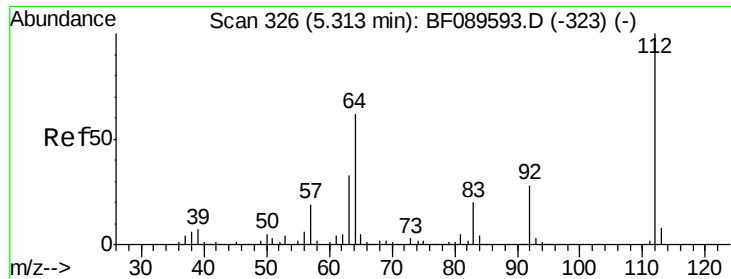
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#4
 n-Nitrosodimethylamine
 Concen: 39.03 ng
 RT: 2.25 min Scan# 58
 Delta R.T. -0.03 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion:	42	Resp:	58176
Ion	Ratio	Lower	Upper
42	100		
74	139.4	110.0	165.0
44	5.8	4.8	7.2





#5

2-Fluorophenol

Concen: 81.66 ng

RT: 5.30 min Scan# 325

Delta R.T. -0.01 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

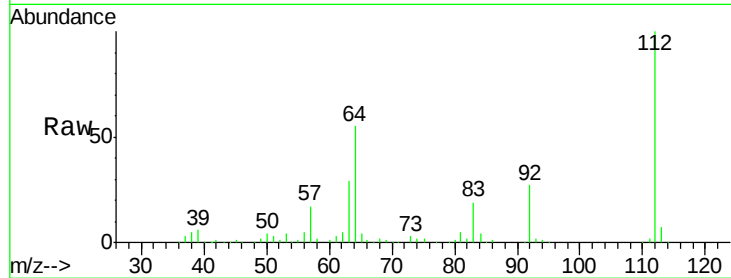
ClientSampleId :

SSTDCCC040EC

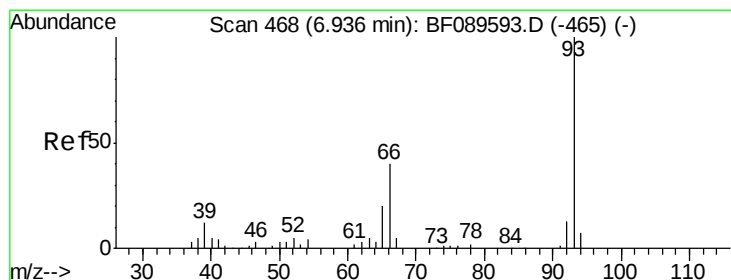
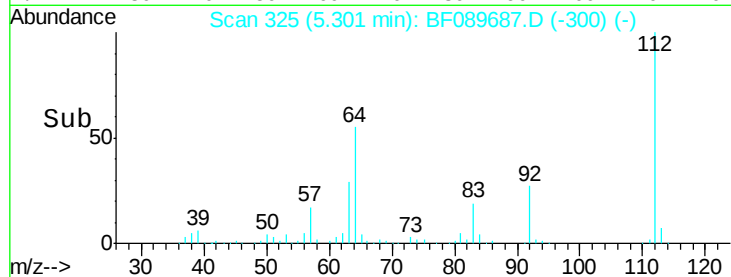
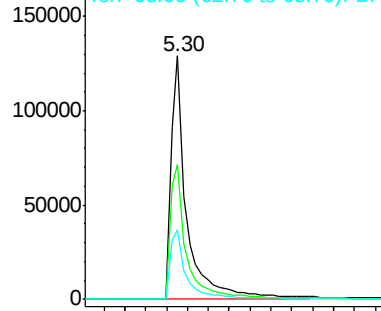
Tgt Ion:	112	Resp:	273464
Ion Ratio	Lower	Upper	
112	100		
64	55.2	49.9	74.9
63	28.8	26.1	39.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 36.47 ng

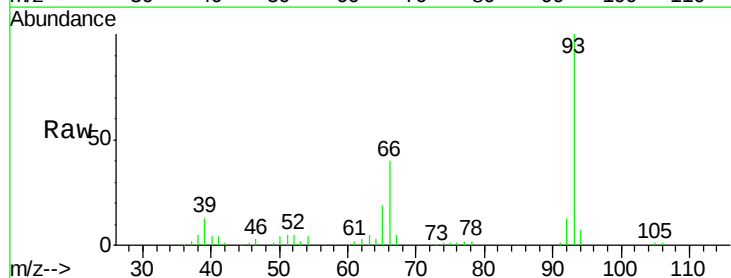
RT: 6.91 min Scan# 466

Delta R.T. -0.02 min

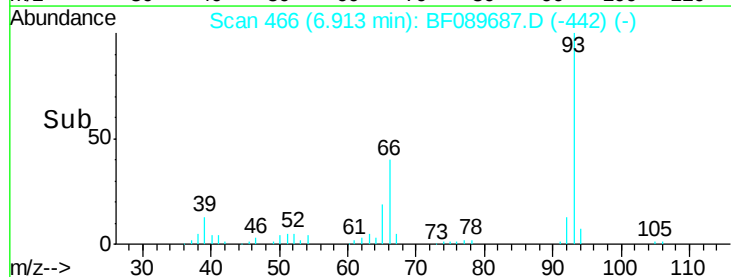
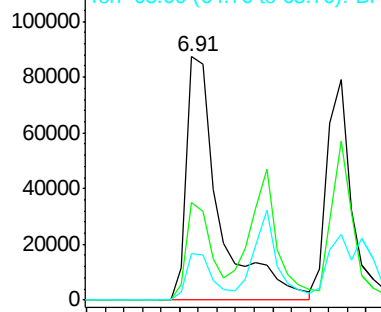
Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt Ion:	93	Resp:	214696
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.2	48.2
65	19.2	15.8	23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 81.02 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

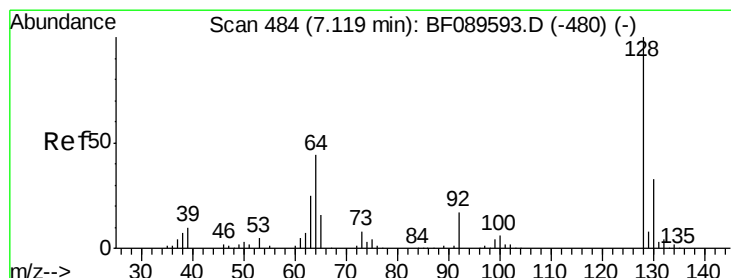
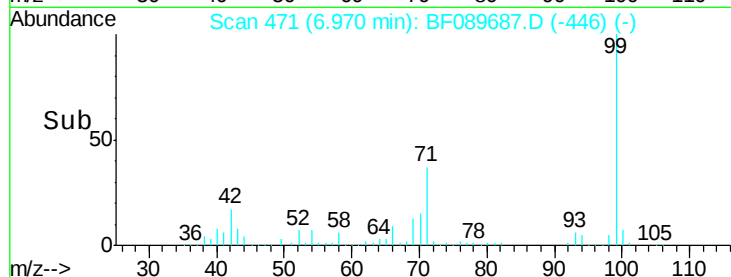
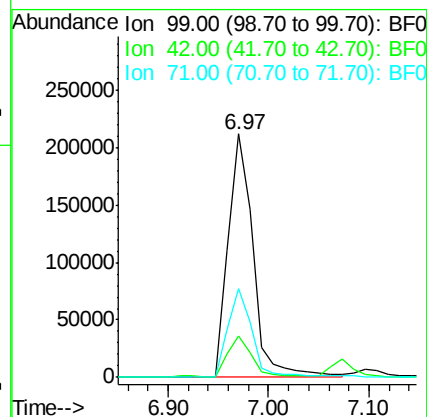
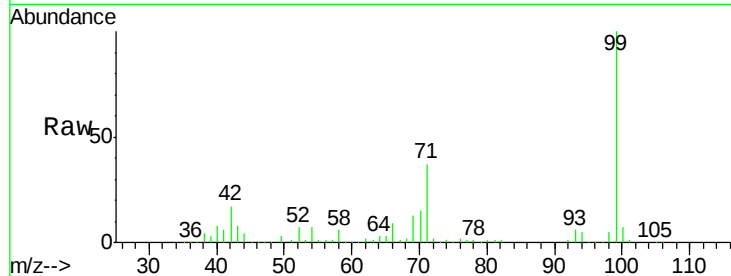
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	368076
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.7	20.5
71	36.7	29.0	43.4

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#8

2-Chlorophenol

Concen: 39.12 ng

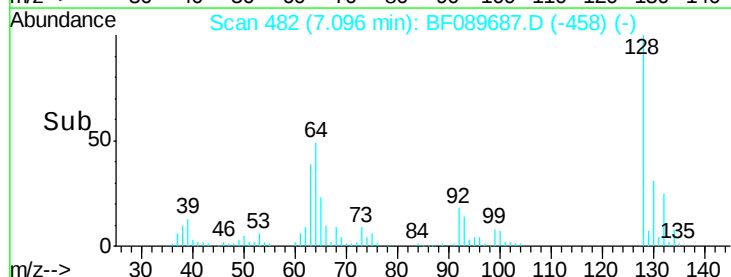
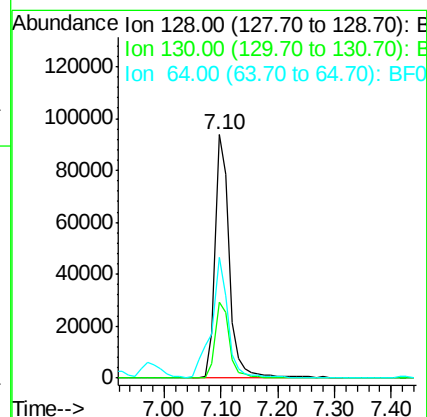
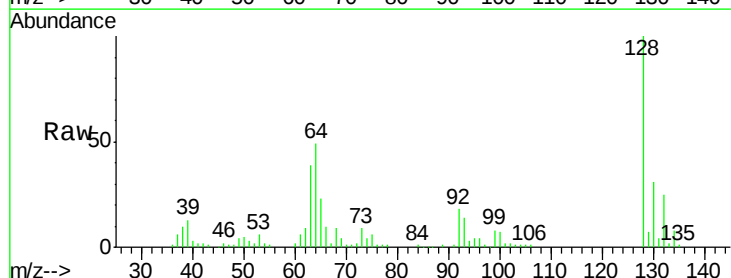
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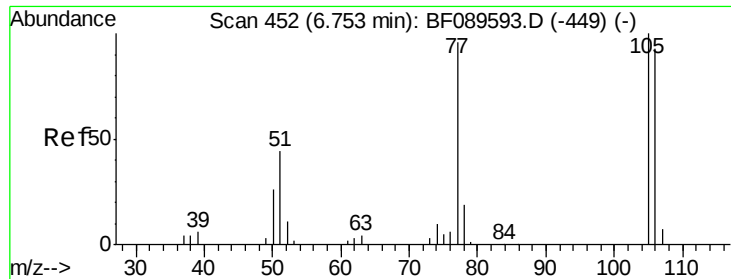
Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt Ion:	128	Resp:	160830
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.6	52.6
64	49.4	25.3	65.3





#9

Benzaldehyde

Concen: 55.11 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 90835

Ion Ratio Lower Upper

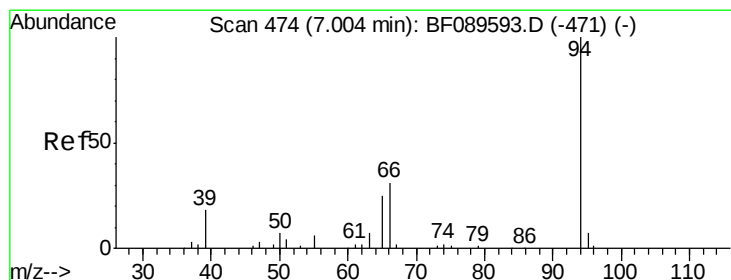
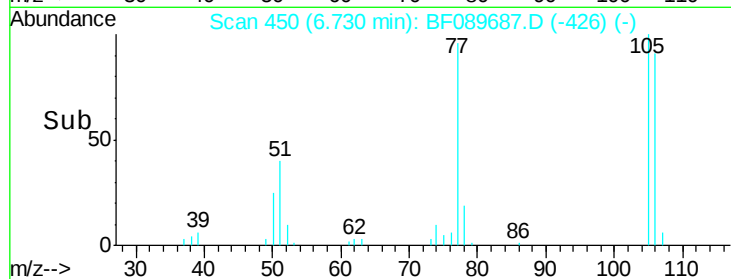
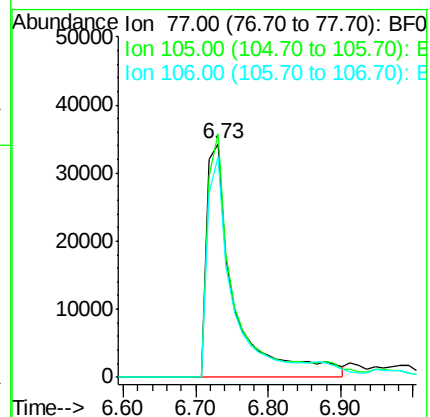
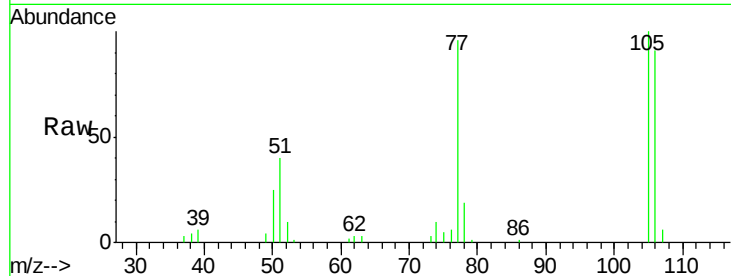
77 100

105 104.3 84.7 124.7

106 94.6 77.1 117.1

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#10

Phenol

Concen: 40.67 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

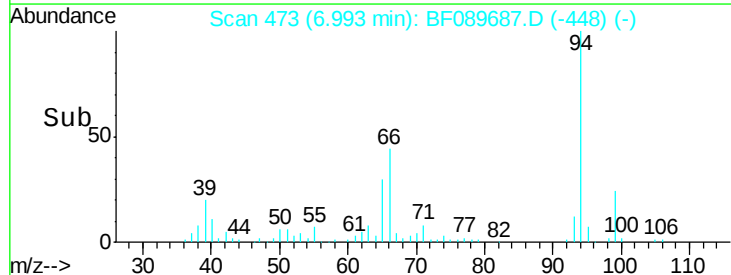
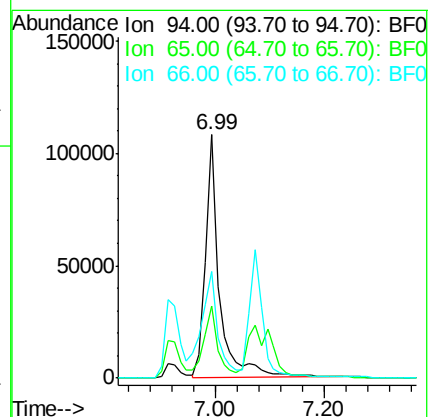
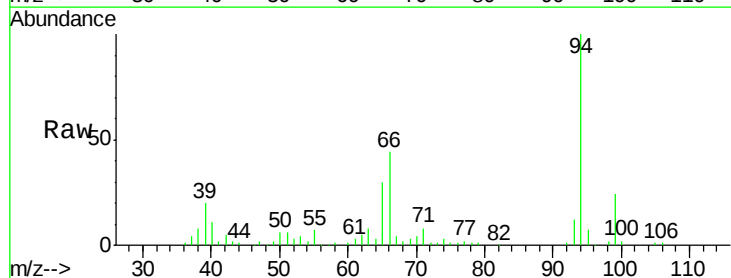
Tgt Ion: 94 Resp: 189689

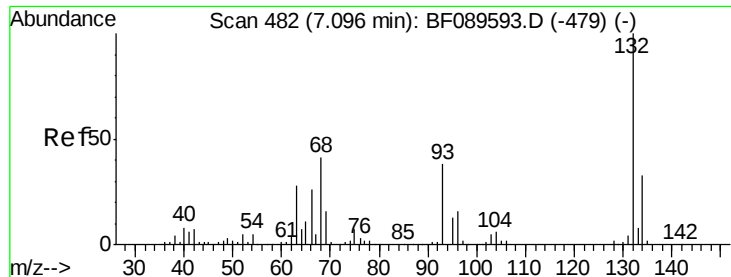
Ion Ratio Lower Upper

94 100

65 29.8 11.0 51.0

66 43.6 27.4 67.4





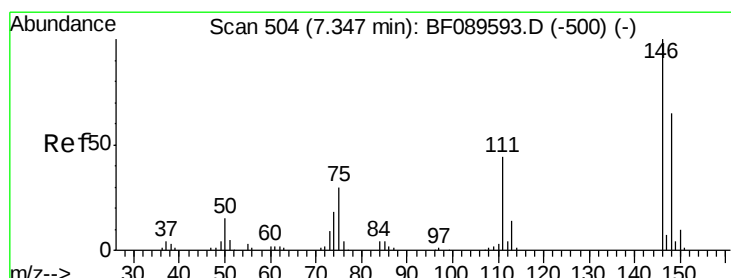
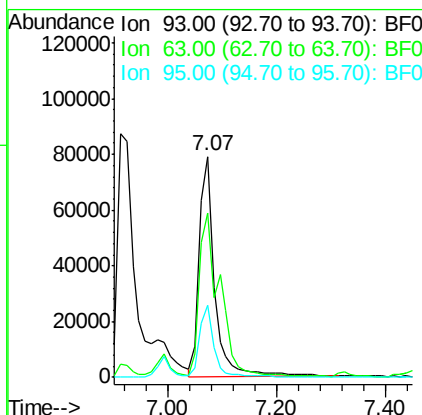
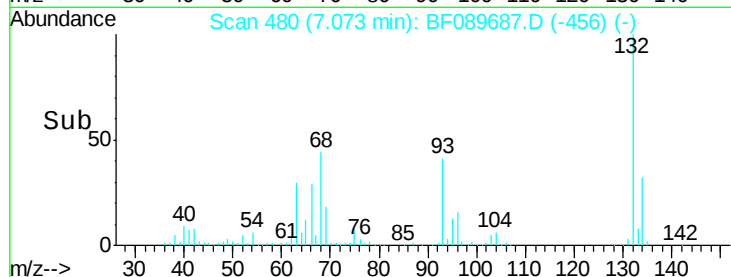
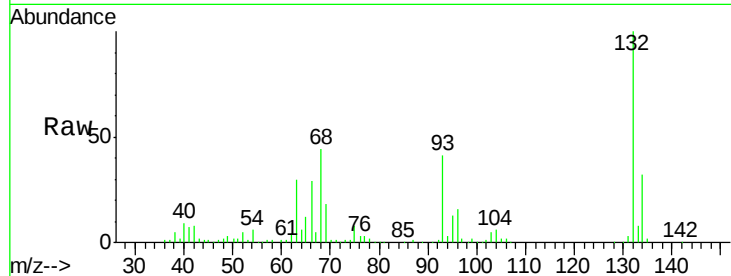
#11
bis(2-Chloroethyl)ether
Concen: 38.48 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.4	52.2	92.2
95	32.3	13.1	53.1

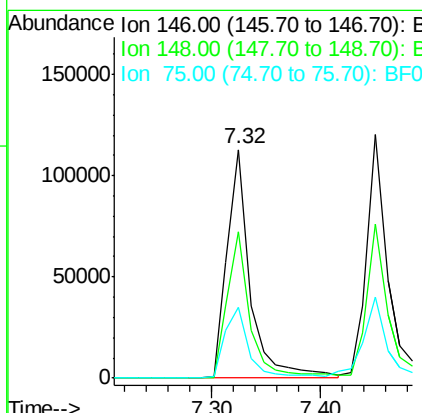
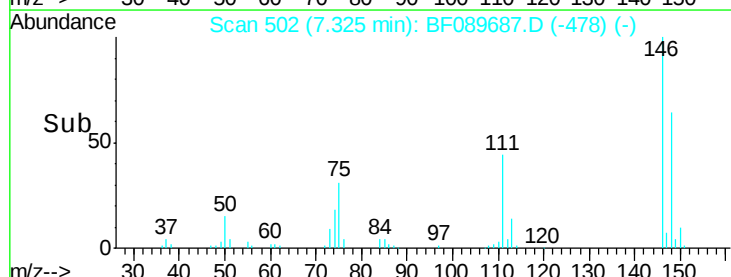
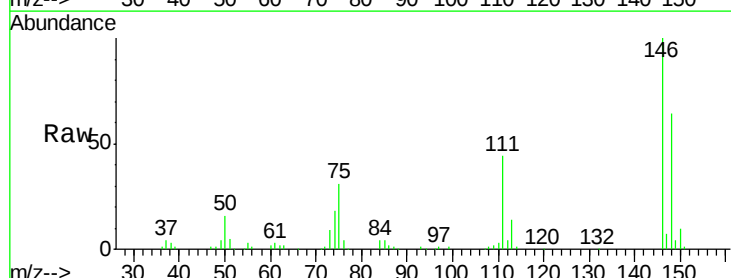
Manual Integrations
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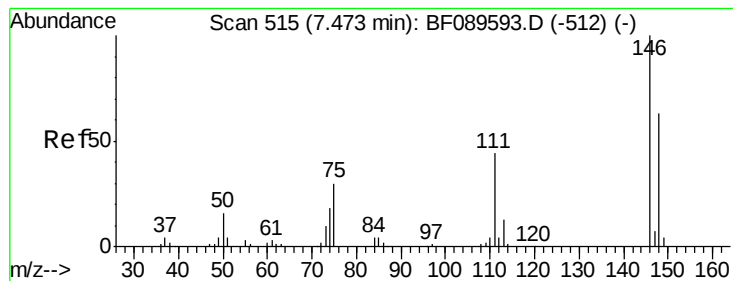
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#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	31.0	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 37.67 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

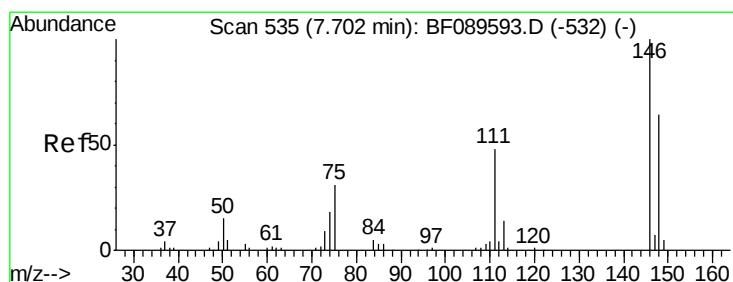
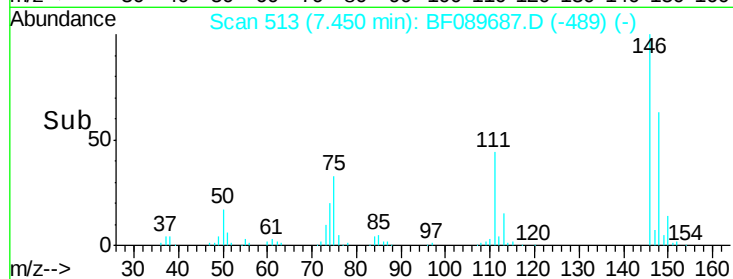
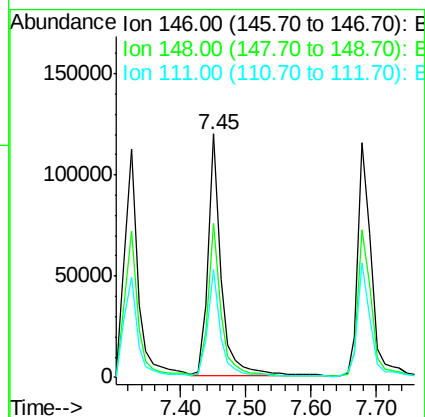
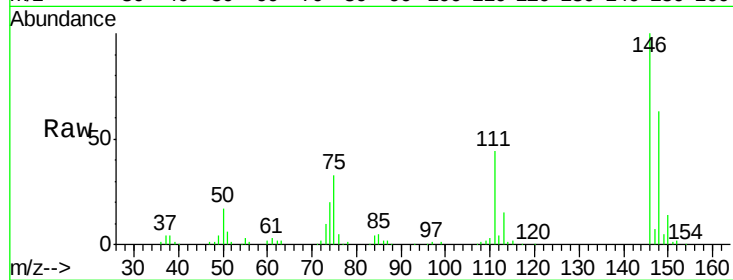
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	167745
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	44.1	35.0	52.4

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#14

1,2-Dichlorobenzene

Concen: 35.19 ng

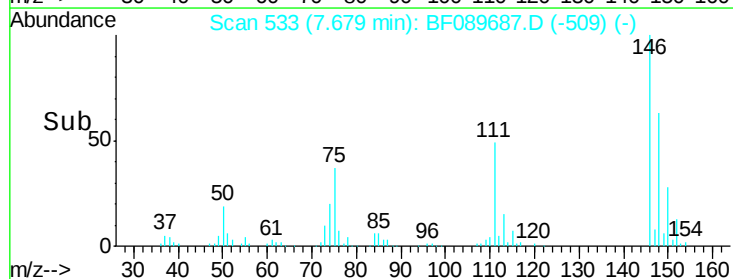
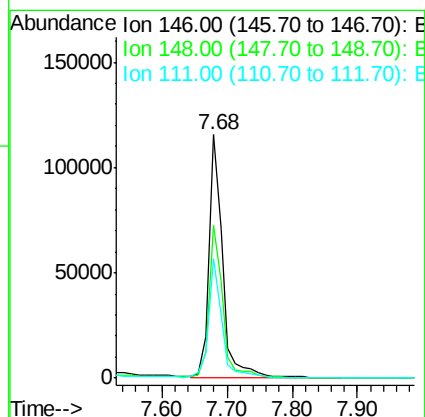
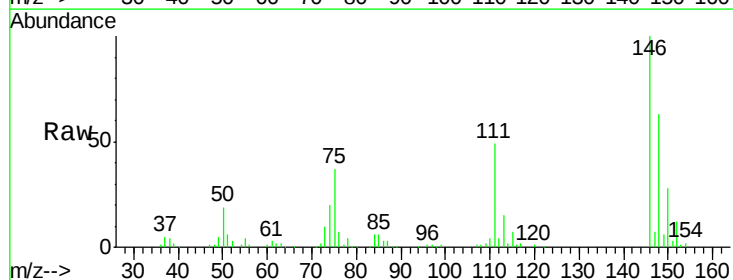
RT: 7.68 min Scan# 533

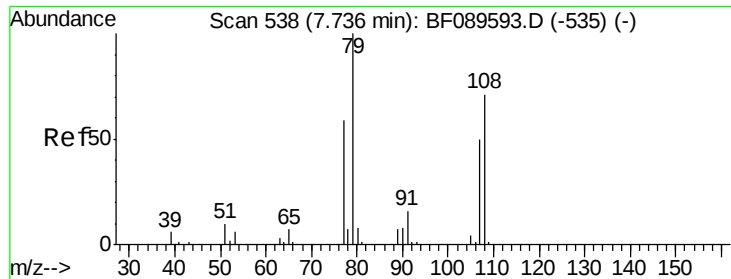
Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt Ion:	146	Resp:	165186
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.0	76.6
111	49.1	38.5	57.7





#15

Benzyl Alcohol

Concen: 40.42 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

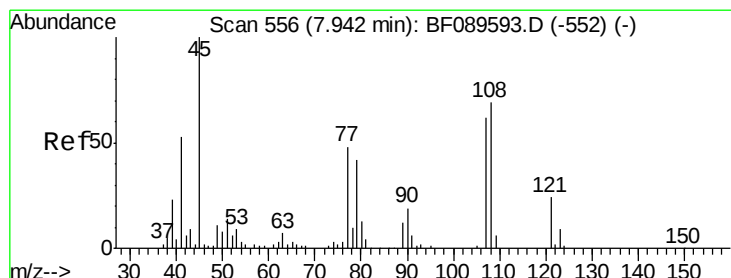
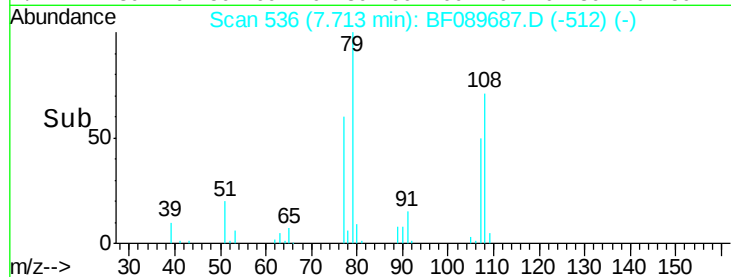
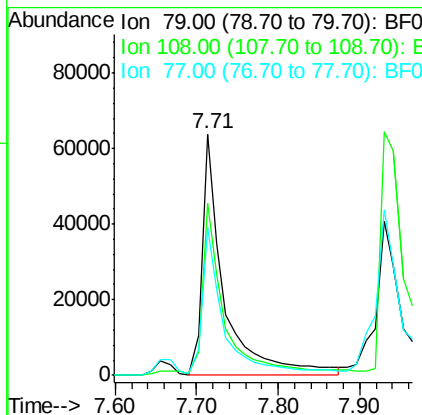
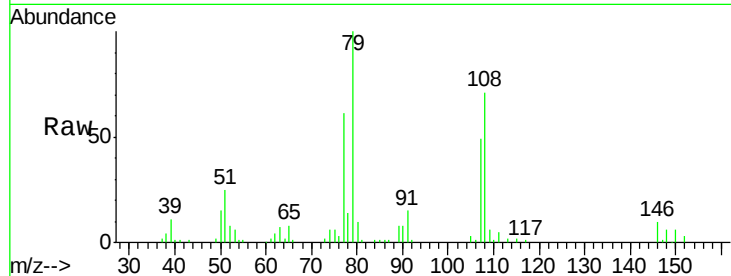
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	120401
Ion Ratio	Lower	Upper	
79	100		
108	71.0	58.3	87.5
77	61.4	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.38 ng

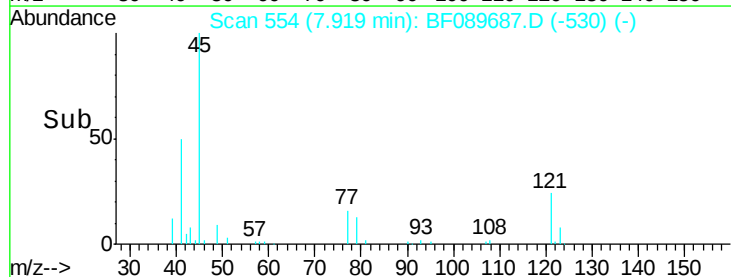
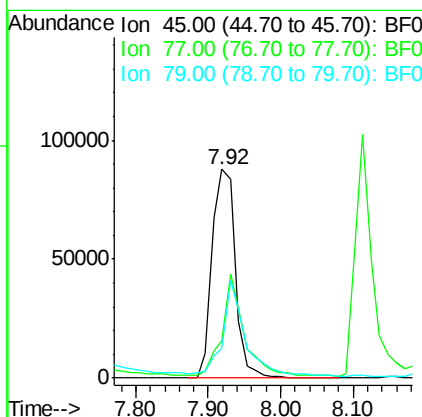
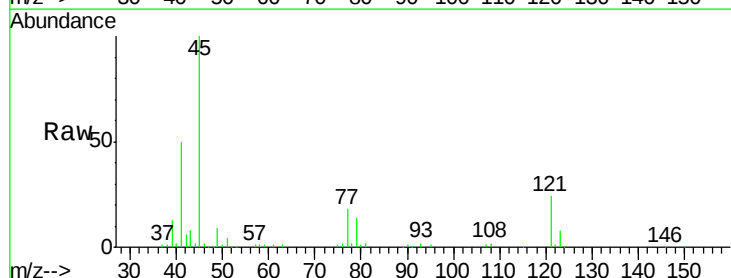
RT: 7.92 min Scan# 554

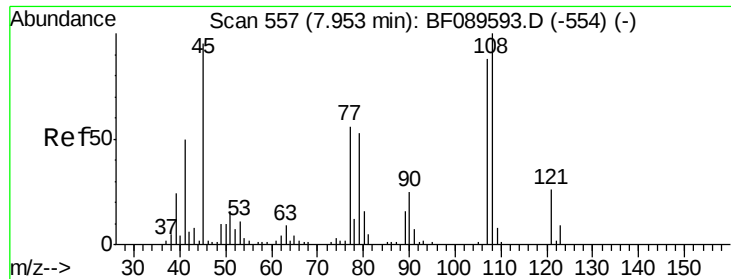
Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt Ion:	45	Resp:	195817
Ion Ratio	Lower	Upper	
45	100		
77	17.8	30.1	70.1#
79	14.2	25.5	65.5#





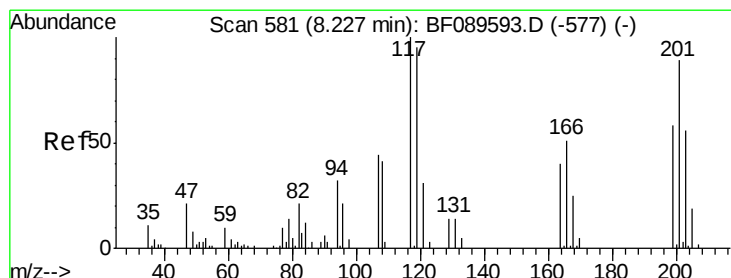
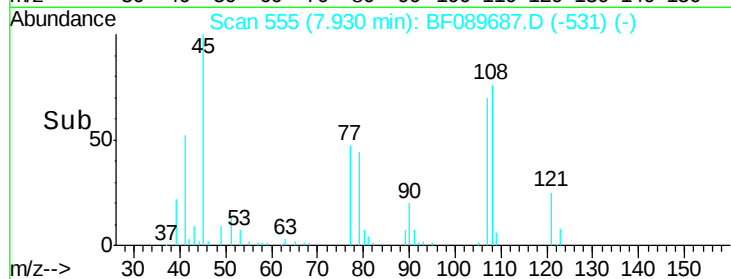
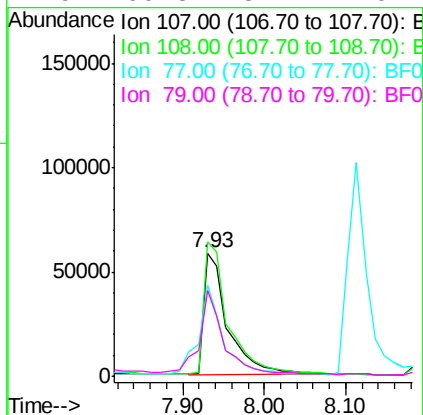
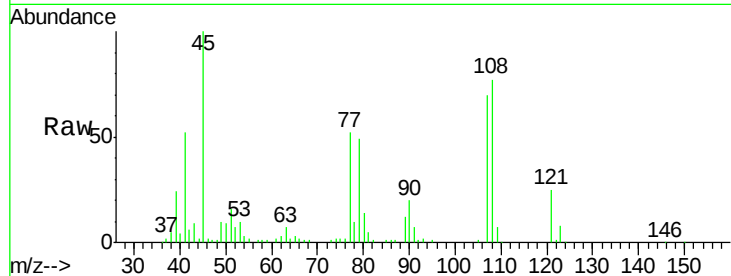
#17
2-Methylphenol
Concen: 41.14 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	122164		
108	109.3	91.2	136.8	
77	74.2	54.6	82.0	
79	69.3	52.7	79.1	

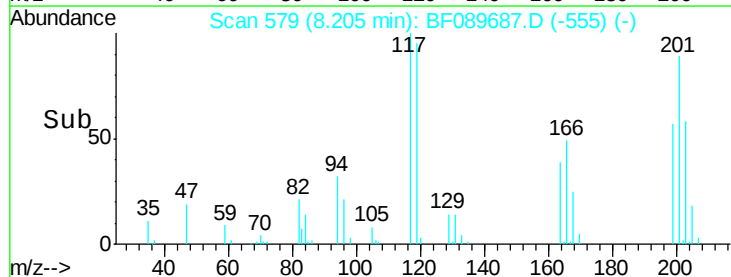
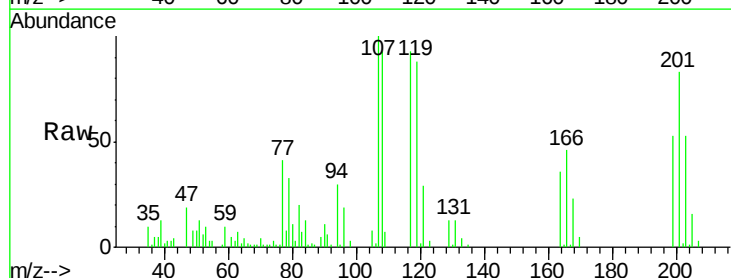
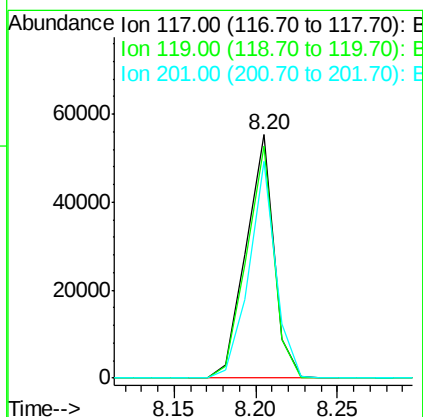
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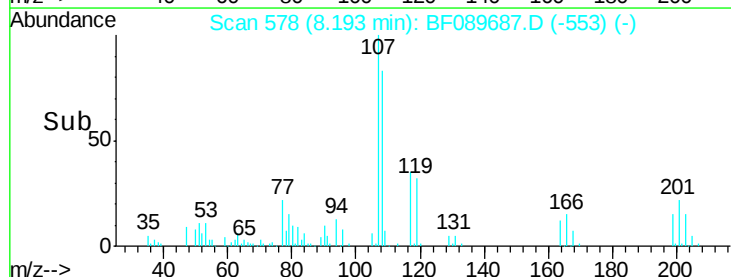
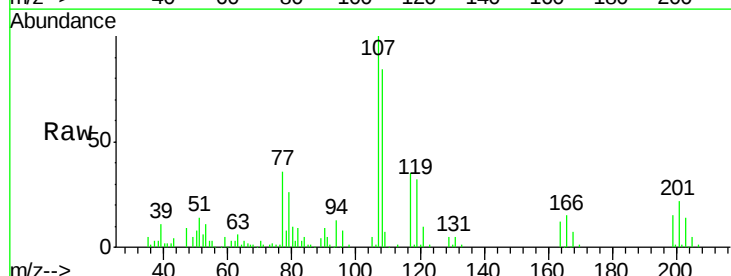
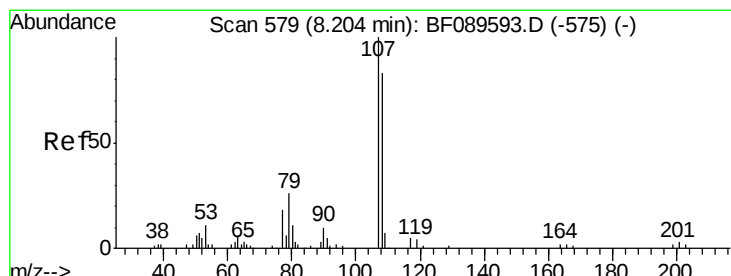
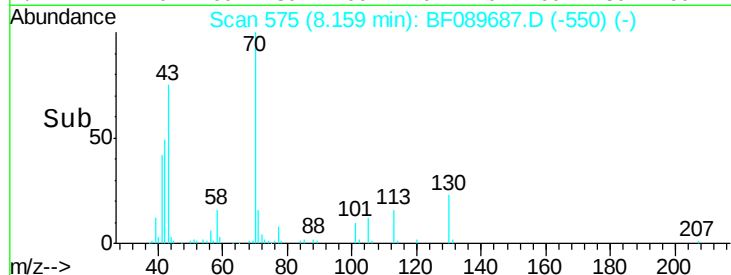
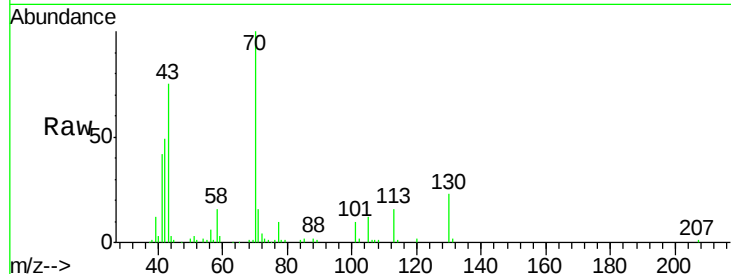
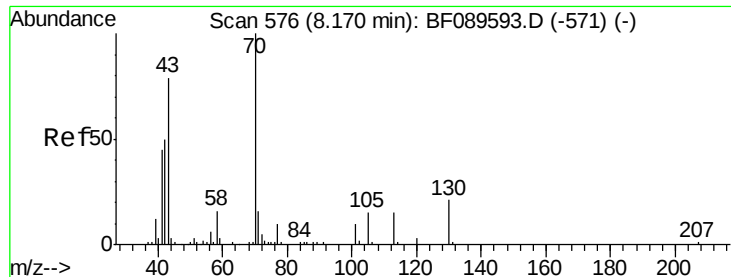
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#18
Hexachloroethane
Concen: 34.99 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

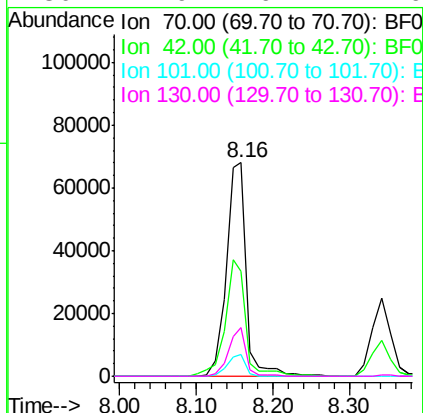
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	65671		
119	95.1	75.7	113.5	
201	89.3	71.6	107.4	





#19
n-Nitroso-di-n-propylamine
Concen: 38.19 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.3	40.2	60.2
101	10.0	7.8	11.6
130	22.9	16.4	24.6



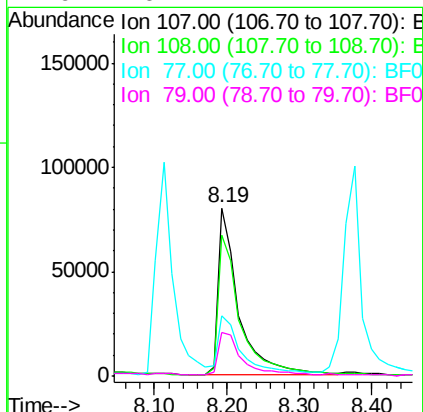
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

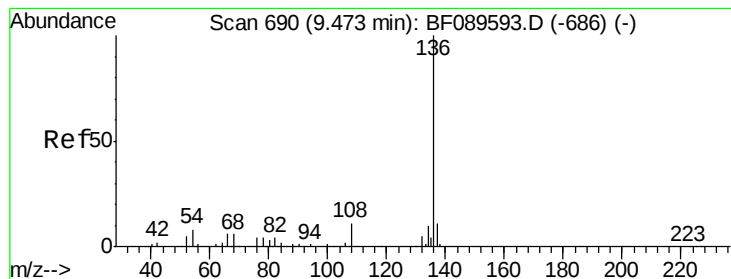
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#20
3+4-Methylphenols
Concen: 41.12 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	63.8	103.8
77	36.0	19.5	59.5
79	26.1	7.1	47.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

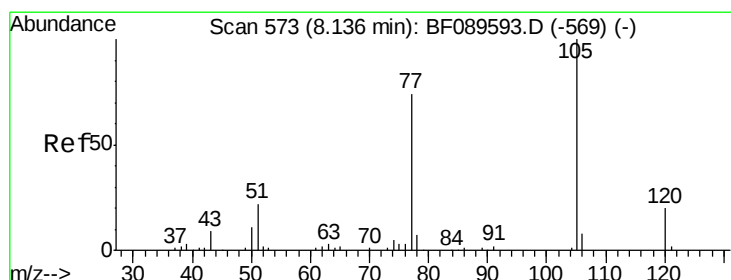
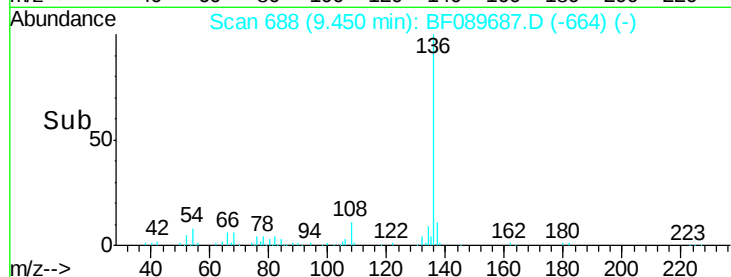
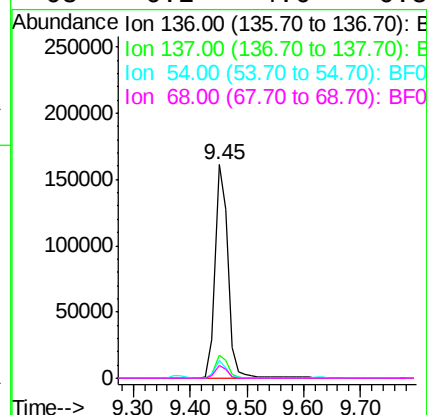
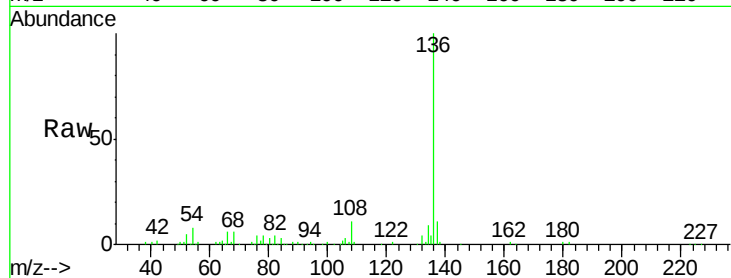
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		246414		
137	10.9		8.6	12.8	
54	8.2		6.0	9.0	
68	6.2		4.6	6.8	

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#22

Acetophenone

Concen: 37.51 ng

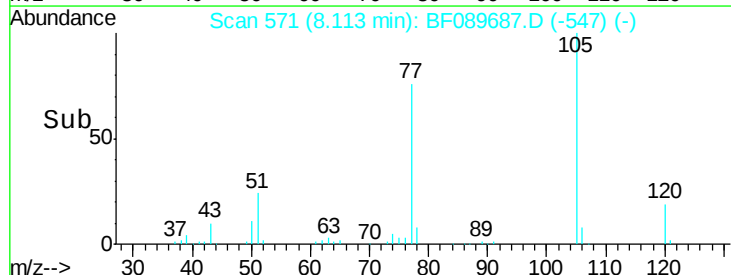
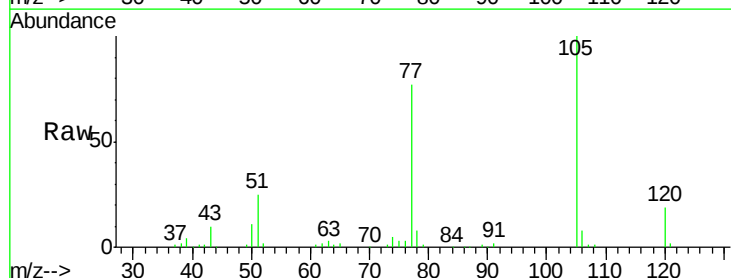
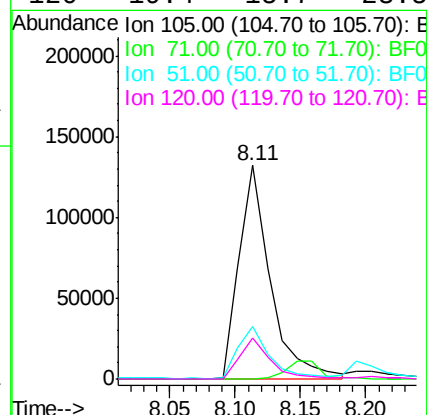
RT: 8.11 min Scan# 571

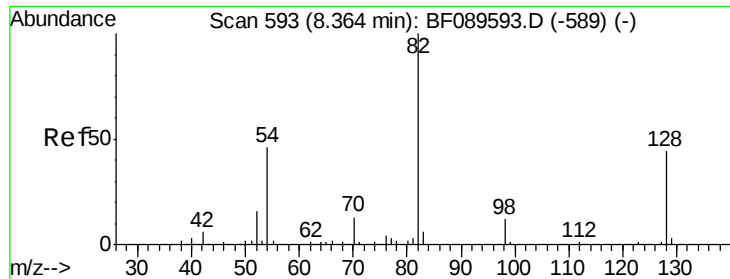
Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		220373		
71	0.0		0.0	0.0	
51	24.7		18.2	27.2	
120	19.4		15.7	23.5	





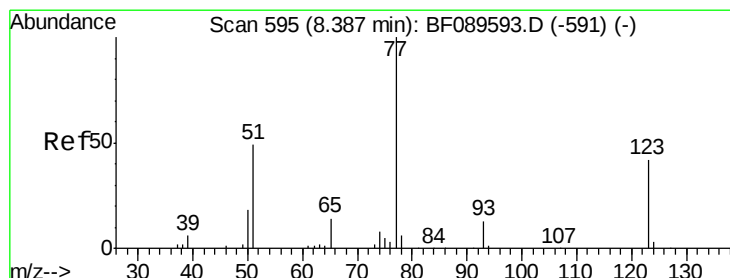
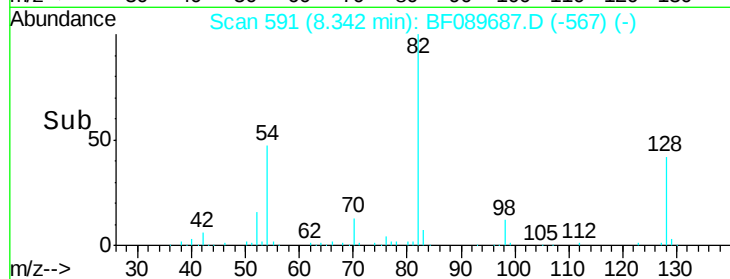
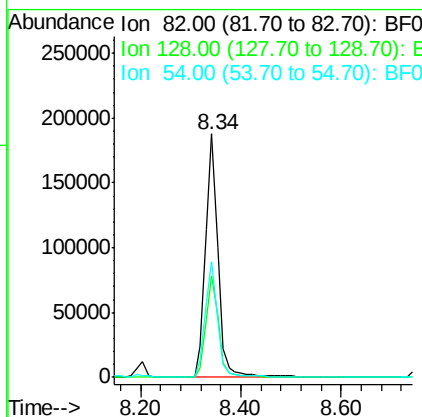
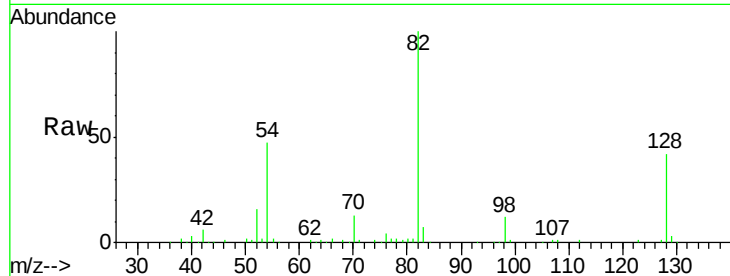
#23
Nitrobenzene-d5
Concen: 74.19 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	330503		
128	41.7	35.4	53.0	
54	47.5	36.4	54.6	

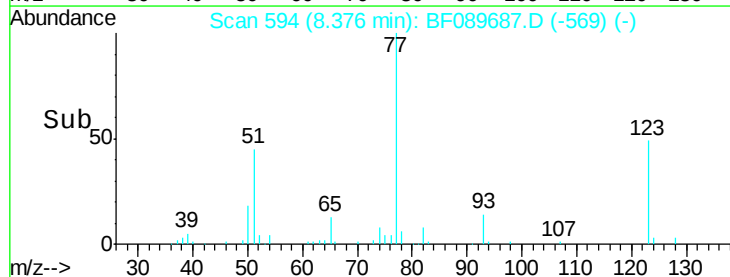
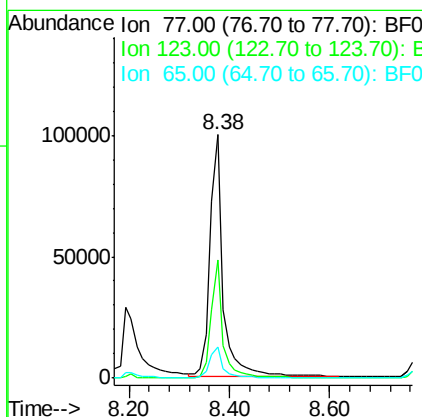
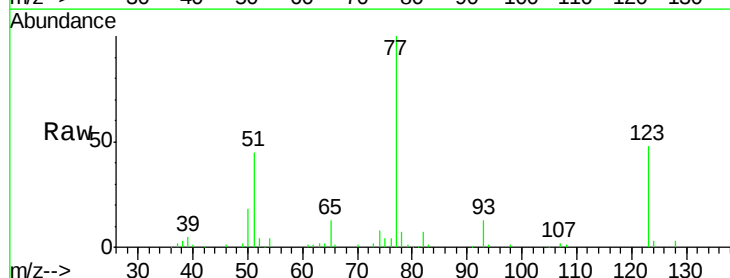
Manual Integrations
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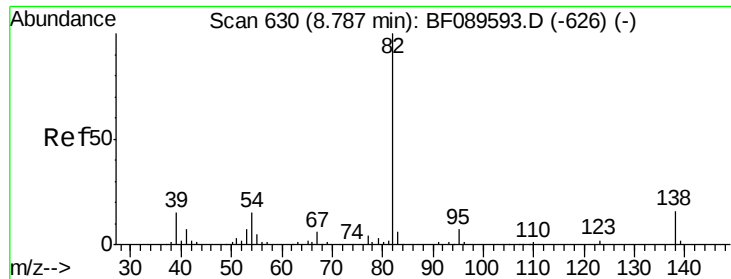
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#24
Nitrobenzene
Concen: 42.34 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	179157		
123	48.4	32.6	49.0	
65	12.9	11.0	16.6	





#25

Isophorone

Concen: 38.27 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 326437
Ion Ratio Lower Upper

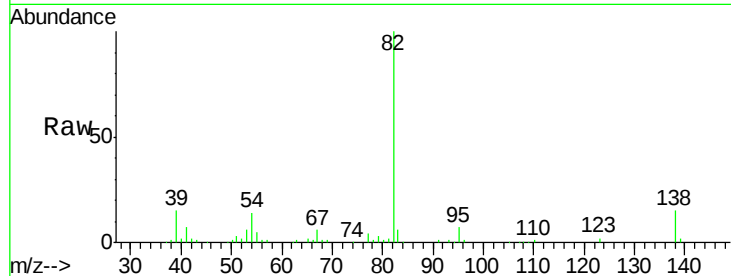
82 100

95 7.3 5.8 8.8

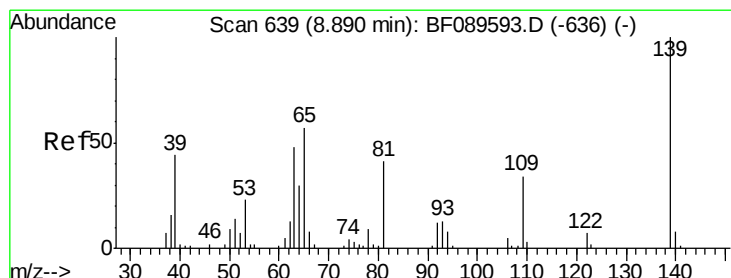
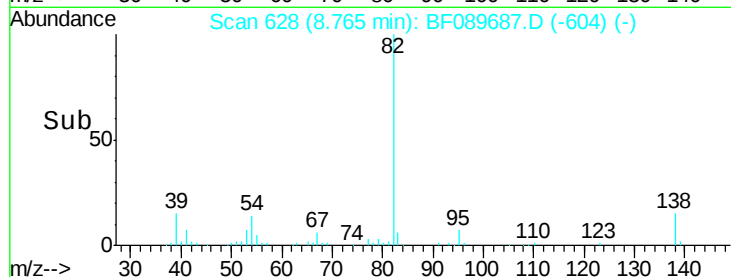
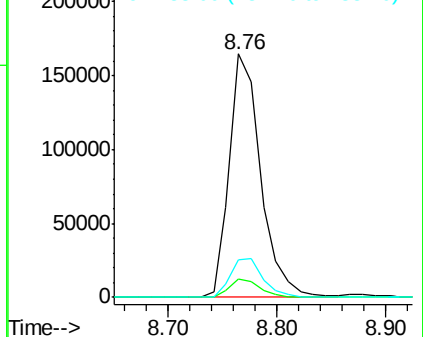
138 15.4 12.6 18.8

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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: 41.07 ng

RT: 8.88 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF089687.D

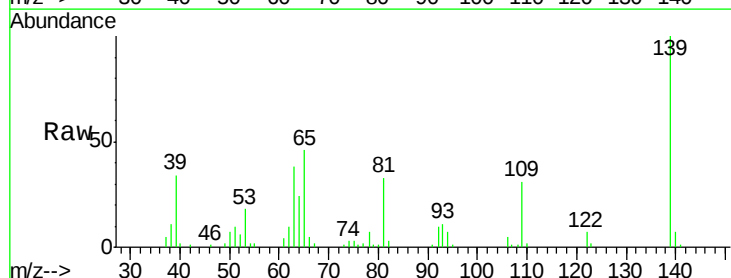
Acq: 9 Aug 2016 7:37

Tgt Ion: 139 Resp: 79763
Ion Ratio Lower Upper

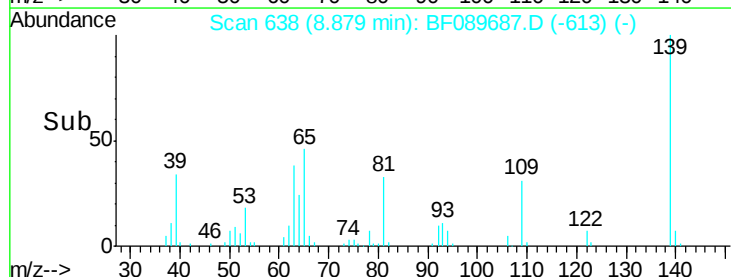
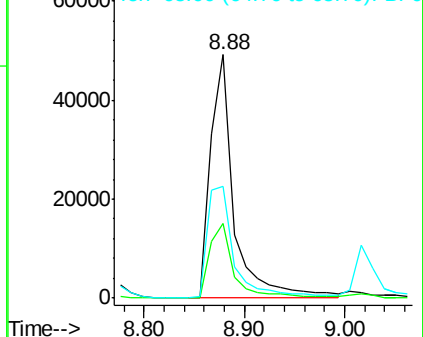
139 100

109 30.7 27.5 41.3

65 45.8 45.7 68.5



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





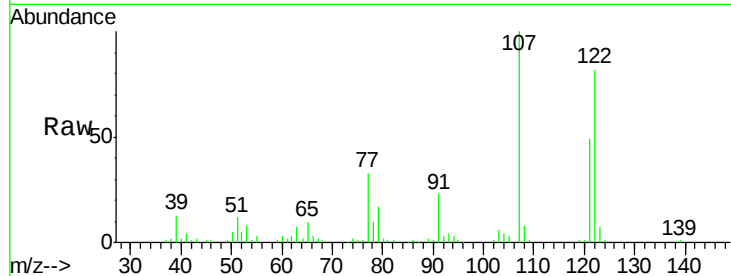
#27
 2,4-Dimethylphenol
 Concen: 38.77 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

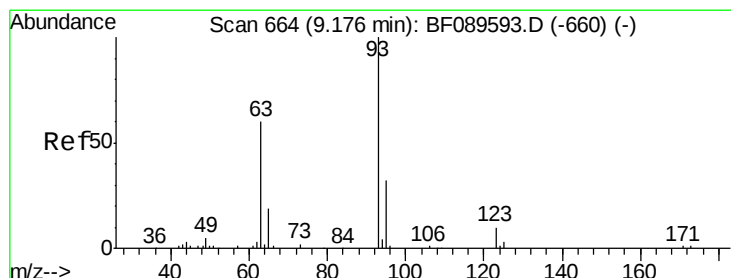
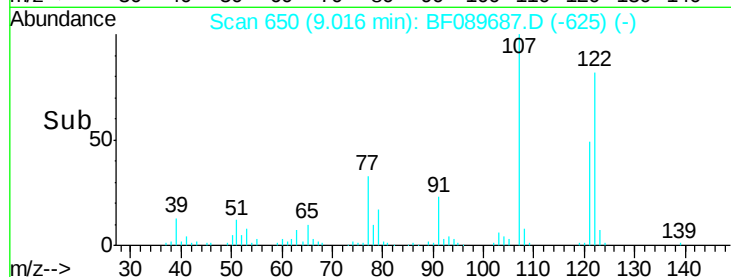
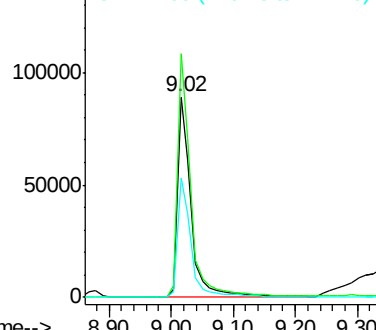
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	135349		
107	121.4	99.5	149.3	
121	59.5	48.5	72.7	

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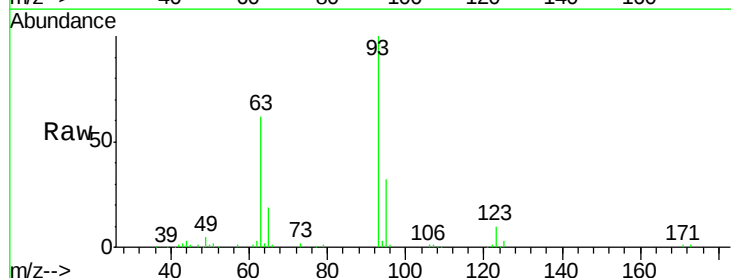


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

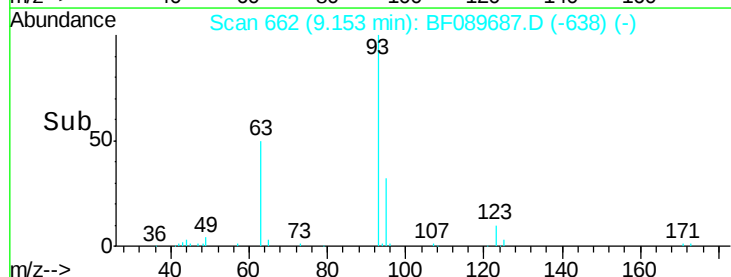
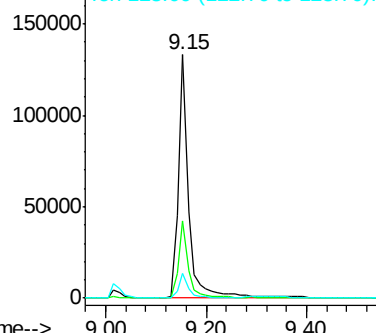


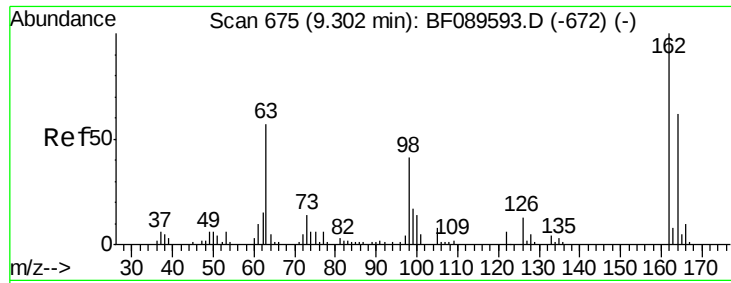
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.70 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF089687.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189405		
95	31.6	25.8	38.8	
123	10.2	8.0	12.0	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





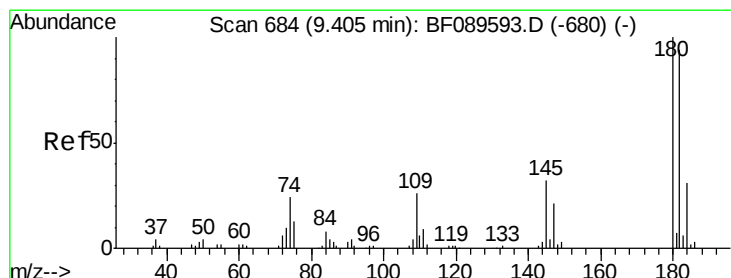
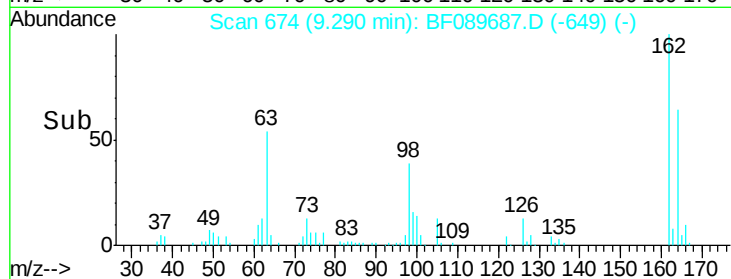
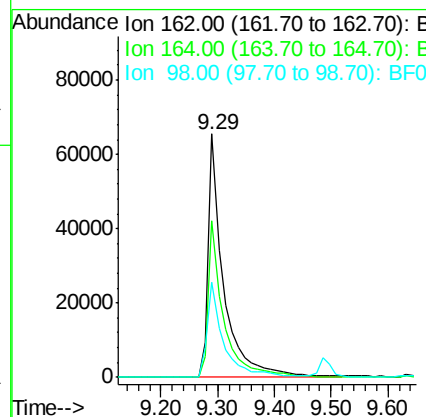
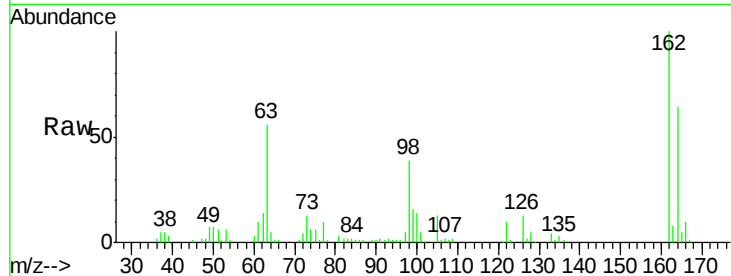
#29
 2,4-Dichlorophenol
 Concen: 36.36 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	42.3	82.3
98	38.9	21.2	61.2

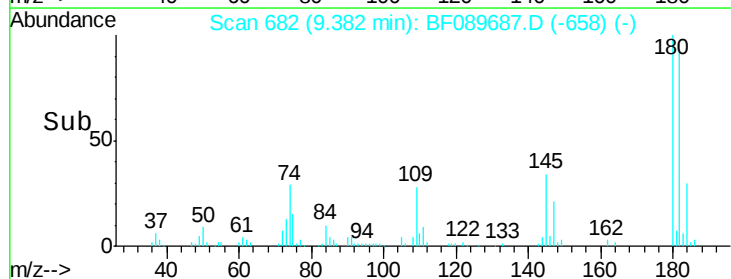
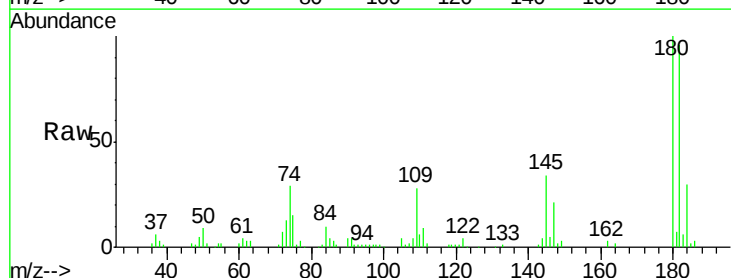
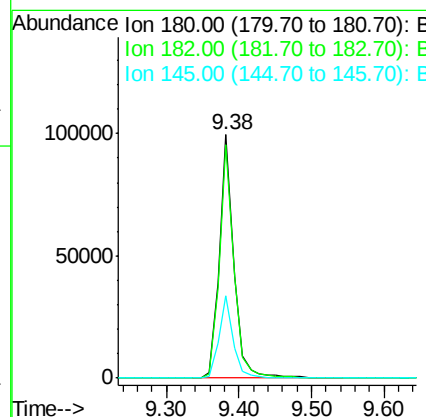
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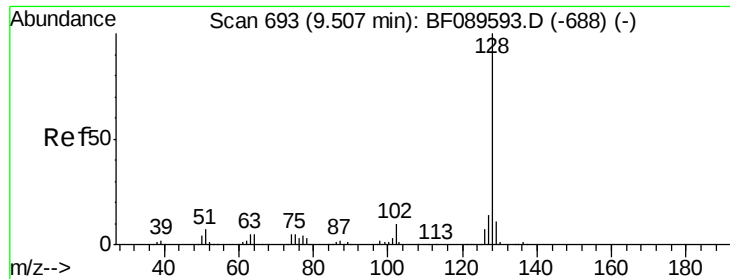
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.68 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.0	75.0	112.6
145	33.7	25.6	38.4





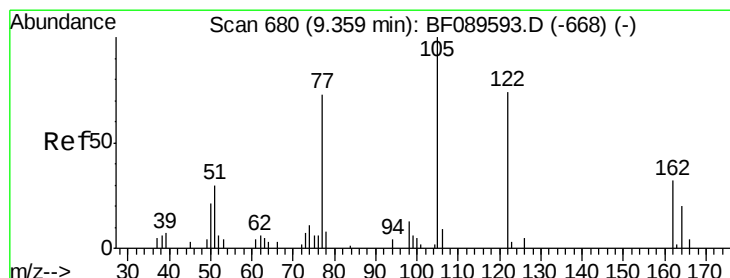
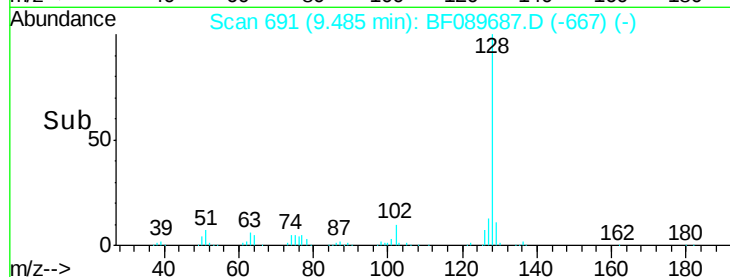
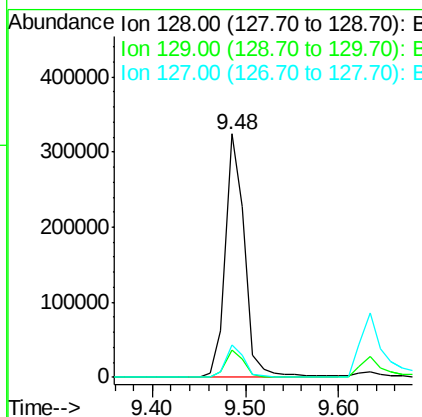
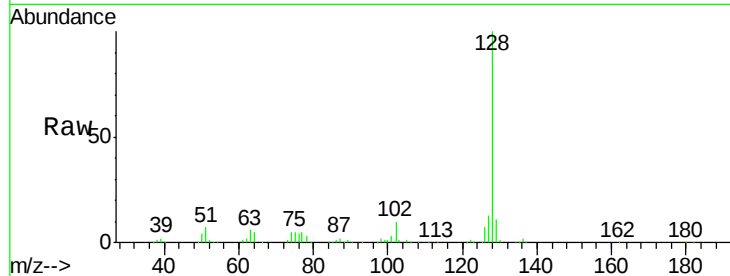
#31
Naphthalene
Concen: 35.60 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	466240		
129	11.4	8.7	13.1	
127	13.5	10.9	16.3	

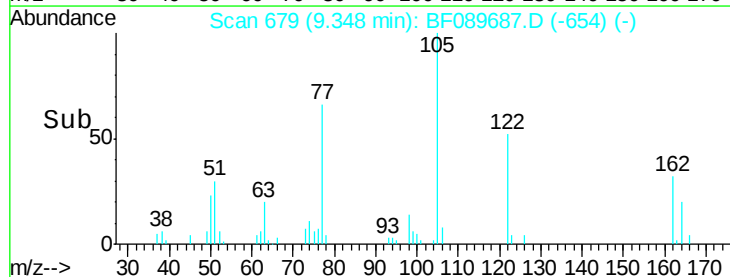
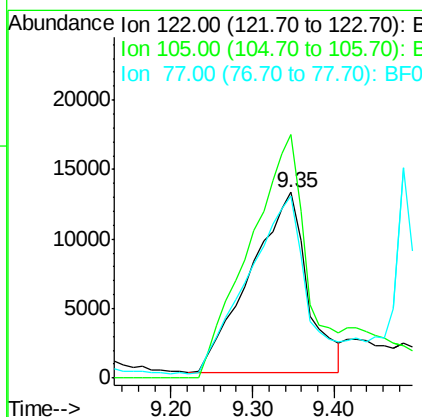
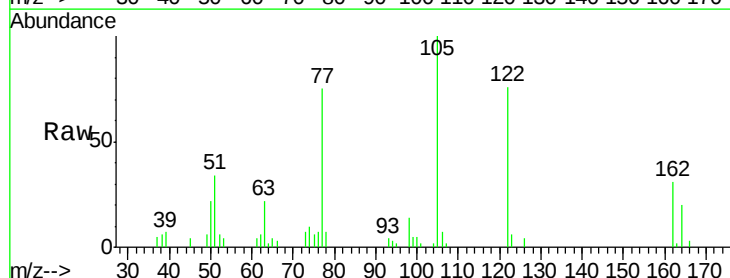
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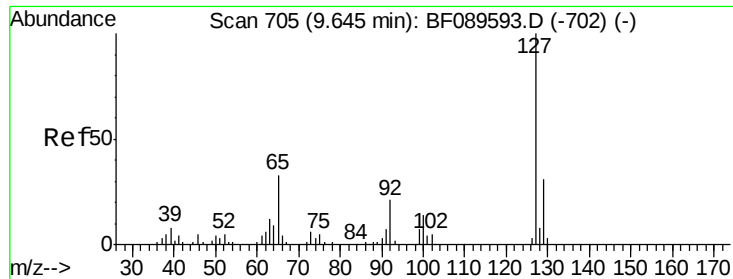
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#32
Benzoic acid
Concen: 28.73 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63029		
105	131.3	109.9	149.9	
77	98.5	77.5	117.5	





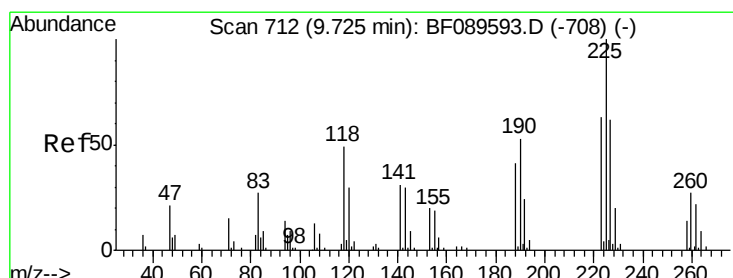
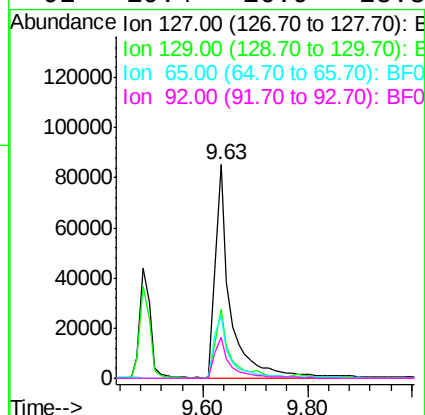
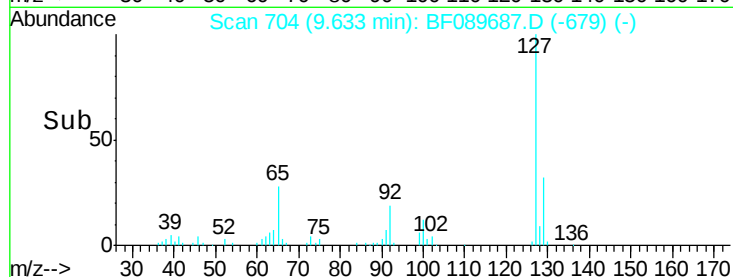
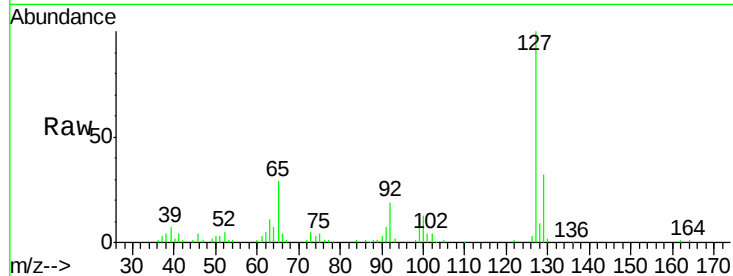
#33
4-Chloroaniline
Concen: 35.09 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	172606		
129	32.2	25.1	37.7	
65	29.1	26.2	39.2	
92	19.4	16.9	25.3	

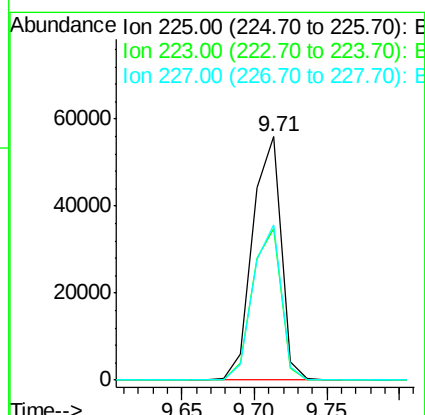
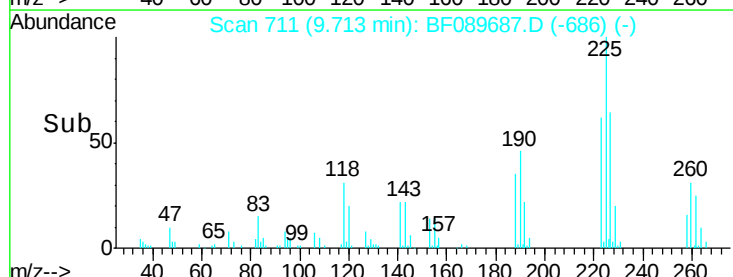
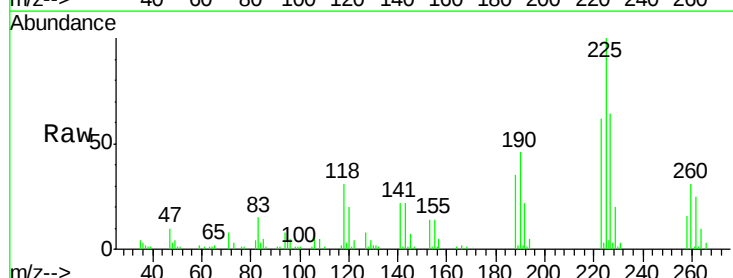
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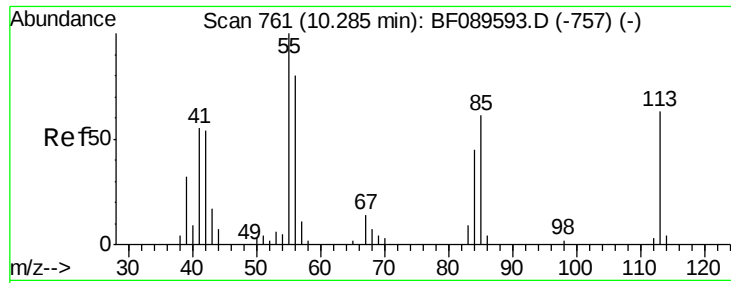
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#34
Hexachlorobutadiene
Concen: 35.08 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76206		
223	62.4	50.7	76.1	
227	64.0	49.4	74.0	





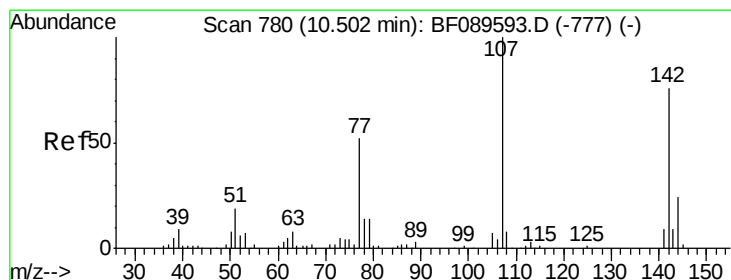
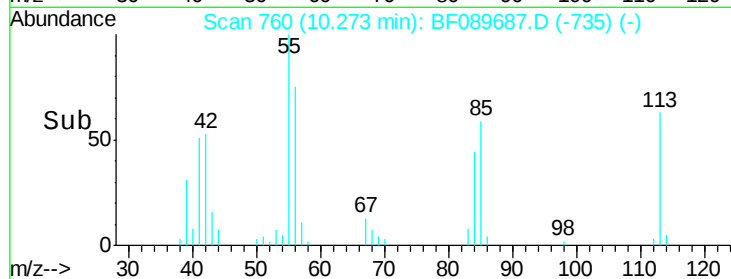
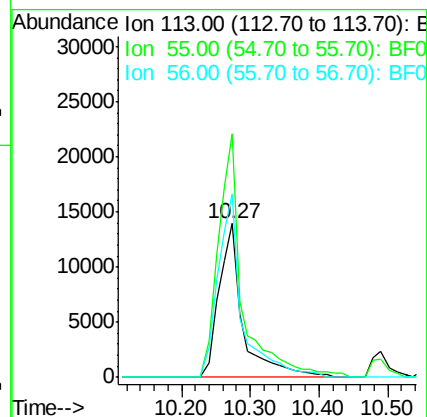
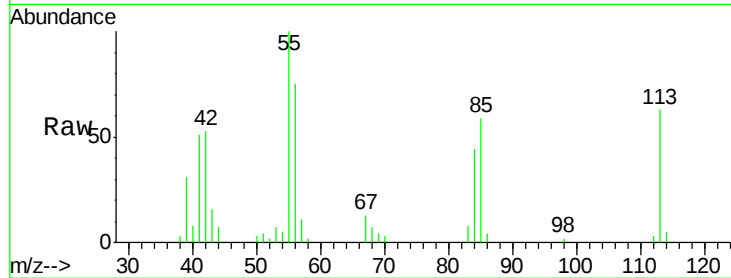
#35
 Caprolactam
 Concen: 35.58 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 34256
 Ion Ratio Lower Upper
 113 100
 55 158.5 139.6 179.6
 56 119.5 108.2 148.2

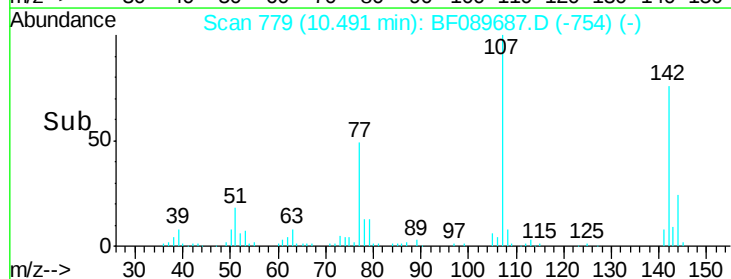
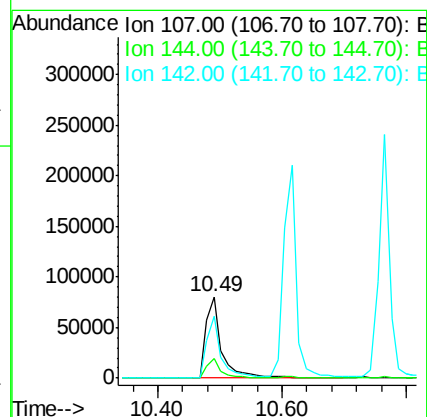
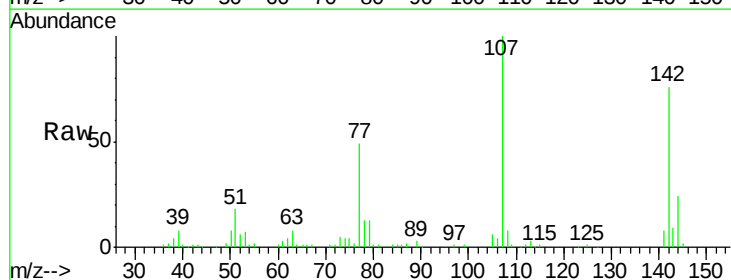
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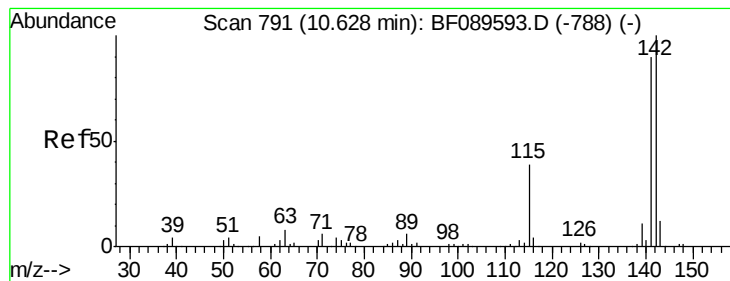
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#36
 4-Chloro-3-methylphenol
 Concen: 37.21 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion:107 Resp: 142889
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.9 28.3
 142 76.2 60.4 90.6





#37

2-Methylnaphthalene

Concen: 36.60 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

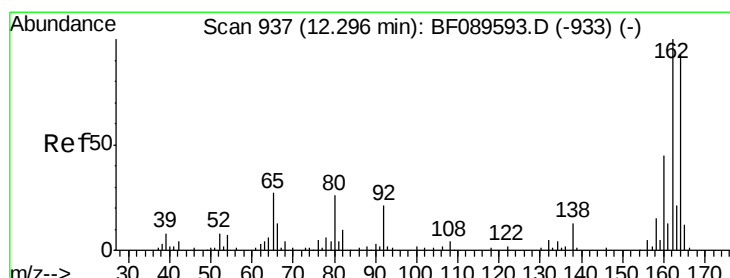
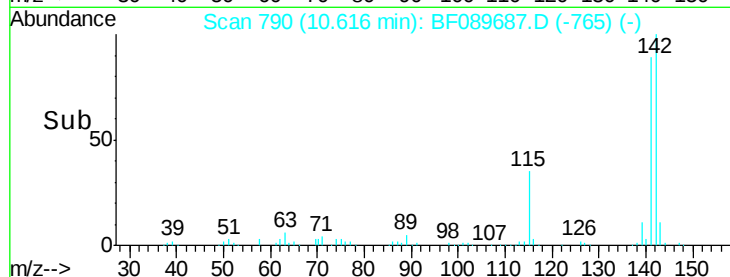
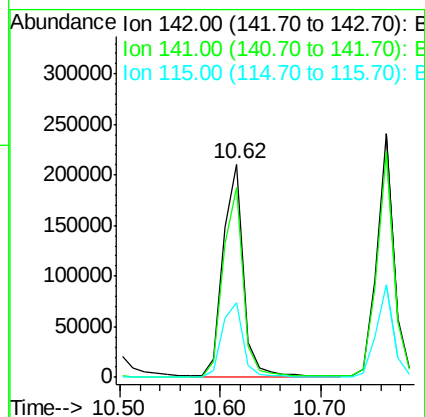
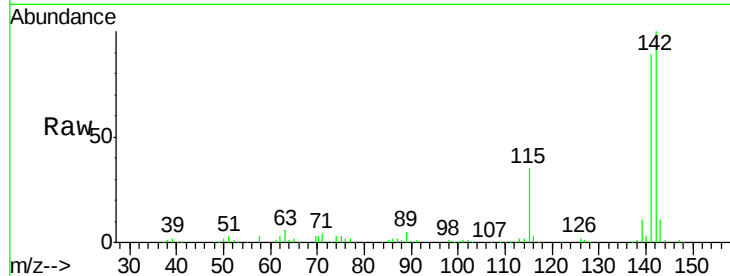
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	142	Resp:	294767
Ion Ratio	Lower	Upper	
142	100		
141	89.2	71.8	107.6
115	35.2	31.0	46.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

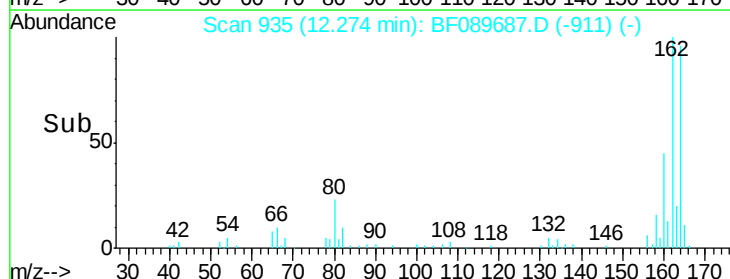
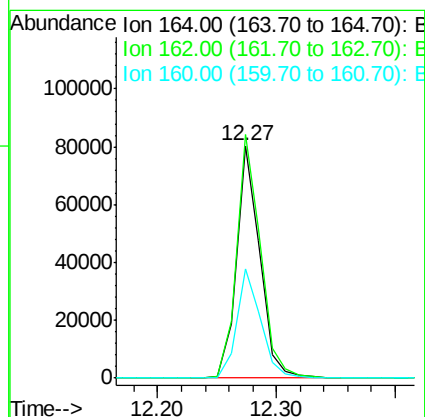
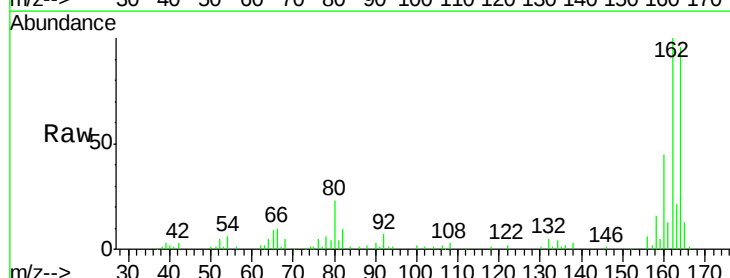
RT: 12.27 min Scan# 935

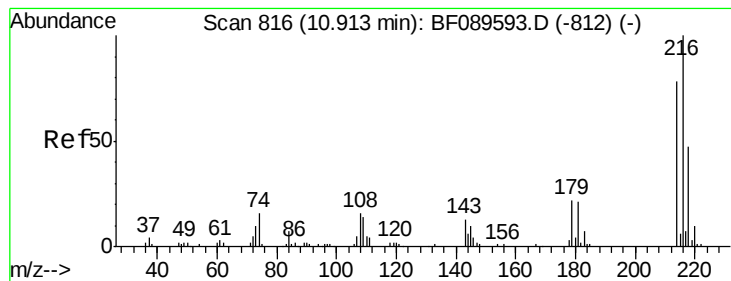
Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt Ion:	164	Resp:	109243
Ion Ratio	Lower	Upper	
164	100		
162	104.7	85.7	128.5
160	47.0	38.2	57.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.41 ng

RT: 10.89 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF089687.D

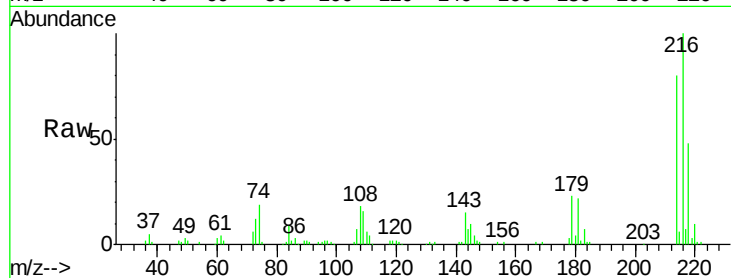
Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 157709

Ion Ratio Lower Upper

216 100

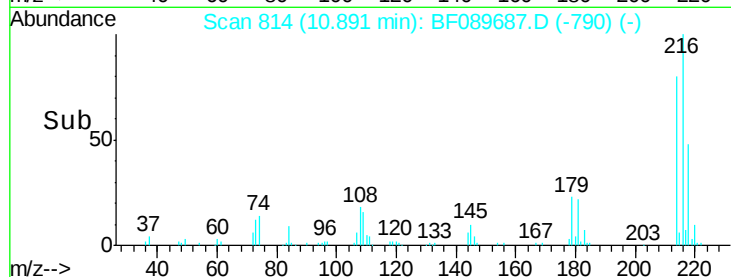
214 78.5 62.6 94.0

179 22.6 17.8 26.8

108 19.9 16.3 24.5

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Abundance Ion 216.00 (215.70 to 216.70): E

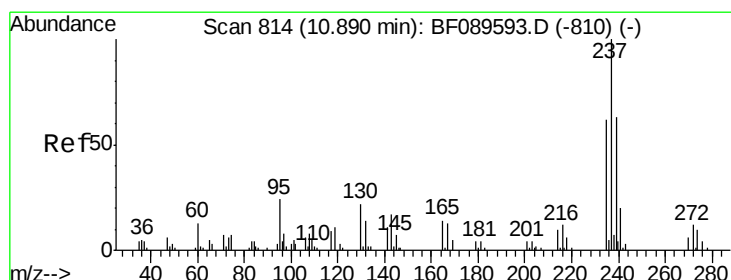
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

10.89

Time-->



#40

Hexachlorocyclopentadiene

Concen: 25.20 ng

RT: 10.87 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

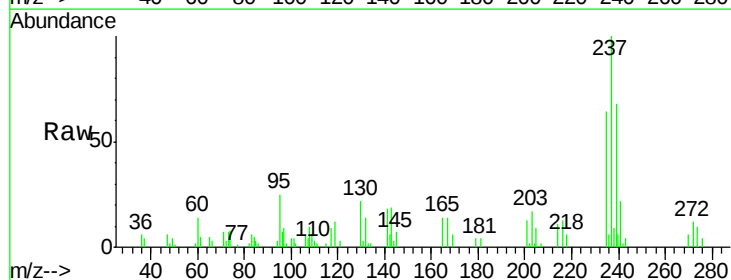
Tgt Ion: 237 Resp: 25884

Ion Ratio Lower Upper

237 100

235 64.4 41.9 81.9

272 12.5 0.0 32.4



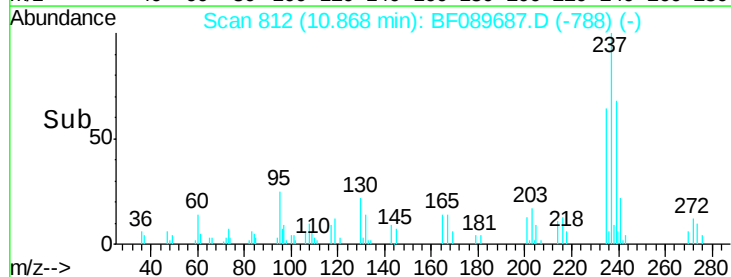
Abundance Ion 236.80 (236.50 to 237.50): E

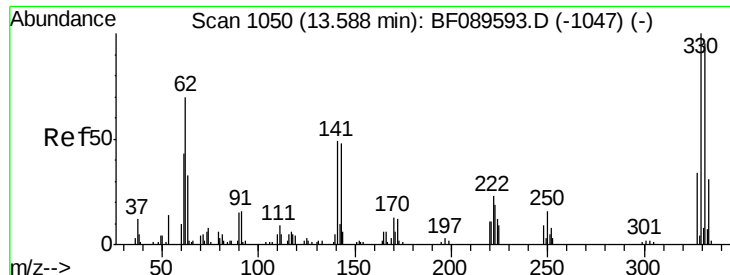
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

10.87

Time-->





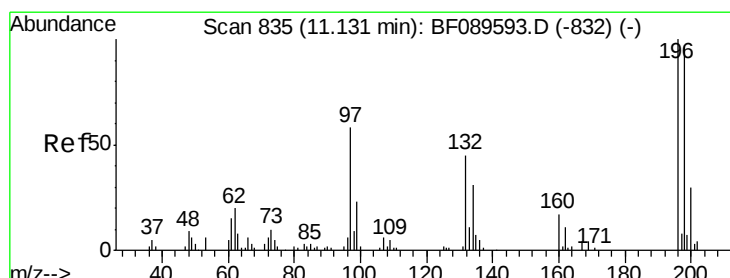
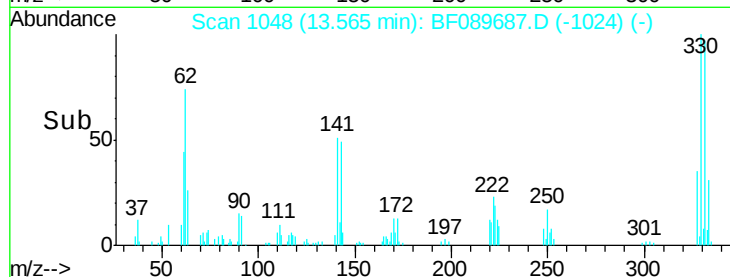
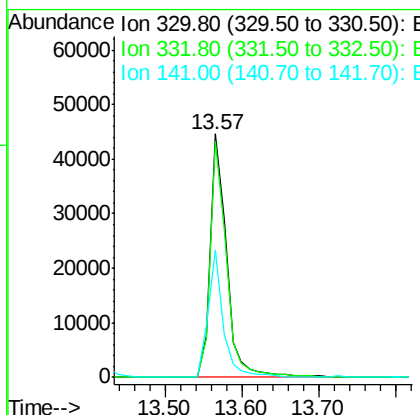
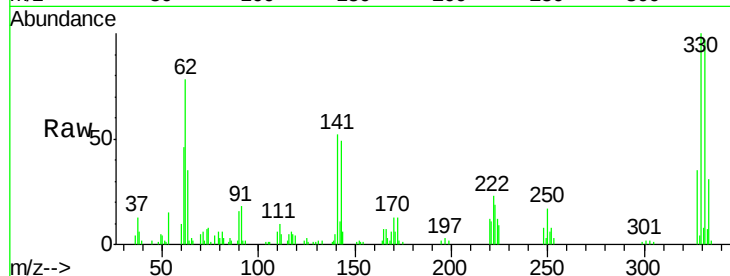
#41
 2,4,6-Tribromophenol
 Concen: 73.11 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	47.8	38.6	57.8

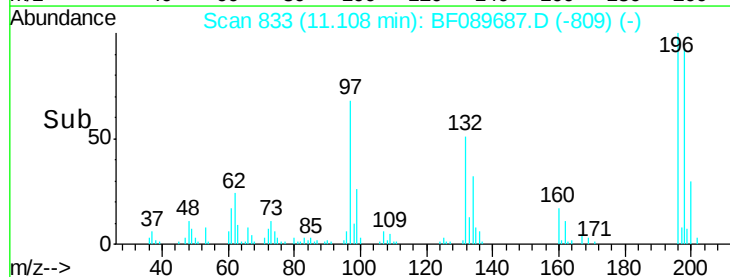
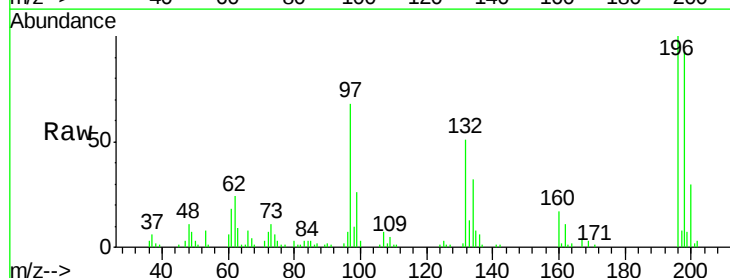
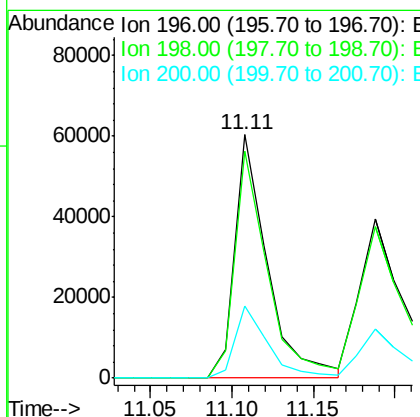
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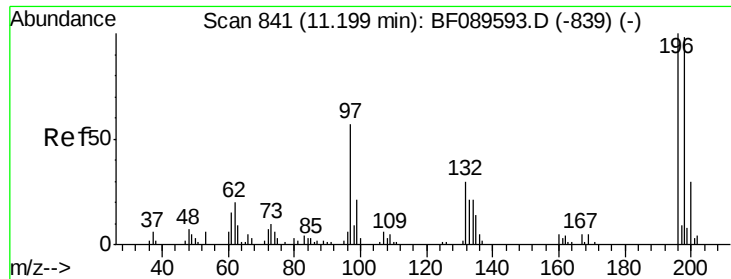
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#42
 2,4,6-Trichlorophenol
 Concen: 41.03 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	77.6	116.4
200	29.6	23.8	35.8





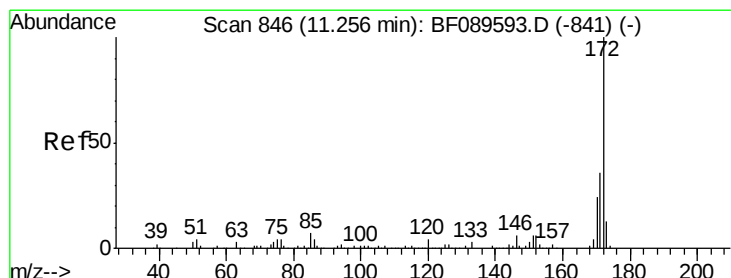
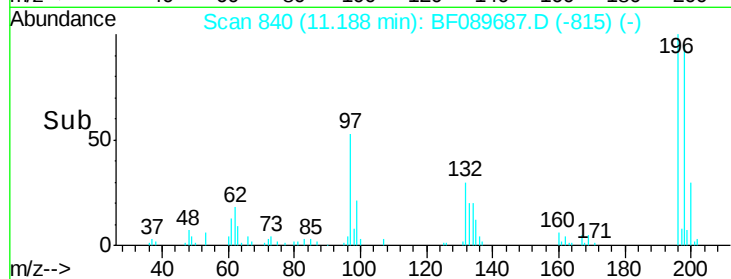
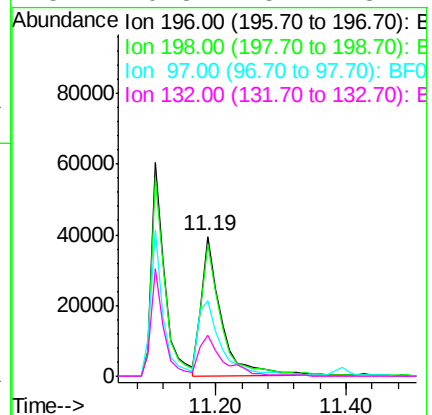
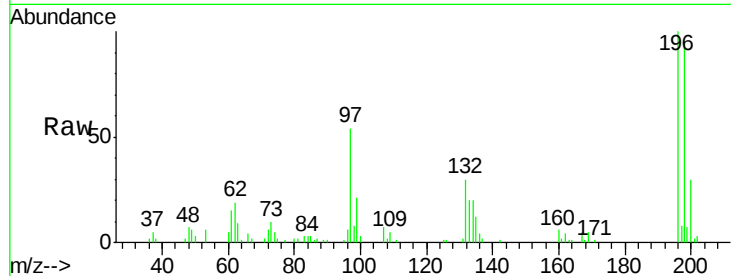
#43
 2,4,5-Trichlorophenol
 Concen: 38.37 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83045		
198	94.9	77.8	116.6	
97	53.9	45.8	68.6	
132	29.8	25.1	37.7	

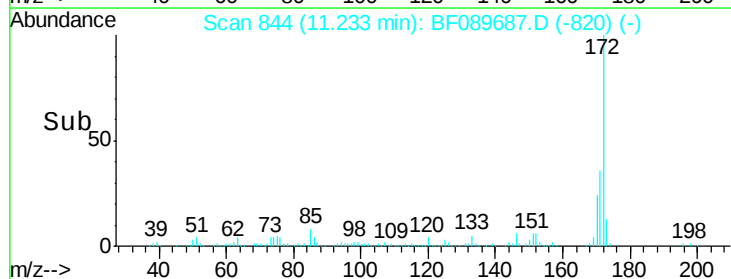
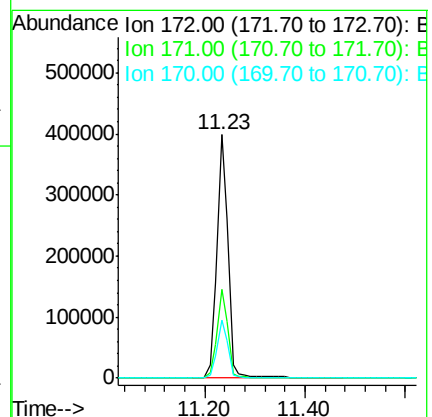
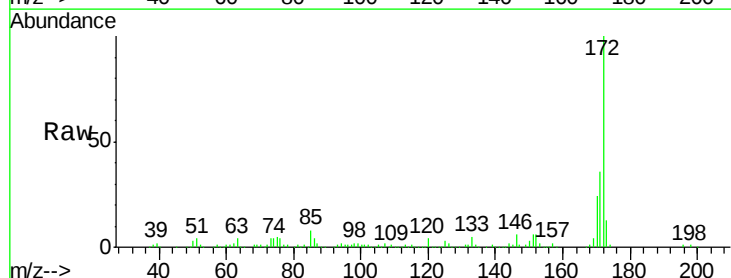
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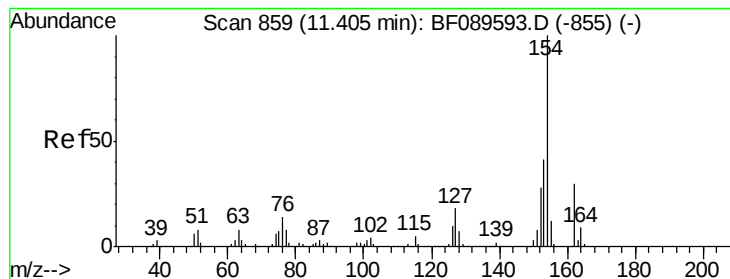
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#44
 2-Fluorobiphenyl
 Concen: 72.95 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	613161		
171	36.3	28.9	43.3	
170	23.7	19.0	28.6	





#45

1,1'-Biphenyl

Concen: 36.89 ng

RT: 11.38 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

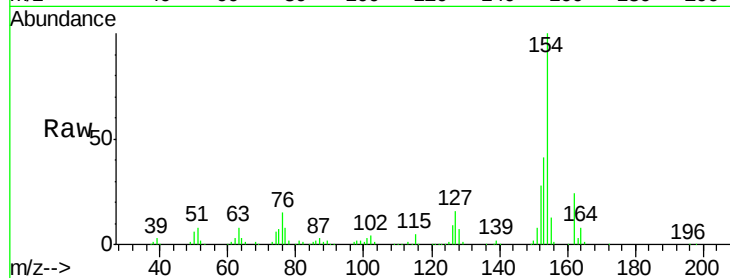
ClientSampleId :

SSTDCCC040EC

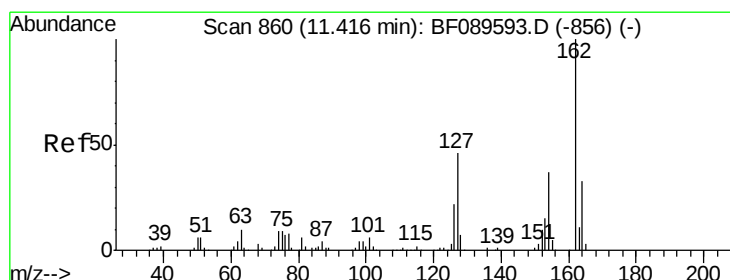
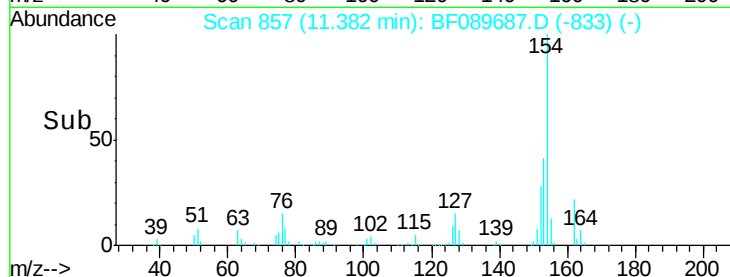
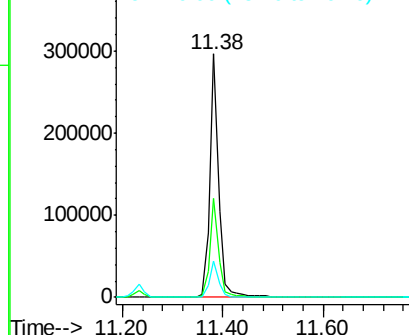
Tgt Ion:	154	Resp:	363416
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.6	60.6
76	14.9	0.0	33.7

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



#46

2-Chloronaphthalene

Concen: 36.93 ng

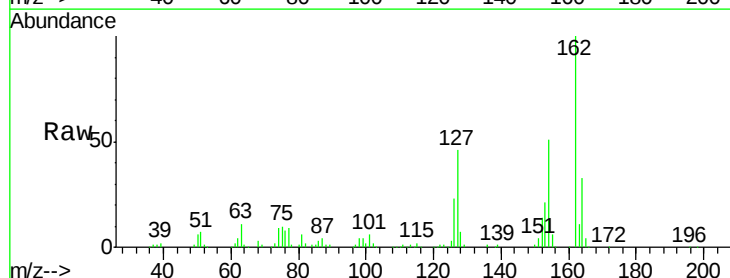
RT: 11.39 min Scan# 858

Delta R.T. -0.02 min

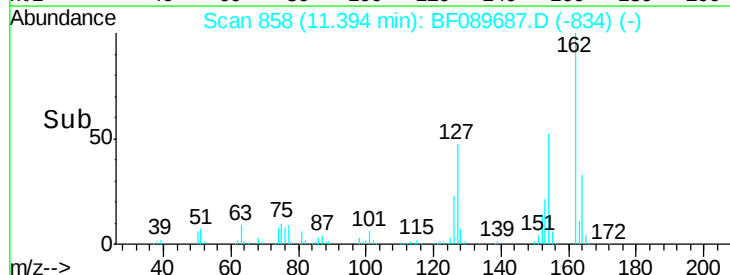
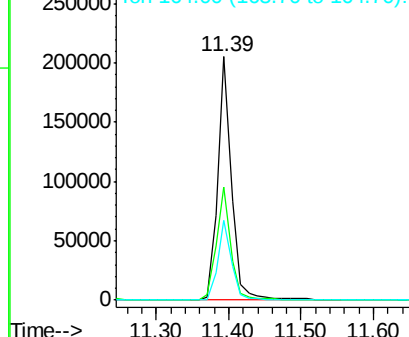
Lab File: BF089687.D

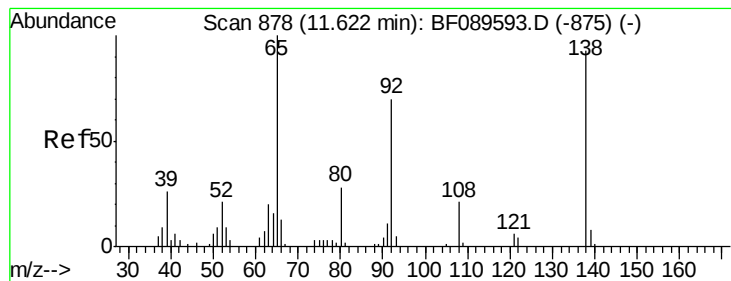
Acq: 9 Aug 2016 7:37

Tgt Ion:	162	Resp:	272755
Ion Ratio	Lower	Upper	
162	100		
127	46.3	36.6	54.8
164	32.6	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





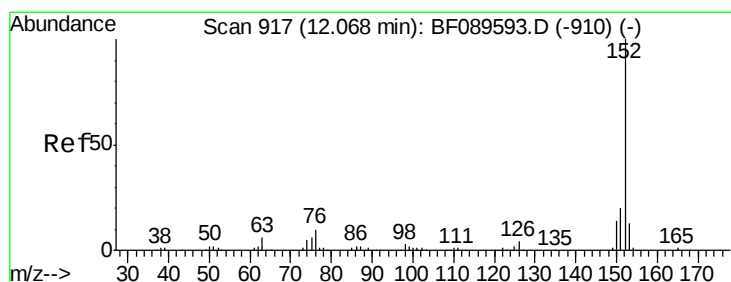
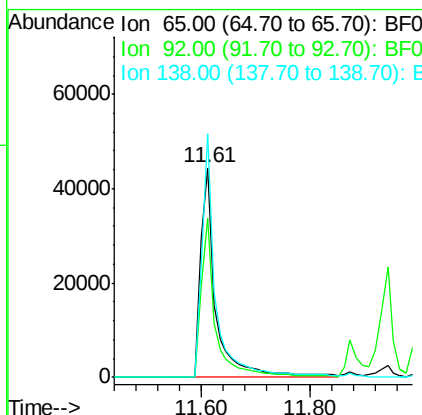
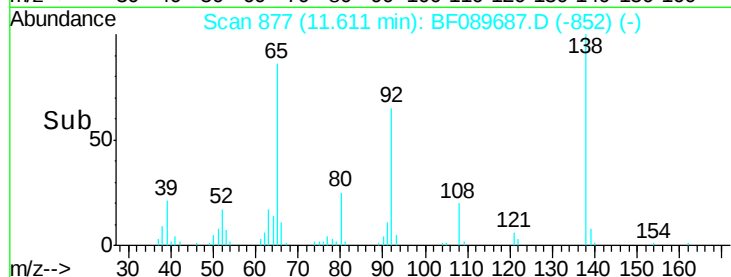
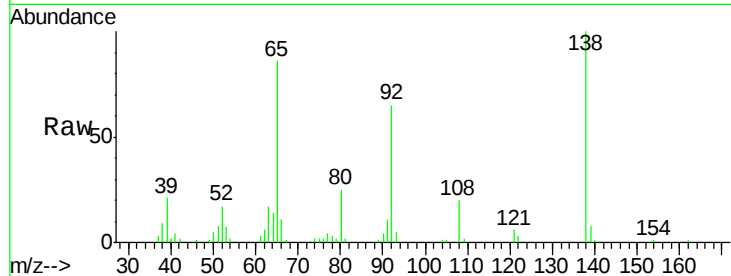
#47
 2-Nitroaniline
 Concen: 36.25 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	56.3	84.5
138	116.2	74.3	111.5

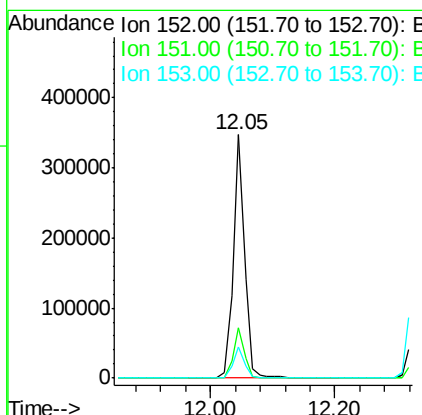
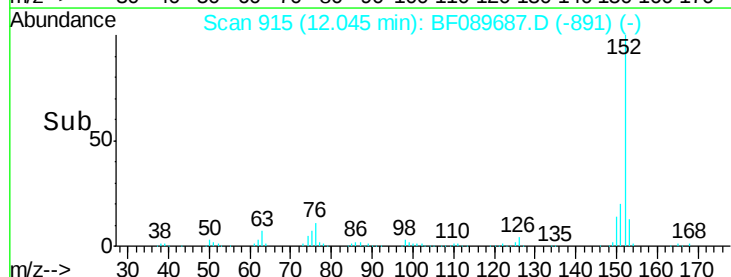
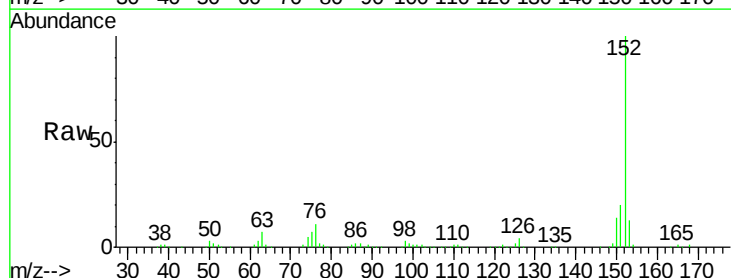
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#48
 Acenaphthylene
 Concen: 36.47 ng
 RT: 12.05 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.0	10.5	15.7





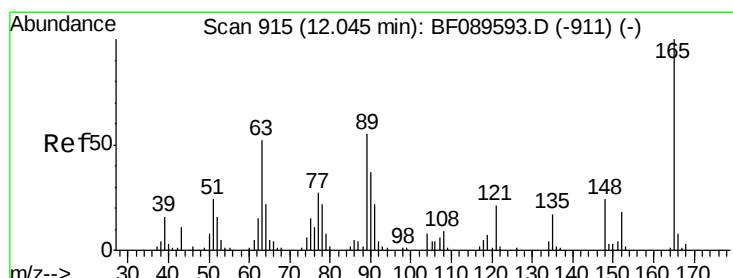
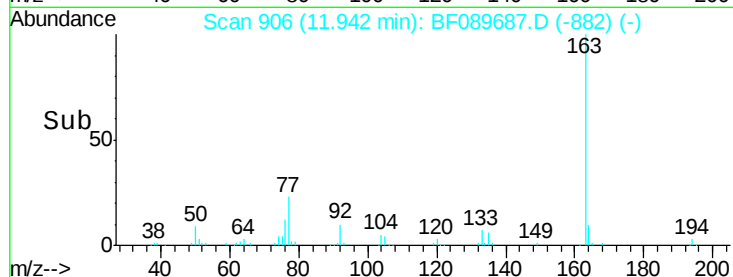
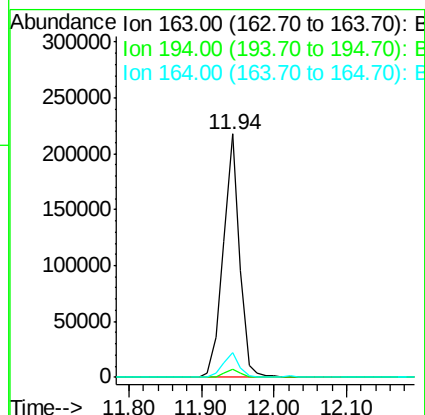
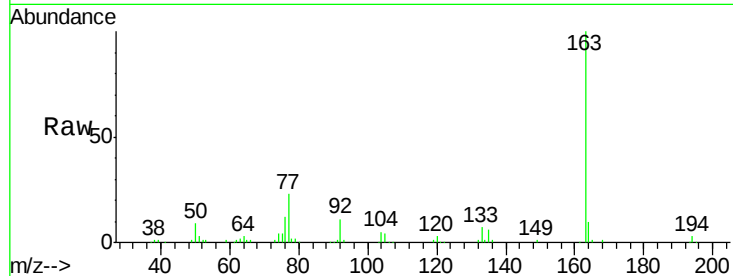
#49
Dimethylphthalate
Concen: 39.69 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.7	4.1
164	10.0	7.8	11.6

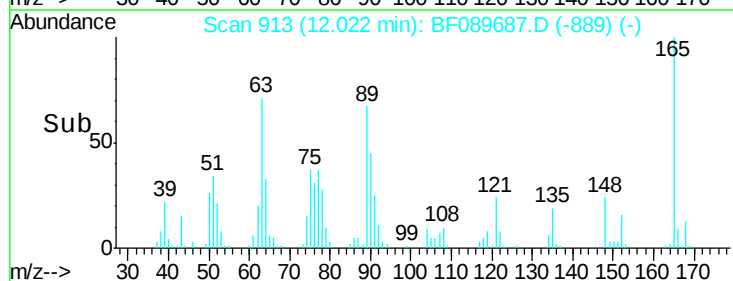
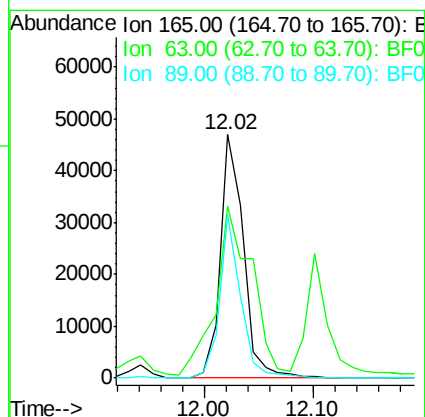
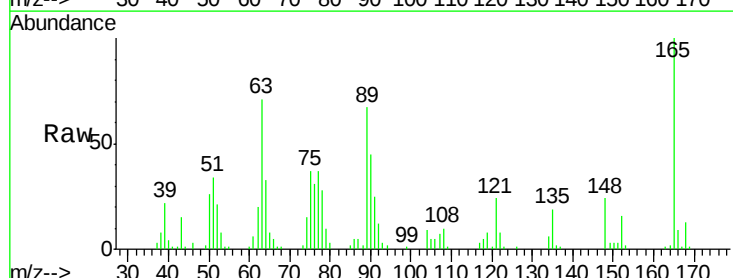
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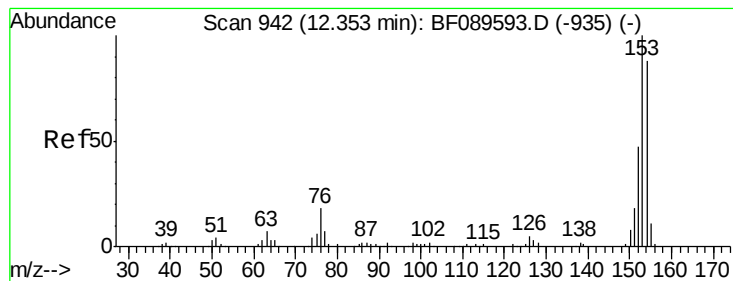
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#50
2,6-Dinitrotoluene
Concen: 40.74 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.9	44.6	67.0#
89	67.2	44.2	66.2#





#51

Acenaphthene

Concen: 36.49 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

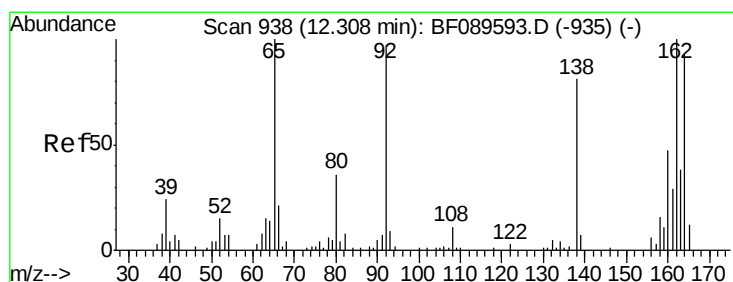
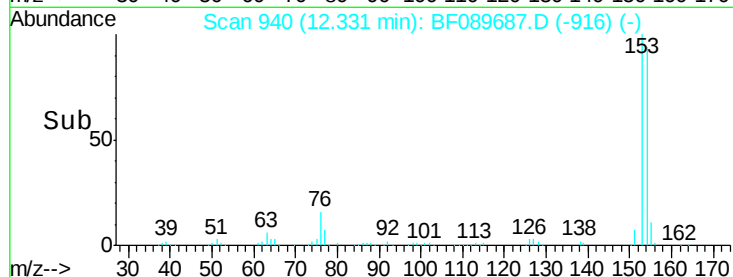
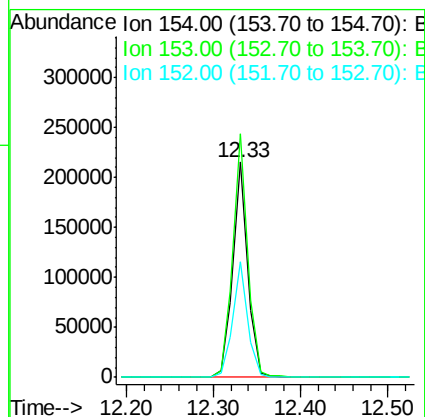
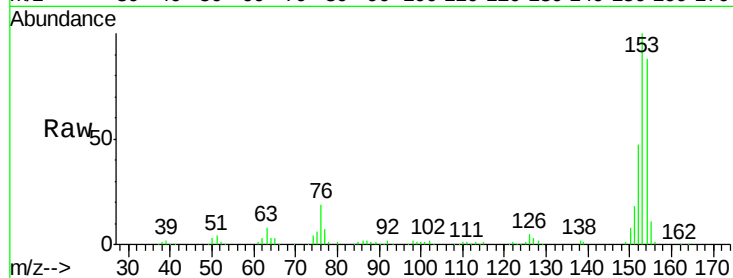
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	256443		
153	113.3	91.1	136.7	
152	53.8	43.5	65.3	

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#52

3-Nitroaniline

Concen: 33.81 ng

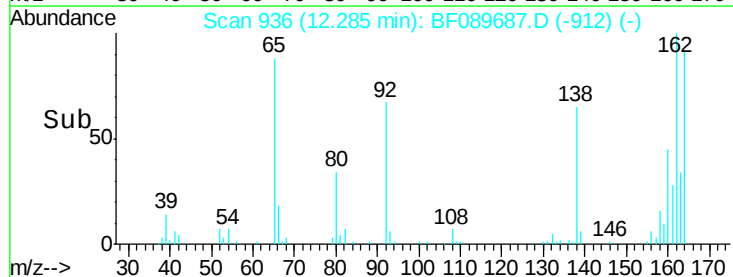
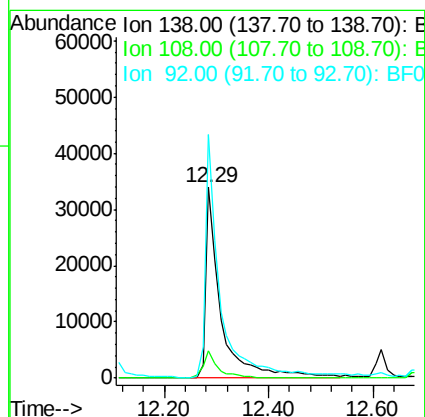
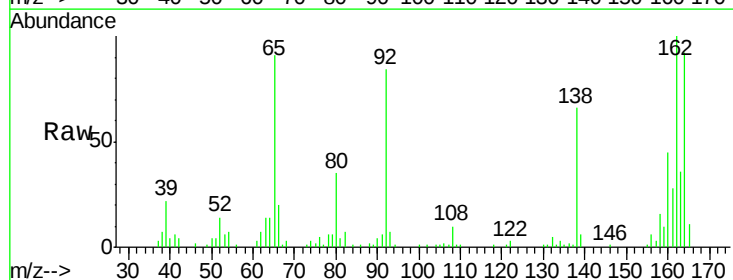
RT: 12.29 min Scan# 936

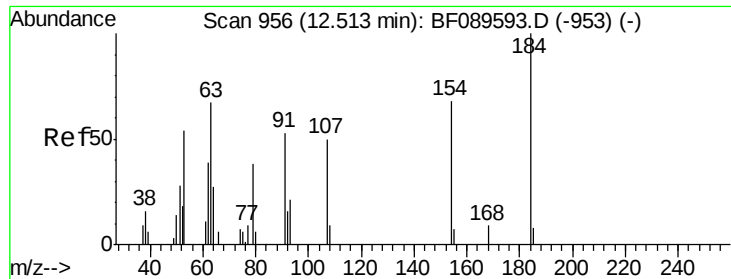
Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68838		
108	14.5	10.7	16.1	
92	127.6	96.6	145.0	





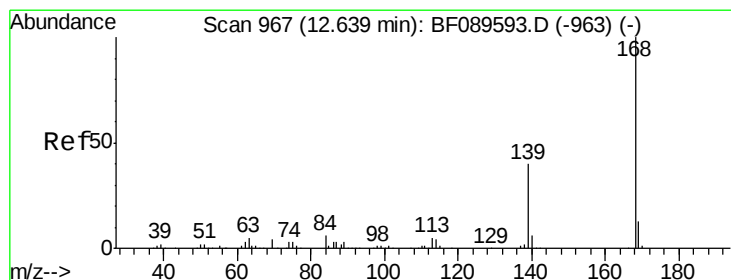
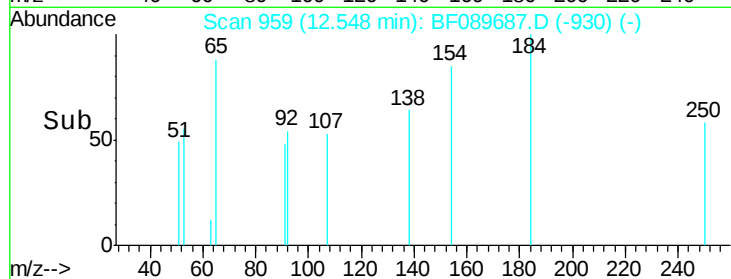
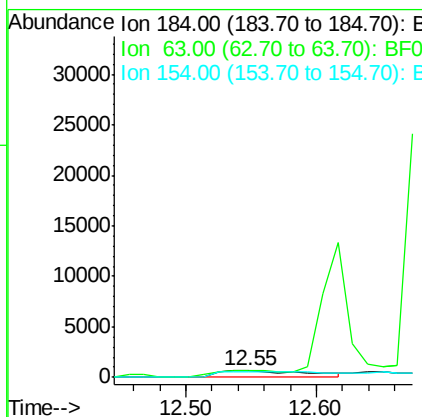
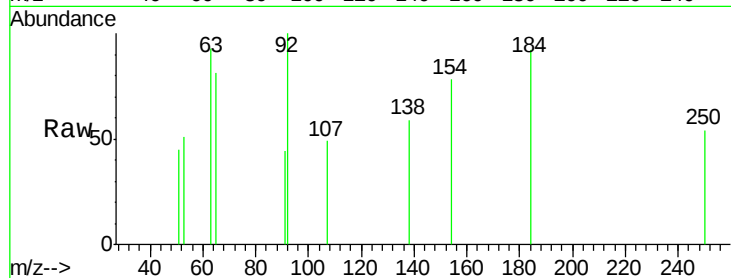
#53
 2,4-Dinitrophenol
 Concen: 10.61 ng
 RT: 12.55 min Scan# 959
 Delta R.T. 0.03 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 3149
 Ion Ratio Lower Upper
 184 100
 63 100.6 59.0 88.6#
 154 84.8 60.0 90.0

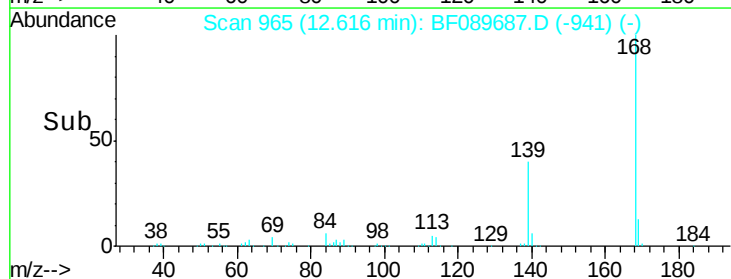
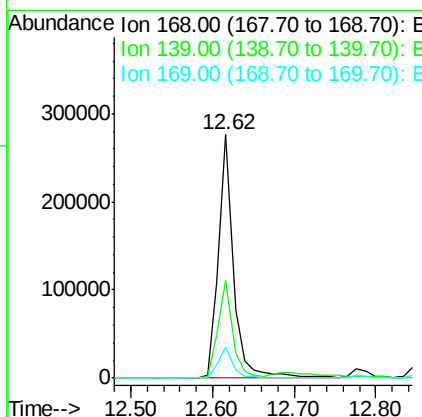
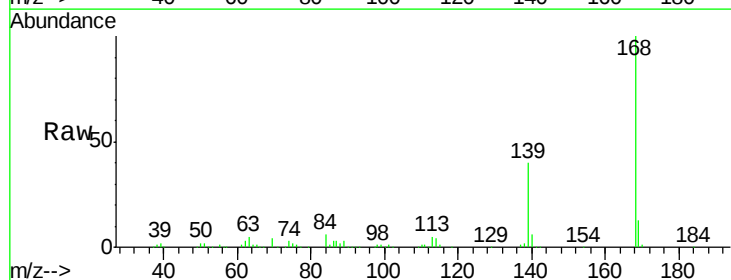
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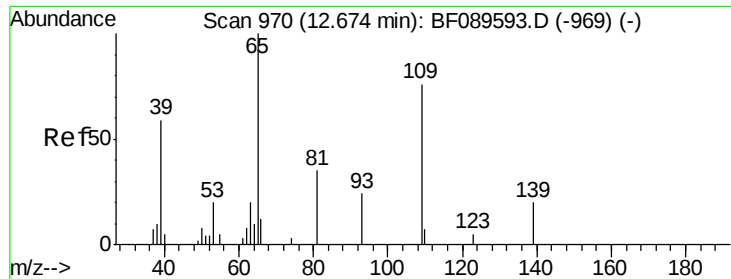
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#54
 Dibenzofuran
 Concen: 36.98 ng
 RT: 12.62 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion:168 Resp: 357236
 Ion Ratio Lower Upper
 168 100
 139 40.0 32.3 48.5
 169 13.0 10.6 15.8





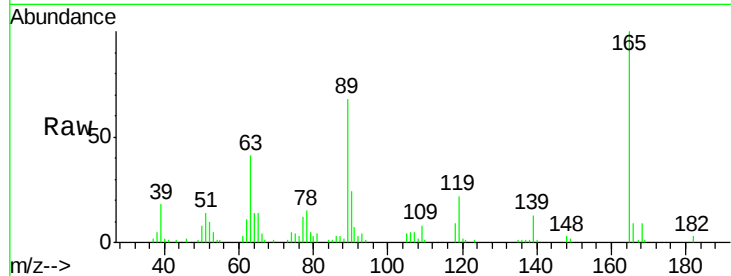
#55
4-Nitrophenol
Concen: 24.39 ng m
RT: 12.69 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

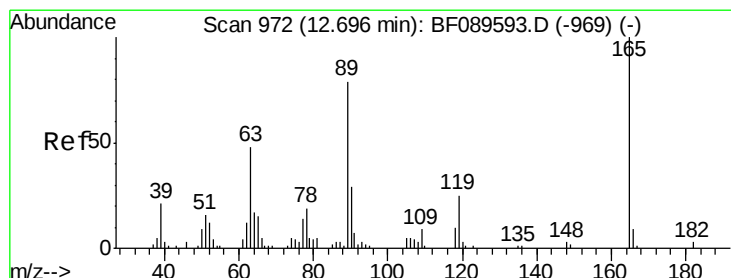
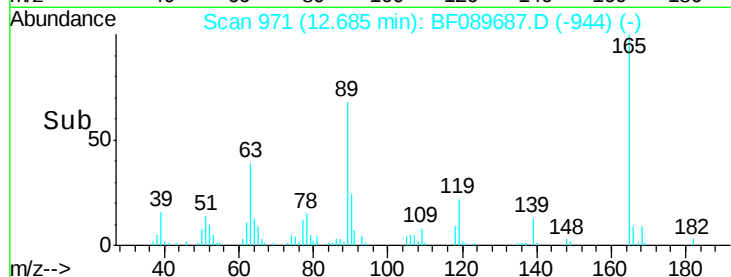
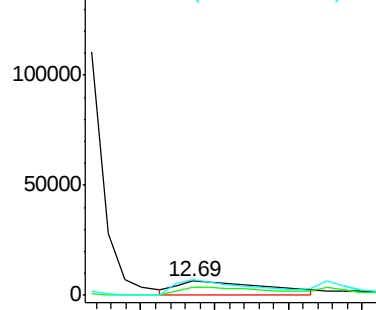
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	27076		
109	60.1	28.9	68.9	
65	109.3	49.2	89.2#	

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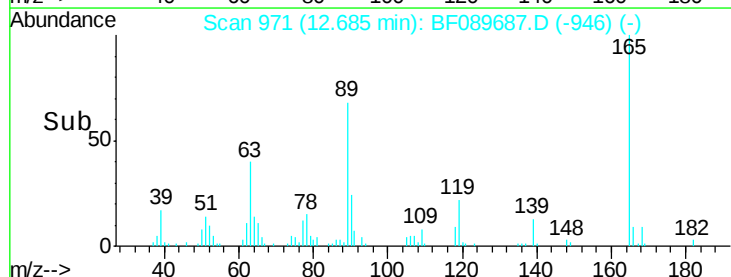
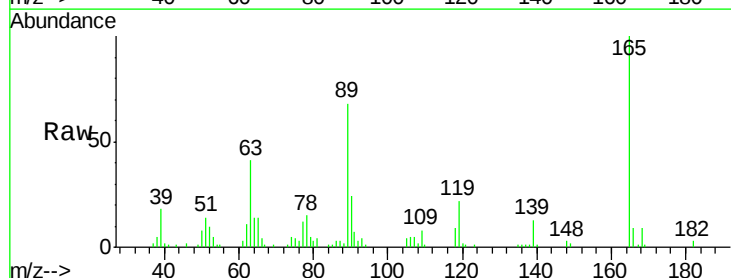
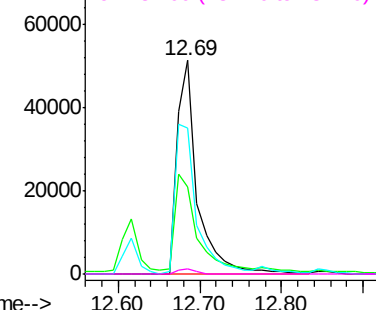
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

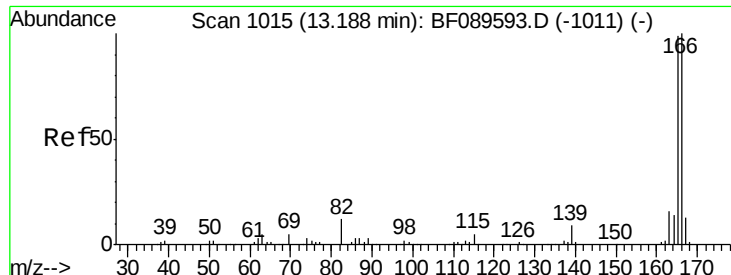


#56
2,4-Dinitrotoluene
Concen: 38.07 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91160		
63	40.6	42.2	63.4#	
89	68.2	64.4	96.6	
182	2.5	2.1	3.1	

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





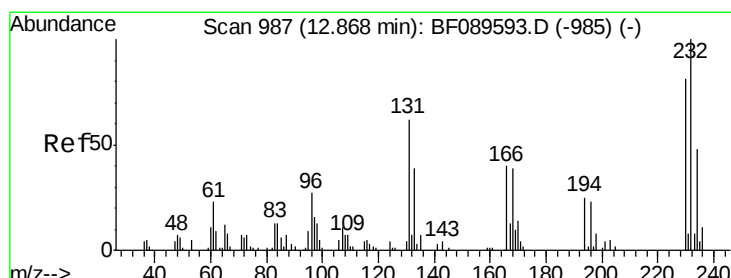
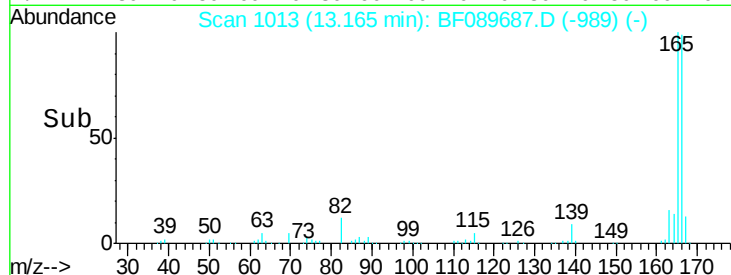
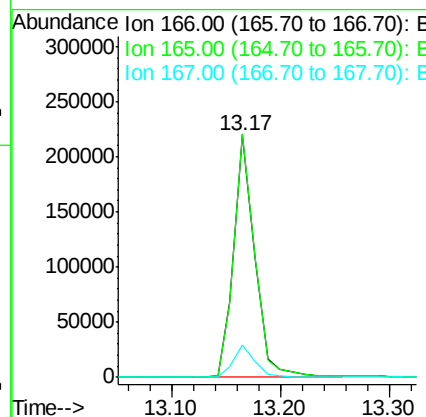
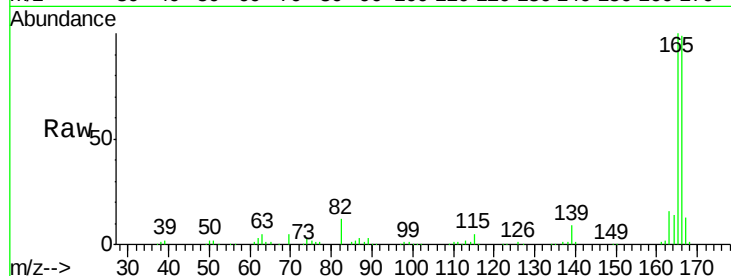
#57
 Fluorene
 Concen: 35.82 ng
 RT: 13.17 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	295817		
165	100.6	78.9	118.3	
167	13.3	10.4	15.6	

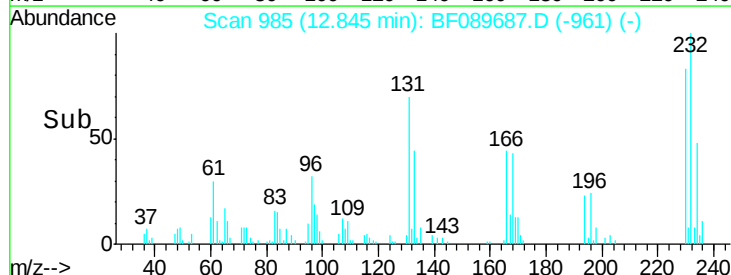
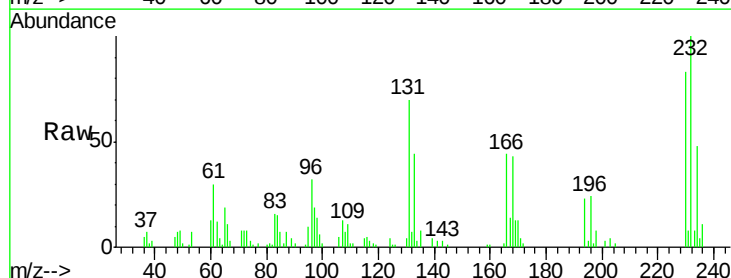
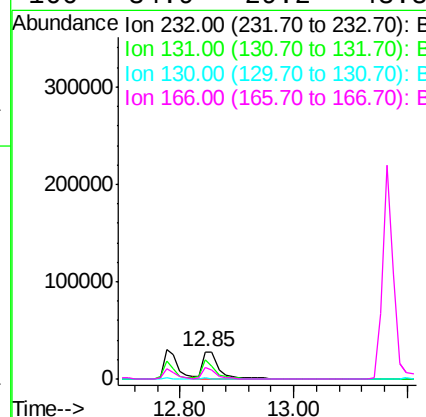
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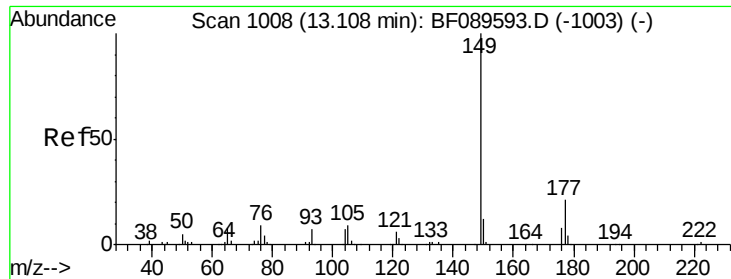
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.98 ng
 RT: 12.85 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	57481		
131	55.4	46.2	69.2	
130	1.9	1.7	2.5	
166	34.9	29.2	43.8	





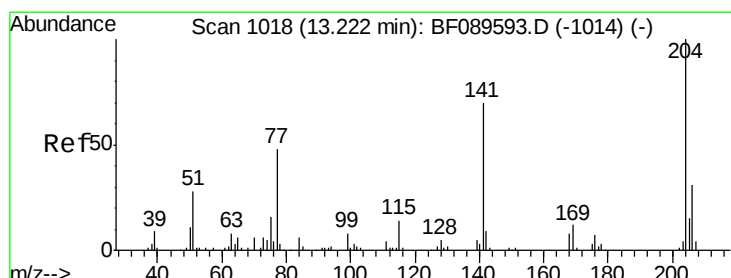
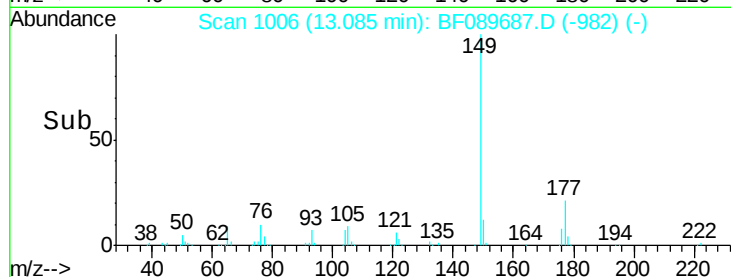
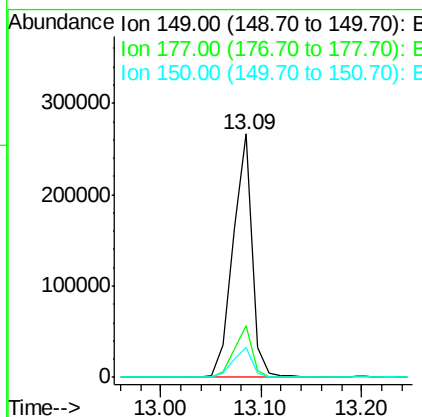
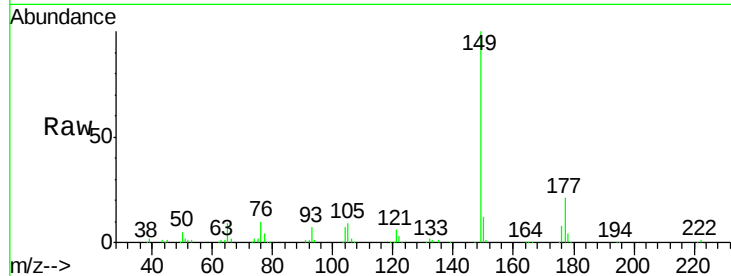
#59
Diethylphthalate
Concen: 39.65 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	351082		
177	21.2	16.8	25.2	
150	12.2	9.6	14.4	

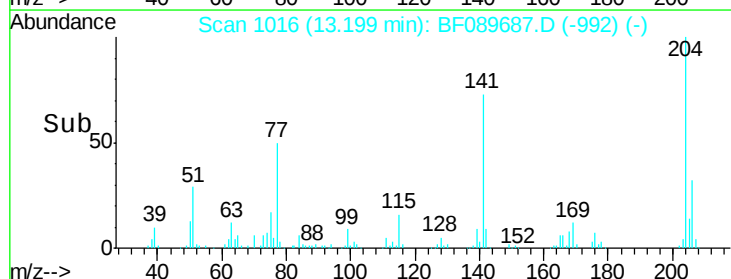
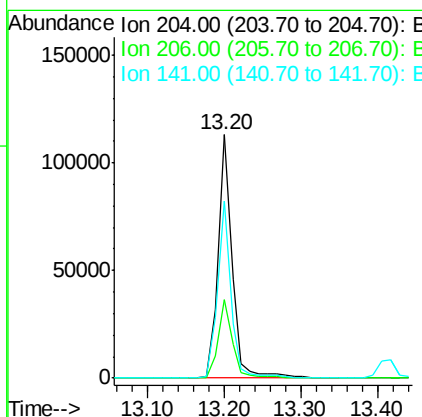
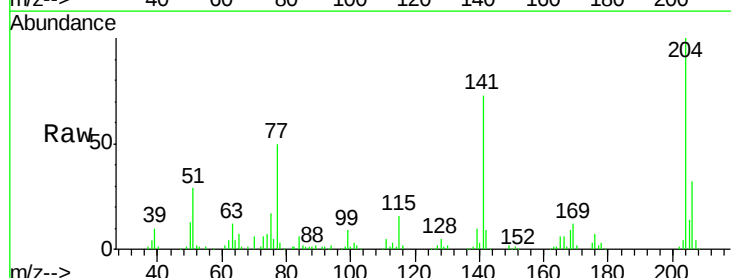
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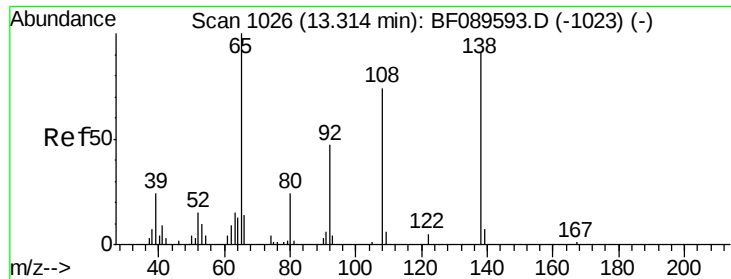
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#60
4-Chlorophenyl-phenylether
Concen: 38.06 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	144141		
206	32.4	25.0	37.4	
141	72.6	56.2	84.4	





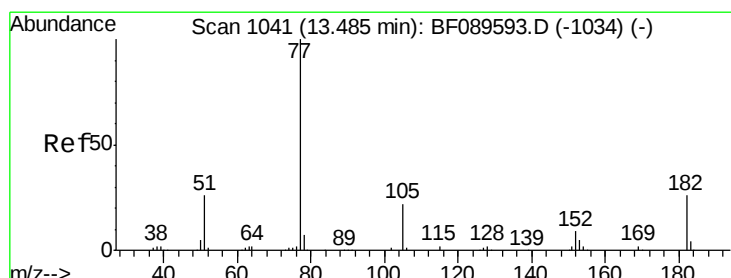
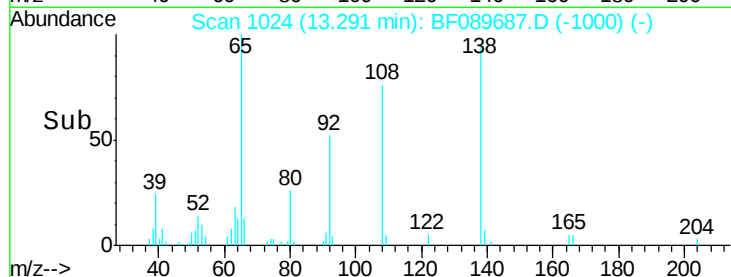
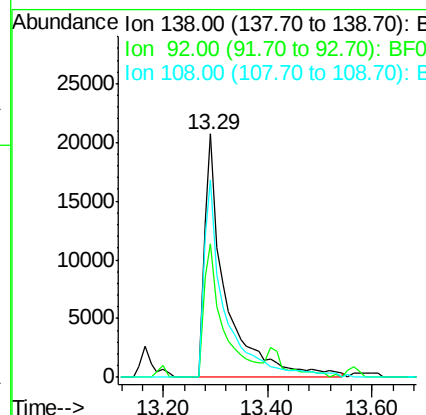
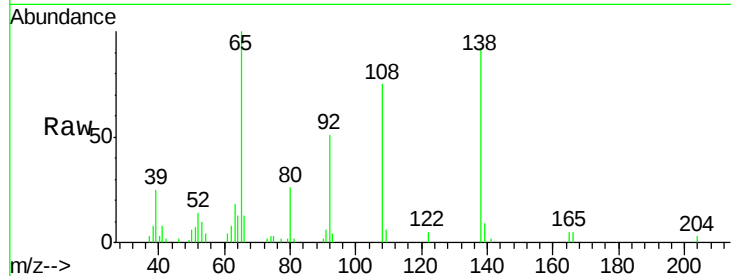
#61
4-Nitroaniline
Concen: 31.64 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.1	31.6	71.6
108	81.3	61.5	101.5

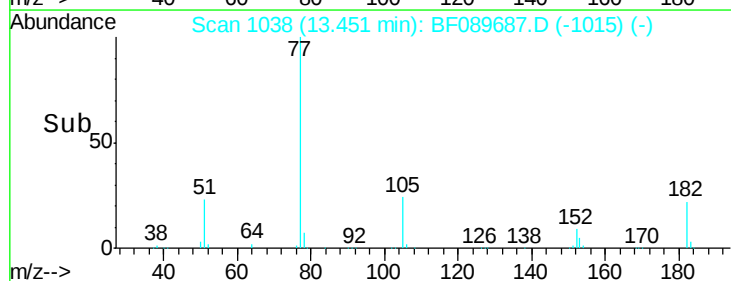
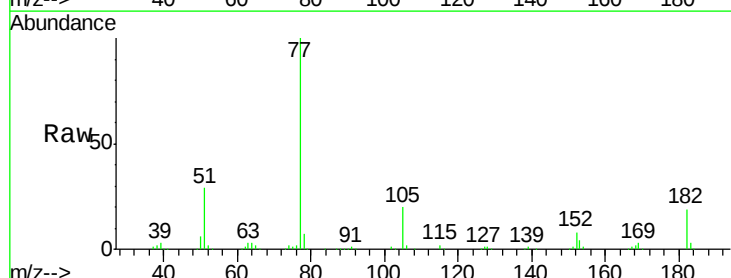
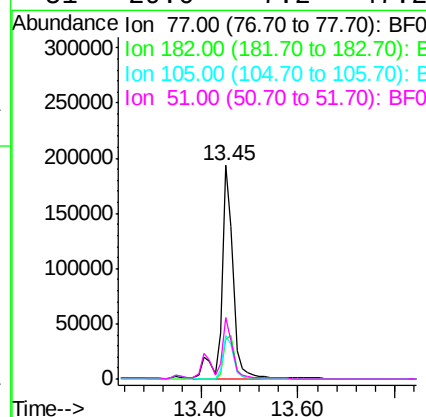
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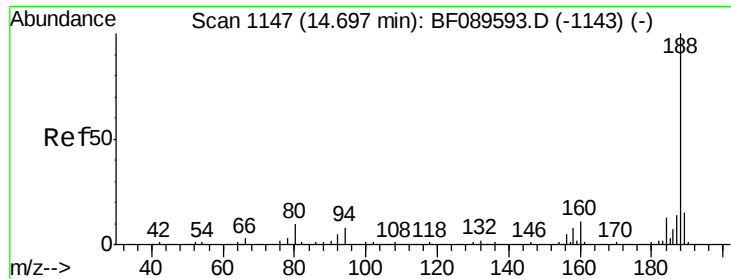
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#62
Azobenzene
Concen: 37.74 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.7	5.8	45.8
105	20.4	2.9	42.9
51	29.0	7.2	47.2





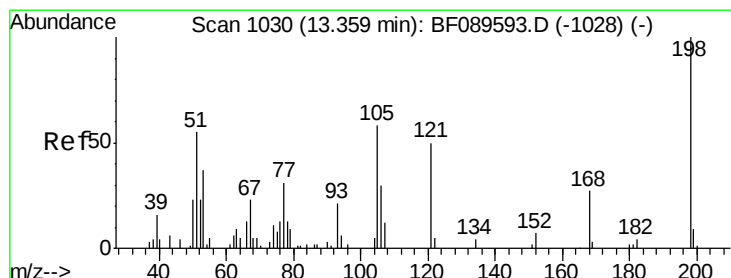
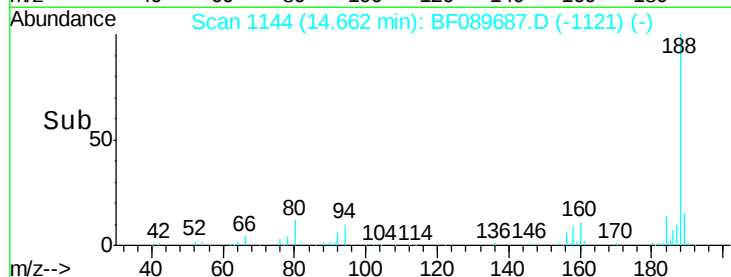
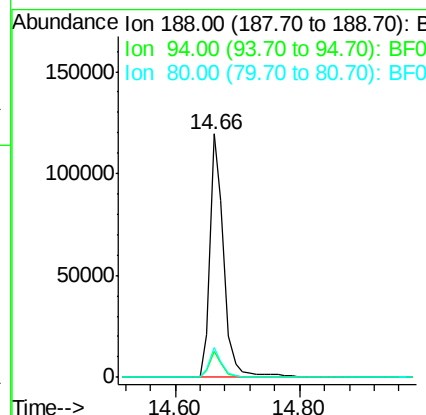
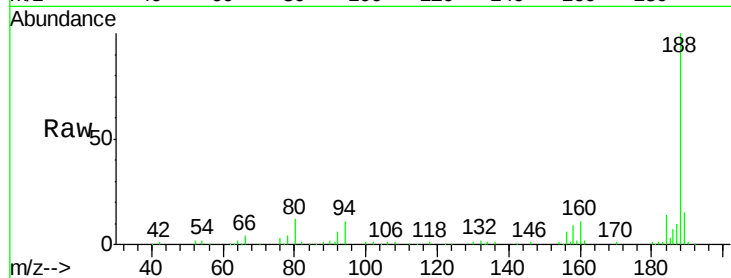
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	6.5	9.7#
80	12.0	8.0	12.0#

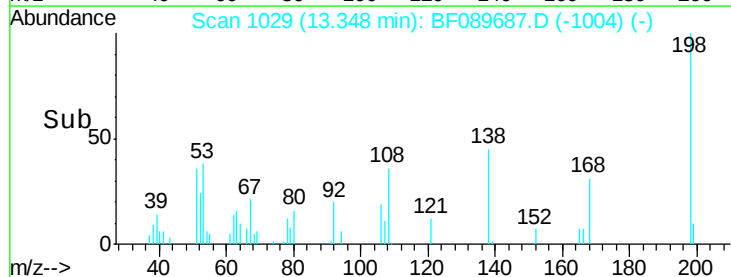
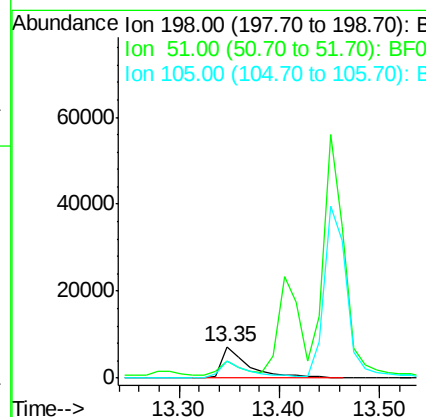
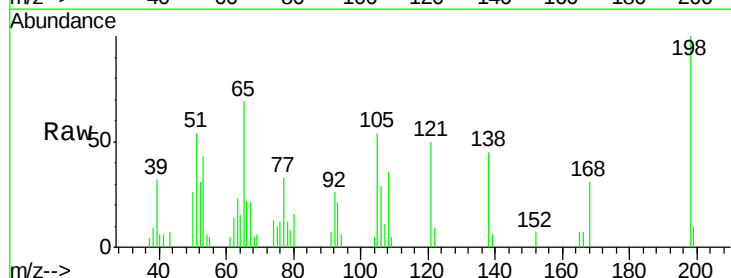
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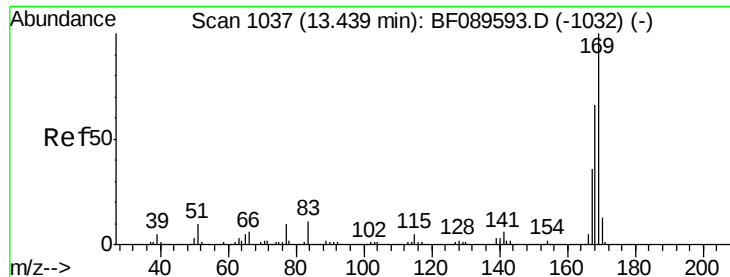
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.98 ng
 RT: 13.35 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.9	38.9	78.9
105	54.1	38.1	78.1





#65

n-Nitrosodiphenylamine

Concen: 40.87 ng

RT: 13.42 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

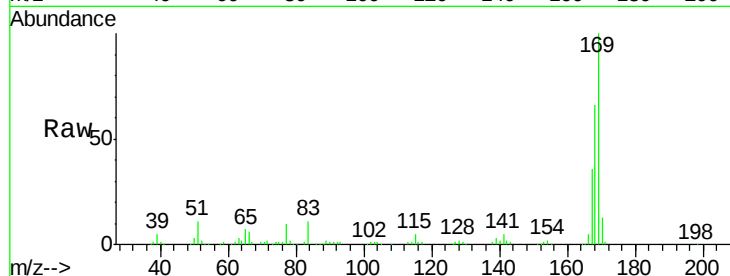
ClientSampleId :

SSTDCCC040EC

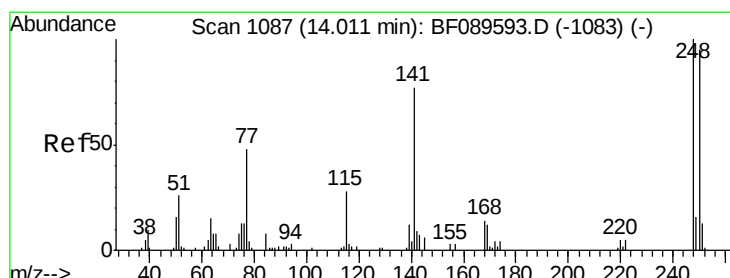
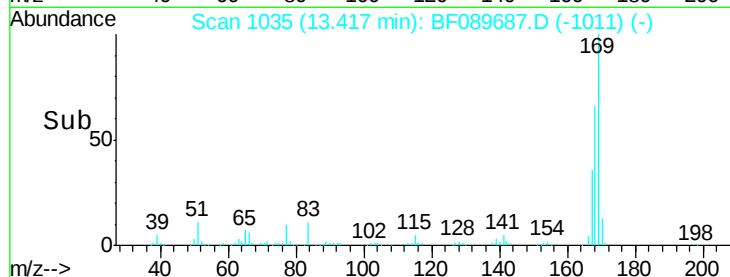
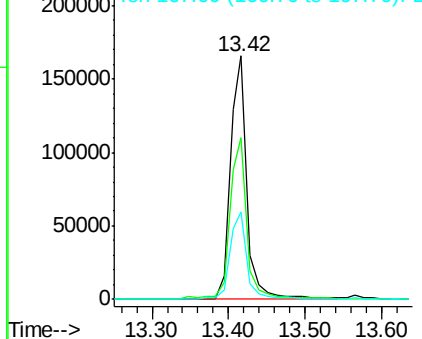
Tgt Ion:	169	Resp:	253557
Ion Ratio	Lower	Upper	
169	100		
168	66.2	54.2	81.2
167	35.8	28.9	43.3

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



#66

4-Bromophenyl-phenylether

Concen: 43.06 ng

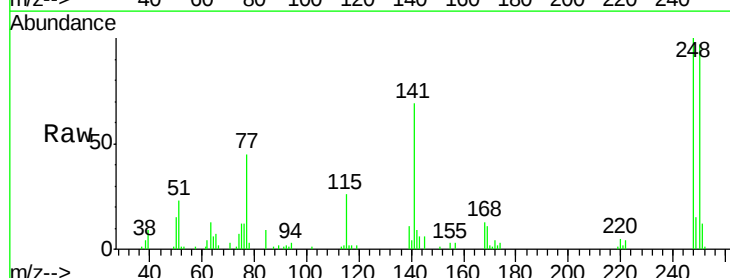
RT: 13.99 min Scan# 1085

Delta R.T. -0.02 min

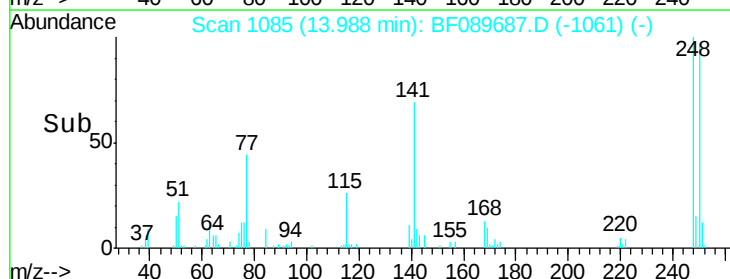
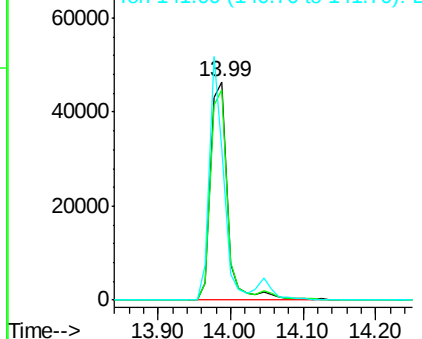
Lab File: BF089687.D

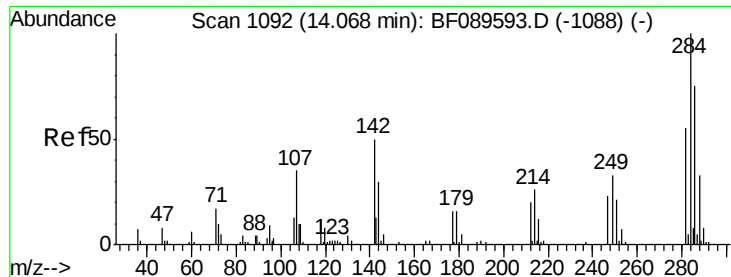
Acq: 9 Aug 2016 7:37

Tgt Ion:	248	Resp:	76505
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.2	114.2
141	69.3	61.3	91.9



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





#67

Hexachlorobenzene

Concen: 37.31 ng

RT: 14.05 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

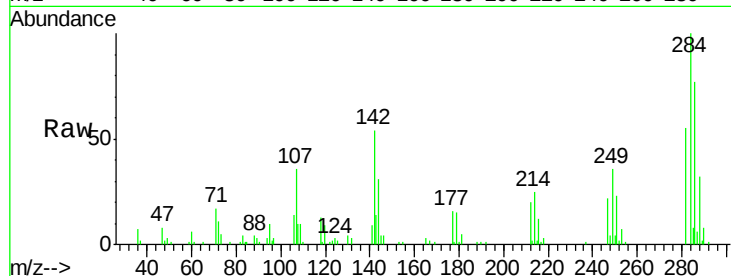
ClientSampleId :

SSTDCCC040EC

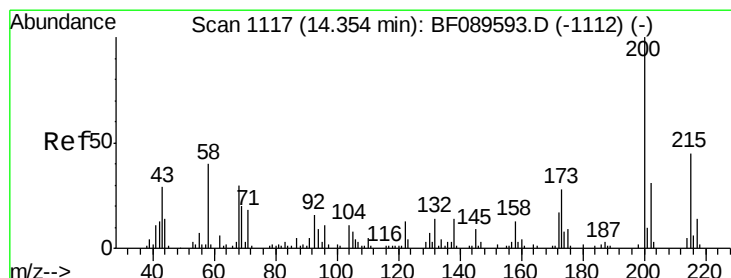
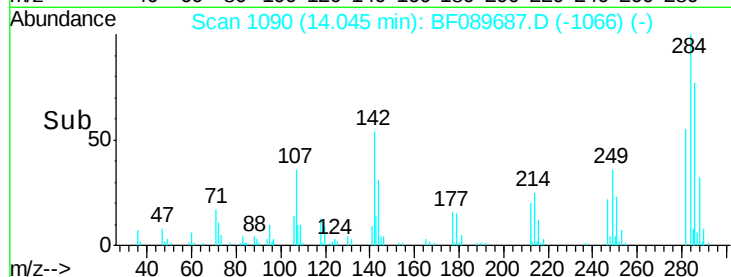
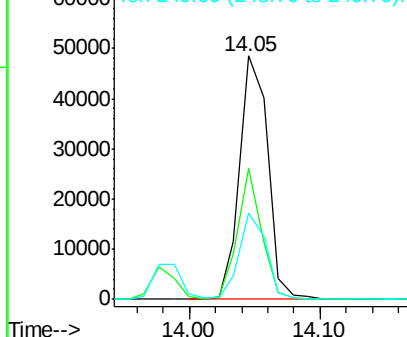
Tgt Ion:	284	Resp:	72913
Ion Ratio	Lower	Upper	
284	100		
142	53.7	41.4	62.0
249	35.6	28.6	43.0

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



#68

Atrazine

Concen: 42.58 ng

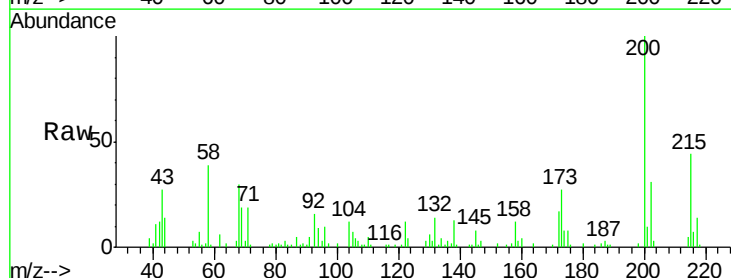
RT: 14.33 min Scan# 1115

Delta R.T. -0.02 min

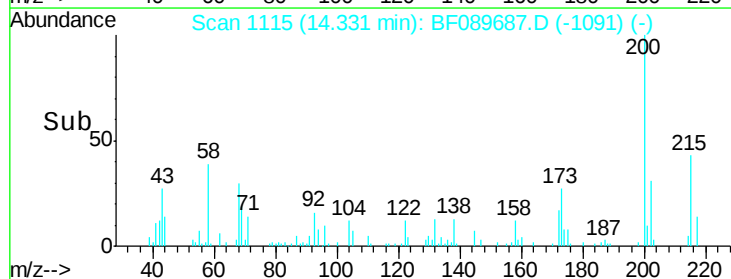
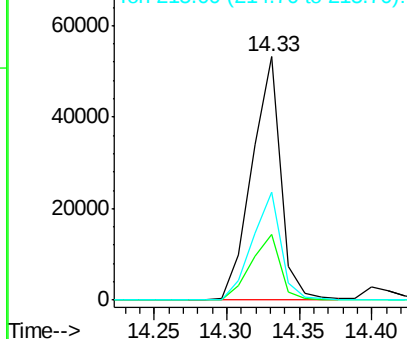
Lab File: BF089687.D

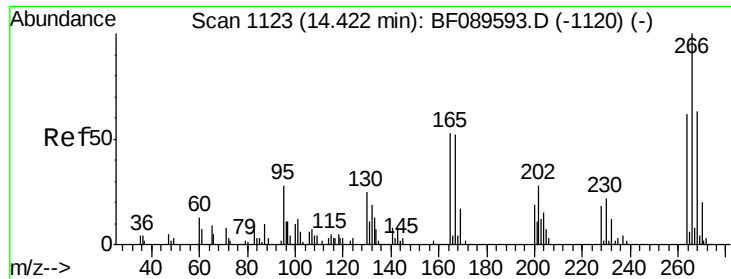
Acq: 9 Aug 2016 7:37

Tgt Ion:	200	Resp:	73759
Ion Ratio	Lower	Upper	
200	100		
173	27.1	8.2	48.2
215	44.4	24.9	64.9



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





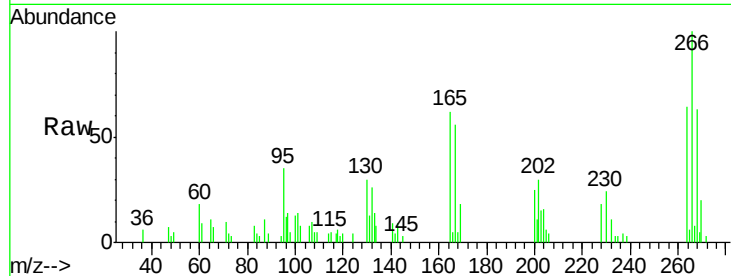
#69
 Pentachlorophenol
 Concen: 30.83 ng
 RT: 14.40 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	23555		
268	62.7	50.6	75.8	
264	64.0	49.5	74.3	

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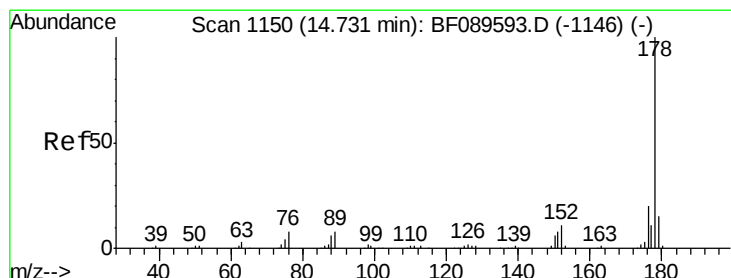
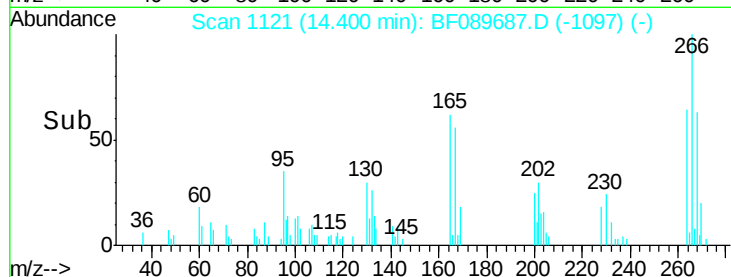
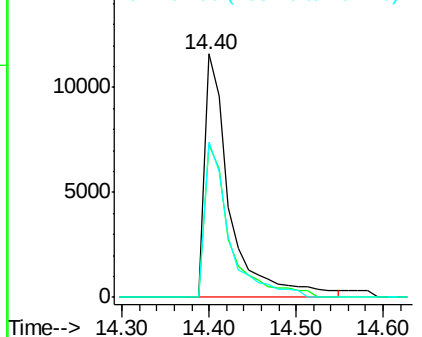


Abundance

Ion 265.70 (265.40 to 266.40): E

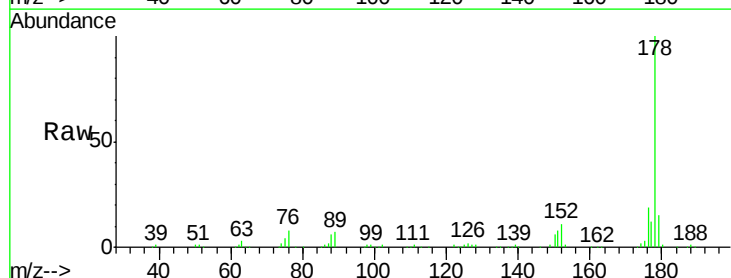
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.34 ng
 RT: 14.71 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	372914		
176	18.8	15.7	23.5	
179	15.1	12.2	18.2	

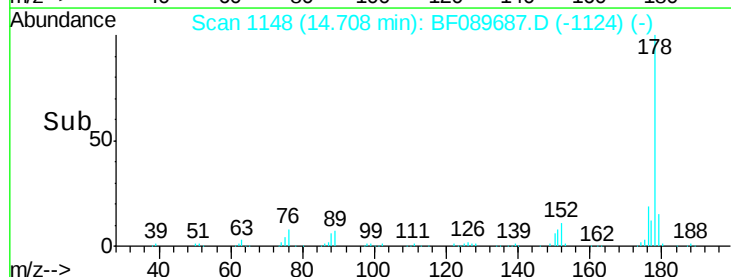
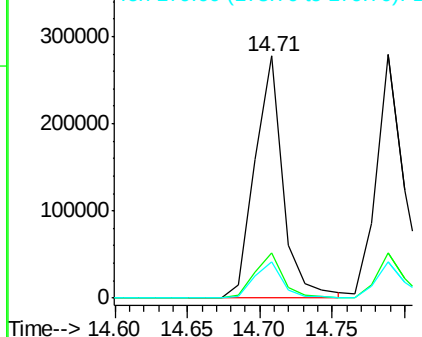


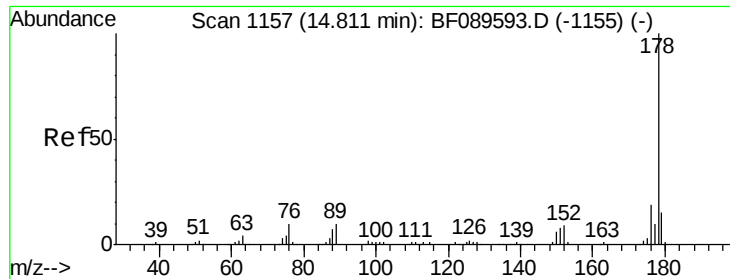
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





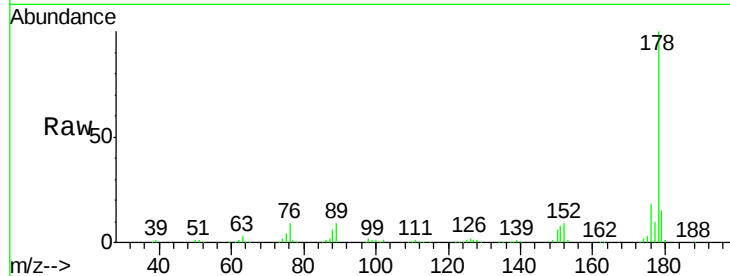
#71
 Anthracene
 Concen: 36.40 ng
 RT: 14.79 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

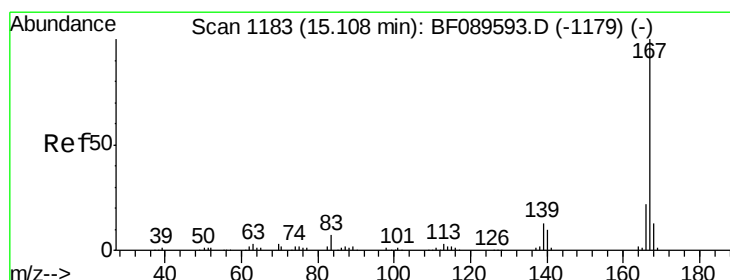
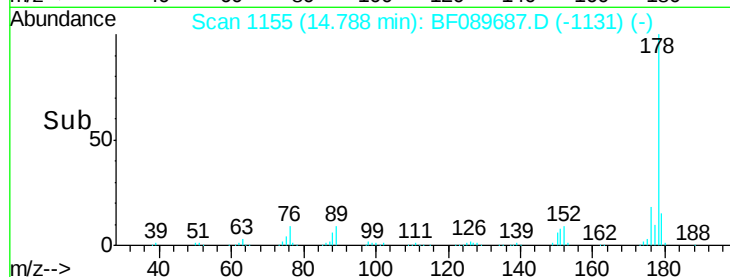
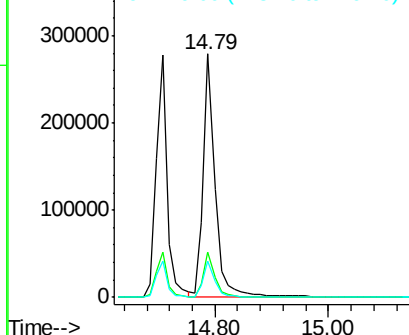
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.1	12.4	18.6

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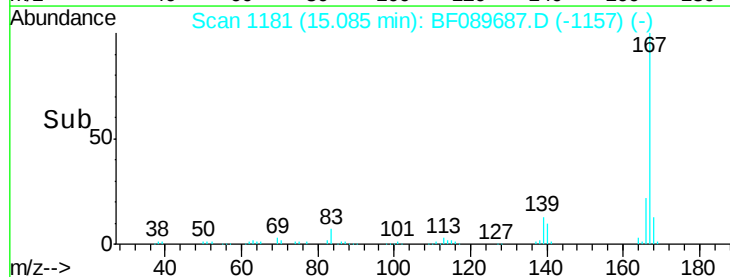
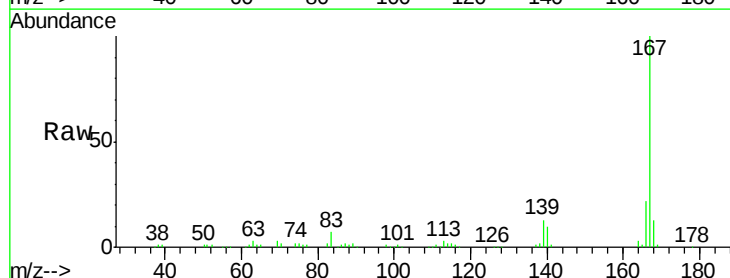
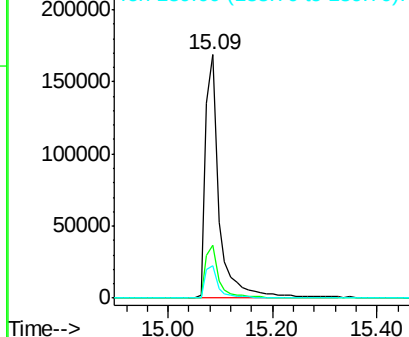
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

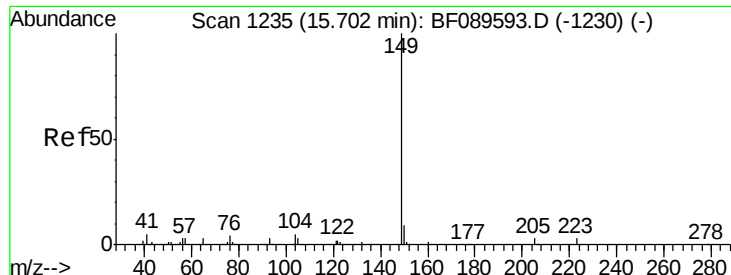


#72
 Carbazole
 Concen: 34.72 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.1	10.4	15.6

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.31 ng

RT: 15.68 min Scan# 1233

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Instrument :

BNA_F

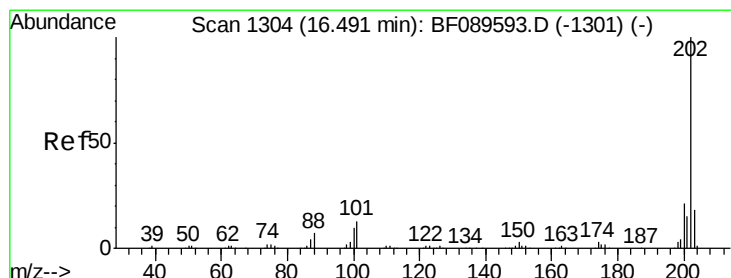
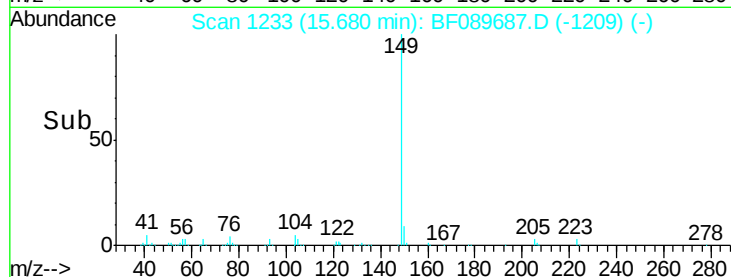
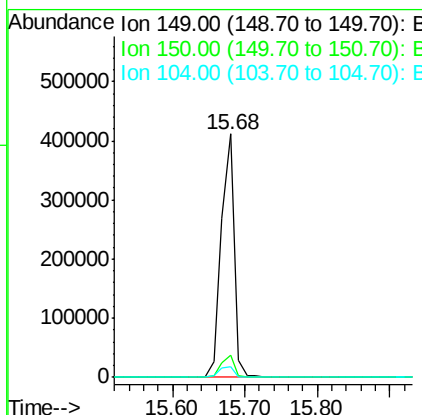
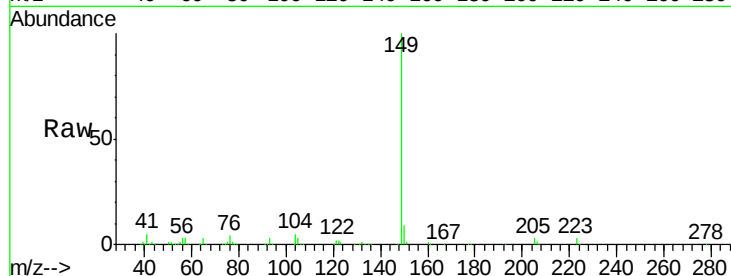
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	510666
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.2	10.8
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 31.39 ng

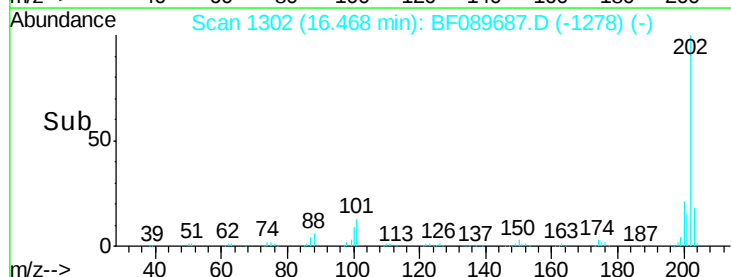
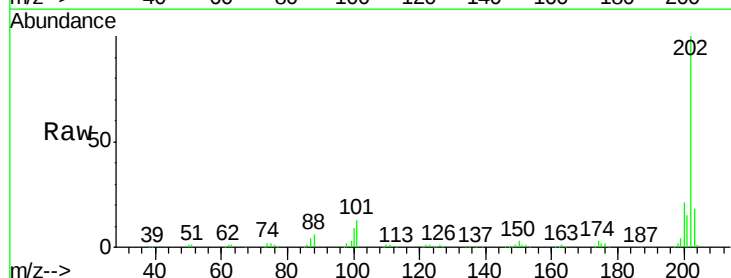
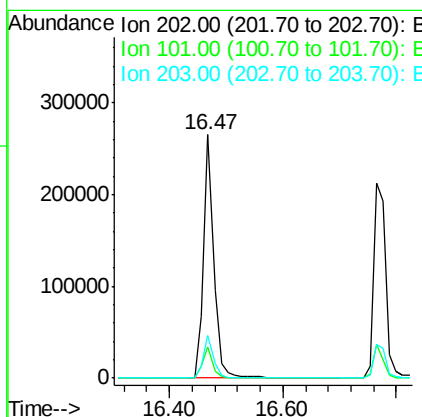
RT: 16.47 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF089687.D

Acq: 9 Aug 2016 7:37

Tgt Ion:	202	Resp:	322262
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	32.7
203	17.6	0.0	37.8





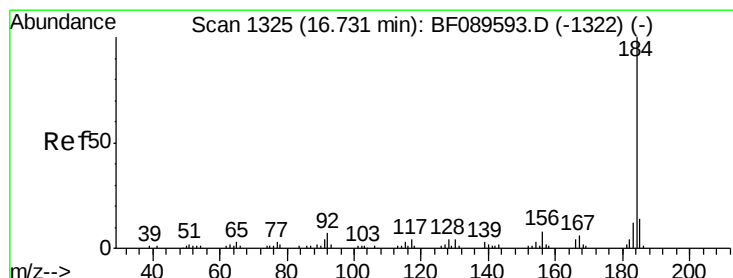
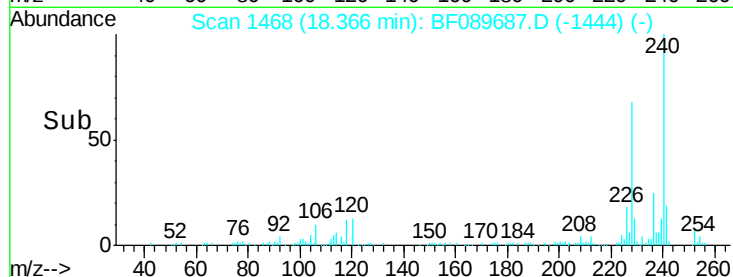
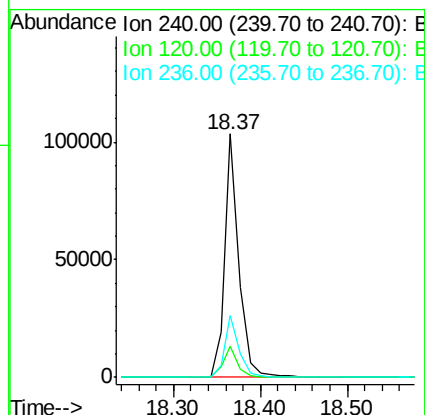
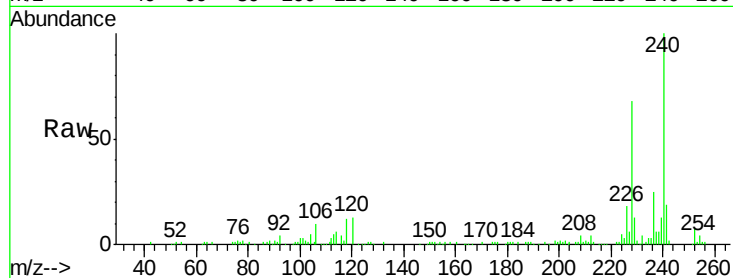
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.0	10.6	15.8
236	25.3	20.6	30.8

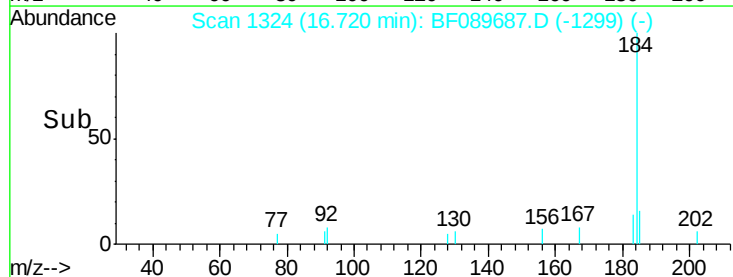
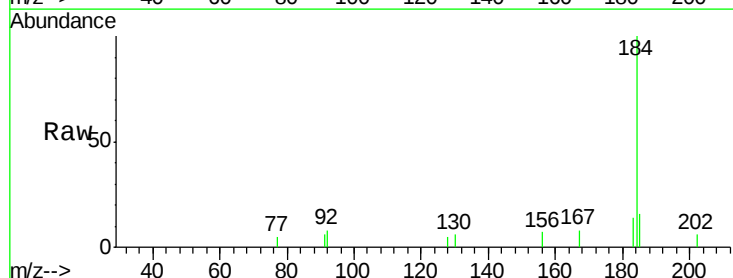
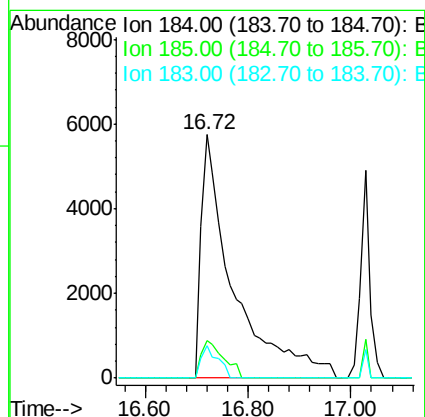
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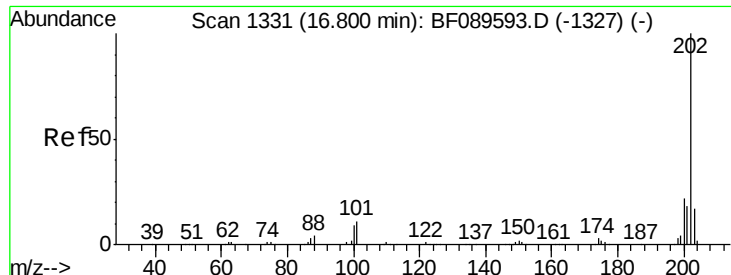
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#76
Benzidine
Concen: 6.91 ng m
RT: 16.72 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.7	11.5	17.3
183	13.5	9.8	14.8





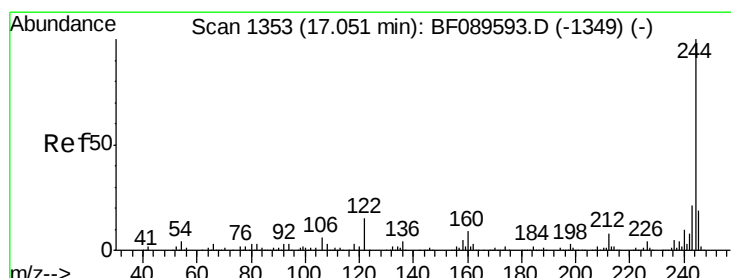
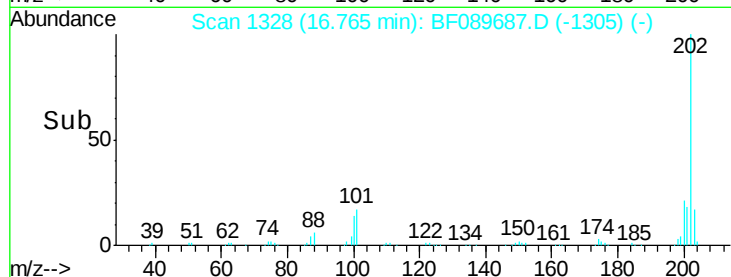
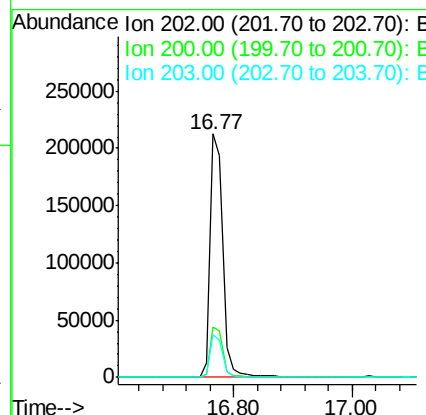
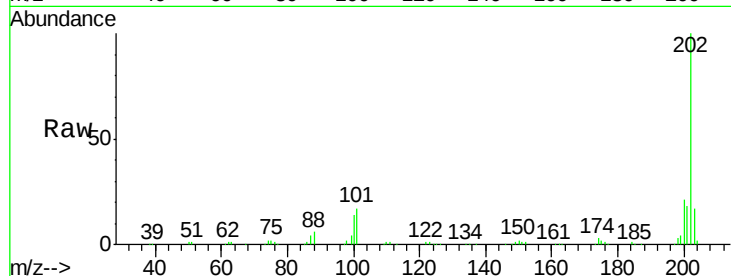
#77
 Pyrene
 Concen: 30.32 ng
 RT: 16.77 min Scan# 1328
 Delta R.T. -0.03 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.0
203	17.4	13.6	20.4

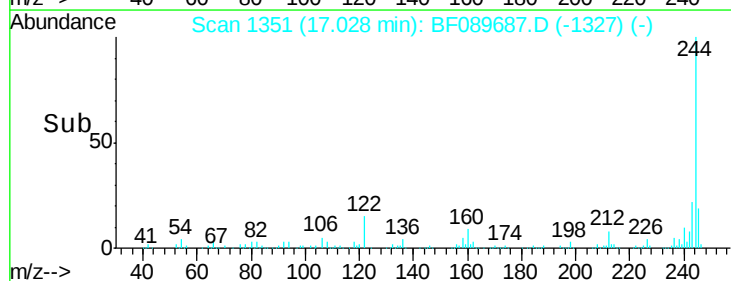
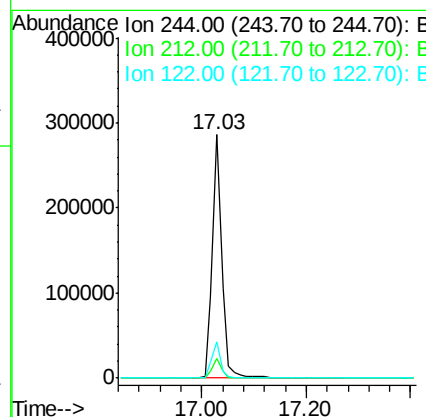
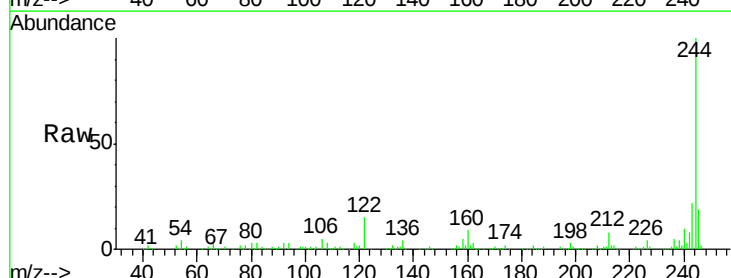
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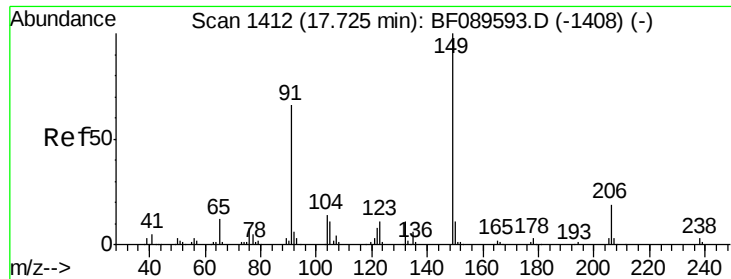
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#78
 Terphenyl-d14
 Concen: 59.90 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	15.1	12.2	18.2





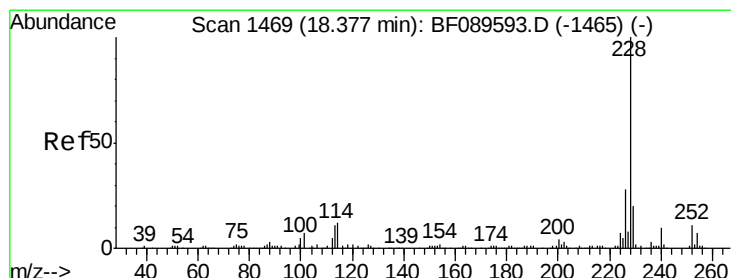
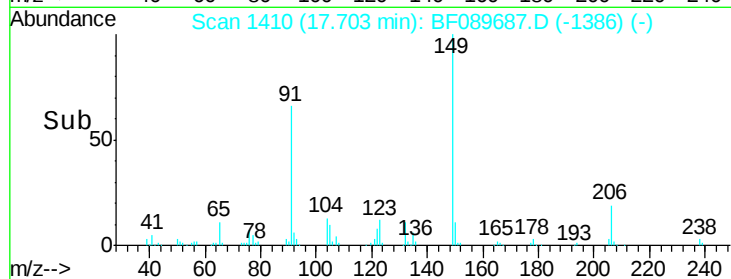
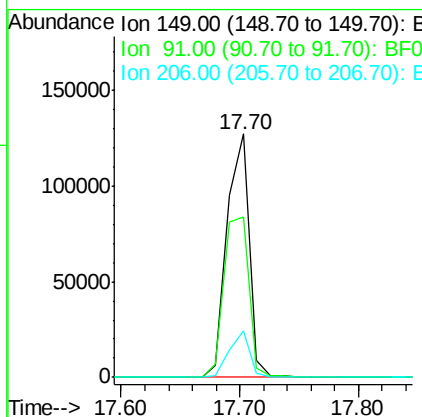
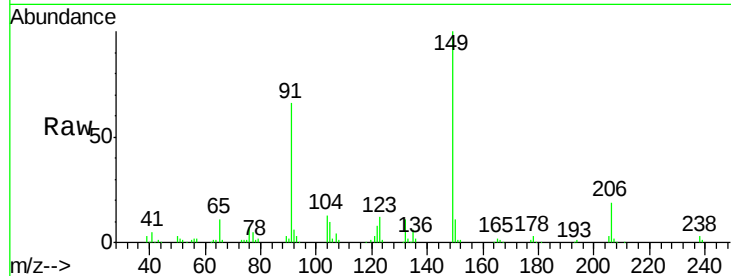
#79
Butylbenzylphthalate
Concen: 36.86 ng
RT: 17.70 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	164742		
91	66.1	52.6	78.8	
206	18.9	15.4	23.0	

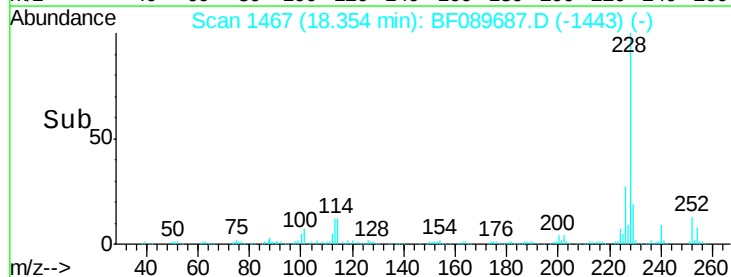
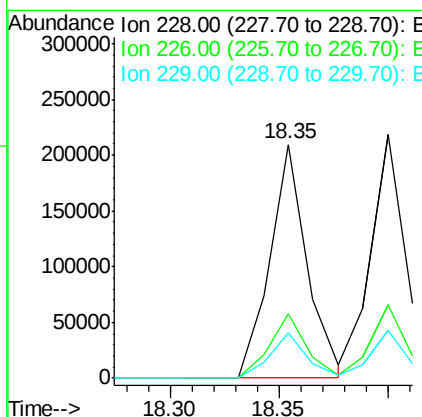
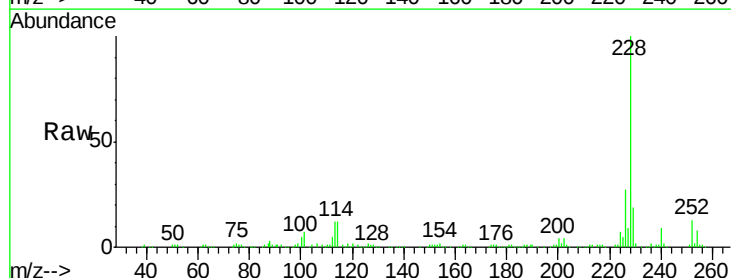
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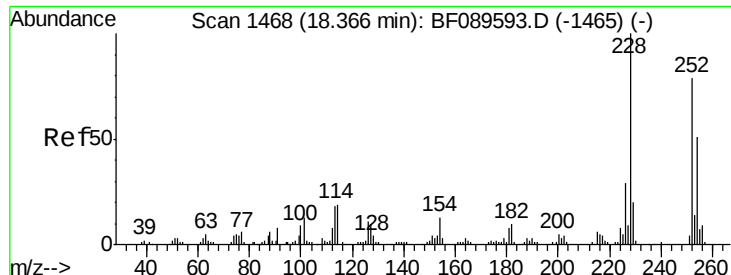
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#80
Benzo(a)anthracene
Concen: 36.74 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	250735		
226	27.4	22.3	33.5	
229	19.3	15.9	23.9	





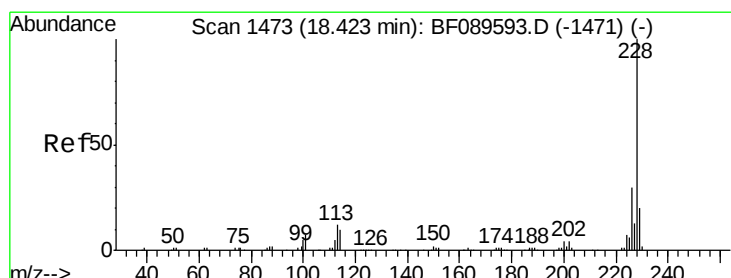
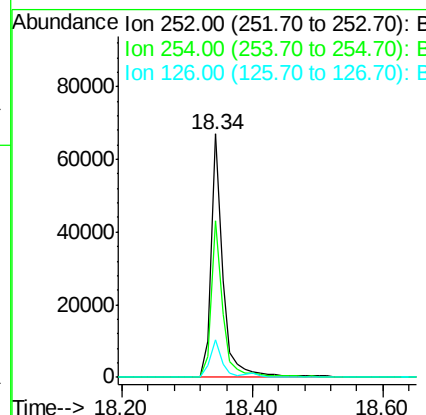
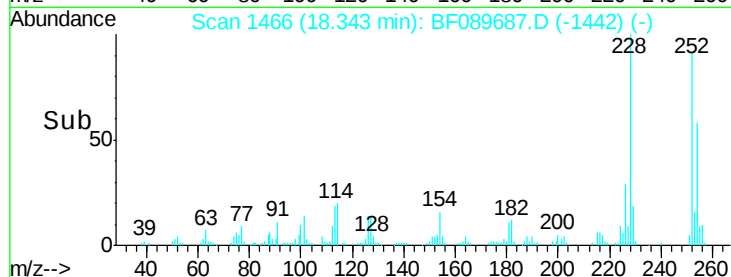
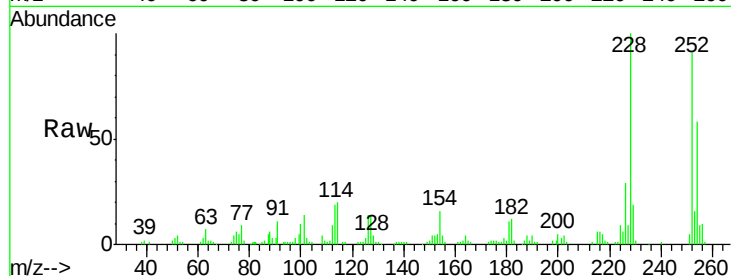
#81
 3,3'-Dichlorobenzidine
 Concen: 39.38 ng
 RT: 18.34 min Scan# 1466
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.7	77.5
126	15.6	11.0	16.4

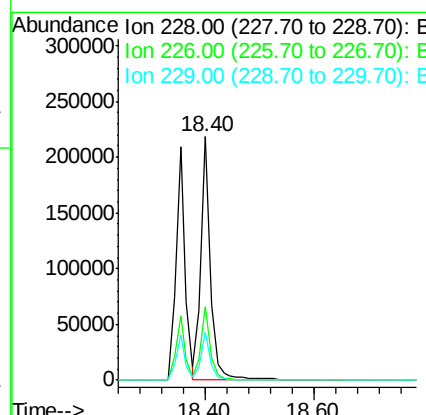
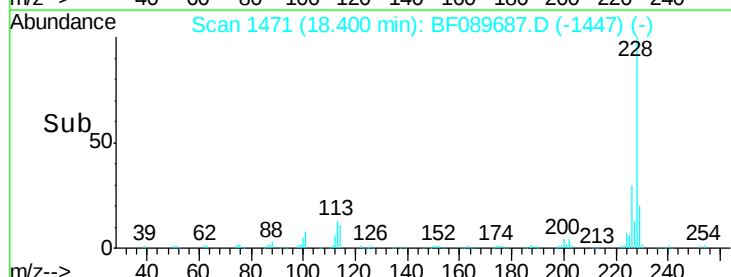
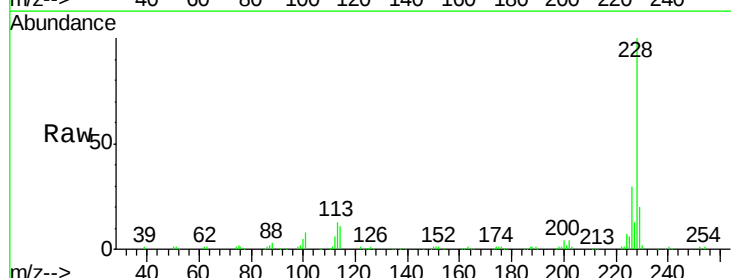
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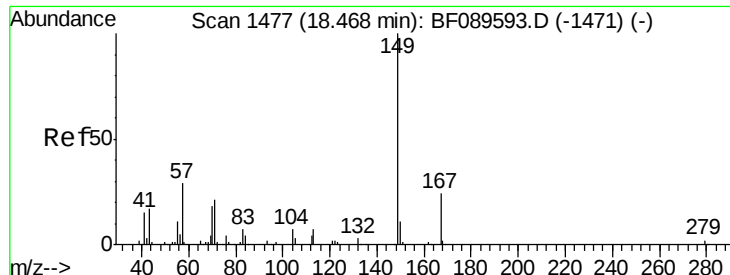
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#82
 Chrysene
 Concen: 36.83 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.6	16.0	24.0





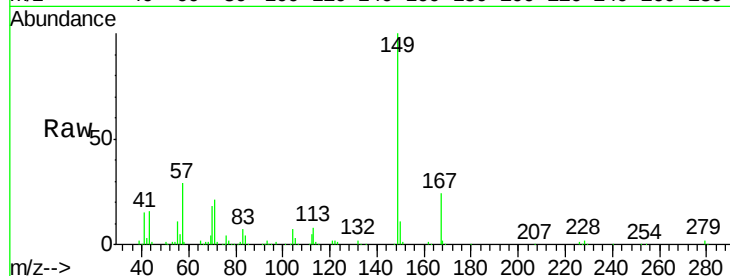
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.56 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

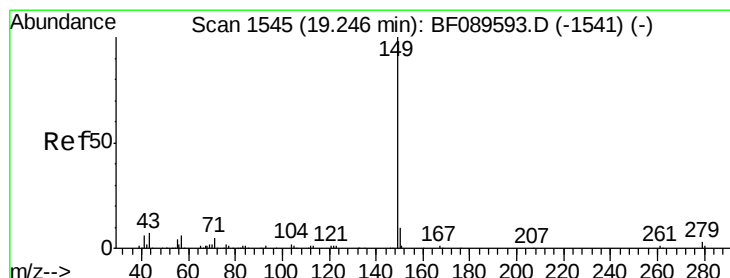
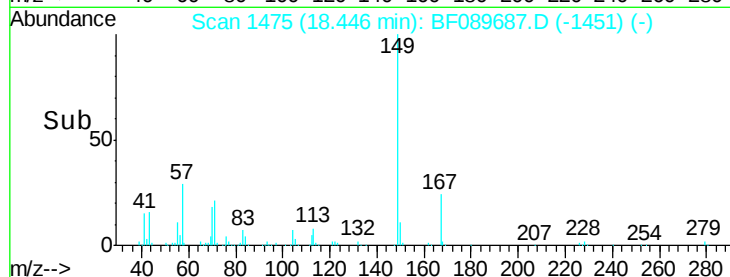
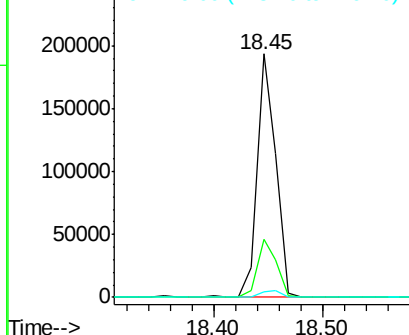
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	232386		
167	23.8	19.0	28.4	
279	2.2	1.8	2.6	

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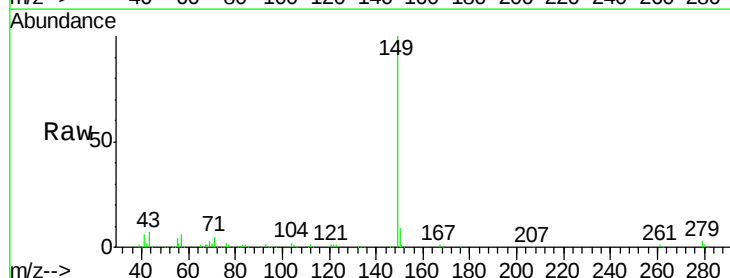


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

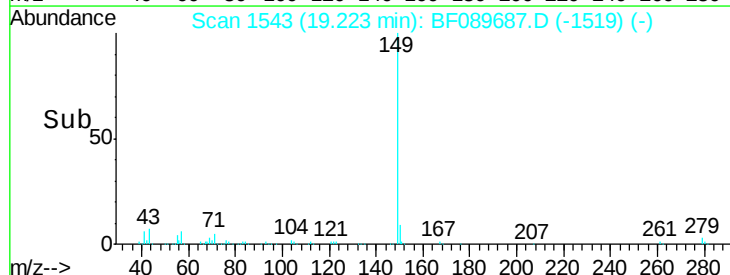
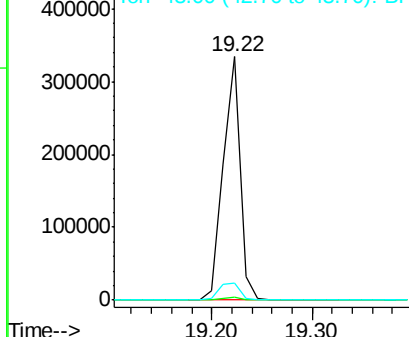


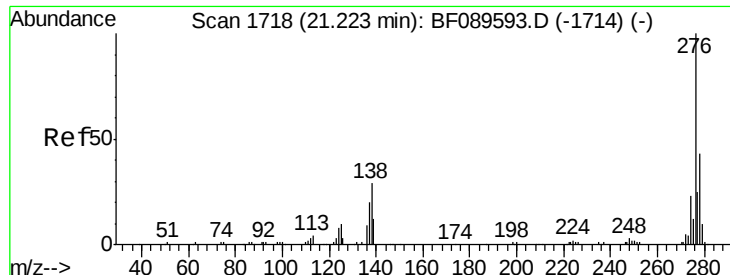
#84
 Di-n-octyl phthalate
 Concen: 44.10 ng
 RT: 19.22 min Scan# 1543
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	392691		
167	1.4	1.1	1.7	
43	9.3	7.0	10.4	



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





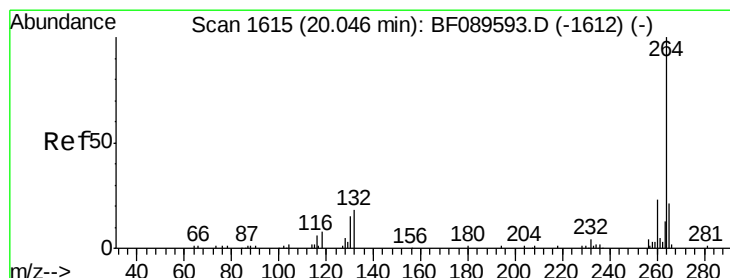
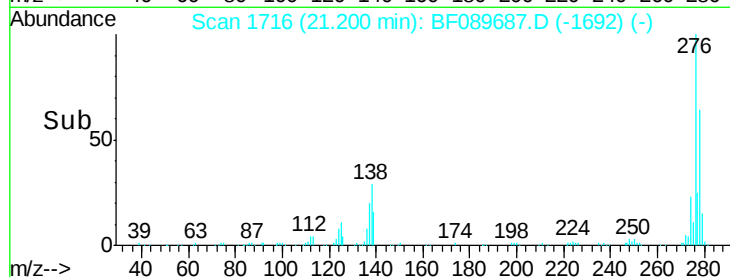
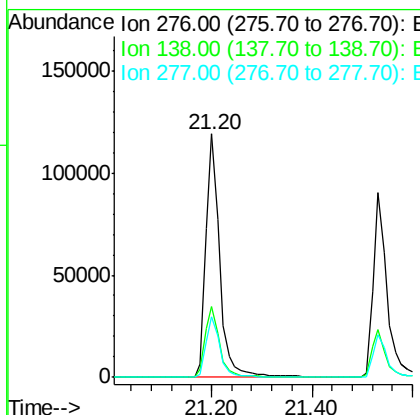
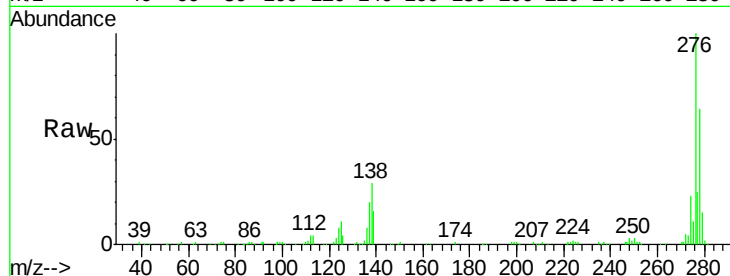
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.22 ng
 RT: 21.20 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.2	23.8	35.8
277	25.1	20.3	30.5

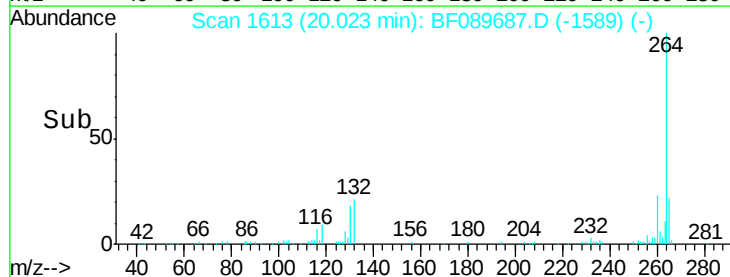
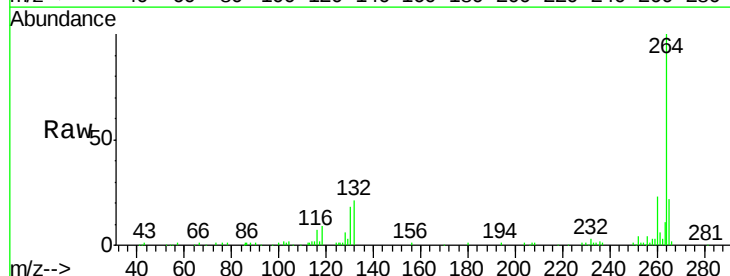
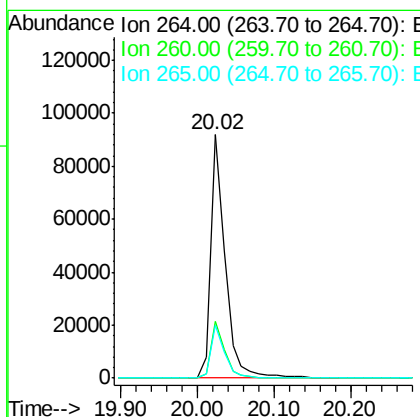
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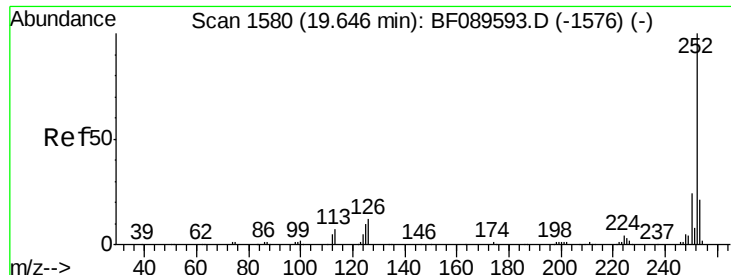
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.9	16.5	24.7





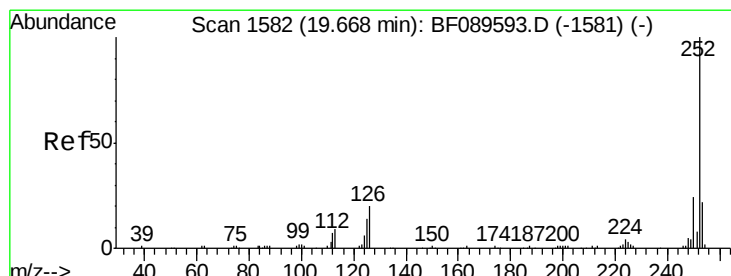
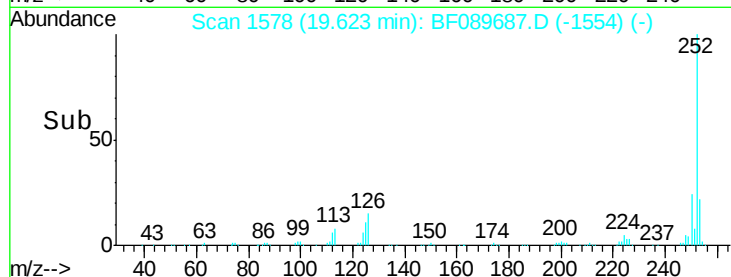
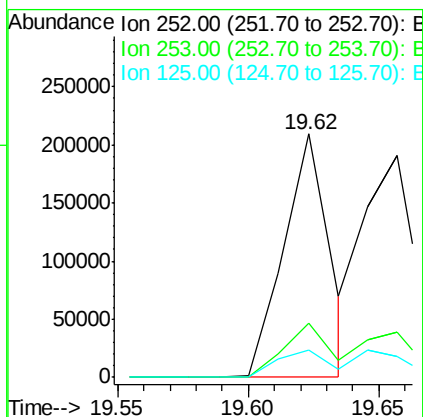
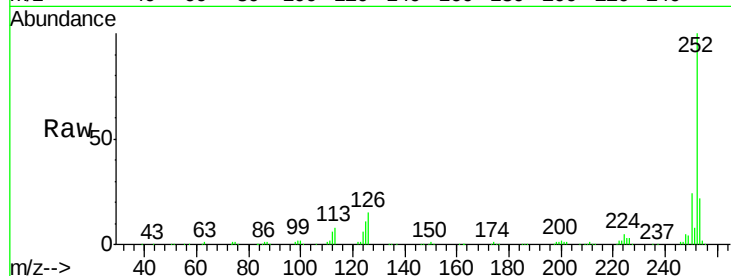
#87
Benzo(b)fluoranthene
Concen: 34.71 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.3	7.8	11.8

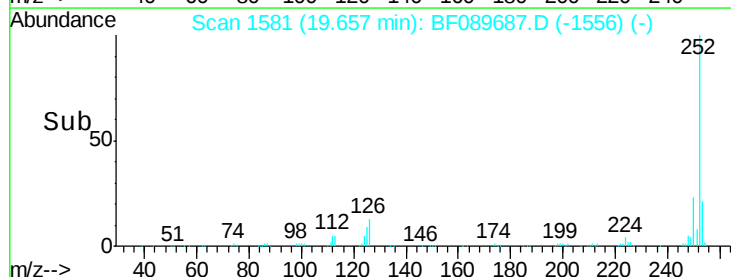
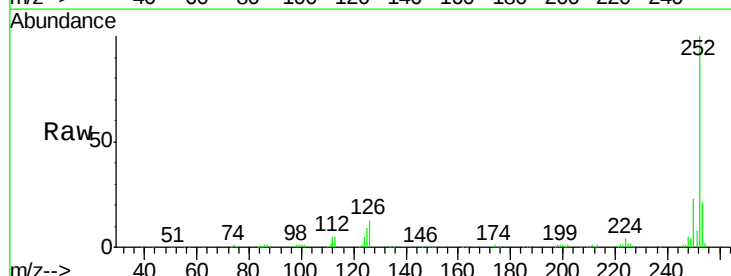
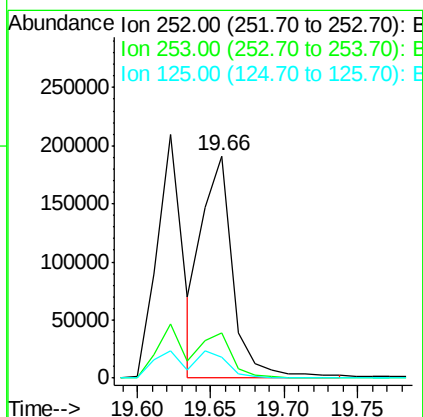
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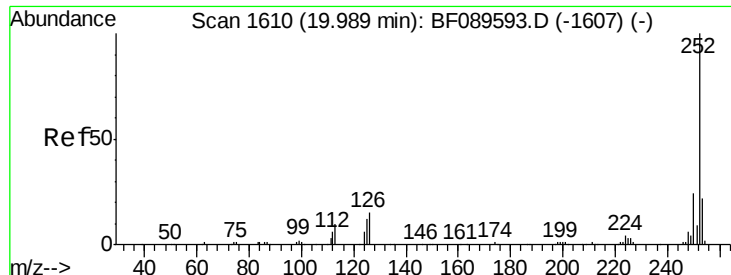
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#88
Benzo(k)fluoranthene
Concen: 37.93 ng m
RT: 19.66 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.3	25.9
125	9.3	11.0	16.6





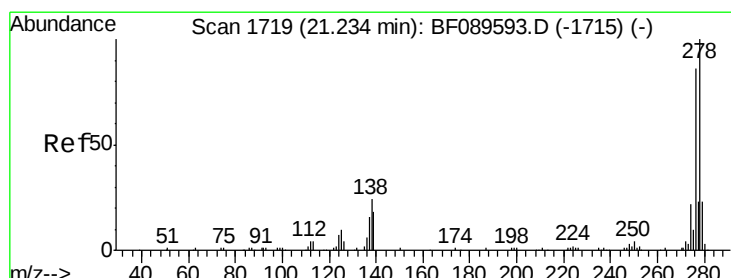
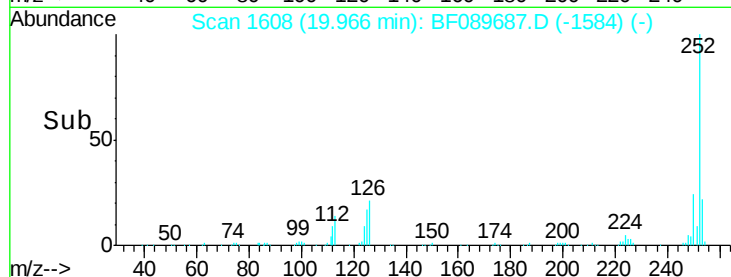
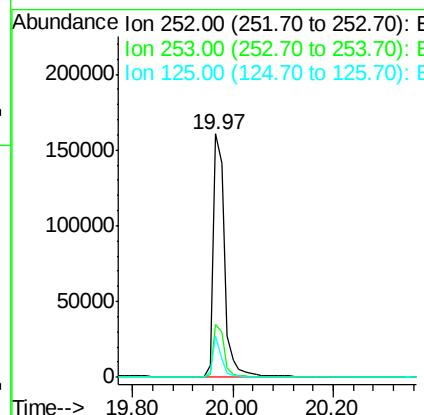
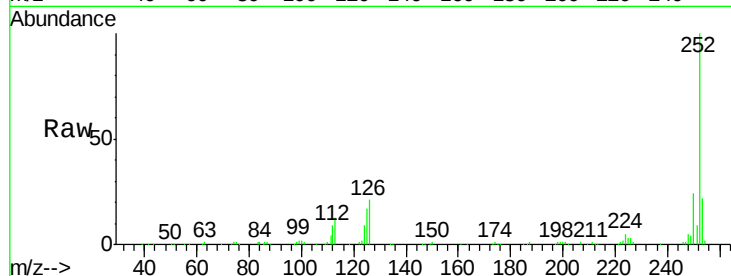
#89
Benzo(a)pyrene
Concen: 36.68 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	16.8	9.9	14.9

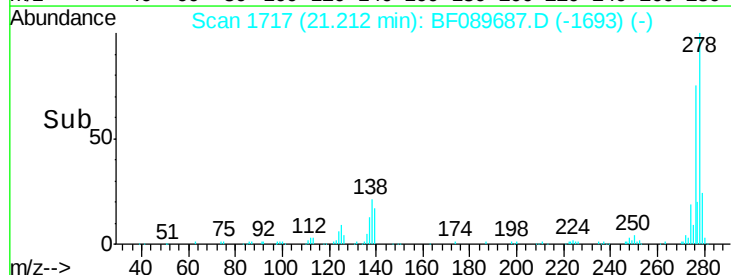
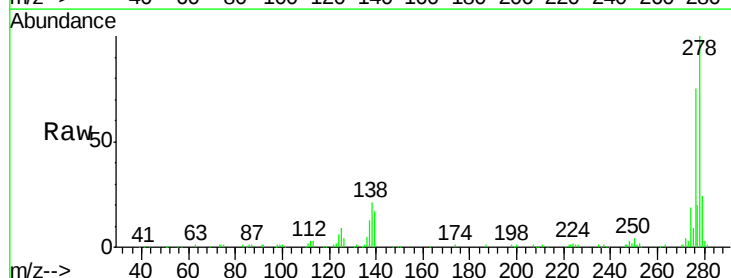
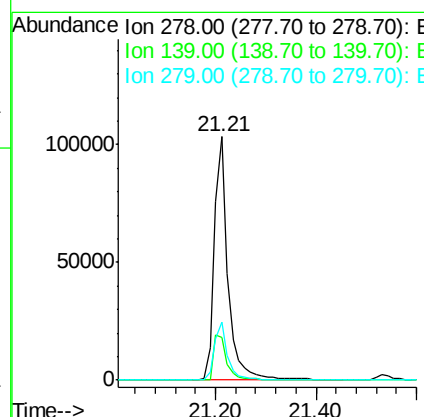
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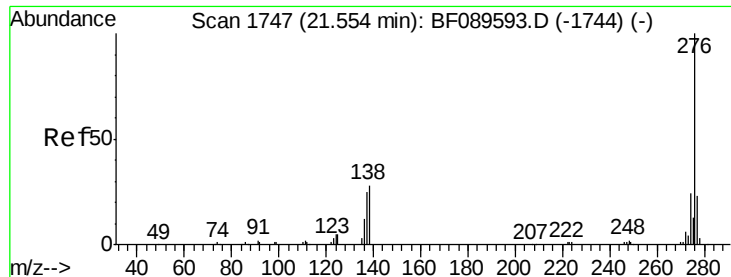
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#90
Dibenzo(a,h)anthracene
Concen: 30.76 ng
RT: 21.21 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BF089687.D
Acq: 9 Aug 2016 7:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.6	21.8
279	23.7	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 27.20 ng
 RT: 21.53 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BF089687.D
 Acq: 9 Aug 2016 7:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	177752
Ion Ratio		Lower	Upper
276	100		
277	22.9	18.6	28.0
138	26.3	22.6	33.8

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