

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087679.D
 Acq On : 4 Jun 2016 21:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:18:47 PM

Quant Time: Jun 05 01:56:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	113160	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	475206	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	222610	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	394848	20.00	ng	0.00
75) Chrysene-d12	14.02	240	293824	20.00	ng	0.00
86) Perylene-d12	15.44	264	257587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	608067	86.85	ng	0.00
7) Phenol-d6	6.49	99	737905	84.04	ng	0.00
23) Nitrobenzene-d5	7.43	82	636216	77.46	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	169165	75.70	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1220695	83.77	ng	0.00
78) Terphenyl-d14	12.97	244	989170	82.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	140125	41.41	ng	# 30
3) Pyridine	3.19	79	379328	42.43	ng	98
4) n-Nitrosodimethylamine	3.14	42	149878	39.68	ng	96
6) Aniline	6.52	93	508054	40.82	ng	100
8) 2-Chlorophenol	6.64	128	316416	39.28	ng	99
9) Benzaldehyde	6.40	77	228914	38.56	ng	86
10) Phenol	6.50	94	457535	45.76	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	277152	38.15	ng	98
12) 1,3-Dichlorobenzene	6.80	146	331510	38.43	ng	100
13) 1,4-Dichlorobenzene	6.88	146	355662	41.09	ng	100
14) 1,2-Dichlorobenzene	7.04	146	313727	38.67	ng	99
15) Benzyl Alcohol	7.00	79	260102	40.10	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	416960	39.36	ng	97
17) 2-Methylphenol	7.11	107	272140	42.07	ng	99
18) Hexachloroethane	7.38	117	127703	42.19	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	209731	38.25	ng	99
20) 3+4-Methylphenols	7.27	107	297725	37.57	ng	98
22) Acetophenone	7.28	105	453816	42.16	ng	99
24) Nitrobenzene	7.45	77	350551	42.65	ng	98
25) Isophorone	7.69	82	599163	40.07	ng	99
26) 2-Nitrophenol	7.76	139	149723	39.20	ng	99
27) 2,4-Dimethylphenol	7.80	122	325748	41.15	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	360807	38.04	ng	97
29) 2,4-Dichlorophenol	8.00	162	254052	39.08	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	277182	40.72	ng	99
31) Naphthalene	8.17	128	914479	39.58	ng	100
32) Benzoic acid	7.92	122	221823	46.45	ng	93
33) 4-Chloroaniline	8.22	127	393918	39.25	ng	99
34) Hexachlorobutadiene	8.30	225	144222	40.75	ng	98
35) Caprolactam	8.59	113	82908	38.82	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	269416	40.06	ng	99
37) 2-Methylnaphthalene	8.86	142	569029	37.29	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	260500	42.46	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	137790	38.18	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	178578	38.54	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	186457	43.24	nq	99
45) 1,1'-Biphenyl	9.32	154	652723	36.13	nq	100
46) 2-Chloronaphthalene	9.35	162	527694	36.69	nq	99
47) 2-Nitroaniline	9.44	65	153850	37.99	nq	98
48) Acenaphthylene	9.76	152	875295	39.03	nq	100
49) Dimethylphthalate	9.63	163	681054	42.08	nq	99
50) 2,6-Dinitrotoluene	9.69	165	160387	43.56	nq	99
51) Acenaphthene	9.94	154	574679	39.83	nq	100
52) 3-Nitroaniline	9.85	138	151154	35.89	nq	100
53) 2,4-Dinitrophenol	9.95	184	71330	44.49	nq	98
54) Dibenzofuran	10.11	168	793782	40.40	nq	100
55) 4-Nitrophenol	10.00	139	122779	34.11	nq	97
56) 2,4-Dinitrotoluene	10.09	165	216300	46.13	nq	98
57) Fluorene	10.44	166	553233	36.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	145563	39.19	nq	# 56
59) Diethylphthalate	10.33	149	646763	39.79	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	252195	41.23	nq	98
61) 4-Nitroaniline	10.47	138	177365	43.81	nq	99
62) Azobenzene	10.60	77	693973	42.42	nq	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	89395	41.04	nq	97
65) n-Nitrosodiphenylamine	10.56	169	490241	37.91	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	170469	43.54	nq	96
67) Hexachlorobenzene	10.99	284	169793	38.78	nq	97
68) Atrazine	11.08	200	146467	38.23	nq	90
69) Pentachlorophenol	11.19	266	115971	44.58	nq	98
70) Phenanthrene	11.40	178	800374	37.39	nq	100
71) Anthracene	11.46	178	909594	42.40	nq	100
72) Carbazole	11.61	167	775850	38.21	nq	99
73) Di-n-butylphthalate	11.95	149	971847	44.64	nq	100
74) Fluoranthene	12.59	202	886175	42.06	nq	99
76) Benzidine	12.72	184	495430	42.76	nq	99
77) Pyrene	12.82	202	920358	43.99	nq	100
79) Butylbenzylphthalate	13.45	149	401270	45.06	nq	93
80) Benzo(a)anthracene	14.00	228	694384	40.95	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	211344	44.18	nq	99
82) Chrysene	14.05	228	737776	43.71	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	499563	47.14	nq	# 98
84) Di-n-octyl phthalate	14.62	149	810890	41.16	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.83	276	599704	42.99	nq	# 100
87) Benzo(b)fluoranthene	15.03	252	719000m	42.91	nq	
88) Benzo(k)fluoranthene	15.06	252	501858m	36.00	nq	
89) Benzo(a)pyrene	15.38	252	564420	40.07	nq	99
90) Dibenzo(a,h)anthracene	16.86	278	501005	41.80	nq	99
91) Benzo(g,h,i)perylene	17.26	276	508025	42.01	nq	98

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

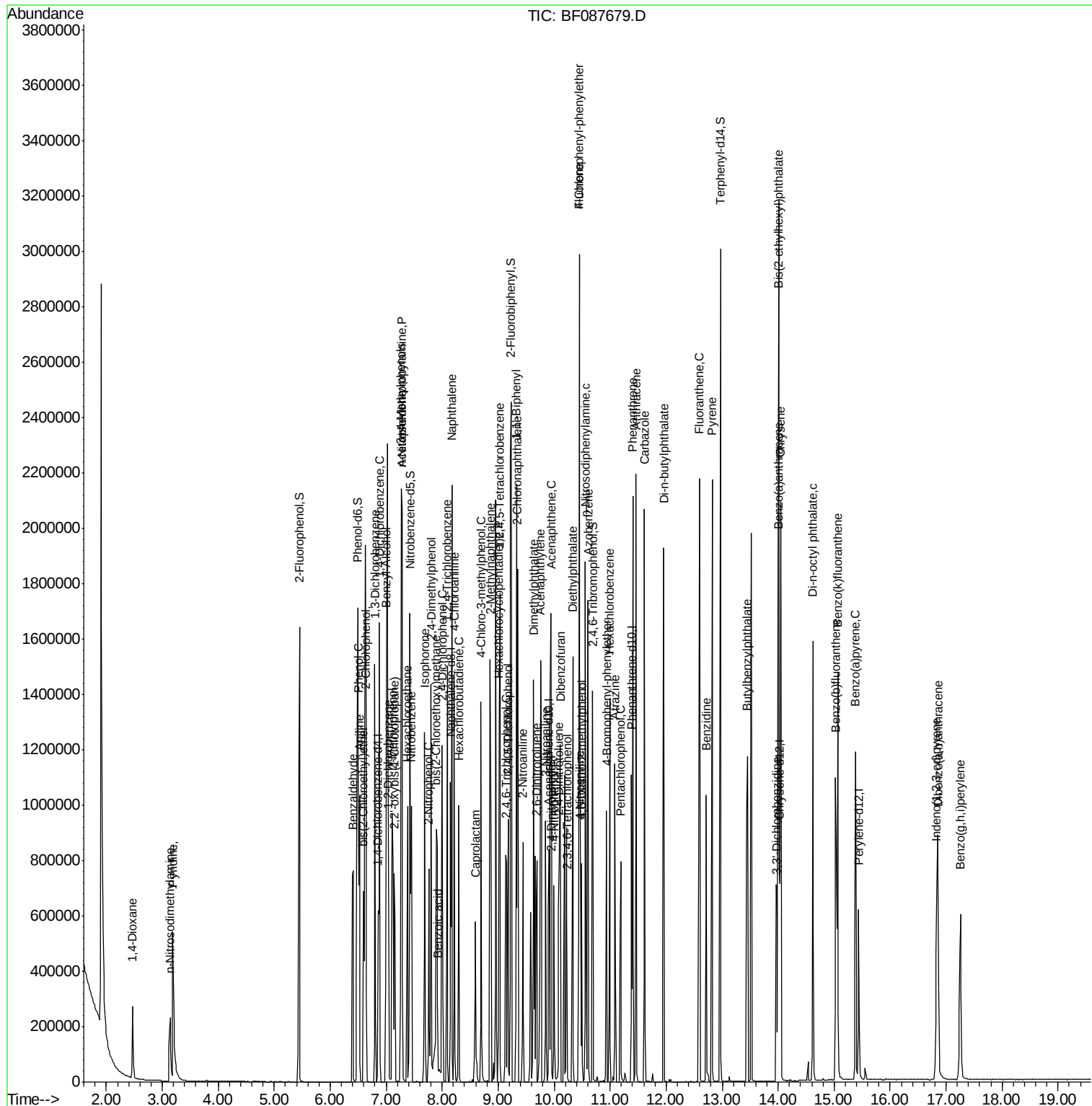
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\  
Data File : BF087679.D  
Acq On    : 4 Jun 2016 21:49  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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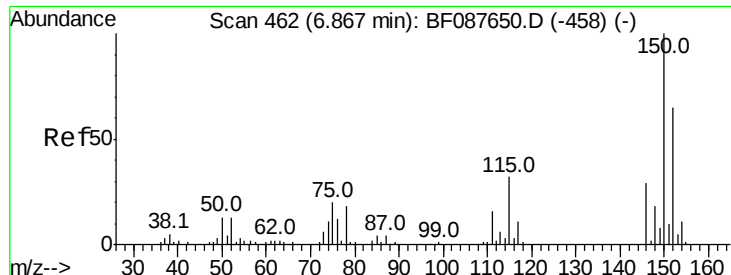
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

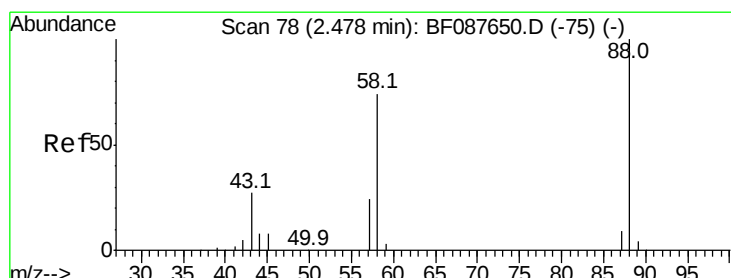
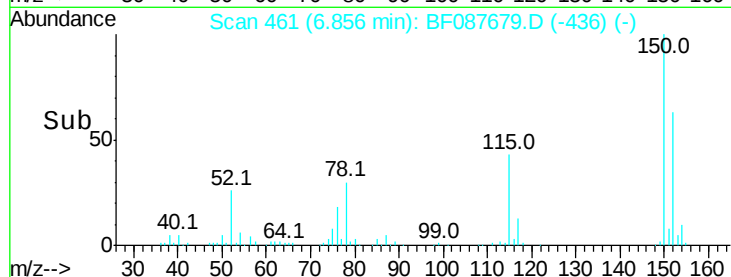
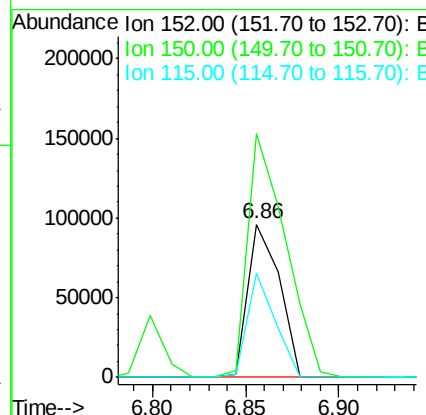
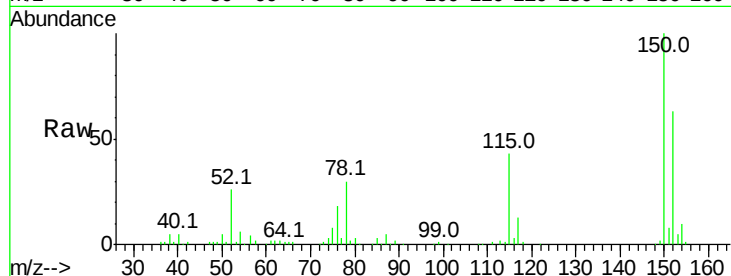
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	113160
Ion Ratio	Lower	Upper	
152	100		
150	158.8	123.8	185.6
115	68.3	39.6	59.4

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#2

1,4-Dioxane

Concen: 41.41 ng

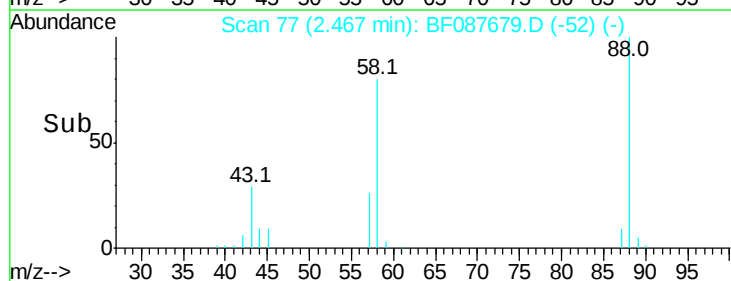
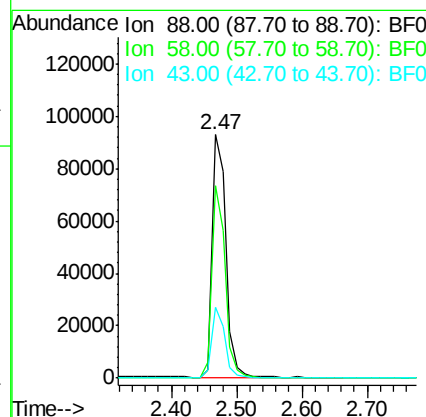
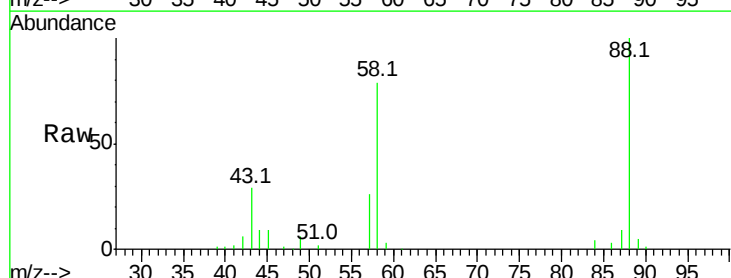
RT: 2.47 min Scan# 77

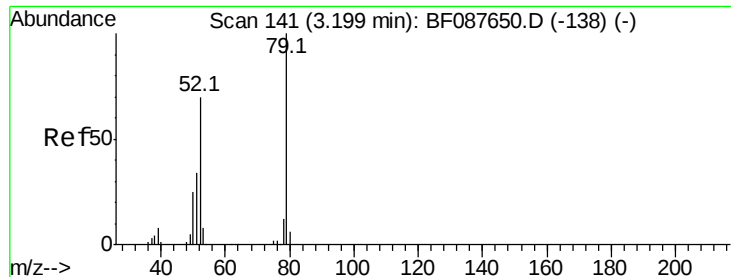
Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	88	Resp:	140125
Ion Ratio	Lower	Upper	
88	100		
58	74.7	0.0	0.0
43	27.3	3.4	5.2





#3

Pvridine

Concen: 42.43 ng

RT: 3.19 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

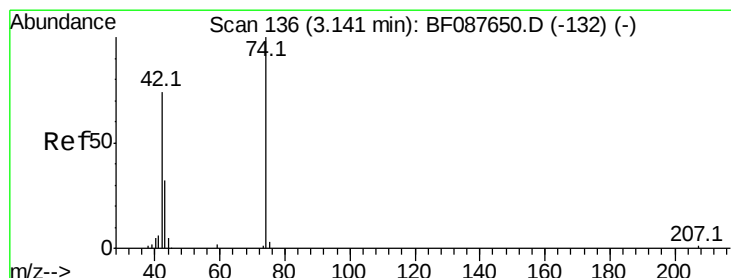
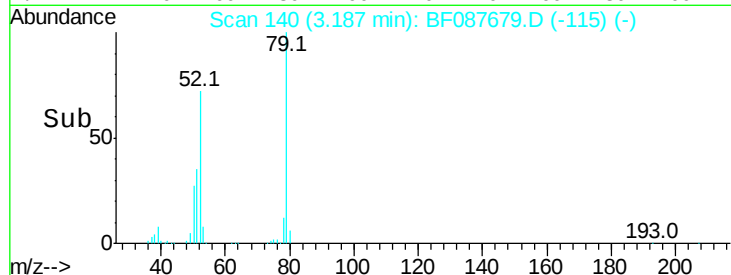
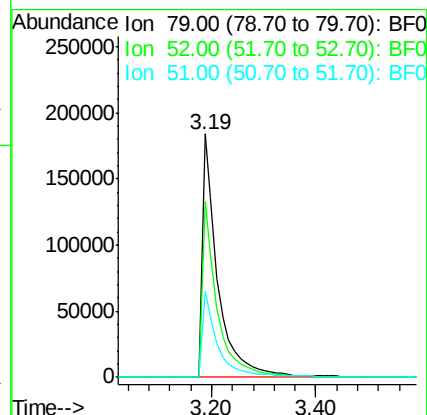
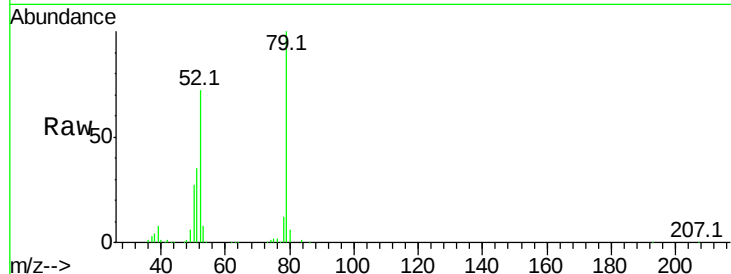
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	379328
Ion Ratio	Lower	Upper	
79	100		
52	72.0	56.3	84.5
51	35.3	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.68 ng

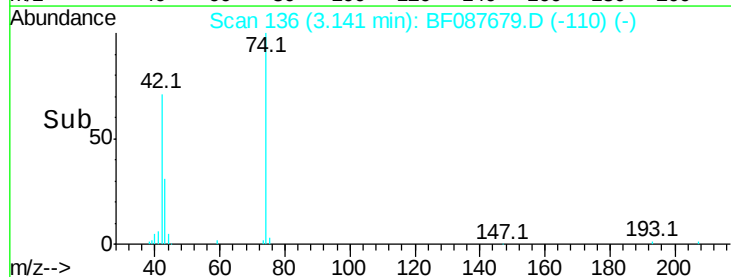
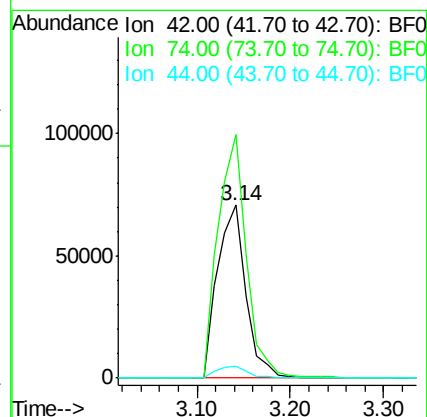
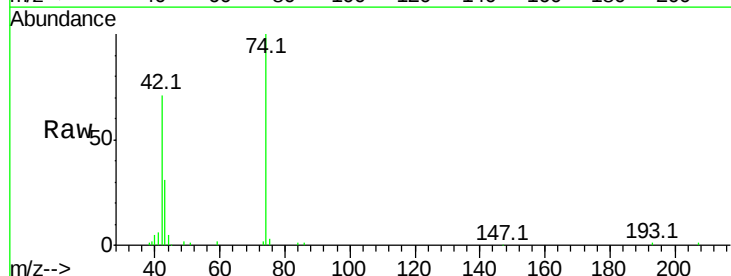
RT: 3.14 min Scan# 136

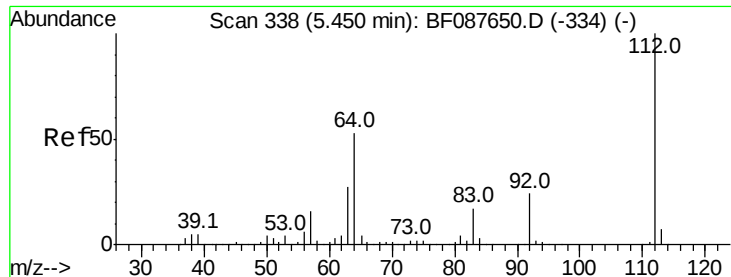
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	42	Resp:	149878
Ion Ratio	Lower	Upper	
42	100		
74	140.6	108.6	163.0
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 86.85 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

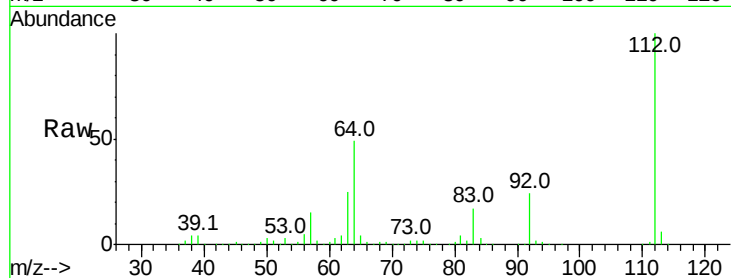
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	608067
Ion Ratio	Lower	Upper	
112	100		
64	49.0	42.2	63.2
63	25.1	21.8	32.8

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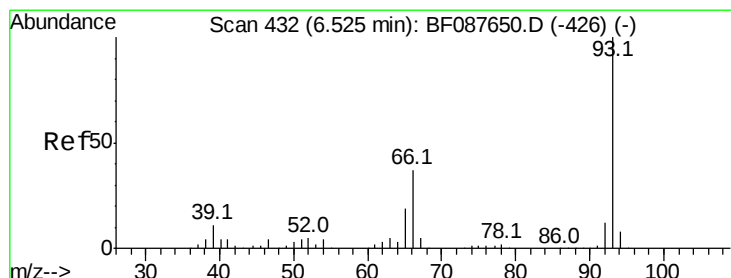
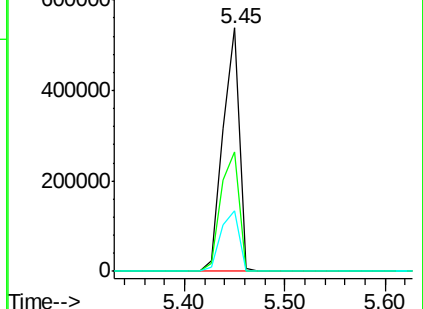
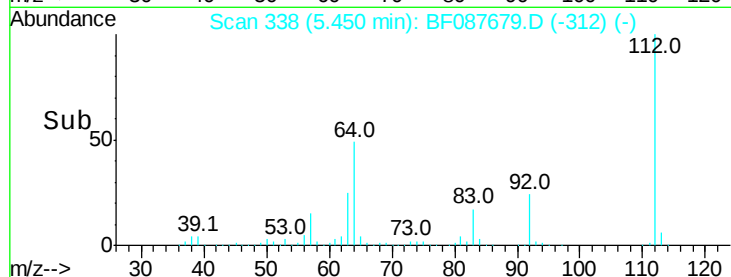
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.82 ng

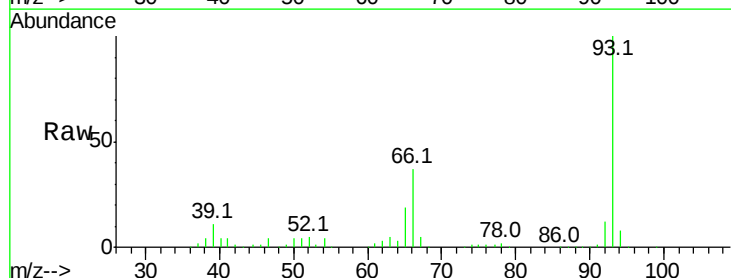
RT: 6.52 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

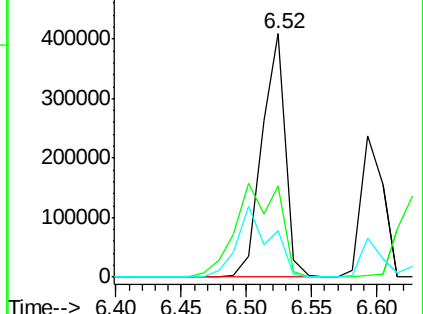
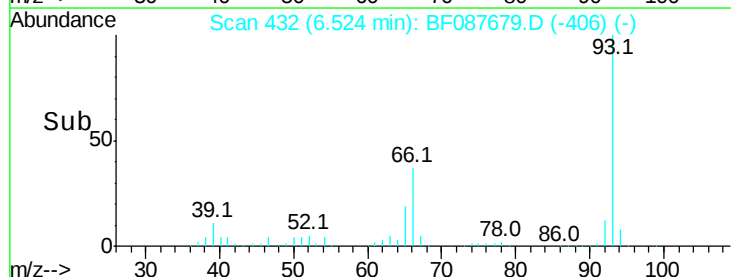
Tgt Ion:	93	Resp:	508054
Ion Ratio	Lower	Upper	
93	100		
66	37.2	29.8	44.8
65	19.0	14.9	22.3

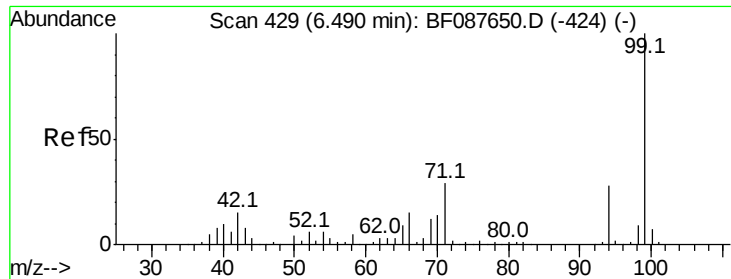


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.04 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

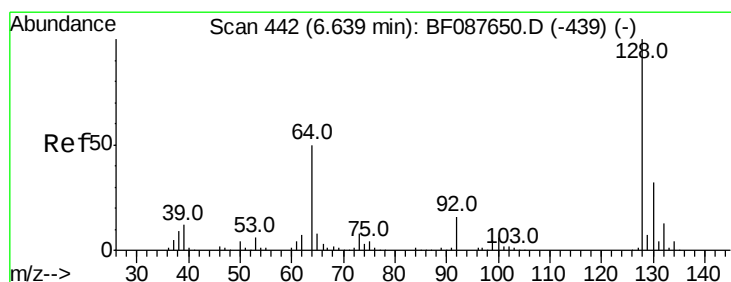
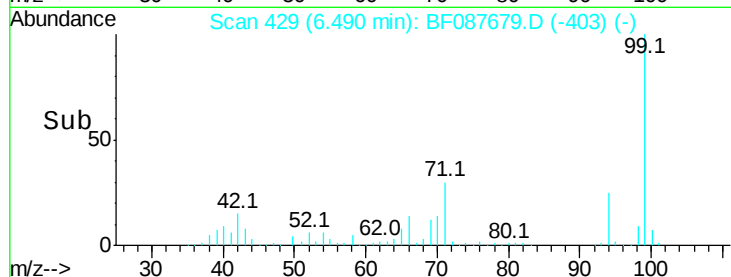
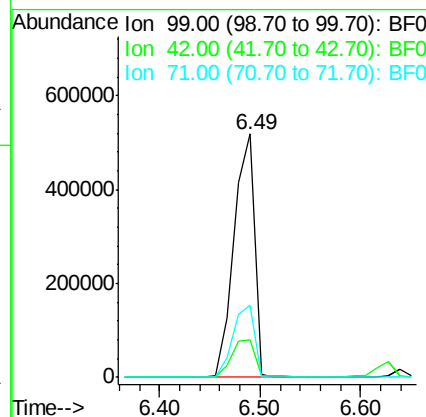
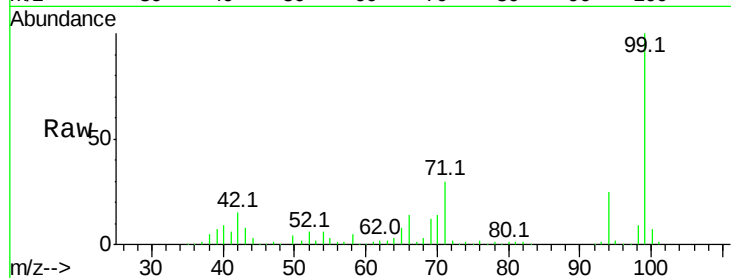
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	737905
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.2	18.2
71	29.6	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.28 ng

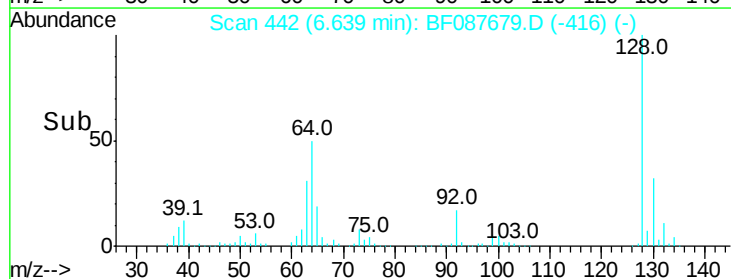
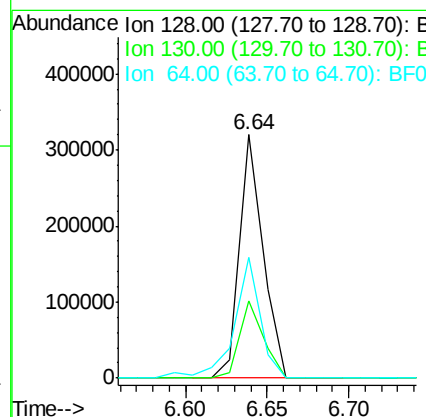
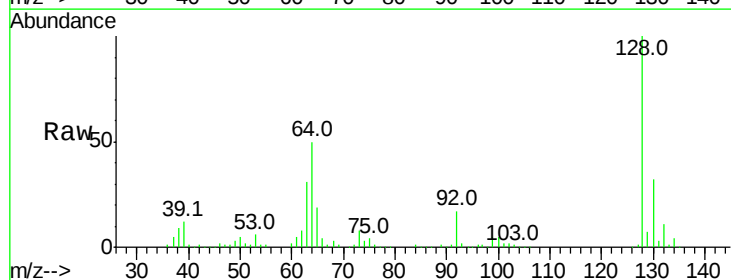
RT: 6.64 min Scan# 442

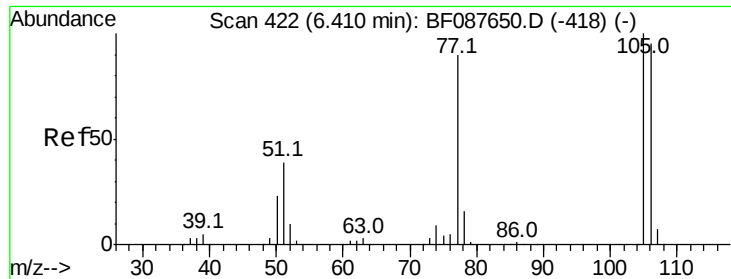
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	128	Resp:	316416
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.0	52.0
64	49.8	30.8	70.8





#9

Benzaldehyde

Concen: 38.56 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

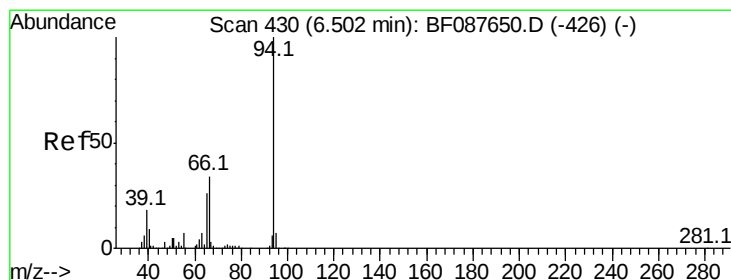
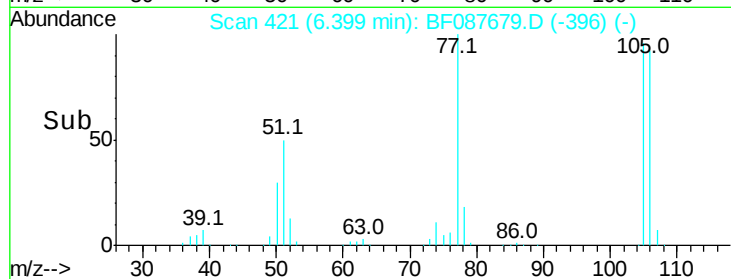
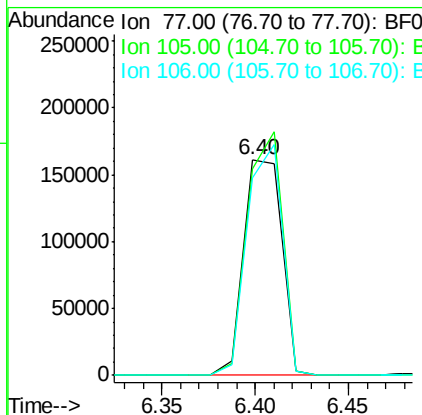
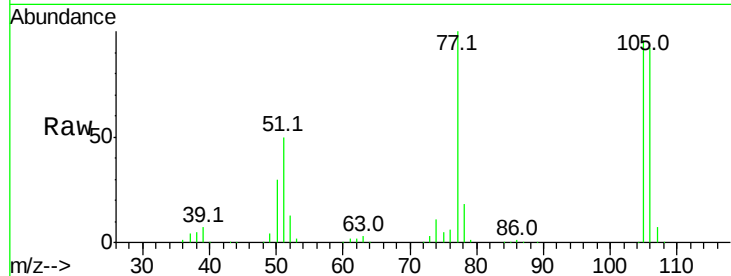
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Tot Ion:	77	Resp:	228914
Ion Ratio	Lower	Upper	
77	100		
105	96.1	90.6	130.6
106	91.5	85.3	125.3



#10

Phenol

Concen: 45.76 ng

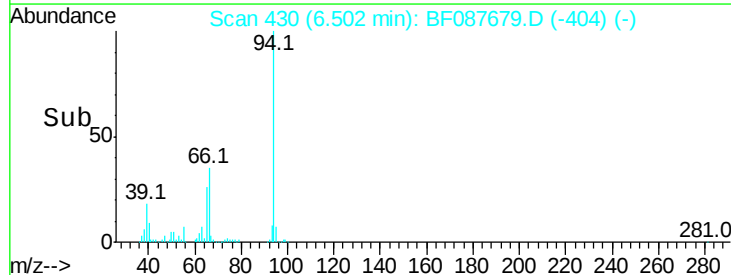
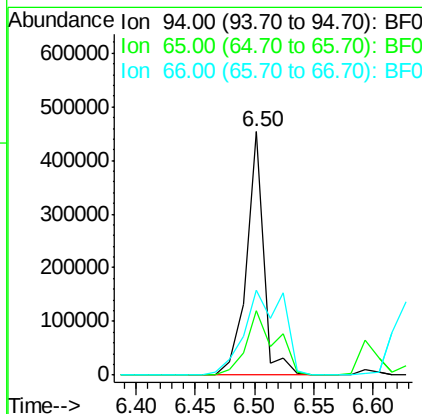
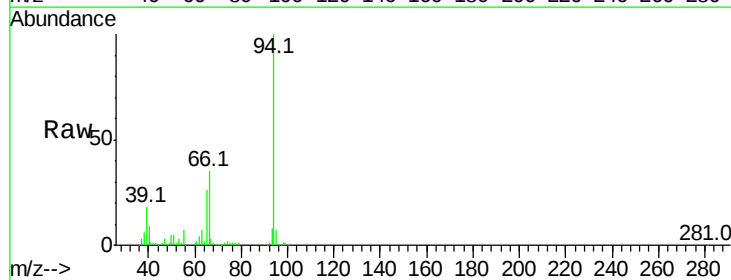
RT: 6.50 min Scan# 430

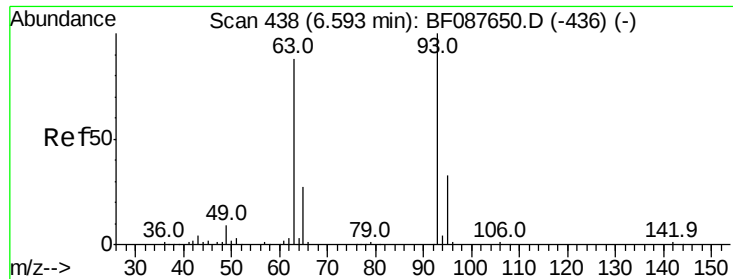
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	94	Resp:	457535
Ion Ratio	Lower	Upper	
94	100		
65	26.4	5.9	45.9
66	34.8	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 38.15 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

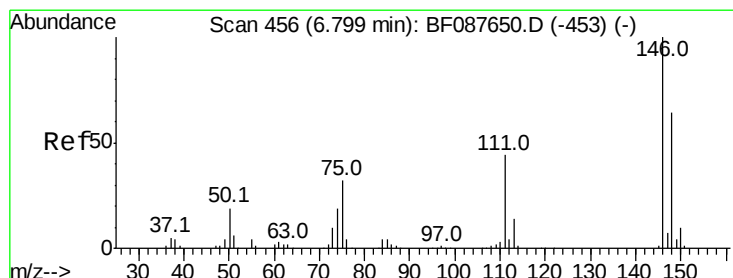
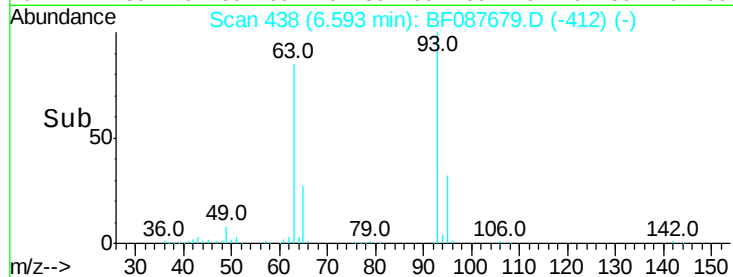
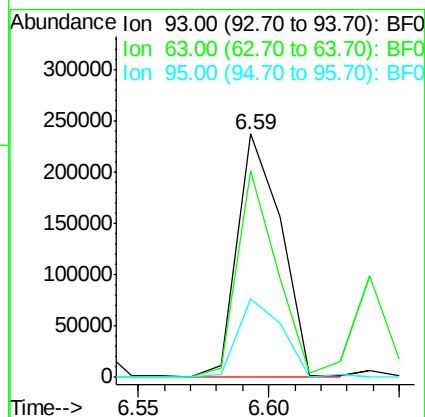
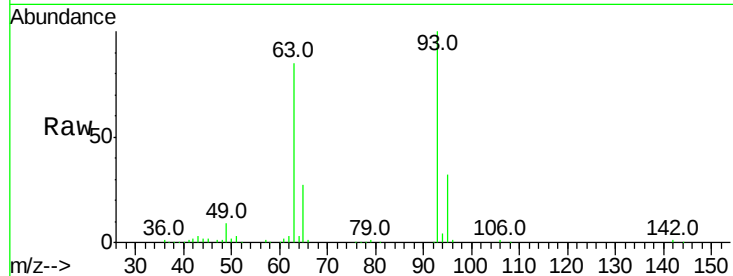
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	277152
Ion Ratio	Lower	Upper	
93	100		
63	85.0	67.6	107.6
95	32.1	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 38.43 ng

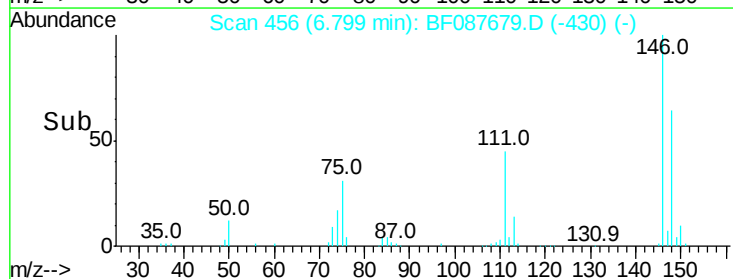
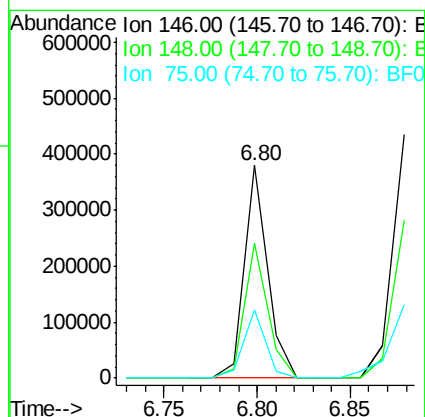
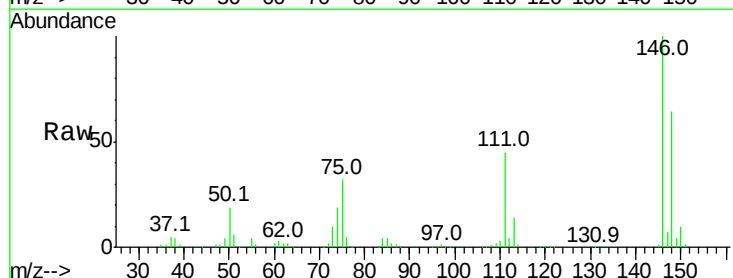
RT: 6.80 min Scan# 456

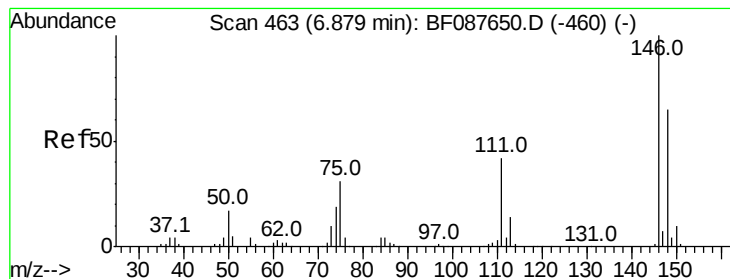
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	146	Resp:	331510
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.9	76.3
75	32.3	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 41.09 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

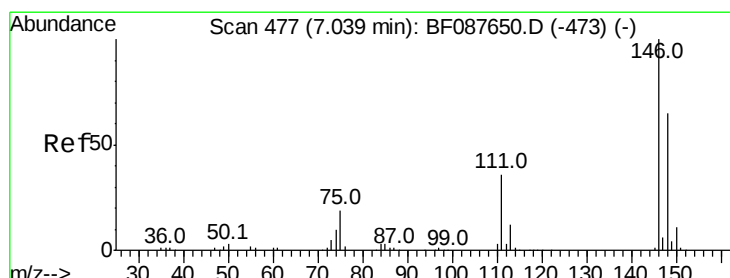
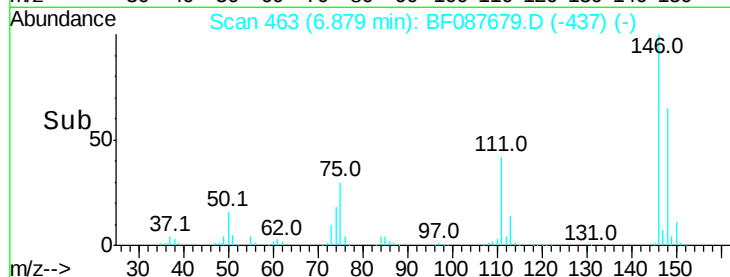
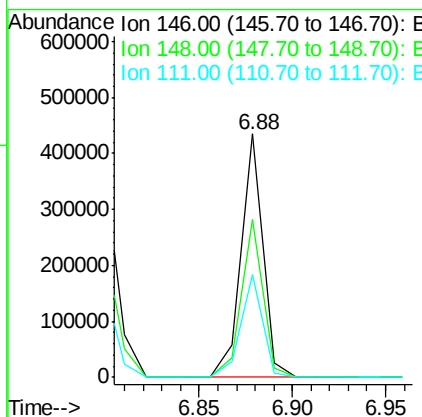
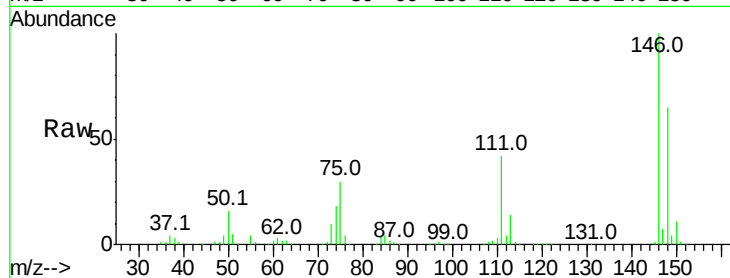
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	355662
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.0	78.0
111	42.3	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 38.67 ng

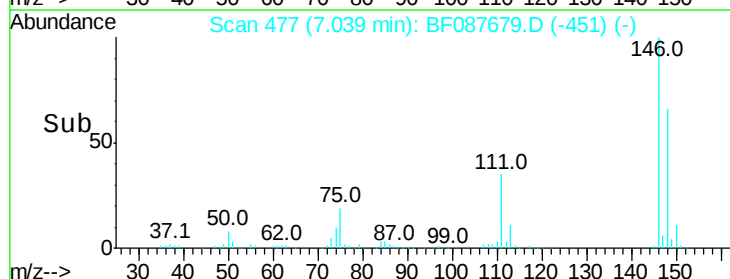
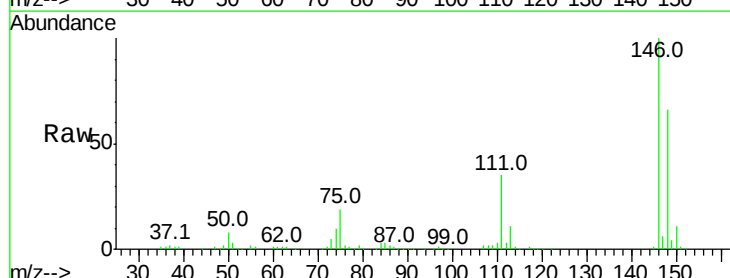
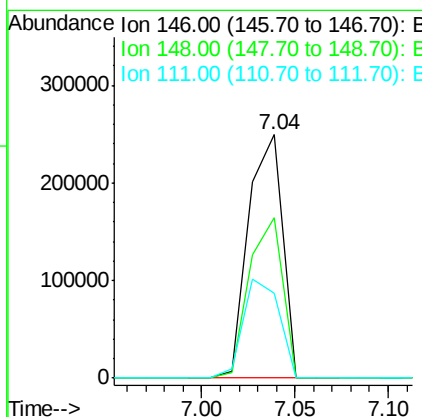
RT: 7.04 min Scan# 477

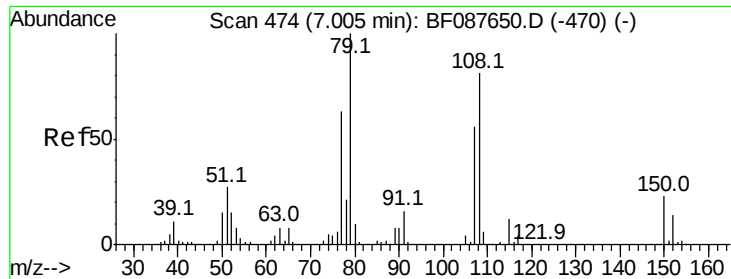
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	146	Resp:	313727
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.3	78.5
111	35.1	28.7	43.1





#15

Benzyl Alcohol

Concen: 40.10 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 260102

Ion Ratio Lower Upper

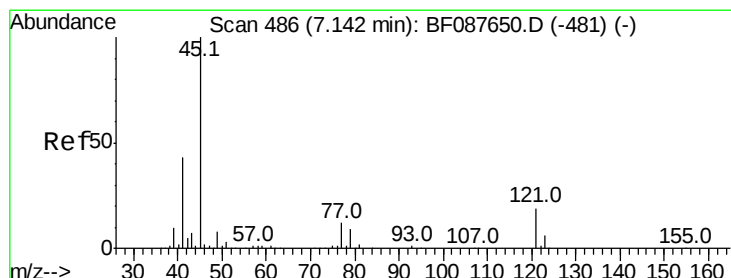
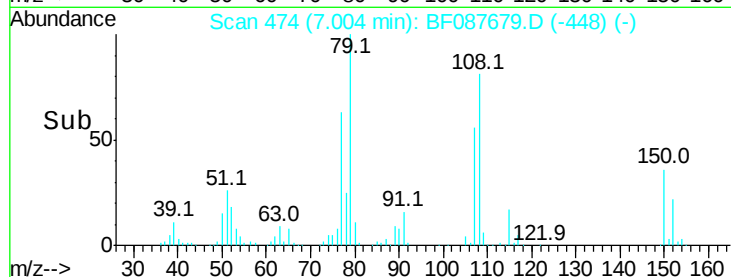
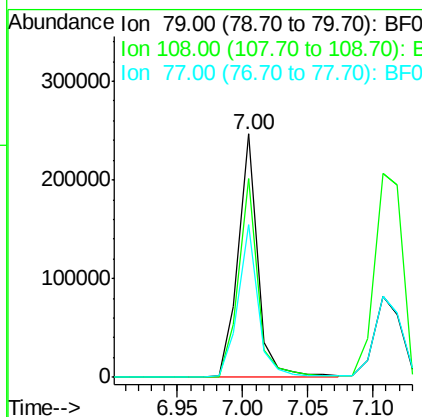
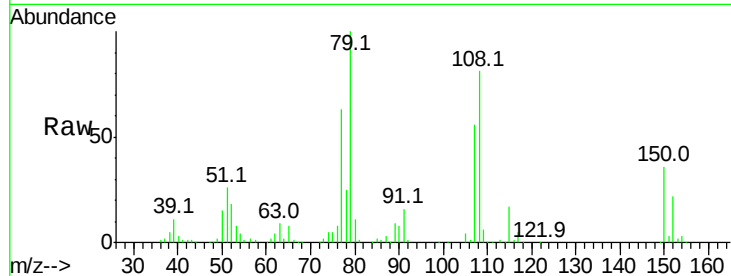
79 100

108 81.4 65.0 97.6

77 62.8 50.3 75.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.36 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

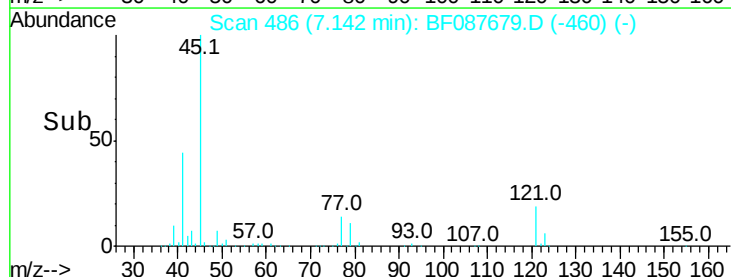
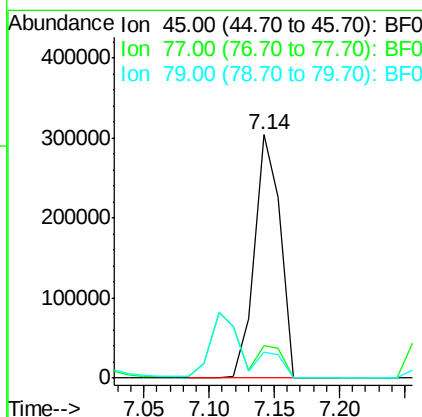
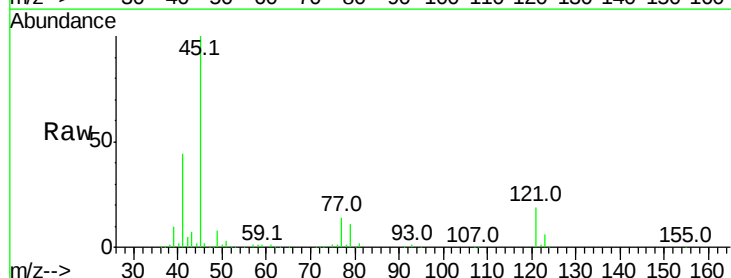
Tgt Ion: 45 Resp: 416960

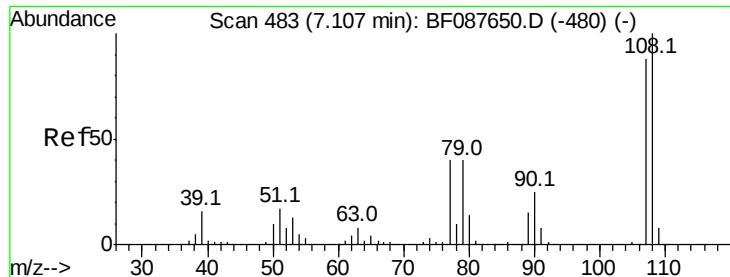
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.5

79 10.5 0.0 29.5





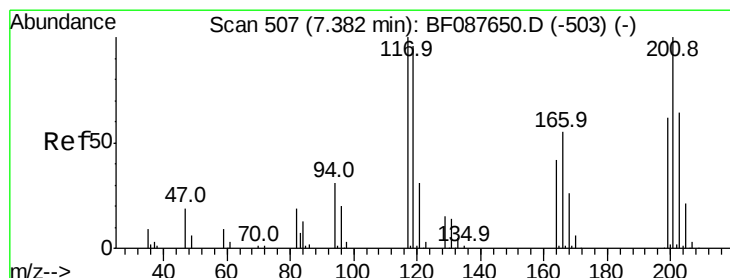
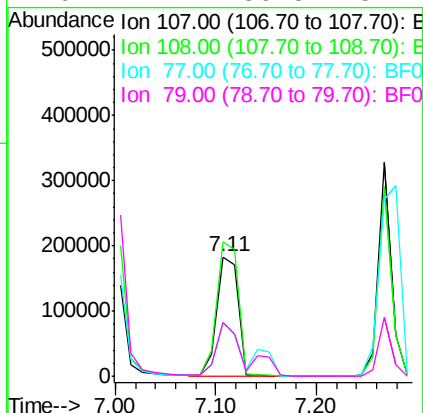
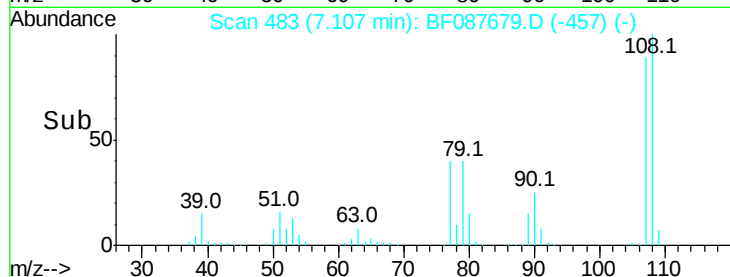
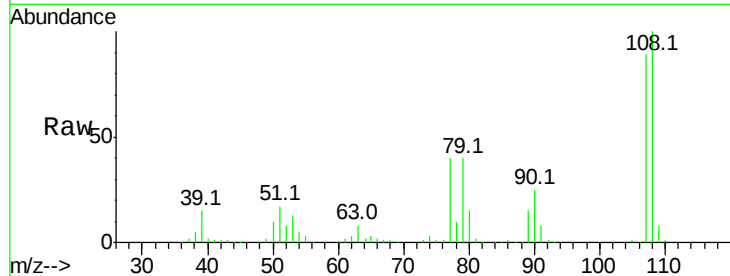
#17
2-Methylphenol
Concen: 42.07 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	272140		
108	112.6		90.9	136.3
77	45.1		36.6	55.0
79	44.7		36.5	54.7

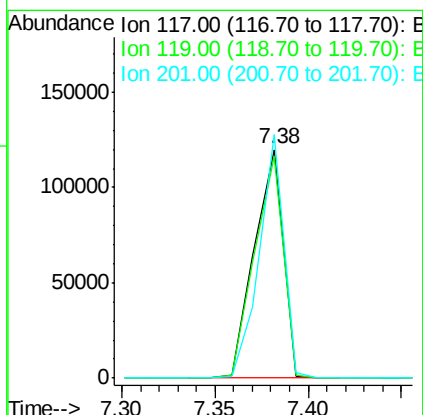
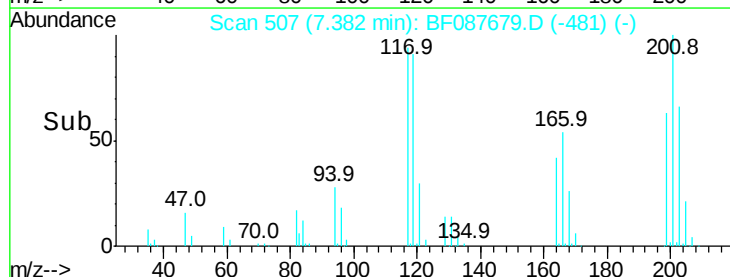
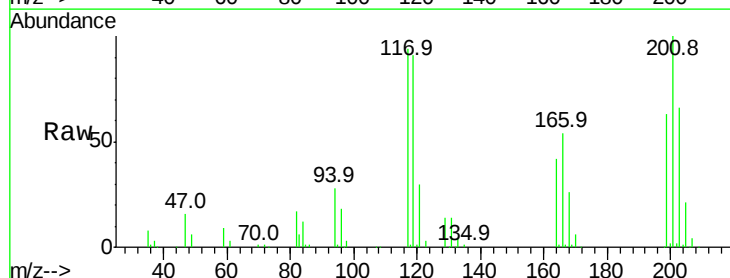
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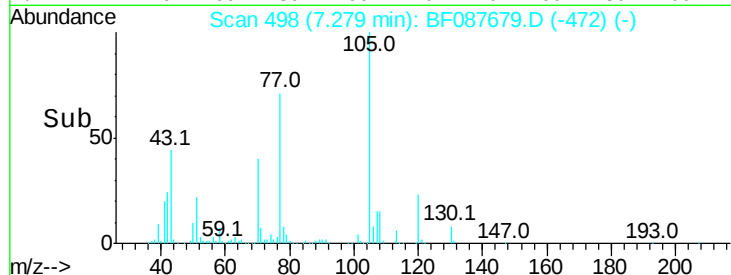
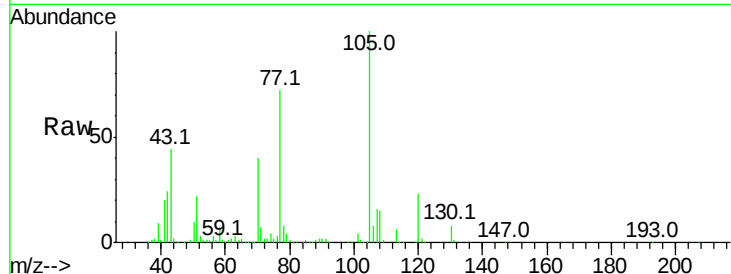
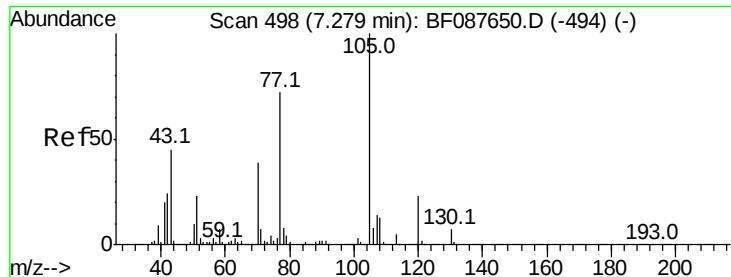
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#18
Hexachloroethane
Concen: 42.19 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	127703		
119	97.4		77.4	116.2
201	106.6		80.4	120.6





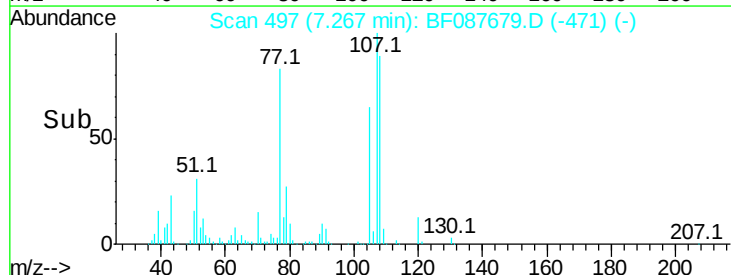
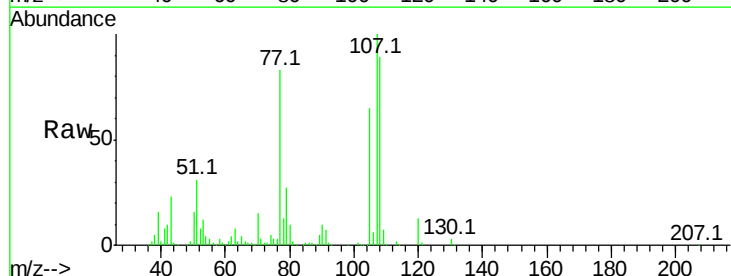
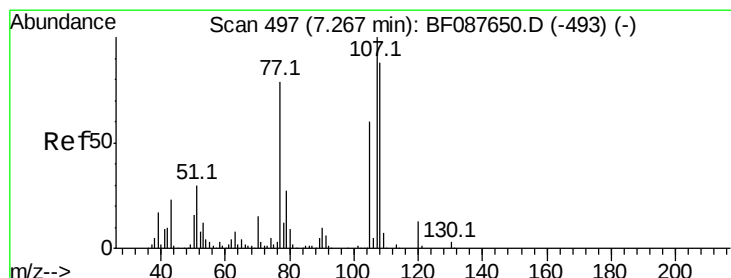
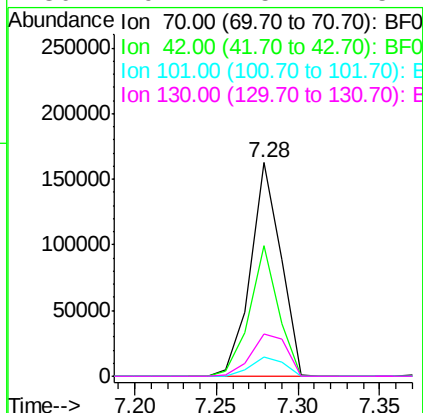
#19
n-Nitroso-di-n-propylamine
Concen: 38.25 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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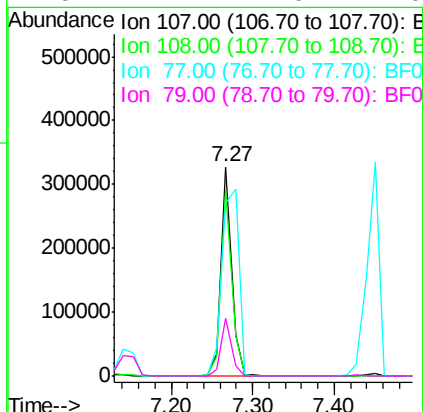
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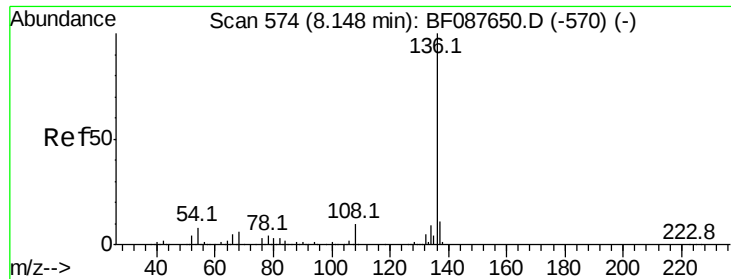
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.9	49.6	74.4
101	9.1	7.1	10.7
130	19.7	15.4	23.2



#20
3+4-Methylphenols
Concen: 37.57 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.8	107.8
77	82.7	59.3	99.3
79	27.4	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087679.D

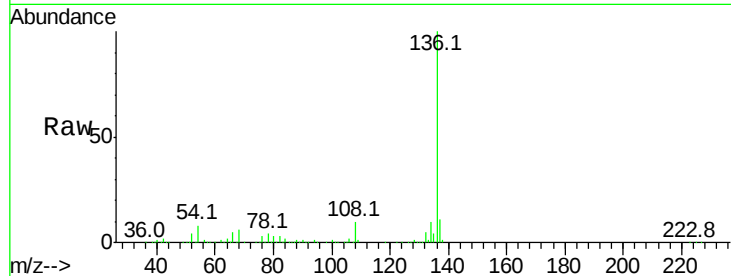
Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

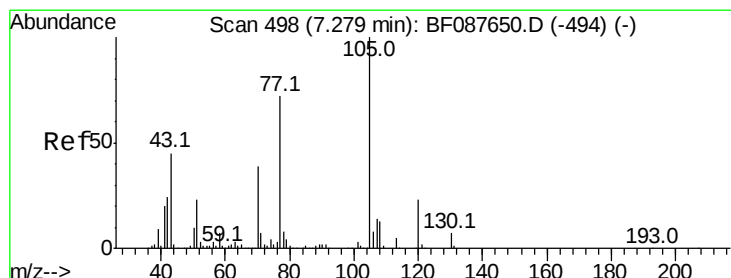
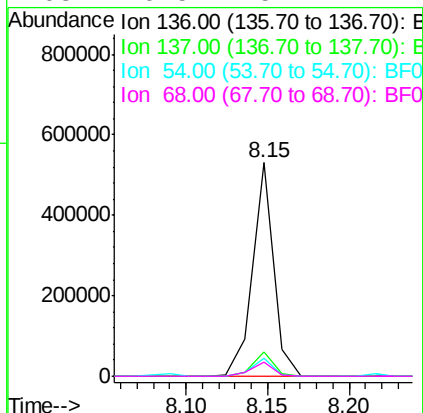
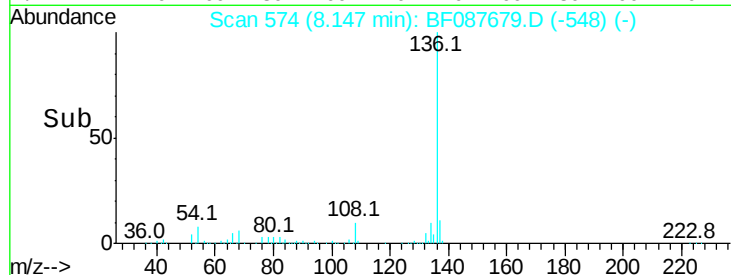
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.1	13.7	
54	8.1	6.6	10.0	
68	6.5	5.1	7.7	

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#22

Acetophenone

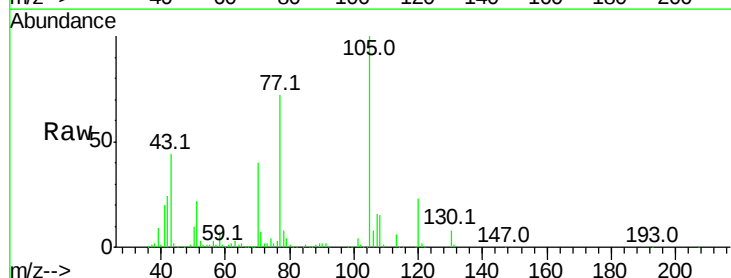
Concen: 42.16 ng

RT: 7.28 min Scan# 498

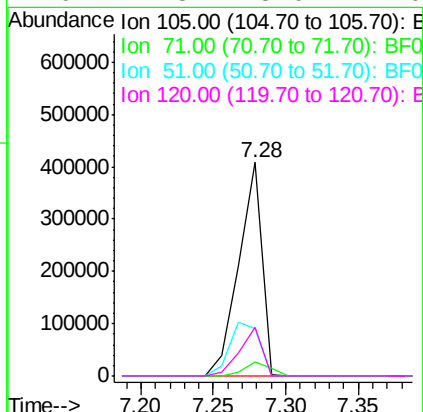
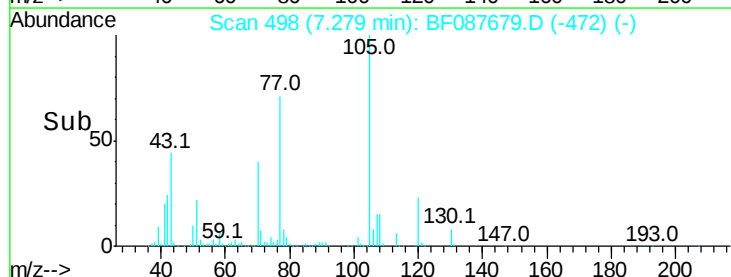
Delta R.T. -0.00 min

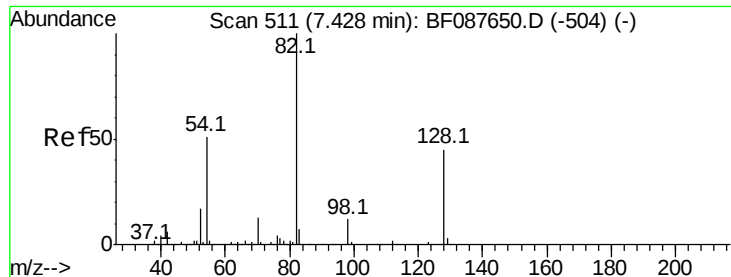
Lab File: BF087679.D

Acq: 4 Jun 2016 21:49



Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.7	5.3	7.9	
51	22.3	18.2	27.4	
120	22.8	18.0	27.0	





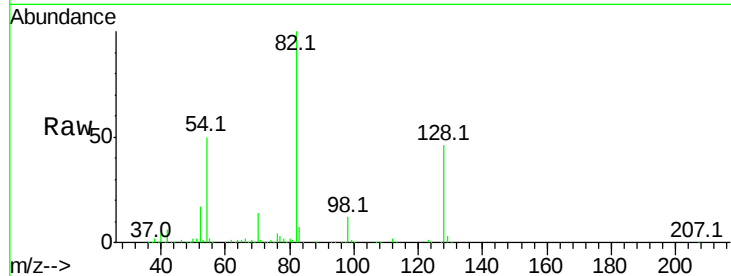
#23
Nitrobenzene-d5
Concen: 77.46 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

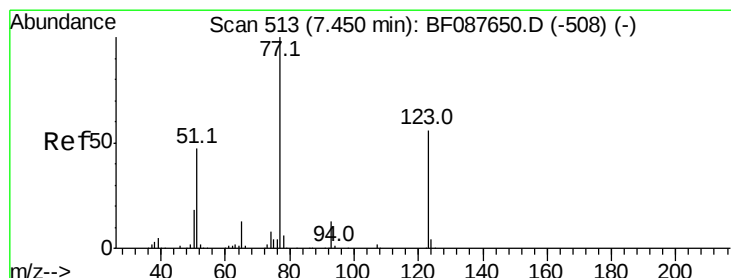
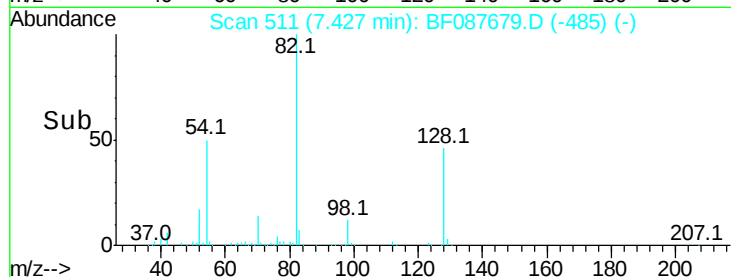
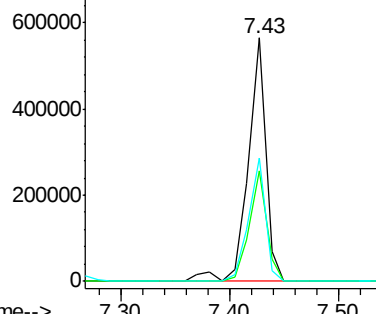
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.9	53.9
54	50.5	40.9	61.3

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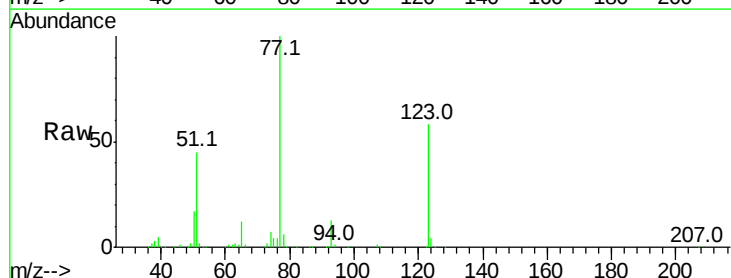


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

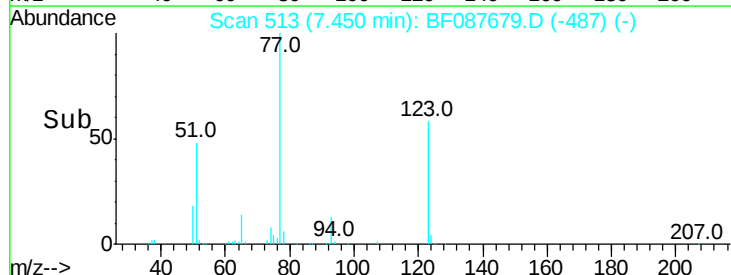
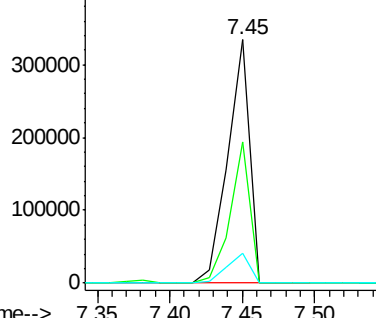


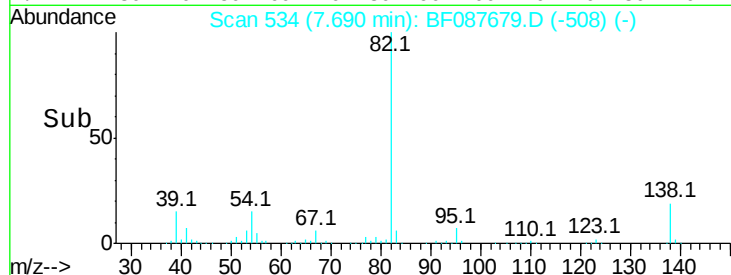
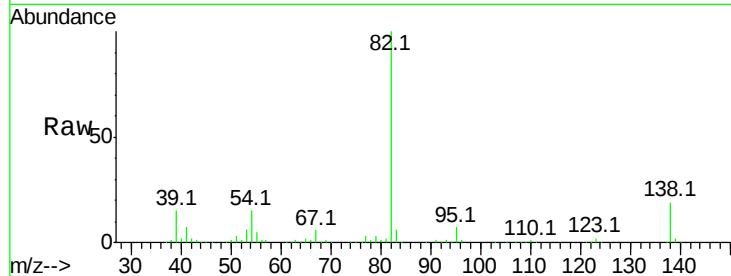
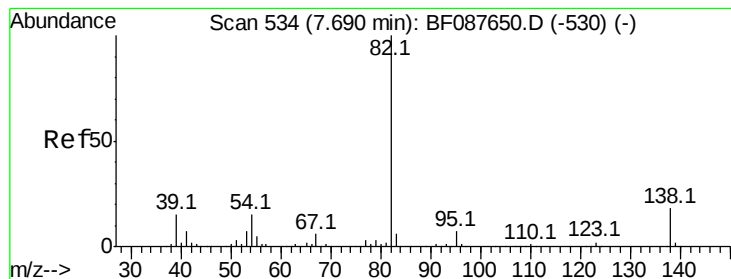
#24
Nitrobenzene
Concen: 42.65 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.2	45.0	67.4
65	12.5	10.2	15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.07 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087679.D

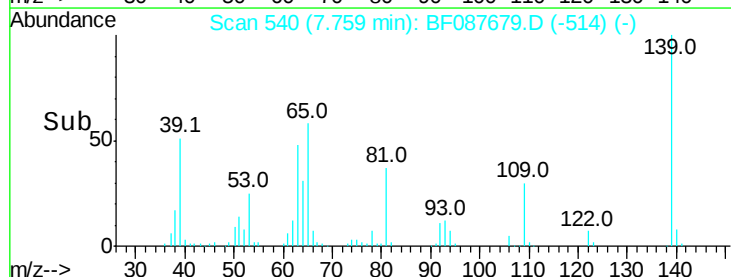
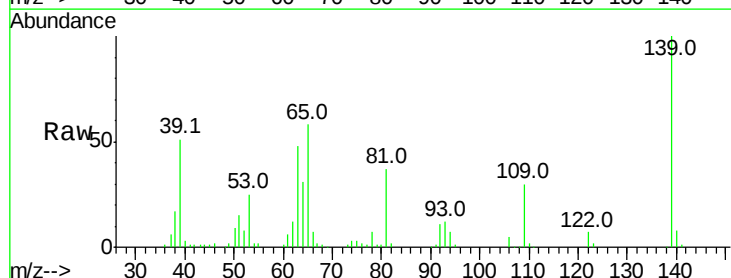
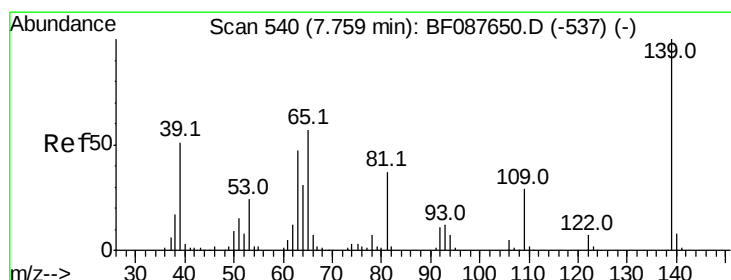
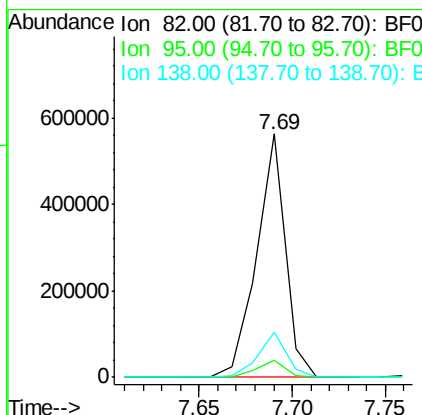
Acq: 4 Jun 2016 21:49

Tot Ion:	82	Resp:	599163
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.7	14.6	21.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.20 ng

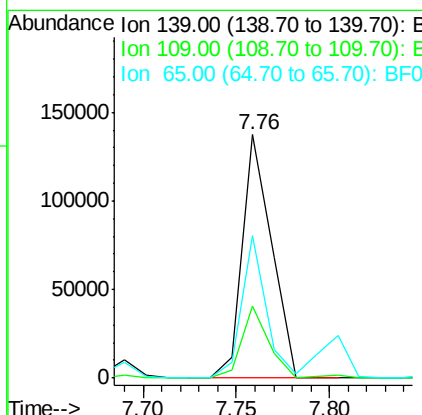
RT: 7.76 min Scan# 540

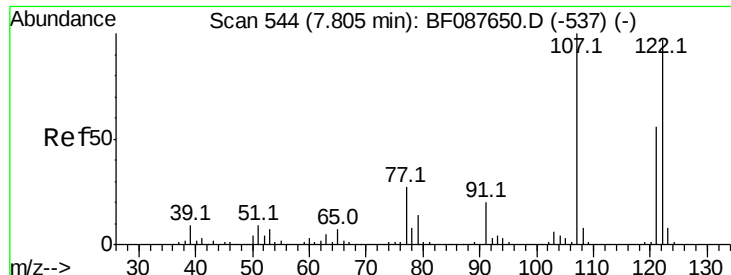
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	139	Resp:	149723
Ion Ratio	Lower	Upper	
139	100		
109	29.5	23.0	34.4
65	58.3	45.8	68.8





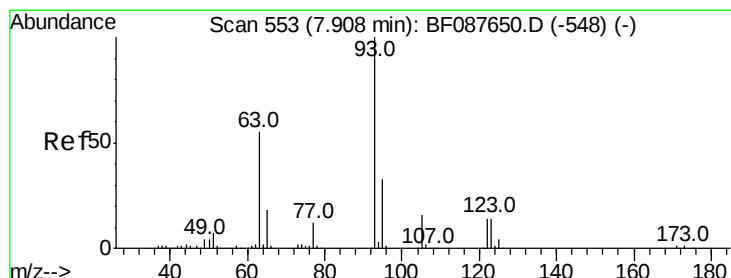
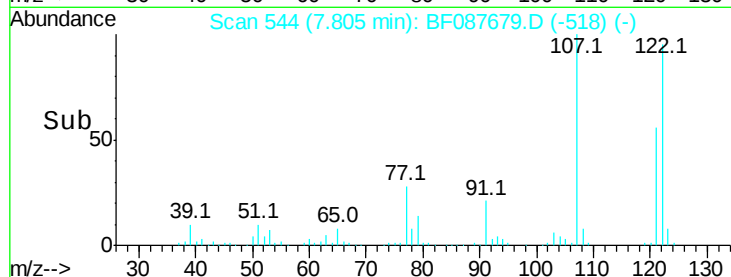
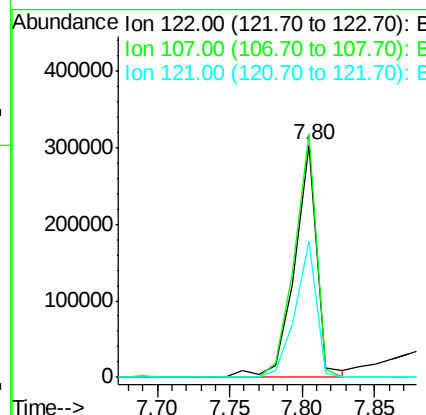
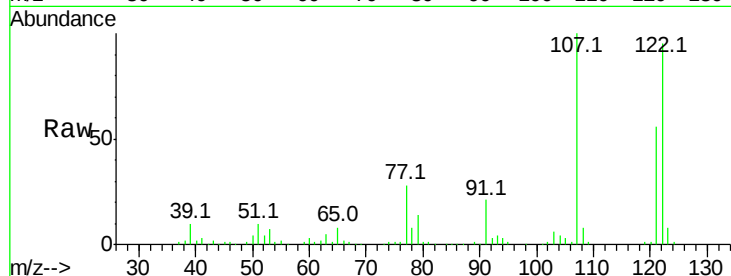
#27
 2,4-Dimethylphenol
 Concen: 41.15 ng
 RT: 7.80 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	325748		
107	104.8	82.4	123.6	
121	58.4	46.3	69.5	

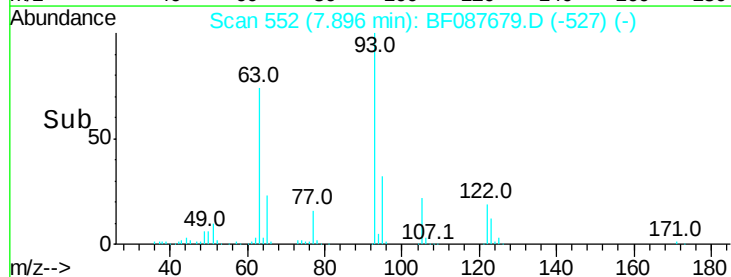
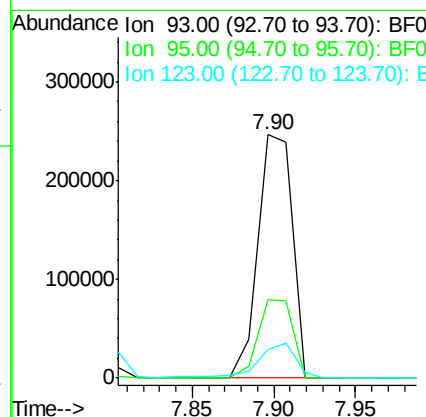
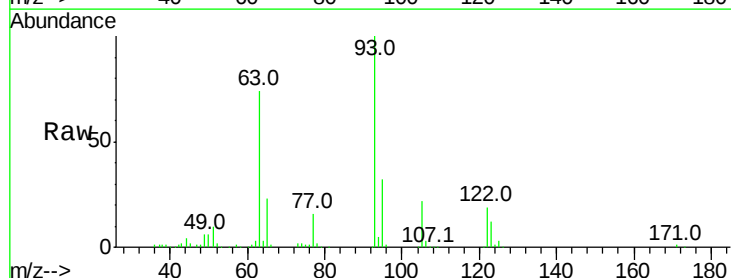
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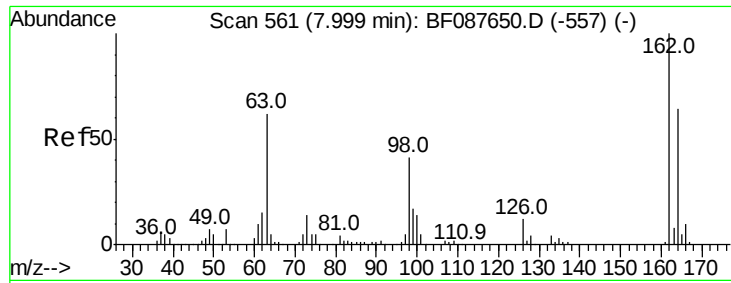
SOHIL
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.04 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	360807		
95	32.2	26.5	39.7	
123	11.8	11.6	17.4	





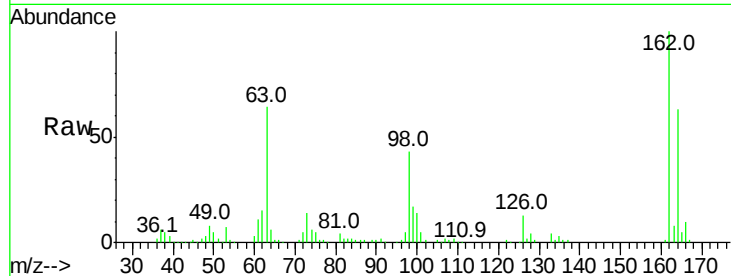
#29
 2,4-Dichlorophenol
 Concen: 39.08 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

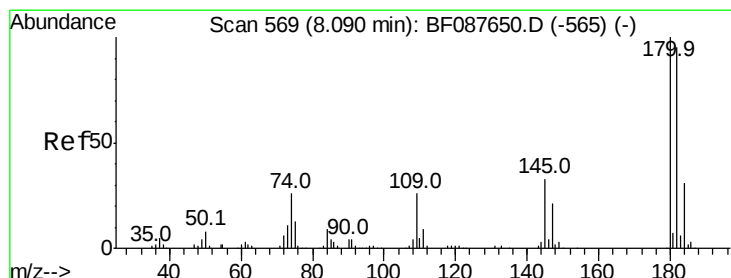
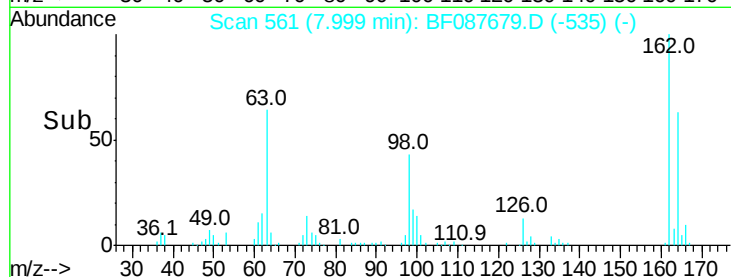
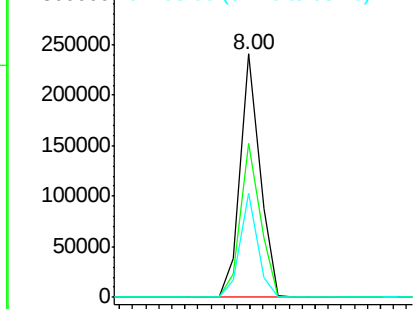
Tot Ion:	162	Resp:	254052
Ion Ratio	Lower	Upper	
162	100		
164	63.5	43.8	83.8
98	42.5	21.3	61.3

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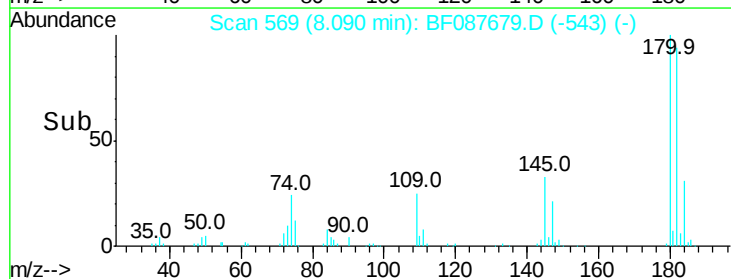
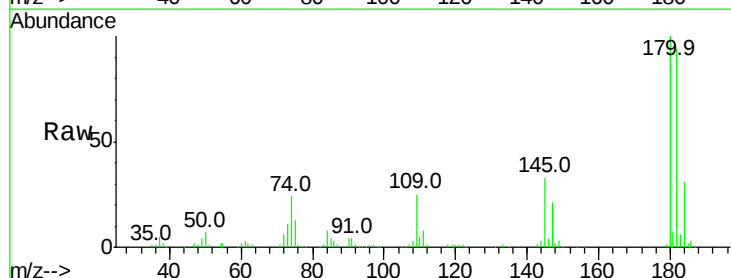
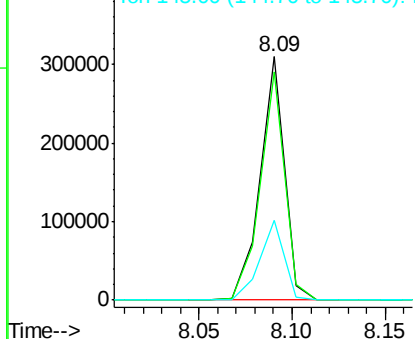
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

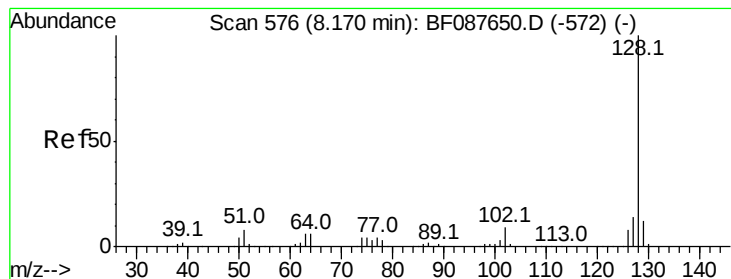


#30
 1,2,4-Trichlorobenzene
 Concen: 40.72 ng
 RT: 8.09 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion:	180	Resp:	277182
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.0	114.0
145	32.8	26.5	39.7

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





#31

Naphthalene

Concen: 39.58 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

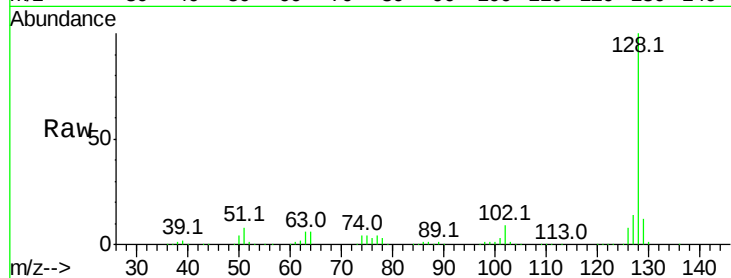
ClientSampleId :

SSTDCCC040EC

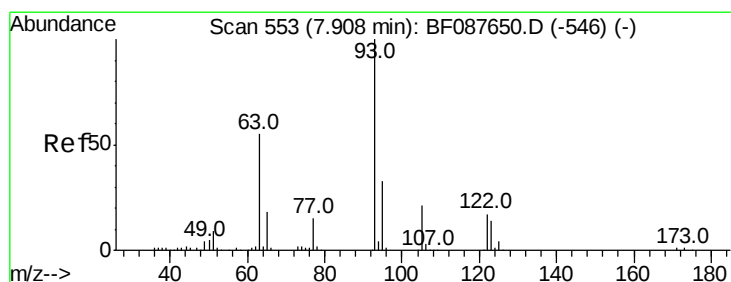
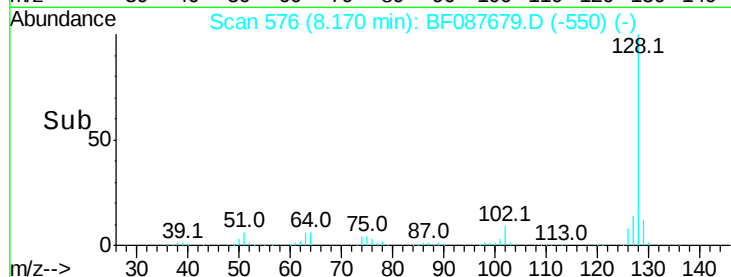
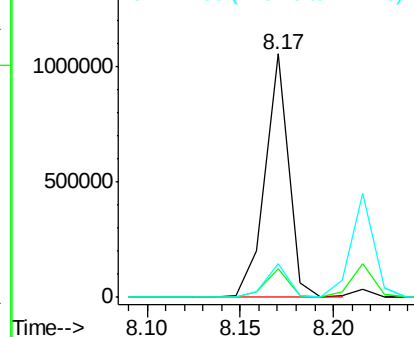
Tot Ion:	128	Resp:	914479
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.4	14.2
127	13.7	10.9	16.3

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



#32

Benzoic acid

Concen: 46.45 ng

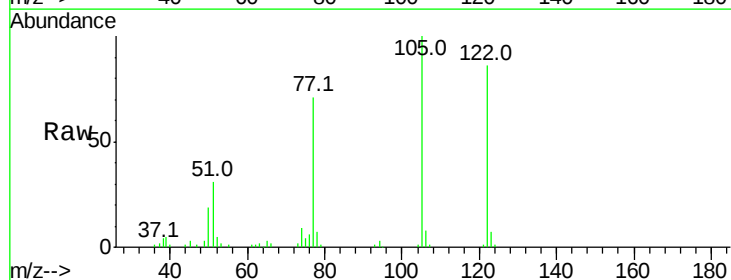
RT: 7.92 min Scan# 554

Delta R.T. 0.01 min

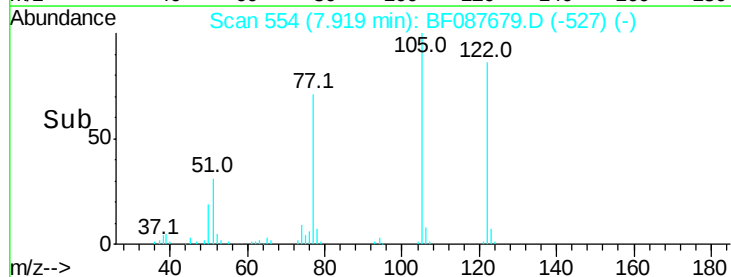
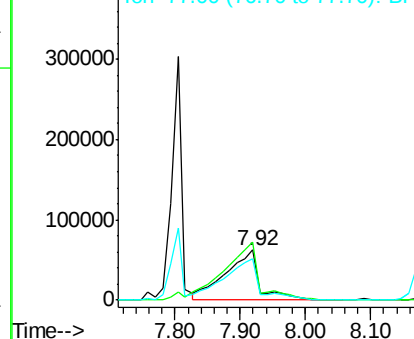
Lab File: BF087679.D

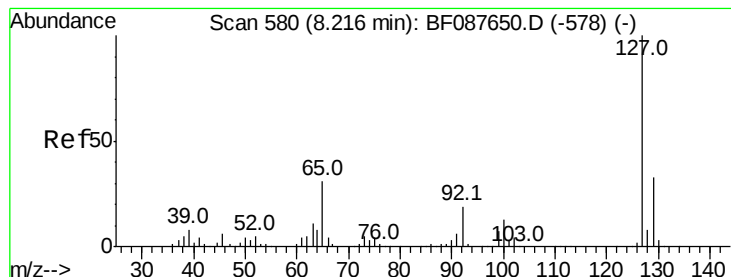
Acq: 4 Jun 2016 21:49

Tgt Ion:	122	Resp:	221823
Ion Ratio	Lower	Upper	
122	100		
105	116.0	101.6	141.6
77	82.0	70.6	110.6



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





#33

4-Chloroaniline

Concen: 39.25 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

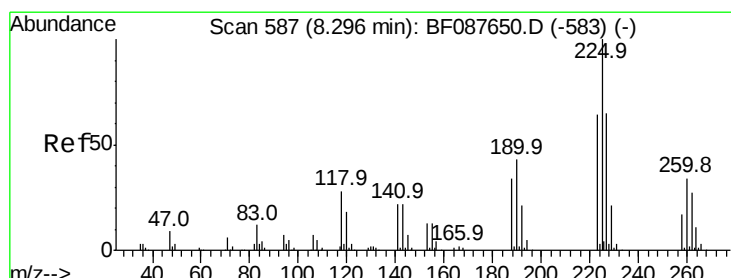
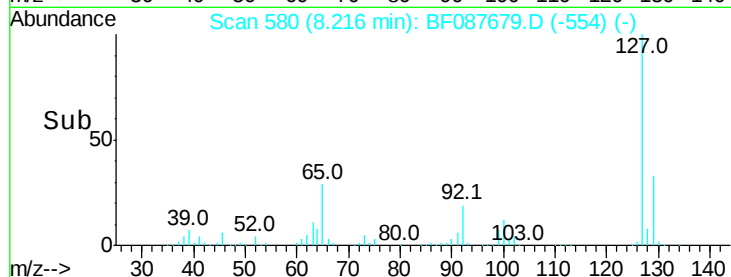
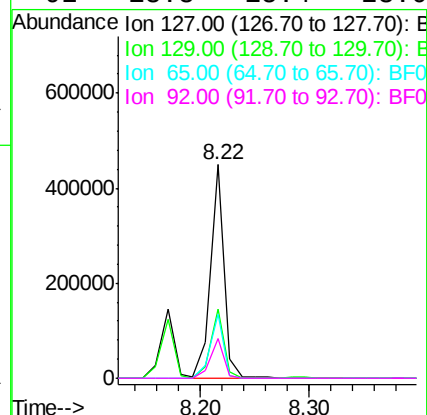
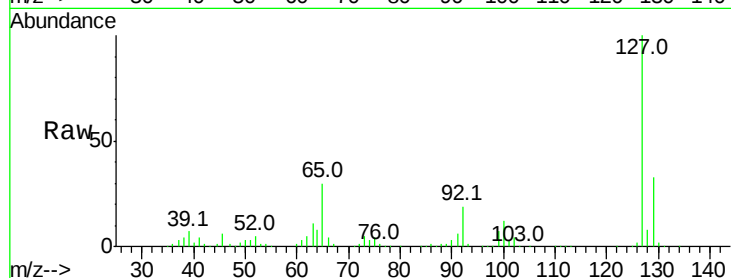
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.3	39.5		
65	29.7	24.7	37.1		
92	18.8	15.4	23.0		

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#34

Hexachlorobutadiene

Concen: 40.75 ng

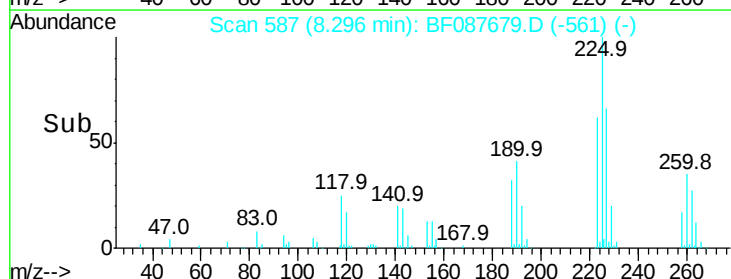
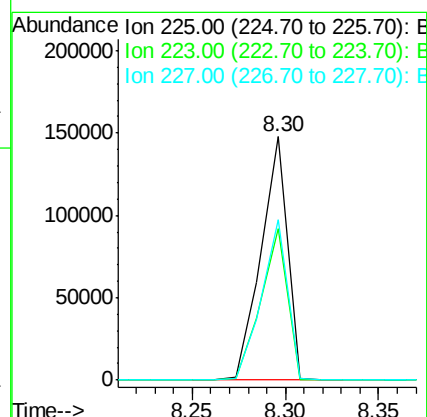
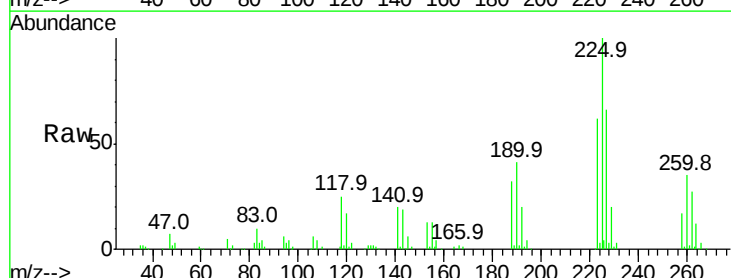
RT: 8.30 min Scan# 587

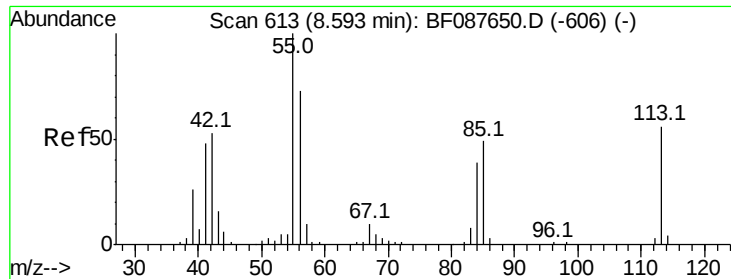
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.9	76.3		
227	66.1	51.9	77.9		





#35

Caprolactam

Concen: 38.82 ng

RT: 8.59 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 82908

Ion Ratio Lower Upper

113 100

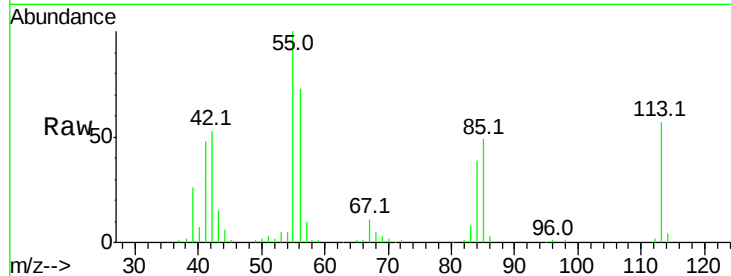
55 176.9 158.6 198.6

56 129.0 110.6 150.6

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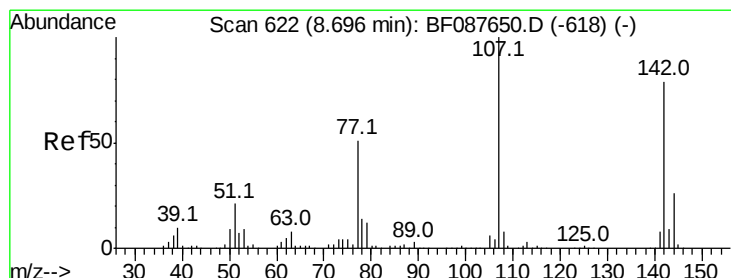
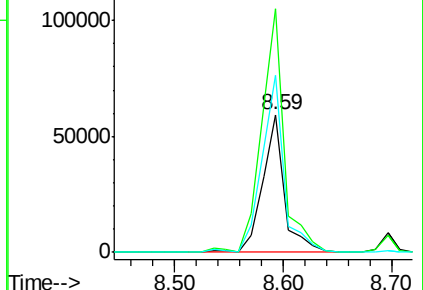
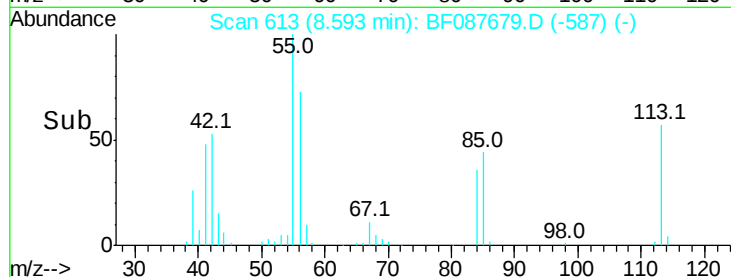
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.06 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

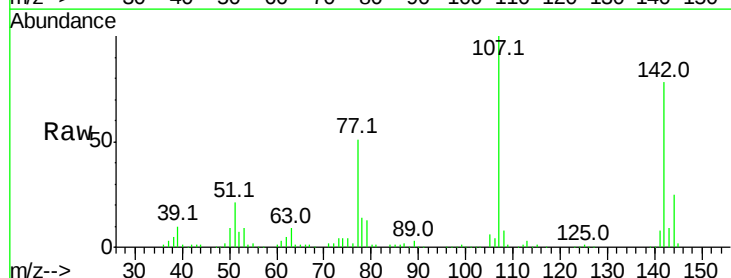
Tgt Ion:107 Resp: 269416

Ion Ratio Lower Upper

107 100

144 25.4 20.8 31.2

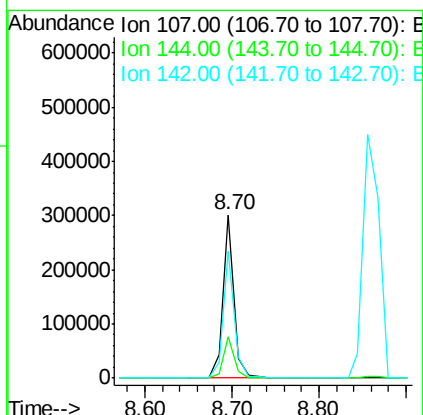
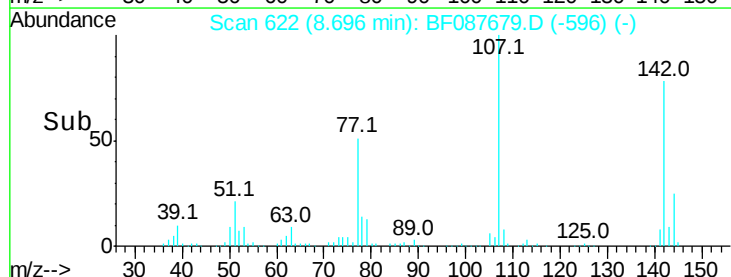
142 78.0 63.4 95.2

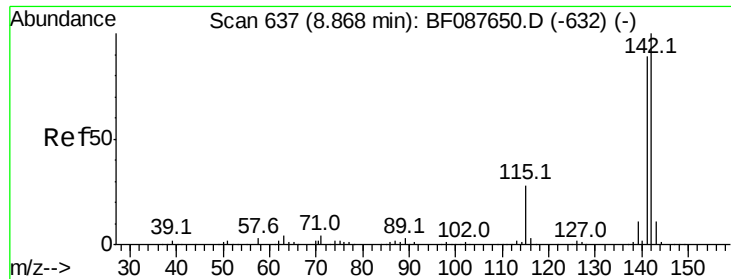


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





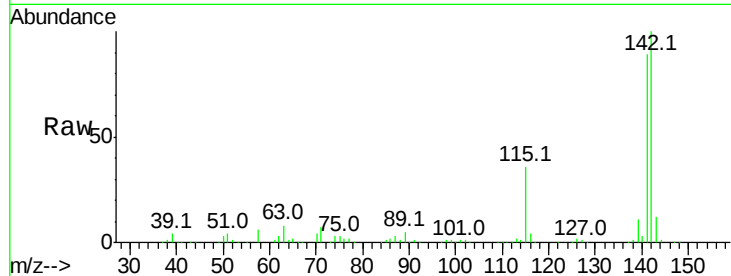
#37
2-Methylnaphthalene
Concen: 37.29 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

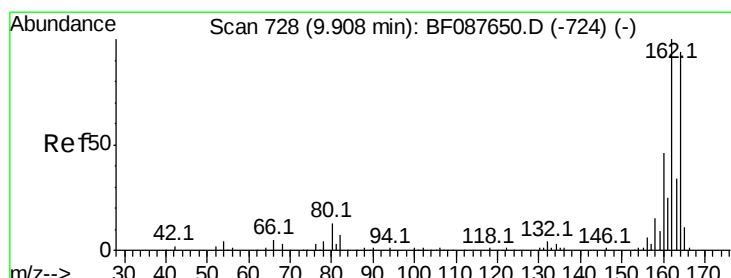
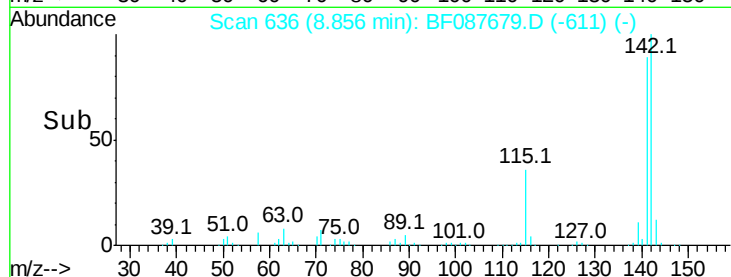
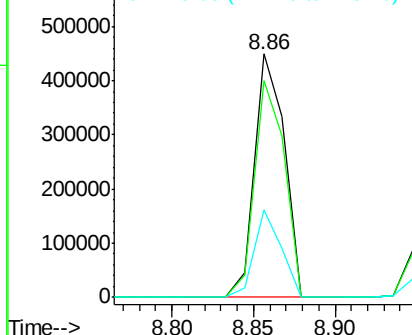
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	35.8	22.6	33.8

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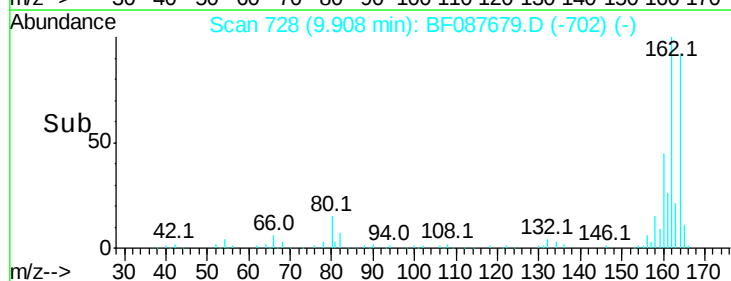
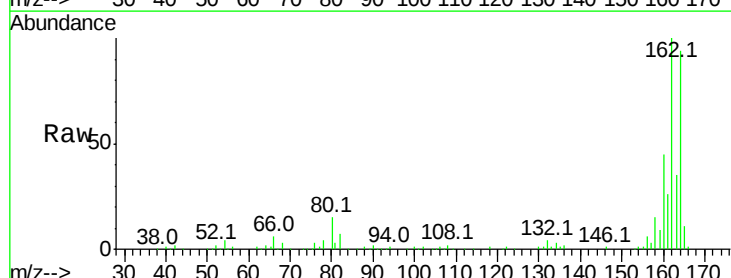
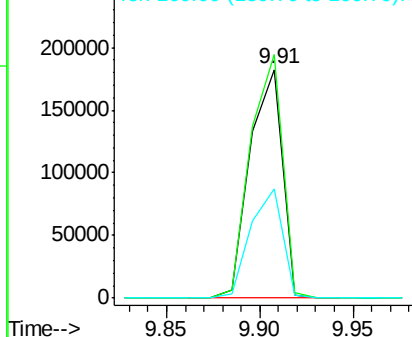
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

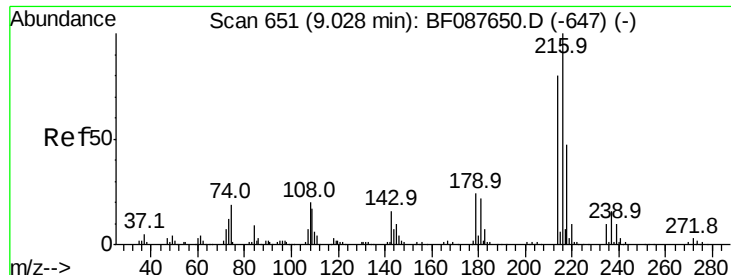


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.4	128.2
160	48.0	39.5	59.3

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.46 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 260500
Ion Ratio Lower Upper

216 100

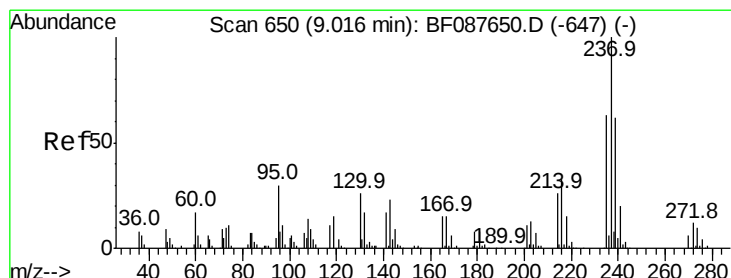
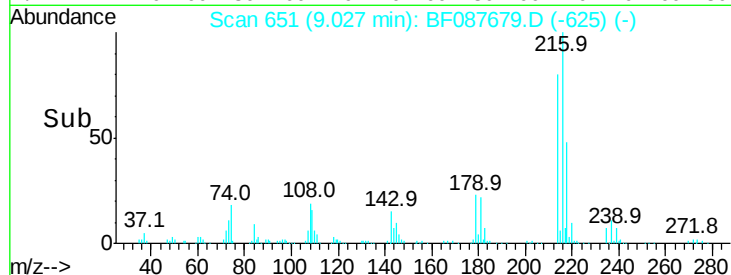
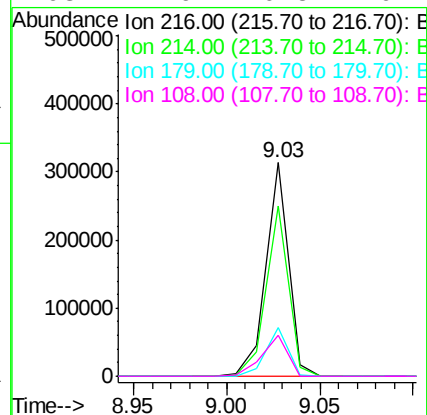
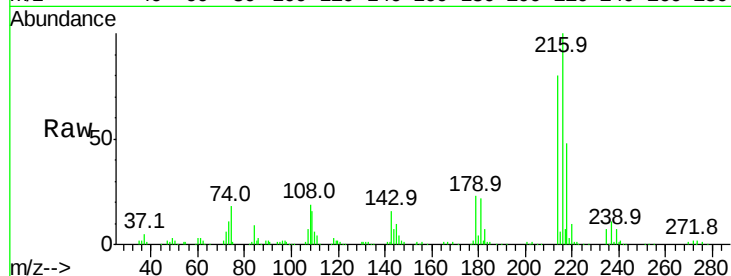
214 79.7 2.9 4.3#

179 22.7 0.0 0.0#

108 21.9 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 38.18 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087679.D

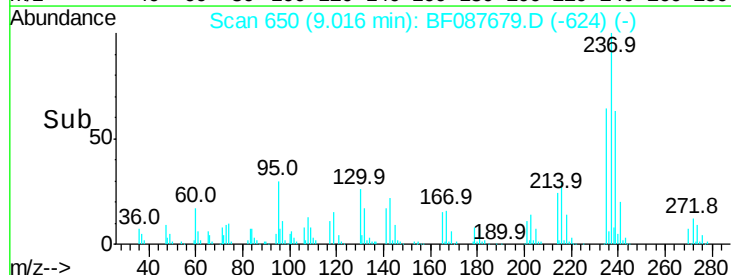
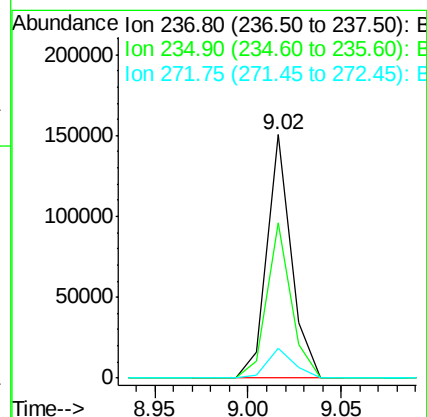
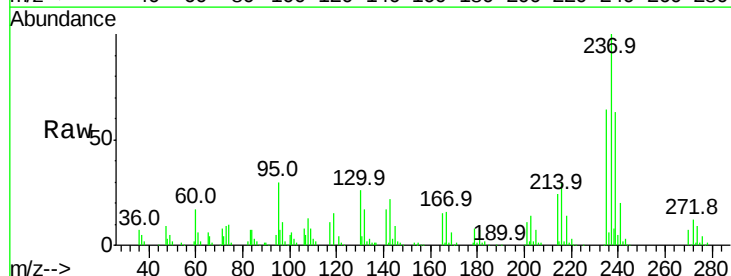
Acq: 4 Jun 2016 21:49

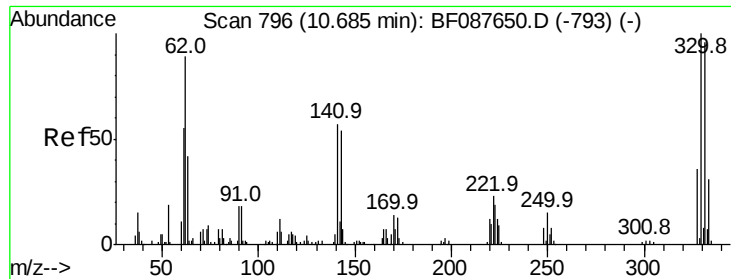
Tgt Ion:237 Resp: 137790
Ion Ratio Lower Upper

237 100

235 63.6 43.4 83.4

272 12.2 0.0 32.3





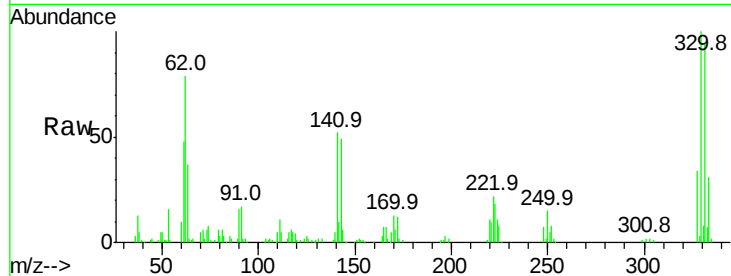
#41
 2,4,6-Tribromophenol
 Concen: 75.70 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

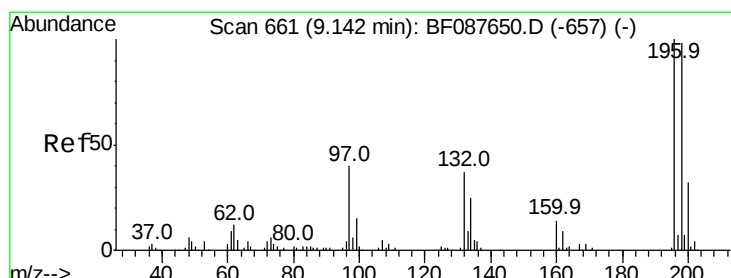
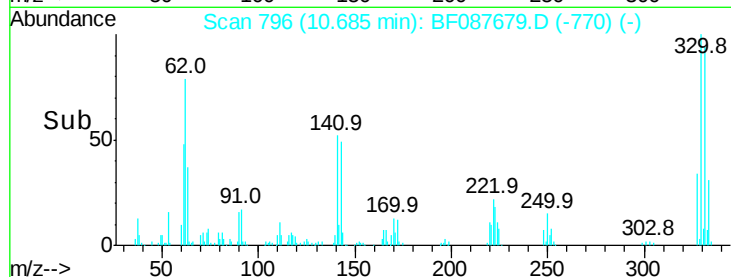
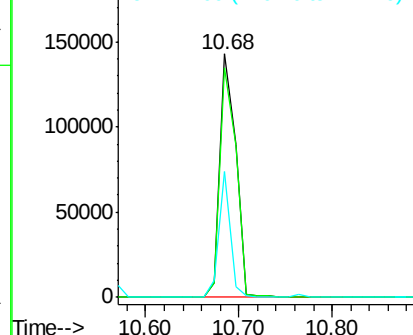
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	37.3	0.0	0.0#

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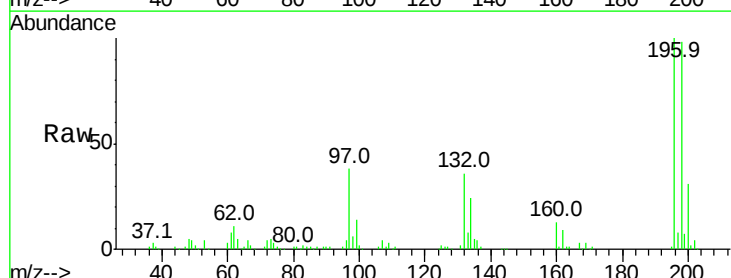


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

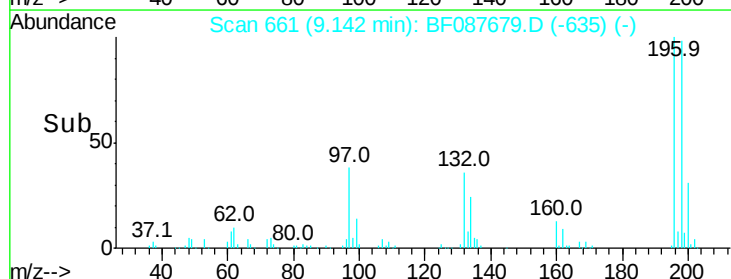
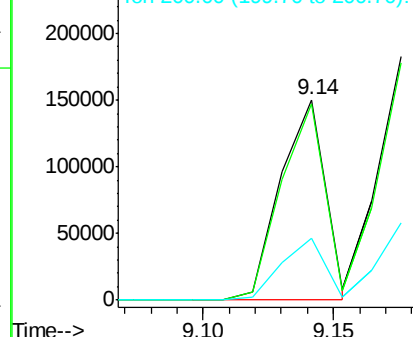


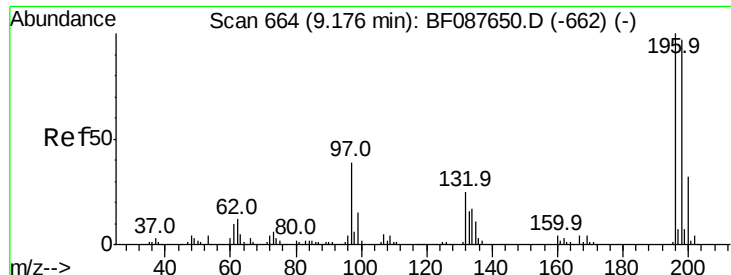
#42
 2,4,6-Trichlorophenol
 Concen: 38.54 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.9	78.0	117.0
200	31.1	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





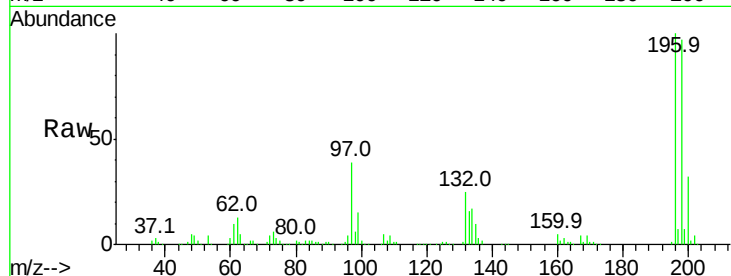
#43
 2,4,5-Trichlorophenol
 Concen: 43.24 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

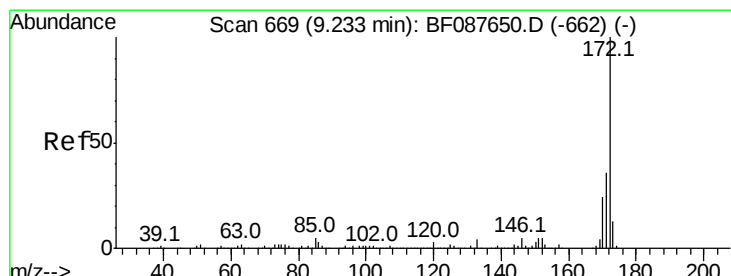
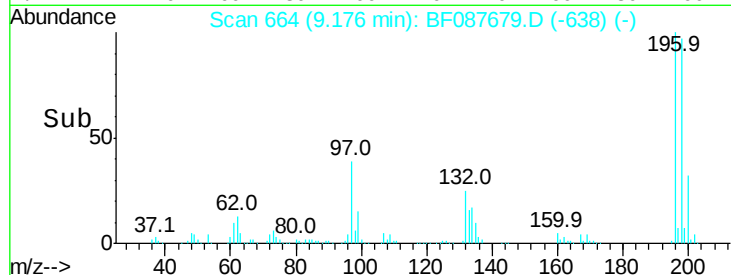
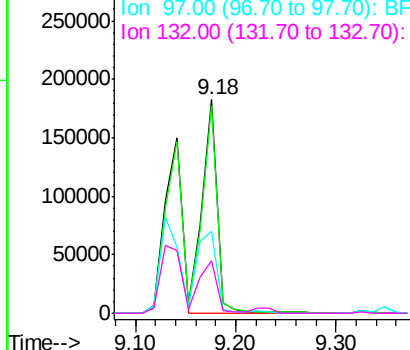
Tot Ion	196	Resp	186457
Ion Ratio	Lower	Upper	
196	100		
198	97.2	77.5	116.3
97	38.5	32.0	48.0
132	24.7	20.9	31.3

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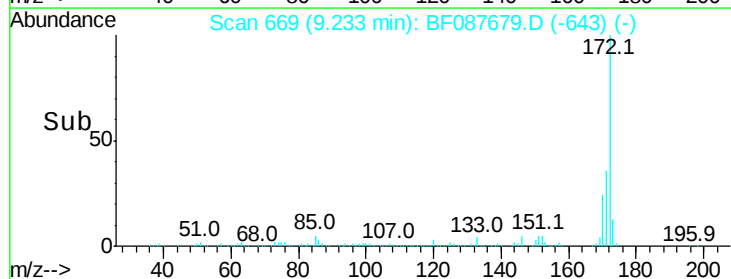
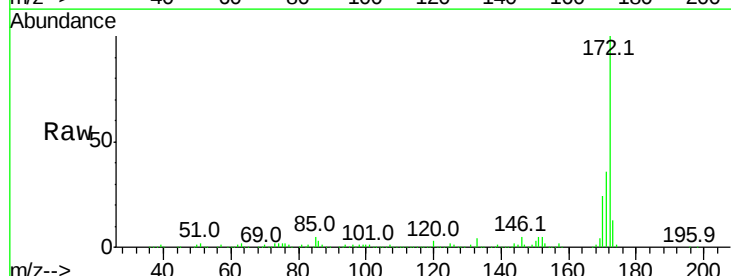
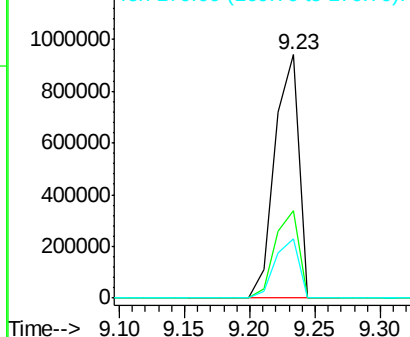
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

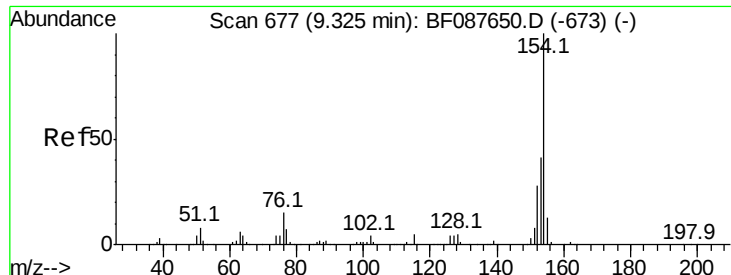


#44
 2-Fluorobiphenyl
 Concen: 83.77 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	172	Resp	1220695
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	43.0
170	24.2	19.2	28.8

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





#45

1,1'-Biphenyl

Concen: 36.13 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

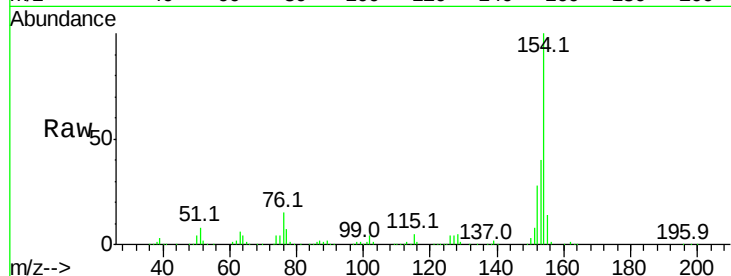
ClientSampleId :

SSTDCCC040EC

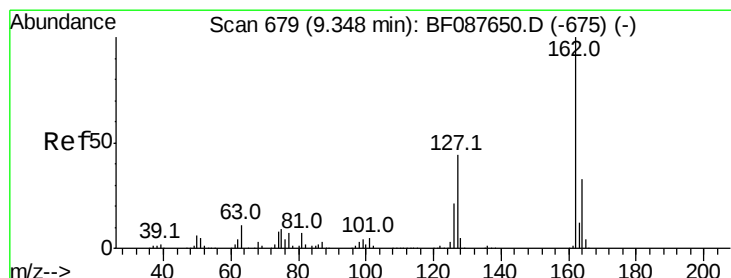
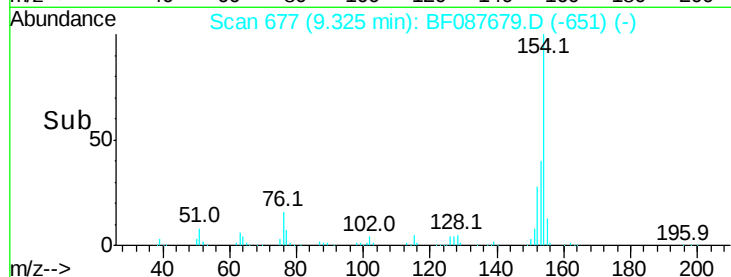
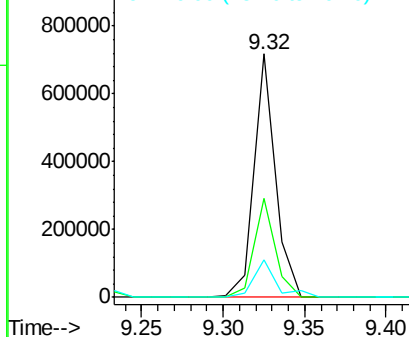
Tot Ion:	154	Resp:	652723
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.6	60.6
76	15.5	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 36.69 ng

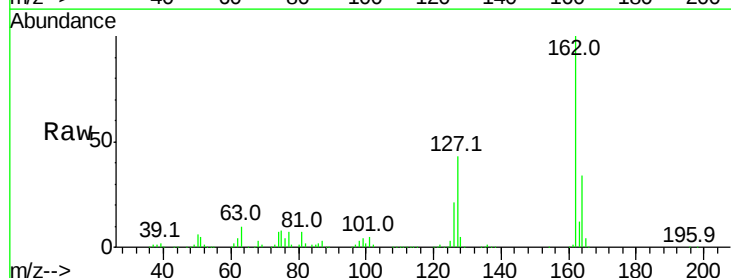
RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

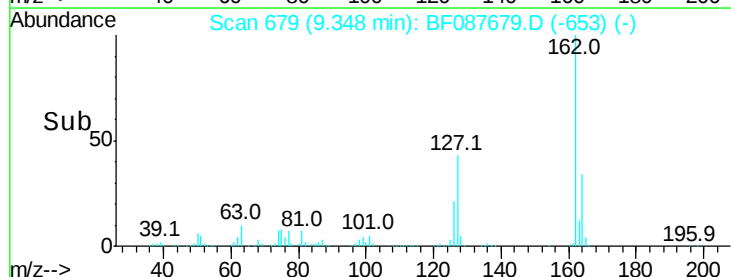
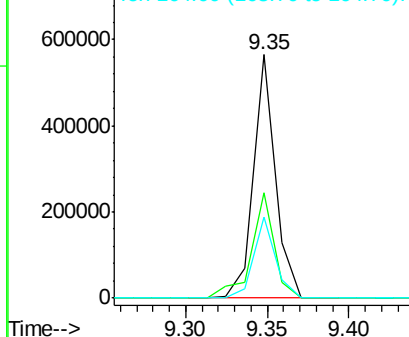
Lab File: BF087679.D

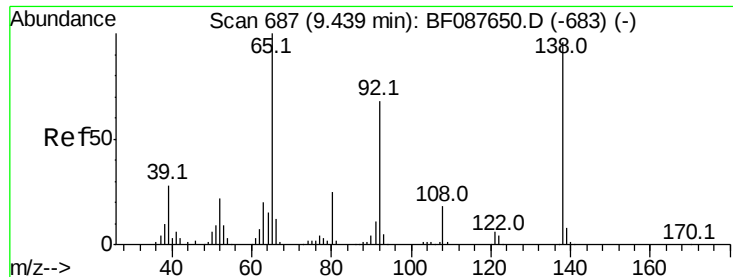
Acq: 4 Jun 2016 21:49

Tgt Ion:	162	Resp:	527694
Ion Ratio	Lower	Upper	
162	100		
127	43.5	35.2	52.8
164	33.6	26.6	39.8



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





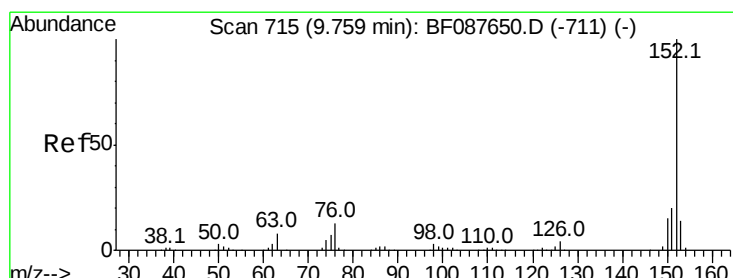
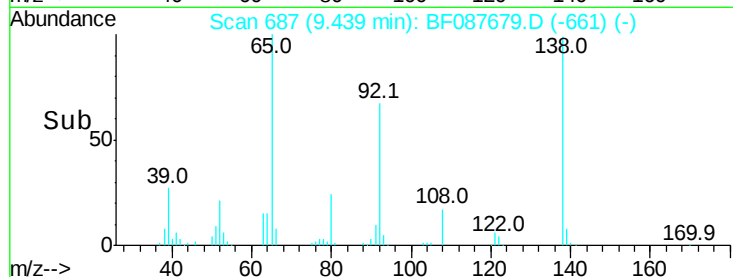
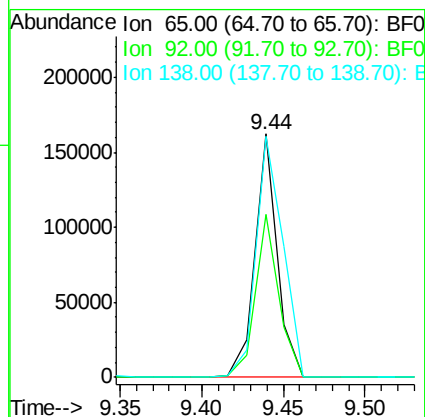
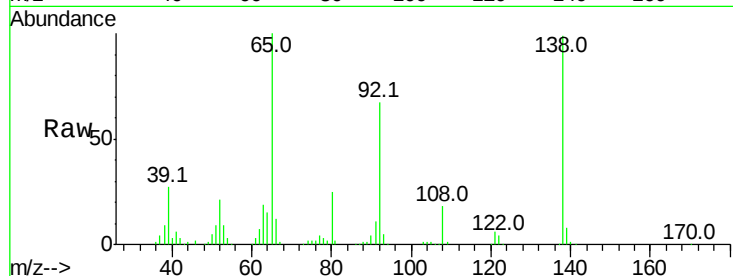
#47
2-Nitroaniline
Concen: 37.99 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.8	54.6	82.0
138	98.9	77.0	115.4

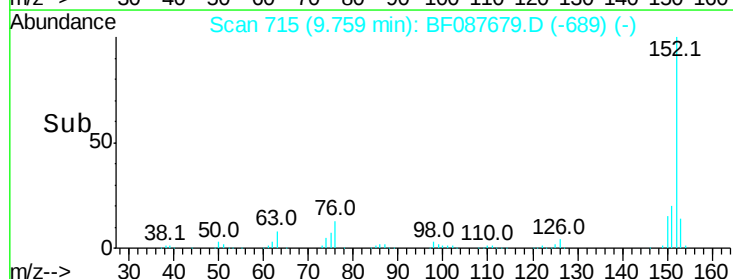
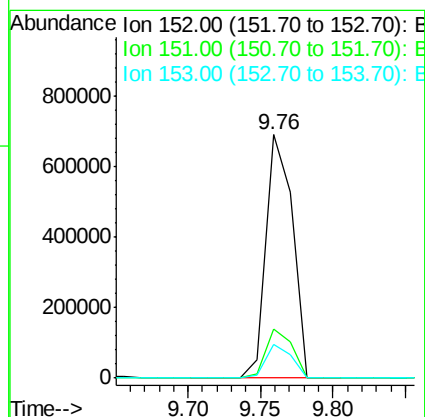
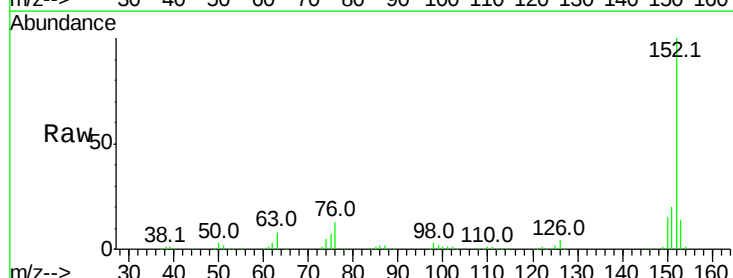
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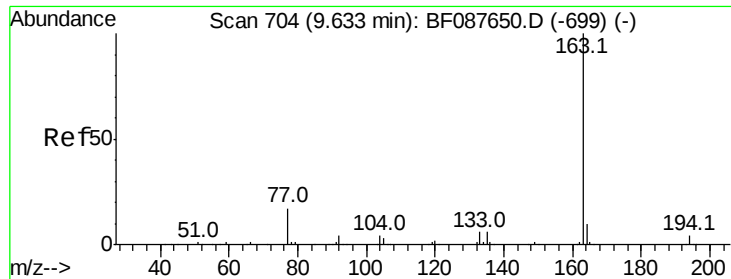
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#48
Acenaphthylene
Concen: 39.03 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	14.0	11.0	16.6





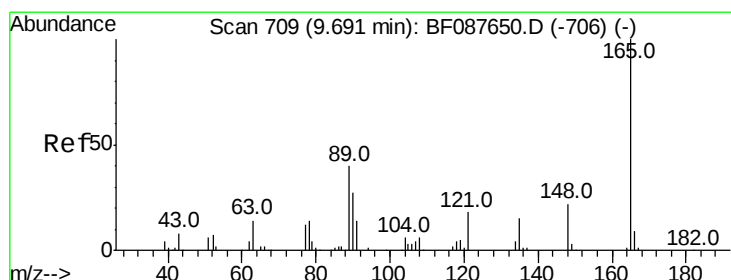
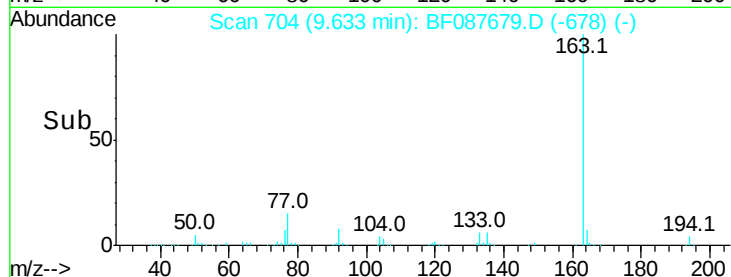
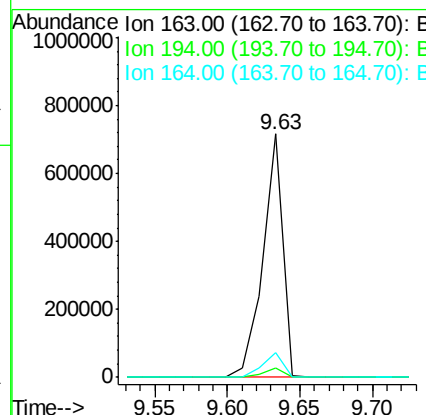
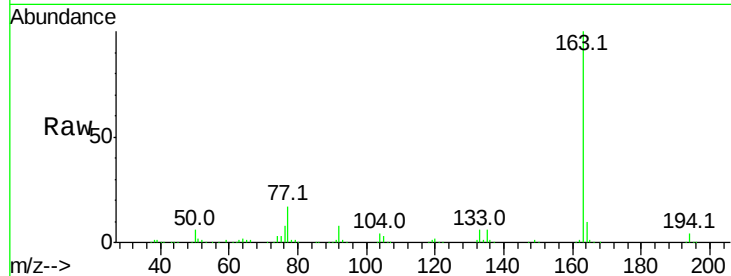
#49
Dimethylphthalate
Concen: 42.08 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	681054		
194	3.6	2.8	4.2	
164	10.1	8.3	12.5	

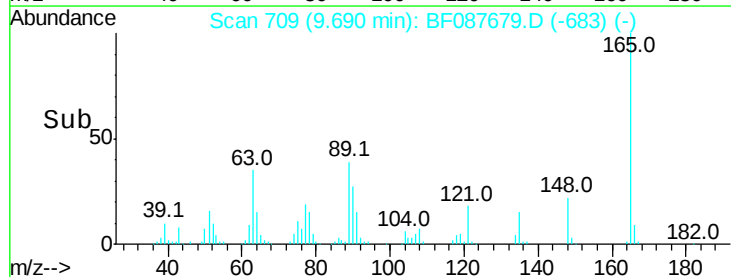
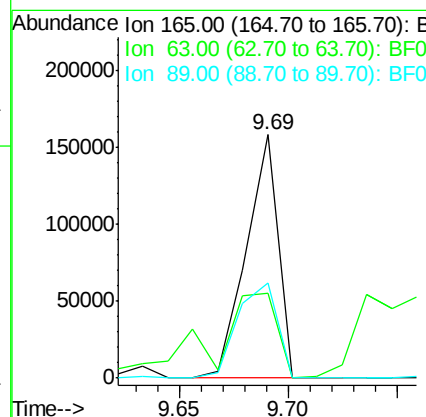
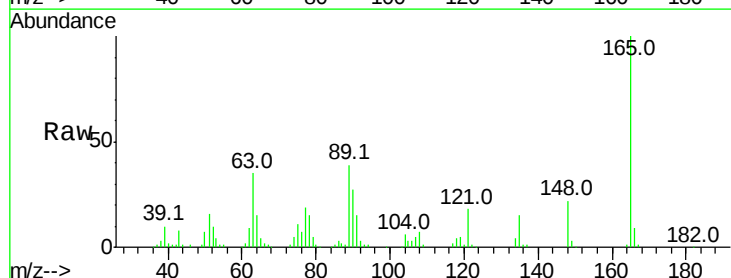
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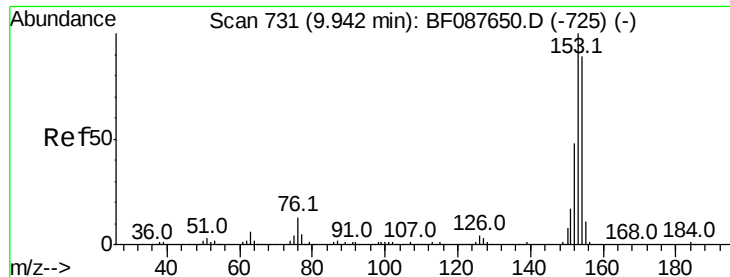
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#50
2,6-Dinitrotoluene
Concen: 43.56 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160387		
63	34.7	28.1	42.1	
89	39.2	32.2	48.2	





#51

Acenaphthene

Concen: 39.83 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 574679

Ion Ratio Lower Upper

154 100

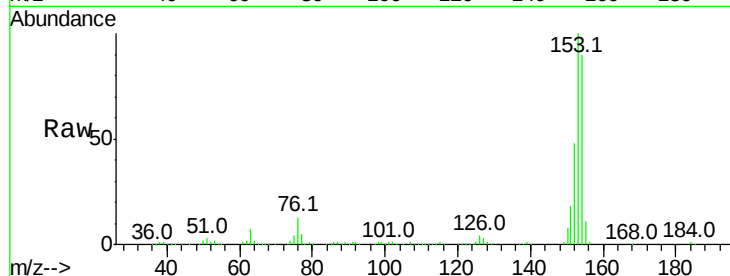
153 111.5 89.5 134.3

152 53.6 42.7 64.1

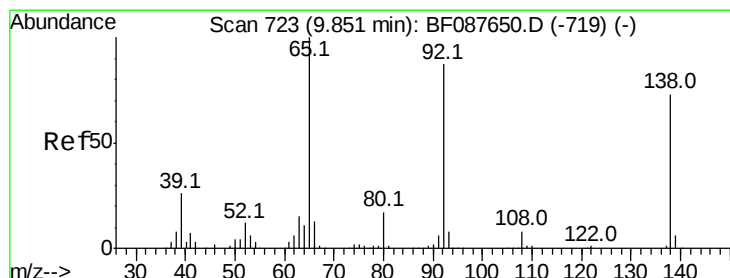
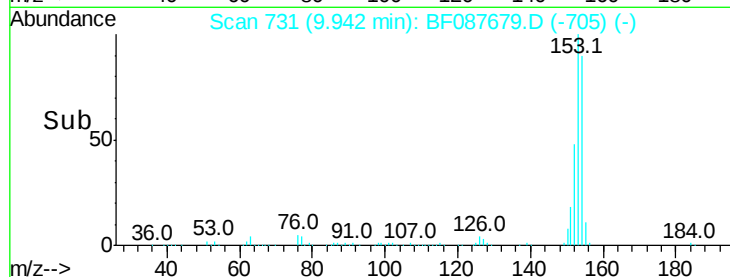
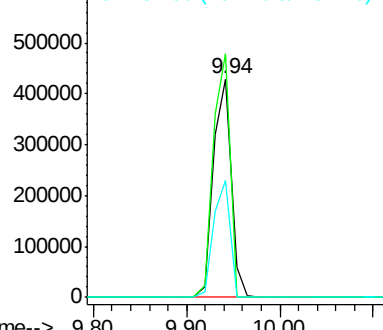
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.89 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

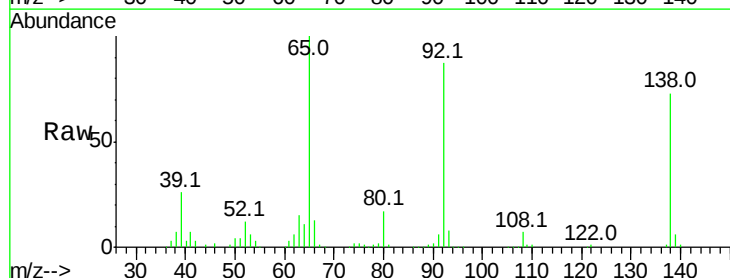
Tgt Ion:138 Resp: 151154

Ion Ratio Lower Upper

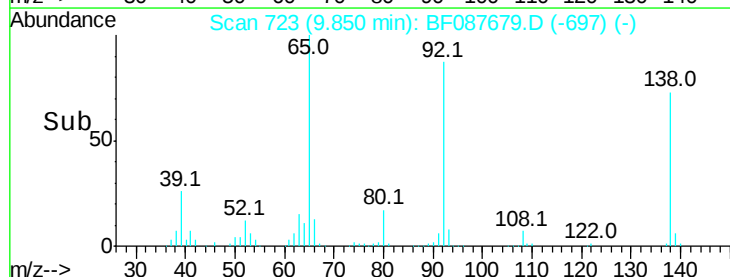
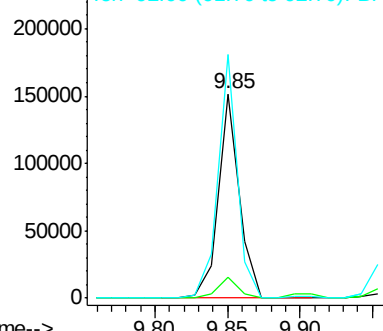
138 100

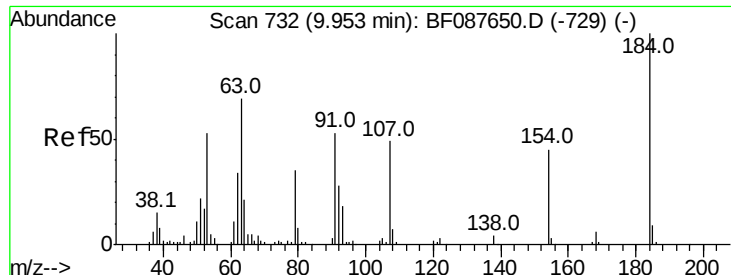
108 10.3 8.5 12.7

92 119.3 95.7 143.5



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





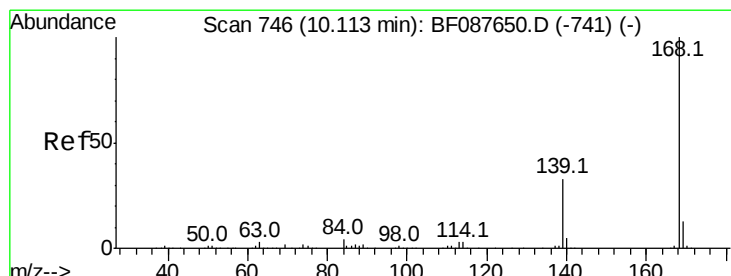
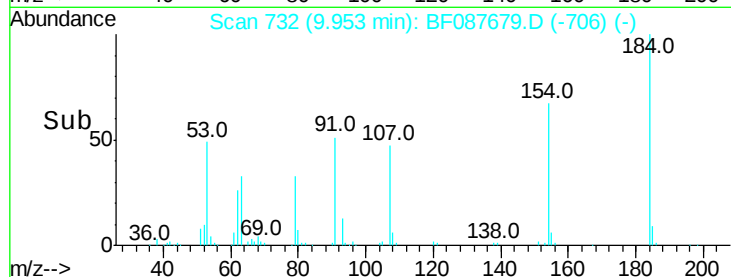
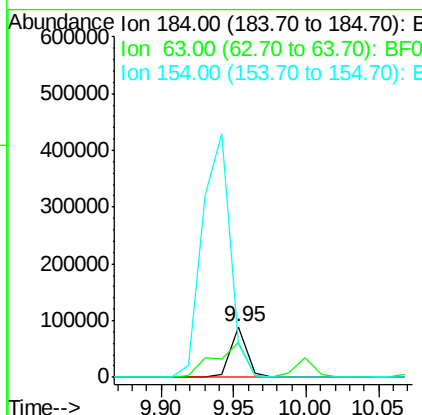
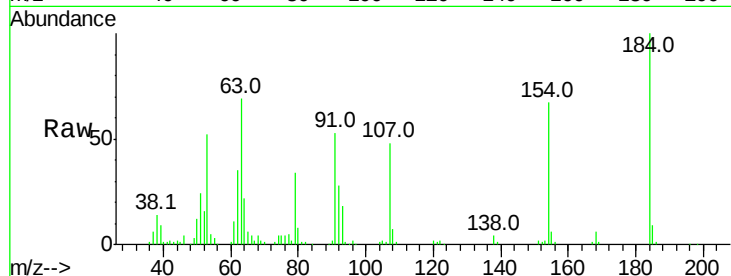
#53
2,4-Dinitrophenol
Concen: 44.49 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.9	57.6	86.4
154	67.0	53.5	80.3

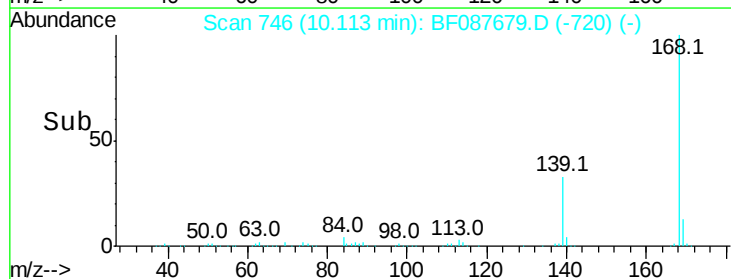
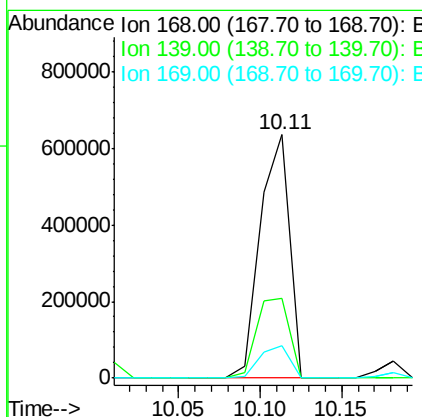
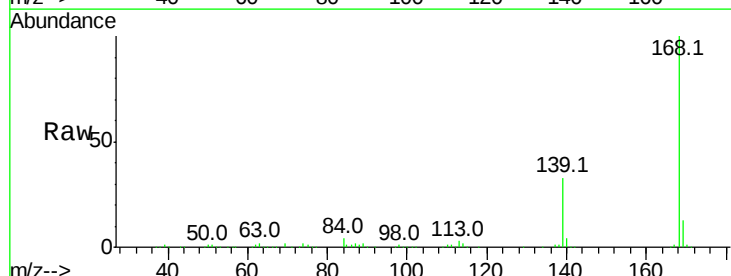
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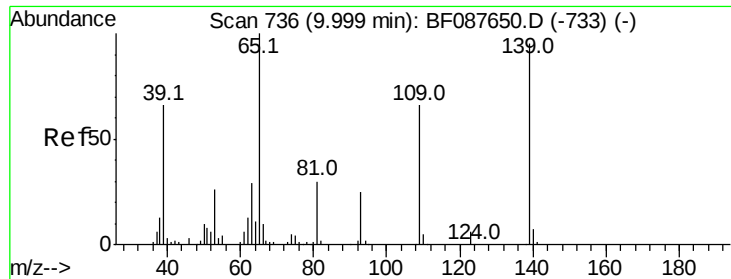
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#54
Dibenzofuran
Concen: 40.40 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	32.8	26.4	39.6
169	13.1	10.4	15.6





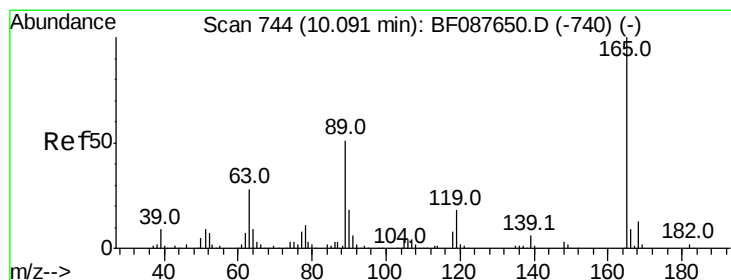
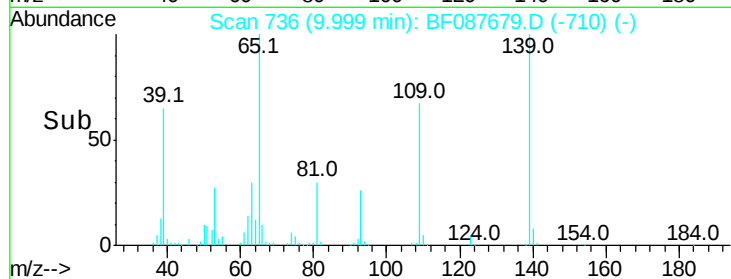
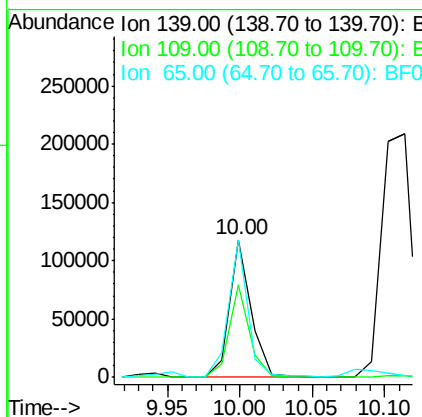
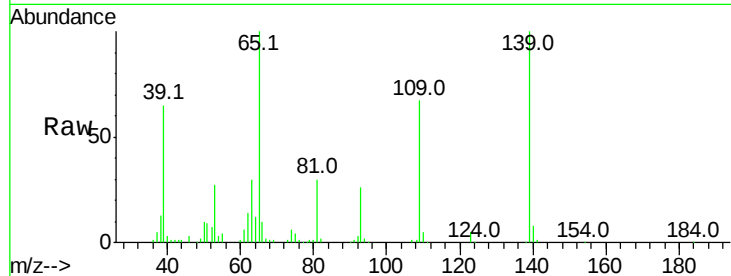
#55
4-Nitrophenol
Concen: 34.11 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.4	48.9	88.9
65	100.2	84.9	124.9

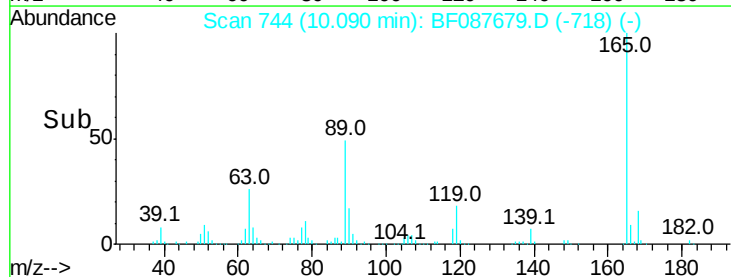
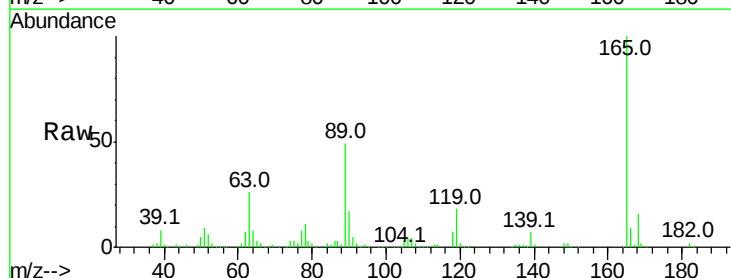
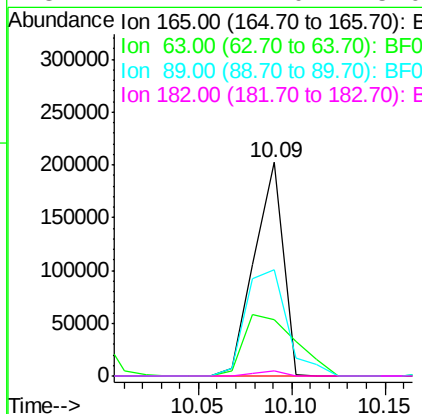
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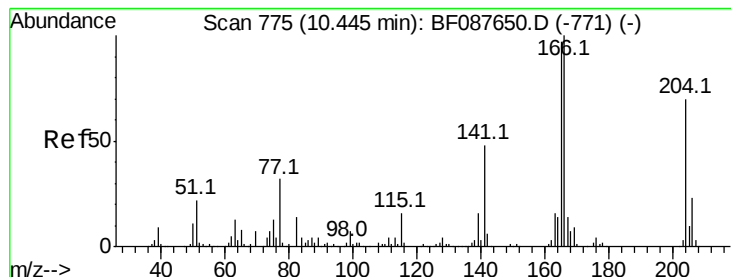
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#56
2,4-Dinitrotoluene
Concen: 46.13 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.4	22.0	33.0
89	49.5	41.1	61.7
182	2.4	2.0	3.0





#57

Fluorene

Concen: 36.02 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

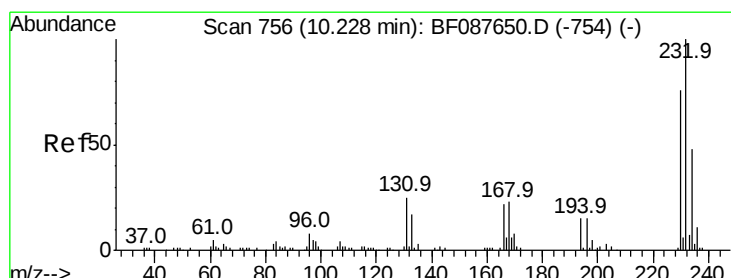
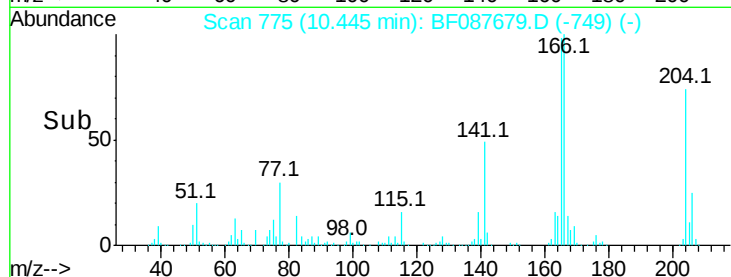
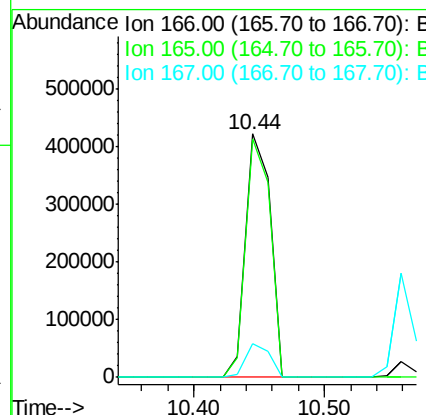
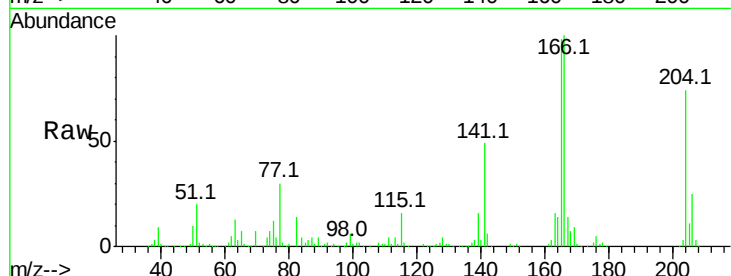
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	553233		
165	98.2		77.8	116.8
167	14.0		11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.19 ng

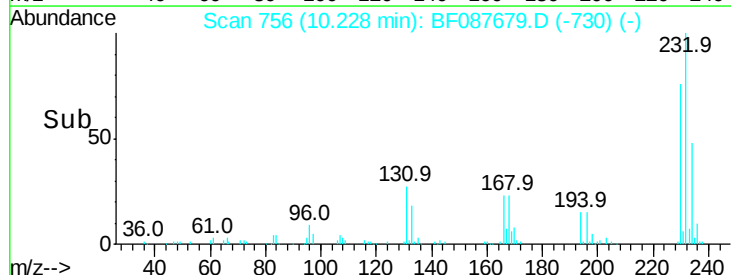
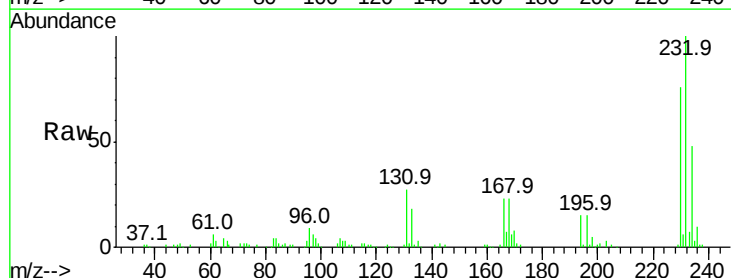
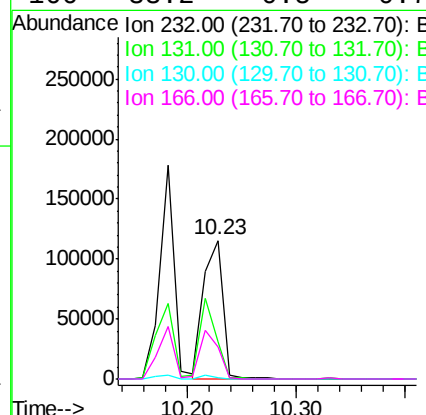
RT: 10.23 min Scan# 756

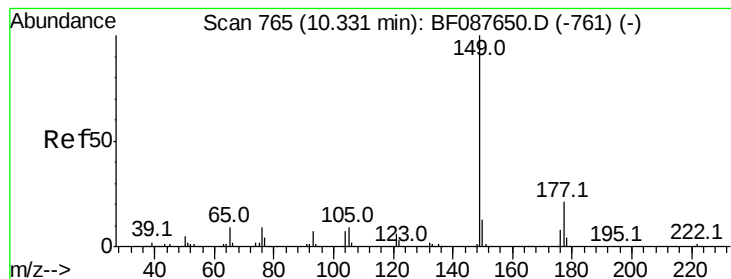
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	145563		
231	49.2		0.9	1.3#
130	2.3		1.5	2.3
166	33.2		0.5	0.7#





#59

Diethylphthalate

Concen: 39.79 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

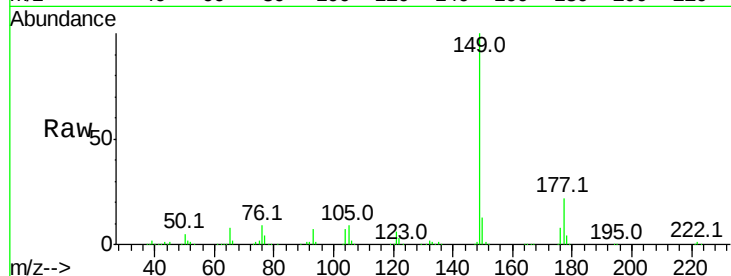
ClientSampleId :

SSTDCCC040EC

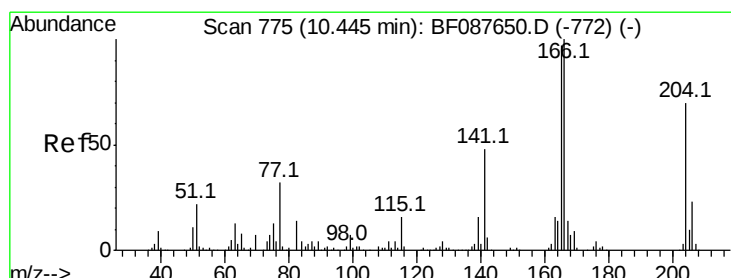
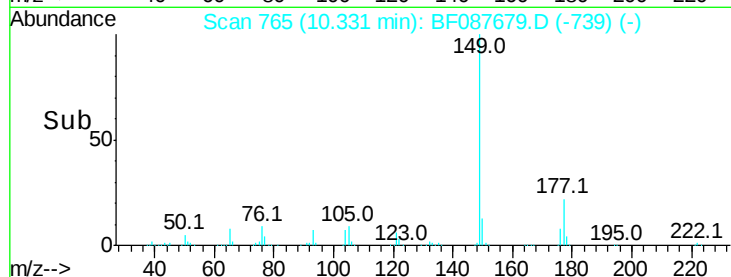
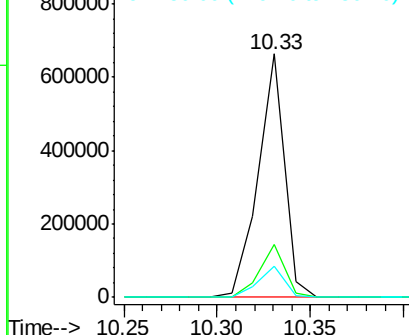
Tot Ion:	149	Resp:	646763
Ion Ratio	Lower	Upper	
149	100		
177	21.5	16.9	25.3
150	12.6	10.1	15.1

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



#60

4-Chlorophenyl-phenylether

Concen: 41.23 ng

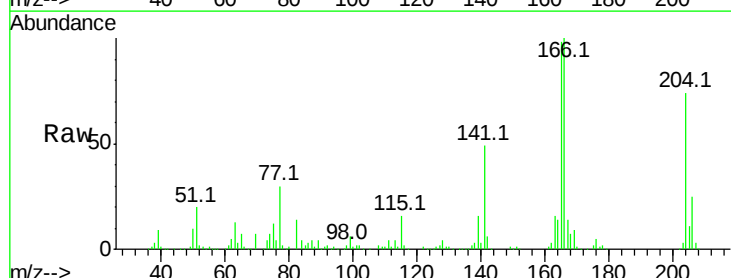
RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

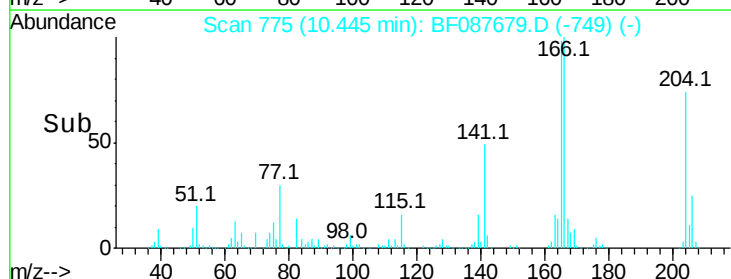
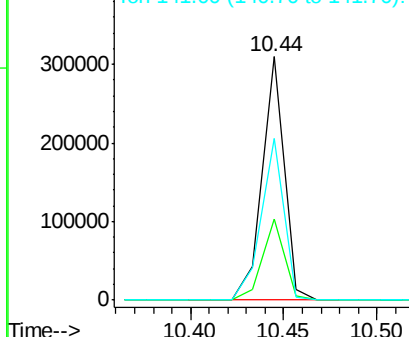
Lab File: BF087679.D

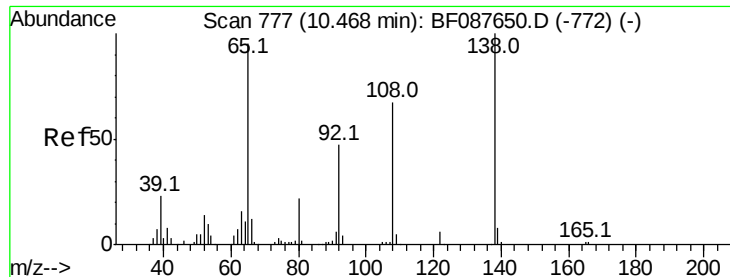
Acq: 4 Jun 2016 21:49

Tgt Ion:	204	Resp:	252195
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.3	39.5
141	66.5	55.0	82.6



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





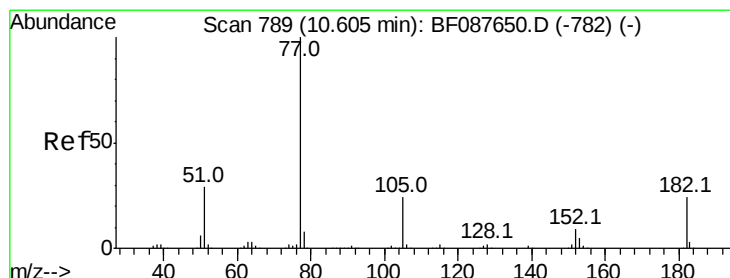
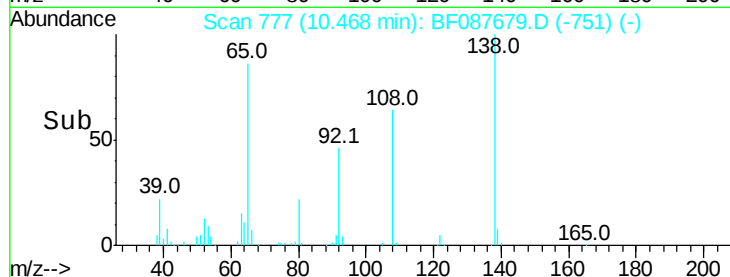
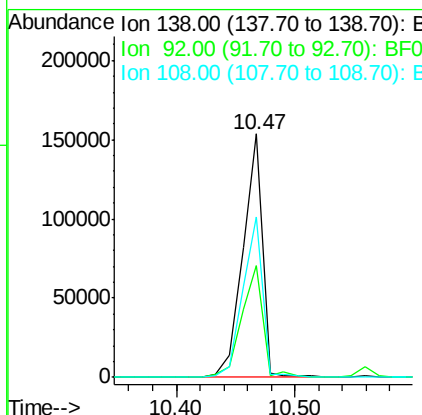
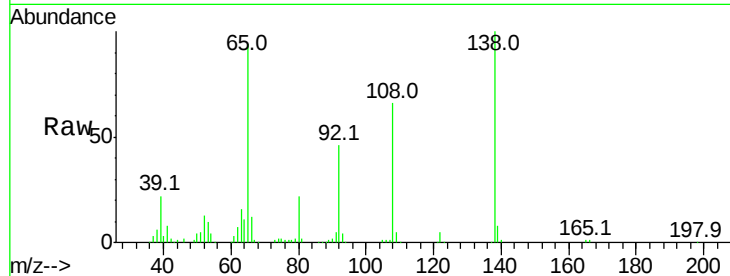
#61
4-Nitroaniline
Concen: 43.81 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	177365		
92	46.1	27.3	67.3	
108	65.9	46.7	86.7	

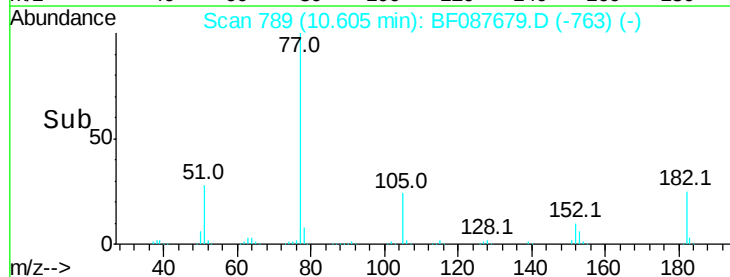
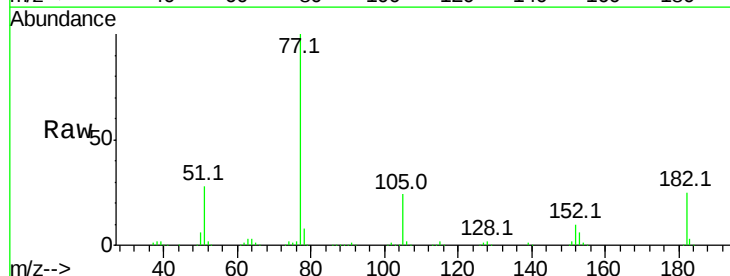
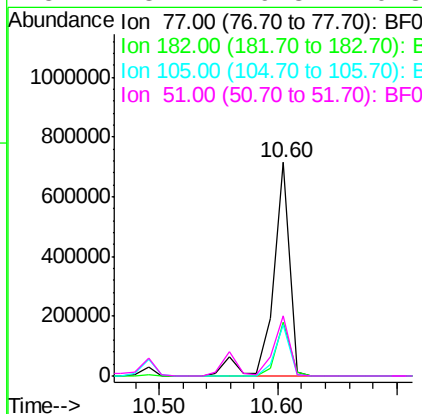
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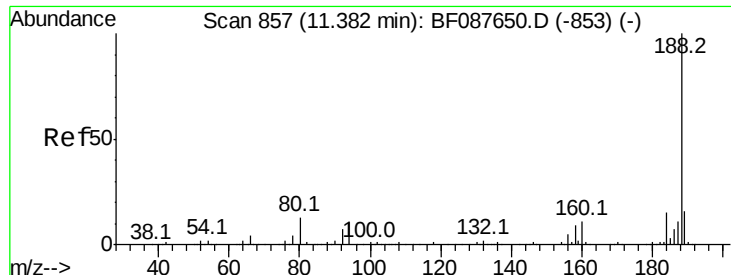
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#62
Azobenzene
Concen: 42.42 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	693973		
182	25.0	4.4	44.4	
105	24.2	3.8	43.8	
51	28.1	9.3	49.3	





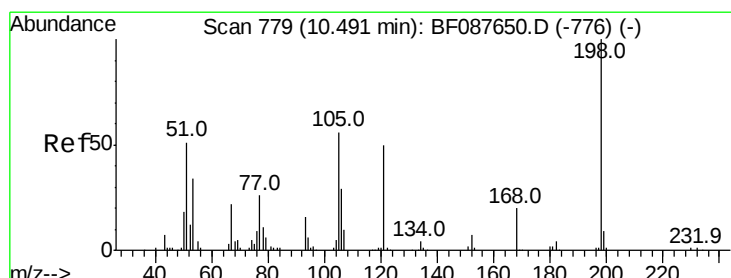
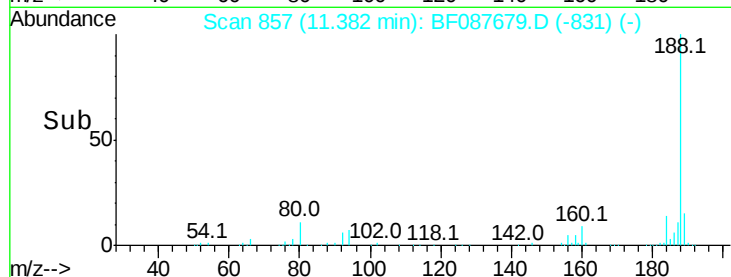
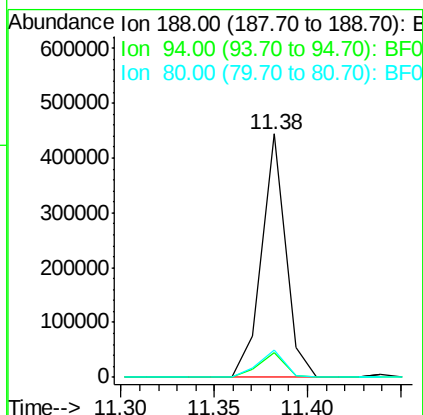
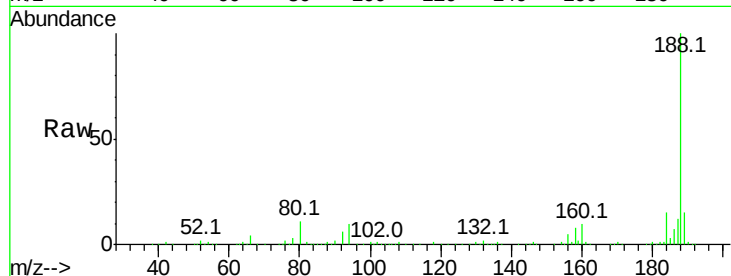
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	9.0	13.6
80	11.0	10.0	15.0

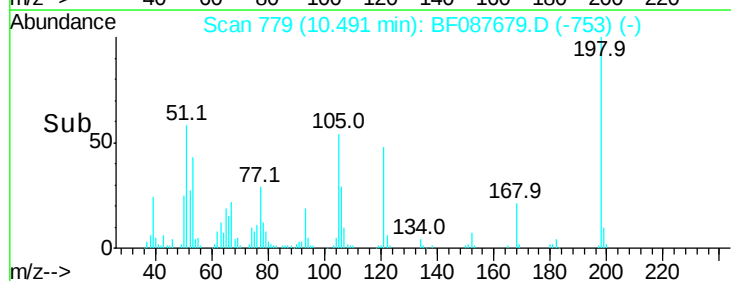
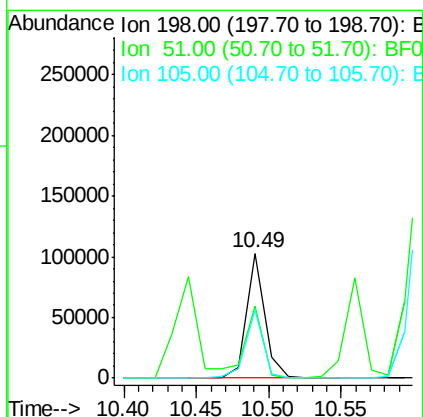
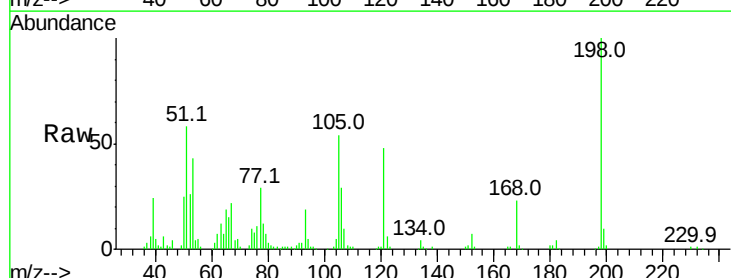
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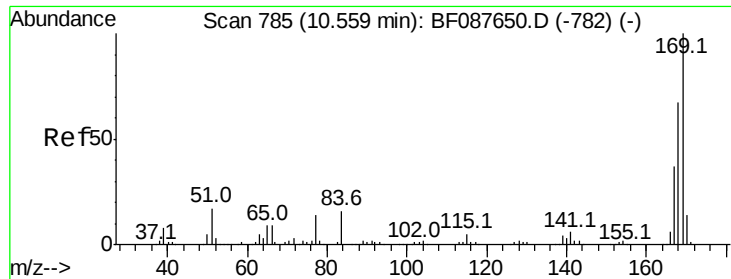
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.04 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.7	39.6	79.6
105	54.3	36.6	76.6





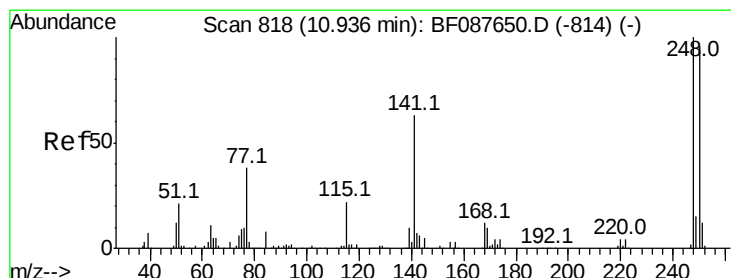
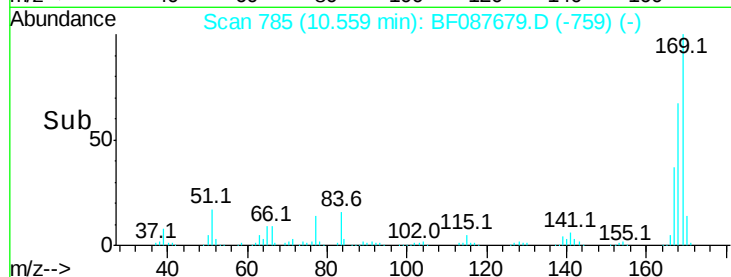
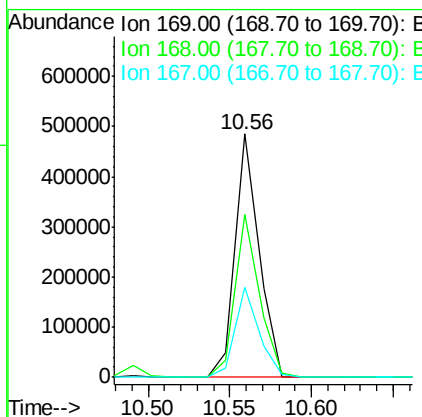
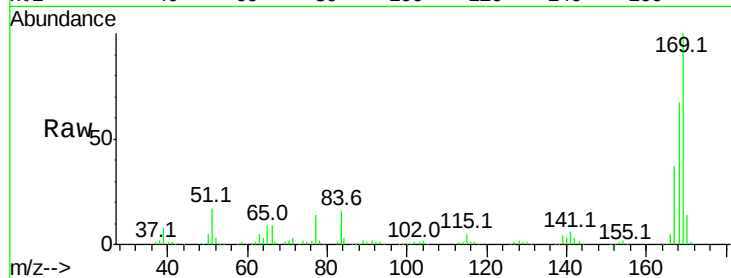
#65
n-Nitrosodiphenylamine
Concen: 37.91 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	490241		
168	67.1		53.4	80.0
167	37.1		29.4	44.0

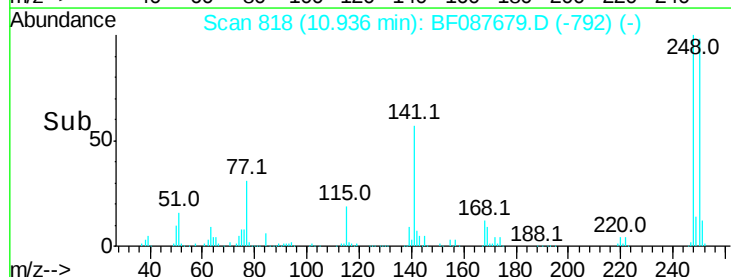
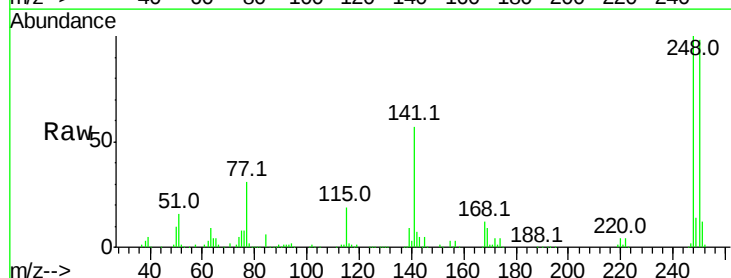
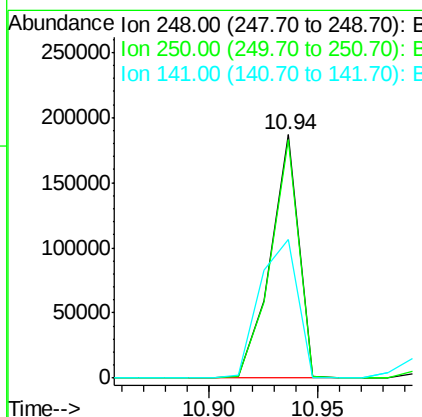
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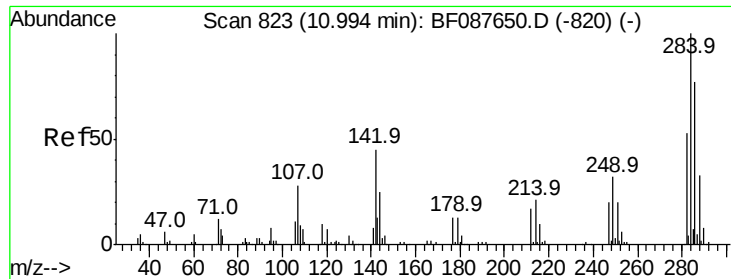
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#66
4-Bromophenyl-phenylether
Concen: 43.54 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	170469		
250	97.7		77.1	115.7
141	57.2		50.6	76.0





#67

Hexachlorobenzene

Concen: 38.78 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF087679.D

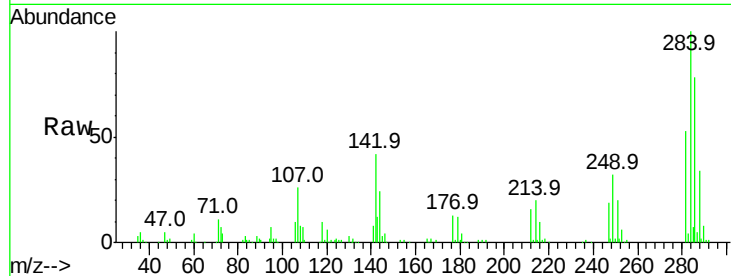
Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

ClientSampleId :

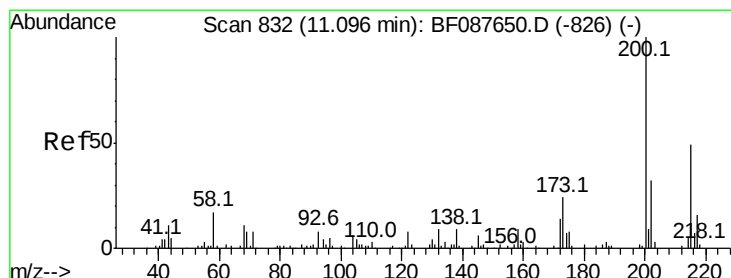
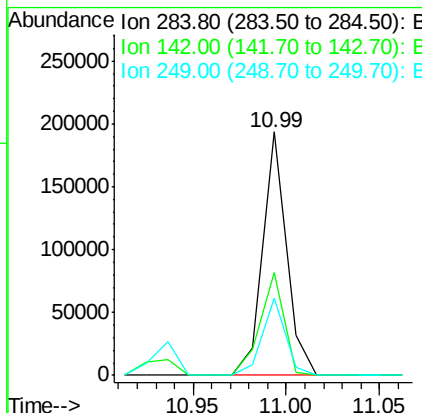
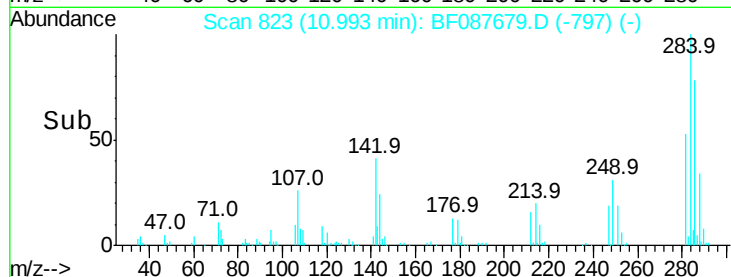
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
284	100	169793		
142	42.0	35.8	53.8	
249	31.8	25.8	38.6	

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#68

Atrazine

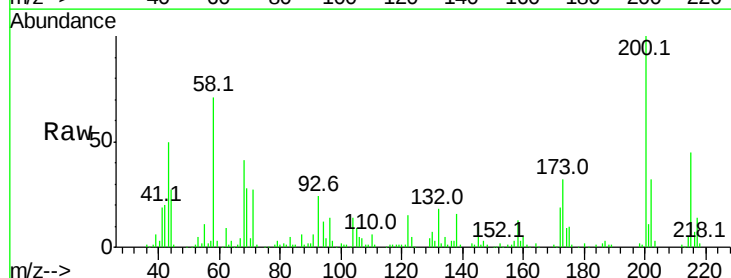
Concen: 38.23 ng

RT: 11.08 min Scan# 831

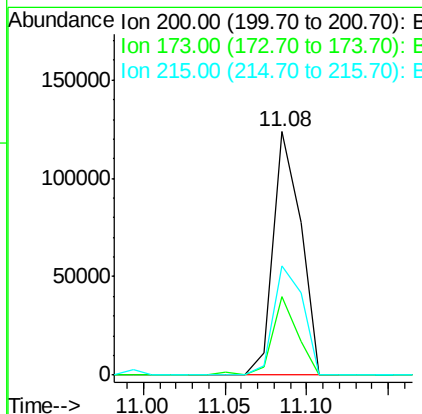
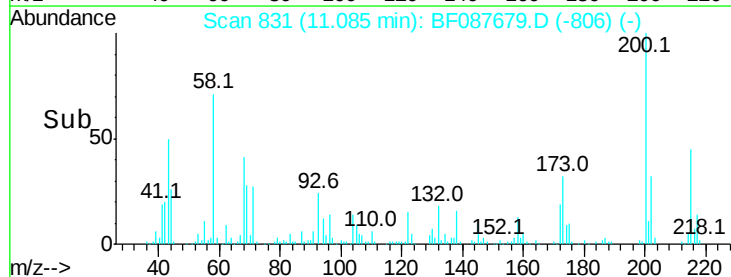
Delta R.T. -0.01 min

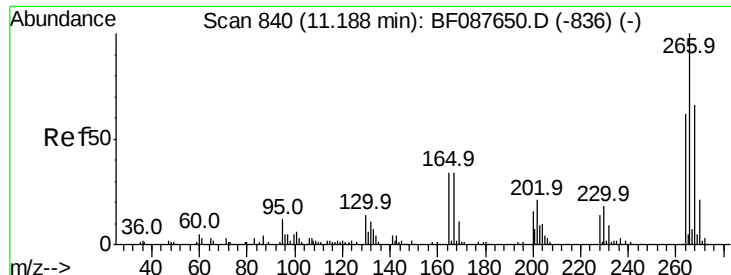
Lab File: BF087679.D

Acq: 4 Jun 2016 21:49



Tgt Ion	Ratio	Resp	Lower	Upper
200	100	146467		
173	32.4	4.0	44.0	
215	44.9	29.3	69.3	





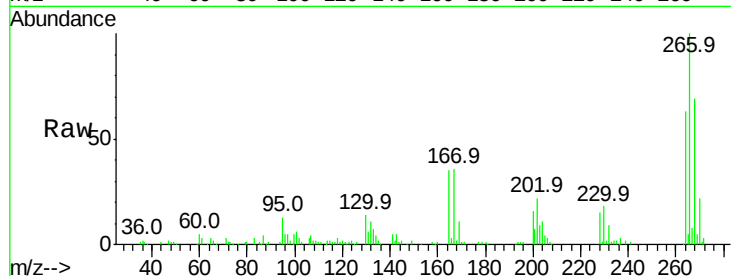
#69
 Pentachlorophenol
 Concen: 44.58 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

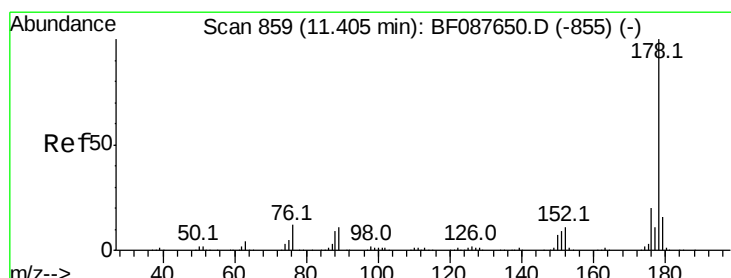
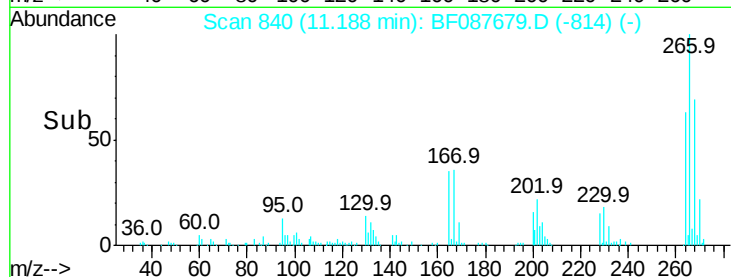
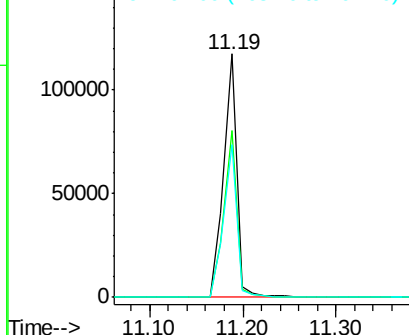
Tot Ion	Ratio	Resp	Lower	Upper
266	100	115971		
268	68.6	52.8	79.2	
264	62.7	49.6	74.4	

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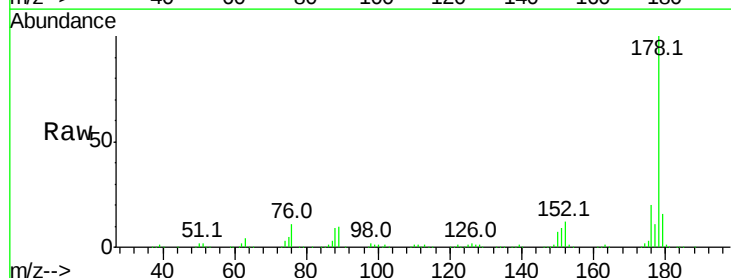


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

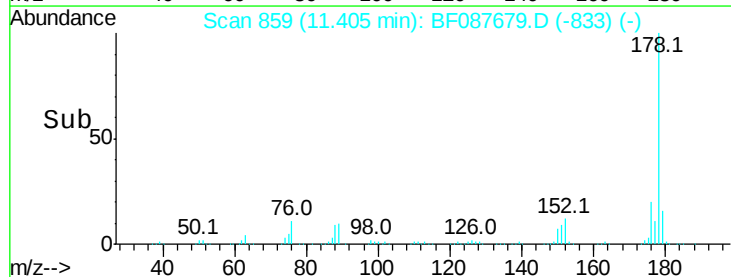
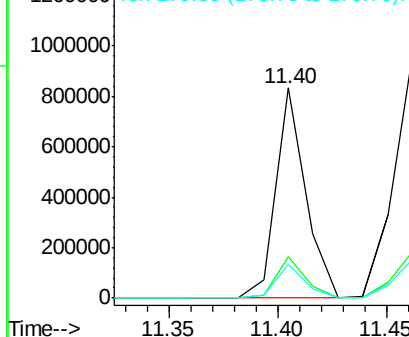


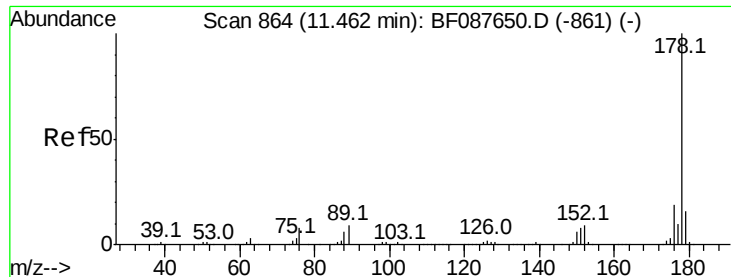
#70
 Phenanthrene
 Concen: 37.39 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	800374		
176	19.8	15.8	23.6	
179	16.1	13.0	19.4	



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





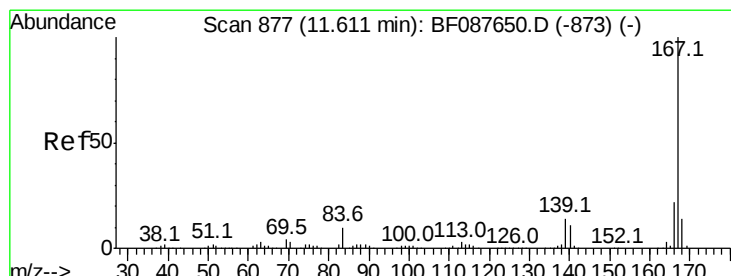
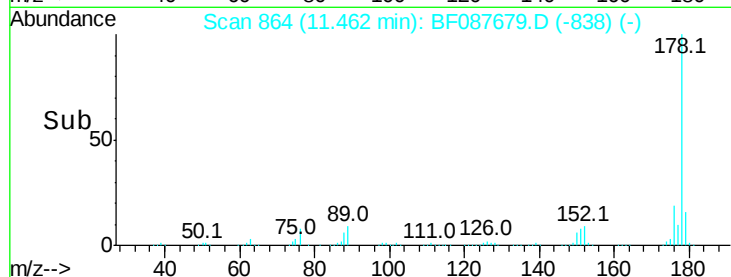
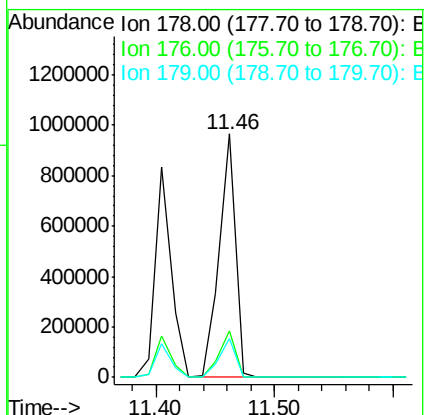
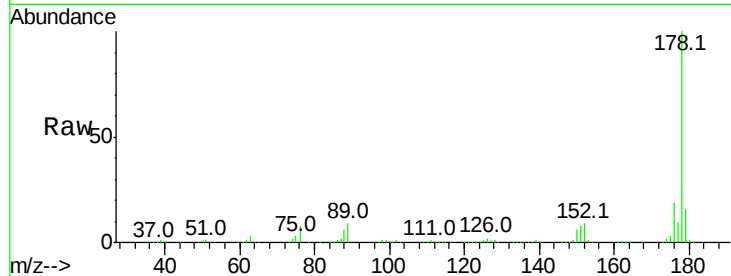
#71
 Anthracene
 Concen: 42.40 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.8	12.8	19.2

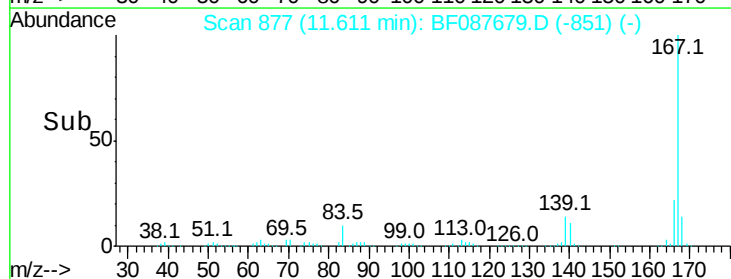
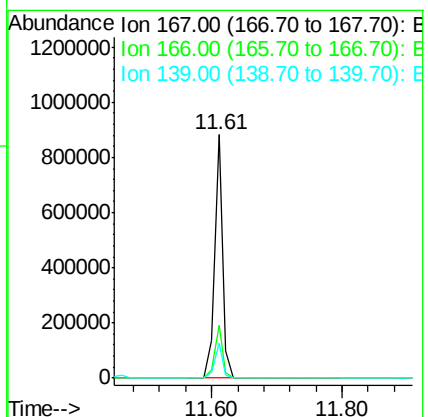
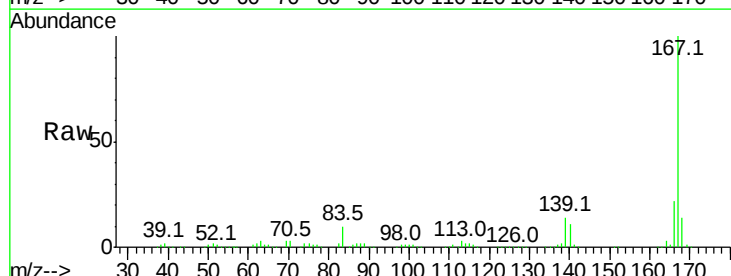
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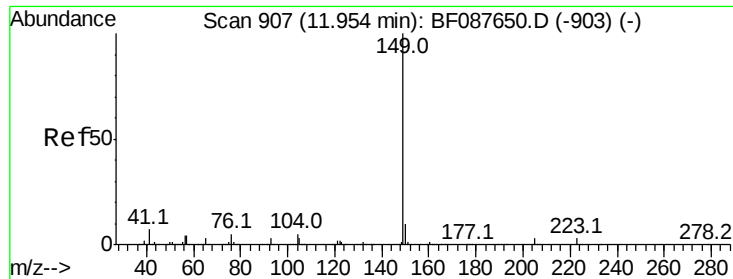
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#72
 Carbazole
 Concen: 38.21 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	14.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 44.64 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

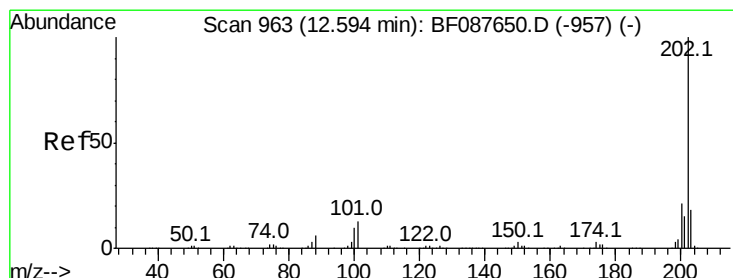
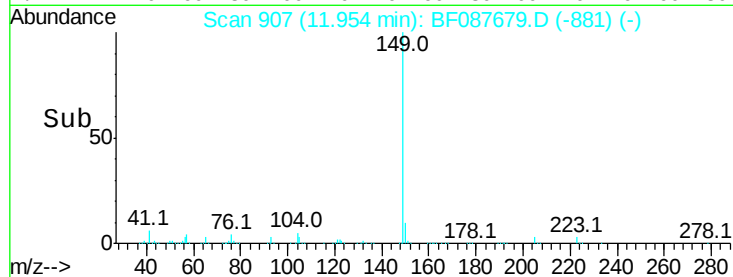
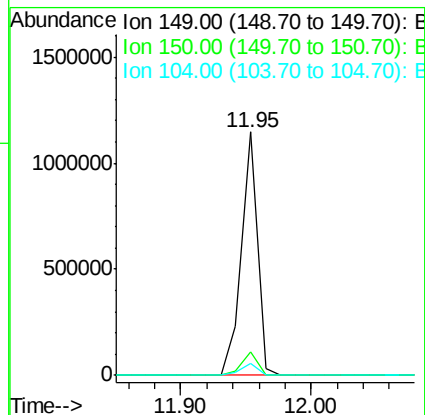
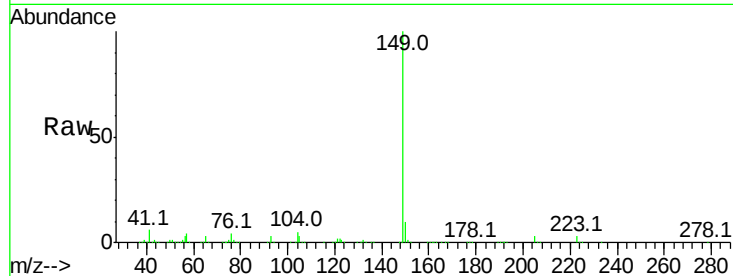
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	971847
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.7	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 42.06 ng

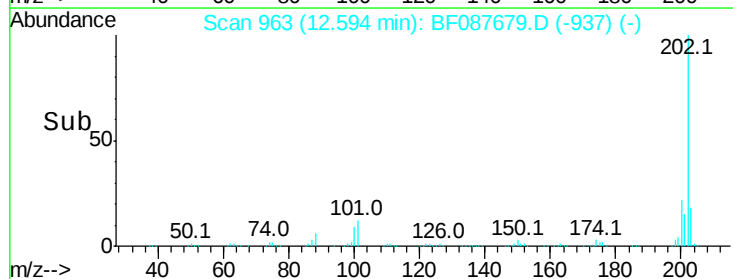
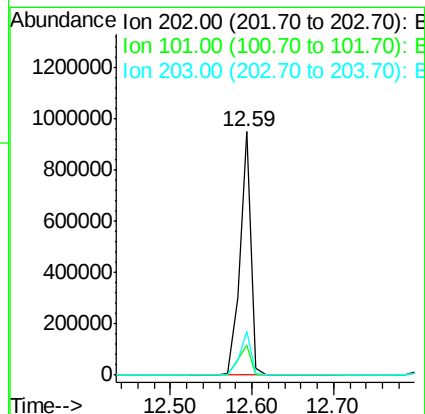
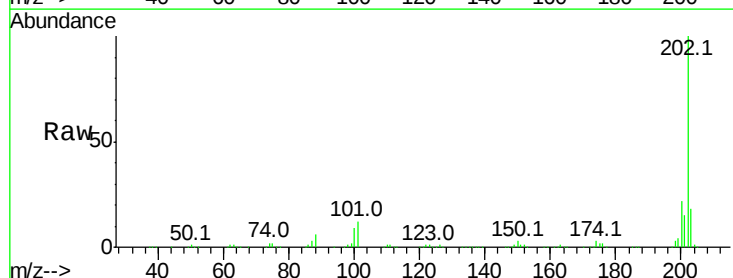
RT: 12.59 min Scan# 963

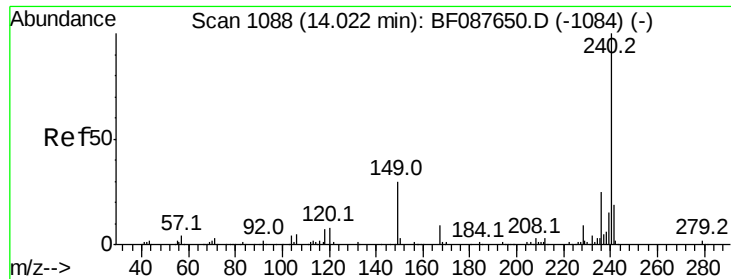
Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	202	Resp:	886175
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	33.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

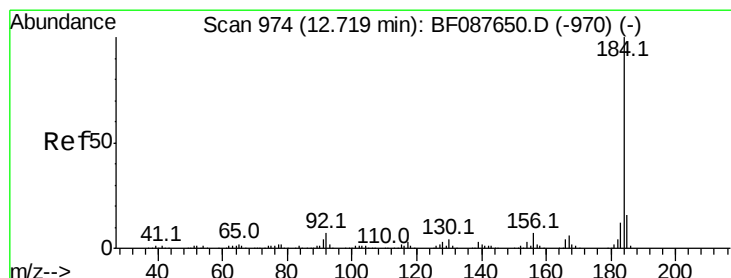
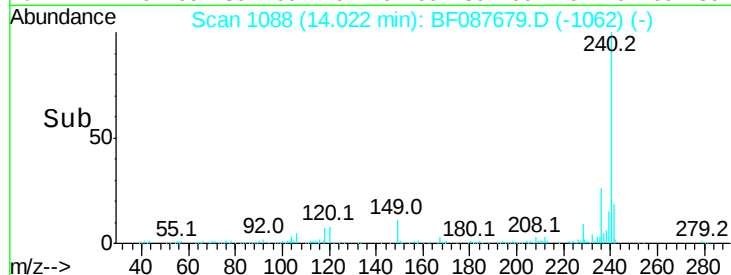
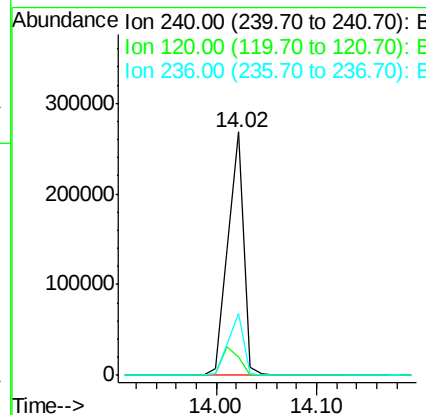
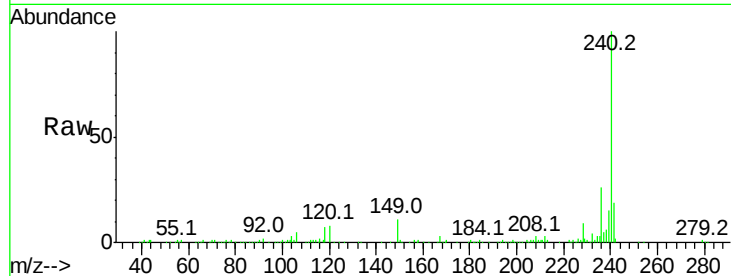
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	293824
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.8	10.2
236	25.5	20.2	30.2

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#76

Benzidine

Concen: 42.76 ng

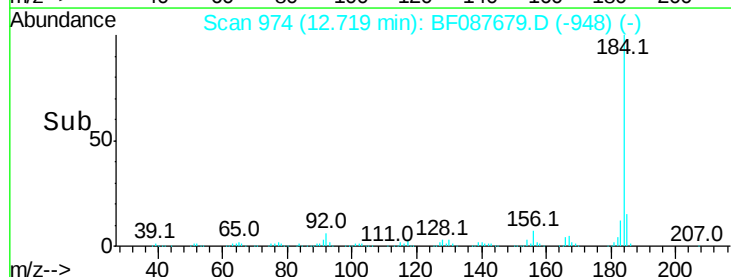
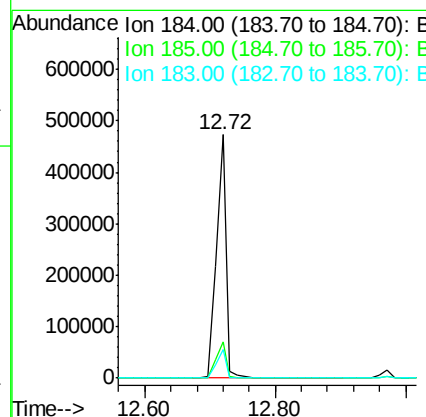
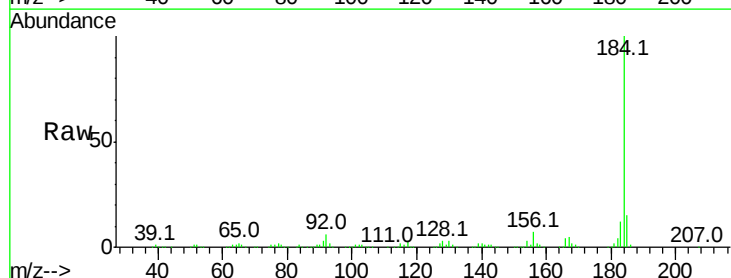
RT: 12.72 min Scan# 974

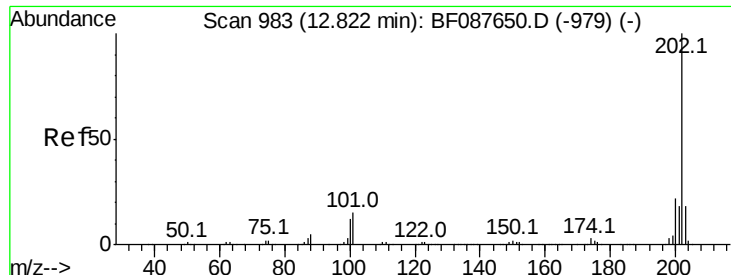
Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	184	Resp:	495430
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.5	18.7
183	11.7	9.3	13.9





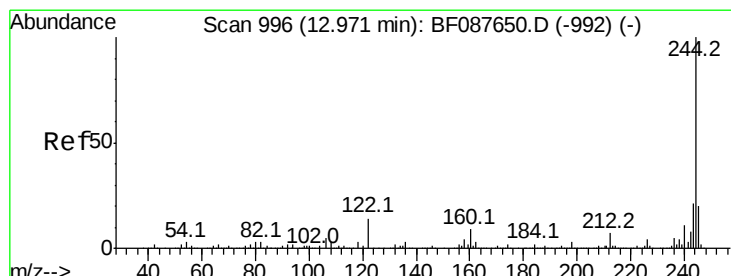
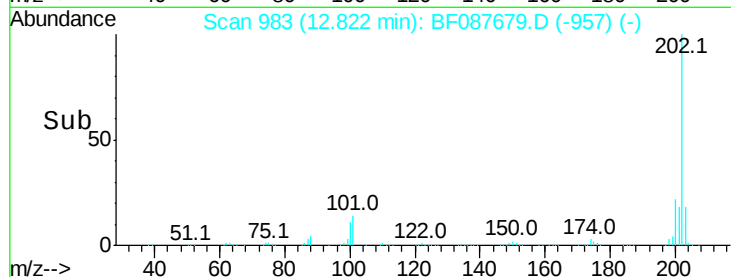
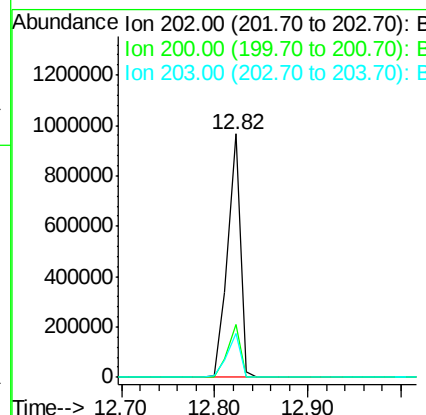
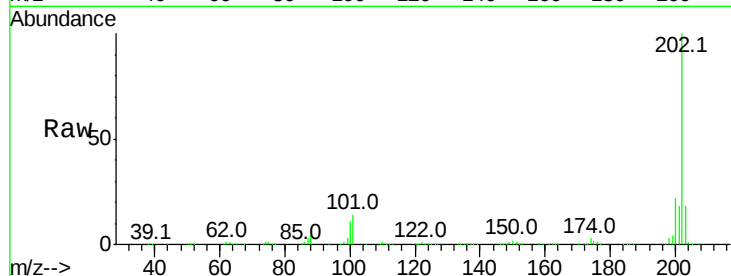
#77
Pvrene
Concen: 43.99 ng
RT: 12.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.5	21.7

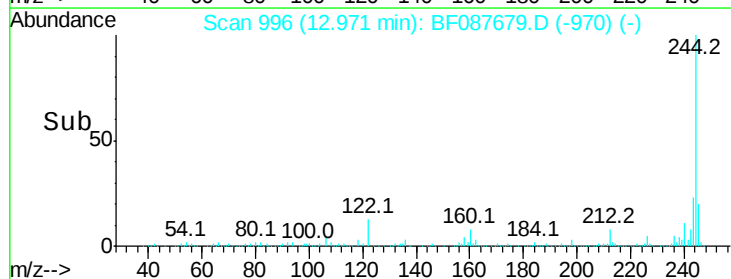
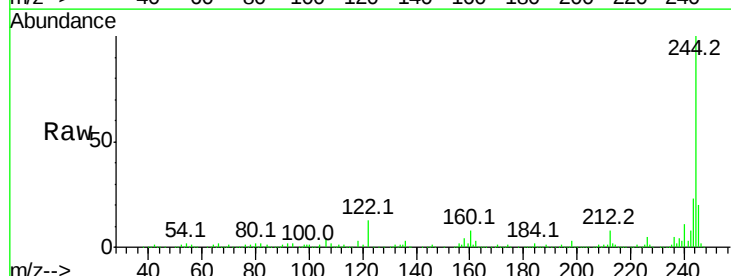
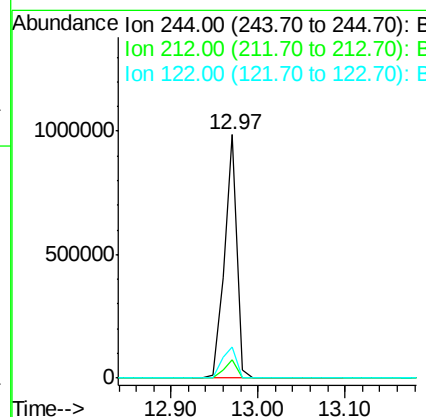
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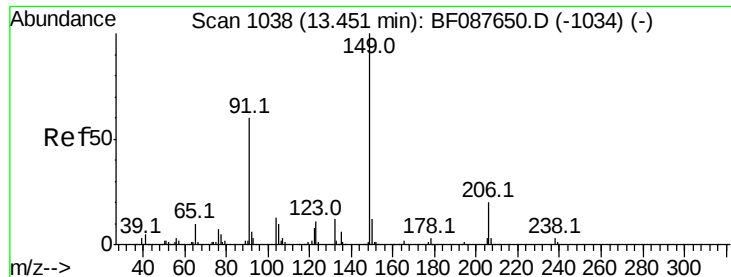
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#78
Terphenyl-d14
Concen: 82.15 ng
RT: 12.97 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	6.0	9.0
122	12.7	11.2	16.8





#79

Butylbenzylphthalate

Concen: 45.06 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

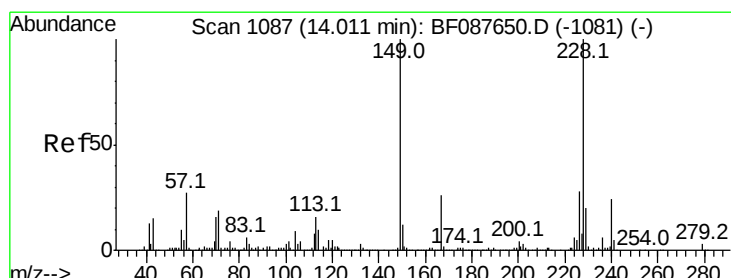
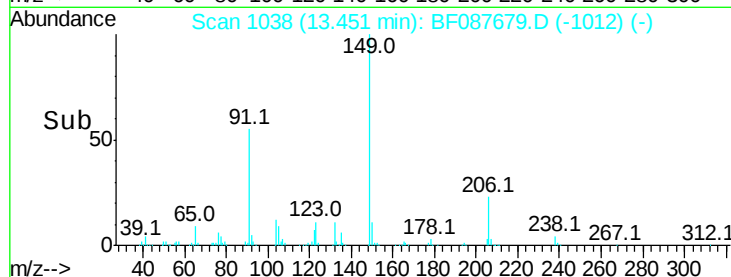
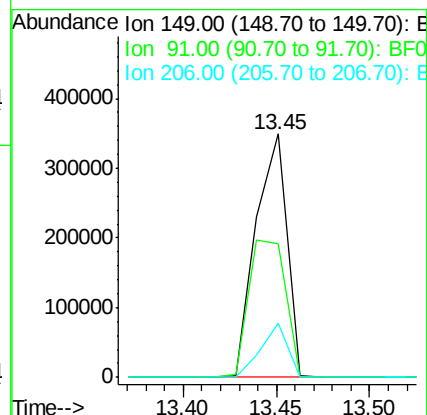
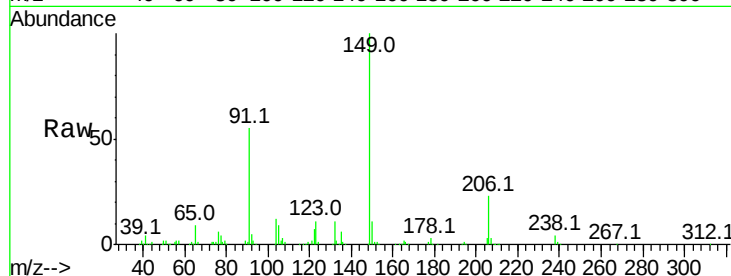
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	401270
Ion Ratio	Lower	Upper	
149	100		
91	54.7	48.0	72.0
206	22.5	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 40.95 ng

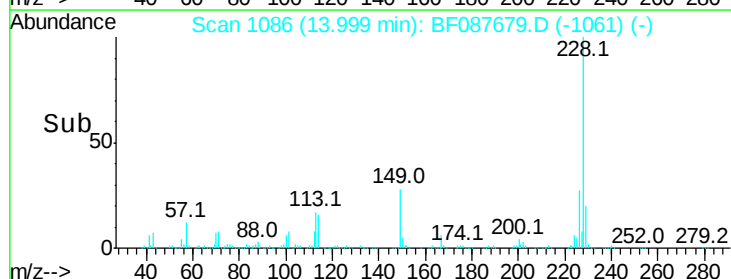
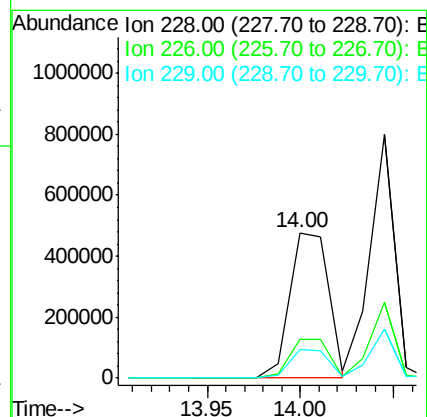
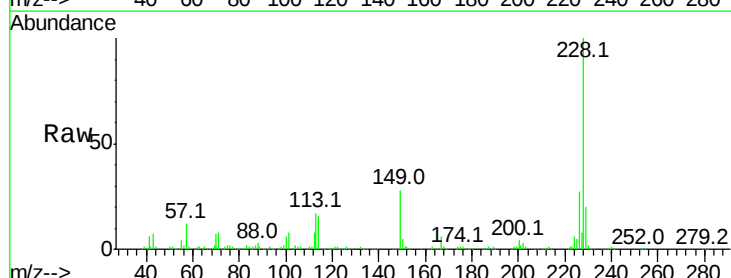
RT: 14.00 min Scan# 1086

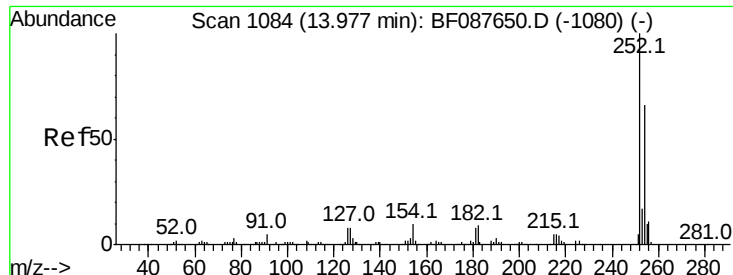
Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	228	Resp:	694384
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.3	33.5
229	20.0	16.0	24.0





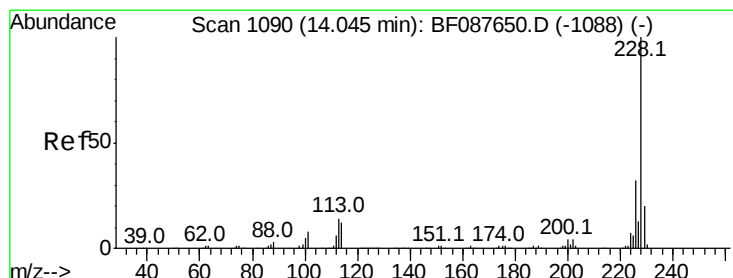
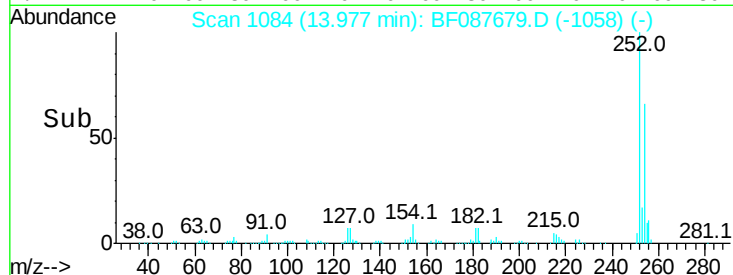
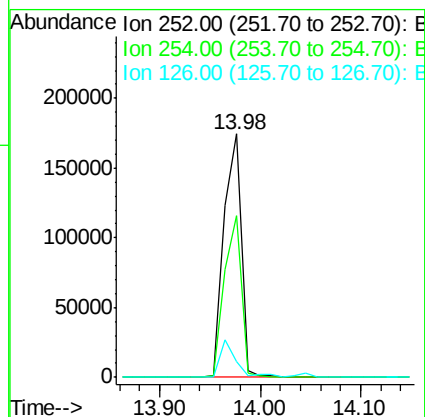
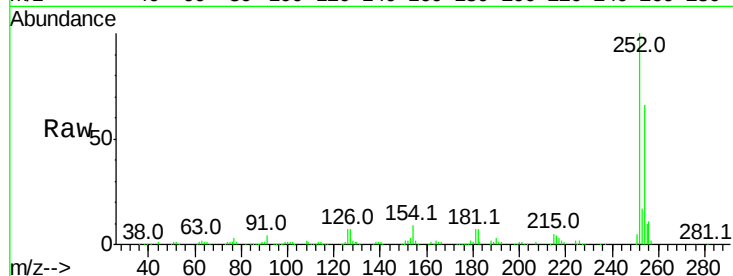
#81
 3,3'-Dichlorobenzidine
 Concen: 44.18 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.6	78.8
126	6.6	6.2	9.2

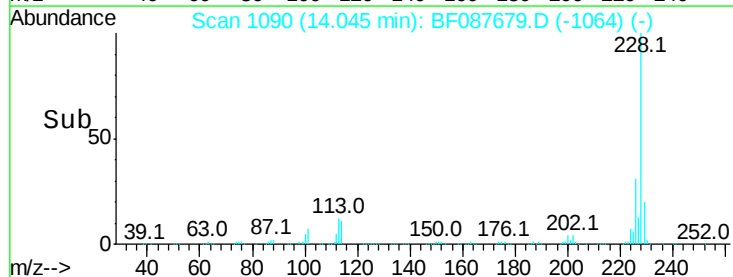
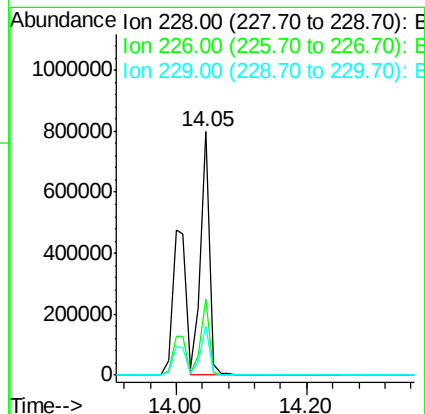
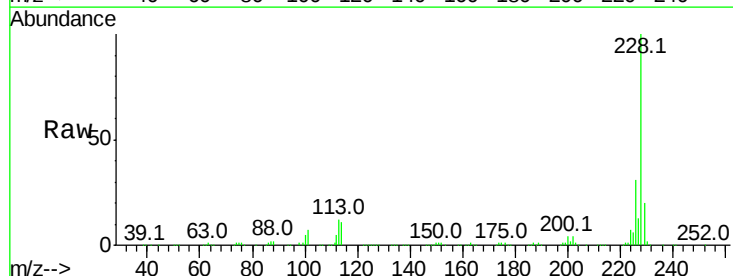
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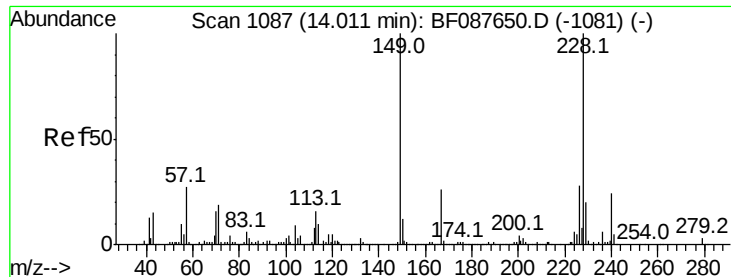
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#82
 Chrysene
 Concen: 43.71 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.2
229	20.0	16.3	24.5





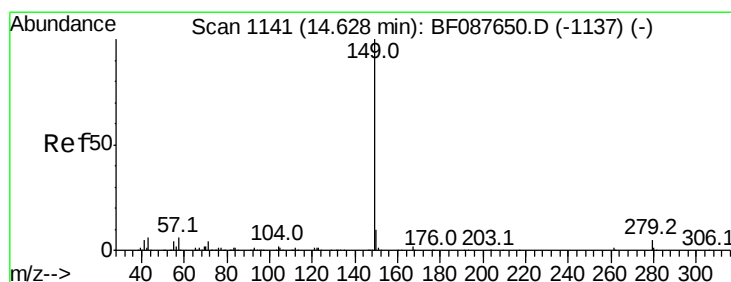
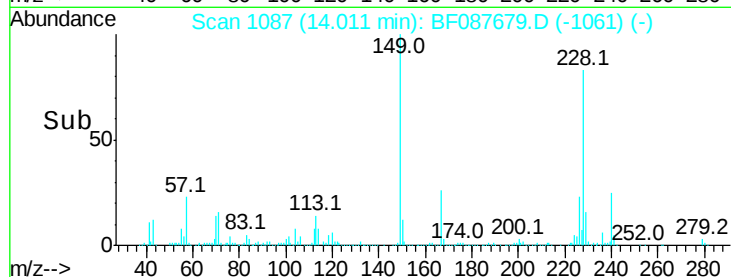
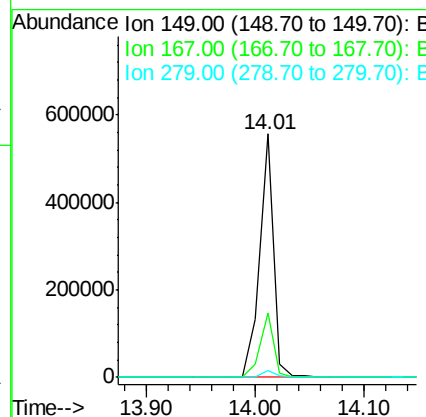
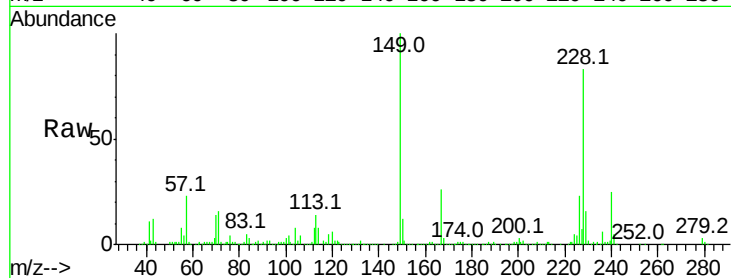
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.14 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	499563		
167	26.4	20.5	30.7	
279	3.0	2.0	3.0#	

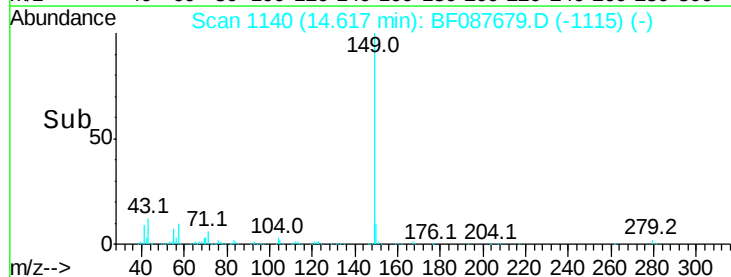
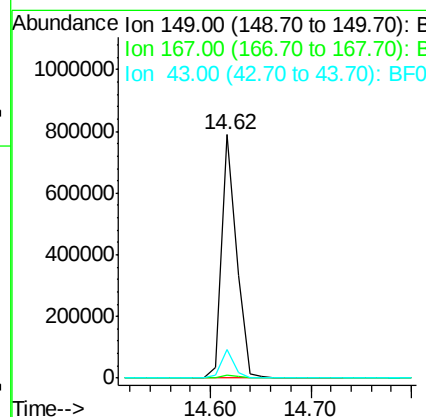
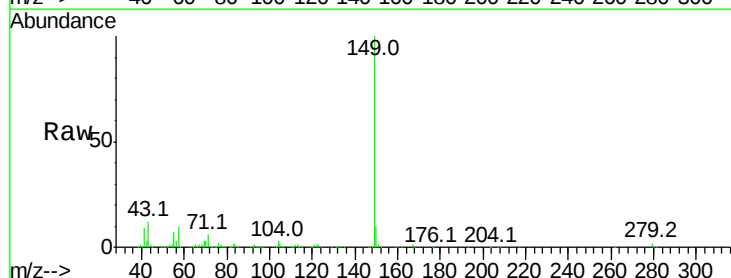
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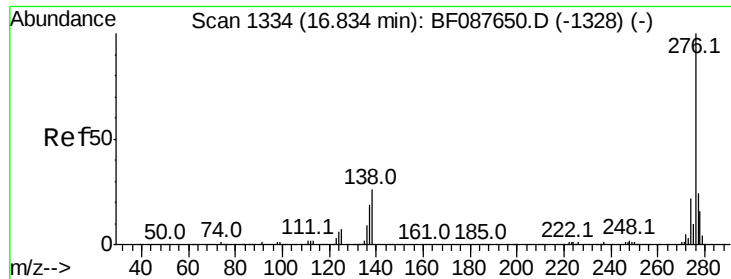
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#84
 Di-n-octyl phthalate
 Concen: 41.16 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	810890		
167	1.5	0.0	0.0#	
43	10.1	0.0	0.0#	





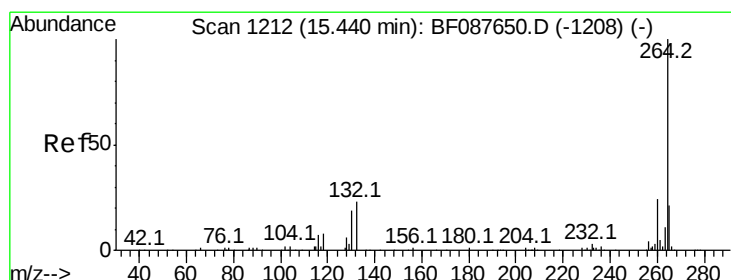
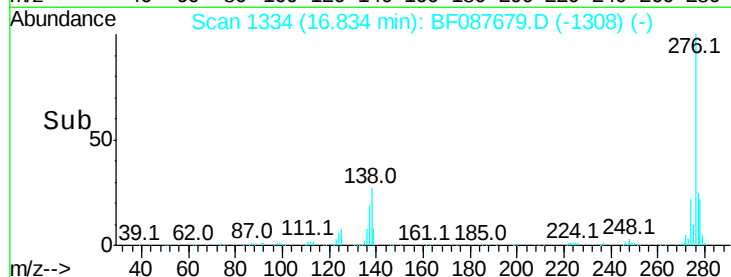
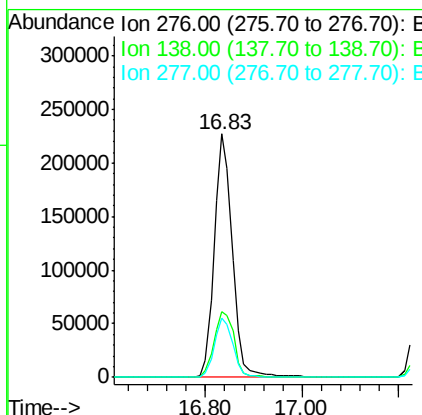
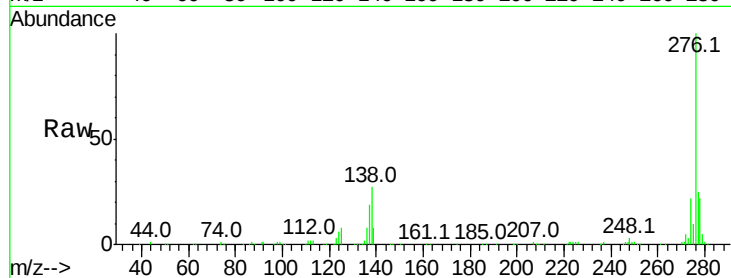
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.99 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	29.8	0.0	0.0#
277	25.1	0.0	0.0#

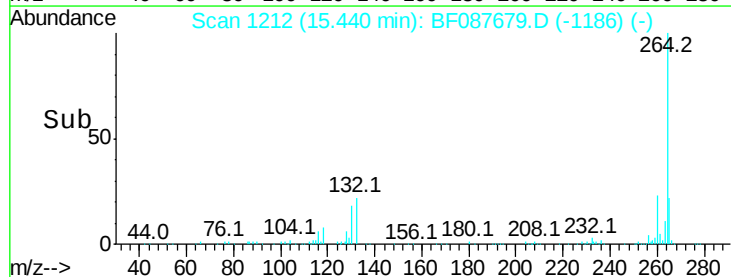
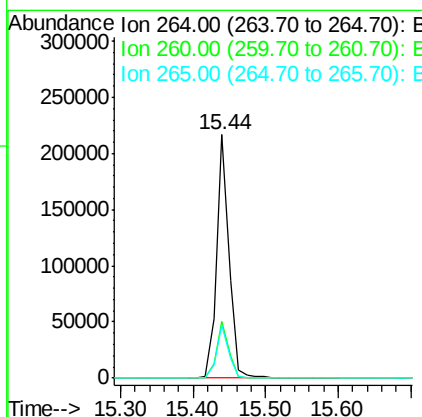
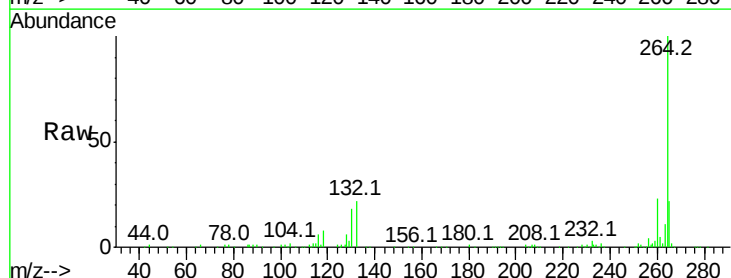
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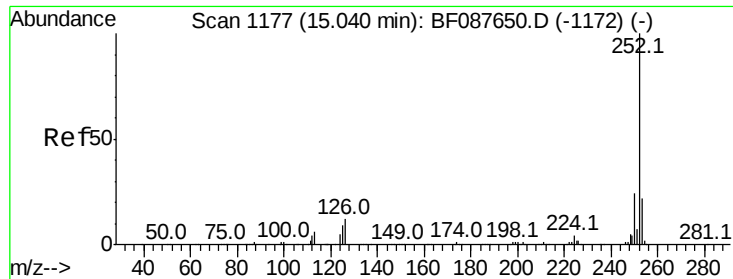
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 42.91 ng m

RT: 15.03 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Instrument :

BNA_F

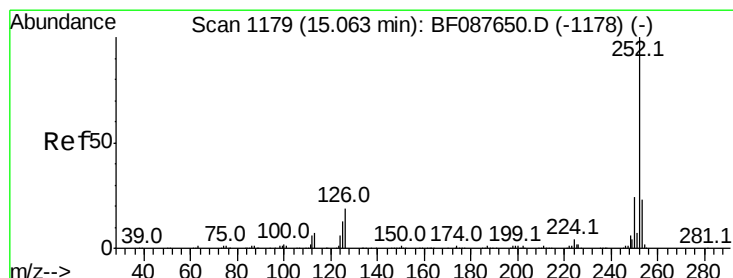
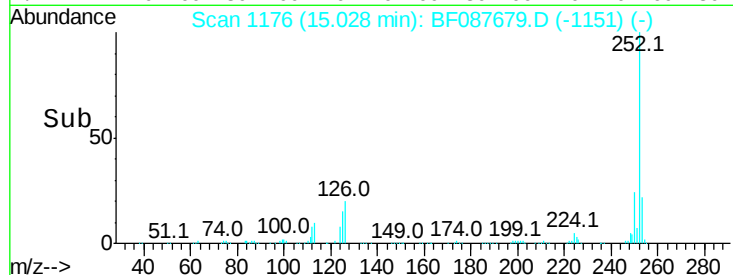
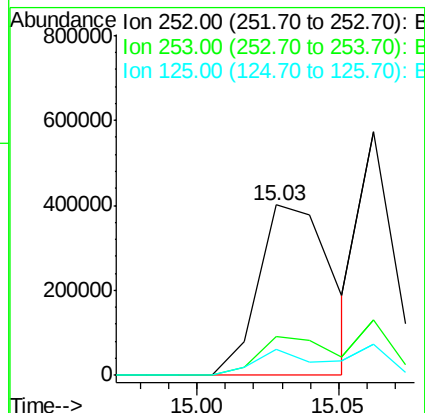
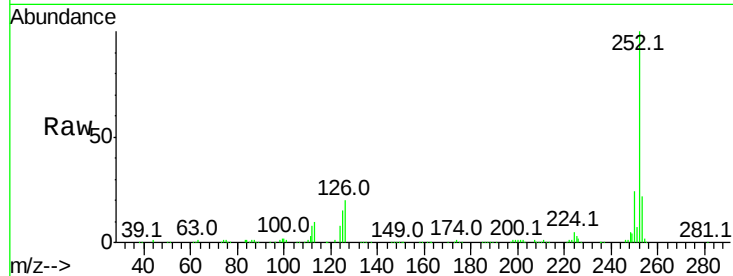
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	719000
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	15.4	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 36.00 ng m

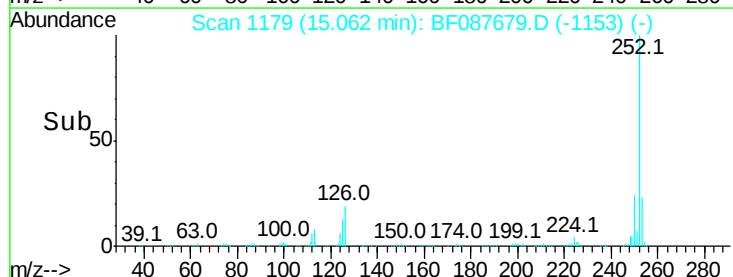
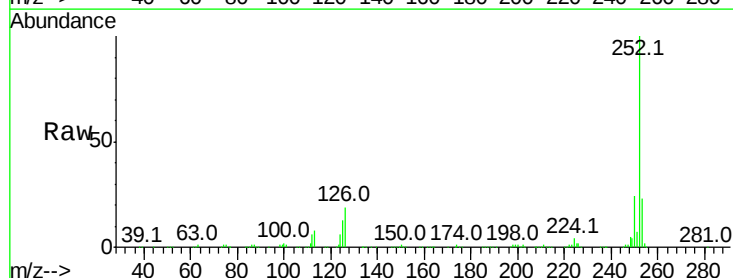
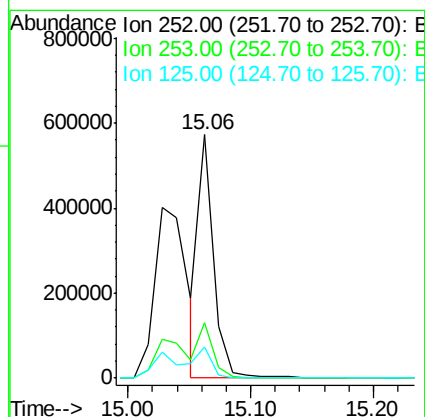
RT: 15.06 min Scan# 1179

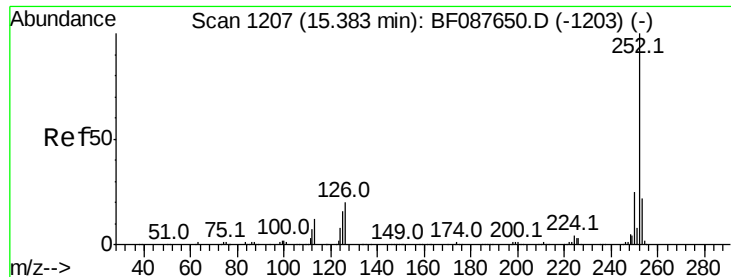
Delta R.T. 0.00 min

Lab File: BF087679.D

Acq: 4 Jun 2016 21:49

Tgt Ion:	252	Resp:	501858
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	13.0	11.2	16.8





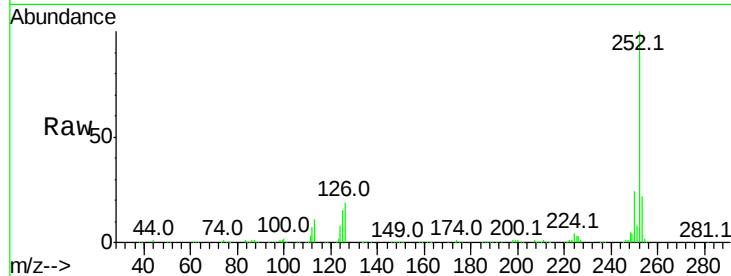
#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

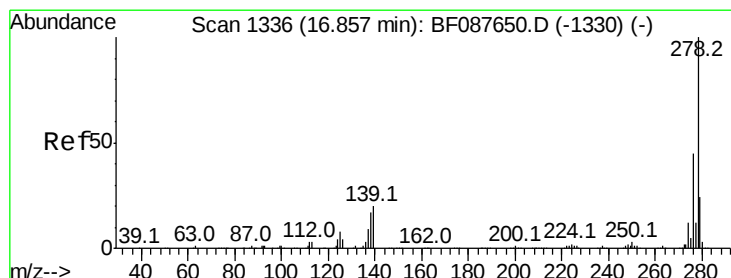
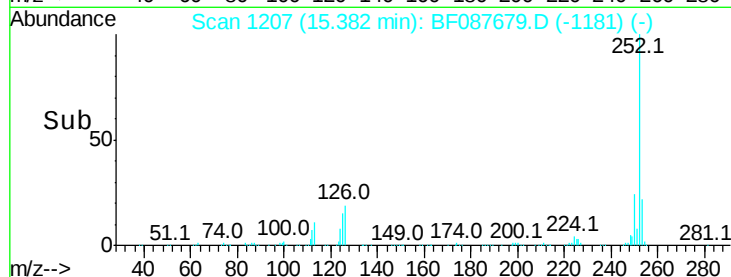
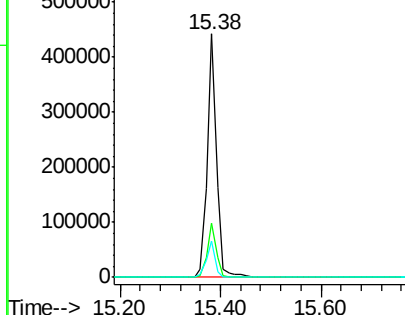
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	15.1	12.5	18.7

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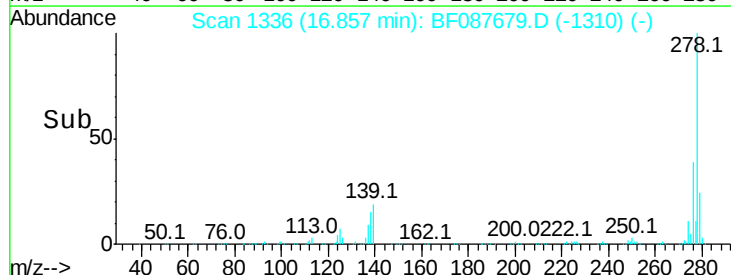
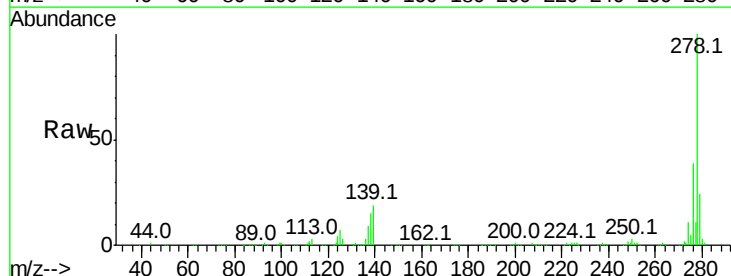
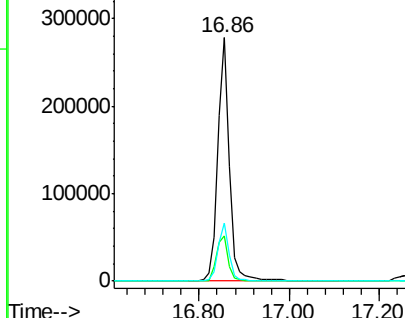
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

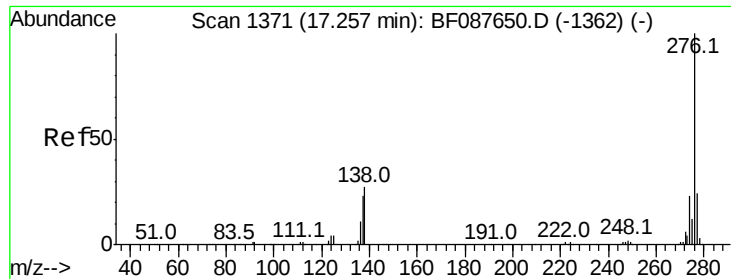


#90
Dibenzo(a,h)anthracene
Concen: 41.80 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF087679.D
Acq: 4 Jun 2016 21:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.7	23.5
279	24.0	19.4	29.2

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





#91
 Benzo(a,h,i)perylene
 Concen: 42.01 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF087679.D
 Acq: 4 Jun 2016 21:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	508025
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.9	28.3
138	25.4	21.4	32.2

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:18:47 PM

