

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088247.D
 Acq On : 22 Jun 2016 14:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/23/2016 7:03:25 PM

Quant Time: Jun 22 16:57:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	84504	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	349318	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	166860	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	281224	20.00	ng	0.00
75) Chrysene-d12	13.75	240	224276	20.00	ng	0.00
86) Perylene-d12	15.11	264	170826	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	411636	83.28	ng	0.00
7) Phenol-d6	6.26	99	439161	73.31	ng	0.00
23) Nitrobenzene-d5	7.18	82	441248	73.76	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	115379	65.49	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	770283	71.65	ng	0.00
78) Terphenyl-d14	12.70	244	658030	66.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	98945	41.19	ng	# 47
3) Pyridine	2.67	79	227199	40.06	ng	92
4) n-Nitrosodimethylamine	2.63	42	93144	38.78	ng	82
6) Aniline	6.27	93	298854	35.05	ng	# 44
8) 2-Chlorophenol	6.39	128	236876	40.49	ng	96
9) Benzaldehyde	6.15	77	154270	44.65	ng	92
10) Phenol	6.27	94	252822	40.63	ng	# 48
11) bis(2-Chloroethyl)ether	6.35	93	230116	43.81	ng	85
12) 1,3-Dichlorobenzene	6.54	146	254684	40.57	ng	98
13) 1,4-Dichlorobenzene	6.62	146	254986	40.32	ng	96
14) 1,2-Dichlorobenzene	6.78	146	236829	41.18	ng	95
15) Benzyl Alcohol	6.76	79	166495	35.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	243021	34.24	ng	74
17) 2-Methylphenol	6.89	107	188085	39.64	ng	96
18) Hexachloroethane	7.11	117	90215	40.20	ng	# 83
19) n-Nitroso-di-n-propylamine	7.04	70	154245	40.25	ng	# 84
20) 3+4-Methylphenols	7.05	107	238847	43.14	ng	# 75
22) Acetophenone	7.03	105	305021	39.07	ng	# 97
24) Nitrobenzene	7.20	77	233468	40.29	ng	90
25) Isophorone	7.44	82	415444	37.49	ng	98
26) 2-Nitrophenol	7.52	139	130840	42.15	ng	# 80
27) 2,4-Dimethylphenol	7.58	122	205500	35.96	ng	98
28) bis(2-Chloroethoxy)methane	7.66	93	257221	37.43	ng	# 97
29) 2,4-Dichlorophenol	7.77	162	179844	37.69	ng	92
30) 1,2,4-Trichlorobenzene	7.84	180	198937	38.29	ng	99
31) Naphthalene	7.92	128	674956	39.05	ng	98
32) Benzoic acid	7.72	122	102378	32.53	ng	95
33) 4-Chloroaniline	7.98	127	275541	35.70	ng	98
34) Hexachlorobutadiene	8.03	225	105429	38.47	ng	99
35) Caprolactam	8.36	113	64730m	40.95	ng	
36) 4-Chloro-3-methylphenol	8.48	107	205757	40.32	ng	91
37) 2-Methylnaphthalene	8.60	142	420439m	36.90	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	193336	44.27	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	94796	35.22	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	122104	36.59	nq	95
43) 2,4,5-Trichlorophenol	8.94	196	131064	37.75	nq	# 83
45) 1,1'-Biphenyl	9.07	154	562301	44.88	nq	97
46) 2-Chloronaphthalene	9.10	162	425515	39.41	nq	95
47) 2-Nitroaniline	9.20	65	114353	35.90	nq	88
48) Acenaphthylene	9.51	152	626760	36.49	nq	98
49) Dimethylphthalate	9.38	163	465481	38.51	nq	100
50) 2,6-Dinitrotoluene	9.45	165	107429	38.81	nq	# 84
51) Acenaphthene	9.68	154	384173	35.86	nq	98
52) 3-Nitroaniline	9.61	138	114440	35.83	nq	98
53) 2,4-Dinitrophenol	9.74	184	56274	42.82	nq	# 79
54) Dibenzofuran	9.85	168	533915	36.18	nq	92
55) 4-Nitrophenol	9.80	139	85466	34.47	nq	# 72
56) 2,4-Dinitrotoluene	9.85	165	126001	35.42	nq	# 65
57) Fluorene	10.19	166	408494	40.48	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	100505	36.84	nq	# 59
59) Diethylphthalate	10.08	149	493326	40.32	nq	100
60) 4-Chlorophenyl-phenylether	10.18	204	176109	35.89	nq	95
61) 4-Nitroaniline	10.23	138	114039	37.64	nq	98
62) Azobenzene	10.34	77	461303	38.13	nq	97
64) 4,6-Dinitro-2-methylphenol	10.26	198	65562	37.82	nq	# 63
65) n-Nitrosodiphenylamine	10.31	169	390378	41.83	nq	99
66) 4-Bromophenyl-phenylether	10.67	248	120387	39.90	nq	# 93
67) Hexachlorobenzene	10.73	284	121168	38.65	nq	98
68) Atrazine	10.84	200	108898	38.54	nq	99
69) Pentachlorophenol	10.94	266	68418	41.40	nq	97
70) Phenanthrene	11.14	178	609345	41.29	nq	99
71) Anthracene	11.20	178	618133	41.53	nq	98
72) Carbazole	11.36	167	611282	43.88	nq	99
73) Di-n-butylphthalate	11.69	149	721187	40.90	nq	99
74) Fluoranthene	12.32	202	623315	40.02	nq	97
76) Benzidine	12.46	184	217327	35.00	nq	98
77) Pyrene	12.55	202	613556	36.87	nq	100
79) Butylbenzylphthalate	13.18	149	315131	42.83	nq	96
80) Benzo(a)anthracene	13.74	228	441532	34.55	nq	99
81) 3,3'-Dichlorobenzidine	13.70	252	148991	43.35	nq	# 97
82) Chrysene	13.77	228	483309	40.20	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	340845	38.05	nq	100
84) Di-n-octyl phthalate	14.34	149	571112	39.24	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.37	276	397385	35.57	nq	# 100
87) Benzo(b)fluoranthene	14.74	252	421714m	35.42	nq	
88) Benzo(k)fluoranthene	14.77	252	383379m	42.69	nq	
89) Benzo(a)pyrene	15.05	252	397233	41.24	nq	99
90) Dibenzo(a,h)anthracene	16.37	278	331984	37.11	nq	99
91) Benzo(g,h,i)perylene	16.74	276	353839	38.45	nq	97

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

```

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088247.D
Acq On    : 22 Jun 2016   14:00
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

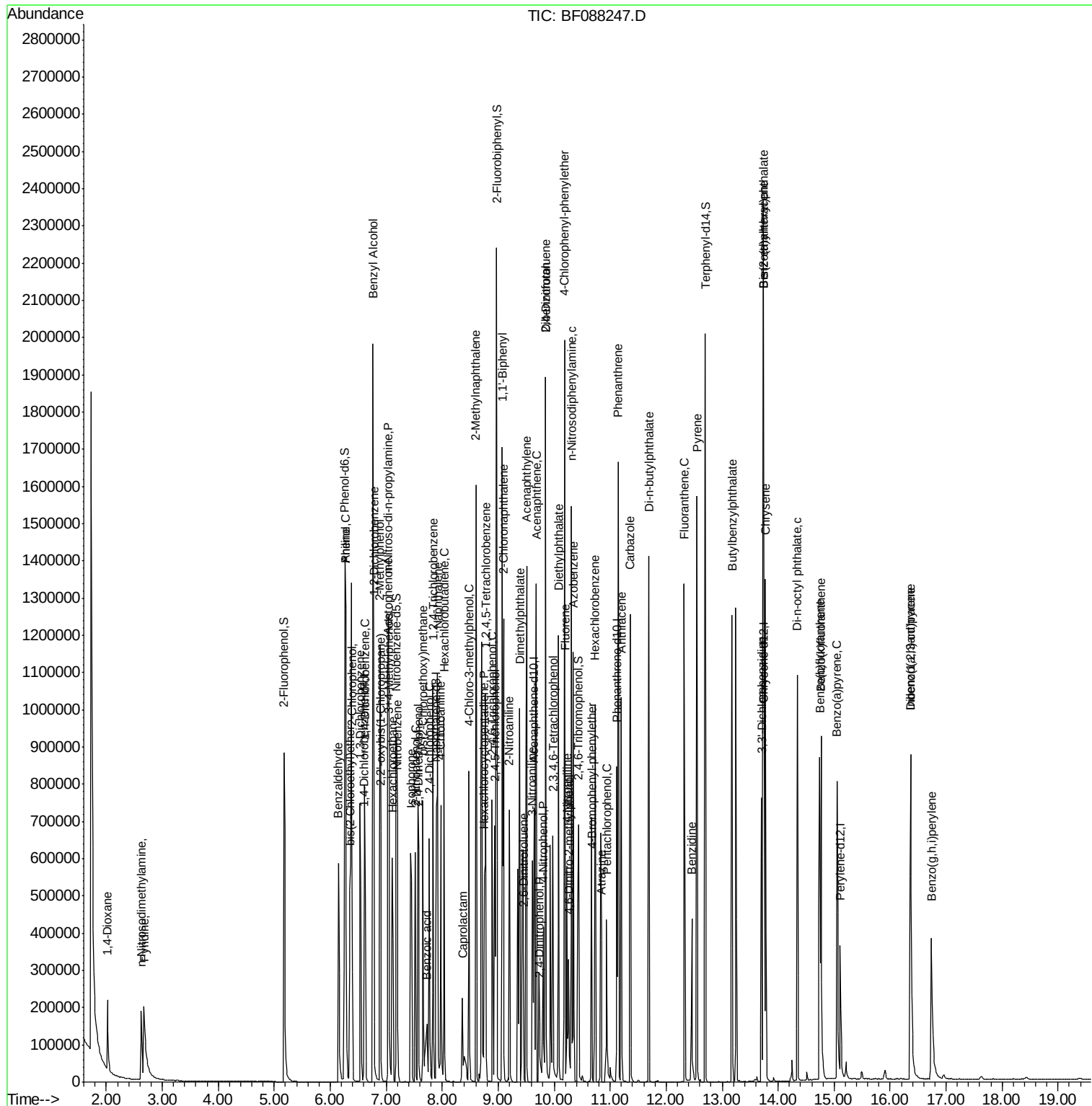
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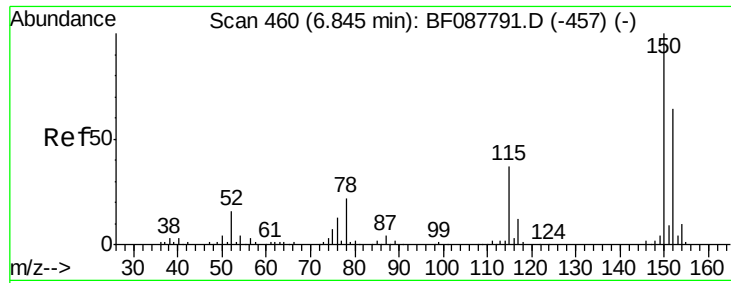
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

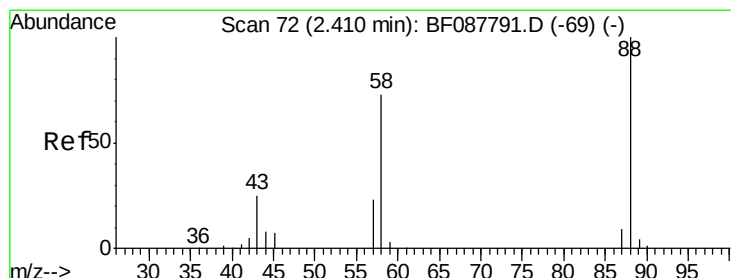
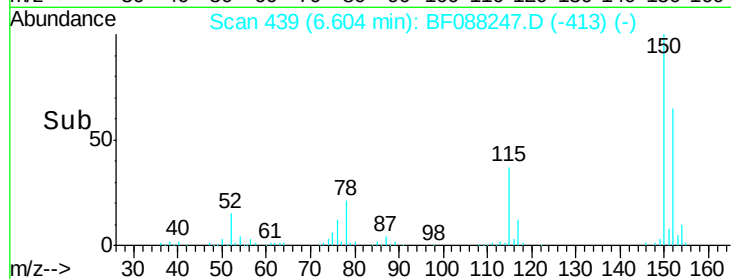
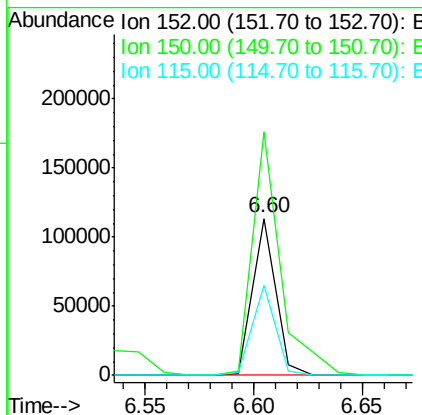
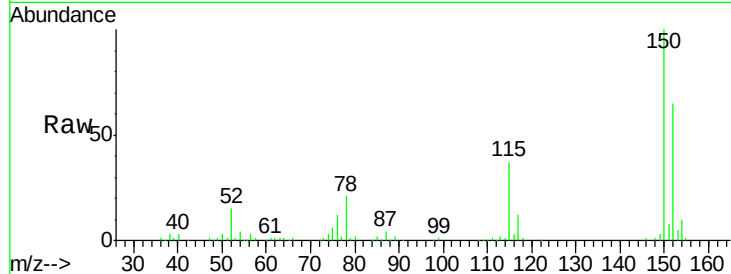
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.8	185.6
115	57.5	39.6	59.4

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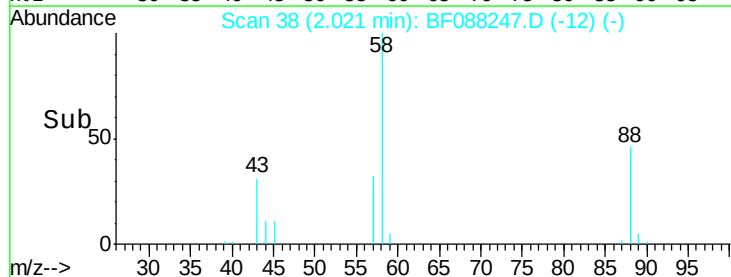
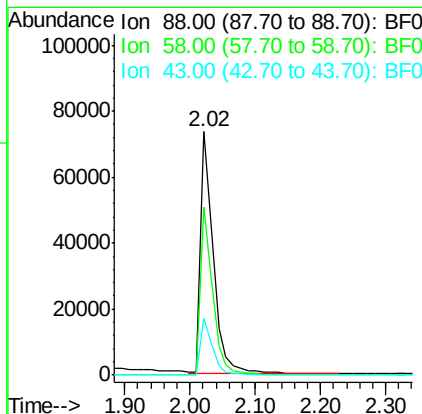
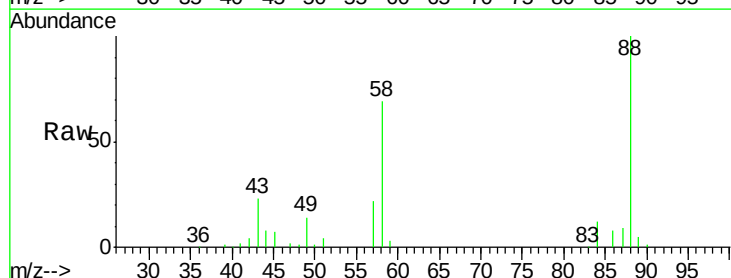
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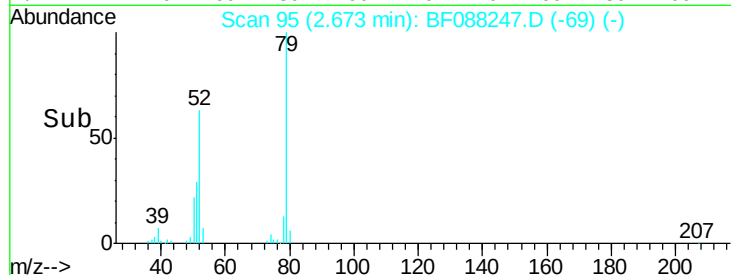
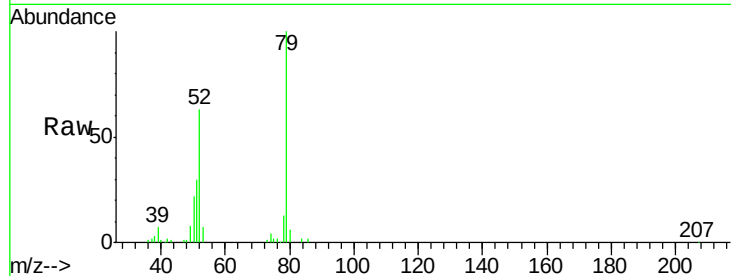
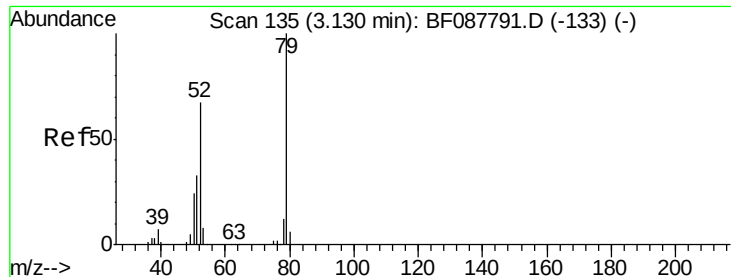


#2

1,4-Dioxane
Concen: 41.19 ng
RT: 2.02 min Scan# 38
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	0.0	0.0#
43	21.7	3.4	5.2#





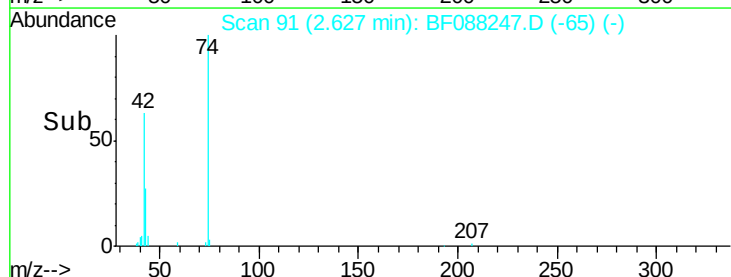
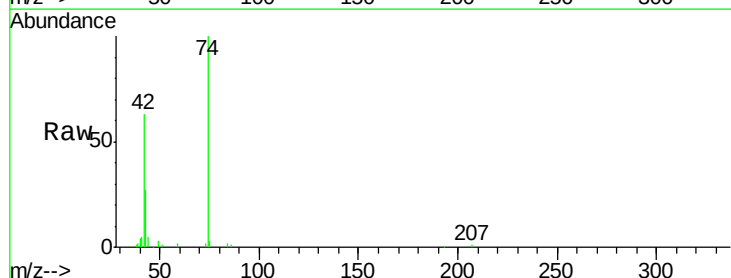
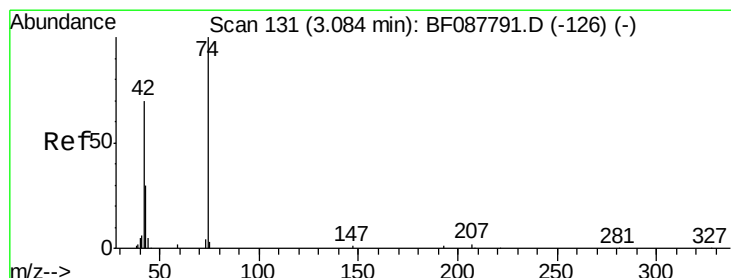
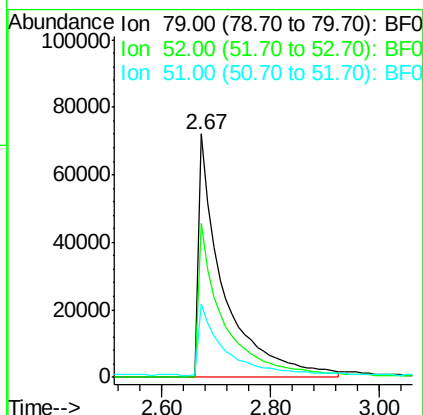
#3
Pvridine
Concen: 40.06 ng
RT: 2.67 min Scan# 95
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.1	56.3	84.5
51	30.2	27.4	41.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

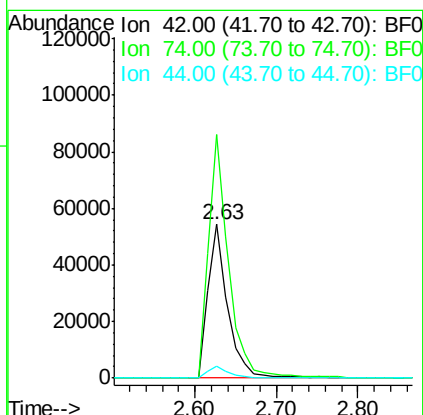
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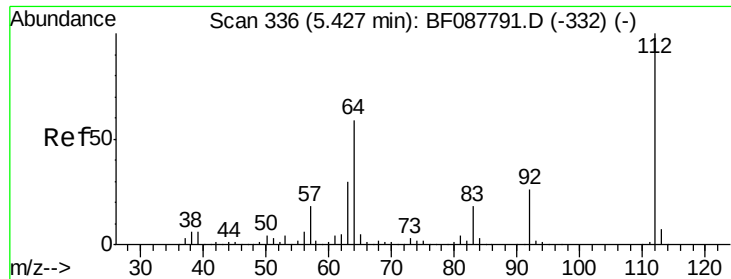
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#4
n-Nitrosodimethylamine
Concen: 38.78 ng
RT: 2.63 min Scan# 91
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.1	108.6	163.0
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 83.28 ng

RT: 5.18 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

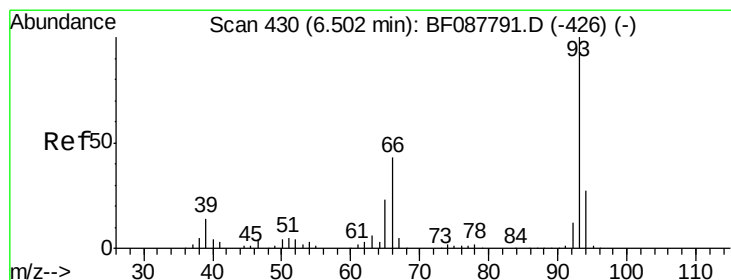
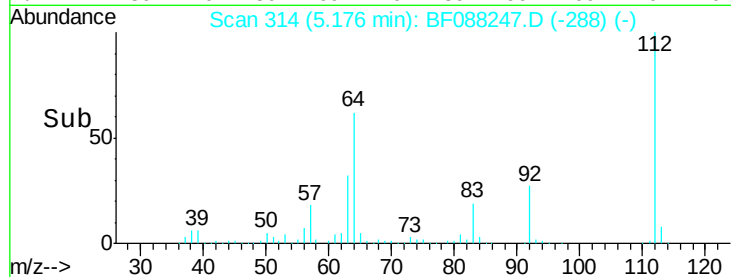
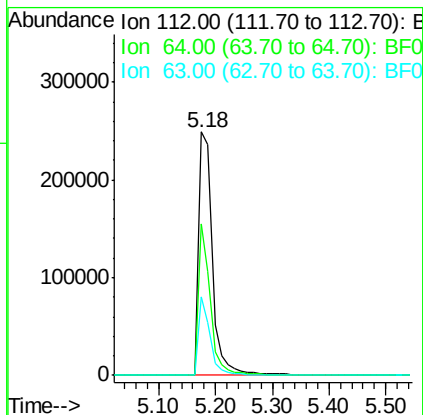
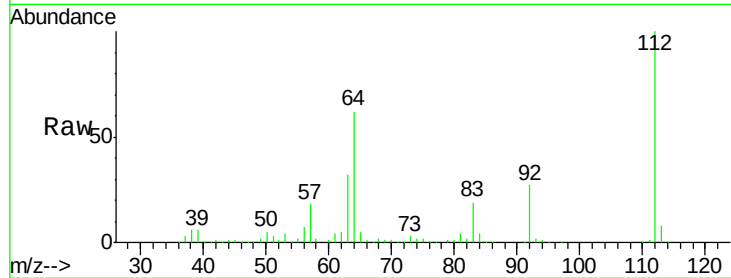
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	411636
Ion Ratio	Lower	Upper	
112	100		
64	62.4	42.2	63.2
63	32.1	21.8	32.8

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#6

Aniline

Concen: 35.05 ng

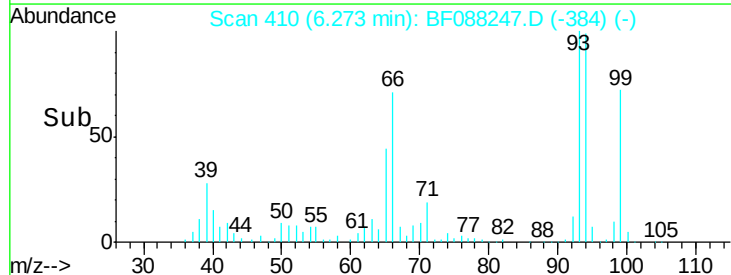
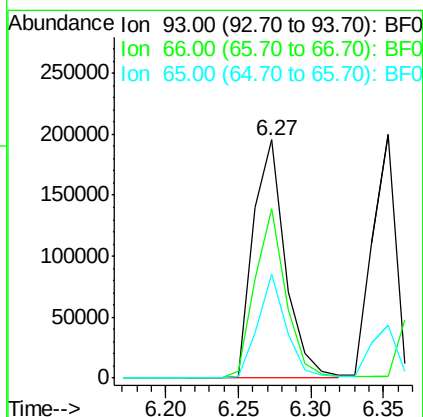
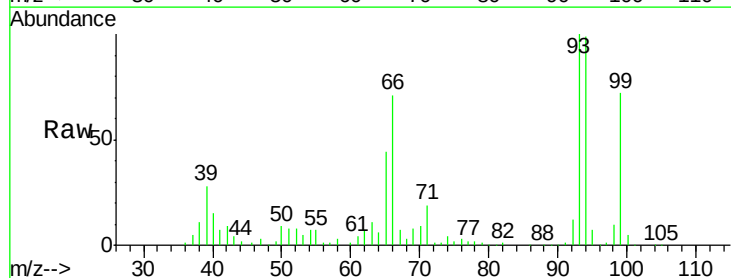
RT: 6.27 min Scan# 410

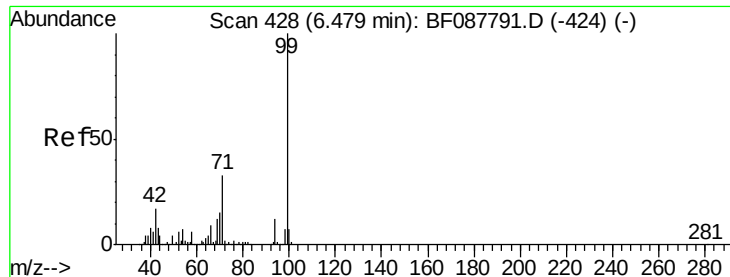
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	93	Resp:	298854
Ion Ratio	Lower	Upper	
93	100		
66	71.2	29.8	44.8#
65	43.5	14.9	22.3#





#7

Phenol-d6

Concen: 73.31 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

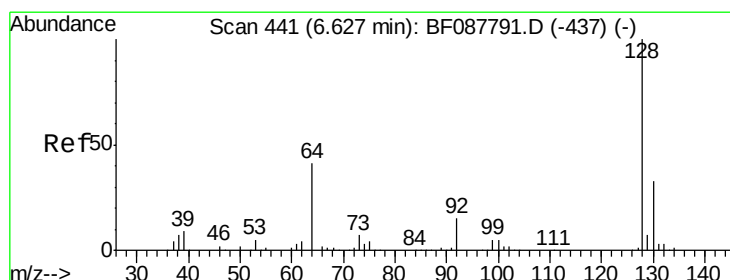
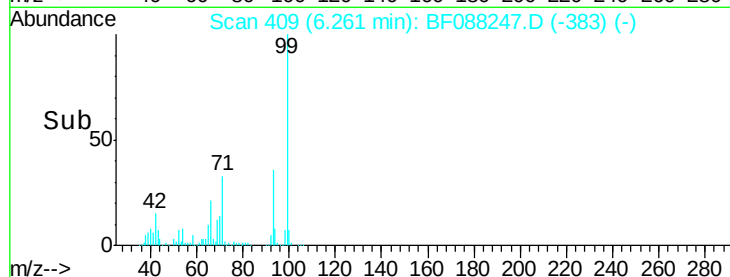
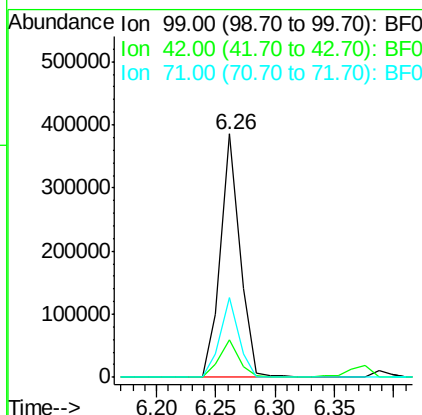
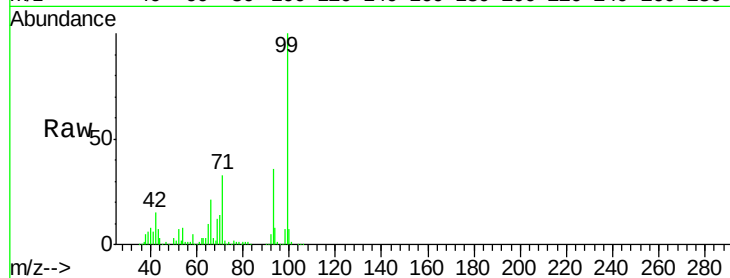
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	439161
Ion Ratio	Lower	Upper	
99	100		
42	15.3	12.2	18.2
71	32.9	23.4	35.0

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#8

2-Chlorophenol

Concen: 40.49 ng

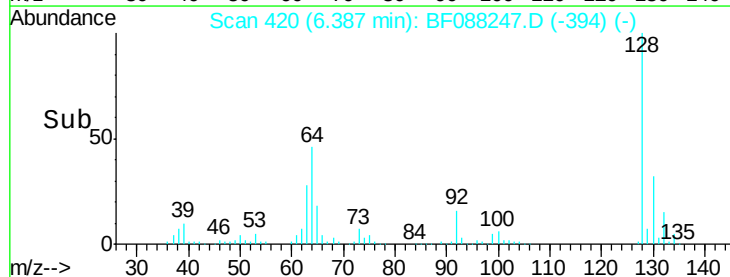
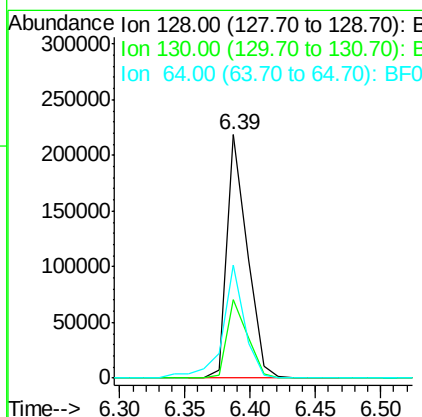
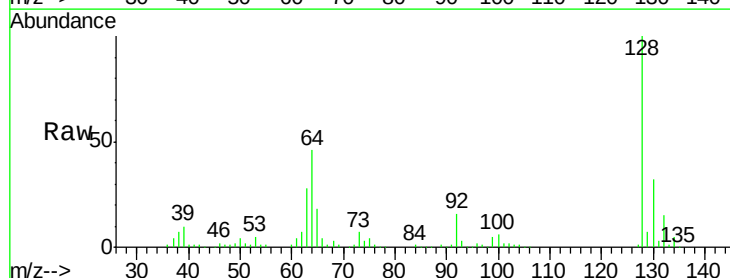
RT: 6.39 min Scan# 420

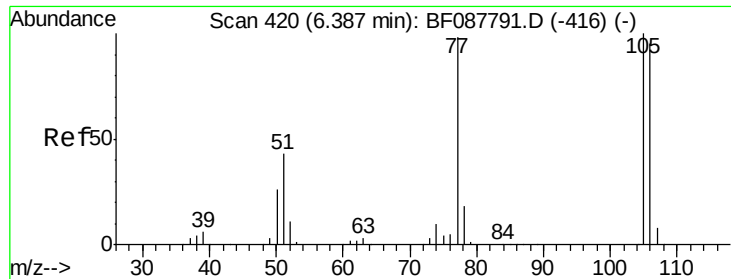
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	128	Resp:	236876
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	46.3	30.8	70.8





#9

Benzaldehyde

Concen: 44.65 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

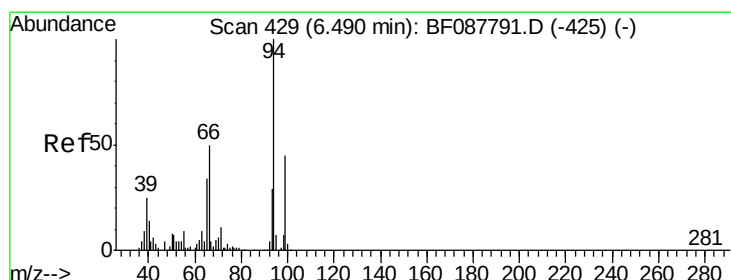
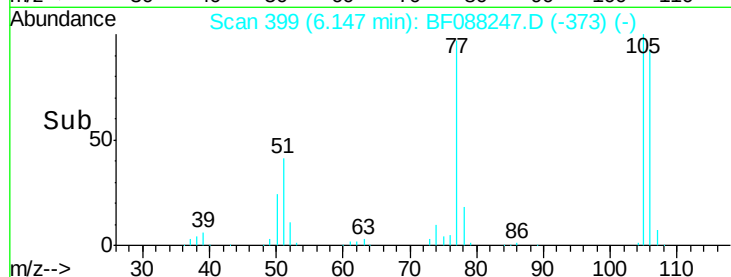
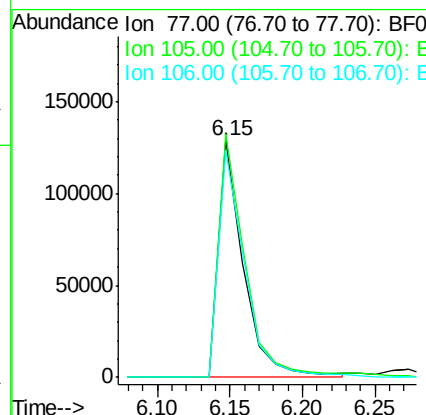
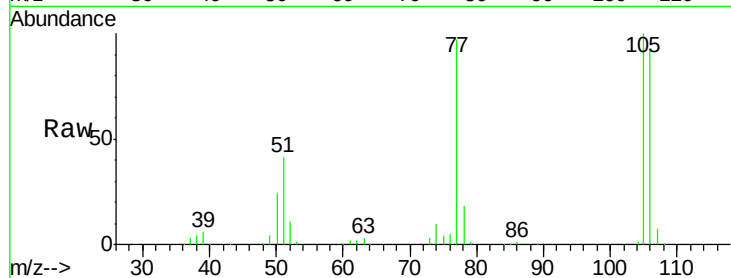
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	154270
Ion	Ratio	Lower	Upper
77	100		
105	102.8	90.6	130.6
106	95.6	85.3	125.3

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#10

Phenol

Concen: 40.63 ng

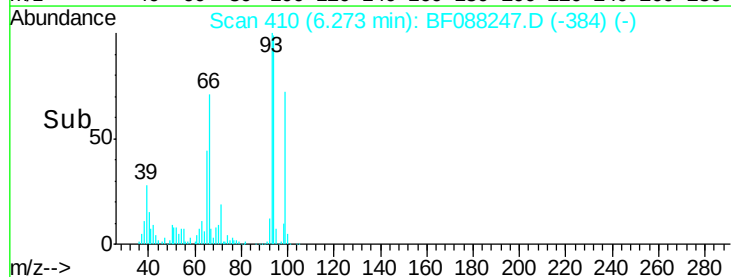
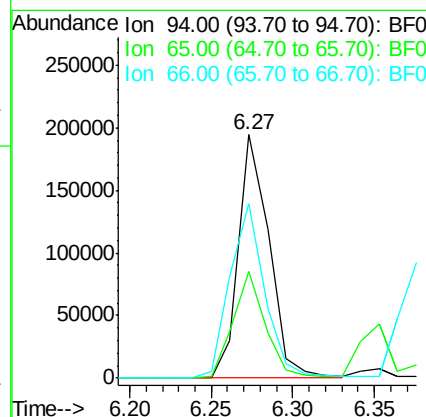
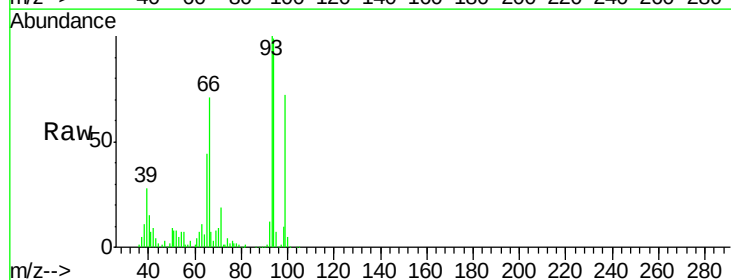
RT: 6.27 min Scan# 410

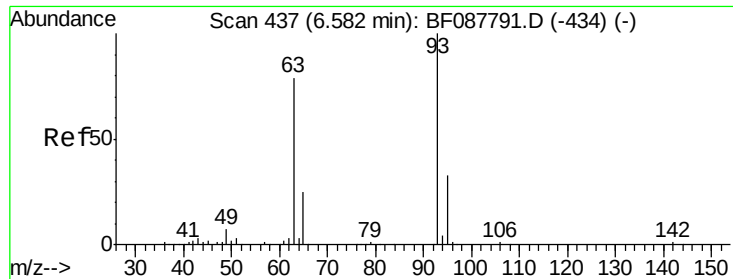
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	94	Resp:	252822
Ion	Ratio	Lower	Upper
94	100		
65	43.8	5.9	45.9
66	71.6	14.0	54.0#





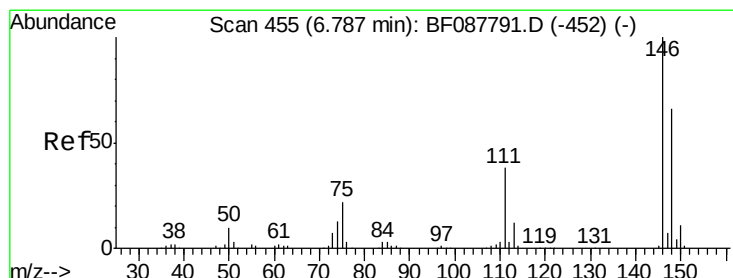
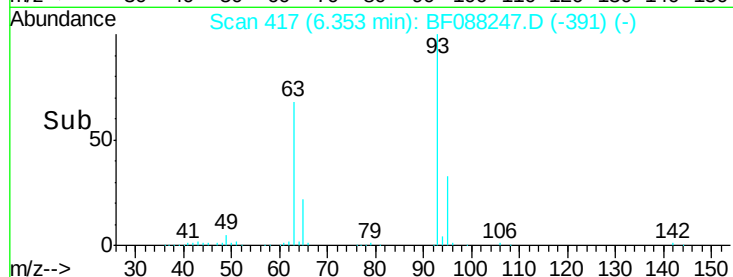
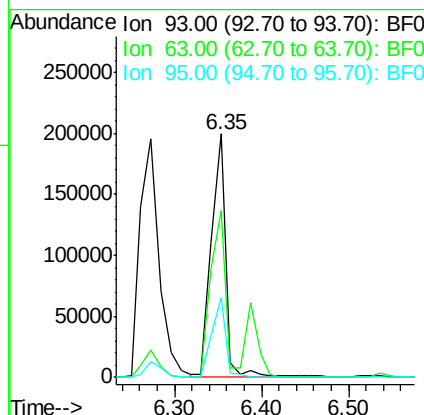
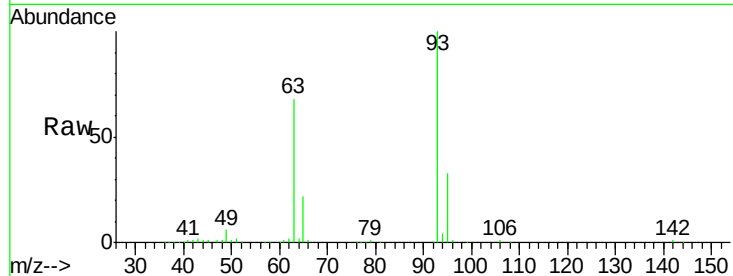
#11
bis(2-Chloroethyl)ether
Concen: 43.81 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.5	67.6	107.6
95	32.8	12.5	52.5

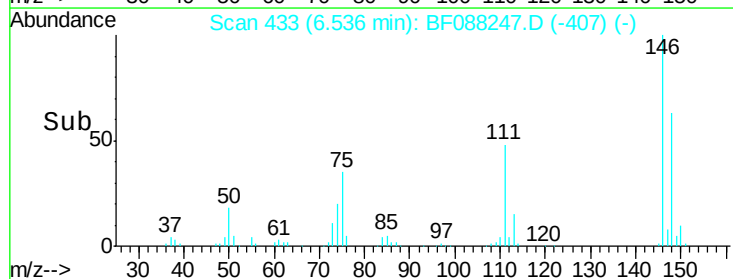
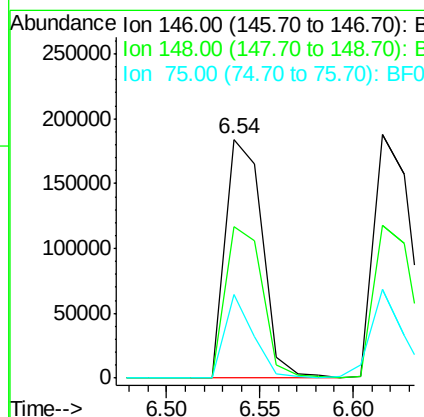
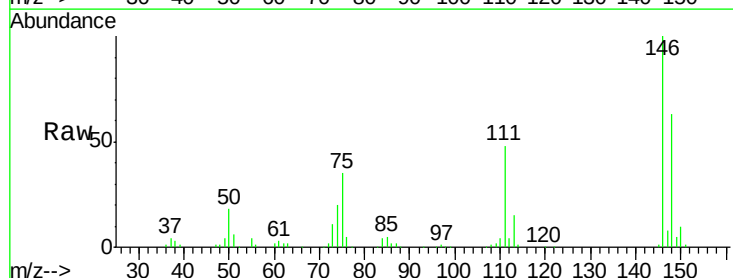
Manual Integrations
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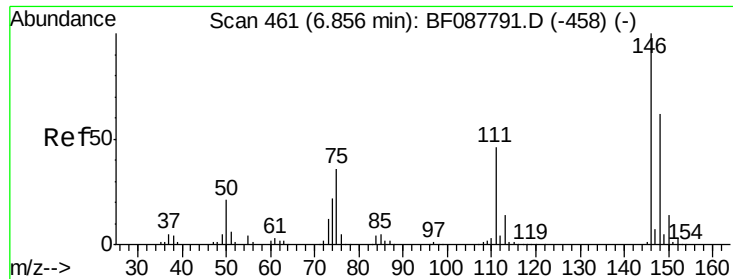
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#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	35.3	25.6	38.4





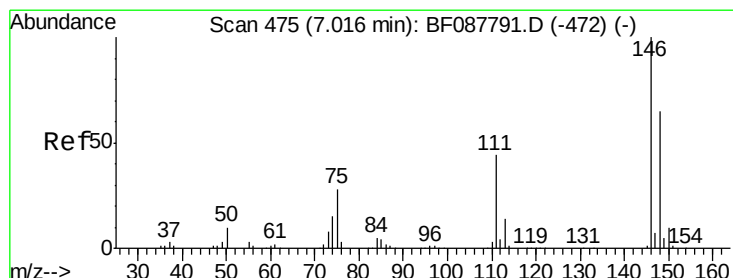
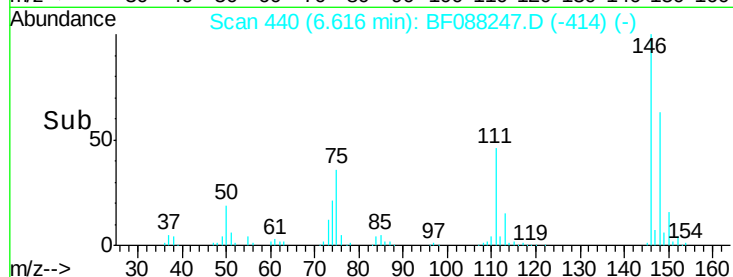
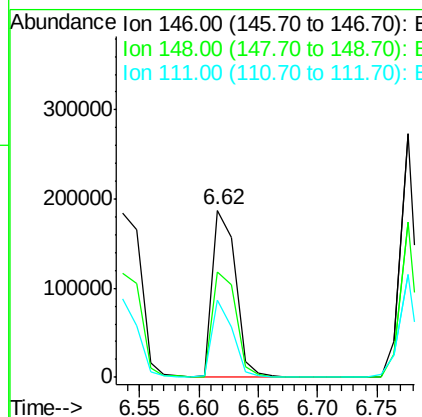
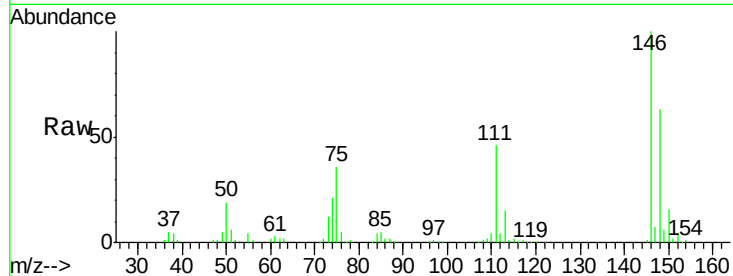
#13
 1,4-Dichlorobenzene
 Concen: 40.32 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.0	78.0
111	45.8	33.8	50.8

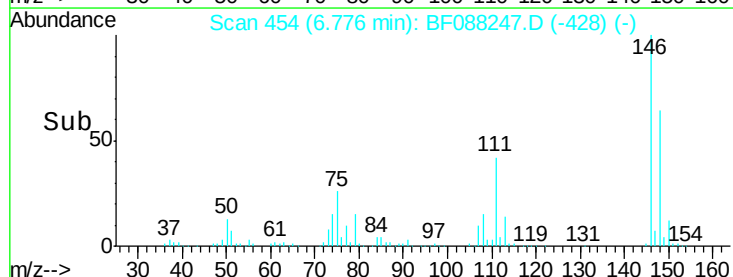
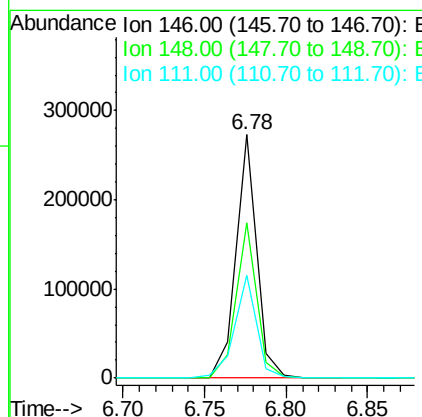
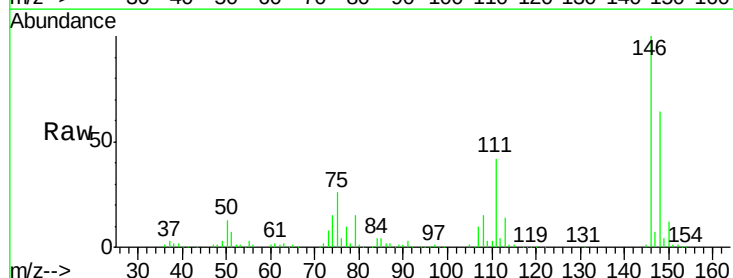
Manual Integrations
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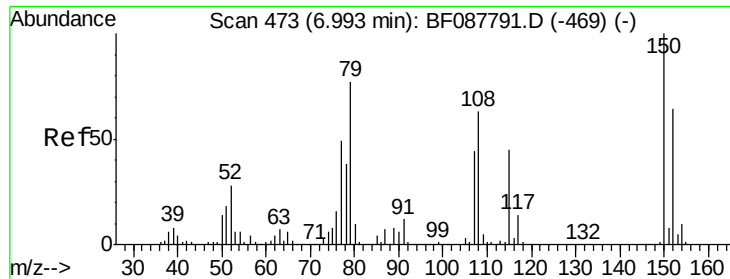
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#14
 1,2-Dichlorobenzene
 Concen: 41.18 ng
 RT: 6.78 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	42.0	28.7	43.1





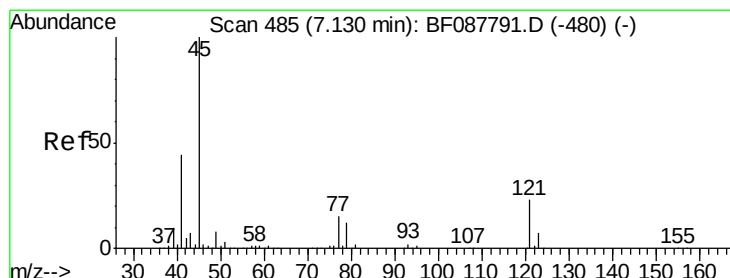
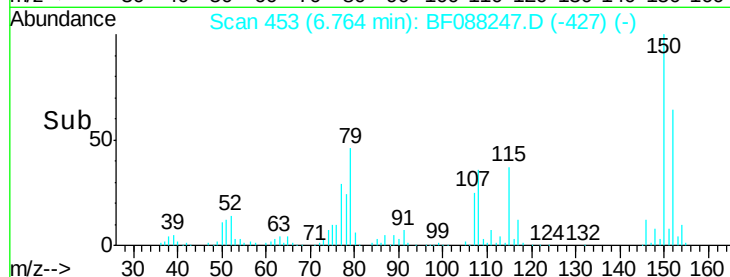
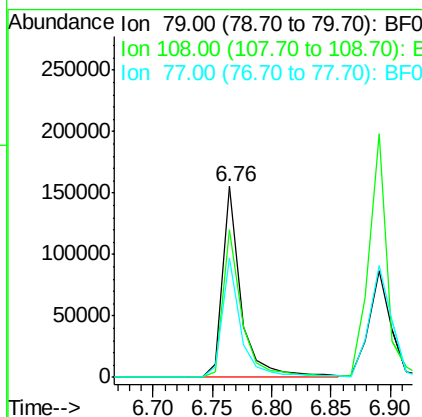
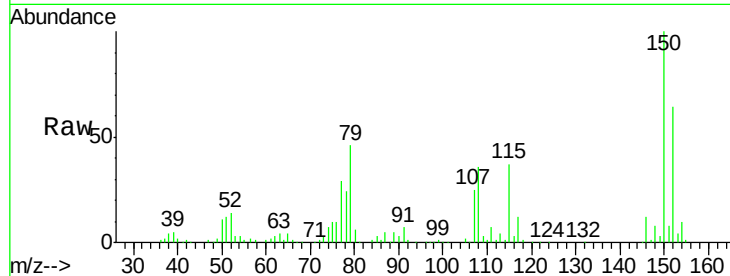
#15
Benzyl Alcohol
Concen: 35.52 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.0	97.6
77	62.6	50.3	75.5

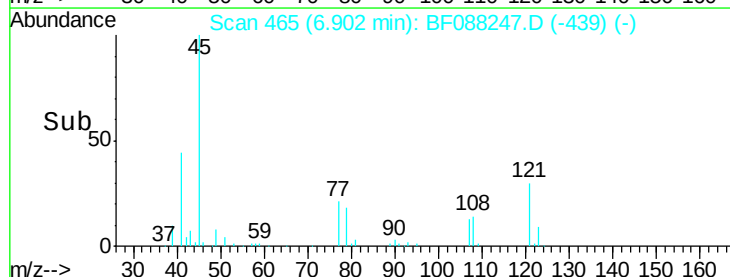
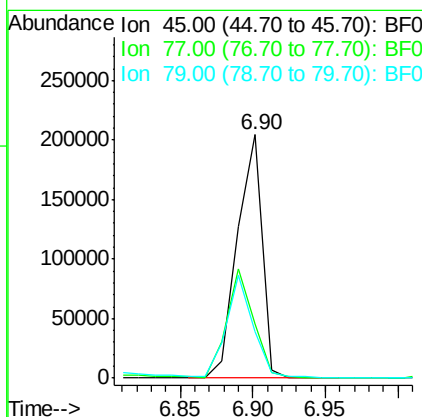
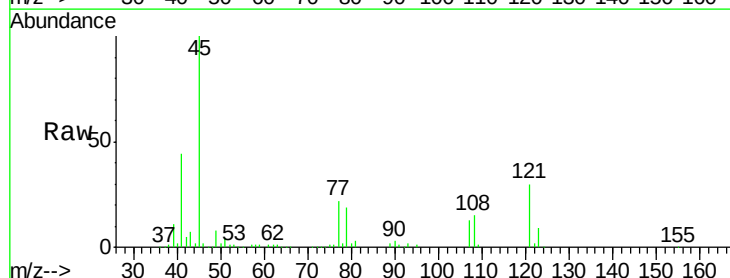
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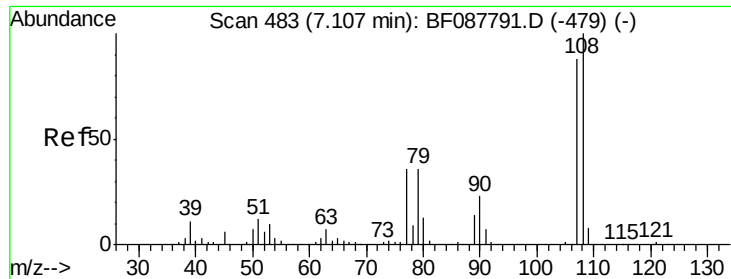
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.24 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.0	32.5
79	19.0	0.0	29.5





#17

2-Methylphenol

Concen: 39.64 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 188085

Ion Ratio Lower Upper

107 100

108 112.4 90.9 136.3

77 51.8 36.6 55.0

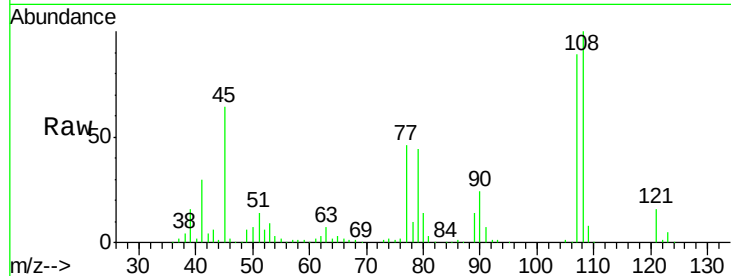
79 49.0 36.5 54.7

Manual Integrations

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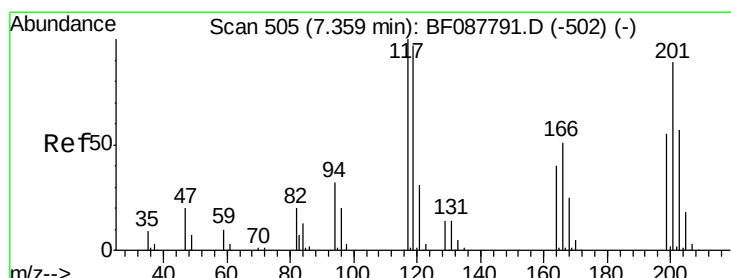
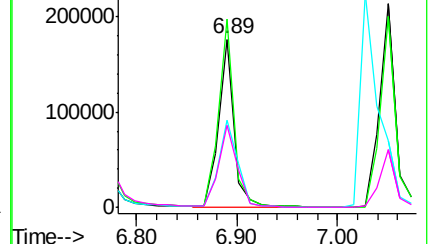
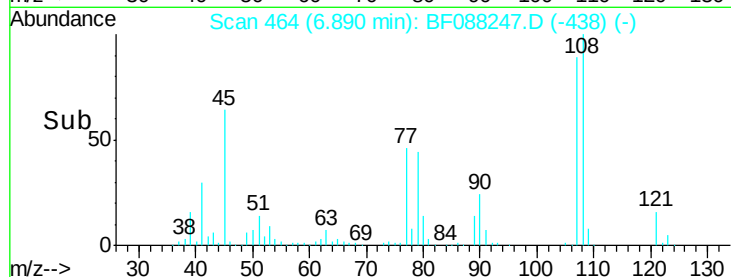


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.20 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

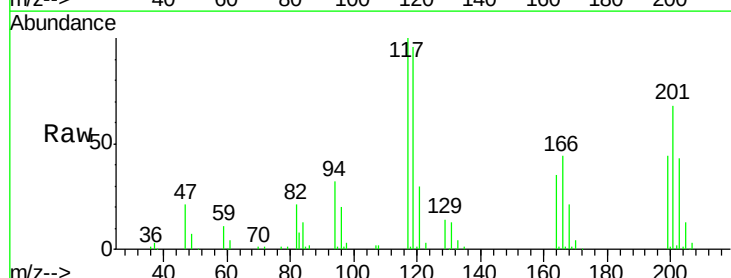
Tgt Ion:117 Resp: 90215

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.2

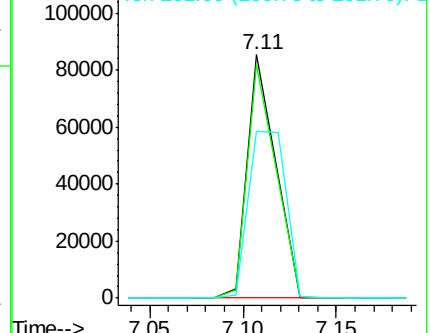
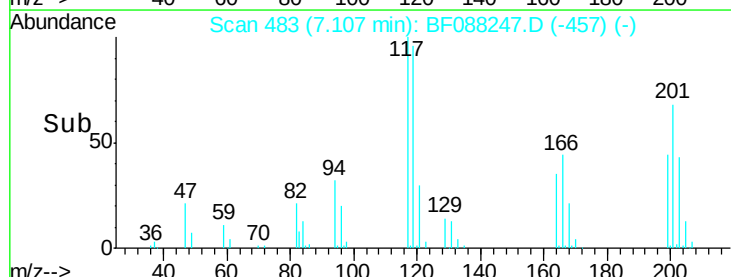
201 68.4 80.4 120.6#

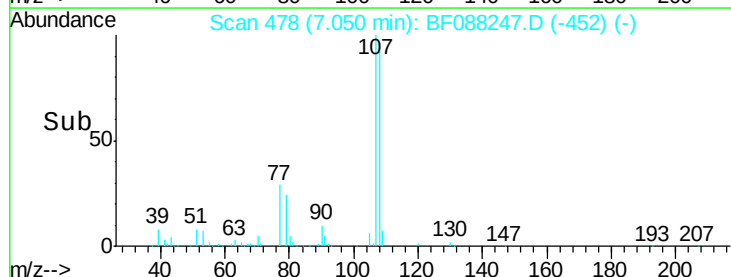
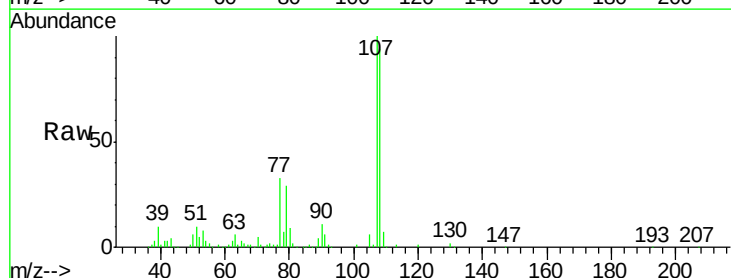
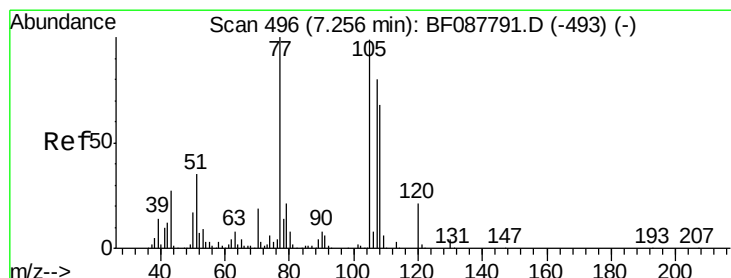
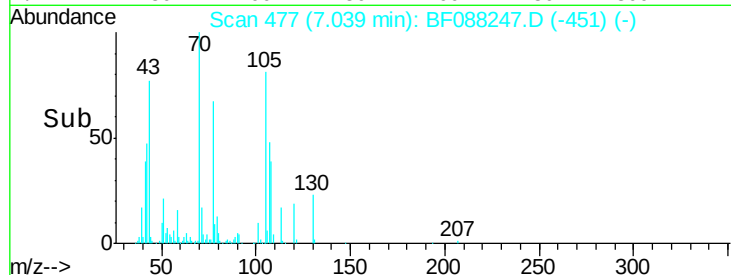
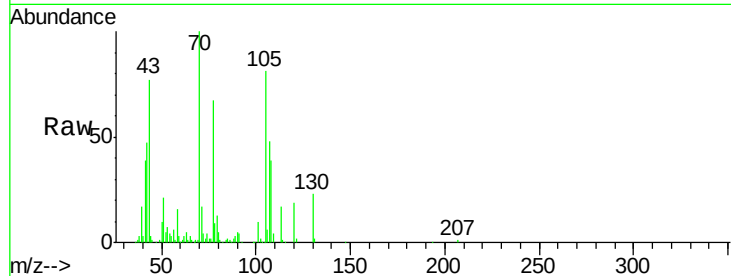
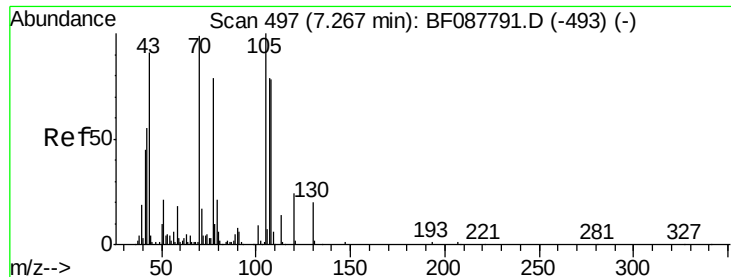


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





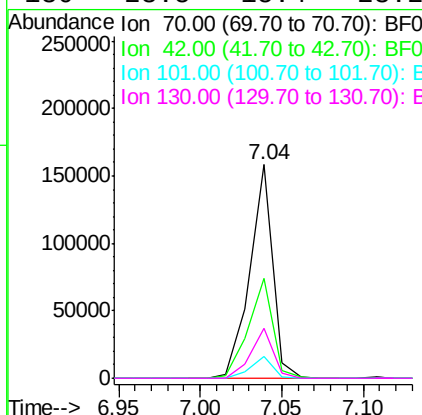
#19
n-Nitroso-di-n-propylamine
Concen: 40.25 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.9	49.6	74.4#	
101	10.1	7.1	10.7	
130	23.5	15.4	23.2#	

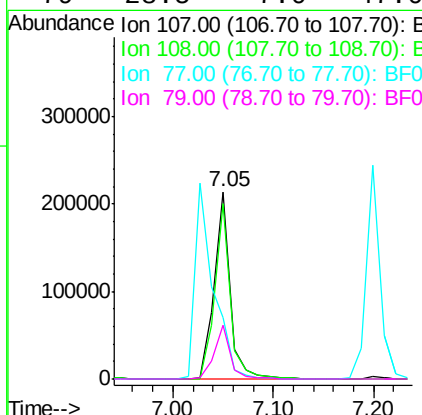
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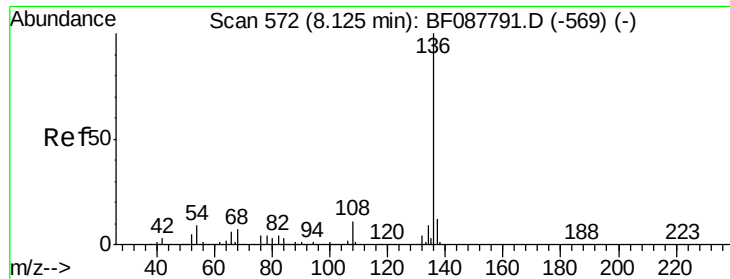
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#20
3+4-Methylphenols
Concen: 43.14 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	67.8	107.8	
77	32.6	59.3	99.3#	
79	28.5	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

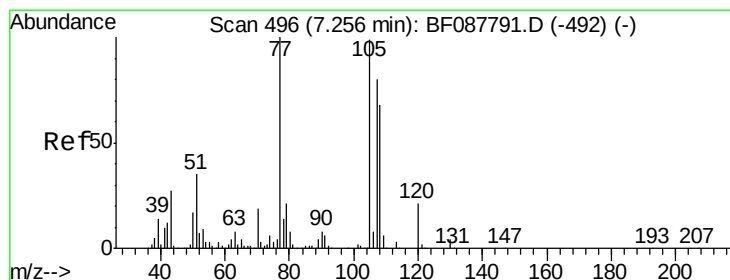
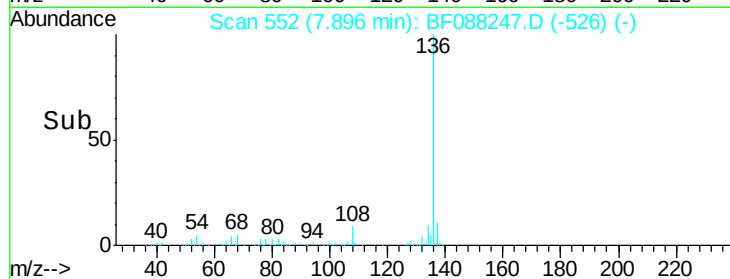
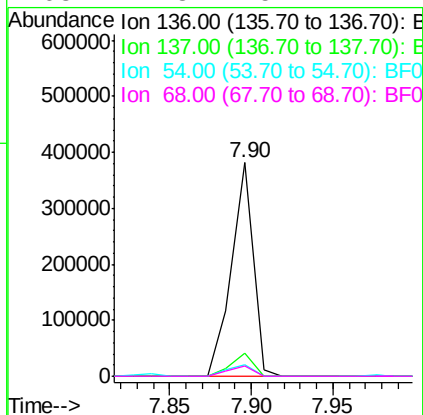
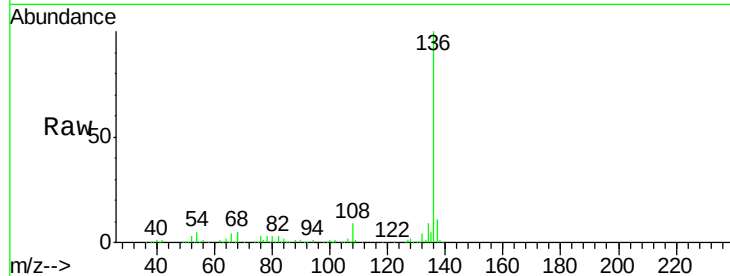
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	349318		
137	10.7	9.1	13.7	
54	5.4	6.6	10.0	
68	4.8	5.1	7.7	

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#22

Acetophenone

Concen: 39.07 ng

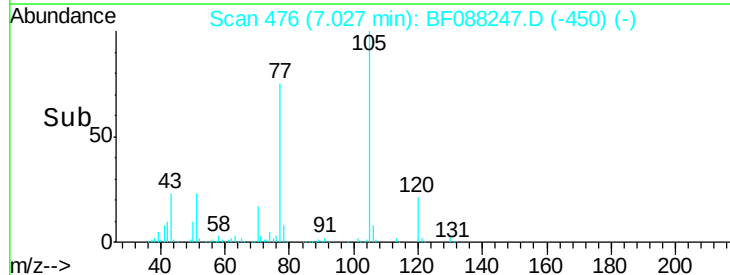
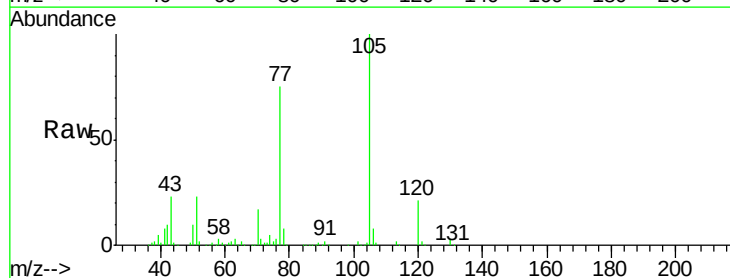
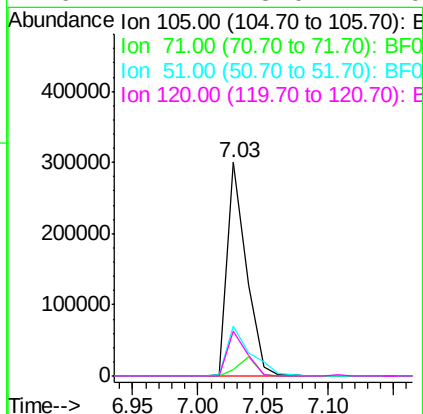
RT: 7.03 min Scan# 476

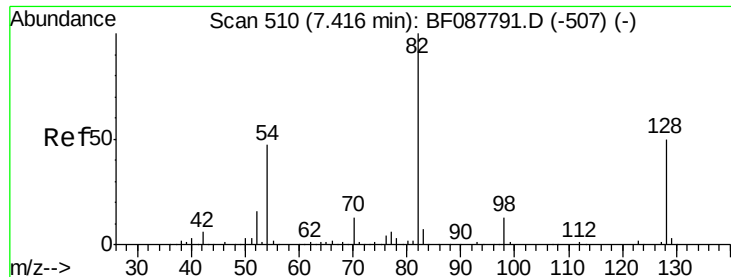
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	305021		
71	2.9	5.3	7.9	
51	23.3	18.2	27.4	
120	21.1	18.0	27.0	





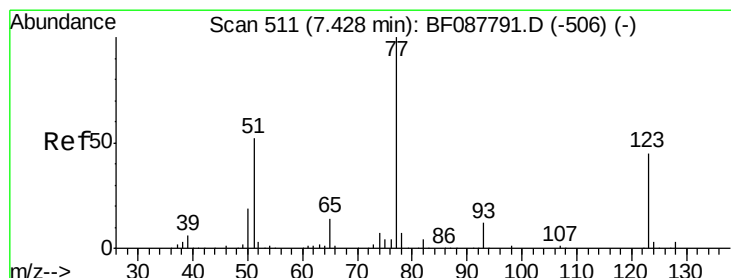
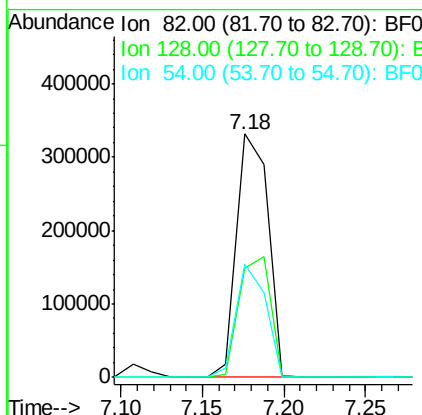
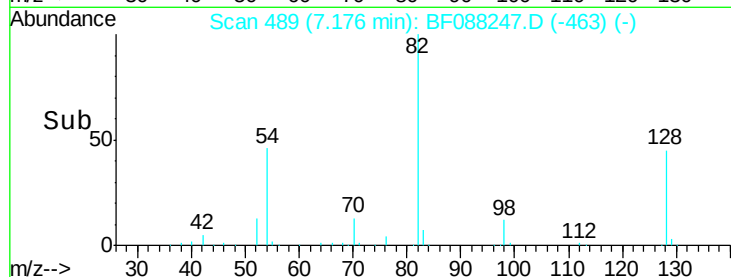
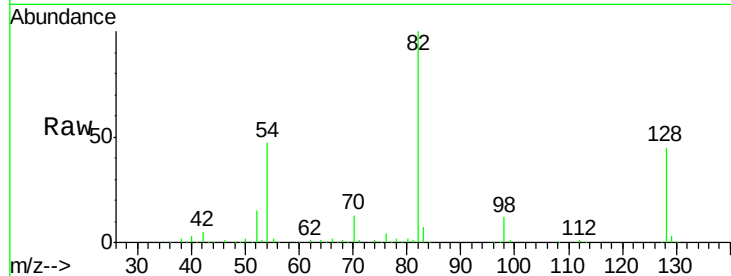
#23
Nitrobenzene-d5
Concen: 73.76 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.9	53.9
54	46.6	40.9	61.3

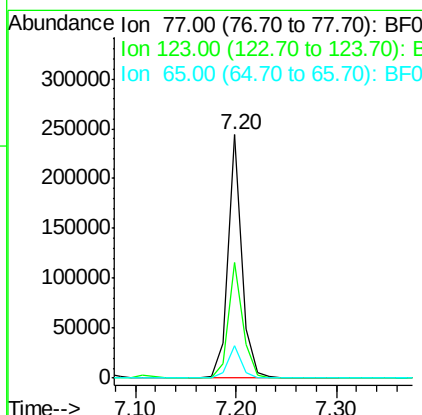
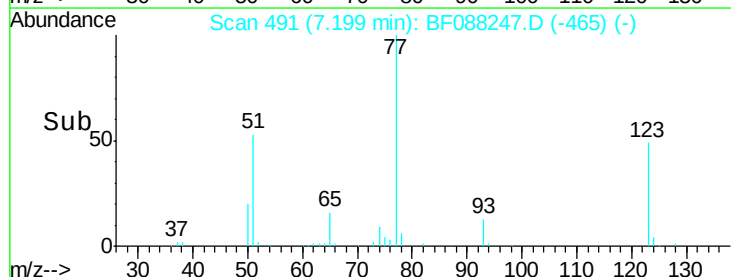
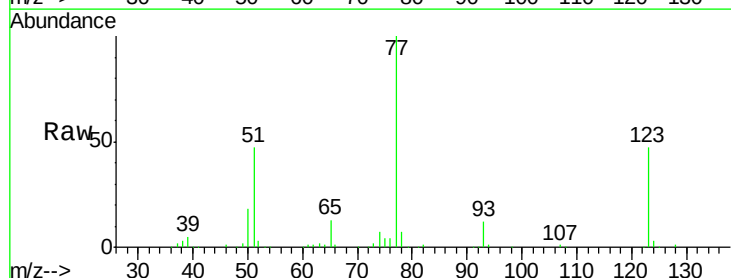
Manual Integrations
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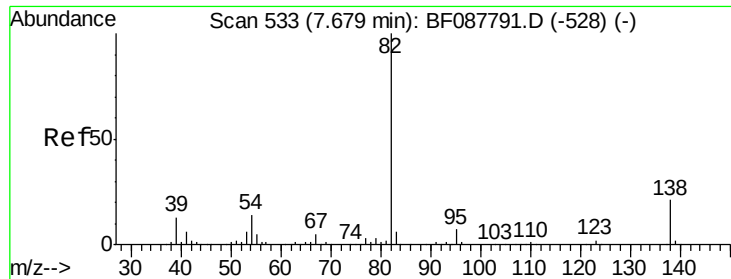
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#24
Nitrobenzene
Concen: 40.29 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	45.0	67.4
65	13.4	10.2	15.2





#25

Isophorone

Concen: 37.49 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

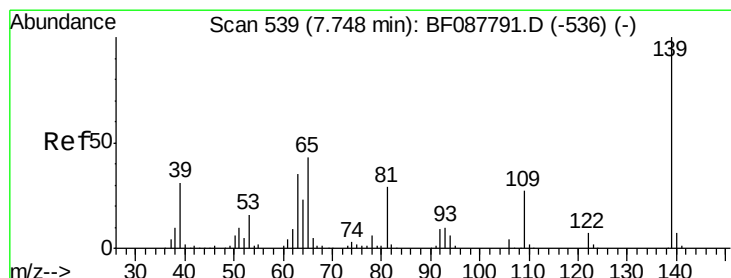
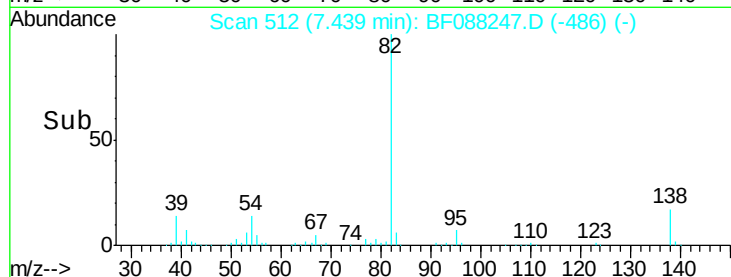
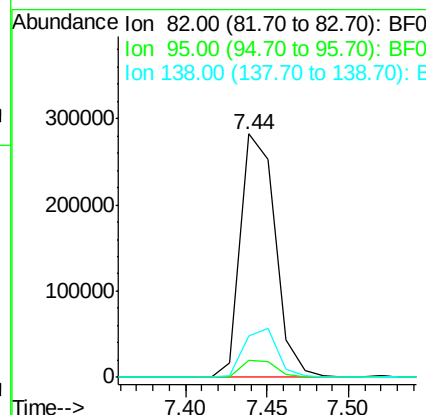
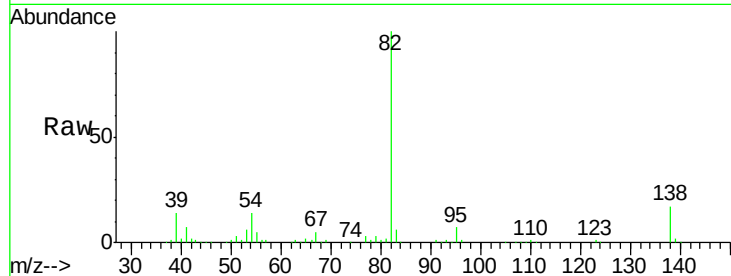
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	415444
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	17.1	14.6	21.8

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#26

2-Nitrophenol

Concen: 42.15 ng

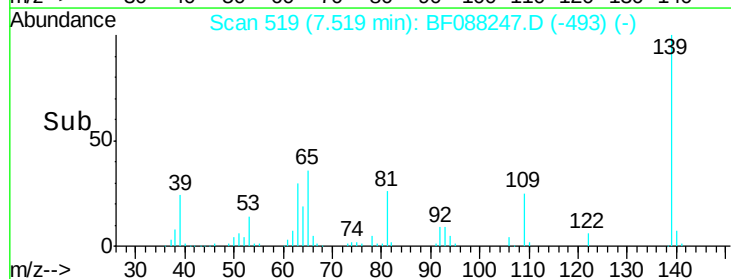
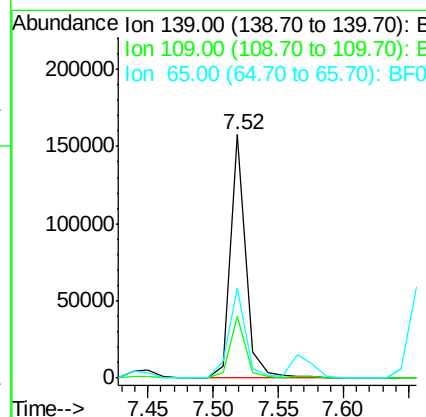
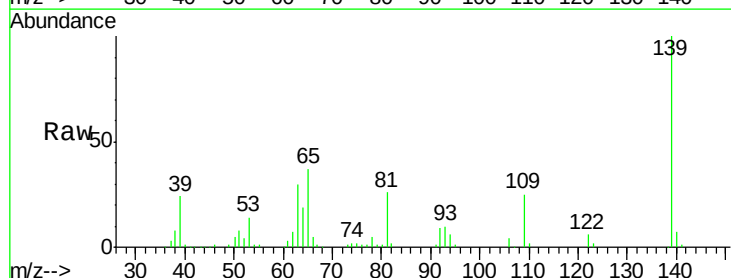
RT: 7.52 min Scan# 519

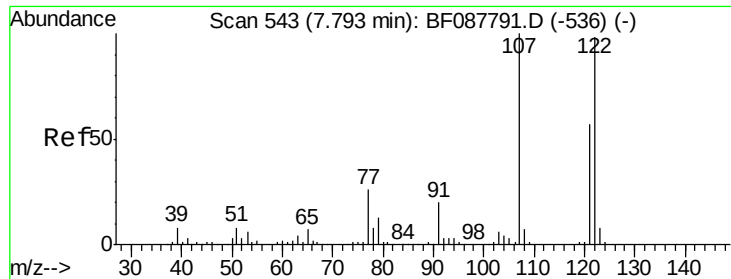
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	139	Resp:	130840
Ion Ratio	Lower	Upper	
139	100		
109	25.5	23.0	34.4
65	36.9	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 35.96 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

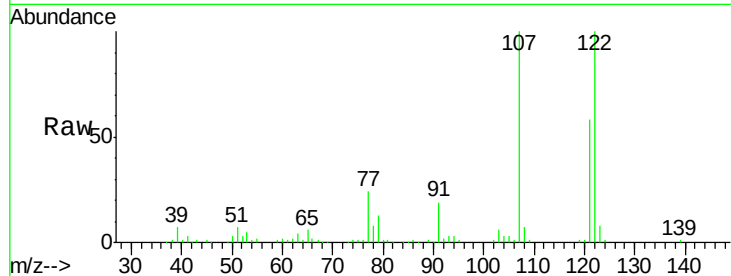
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	205500
Ion Ratio	Lower	Upper	
122	100		
107	99.5	82.4	123.6
121	57.8	46.3	69.5

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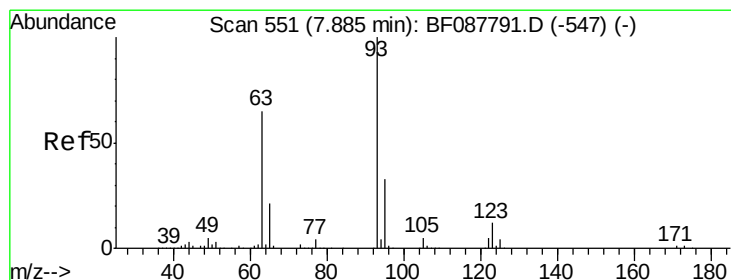
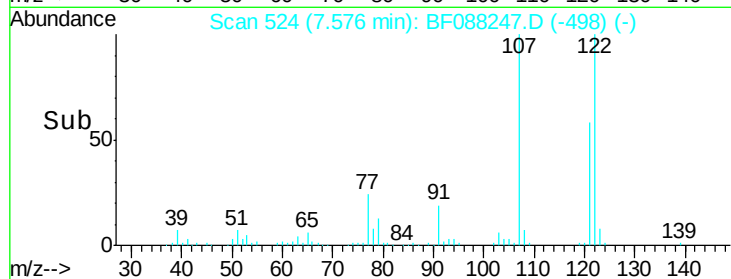
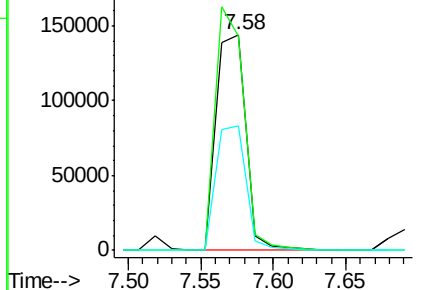
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.43 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088247.D

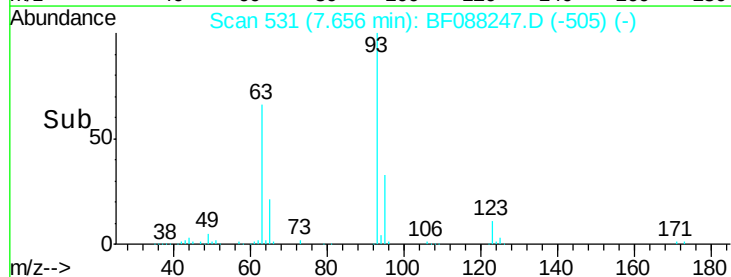
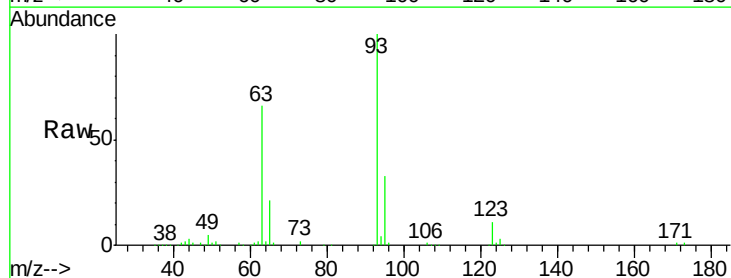
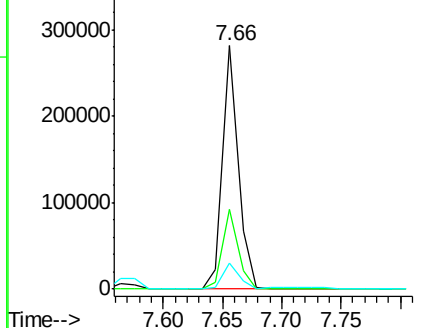
Acq: 22 Jun 2016 14:00

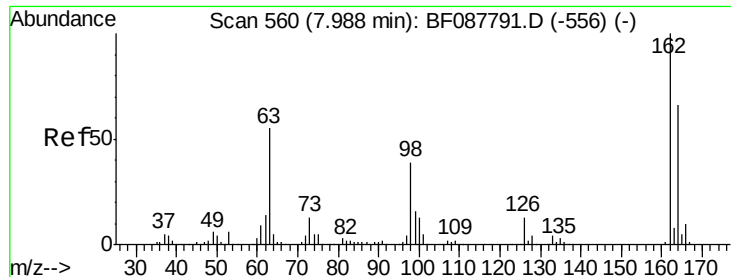
Tgt Ion:	93	Resp:	257221
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.5	39.7
123	10.6	11.6	17.4#

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





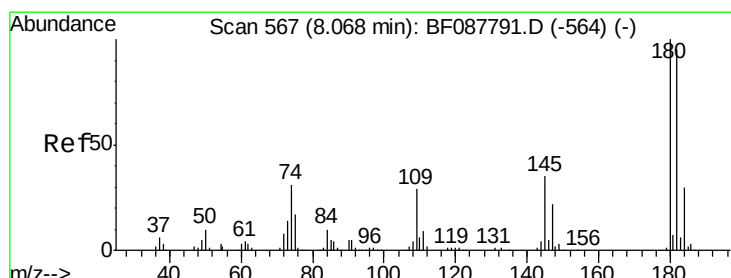
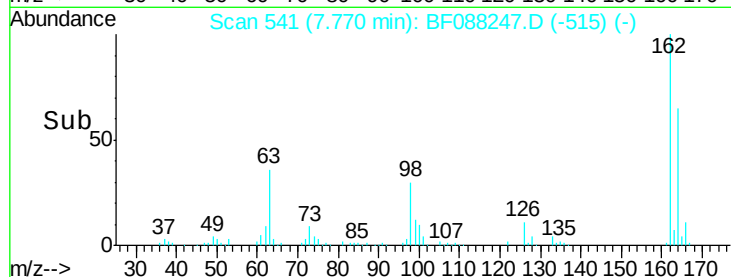
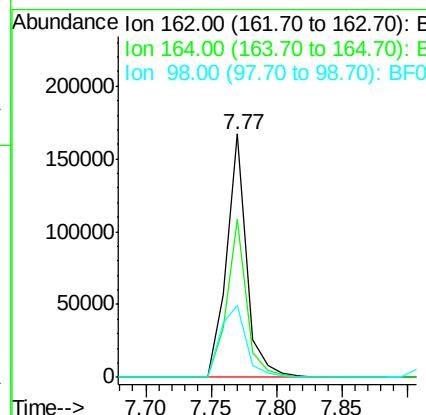
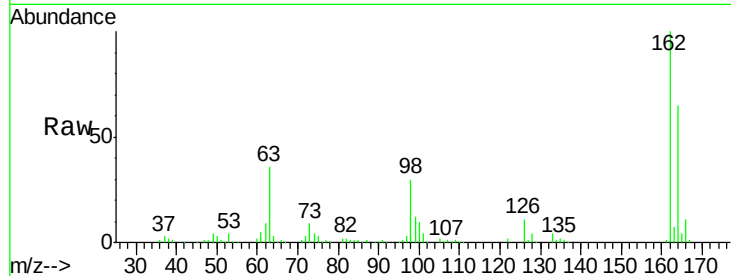
#29
 2,4-Dichlorophenol
 Concen: 37.69 ng
 RT: 7.77 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	179844		
164	64.7	43.8	83.8	
98	29.7	21.3	61.3	

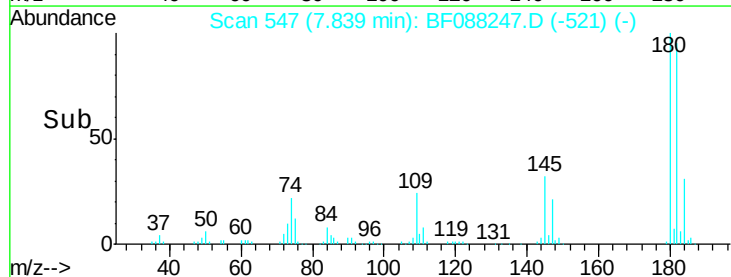
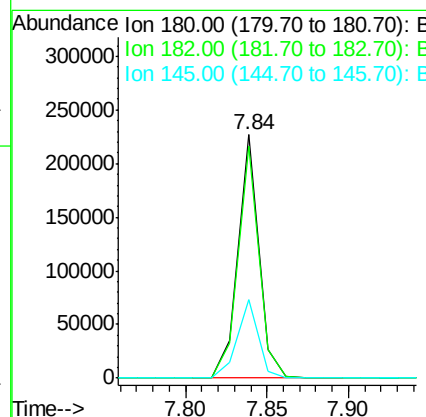
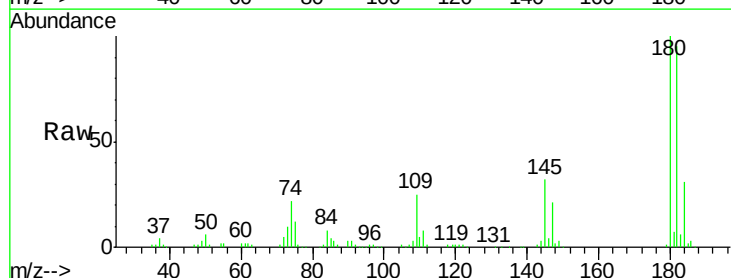
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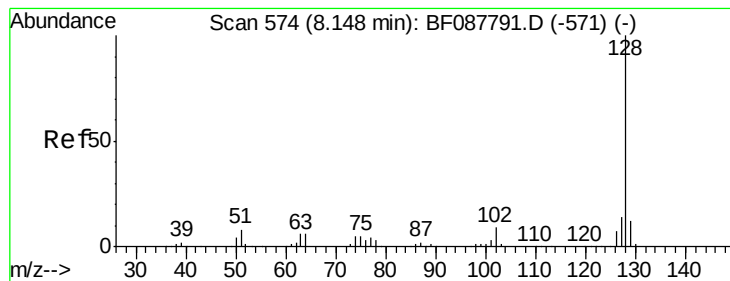
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.29 ng
 RT: 7.84 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	198937		
182	95.3	76.0	114.0	
145	32.4	26.5	39.7	





#31

Naphthalene

Concen: 39.05 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

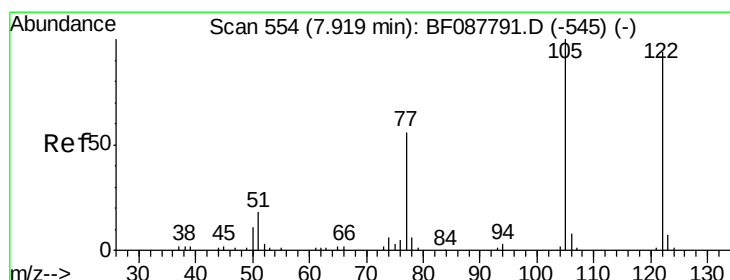
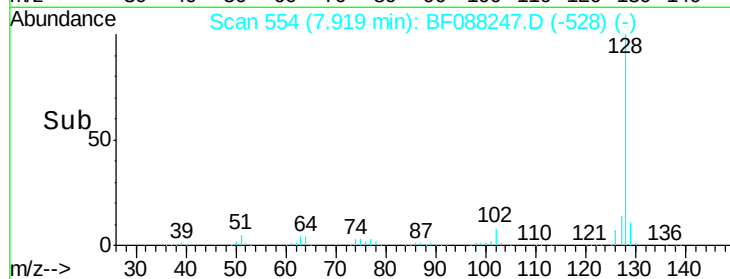
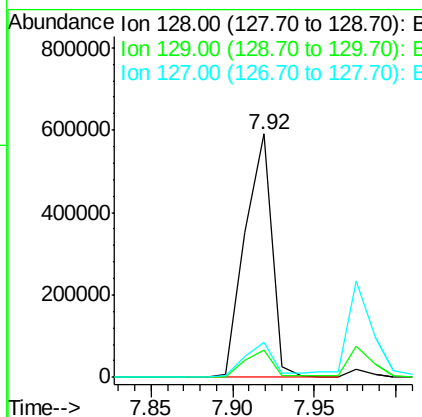
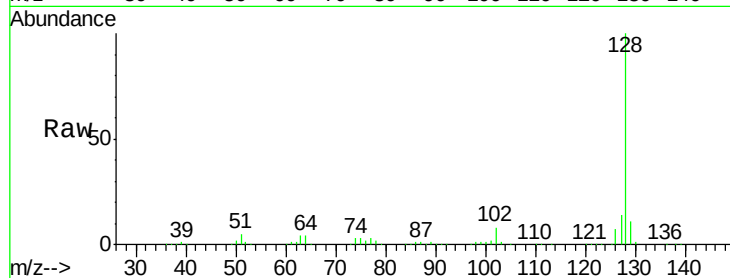
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	674956
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.2
127	14.1	10.9	16.3

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#32

Benzoic acid

Concen: 32.53 ng

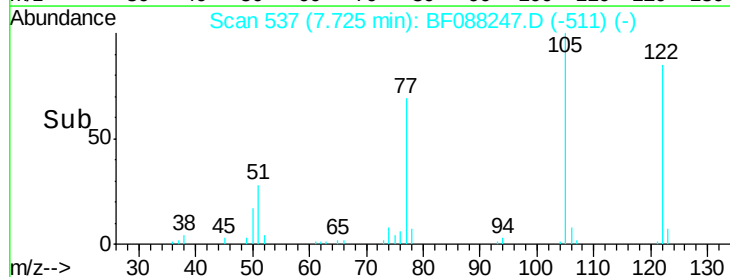
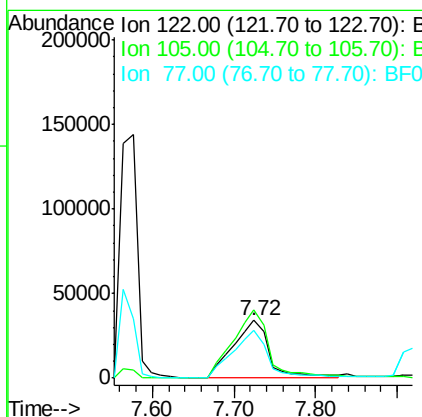
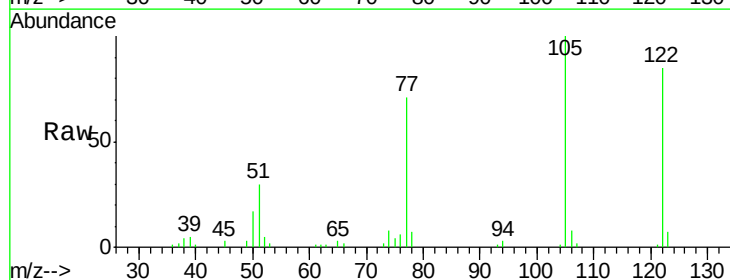
RT: 7.72 min Scan# 537

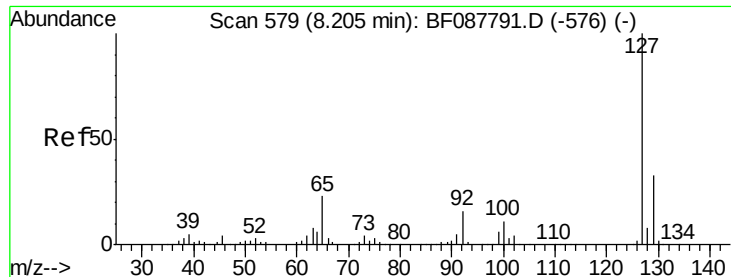
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	122	Resp:	102378
Ion Ratio	Lower	Upper	
122	100		
105	118.1	101.6	141.6
77	83.3	70.6	110.6





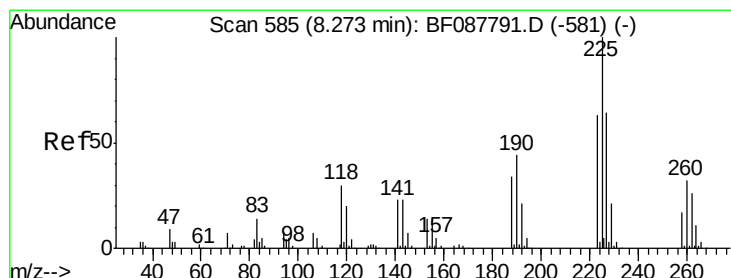
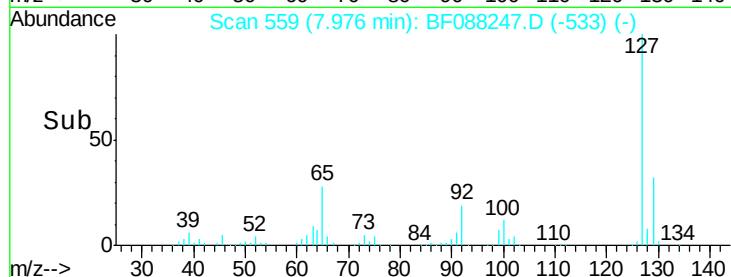
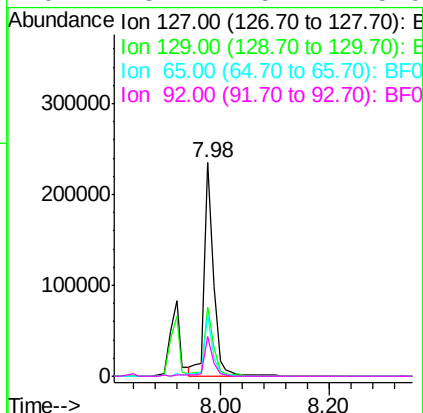
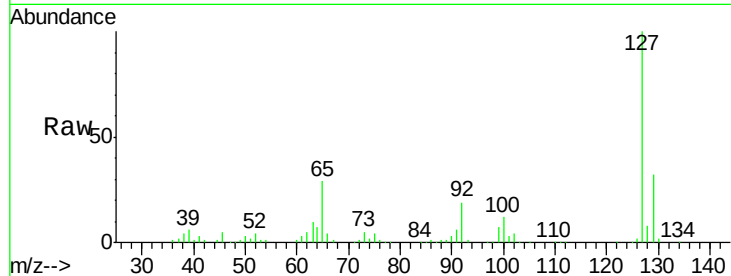
#33
4-Chloroaniline
Concen: 35.70 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	28.7	24.7	37.1
92	18.7	15.4	23.0

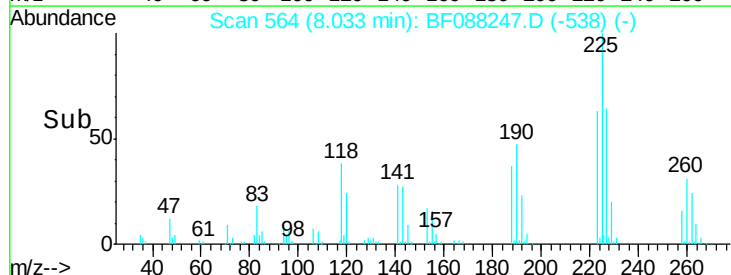
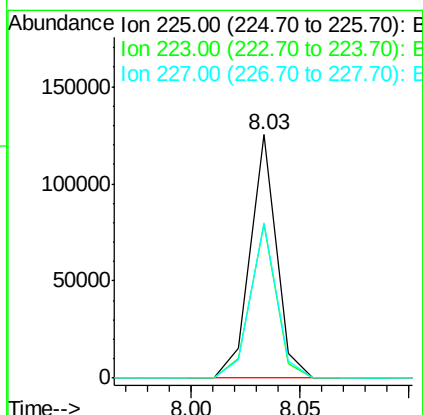
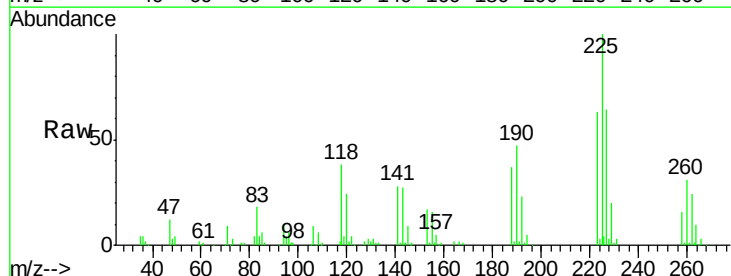
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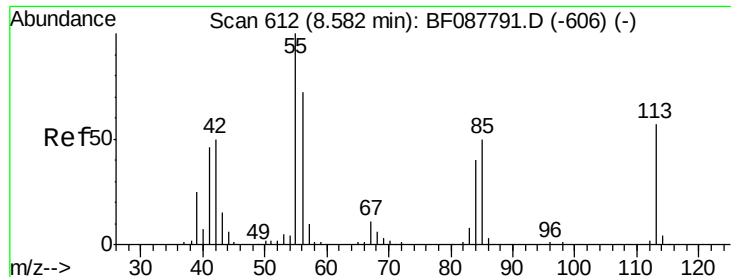
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#34
Hexachlorobutadiene
Concen: 38.47 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.9	76.3
227	64.0	51.9	77.9





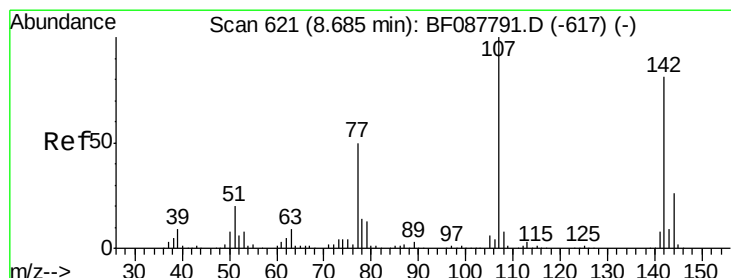
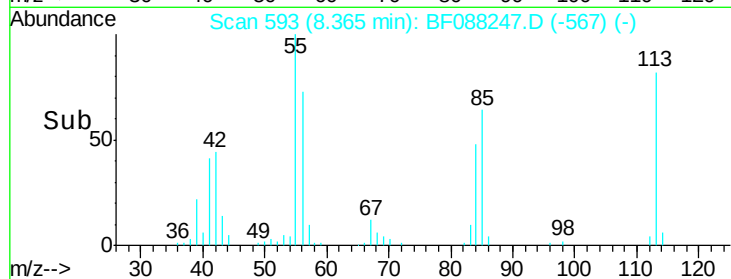
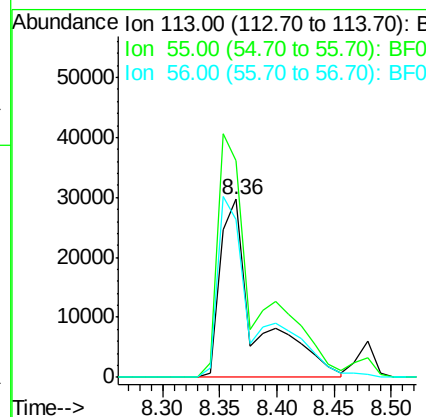
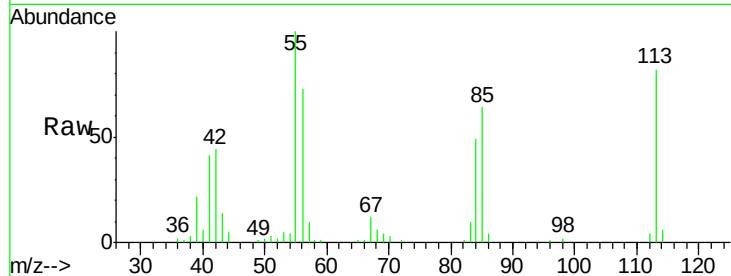
#35
 Caprolactam
 Concen: 40.95 ng/ml
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 113 Resp: 64730
 Ion Ratio Lower Upper
 113 100
 55 121.6 158.6 198.6#
 56 88.3 110.6 150.6#

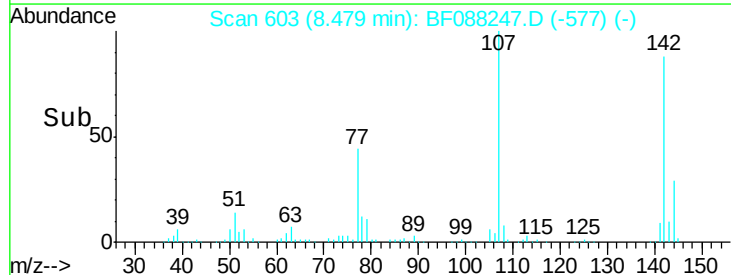
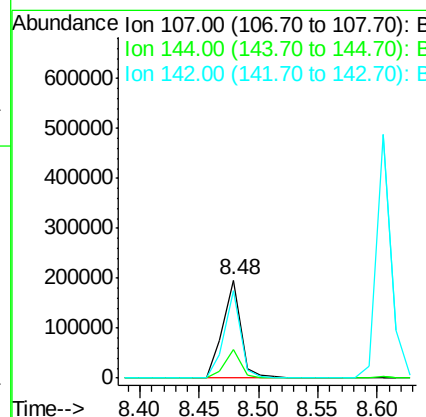
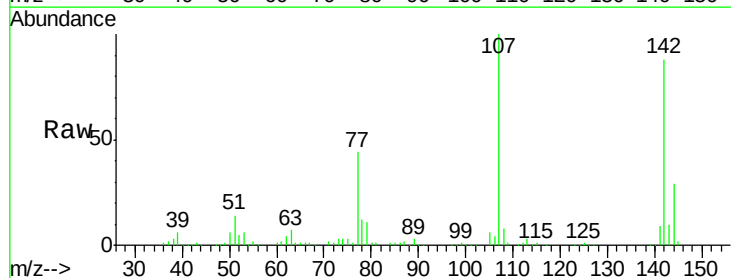
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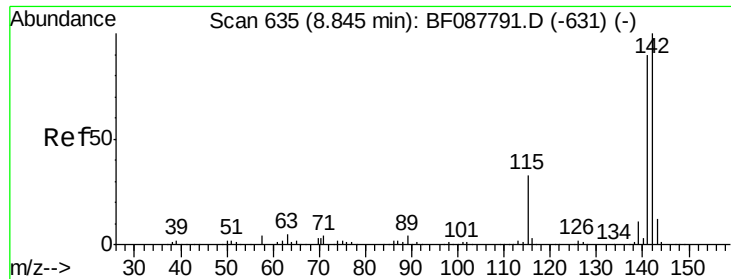
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#36
 4-Chloro-3-methylphenol
 Concen: 40.32 ng/ml
 RT: 8.48 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion: 107 Resp: 205757
 Ion Ratio Lower Upper
 107 100
 144 28.6 20.8 31.2
 142 88.5 63.4 95.2





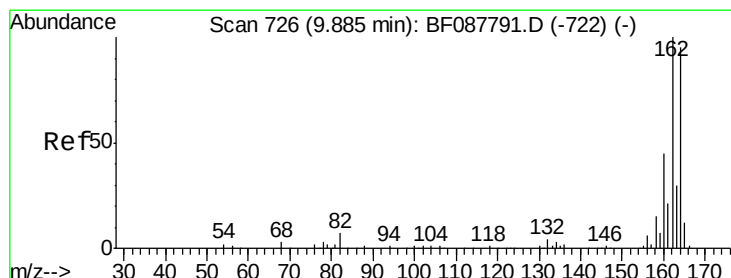
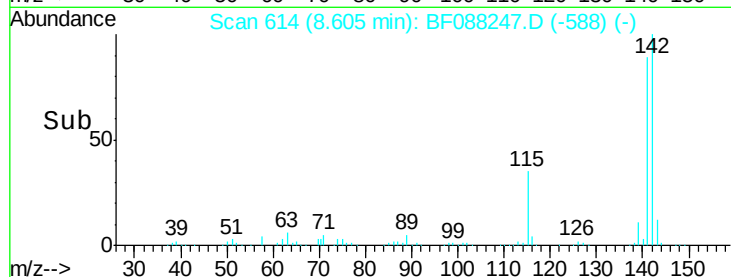
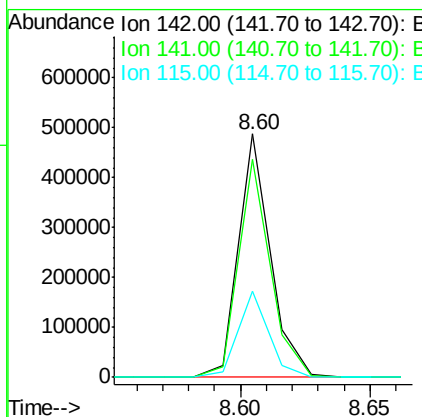
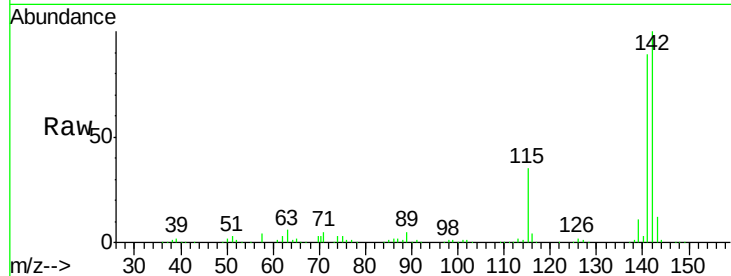
#37
2-Methylnaphthalene
Concen: 36.90 ng/mL
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	35.3	22.6	33.8

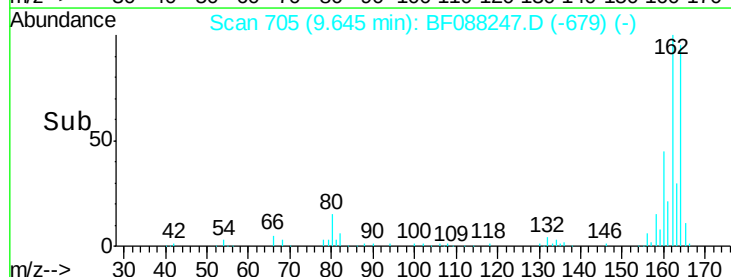
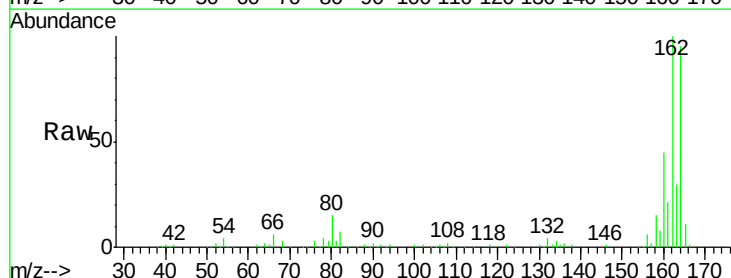
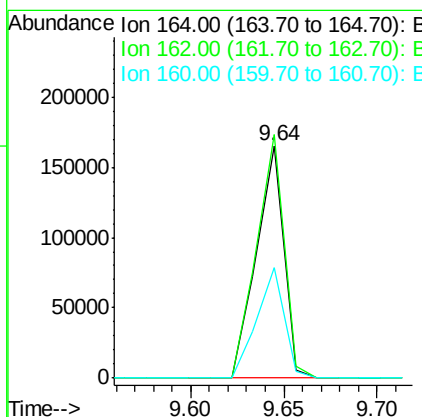
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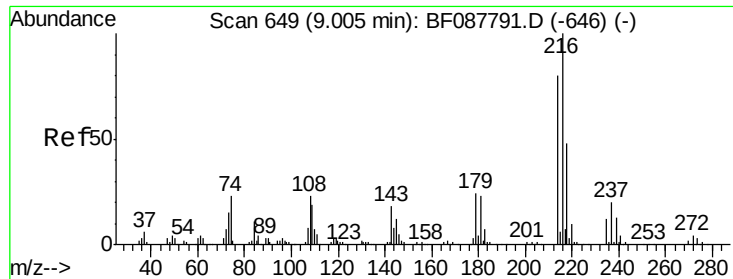
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#38
Acenaphthene-d10
Concen: 20.00 ng/mL
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.4	128.2
160	47.5	39.5	59.3





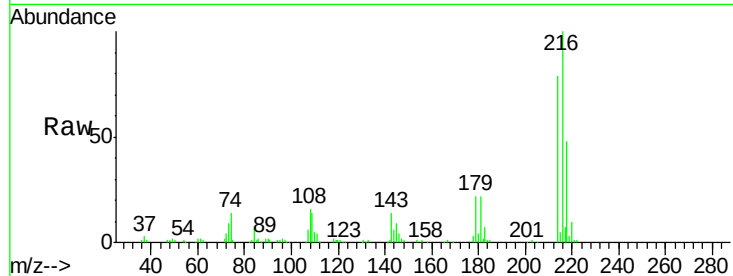
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.27 ng
 RT: 8.78 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

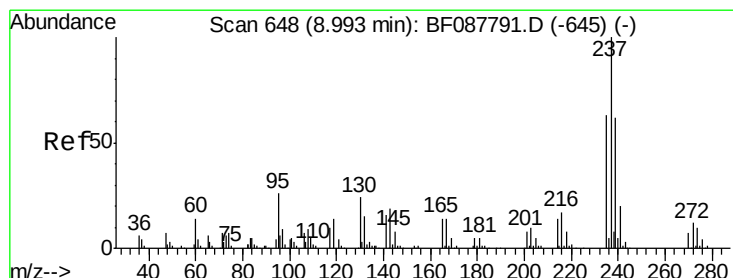
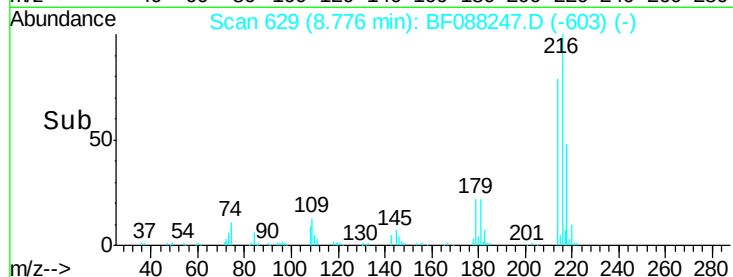
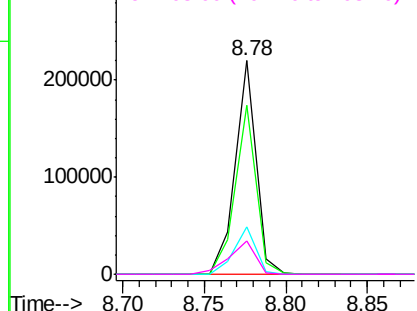
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		193336		
214	79.0	2.9	4.3#		
179	22.6	0.0	0.0#		
108	20.5	0.5	0.7#		

Manual Integrations
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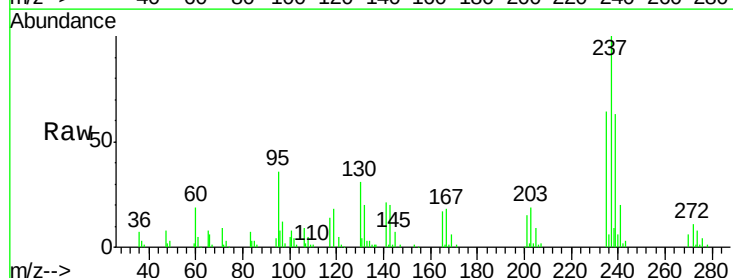


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

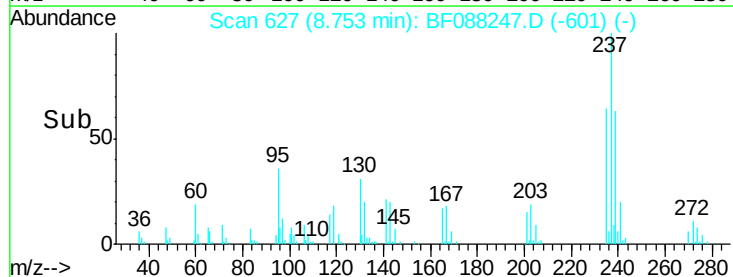
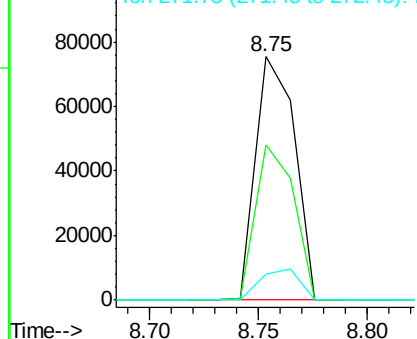


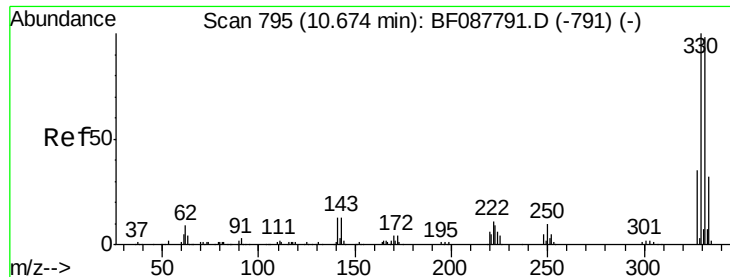
#40
 Hexachlorocyclopentadiene
 Concen: 35.22 ng
 RT: 8.75 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		94796		
235	63.5	43.4	83.4		
272	10.8	0.0	32.3		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





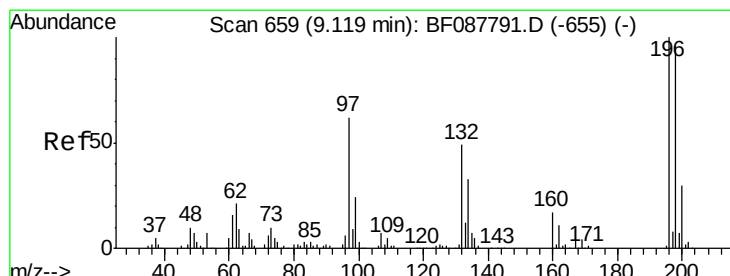
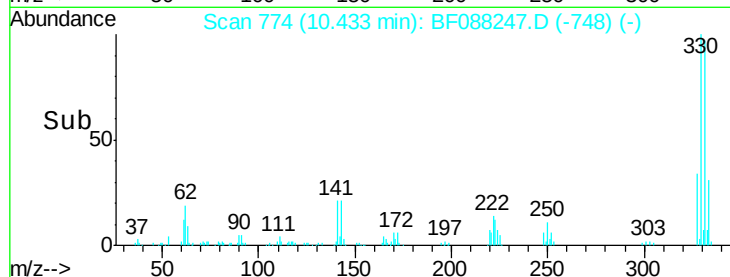
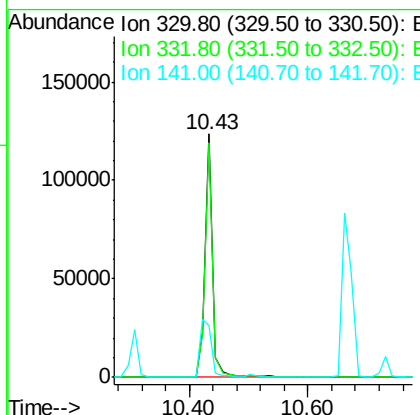
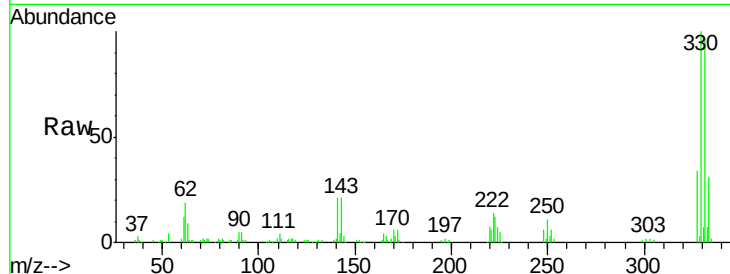
#41
 2,4,6-Tribromophenol
 Concen: 65.49 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	35.2	0.0	0.0#

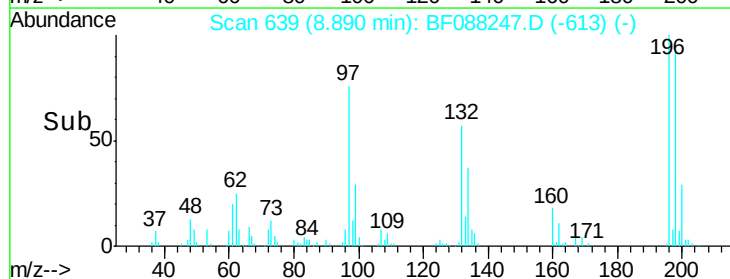
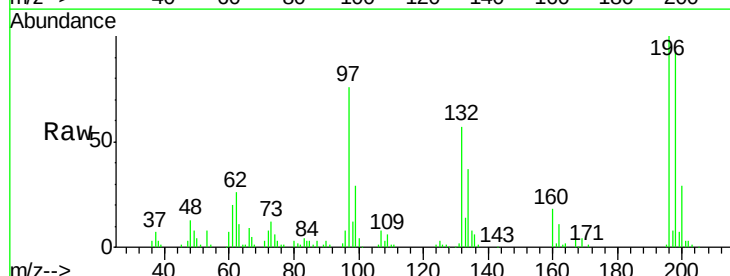
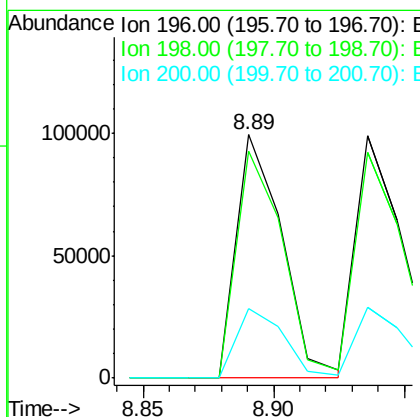
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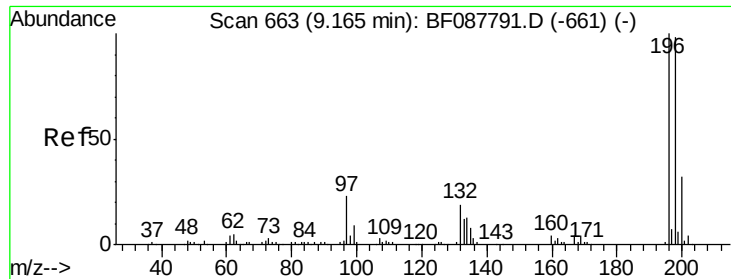
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#42
 2,4,6-Trichlorophenol
 Concen: 36.59 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.0	78.0	117.0
200	28.6	25.4	38.2





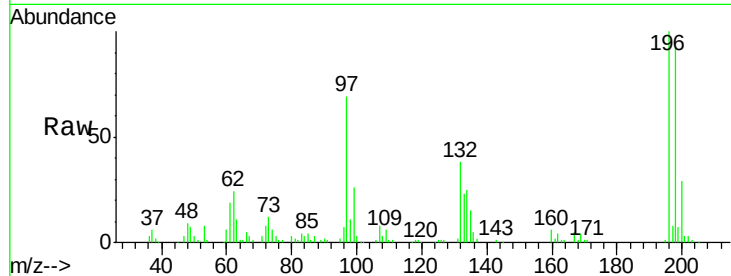
#43
 2,4,5-Trichlorophenol
 Concen: 37.75 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

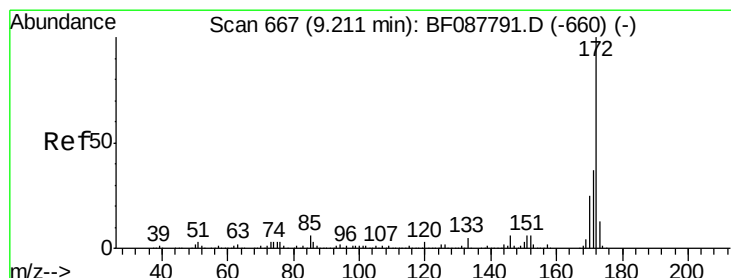
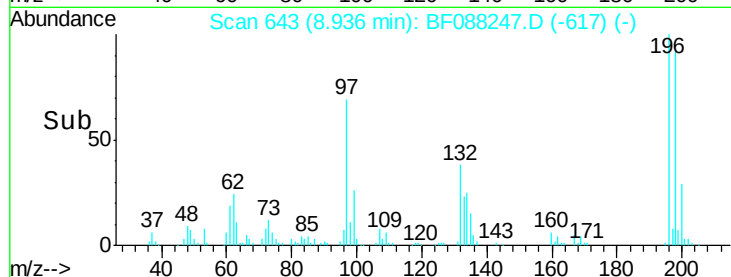
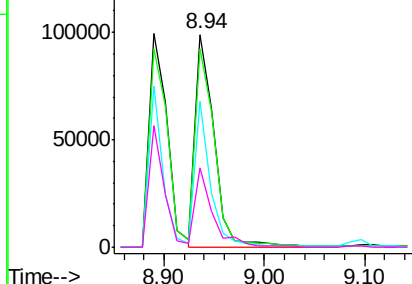
Tot Ion:	196	Resp:	131064
Ion Ratio	Lower	Upper	
196	100		
198	93.3	77.5	116.3
97	68.6	32.0	48.0#
132	37.6	20.9	31.3#

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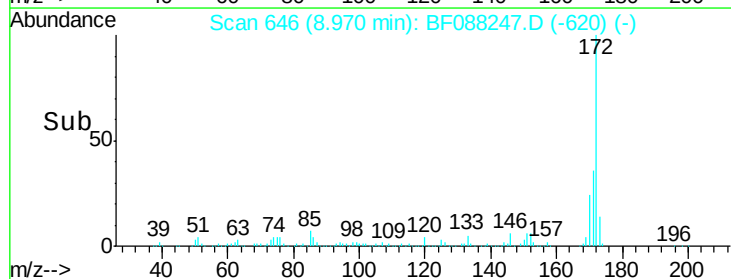
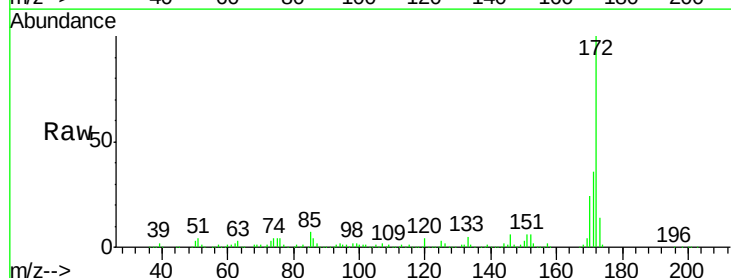
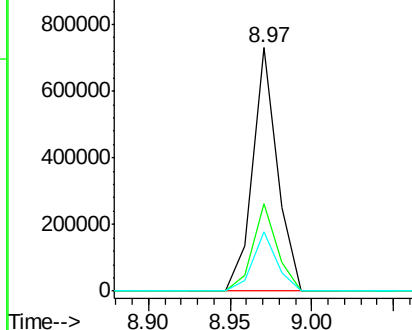
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

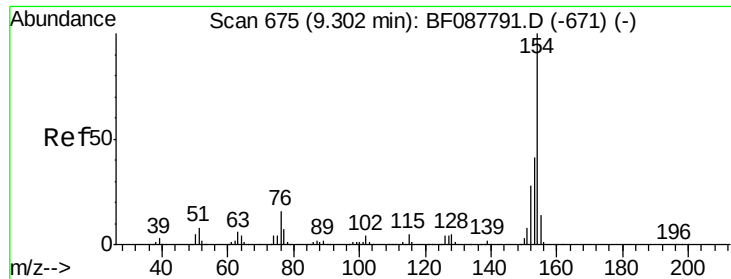


#44
 2-Fluorobiphenyl
 Concen: 71.65 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:	172	Resp:	770283
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	43.0
170	24.5	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





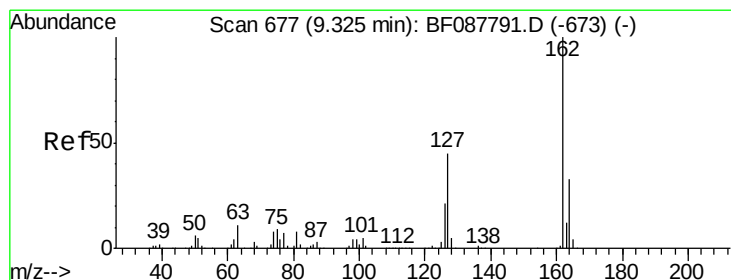
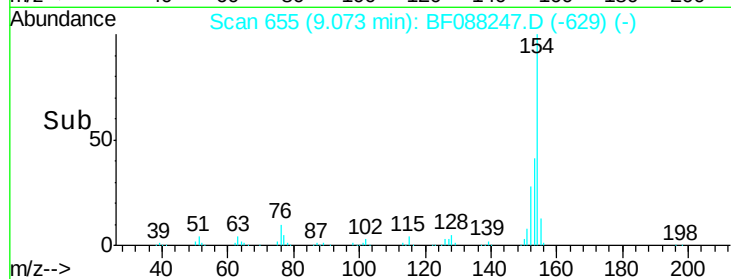
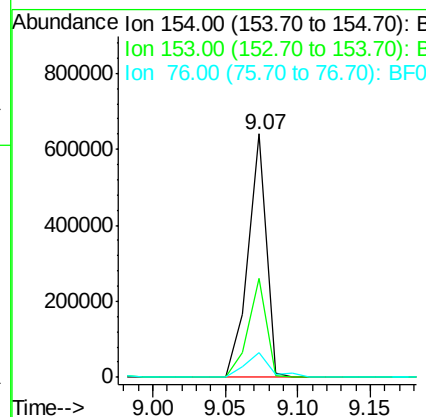
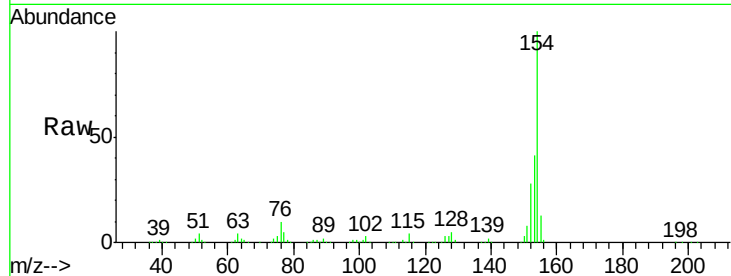
#45
 1,1'-Biphenyl
 Concen: 44.88 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	562301
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.6	60.6
76	10.3	0.0	35.1

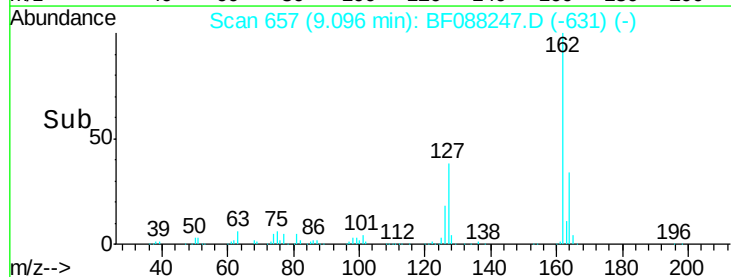
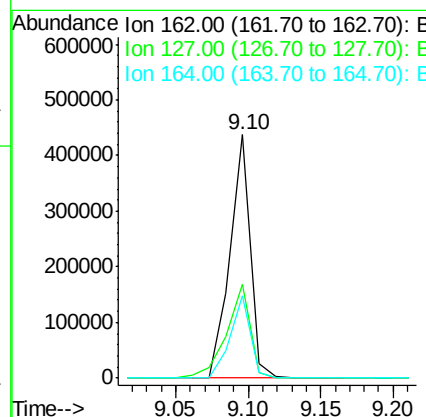
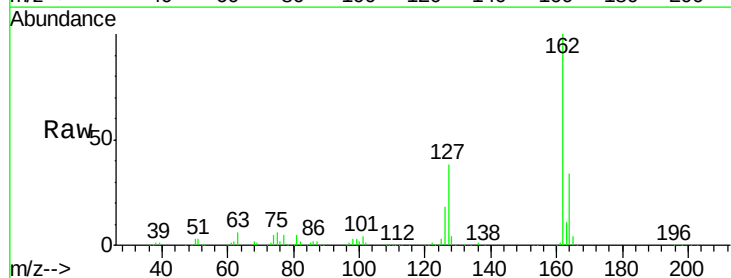
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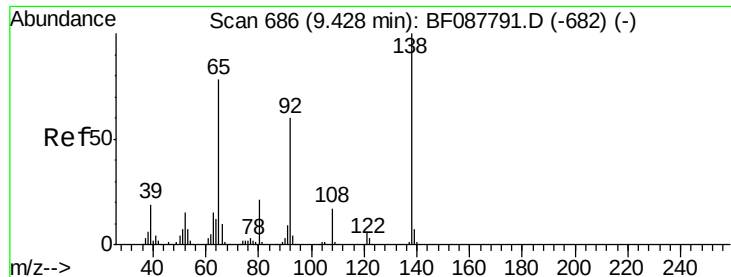
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#46
 2-Chloronaphthalene
 Concen: 39.41 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion:	162	Resp:	425515
Ion Ratio	Lower	Upper	
162	100		
127	38.4	35.2	52.8
164	33.7	26.6	39.8





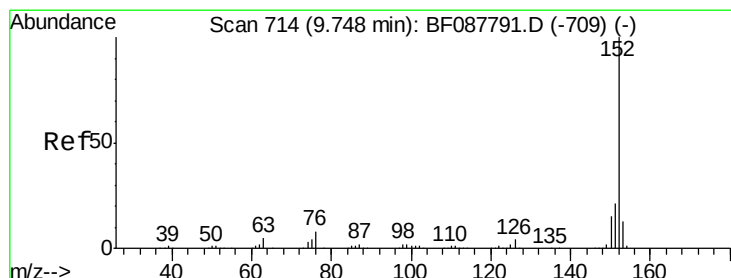
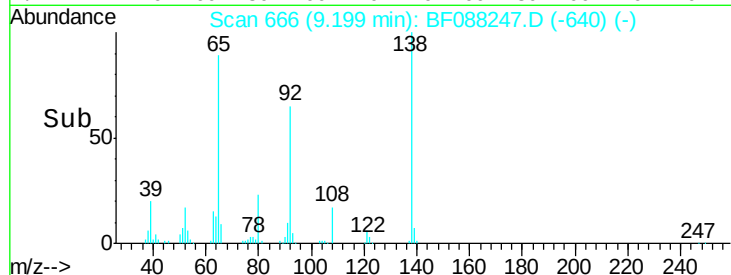
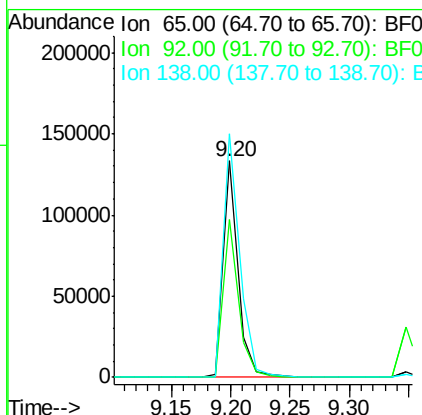
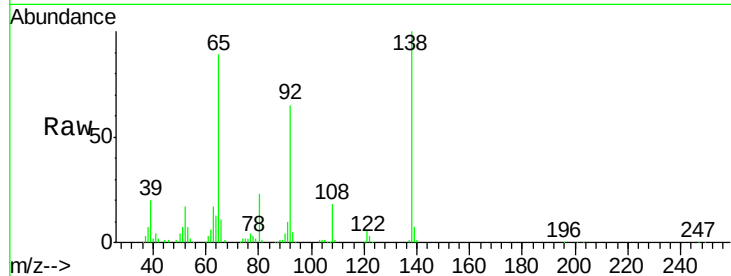
#47
2-Nitroaniline
Concen: 35.90 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.7	54.6	82.0
138	112.5	77.0	115.4

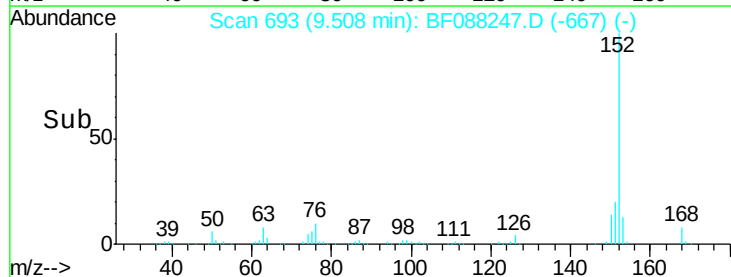
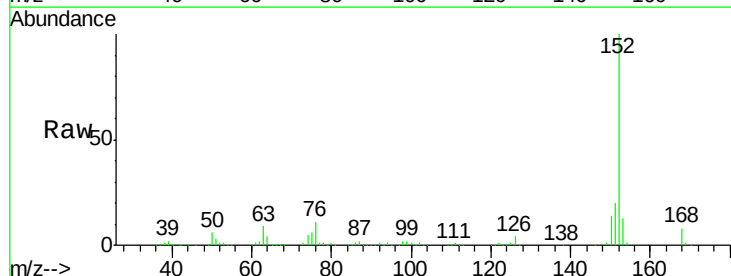
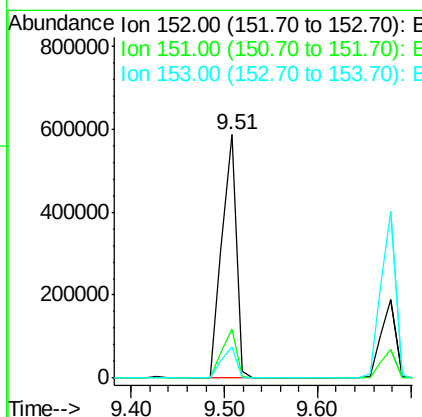
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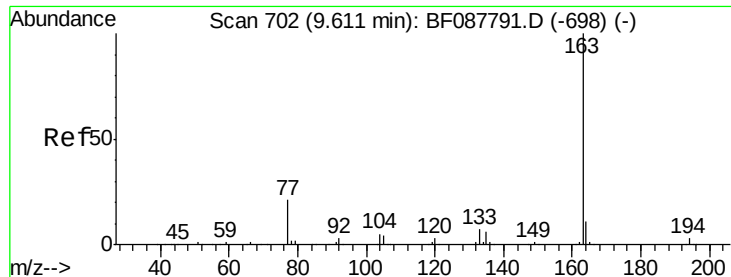
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#48
Acenaphthylene
Concen: 36.49 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	12.8	11.0	16.6





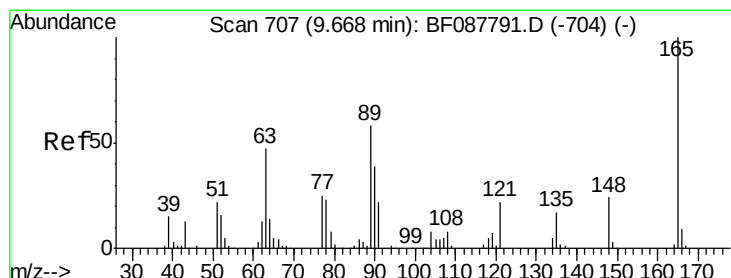
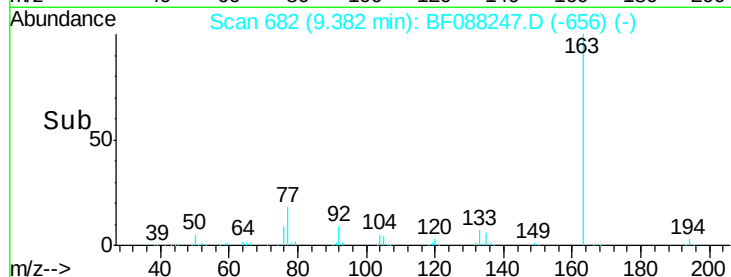
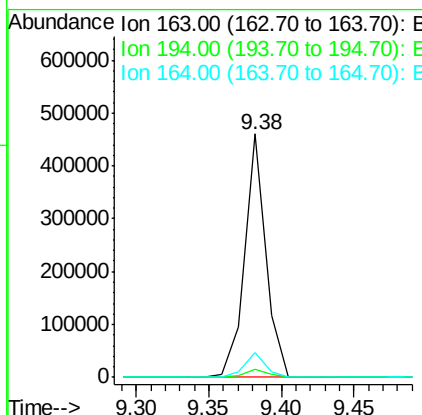
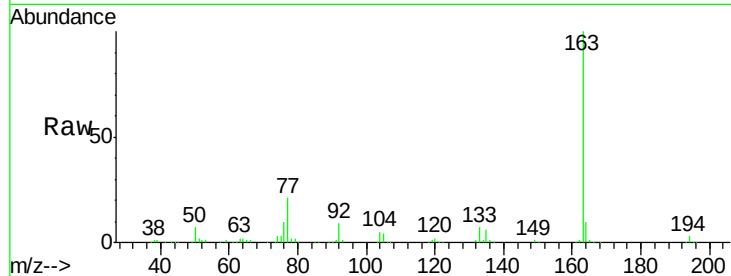
#49
Dimethylphthalate
Concen: 38.51 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.3	8.3	12.5

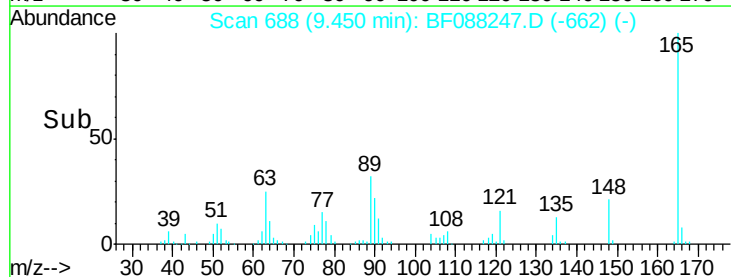
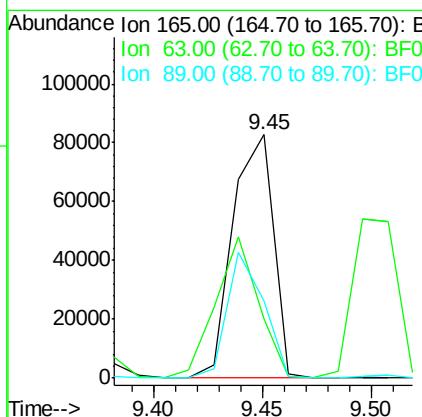
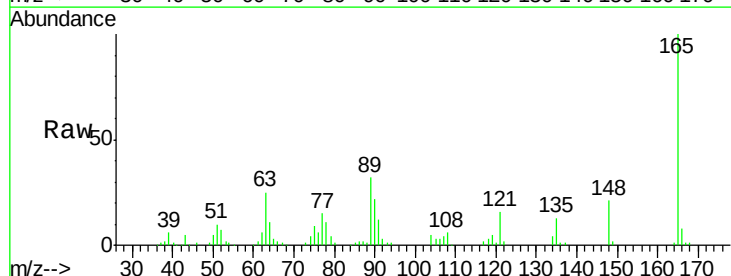
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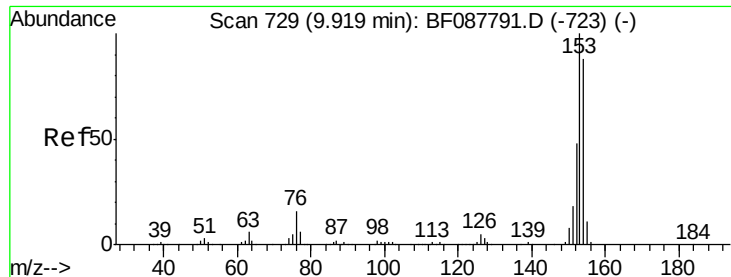
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#50
2,6-Dinitrotoluene
Concen: 38.81 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	24.6	28.1	42.1#
89	31.5	32.2	48.2#





#51

Acenaphthene

Concen: 35.86 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

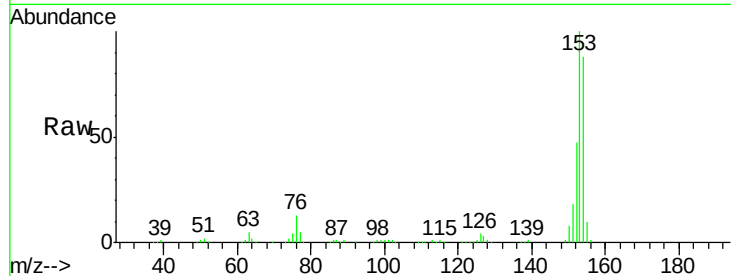
ClientSampleId :

SSTDCCC040

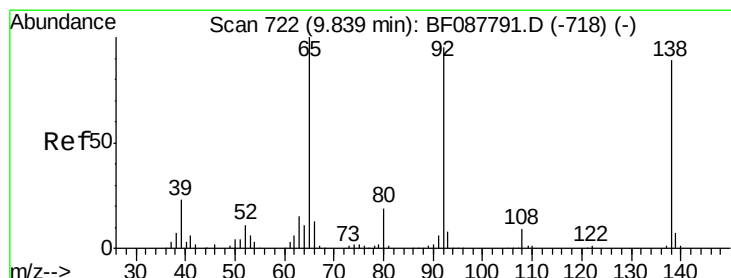
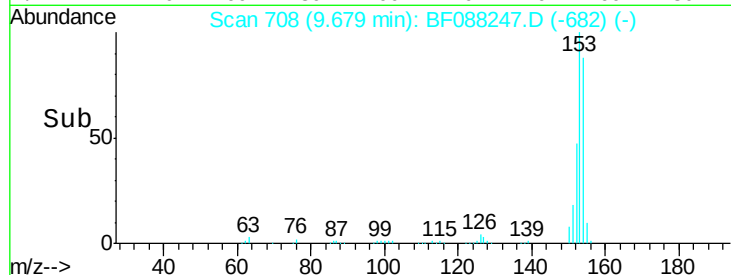
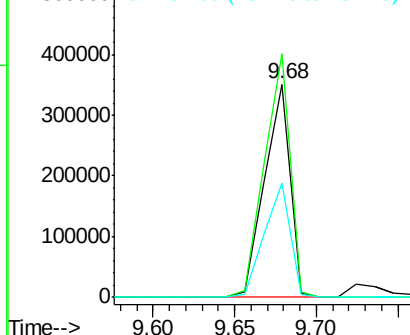
Tot Ion:	154	Resp:	384173
Ion Ratio	Lower	Upper	
154	100		
153	114.2	89.5	134.3
152	53.7	42.7	64.1

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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: 35.83 ng

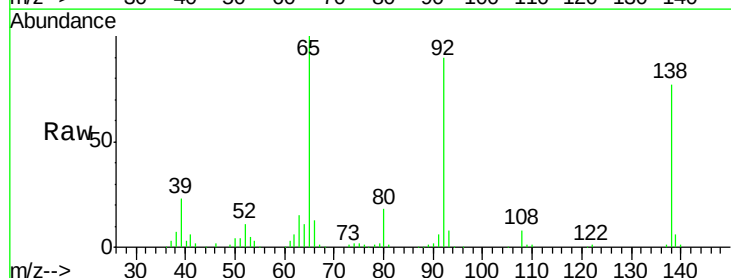
RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

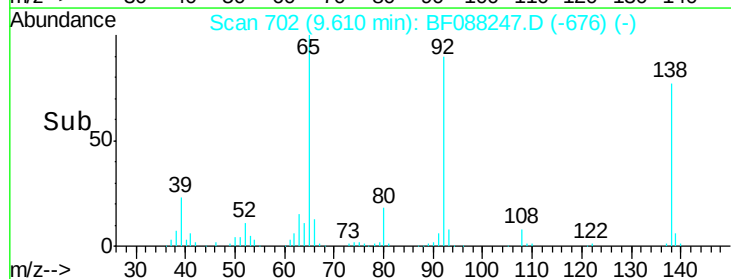
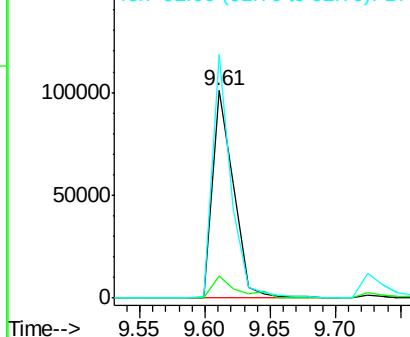
Lab File: BF088247.D

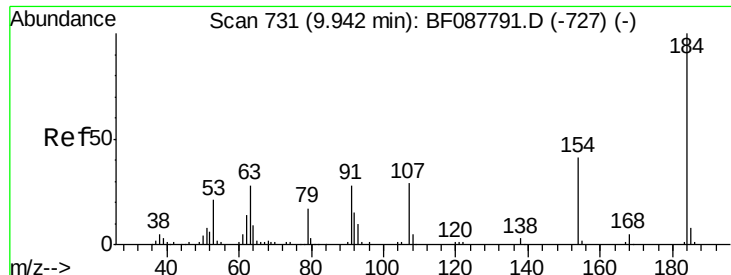
Acq: 22 Jun 2016 14:00

Tgt Ion:	138	Resp:	114440
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.5	12.7
92	117.3	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





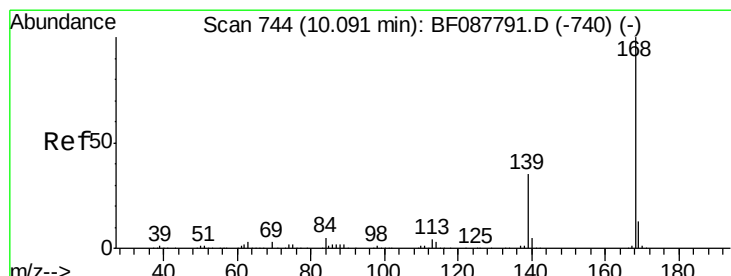
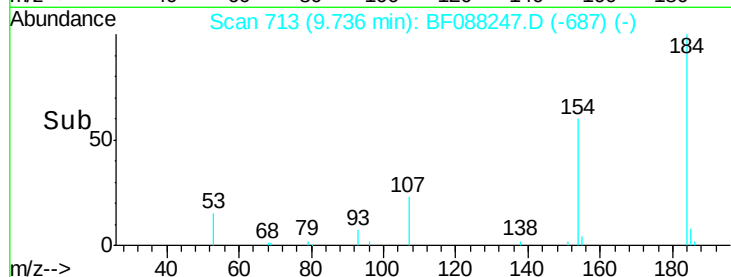
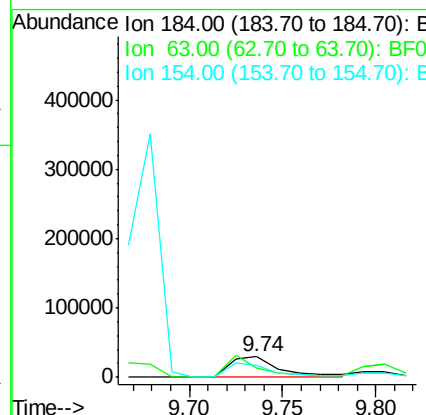
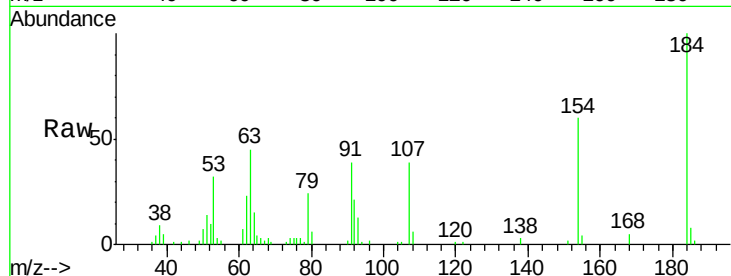
#53
 2,4-Dinitrophenol
 Concen: 42.82 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.6	57.6	86.4#
154	59.6	53.5	80.3

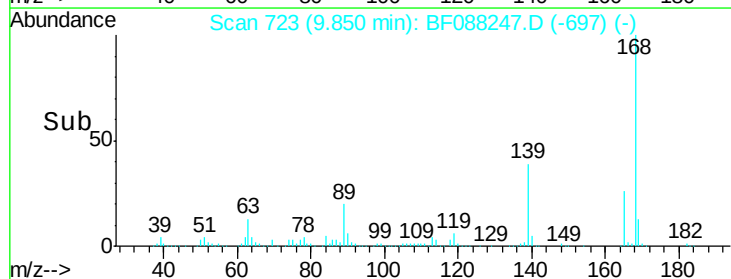
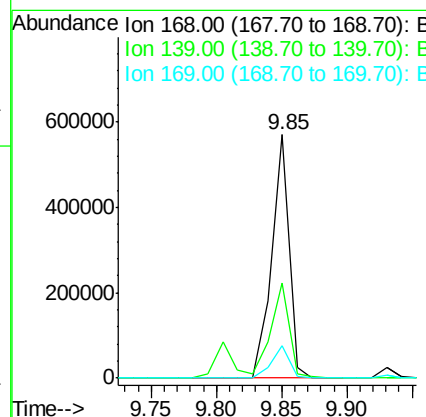
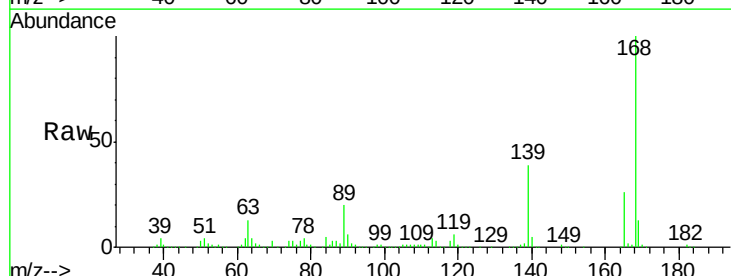
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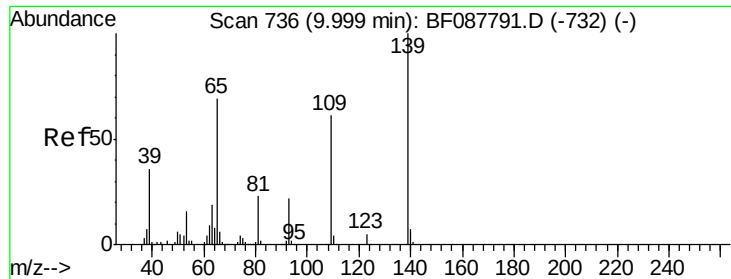
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#54
 Dibenzofuran
 Concen: 36.18 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	26.4	39.6
169	13.4	10.4	15.6





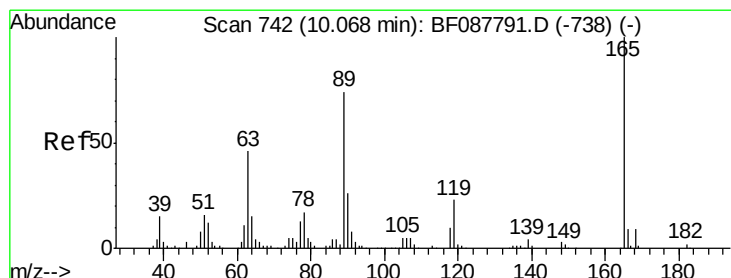
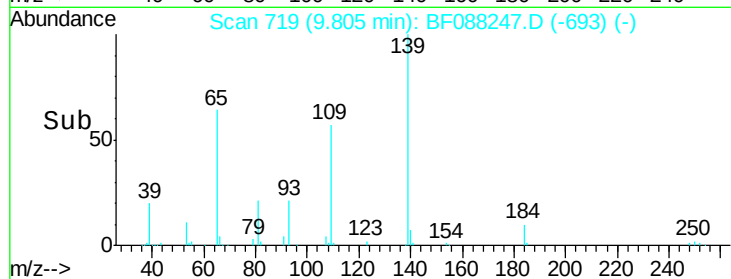
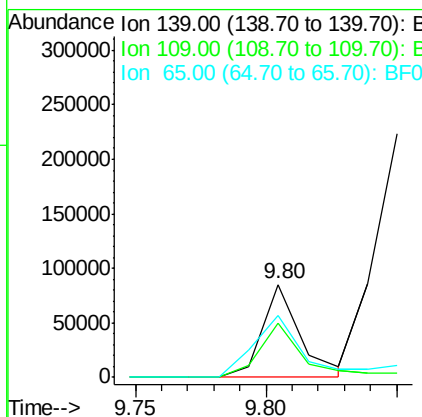
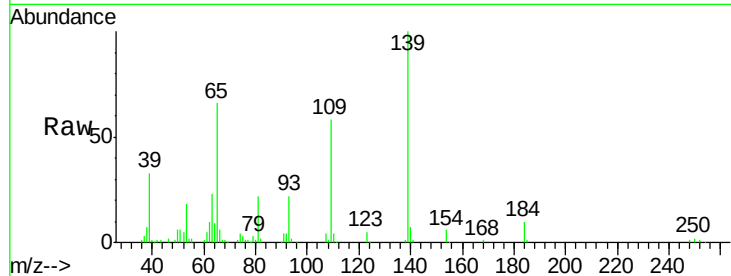
#55
4-Nitrophenol
Concen: 34.47 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.1	48.9	88.9
65	66.4	84.9	124.9

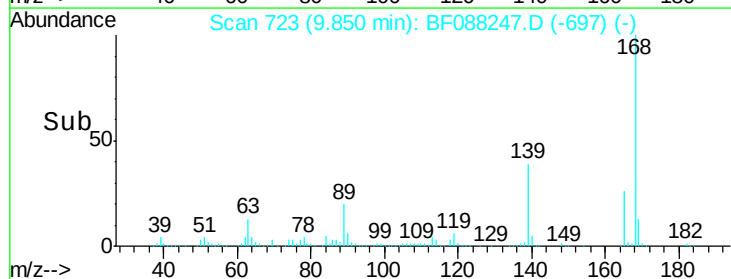
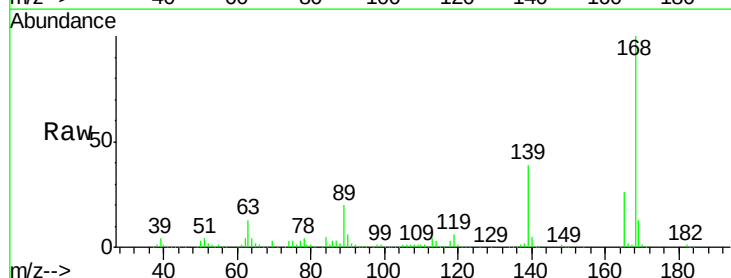
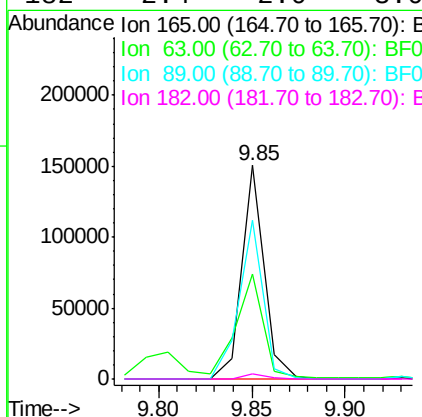
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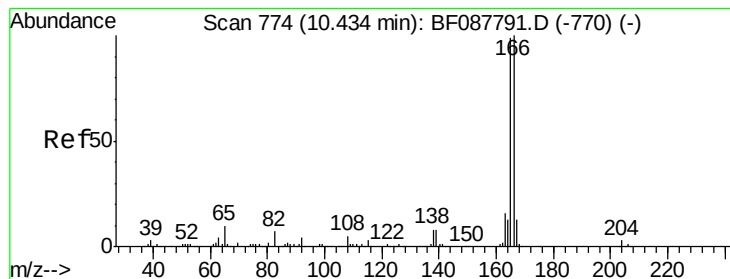
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#56
2,4-Dinitrotoluene
Concen: 35.42 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	22.0	33.0
89	74.4	41.1	61.7
182	2.4	2.0	3.0





#57

Fluorene

Concen: 40.48 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

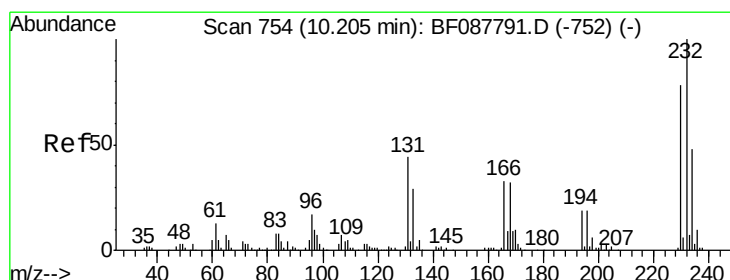
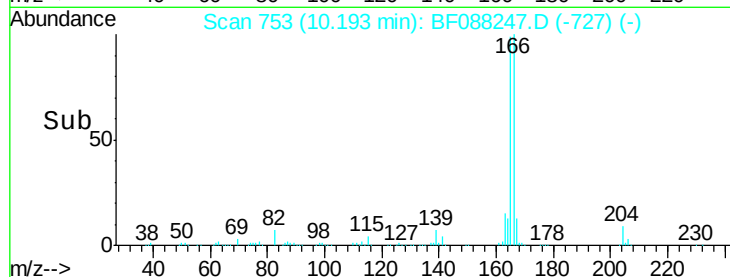
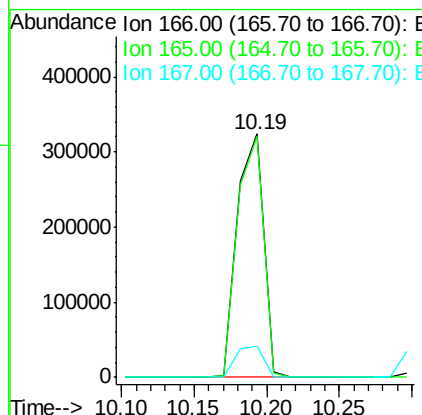
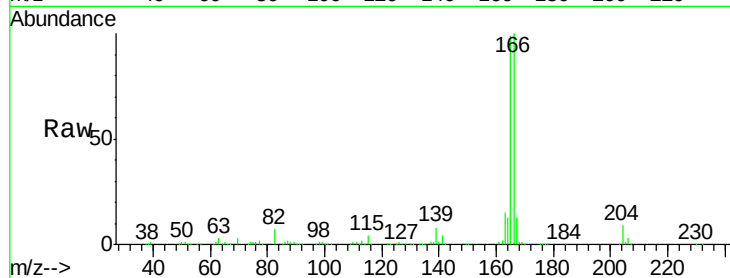
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	408494
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.8	116.8
167	13.0	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.84 ng

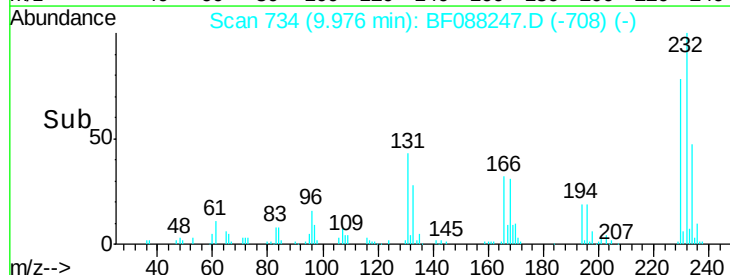
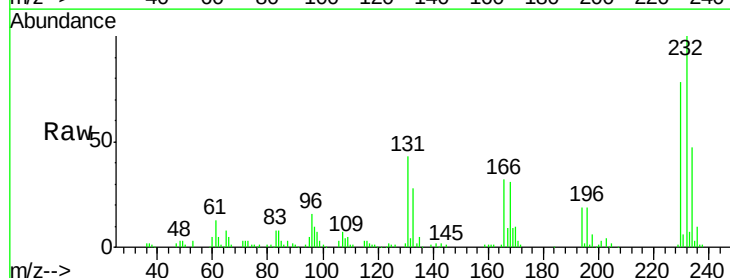
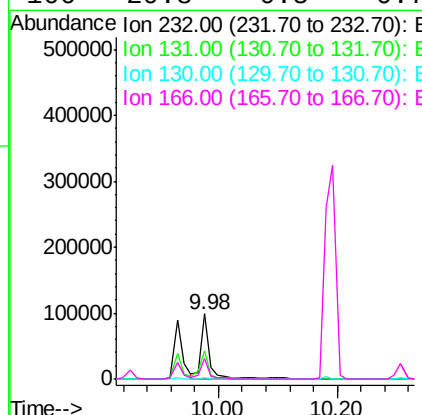
RT: 9.98 min Scan# 734

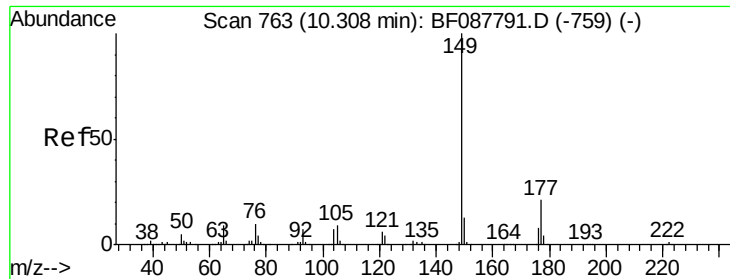
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	232	Resp:	100505
Ion Ratio	Lower	Upper	
232	100		
131	45.7	0.9	1.3#
130	2.1	1.5	2.3
166	29.8	0.5	0.7#





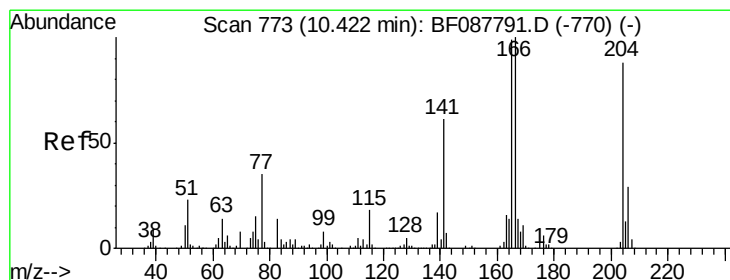
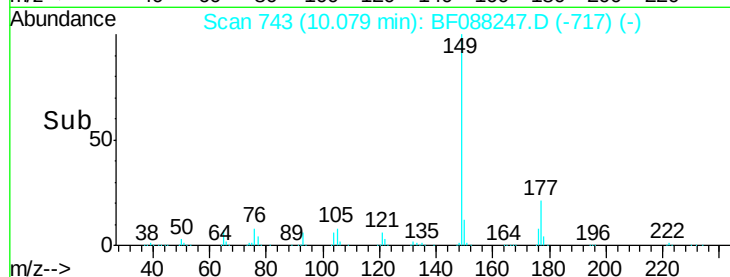
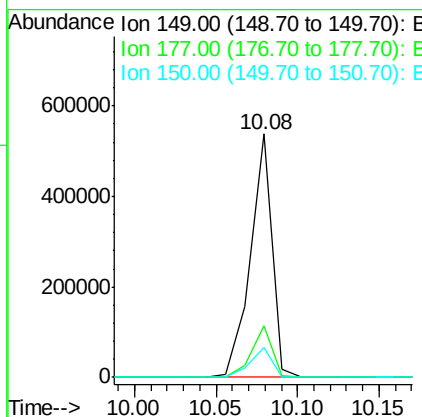
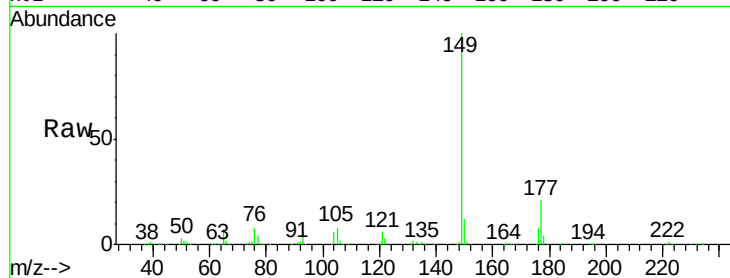
#59
Diethylphthalate
Concen: 40.32 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.9	25.3
150	12.3	10.1	15.1

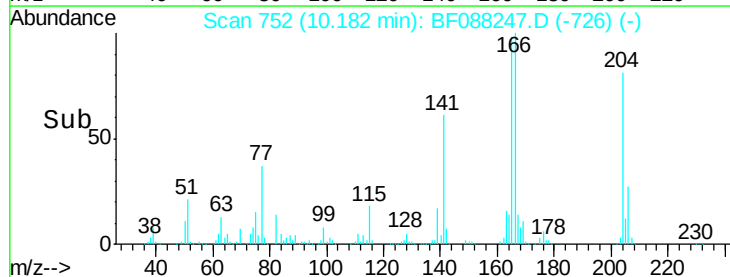
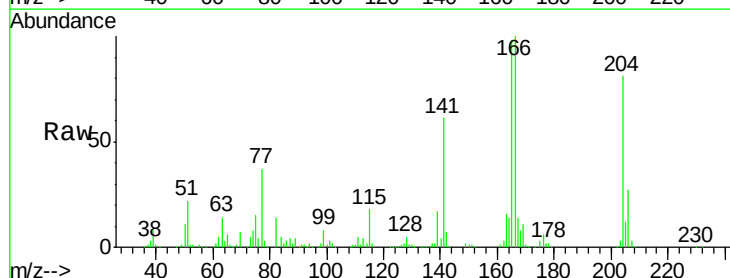
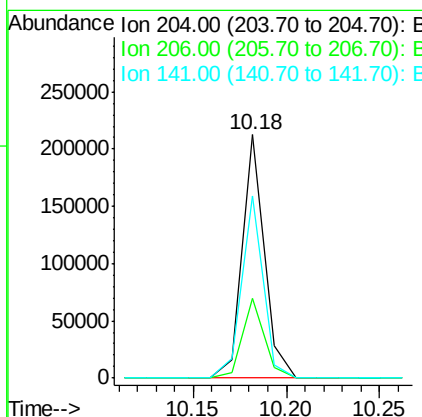
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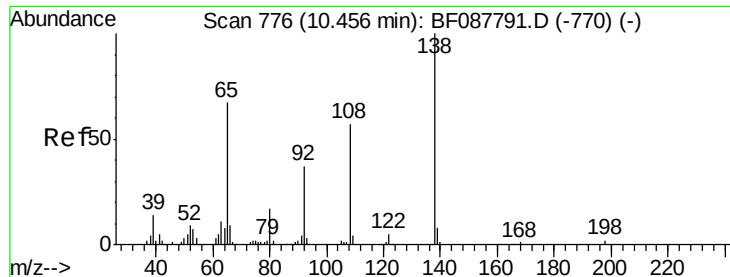
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#60
4-Chlorophenyl-phenylether
Concen: 35.89 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	74.7	55.0	82.6





#61

4-Nitroaniline

Concen: 37.64 ng

RT: 10.23 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

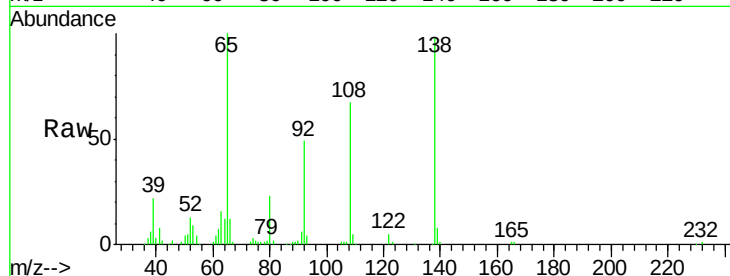
ClientSampled :

SSTDCCC040

Tot Ion:	138	Resp:	114039
Ion Ratio	Lower	Upper	
138	100		
92	49.3	27.3	67.3
108	67.8	46.7	86.7

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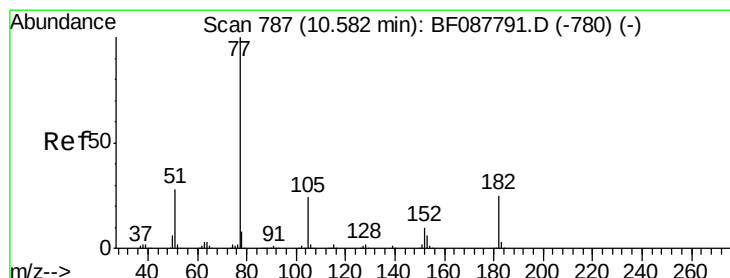
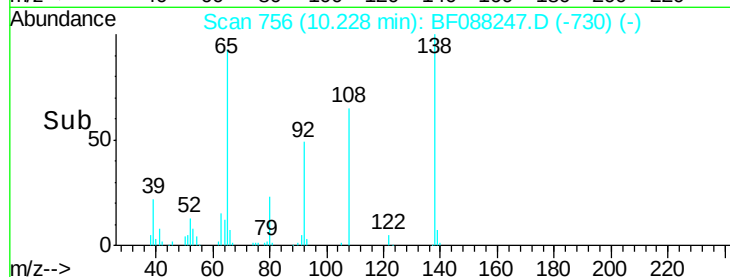
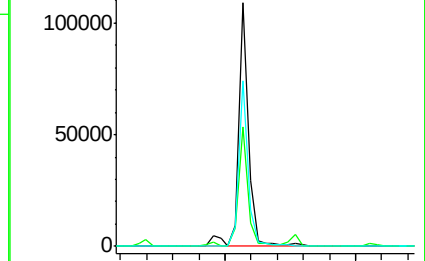
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.13 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

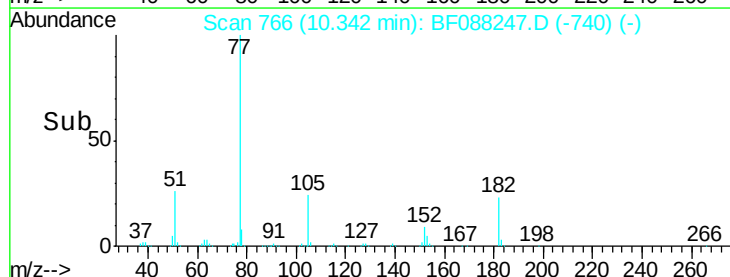
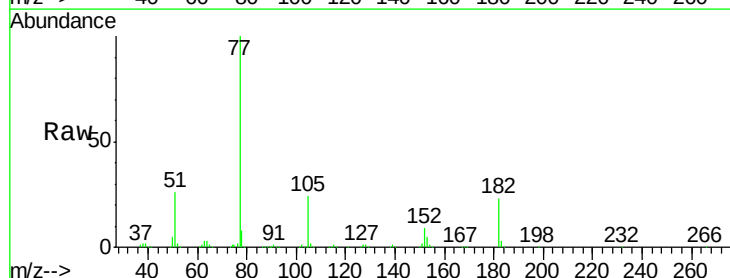
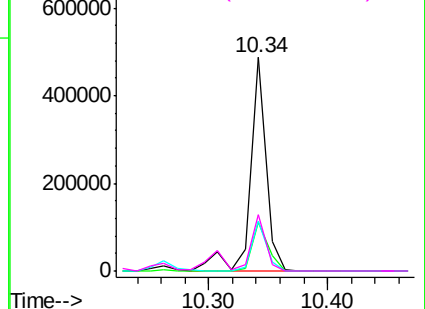
Tgt Ion:	77	Resp:	461303
Ion Ratio	Lower	Upper	
77	100		
182	22.7	4.4	44.4
105	23.5	3.8	43.8
51	26.1	9.3	49.3

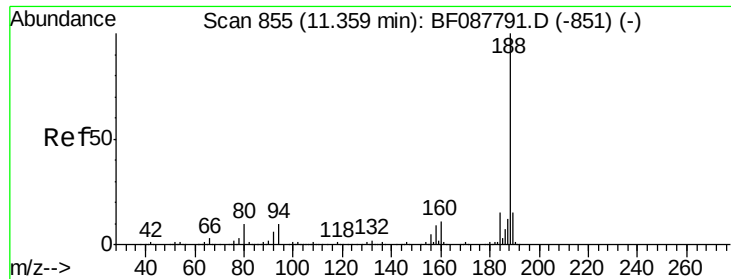
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





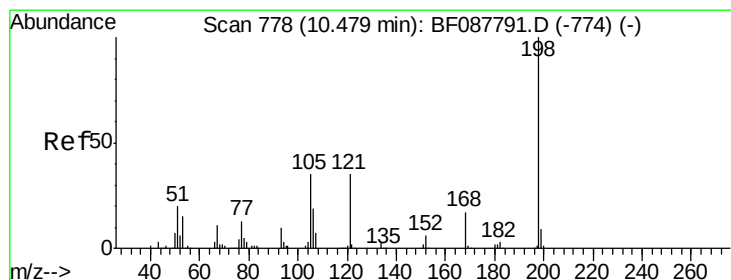
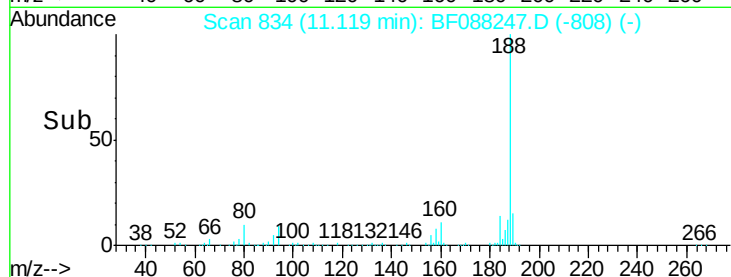
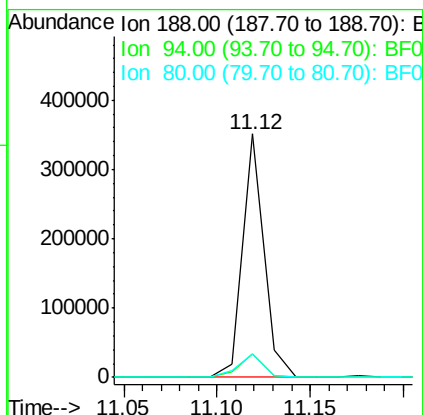
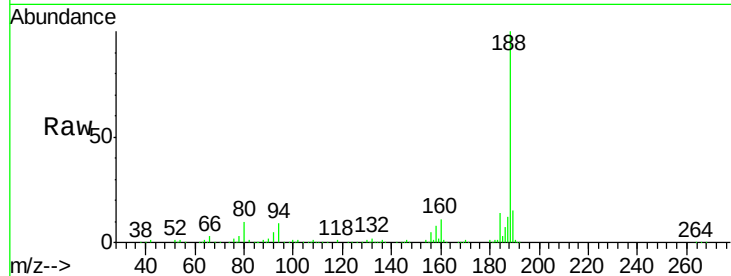
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	9.0	13.6
80	9.6	10.0	15.0#

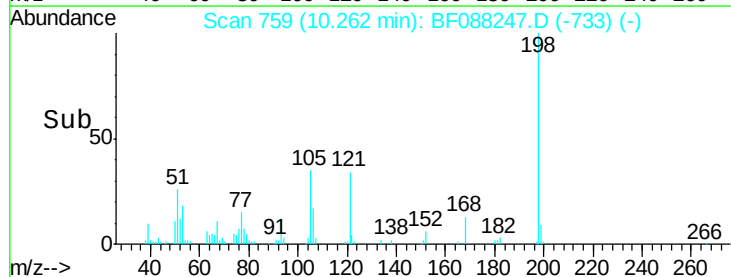
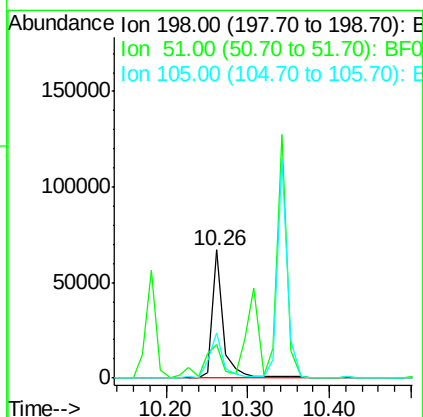
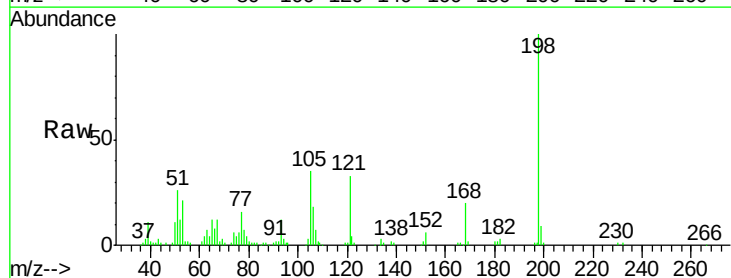
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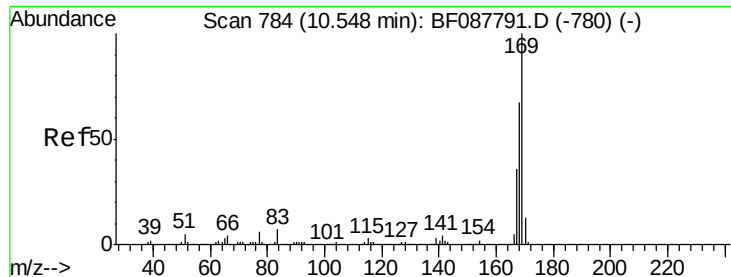
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.82 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.9	39.6	79.6#
105	34.9	36.6	76.6#





#65

n-Nitrosodiphenylamine

Concen: 41.83 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

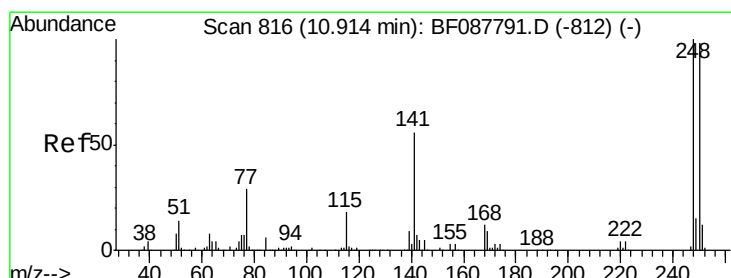
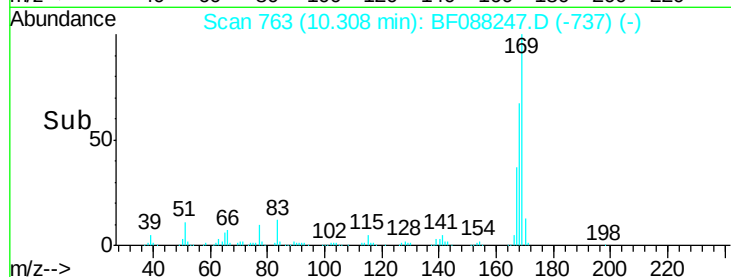
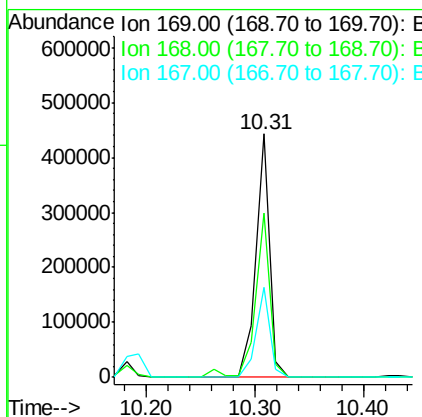
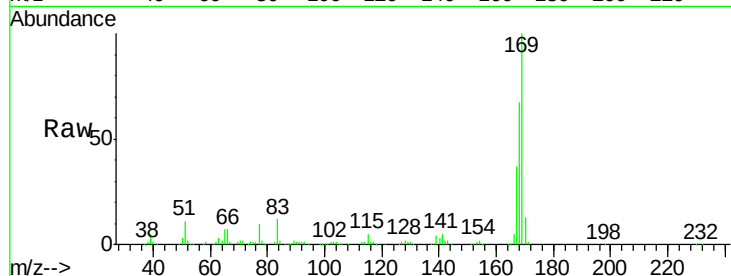
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	390378
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.4	80.0
167	36.9	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 39.90 ng

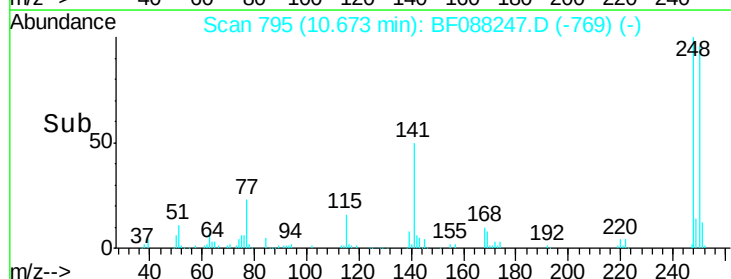
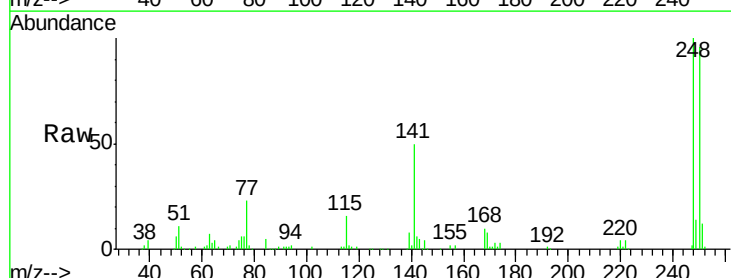
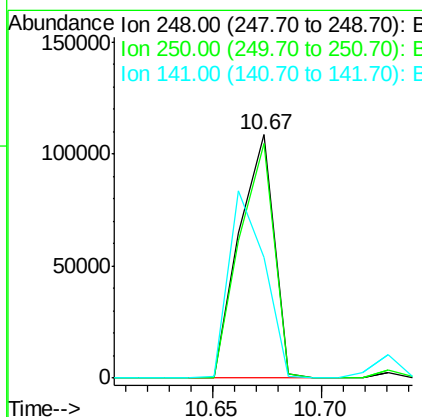
RT: 10.67 min Scan# 795

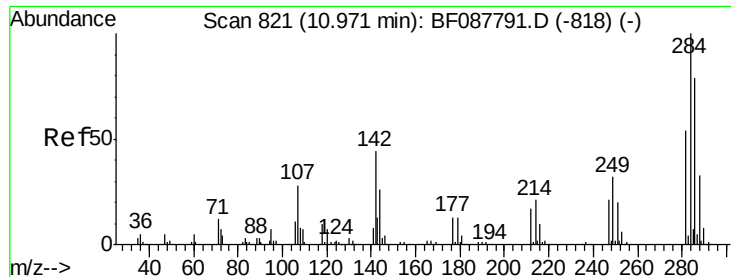
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	248	Resp:	120387
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.1	115.7
141	49.7	50.6	76.0





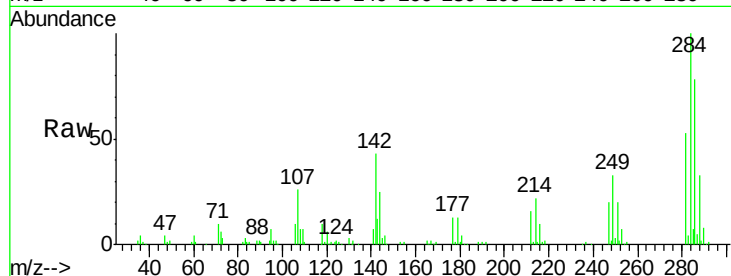
#67
Hexachlorobenzene
Concen: 38.65 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

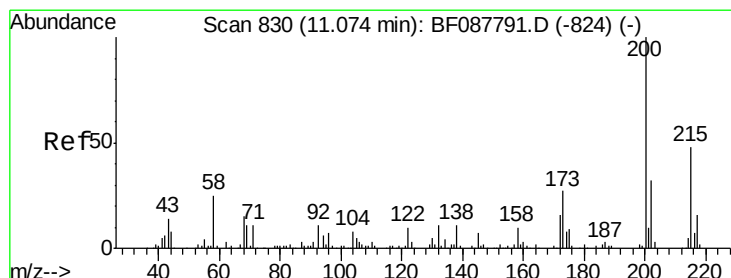
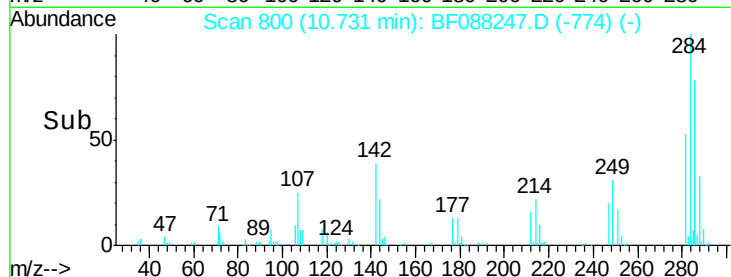
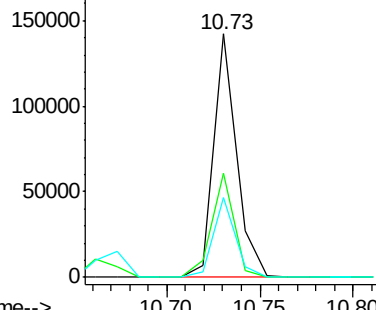
Tot Ion	Ratio	Resp	Lower	Upper
284	100	121168		
142	42.6	35.8	53.8	
249	32.8	25.8	38.6	

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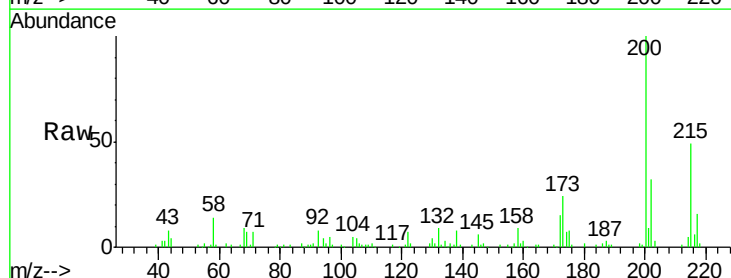


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

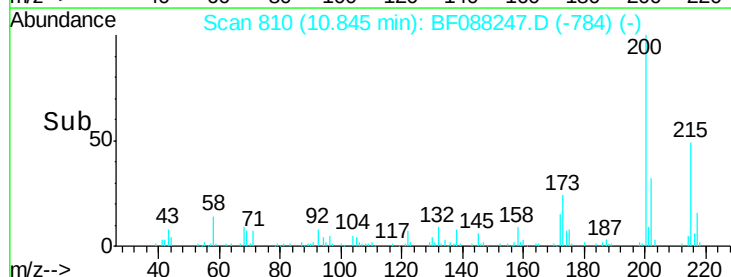
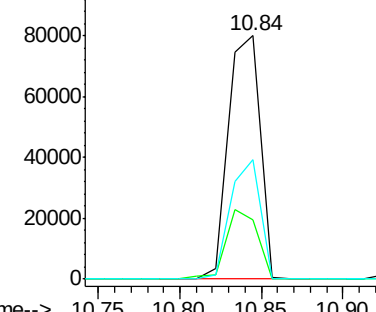


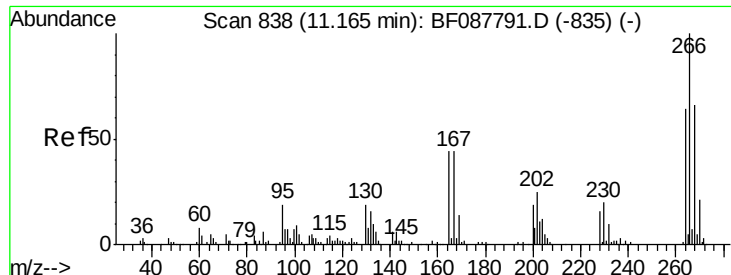
#68
Atrazine
Concen: 38.54 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF088247.D
Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108898		
173	24.2	4.0	44.0	
215	48.9	29.3	69.3	



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





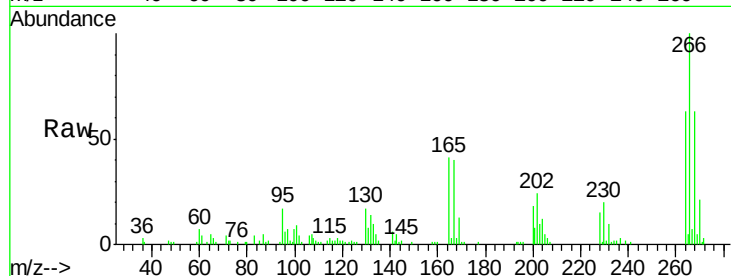
#69
 Pentachlorophenol
 Concen: 41.40 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

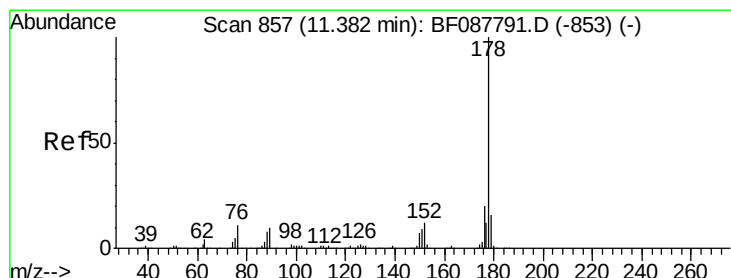
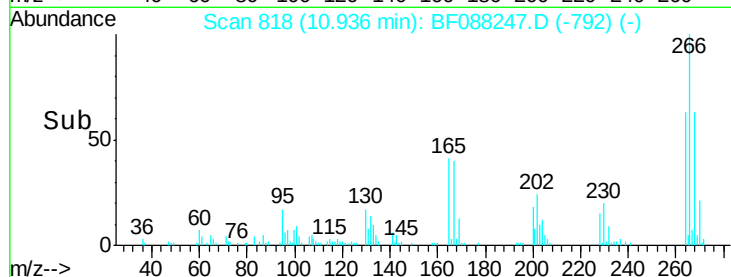
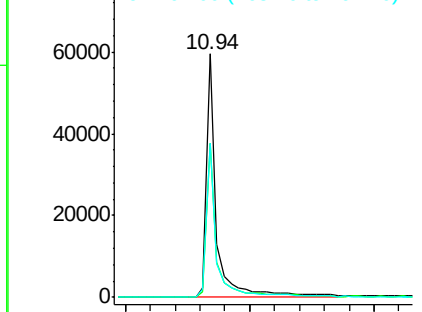
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.8	79.2
264	63.1	49.6	74.4

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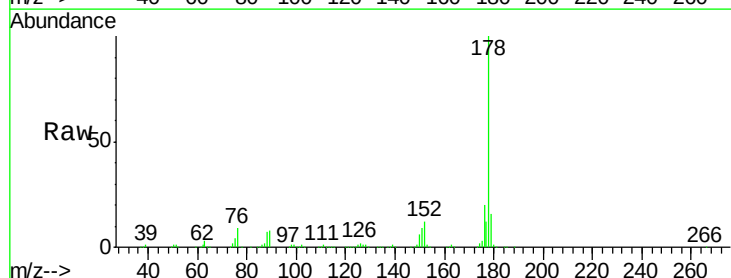


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

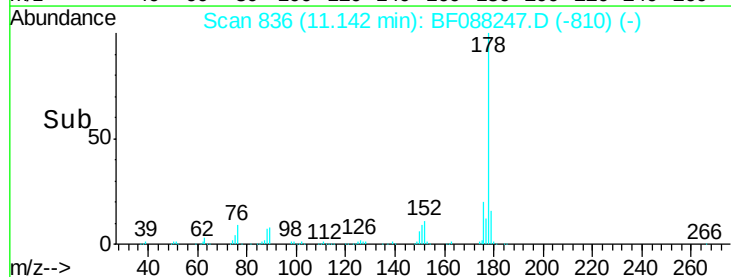
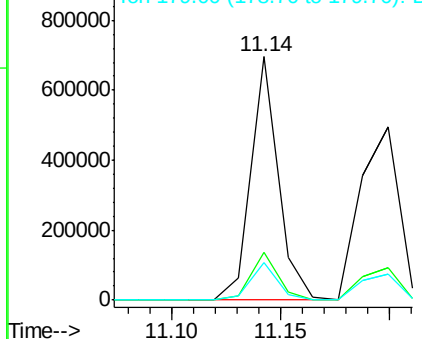


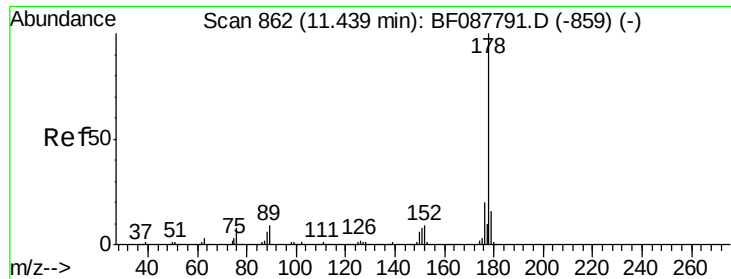
#70
 Phenanthrene
 Concen: 41.29 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.6	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





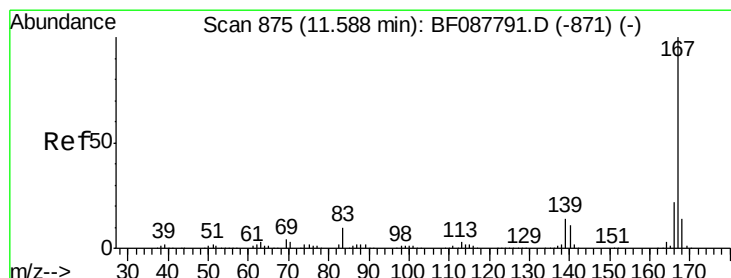
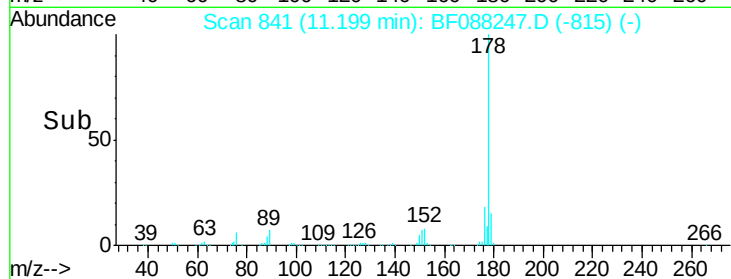
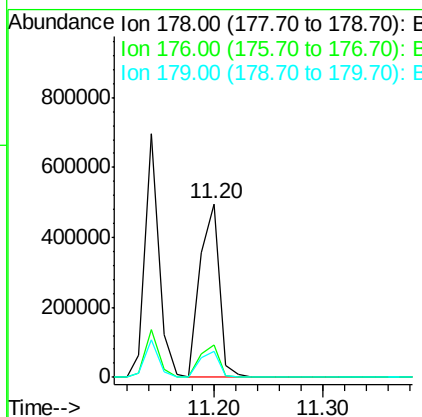
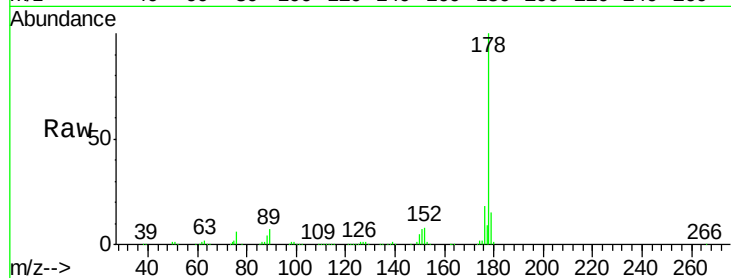
#71
 Anthracene
 Concen: 41.53 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.6	23.4
179	15.1	12.8	19.2

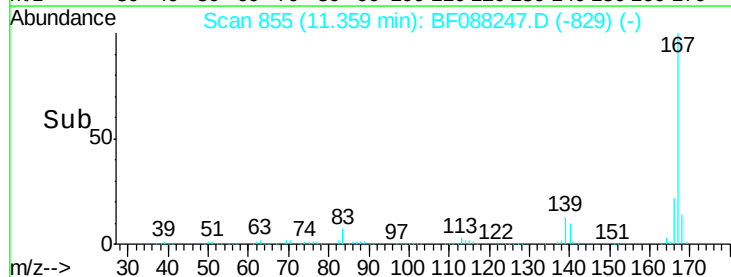
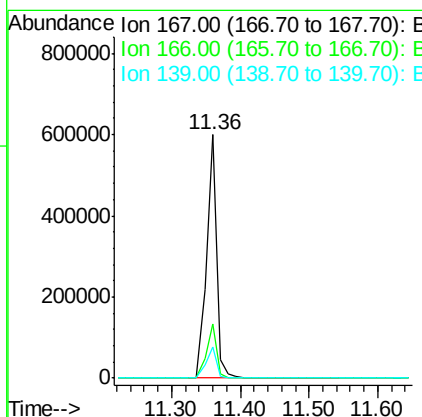
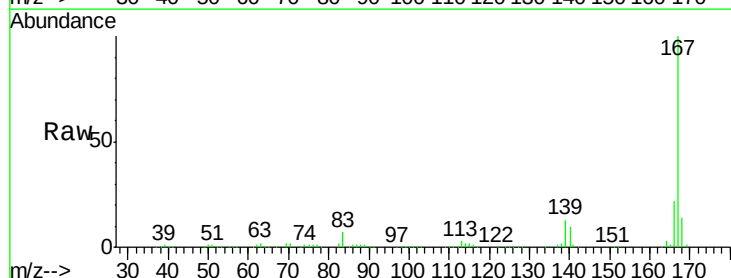
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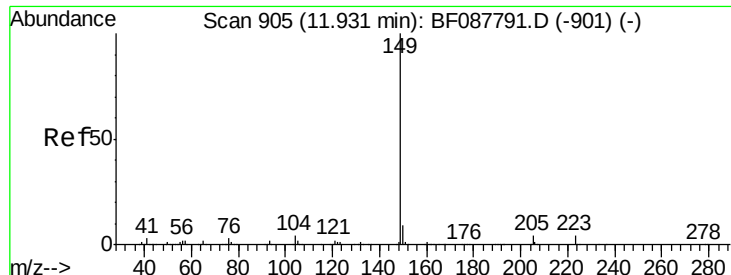
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#72
 Carbazole
 Concen: 43.88 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	12.9	11.2	16.8





#73

Di-n-butylphthalate

Concen: 40.90 ng

RT: 11.69 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

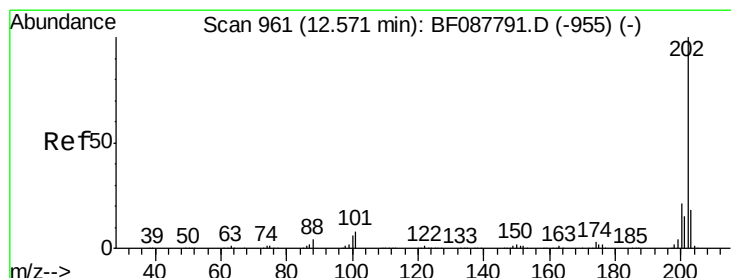
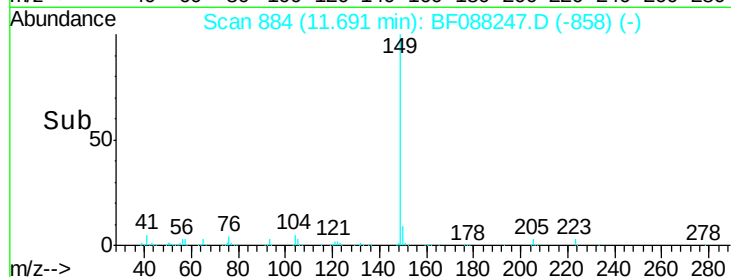
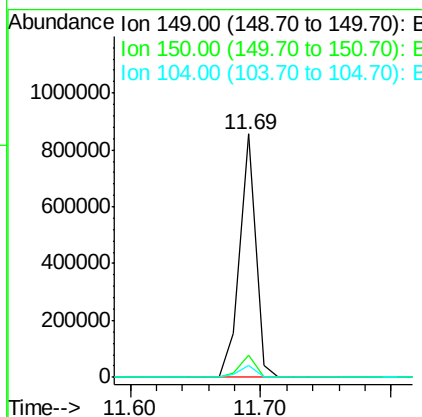
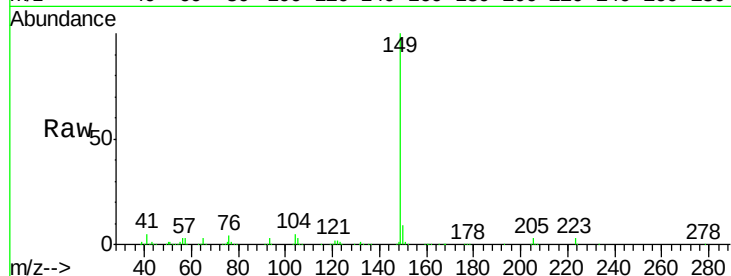
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	721187
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.8	4.0	6.0

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#74

Fluoranthene

Concen: 40.02 ng

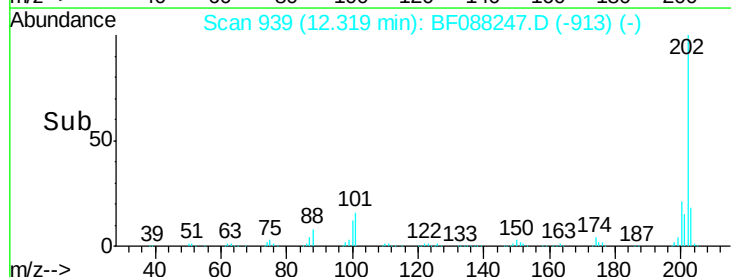
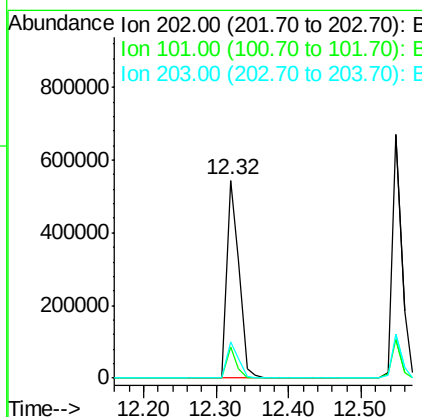
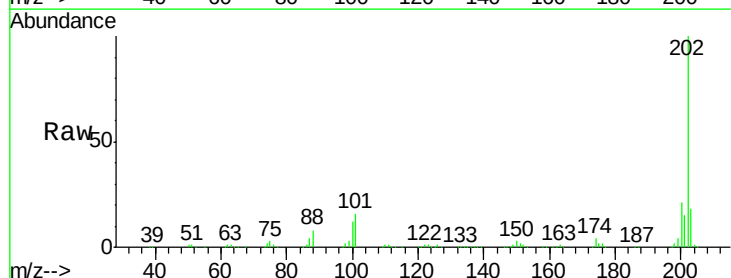
RT: 12.32 min Scan# 939

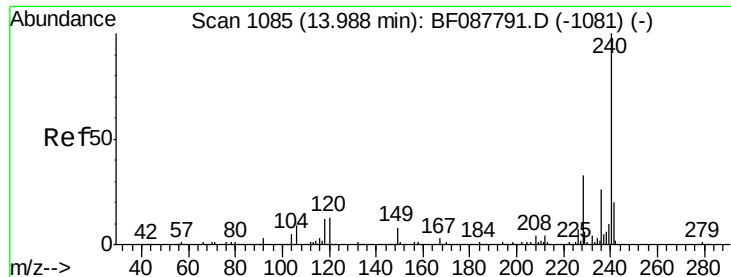
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	202	Resp:	623315
Ion Ratio	Lower	Upper	
202	100		
101	16.0	0.0	33.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 224276
Ion Ratio Lower Upper

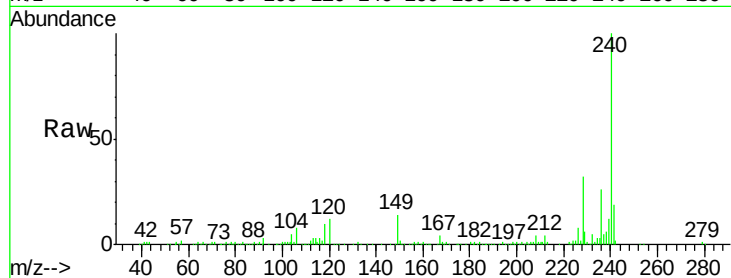
240 100

120 11.7 6.8 10.2#

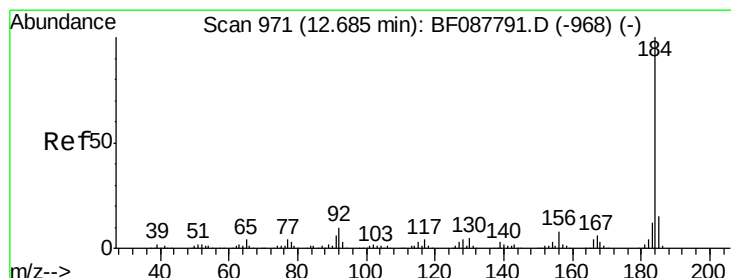
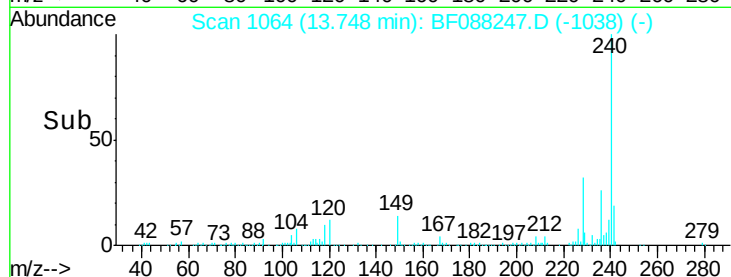
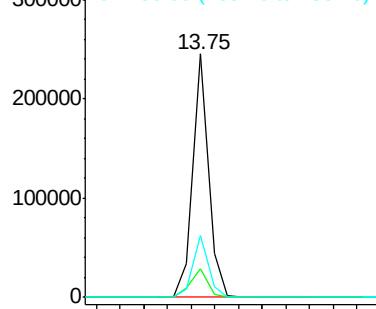
236 25.5 20.2 30.2

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.00 ng

RT: 12.46 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF088247.D

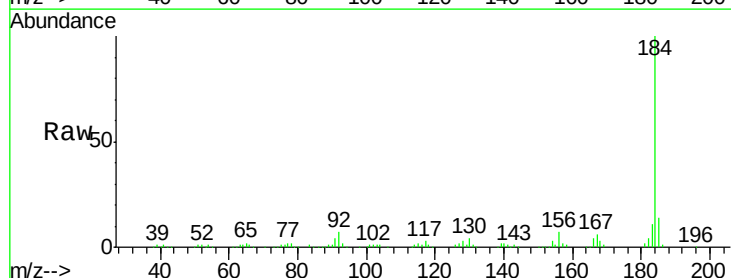
Acq: 22 Jun 2016 14:00

Tgt Ion:184 Resp: 217327
Ion Ratio Lower Upper

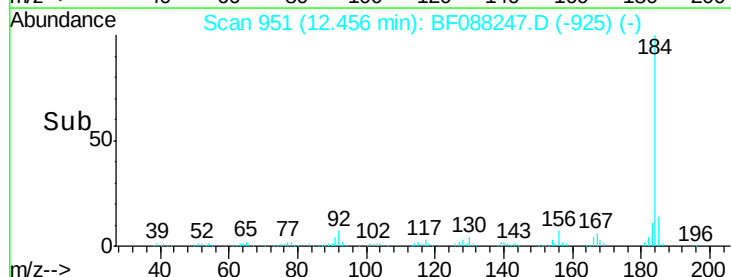
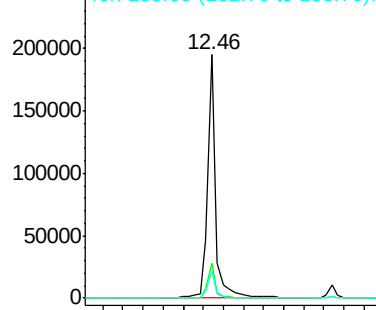
184 100

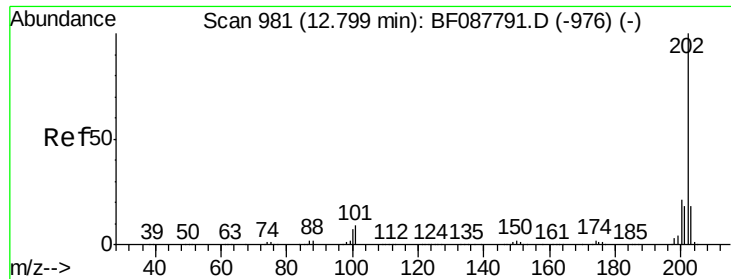
185 14.2 12.5 18.7

183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.87 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

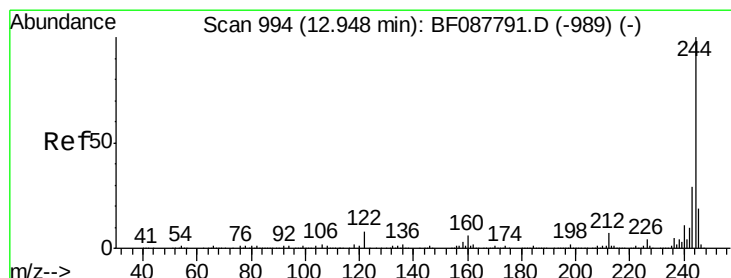
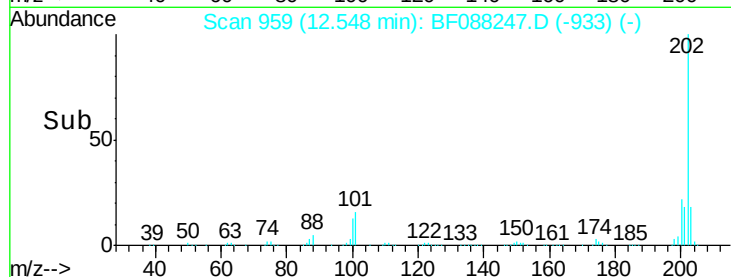
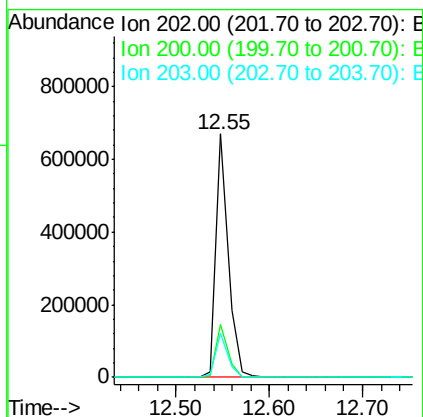
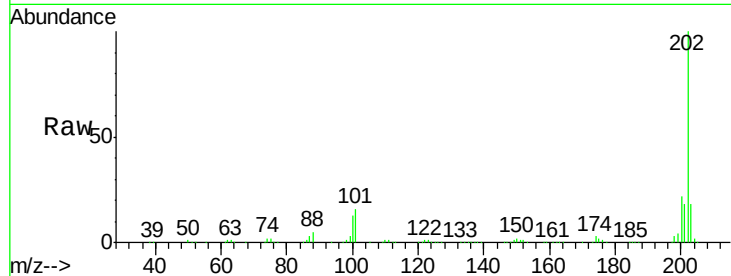
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	613556
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	18.1	14.5	21.7

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#78

Terphenyl-d14

Concen: 66.77 ng

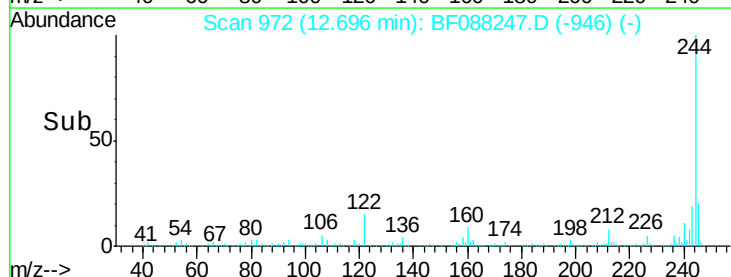
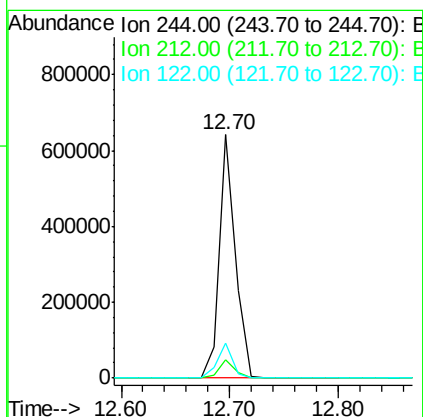
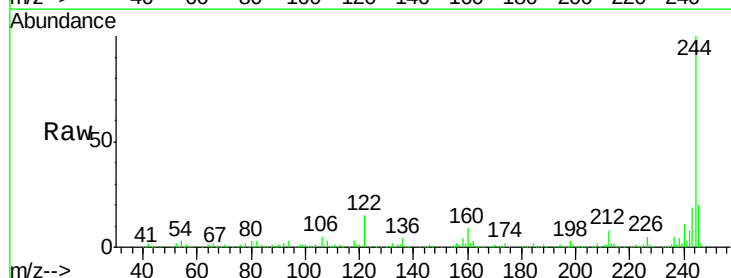
RT: 12.70 min Scan# 972

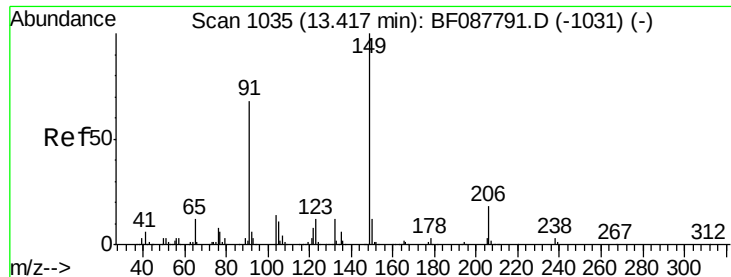
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	244	Resp:	658030
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.0	9.0
122	14.5	11.2	16.8





#79

Butylbenzylphthalate

Concen: 42.83 ng

RT: 13.18 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

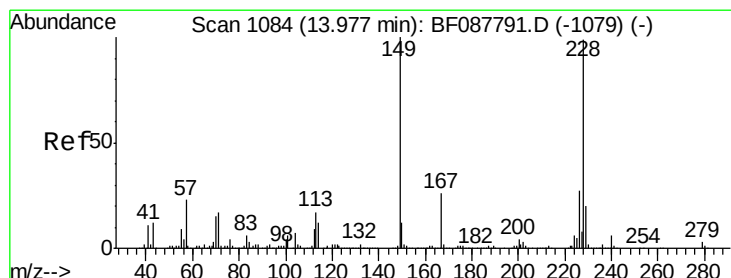
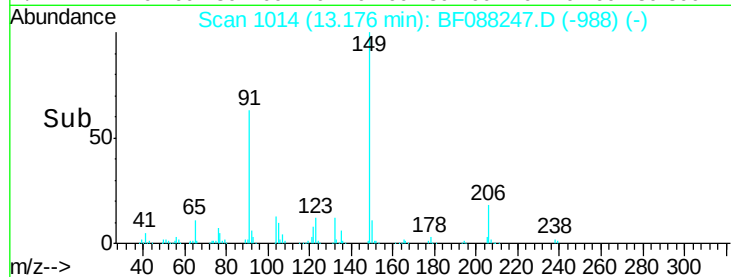
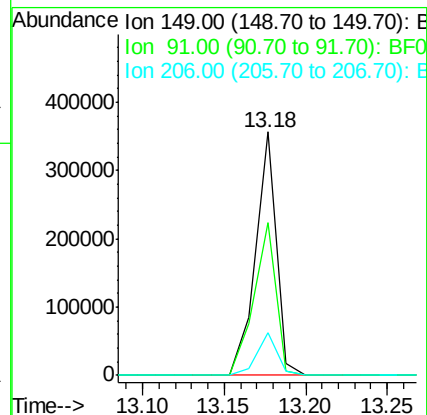
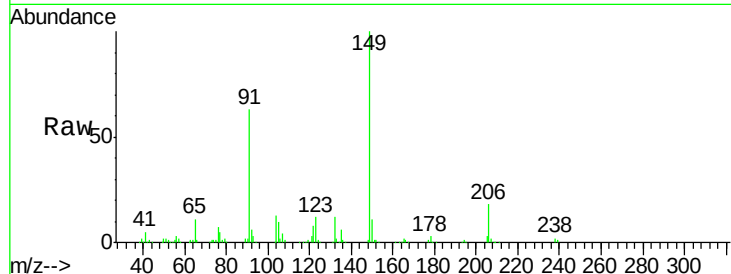
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	315131
Ion Ratio	Lower	Upper	
149	100		
91	62.7	48.0	72.0
206	17.7	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 34.55 ng

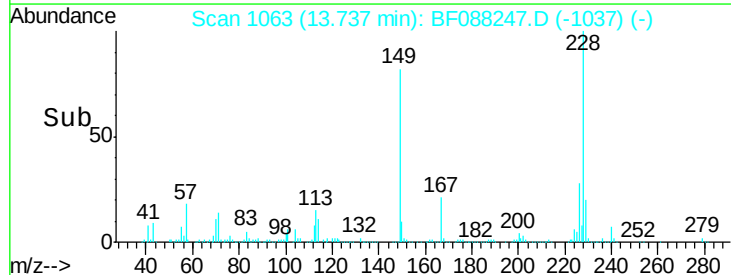
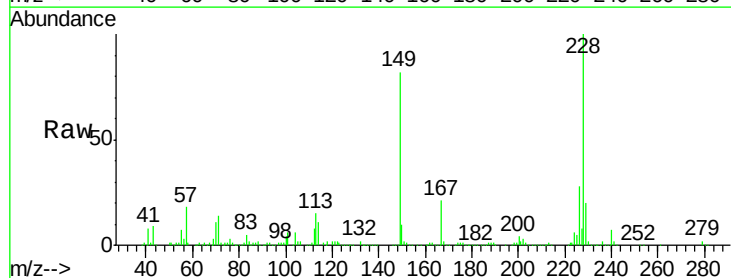
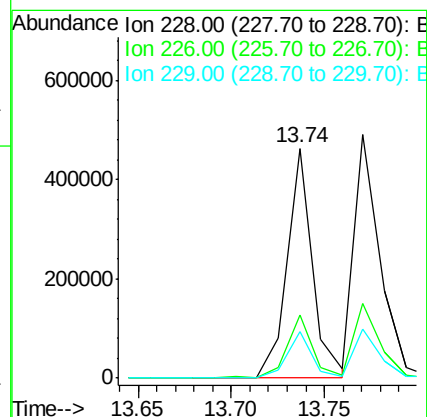
RT: 13.74 min Scan# 1063

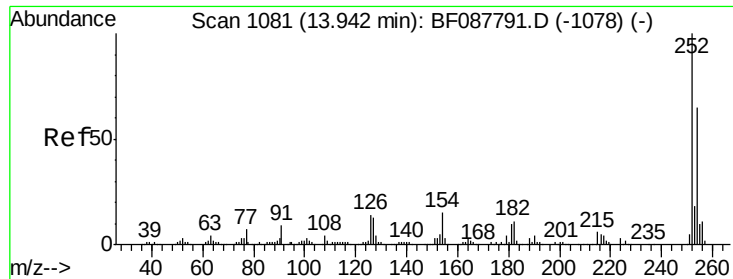
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	228	Resp:	441532
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.3	33.5
229	20.2	16.0	24.0





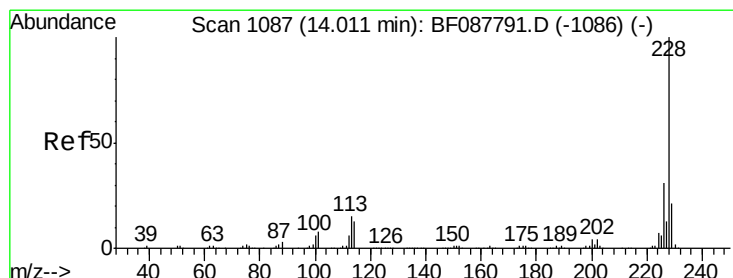
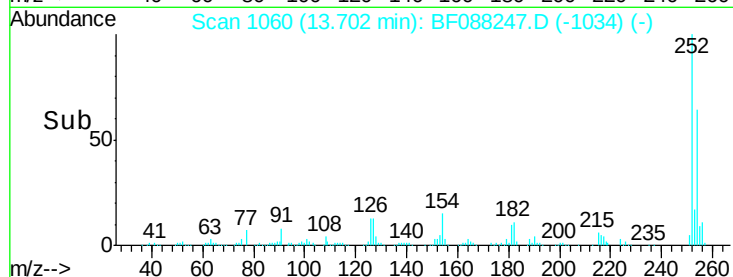
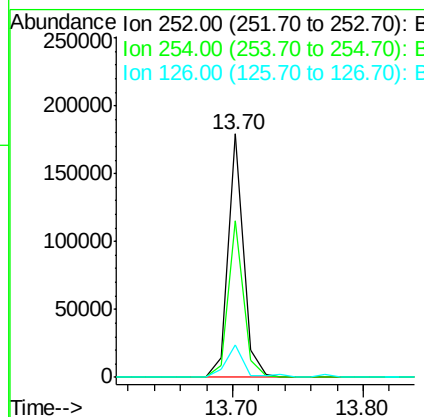
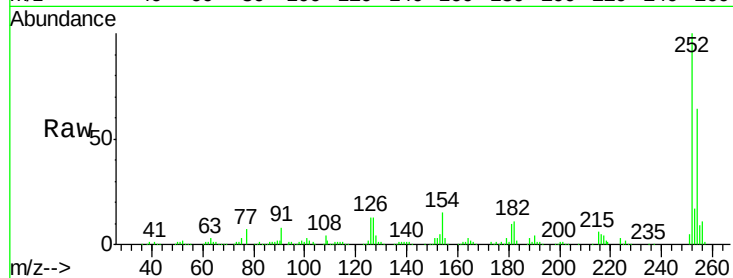
#81
 3,3'-Dichlorobenzidine
 Concen: 43.35 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	52.6	78.8
126	13.2	6.2	9.2

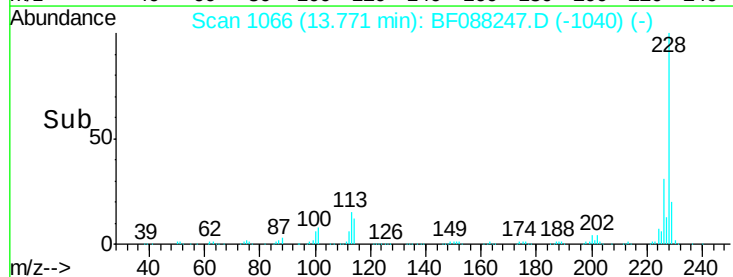
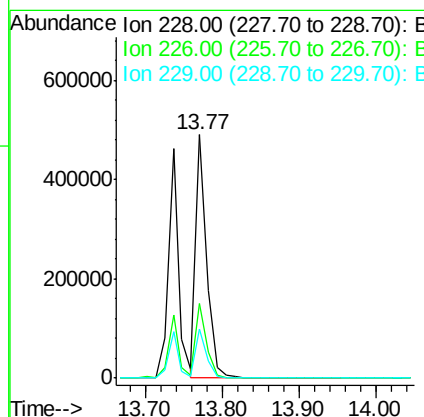
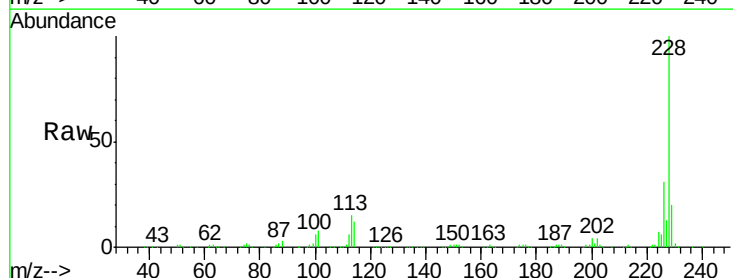
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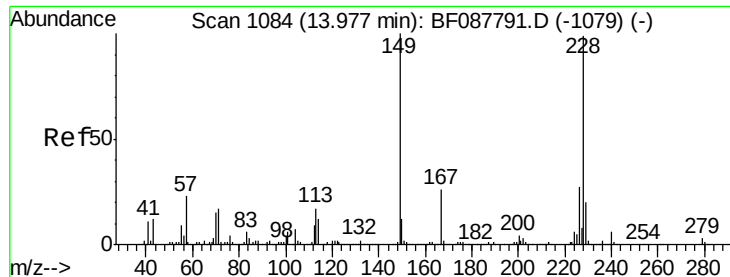
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#82
 Chrysene
 Concen: 40.20 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.4	38.2
229	19.9	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.05 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

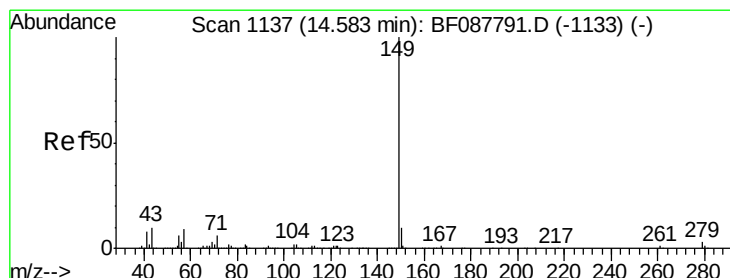
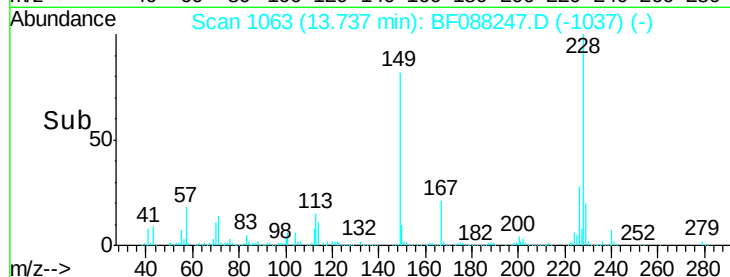
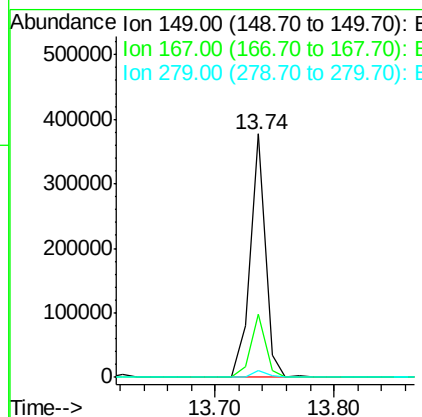
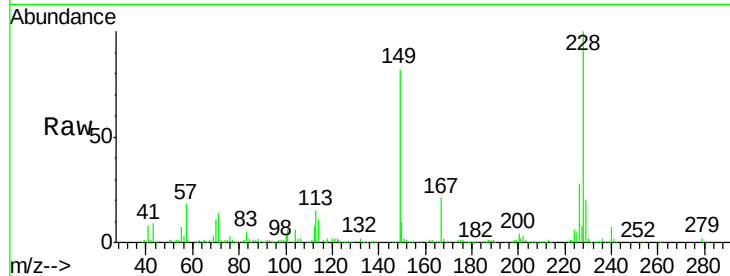
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	340845
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.5	30.7
279	2.9	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 39.24 ng

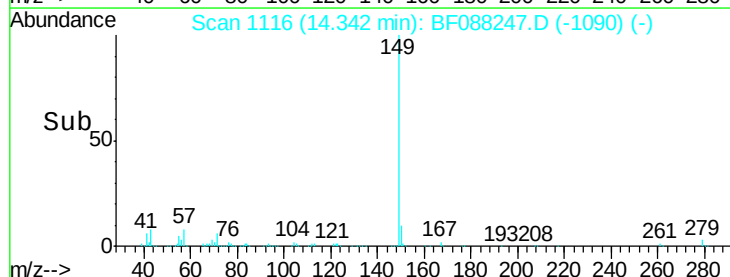
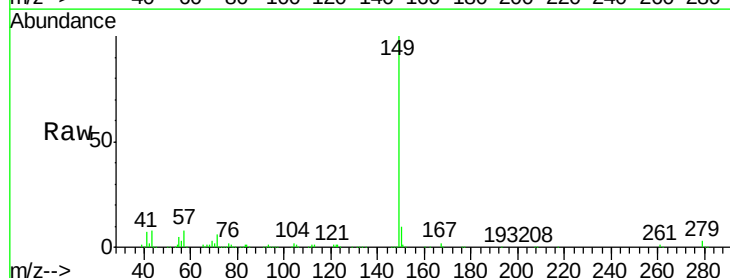
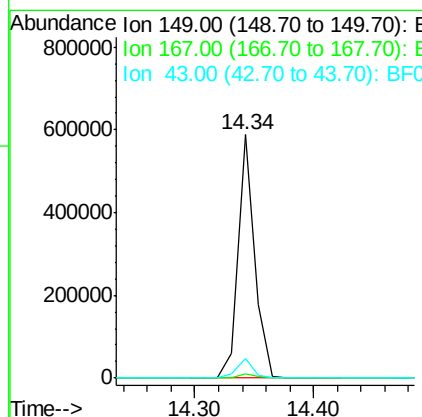
RT: 14.34 min Scan# 1116

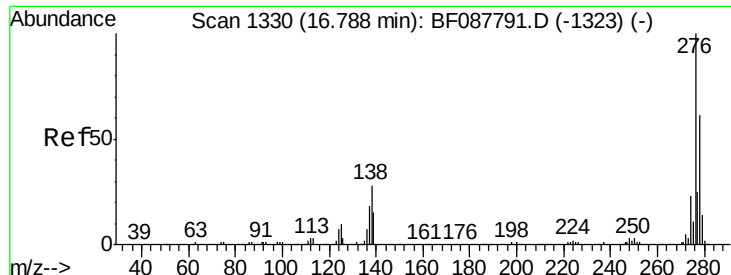
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	149	Resp:	571112
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	7.9	0.0	0.0#





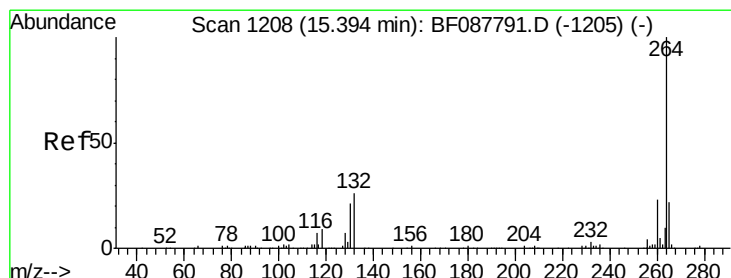
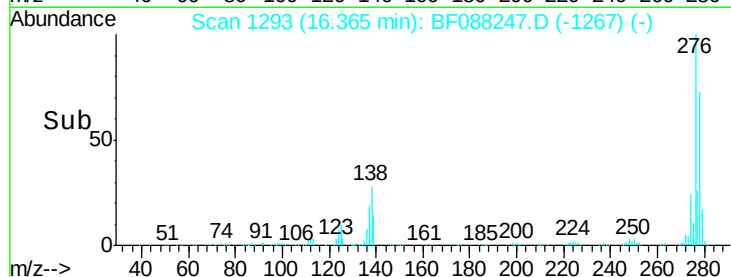
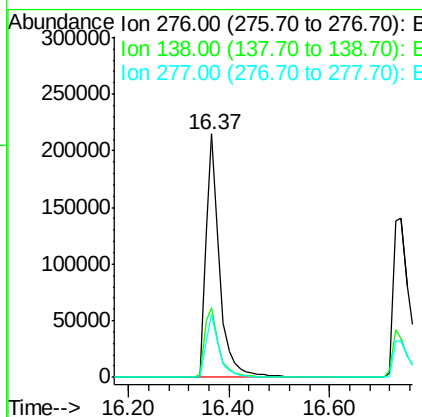
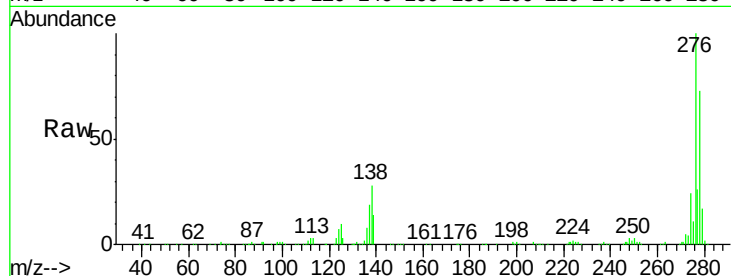
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.57 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	30.7	0.0	0.0#
277	24.9	0.0	0.0#

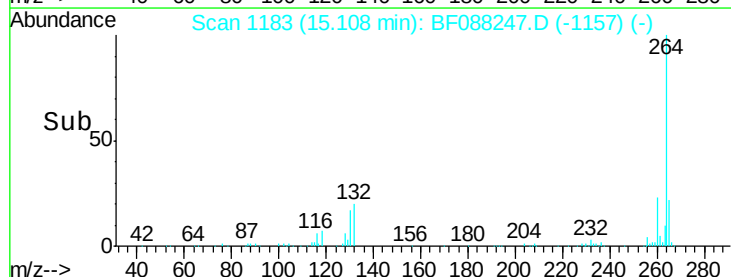
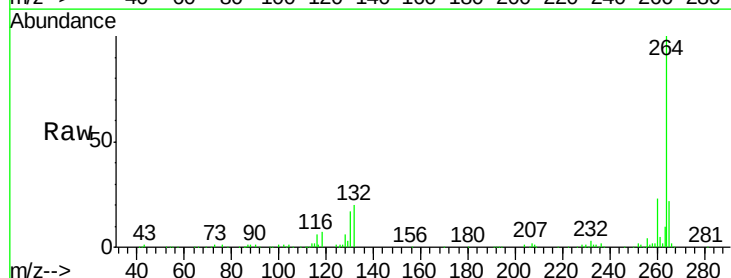
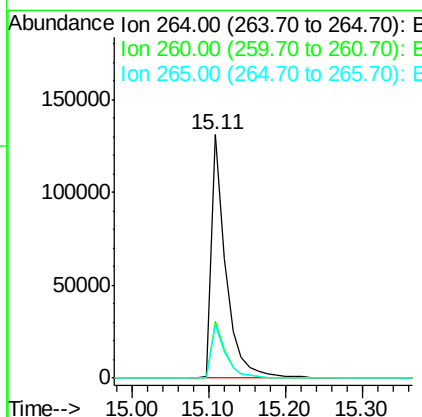
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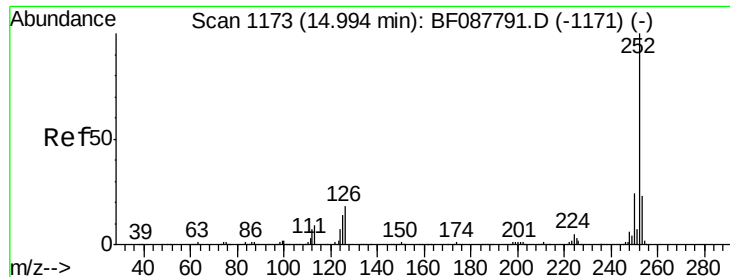
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 35.42 ng m

RT: 14.74 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

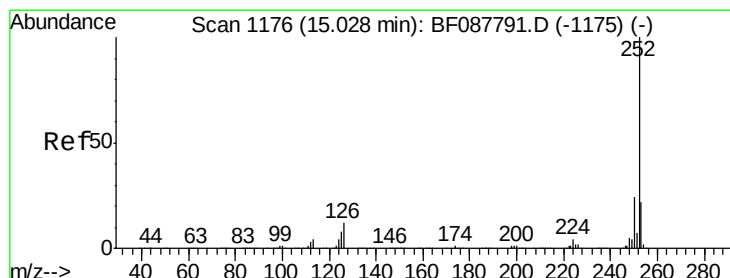
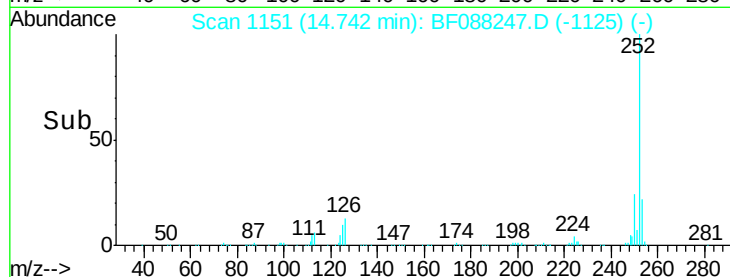
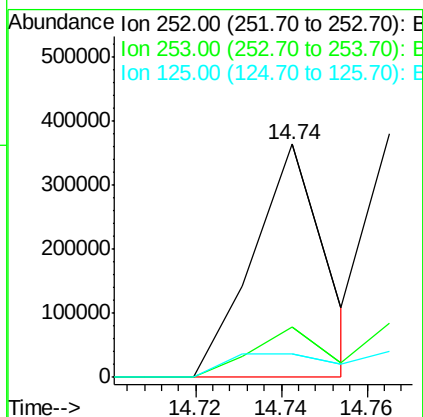
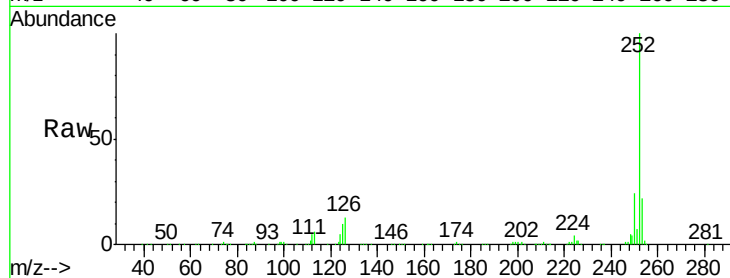
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	421714
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	9.9	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 42.69 ng m

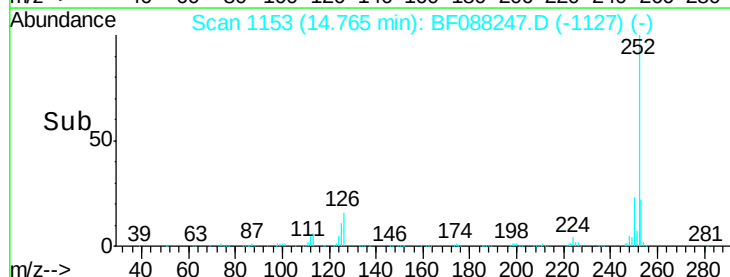
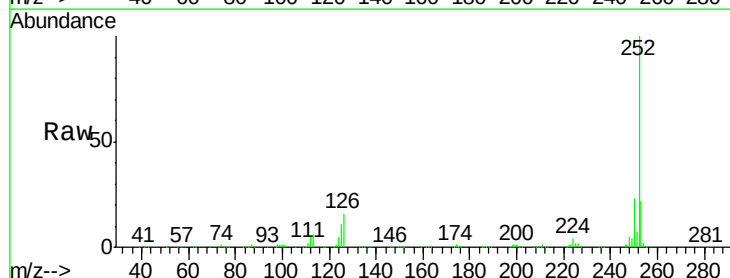
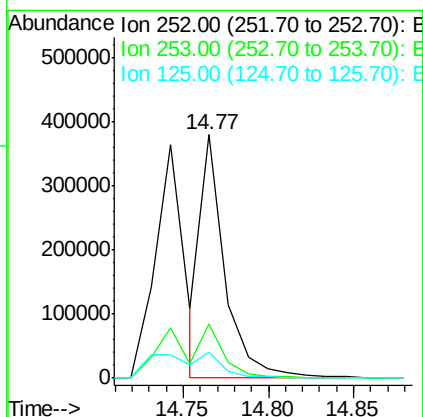
RT: 14.77 min Scan# 1153

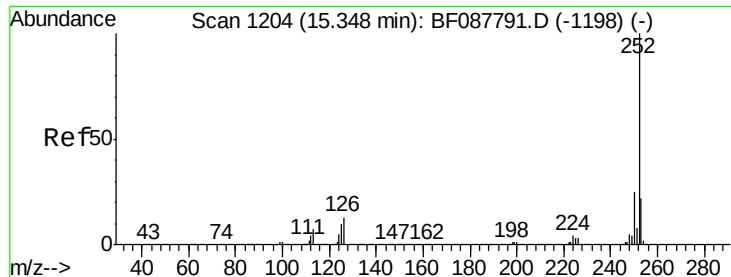
Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	252	Resp:	383379
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	10.9	11.2	16.8#





#89

Benzo(a)pyrene

Concen: 41.24 ng

RT: 15.05 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Instrument :

BNA_F

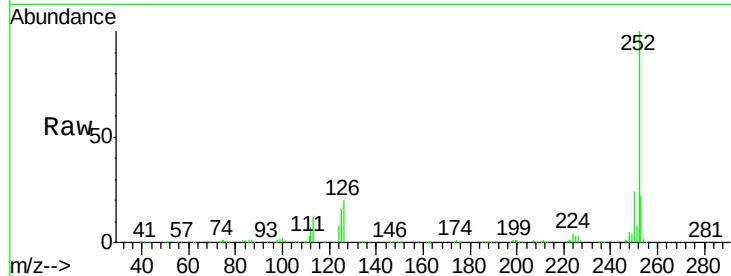
ClientSampleId :

SSTDCCC040

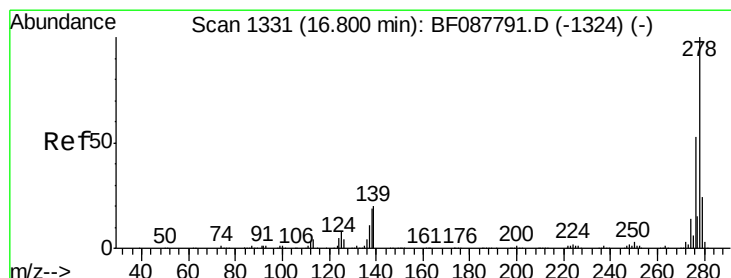
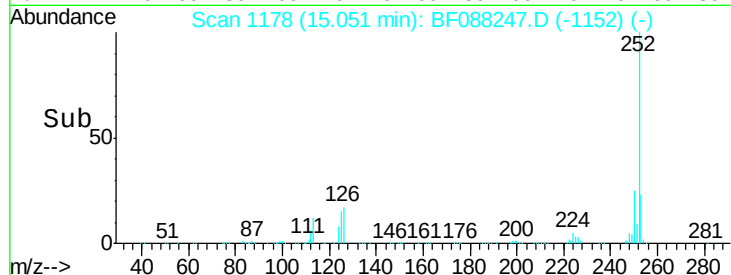
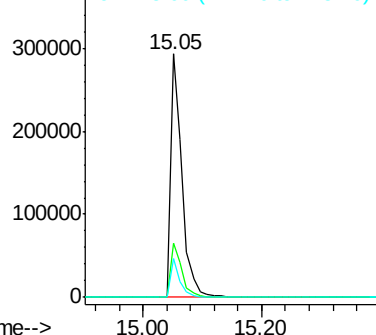
Tot Ion:	252	Resp:	397233
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	16.0	12.5	18.7

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



#90

Dibenzo(a,h)anthracene

Concen: 37.11 ng

RT: 16.37 min Scan# 1293

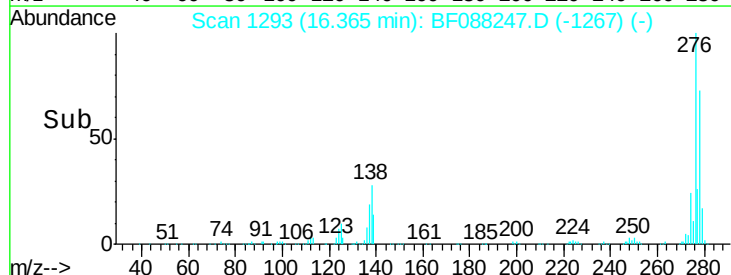
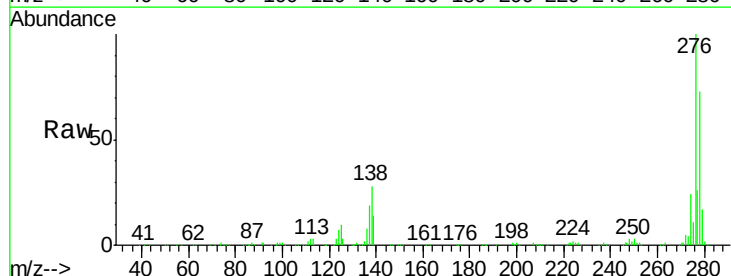
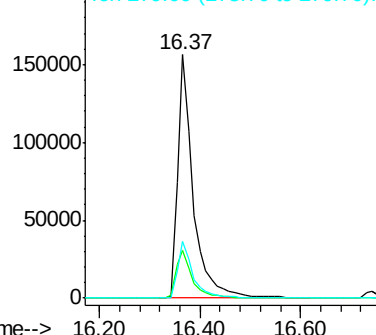
Delta R.T. 0.00 min

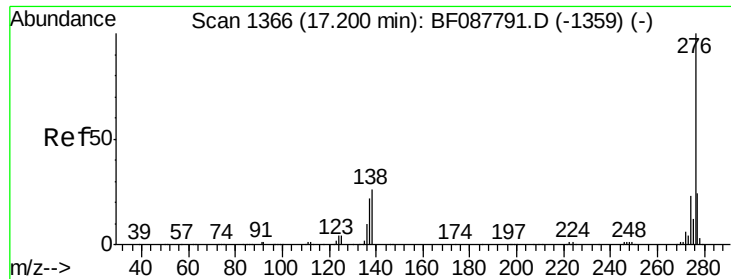
Lab File: BF088247.D

Acq: 22 Jun 2016 14:00

Tgt Ion:	278	Resp:	331984
Ion Ratio	Lower	Upper	
278	100		
139	19.8	15.7	23.5
279	23.2	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





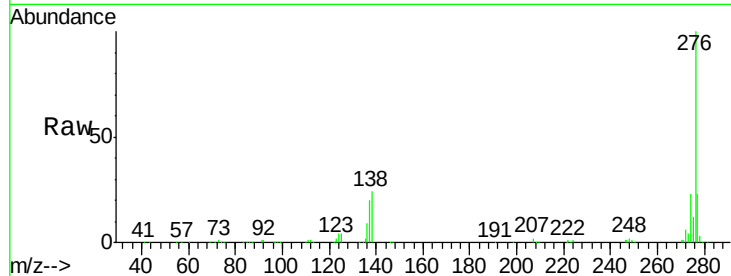
#91
 Benzo(a,h,i)perylene
 Concen: 38.45 ng
 RT: 16.74 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF088247.D
 Acq: 22 Jun 2016 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	24.2	21.4	32.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

