

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
 Data File : BF087705.D
 Acq On : 5 Jun 2016 13:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 6/6/2016 7:24:53 PM

Quant Time: Jun 06 03:21:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	111935	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	470060	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	219692	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	388629	20.00	ng	0.00
75) Chrysene-d12	14.02	240	282693	20.00	ng	0.00
86) Perylene-d12	15.44	264	241543	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	512997	74.08	ng	0.00
7) Phenol-d6	6.49	99	664674	76.53	ng	0.00
23) Nitrobenzene-d5	7.43	82	614459	75.63	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	175174	79.43	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	1183333	81.62	ng	0.00
78) Terphenyl-d14	12.97	244	937994	80.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	137950	41.21	ng	# 31
3) Pyridine	3.20	79	362265	40.96	ng	100
4) n-Nitrosodimethylamine	3.14	42	151320	40.50	ng	99
6) Aniline	6.52	93	491496	39.92	ng	99
8) 2-Chlorophenol	6.64	128	317898	39.89	ng	98
9) Benzaldehyde	6.41	77	229342	39.06	ng	100
10) Phenol	6.50	94	358099	36.21	ng	90
11) bis(2-Chloroethyl)ether	6.60	93	288457	40.14	ng	# 82
12) 1,3-Dichlorobenzene	6.80	146	323727	37.94	ng	99
13) 1,4-Dichlorobenzene	6.88	146	346201	40.44	ng	99
14) 1,2-Dichlorobenzene	7.04	146	306640	38.21	ng	99
15) Benzyl Alcohol	7.00	79	242518	37.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	402305	38.39	ng	97
17) 2-Methylphenol	7.12	107	261696	40.90	ng	97
18) Hexachloroethane	7.38	117	122248	40.83	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	209279	38.58	ng	99
20) 3+4-Methylphenols	7.27	107	305932	39.02	ng	93
22) Acetophenone	7.28	105	425713	39.99	ng	# 95
24) Nitrobenzene	7.45	77	351145	43.19	ng	99
25) Isophorone	7.69	82	571778	38.66	ng	99
26) 2-Nitrophenol	7.76	139	154891	41.00	ng	99
27) 2,4-Dimethylphenol	7.80	122	320092	40.88	ng	97
28) bis(2-Chloroethoxy)methane	7.91	93	357216	38.07	ng	100
29) 2,4-Dichlorophenol	8.00	162	253960	39.49	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	276502	41.06	ng	99
31) Naphthalene	8.17	128	902523	39.49	ng	100
32) Benzoic acid	7.92	122	188011	39.80	ng	97
33) 4-Chloroaniline	8.22	127	363921	36.66	ng	99
34) Hexachlorobutadiene	8.30	225	141491	40.41	ng	99
35) Caprolactam	8.60	113	90100	42.65	ng	# 75
36) 4-Chloro-3-methylphenol	8.70	107	252649	37.98	ng	96
37) 2-Methylnaphthalene	8.86	142	581597	38.54	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	251236	41.50	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	133530	37.49	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	184081	40.26	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	185889	43.68	nq #	93
45) 1,1'-Biphenyl	9.32	154	659028	36.96	nq	100
46) 2-Chloronaphthalene	9.35	162	511750	36.06	nq	100
47) 2-Nitroaniline	9.44	65	156071	39.05	nq	98
48) Acenaphthylene	9.77	152	889545	40.19	nq	99
49) Dimethylphthalate	9.63	163	653329	40.91	nq	100
50) 2,6-Dinitrotoluene	9.69	165	158402	43.59	nq #	83
51) Acenaphthene	9.94	154	563430	39.56	nq	100
52) 3-Nitroaniline	9.86	138	171363	41.23	nq #	68
53) 2,4-Dinitrophenol	9.95	184	49510	32.44	nq	91
54) Dibenzofuran	10.11	168	815461	42.06	nq	99
55) 4-Nitrophenol	10.01	139	143366	40.36	nq #	81
56) 2,4-Dinitrotoluene	10.09	165	214494	46.35	nq #	90
57) Fluorene	10.44	166	554013	36.55	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	150434	41.04	nq #	58
59) Diethylphthalate	10.33	149	617399	38.49	nq	100
60) 4-Chlorophenyl-phenylether	10.44	204	249211	41.31	nq	98
61) 4-Nitroaniline	10.47	138	148943	37.27	nq	95
62) Azobenzene	10.60	77	670300	41.52	nq	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	73577	34.65	nq	92
65) n-Nitrosodiphenylamine	10.56	169	514274	40.40	nq	100
66) 4-Bromophenyl-phenylether	10.94	248	174069	45.17	nq	99
67) Hexachlorobenzene	10.99	284	171323	39.76	nq	99
68) Atrazine	11.10	200	170656	45.26	nq	97
69) Pentachlorophenol	11.19	266	97787	38.19	nq	99
70) Phenanthrene	11.40	178	812819	38.57	nq	100
71) Anthracene	11.46	178	864549	40.95	nq	100
72) Carbazole	11.61	167	752460	37.65	nq	100
73) Di-n-butylphthalate	11.95	149	937135	43.73	nq	100
74) Fluoranthene	12.59	202	861869	41.57	nq	100
76) Benzidine	12.72	184	417120	37.42	nq	99
77) Pyrene	12.82	202	858145	42.63	nq	100
79) Butylbenzylphthalate	13.45	149	400083	46.70	nq	95
80) Benzo(a)anthracene	14.01	228	649216	39.79	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	201753	43.83	nq	99
82) Chrysene	14.05	228	687418	42.33	nq	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	479782	47.06	nq #	98
84) Di-n-octyl phthalate	14.62	149	773455	40.81	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.85	276	608975	45.37	nq #	100
87) Benzo(b)fluoranthene	15.04	252	663658m	42.24	nq	
88) Benzo(k)fluoranthene	15.06	252	472510m	36.14	nq	
89) Benzo(a)pyrene	15.38	252	551655	41.77	nq	99
90) Dibenzo(a,h)anthracene	16.86	278	506419	45.05	nq	99
91) Benzo(g,h,i)perylene	17.26	276	512264	45.17	nq	99

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

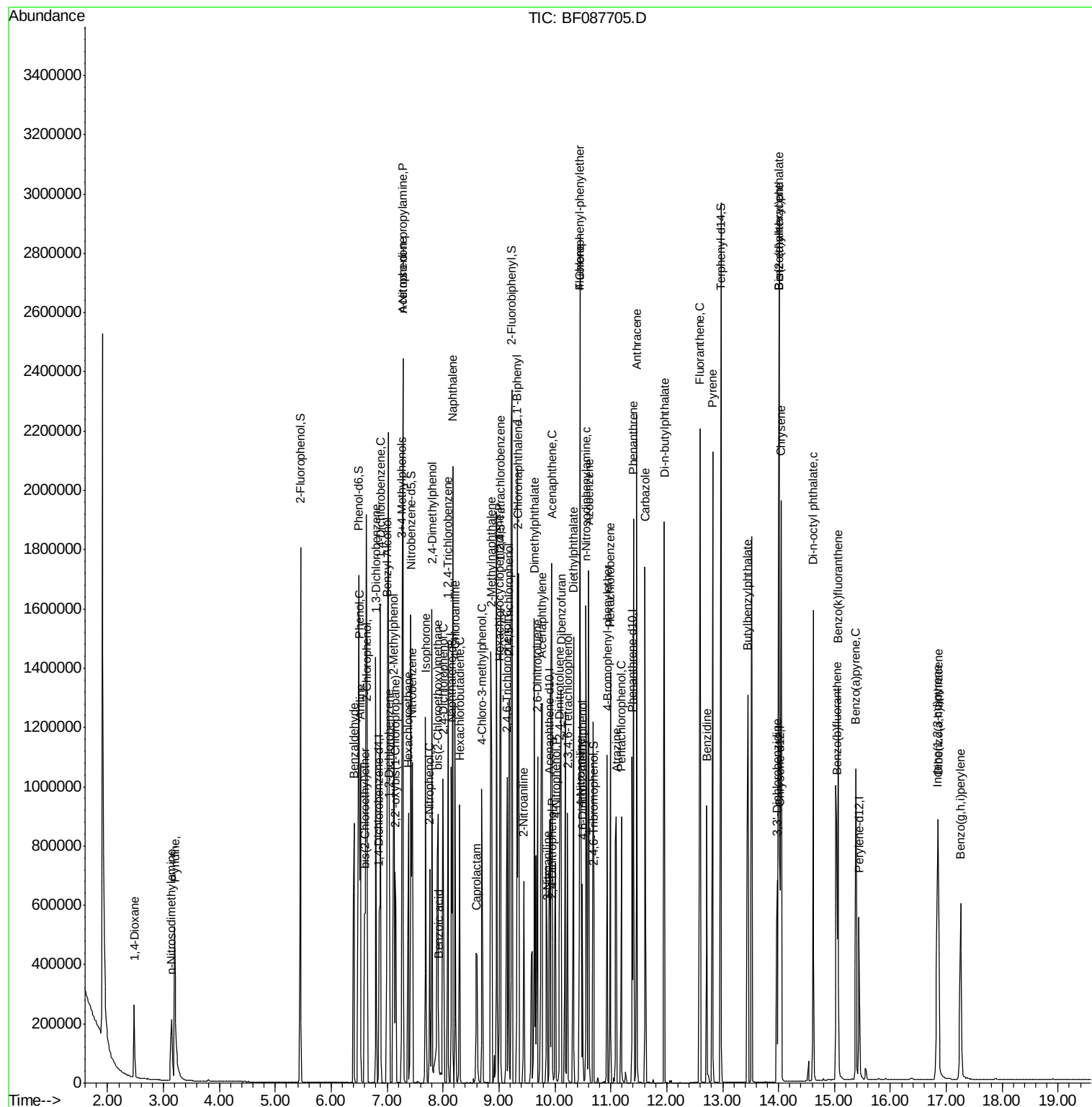
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
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Sample : SSTDCCC040
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ALS Vial : 2 Sample Multiplier: 1

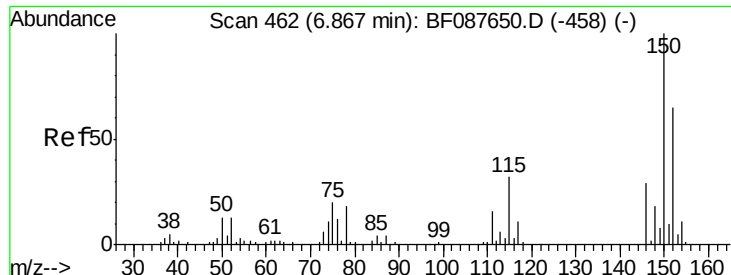
Instrument :
BNA_F
Client Sample ID :
SSTDCCC040

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#1

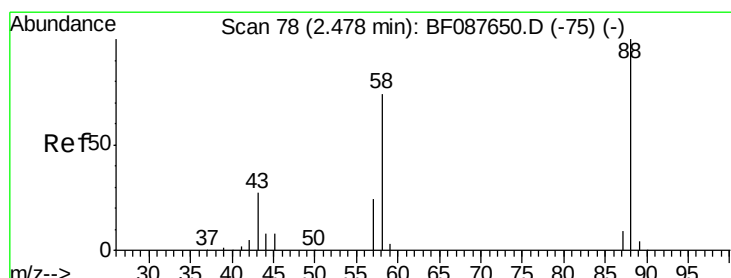
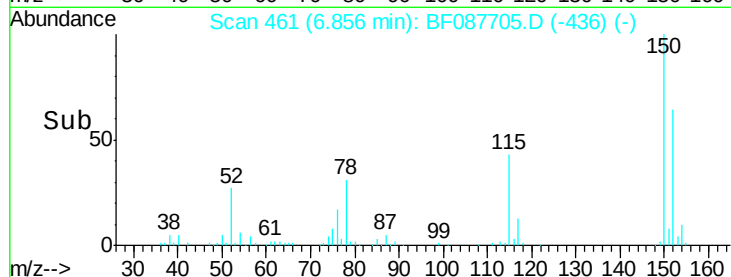
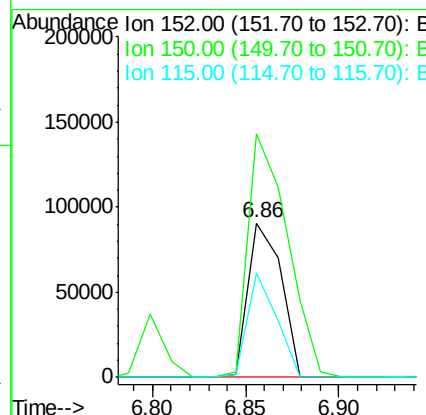
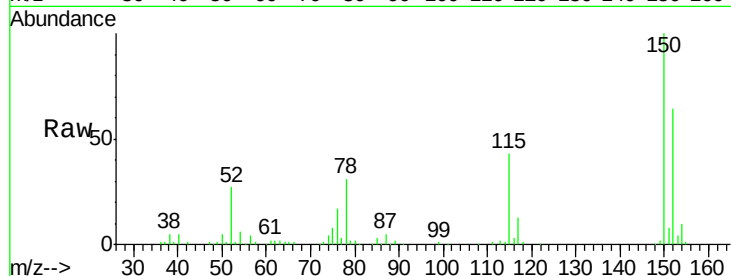
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.8	185.6
115	67.3	39.6	59.4

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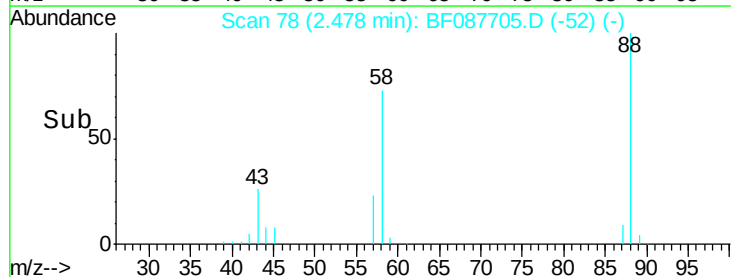
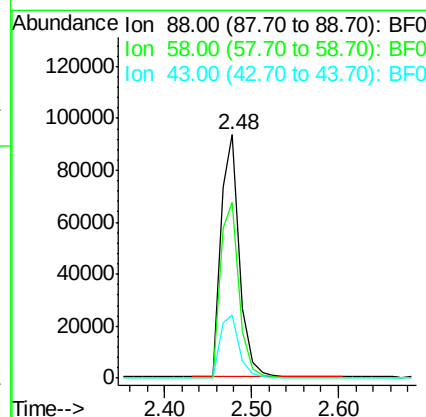
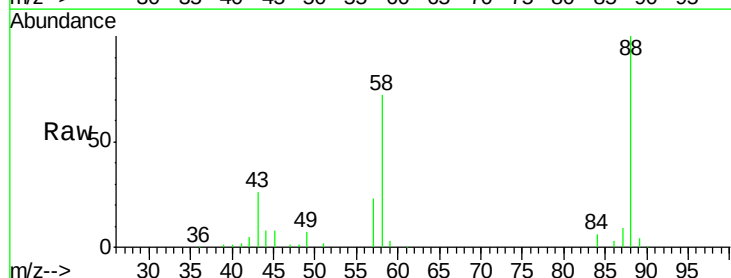
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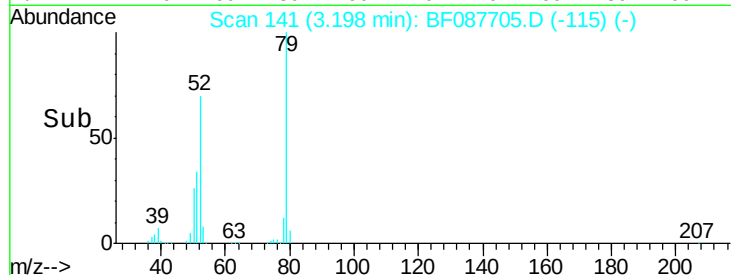
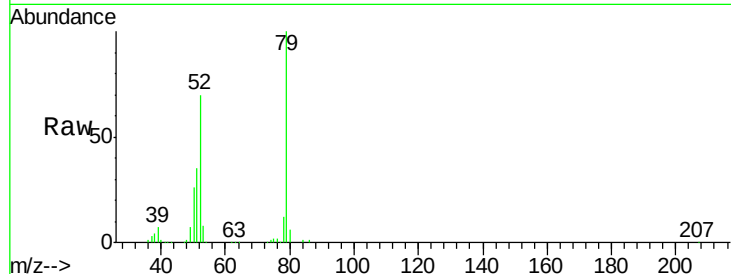
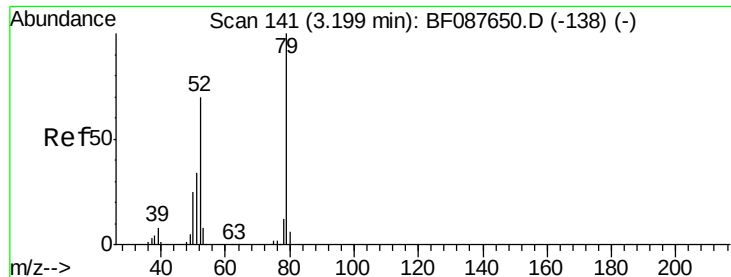


#2

1,4-Dioxane
Concen: 41.21 ng
RT: 2.48 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	0.0	0.0
43	26.9	3.4	5.2





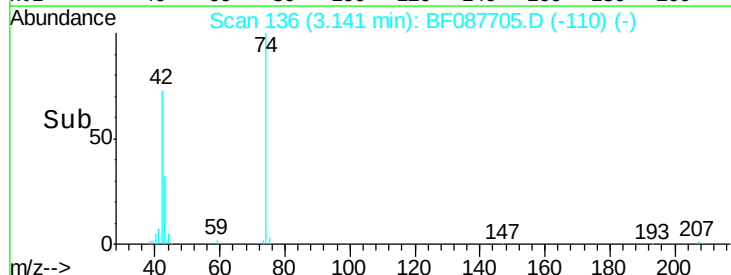
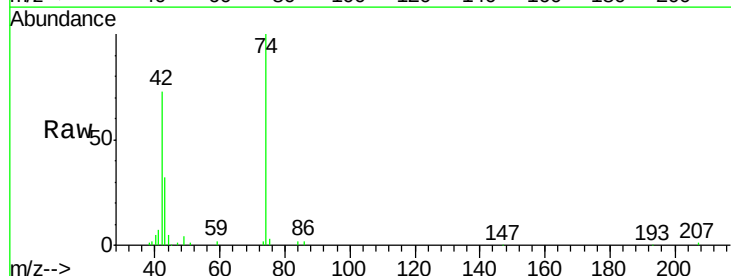
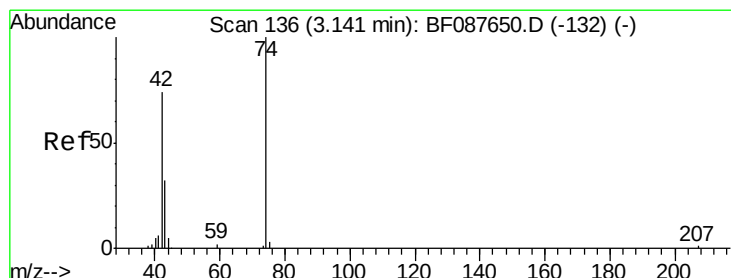
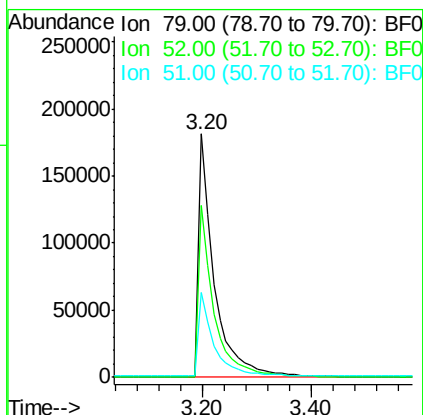
#3
 Pvridine
 Concen: 40.96 ng
 RT: 3.20 min Scan# 141
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tot Ion:	79	Resp:	362265
Ion Ratio	Lower	Upper	
79	100		
52	70.5	56.3	84.5
51	34.8	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

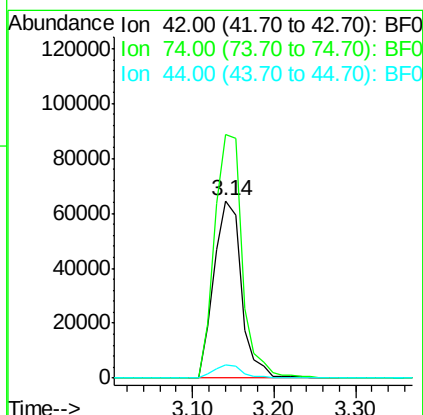
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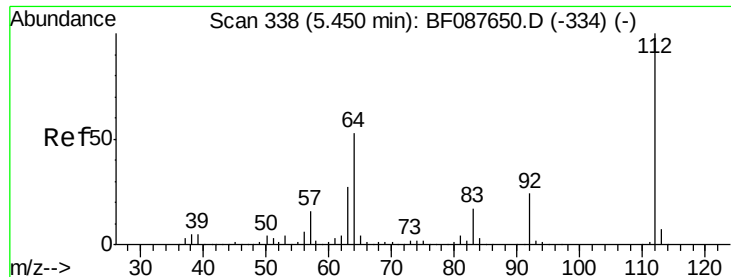
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#4
 n-Nitrosodimethylamine
 Concen: 40.50 ng
 RT: 3.14 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion:	42	Resp:	151320
Ion Ratio	Lower	Upper	
42	100		
74	137.1	108.6	163.0
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 74.08 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

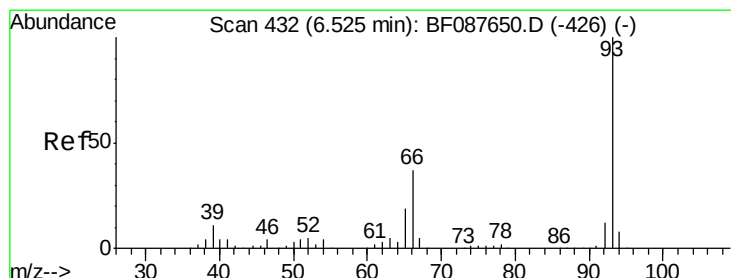
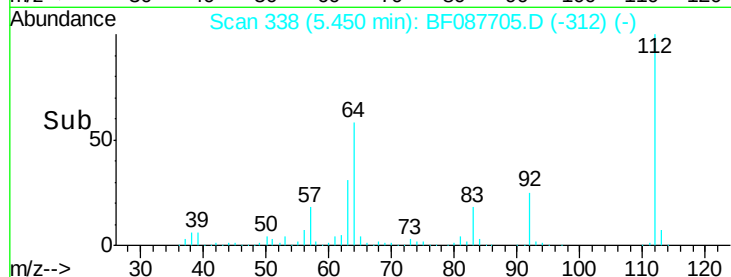
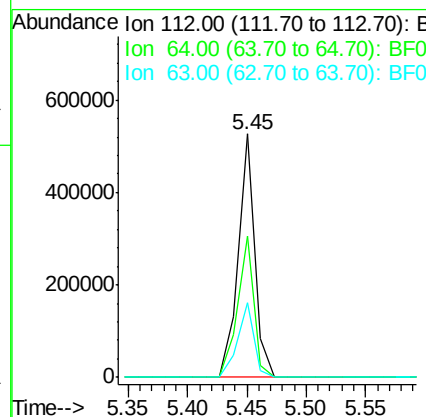
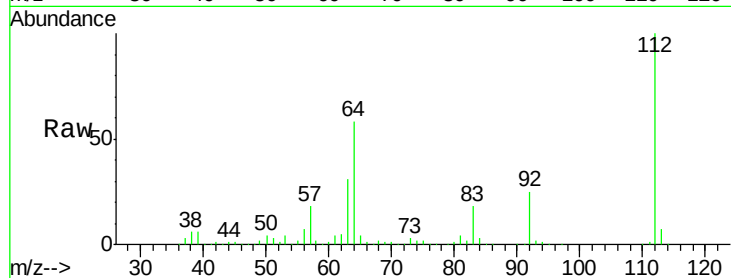
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		512997		
64	58.0	42.2	63.2		
63	30.6	21.8	32.8		

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#6

Aniline

Concen: 39.92 ng

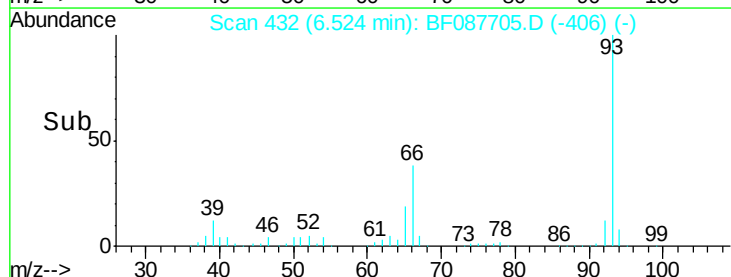
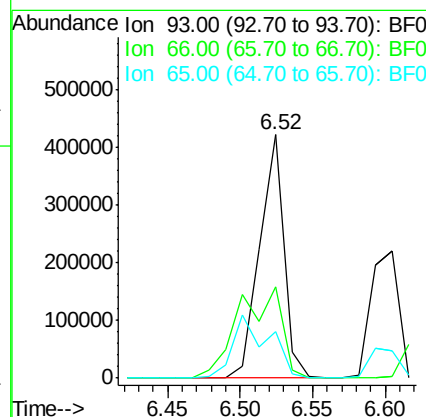
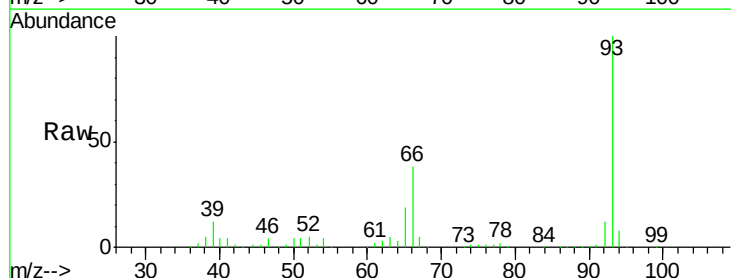
RT: 6.52 min Scan# 432

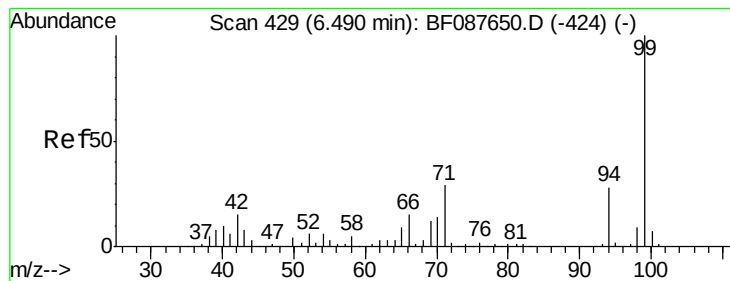
Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		491496		
66	37.8	29.8	44.8		
65	19.1	14.9	22.3		





#7

Phenol-d6

Concen: 76.53 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

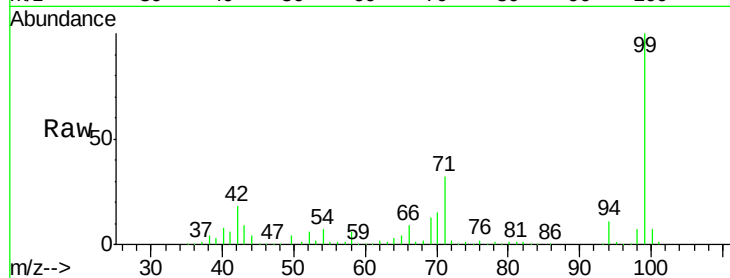
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	664674
Ion Ratio	Lower	Upper	
99	100		
42	17.6	12.2	18.2
71	32.4	23.4	35.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

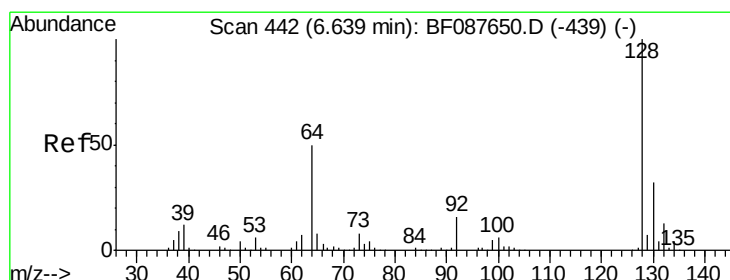
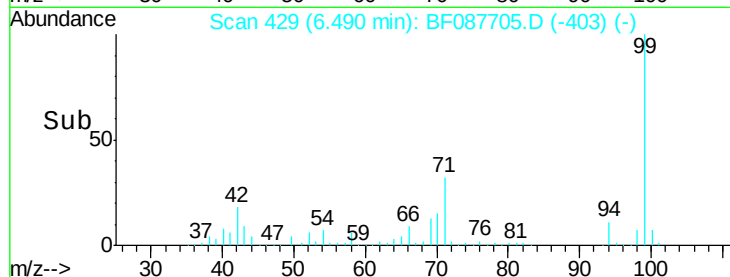
6.49

400000

200000

0

Time-->



#8

2-Chlorophenol

Concen: 39.89 ng

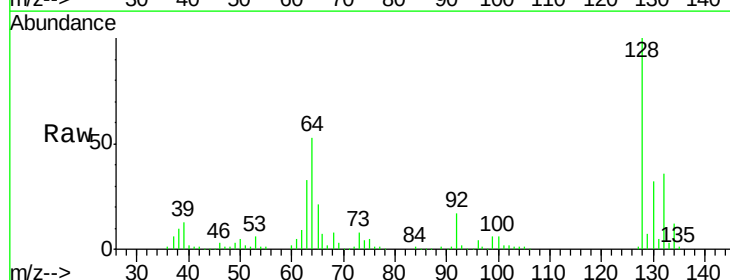
RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:	128	Resp:	317898
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	53.2	30.8	70.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

6.64

300000

250000

200000

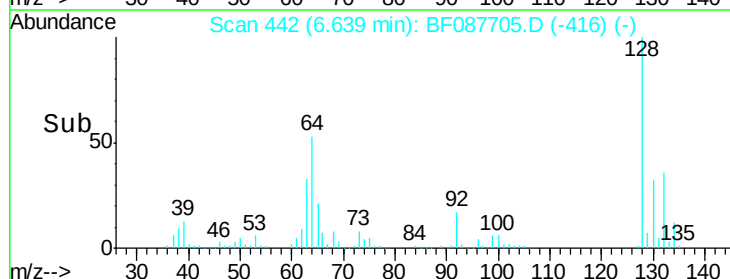
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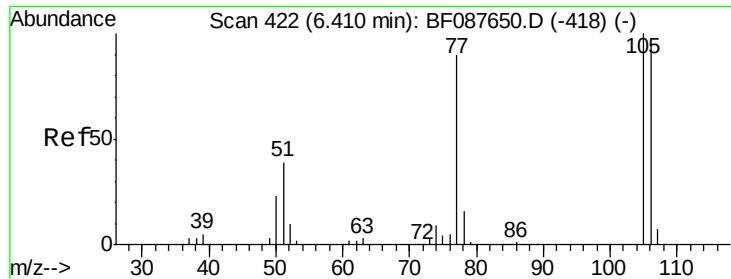
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50000

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Time-->





#9

Benzaldehyde

Concen: 39.06 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

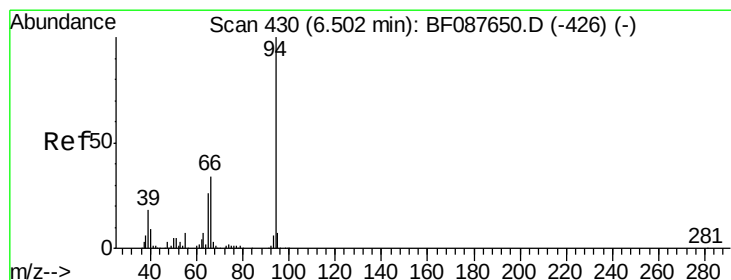
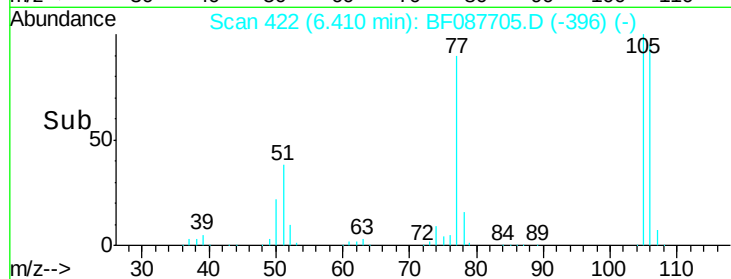
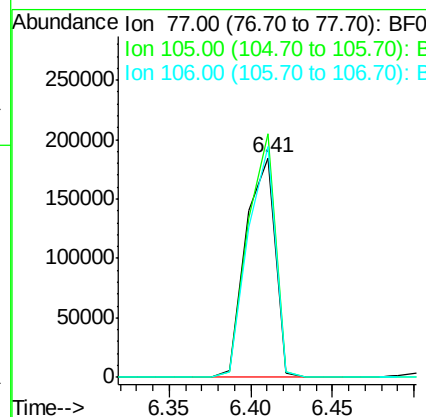
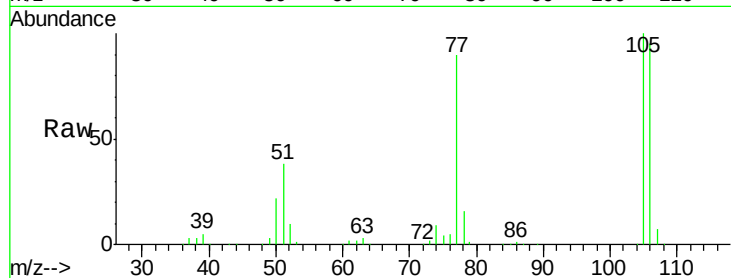
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	229342
Ion Ratio	Lower	Upper	
77	100		
105	111.0	90.6	130.6
106	105.4	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 36.21 ng

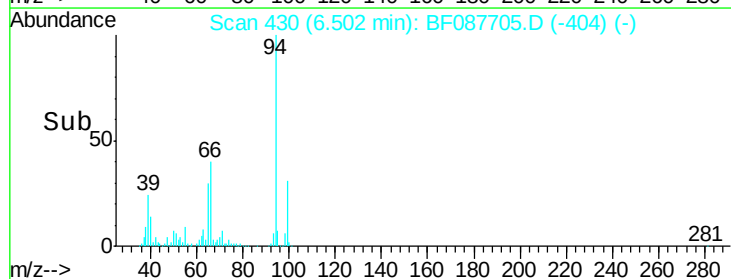
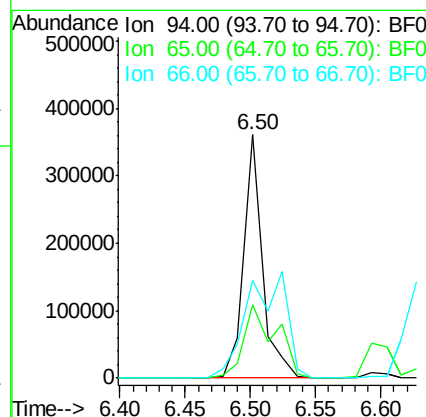
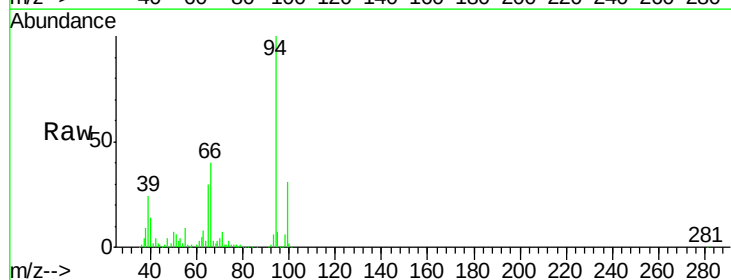
RT: 6.50 min Scan# 430

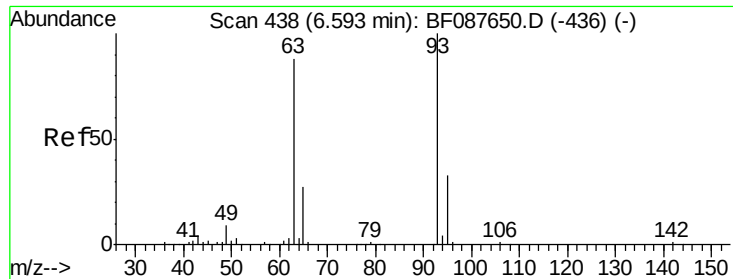
Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:	94	Resp:	358099
Ion Ratio	Lower	Upper	
94	100		
65	30.1	5.9	45.9
66	40.1	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 40.14 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

ClientSampleId :

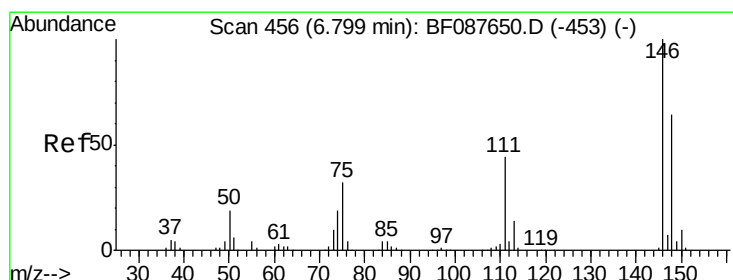
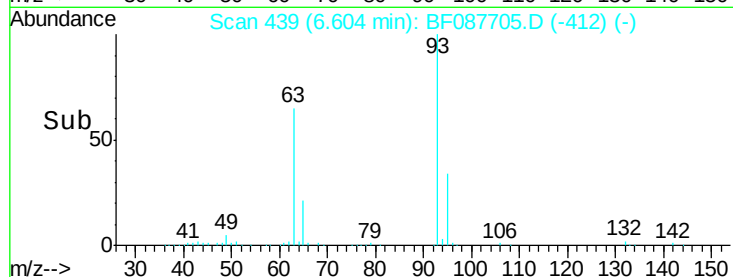
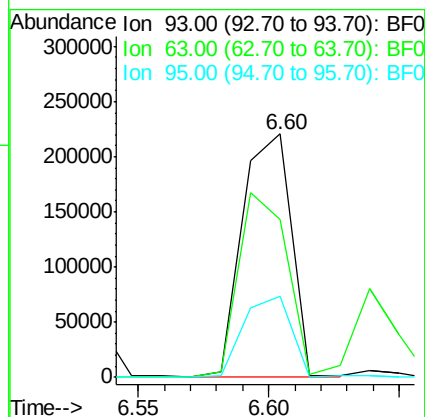
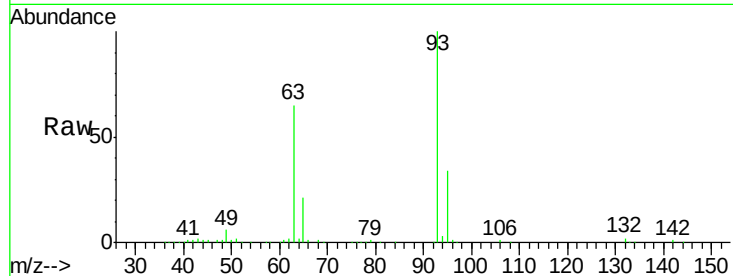
SSTDCCC040

Tot Ion: 93 Resp: 288457

Ion	Ratio	Lower	Upper
93	100		
63	64.9	67.6	107.6#
95	33.5	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 37.94 ng

RT: 6.80 min Scan# 456

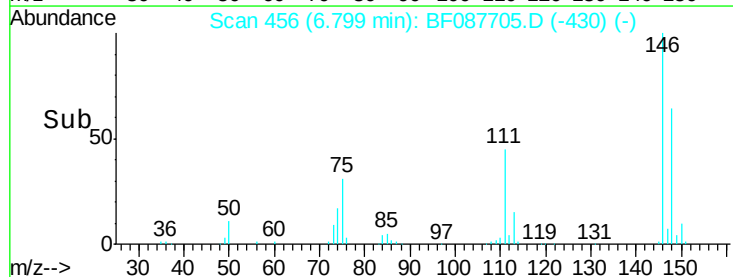
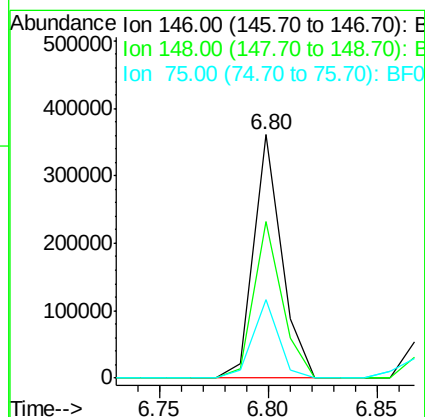
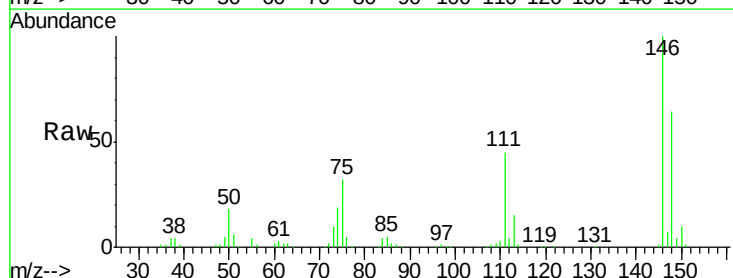
Delta R.T. -0.00 min

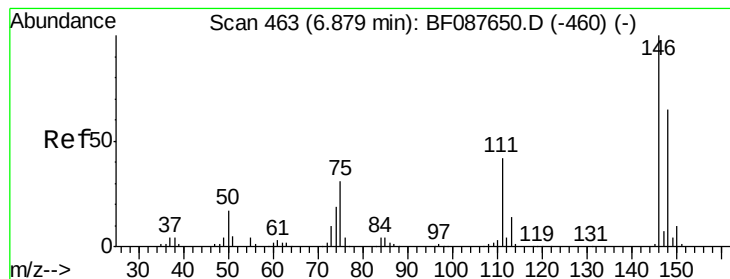
Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion: 146 Resp: 323727

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	32.5	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 40.44 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

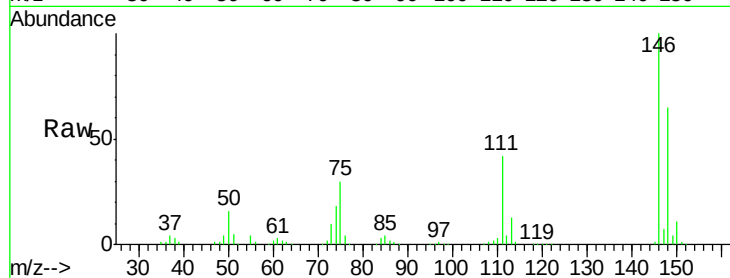
ClientSampleId :

SSTDCCC040

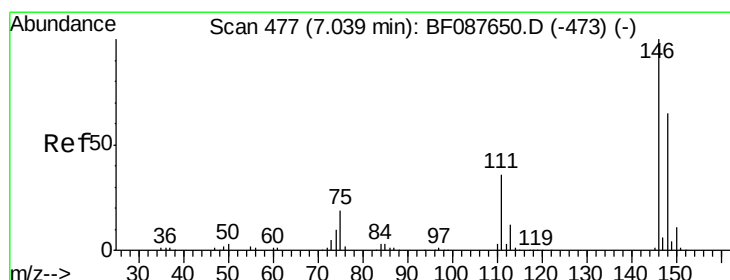
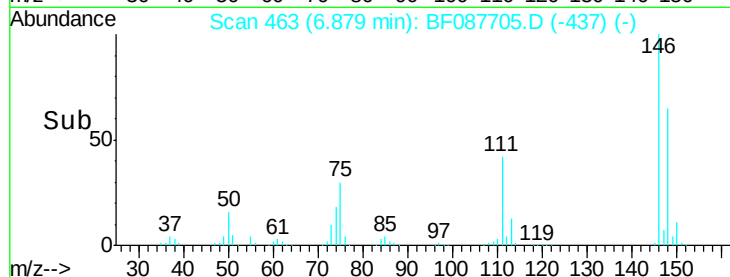
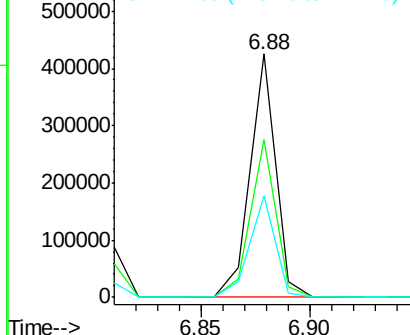
Tot Ion:	146	Resp:	346201
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.0	78.0
111	41.6	33.8	50.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.21 ng

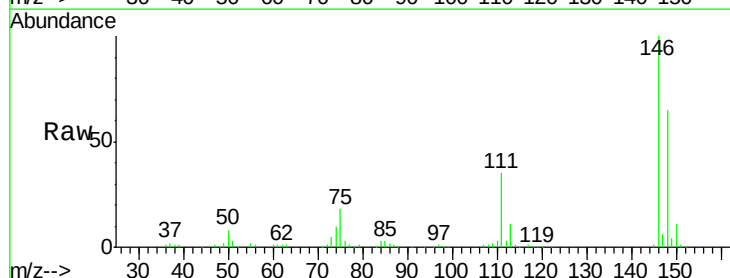
RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

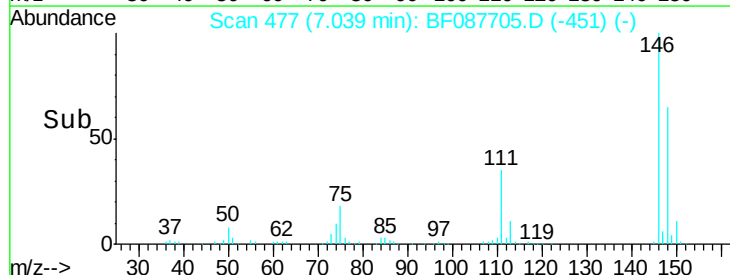
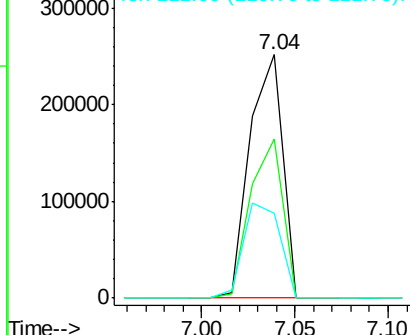
Lab File: BF087705.D

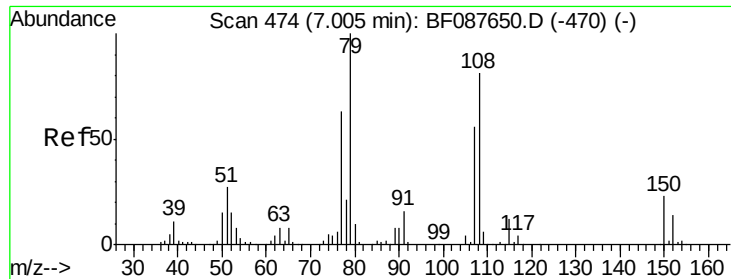
Acq: 5 Jun 2016 13:49

Tgt Ion:	146	Resp:	306640
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.3	78.5
111	34.7	28.7	43.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.80 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

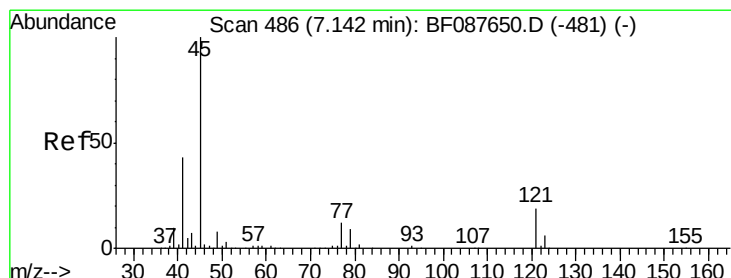
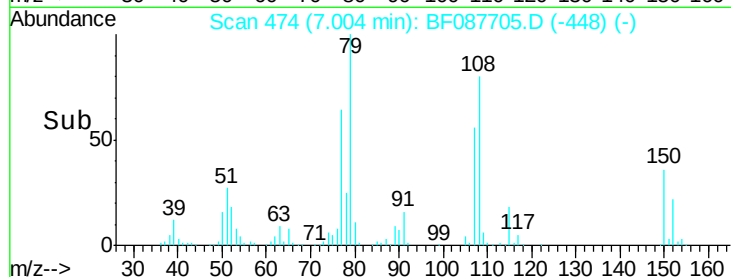
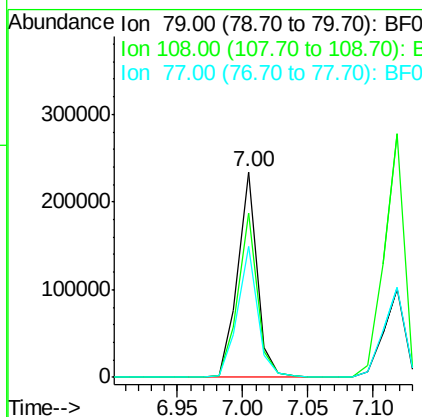
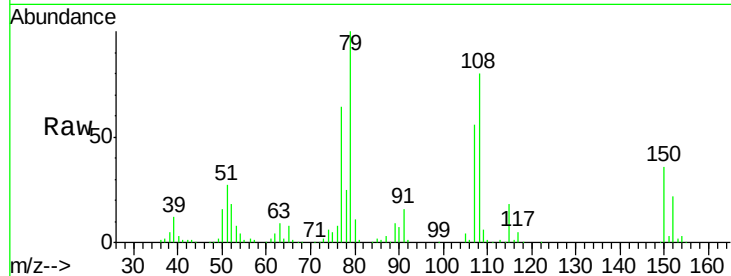
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	242518
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.0	97.6
77	63.8	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.39 ng

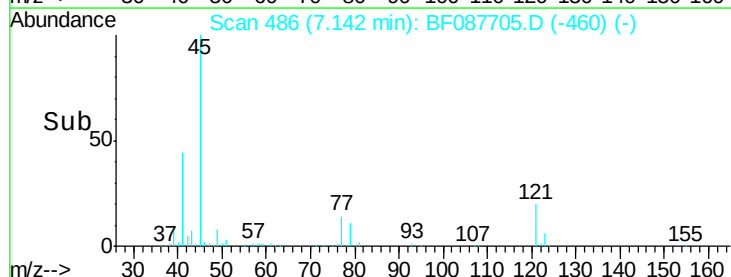
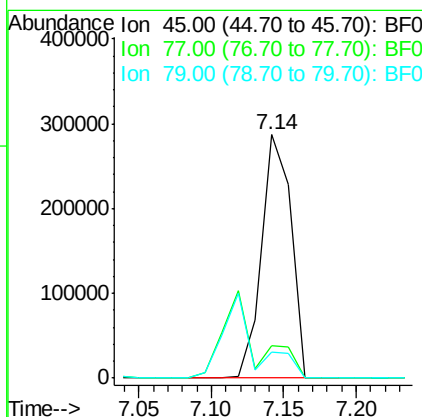
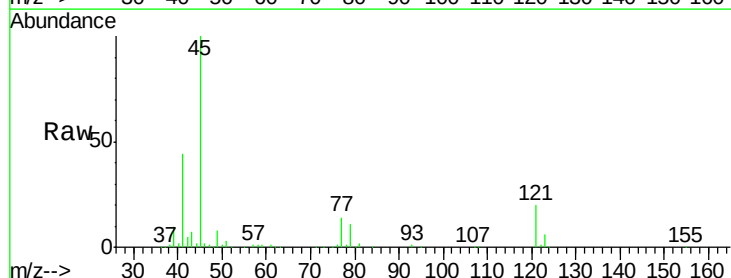
RT: 7.14 min Scan# 486

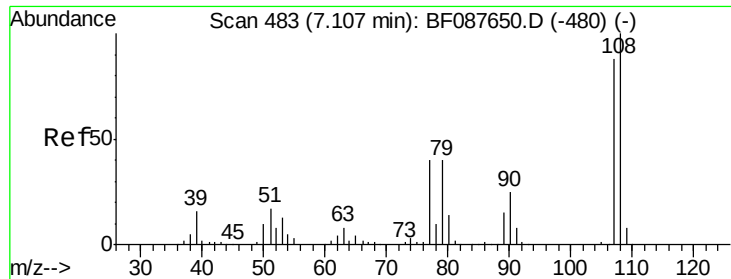
Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:	45	Resp:	402305
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	32.5
79	10.7	0.0	29.5





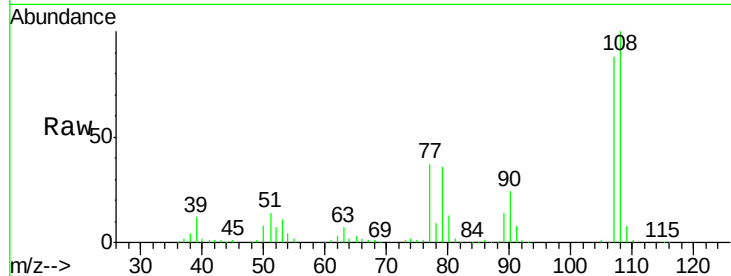
#17
2-Methylphenol
Concen: 40.90 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

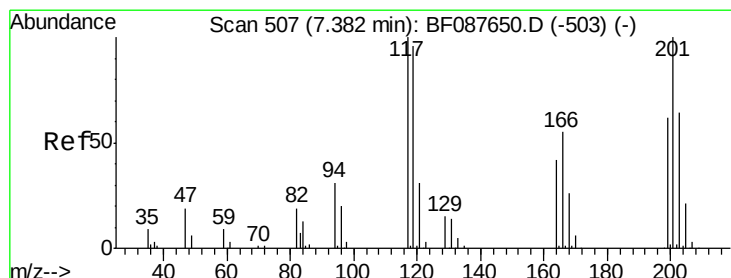
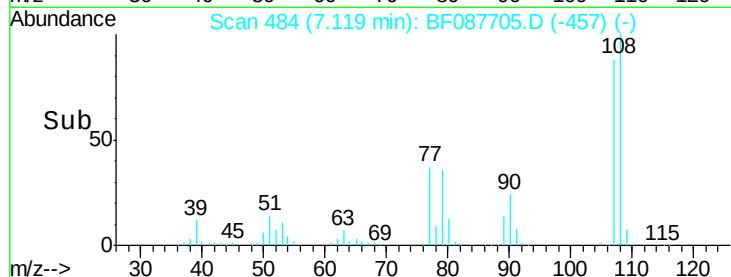
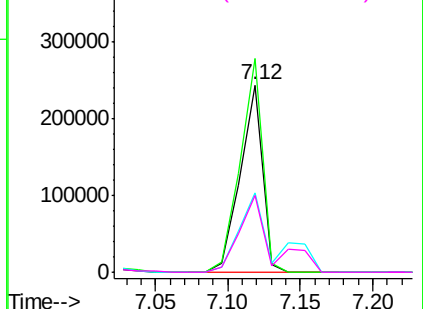
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	261696		
108	108	113.9		90.9	136.3
77	77	42.2		36.6	55.0
79	79	41.3		36.5	54.7

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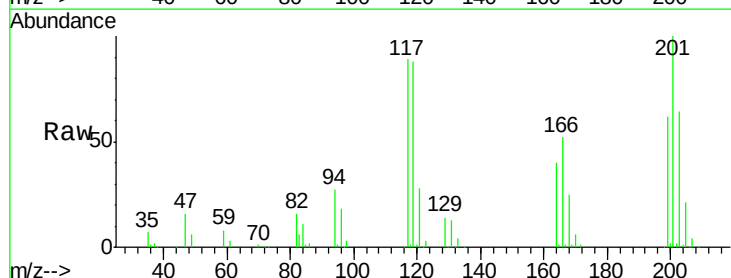


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

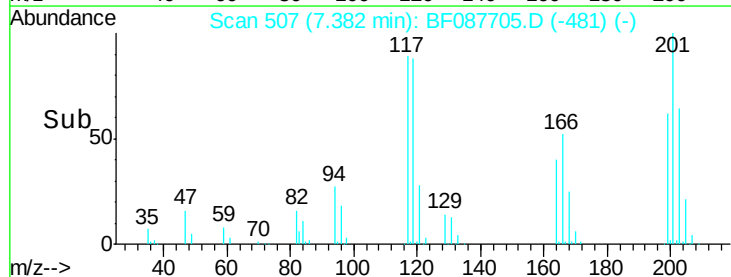
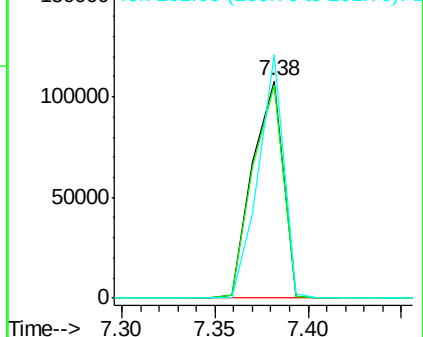


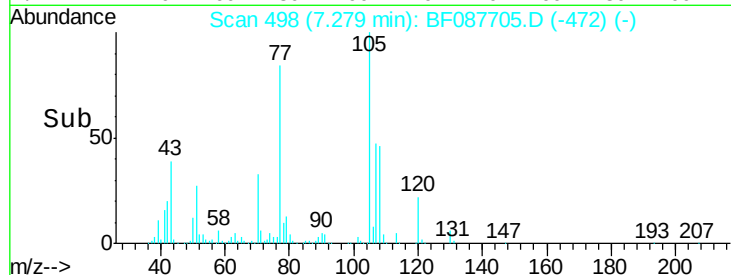
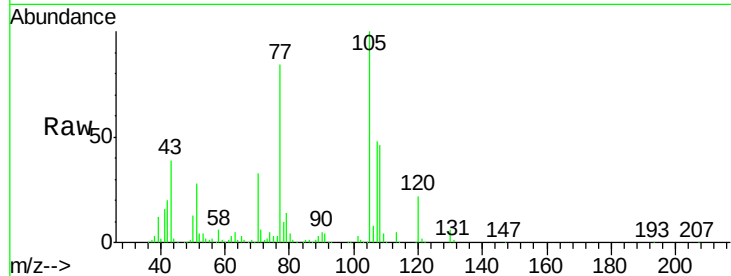
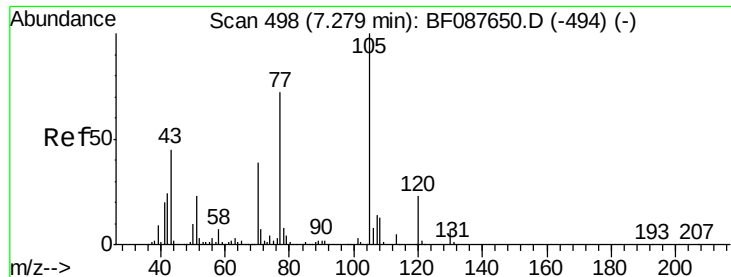
#18
Hexachloroethane
Concen: 40.83 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	122248		
119	119	98.1		77.4	116.2
201	201	112.0		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





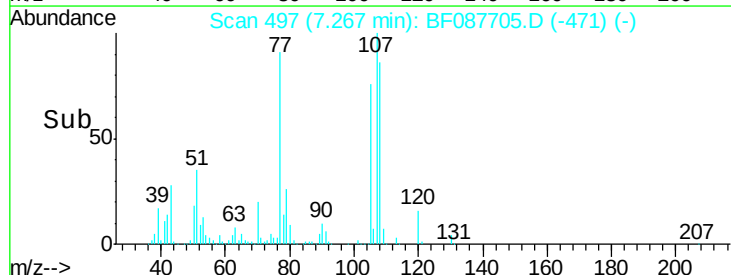
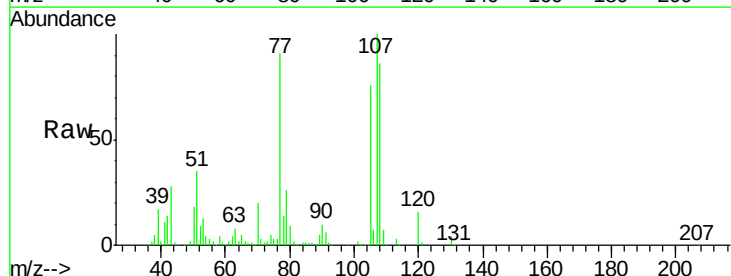
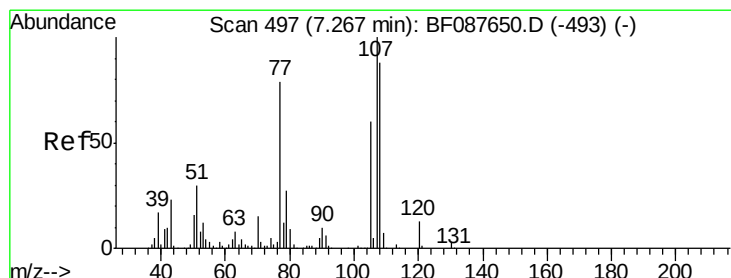
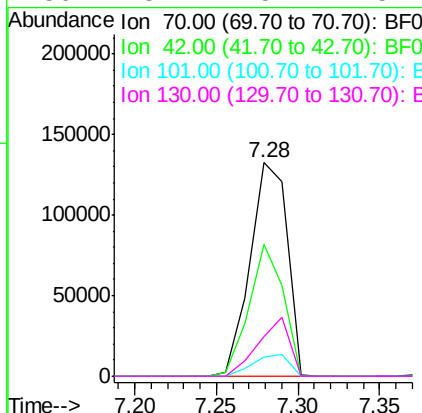
#19
n-Nitroso-di-n-propylamine
Concen: 38.58 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.6	74.4
101	9.0	7.1	10.7
130	18.7	15.4	23.2

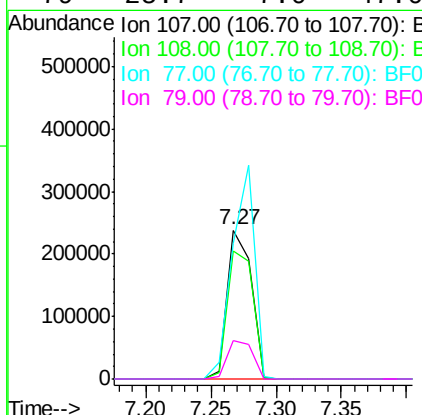
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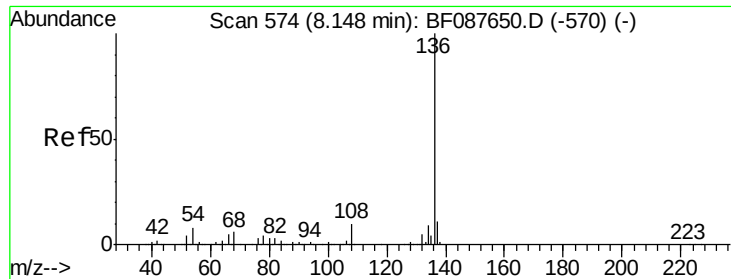
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#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	67.8	107.8
77	91.3	59.3	99.3
79	25.7	7.0	47.0





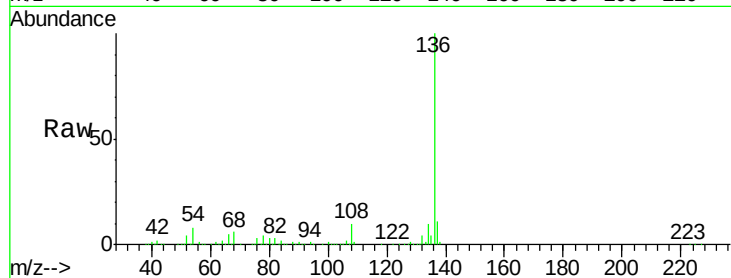
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

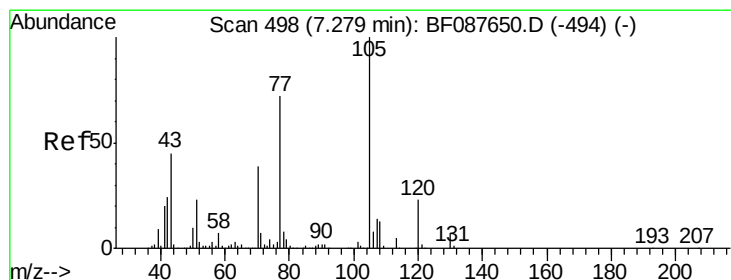
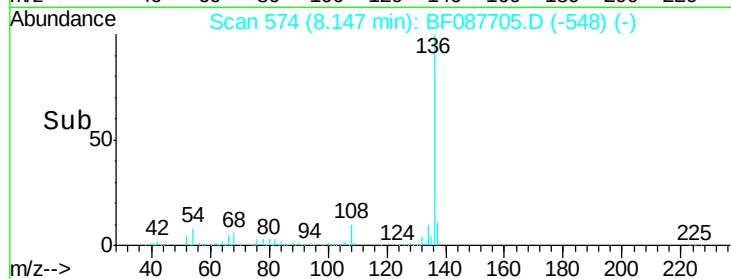
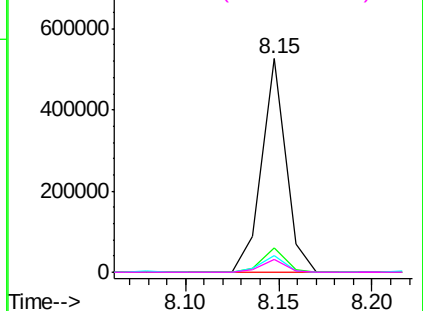
Tot Ion	Ratio	Resp	Lower	Upper
136	100	470060		
137	11.2		9.1	13.7
54	7.8		6.6	10.0
68	6.2		5.1	7.7

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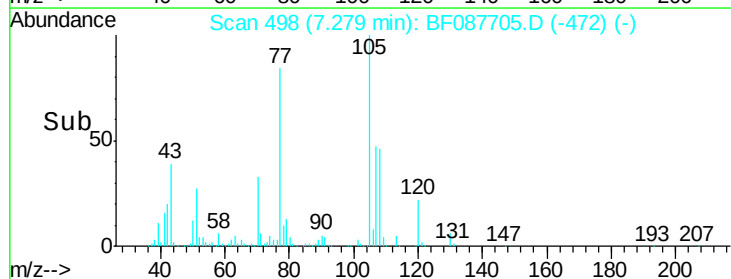
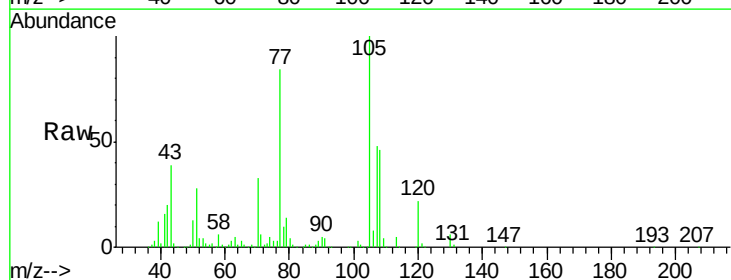
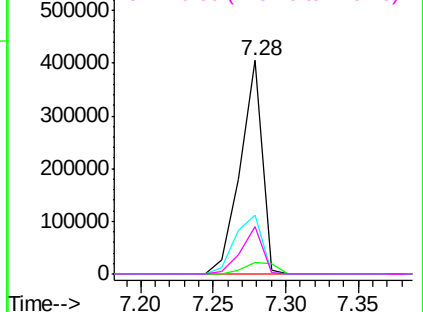
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

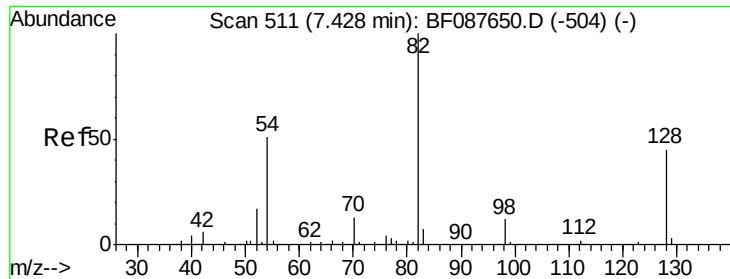


#22
Acetophenone
Concen: 39.99 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	425713		
71	5.5		5.3	7.9
51	27.7		18.2	27.4#
120	22.0		18.0	27.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





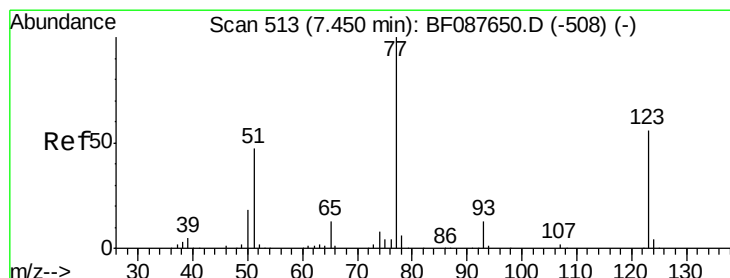
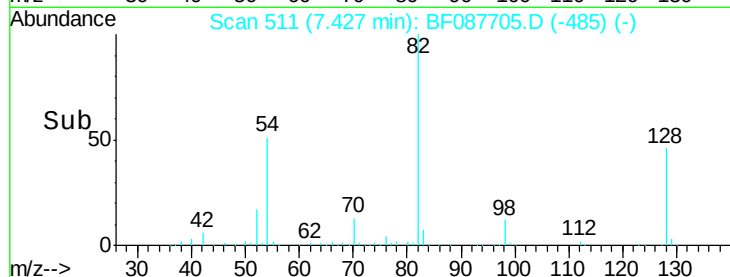
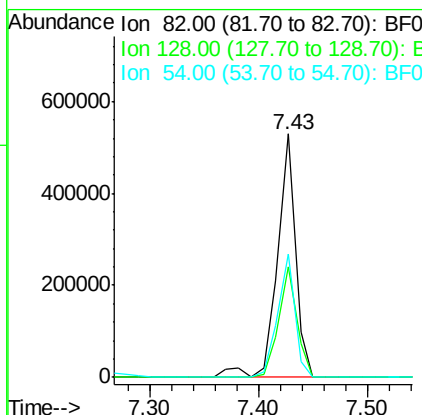
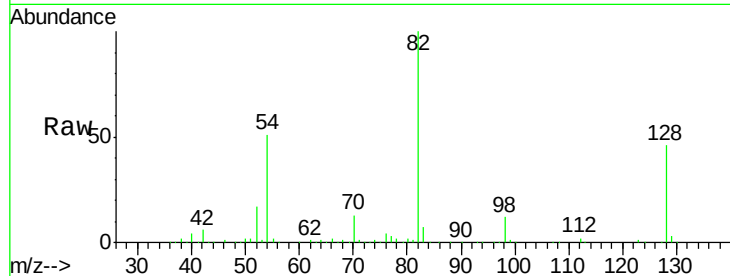
#23
Nitrobenzene-d5
Concen: 75.63 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.9	53.9
54	50.9	40.9	61.3

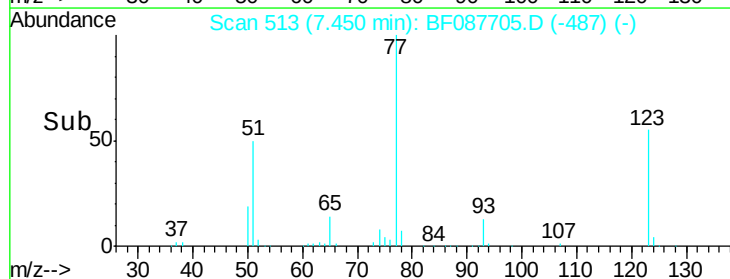
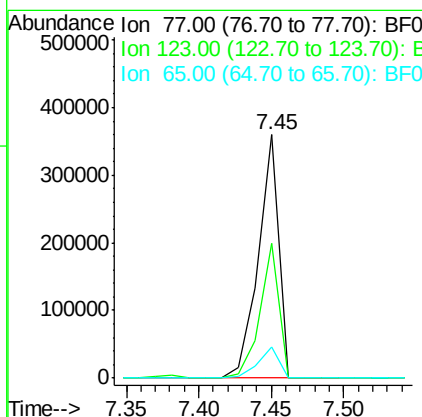
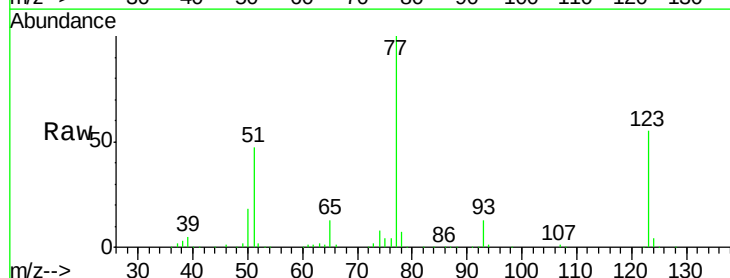
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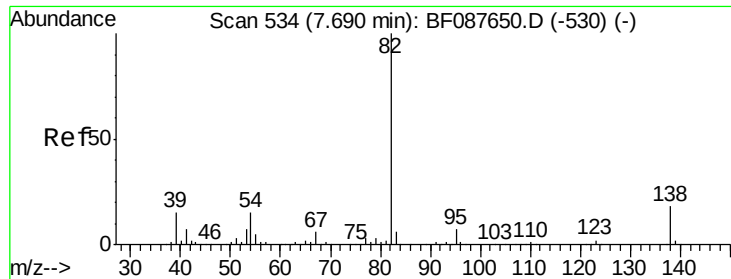
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#24
Nitrobenzene
Concen: 43.19 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.3	45.0	67.4
65	12.9	10.2	15.2





#25

Isophorone

Concen: 38.66 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

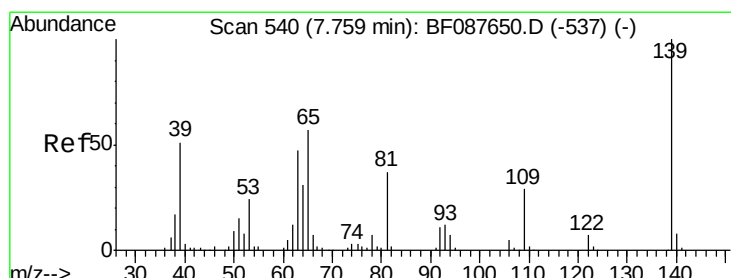
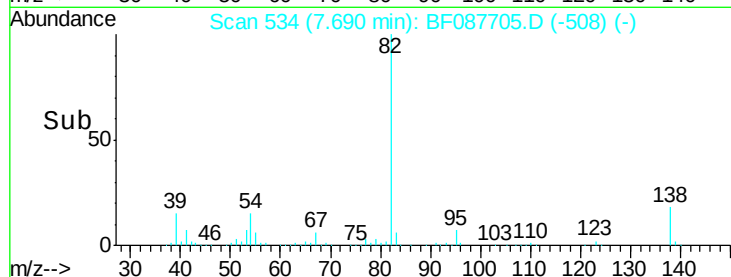
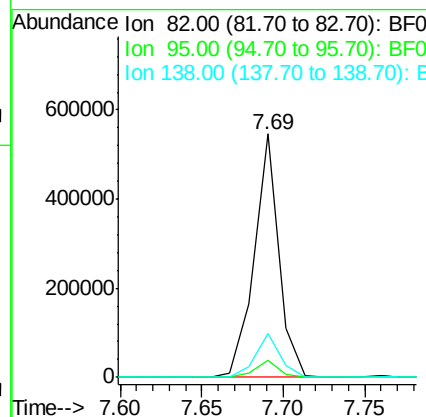
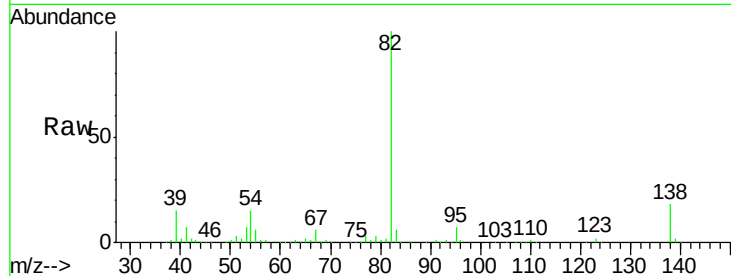
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	571778
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	17.9	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.00 ng

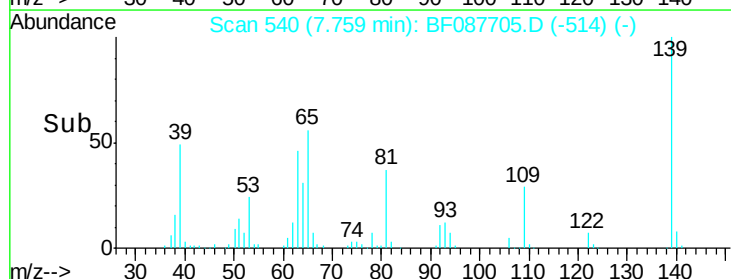
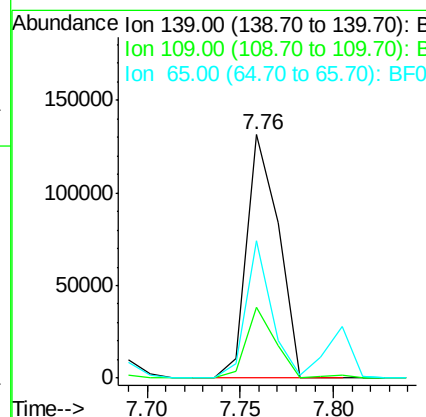
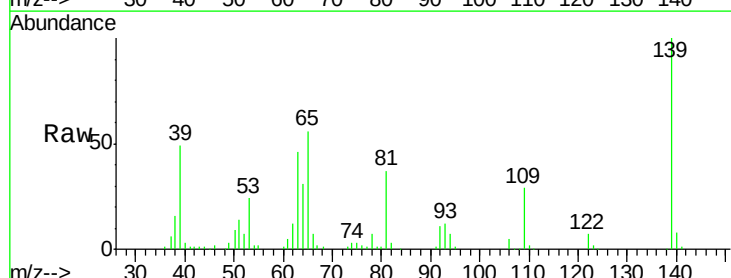
RT: 7.76 min Scan# 540

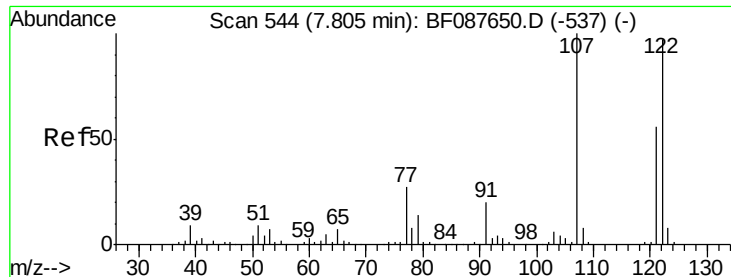
Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:	139	Resp:	154891
Ion Ratio	Lower	Upper	
139	100		
109	29.2	23.0	34.4
65	56.4	45.8	68.8





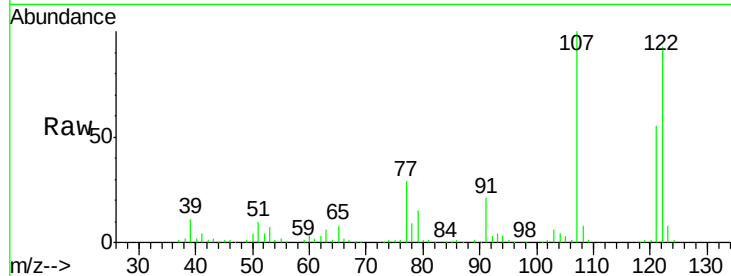
#27
 2,4-Dimethylphenol
 Concen: 40.88 ng
 RT: 7.80 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

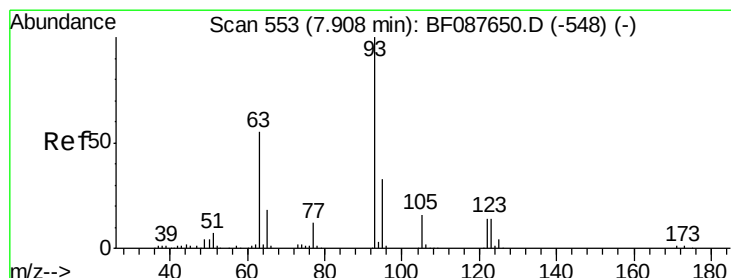
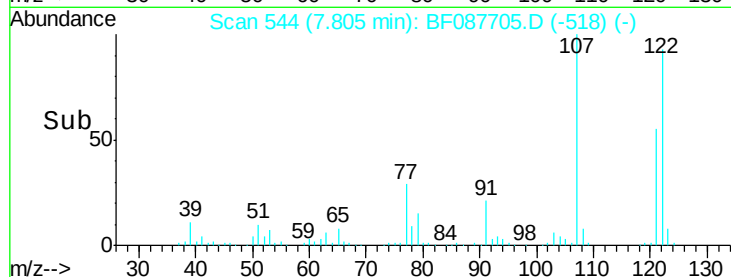
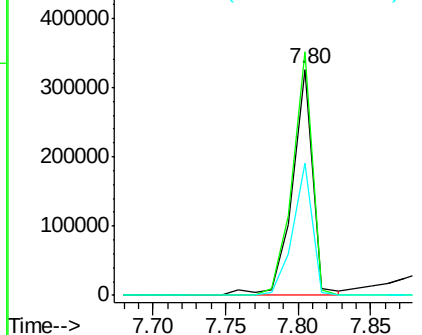
Tot Ion	Ratio	Resp	Lower	Upper
122	100	320092		
107	107.6	82.4	123.6	
121	58.7	46.3	69.5	

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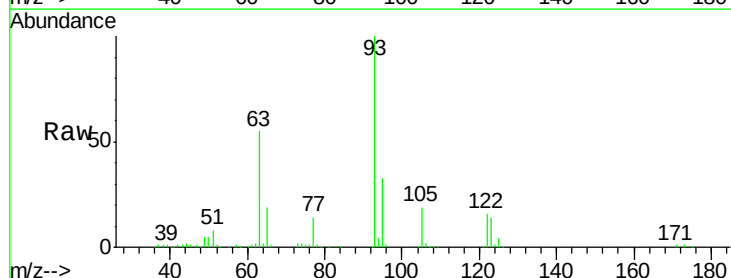


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

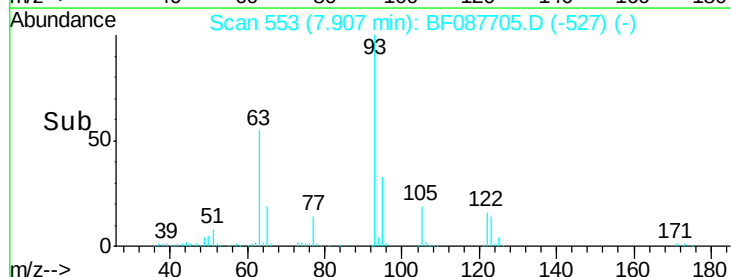
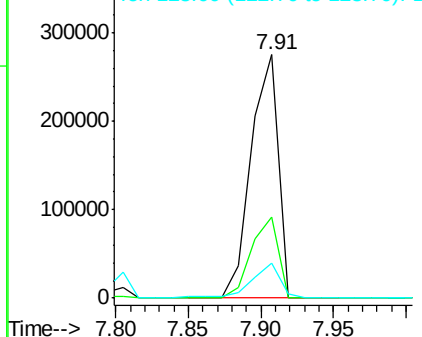


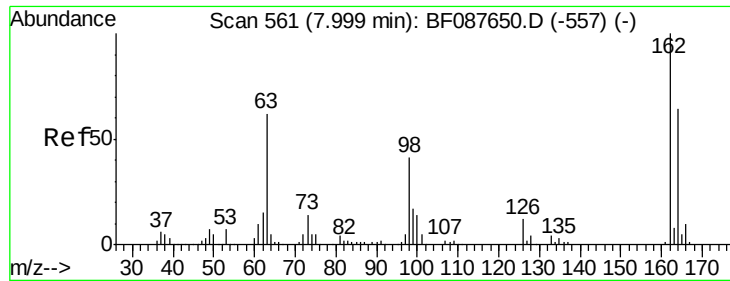
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.07 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	357216		
95	33.1	26.5	39.7	
123	14.3	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





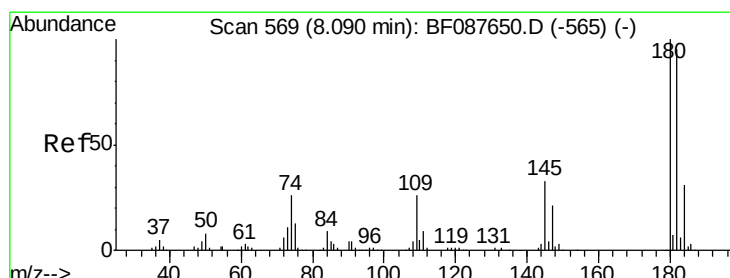
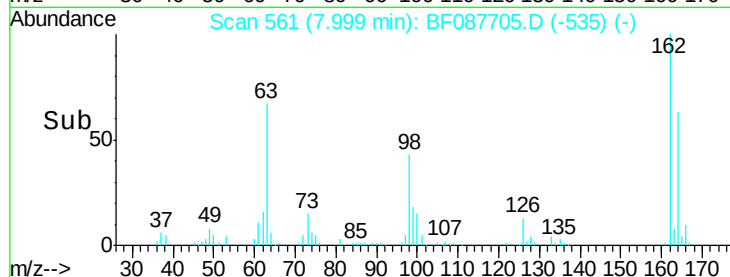
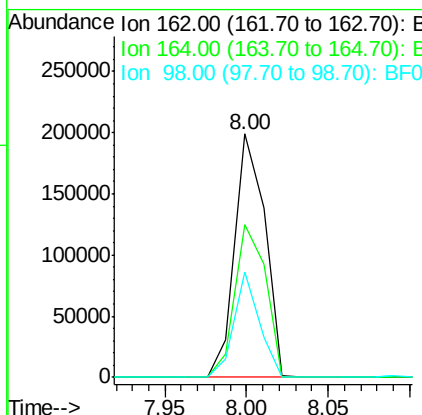
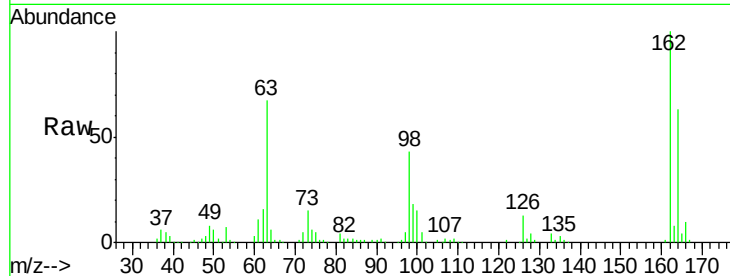
#29
2,4-Dichlorophenol
Concen: 39.49 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.8	43.8	83.8
98	43.1	21.3	61.3

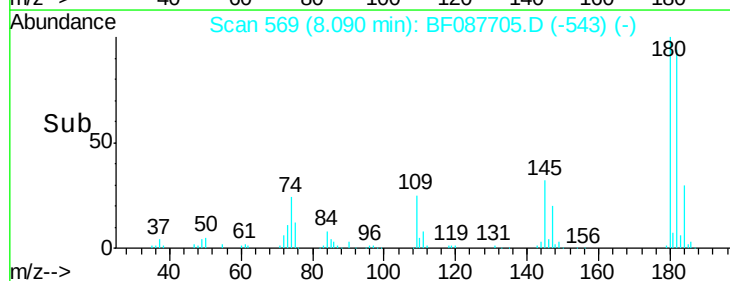
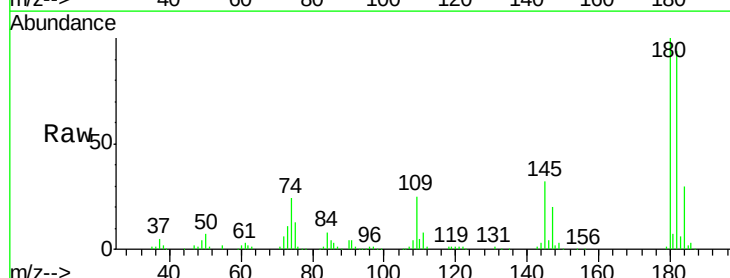
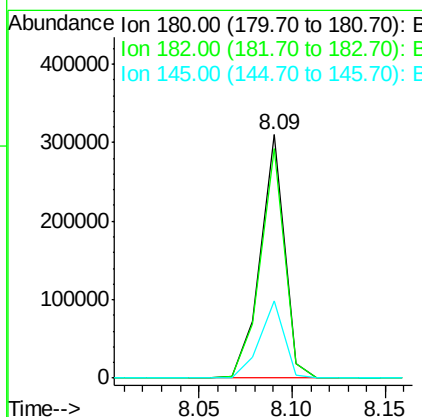
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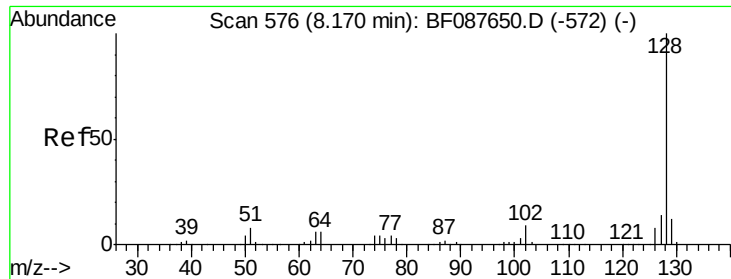
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#30
1,2,4-Trichlorobenzene
Concen: 41.06 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.2	76.0	114.0
145	31.9	26.5	39.7





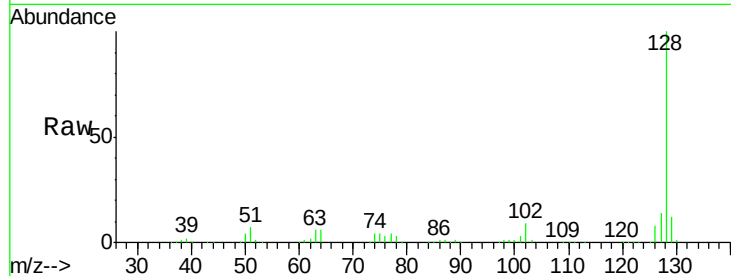
#31
Naphthalene
Concen: 39.49 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

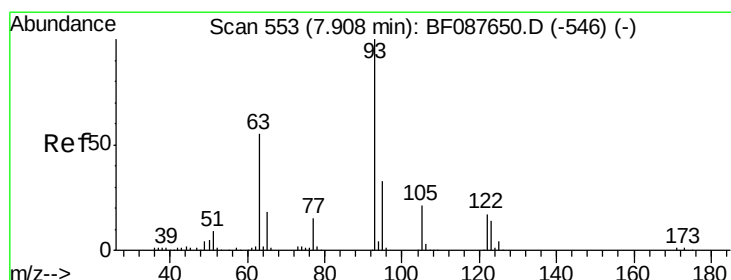
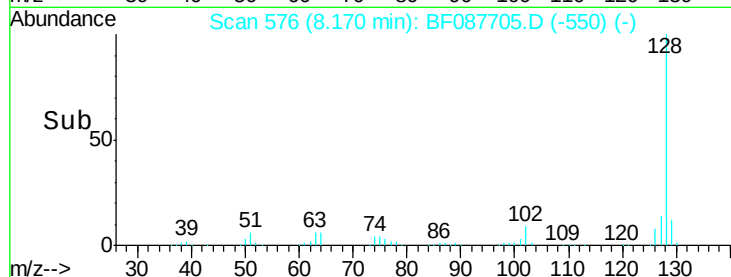
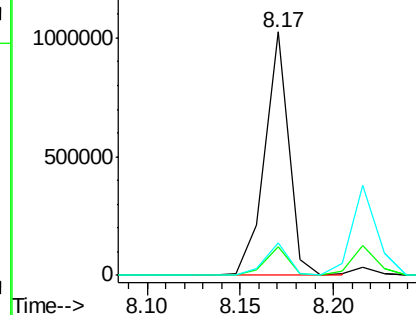
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.4	14.2	
127	13.6	10.9	16.3	

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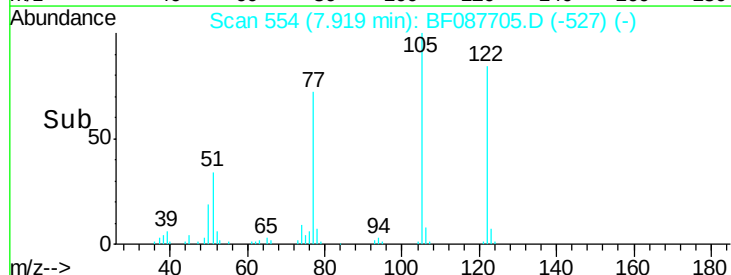
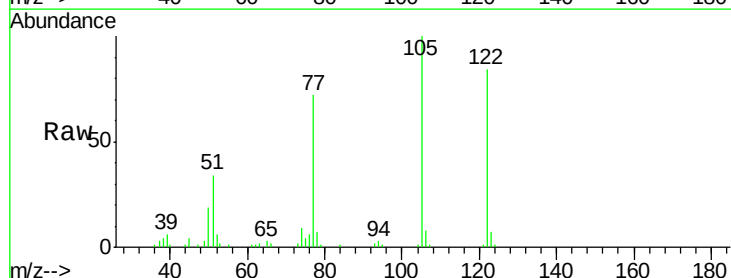
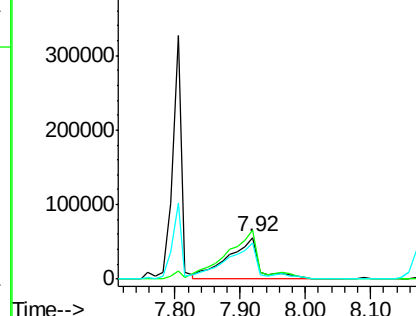
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

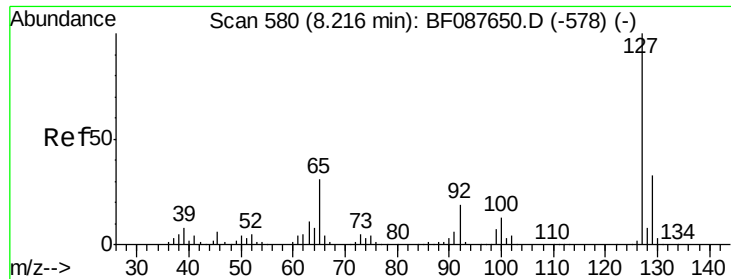


#32
Benzoic acid
Concen: 39.80 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.5	101.6	141.6	
77	86.6	70.6	110.6	

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





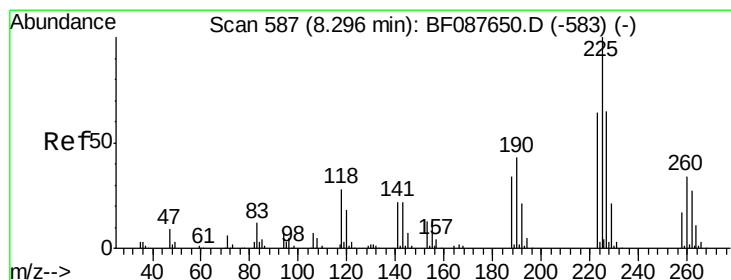
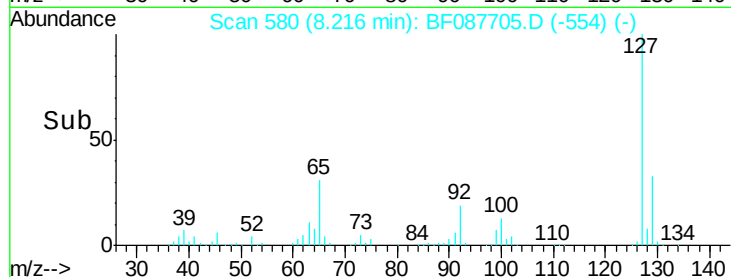
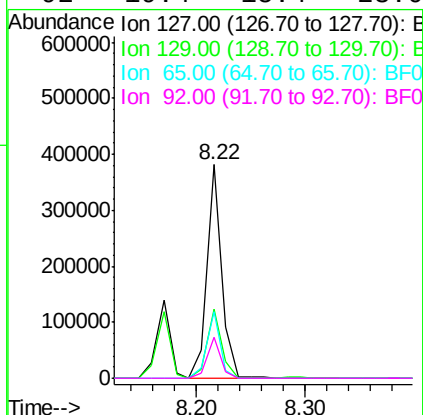
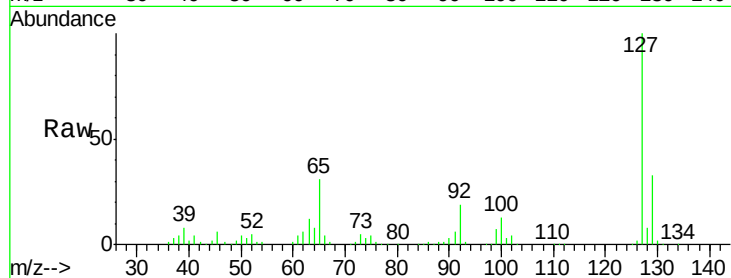
#33
4-Chloroaniline
Concen: 36.66 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		363921		
129	32.6	26.3	39.5		
65	31.4	24.7	37.1		
92	19.4	15.4	23.0		

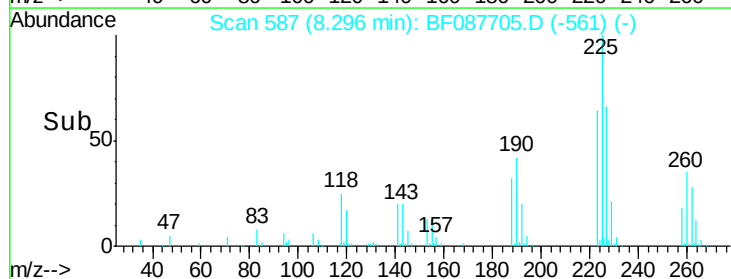
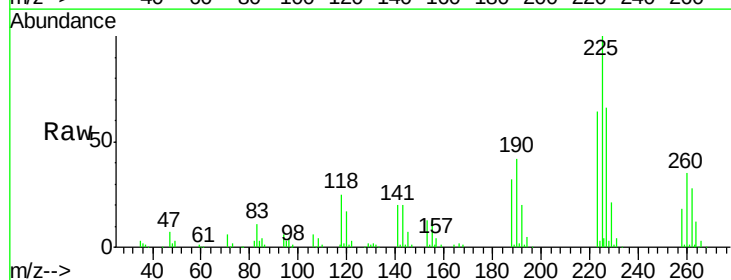
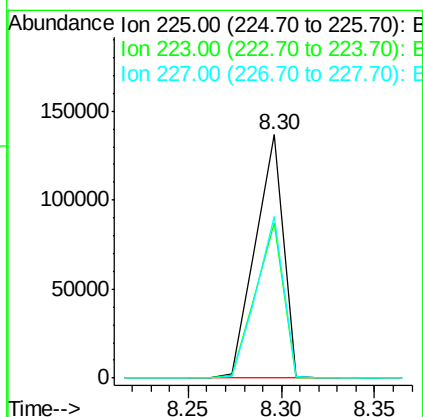
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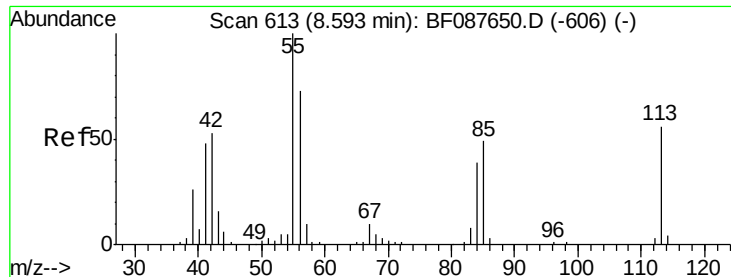
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#34
Hexachlorobutadiene
Concen: 40.41 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		141491		
223	63.7	50.9	76.3		
227	66.4	51.9	77.9		





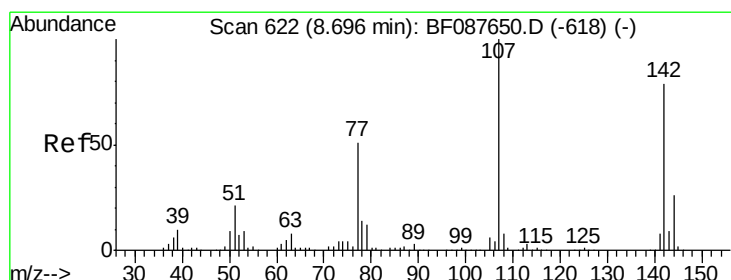
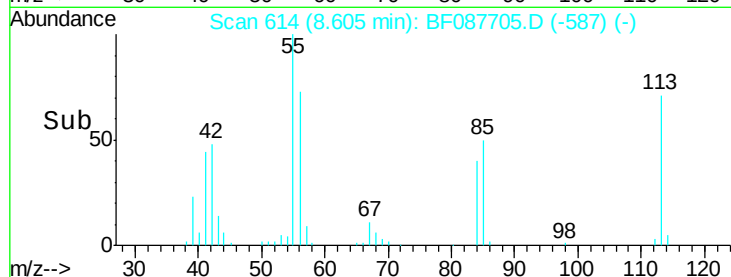
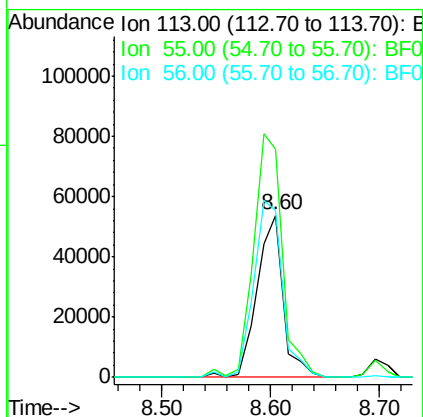
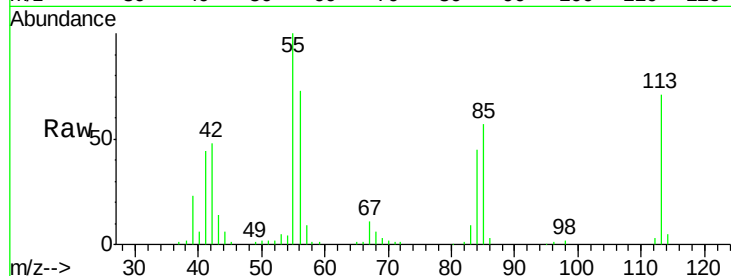
#35
Caprolactam
Concen: 42.65 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.0	158.6	198.6#
56	103.1	110.6	150.6#

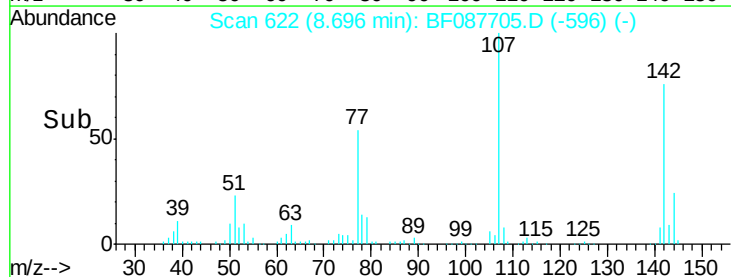
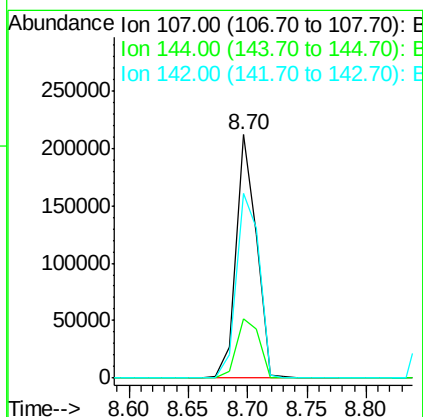
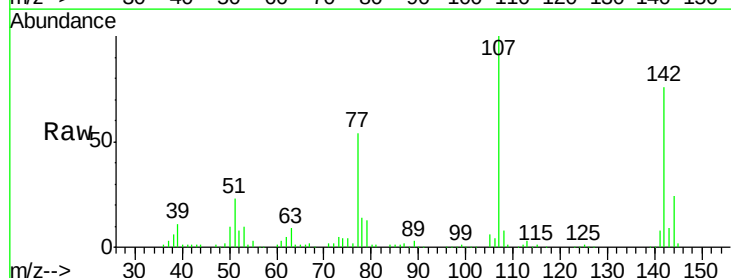
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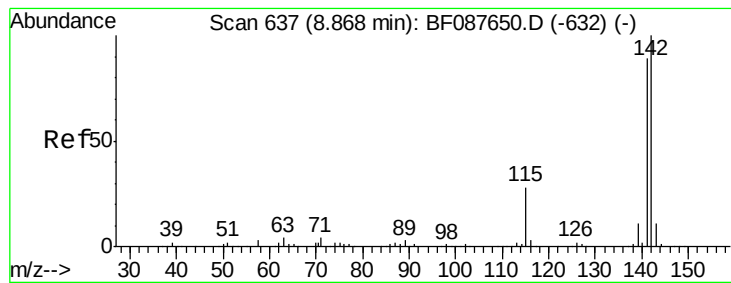
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#36
4-Chloro-3-methylphenol
Concen: 37.98 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.8	31.2
142	75.9	63.4	95.2





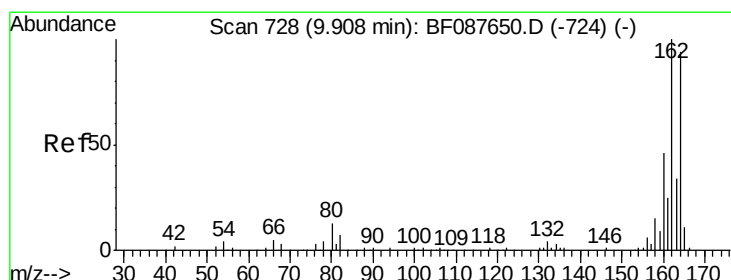
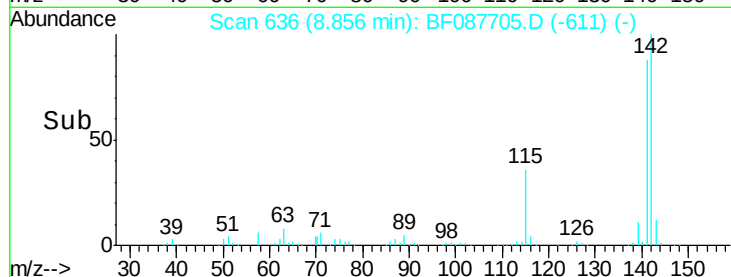
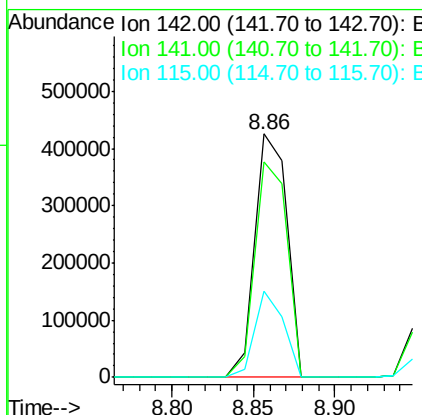
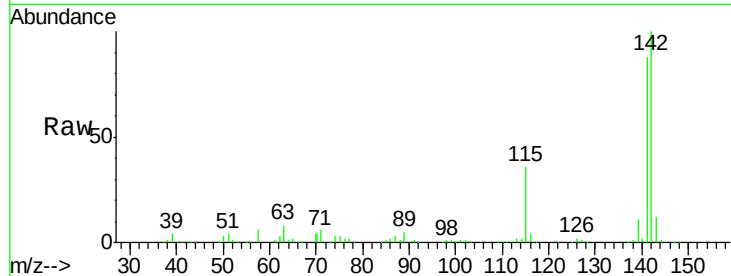
#37
2-Methylnaphthalene
Concen: 38.54 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	35.6	22.6	33.8

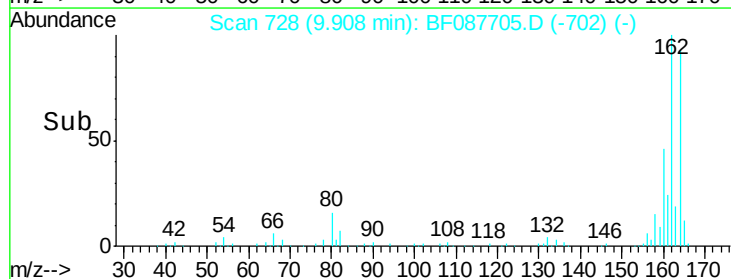
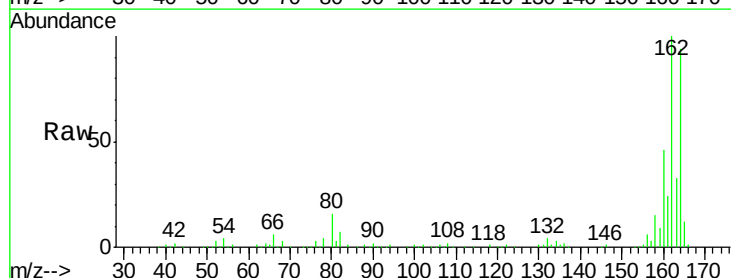
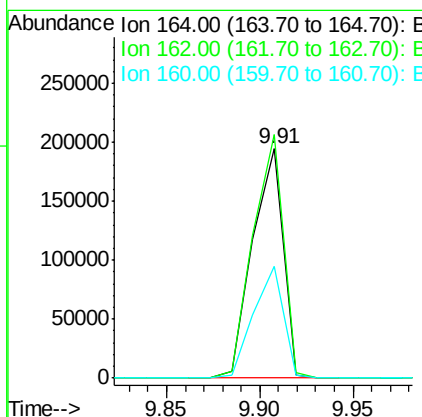
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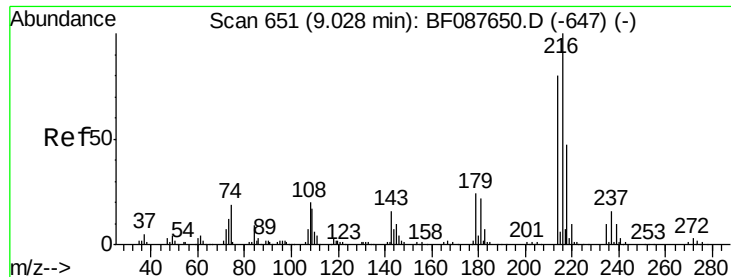
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.4	128.2
160	48.8	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.50 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

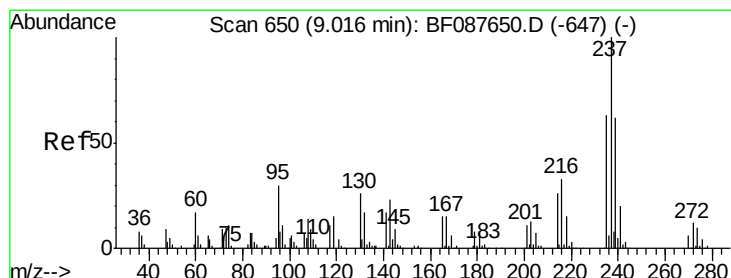
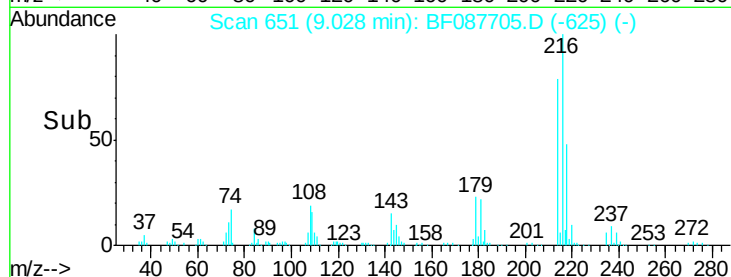
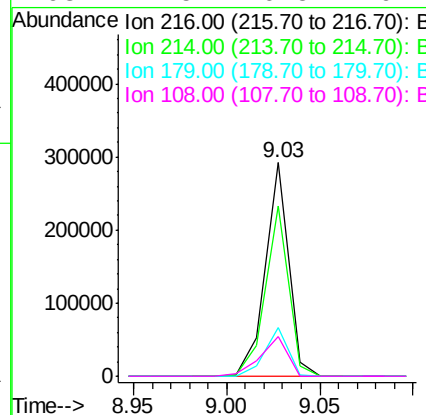
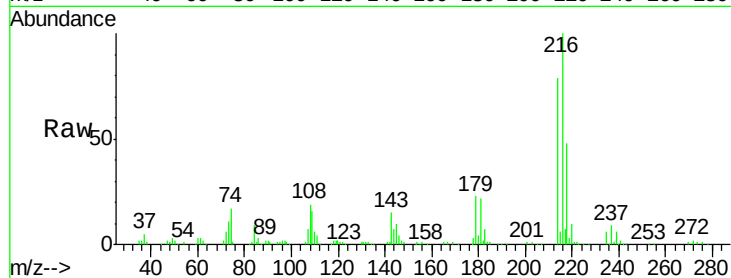
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.3	2.9	4.3#		
179	23.0	0.0	0.0#		
108	21.5	0.5	0.7#		

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#40

Hexachlorocyclopentadiene

Concen: 37.49 ng

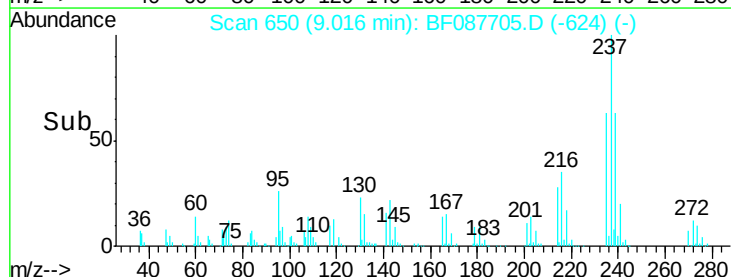
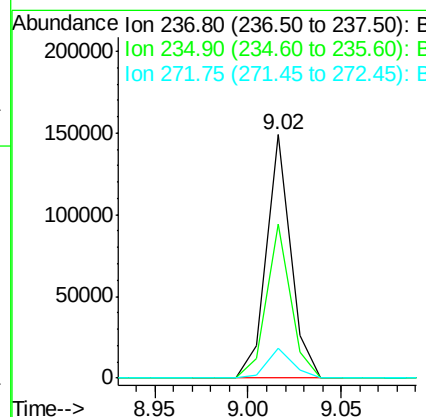
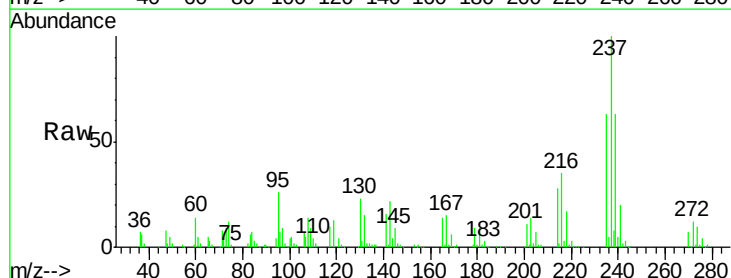
RT: 9.02 min Scan# 650

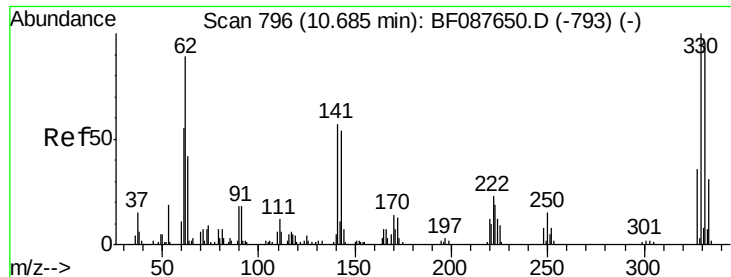
Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.5	43.4	83.4		
272	12.4	0.0	32.3		





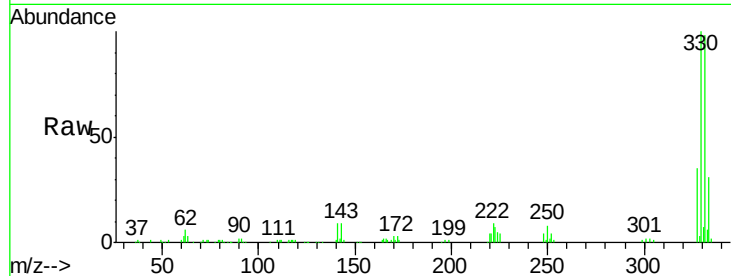
#41
 2,4,6-Tribromophenol
 Concen: 79.43 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

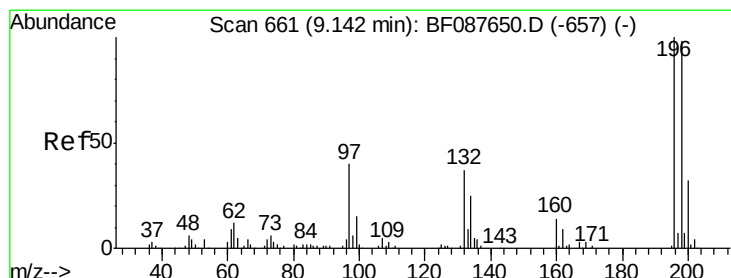
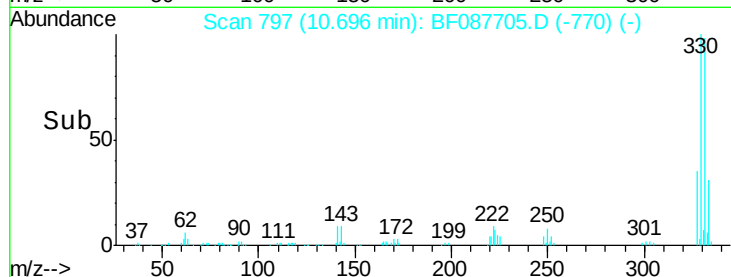
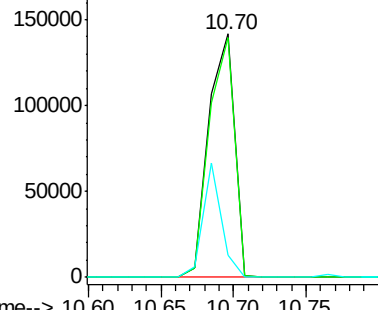
Tot Ion	Ratio	Resp	Lower	Upper
330	100	175174		
332	97.1	0.0	0.0	0.0
141	33.5	0.0	0.0	0.0

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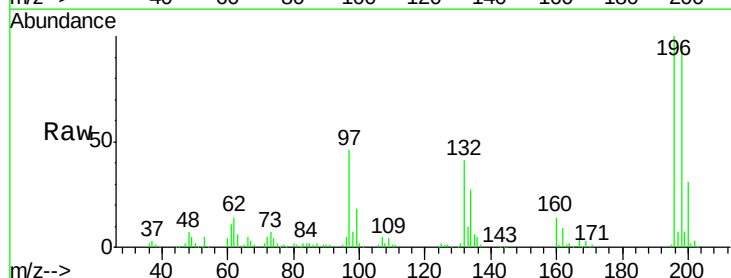


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

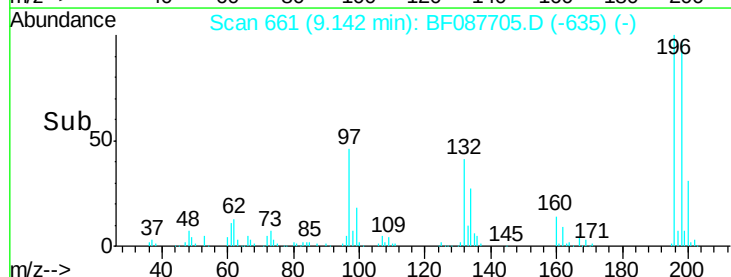
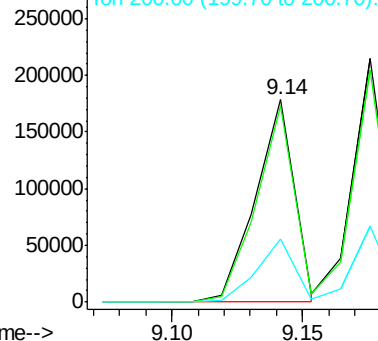


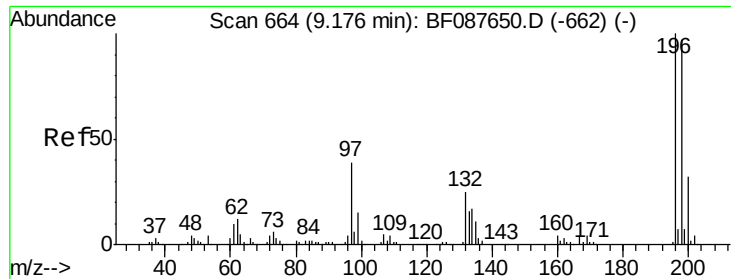
#42
 2,4,6-Trichlorophenol
 Concen: 40.26 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184081		
198	96.8	78.0	117.0	
200	31.3	25.4	38.2	



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





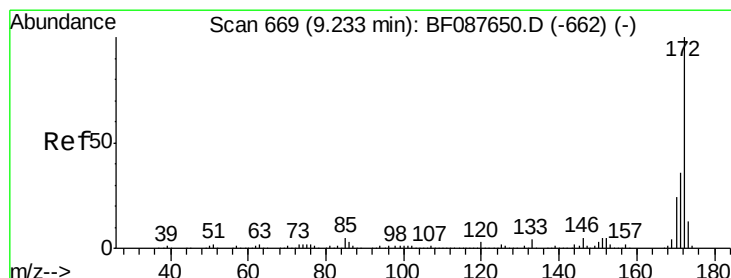
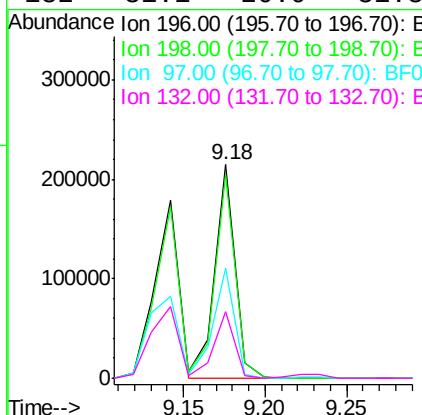
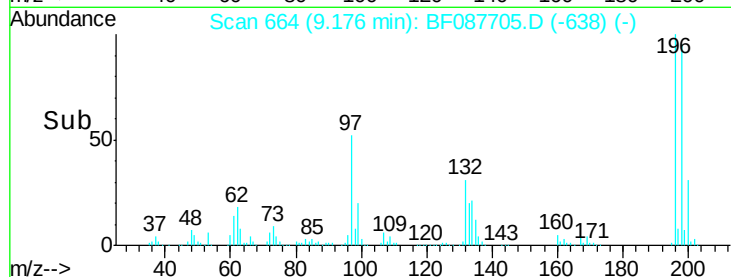
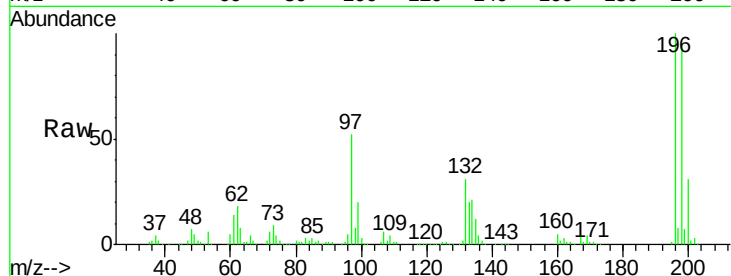
#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		185889		
198	95.1		77.5	116.3	
97	51.9		32.0	48.0	
132	31.1		20.9	31.3	

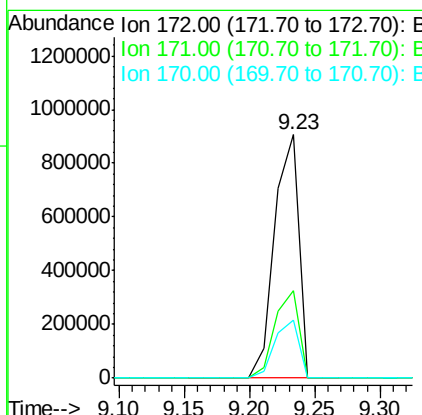
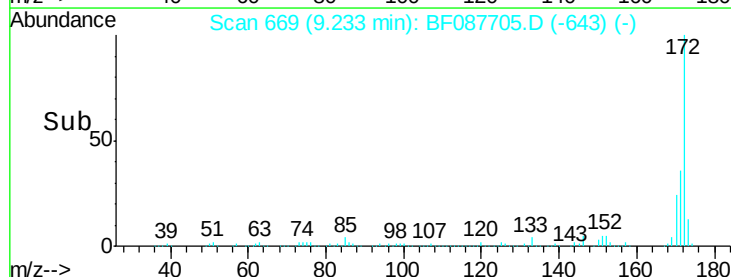
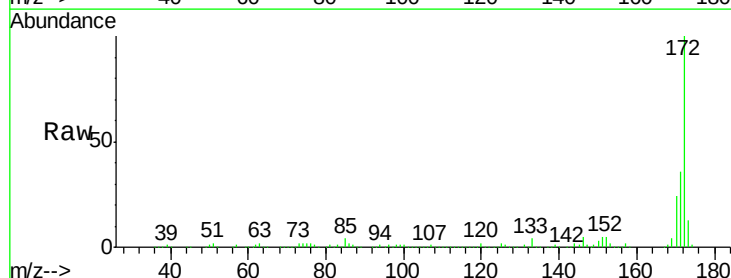
Manual Integrations
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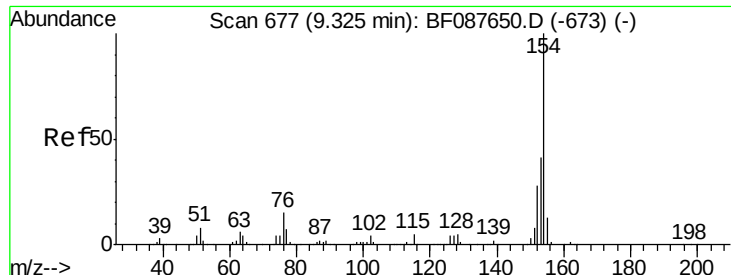
SOHIL
 6/6/2016 7:24:53 PM



#44
 2-Fluorobiphenyl
 Concen: 81.62 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1183333		
171	36.0		28.6	43.0	
170	23.9		19.2	28.8	





#45

1,1'-Biphenyl

Concen: 36.96 ng

RT: 9.32 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

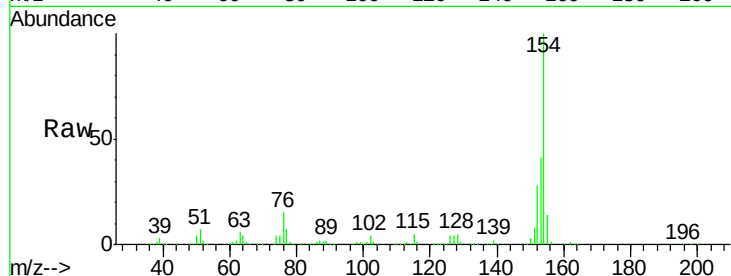
ClientSampleId :

SSTDCCC040

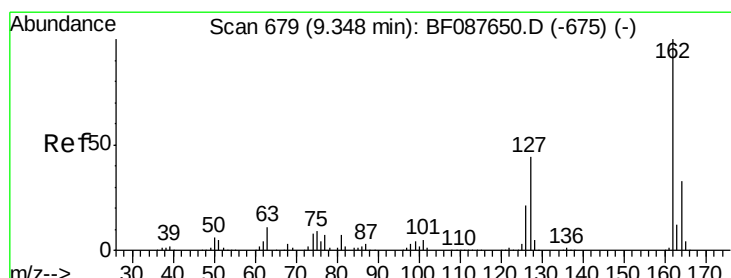
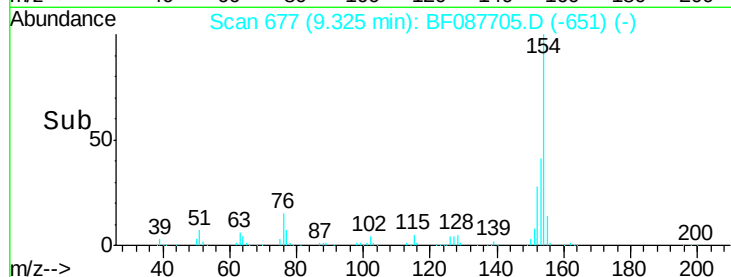
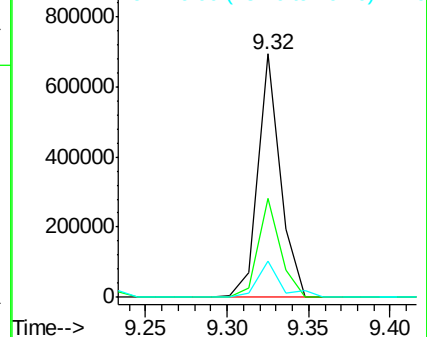
Tot Ion:	154	Resp:	659028
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.6	60.6
76	15.0	0.0	35.1

Manual Integrations
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6/6/2016 7:24:53 PM



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



#46

2-Chloronaphthalene

Concen: 36.06 ng

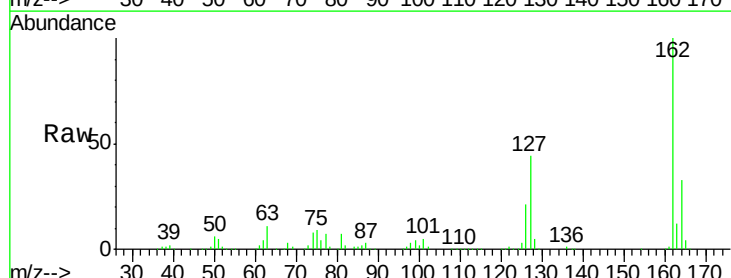
RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

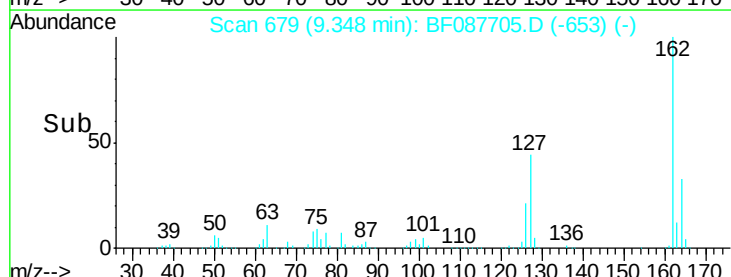
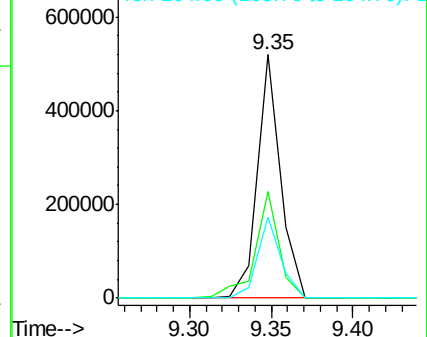
Lab File: BF087705.D

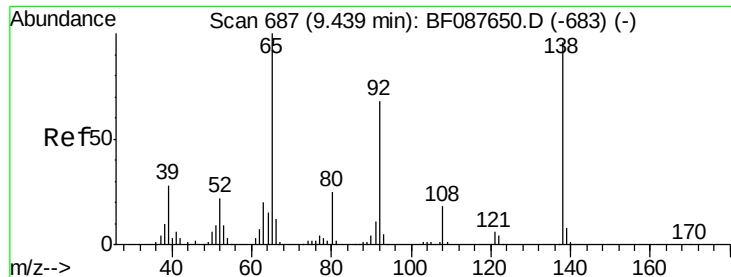
Acq: 5 Jun 2016 13:49

Tgt Ion:	162	Resp:	511750
Ion Ratio	Lower	Upper	
162	100		
127	44.0	35.2	52.8
164	33.3	26.6	39.8



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





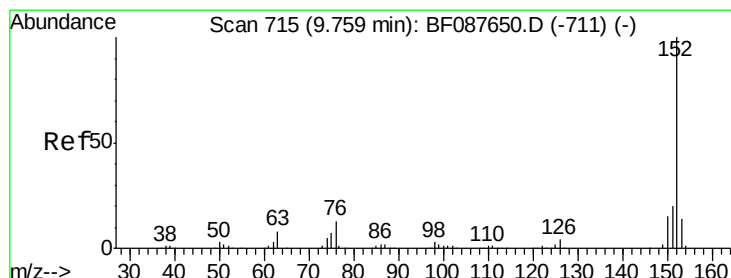
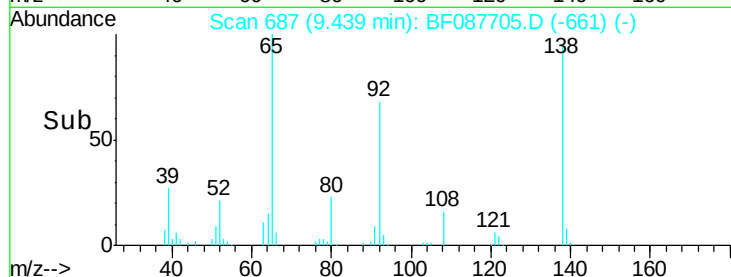
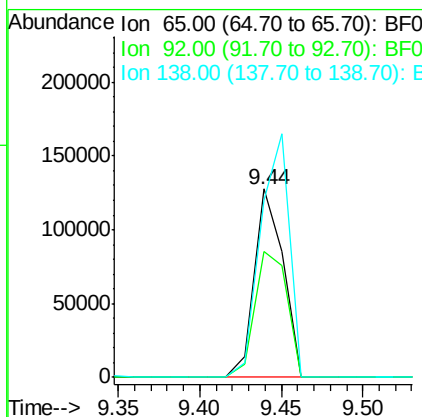
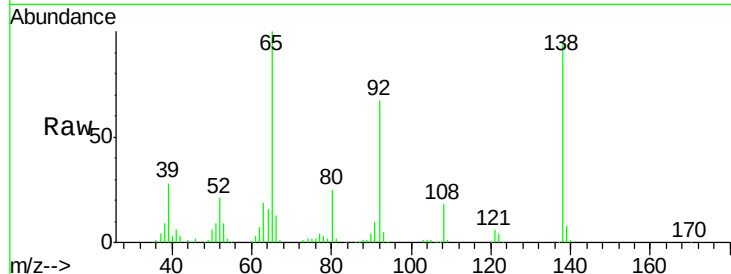
#47
2-Nitroaniline
Concen: 39.05 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.6	82.0
138	93.8	77.0	115.4

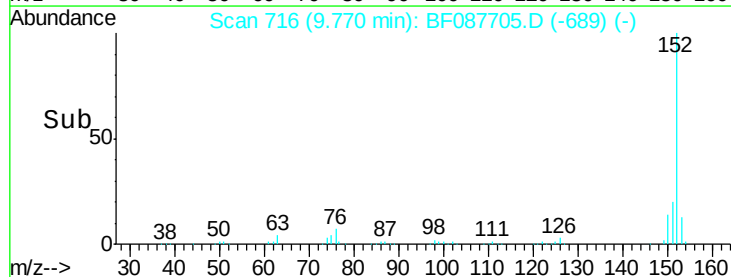
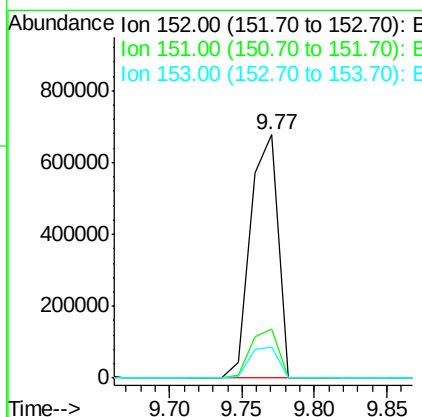
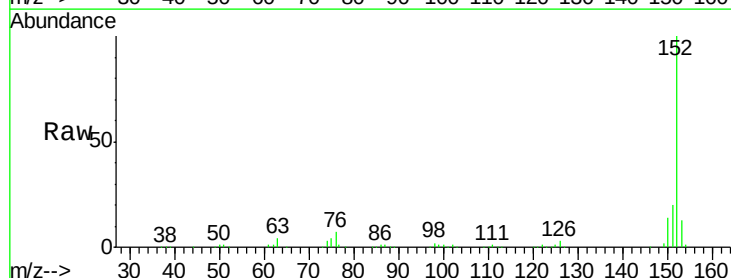
Manual Integrations
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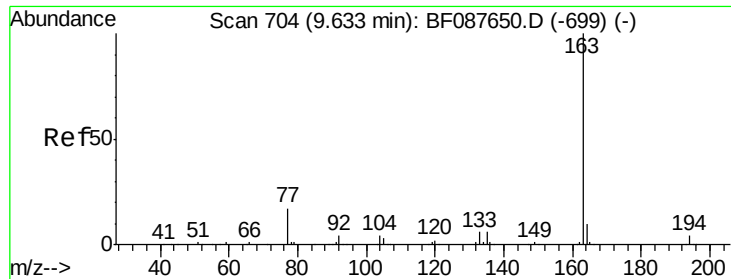
SOHIL
6/6/2016 7:24:53 PM



#48
Acenaphthylene
Concen: 40.19 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.0	11.0	16.6





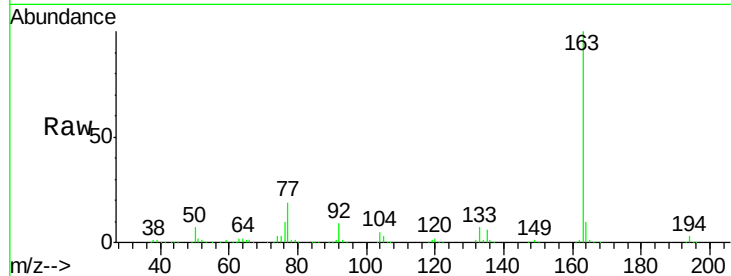
#49
Dimethylphthalate
Concen: 40.91 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	653329		
194	3.5		2.8	4.2
164	10.2		8.3	12.5

Manual Integrations
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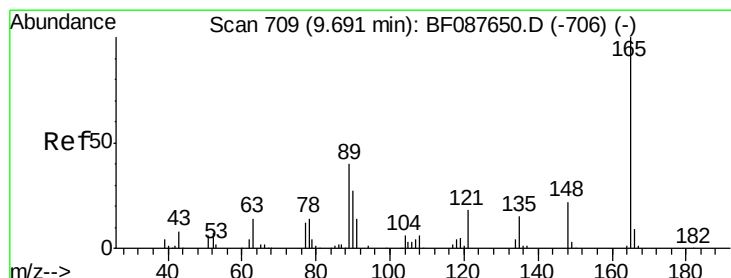
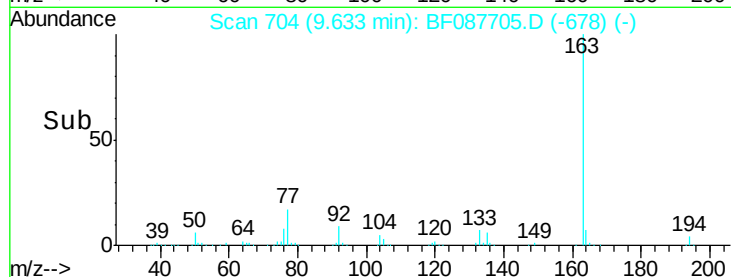
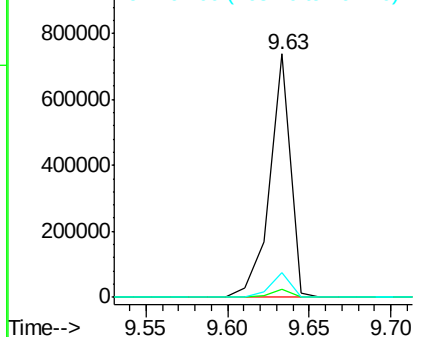


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.59 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

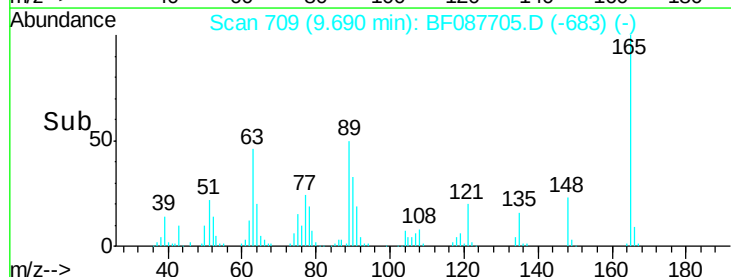
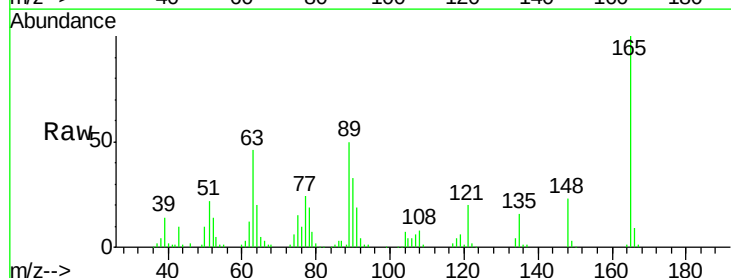
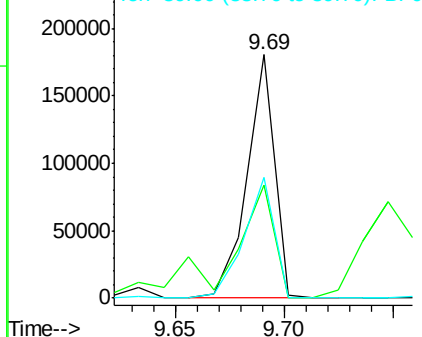
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158402		
63	46.5		28.1	42.1#
89	49.7		32.2	48.2#

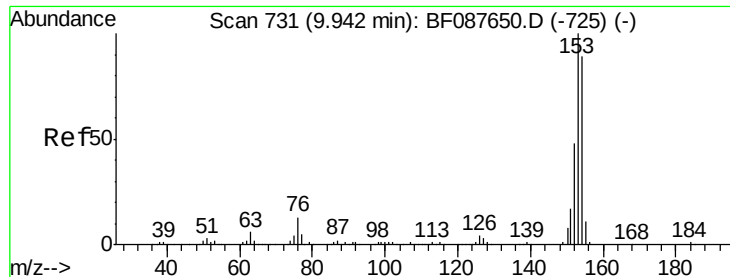
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.56 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

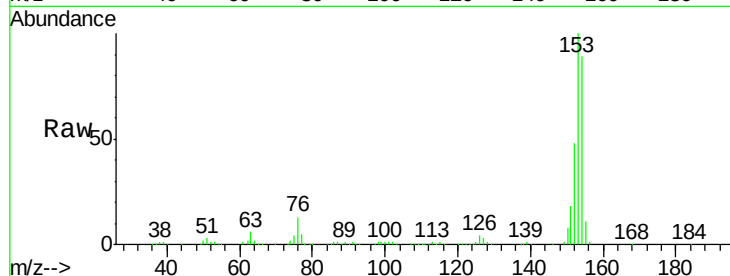
ClientSampleId :

SSTDCCC040

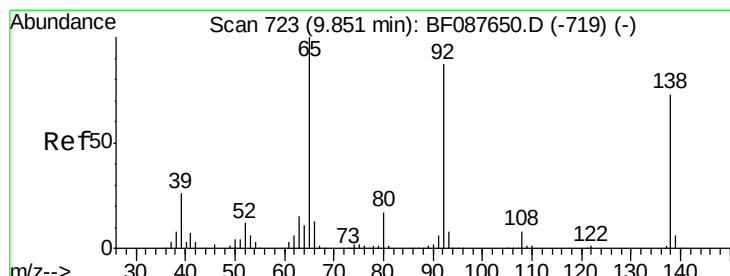
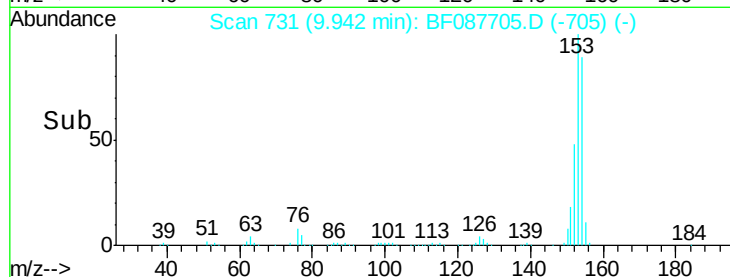
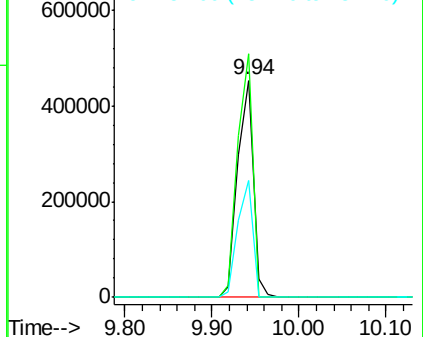
Tot Ion:	154	Resp:	563430
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.5	134.3
152	53.8	42.7	64.1

Manual Integrations
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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: 41.23 ng

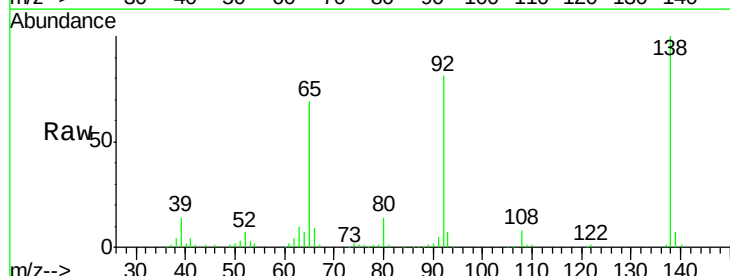
RT: 9.86 min Scan# 724

Delta R.T. 0.01 min

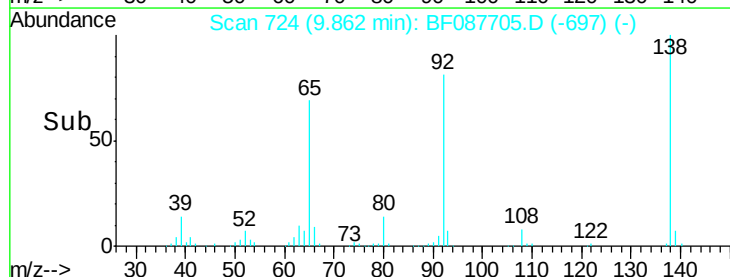
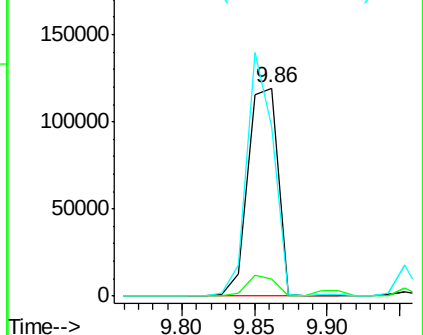
Lab File: BF087705.D

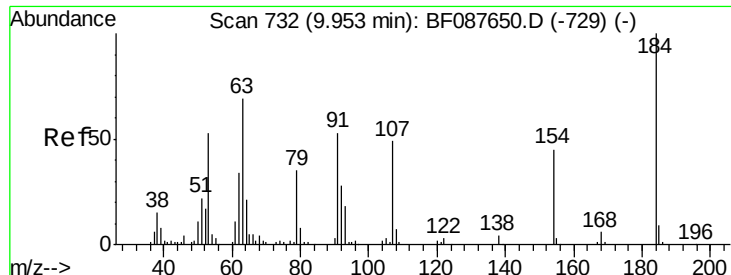
Acq: 5 Jun 2016 13:49

Tgt Ion:	138	Resp:	171363
Ion Ratio	Lower	Upper	
138	100		
108	8.2	8.5	12.7#
92	81.4	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





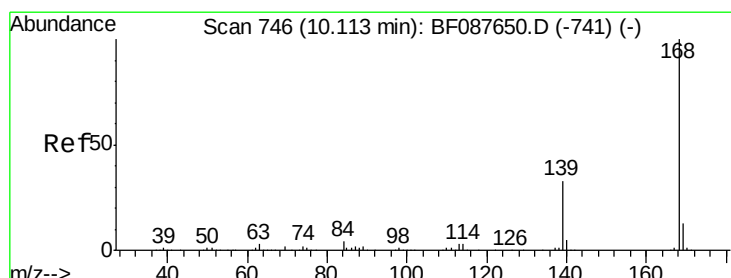
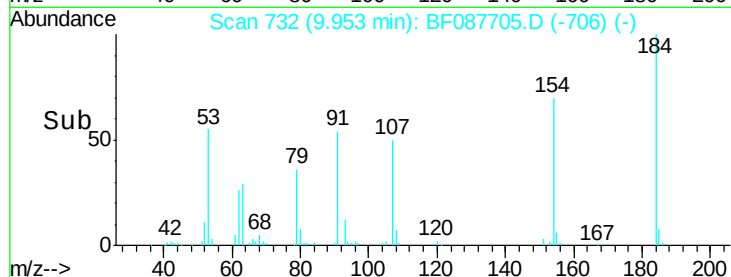
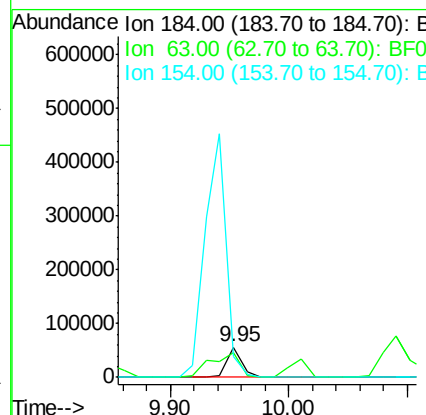
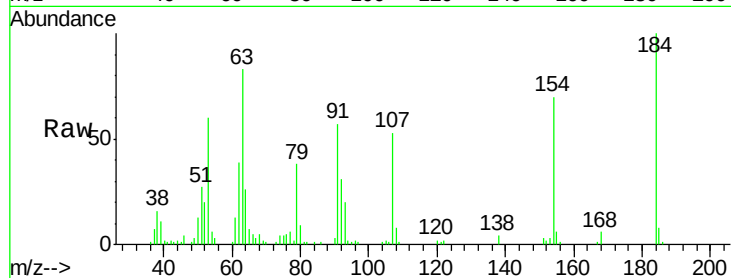
#53
2,4-Dinitrophenol
Concen: 32.44 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	49510		
63	83.0	57.6	86.4	
154	69.7	53.5	80.3	

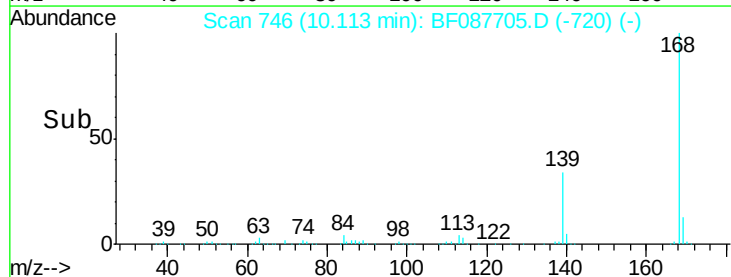
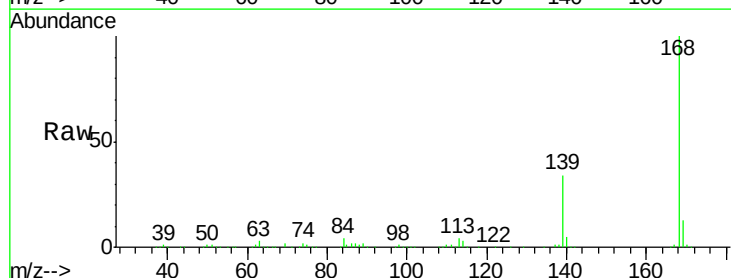
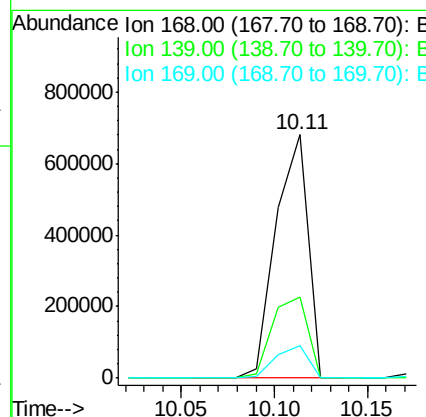
Manual Integrations
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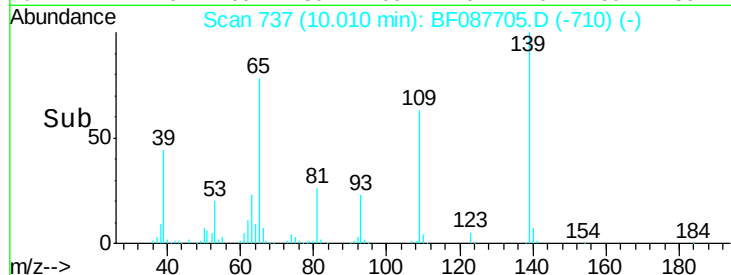
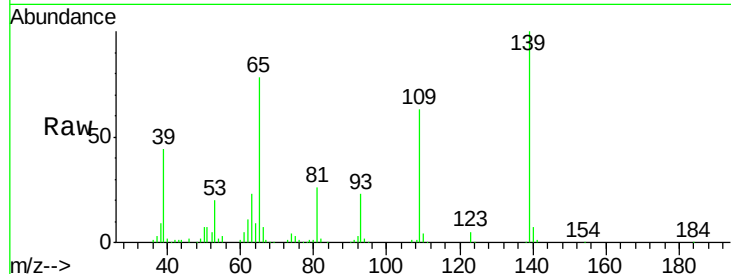
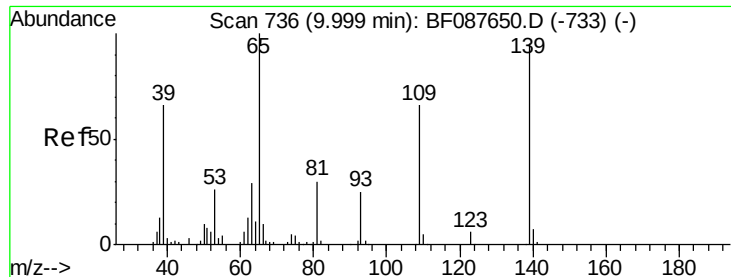
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#54
Dibenzofuran
Concen: 42.06 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	815461		
139	33.5	26.4	39.6	
169	13.3	10.4	15.6	





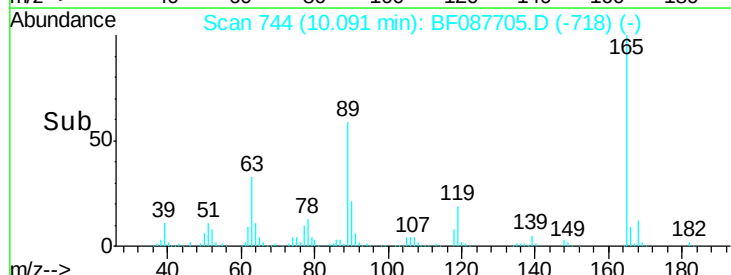
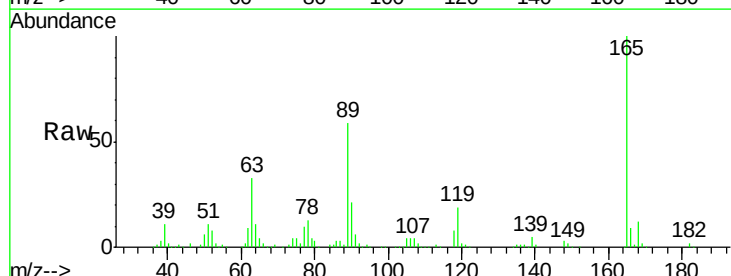
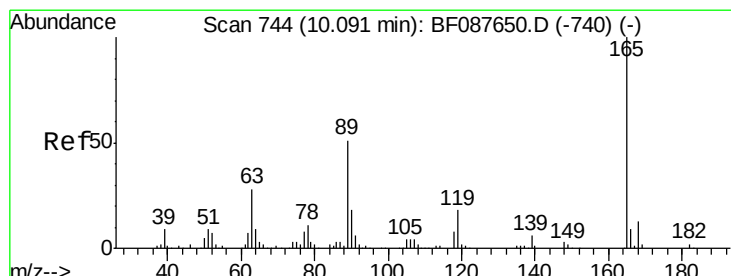
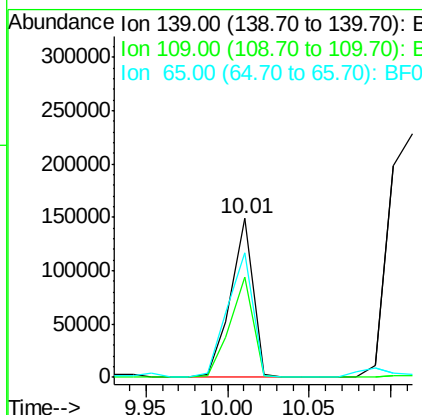
#55
4-Nitrophenol
Concen: 40.36 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tot Ion:139 Resp: 143366
Ion Ratio Lower Upper
139 100
109 62.7 48.9 88.9
65 78.1 84.9 124.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

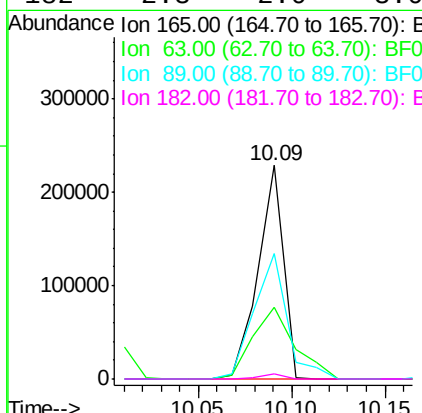
Manual Integrations
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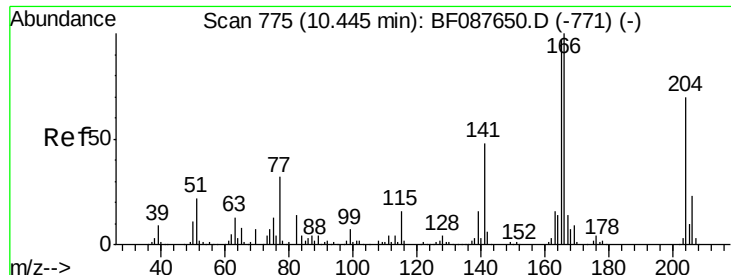
SOHIL
6/6/2016 7:24:53 PM



#56
2,4-Dinitrotoluene
Concen: 46.35 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion:165 Resp: 214494
Ion Ratio Lower Upper
165 100
63 33.4 22.0 33.0#
89 58.5 41.1 61.7
182 2.3 2.0 3.0





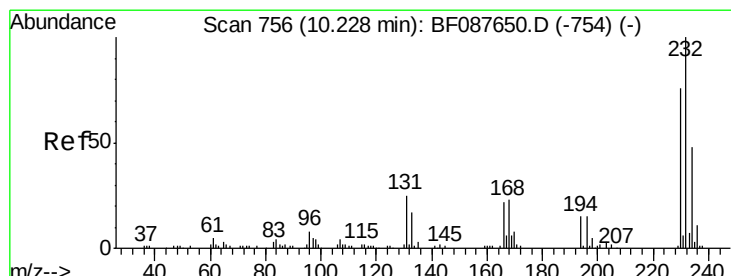
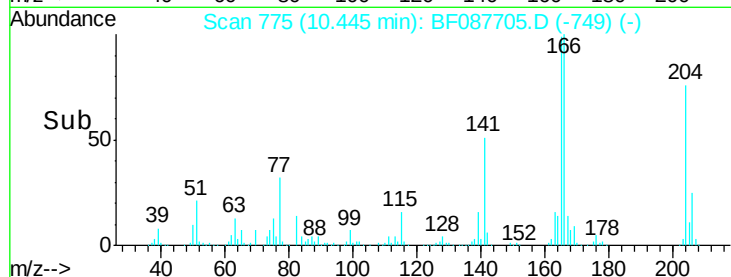
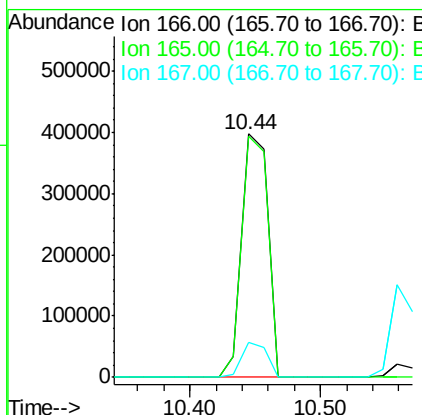
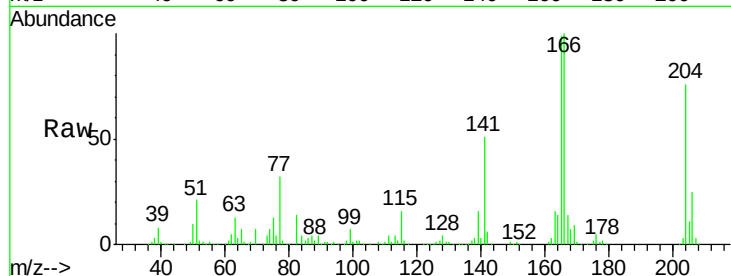
#57
Fluorene
 Concen: 36.55 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	554013		
165	98.9		77.8	116.8
167	14.3		11.2	16.8

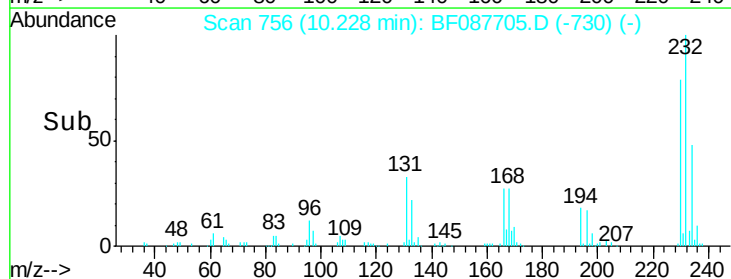
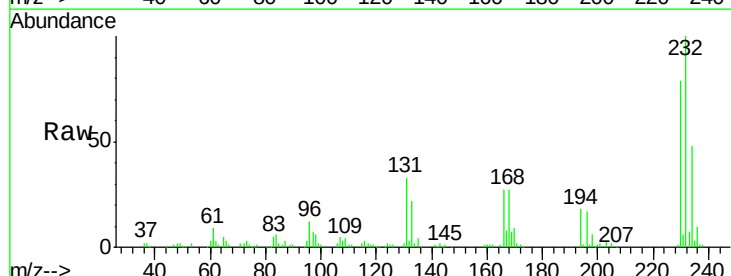
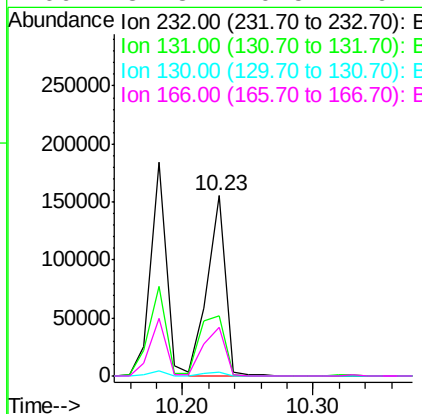
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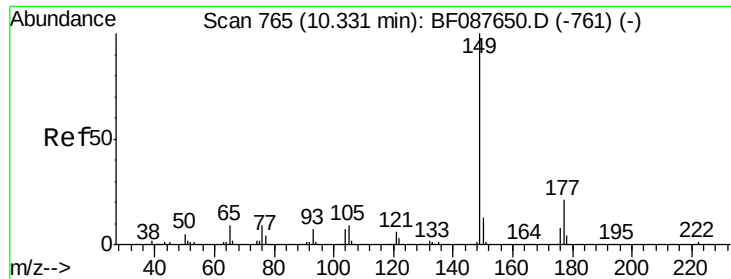
SOHIL
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.04 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150434		
131	46.2		0.9	1.3#
130	2.4		1.5	2.3#
166	31.8		0.5	0.7#





#59

Diethylphthalate

Concen: 38.49 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

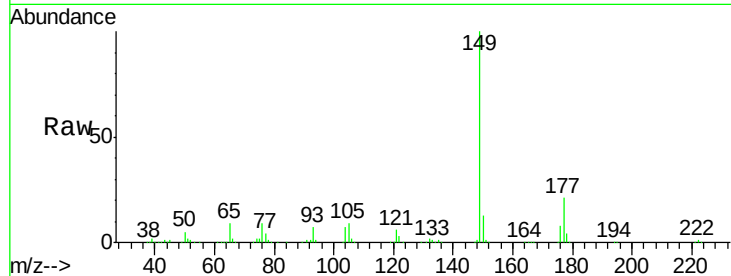
ClientSampleId :

SSTDCCC040

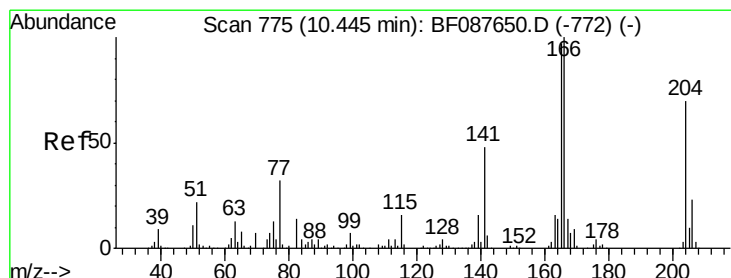
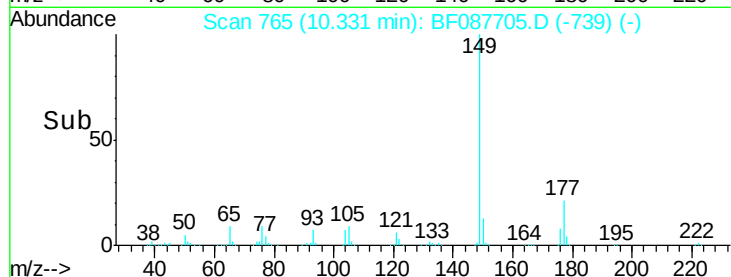
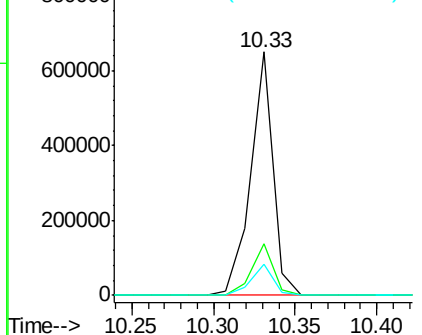
Tot Ion:	149	Resp:	617399
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.9	25.3
150	12.7	10.1	15.1

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



#60

4-Chlorophenyl-phenylether

Concen: 41.31 ng

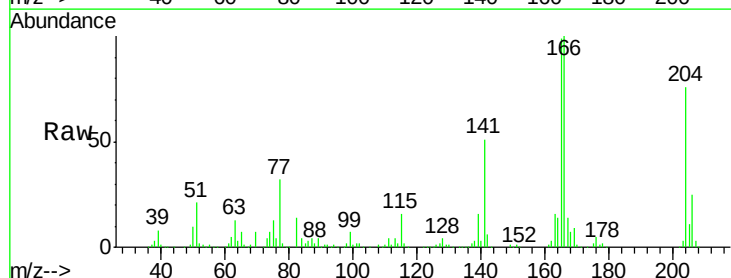
RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

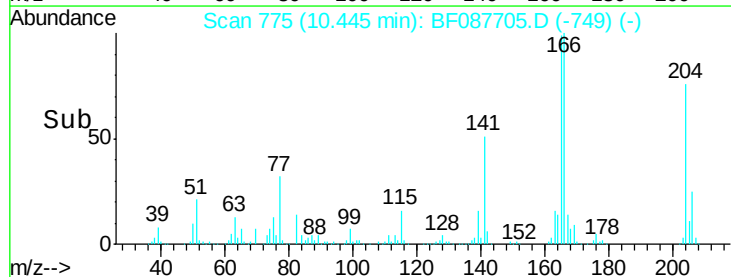
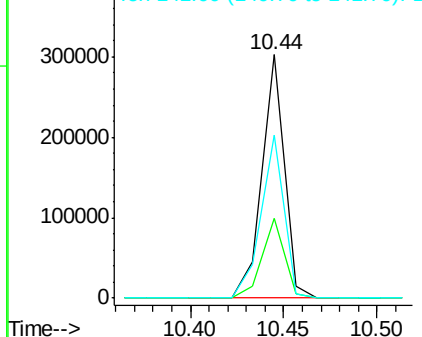
Lab File: BF087705.D

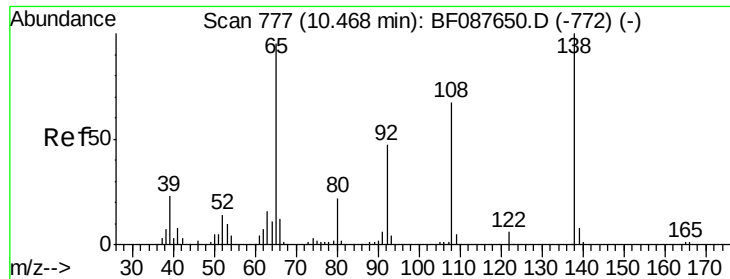
Acq: 5 Jun 2016 13:49

Tgt Ion:	204	Resp:	249211
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.3	39.5
141	66.9	55.0	82.6



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





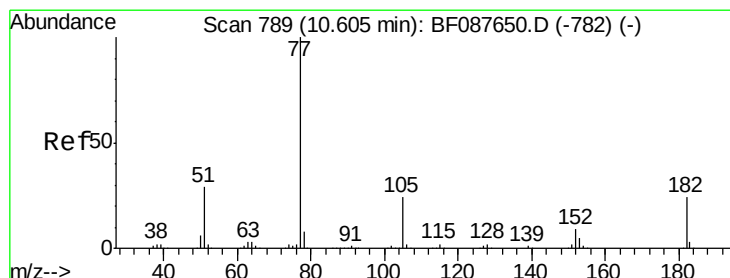
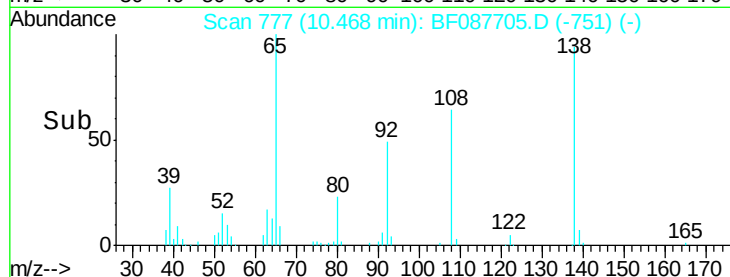
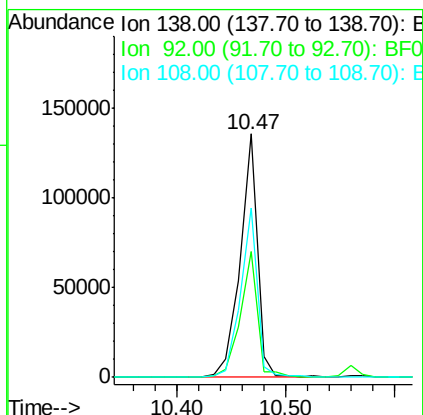
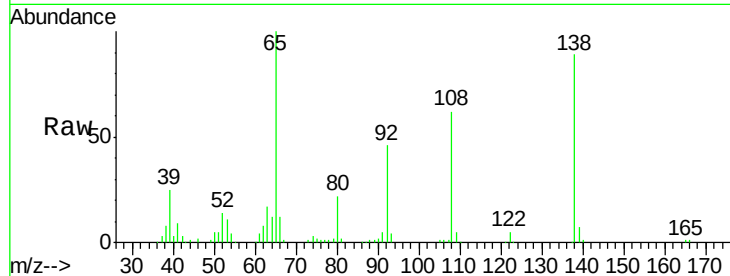
#61
4-Nitroaniline
Concen: 37.27 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	27.3	67.3
108	69.8	46.7	86.7

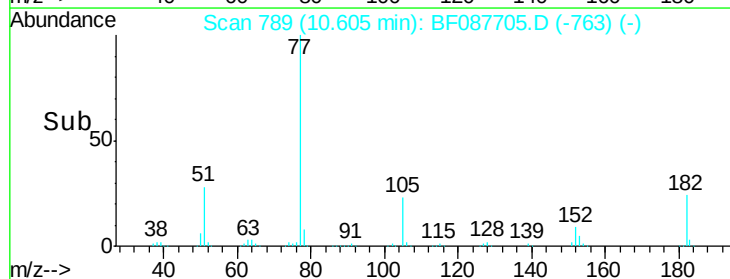
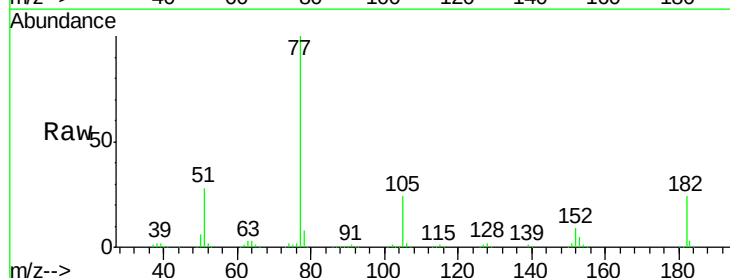
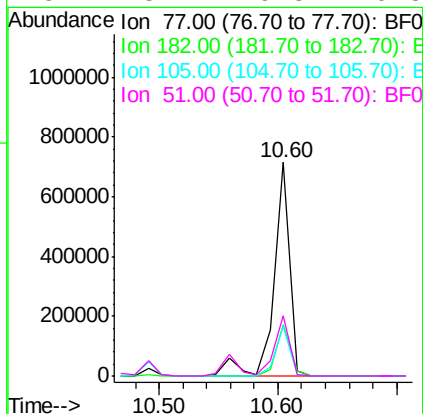
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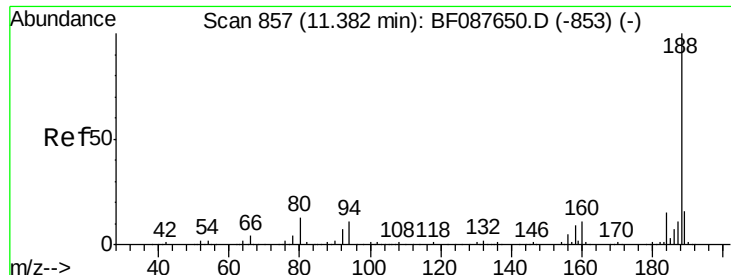
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#62
Azobenzene
Concen: 41.52 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.4	44.4
105	23.6	3.8	43.8
51	28.4	9.3	49.3





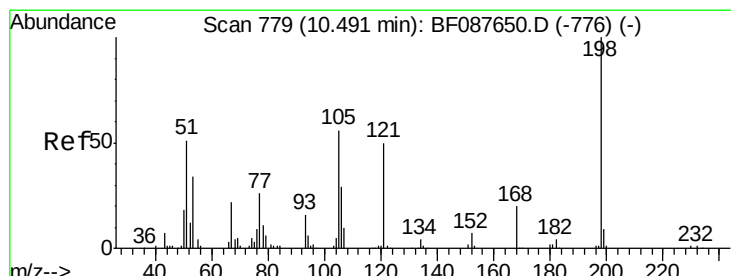
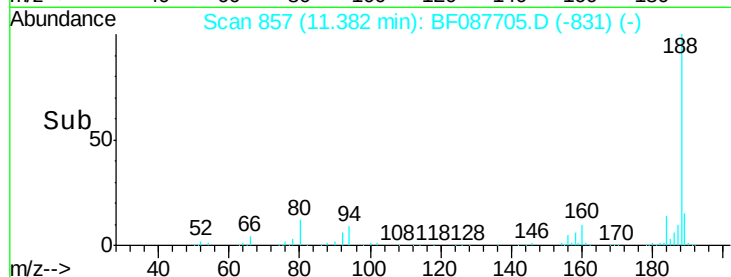
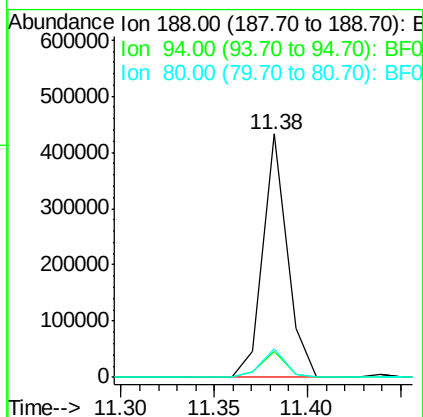
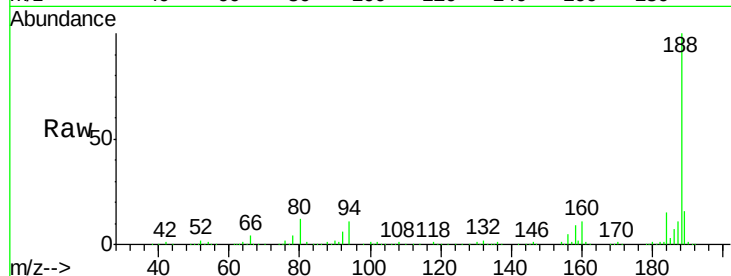
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	188	Resp	388629
Ion Ratio	Lower	Upper	
188	100		
94	10.9	9.0	13.6
80	11.9	10.0	15.0

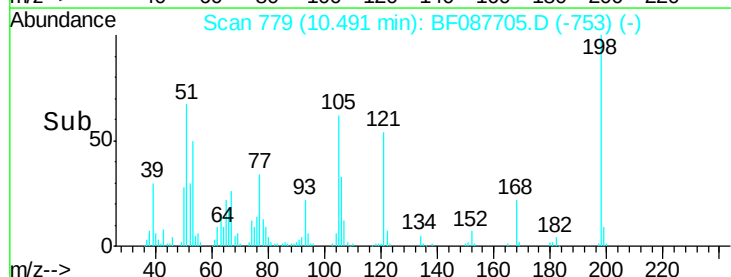
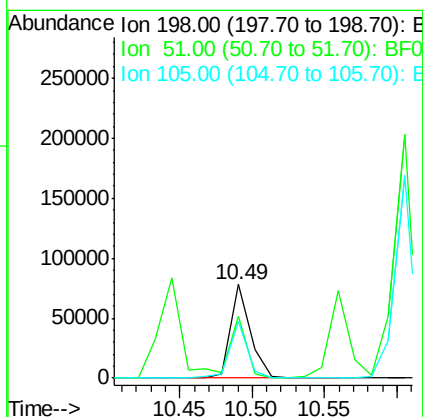
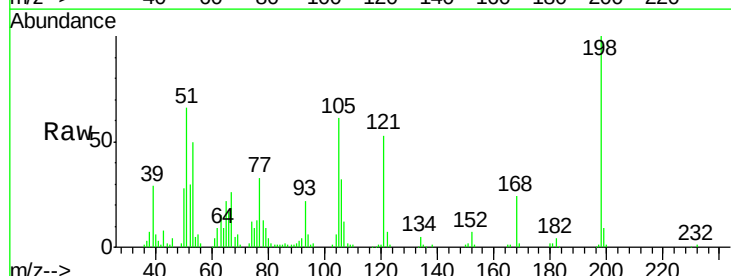
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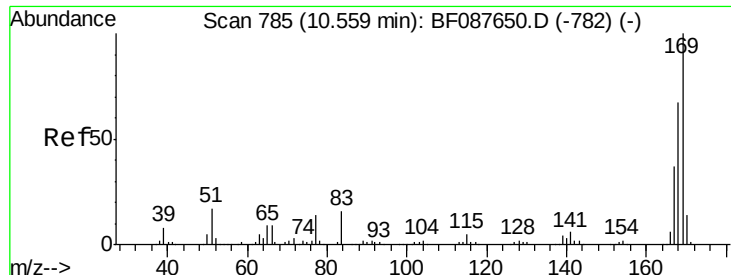
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.65 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	198	Resp	73577
Ion Ratio	Lower	Upper	
198	100		
51	66.1	39.6	79.6
105	61.3	36.6	76.6





#65

n-Nitrosodiphenylamine

Concen: 40.40 ng

RT: 10.56 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

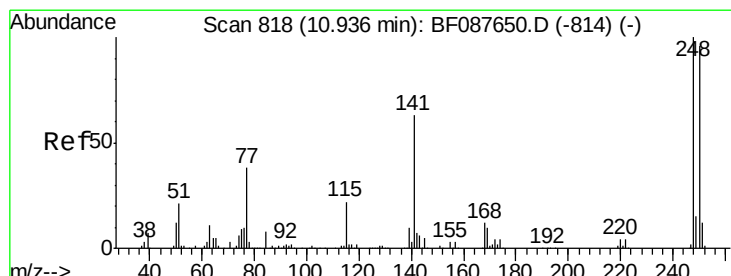
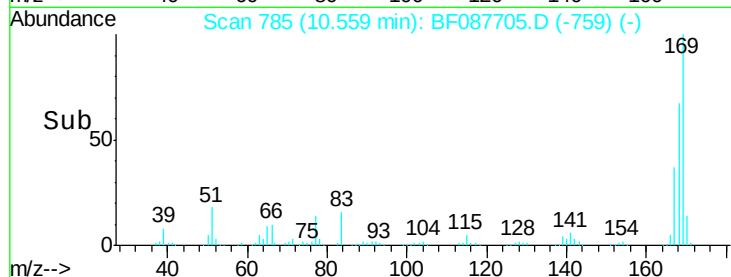
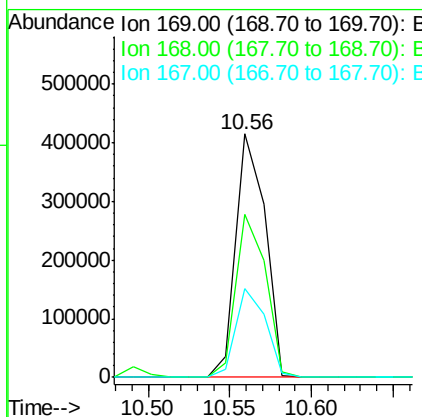
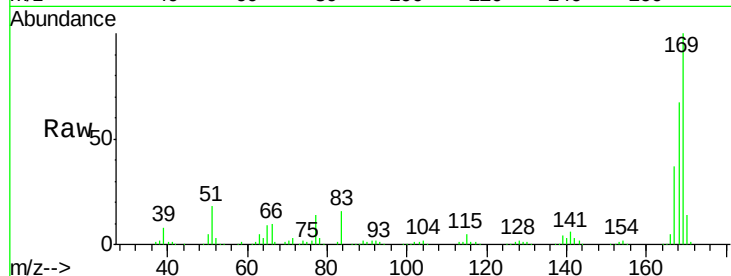
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	514274
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.4	80.0
167	36.7	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 45.17 ng

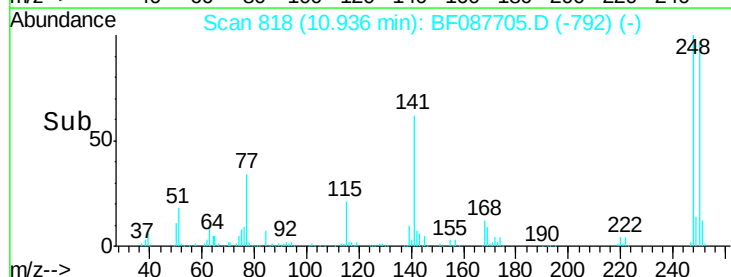
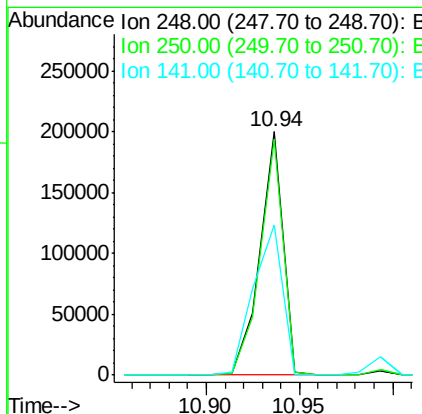
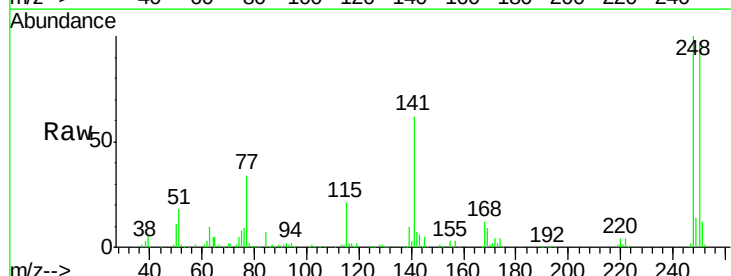
RT: 10.94 min Scan# 818

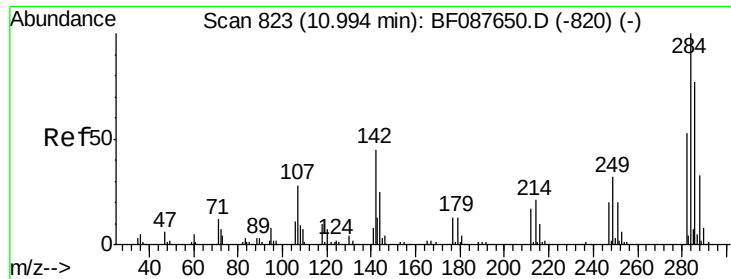
Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:	248	Resp:	174069
Ion Ratio	Lower	Upper	
248	100		
250	97.0	77.1	115.7
141	61.8	50.6	76.0





#67

Hexachlorobenzene

Concen: 39.76 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

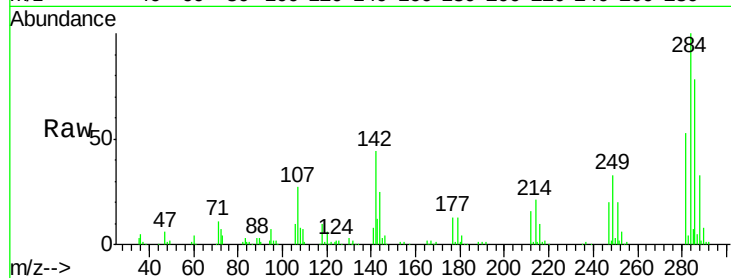
ClientSampleId :

SSTDCCC040

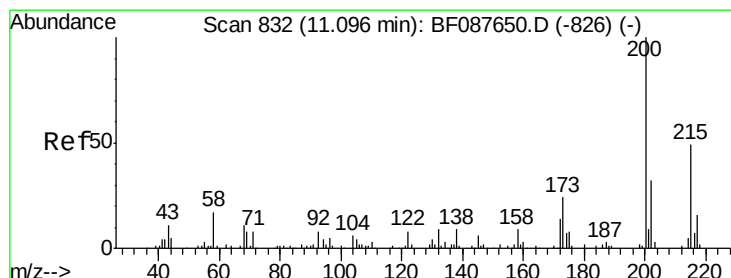
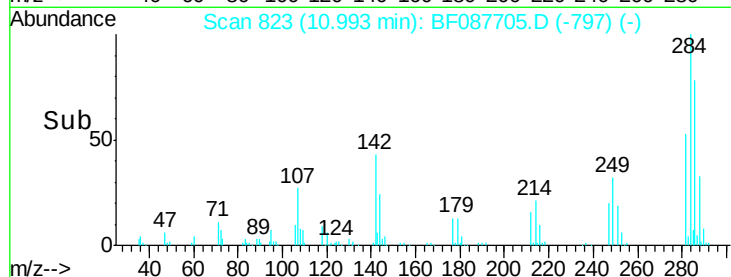
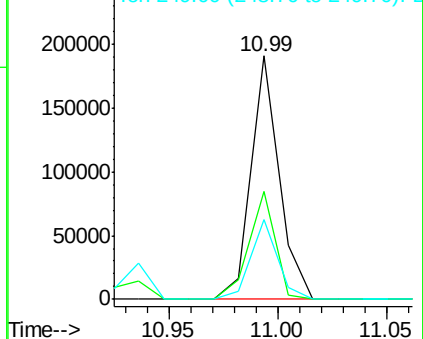
Tot Ion:	284	Resp:	171323
Ion Ratio	Lower	Upper	
284	100		
142	44.4	35.8	53.8
249	32.6	25.8	38.6

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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: 45.26 ng

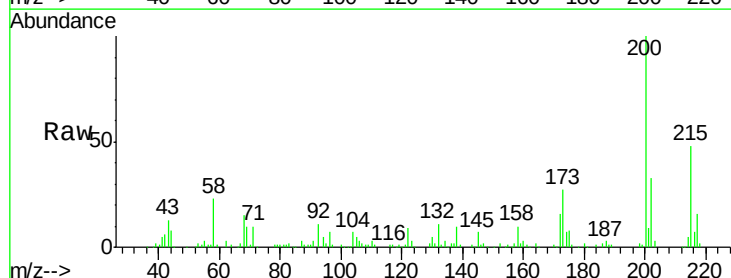
RT: 11.10 min Scan# 832

Delta R.T. -0.00 min

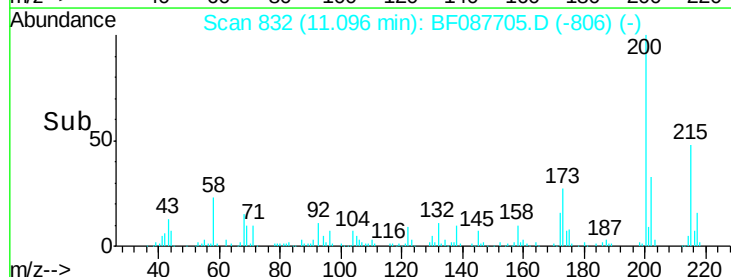
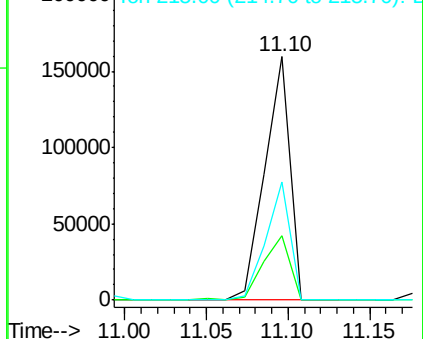
Lab File: BF087705.D

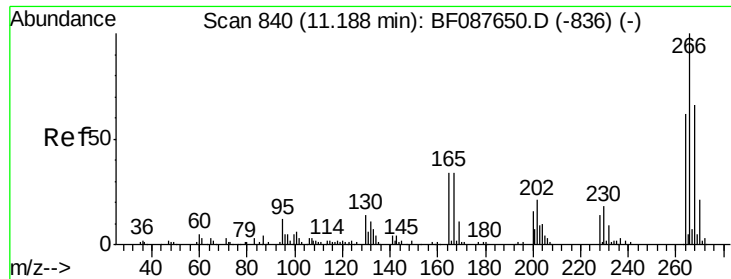
Acq: 5 Jun 2016 13:49

Tgt Ion:	200	Resp:	170656
Ion Ratio	Lower	Upper	
200	100		
173	26.7	4.0	44.0
215	48.3	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





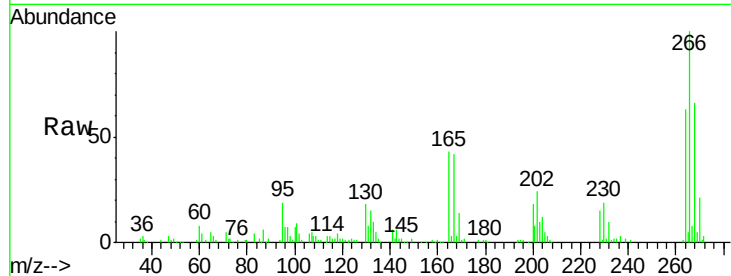
#69
 Pentachlorophenol
 Concen: 38.19 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

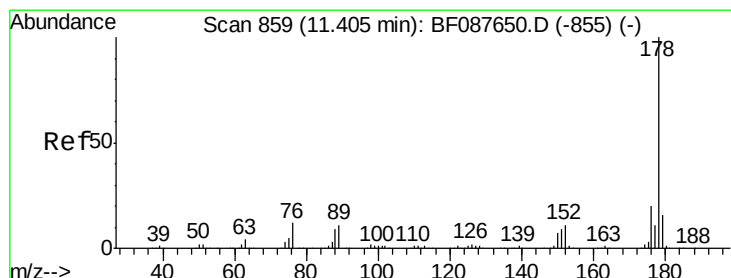
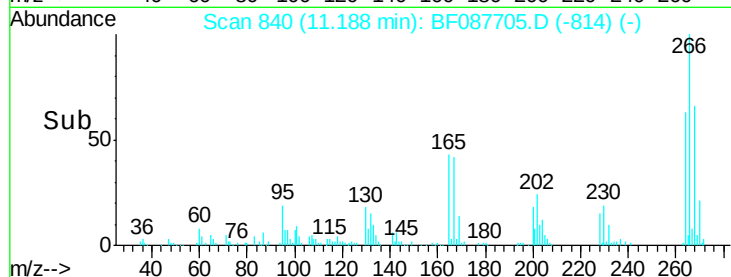
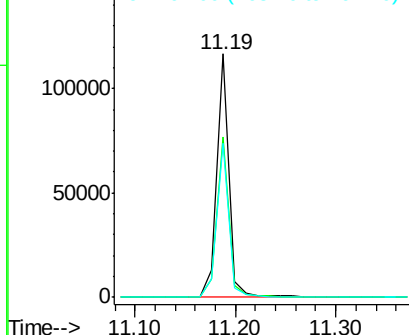
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	52.8	79.2
264	63.3	49.6	74.4

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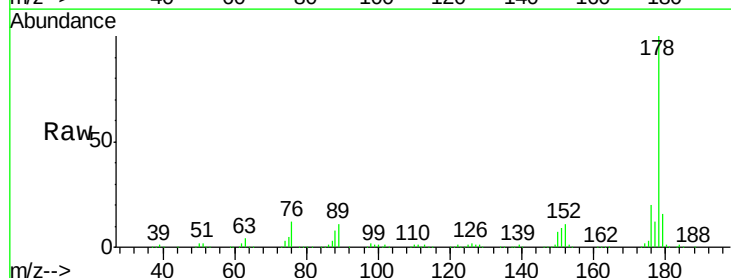


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

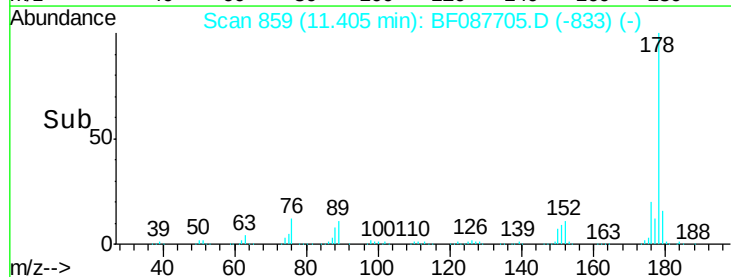
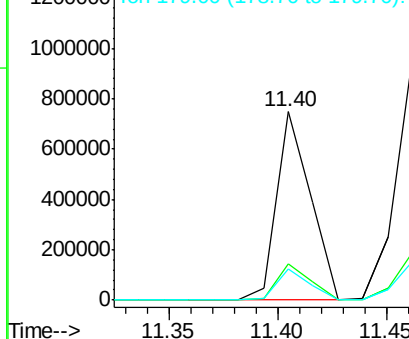


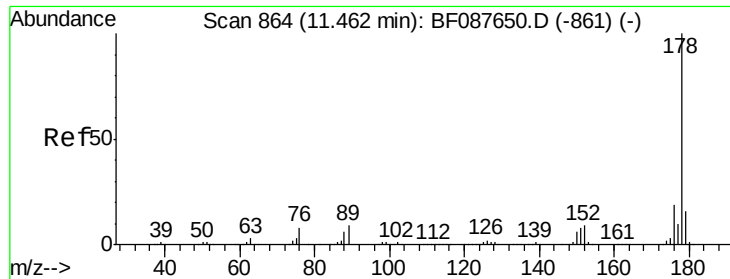
#70
 Phenanthrene
 Concen: 38.57 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.3	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: 40.95 ng

RT: 11.46 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

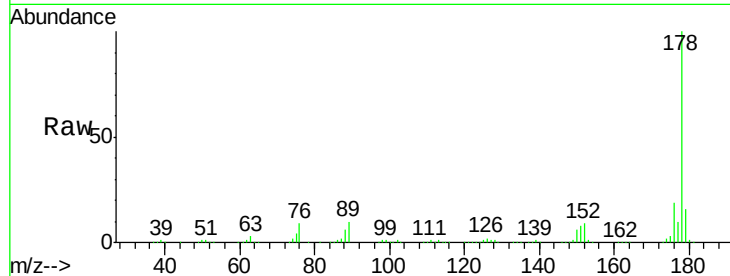
ClientSampleId :

SSTDCCC040

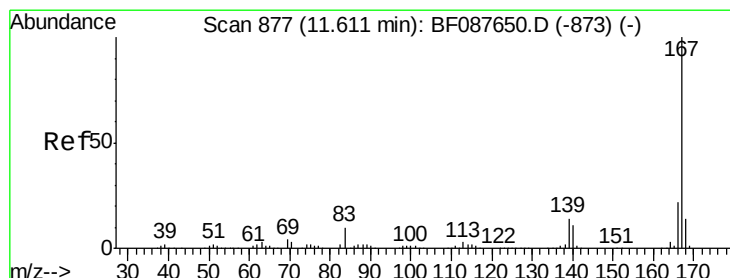
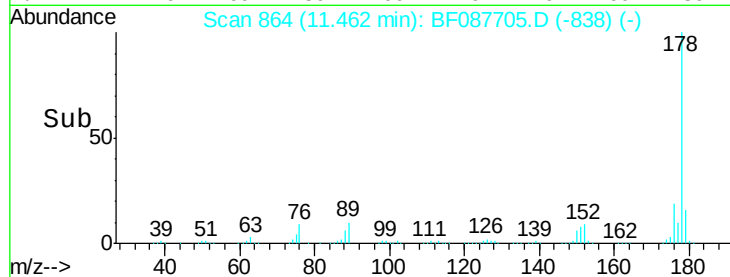
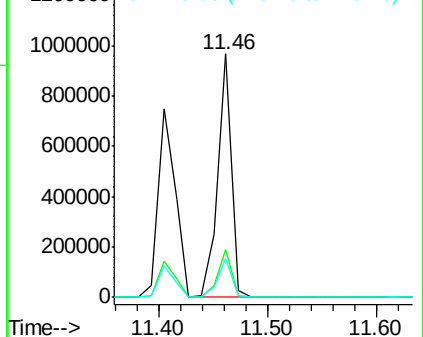
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.0	12.8	19.2

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



#72

Carbazole

Concen: 37.65 ng

RT: 11.61 min Scan# 877

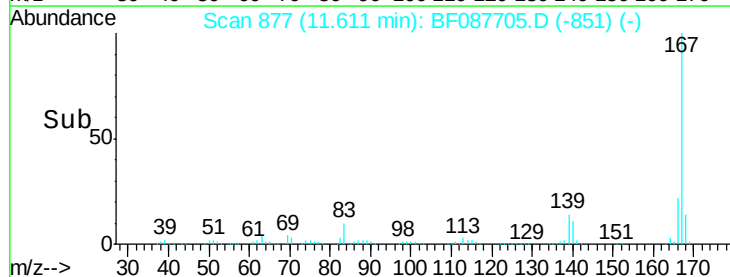
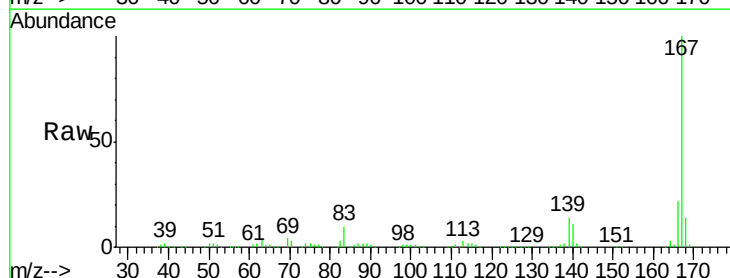
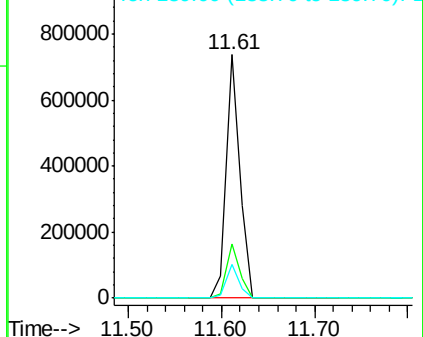
Delta R.T. -0.00 min

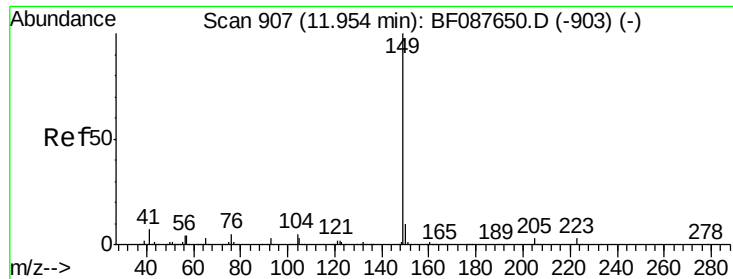
Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.0	11.2	16.8

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





#73

Di-n-butylphthalate

Concen: 43.73 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

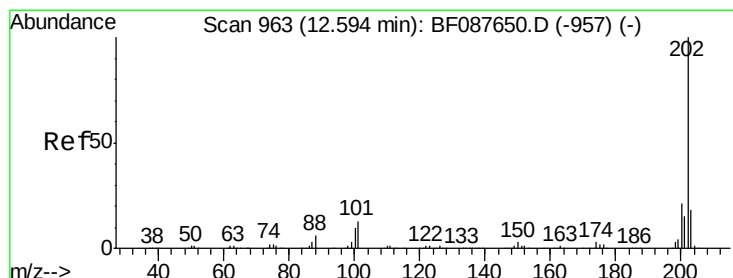
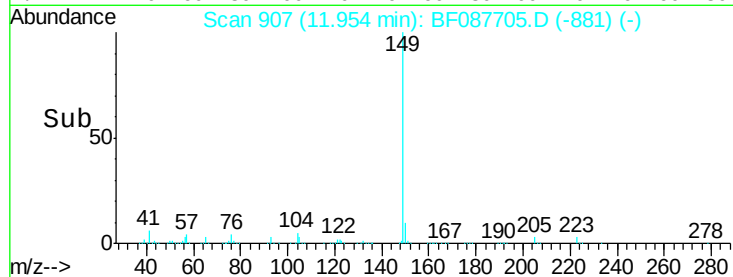
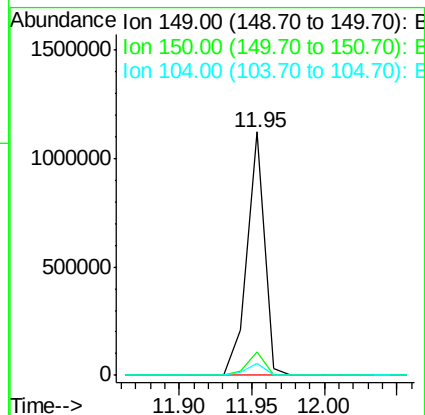
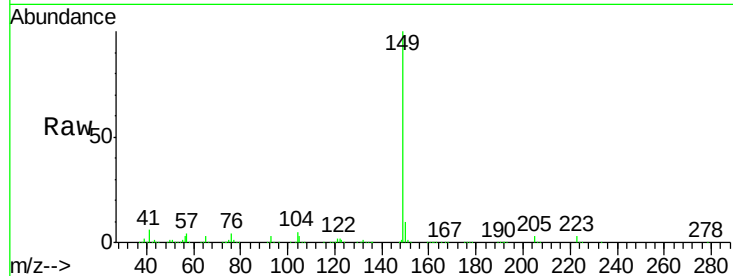
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	937135
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.8	4.0	6.0

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#74

Fluoranthene

Concen: 41.57 ng

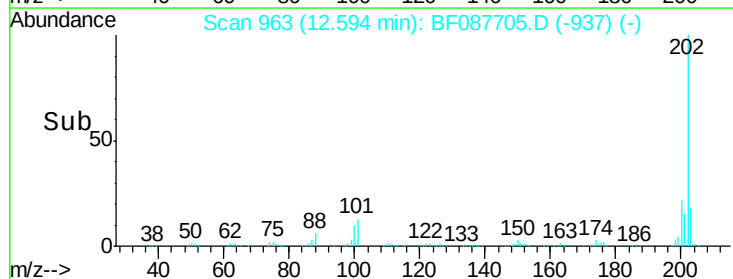
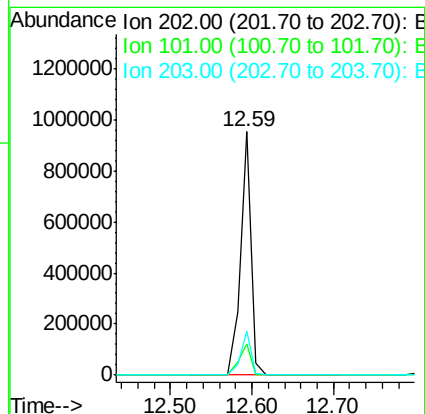
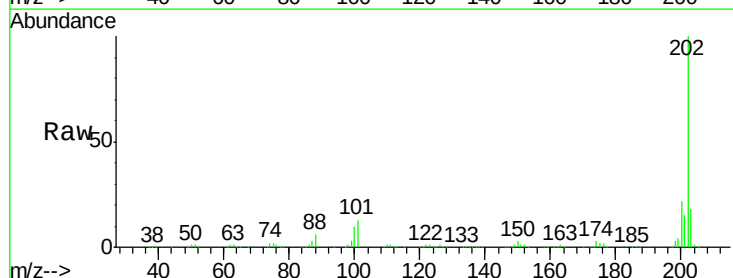
RT: 12.59 min Scan# 963

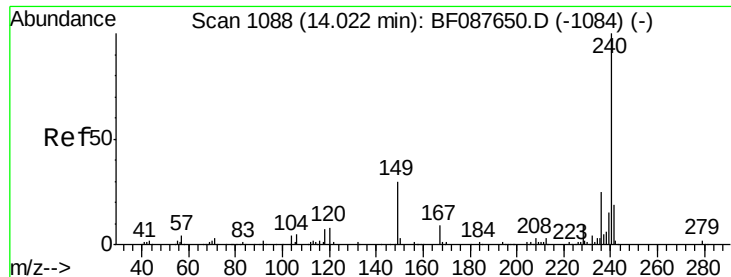
Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:	202	Resp:	861869
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	33.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

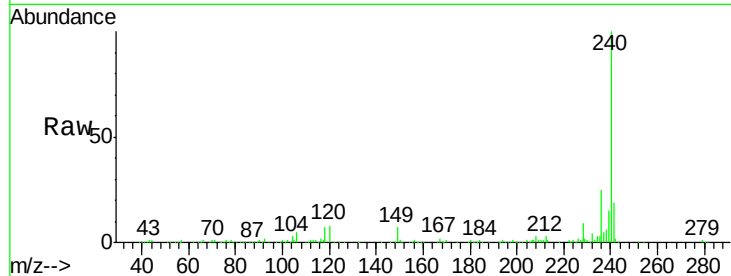
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	282693
Ion Ratio		Lower	Upper
240	100		
120	7.9	6.8	10.2
236	25.3	20.2	30.2

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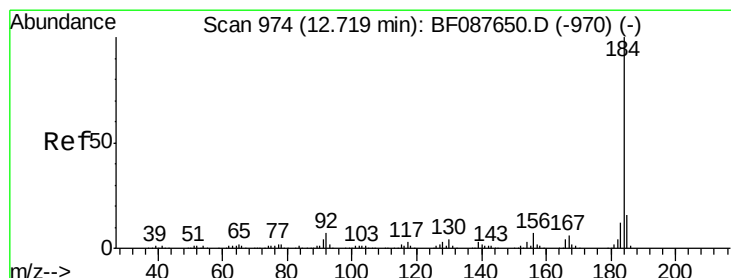
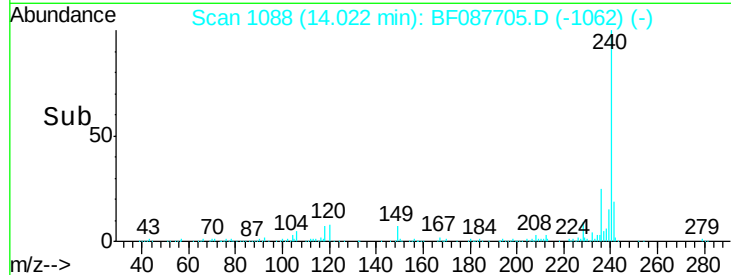
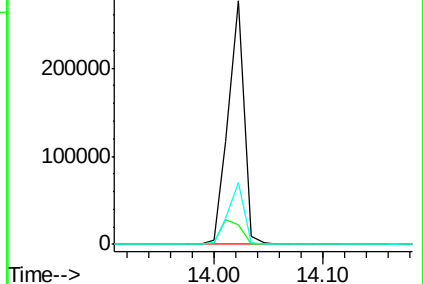
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.42 ng

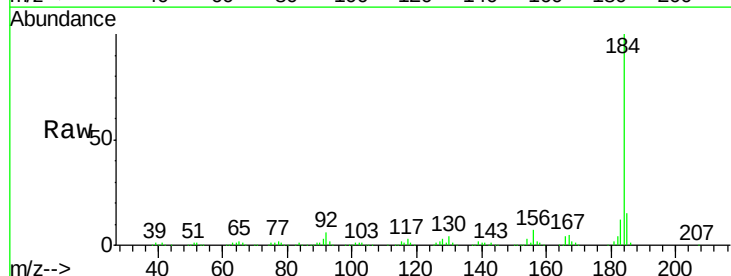
RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

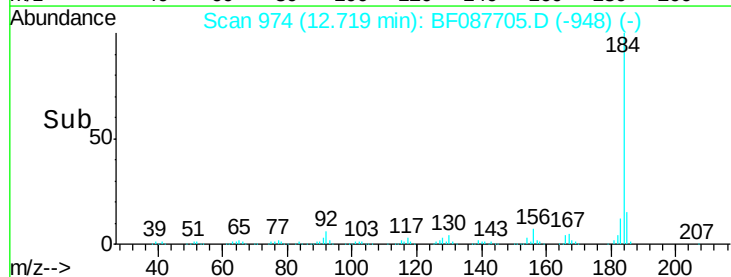
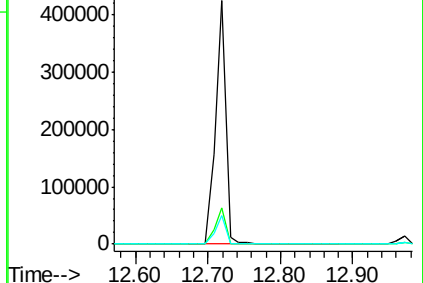
Tgt Ion:	184	Resp:	417120
Ion Ratio		Lower	Upper
184	100		
185	15.0	12.5	18.7
183	11.7	9.3	13.9

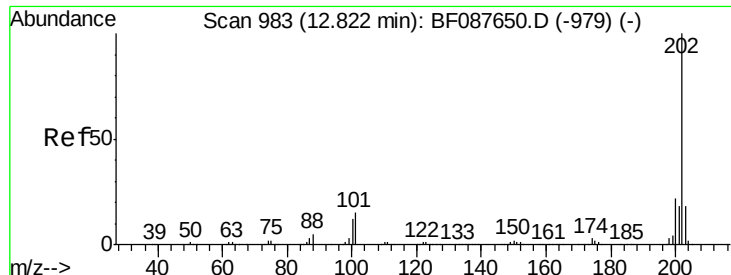


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





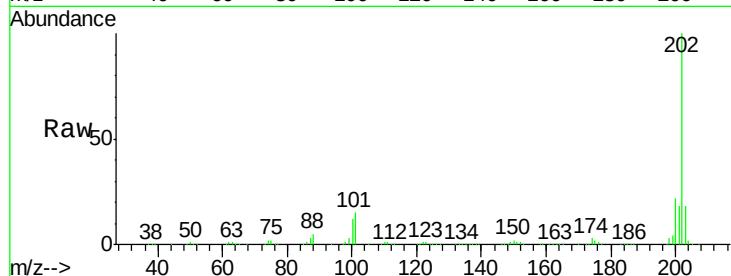
#77
Pvrene
Concen: 42.63 ng
RT: 12.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.2	14.5	21.7

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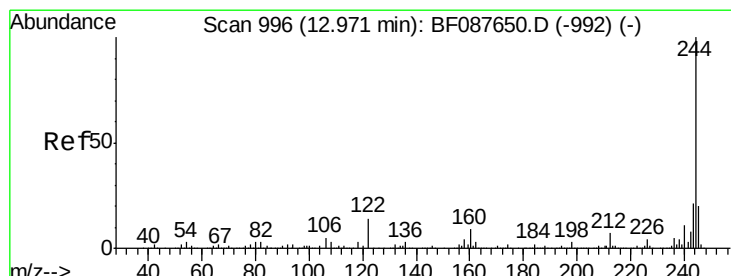
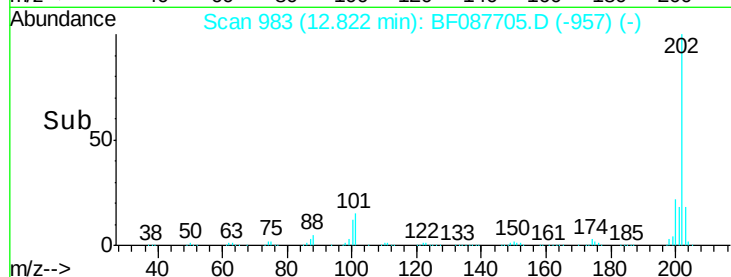
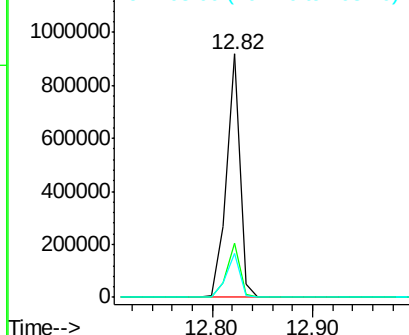


Abundance

Ion 202.00 (201.70 to 202.70): E

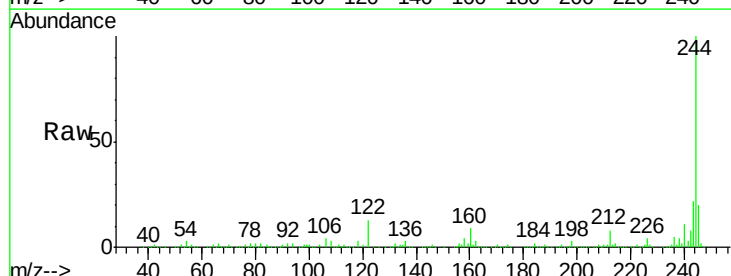
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 80.97 ng
RT: 12.97 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.4	11.2	16.8

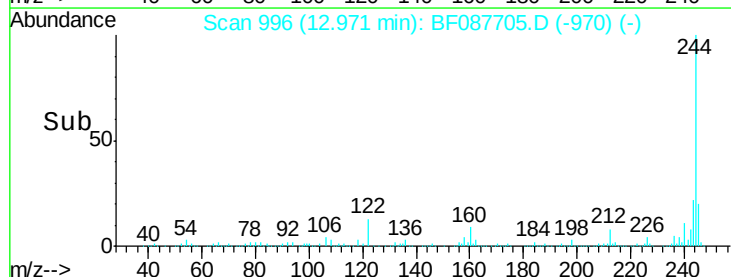
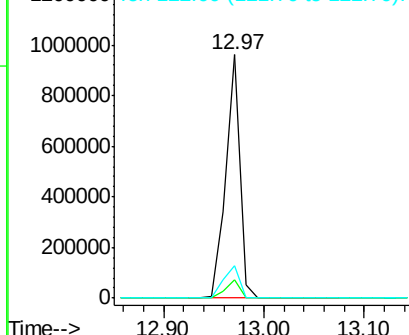


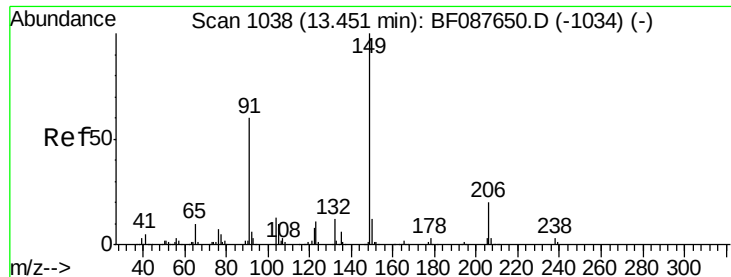
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.70 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

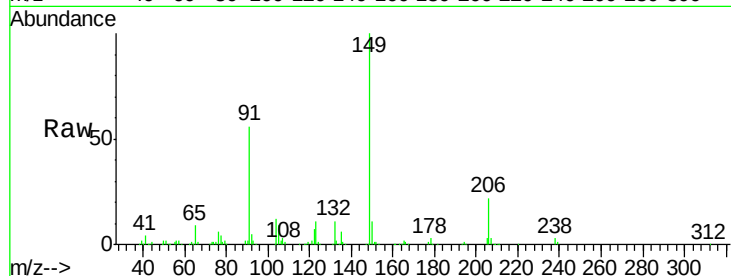
ClientSampled :

SSTDCCC040

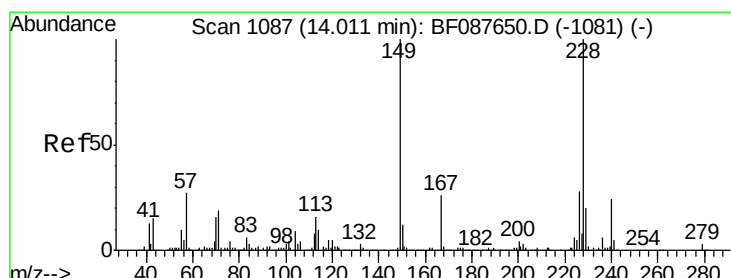
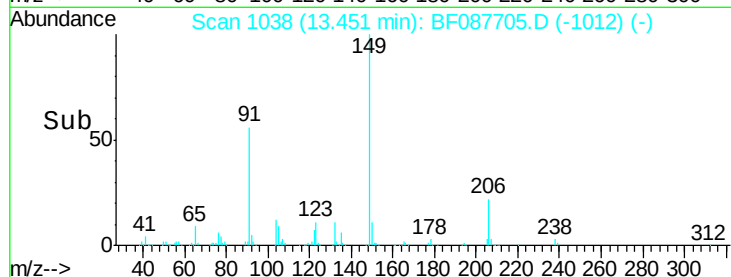
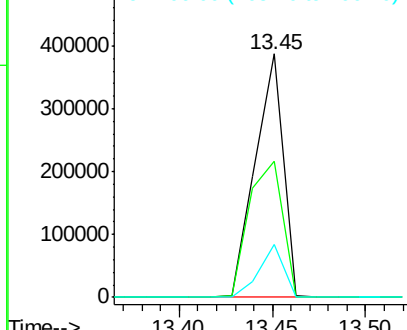
Tot Ion:	149	Resp:	400083
Ion Ratio	Lower	Upper	
149	100		
91	55.7	48.0	72.0
206	21.8	16.0	24.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.79 ng

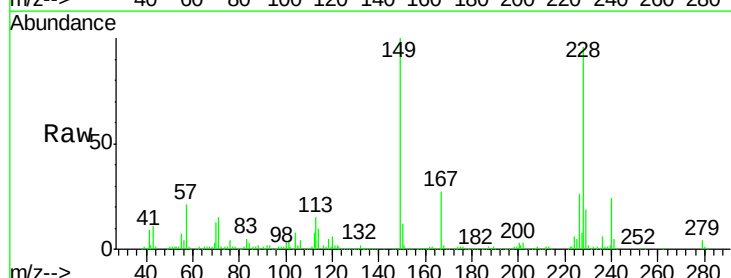
RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

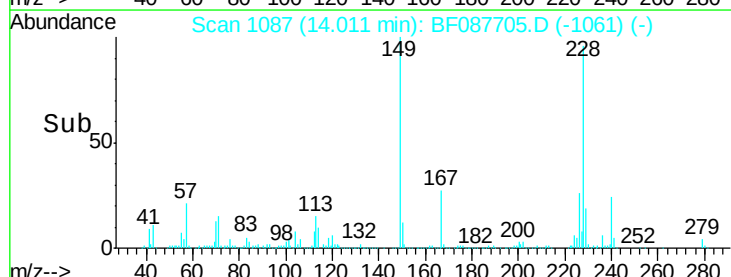
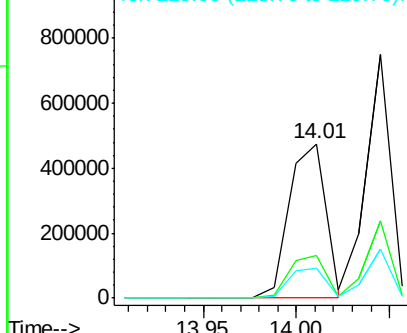
Lab File: BF087705.D

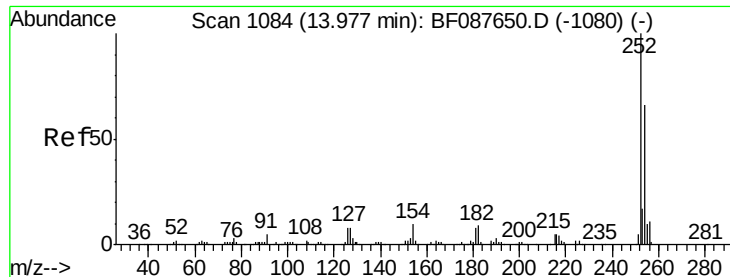
Acq: 5 Jun 2016 13:49

Tgt Ion:	228	Resp:	649216
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	19.8	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





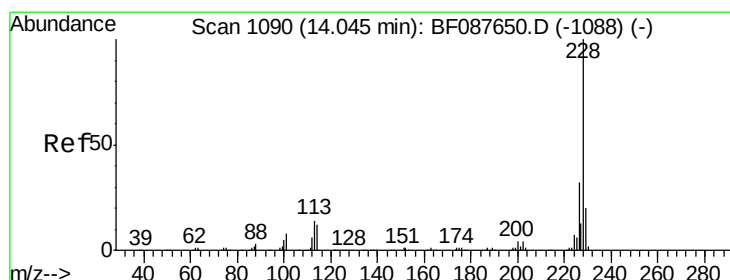
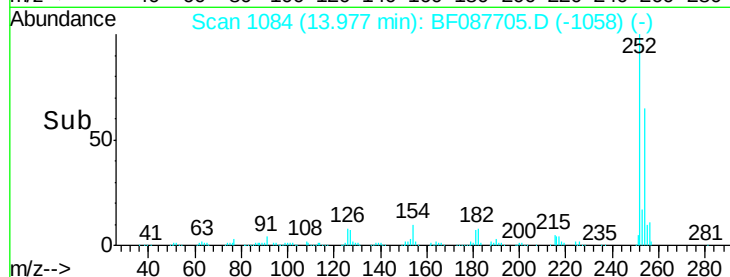
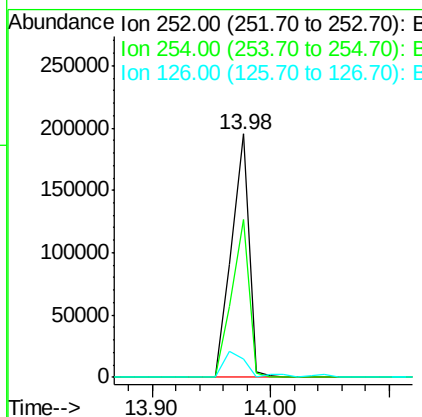
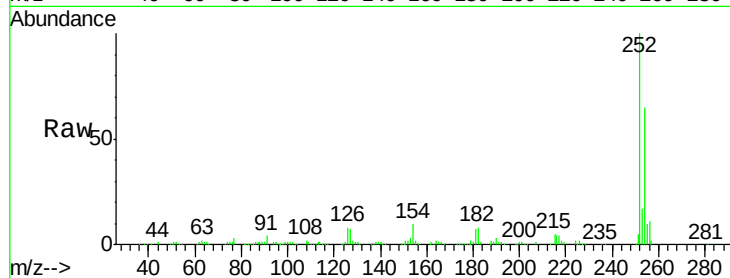
#81
 3,3'-Dichlorobenzidine
 Concen: 43.83 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	7.8	6.2	9.2

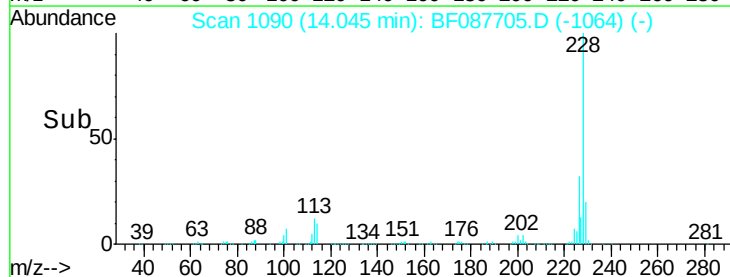
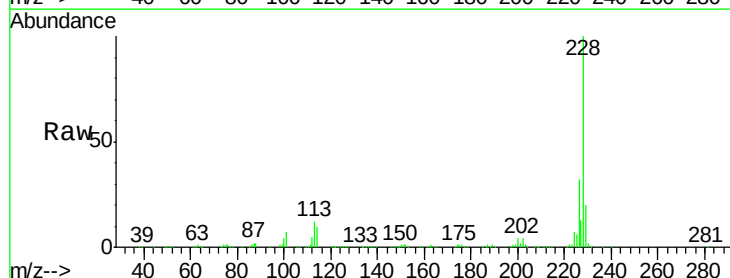
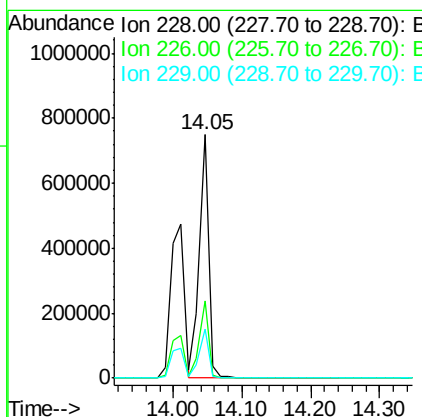
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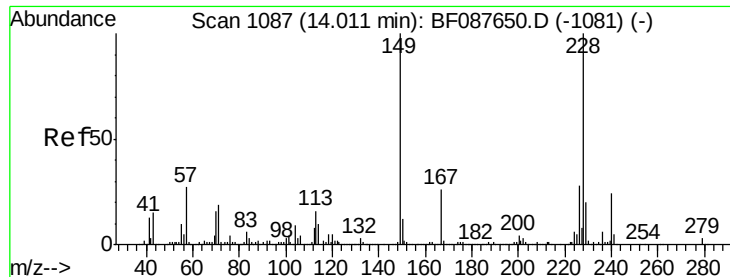
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#82
 Chrysene
 Concen: 42.33 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.2
229	20.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.06 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

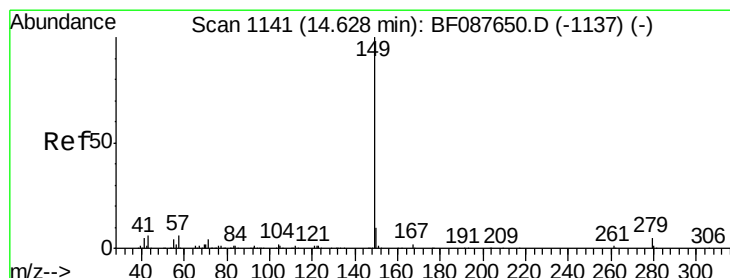
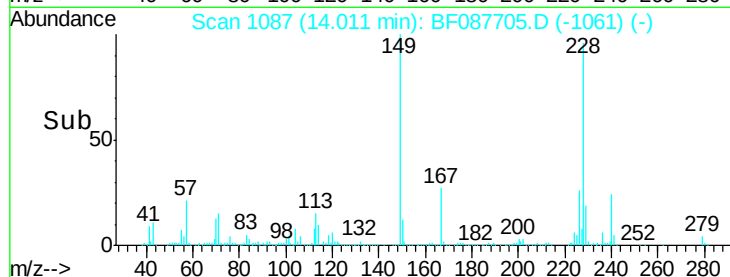
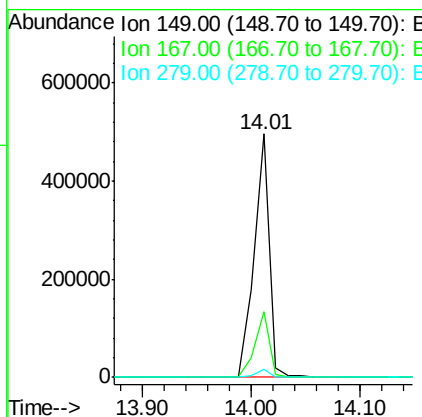
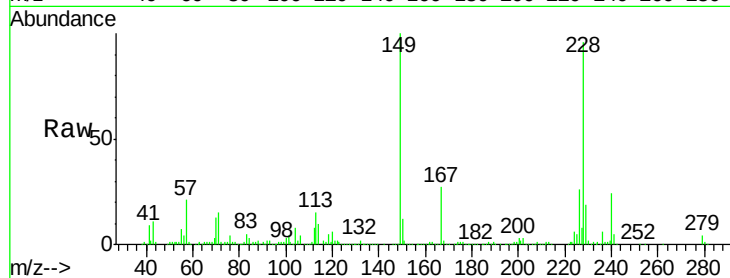
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	479782
Ion Ratio	Lower	Upper	
149	100		
167	26.8	20.5	30.7
279	3.6	2.0	3.0#

Manual Integrations
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6/6/2016 7:24:53 PM



#84

Di-n-octyl phthalate

Concen: 40.81 ng

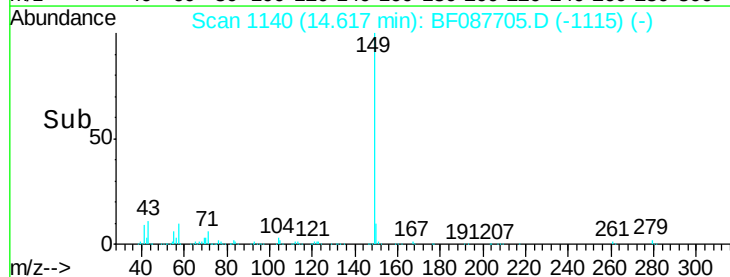
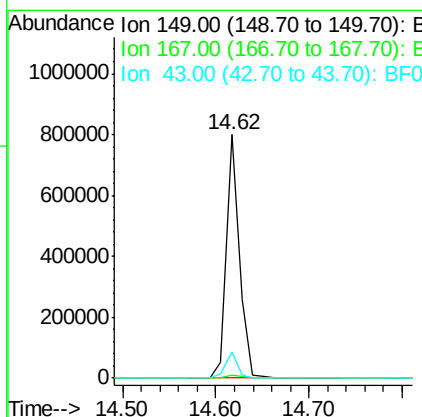
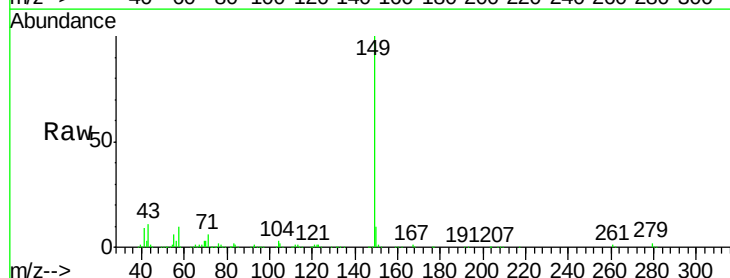
RT: 14.62 min Scan# 1140

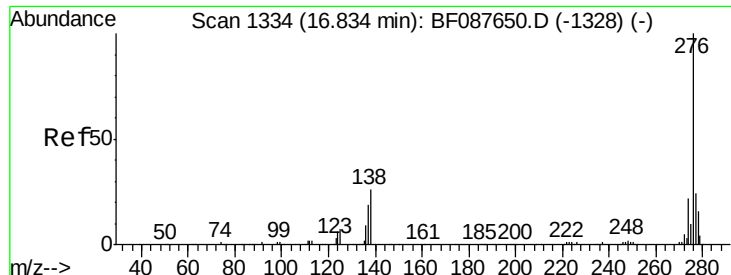
Delta R.T. -0.01 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:	149	Resp:	773455
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	10.0	0.0	0.0#





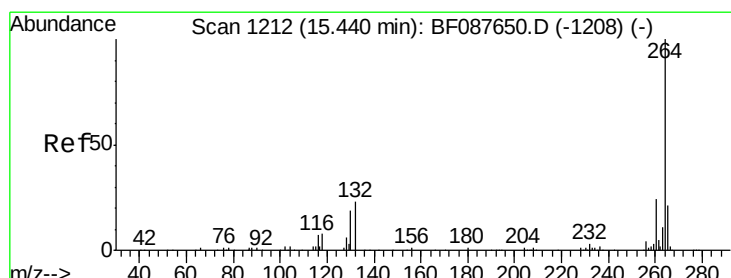
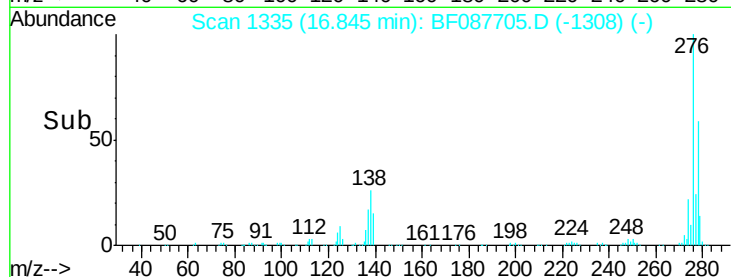
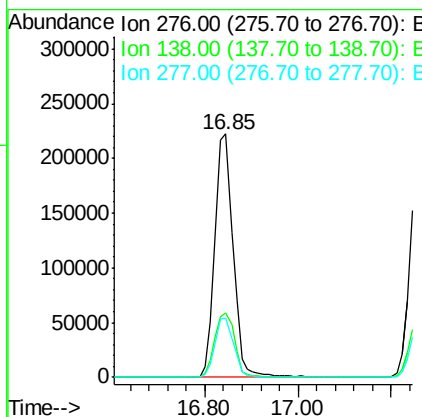
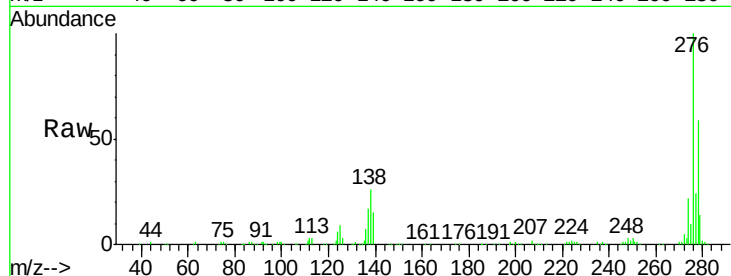
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.37 ng
RT: 16.85 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	29.0	0.0	0.0#
277	24.9	0.0	0.0#

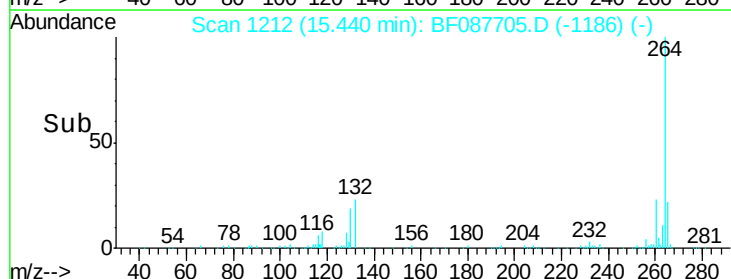
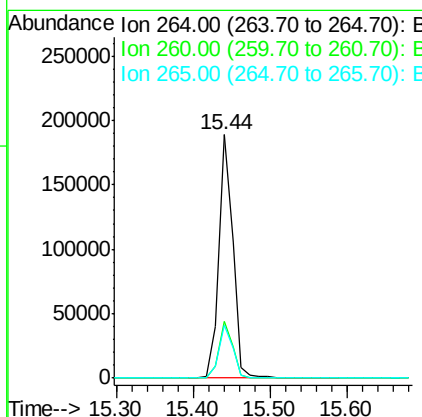
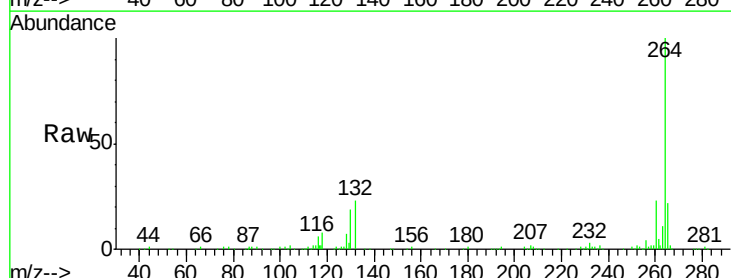
Manual Integrations
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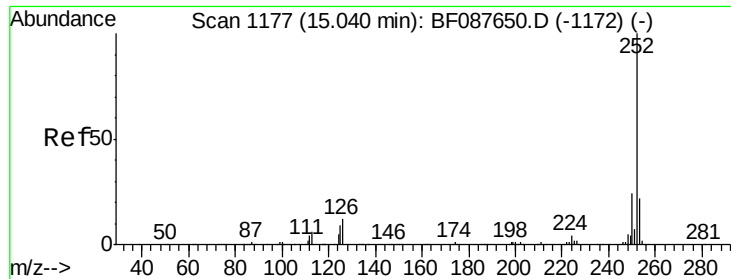
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.7	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 42.24 ng m

RT: 15.04 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Instrument :

BNA_F

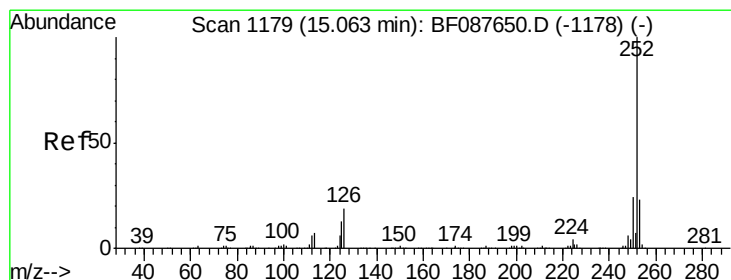
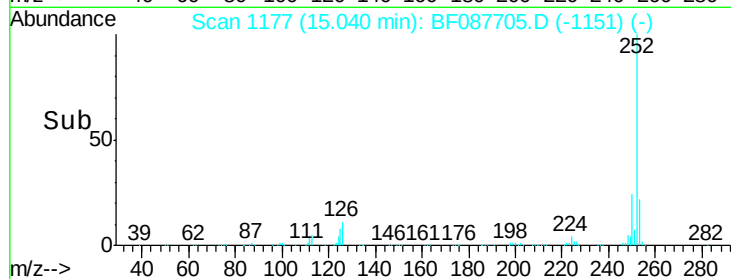
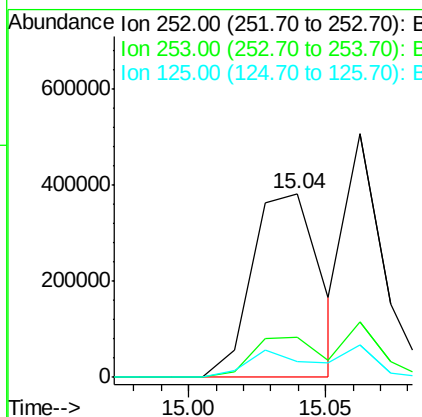
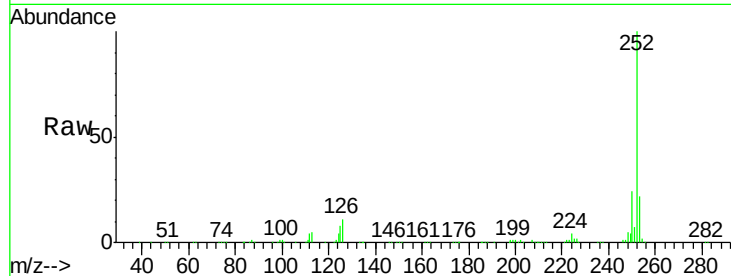
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	663658
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	8.4	7.1	10.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.14 ng m

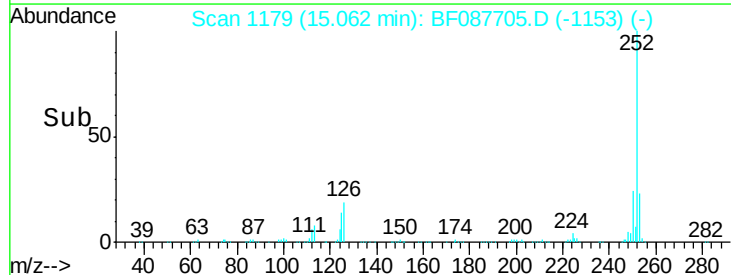
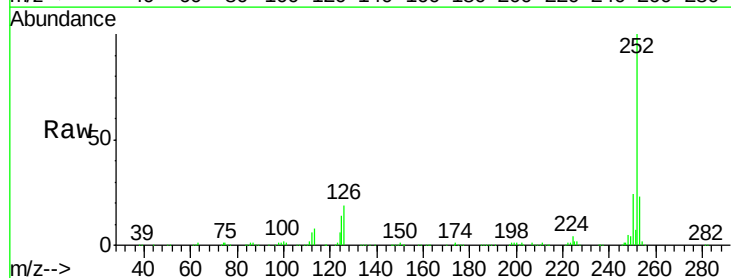
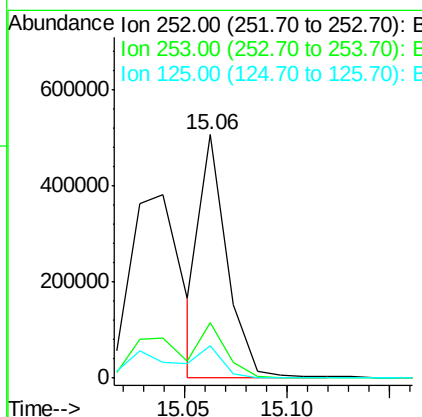
RT: 15.06 min Scan# 1179

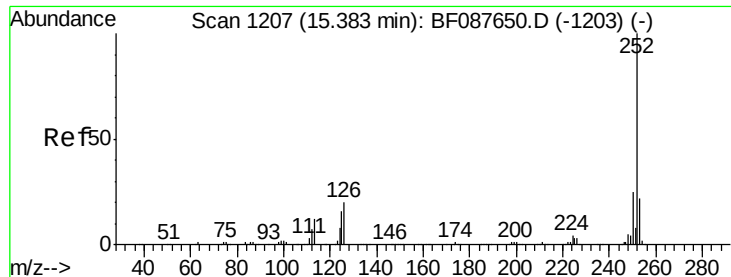
Delta R.T. 0.00 min

Lab File: BF087705.D

Acq: 5 Jun 2016 13:49

Tgt Ion:	252	Resp:	472510
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	13.5	11.2	16.8





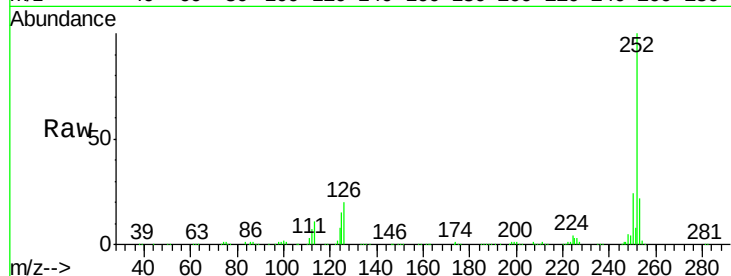
#89
Benzo(a)pyrene
Concen: 41.77 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

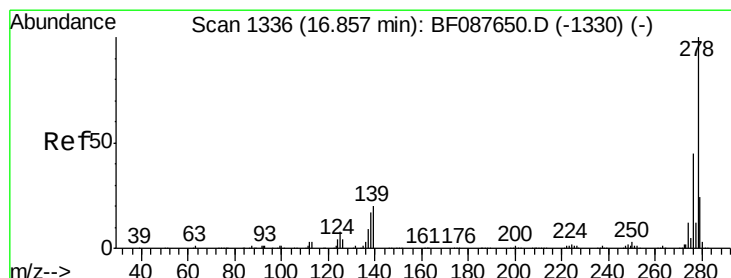
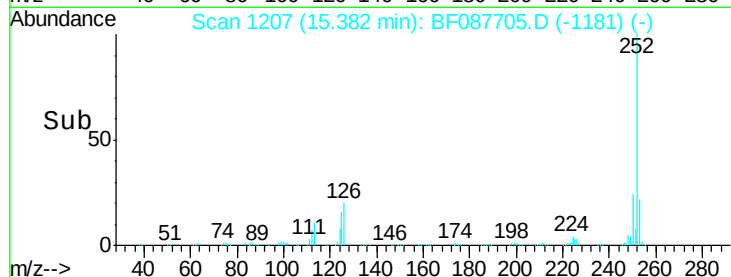
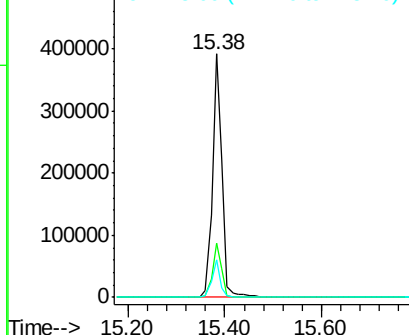
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	15.4	12.5	18.7

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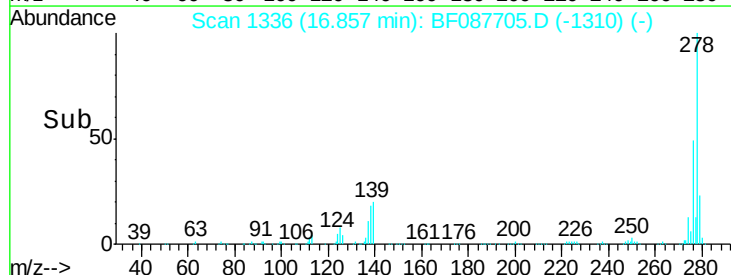
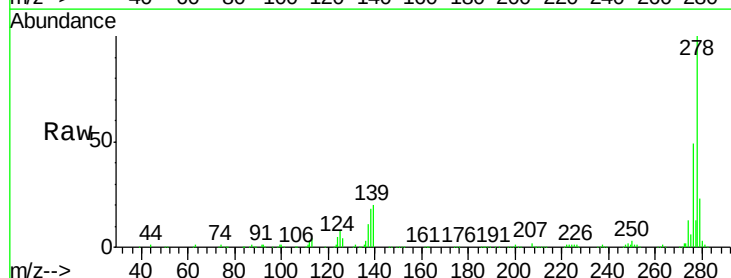
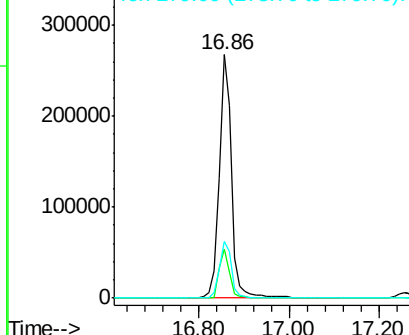
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

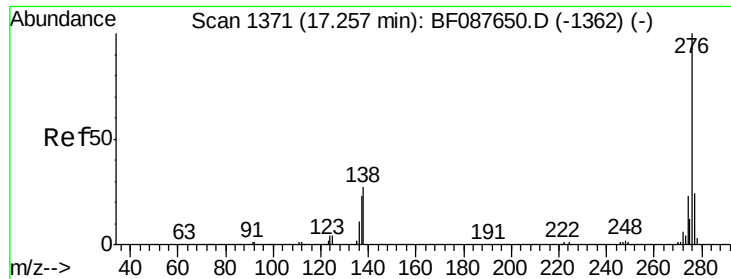


#90
Dibenzo(a,h)anthracene
Concen: 45.05 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF087705.D
Acq: 5 Jun 2016 13:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	15.7	23.5
279	23.5	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: 45.17 ng
 RT: 17.26 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF087705.D
 Acq: 5 Jun 2016 13:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	512264
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.9	28.3
138	26.9	21.4	32.2

Manual Integrations
 APPROVED

SOHIL
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