

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080288.D
 Acq On : 2 Jul 2015 00:32
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 7/2/2015 2:39:56 PM

Quant Time: Jul 02 04:50:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39594	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	160092	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	80200	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	154333	20.00	ng	0.00
75) Chrysene-d12	14.72	240	152640	20.00	ng	-0.02
86) Perylene-d12	16.54	264	136629	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	174975	76.53	ng	0.00
7) Phenol-d6	6.87	99	233415	76.05	ng	0.00
23) Nitrobenzene-d5	7.82	82	210046	72.24	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	58603	76.74	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	426983	76.63	ng	0.00
78) Terphenyl-d14	13.49	244	502433	77.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	9839m	35.86	ng	
3) Pyridine	3.92	79	115763	40.91	ng	99
4) n-Nitrosodimethylamine	3.83	42	52554	41.69	ng	96
6) Aniline	6.92	93	158507	38.62	ng	98
8) 2-Chlorophenol	7.05	128	96023	38.23	ng	99
9) Benzaldehyde	6.81	77	57462	34.26	ng	98
10) Phenol	6.88	94	132049	38.90	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	105916	41.25	ng	99
12) 1,3-Dichlorobenzene	7.21	146	117059	38.18	ng	99
13) 1,4-Dichlorobenzene	7.28	146	119645	39.20	ng	99
14) 1,2-Dichlorobenzene	7.44	146	121182	39.96	ng	98
15) Benzyl Alcohol	7.40	79	92324	39.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	154457	39.21	ng	100
17) 2-Methylphenol	7.50	107	85971	39.60	ng	98
18) Hexachloroethane	7.78	117	37040	38.87	ng	100
19) n-Nitroso-di-n-propylamine	7.66	70	78372	38.41	ng	99
20) 3+4-Methylphenols	7.65	107	110568	38.34	ng	99
22) Acetophenone	7.67	105	144496	38.63	ng	99
24) Nitrobenzene	7.84	77	116182	38.54	ng	100
25) Isophorone	8.08	82	217039	38.41	ng	100
26) 2-Nitrophenol	8.16	139	50057	38.02	ng	98
27) 2,4-Dimethylphenol	8.18	122	90815	37.57	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	127704	37.65	ng	99
29) 2,4-Dichlorophenol	8.40	162	88472	39.63	ng	97
30) 1,2,4-Trichlorobenzene	8.49	180	96032	36.87	ng	99
31) Naphthalene	8.58	128	296313m	36.33	ng	
32) Benzoic acid	8.24	122	22466	40.62	ng	94
33) 4-Chloroaniline	8.62	127	127848m	36.95	ng	
34) Hexachlorobutadiene	8.70	225	62835	38.30	ng	100
35) Caprolactam	8.95	113	24343	35.94	ng	95
36) 4-Chloro-3-methylphenol	9.09	107	93133	38.53	ng	99
37) 2-Methylnaphthalene	9.27	142	209392	37.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	103618	38.82	ng	99
40) Hexachlorocyclopentadiene	9.43	237	36812	39.24	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080288.D
 Acq On : 2 Jul 2015 00:32
 Operator : TP/UM
 Sample : SSTDC0040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Quant Time: Jul 02 04:50:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	64388	38.11	ng	95
43) 2,4,5-Trichlorophenol	9.59	196	68615	37.70	ng	96
45) 1,1'-Biphenyl	9.74	154	254317	37.29	ng	99
46) 2-Chloronaphthalene	9.76	162	196094	37.14	ng	98
47) 2-Nitroaniline	9.85	65	56000	36.88	ng	98
48) Acenaphthylene	10.18	152	354892	38.71	ng	99
49) Dimethylphthalate	10.02	163	245480	40.07	ng	100
50) 2,6-Dinitrotoluene	10.09	165	47780	38.15	ng	94
51) Acenaphthene	10.36	154	196513	37.23	ng	98
52) 3-Nitroaniline	10.26	138	54878	38.20	ng	99
53) 2,4-Dinitrophenol	10.37	184	13768	41.36	ng	89
54) Dibenzofuran	10.53	168	275547	36.99	ng	99
55) 4-Nitrophenol	10.40	139	38022	35.80	ng	97
56) 2,4-Dinitrotoluene	10.49	165	60893	37.50	ng	94
57) Fluorene	10.88	166	230764	37.35	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	52080	36.72	ng	# 100
59) Diethylphthalate	10.73	149	203464	34.94	ng	# 89
60) 4-Chlorophenyl-phenylether	10.86	204	105680	37.82	ng	99
61) 4-Nitroaniline	10.87	138	50164	34.36	ng	95
62) Azobenzene	11.02	77	227414	37.97	ng	98
64) 4,6-Dinitro-2-methylphenol	10.90	198	24303	40.94	ng	93
65) n-Nitrosodiphenylamine	10.97	169	186234	36.72	ng	98
66) 4-Bromophenyl-phenylether	11.36	248	63346	37.98	ng	97
67) Hexachlorobenzene	11.44	284	68207	38.15	ng	98
68) Atrazine	11.50	200	58596	38.22	ng	99
69) Pentachlorophenol	11.62	266	34549	39.29	ng	98
70) Phenanthrene	11.85	178	354105	38.29	ng	100
71) Anthracene	11.90	178	339726	38.29	ng	100
72) Carbazole	12.05	167	304420	36.69	ng	# 97
73) Di-n-butylphthalate	12.38	149	346305	38.91	ng	99
74) Fluoranthene	13.09	202	358503	37.53	ng	98
76) Benzidine	13.20	184	157682	35.28	ng	99
77) Pyrene	13.34	202	369320	37.80	ng	100
79) Butylbenzylphthalate	14.01	149	136001	36.30	ng	# 86
80) Benzo(a)anthracene	14.71	228	345894	37.50	ng	99
81) 3,3'-Dichlorobenzidine	14.65	252	108350	35.98	ng	100
82) Chrysene	14.76	228	320271	37.66	ng	98
83) Bis(2-ethylhexyl)phthalate	14.69	149	191601	36.33	ng	# 99
84) Di-n-octyl phthalate	15.47	149	304943	34.32	ng	98
85) Indeno(1,2,3-cd)pyrene	18.33	276	331351	34.66	ng	98
87) Benzo(b)fluoranthene	16.01	252	326880	37.88	ng	100
88) Benzo(k)fluoranthene	16.05	252	305944	37.64	ng	99
89) Benzo(a)pyrene	16.46	252	295303	37.54	ng	99
90) Dibenzo(a,h)anthracene	18.36	278	264506	35.85	ng	97
91) Benzo(g,h,i)perylene	18.87	276	285283	37.06	ng	99

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

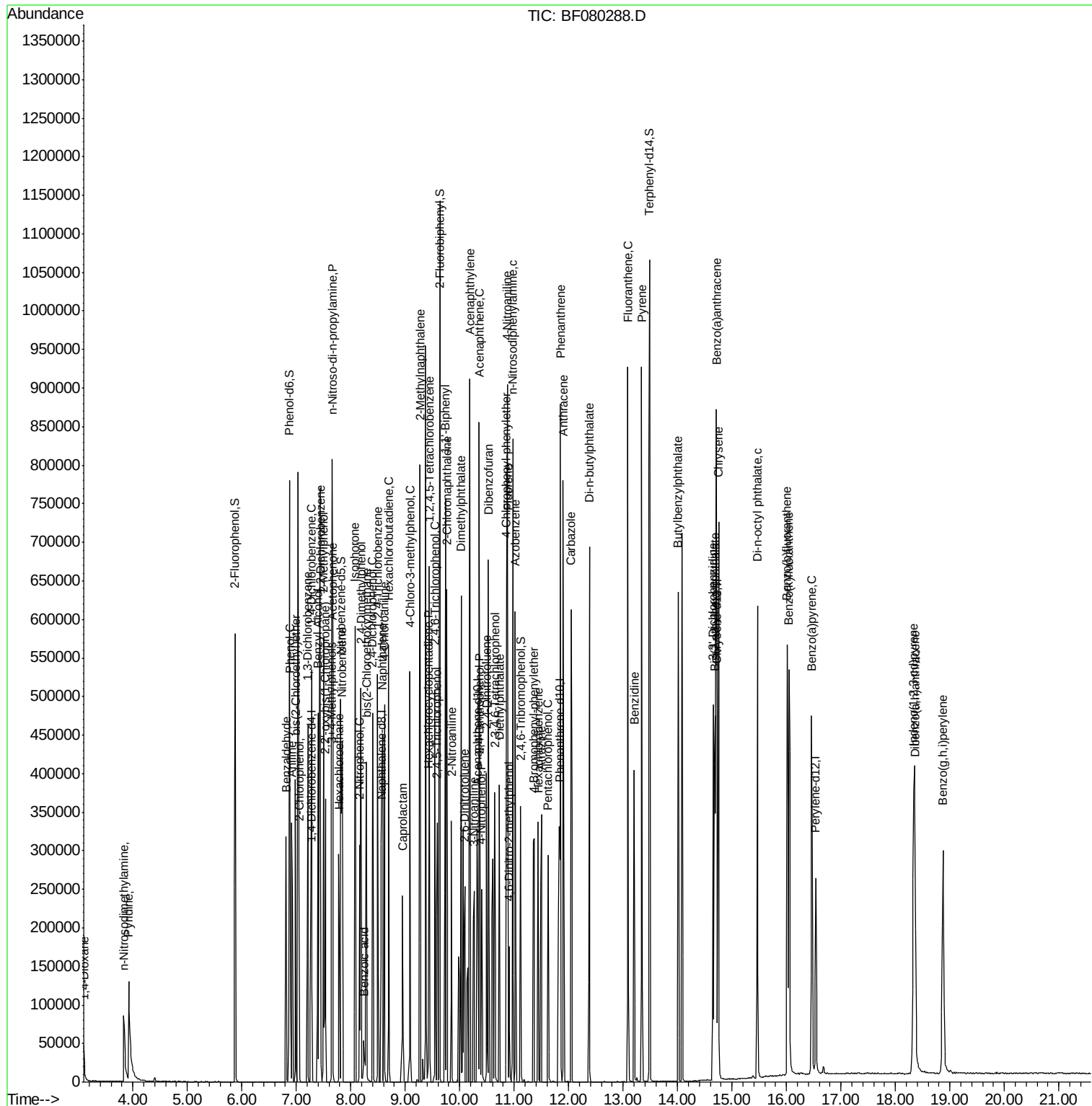
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\  
Data File : BF080288.D  
Acq On    : 2 Jul 2015 00:32  
Operator  : TP/UM  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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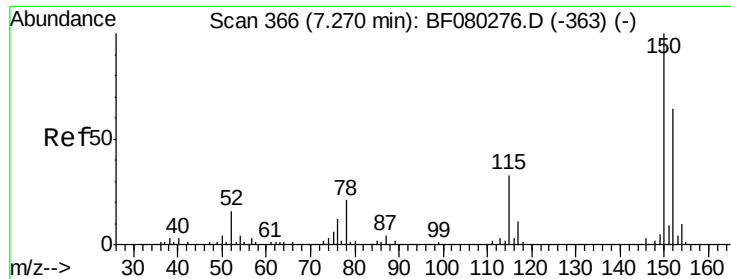
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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Quant Time: Jul 02 04:50:17 2015
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QLast Update : Thu Jul 02 03:50:52 2015
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#1

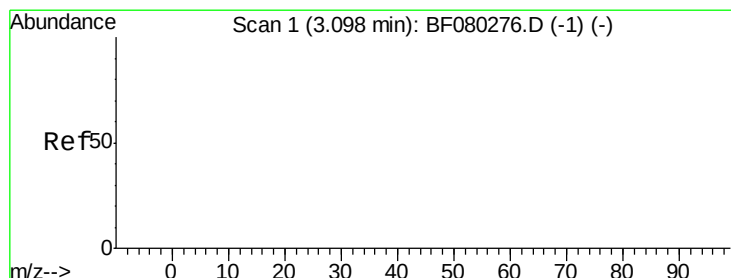
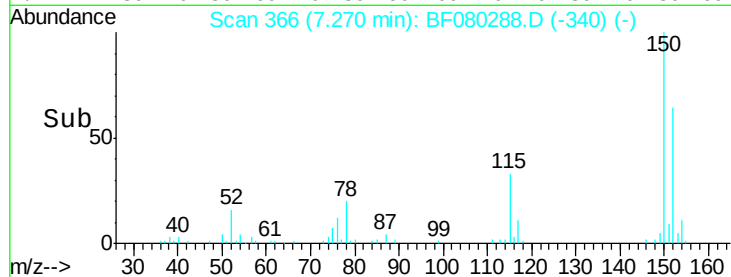
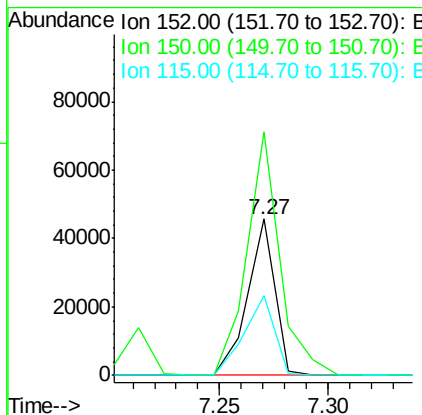
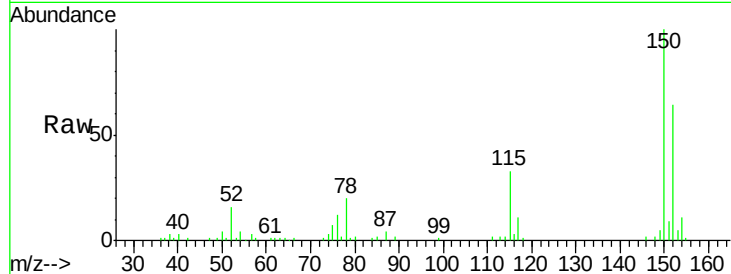
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.7	187.1
115	50.7	41.0	61.6

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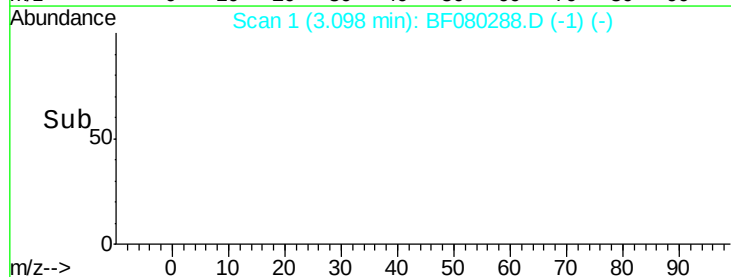
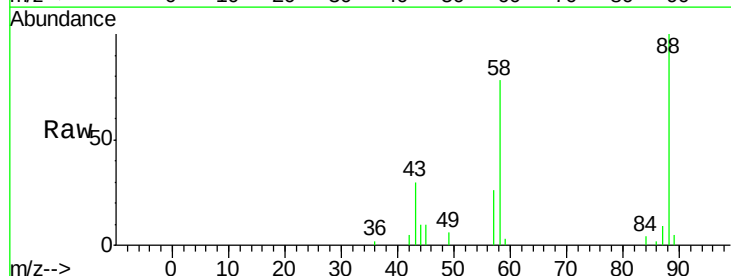
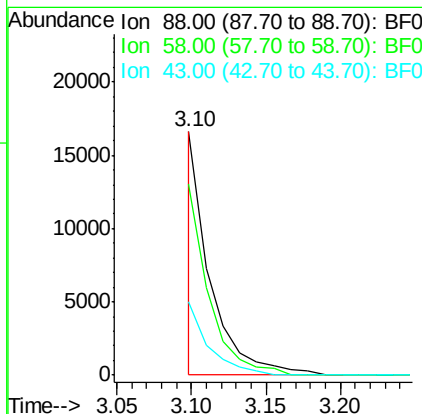
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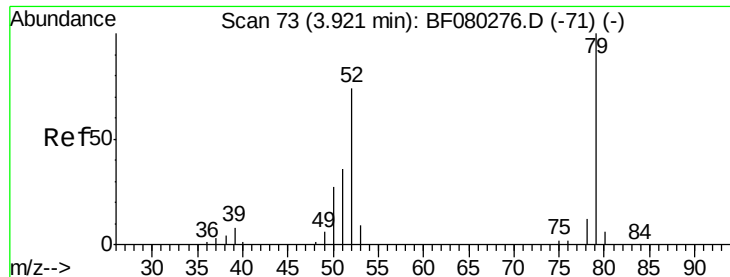


#2

1,4-Dioxane
Concen: 35.86 ng m
RT: 3.10 min Scan# 1
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





#3

Pyridine

Concen: 40.91 ng

RT: 3.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

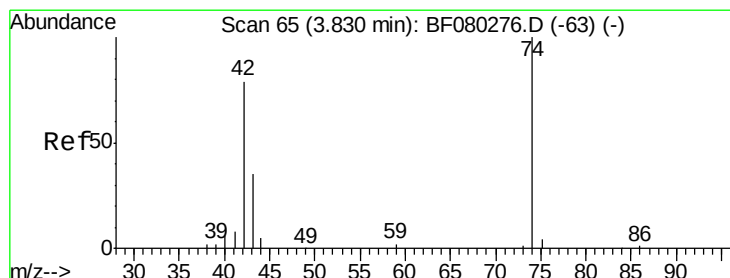
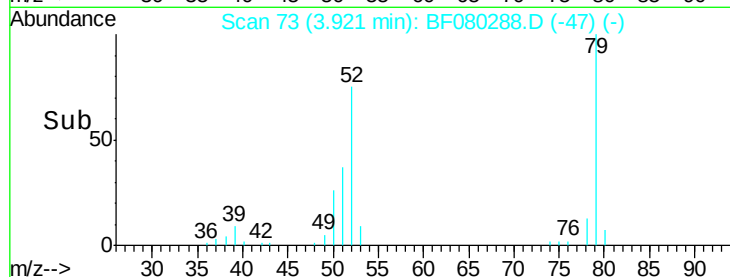
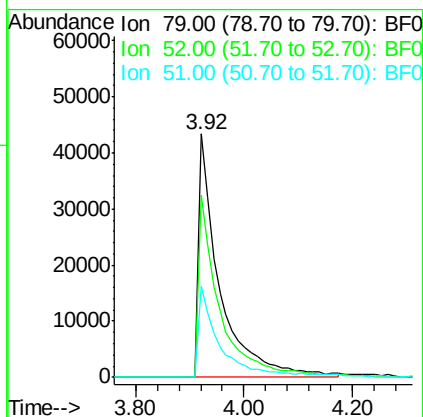
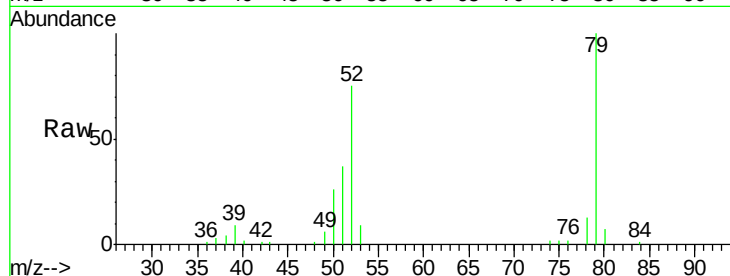
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	115763
Ion	Ratio	Lower	Upper
79	100		
52	74.8	59.3	88.9
51	37.3	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 41.69 ng

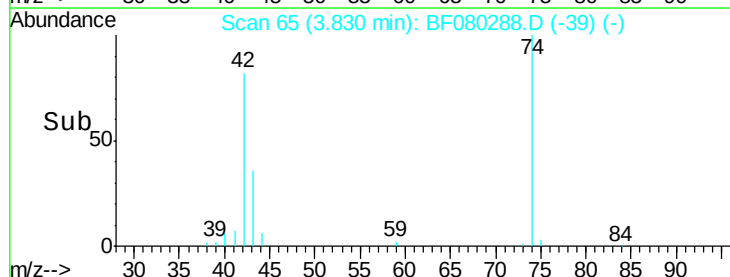
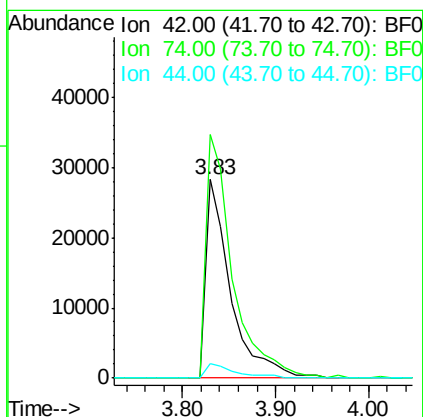
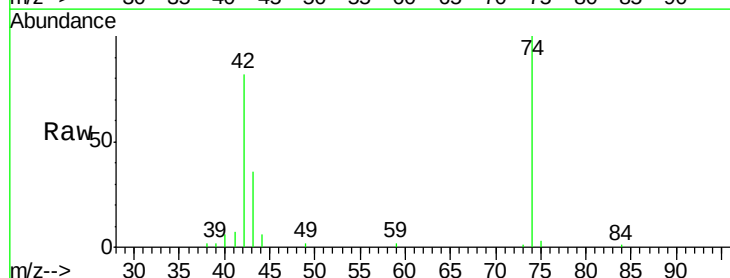
RT: 3.83 min Scan# 65

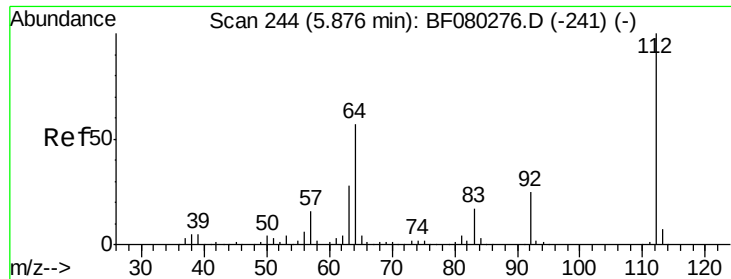
Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	42	Resp:	52554
Ion	Ratio	Lower	Upper
42	100		
74	122.5	101.4	152.2
44	7.6	6.3	9.5





#5

2-Fluorophenol

Concen: 76.53 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

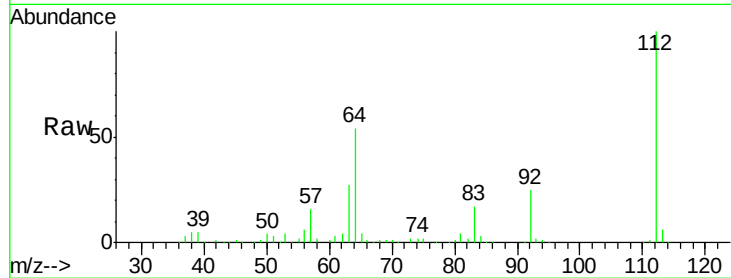
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	174975
Ion Ratio	Lower	Upper	
112	100		
64	53.9	45.5	68.3
63	27.3	22.4	33.6

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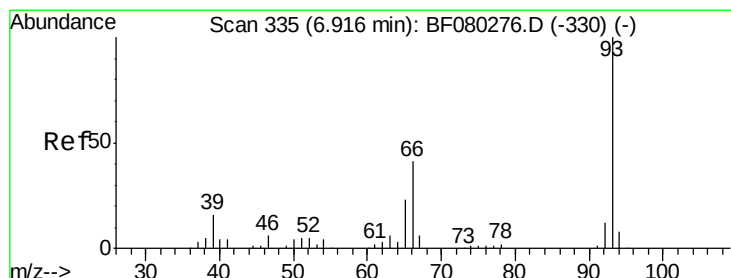
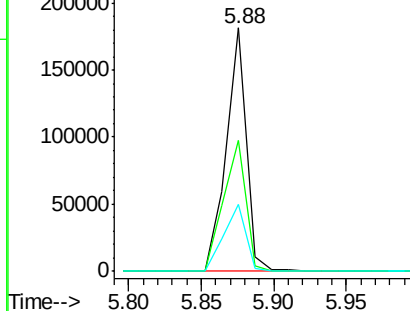
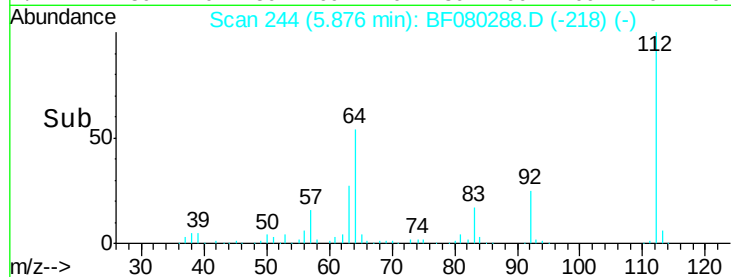
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.62 ng

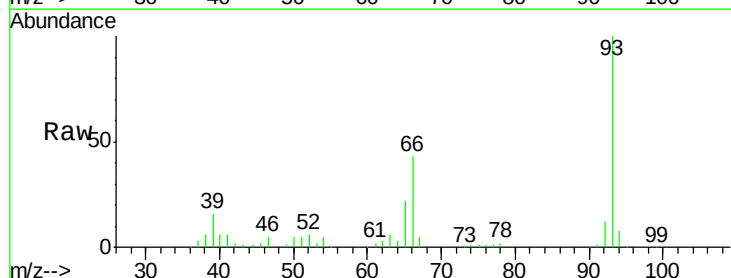
RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

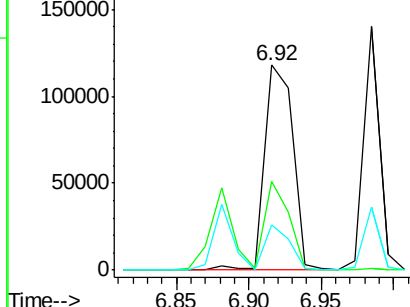
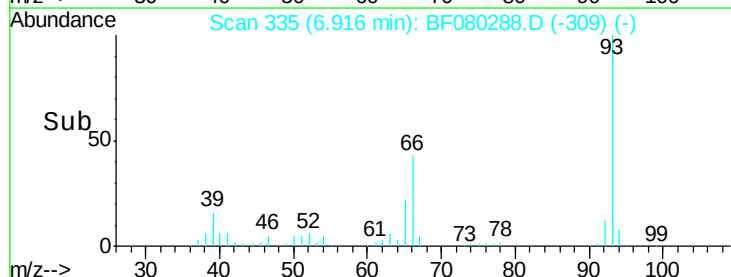
Tgt Ion:	93	Resp:	158507
Ion Ratio	Lower	Upper	
93	100		
66	43.4	33.7	50.5
65	21.9	18.3	27.5

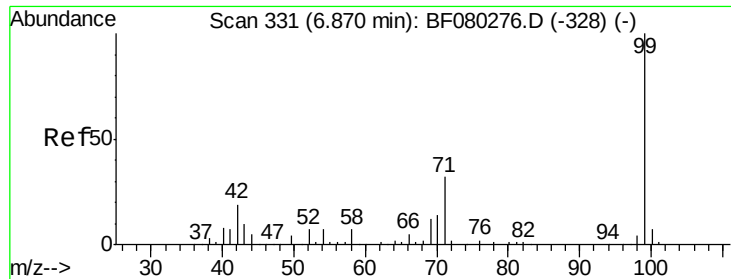


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.05 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

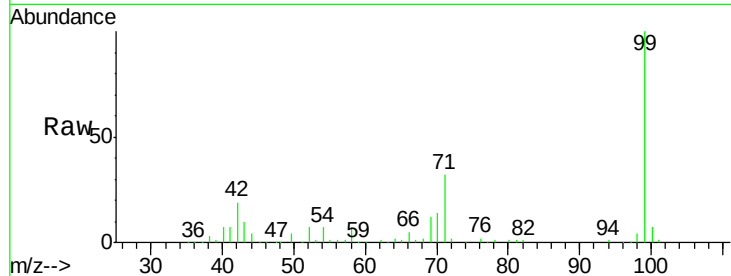
ClientSampleId :

SSTDCCC040

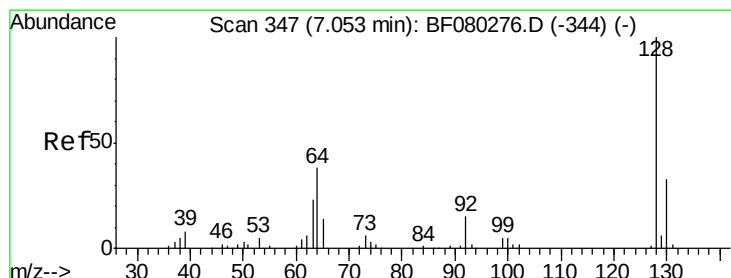
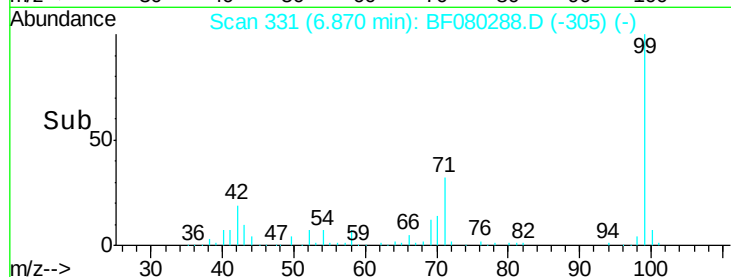
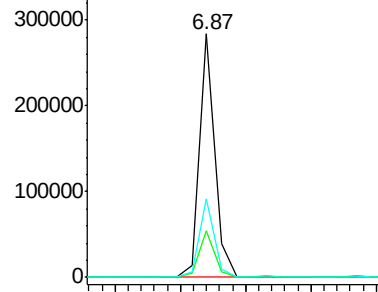
Tgt Ion:	99	Resp:	233415
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.4	23.2
71	32.2	25.8	38.8

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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



#8

2-Chlorophenol

Concen: 38.23 ng

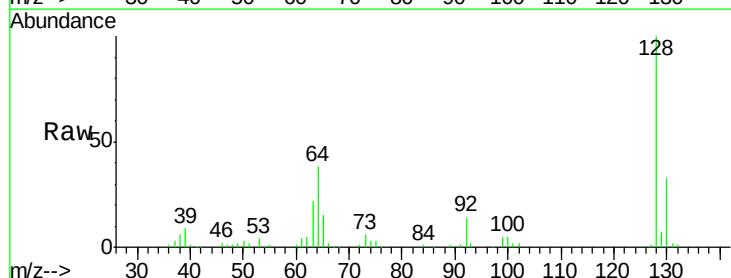
RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

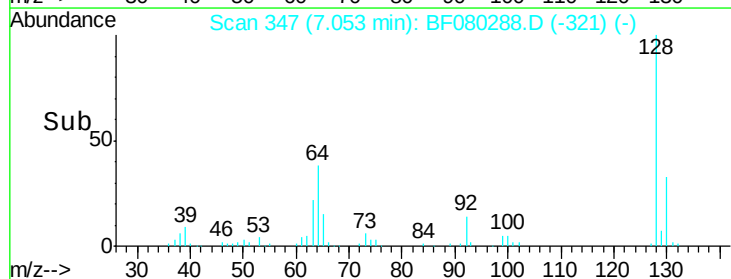
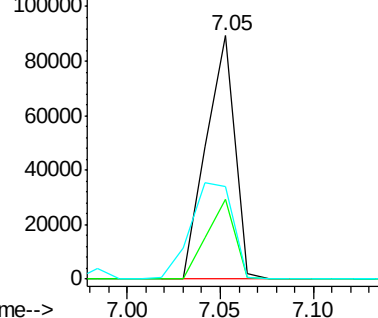
Lab File: BF080288.D

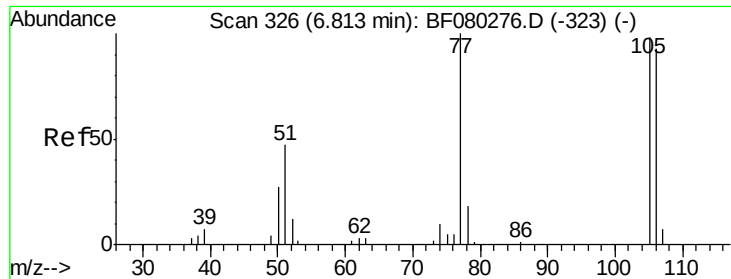
Acq: 2 Jul 2015 00:32

Tgt Ion:	128	Resp:	96023
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.4	53.4
64	38.2	18.5	58.5



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





#9

Benzaldehyde

Concen: 34.26 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

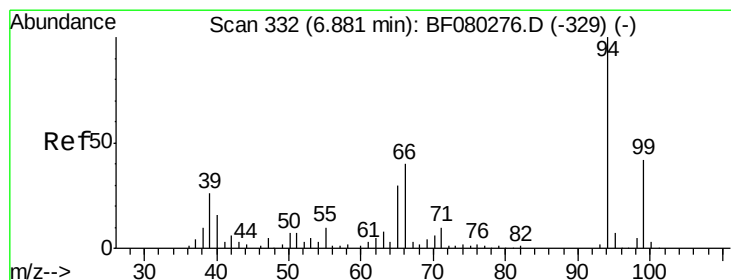
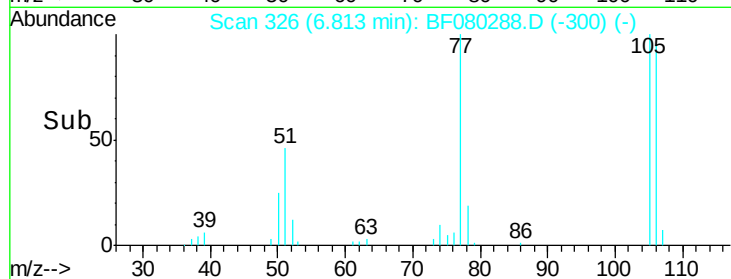
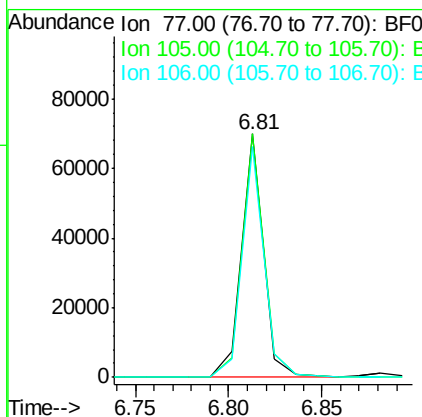
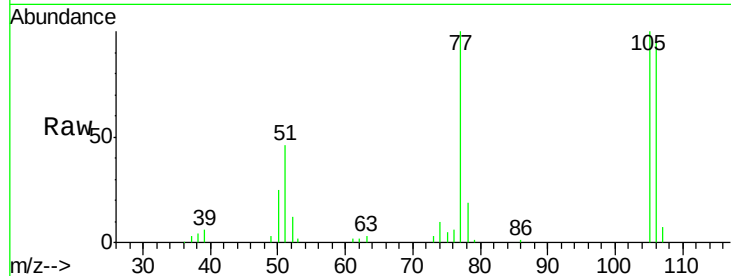
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	57462
Ion	Ratio	Lower	Upper
77	100		
105	100.0	78.2	118.2
106	94.8	72.5	112.5

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#10

Phenol

Concen: 38.90 ng

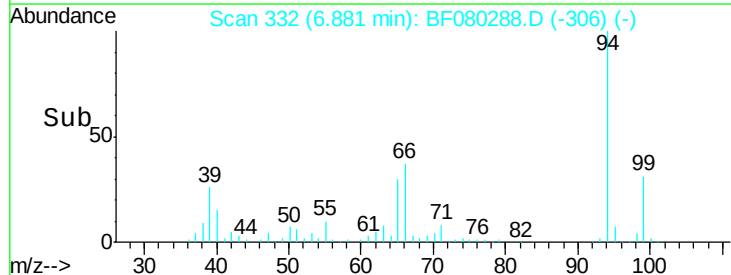
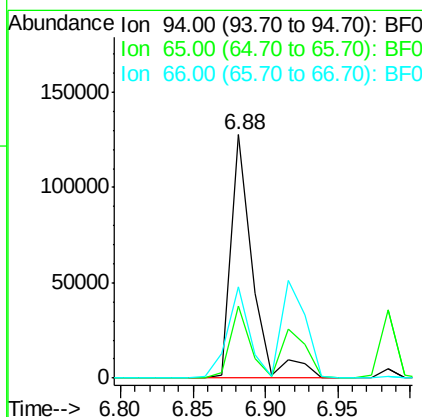
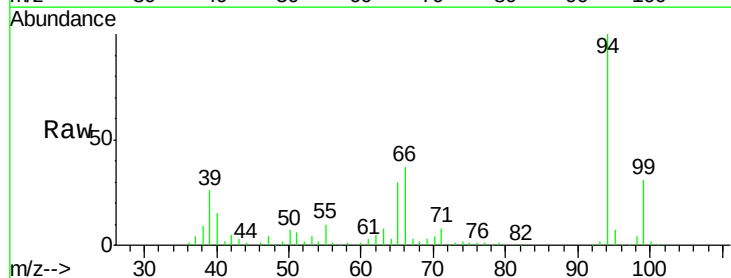
RT: 6.88 min Scan# 332

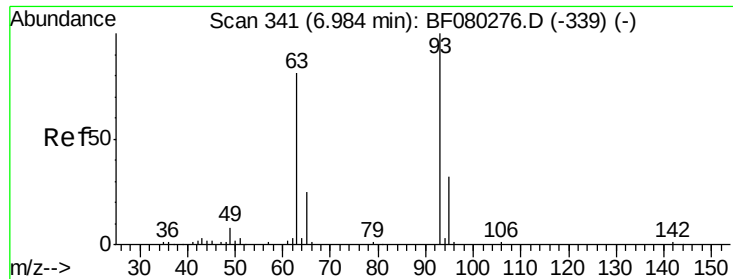
Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	94	Resp:	132049
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.6	49.6
66	37.3	19.7	59.7





#11

bis(2-Chloroethyl)ether

Concen: 41.25 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

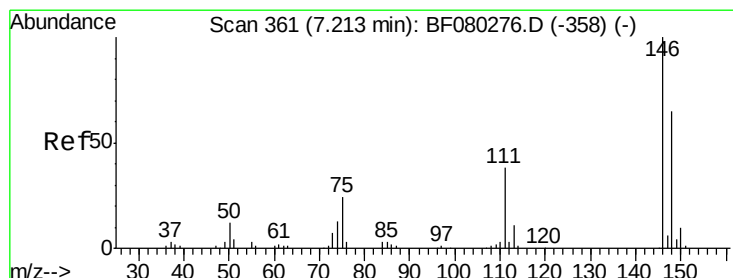
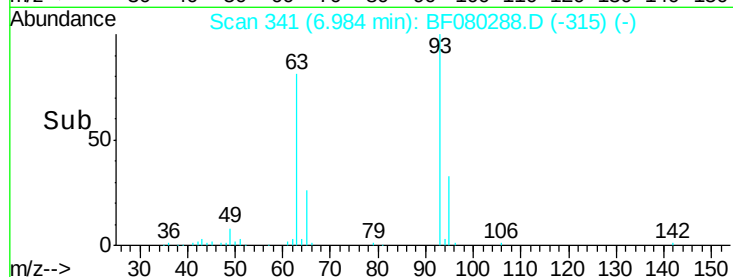
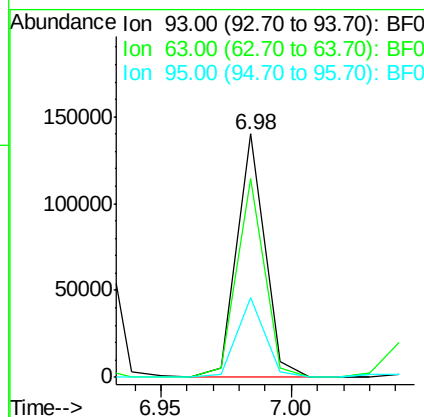
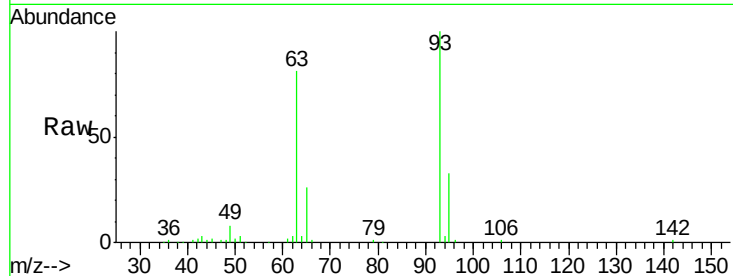
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	105916
Ion Ratio	Lower	Upper	
93	100		
63	81.5	61.0	101.0
95	33.0	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 38.18 ng

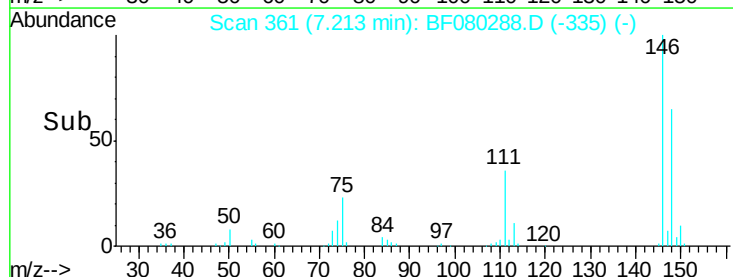
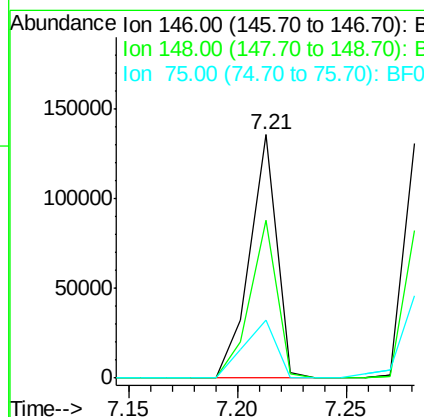
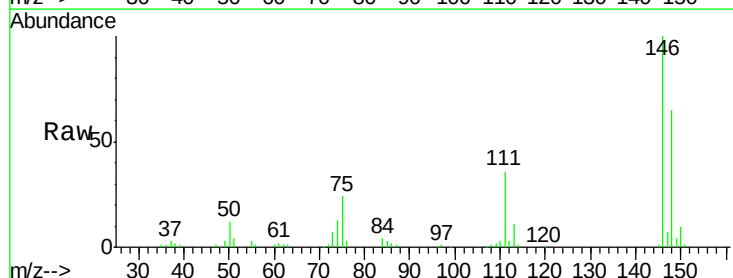
RT: 7.21 min Scan# 361

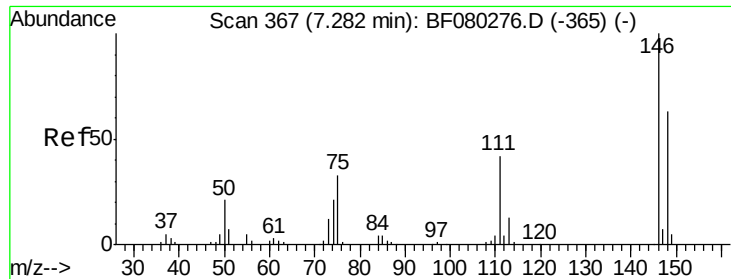
Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	146	Resp:	117059
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.6
75	23.8	19.4	29.2





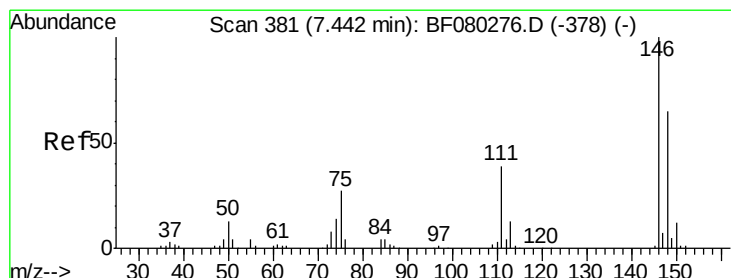
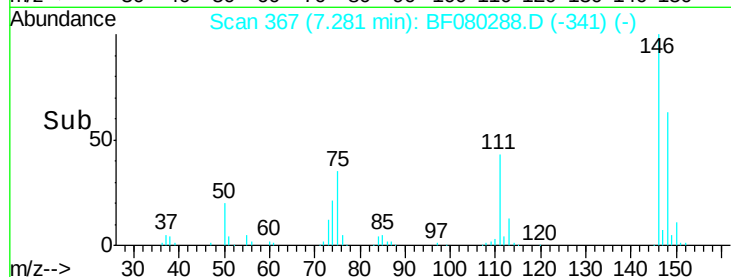
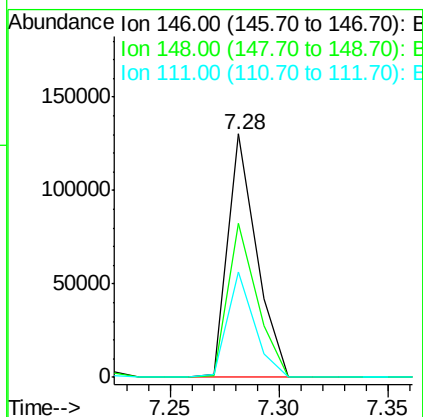
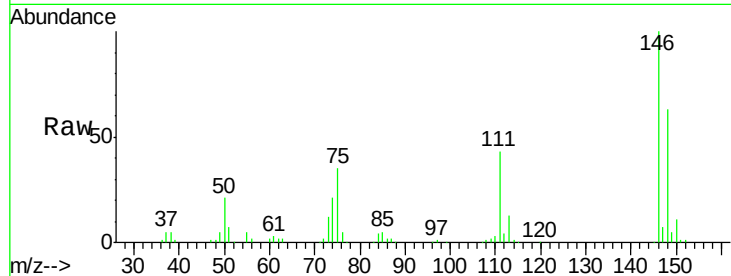
#13
 1,4-Dichlorobenzene
 Concen: 39.20 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.2
111	43.3	33.8	50.8

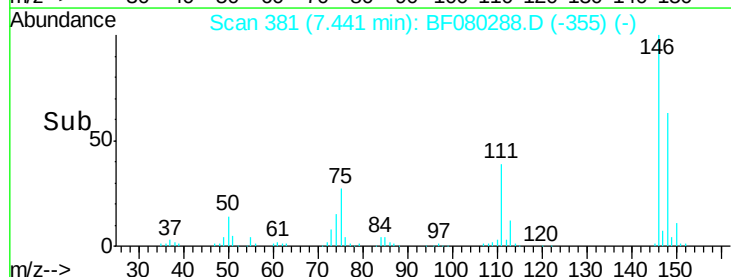
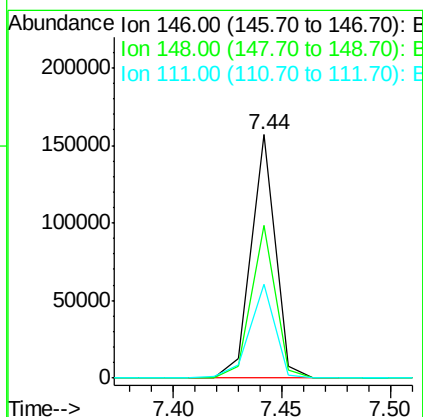
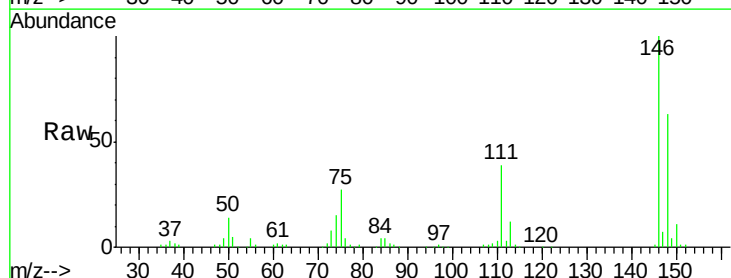
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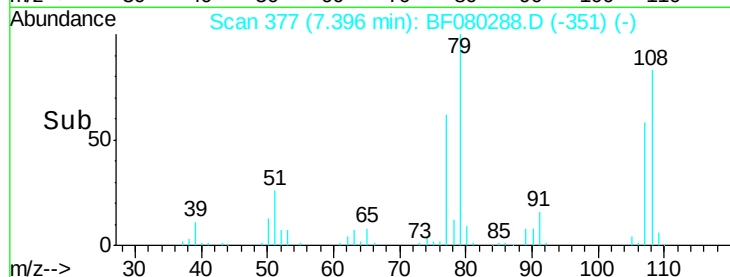
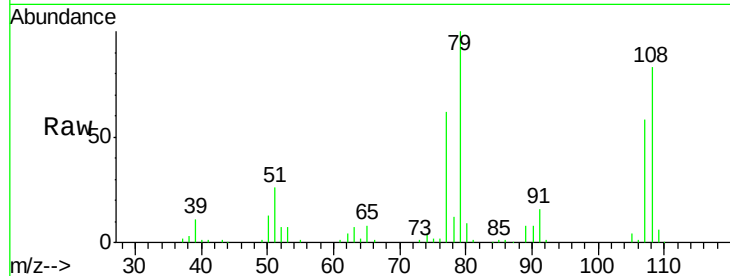
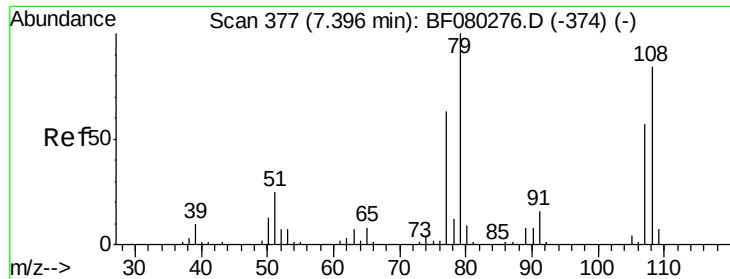
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#14
 1,2-Dichlorobenzene
 Concen: 39.96 ng
 RT: 7.44 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.4
111	38.8	31.6	47.4





#15

Benzyl Alcohol

Concen: 39.07 ng

RT: 7.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	79	Resp:	92324
Ion	Ratio	Lower	Upper
79	100		
108	82.6	67.1	100.7
77	62.3	50.7	76.1

Instrument :

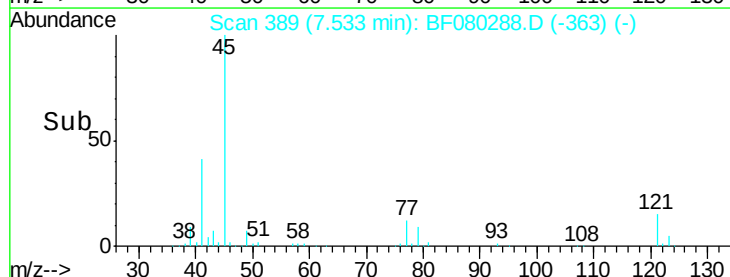
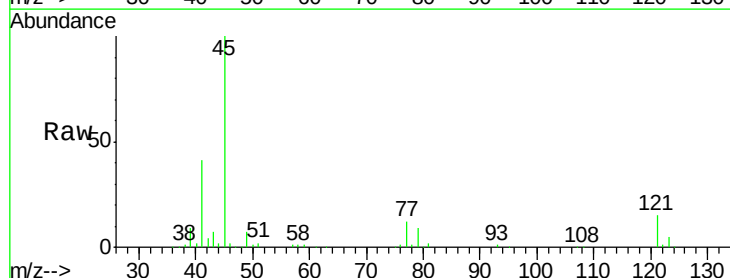
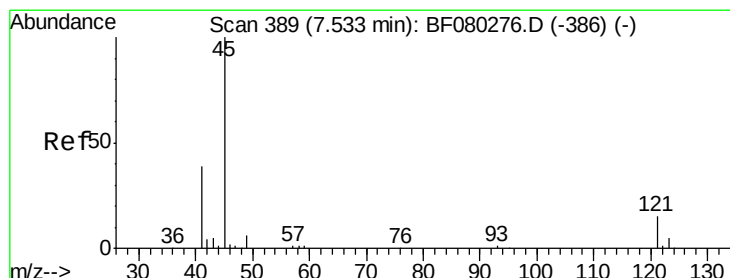
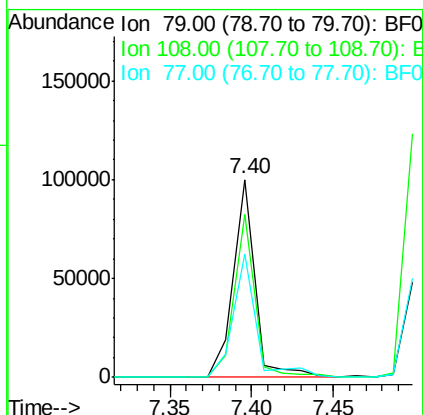
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.21 ng

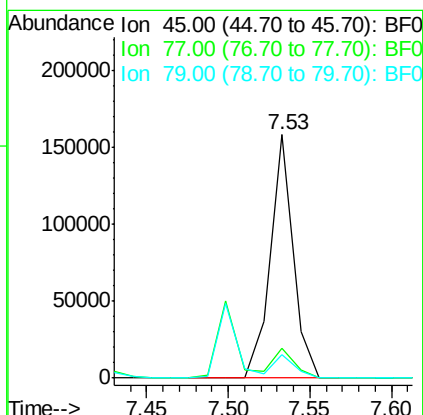
RT: 7.53 min Scan# 389

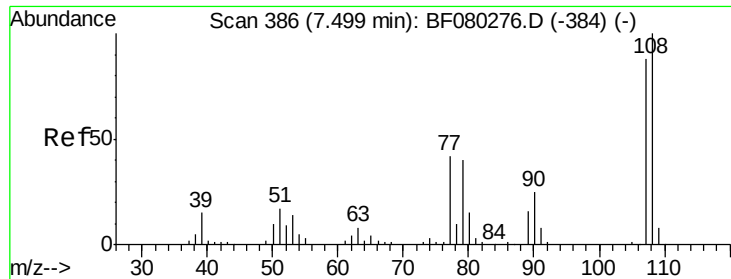
Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	45	Resp:	154457
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.0
79	9.5	0.0	29.3





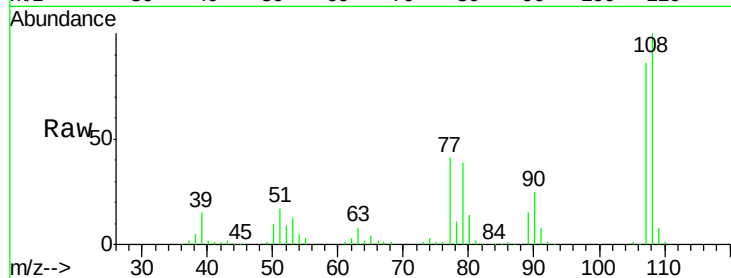
#17
2-Methylphenol
Concen: 39.60 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

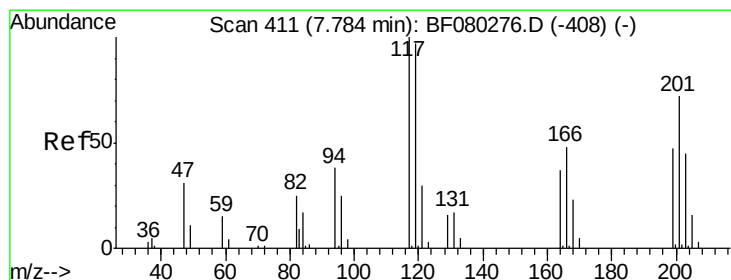
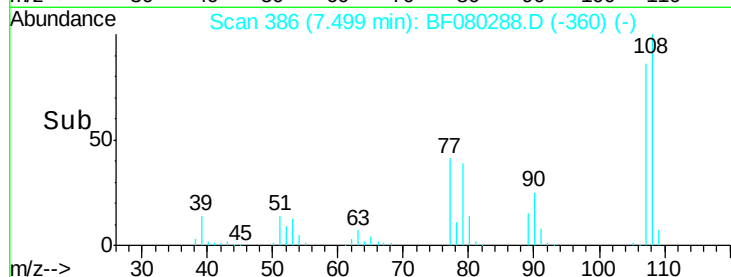
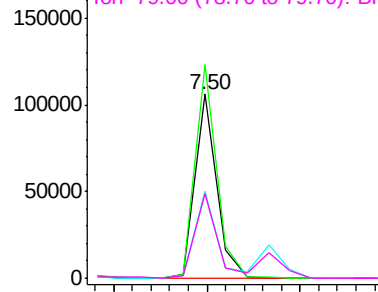
Tgt Ion:	107	Resp:	85971
Ion	Ratio	Lower	Upper
107	100		
108	116.2	90.6	136.0
77	47.2	38.0	57.0
79	45.7	36.4	54.6

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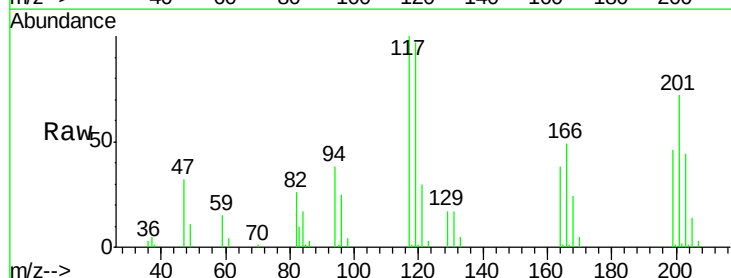


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

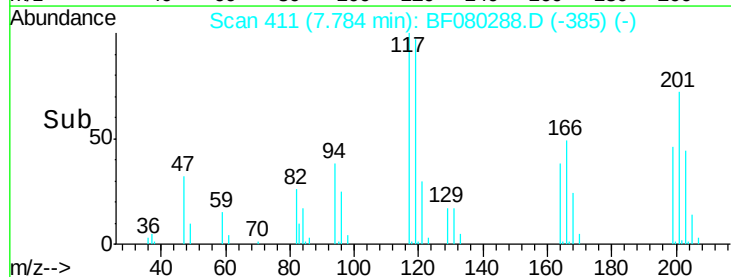
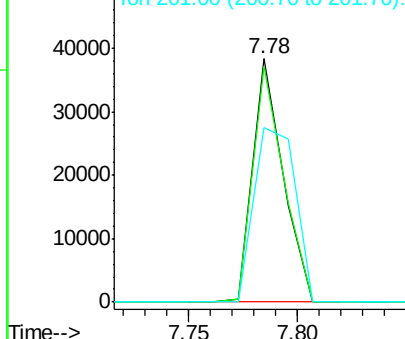


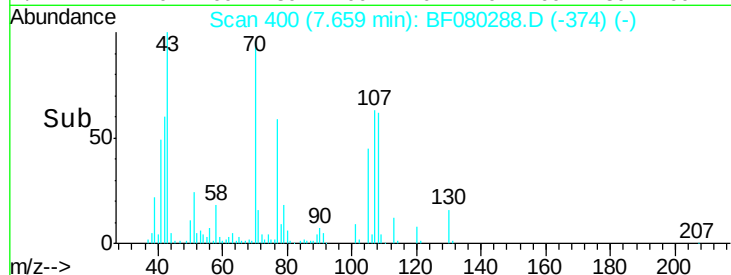
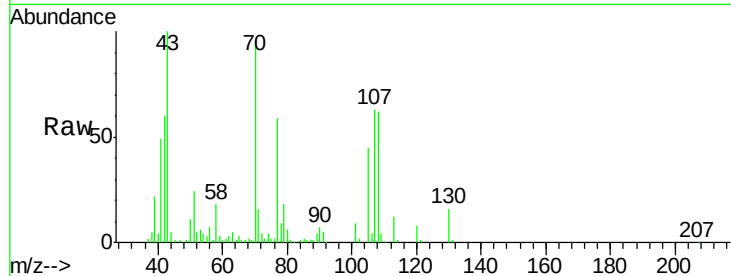
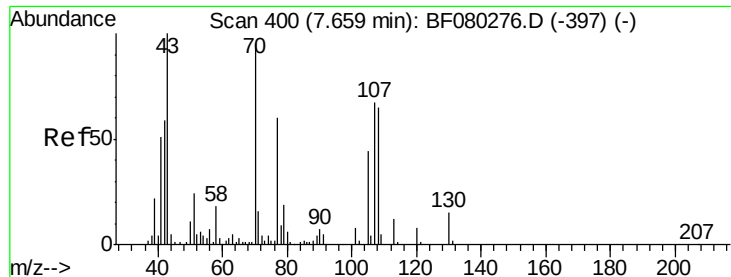
#18
Hexachloroethane
Concen: 38.87 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion:	117	Resp:	37040
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.3	115.9
201	71.6	57.5	86.3



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





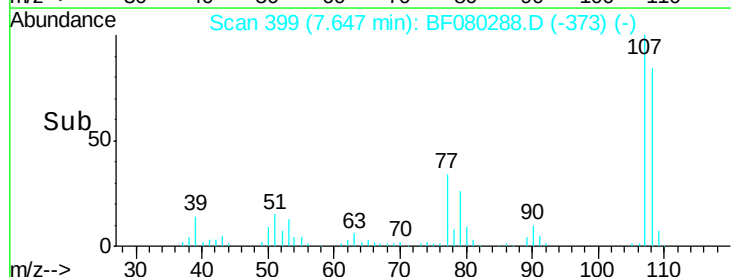
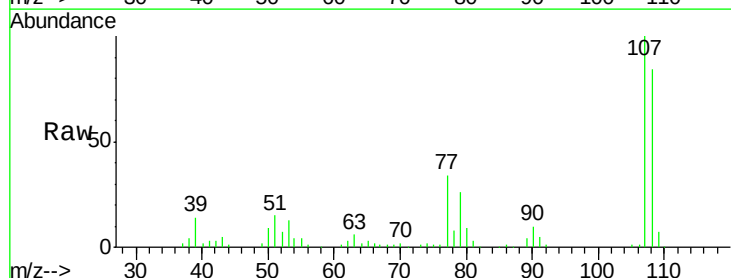
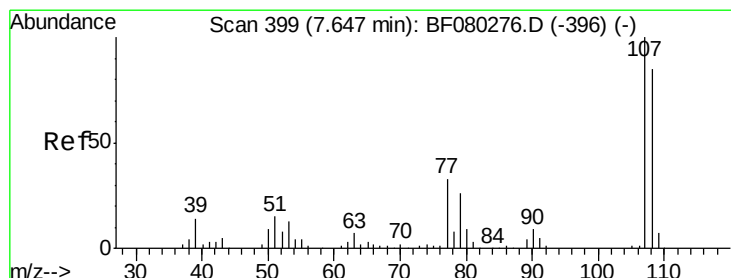
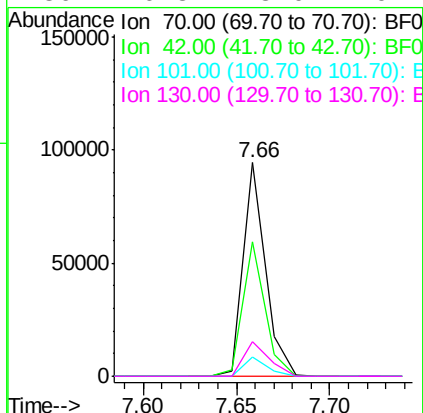
#19
n-Nitroso-di-n-propylamine
Concen: 38.41 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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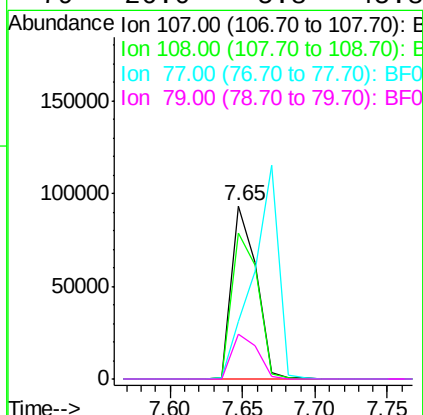
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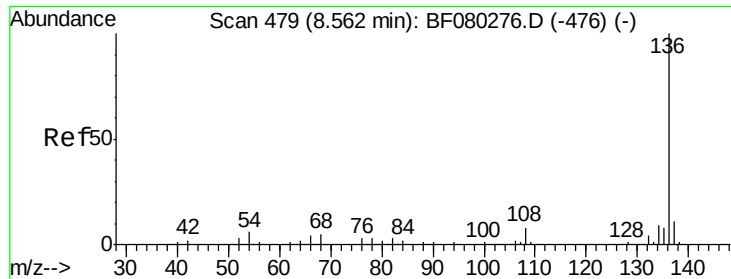
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.2	49.8	74.8
101	8.9	6.8	10.2
130	16.3	13.0	19.4



#20
3+4-Methylphenols
Concen: 38.34 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	64.9	104.9
77	33.6	12.9	52.9
79	26.0	5.8	45.8





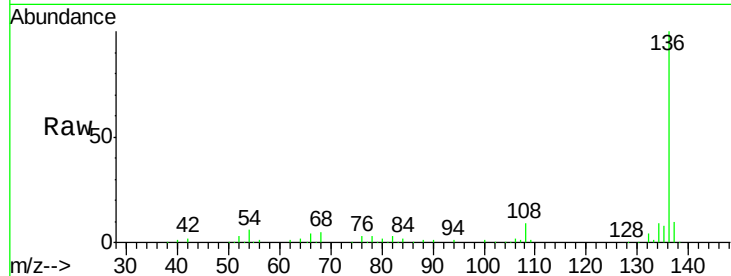
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

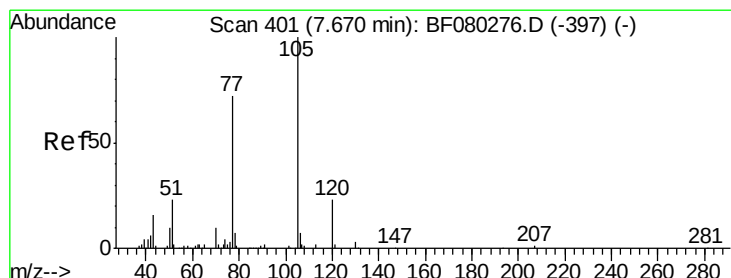
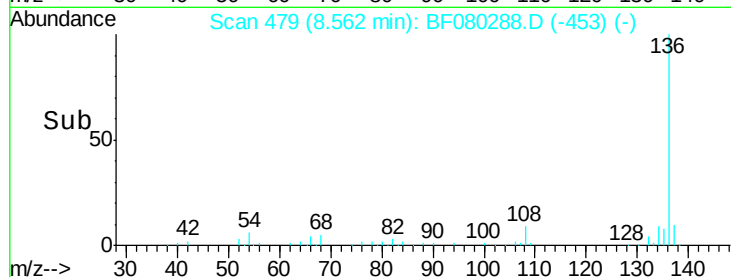
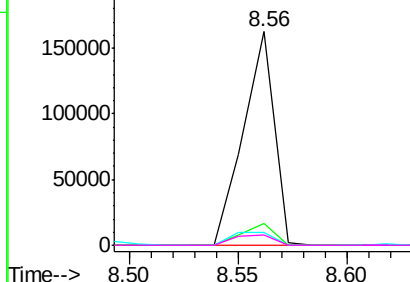
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	160092		
137	10.3	8.4	12.6	
54	6.2	4.9	7.3	
68	5.0	4.0	6.0	

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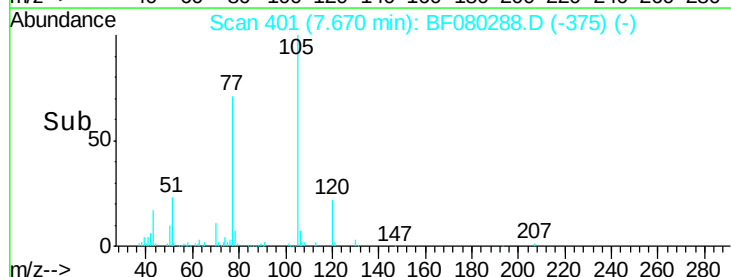
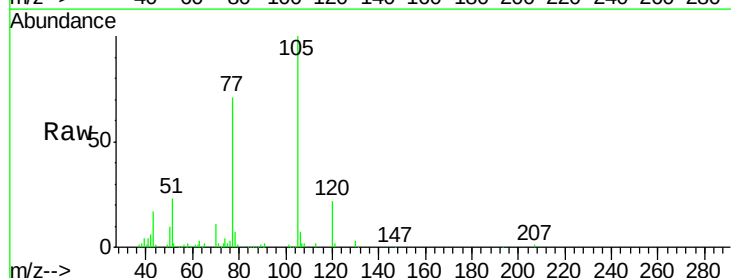
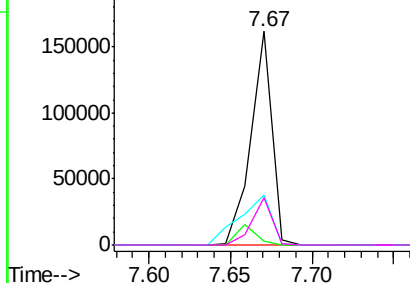
Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
200000
Ion 54.00 (53.70 to 54.70): BF0
150000
Ion 68.00 (67.70 to 68.70): BF0
100000
50000
0

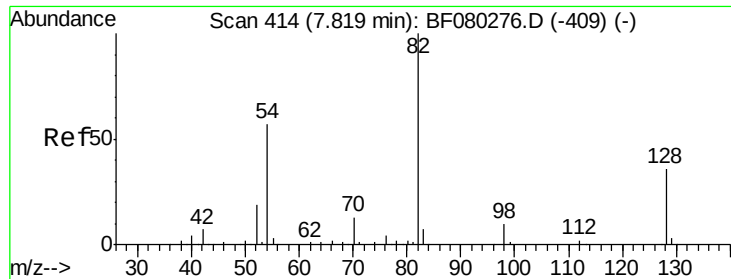


#22
Acetophenone
Concen: 38.63 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	144496		
71	1.7	1.4	2.0	
51	23.2	18.5	27.7	
120	22.1	18.1	27.1	

Abundance Ion 105.00 (104.70 to 105.70): E
250000
Ion 71.00 (70.70 to 71.70): BF0
200000
Ion 51.00 (50.70 to 51.70): BF0
150000
Ion 120.00 (119.70 to 120.70): E
100000
50000
0





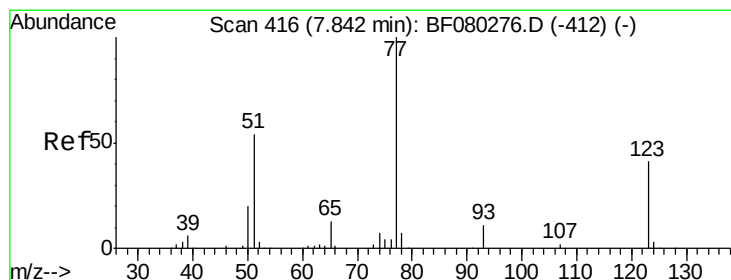
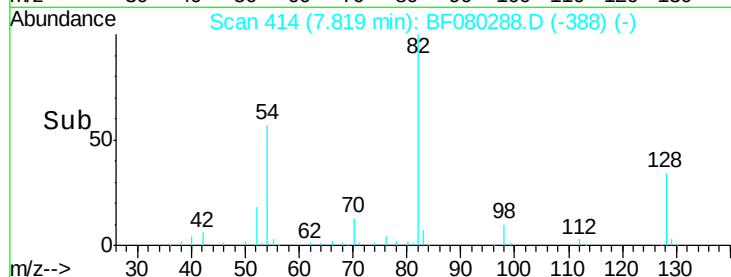
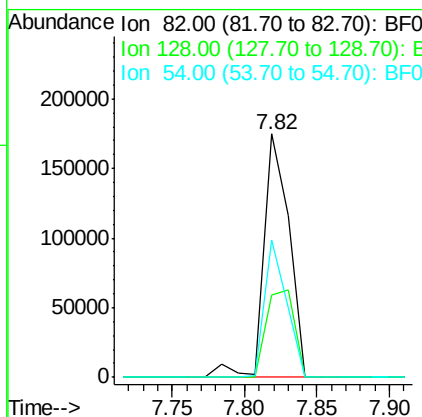
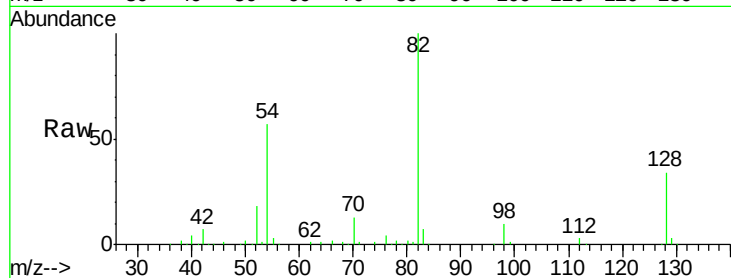
#23
 Nitrobenzene-d5
 Concen: 72.24 ng
 RT: 7.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	210046		
128	33.9	29.0	43.4	
54	56.5	45.3	67.9	

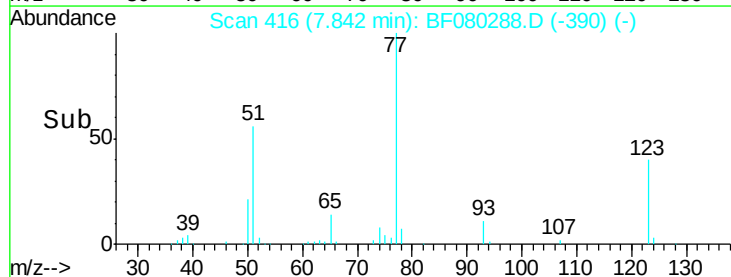
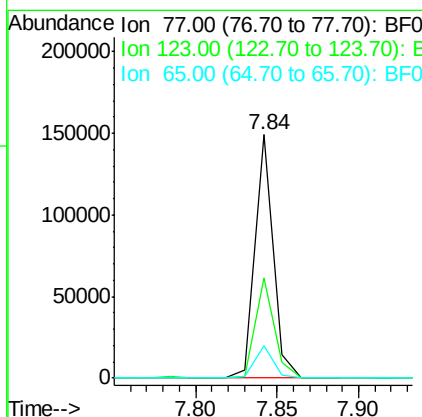
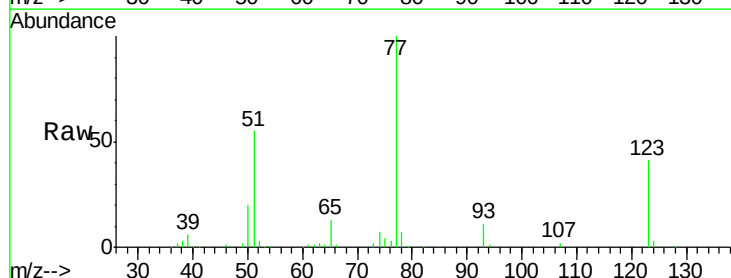
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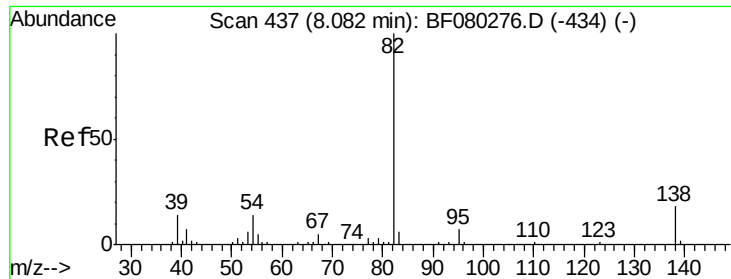
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#24
 Nitrobenzene
 Concen: 38.54 ng
 RT: 7.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	116182		
123	41.0	33.0	49.6	
65	13.2	10.6	15.8	





#25

Isophorone

Concen: 38.41 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

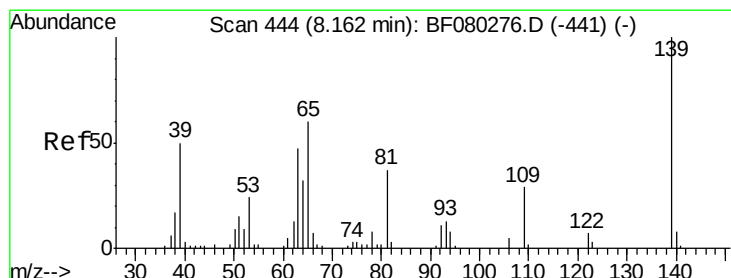
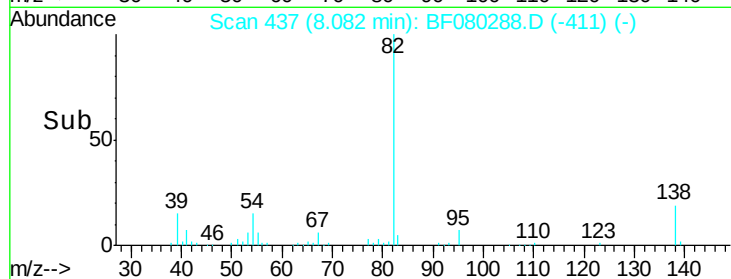
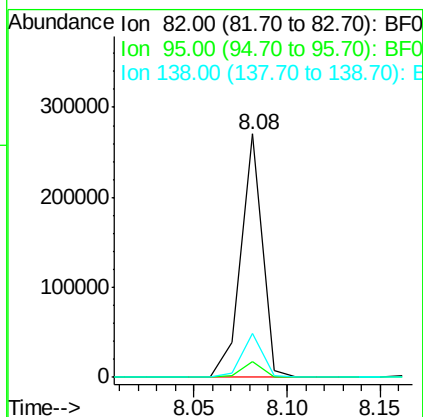
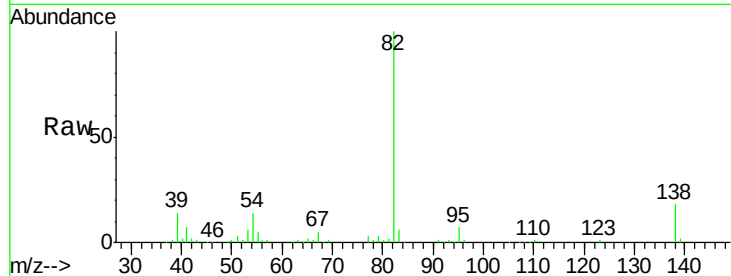
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	217039
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	18.0	14.4	21.6

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#26

2-Nitrophenol

Concen: 38.02 ng

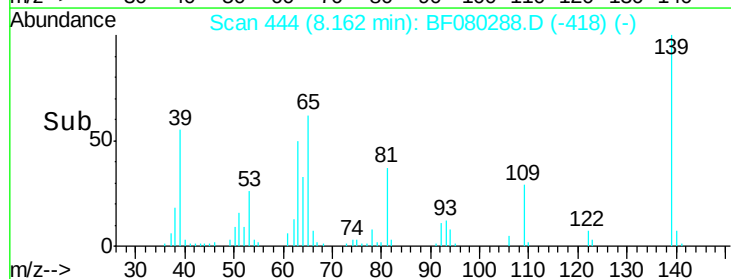
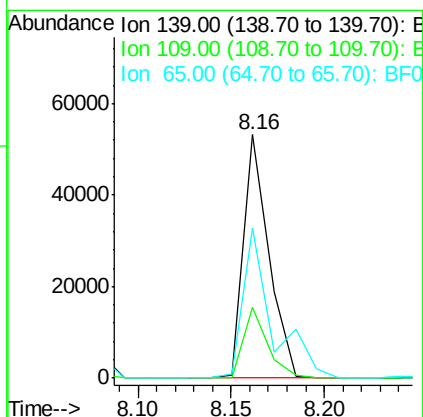
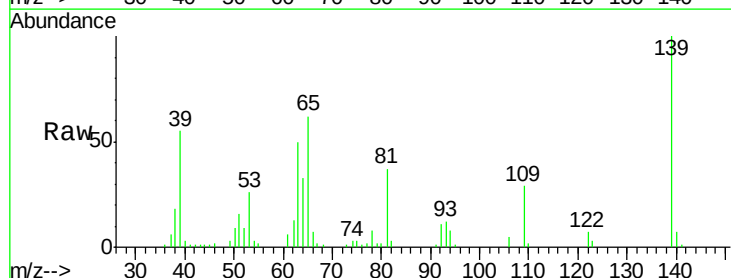
RT: 8.16 min Scan# 444

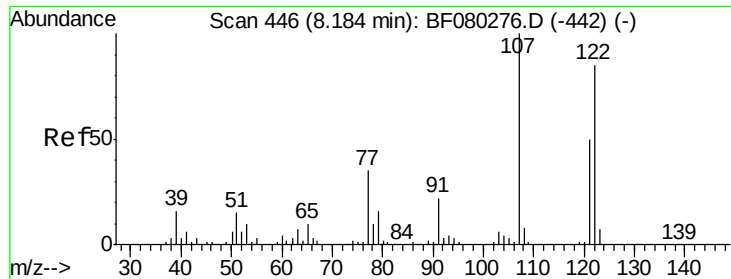
Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	139	Resp:	50057
Ion Ratio		Lower	Upper
139	100		
109	29.3	23.1	34.7
65	61.6	47.6	71.4





#27

2,4-Dimethylphenol

Concen: 37.57 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

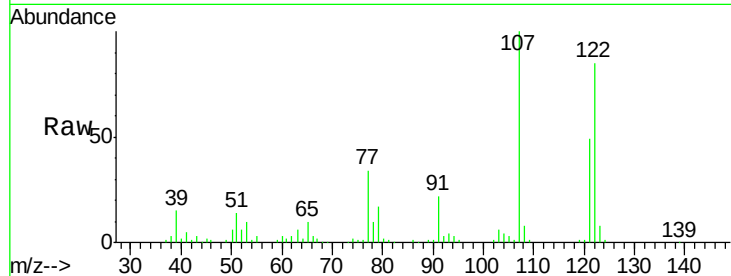
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	90815
Ion Ratio	Lower	Upper	
122	100		
107	118.0	93.7	140.5
121	57.6	46.9	70.3

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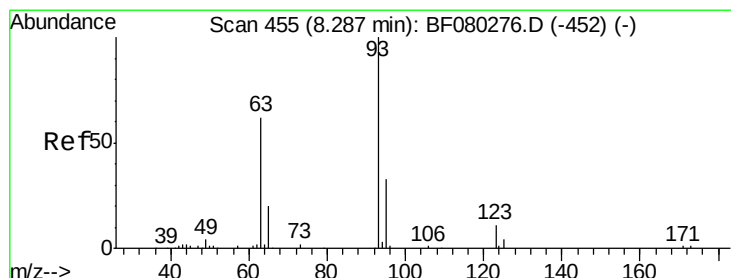
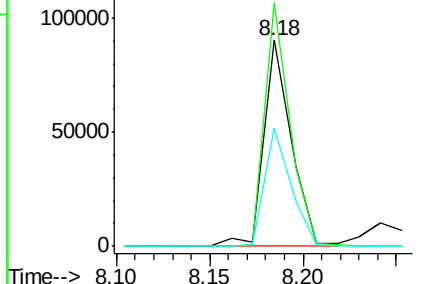
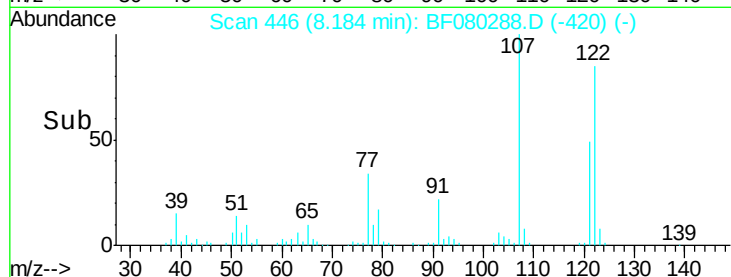
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.65 ng

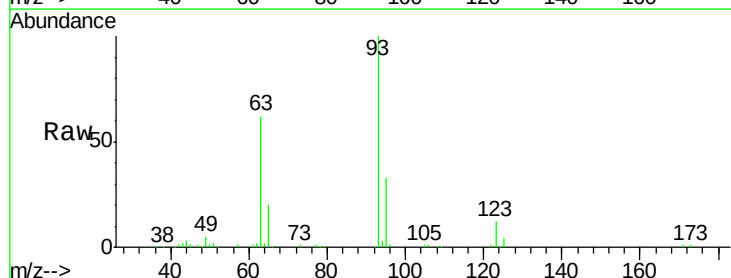
RT: 8.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

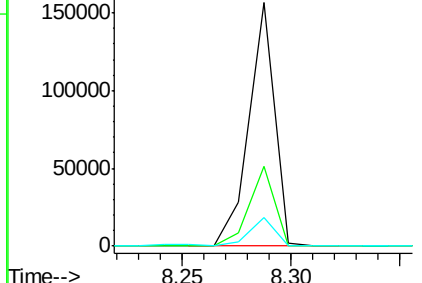
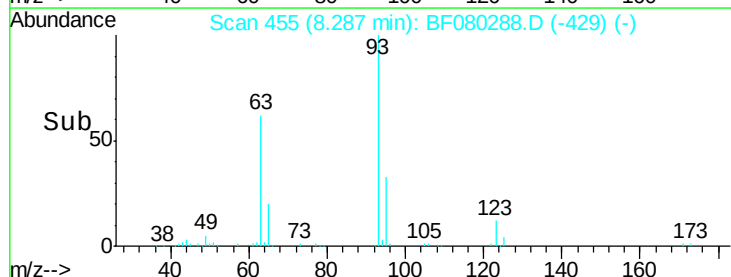
Tgt Ion:	93	Resp:	127704
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.6	39.8
123	11.6	9.2	13.8

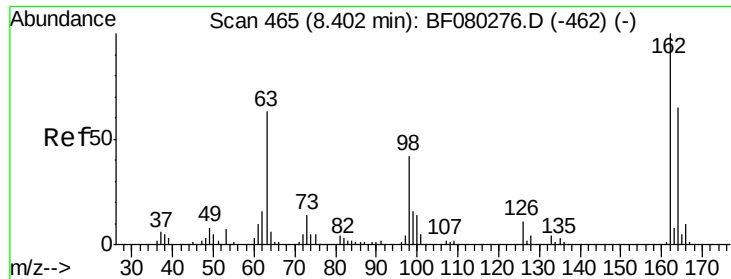


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





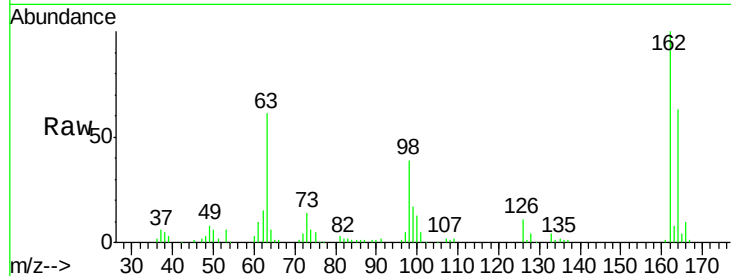
#29
 2,4-Dichlorophenol
 Concen: 39.63 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

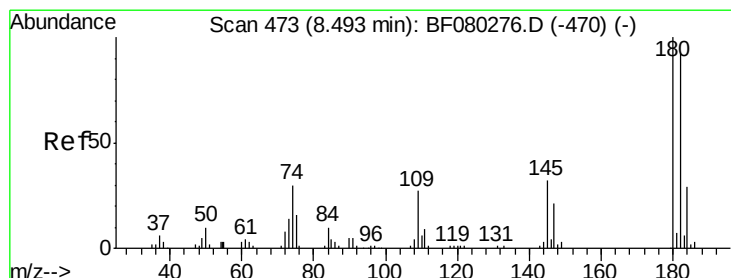
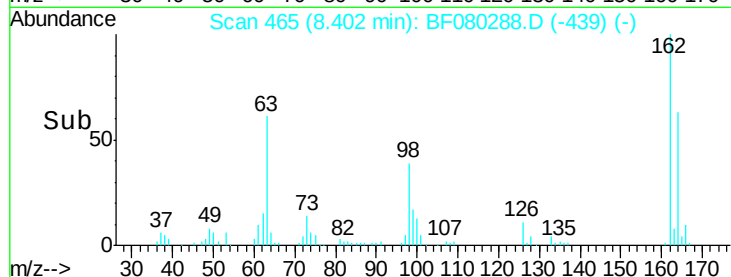
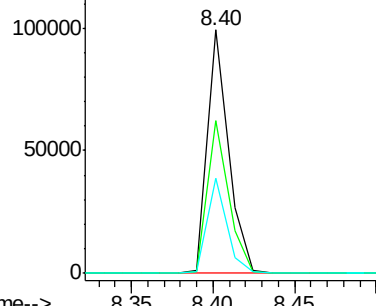
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	88472		
164	62.8	44.6	84.6	
98	38.9	21.7	61.7	

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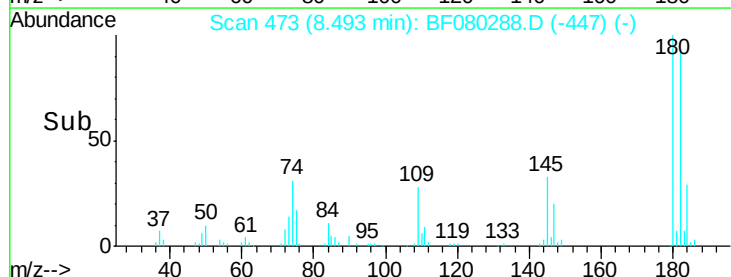
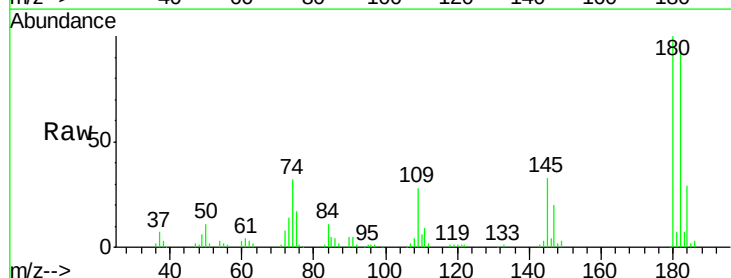
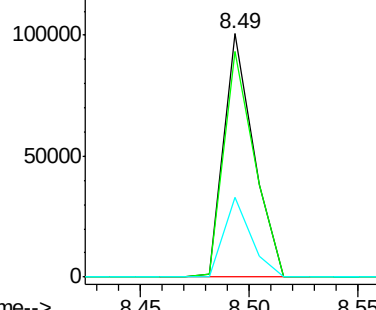
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

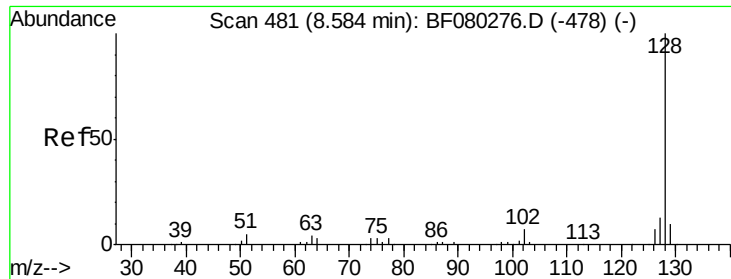


#30
 1,2,4-Trichlorobenzene
 Concen: 36.87 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	96032		
182	92.7	73.8	110.6	
145	32.9	25.6	38.4	

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





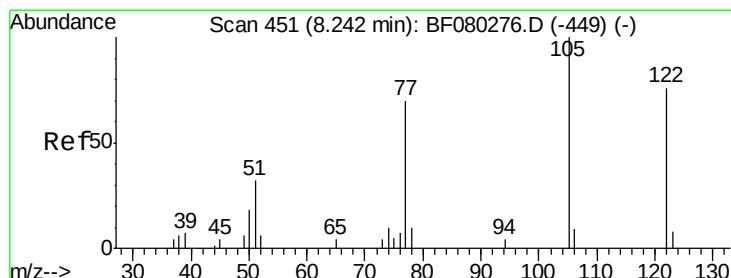
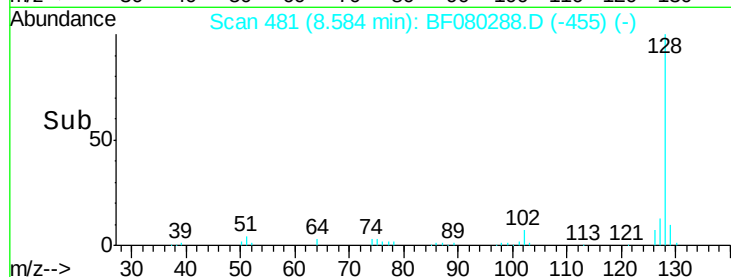
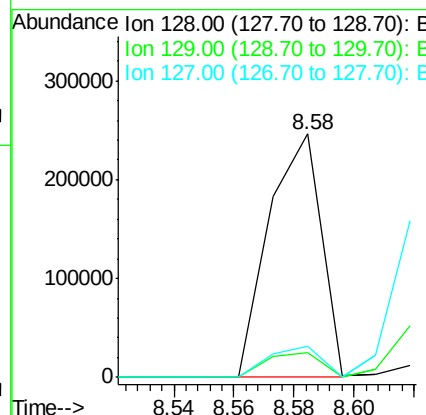
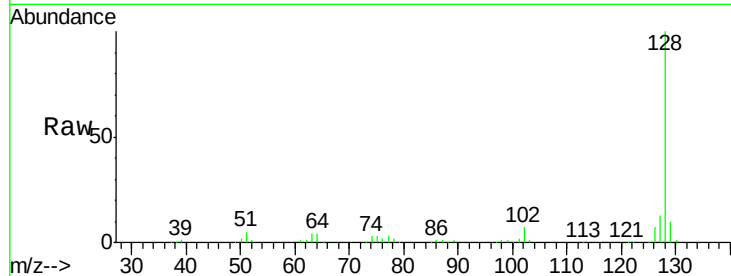
#31
Naphthalene
Concen: 36.33 ng m
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	296313		
129	10.3	8.2	12.4	
127	13.0	10.4	15.6	

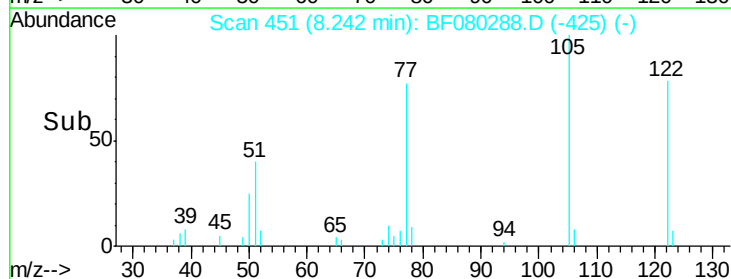
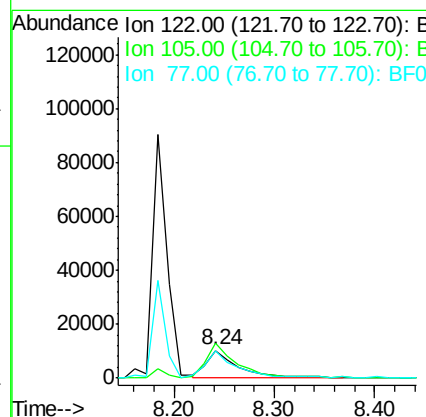
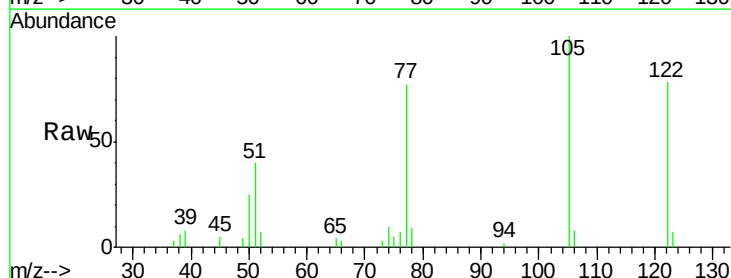
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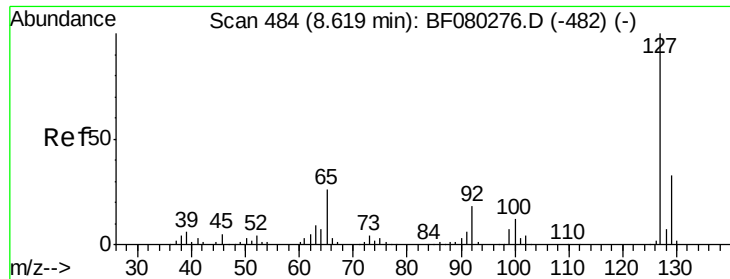
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#32
Benzoic acid
Concen: 40.62 ng
RT: 8.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22466		
105	128.5	103.3	143.3	
77	99.5	71.5	111.5	





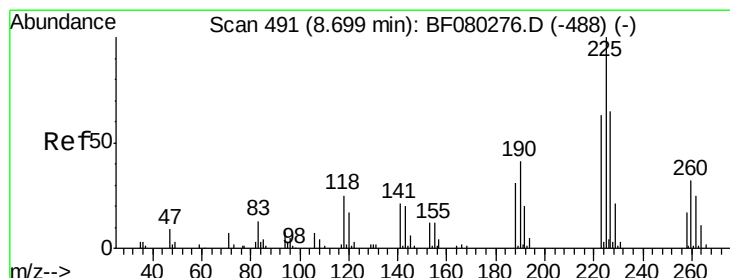
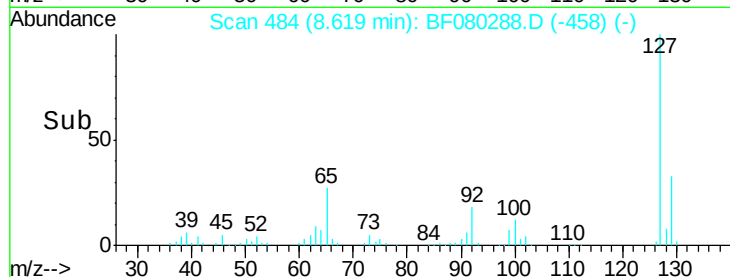
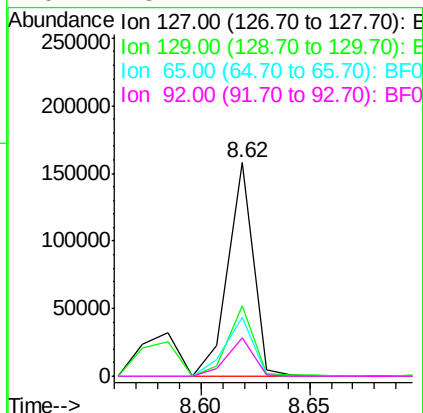
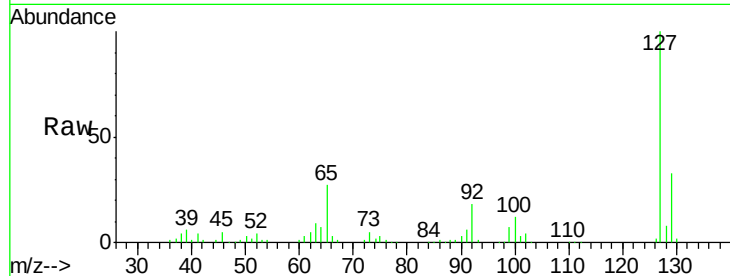
#33
4-Chloroaniline
Concen: 36.95 ng m
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	127848		
129	33.0	26.4	39.6	
65	27.3	21.0	31.6	
92	18.2	14.1	21.1	

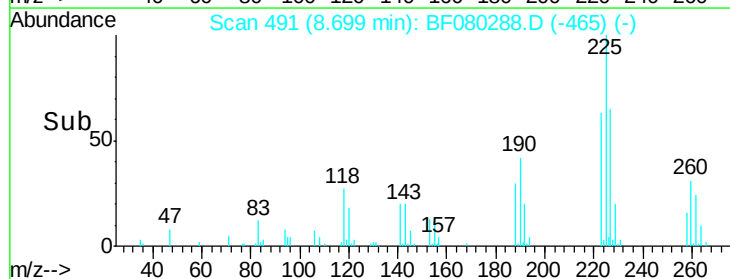
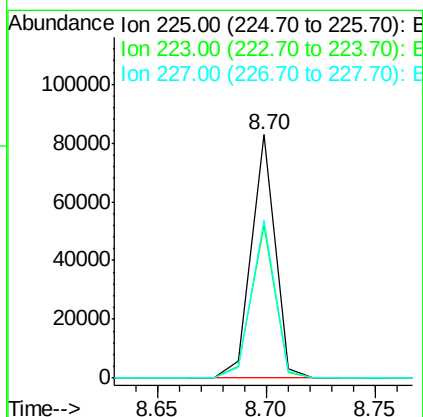
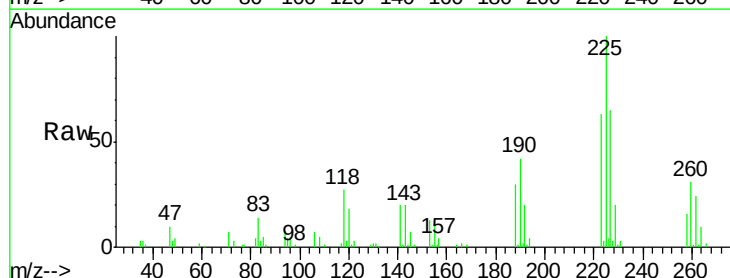
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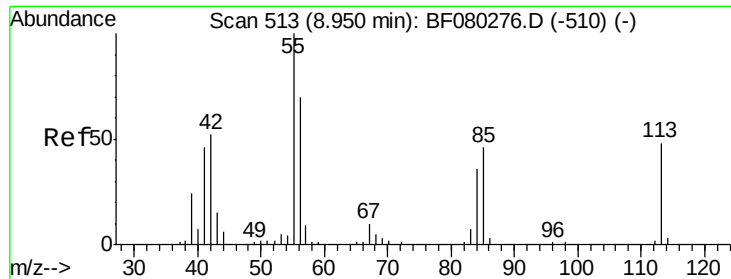
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#34
Hexachlorobutadiene
Concen: 38.30 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	62835		
223	62.7	50.5	75.7	
227	64.9	51.8	77.8	





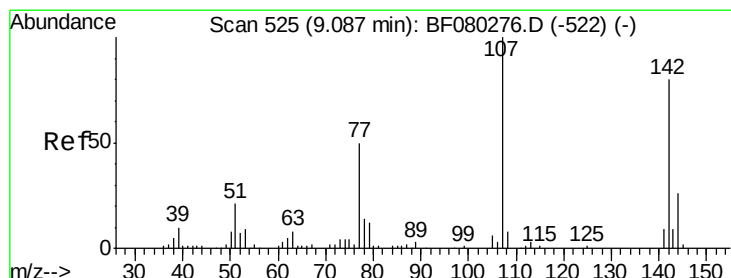
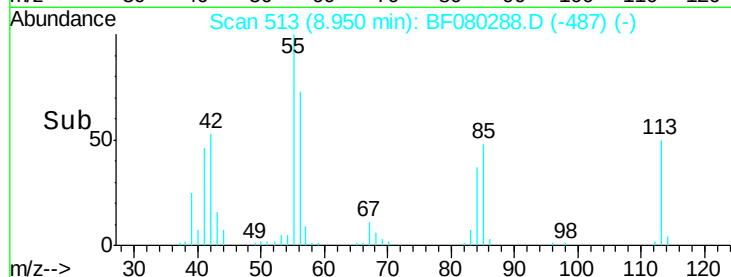
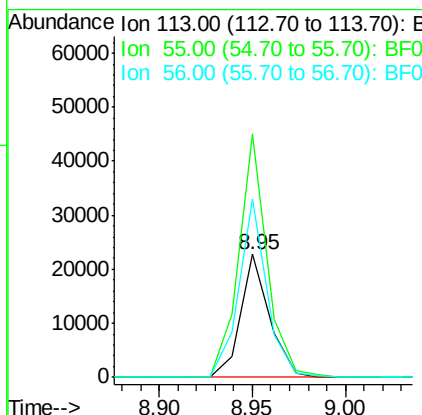
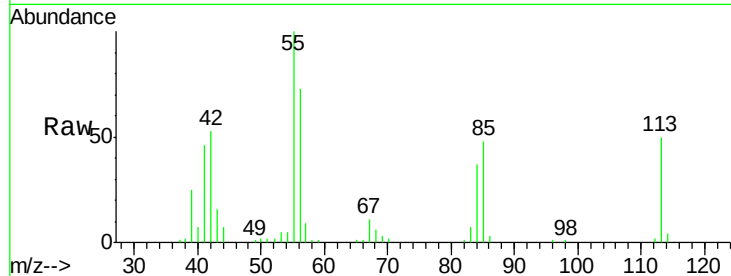
#35
 Caprolactam
 Concen: 35.94 ng
 RT: 8.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	198.2	189.7	229.7
56	145.6	127.2	167.2

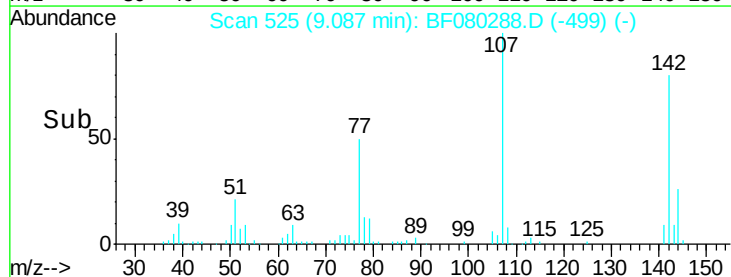
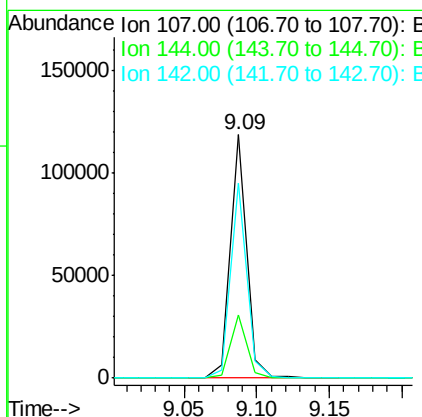
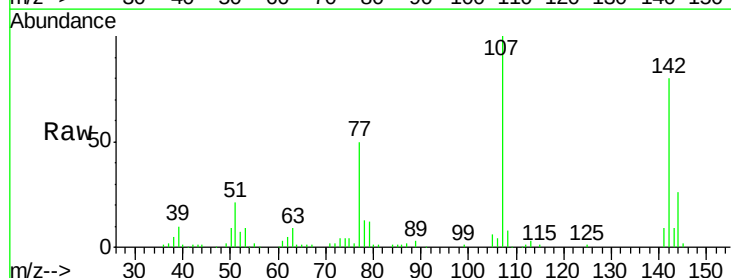
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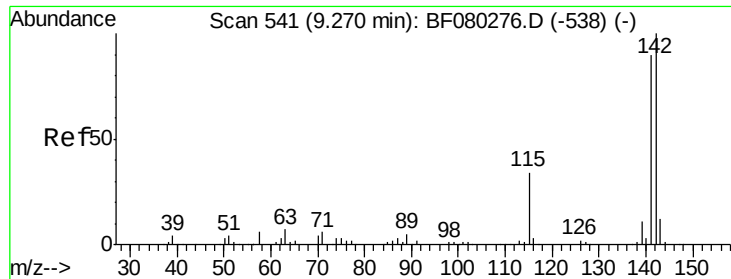
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#36
 4-Chloro-3-methylphenol
 Concen: 38.53 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	80.2	63.8	95.6





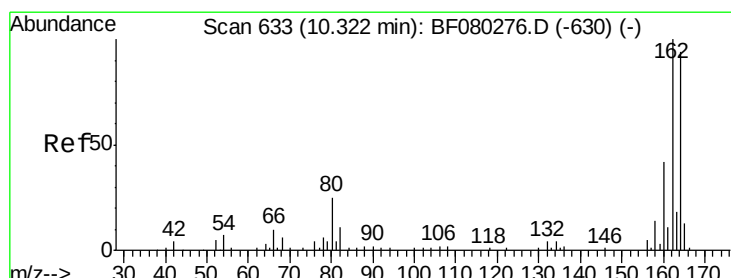
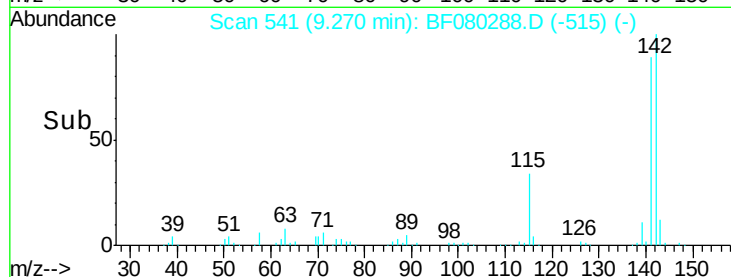
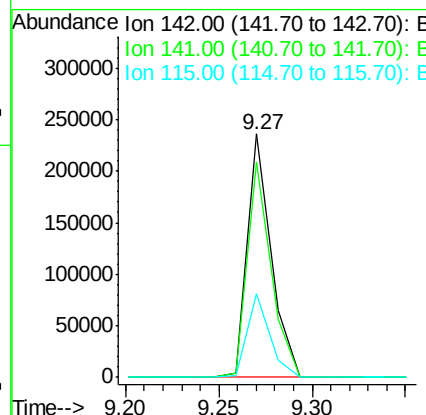
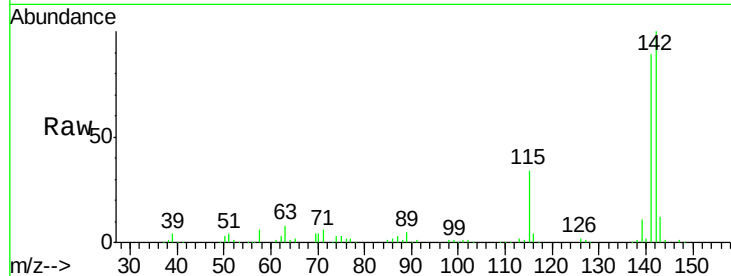
#37
2-Methylnaphthalene
Concen: 37.50 ng
RT: 9.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	209392		
141	88.8	71.8	107.6	
115	34.2	27.4	41.2	

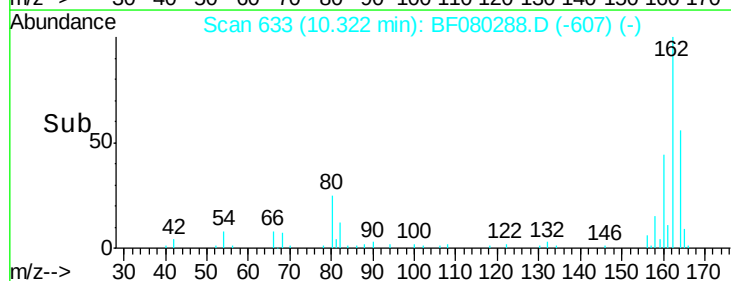
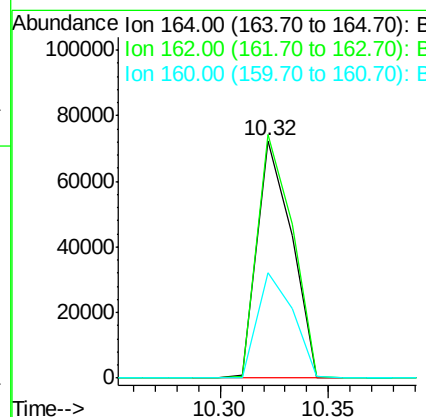
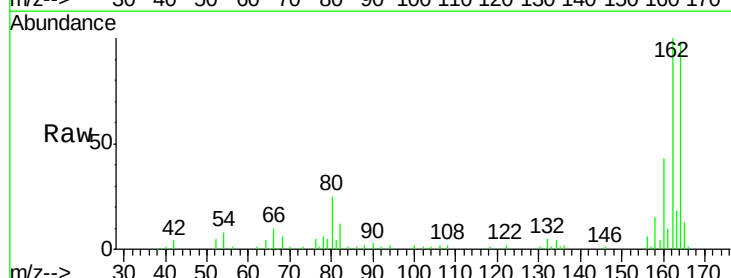
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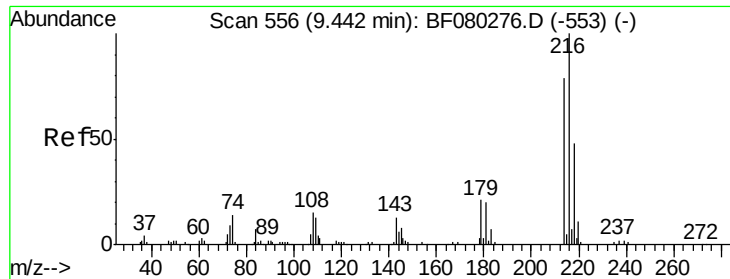
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	80200		
162	102.4	84.8	127.2	
160	44.3	35.8	53.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.82 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080288.D

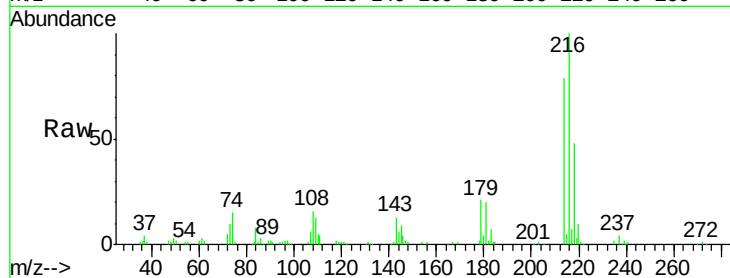
Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

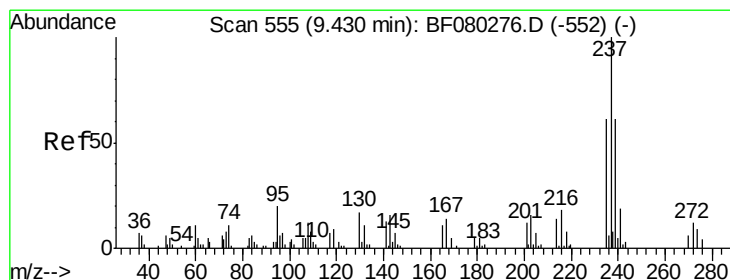
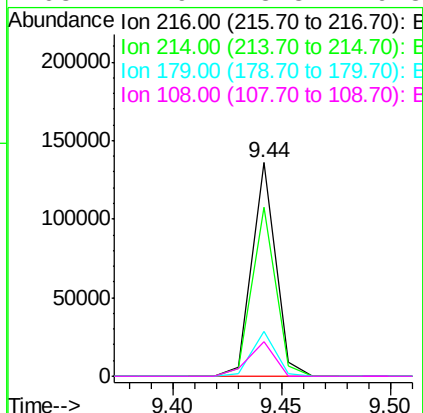
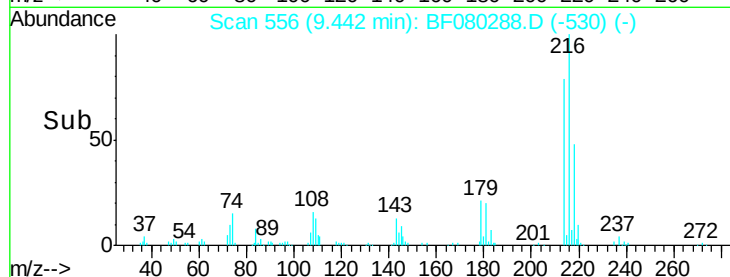
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.6
179	21.1	16.8	25.2
108	17.9	13.8	20.8

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 39.24 ng

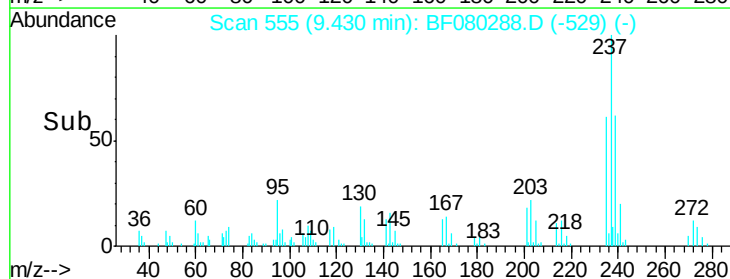
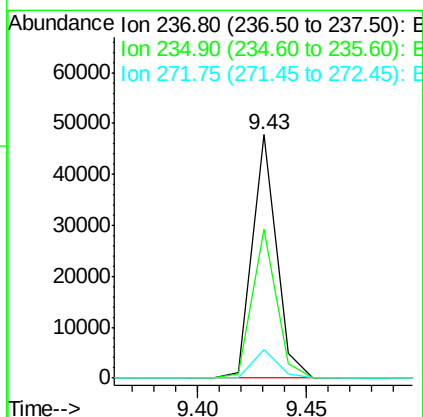
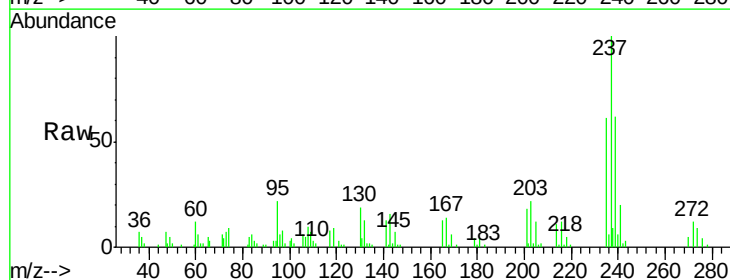
RT: 9.43 min Scan# 555

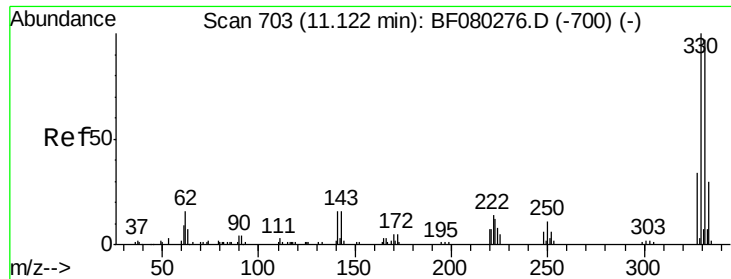
Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	41.3	81.3
272	11.5	0.0	31.8





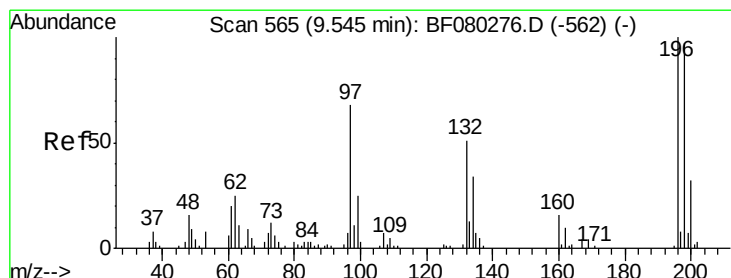
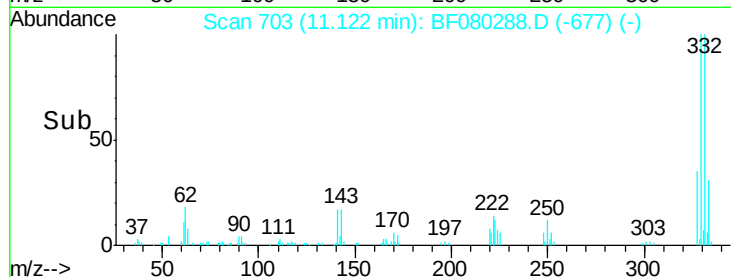
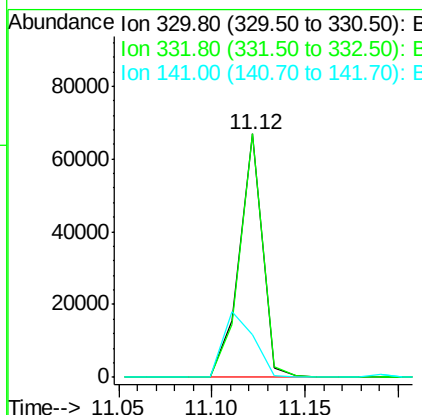
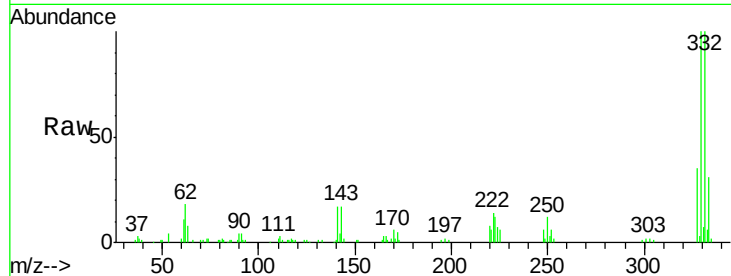
#41
 2,4,6-Tribromophenol
 Concen: 76.74 ng
 RT: 11.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	58603		
332	98.9	77.4	116.2	
141	35.4	28.0	42.0	

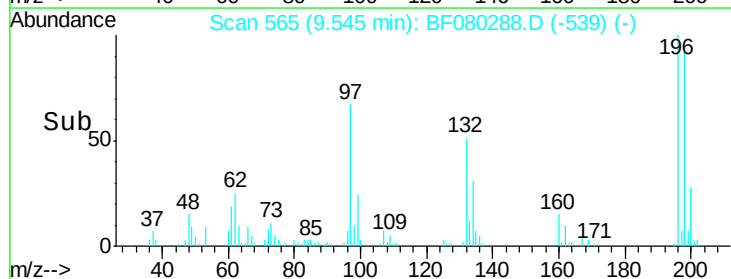
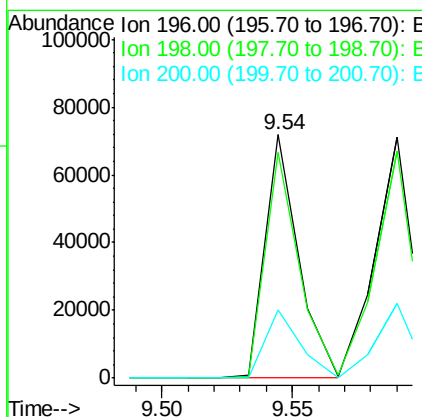
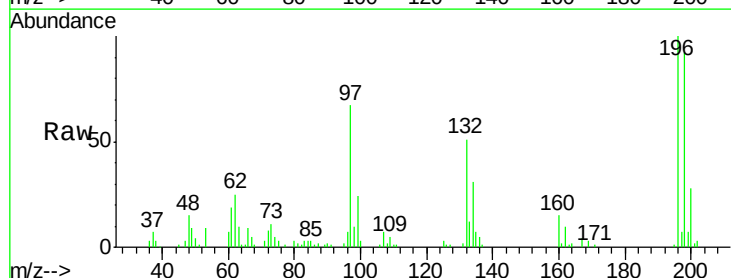
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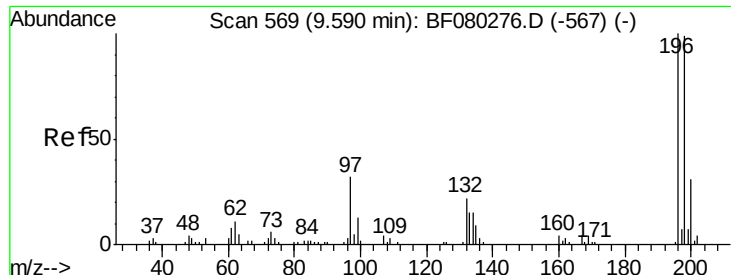
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#42
 2,4,6-Trichlorophenol
 Concen: 38.11 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

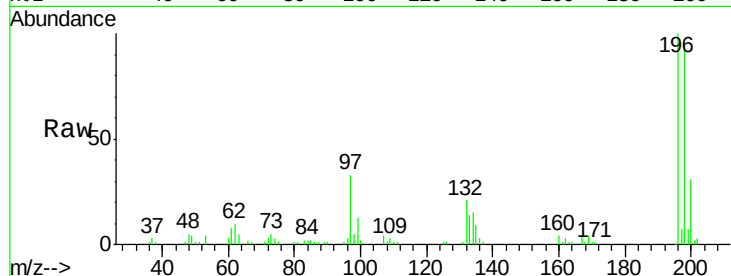
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64388		
198	92.5	77.7	116.5	
200	28.0	25.6	38.4	





#43
 2,4,5-Trichlorophenol
 Concen: 37.70 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

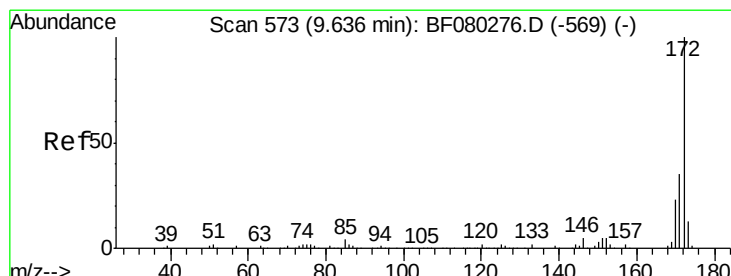
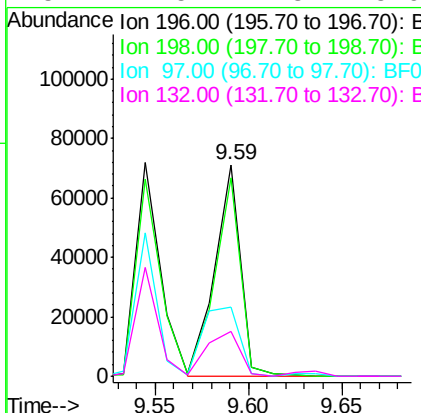
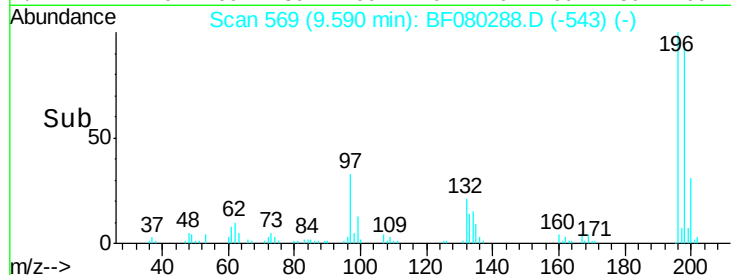
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



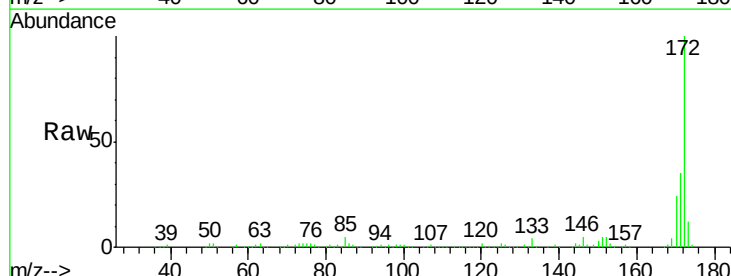
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68615		
198	94.0	79.4	119.2	
97	32.5	25.9	38.9	
132	21.5	17.3	25.9	

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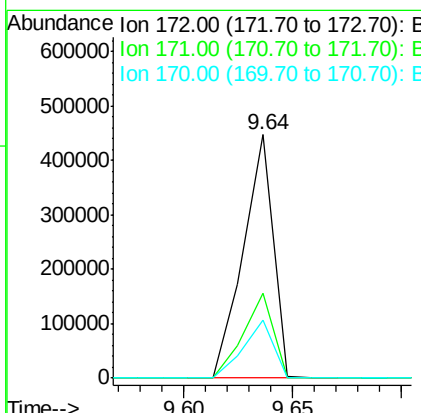
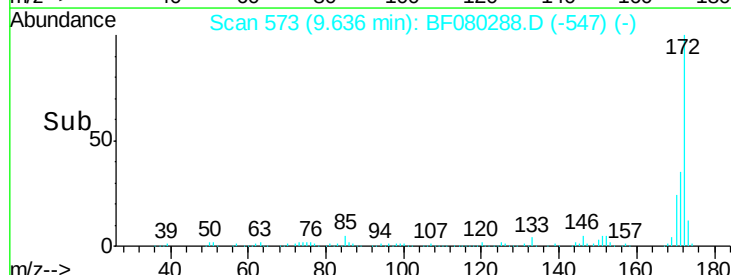
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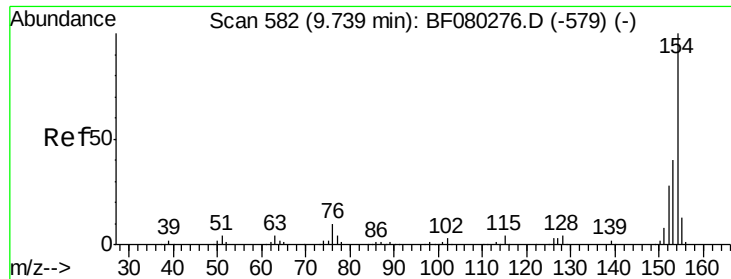


#44
 2-Fluorobiphenyl
 Concen: 76.63 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	426983		
171	34.9	28.1	42.1	
170	23.7	18.6	28.0	





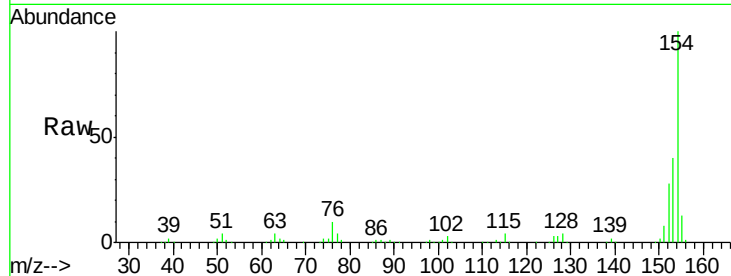
#45
 1,1'-Biphenyl
 Concen: 37.29 ng
 RT: 9.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

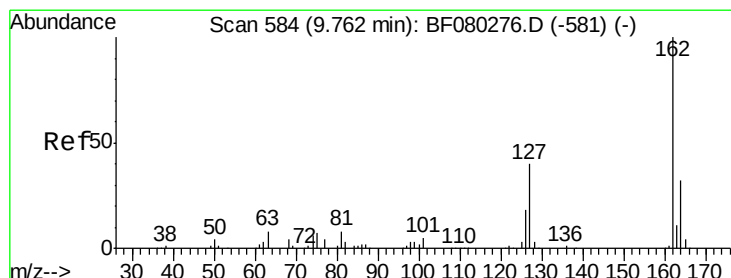
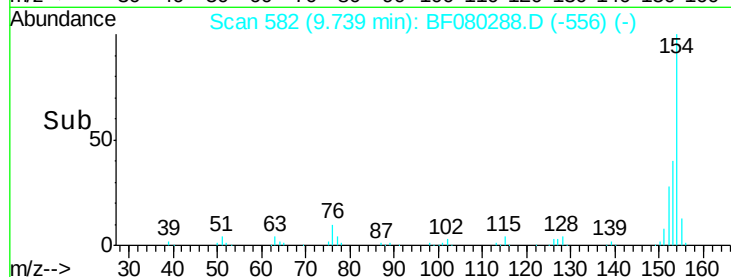
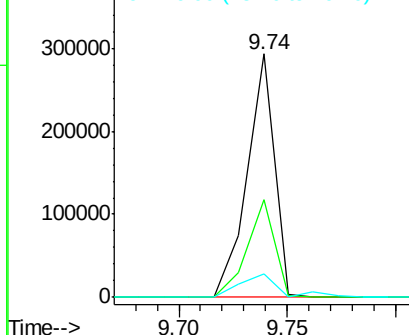
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	254317		
153	39.9	20.3	60.3	
76	9.6	0.0	30.3	

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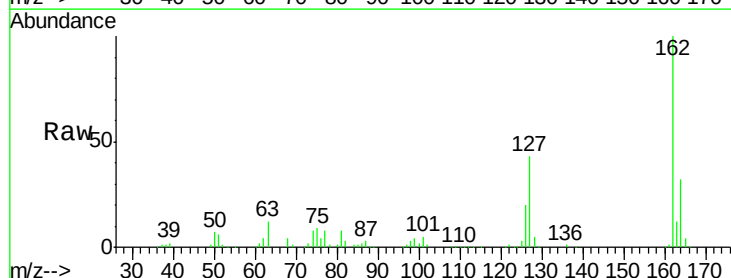


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

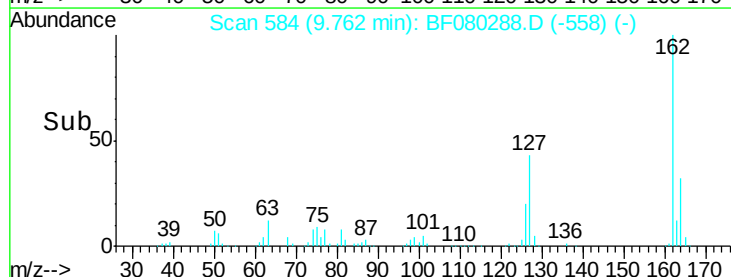
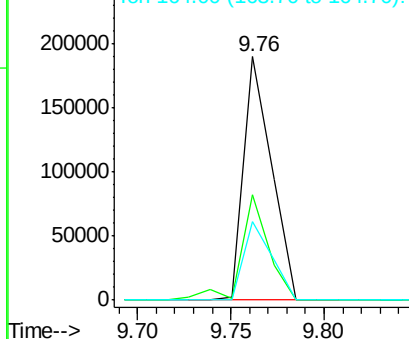


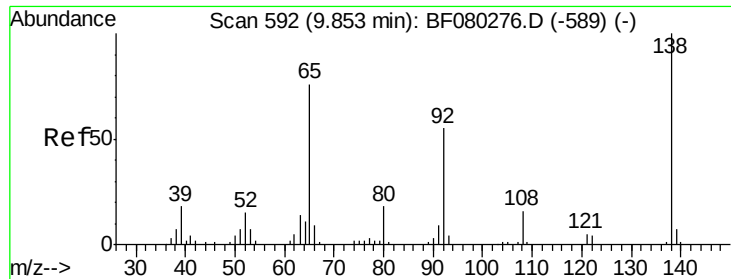
#46
 2-Chloronaphthalene
 Concen: 37.14 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	196094		
127	43.3	33.4	50.0	
164	32.2	25.3	37.9	



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





#47

2-Nitroaniline

Concen: 36.88 ng

RT: 9.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

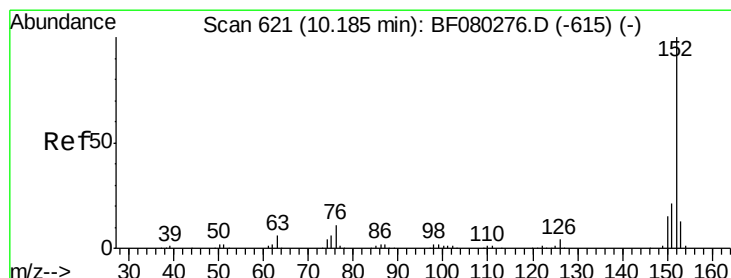
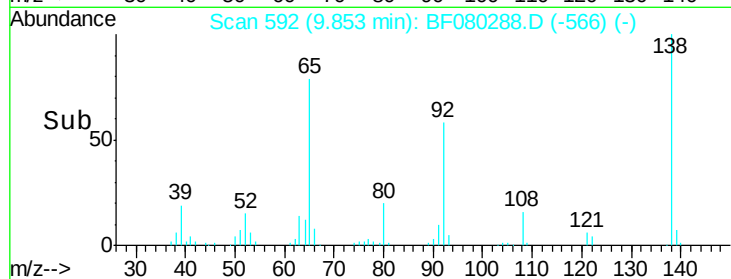
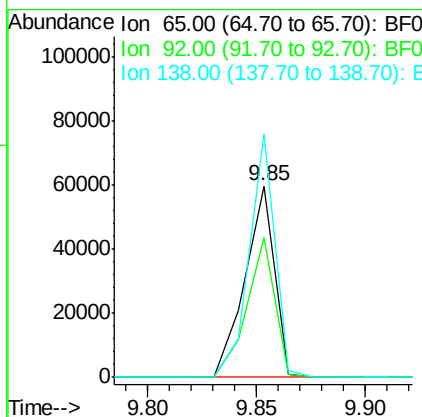
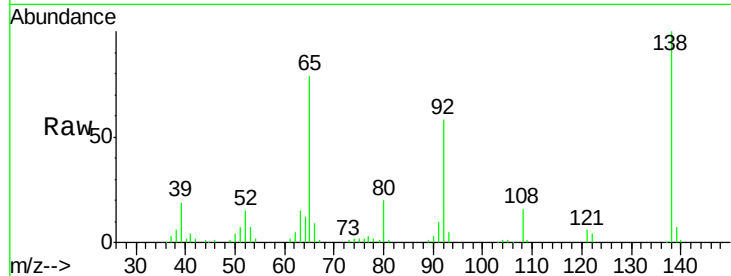
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	56000
Ion Ratio	Lower	Upper	
65	100		
92	73.5	58.0	87.0
138	127.3	104.8	157.2

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#48

Acenaphthylene

Concen: 38.71 ng

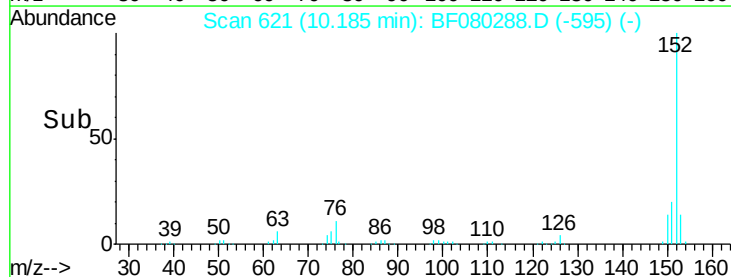
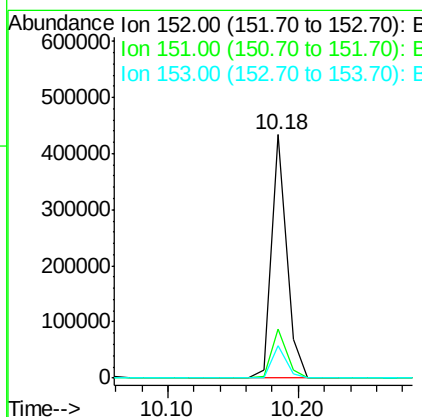
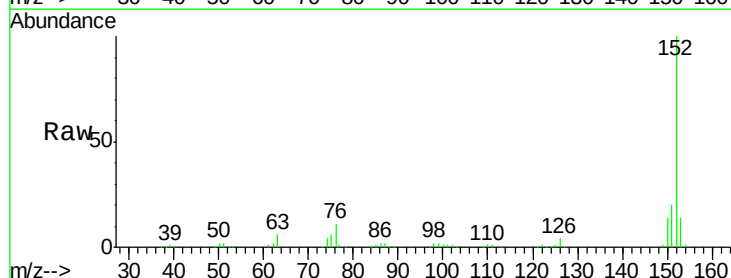
RT: 10.18 min Scan# 621

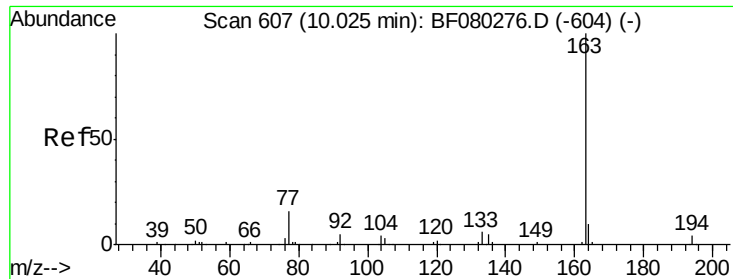
Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	152	Resp:	354892
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.7	25.1
153	13.5	10.7	16.1





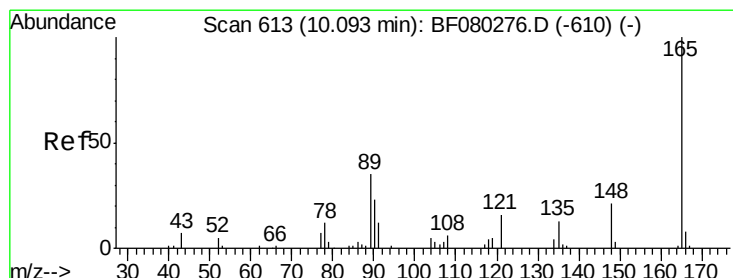
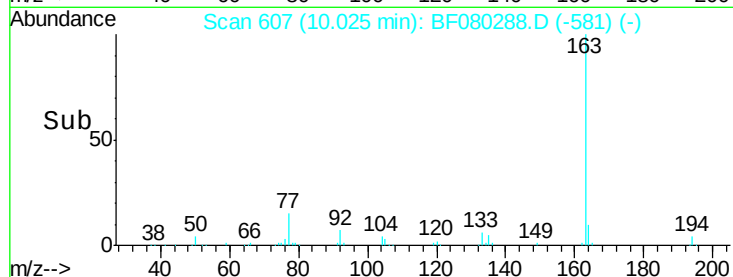
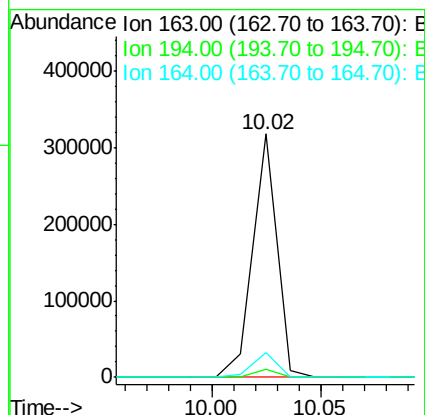
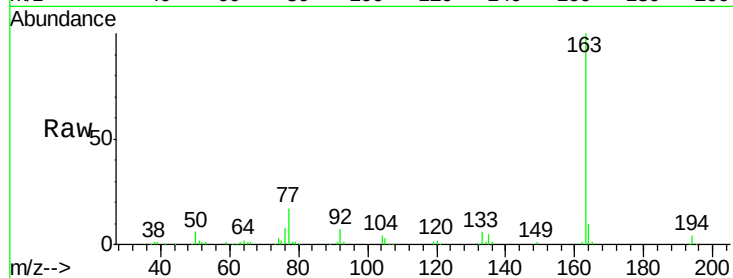
#49
Dimethylphthalate
Concen: 40.07 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	3.0	4.4
164	9.9	7.9	11.9

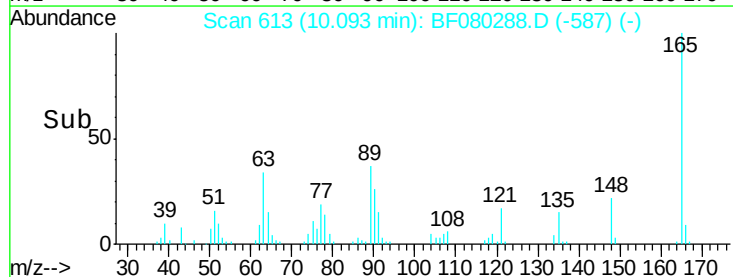
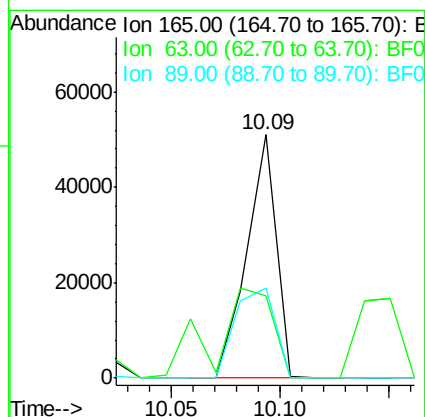
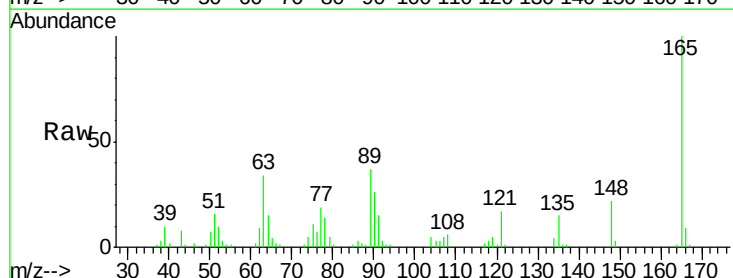
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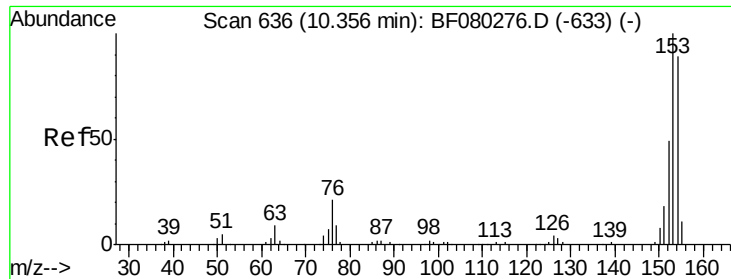
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#50
2,6-Dinitrotoluene
Concen: 38.15 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	34.0	23.4	35.0
89	37.1	27.7	41.5





#51

Acenaphthene

Concen: 37.23 ng

RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF080288.D

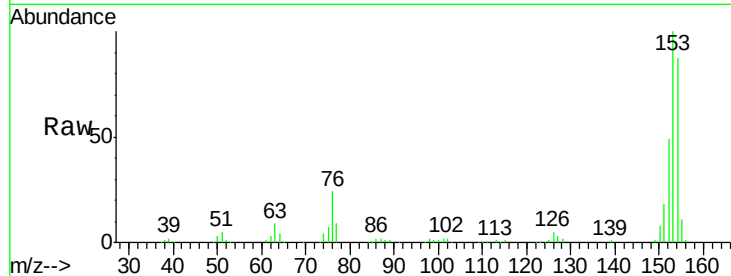
Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

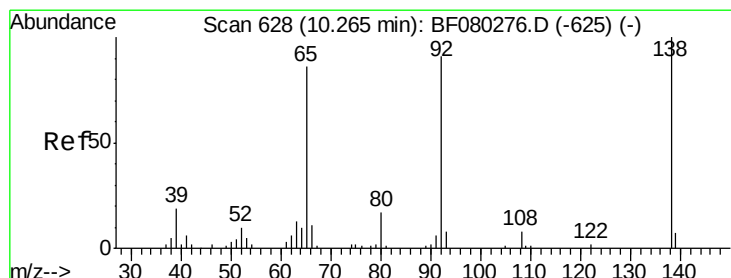
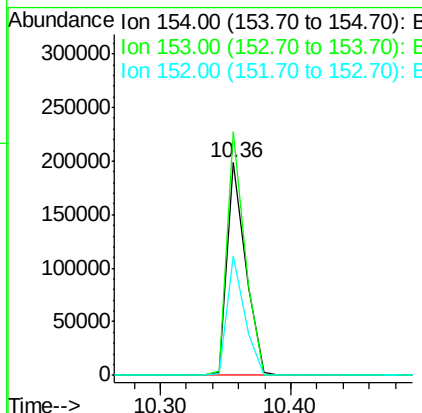
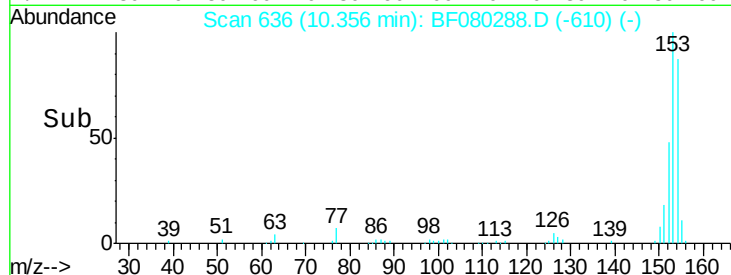
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	56.1	43.9	65.9

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#52

3-Nitroaniline

Concen: 38.20 ng

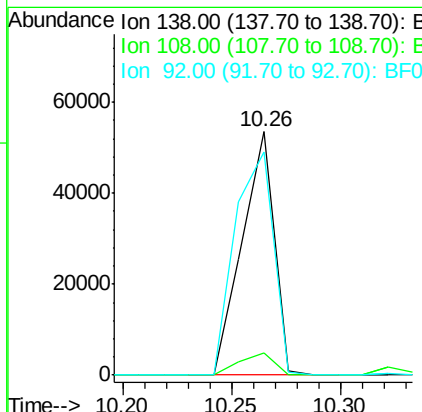
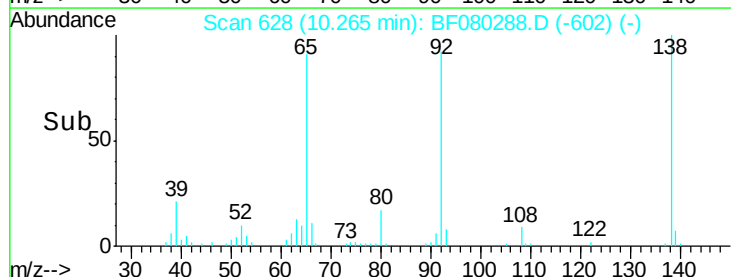
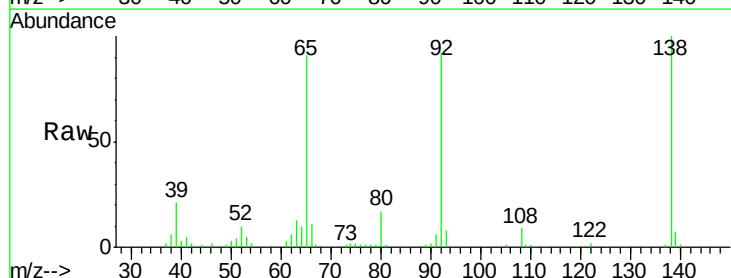
RT: 10.26 min Scan# 628

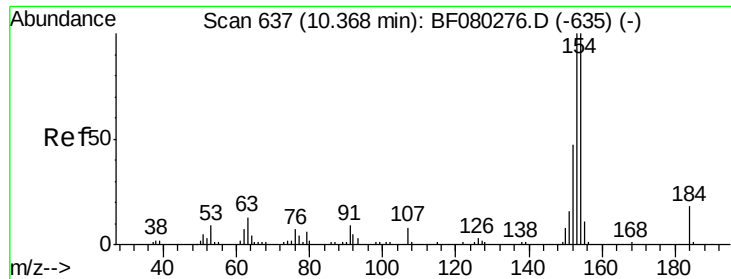
Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	6.7	10.1
92	91.5	72.6	109.0





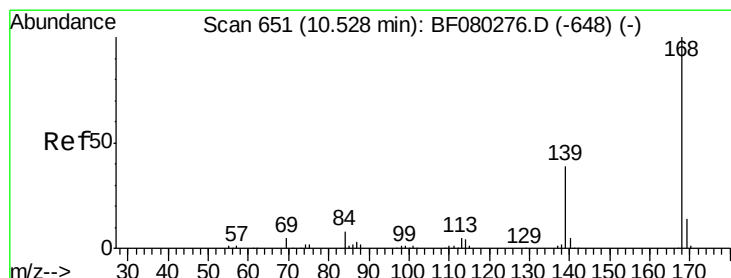
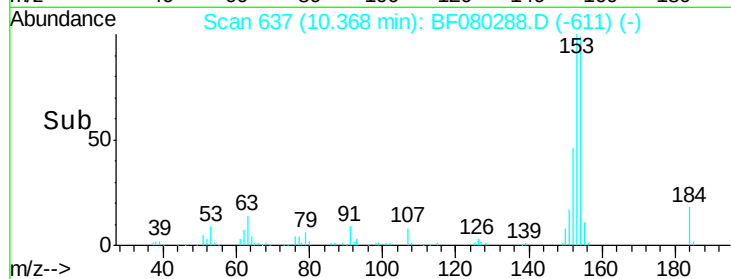
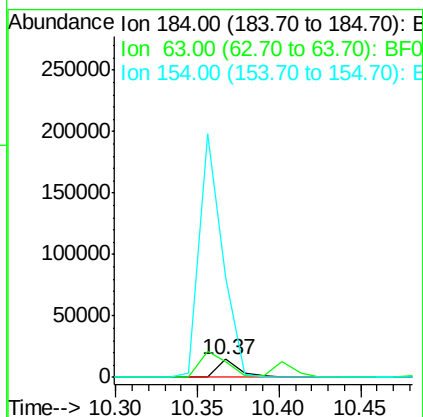
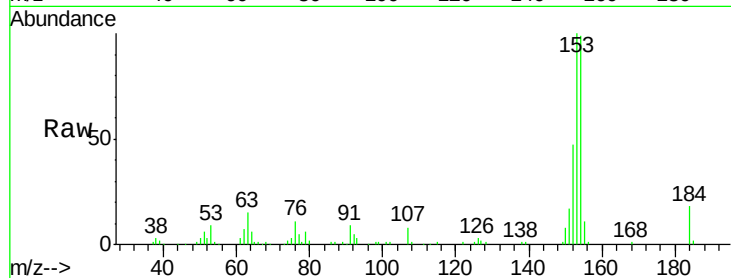
#53
 2,4-Dinitrophenol
 Concen: 41.36 ng
 RT: 10.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.5	65.0	97.6
154	555.4	473.1	709.7

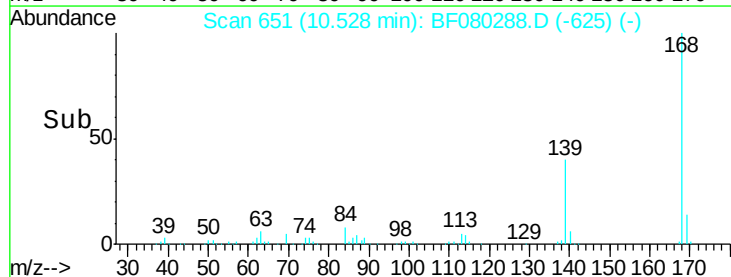
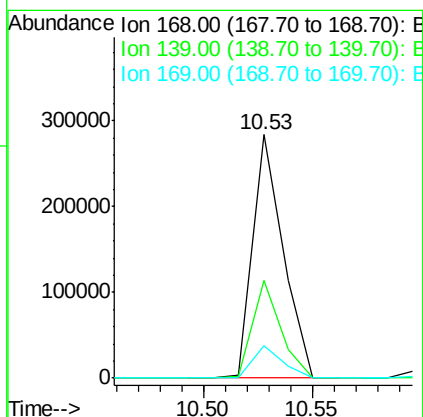
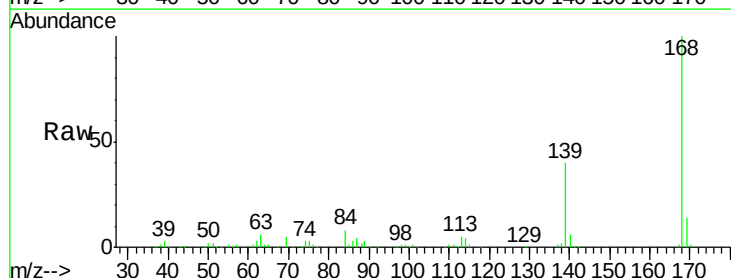
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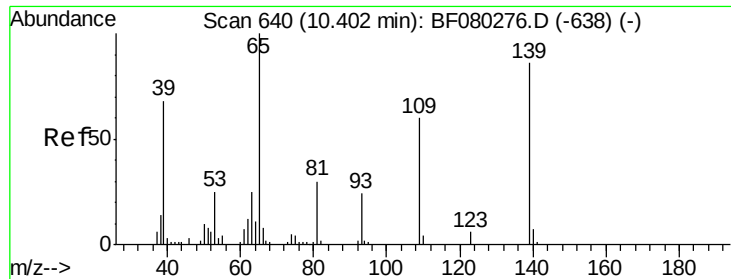
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#54
 Dibenzofuran
 Concen: 36.99 ng
 RT: 10.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	31.5	47.3
169	13.5	11.0	16.4





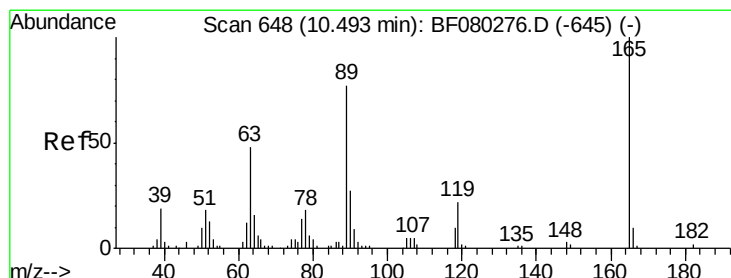
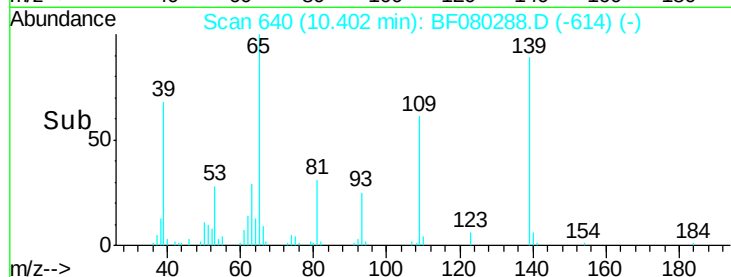
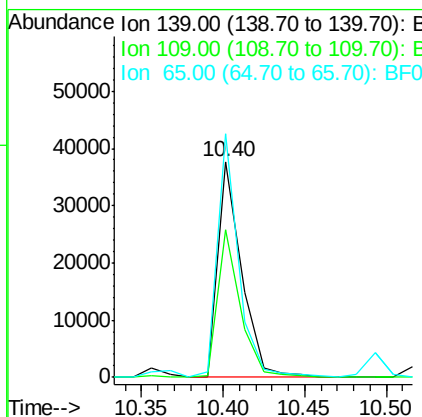
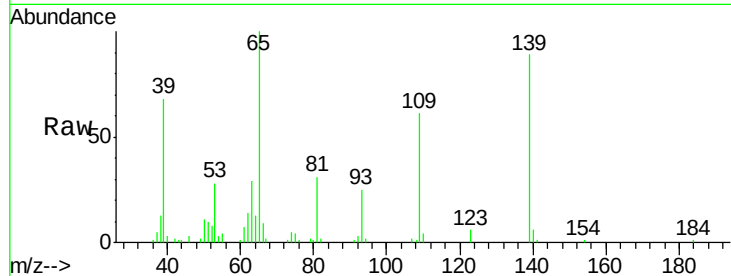
#55
4-Nitrophenol
Concen: 35.80 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38022		
109	68.5	50.2	90.2	
65	112.8	96.7	136.7	

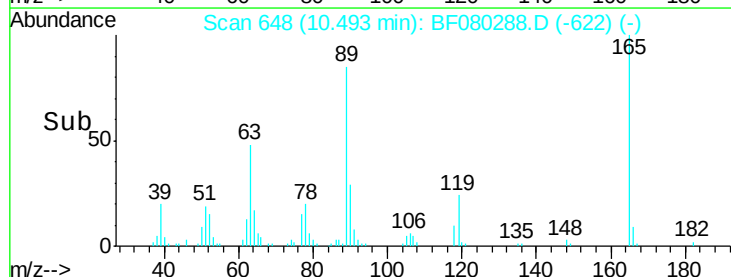
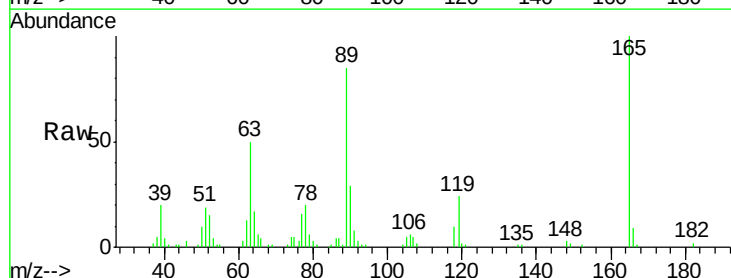
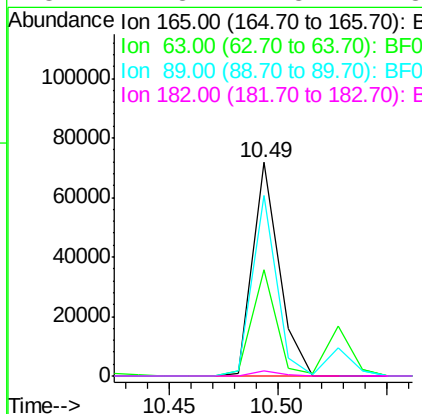
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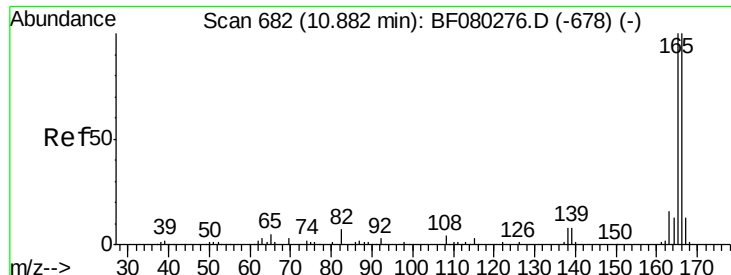
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#56
2,4-Dinitrotoluene
Concen: 37.50 ng
RT: 10.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60893		
63	49.9	38.7	58.1	
89	84.7	62.0	93.0	
182	2.3	1.8	2.8	





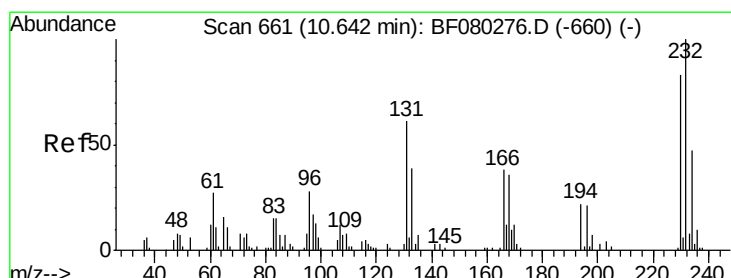
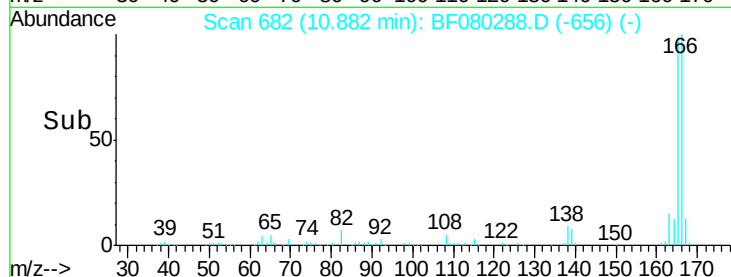
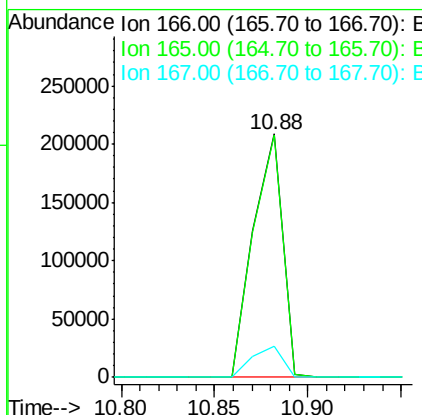
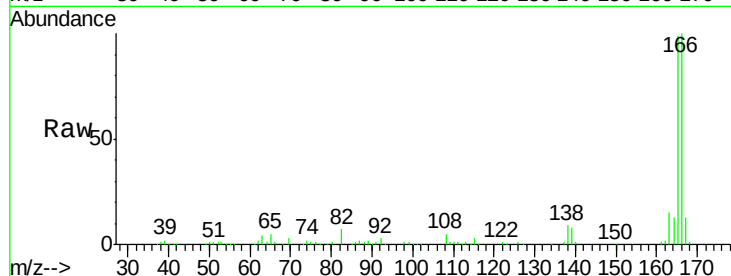
#57
 Fluorene
 Concen: 37.35 ng
 RT: 10.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	230764		
165	99.5	79.9	119.9	
167	13.0	10.3	15.5	

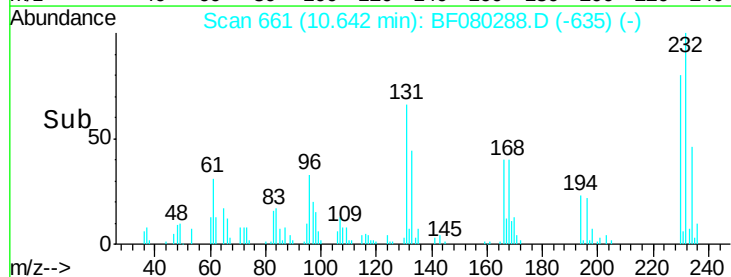
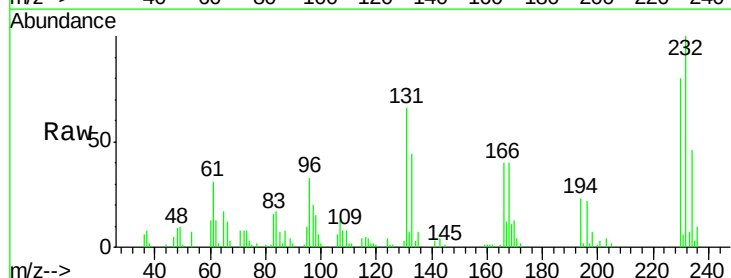
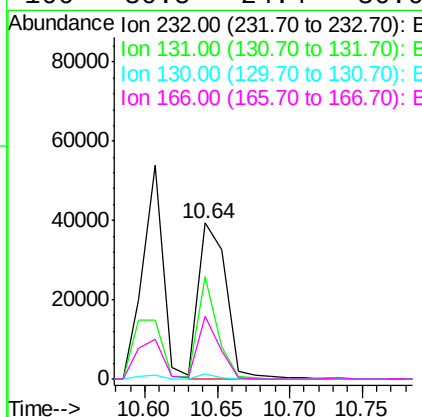
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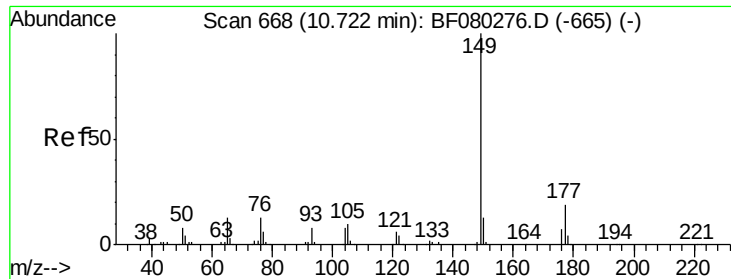
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.72 ng
 RT: 10.64 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52080		
131	46.0	37.0	55.6	
130	2.3	1.5	2.3#	
166	30.5	24.4	36.6	





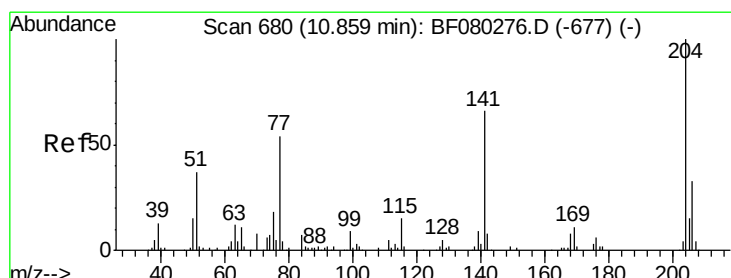
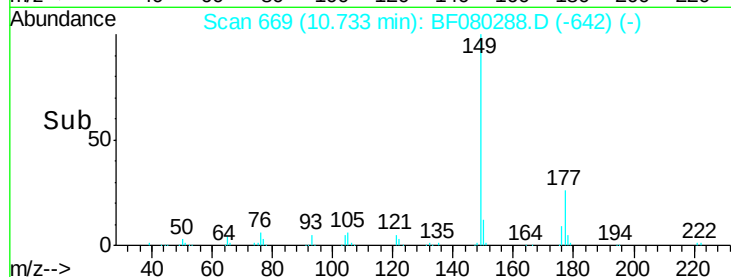
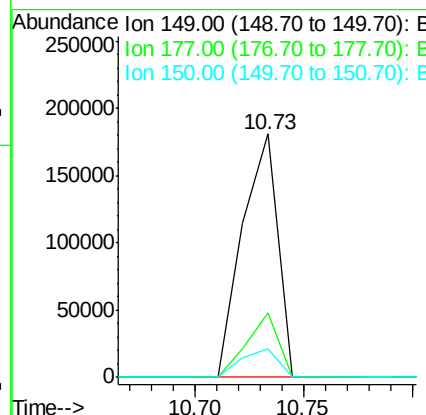
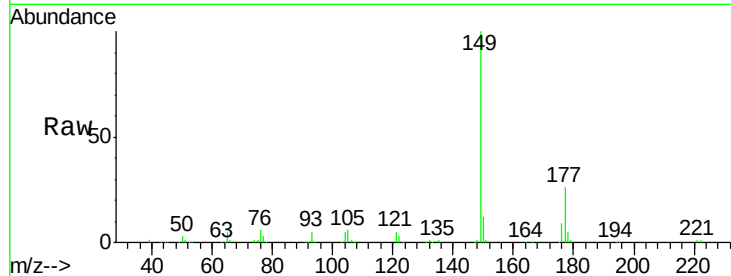
#59
Diethylphthalate
Concen: 34.94 ng
RT: 10.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.4	15.4	23.0#
150	11.8	10.5	15.7

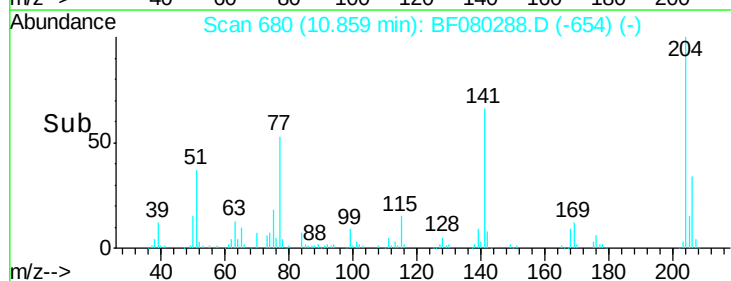
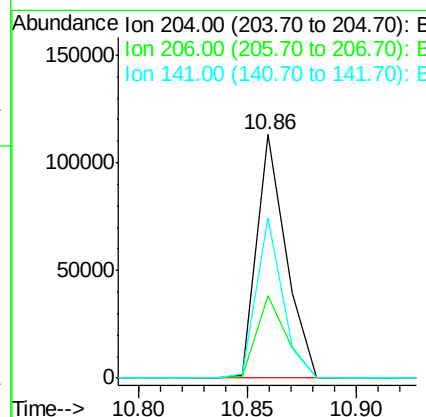
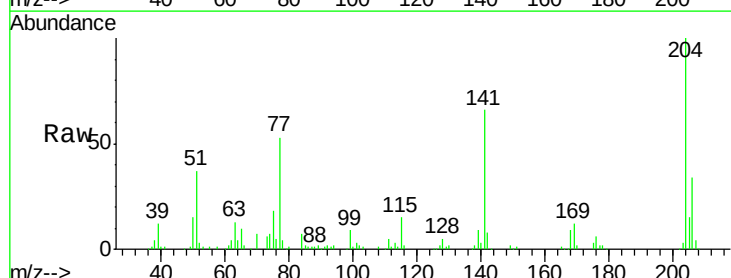
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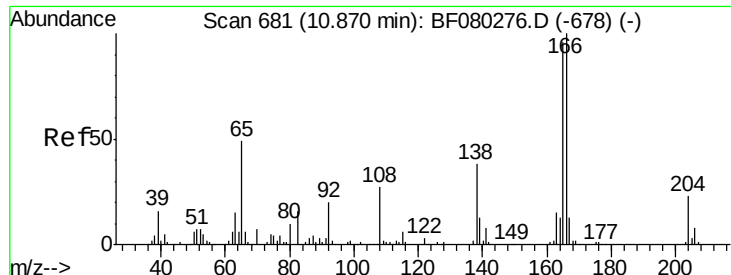
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#60
4-Chlorophenyl-phenylether
Concen: 37.82 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	66.1	52.5	78.7





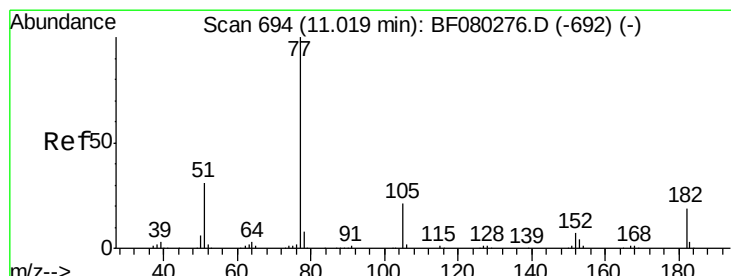
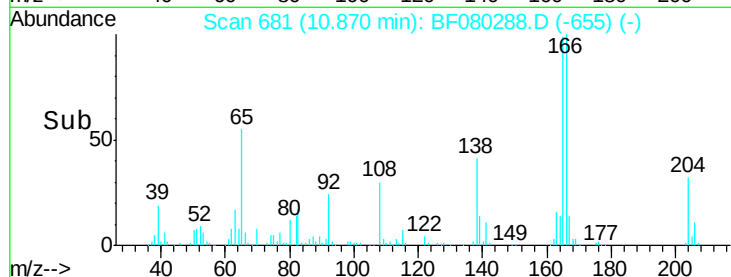
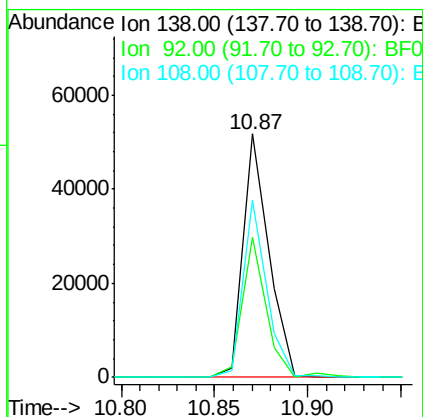
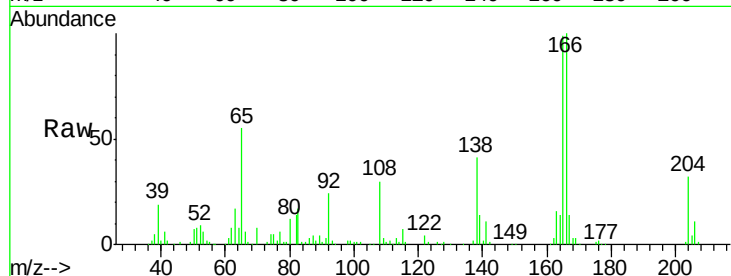
#61
4-Nitroaniline
Concen: 34.36 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	50164		
92	57.3	32.7	72.7	
108	72.6	49.6	89.6	

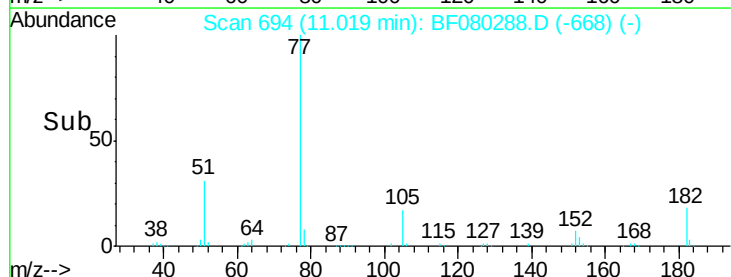
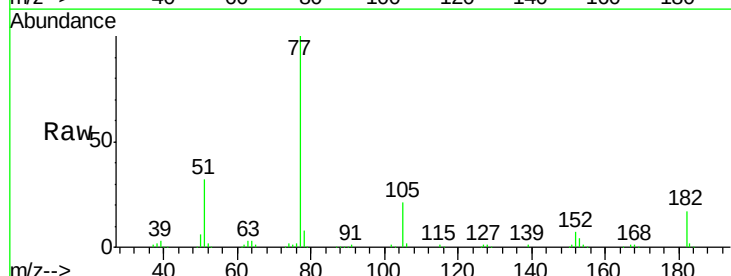
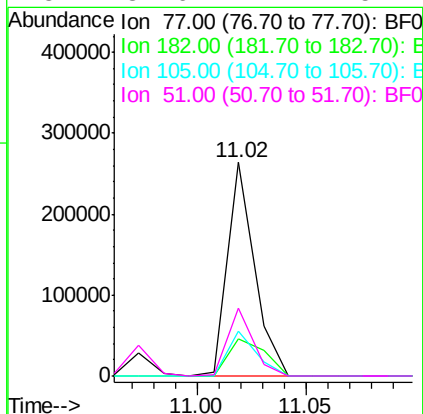
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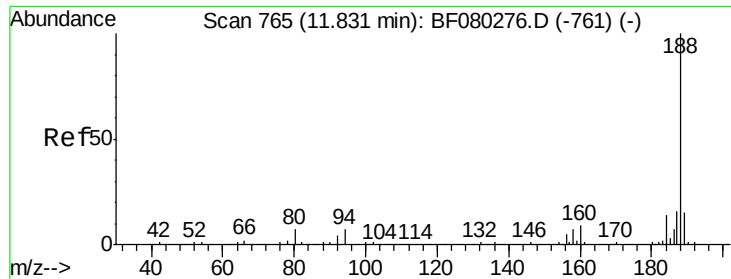
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#62
Azobenzene
Concen: 37.97 ng
RT: 11.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	227414		
182	17.1	0.0	38.9	
105	20.9	1.3	41.3	
51	31.6	11.1	51.1	





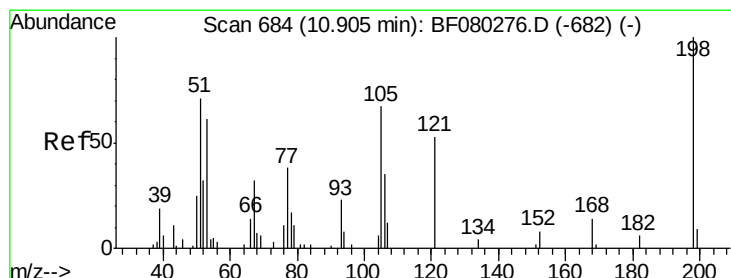
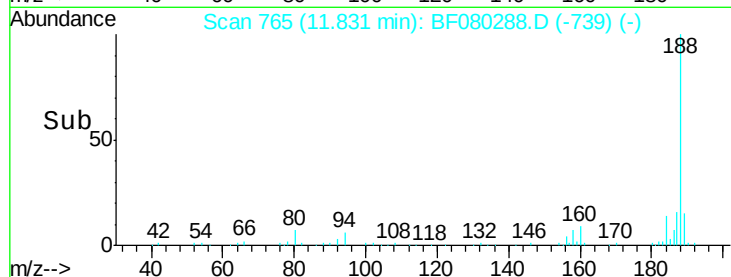
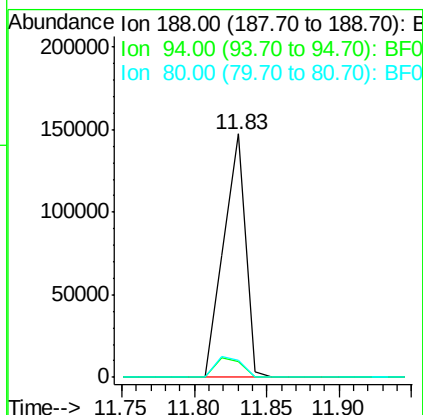
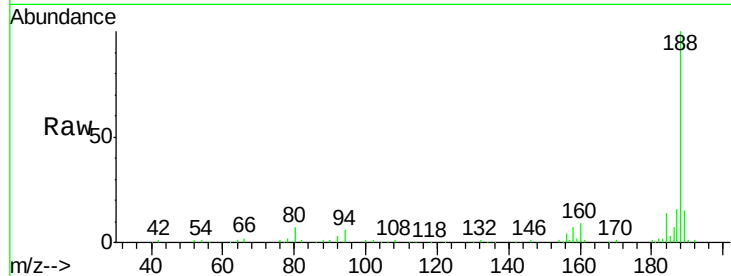
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	5.4	8.0
80	6.8	5.8	8.6

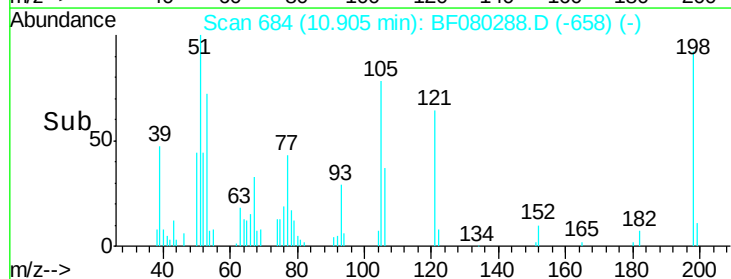
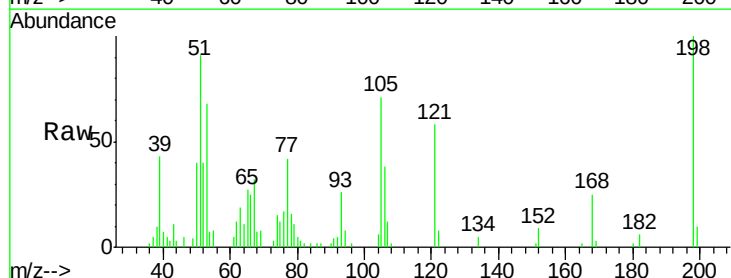
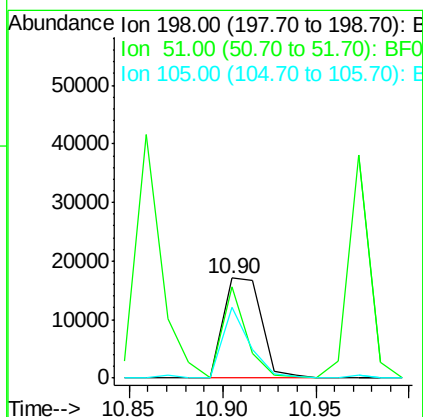
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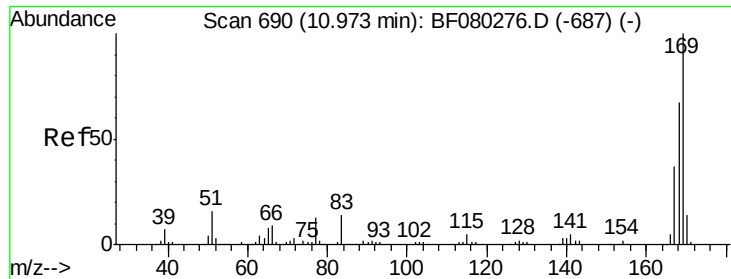
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.94 ng
 RT: 10.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	90.8	63.7	103.7
105	71.0	46.9	86.9





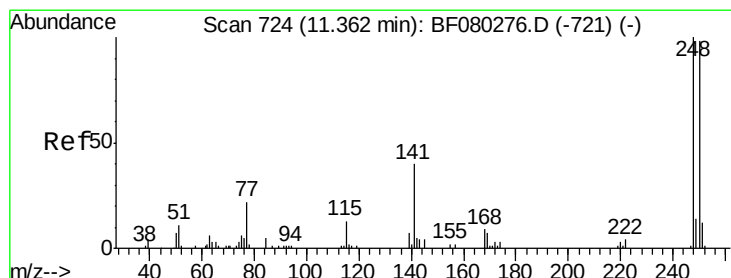
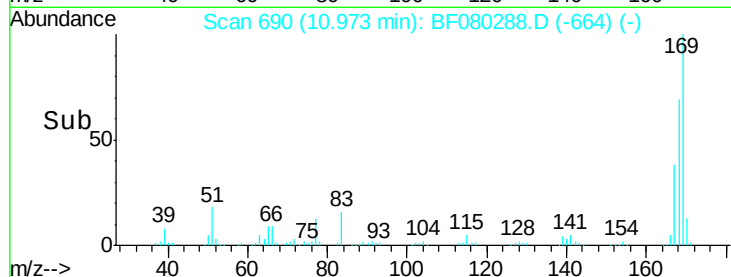
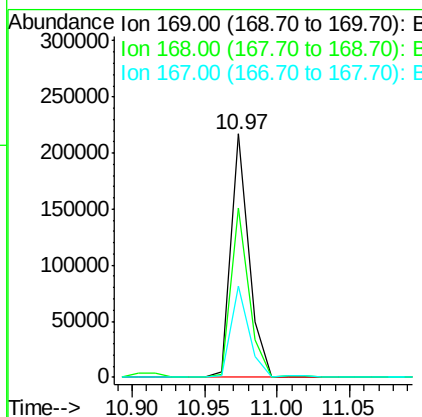
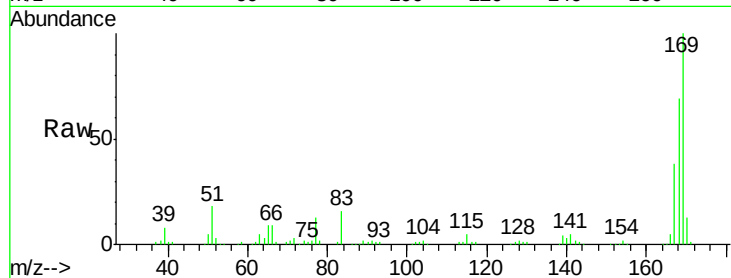
#65
 n-Nitrosodiphenylamine
 Concen: 36.72 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	186234		
168	69.3	53.6	80.4	
167	37.7	29.9	44.9	

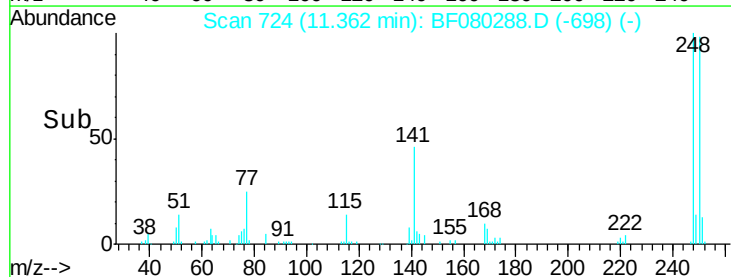
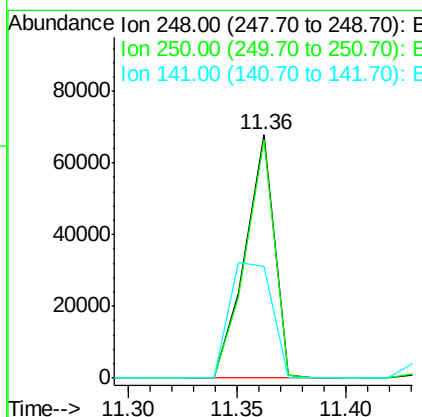
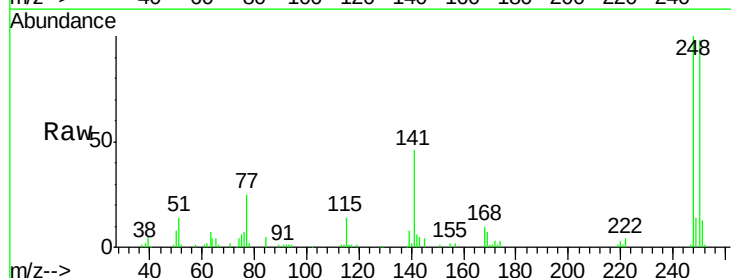
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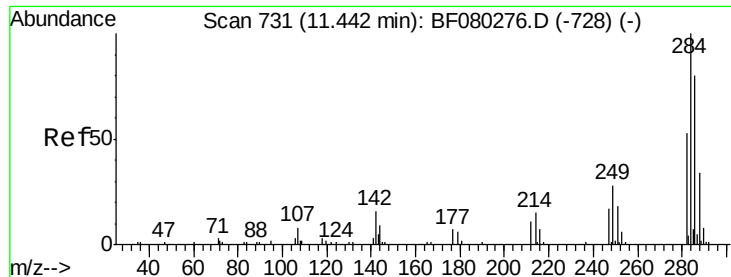
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#66
 4-Bromophenyl-phenylether
 Concen: 37.98 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63346		
250	97.7	78.2	117.4	
141	46.1	31.9	47.9	





#67

Hexachlorobenzene

Concen: 38.15 ng

RT: 11.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

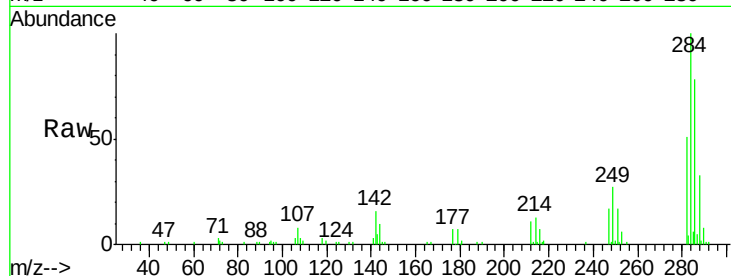
ClientSampleId :

SSTDCCC040

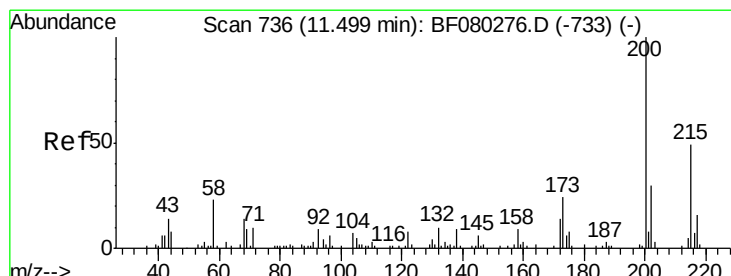
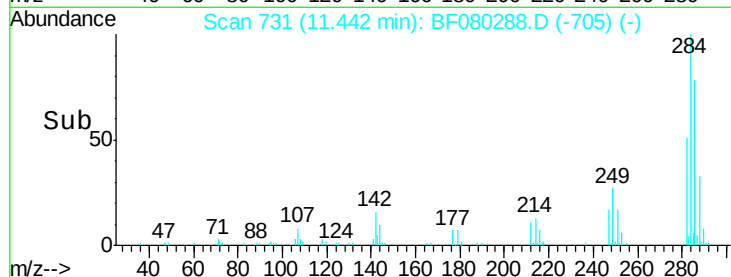
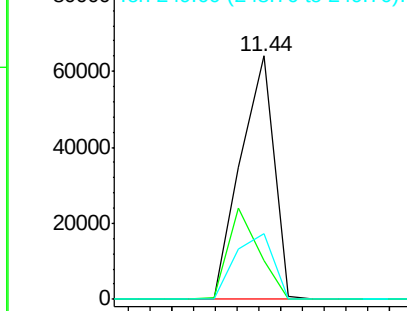
Tgt Ion:	284	Resp:	68207
Ion Ratio	Lower	Upper	
284	100		
142	16.0	12.5	18.7
249	26.9	22.4	33.6

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



#68

Atrazine

Concen: 38.22 ng

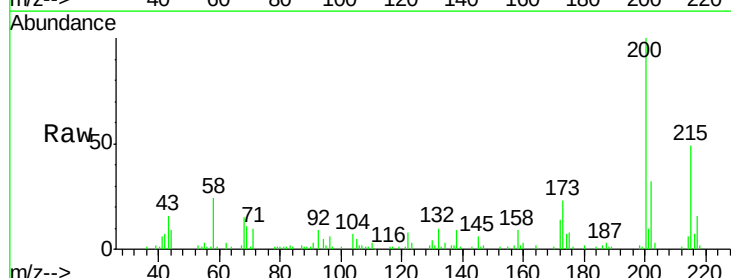
RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

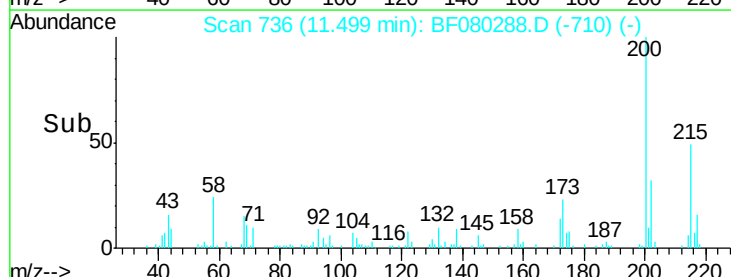
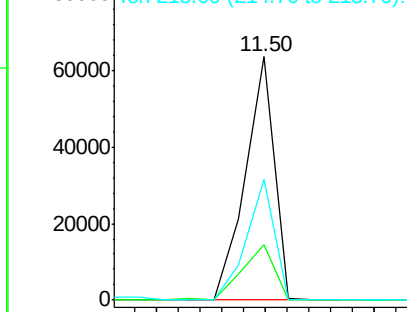
Lab File: BF080288.D

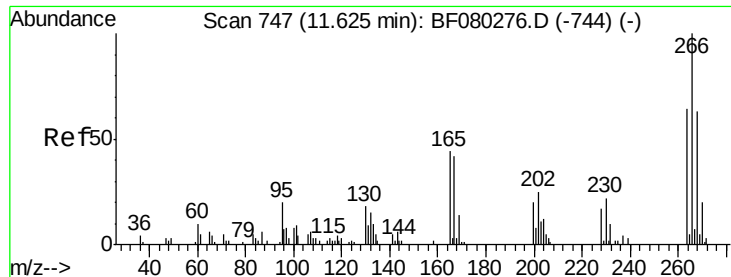
Acq: 2 Jul 2015 00:32

Tgt Ion:	200	Resp:	58596
Ion Ratio	Lower	Upper	
200	100		
173	22.8	3.5	43.5
215	49.5	28.6	68.6



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





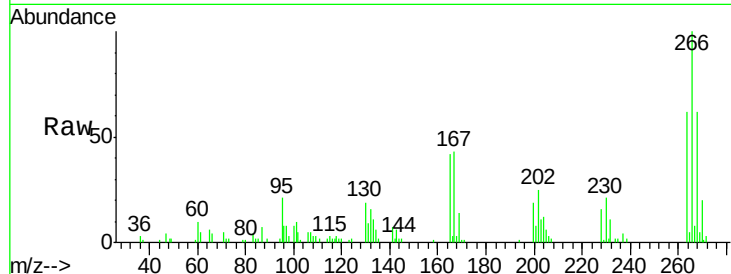
#69
 Pentachlorophenol
 Concen: 39.29 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

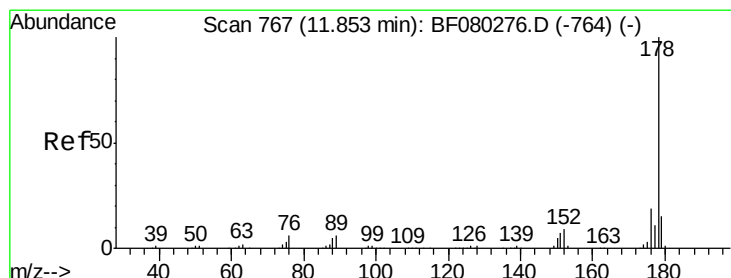
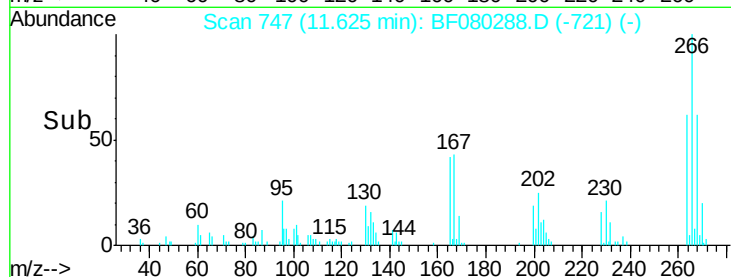
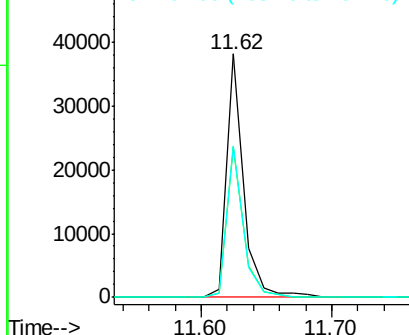
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.7	76.1
264	62.0	51.3	76.9

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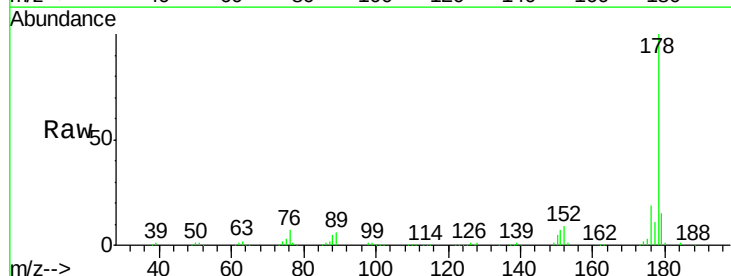


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

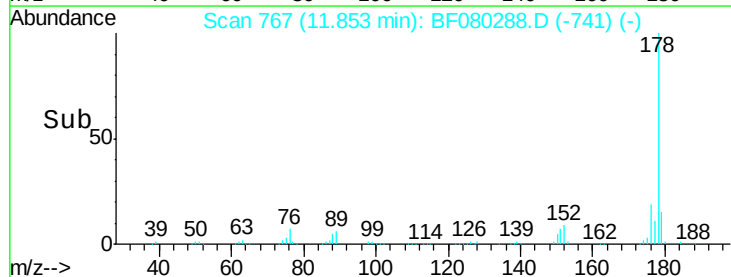
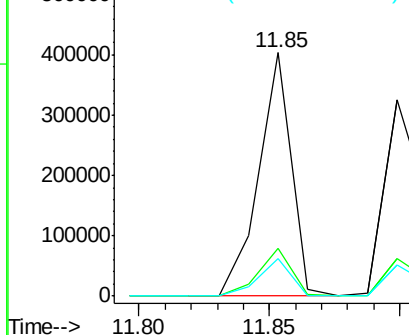


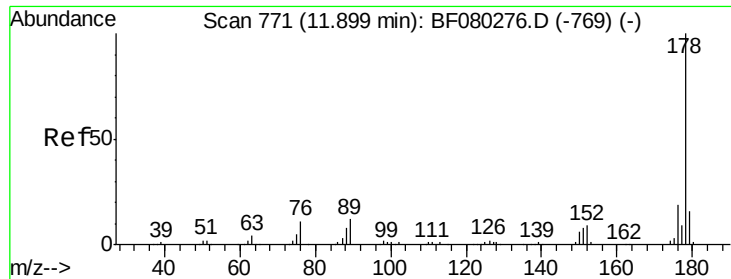
#70
 Phenanthrene
 Concen: 38.29 ng
 RT: 11.85 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.2	12.2	18.2



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





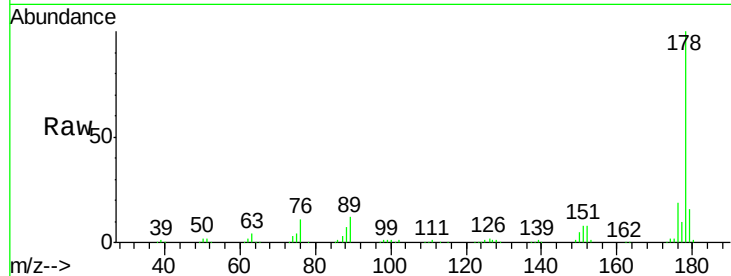
#71
 Anthracene
 Concen: 38.29 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

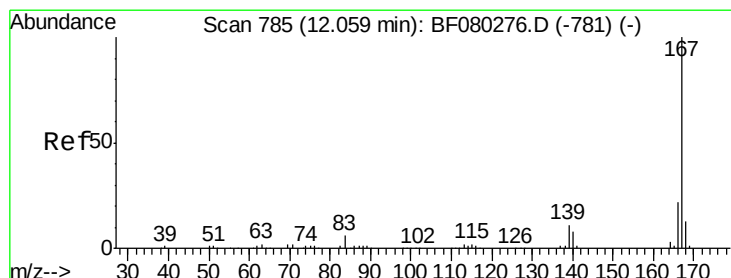
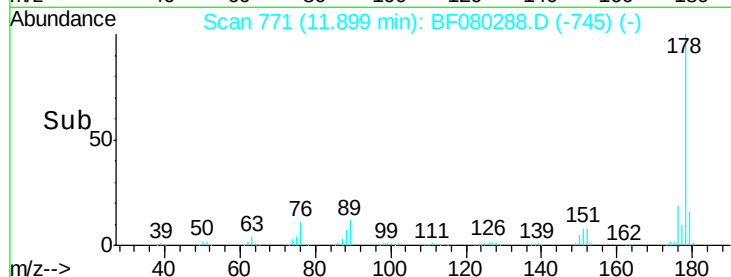
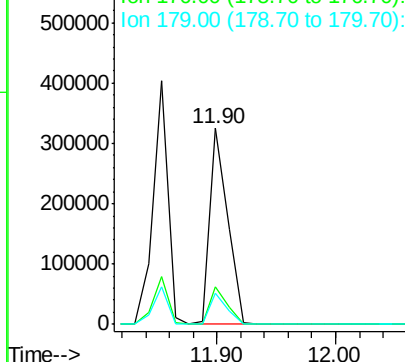
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.6	12.6	18.8

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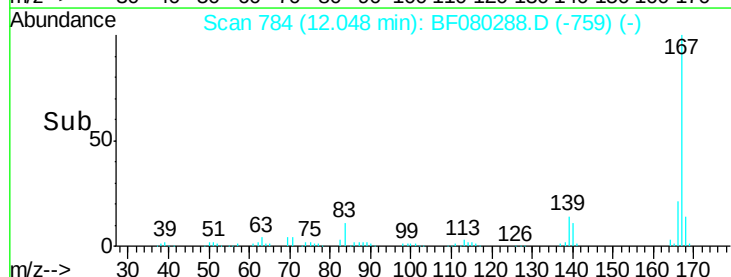
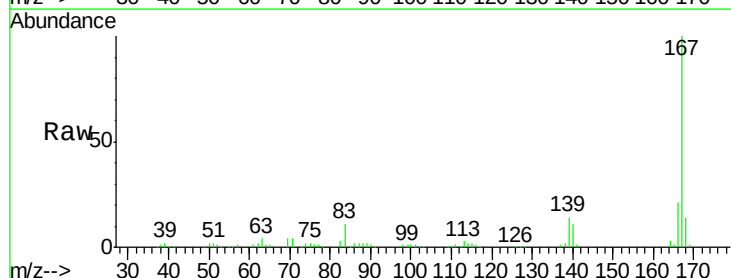
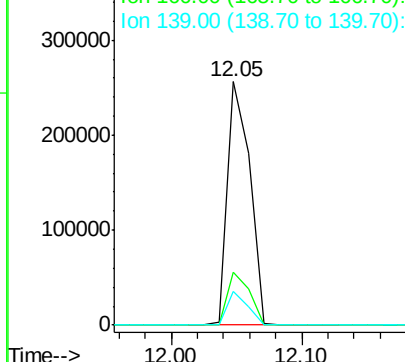
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

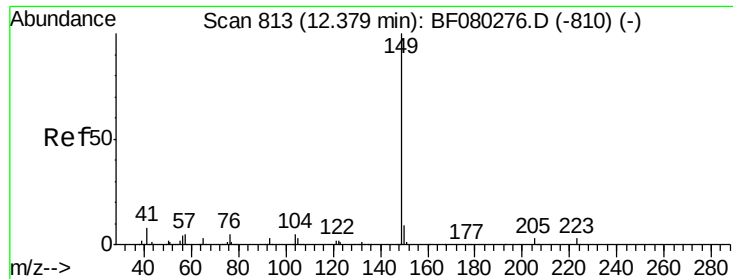


#72
 Carbazole
 Concen: 36.69 ng
 RT: 12.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	13.8	8.6	13.0

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: 38.91 ng

RT: 12.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

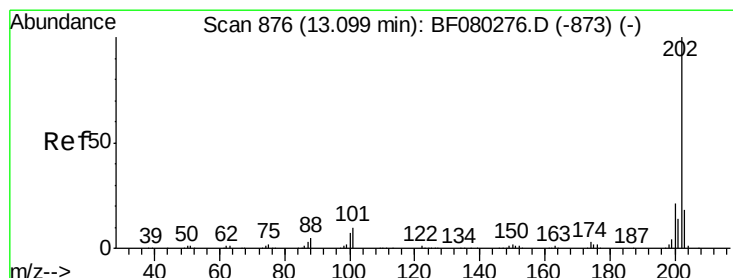
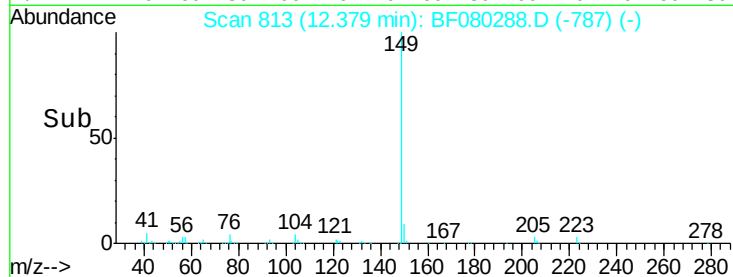
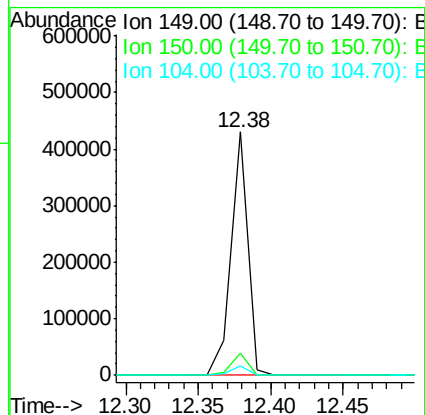
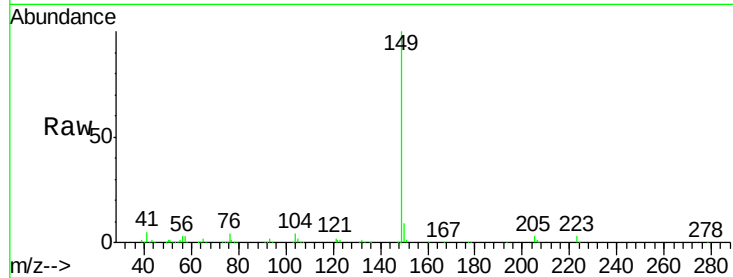
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	346305
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.0
104	4.0	3.7	5.5

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#74

Fluoranthene

Concen: 37.53 ng

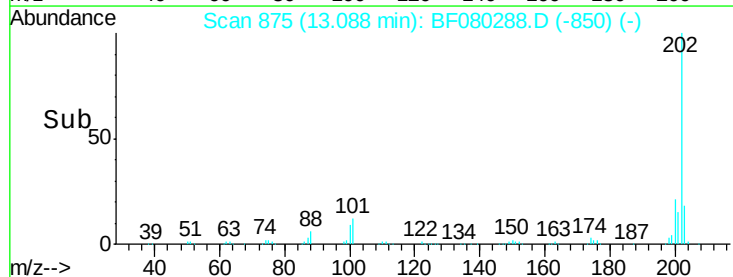
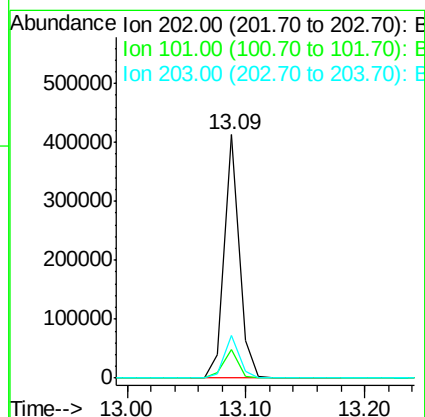
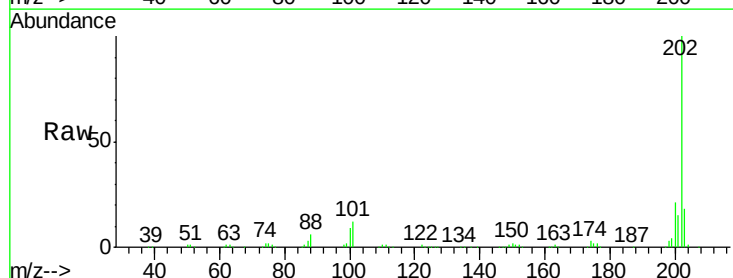
RT: 13.09 min Scan# 875

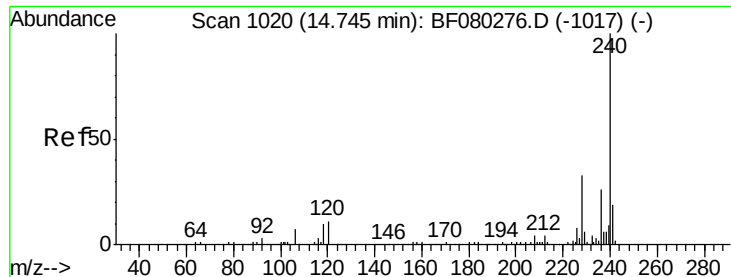
Delta R.T. -0.01 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	202	Resp:	358503
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	30.4
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

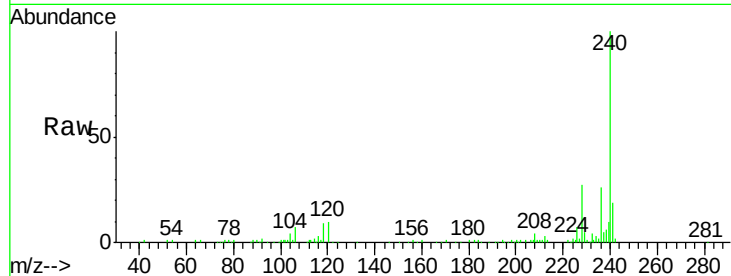
ClientSampleId :

SSTDCCC040

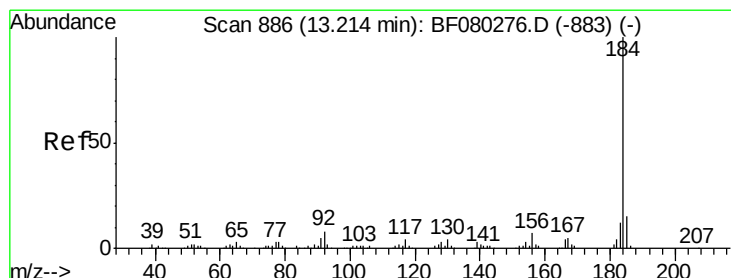
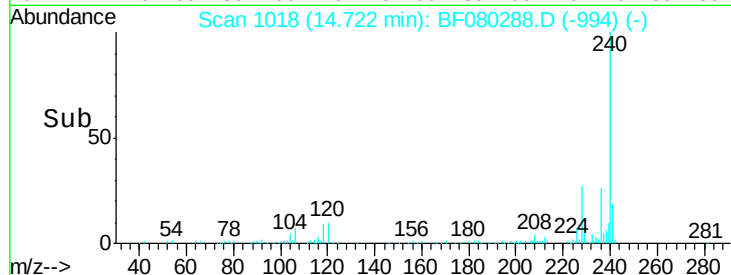
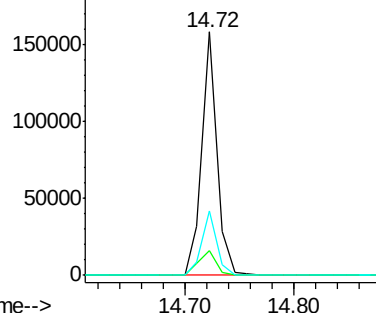
Tgt Ion:	240	Resp:	152640
Ion Ratio	Lower	Upper	
240	100		
120	10.0	8.7	13.1
236	26.4	20.9	31.3

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



#76

Benzidine

Concen: 35.28 ng

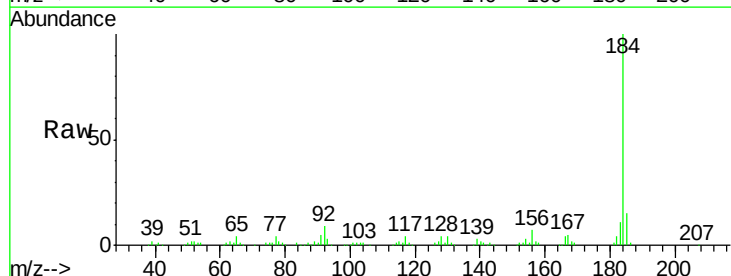
RT: 13.20 min Scan# 885

Delta R.T. -0.01 min

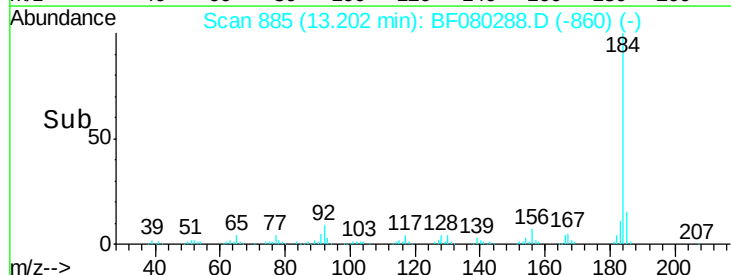
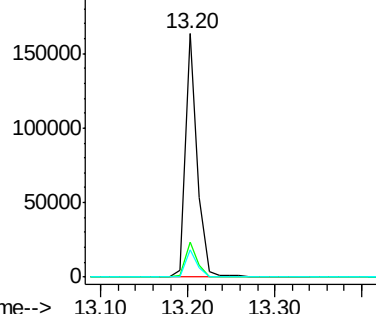
Lab File: BF080288.D

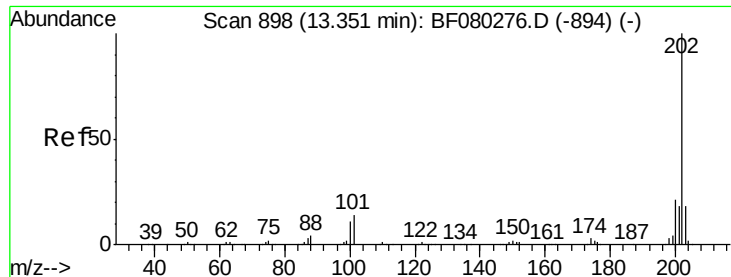
Acq: 2 Jul 2015 00:32

Tgt Ion:	184	Resp:	157682
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.6
183	11.2	9.4	14.0



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

Pyrene

Concen: 37.80 ng

RT: 13.34 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

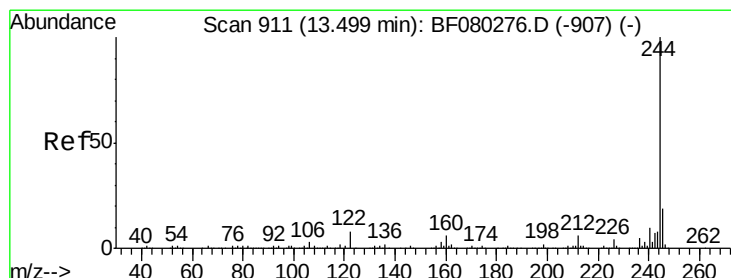
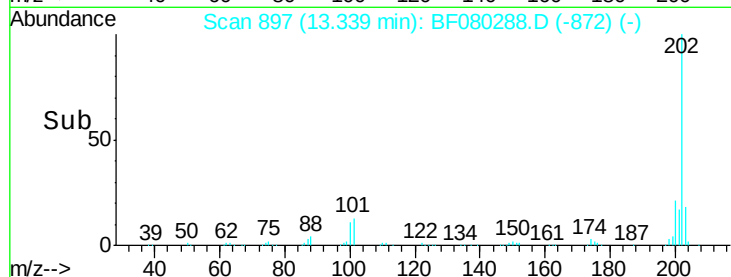
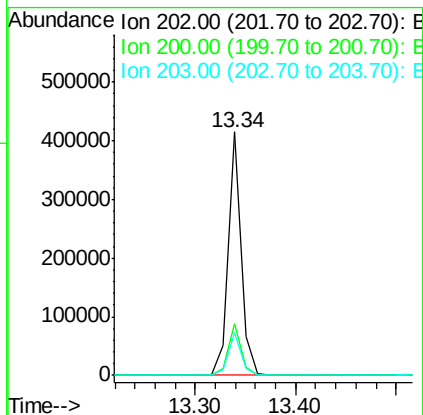
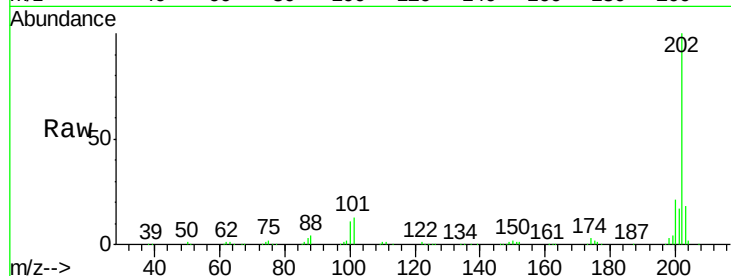
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	369320
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.6
203	17.7	14.0	21.0

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#78

Terphenyl-d14

Concen: 77.10 ng

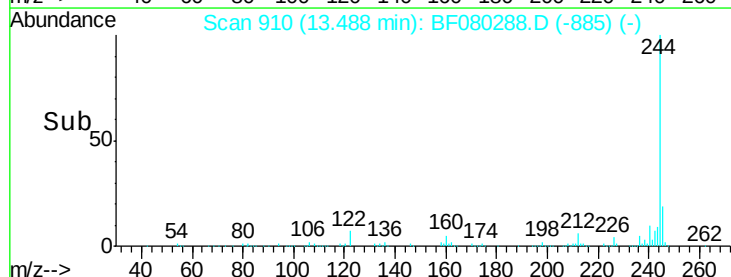
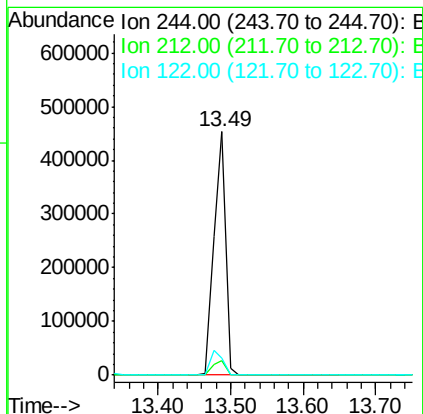
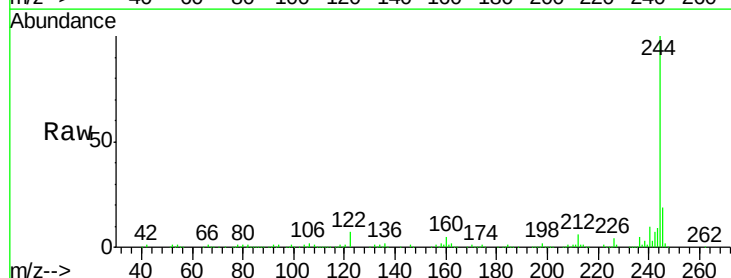
RT: 13.49 min Scan# 910

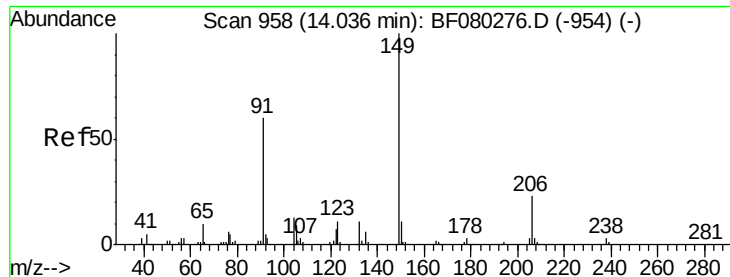
Delta R.T. -0.01 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	244	Resp:	502433
Ion Ratio	Lower	Upper	
244	100		
212	6.2	5.0	7.6
122	7.0	6.6	9.8





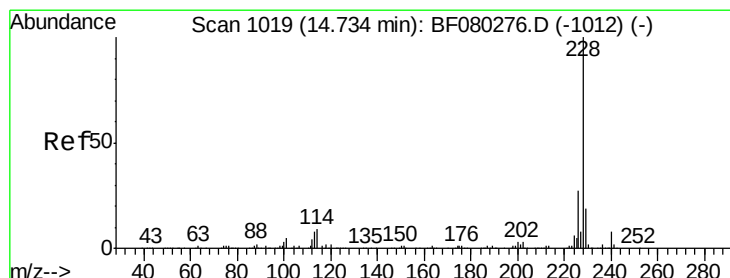
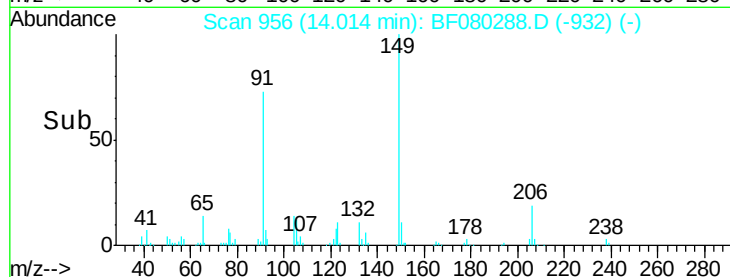
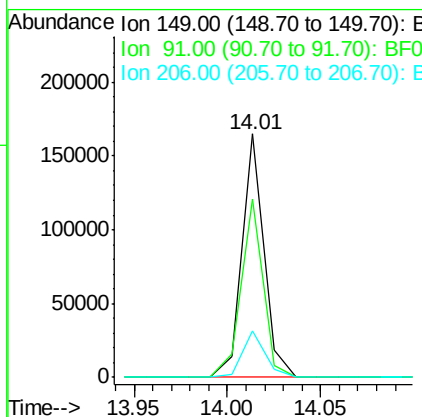
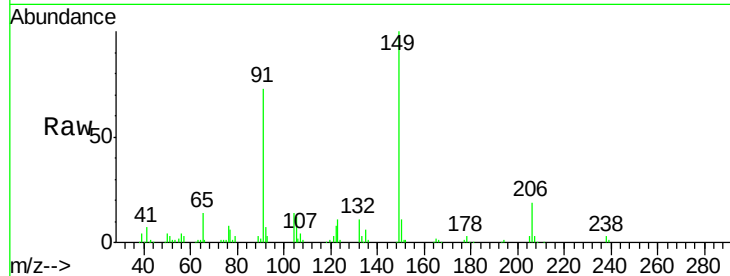
#79
Butylbenzylphthalate
Concen: 36.30 ng
RT: 14.01 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	73.1	48.1	72.1#
206	19.2	18.1	27.1

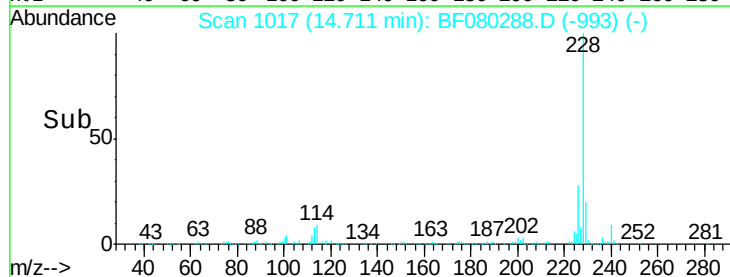
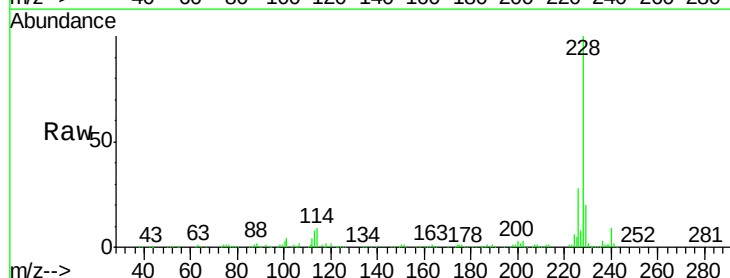
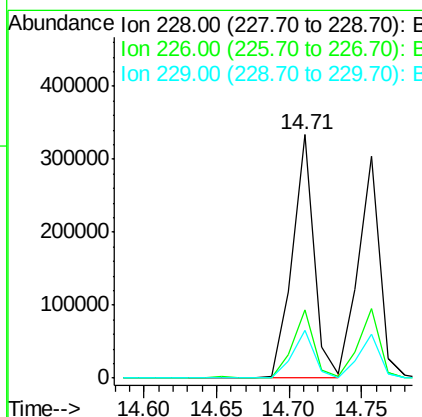
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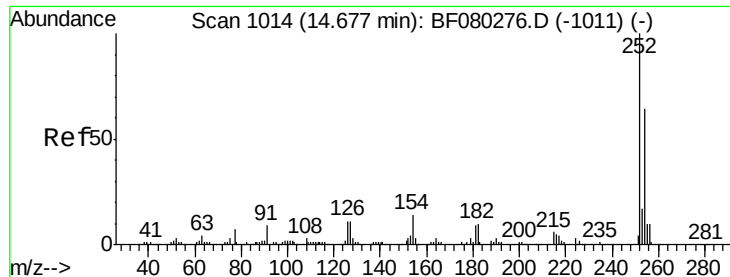
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#80
Benzo(a)anthracene
Concen: 37.50 ng
RT: 14.71 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	21.7	32.5
229	19.7	15.5	23.3





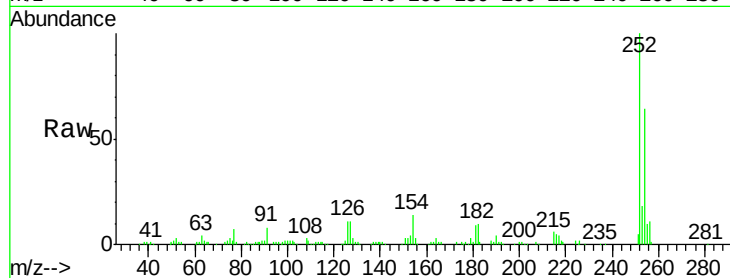
#81
 3,3'-Dichlorobenzidine
 Concen: 35.98 ng
 RT: 14.65 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

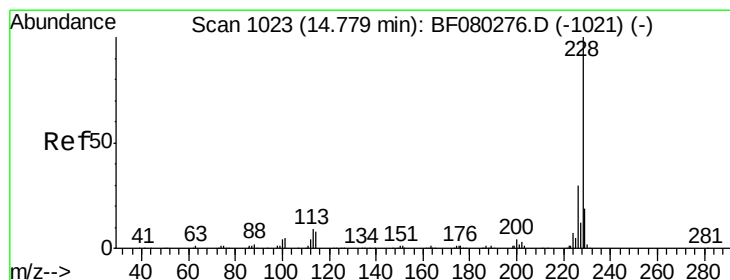
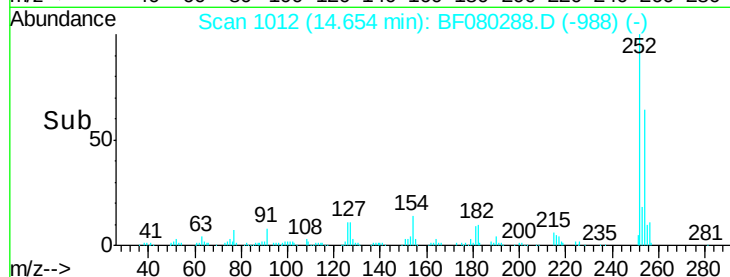
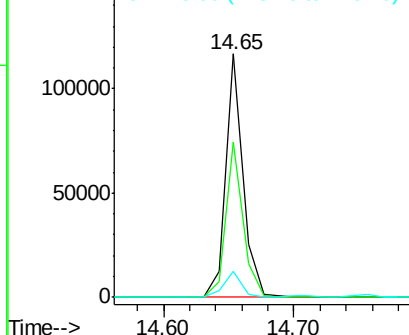
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	50.8	76.2
126	10.9	9.0	13.6

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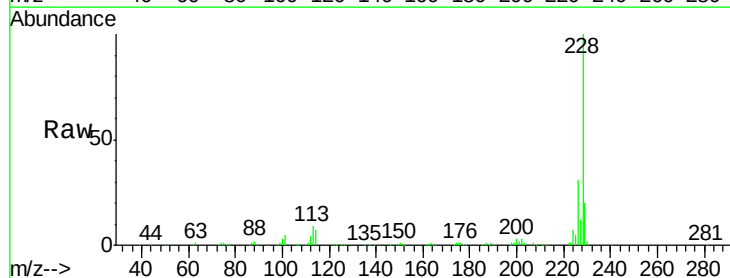


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

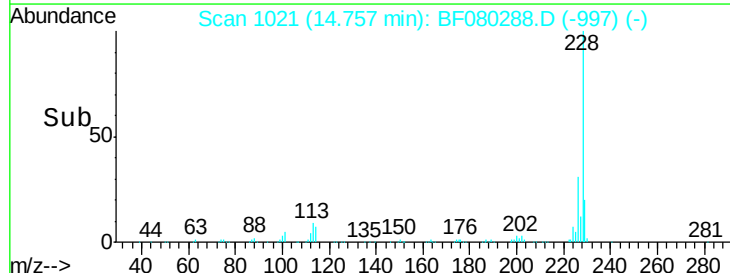
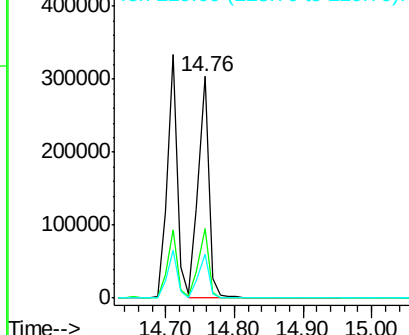


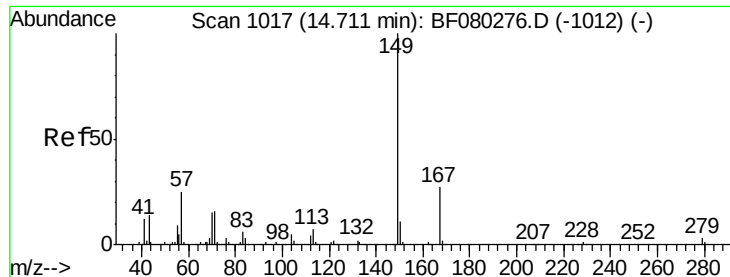
#82
 Chrysene
 Concen: 37.66 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	24.0	36.0
229	19.6	15.4	23.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.33 ng

RT: 14.69 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

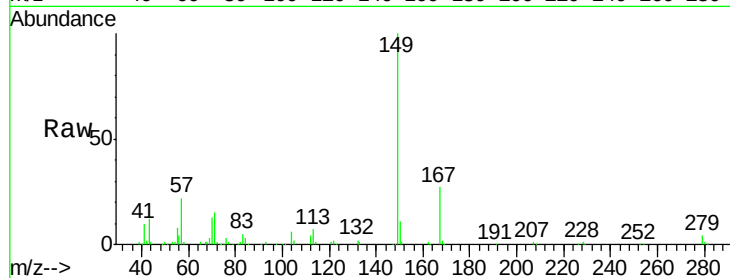
ClientSampleId :

SSTDCCC040

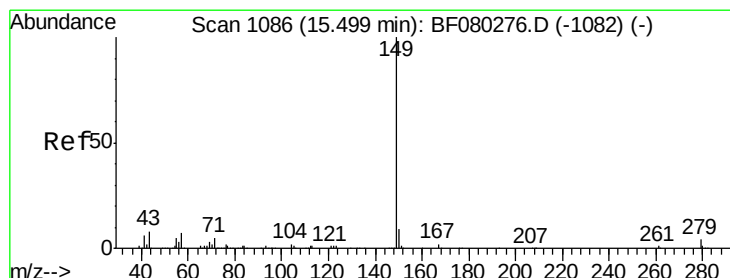
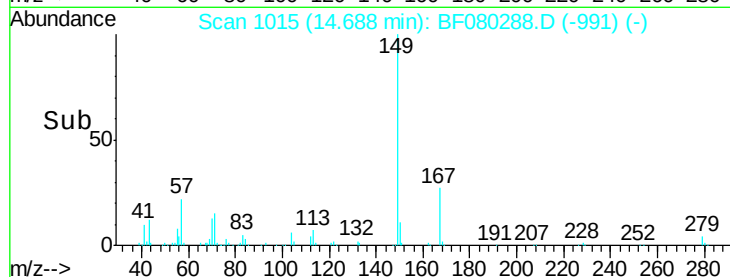
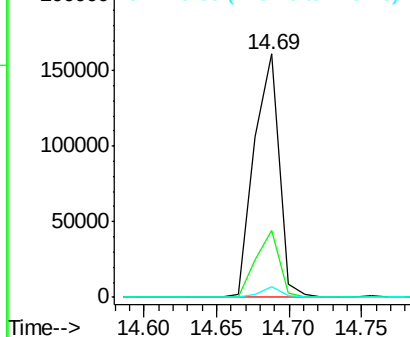
Tgt Ion:	149	Resp:	191601
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.7	32.5
279	4.3	2.7	4.1#

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



#84

Di-n-octyl phthalate

Concen: 34.32 ng

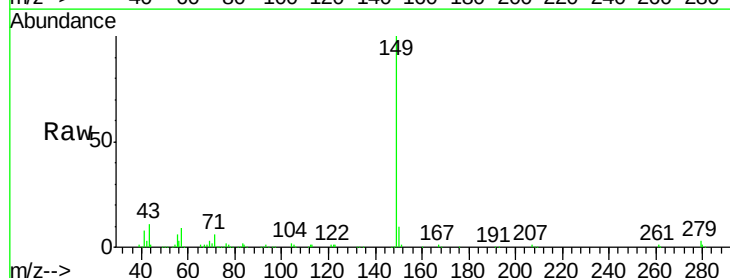
RT: 15.47 min Scan# 1083

Delta R.T. -0.03 min

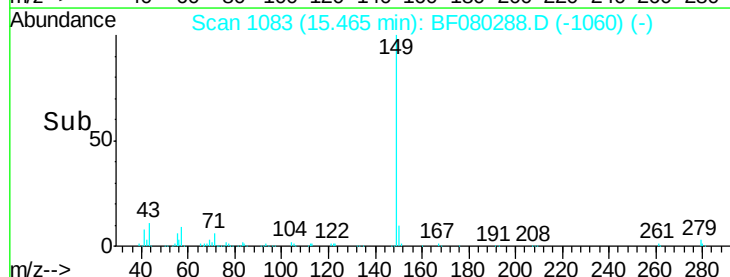
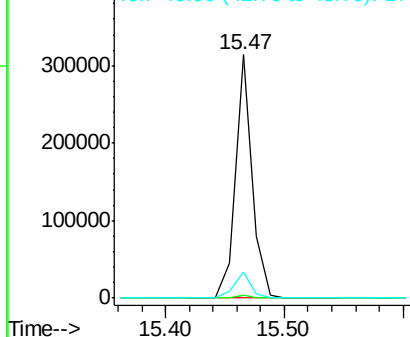
Lab File: BF080288.D

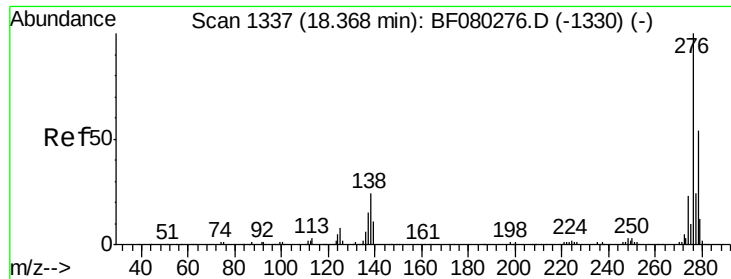
Acq: 2 Jul 2015 00:32

Tgt Ion:	149	Resp:	304943
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.0	8.3	12.5



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





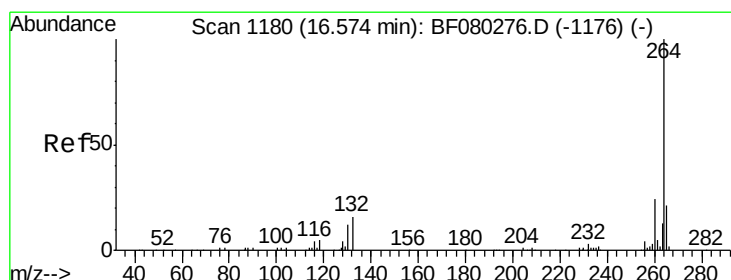
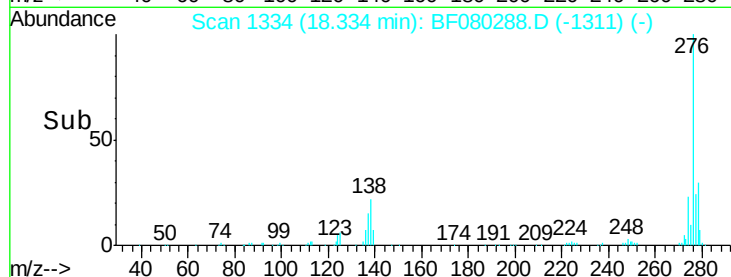
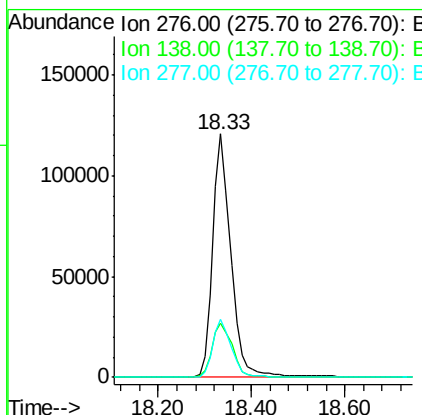
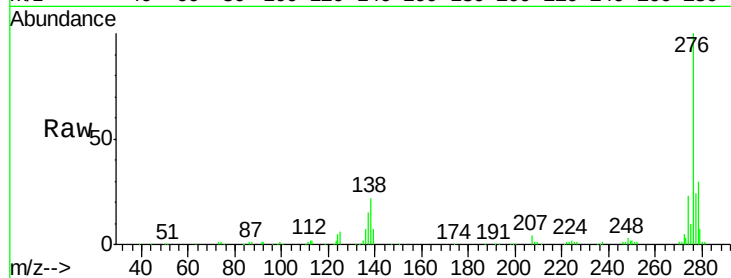
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.66 ng
 RT: 18.33 min Scan# 1334
 Delta R.T. -0.03 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.8	21.0	31.6
277	24.2	19.4	29.0

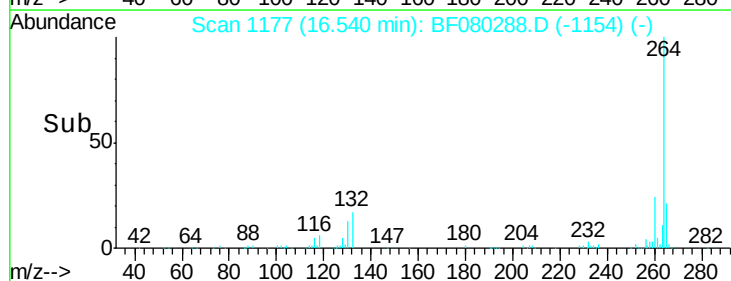
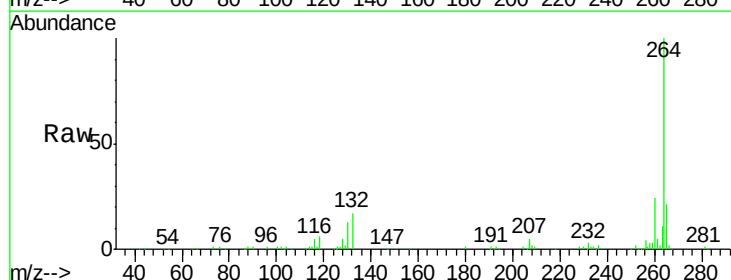
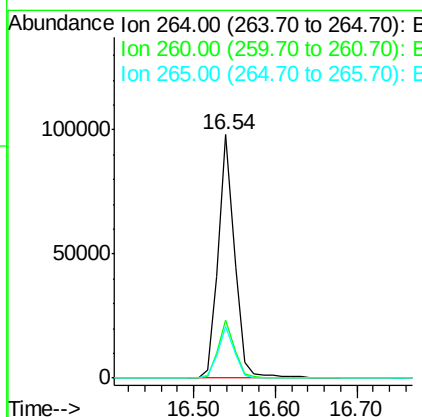
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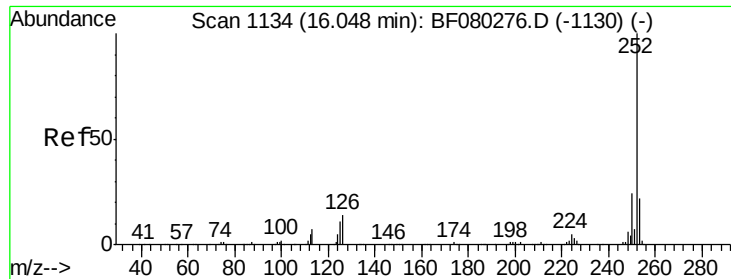
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.54 min Scan# 1177
 Delta R.T. -0.03 min
 Lab File: BF080288.D
 Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 37.88 ng

RT: 16.01 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BF080288.D

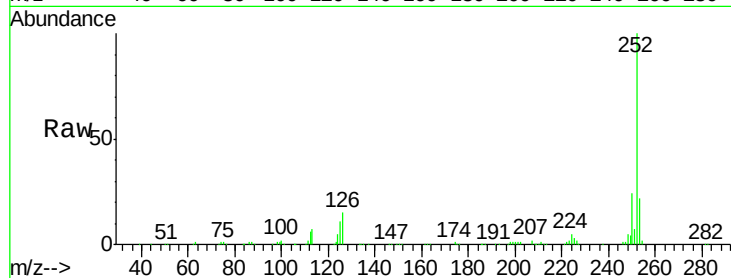
Acq: 2 Jul 2015 00:32

Instrument :

BNA_F

ClientSampleId :

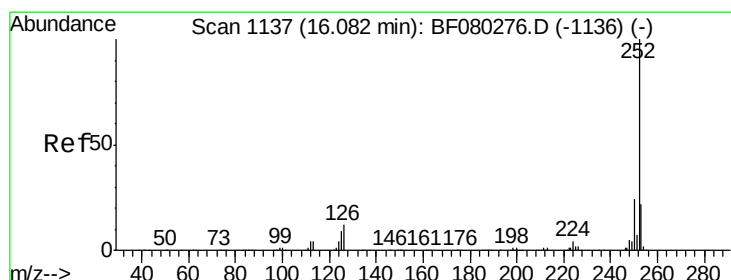
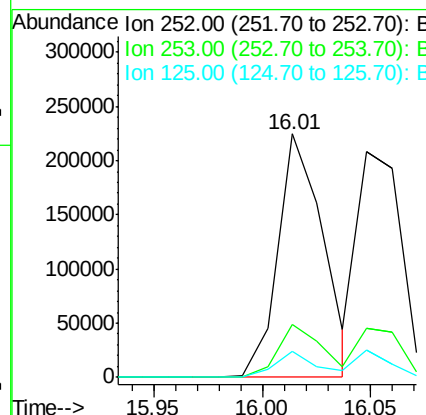
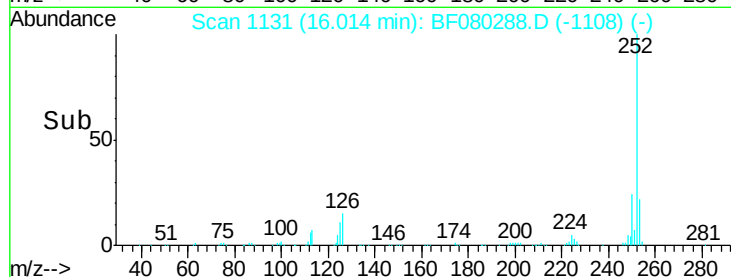
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.9	8.6	12.8

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#88

Benzo(k)fluoranthene

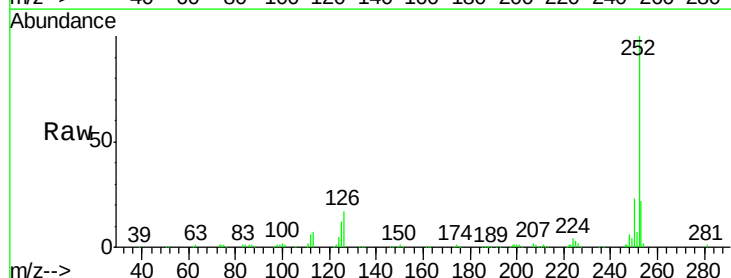
Concen: 37.64 ng

RT: 16.05 min Scan# 1134

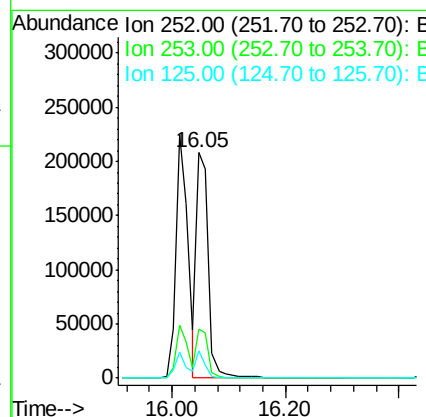
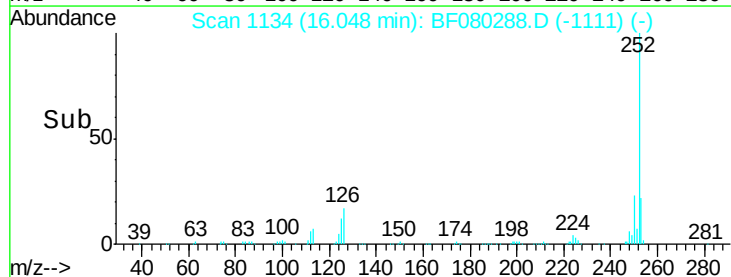
Delta R.T. -0.03 min

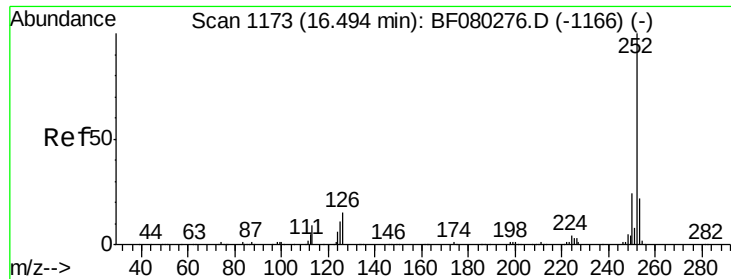
Lab File: BF080288.D

Acq: 2 Jul 2015 00:32



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.8	8.4	12.6





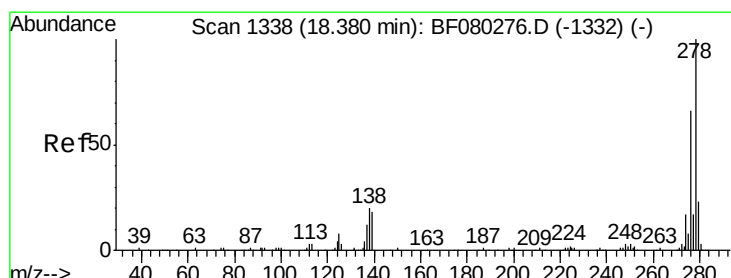
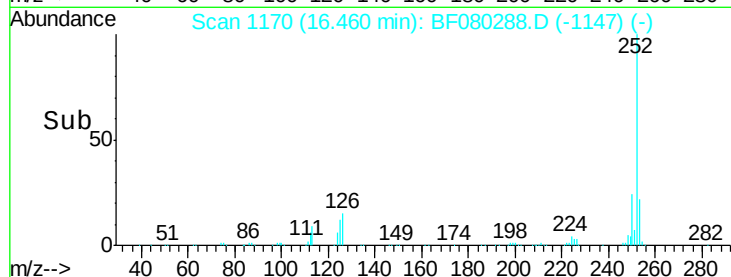
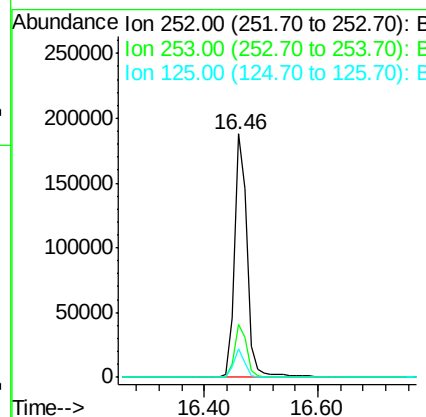
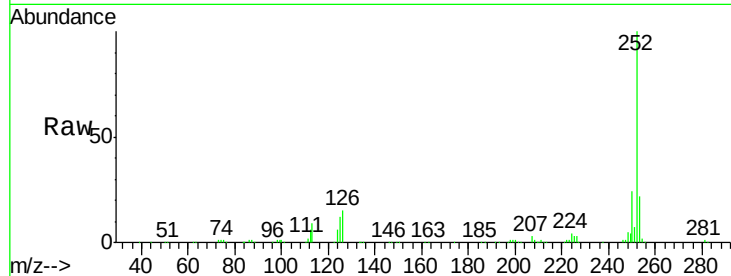
#89
Benzo(a)pyrene
Concen: 37.54 ng
RT: 16.46 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.4	26.2
125	11.8	9.0	13.4

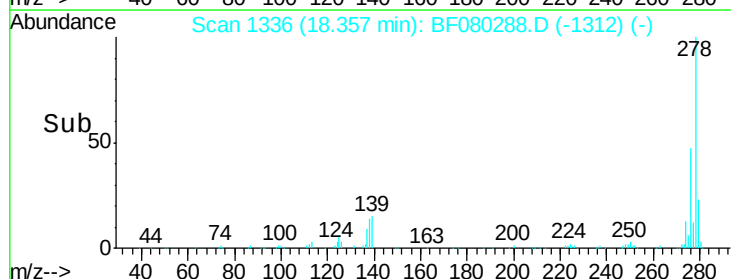
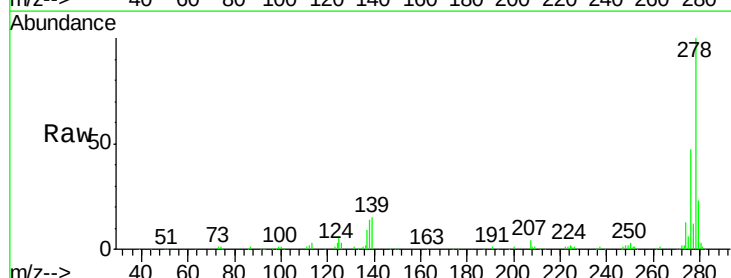
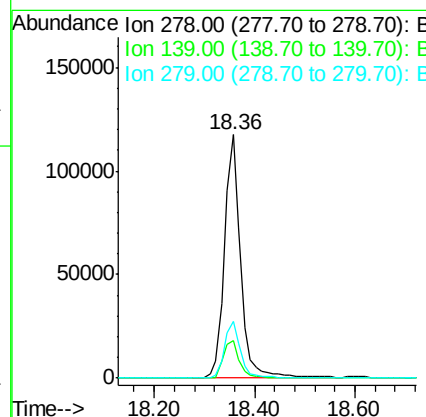
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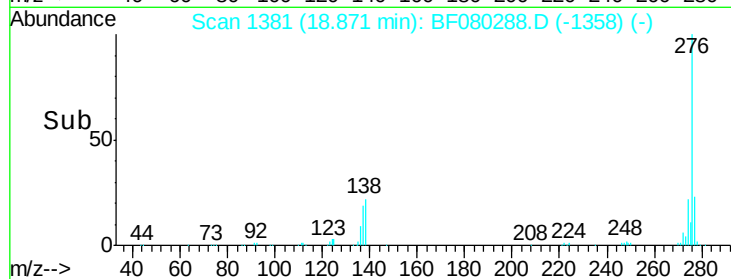
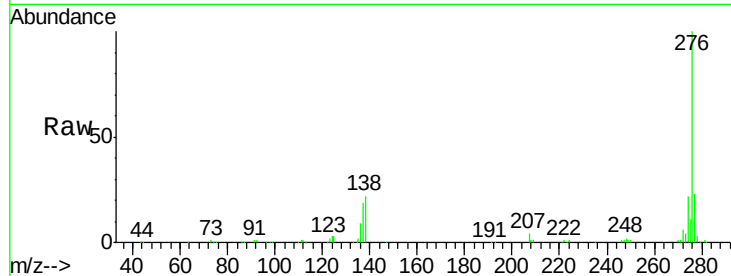
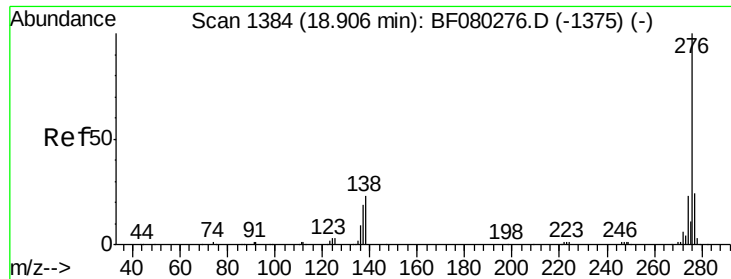
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#90
Dibenzo(a,h)anthracene
Concen: 35.85 ng
RT: 18.36 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF080288.D
Acq: 2 Jul 2015 00:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.4	14.6	21.8
279	23.3	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 37.06 ng

RT: 18.87 min Scan# 1381

Delta R.T. -0.03 min

Lab File: BF080288.D

Acq: 2 Jul 2015 00:32

Tgt Ion:	276	Resp:	285283
Ion Ratio	Lower	Upper	
276	100		
277	22.7	19.0	28.6
138	22.4	18.1	27.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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