

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084280.D
 Acq On : 6 Jan 2016 10:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 1/7/2016 12:03:54 PM

Quant Time: Jan 07 00:26:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	279982	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1084401	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	511164	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	937069	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	799682	20.00	ng	-0.03
86) Perylene-d12	15.46	264	609706	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1293048	74.70	ng	-0.02
7) Phenol-d6	6.51	99	1690141	77.74	ng	-0.02
23) Nitrobenzene-d5	7.44	82	1548337	79.47	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	431556	83.62	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2296537	78.56	ng	-0.03
78) Terphenyl-d14	12.98	244	2274937	63.50	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	331609	40.44	ng	# 73
3) Pyridine	3.18	79	879184	38.46	ng	# 73
4) n-Nitrosodimethylamine	3.14	42	465765	39.69	ng	79
6) Aniline	6.53	93	1130576	35.55	ng	# 90
8) 2-Chlorophenol	6.66	128	819833	41.75	ng	96
9) Benzaldehyde	6.42	77	540240	38.16	ng	95
10) Phenol	6.53	94	929750	37.61	ng	# 55
11) bis(2-Chloroethyl)ether	6.61	93	825769	43.13	ng	88
12) 1,3-Dichlorobenzene	6.81	146	782116m	38.61	ng	
13) 1,4-Dichlorobenzene	6.89	146	818655	40.30	ng	97
14) 1,2-Dichlorobenzene	7.05	146	740864	38.08	ng	94
15) Benzyl Alcohol	7.01	79	649770	35.53	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1285973	36.88	ng	84
17) 2-Methylphenol	7.14	107	667097	40.53	ng	96
18) Hexachloroethane	7.39	117	314924	38.76	ng	# 77
19) n-Nitroso-di-n-propylamine	7.29	70	529041	35.95	ng	# 68
20) 3+4-Methylphenols	7.29	107	675437	34.91	ng	# 44
22) Acetophenone	7.29	105	1060458	40.67	ng	# 91
24) Nitrobenzene	7.46	77	858620	43.45	ng	96
25) Isophorone	7.70	82	1465272	39.32	ng	99
26) 2-Nitrophenol	7.78	139	407602	45.32	ng	91
27) 2,4-Dimethylphenol	7.81	122	715409	39.30	ng	95
28) bis(2-Chloroethoxy)methane	7.92	93	963041	42.31	ng	97
29) 2,4-Dichlorophenol	8.02	162	640348	42.23	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	654458	41.80	ng	96
31) Naphthalene	8.18	128	1946218	39.56	ng	98
32) Benzoic acid	7.93	122	309342	29.22	ng	98
33) 4-Chloroaniline	8.24	127	971299	43.06	ng	# 90
34) Hexachlorobutadiene	8.30	225	385324	42.82	ng	98
35) Caprolactam	8.60	113	195615	38.26	ng	# 47
36) 4-Chloro-3-methylphenol	8.72	107	695258	40.93	ng	96
37) 2-Methylnaphthalene	8.86	142	1347627	38.16	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	657279	44.73	ng	99
40) Hexachlorocyclopentadiene	9.02	237	408339	46.03	ng	98

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Quant Time: Jan 07 00:26:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	454235	41.32	ng	94
43) 2,4,5-Trichlorophenol	9.18	196	408349	38.74	ng #	83
45) 1,1'-Biphenyl	9.33	154	1603266	39.46	ng	99
46) 2-Chloronaphthalene	9.36	162	1196965	37.51	ng	96
47) 2-Nitroaniline	9.46	65	453909	43.10	ng #	68
48) Acenaphthylene	9.77	152	1906593	40.44	ng	97
49) Dimethylphthalate	9.64	163	1589007	43.48	ng #	91
50) 2,6-Dinitrotoluene	9.70	165	353403	44.09	ng #	72
51) Acenaphthene	9.94	154	1285448	40.65	ng	98
52) 3-Nitroaniline	9.87	138	448136	45.12	ng #	85
53) 2,4-Dinitrophenol	9.96	184	124036	38.27	ng #	70
54) Dibenzofuran	10.11	168	1711862	41.57	ng #	89
55) 4-Nitrophenol	10.03	139	261671	36.30	ng #	75
56) 2,4-Dinitrotoluene	10.10	165	466774	46.02	ng	98
57) Fluorene	10.45	166	1201133	37.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	379457	42.17	ng	91
59) Diethylphthalate	10.34	149	1537191	42.66	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	659336	50.27	ng	94
61) 4-Nitroaniline	10.48	138	381715	43.12	ng	95
62) Azobenzene	10.61	77	1670719	42.28	ng	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	193744	34.02	ng #	41
65) n-Nitrosodiphenylamine	10.57	169	1108703	37.01	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	420825	41.72	ng	97
67) Hexachlorobenzene	11.00	284	430865	37.96	ng #	87
68) Atrazine	11.10	200	432228	44.08	ng	94
69) Pentachlorophenol	11.20	266	198655	33.75	ng	98
70) Phenanthrene	11.41	178	1896330	38.69	ng	96
71) Anthracene	11.47	178	2100255	43.71	ng	97
72) Carbazole	11.63	167	1920427	40.88	ng	97
73) Di-n-butylphthalate	11.96	149	2363568	48.20	ng #	96
74) Fluoranthene	12.60	202	1932244	37.74	ng	98
76) Benzidine	12.73	184	976819	34.07	ng	99
77) Pyrene	12.83	202	1984152	31.62	ng	97
79) Butylbenzylphthalate	13.46	149	998167	36.76	ng #	86
80) Benzo(a)anthracene	14.02	228	1576598	33.58	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	644354	39.32	ng #	97
82) Chrysene	14.05	228	1496440	33.17	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	1216753	35.47	ng #	95
84) Di-n-octyl phthalate	14.63	149	1941009	33.51	ng #	85
85) Indeno(1,2,3-cd)pyrene	16.85	276	1416315	39.60	ng	100
87) Benzo(b)fluoranthene	15.05	252	1506819	37.78	ng	98
88) Benzo(k)fluoranthene	15.07	252	1346622m	41.28	ng	
89) Benzo(a)pyrene	15.40	252	1364770	40.34	ng	99
90) Dibenzo(a,h)anthracene	16.88	278	1167192	40.10	ng	96
91) Benzo(g,h,i)perylene	17.28	276	1186928	39.37	ng	98

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

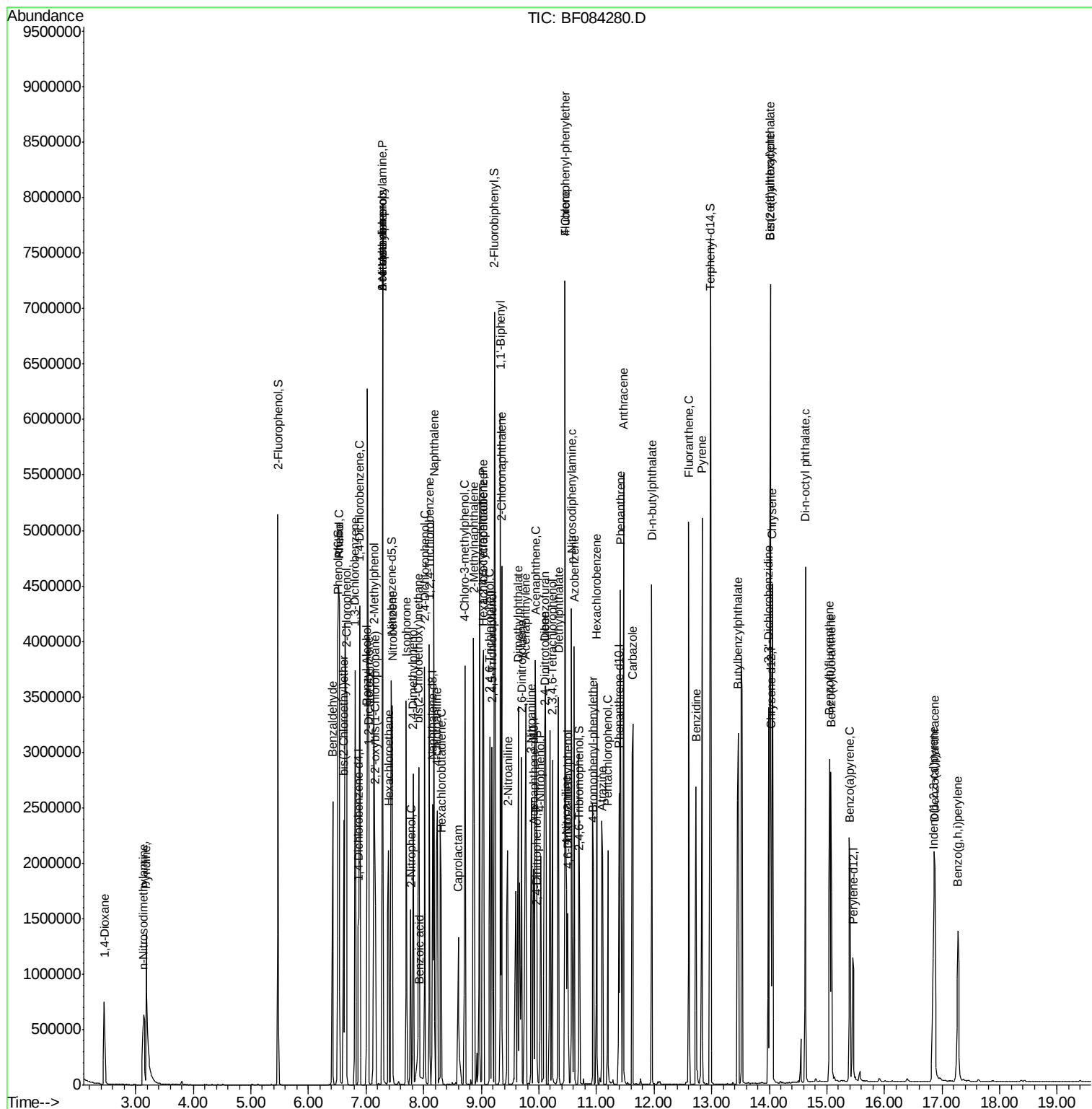
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\  
Data File : BF084280.D  
Acq On    : 6 Jan 2016 10:48  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084280.D

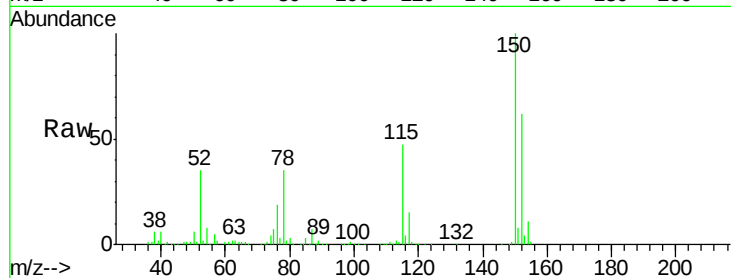
Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 279982

Ion Ratio Lower Upper

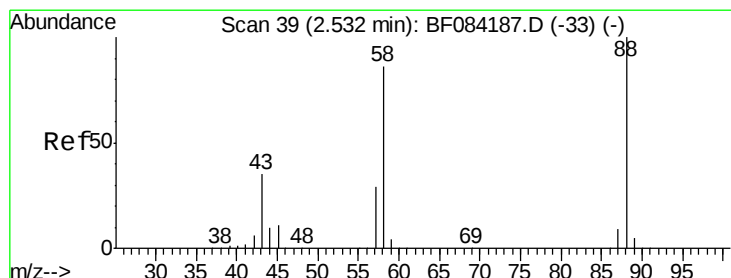
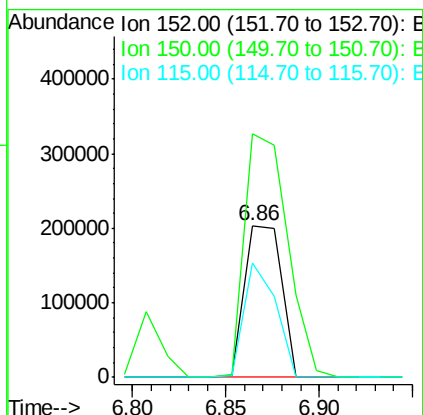
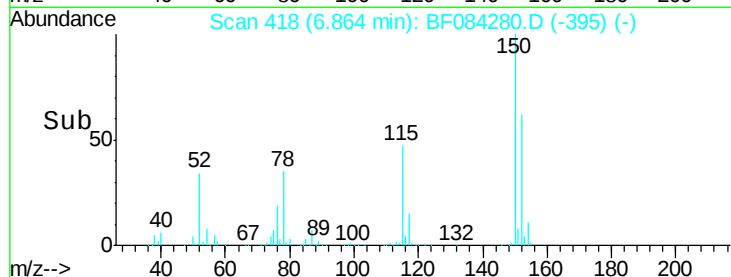
152 100

150 160.1 123.0 184.4

115 75.0 51.4 77.2

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#2

1,4-Dioxane

Concen: 40.44 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.08 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

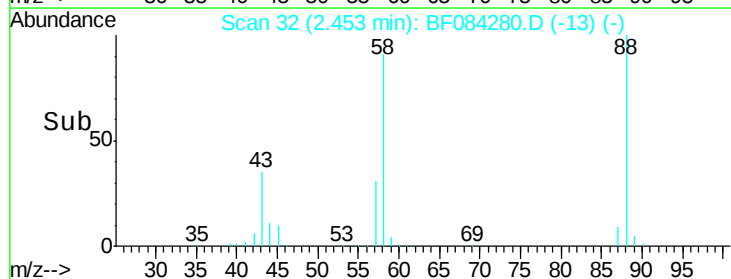
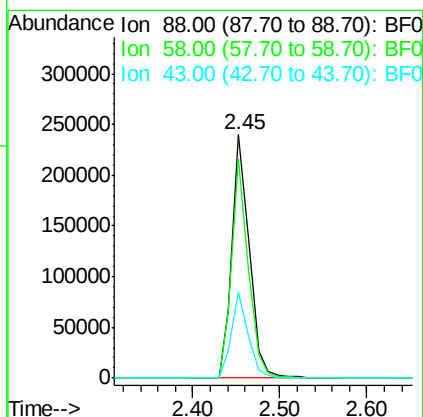
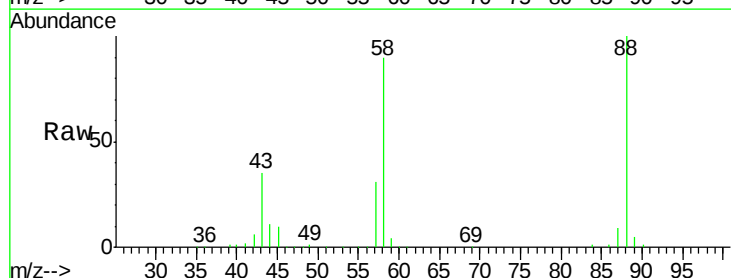
Tgt Ion: 88 Resp: 331609

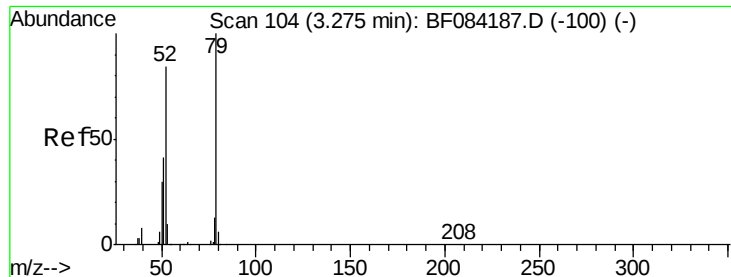
Ion Ratio Lower Upper

88 100

58 86.8 51.2 76.8#

43 34.4 19.5 29.3#





#3

Pyridine

Concen: 38.46 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.09 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

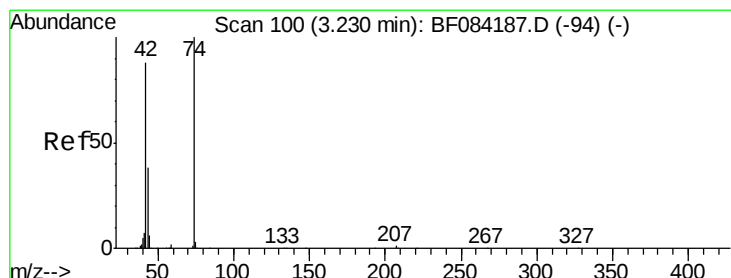
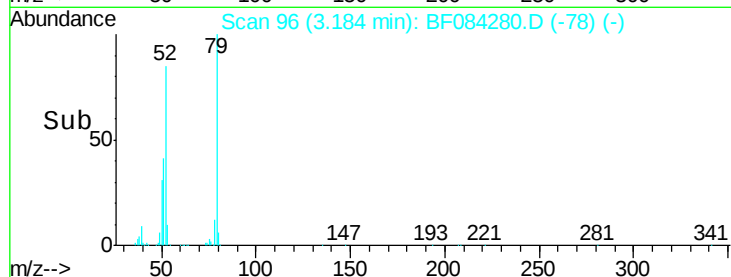
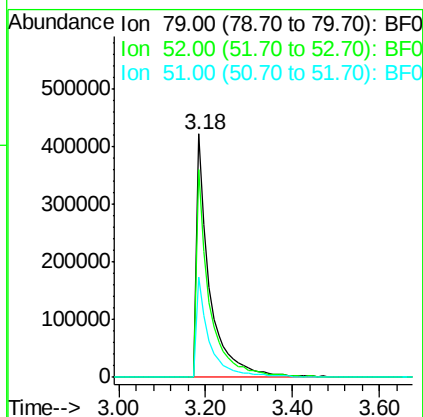
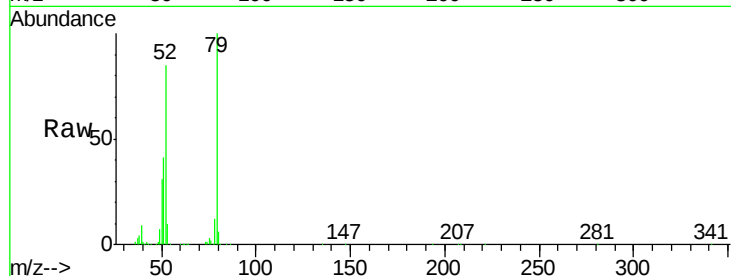
ClientSampleId :

SSTDCCC040

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	85.3	49.0	73.4#
51	41.0	25.2	37.8#



#4

n-Nitrosodimethylamine

Concen: 39.69 ng

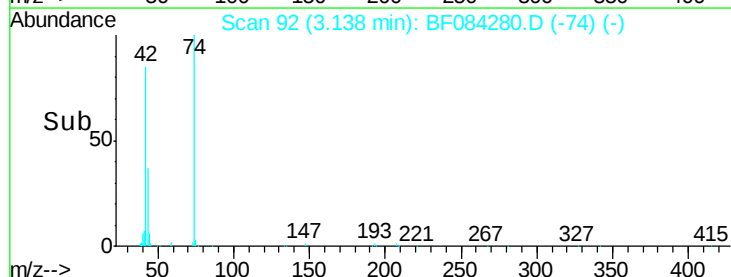
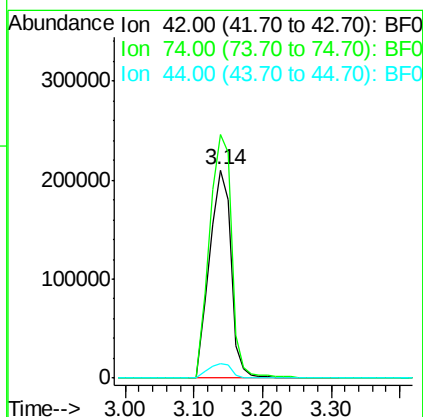
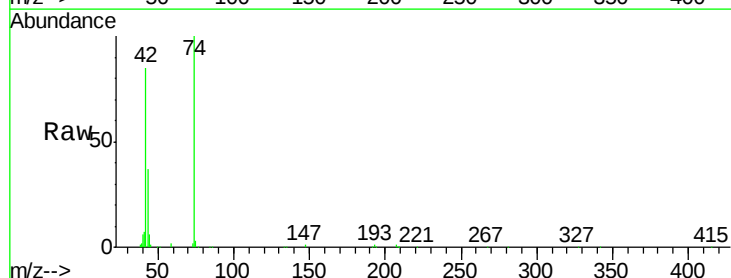
RT: 3.14 min Scan# 92

Delta R.T. -0.09 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.2	115.7	173.5
44	7.0	5.1	7.7





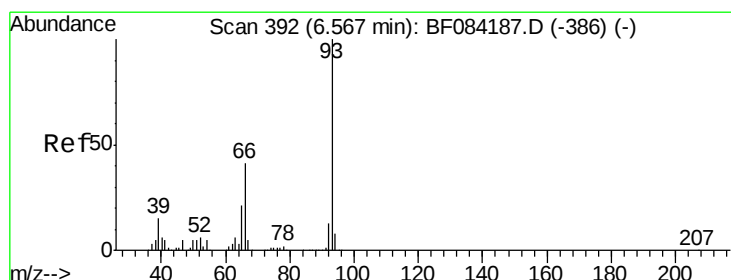
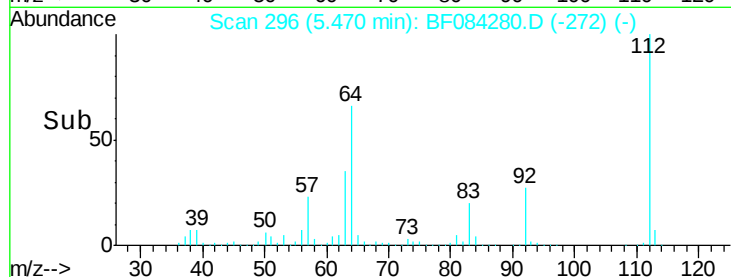
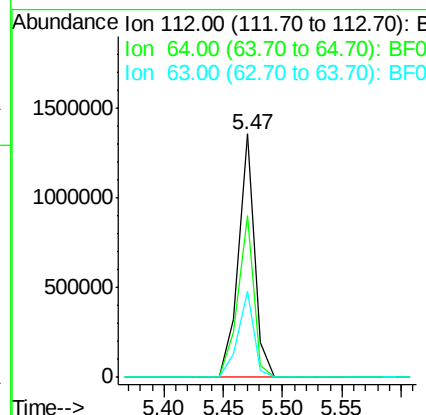
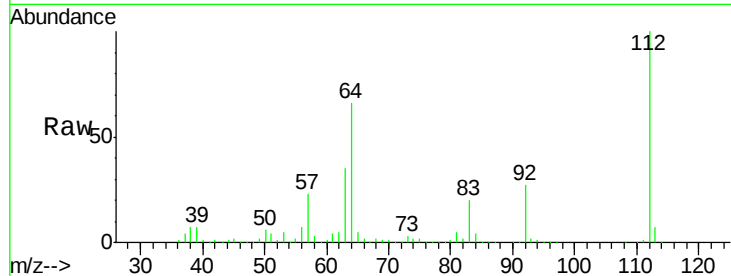
#5
 2-Fluorophenol
 Concen: 74.70 ng
 RT: 5.47 min Scan# 296
 Delta R.T. -0.02 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 112 Resp: 1293048
 Ion Ratio Lower Upper
 112 100
 64 66.2 36.6 55.0#
 63 35.5 19.4 29.0#

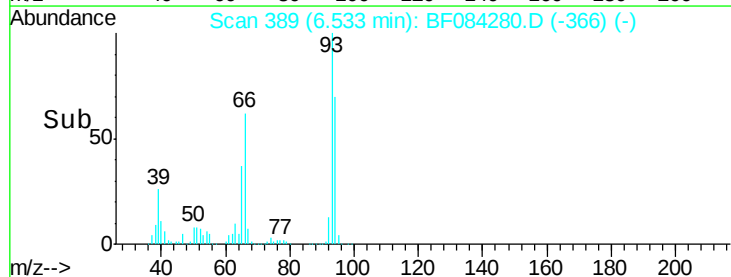
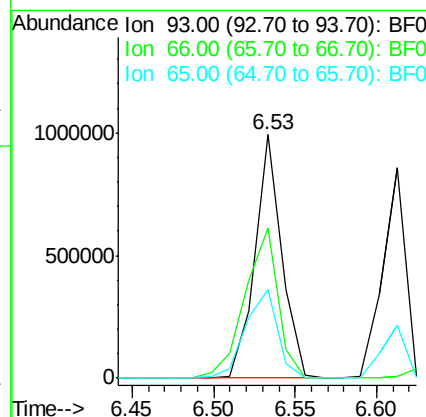
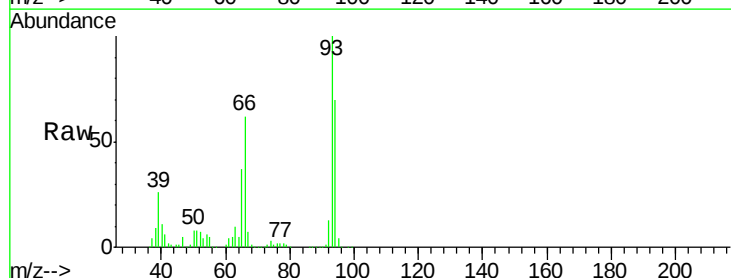
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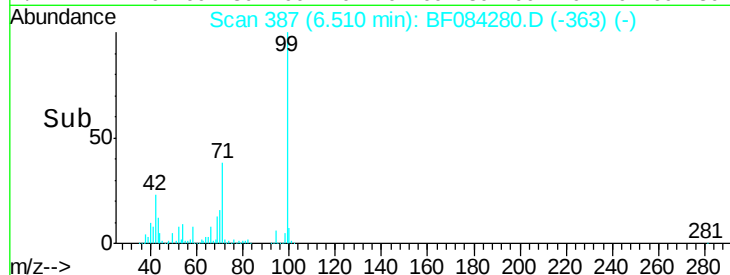
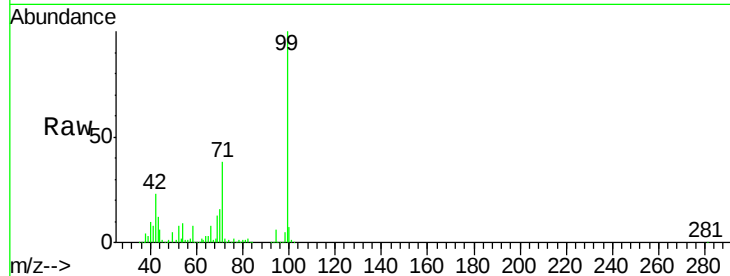
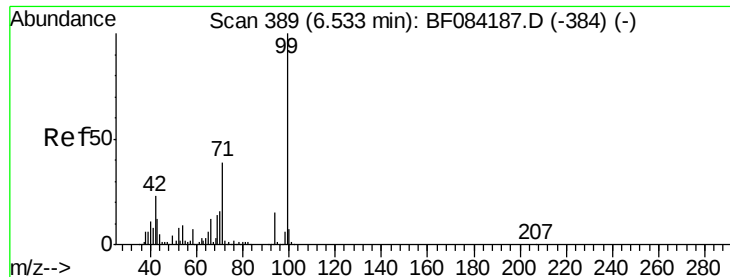
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#6
 Aniline
 Concen: 35.55 ng
 RT: 6.53 min Scan# 389
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion: 93 Resp: 1130576
 Ion Ratio Lower Upper
 93 100
 66 61.9 44.9 67.3
 65 36.6 23.7 35.5#





#7

Phenol-d6

Concen: 77.74 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	99	Resp:	1690141
Ion	Ratio	Lower	Upper
99	100		
42	22.8	12.8	19.2#
71	38.3	30.9	46.3

Instrument :

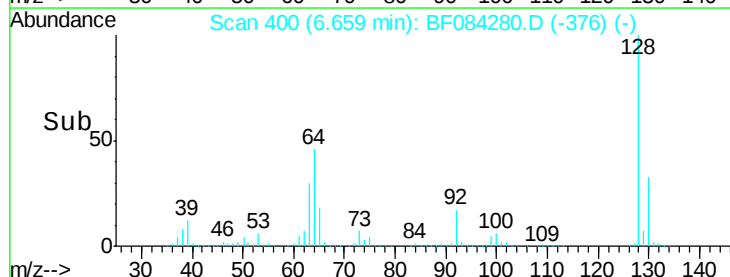
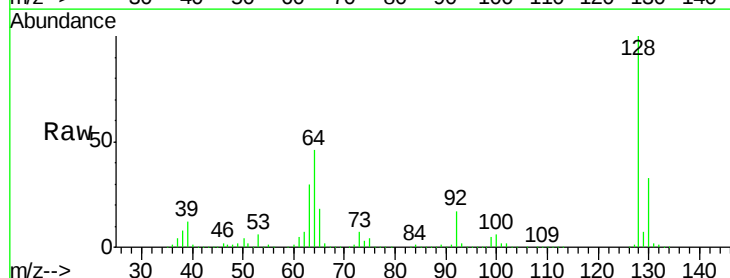
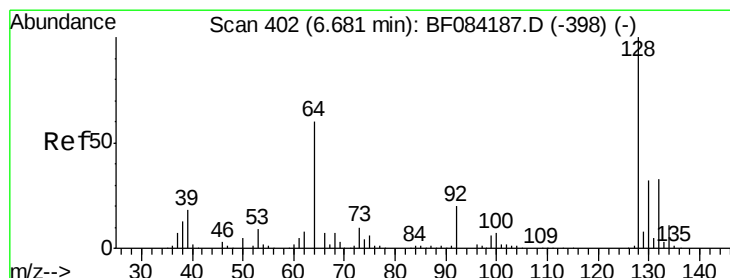
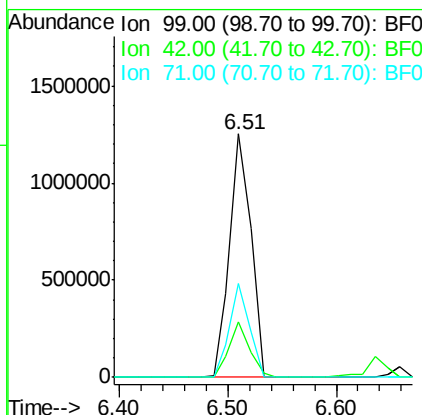
BNA_F

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#8

2-Chlorophenol

Concen: 41.75 ng

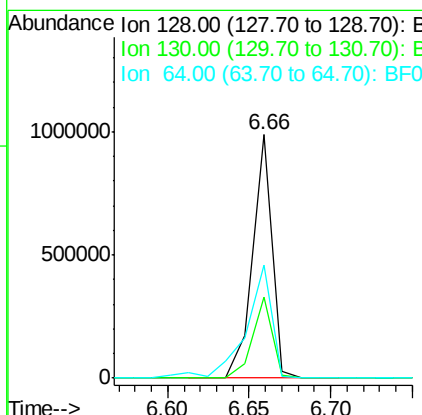
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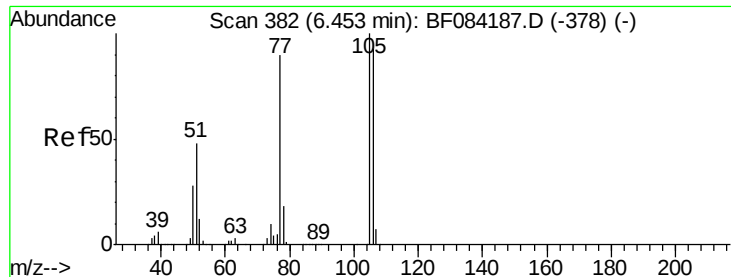
Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	128	Resp:	819833
Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.6	51.6
64	46.4	23.8	63.8





#9

Benzaldehyde

Concen: 38.16 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

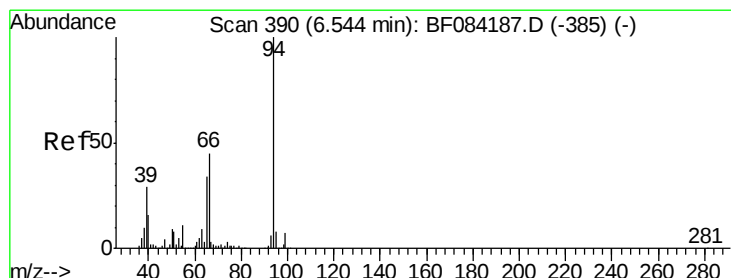
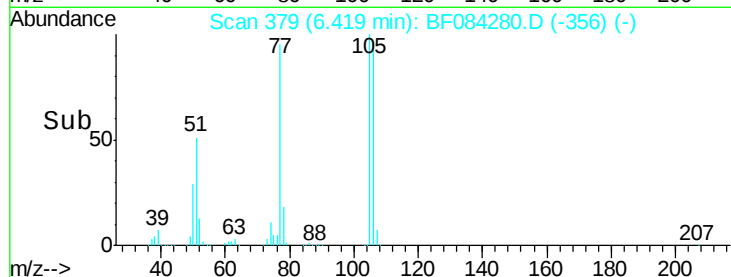
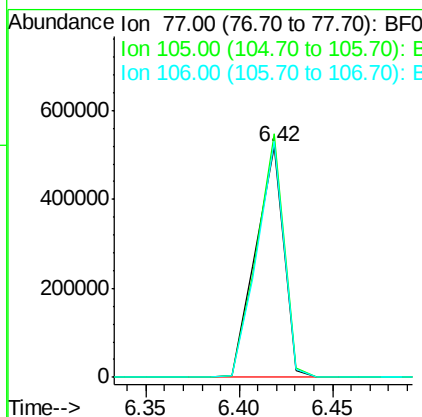
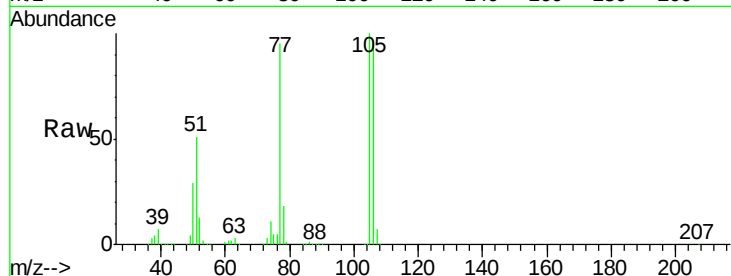
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	540240
Ion Ratio	Lower	Upper	
77	100		
105	105.7	83.0	123.0
106	102.2	74.6	114.6

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#10

Phenol

Concen: 37.61 ng

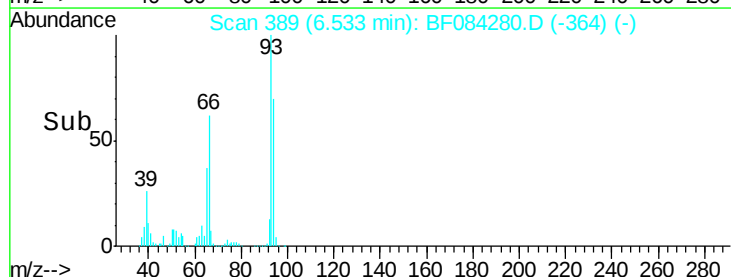
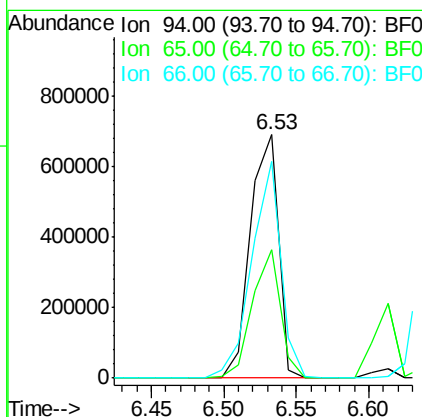
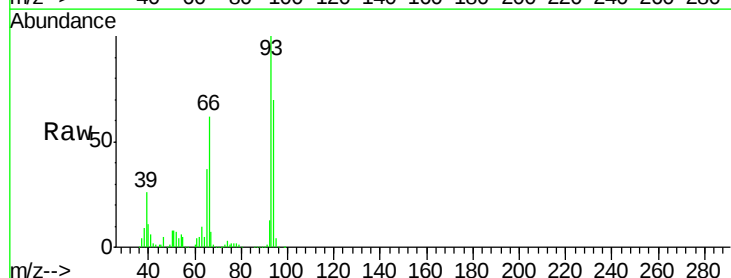
RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	94	Resp:	929750
Ion Ratio	Lower	Upper	
94	100		
65	52.5	12.9	52.9
66	88.8	32.7	72.7#





#11

bis(2-Chloroethyl)ether

Concen: 43.13 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

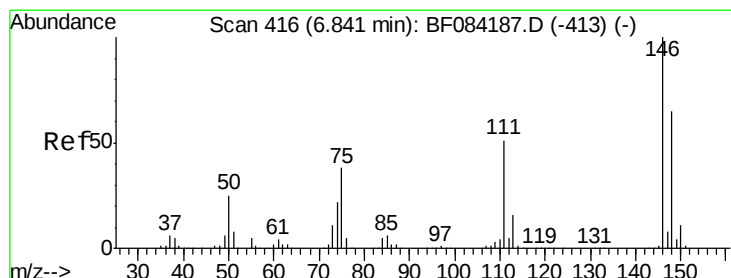
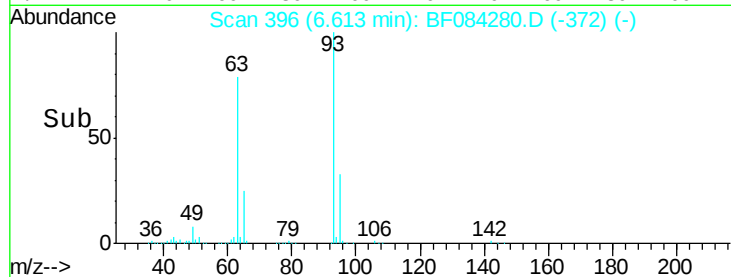
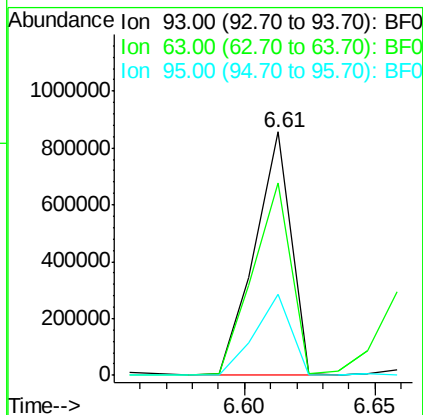
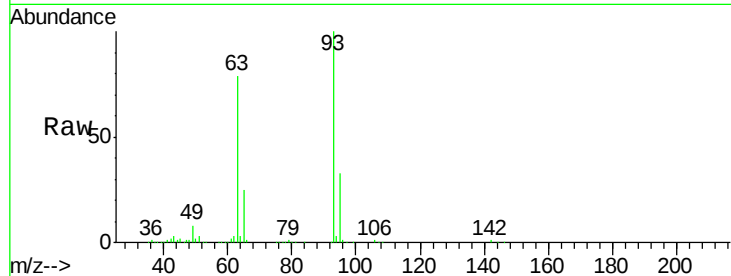
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	825769
Ion	Ratio	Lower	Upper
93	100		
63	78.9	45.9	85.9
95	33.4	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 38.61 ng m

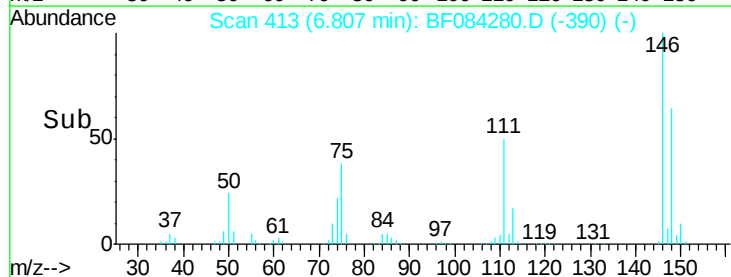
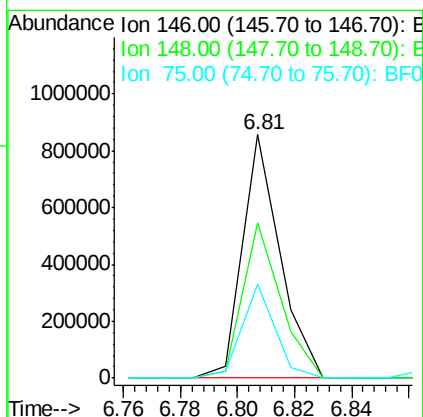
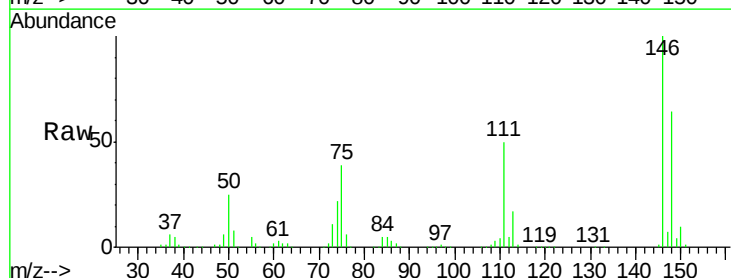
RT: 6.81 min Scan# 413

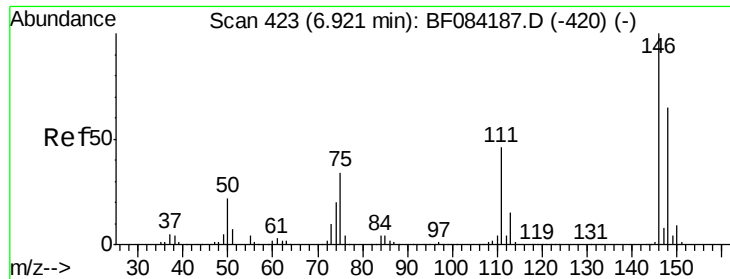
Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	146	Resp:	782116
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
75	38.7	20.5	30.7#





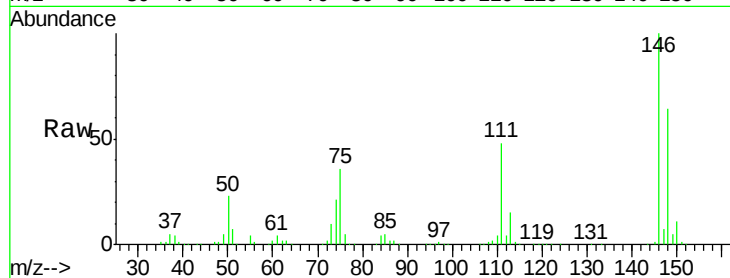
#13
1,4-Dichlorobenzene
Concen: 40.30 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

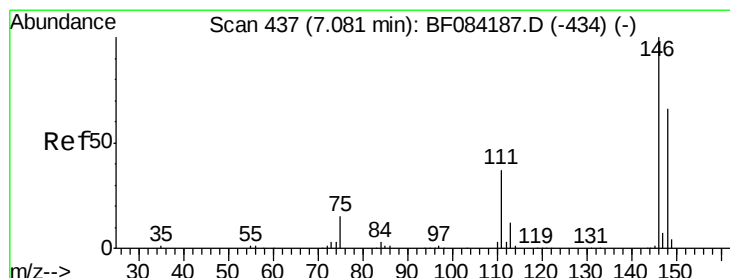
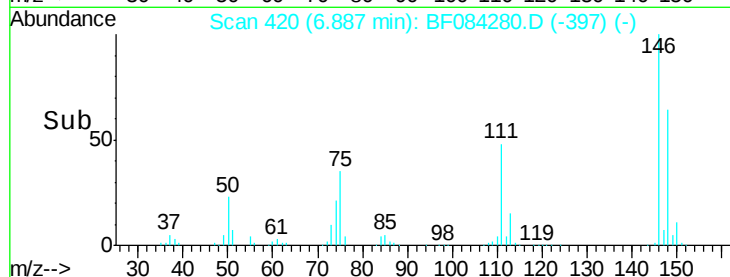
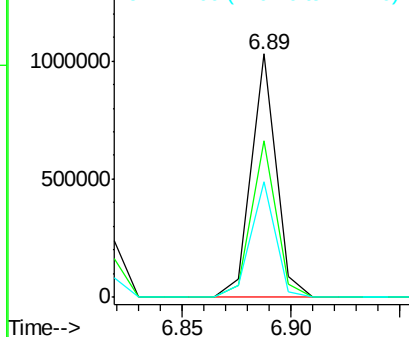
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
111	47.5	41.6	62.4

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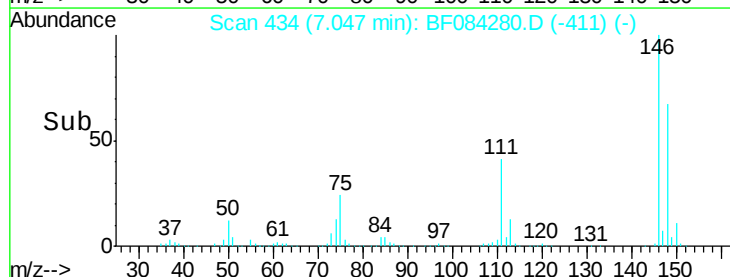
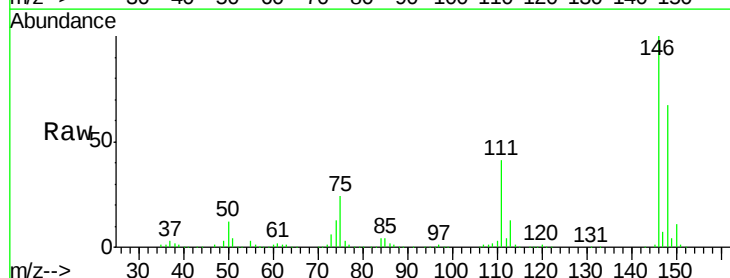
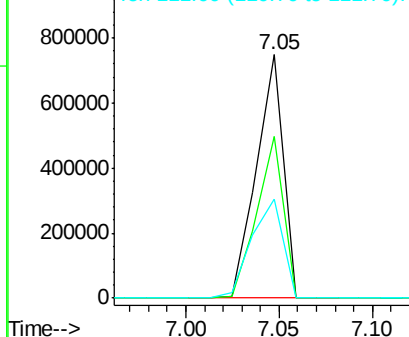
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.08 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.6	77.4
111	40.5	38.0	57.0

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





#15

Benzyl Alcohol

Concen: 35.53 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

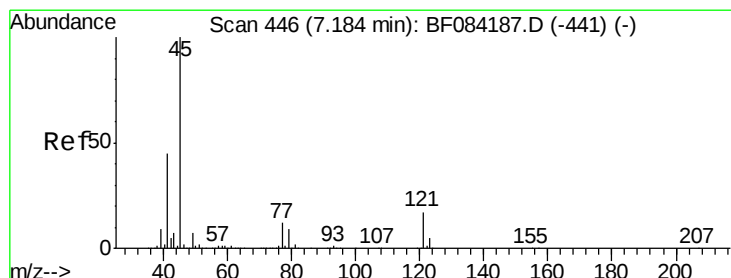
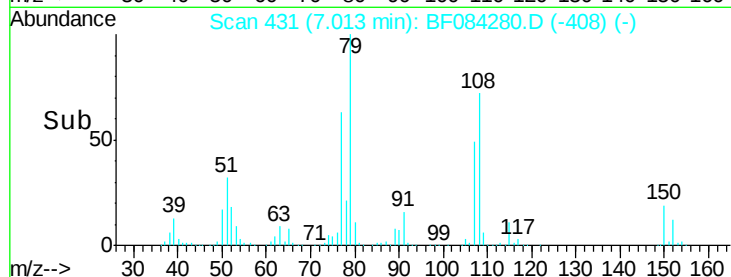
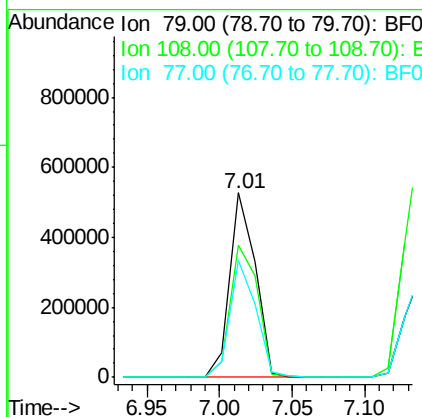
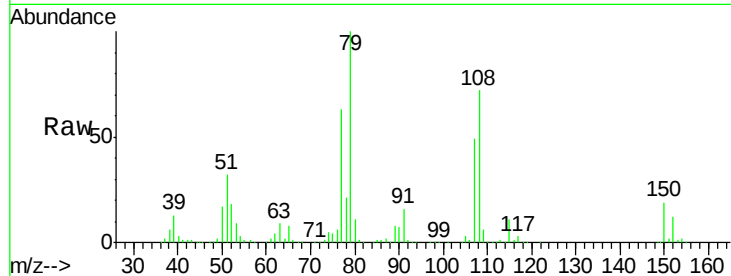
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	649770
Ion Ratio	Lower	Upper	
79	100		
108	72.1	69.0	103.4
77	63.2	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.88 ng

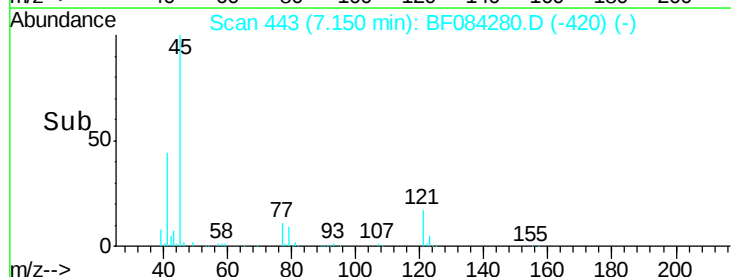
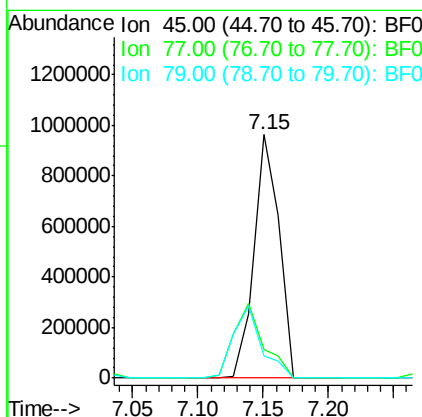
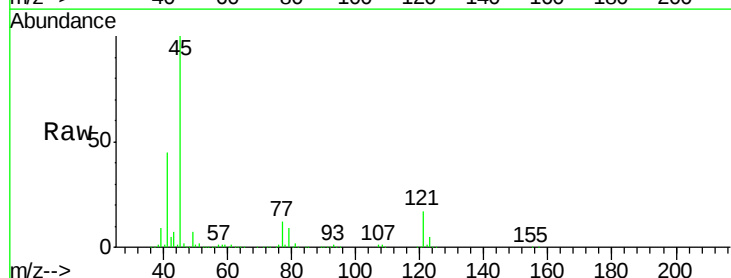
RT: 7.15 min Scan# 443

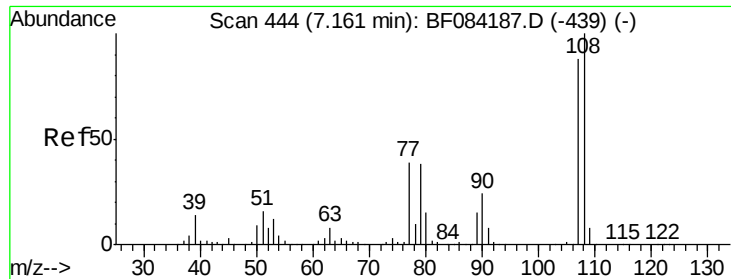
Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	45	Resp:	1285973
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	39.6
79	8.9	0.0	35.0





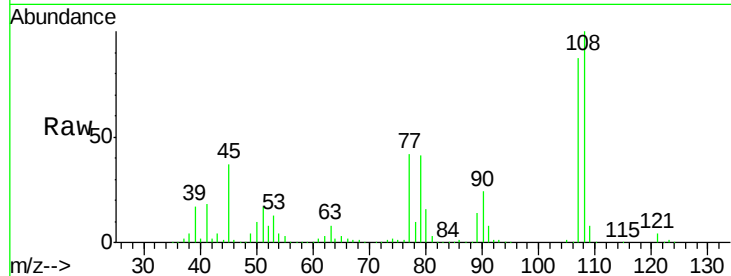
#17
2-Methylphenol
Concen: 40.53 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

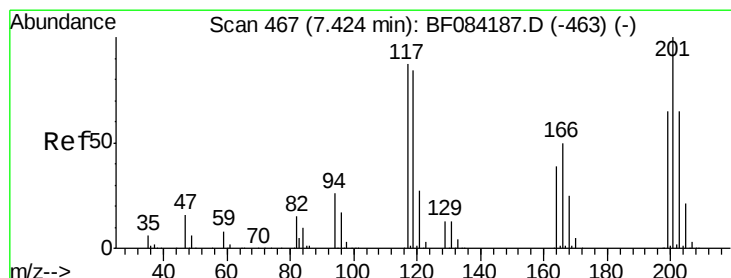
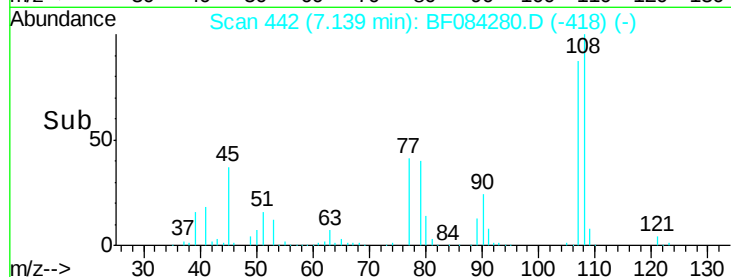
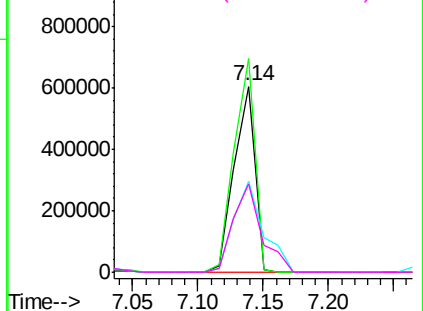
Tgt Ion:	107	Resp:	667097
Ion Ratio	Lower	Upper	
107	100		
108	114.7	89.8	134.6
77	48.7	35.7	53.5
79	47.4	35.7	53.5

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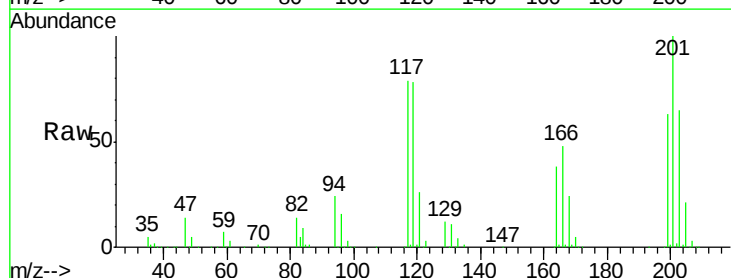


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

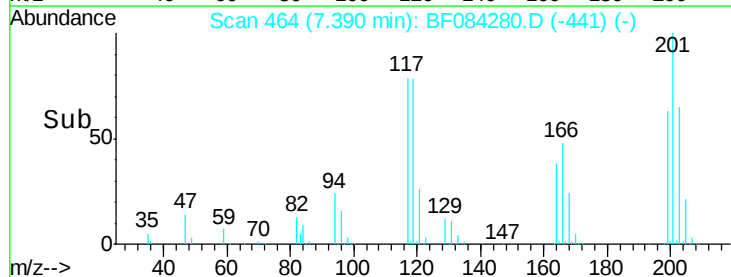
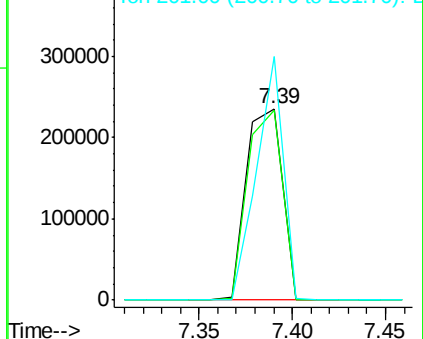


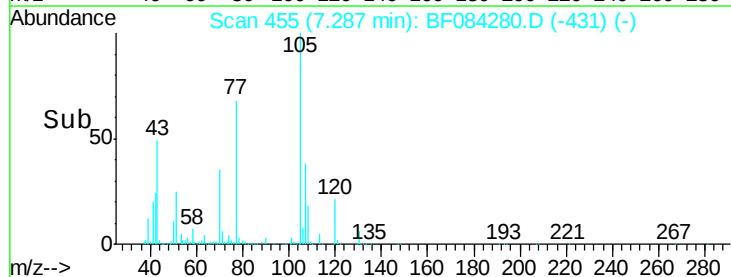
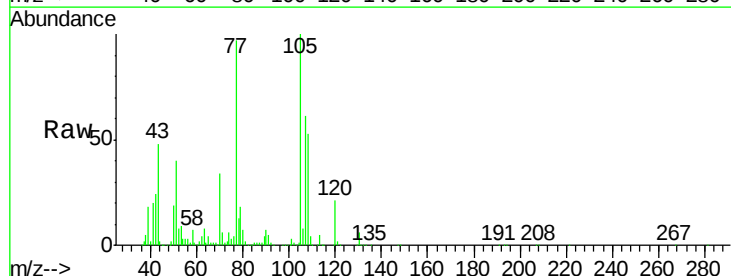
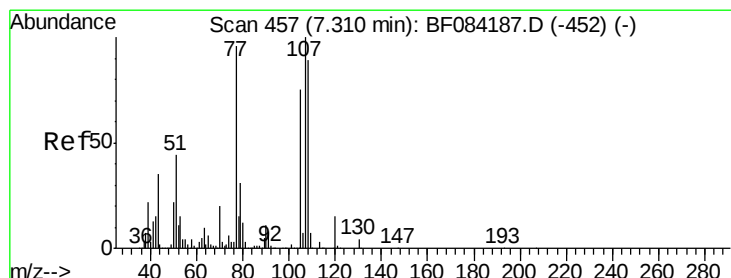
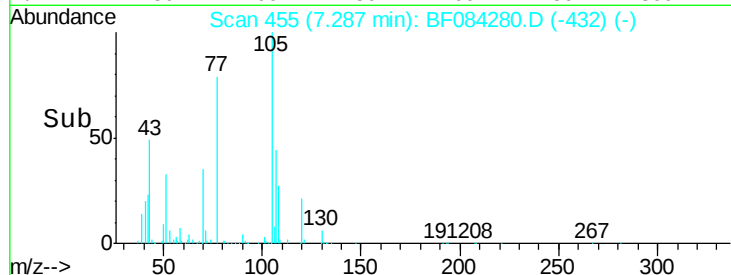
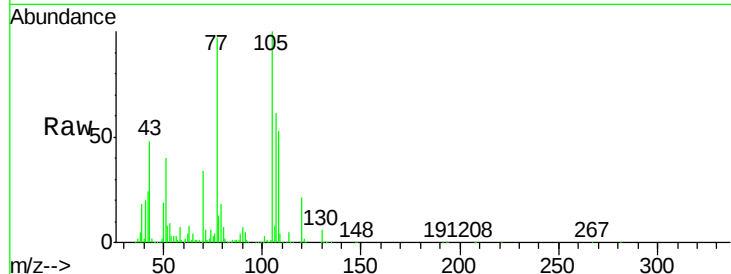
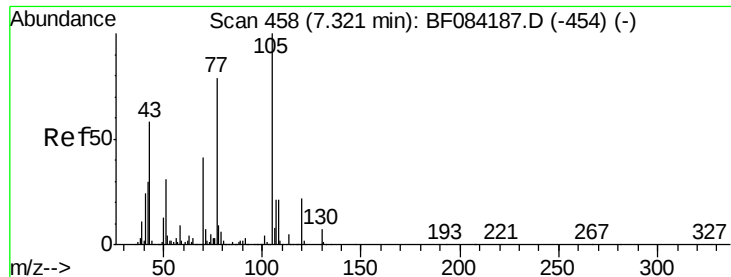
#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:	117	Resp:	314924
Ion Ratio	Lower	Upper	
117	100		
119	99.2	77.4	116.0
201	127.2	68.6	103.0#



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

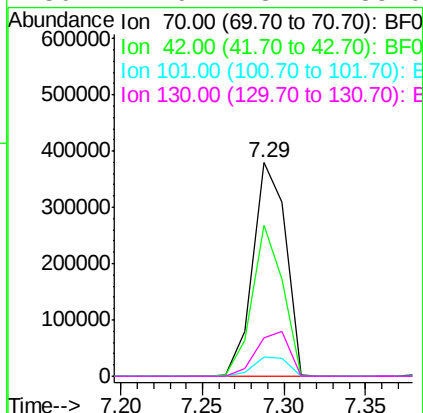




#19
n-Nitroso-di-n-propylamine
Concen: 35.95 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.6	33.3	49.9#
101	9.0	9.3	13.9#
130	17.9	23.4	35.0#

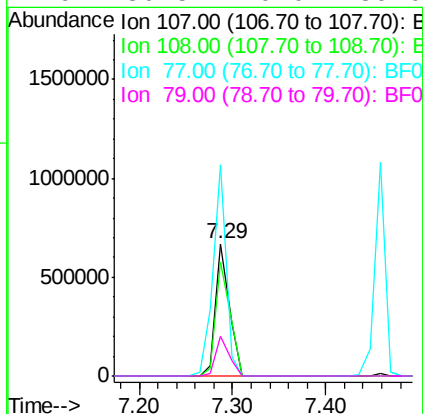


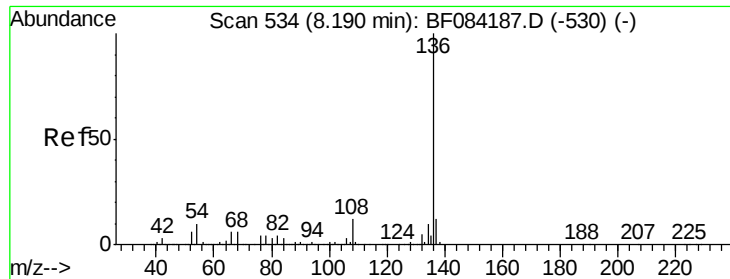
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#20
3+4-Methylphenols
Concen: 34.91 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	74.6	114.6
77	160.4	0.7	40.7#
79	30.5	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084280.D

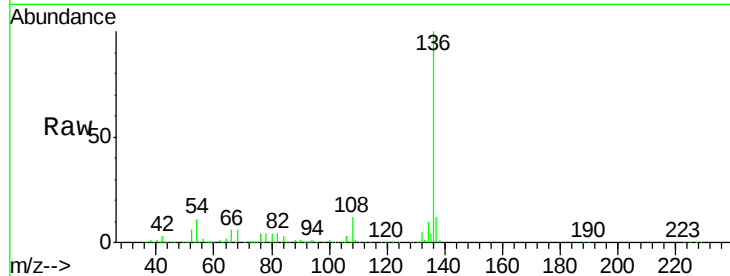
Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 1084401

Ion Ratio Lower Upper

136 100

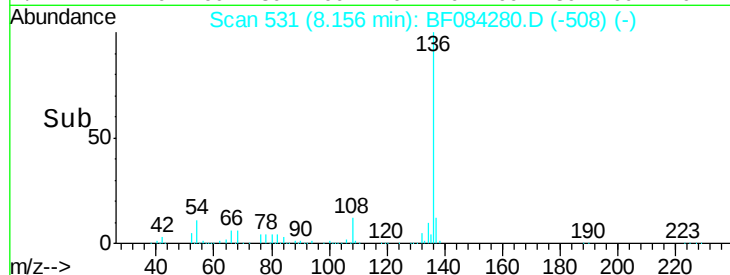
137 11.8 8.7 13.1

54 10.6 5.8 8.8#

68 5.9 4.2 6.2

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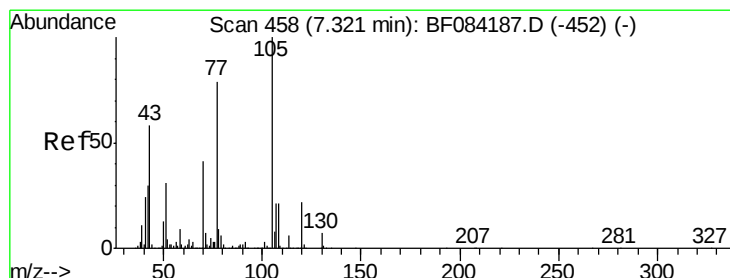
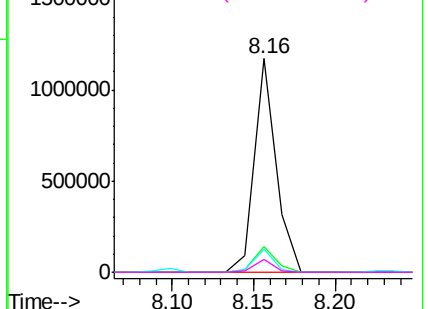


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.67 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:105 Resp: 1060458

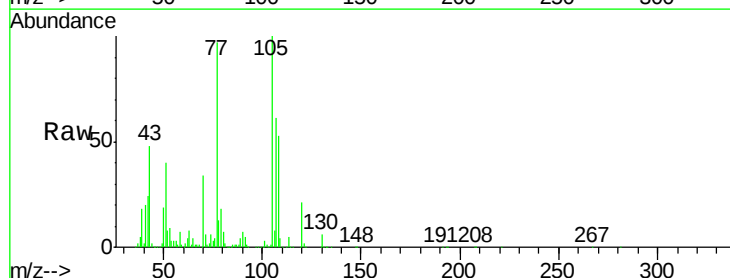
Ion Ratio Lower Upper

105 100

71 5.7 3.7 5.5#

51 39.7 25.1 37.7#

120 20.8 16.6 25.0

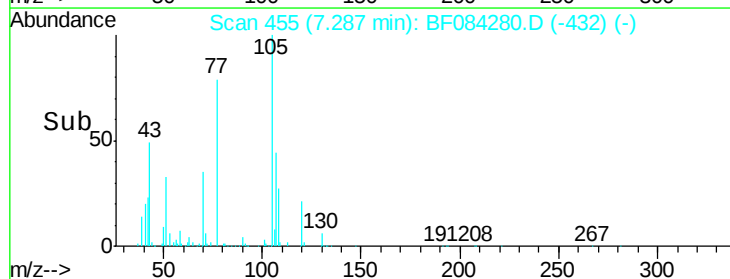
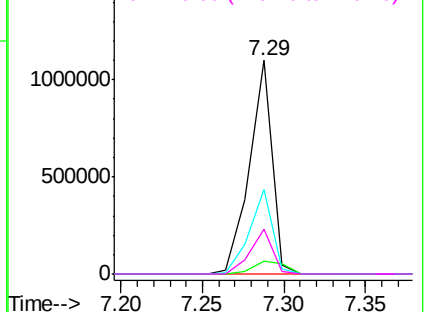


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





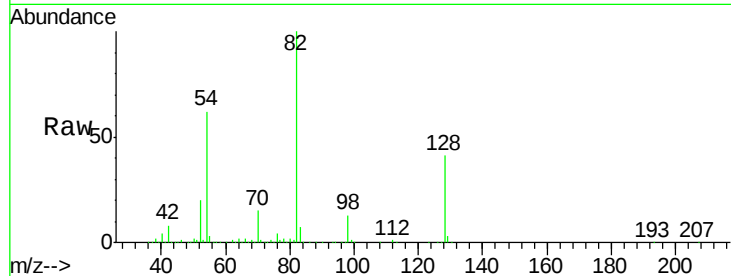
#23
 Nitrobenzene-d5
 Concen: 79.47 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

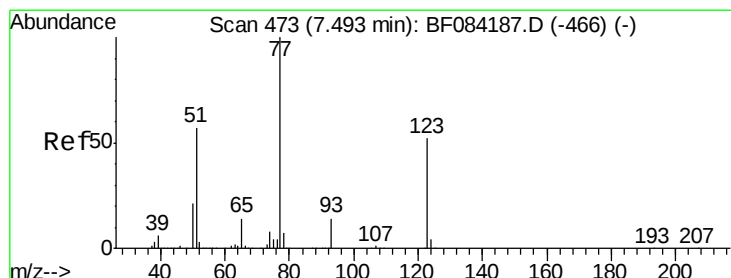
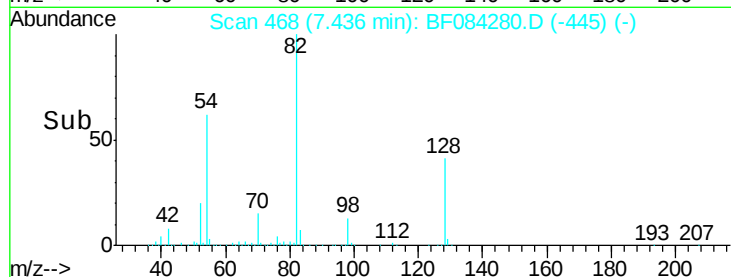
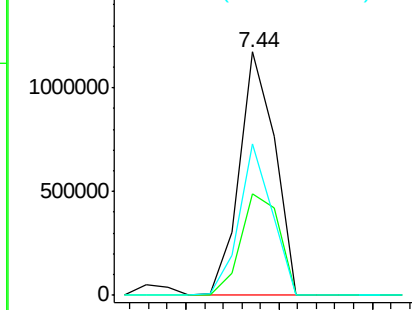
Tgt Ion: 82 Resp: 1548337
 Ion Ratio Lower Upper
 82 100
 128 41.5 34.6 51.8
 54 62.4 38.4 57.6#

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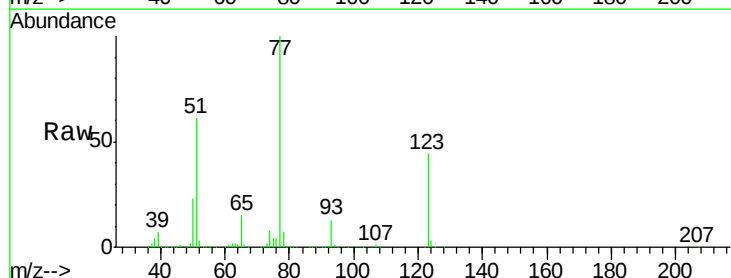


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

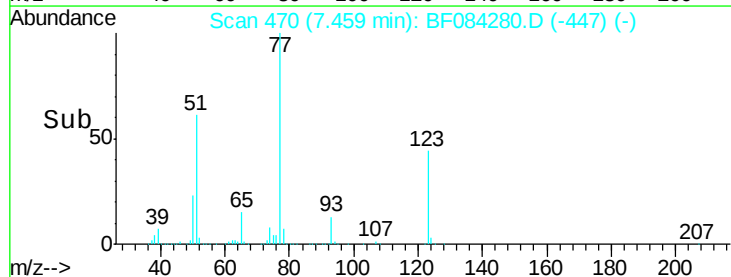
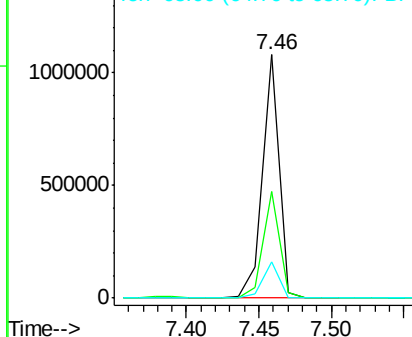


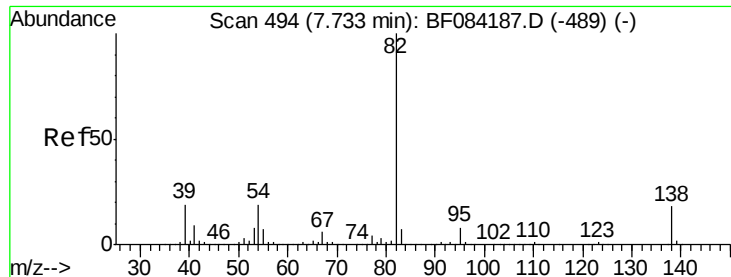
#24
 Nitrobenzene
 Concen: 43.45 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion: 77 Resp: 858620
 Ion Ratio Lower Upper
 77 100
 123 43.9 37.4 56.2
 65 14.9 10.9 16.3



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





#25

Isophorone

Concen: 39.32 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1465272

Ion Ratio Lower Upper

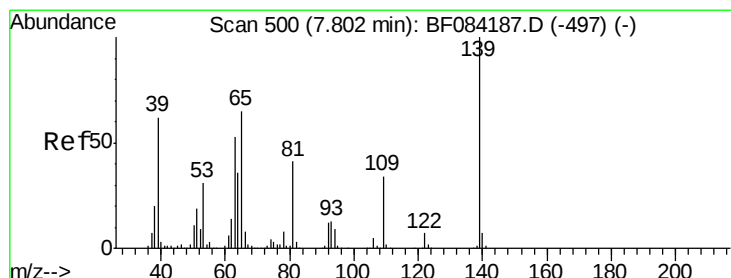
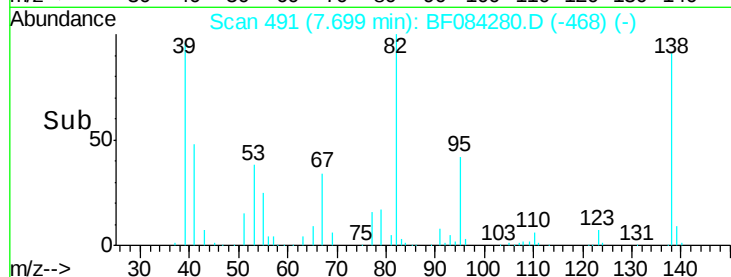
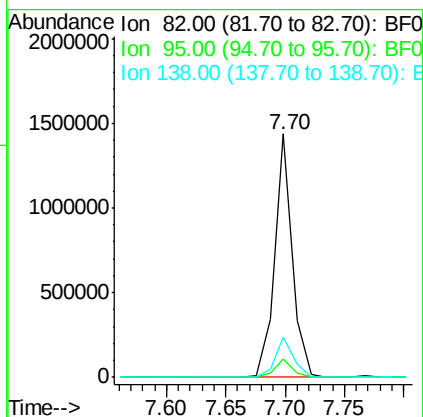
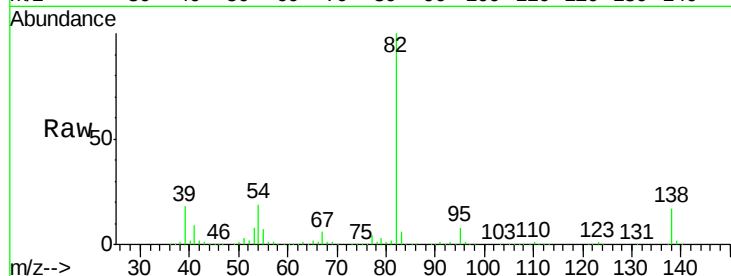
82 100

95 7.7 6.6 10.0

138 16.7 13.6 20.4

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#26

2-Nitrophenol

Concen: 45.32 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

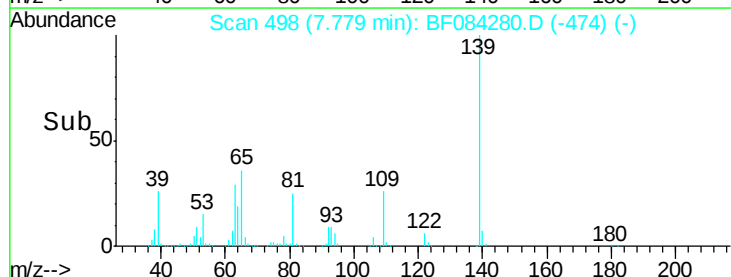
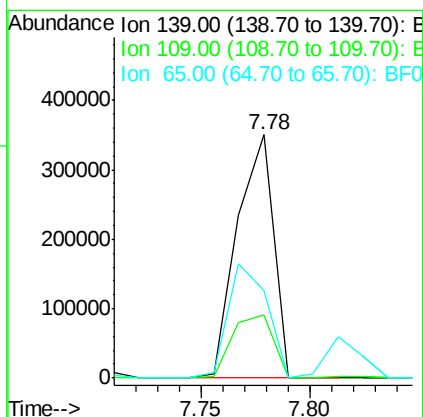
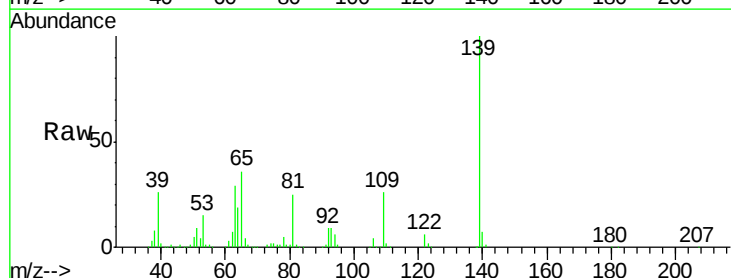
Tgt Ion: 139 Resp: 407602

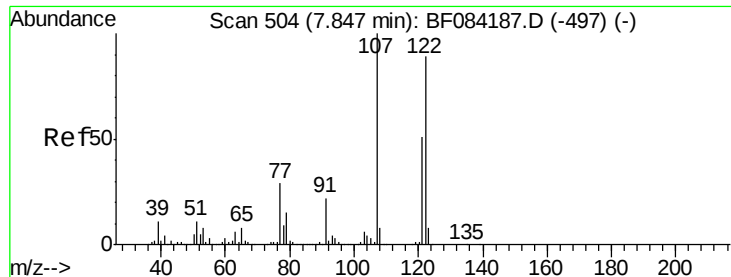
Ion Ratio Lower Upper

139 100

109 25.8 25.4 38.2

65 36.1 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 39.30 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084280.D

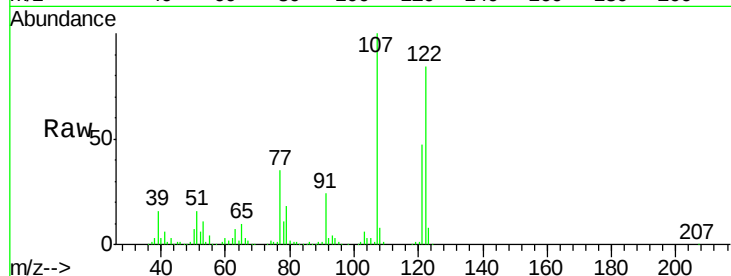
Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

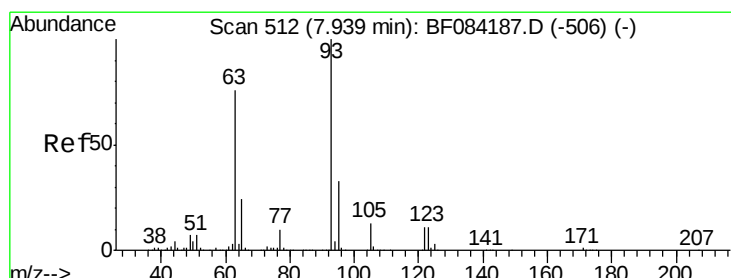
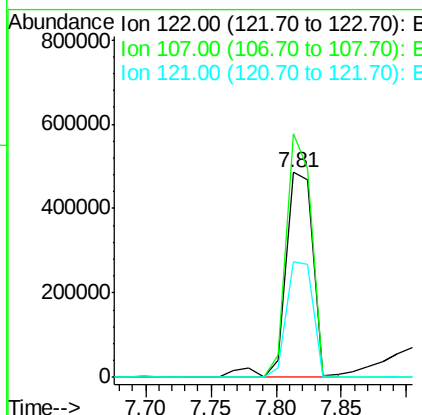
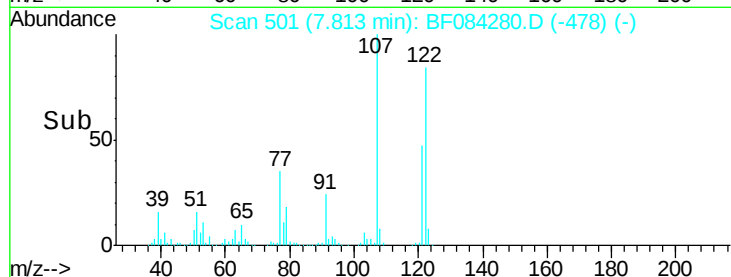
SSTDCCC040



Tgt Ion:	122	Resp:	715409
Ion Ratio	Lower	Upper	
122	100		
107	119.0	99.1	148.7
121	56.2	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 42.31 ng

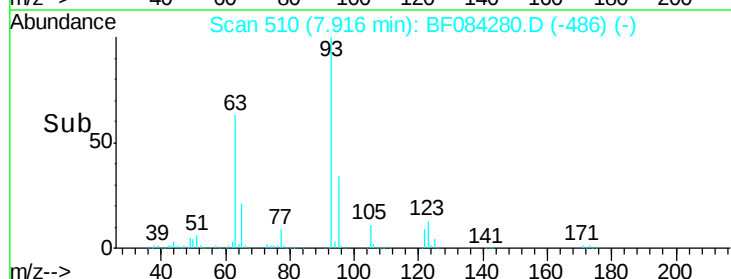
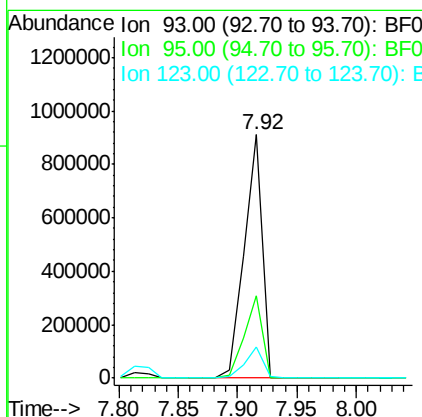
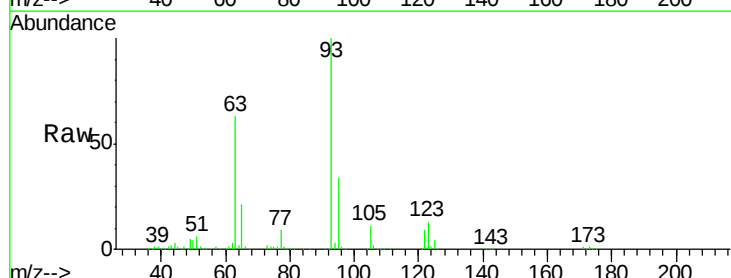
RT: 7.92 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	93	Resp:	963041
Ion Ratio	Lower	Upper	
93	100		
95	33.8	25.8	38.6
123	12.6	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 42.23 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

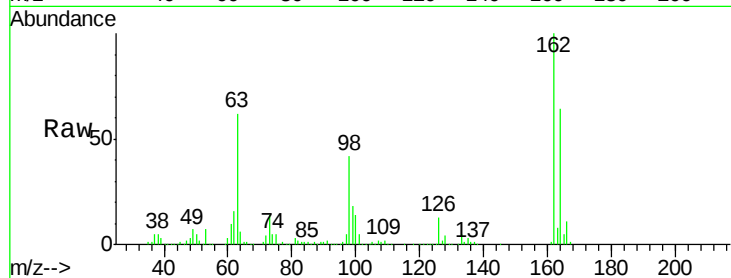
ClientSampleId :

SSTDCCC040

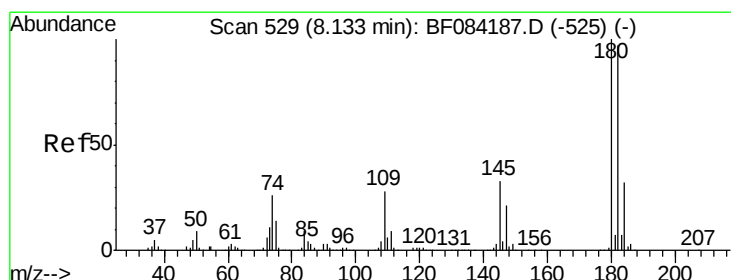
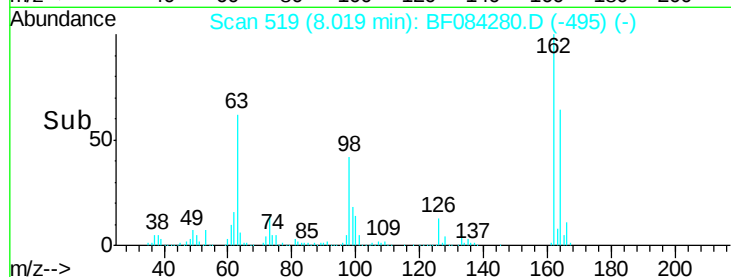
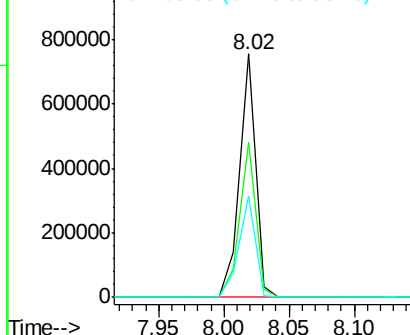
Tgt Ion:	162	Resp:	640348
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.1	84.1
98	41.7	20.2	60.2

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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: 41.80 ng

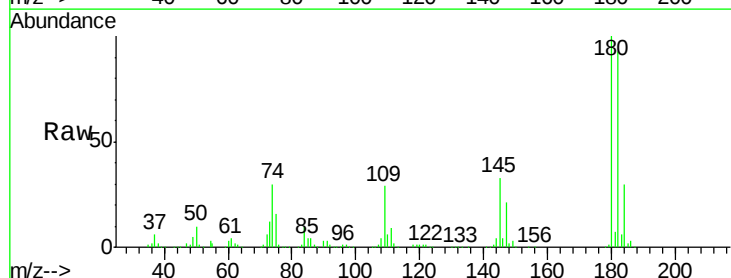
RT: 8.10 min Scan# 526

Delta R.T. -0.03 min

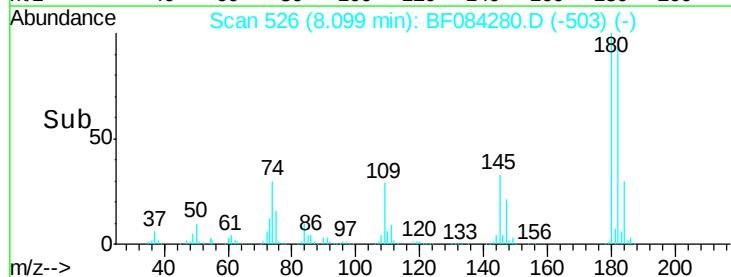
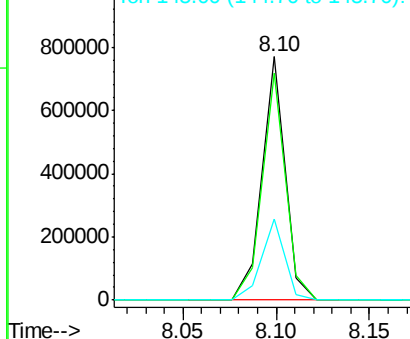
Lab File: BF084280.D

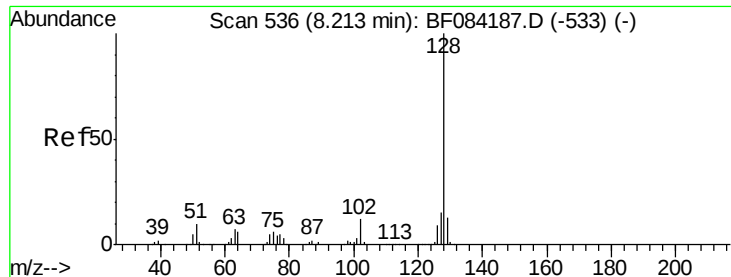
Acq: 6 Jan 2016 10:48

Tgt Ion:	180	Resp:	654458
Ion Ratio	Lower	Upper	
180	100		
182	93.3	76.4	114.6
145	33.4	31.6	47.4



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





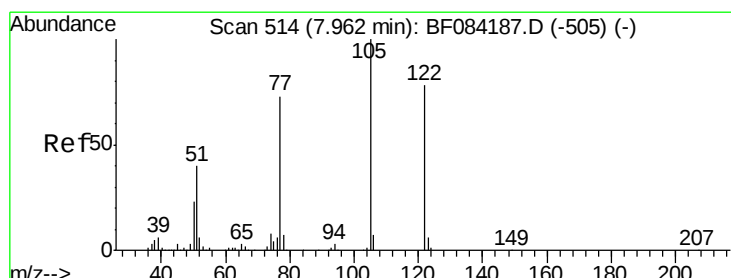
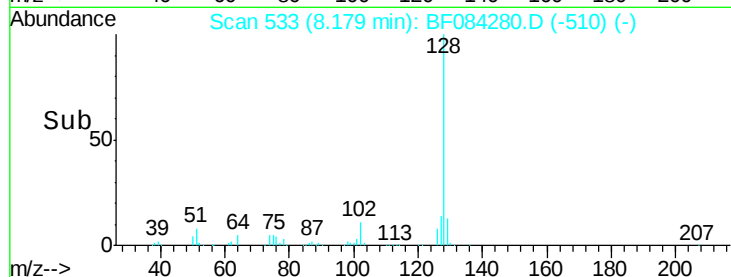
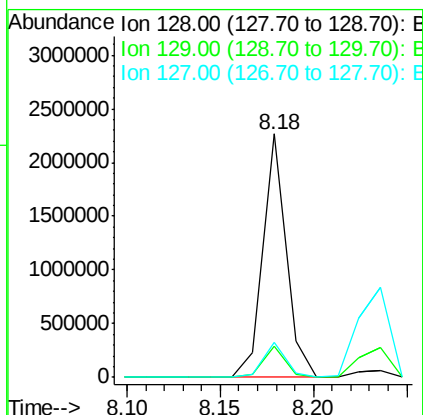
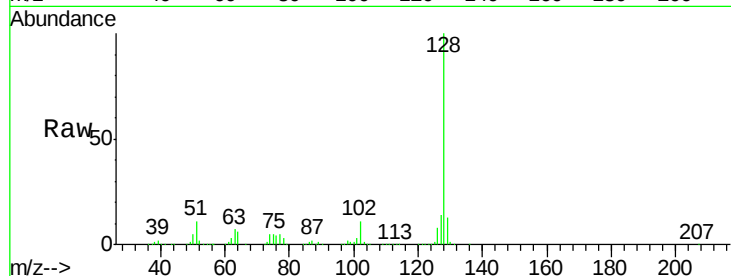
#31
Naphthalene
Concen: 39.56 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.1	13.7
127	14.3	11.1	16.7

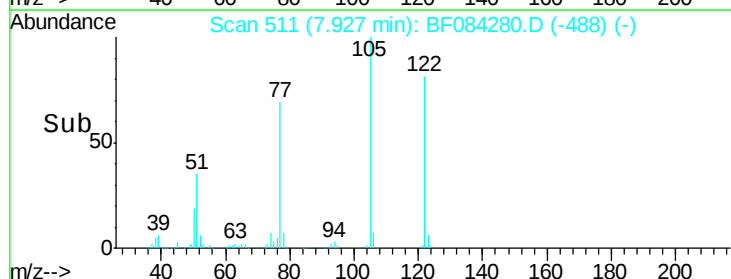
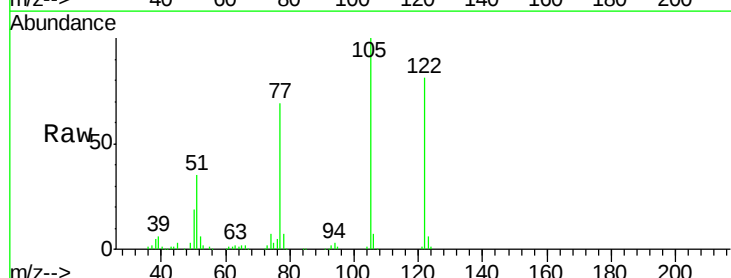
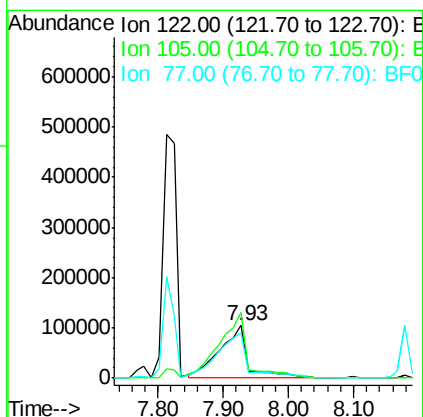
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#32
Benzoic acid
Concen: 29.22 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	100.3	140.3
77	84.8	63.5	103.5





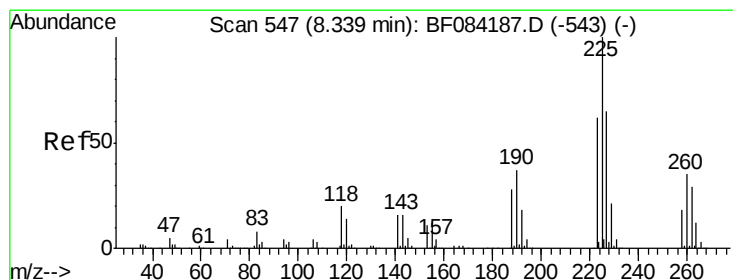
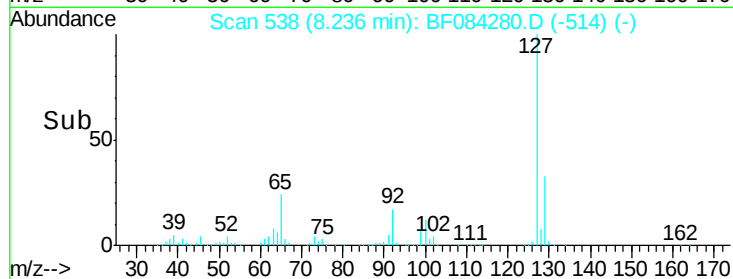
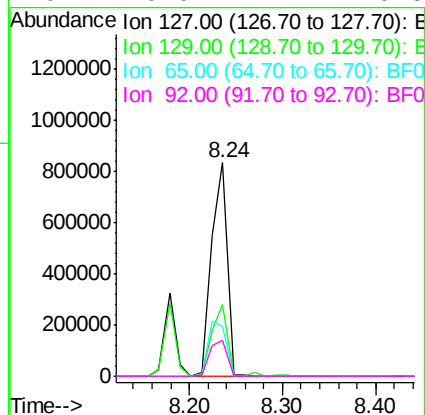
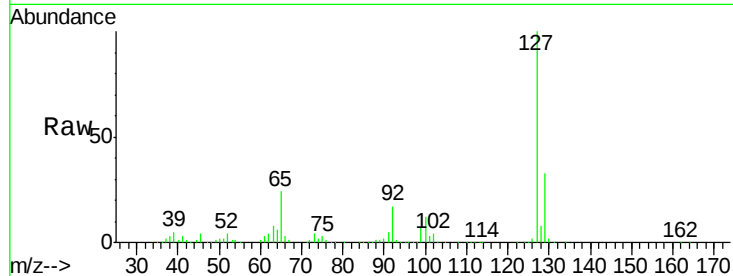
#33
4-Chloroaniline
Concen: 43.06 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	971299		
129	33.4	26.5	39.7	
65	23.6	27.2	40.8	
92	16.9	17.7	26.5	

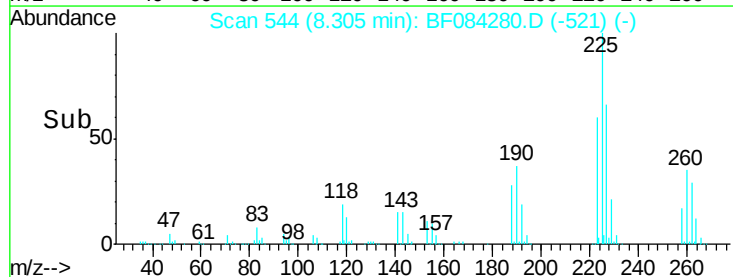
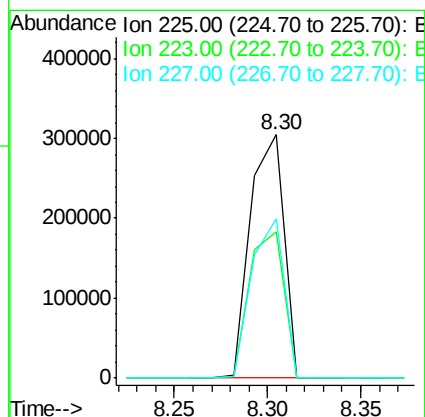
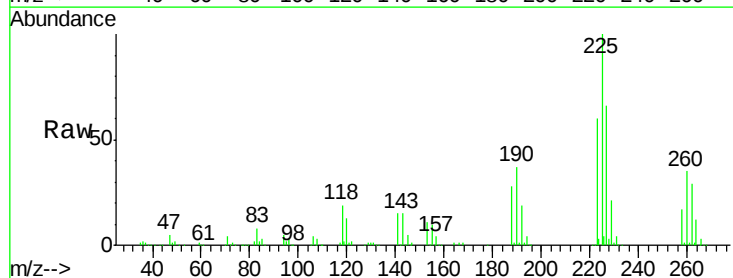
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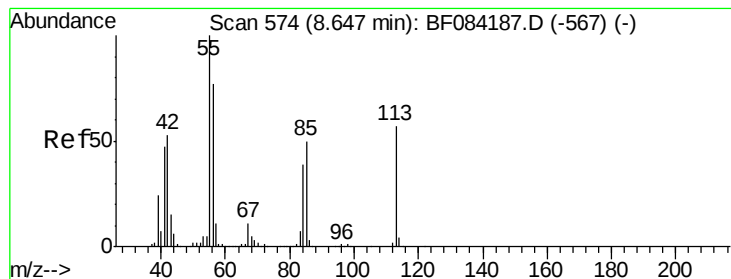
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#34
Hexachlorobutadiene
Concen: 42.82 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	385324		
223	59.9	49.4	74.0	
227	65.6	50.8	76.2	





#35

Caprolactam

Concen: 38.26 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.05 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

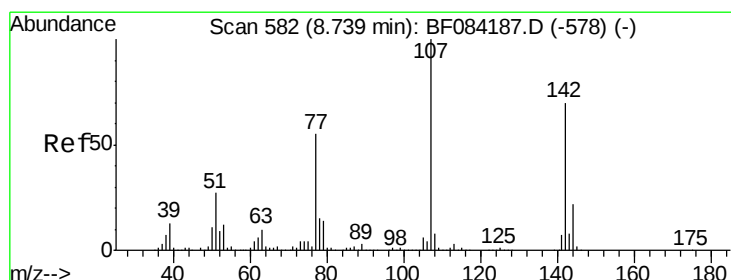
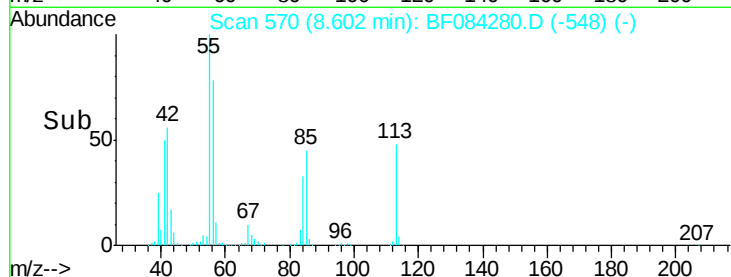
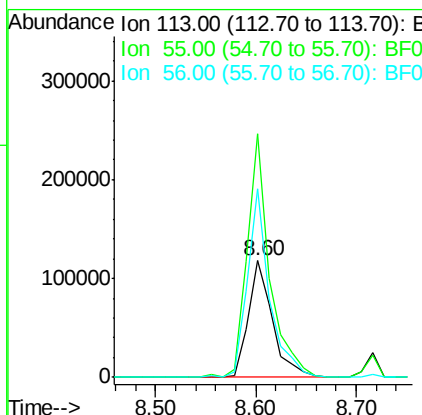
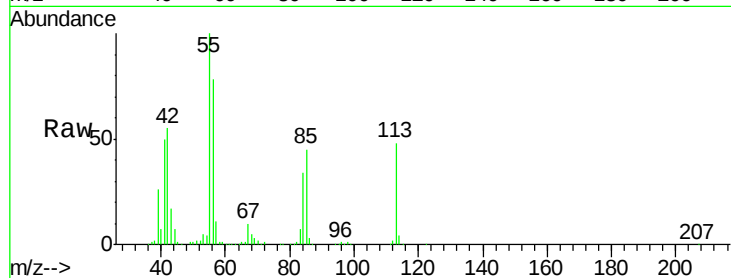
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	195615
Ion Ratio	Lower	Upper	
113	100		
55	208.6	116.9	156.9#
56	161.9	93.8	133.8#

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#36

4-Chloro-3-methylphenol

Concen: 40.93 ng

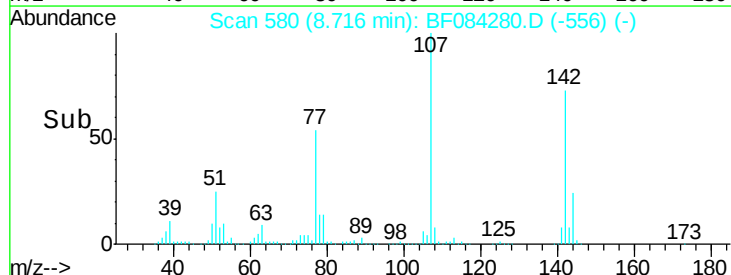
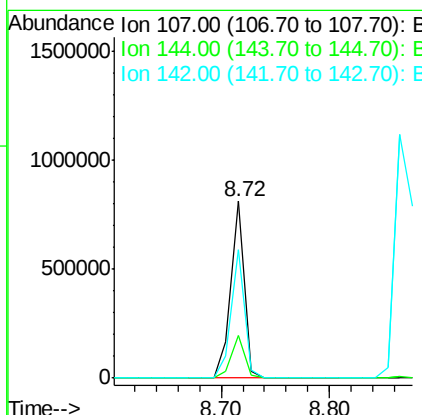
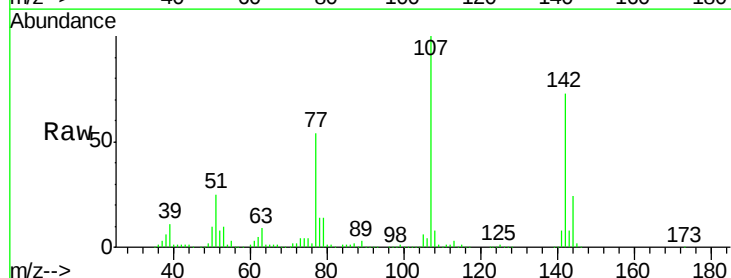
RT: 8.72 min Scan# 580

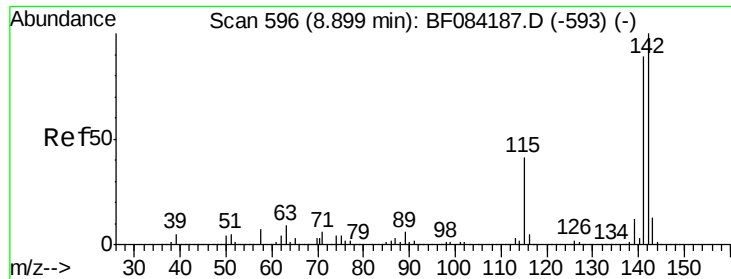
Delta R.T. -0.02 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	107	Resp:	695258
Ion Ratio	Lower	Upper	
107	100		
144	24.1	19.7	29.5
142	72.7	61.8	92.6





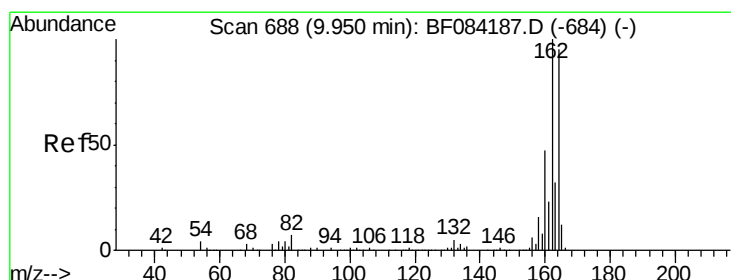
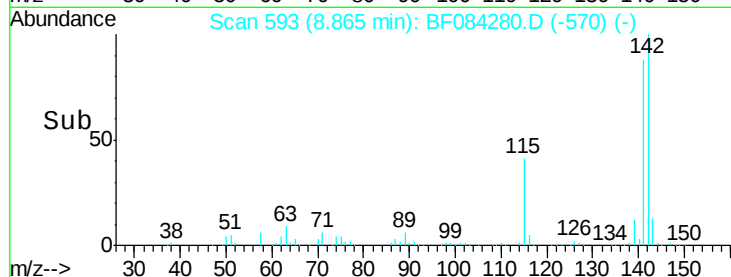
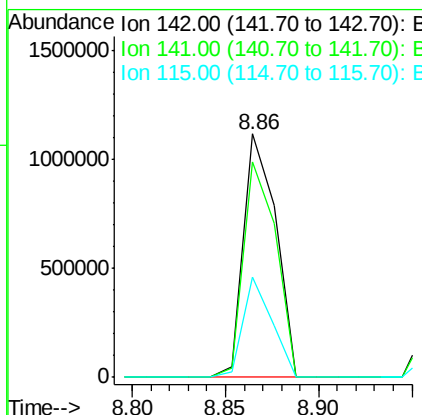
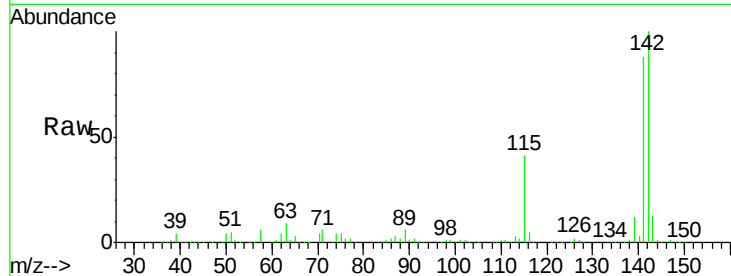
#37
2-Methylnaphthalene
Concen: 38.16 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1347627
Ion Ratio Lower Upper
142 100
141 88.5 72.4 108.6
115 40.9 27.9 41.9

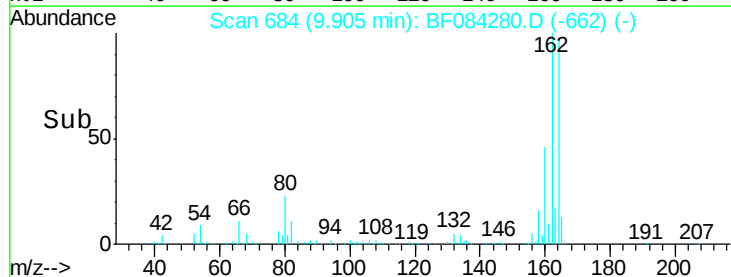
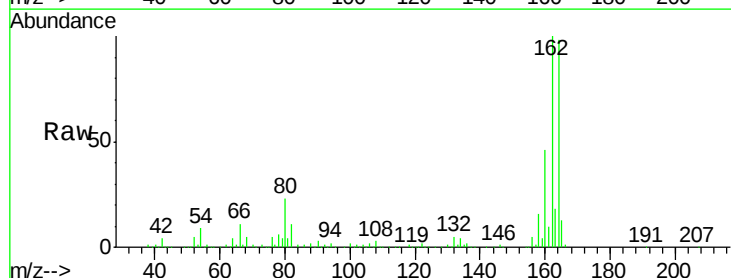
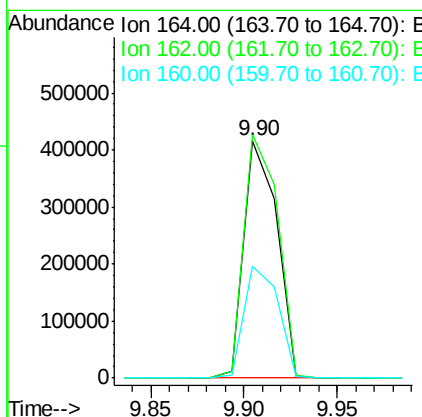
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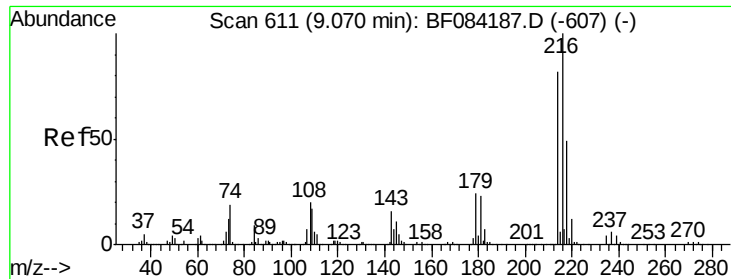
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:164 Resp: 511164
Ion Ratio Lower Upper
164 100
162 102.6 85.1 127.7
160 47.0 37.5 56.3





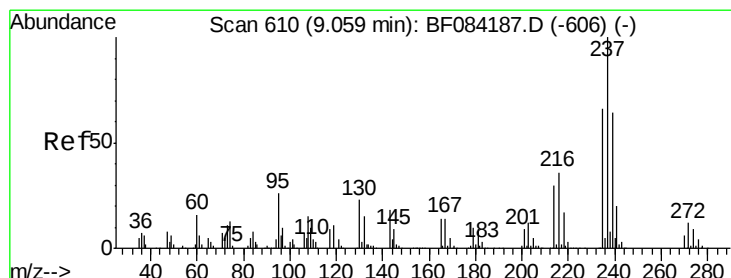
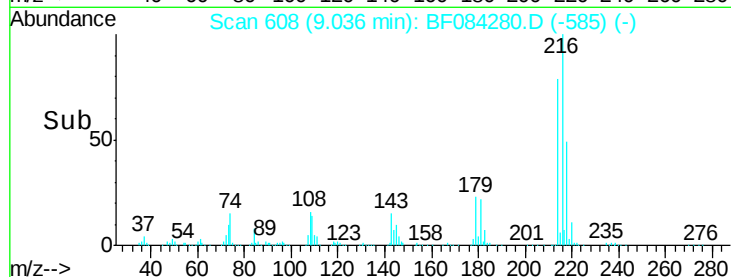
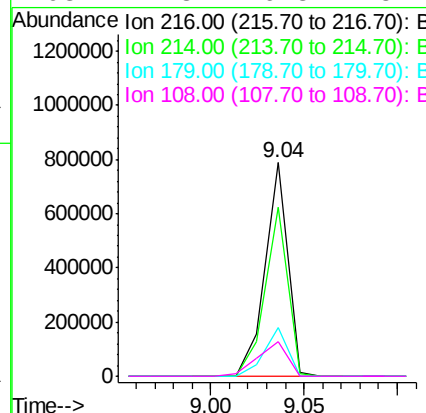
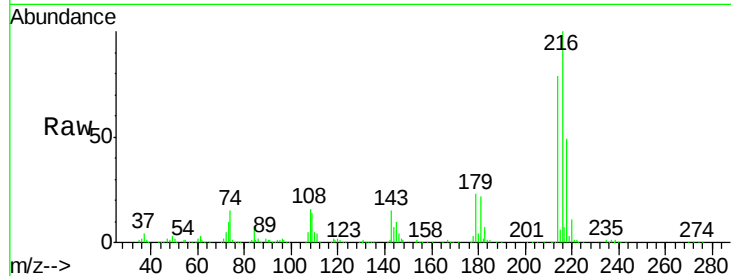
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.73 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.2	96.2
179	23.6	18.7	28.1
108	21.3	16.8	25.2

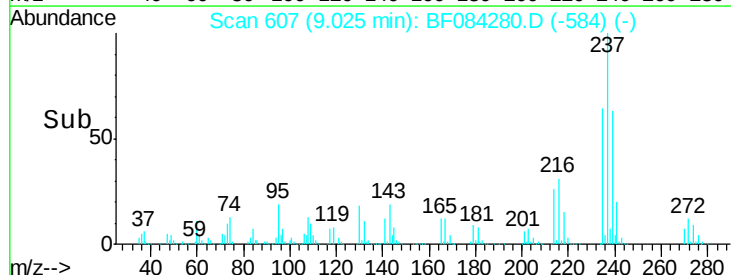
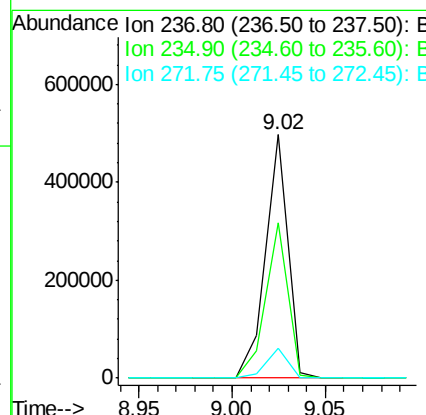
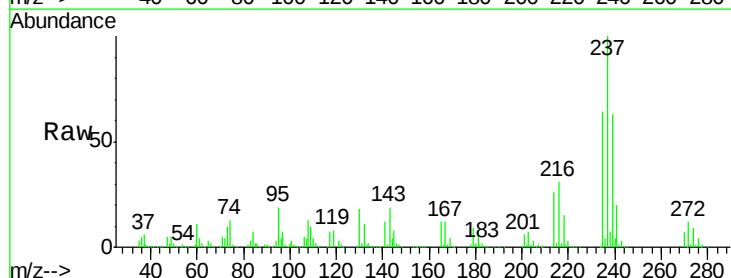
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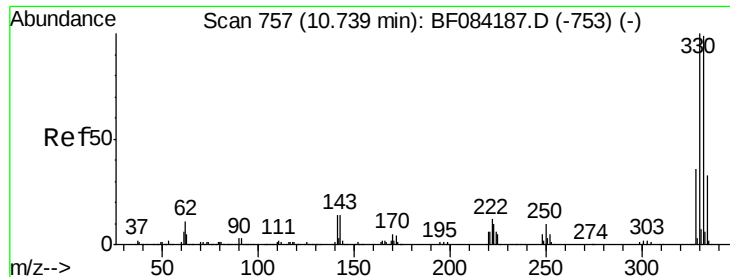
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#40
 Hexachlorocyclopentadiene
 Concen: 46.03 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.1	83.1
272	12.3	0.0	35.1





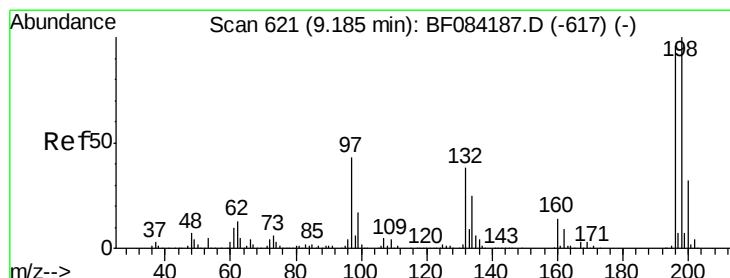
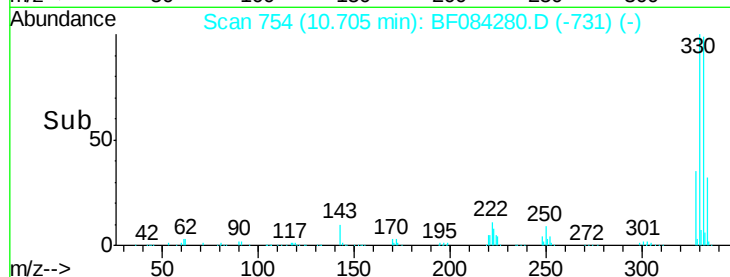
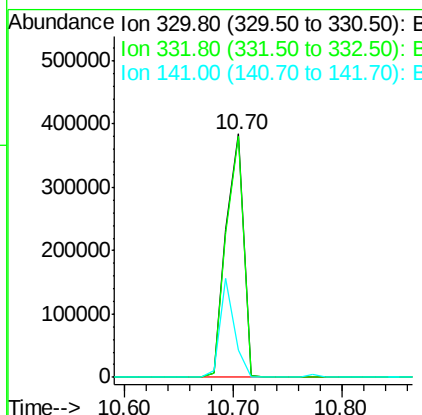
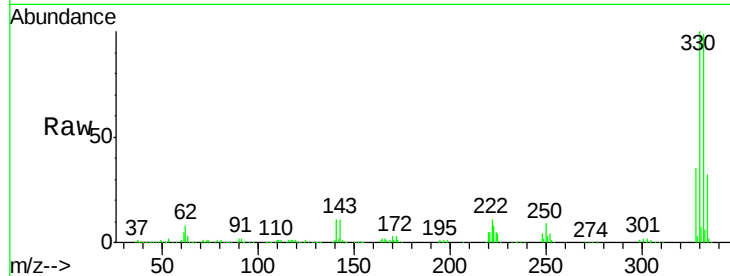
#41
 2,4,6-Tribromophenol
 Concen: 83.62 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	431556		
332	98.5	76.6	114.8	
141	33.5	27.8	41.6	

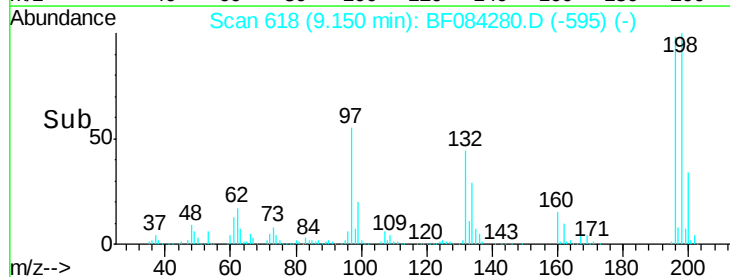
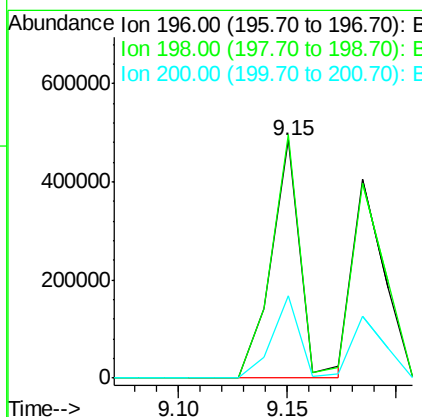
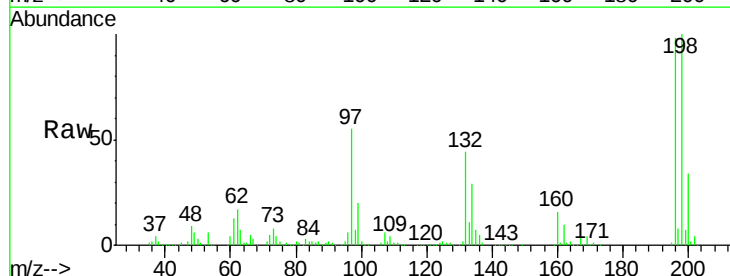
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#42
 2,4,6-Trichlorophenol
 Concen: 41.32 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

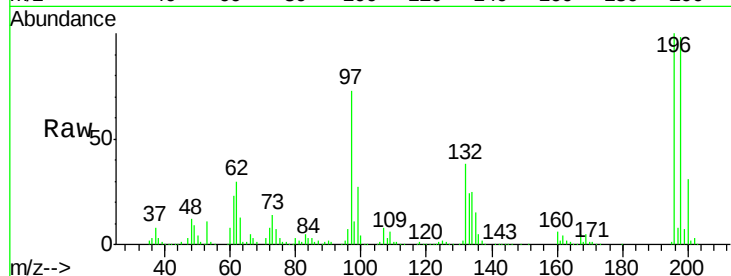
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	454235		
198	102.3	77.7	116.5	
200	34.7	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 38.74 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

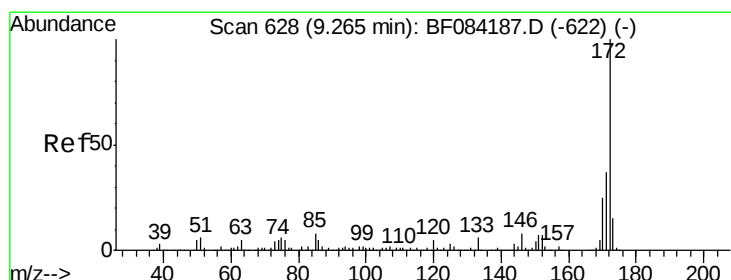
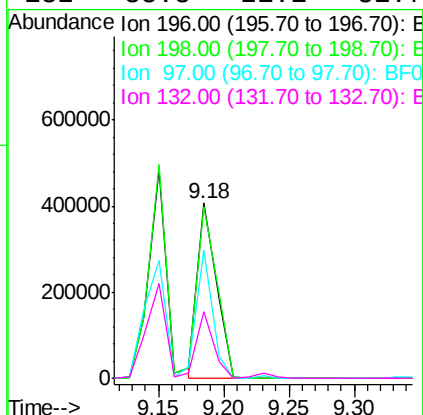
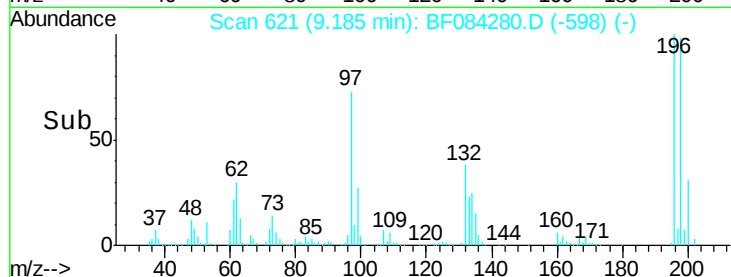
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



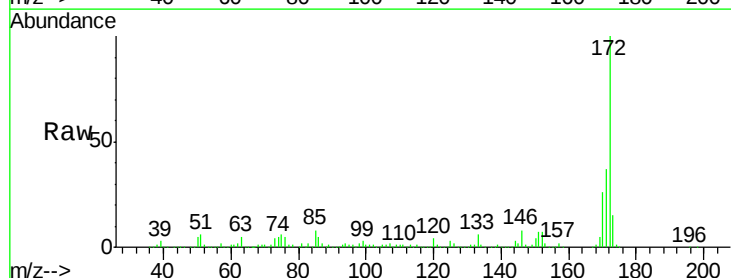
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	408349		
198	98.0	79.0	118.6	
97	73.4	33.0	49.6	
132	38.3	21.1	31.7	

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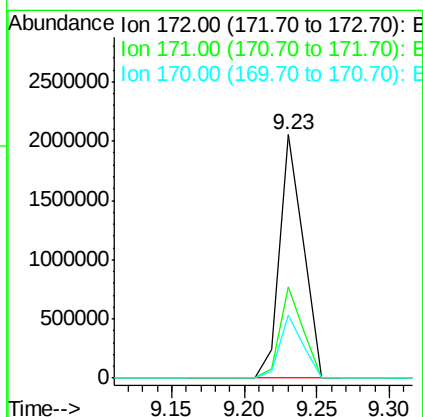
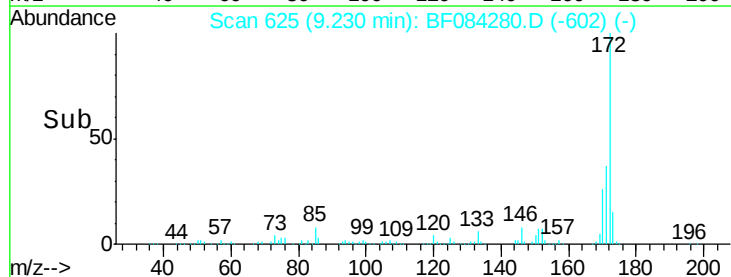
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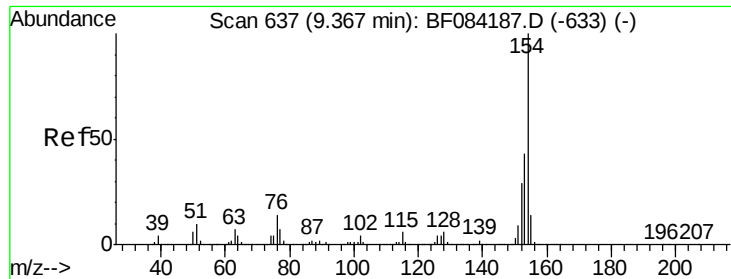


#44
 2-Fluorobiphenyl
 Concen: 78.56 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2296537		
171	37.4	28.9	43.3	
170	26.0	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 39.46 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

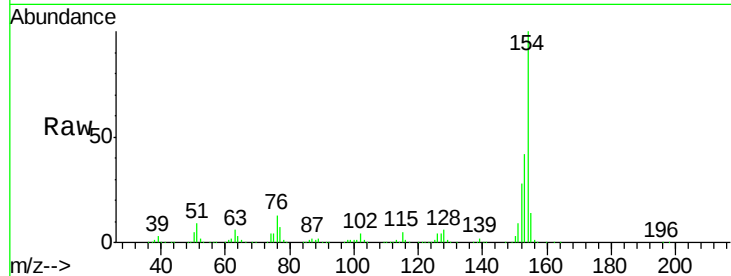
ClientSampleId :

SSTDCCC040

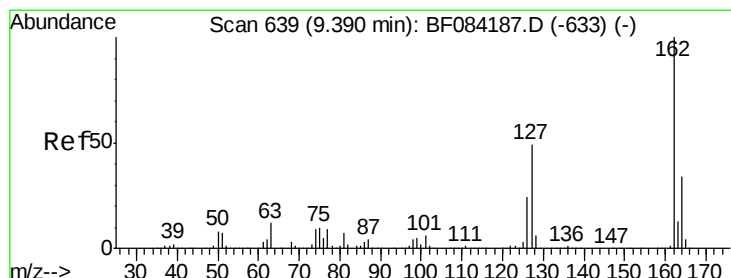
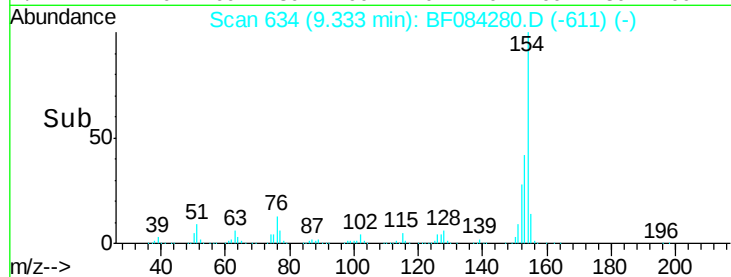
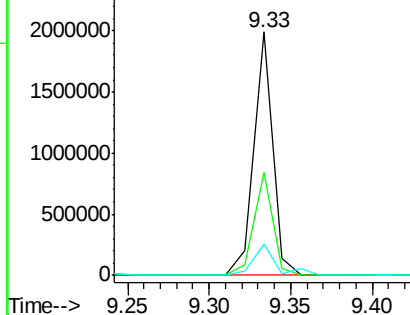
Tgt Ion:	154	Resp:	1603266
Ion Ratio	Lower	Upper	
154	100		
153	42.1	21.6	61.6
76	13.0	0.0	32.7

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



#46

2-Chloronaphthalene

Concen: 37.51 ng

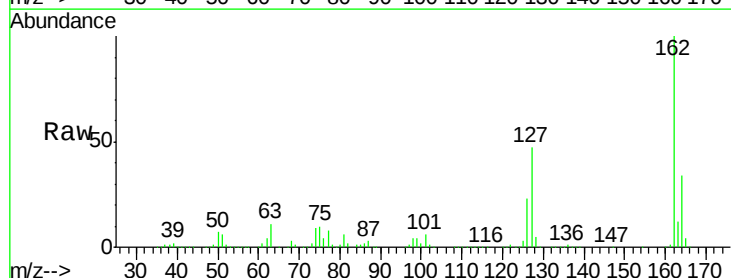
RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

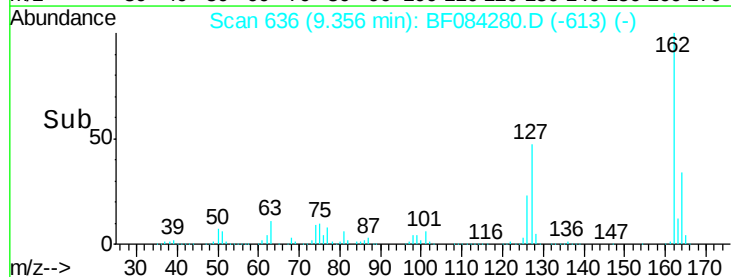
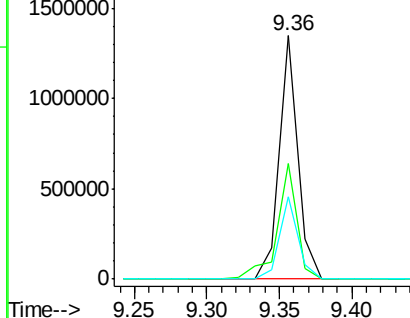
Lab File: BF084280.D

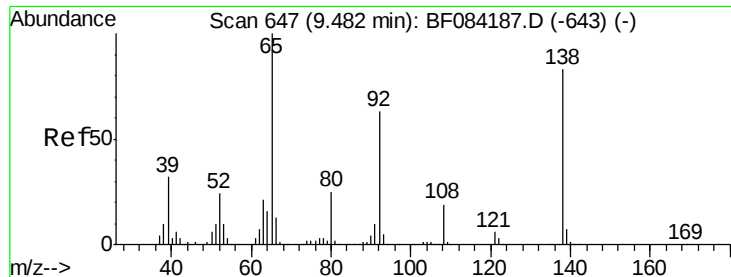
Acq: 6 Jan 2016 10:48

Tgt Ion:	162	Resp:	1196965
Ion Ratio	Lower	Upper	
162	100		
127	47.5	40.2	60.4
164	33.7	25.7	38.5



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





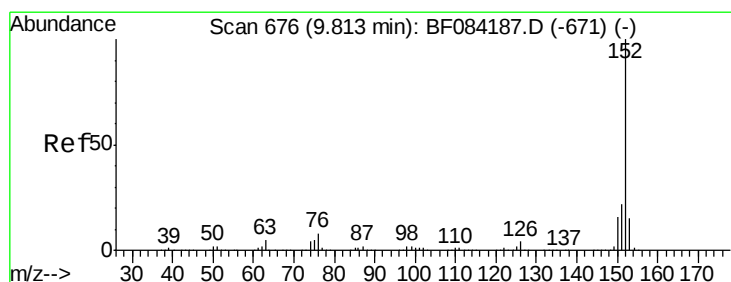
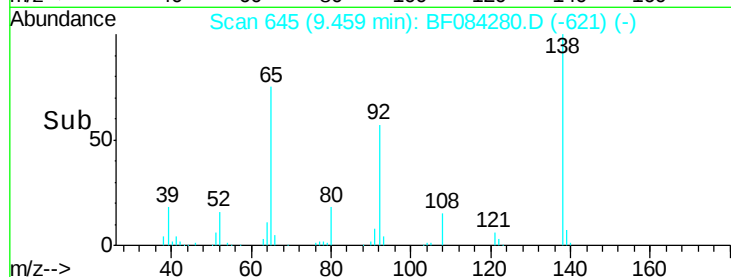
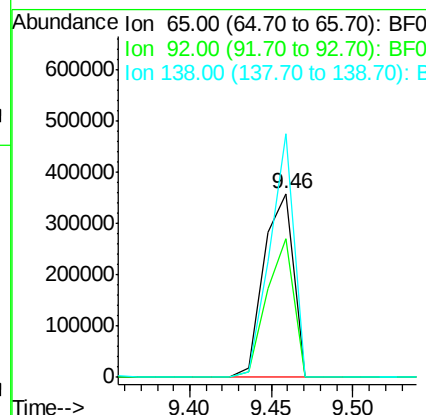
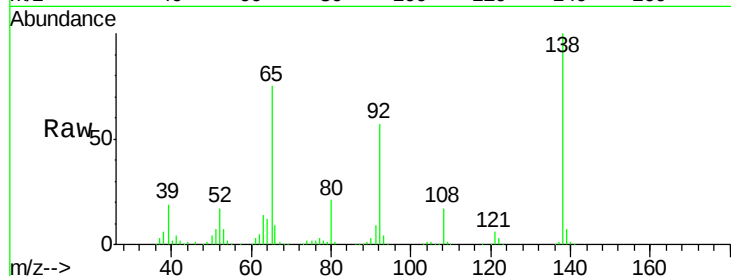
#47
2-Nitroaniline
Concen: 43.10 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.8	53.4	80.2
138	132.6	71.1	106.7

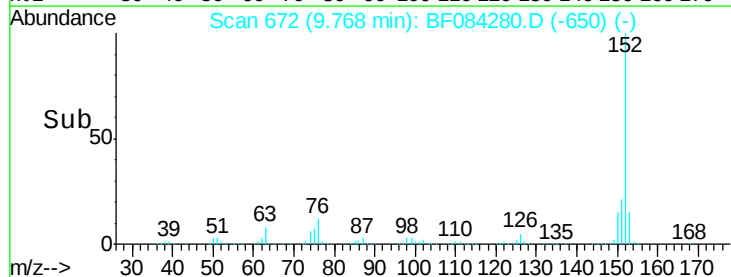
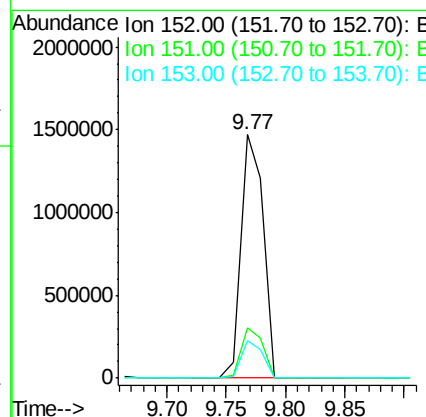
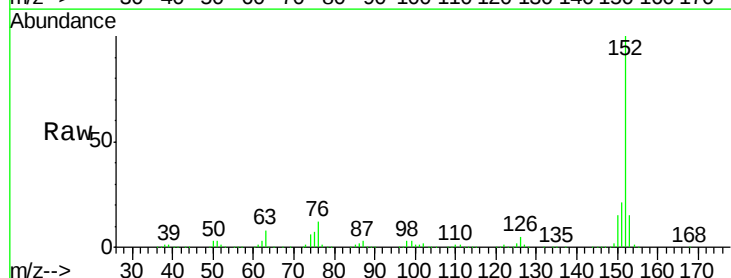
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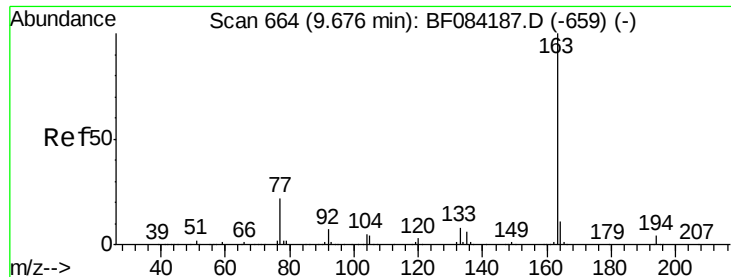
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#48
Acenaphthylene
Concen: 40.44 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	15.5	10.4	15.6





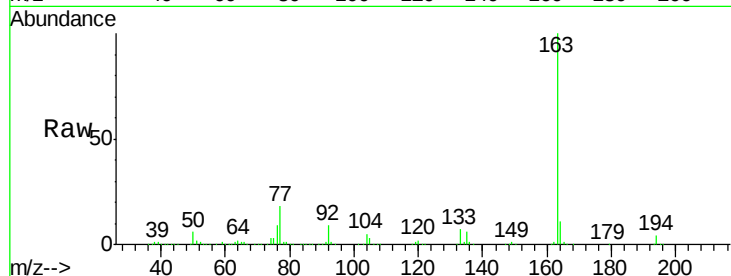
#49
Dimethylphthalate
Concen: 43.48 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

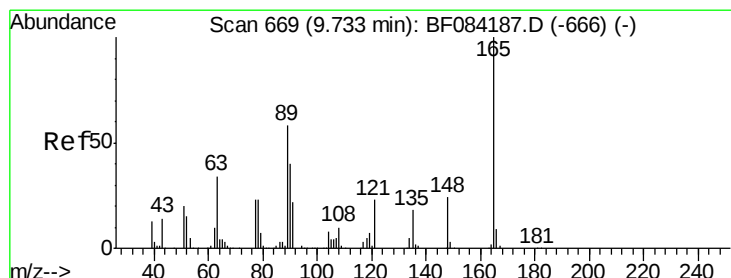
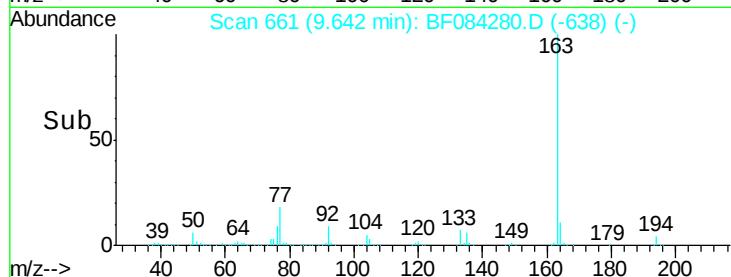
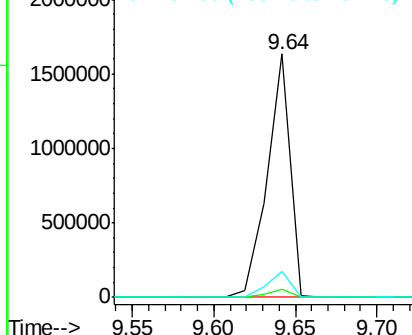
Tgt Ion:163 Resp: 1589007
Ion Ratio Lower Upper
163 100
194 3.6 8.0 12.0#
164 10.5 8.0 12.0

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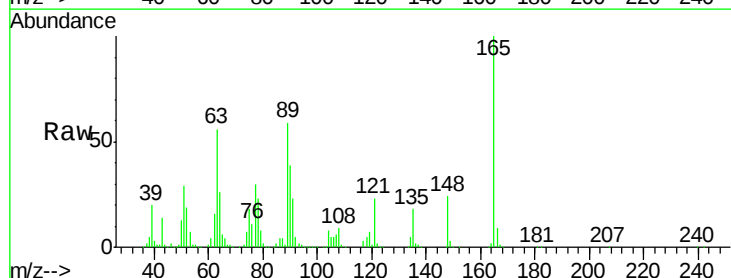


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

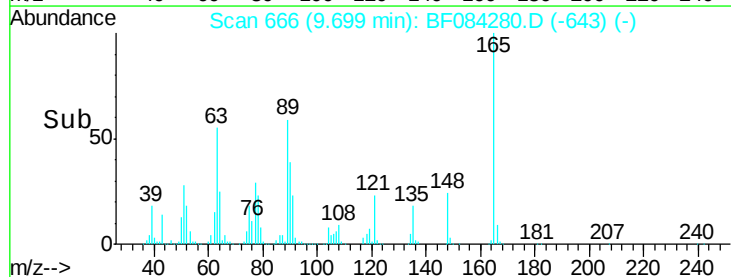
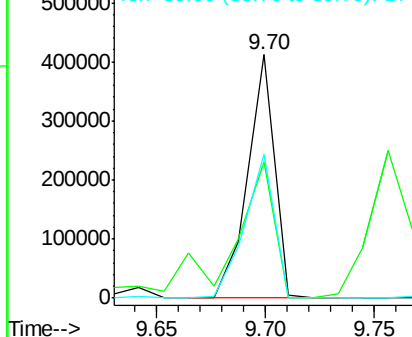


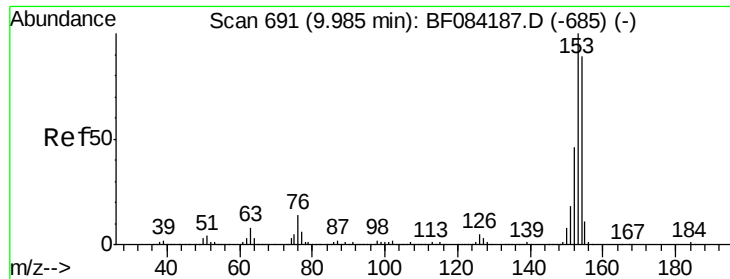
#50
2,6-Dinitrotoluene
Concen: 44.09 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion:165 Resp: 353403
Ion Ratio Lower Upper
165 100
63 56.1 28.8 43.2#
89 59.0 35.1 52.7#



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





#51

Acenaphthene

Concen: 40.65 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.04 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1285448

Ion Ratio Lower Upper

154 100

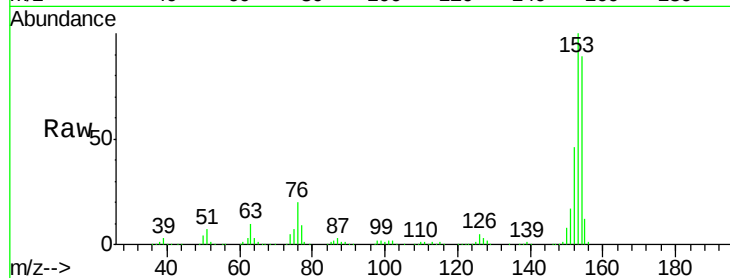
153 112.1 91.5 137.3

152 51.9 43.0 64.6

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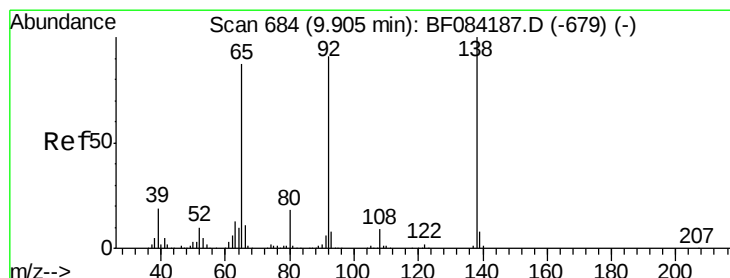
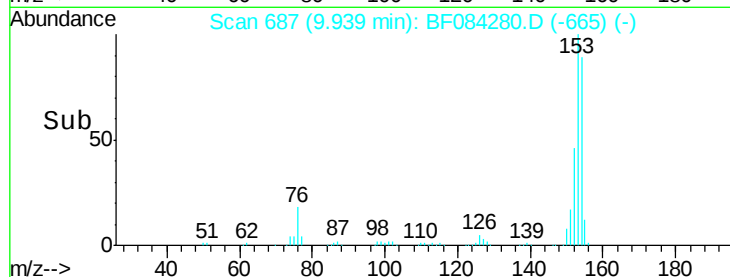
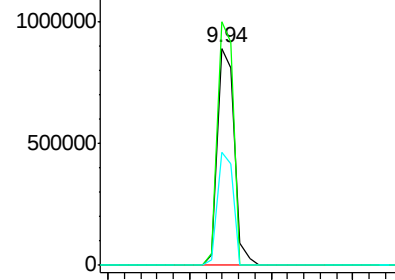
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.12 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

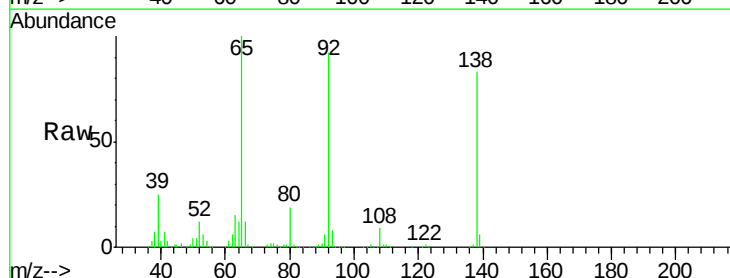
Tgt Ion:138 Resp: 448136

Ion Ratio Lower Upper

138 100

108 10.3 10.5 15.7#

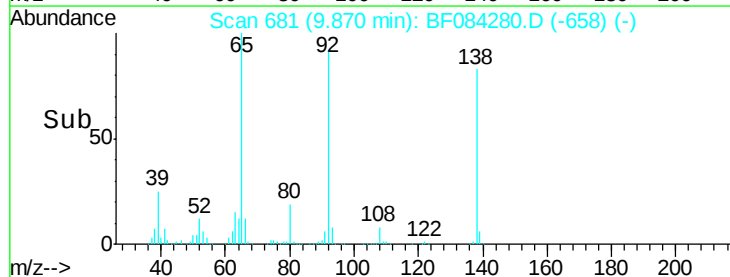
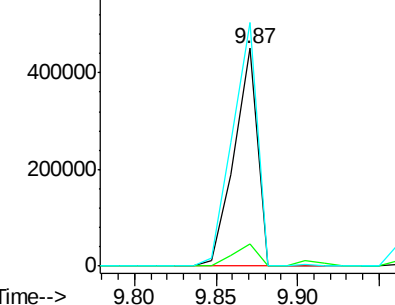
92 111.8 103.9 155.9

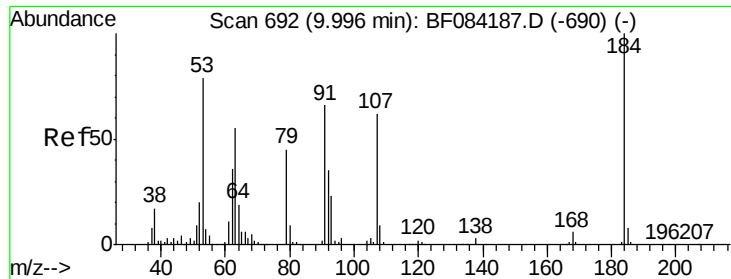


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





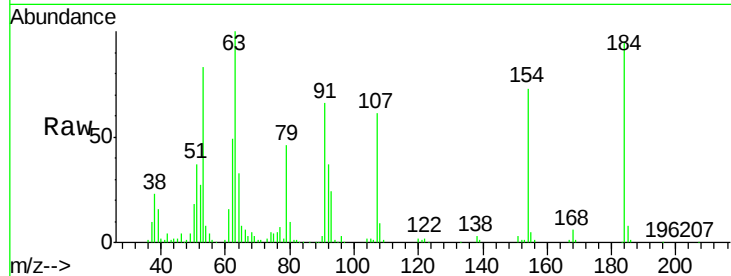
#53
2,4-Dinitrophenol
Concen: 38.27 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

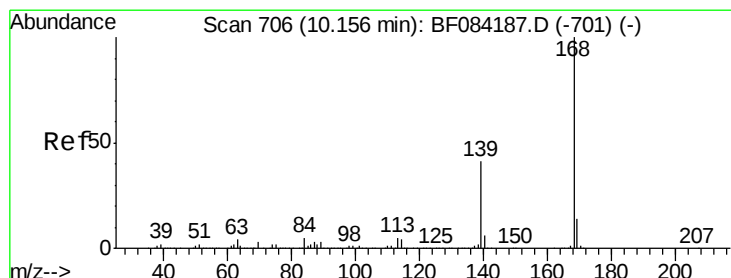
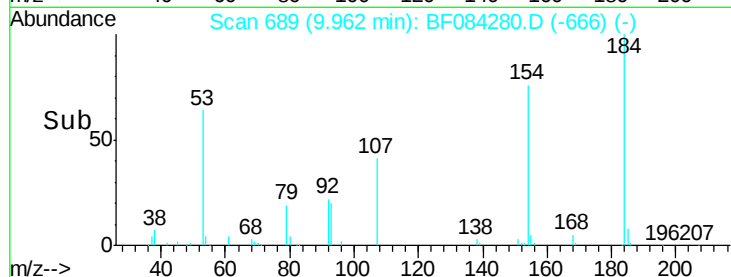
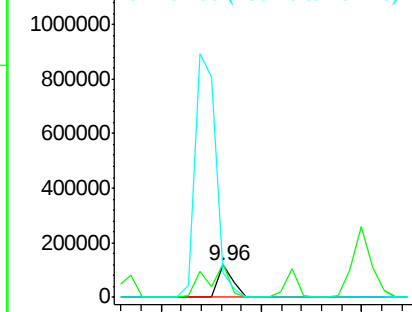
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	124036		
63	104.8	43.1	64.7#	
154	76.2	60.5	90.7	

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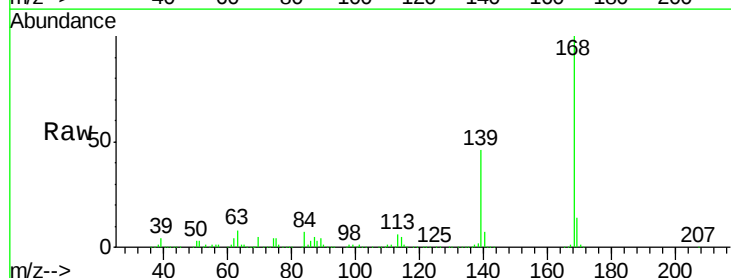


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

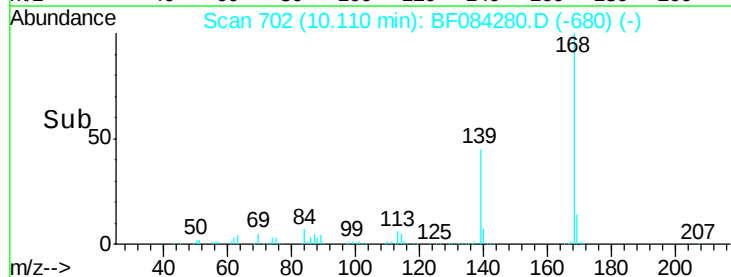
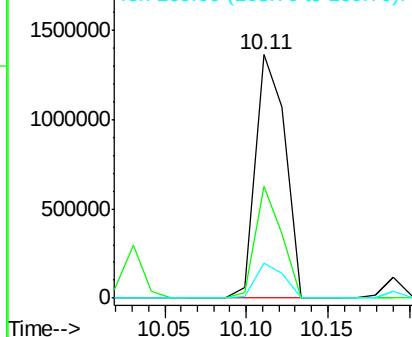


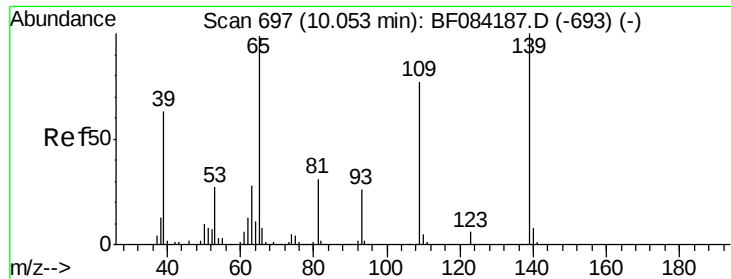
#54
Dibenzofuran
Concen: 41.57 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1711862		
139	46.1	30.5	45.7#	
169	14.4	10.4	15.6	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





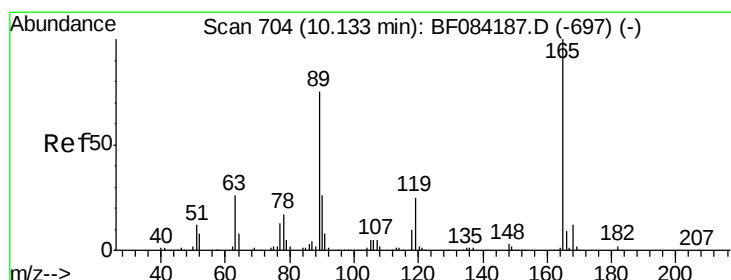
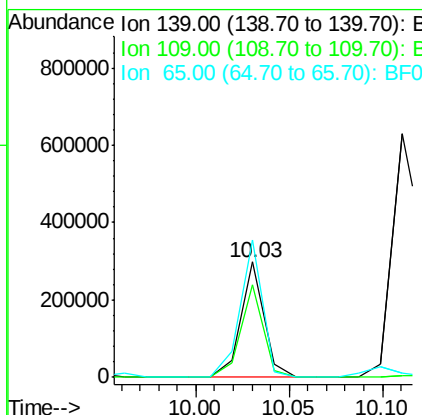
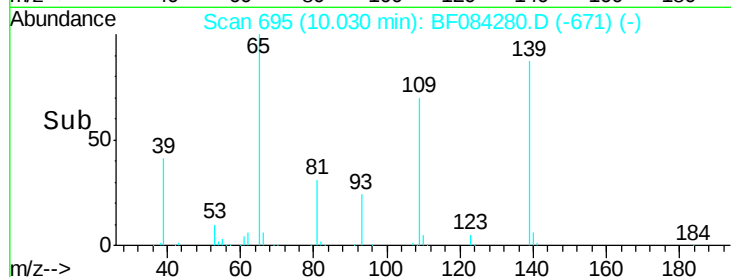
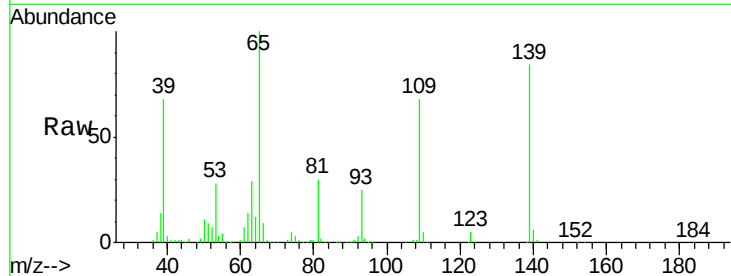
#55
4-Nitrophenol
Concen: 36.30 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	261671		
109	80.6	58.5	98.5	
65	118.4	57.6	97.6	

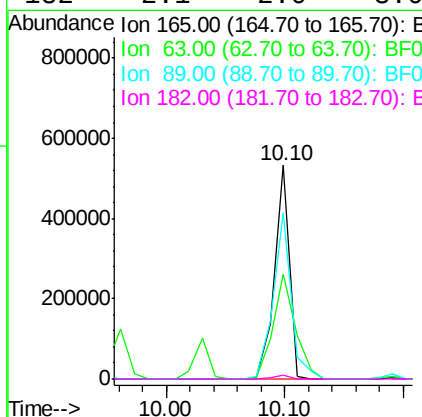
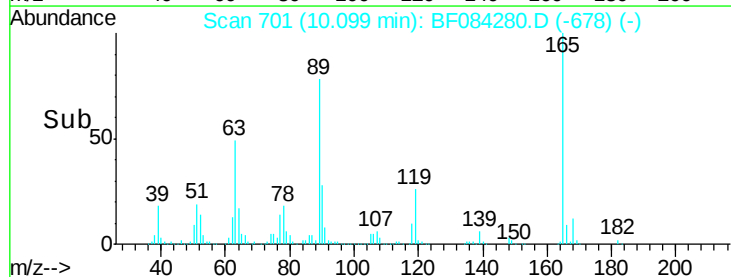
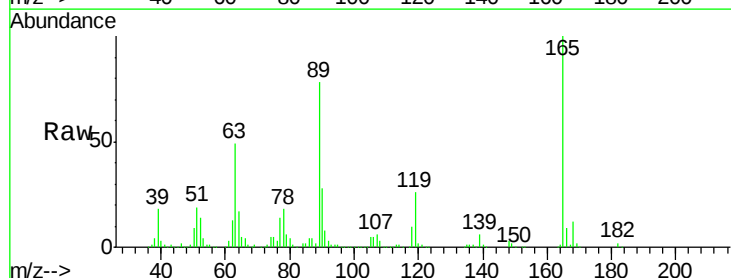
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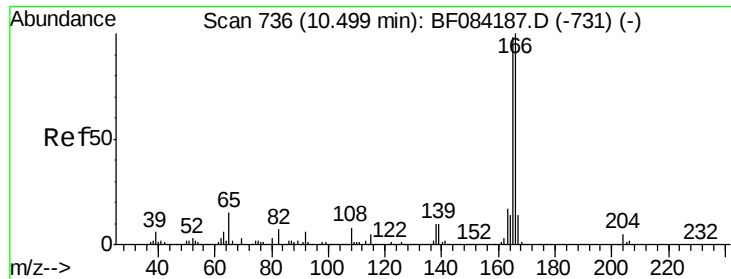
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#56
2,4-Dinitrotoluene
Concen: 46.02 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	466774		
63	48.9	36.7	55.1	
89	77.9	61.9	92.9	
182	2.1	2.0	3.0	





#57

Fluorene

Concen: 37.53 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084280.D

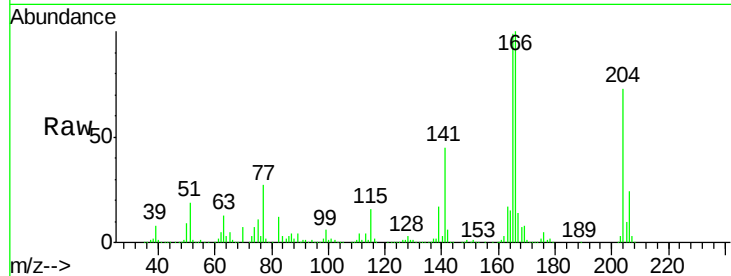
Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampled :

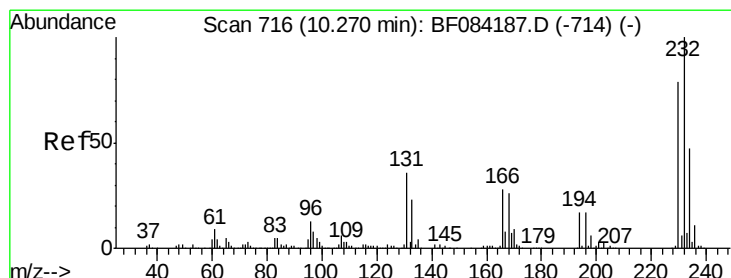
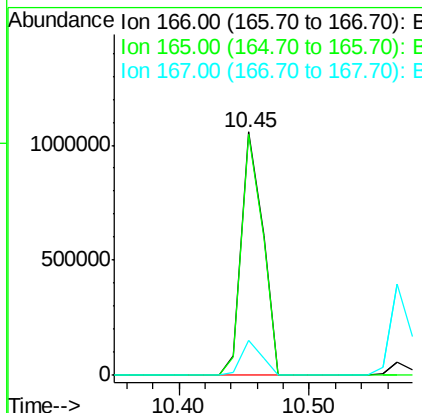
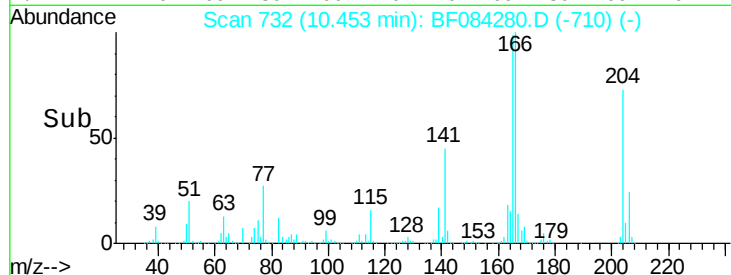
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Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	14.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

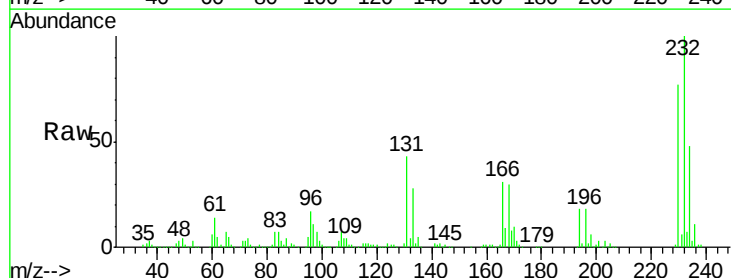
Concen: 42.17 ng

RT: 10.24 min Scan# 713

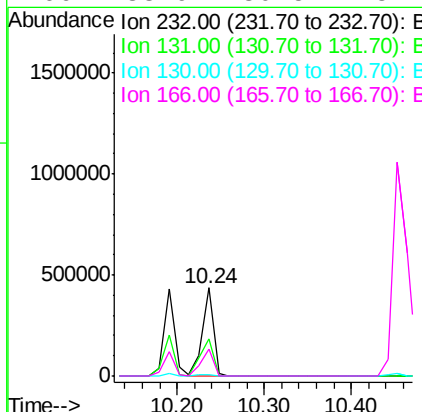
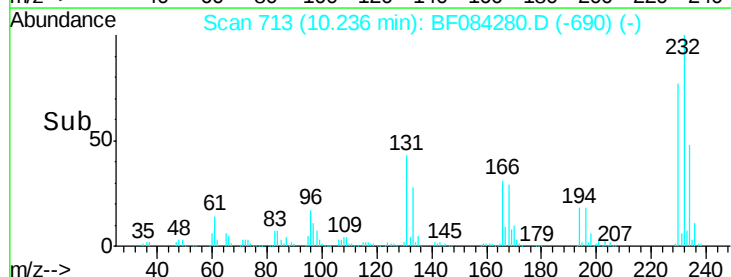
Delta R.T. -0.03 min

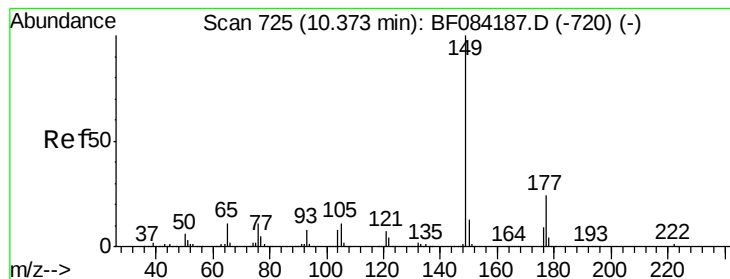
Lab File: BF084280.D

Acq: 6 Jan 2016 10:48



Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.2	47.0	70.6
130	2.5	2.0	3.0
166	33.9	30.5	45.7





#59

Diethylphthalate

Concen: 42.66 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1537191

Ion Ratio Lower Upper

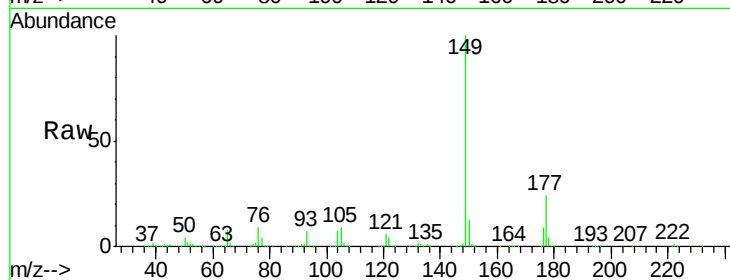
149 100

177 24.0 17.3 25.9

150 12.7 9.8 14.8

Manual Integrations
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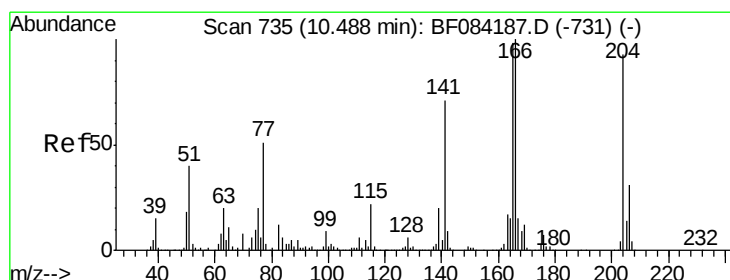
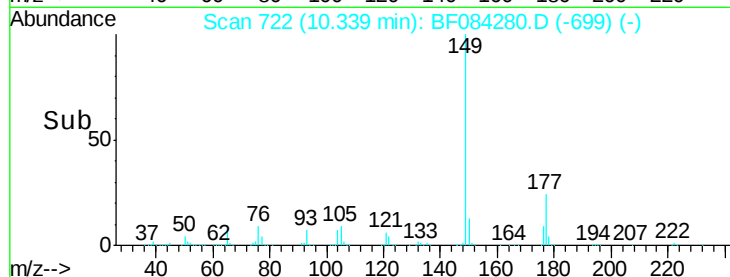
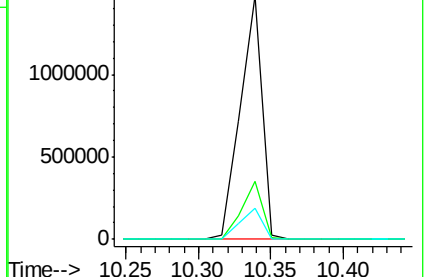
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.27 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

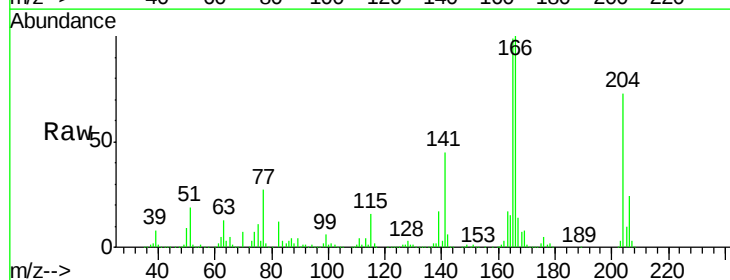
Tgt Ion:204 Resp: 659336

Ion Ratio Lower Upper

204 100

206 32.9 25.7 38.5

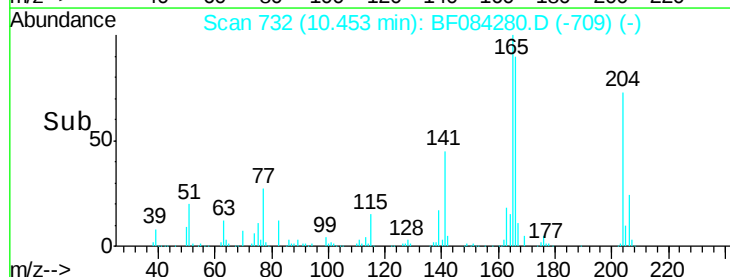
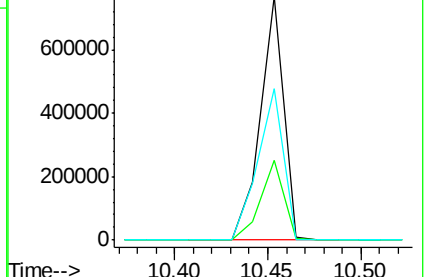
141 62.1 55.1 82.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.12 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

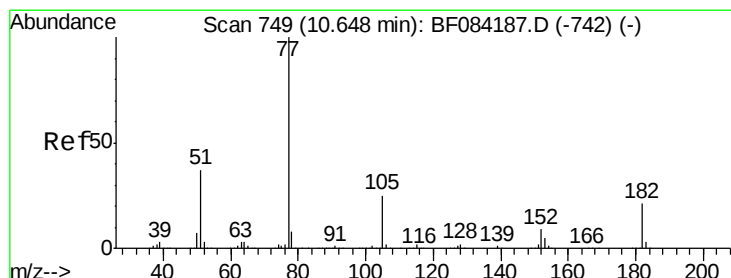
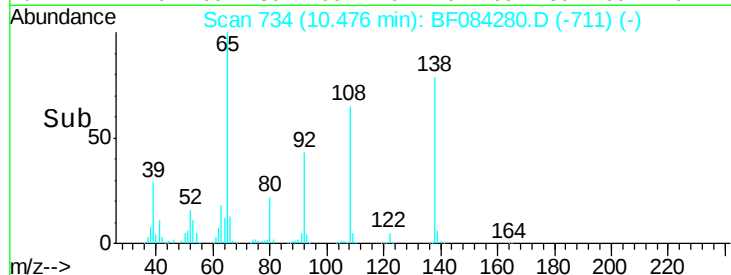
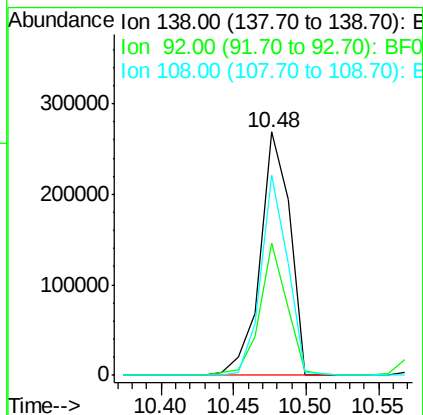
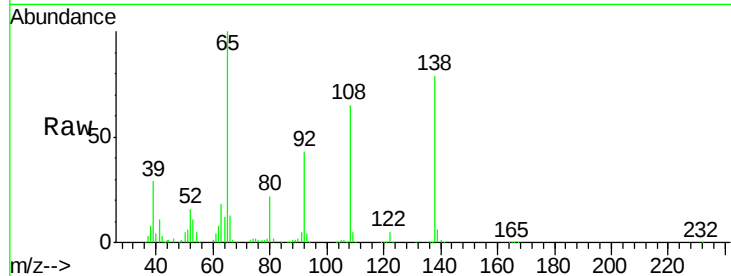
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	381715
Ion Ratio	Lower	Upper	
138	100		
92	54.4	32.6	72.6
108	82.3	68.6	108.6

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#62

Azobenzene

Concen: 42.28 ng

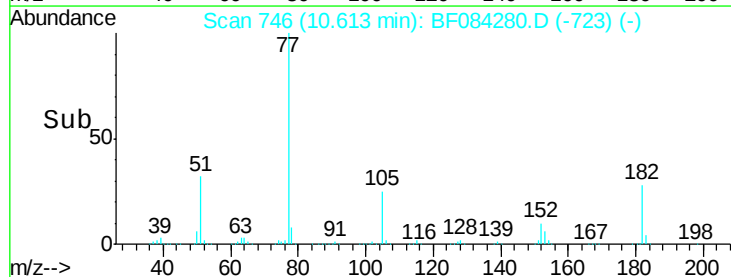
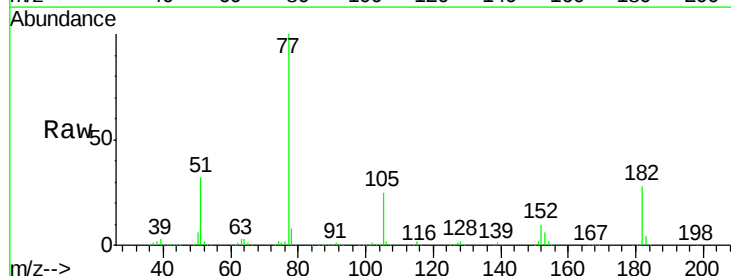
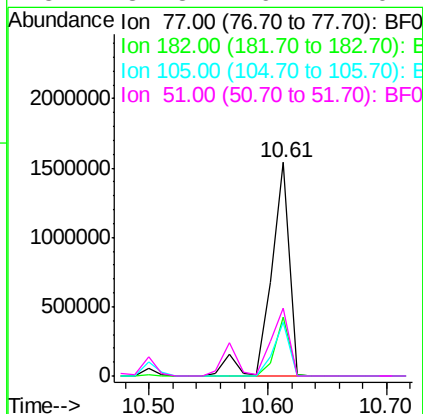
RT: 10.61 min Scan# 746

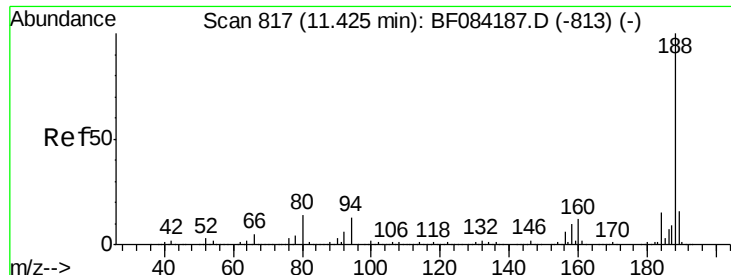
Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	77	Resp:	1670719
Ion Ratio	Lower	Upper	
77	100		
182	27.6	8.3	48.3
105	25.2	4.6	44.6
51	31.8	6.2	46.2





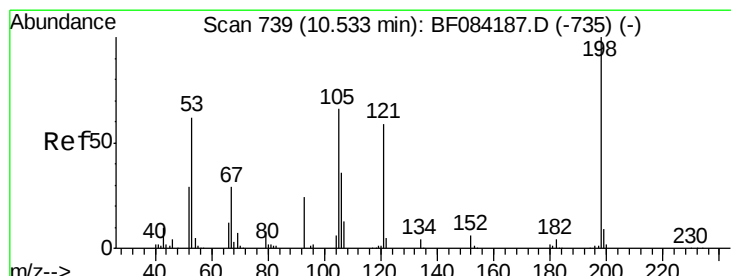
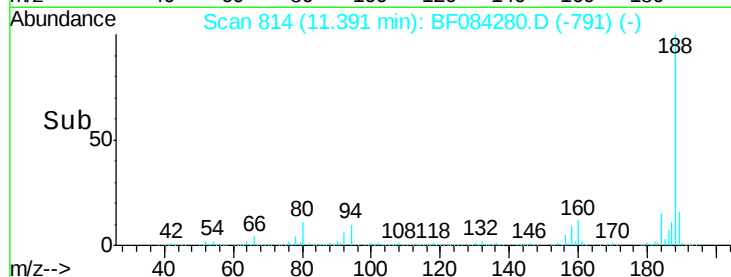
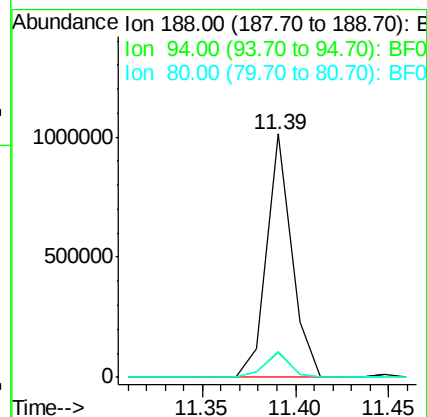
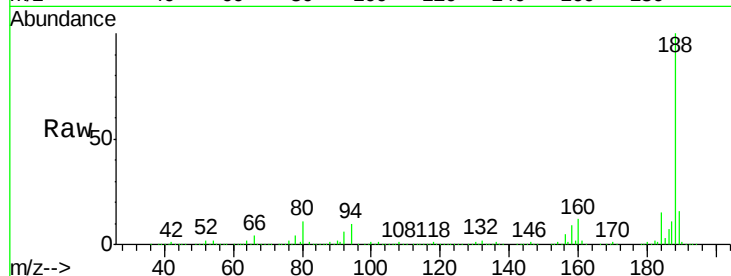
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.4	9.0	13.4
80	10.8	9.6	14.4

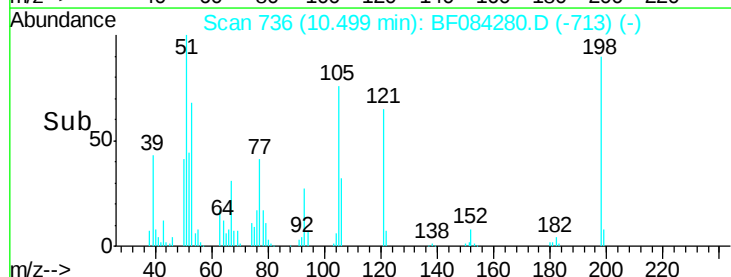
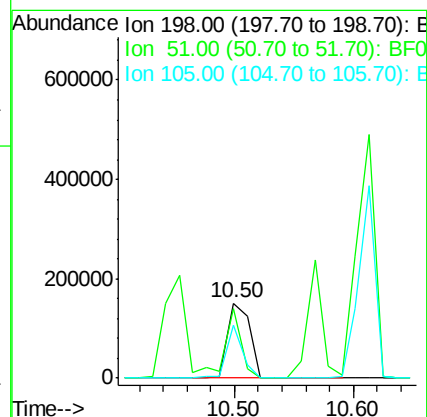
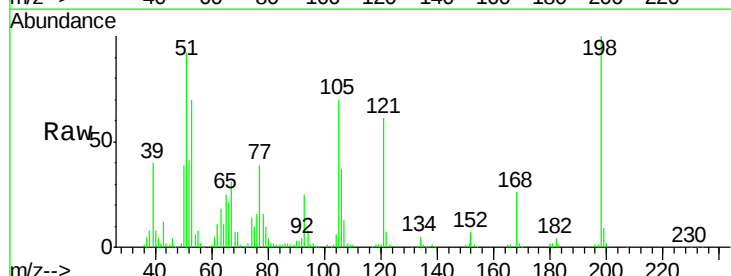
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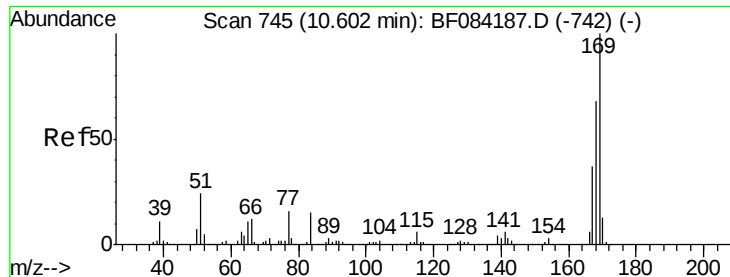
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.02 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	92.0	18.9	58.9#
105	70.3	26.4	66.4#





#65

n-Nitrosodiphenylamine

Concen: 37.01 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 1108703

Ion Ratio Lower Upper

169 100

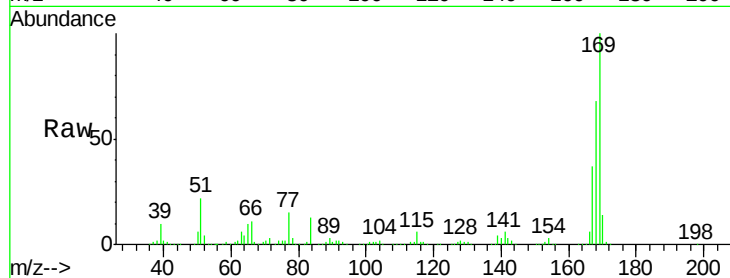
168 68.1 55.1 82.7

167 37.5 30.0 45.0

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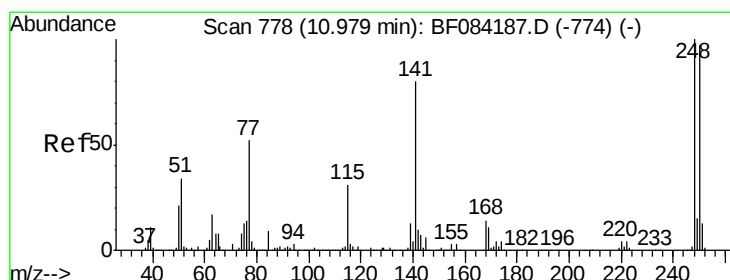
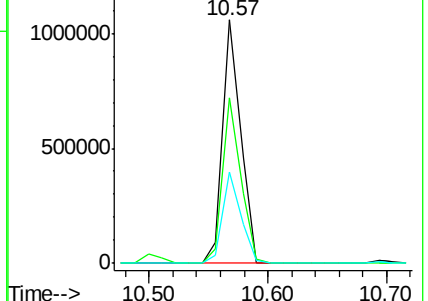
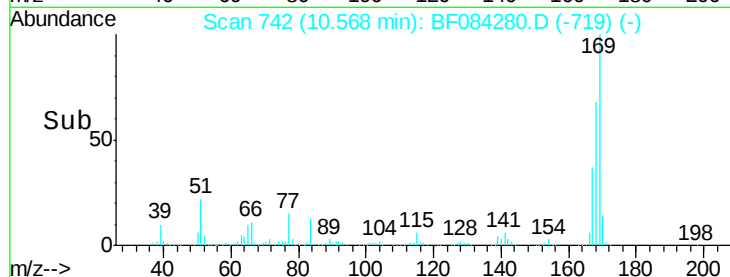
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.72 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

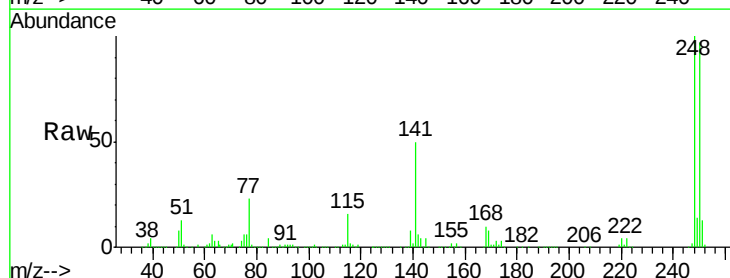
Tgt Ion:248 Resp: 420825

Ion Ratio Lower Upper

248 100

250 96.8 78.4 117.6

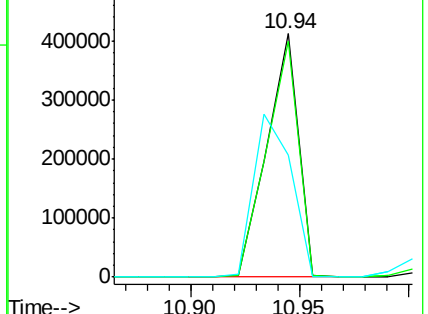
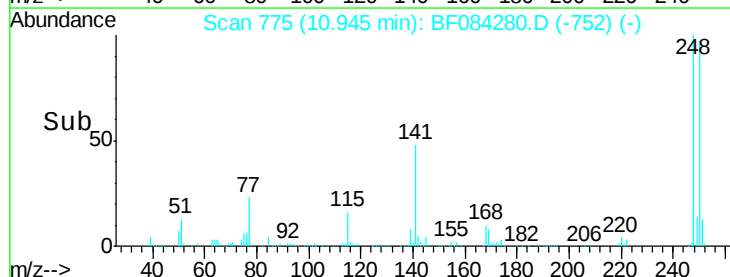
141 50.0 44.0 66.0

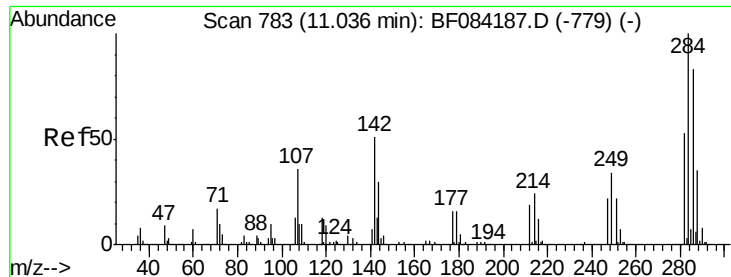


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.96 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

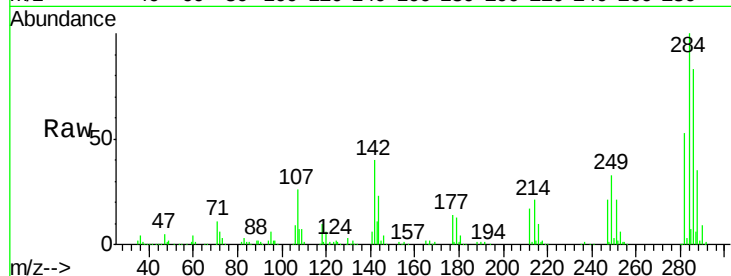
ClientSampleId :

SSTDCCC040

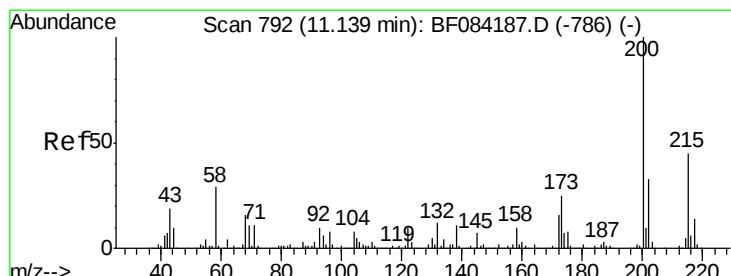
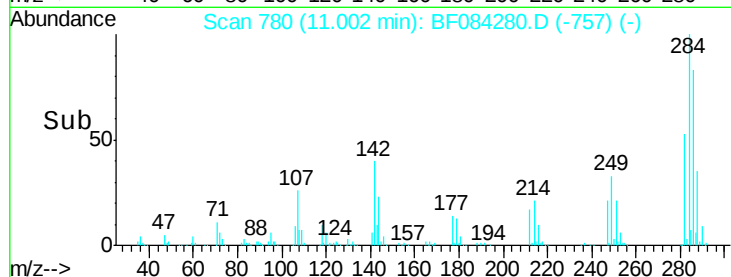
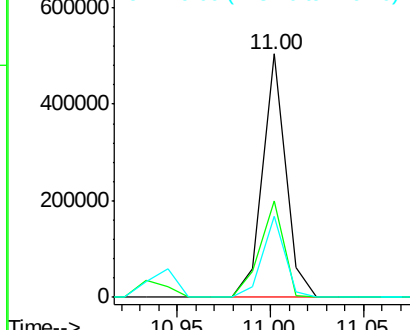
Tgt Ion:	284	Resp:	430865
Ion Ratio	Lower	Upper	
284	100		
142	39.6	22.2	33.4#
249	33.4	24.6	37.0

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



#68

Atrazine

Concen: 44.08 ng

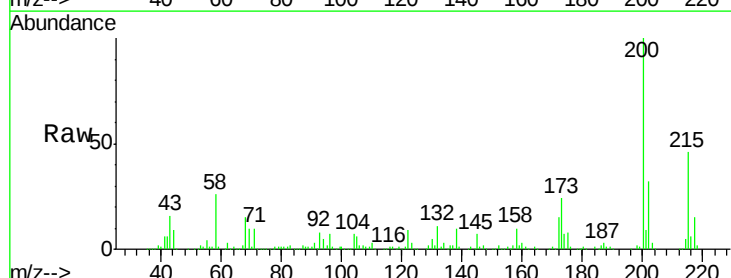
RT: 11.10 min Scan# 789

Delta R.T. -0.03 min

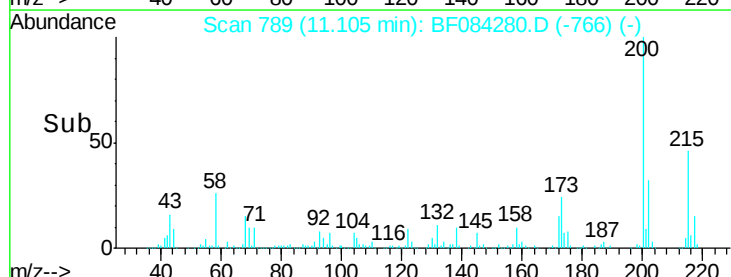
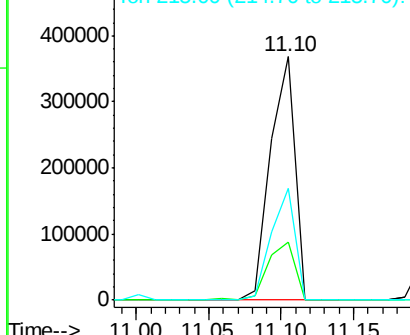
Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	200	Resp:	432228
Ion Ratio	Lower	Upper	
200	100		
173	23.8	9.5	49.5
215	45.7	23.8	63.8



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: 33.75 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

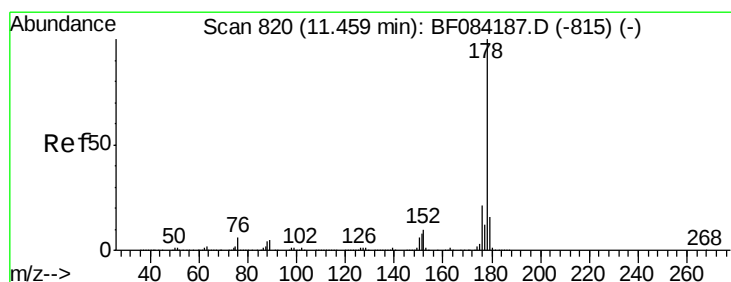
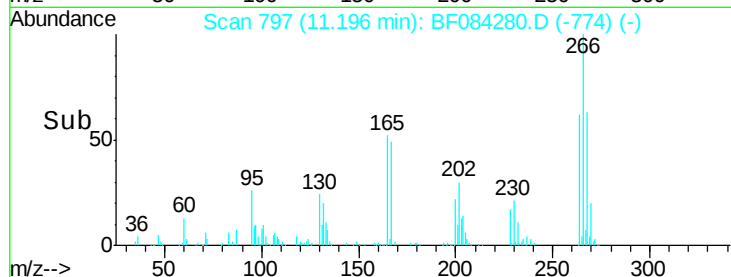
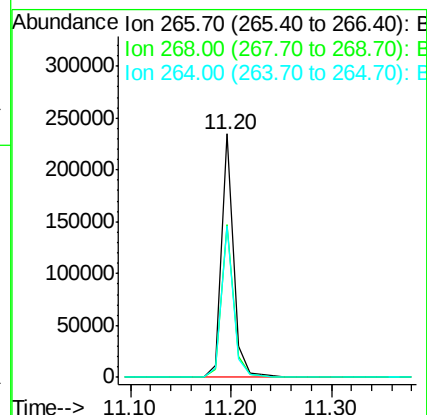
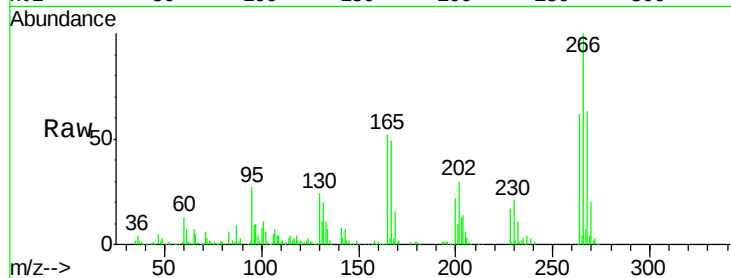
ClientSampleId :

SSTDCCC040

Tgt Ion:	266	Resp:	198655
Ion Ratio	Lower	Upper	
266	100		
268	62.9	52.4	78.6
264	62.3	50.2	75.2

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#70

Phenanthrene

Concen: 38.69 ng

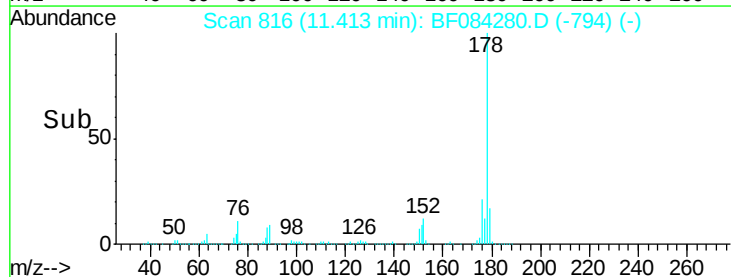
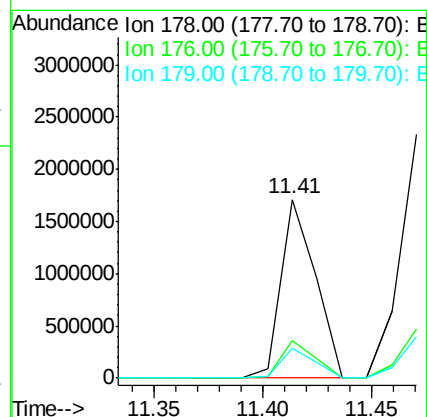
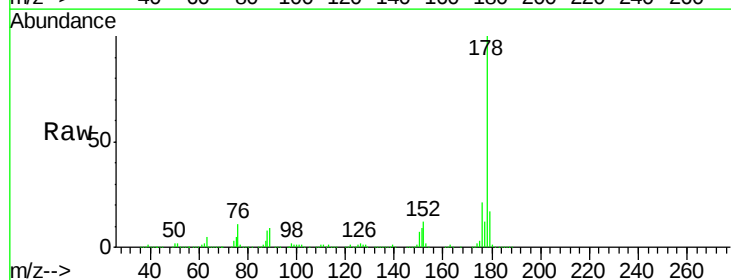
RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion:	178	Resp:	1896330
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.3	22.9
179	16.6	12.0	18.0





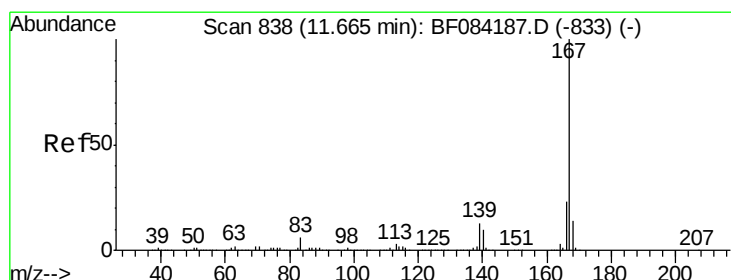
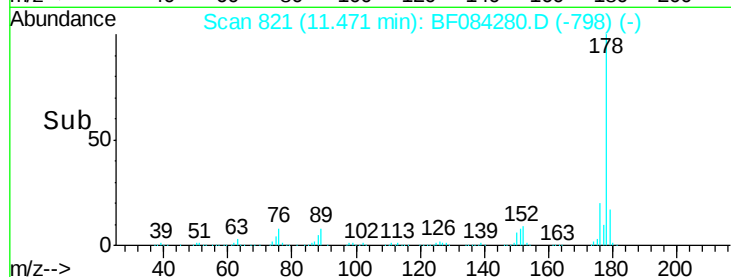
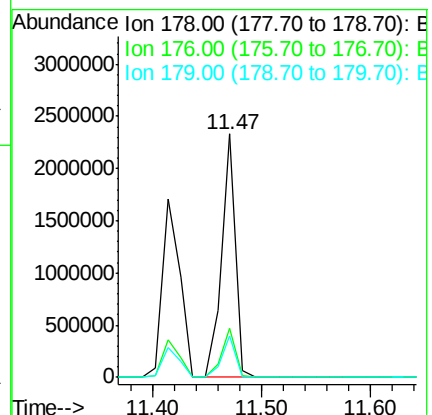
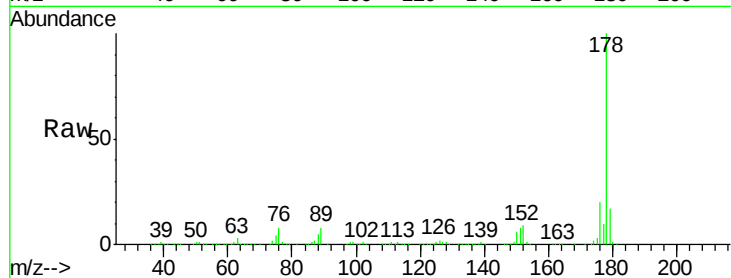
#71
 Anthracene
 Concen: 43.71 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2100255
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.0
 179 16.8 12.5 18.7

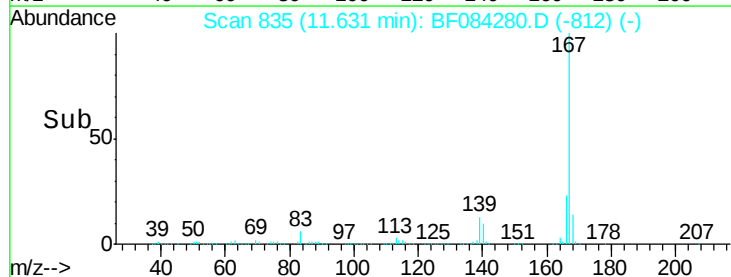
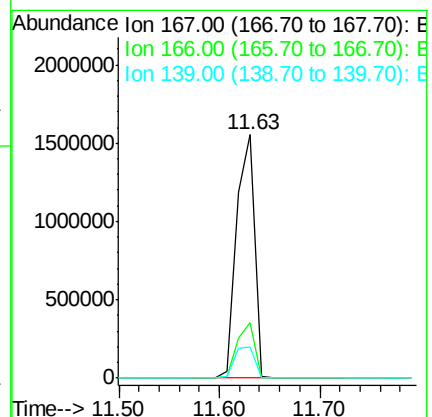
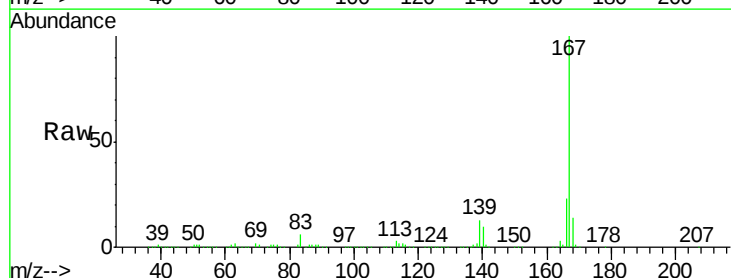
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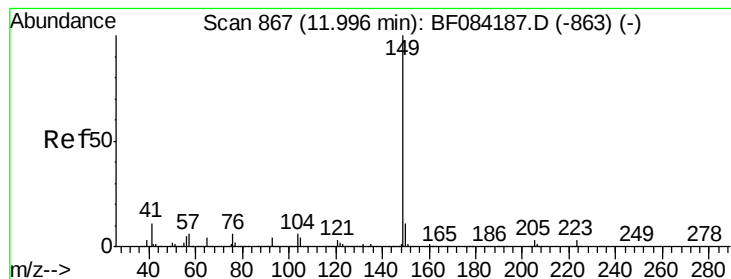
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#72
 Carbazole
 Concen: 40.88 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:167 Resp: 1920427
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.0 11.8 17.8





#73

Di-n-butylphthalate

Concen: 48.20 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2363568

Ion Ratio Lower Upper

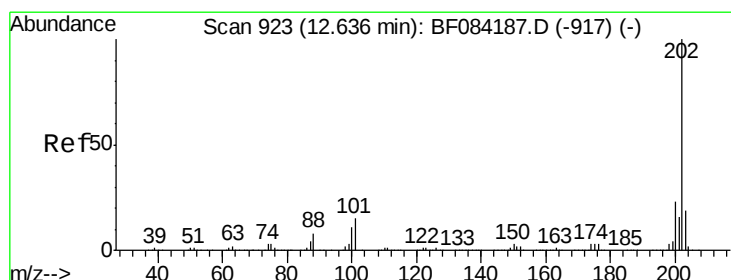
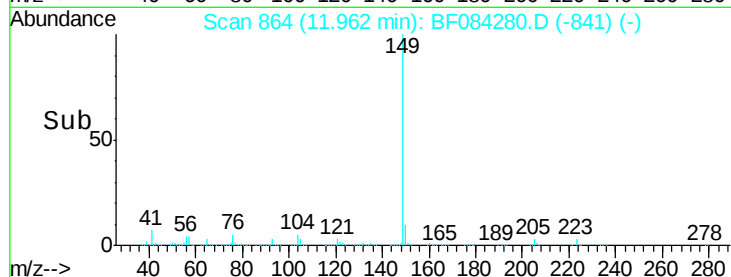
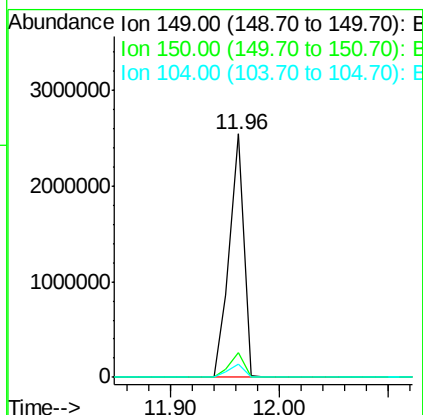
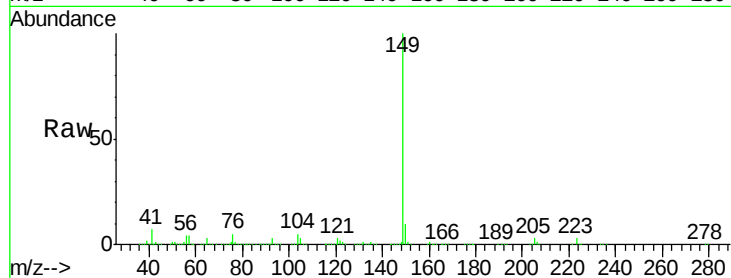
149 100

150 10.1 7.1 10.7

104 5.4 3.2 4.8#

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#74

Fluoranthene

Concen: 37.74 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

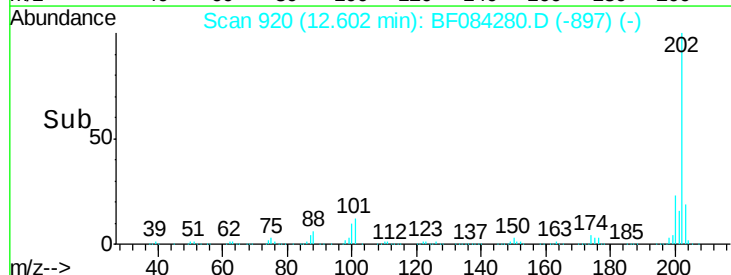
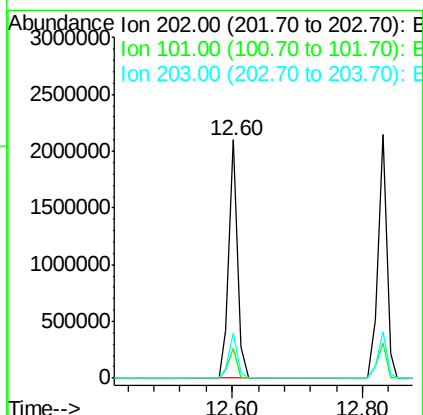
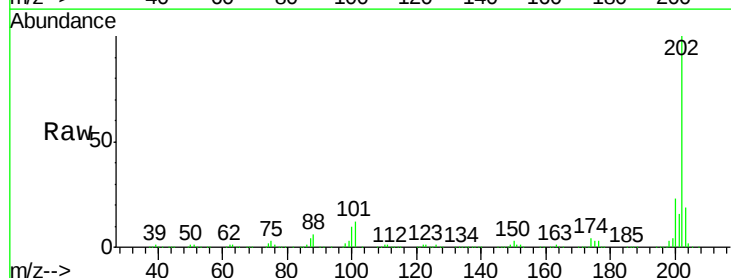
Tgt Ion:202 Resp: 1932244

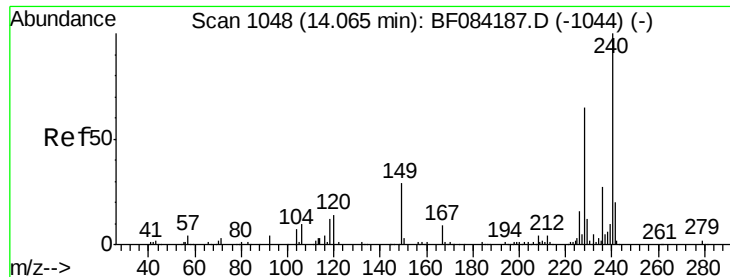
Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.8

203 18.9 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

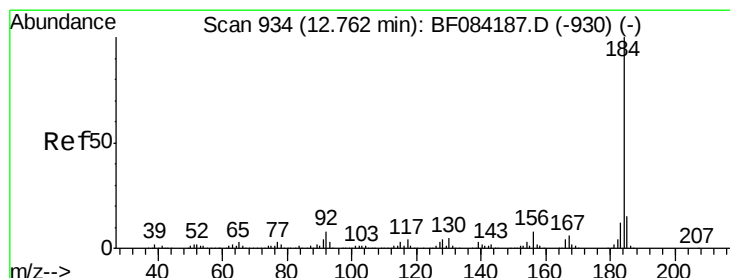
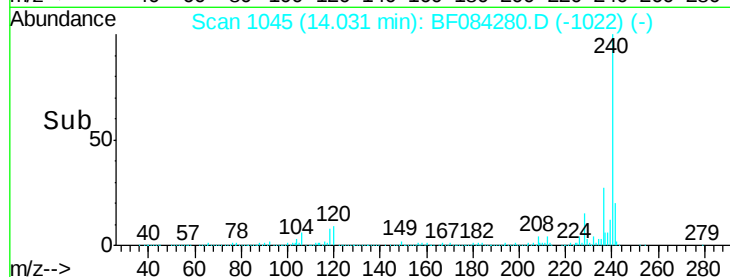
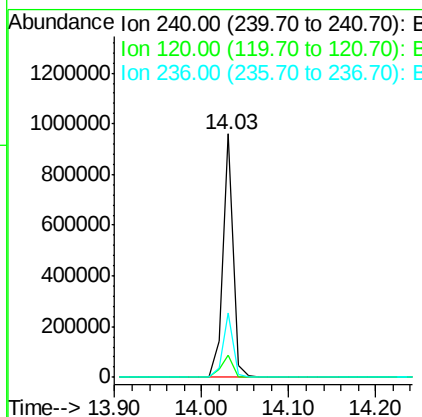
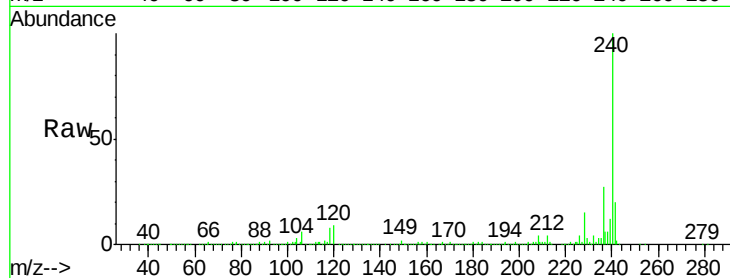
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	799682		
120	8.9	9.5	14.3#	
236	26.6	20.6	31.0	

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#76

Benzidine

Concen: 34.07 ng

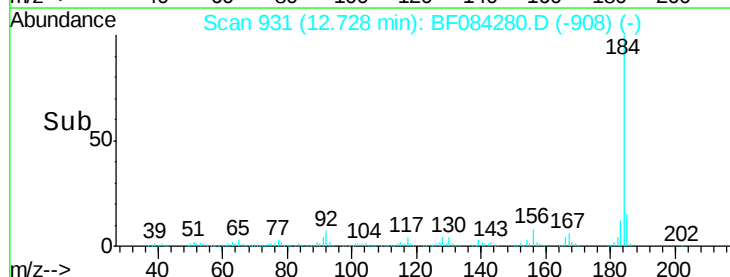
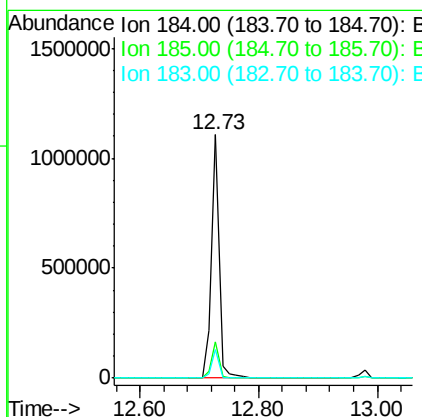
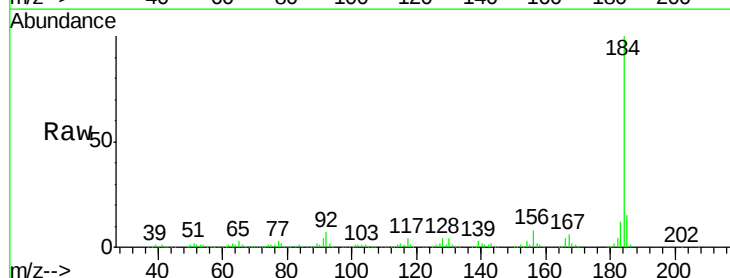
RT: 12.73 min Scan# 931

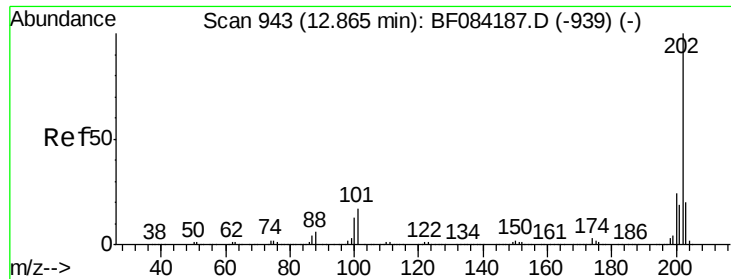
Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	976819		
185	14.8	12.2	18.2	
183	11.6	9.8	14.8	





#77

Pyrene

Concen: 31.62 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF084280.D

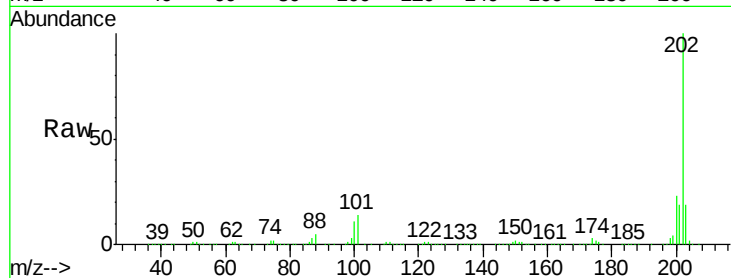
Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

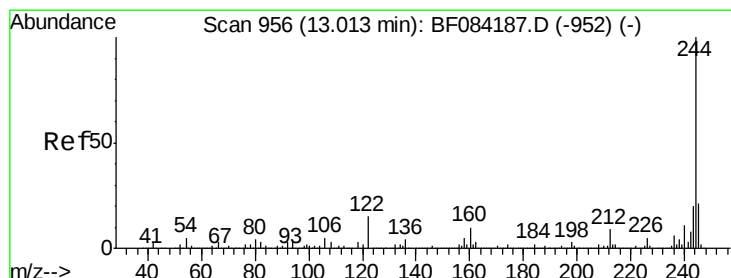
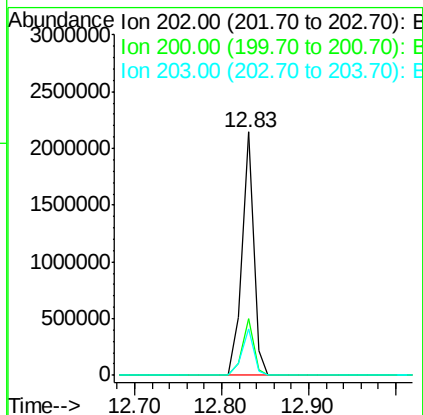
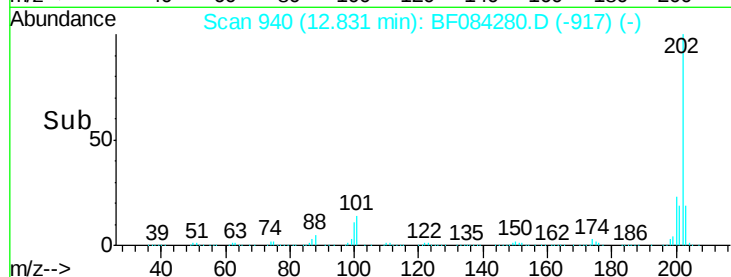
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.2	25.8
203	19.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 63.50 ng

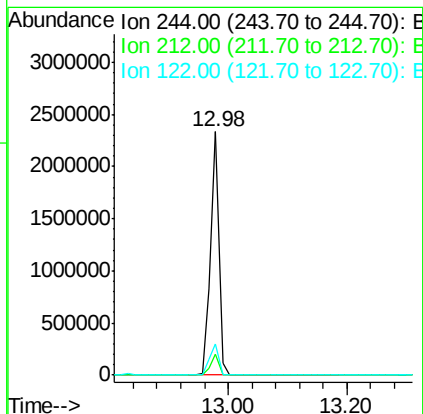
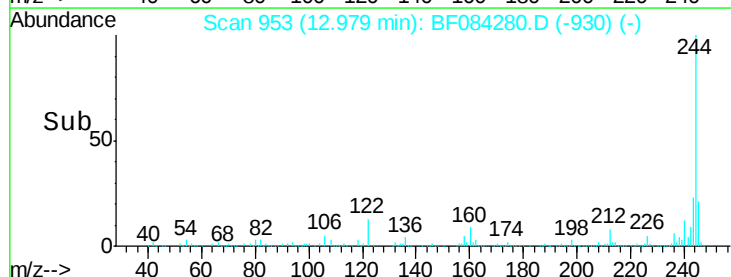
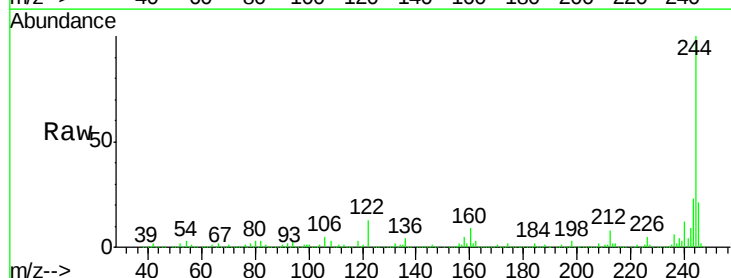
RT: 12.98 min Scan# 953

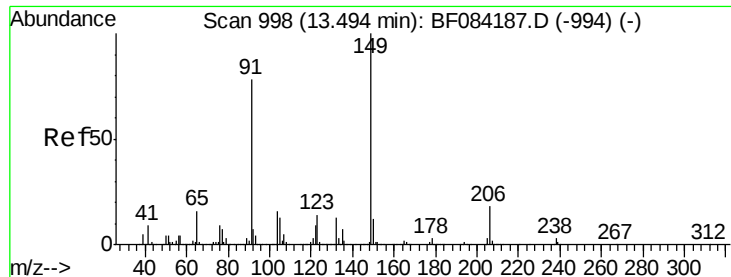
Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.7	8.5
122	12.8	7.4	11.0#





#79

Butylbenzylphthalate

Concen: 36.76 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.03 min

Lab File: BF084280.D

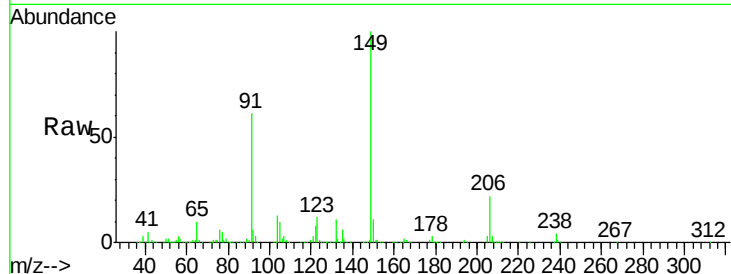
Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

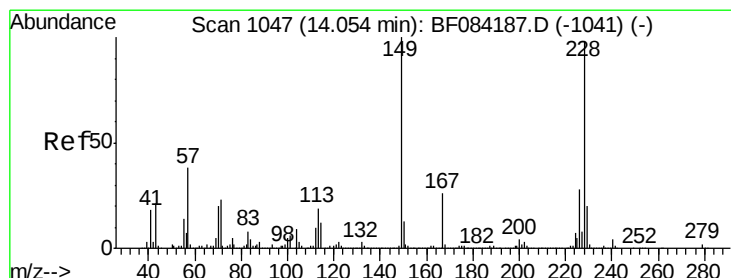
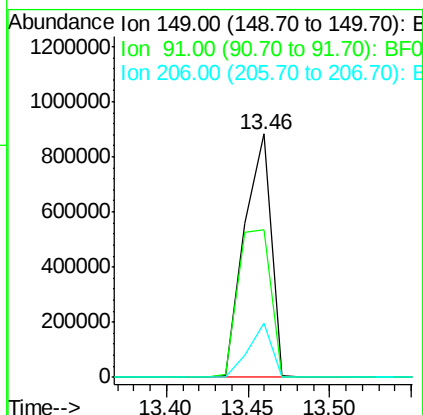
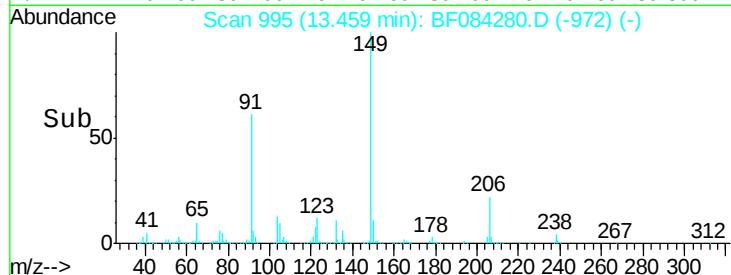
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.8	57.6	86.4
206	22.5	13.2	19.8

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#80

Benzo(a)anthracene

Concen: 33.58 ng

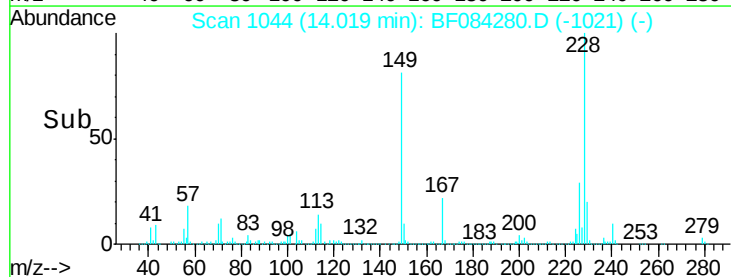
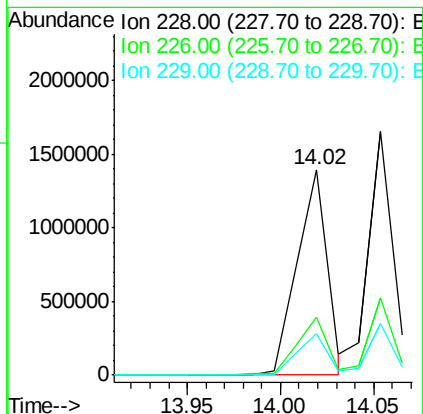
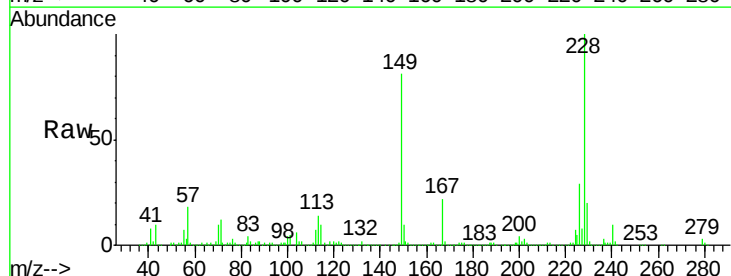
RT: 14.02 min Scan# 1044

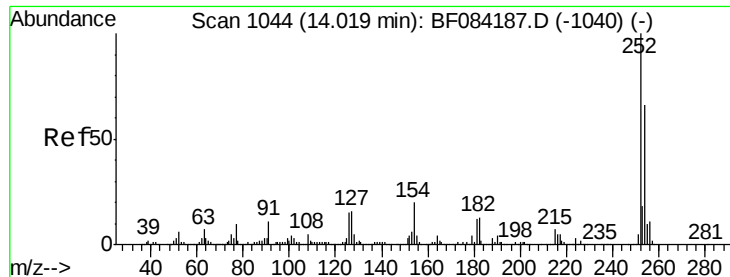
Delta R.T. -0.03 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.6
229	20.4	15.8	23.8





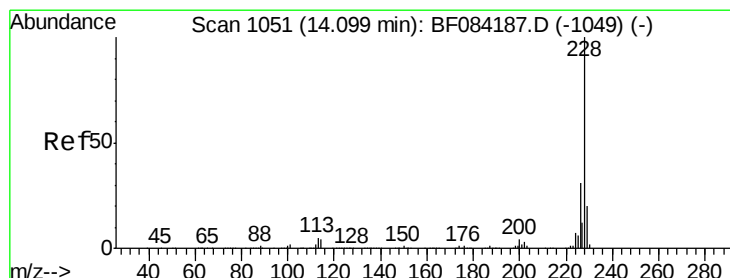
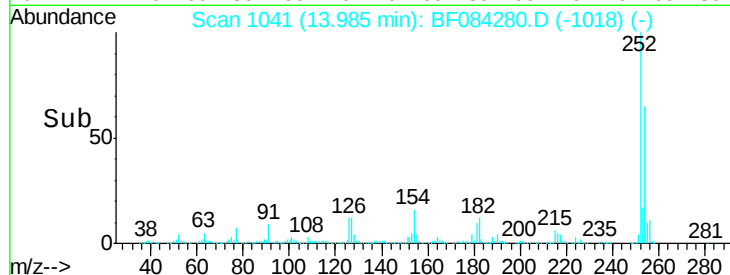
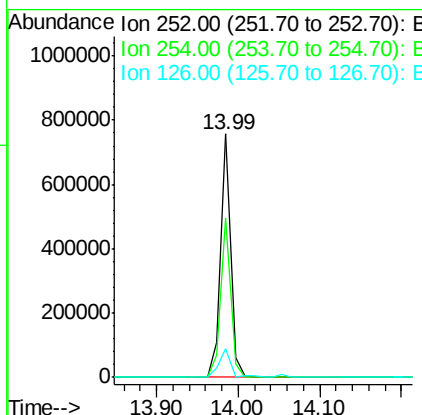
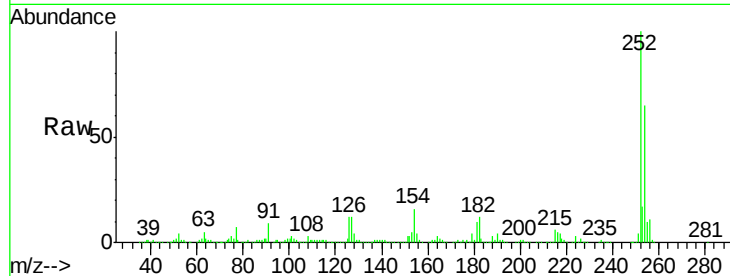
#81
 3,3'-Dichlorobenzidine
 Concen: 39.32 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.5	80.3
126	12.0	4.9	7.3

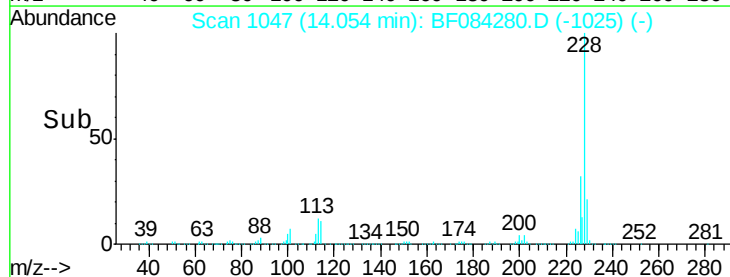
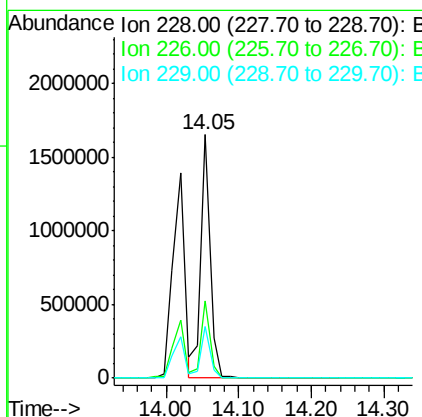
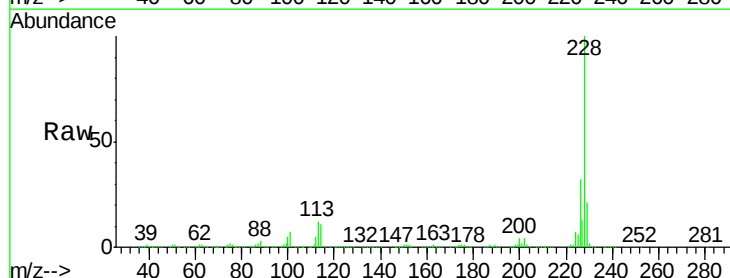
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#82
 Chrysene
 Concen: 33.17 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.3	36.5
229	21.1	16.1	24.1





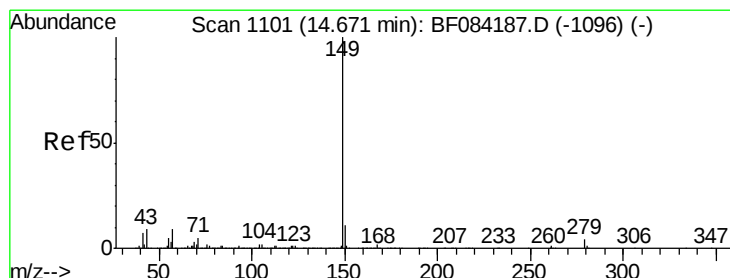
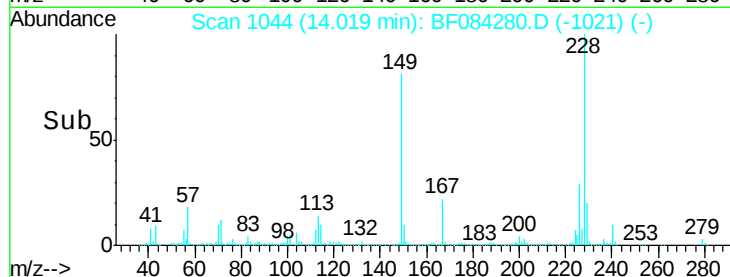
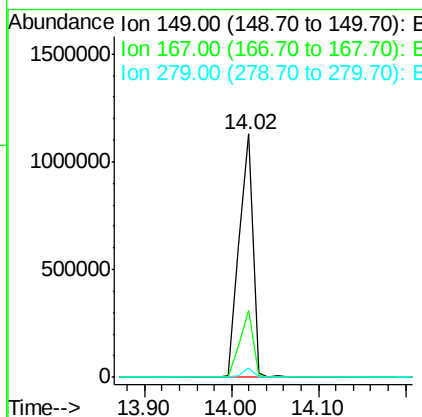
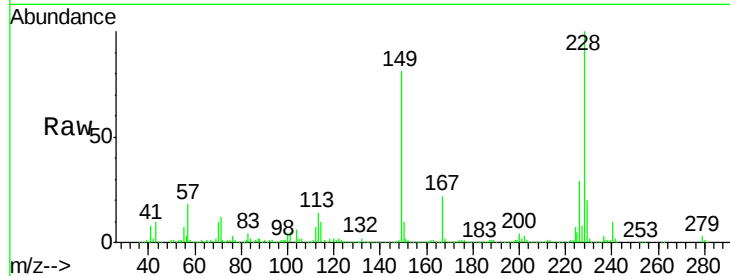
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.47 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1216753
 Ion Ratio Lower Upper
 149 100
 167 27.3 19.7 29.5
 279 4.0 1.8 2.6#

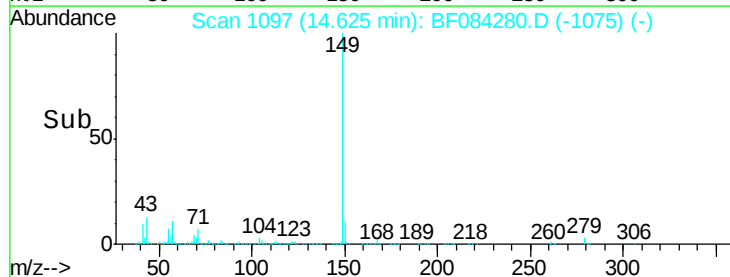
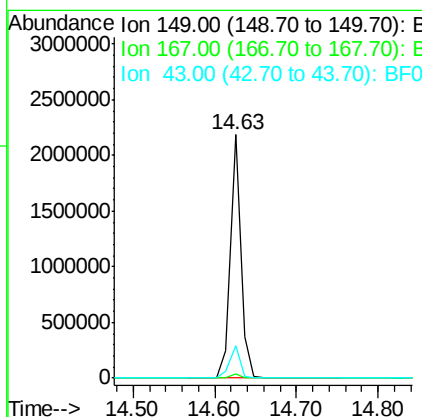
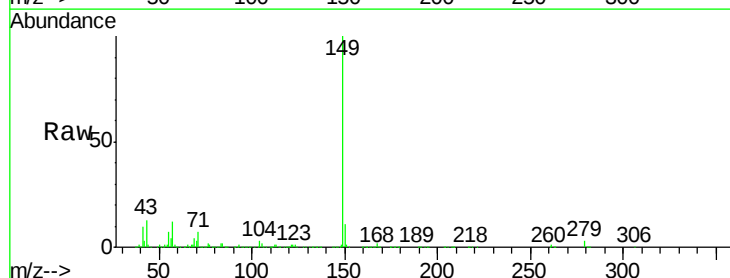
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#84
 Di-n-octyl phthalate
 Concen: 33.51 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Tgt Ion:149 Resp: 1941009
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.2 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.60 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.07 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1416315

Ion Ratio Lower Upper

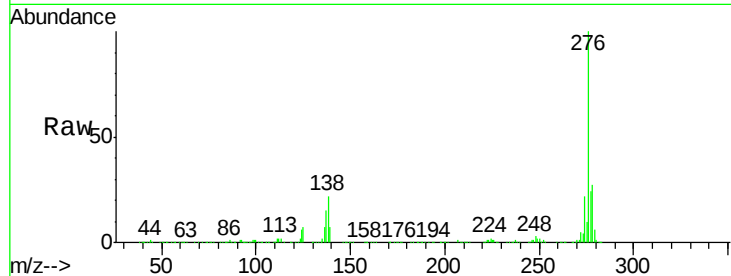
276 100

138 25.5 20.6 30.8

277 25.0 20.1 30.1

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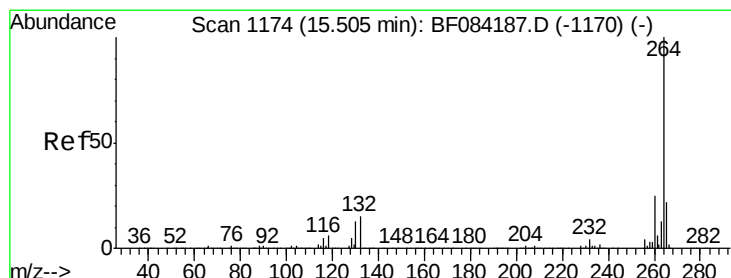
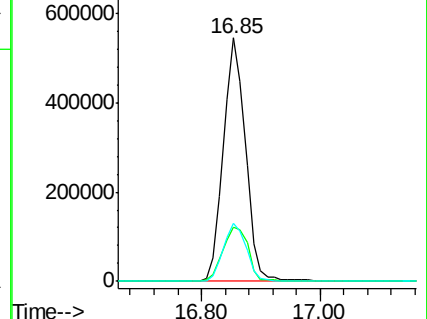
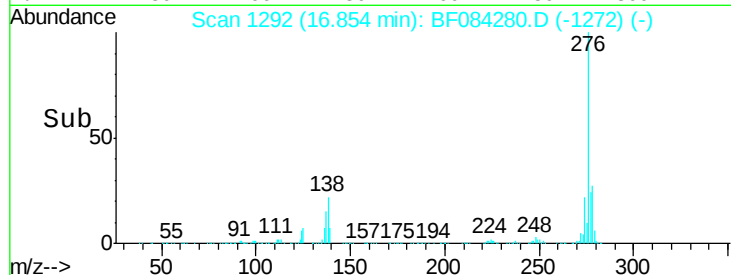
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.05 min

Lab File: BF084280.D

Acq: 6 Jan 2016 10:48

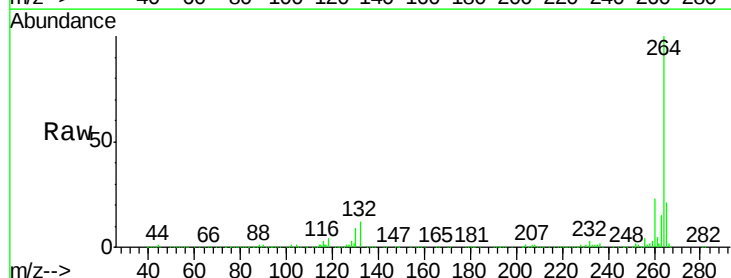
Tgt Ion:264 Resp: 609706

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

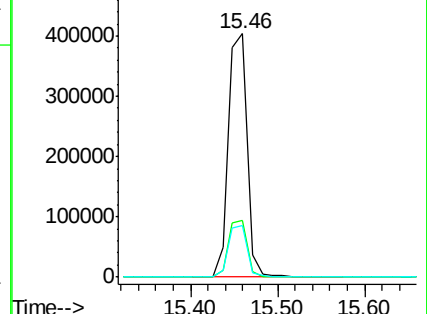
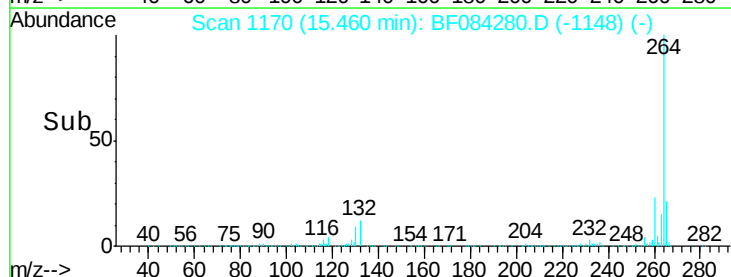
265 21.0 17.8 26.6

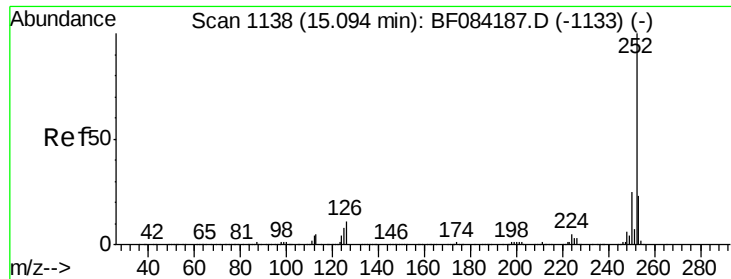


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





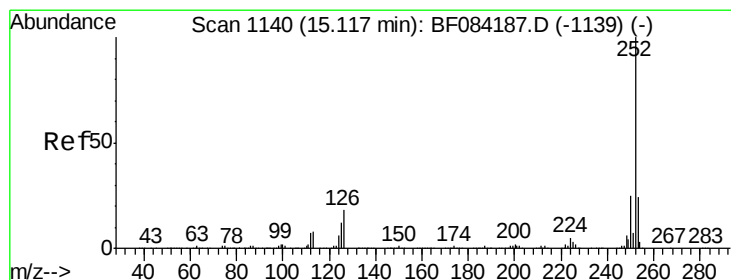
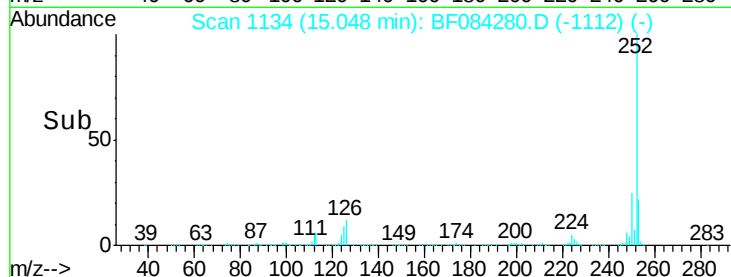
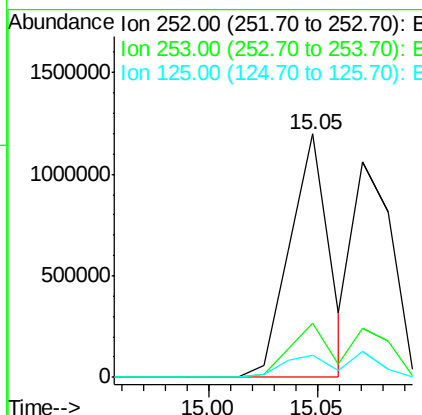
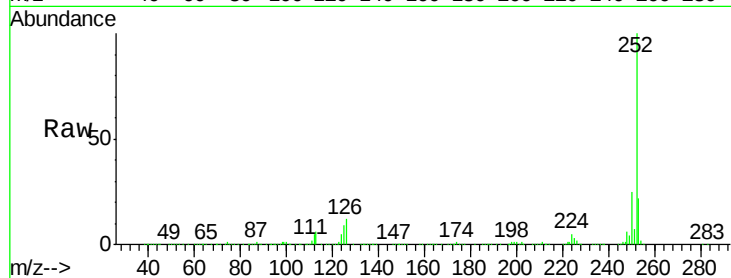
#87
Benzo(b)fluoranthene
Concen: 37.78 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1506819
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 9.1 6.5 9.7

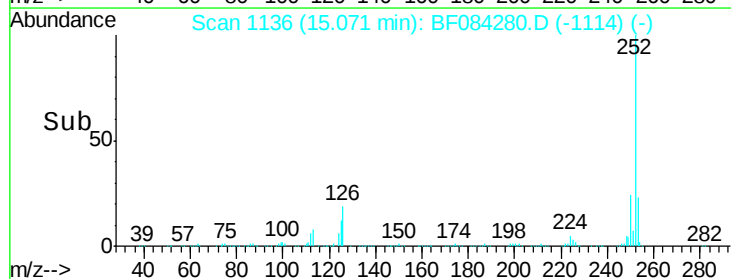
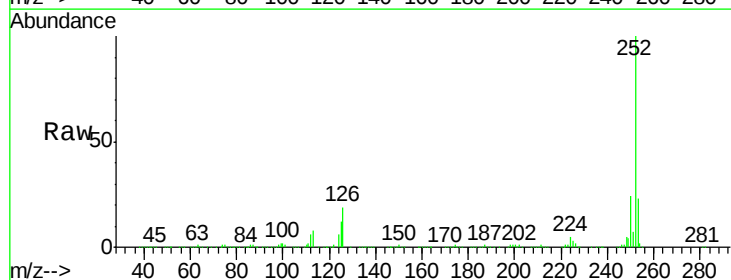
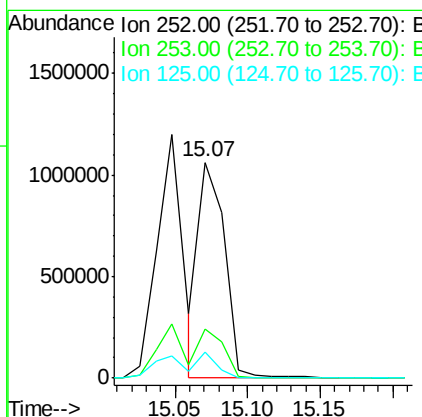
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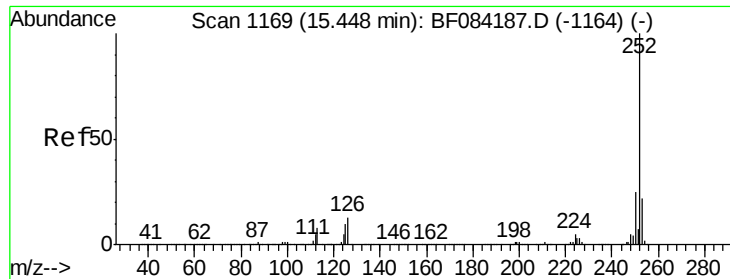
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#88
Benzo(k)fluoranthene
Concen: 41.28 ng m
RT: 15.07 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion: 252 Resp: 1346622
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 12.3 9.0 13.6





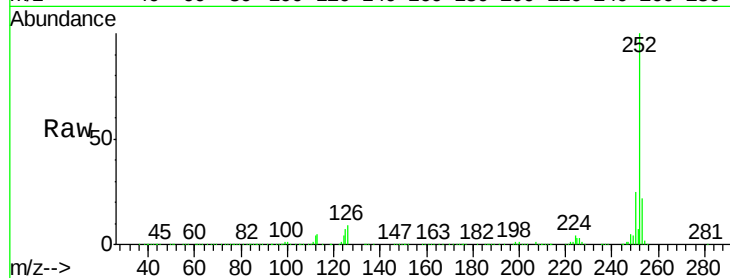
#89
Benzo(a)pyrene
Concen: 40.34 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

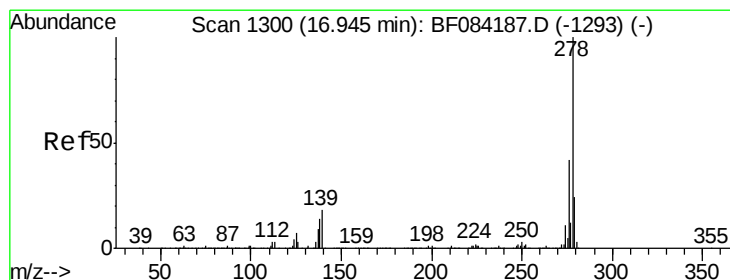
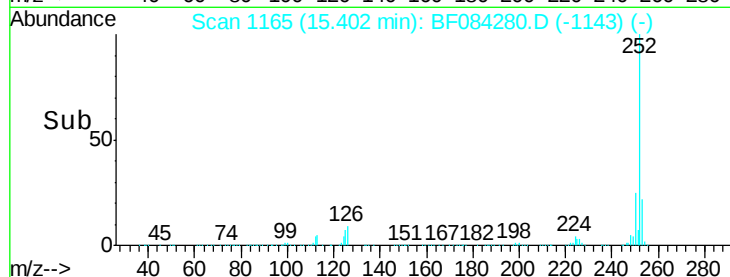
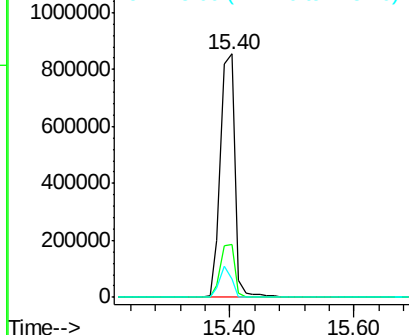
Tgt Ion: 252 Resp: 1364770
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.4 7.0 10.4

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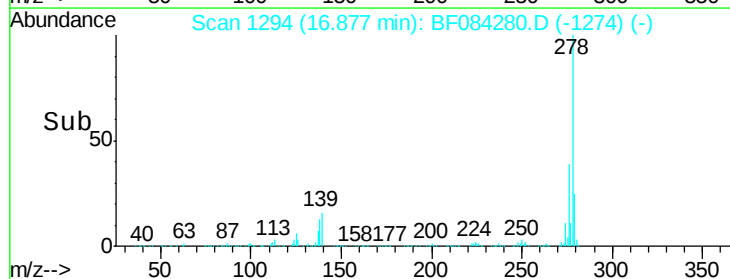
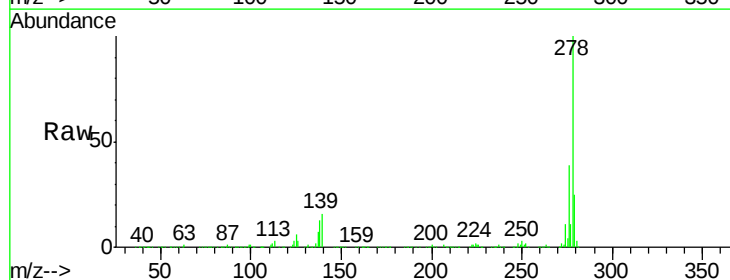
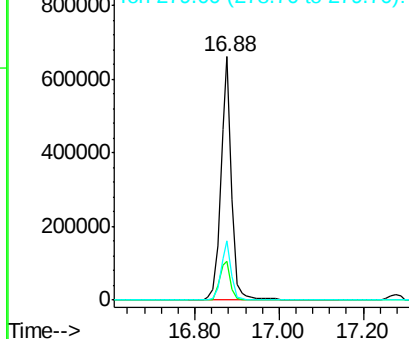
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

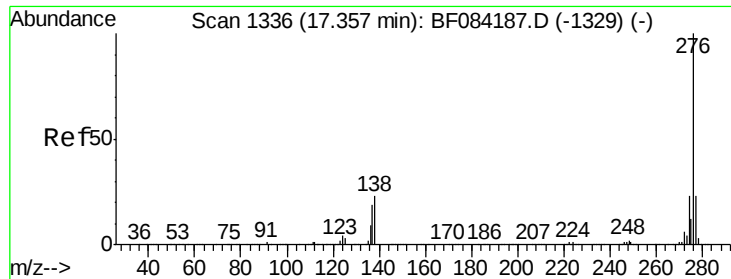


#90
Dibenzo(a,h)anthracene
Concen: 40.10 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF084280.D
Acq: 6 Jan 2016 10:48

Tgt Ion: 278 Resp: 1167192
Ion Ratio Lower Upper
278 100
139 15.8 15.0 22.4
279 24.6 18.9 28.3

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





#91
 Benzo(g,h,i)perylene
 Concen: 39.37 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. -0.08 min
 Lab File: BF084280.D
 Acq: 6 Jan 2016 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	23.3	17.8	26.6

Manual Integrations
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