

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084304.D
 Acq On : 7 Jan 2016 10:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

UMANGI
 1/8/2016 10:42:51 AM

Quant Time: Jan 08 00:51:12 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	286651	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1162299	20.00	ng	-0.03
38) Acenaphthene-d10	9.92	164	556494	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	1006203	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	779266	20.00	ng	-0.03
86) Perylene-d12	15.46	264	654600	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1364771	77.01	ng	-0.02
7) Phenol-d6	6.52	99	1838022	82.58	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1734029	83.03	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	446523	79.48	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	2717654	85.98	ng	-0.02
78) Terphenyl-d14	12.98	244	2376200	68.07	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	341995	40.74	ng	# 75
3) Pyridine	3.18	79	1009907	43.15	ng	# 76
4) n-Nitrosodimethylamine	3.14	42	484242	40.30	ng	# 76
6) Aniline	6.53	93	1183434	36.35	ng	# 49
8) 2-Chlorophenol	6.66	128	847845	42.17	ng	92
9) Benzaldehyde	6.42	77	573951	39.60	ng	95
10) Phenol	6.53	94	1066992	42.16	ng	73
11) bis(2-Chloroethyl)ether	6.61	93	864188	44.08	ng	87
12) 1,3-Dichlorobenzene	6.81	146	800747m	38.61	ng	
13) 1,4-Dichlorobenzene	6.89	146	861643	41.43	ng	97
14) 1,2-Dichlorobenzene	7.05	146	782436	39.28	ng	96
15) Benzyl Alcohol	7.02	79	748939	40.00	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1344036	37.65	ng	87
17) 2-Methylphenol	7.14	107	664468	39.43	ng	93
18) Hexachloroethane	7.38	117	336484	40.46	ng	# 89
19) n-Nitroso-di-n-propylamine	7.30	70	614049	40.75	ng	# 78
20) 3+4-Methylphenols	7.30	107	805765	40.68	ng	# 85
22) Acetophenone	7.29	105	1088250	38.94	ng	# 91
24) Nitrobenzene	7.46	77	821426	38.78	ng	96
25) Isophorone	7.70	82	1560523	39.07	ng	99
26) 2-Nitrophenol	7.78	139	468847	48.64	ng	96
27) 2,4-Dimethylphenol	7.82	122	837555	42.92	ng	93
28) bis(2-Chloroethoxy)methane	7.92	93	1058903	43.40	ng	97
29) 2,4-Dichlorophenol	8.02	162	625057	38.46	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	687643	40.98	ng	97
31) Naphthalene	8.18	128	2018436	38.28	ng	98
32) Benzoic acid	7.94	122	398541	33.86	ng	94
33) 4-Chloroaniline	8.24	127	1085119	44.88	ng	95
34) Hexachlorobutadiene	8.30	225	402701	41.75	ng	98
35) Caprolactam	8.61	113	207049	37.79	ng	# 43
36) 4-Chloro-3-methylphenol	8.72	107	704713	38.71	ng	90
37) 2-Methylnaphthalene	8.88	142	1495380	39.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	655827	40.99	ng	98
40) Hexachlorocyclopentadiene	9.02	237	388827	40.26	ng	98

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Manual Integrations
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UMANGI
 1/8/2016 10:42:51 AM

Quant Time: Jan 08 00:51:12 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	438713	36.65	nq	95
43) 2,4,5-Trichlorophenol	9.20	196	478234	41.68	nq	95
45) 1,1'-Biphenyl	9.33	154	1622651	36.69	nq	98
46) 2-Chloronaphthalene	9.36	162	1238124	35.64	nq	98
47) 2-Nitroaniline	9.46	65	515961	45.00	nq	95
48) Acenaphthylene	9.78	152	2134219	41.58	nq	97
49) Dimethylphthalate	9.64	163	1481689	37.24	nq	# 89
50) 2,6-Dinitrotoluene	9.70	165	318895	36.55	nq	# 45
51) Acenaphthene	9.95	154	1463280	42.50	nq	98
52) 3-Nitroaniline	9.87	138	373064	34.50	nq	97
53) 2,4-Dinitrophenol	9.97	184	154974	43.40	nq	89
54) Dibenzofuran	10.12	168	1936614	43.32	nq	96
55) 4-Nitrophenol	10.04	139	336749	42.91	nq	# 86
56) 2,4-Dinitrotoluene	10.10	165	420497	38.08	nq	# 82
57) Fluorene	10.46	166	1458058	42.14	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	361335	36.88	nq	96
59) Diethylphthalate	10.34	149	1516731	38.67	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	636801	43.51	nq	94
61) 4-Nitroaniline	10.49	138	408412	42.37	nq	93
62) Azobenzene	10.61	77	1710650	39.76	nq	90
64) 4,6-Dinitro-2-methylphenol	10.51	198	234633	38.18	nq	91
65) n-Nitrosodiphenylamine	10.58	169	1326119	41.22	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	451130	41.66	nq	# 90
67) Hexachlorobenzene	11.00	284	460102	37.75	nq	# 78
68) Atrazine	11.10	200	407408	38.70	nq	97
69) Pentachlorophenol	11.21	266	204199	32.31	nq	98
70) Phenanthrene	11.42	178	2256658	42.88	nq	96
71) Anthracene	11.47	178	1949860	37.79	nq	96
72) Carbazole	11.63	167	1901217	37.69	nq	97
73) Di-n-butylphthalate	11.96	149	2214262	40.15	nq	# 95
74) Fluoranthene	12.60	202	2111888	38.41	nq	97
76) Benzidine	12.73	184	952254	34.08	nq	100
77) Pyrene	12.83	202	2178823	35.63	nq	97
79) Butylbenzylphthalate	13.46	149	1080374	40.83	nq	96
80) Benzo(a)anthracene	14.02	228	1639378	35.83	nq	98
81) 3,3'-Dichlorobenzidine	13.99	252	633152	39.65	nq	# 94
82) Chrysene	14.07	228	1701148	38.69	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1335666	39.95	nq	# 96
84) Di-n-octyl phthalate	14.63	149	2201408	39.00	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.87	276	1549165	44.45	nq	100
87) Benzo(b)fluoranthene	15.05	252	1943566m	45.39	nq	
88) Benzo(k)fluoranthene	15.08	252	1132723m	32.34	nq	
89) Benzo(a)pyrene	15.40	252	1446809	39.83	nq	# 97
90) Dibenzo(a,h)anthracene	16.89	278	1276609	40.85	nq	96
91) Benzo(g,h,i)perylene	17.30	276	1309269	40.45	nq	96

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

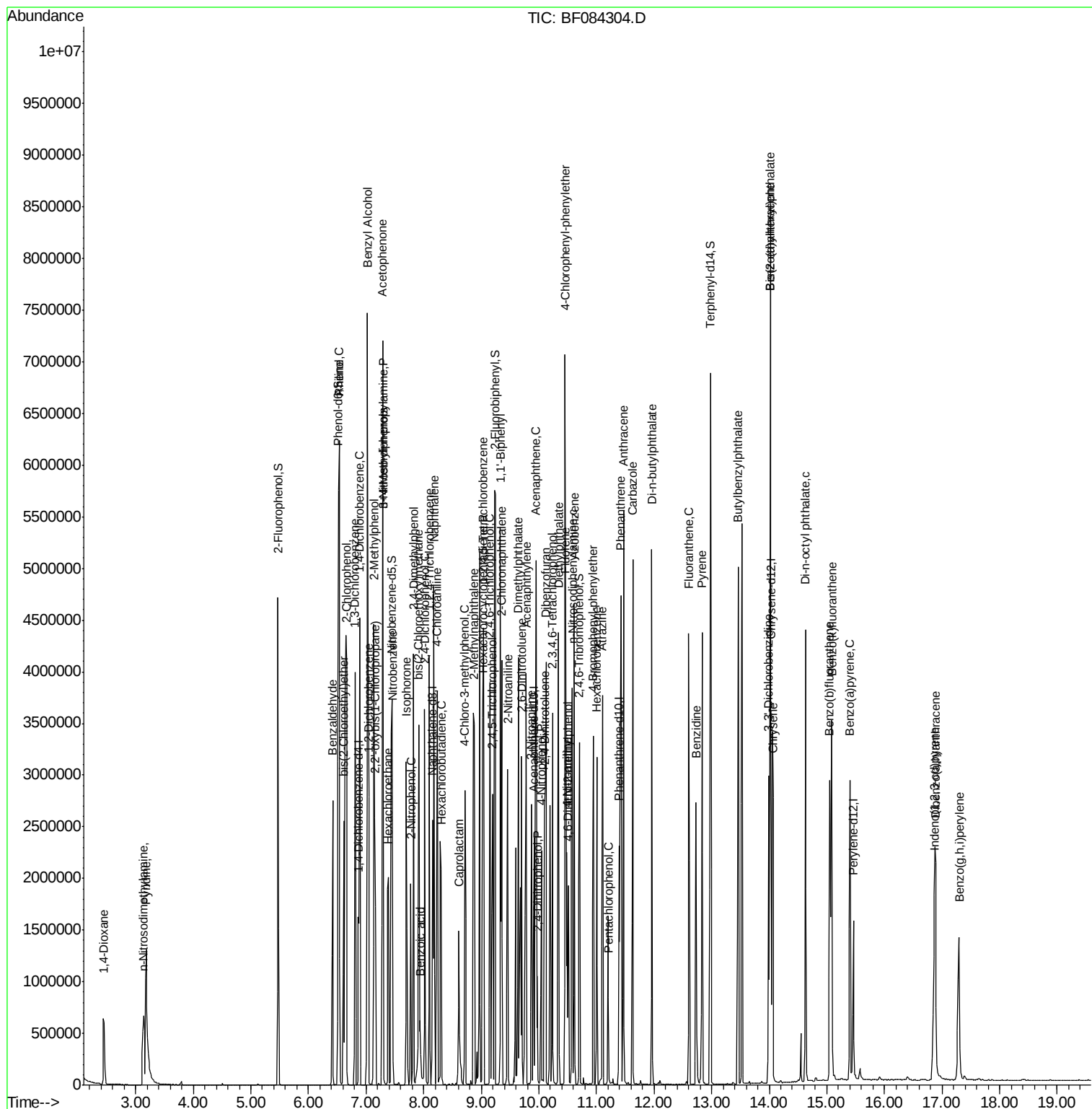
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\  
Data File : BF084304.D  
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Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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ClientSampleId :
SSTDCCC040

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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: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

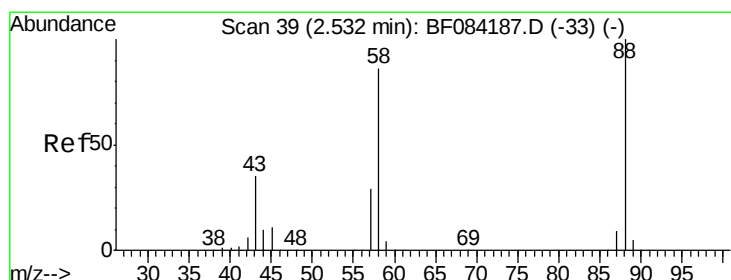
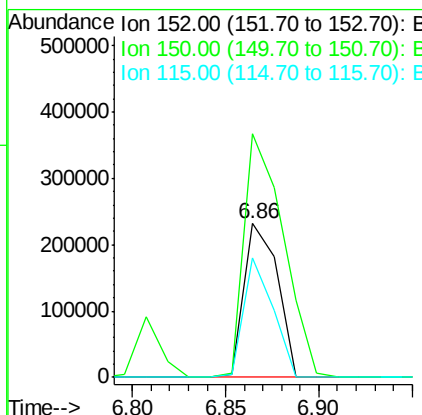
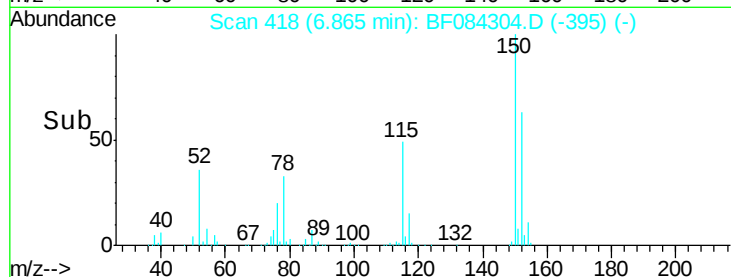
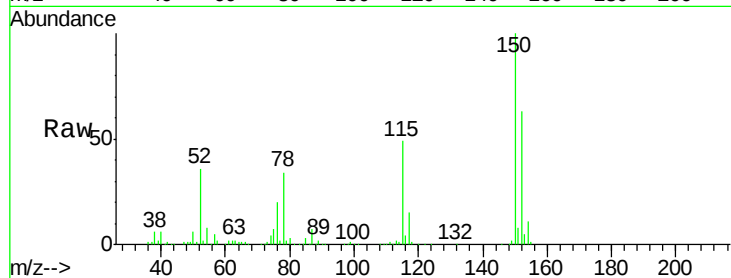
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	286651
Ion Ratio	Lower	Upper	
152	100		
150	158.3	123.0	184.4
115	78.0	51.4	77.2#

Manual Integrations
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#2

1,4-Dioxane

Concen: 40.74 ng

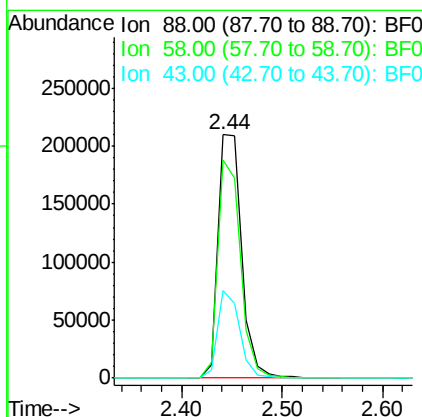
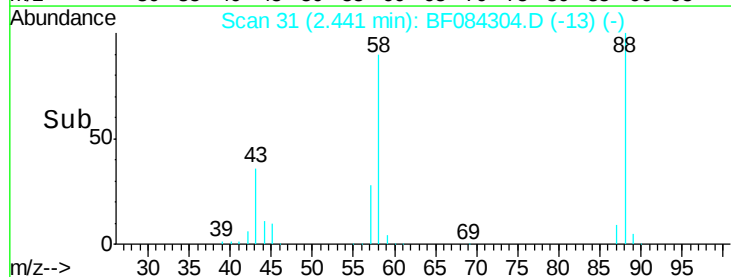
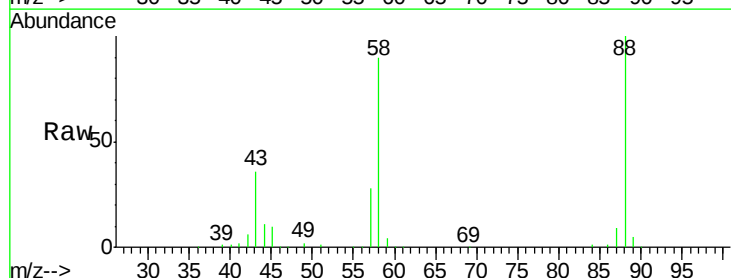
RT: 2.44 min Scan# 31

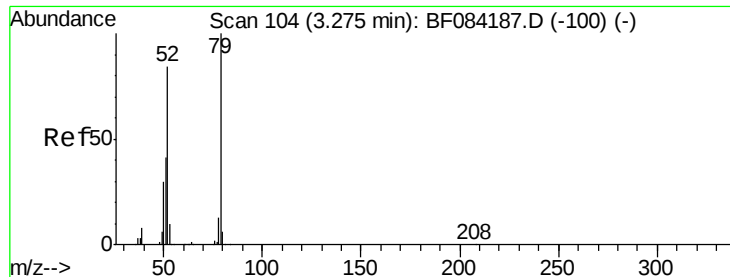
Delta R.T. -0.09 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tgt Ion:	88	Resp:	341995
Ion Ratio	Lower	Upper	
88	100		
58	86.0	51.2	76.8#
43	33.3	19.5	29.3#





#3

Pvridine

Concen: 43.15 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.09 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

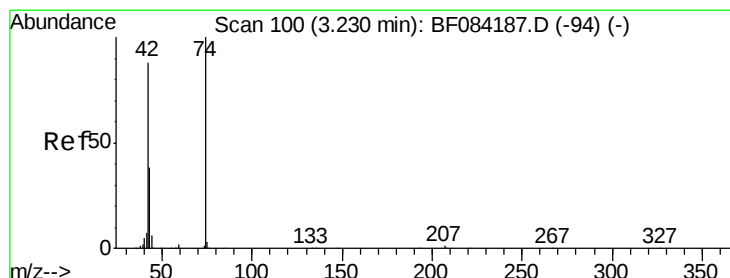
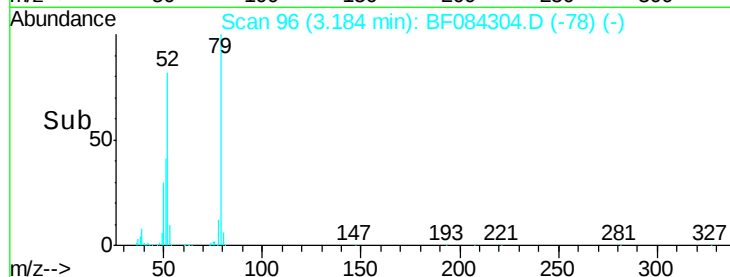
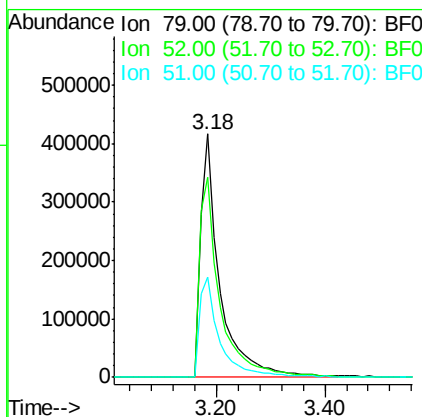
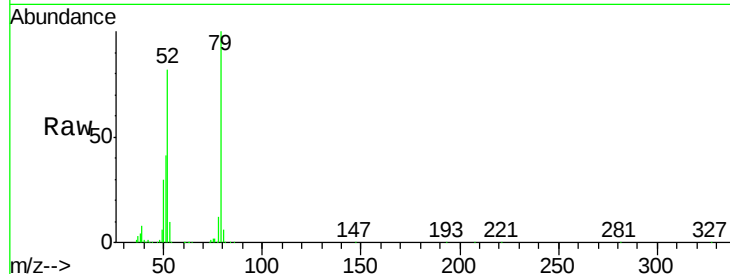
SSTDCCC040

Tot Ion: 79 Resp: 1009907

Ion	Ratio	Lower	Upper
79	100		
52	82.1	49.0	73.4#
51	41.3	25.2	37.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.30 ng

RT: 3.14 min Scan# 92

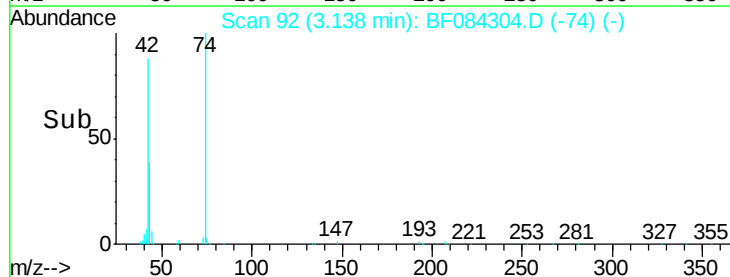
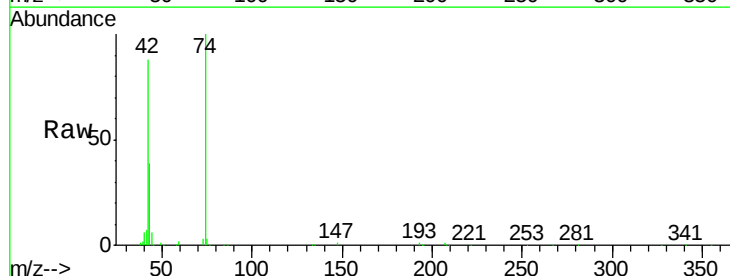
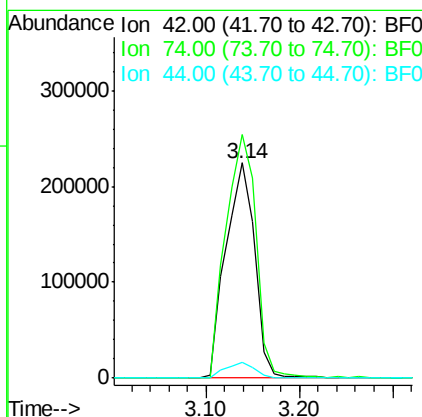
Delta R.T. -0.09 min

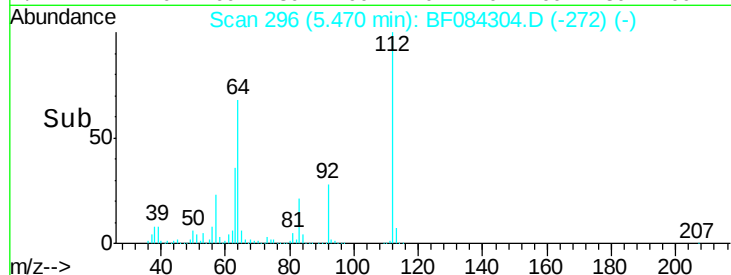
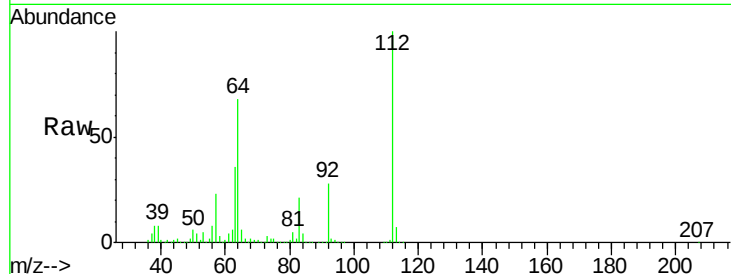
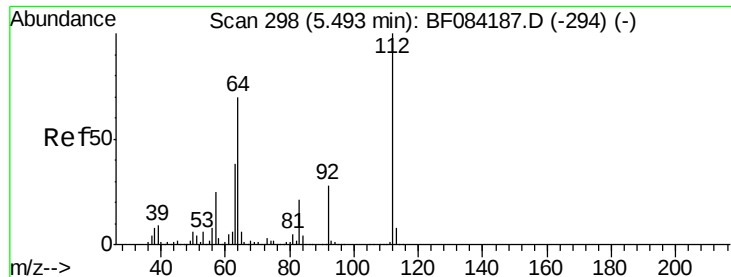
Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tgt Ion: 42 Resp: 484242

Ion	Ratio	Lower	Upper
42	100		
74	113.2	115.7	173.5#
44	7.2	5.1	7.7





#5

2-Fluorophenol

Concen: 77.01 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1364771

Ion Ratio Lower Upper

112 100

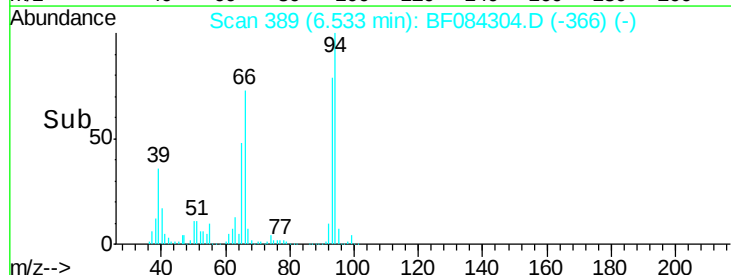
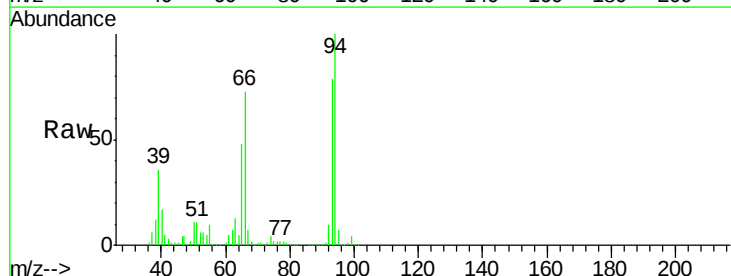
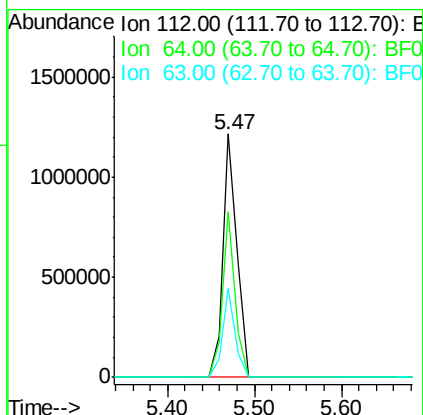
64 68.2 36.6 55.0#

63 36.3 19.4 29.0#

Manual Integrations
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#6

Aniline

Concen: 36.35 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

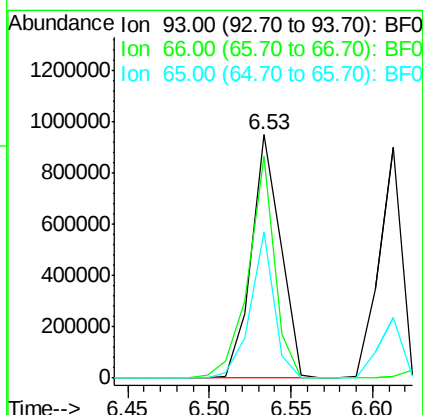
Tgt Ion: 93 Resp: 1183434

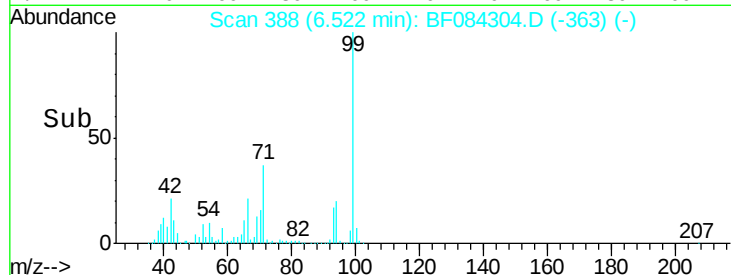
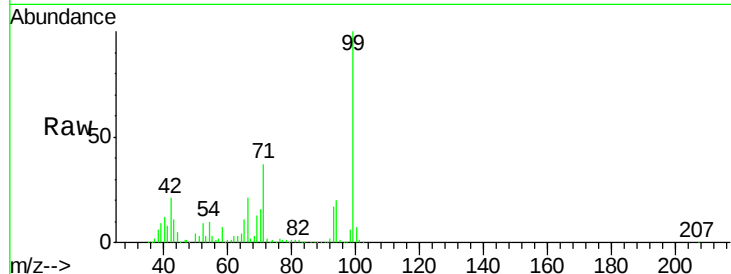
Ion Ratio Lower Upper

93 100

66 91.4 44.9 67.3#

65 59.9 23.7 35.5#





#7

Phenol-d6

Concen: 82.58 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tot Ion: 99 Resp: 1838022

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

71 37.0 30.9 46.3

Instrument :

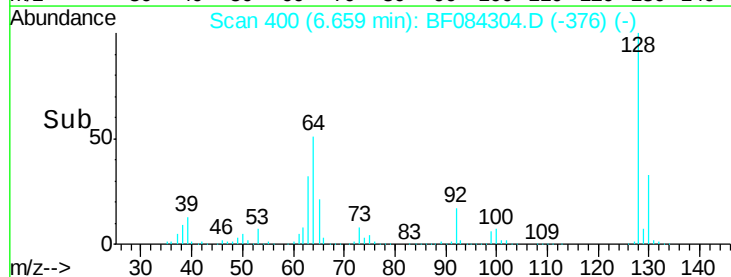
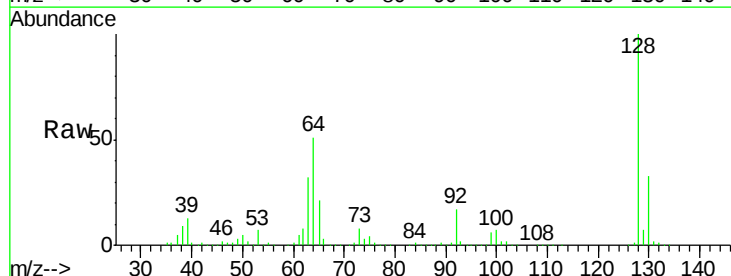
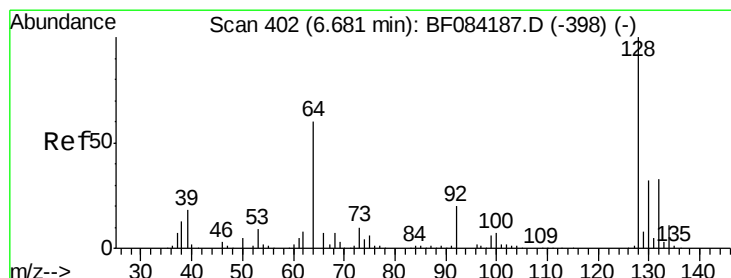
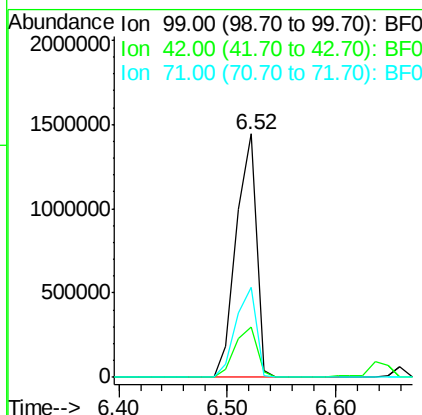
BNA_F

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#8

2-Chlorophenol

Concen: 42.17 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

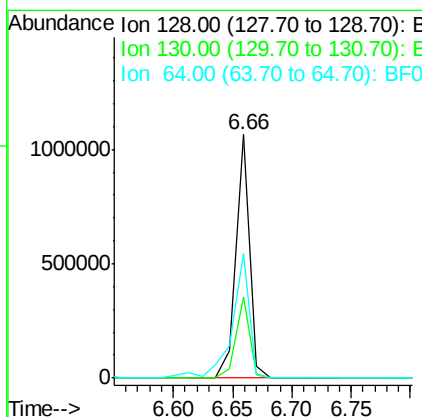
Tgt Ion:128 Resp: 847845

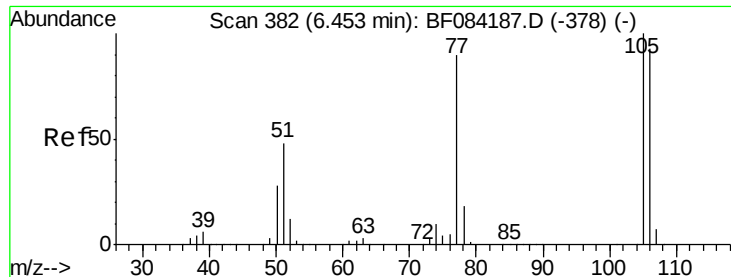
Ion Ratio Lower Upper

128 100

130 33.3 11.6 51.6

64 51.0 23.8 63.8





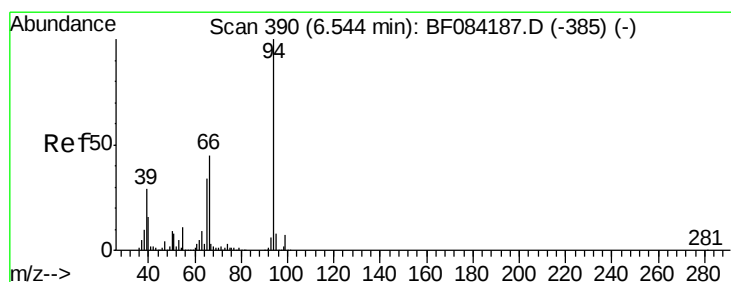
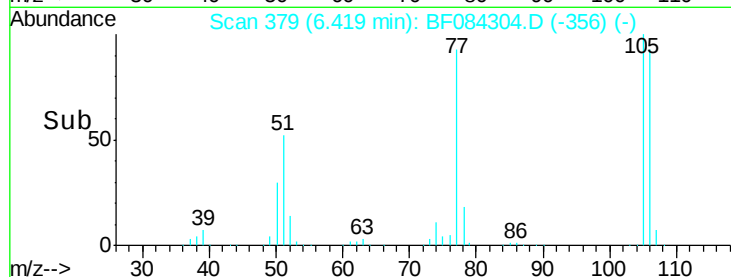
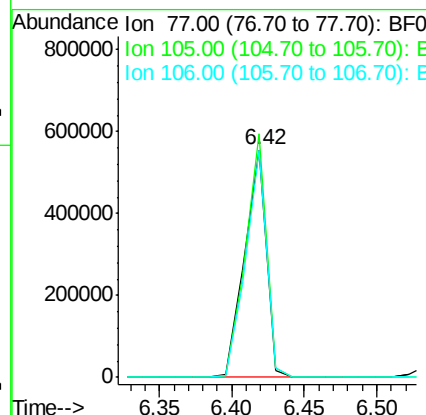
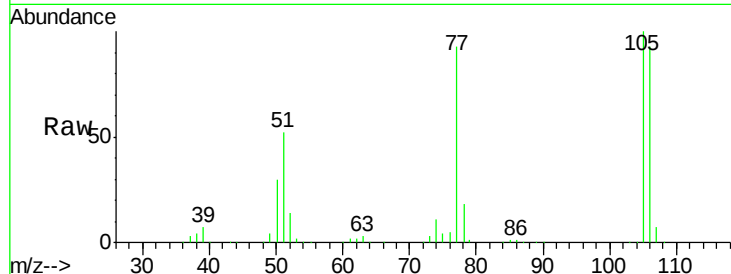
#9
Benzaldehyde
Concen: 39.60 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.3	83.0	123.0
106	100.1	74.6	114.6

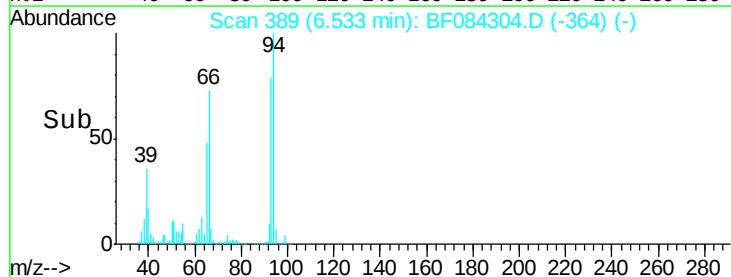
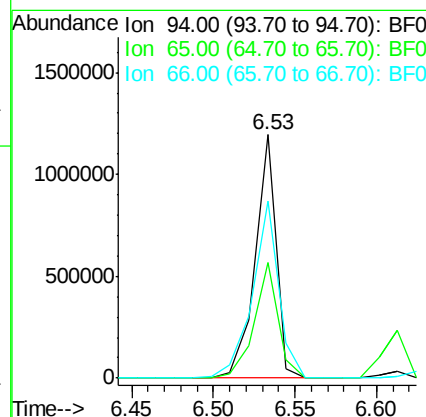
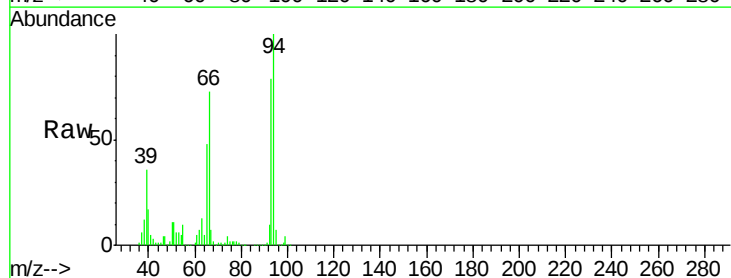
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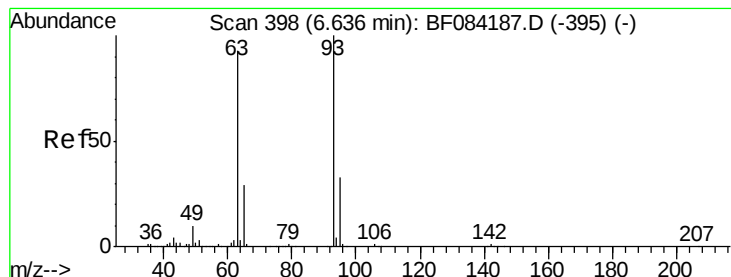
UMANGI
1/8/2016 10:42:51 AM



#10
Phenol
Concen: 42.16 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	47.6	12.9	52.9
66	72.6	32.7	72.7





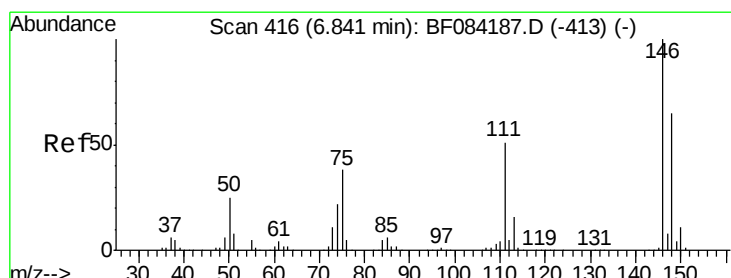
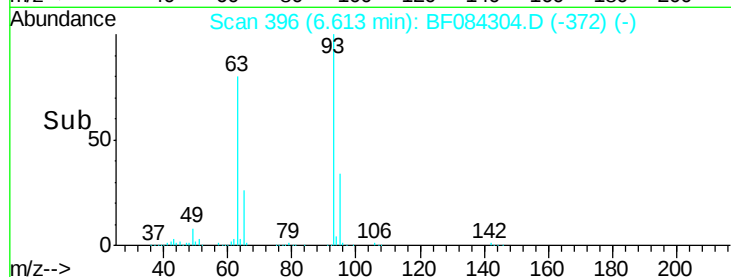
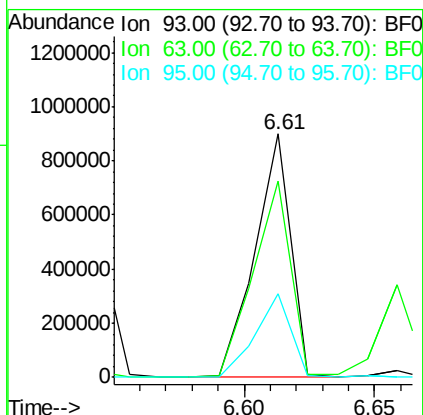
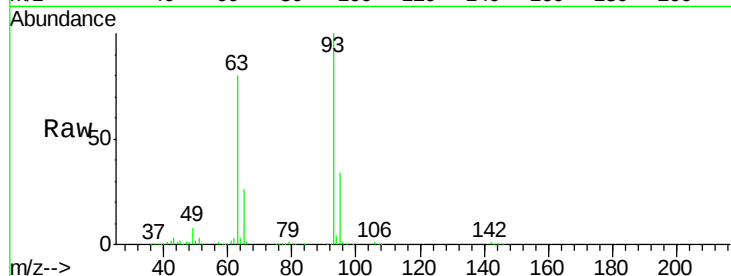
#11
bis(2-Chloroethyl)ether
Concen: 44.08 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		864188		
63	80.4	45.9	85.9		
95	34.3	12.3	52.3		

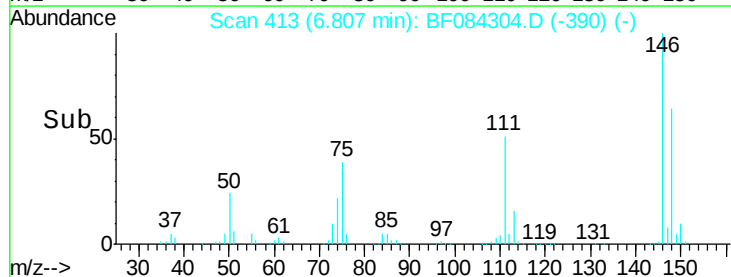
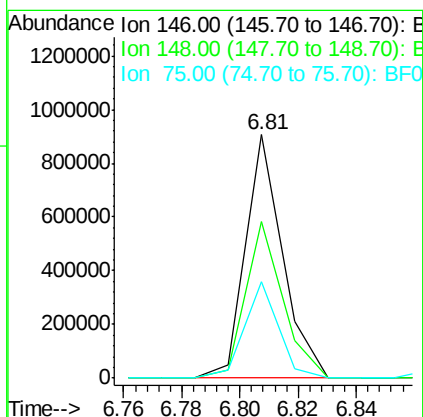
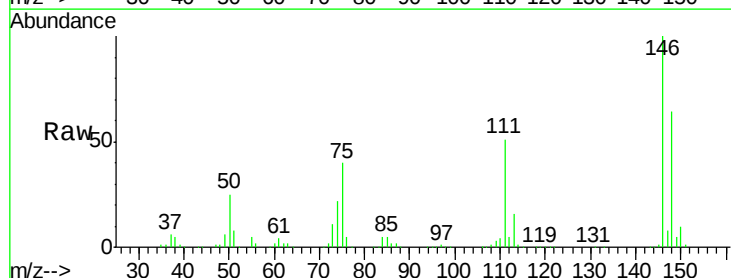
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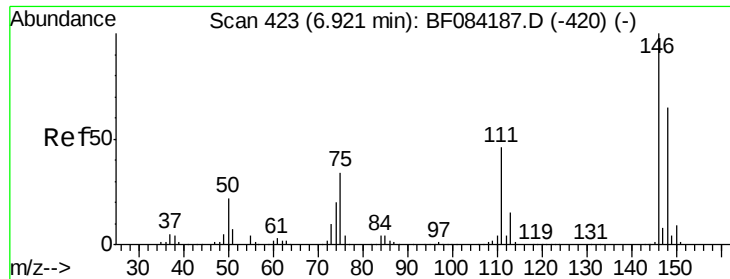
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#12
1,3-Dichlorobenzene
Concen: 38.61 ng m
RT: 6.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		800747		
148	64.4	51.9	77.9		
75	39.6	20.5	30.7#		





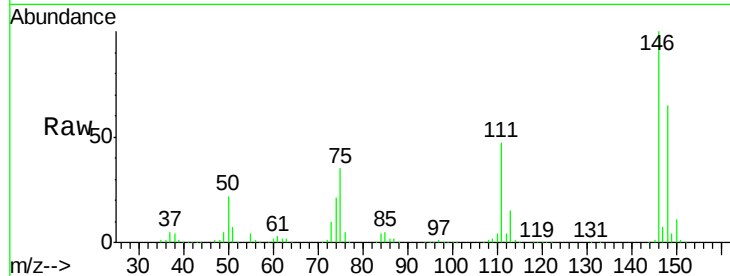
#13
 1,4-Dichlorobenzene
 Concen: 41.43 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	46.7	41.6	62.4

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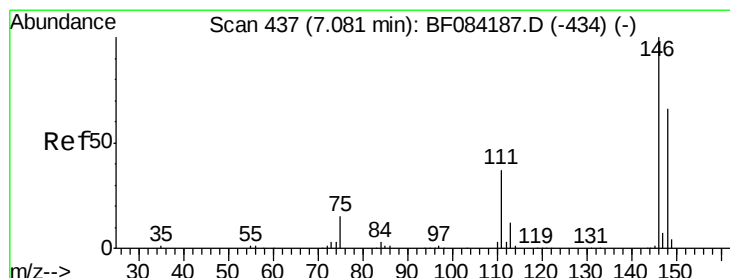
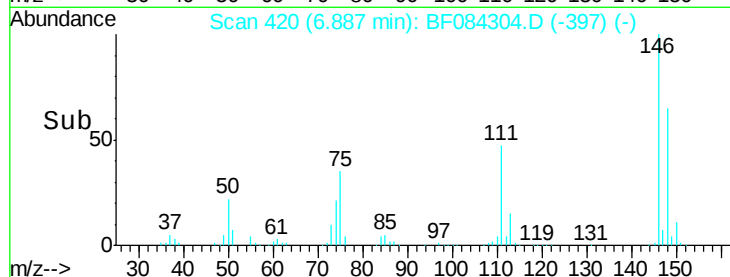
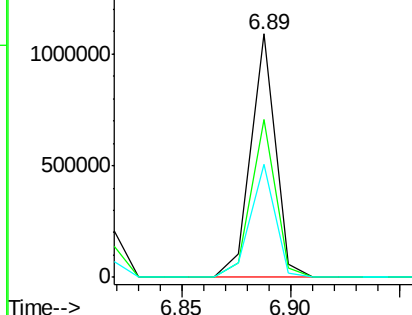


Abundance

Ion 146.00 (145.70 to 146.70): E

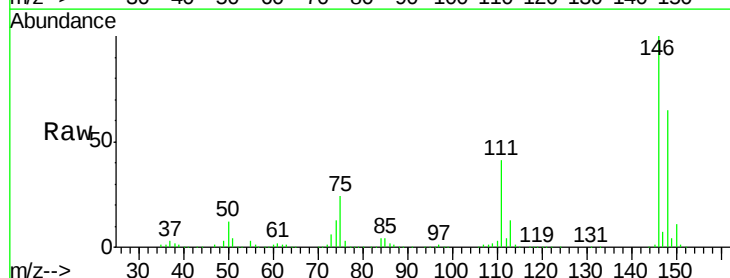
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.28 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	40.7	38.0	57.0

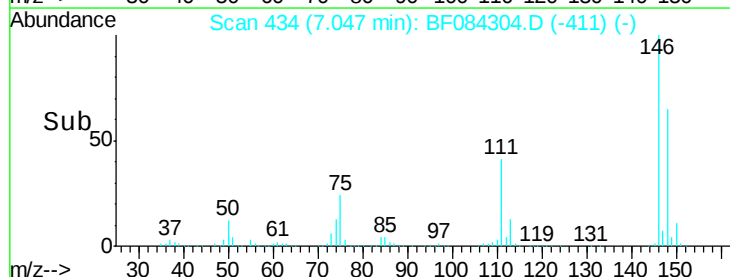
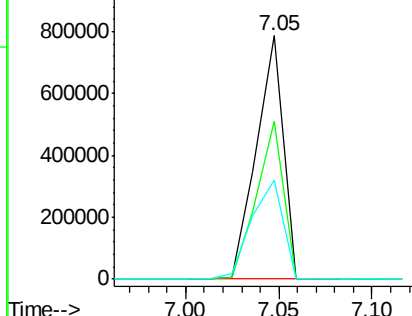


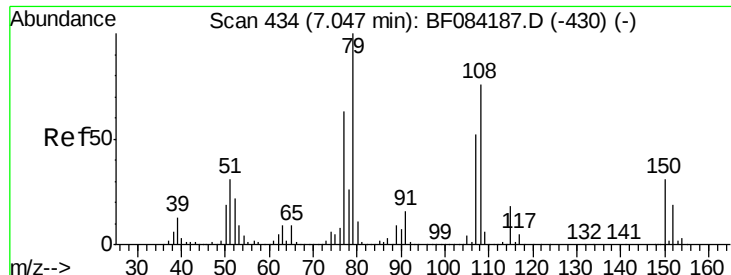
Abundance

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: 40.00 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

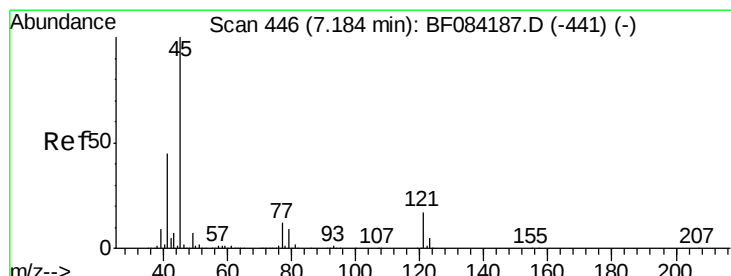
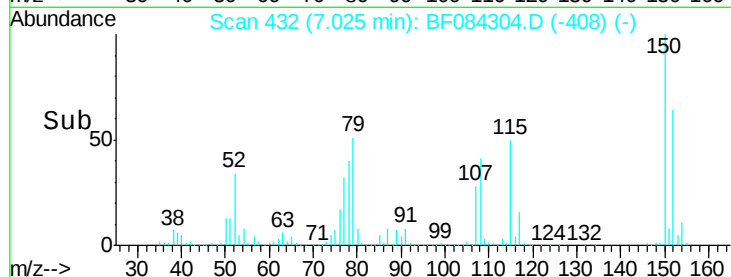
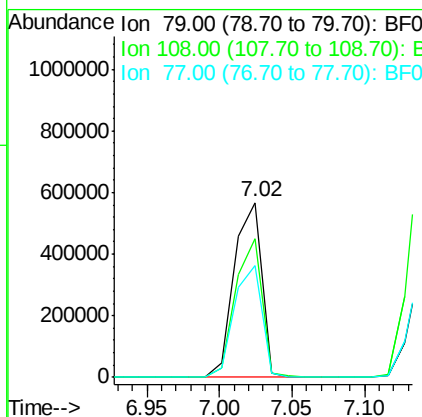
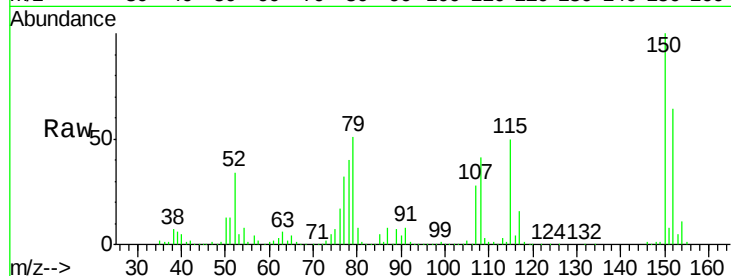
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	748939
Ion Ratio	Lower	Upper	
79	100		
108	79.8	69.0	103.4
77	63.8	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.65 ng

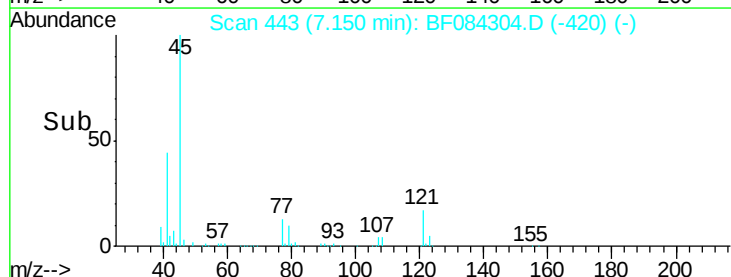
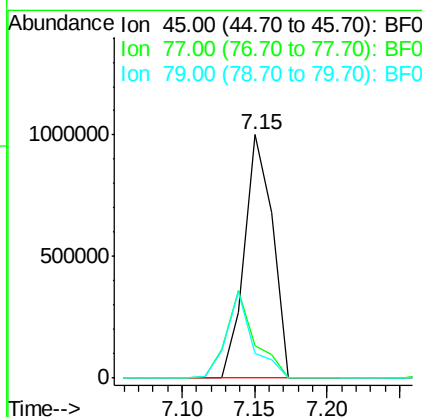
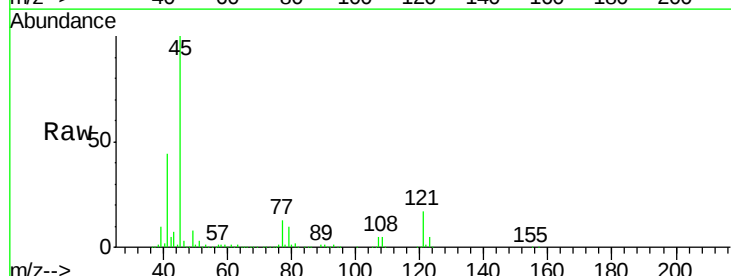
RT: 7.15 min Scan# 443

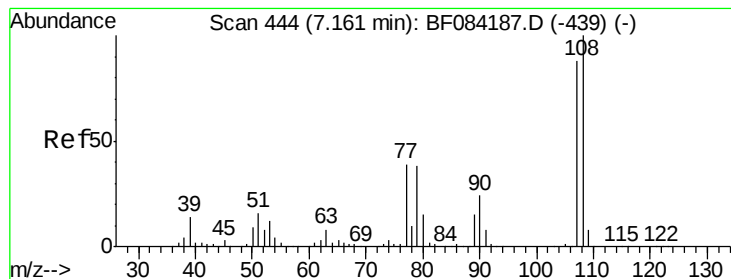
Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tgt Ion:	45	Resp:	1344036
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	39.6
79	10.1	0.0	35.0





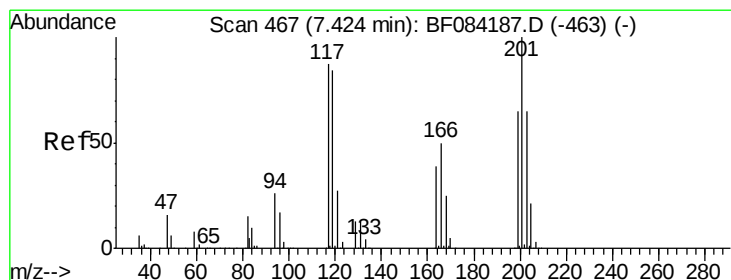
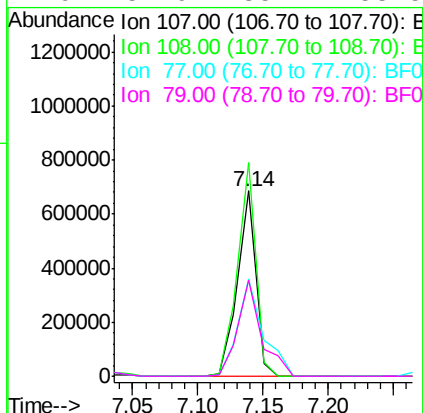
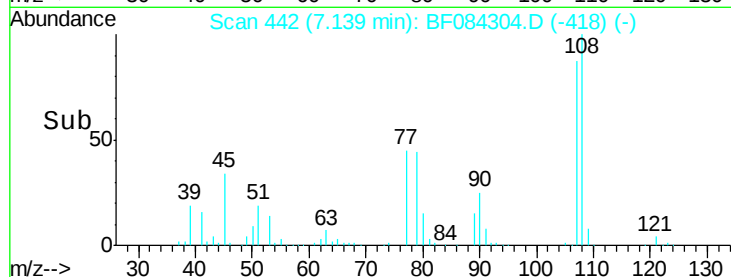
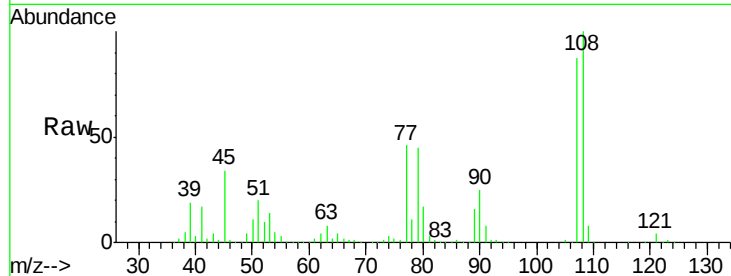
#17
2-Methylphenol
Concen: 39.43 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	89.8	134.6	
77	52.9	35.7	53.5	
79	51.9	35.7	53.5	

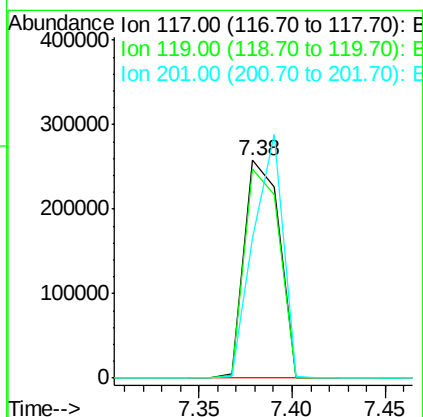
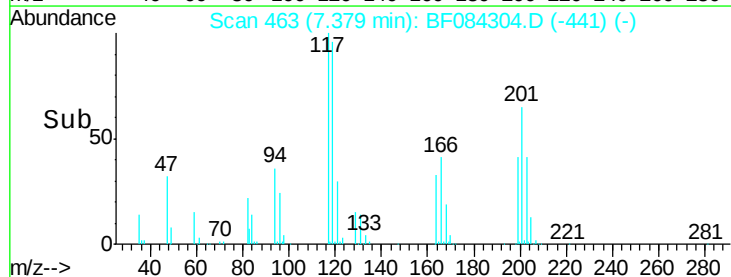
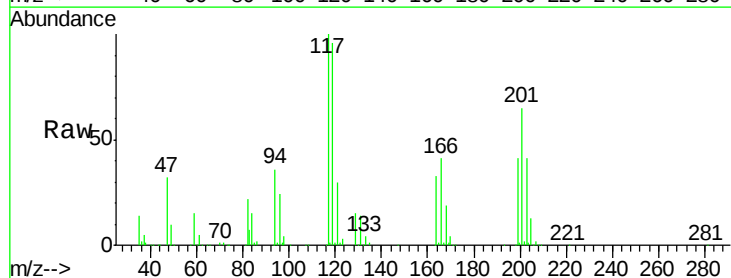
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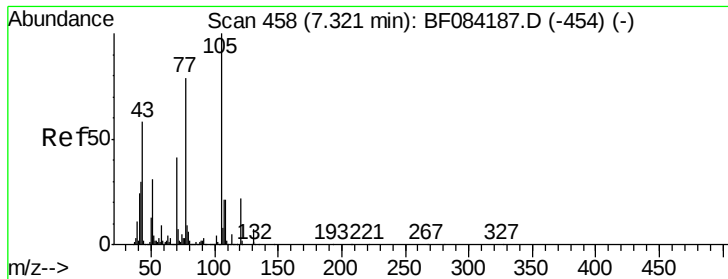
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#18
Hexachloroethane
Concen: 40.46 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	77.4	116.0	
201	64.5	68.6	103.0	





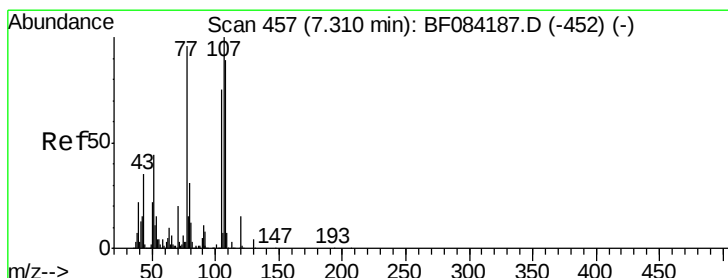
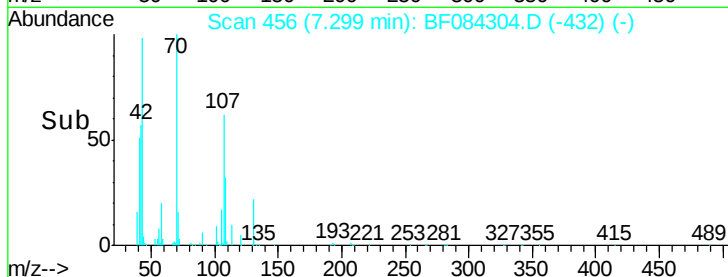
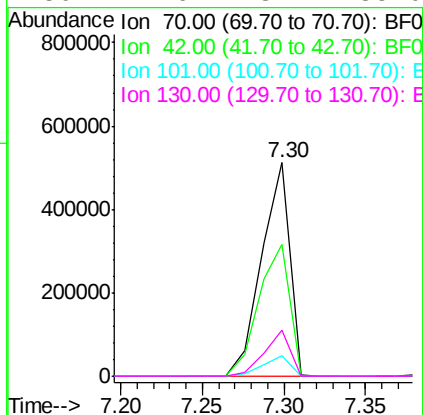
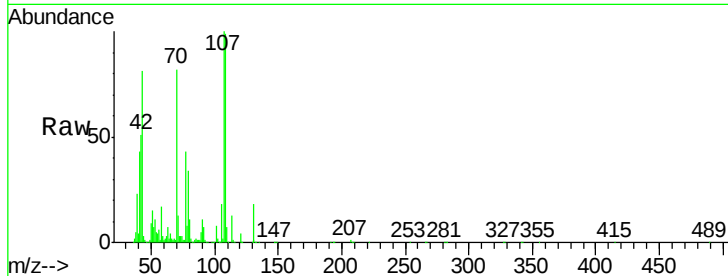
#19
n-Nitroso-di-n-propylamine
Concen: 40.75 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	33.3	49.9#
101	9.6	9.3	13.9
130	21.6	23.4	35.0#

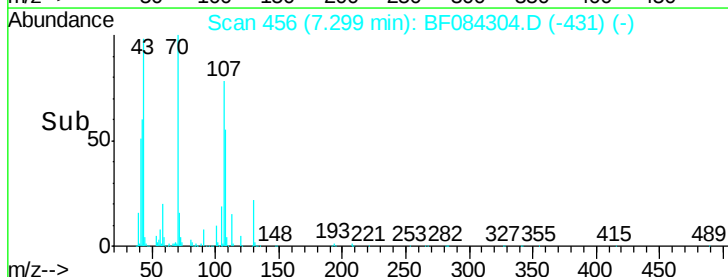
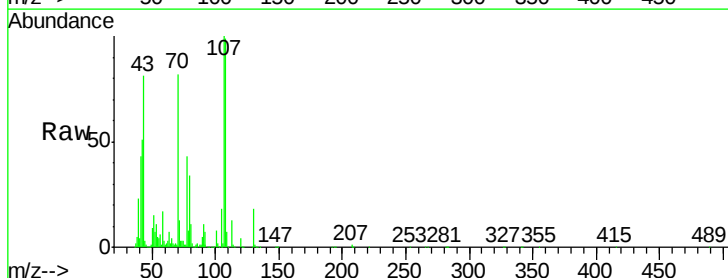
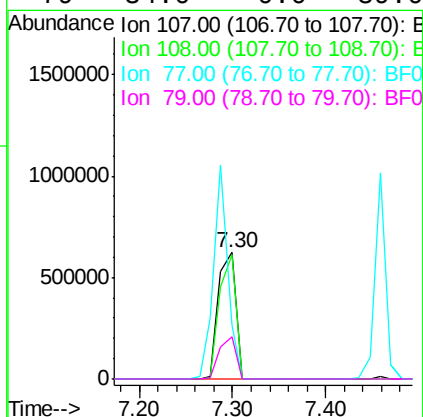
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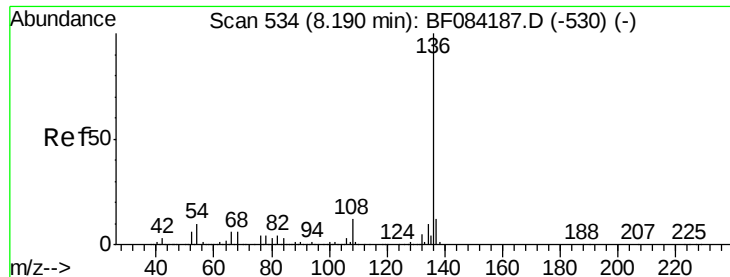
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#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.8	74.6	114.6
77	42.9	0.7	40.7#
79	34.0	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: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1162299

Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

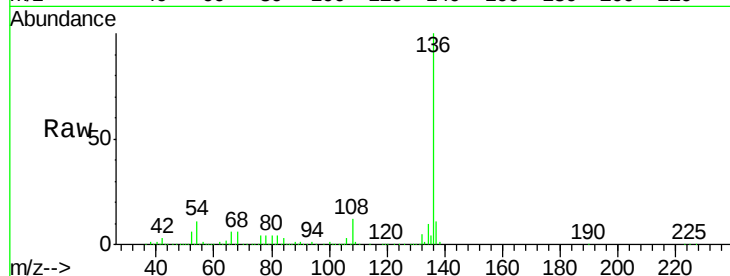
54 10.9 5.8 8.8#

68 5.9 4.2 6.2

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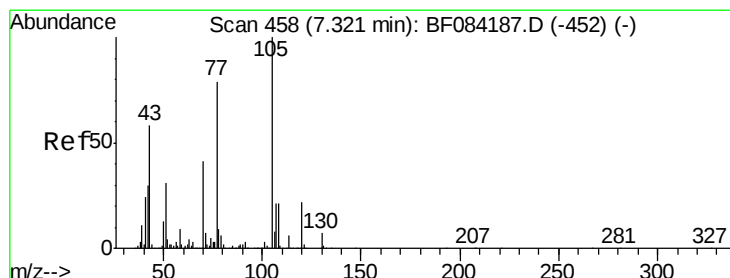
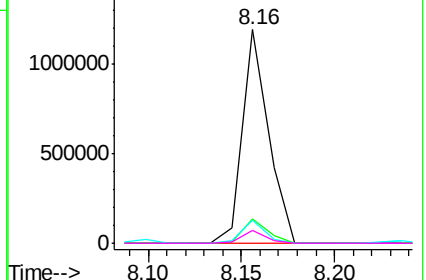
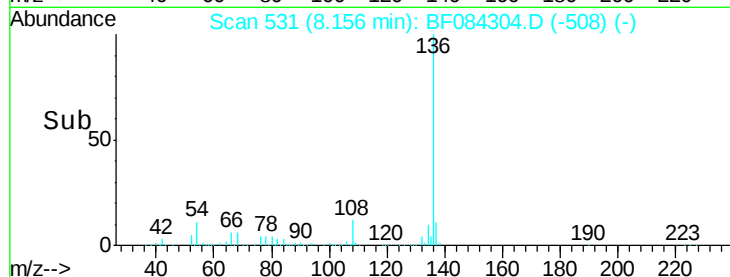


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.94 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tgt Ion:105 Resp: 1088250

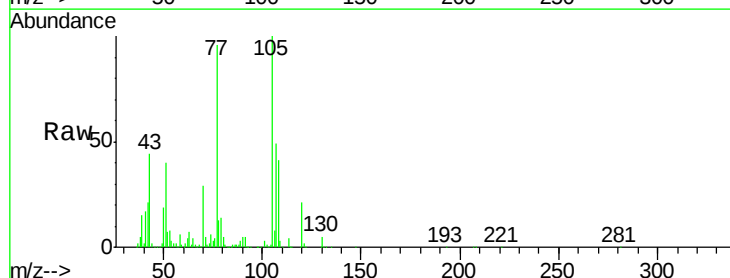
Ion Ratio Lower Upper

105 100

71 5.1 3.7 5.5

51 40.0 25.1 37.7#

120 21.3 16.6 25.0

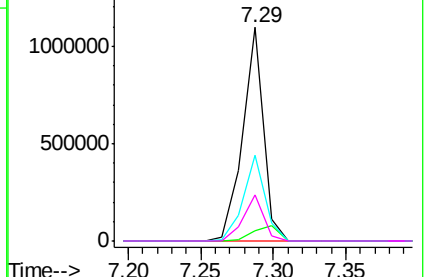
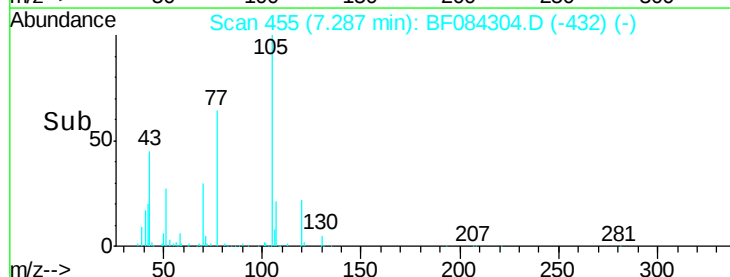


Abundance Ion 105.00 (104.70 to 105.70): E

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





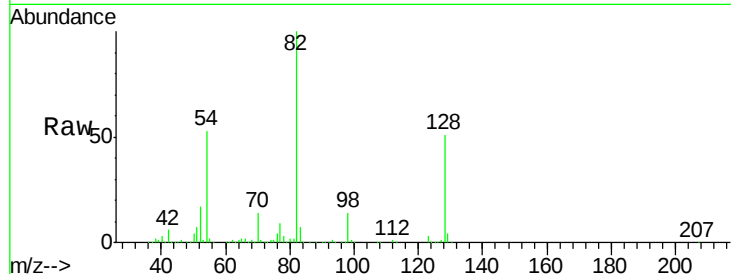
#23
 Nitrobenzene-d5
 Concen: 83.03 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

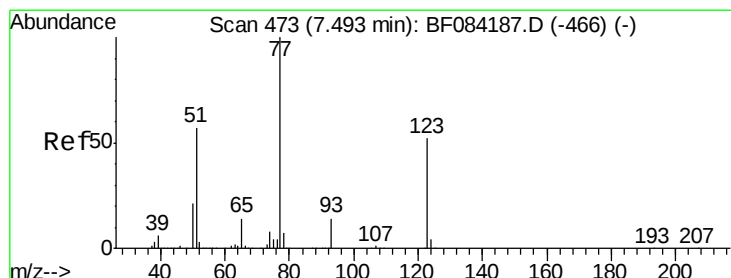
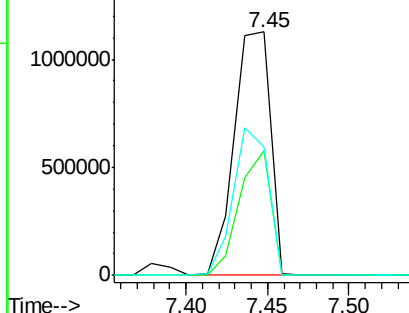
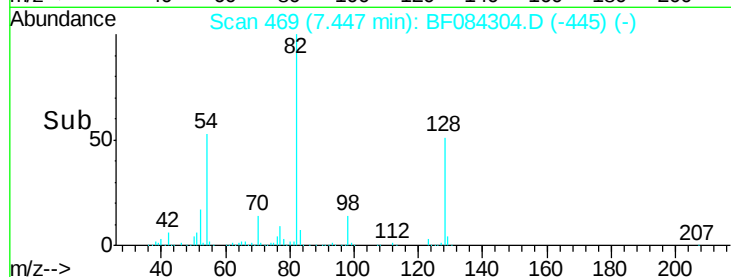
Tot Ion	82	Resp	1734029
Ion Ratio	100	Lower	Upper
128	51.4	34.6	51.8
54	52.9	38.4	57.6

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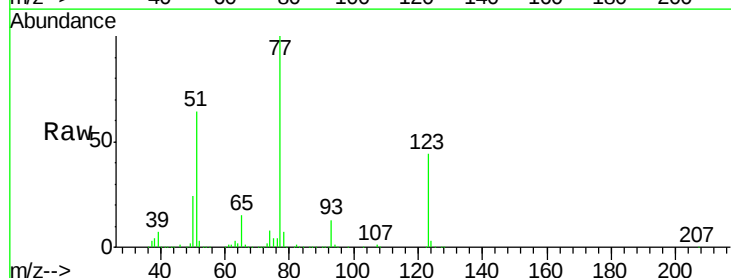


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

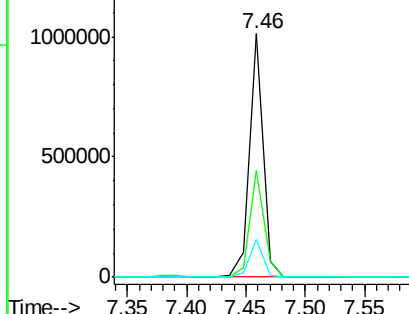
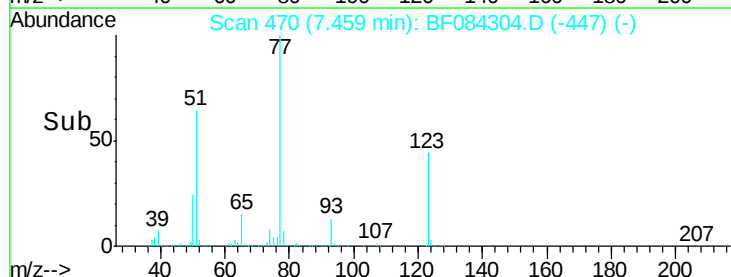


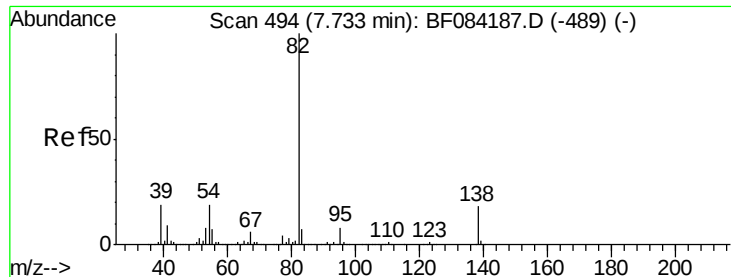
#24
 Nitrobenzene
 Concen: 38.78 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion	77	Resp	821426
Ion Ratio	100	Lower	Upper
123	43.9	37.4	56.2
65	15.4	10.9	16.3



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





#25

Isophorone

Concen: 39.07 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1560523

Ion Ratio Lower Upper

82 100

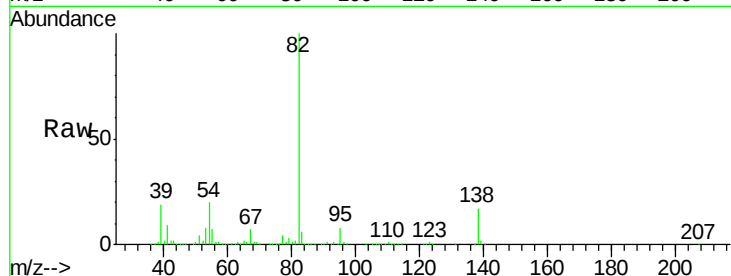
95 7.6 6.6 10.0

138 16.5 13.6 20.4

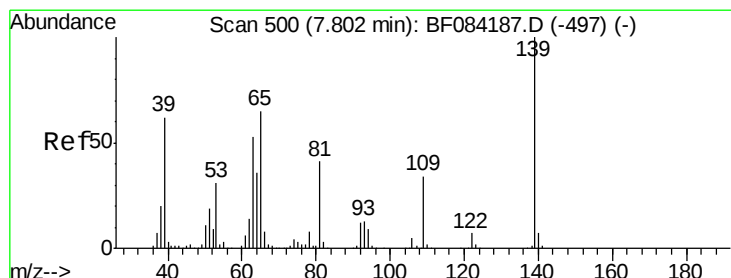
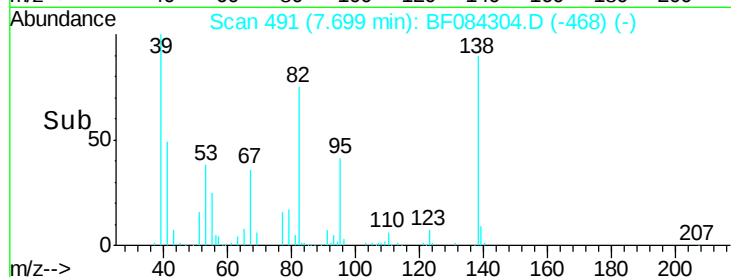
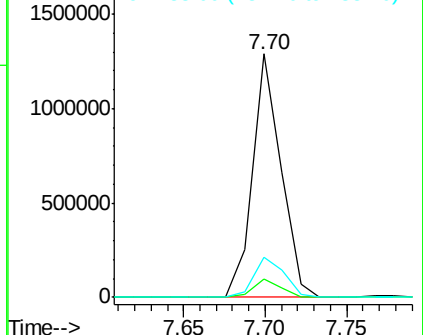
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.64 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

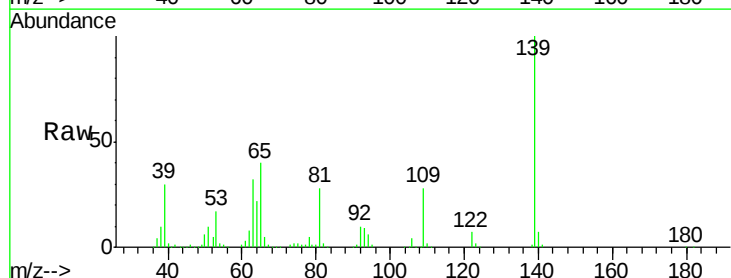
Tgt Ion: 139 Resp: 468847

Ion Ratio Lower Upper

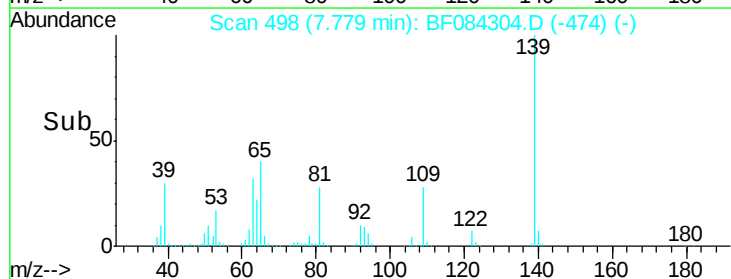
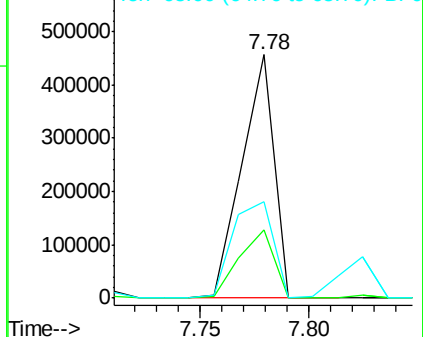
139 100

109 28.1 25.4 38.2

65 39.7 32.3 48.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.92 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

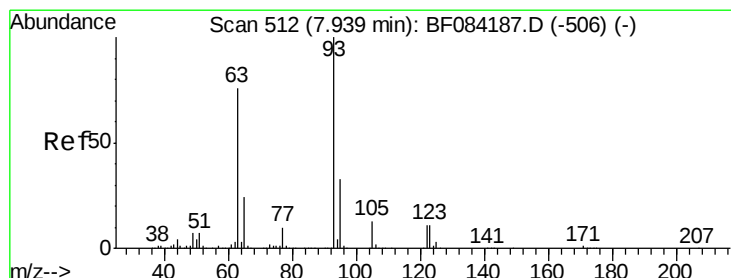
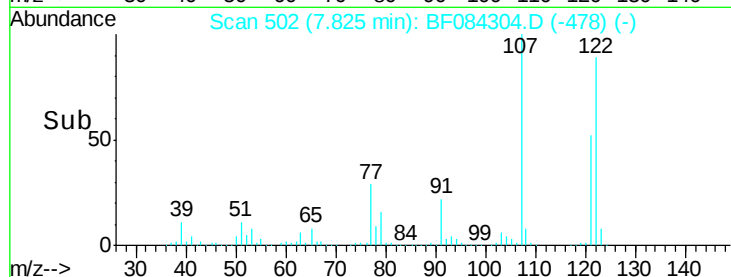
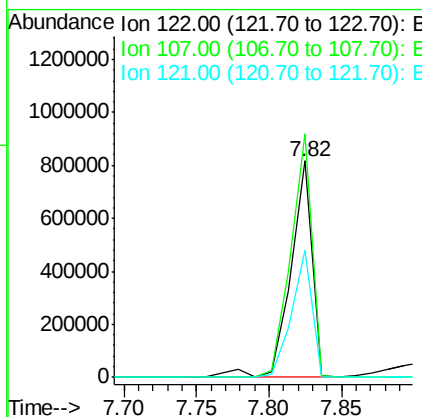
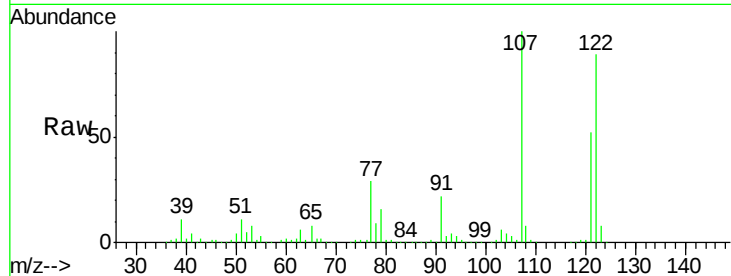
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	837555
Ion Ratio	Lower	Upper	
122	100		
107	112.4	99.1	148.7
121	58.6	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 43.40 ng

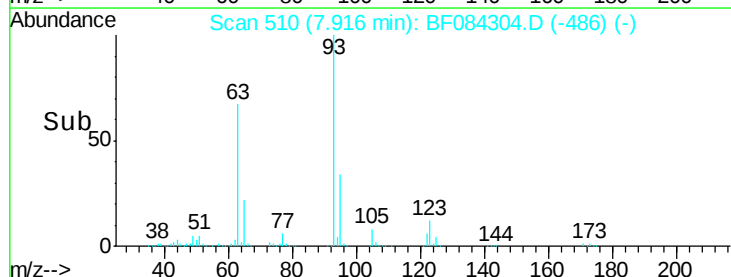
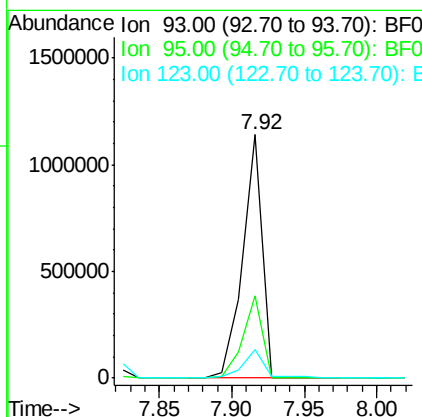
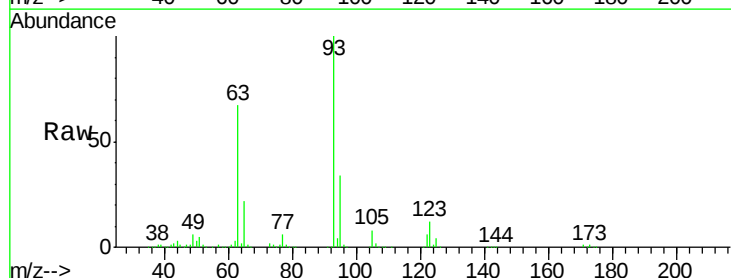
RT: 7.92 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tgt Ion:	93	Resp:	1058903
Ion Ratio	Lower	Upper	
93	100		
95	34.0	25.8	38.6
123	11.8	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 38.46 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

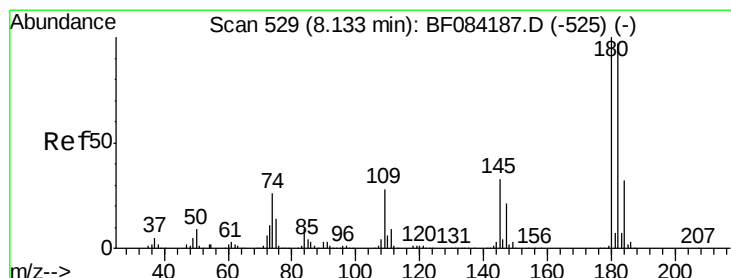
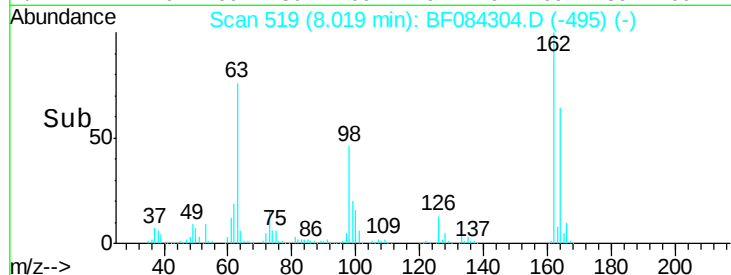
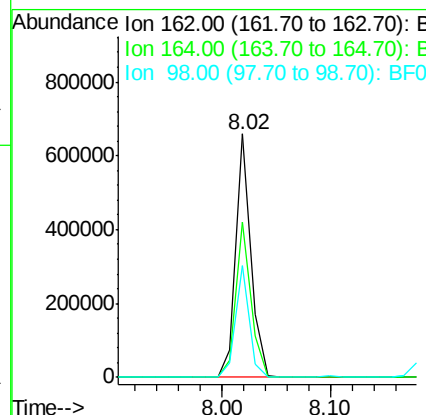
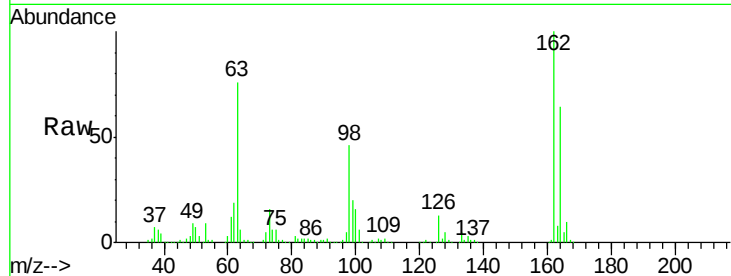
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	625057
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.1	84.1
98	45.9	20.2	60.2

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#30

1,2,4-Trichlorobenzene

Concen: 40.98 ng

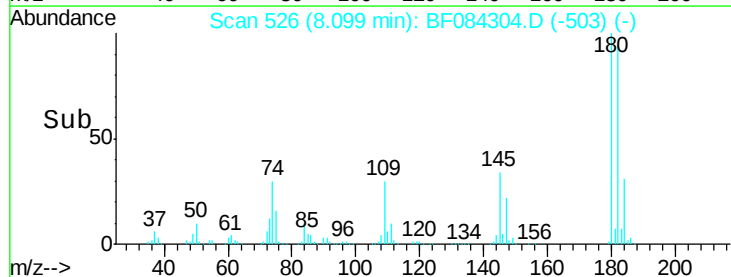
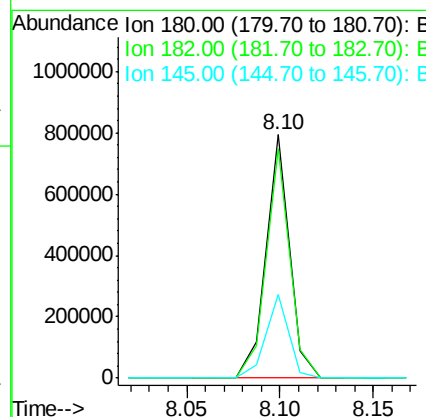
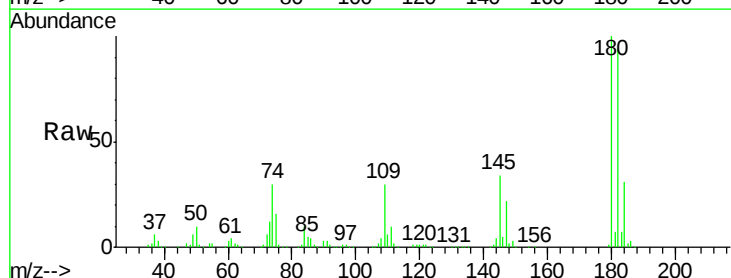
RT: 8.10 min Scan# 526

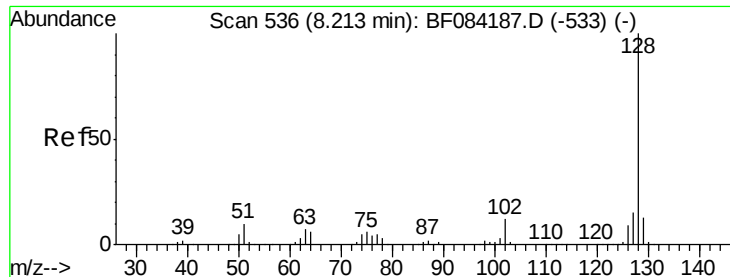
Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tgt Ion:	180	Resp:	687643
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.4	114.6
145	34.3	31.6	47.4





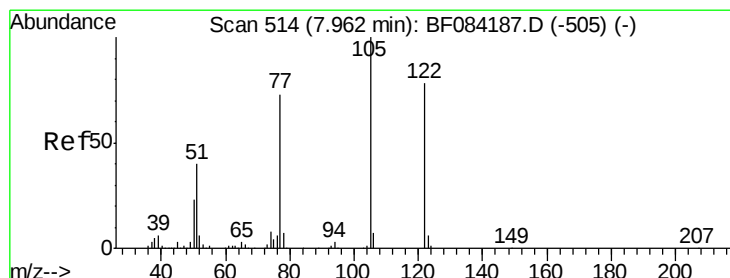
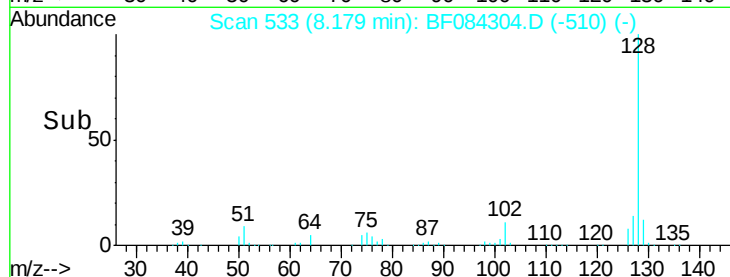
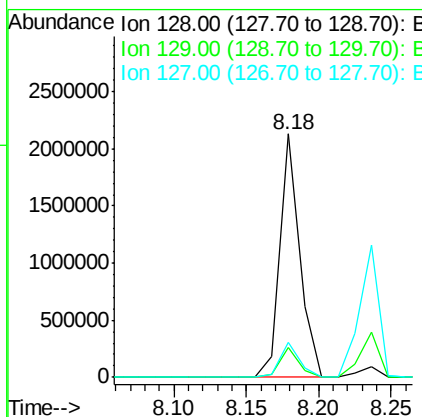
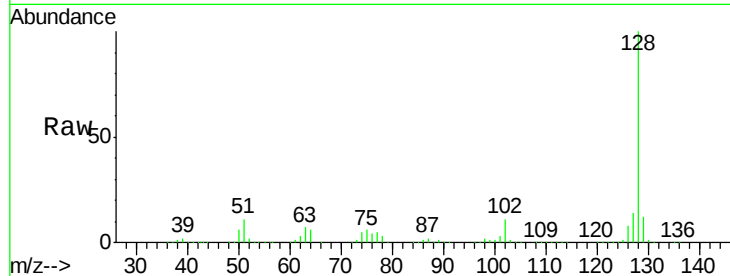
#31
Naphthalene
Concen: 38.28 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2018436
Ion Ratio Lower Upper
128 100
129 12.5 9.1 13.7
127 14.2 11.1 16.7

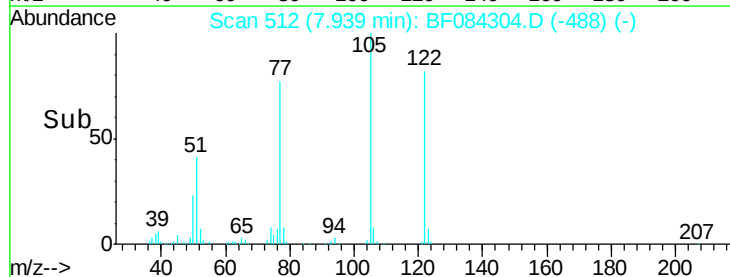
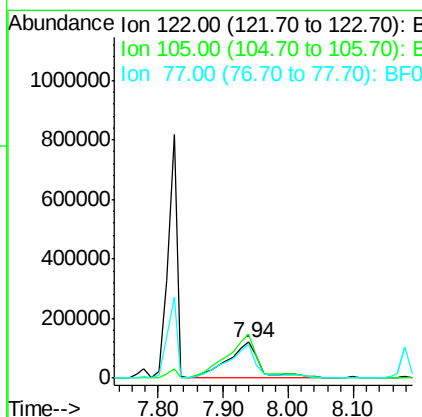
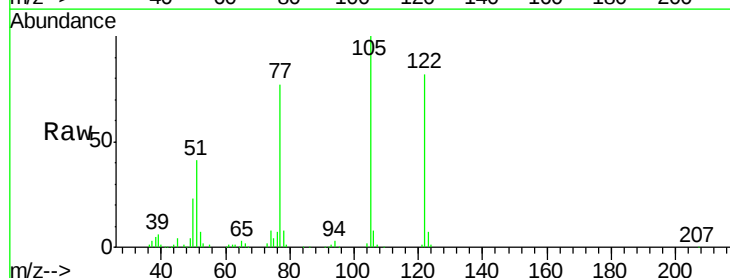
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#32
Benzoic acid
Concen: 33.86 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion:122 Resp: 398541
Ion Ratio Lower Upper
122 100
105 122.5 100.3 140.3
77 94.2 63.5 103.5





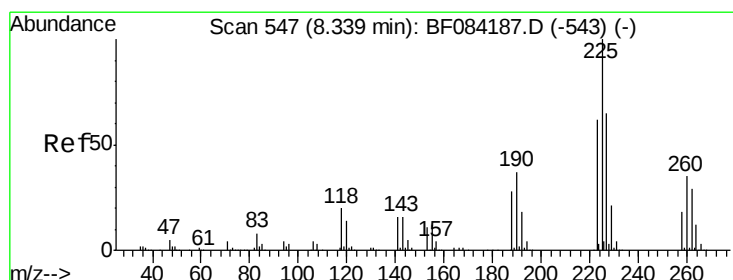
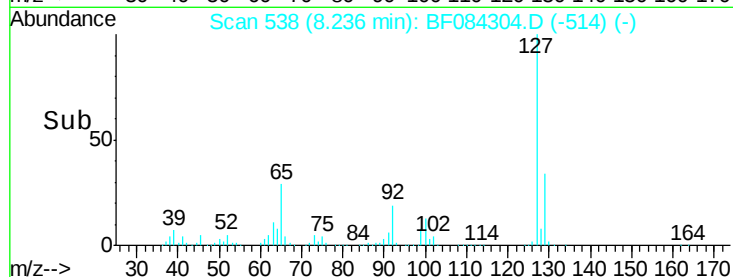
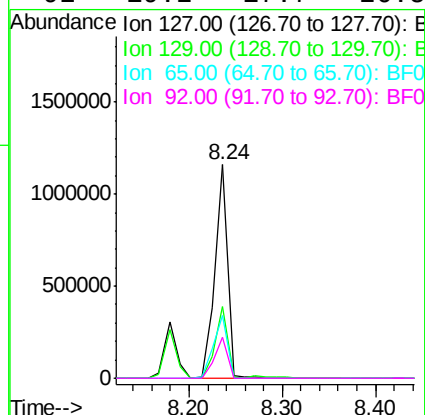
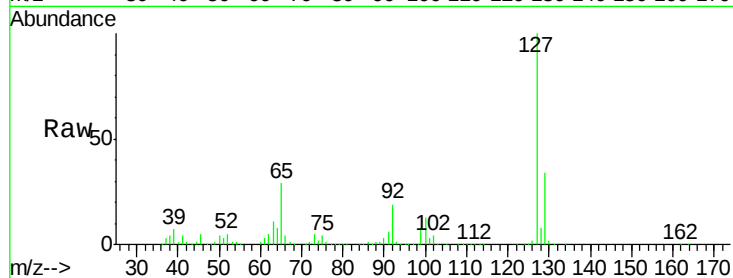
#33
4-Chloroaniline
Concen: 44.88 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		1085119		
129	33.8	26.5	39.7		
65	29.4	27.2	40.8		
92	19.2	17.7	26.5		

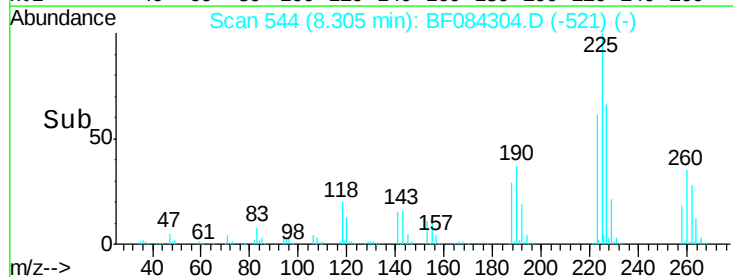
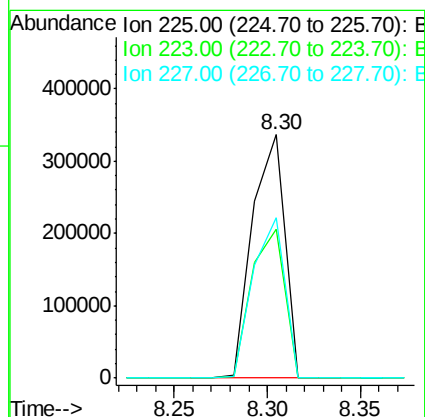
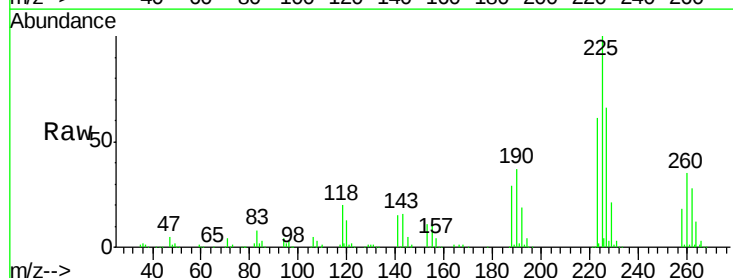
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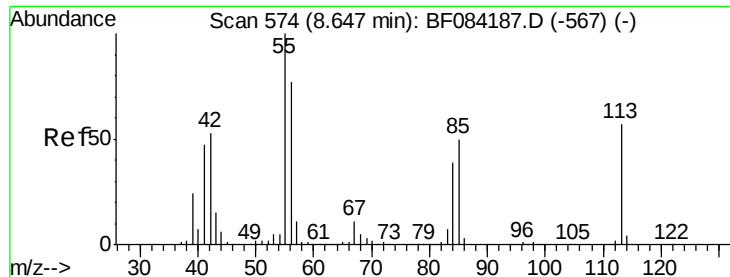
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#34
Hexachlorobutadiene
Concen: 41.75 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		402701		
223	61.4	49.4	74.0		
227	66.0	50.8	76.2		





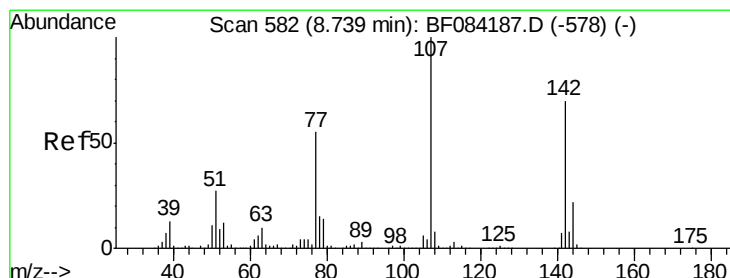
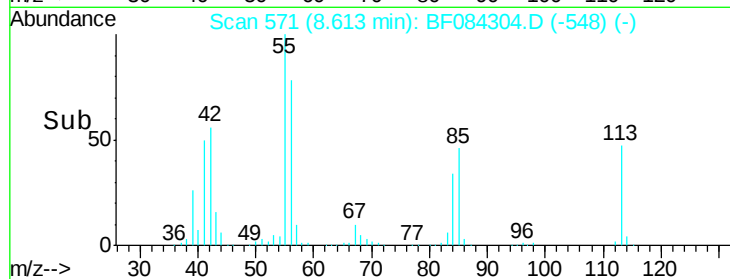
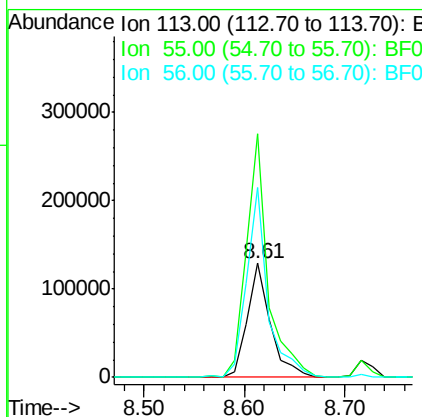
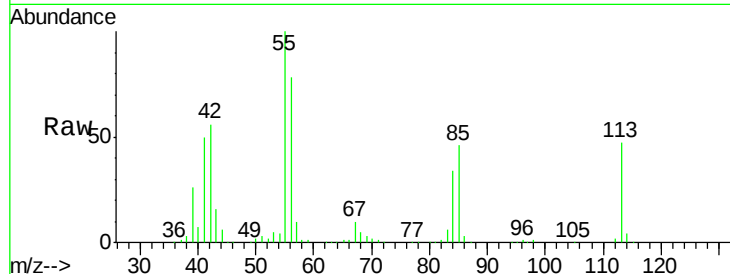
#35
 Caprolactam
 Concen: 37.79 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.8	116.9	156.9#
56	166.8	93.8	133.8#

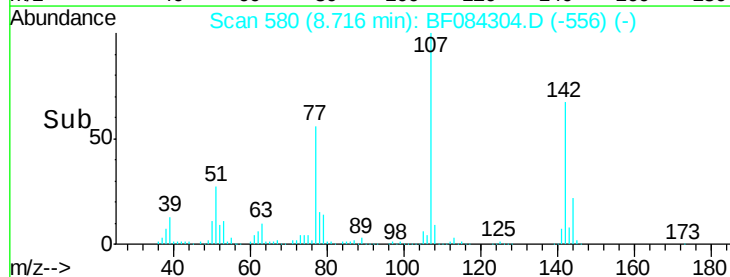
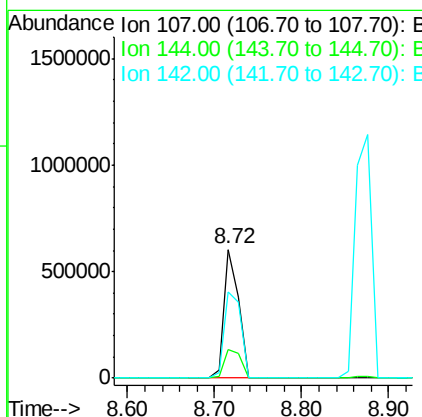
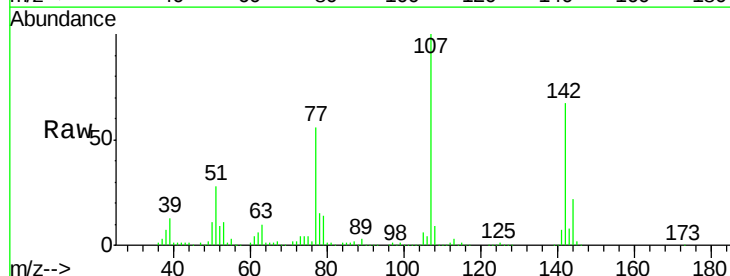
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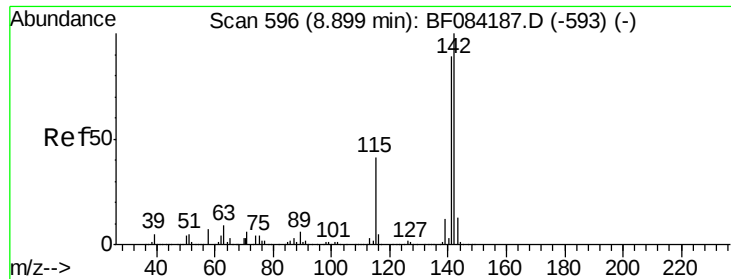
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#36
 4-Chloro-3-methylphenol
 Concen: 38.71 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	19.7	29.5
142	66.9	61.8	92.6





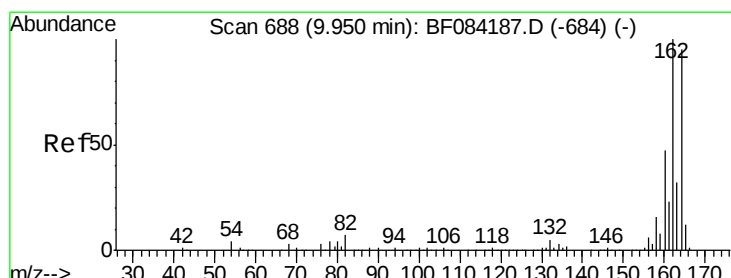
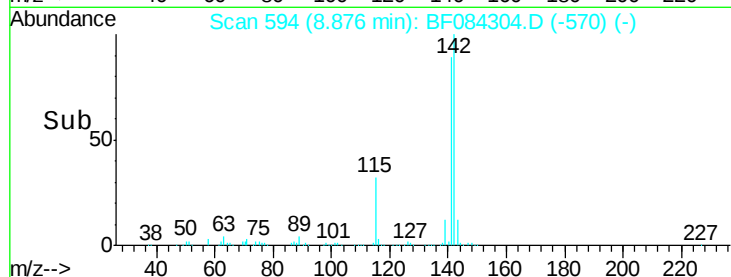
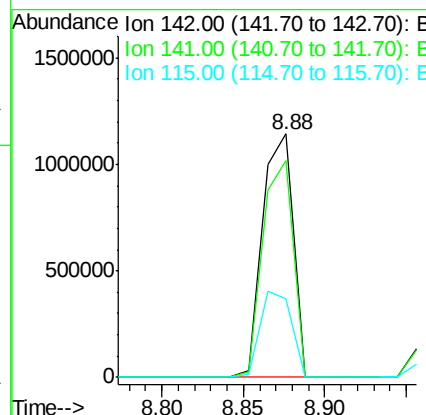
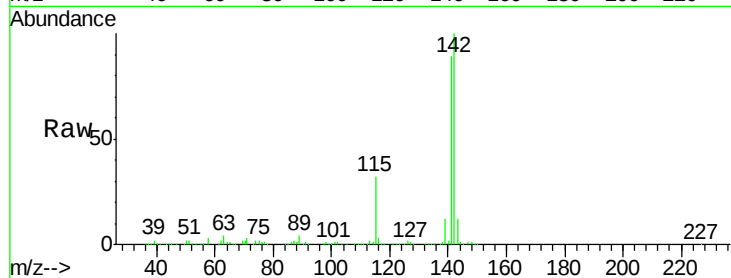
#37
2-Methylnaphthalene
Concen: 39.50 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.4	108.6
115	32.1	27.9	41.9

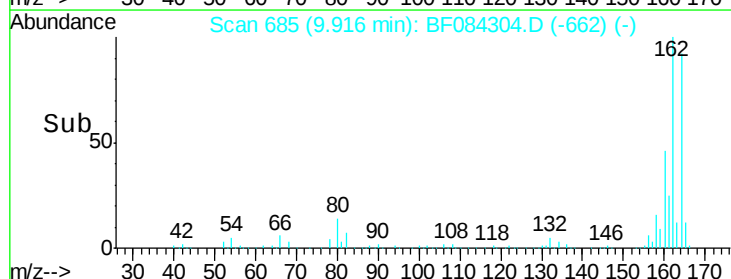
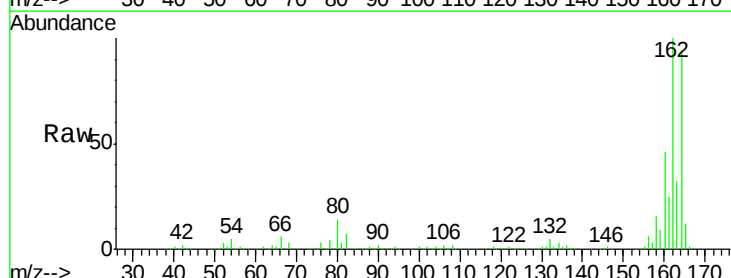
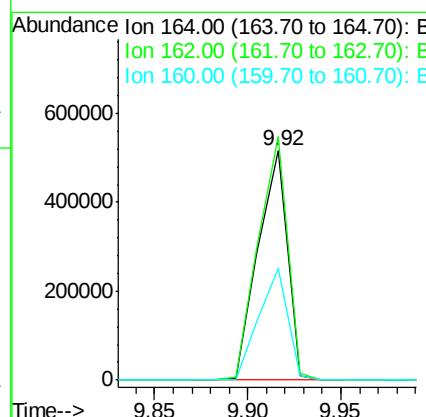
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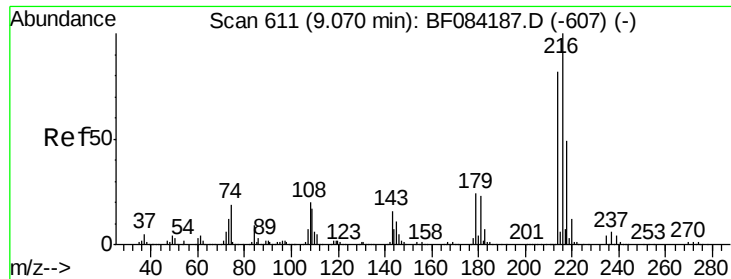
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.1	127.7
160	49.0	37.5	56.3





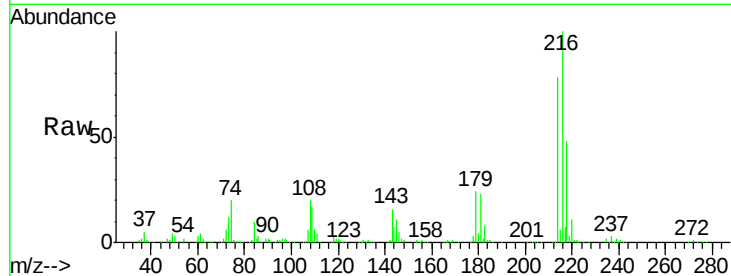
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.99 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

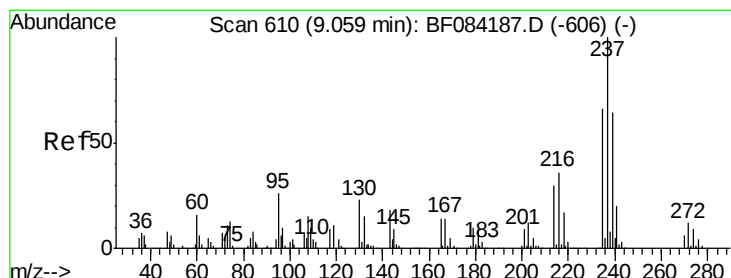
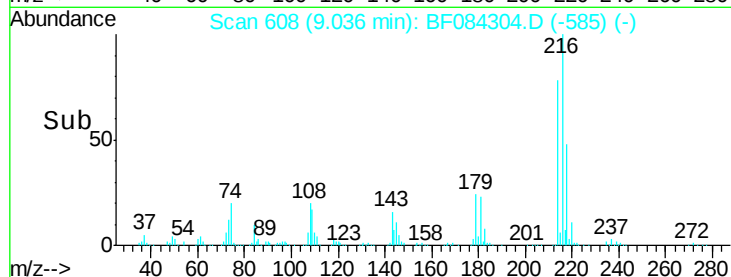
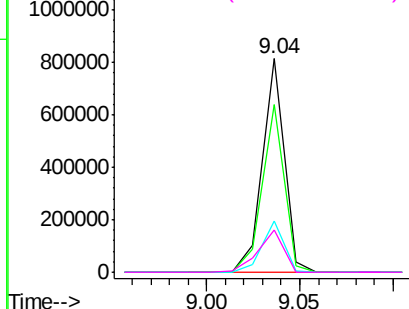
Tot Ion:	216	Resp:	655827
Ion Ratio		Lower	Upper
216	100		
214	78.8	64.2	96.2
179	24.4	18.7	28.1
108	23.4	16.8	25.2

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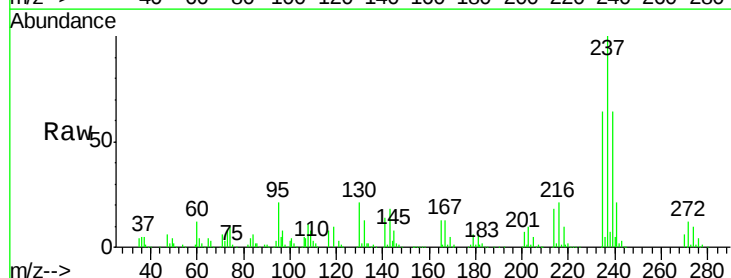


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

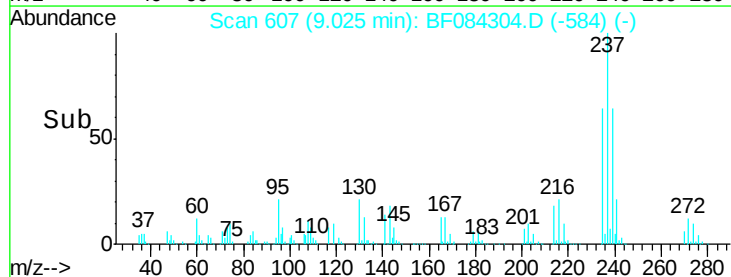
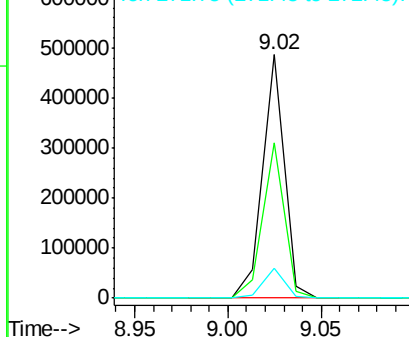


#40
 Hexachlorocyclopentadiene
 Concen: 40.26 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion:	237	Resp:	388827
Ion Ratio		Lower	Upper
237	100		
235	63.9	43.1	83.1
272	12.4	0.0	35.1



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





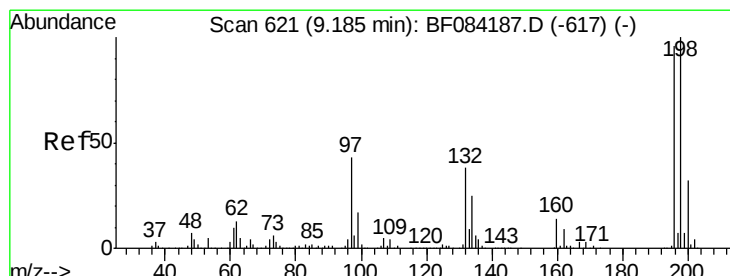
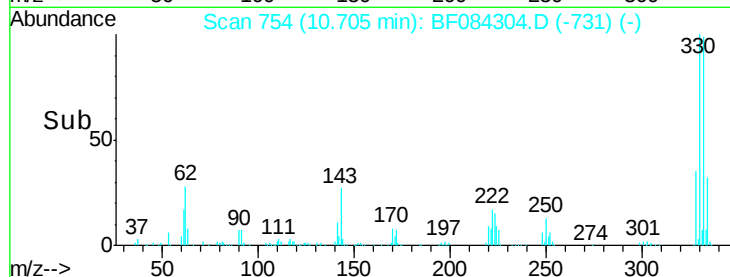
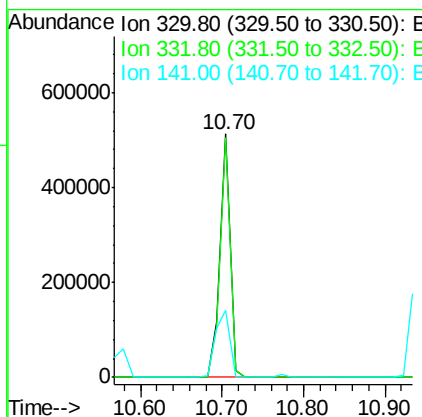
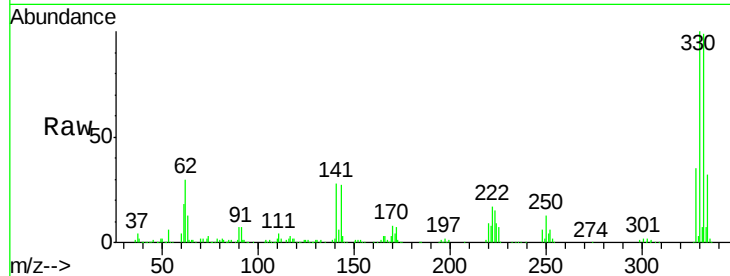
#41
 2,4,6-Tribromophenol
 Concen: 79.48 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	76.6	114.8	
141	38.5	27.8	41.6	

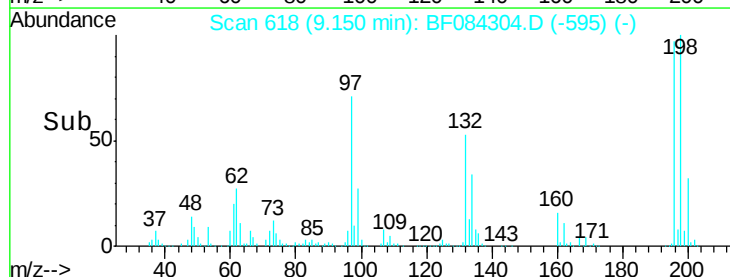
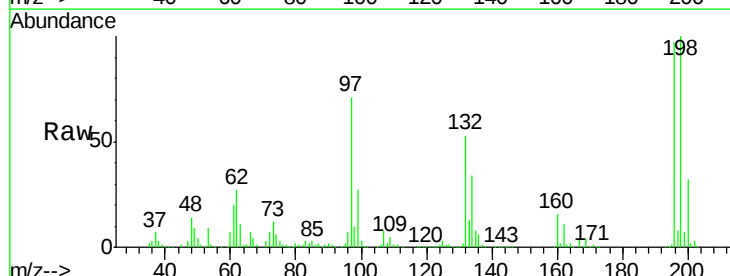
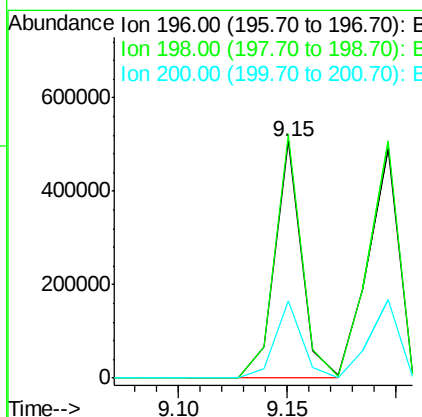
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#42
 2,4,6-Trichlorophenol
 Concen: 36.65 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

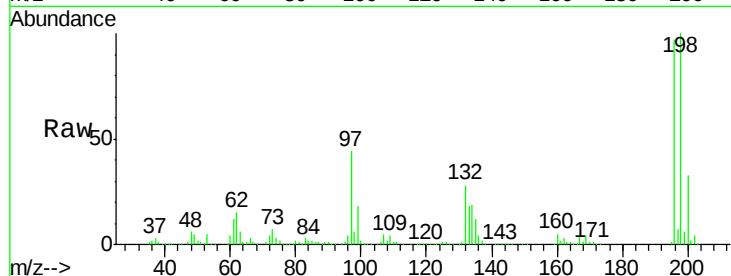
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.7	77.7	116.5	
200	32.7	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

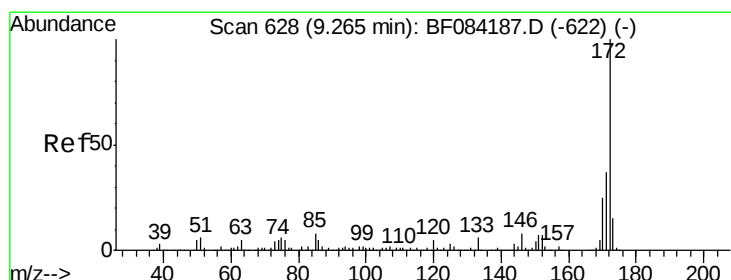
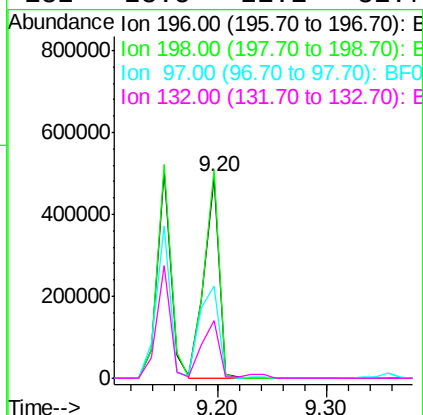
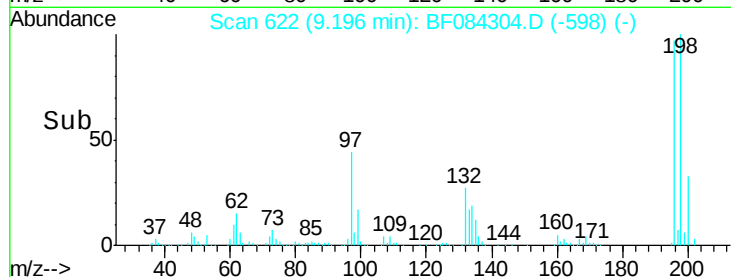
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tot Ion:	196	Resp:	478234
Ion Ratio	Lower	Upper	
196	100		
198	103.4	79.0	118.6
97	45.8	33.0	49.6
132	28.5	21.1	31.7

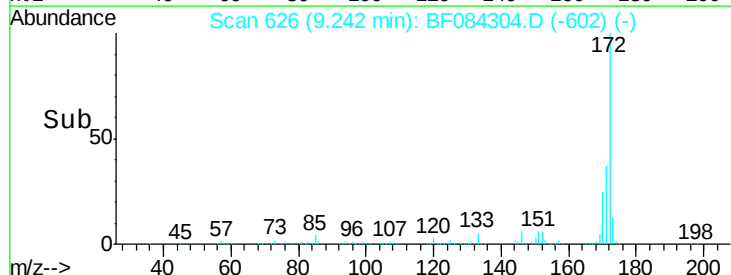
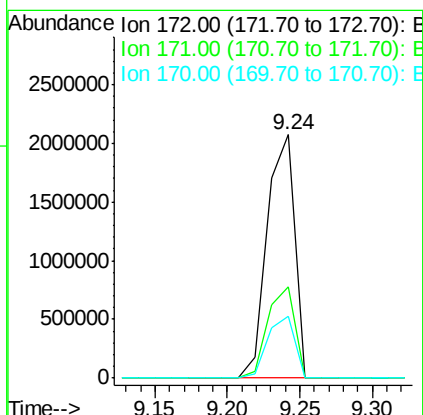
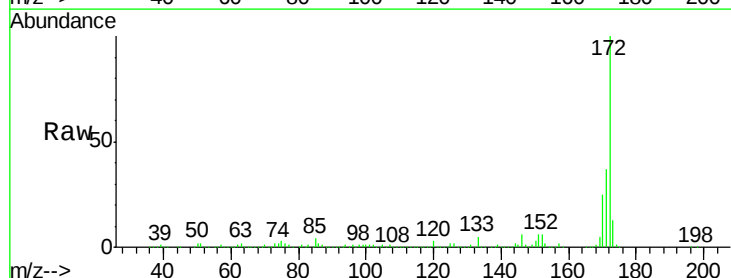
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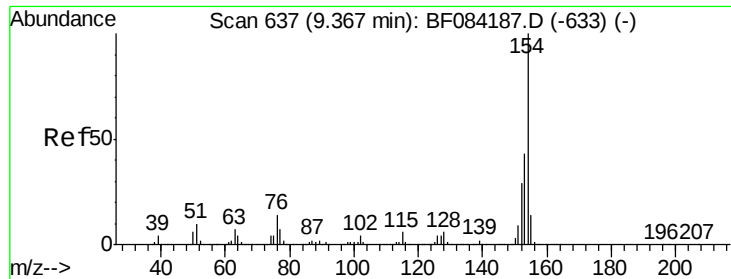
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#44
 2-Fluorobiphenyl
 Concen: 85.98 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion:	172	Resp:	2717654
Ion Ratio	Lower	Upper	
172	100		
171	37.5	28.9	43.3
170	25.5	18.6	27.8





#45

1,1'-Biphenyl

Concen: 36.69 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1622651

Ion Ratio Lower Upper

154 100

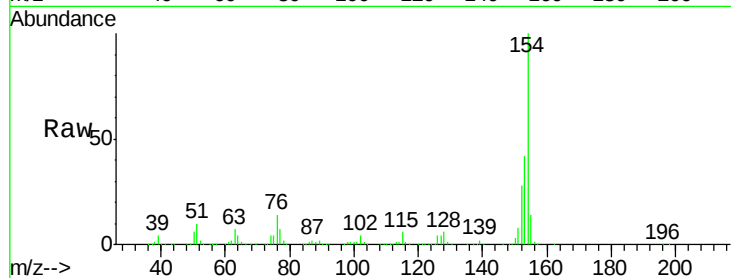
153 42.2 21.6 61.6

76 14.2 0.0 32.7

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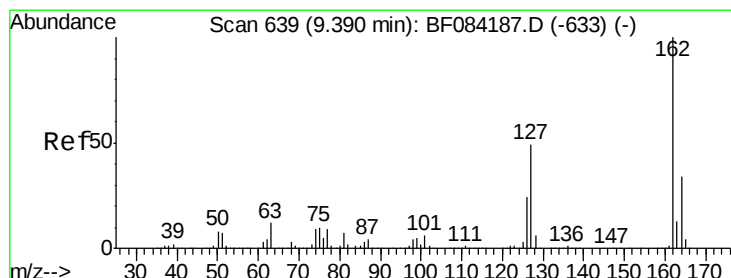
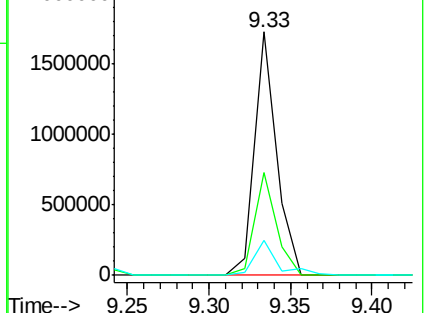
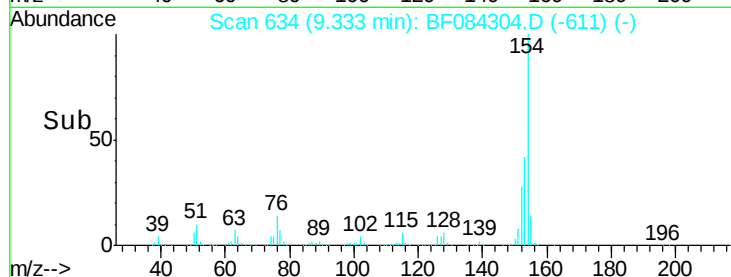
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.64 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

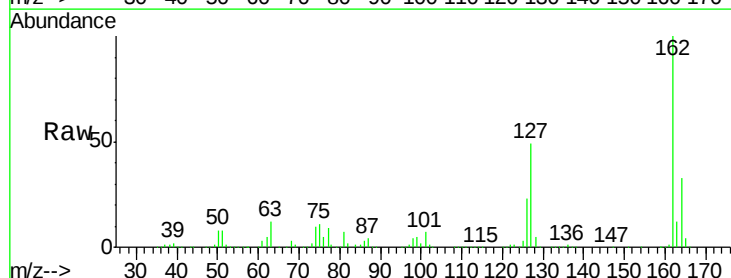
Tgt Ion:162 Resp: 1238124

Ion Ratio Lower Upper

162 100

127 49.3 40.2 60.4

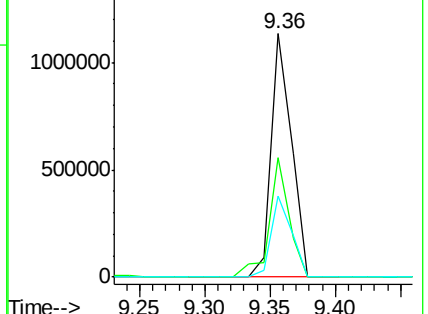
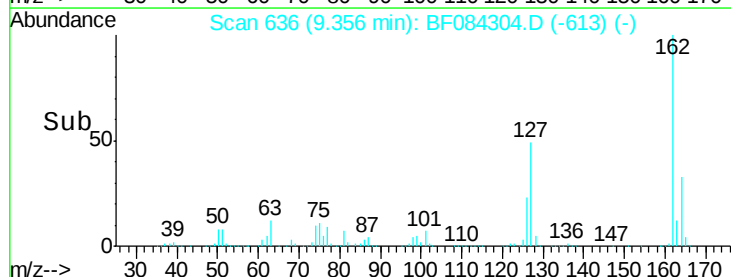
164 33.2 25.7 38.5

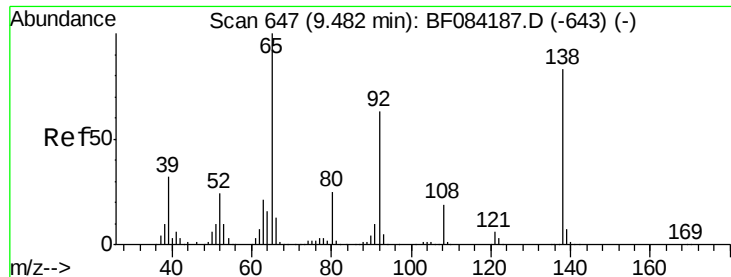


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





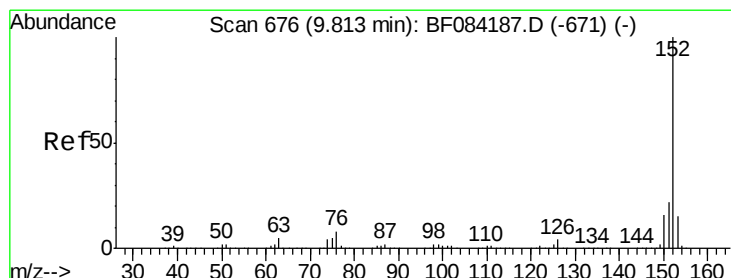
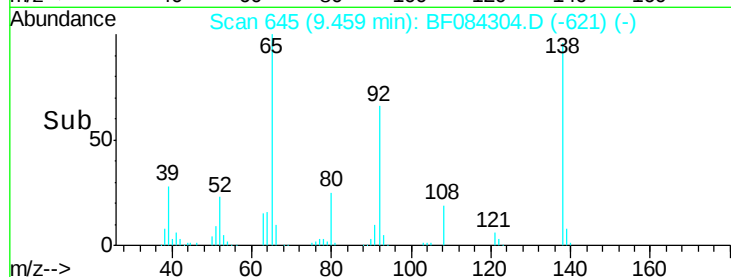
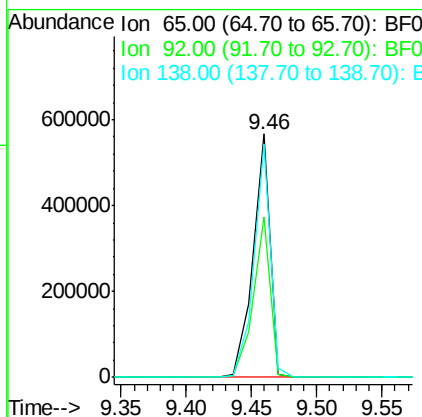
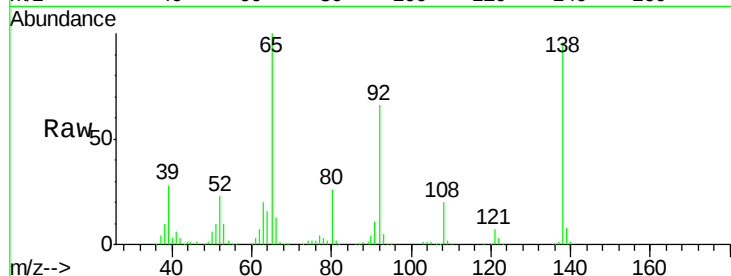
#47
2-Nitroaniline
Concen: 45.00 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	53.4	80.2
138	95.7	71.1	106.7

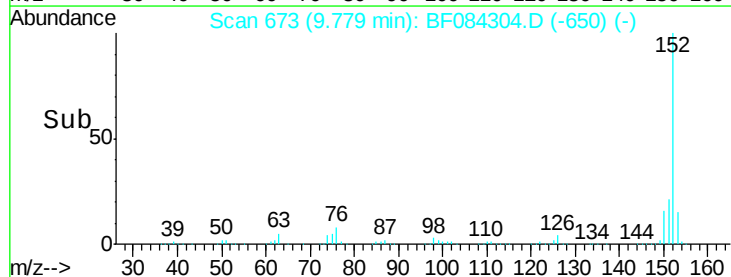
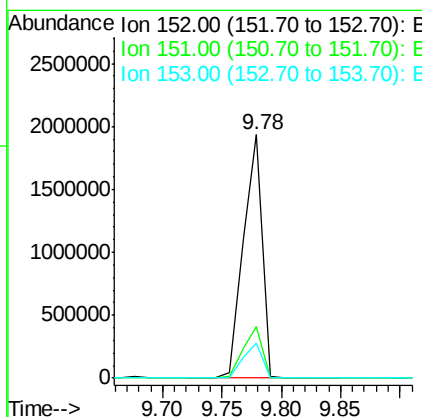
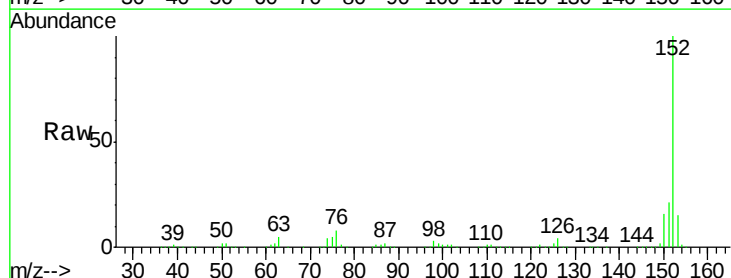
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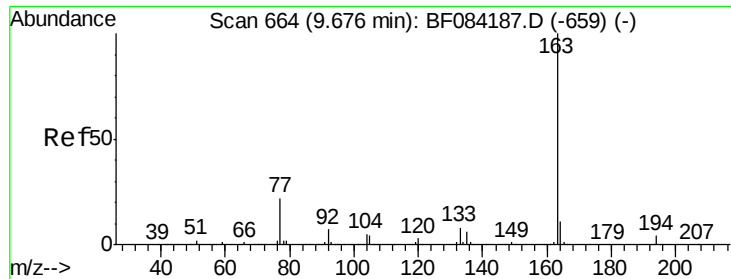
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#48
Acenaphthylene
Concen: 41.58 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	14.6	10.4	15.6





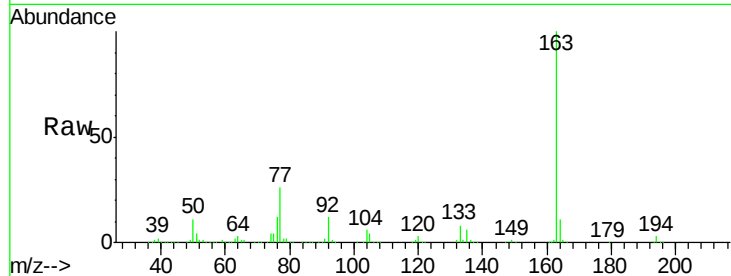
#49
Dimethylphthalate
Concen: 37.24 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

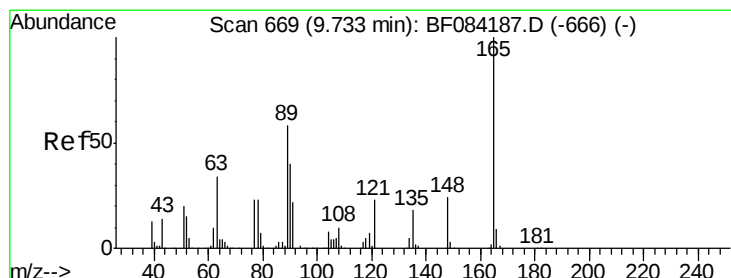
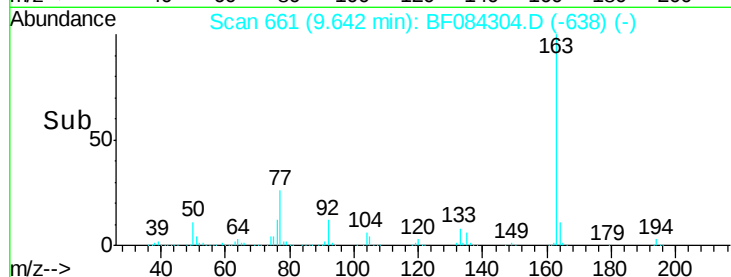
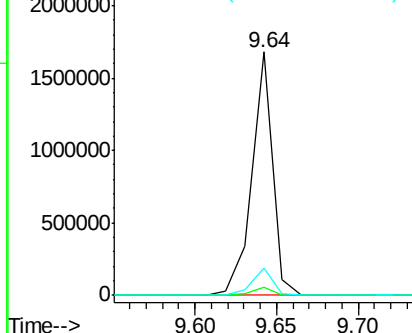
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	11.2	8.0	12.0

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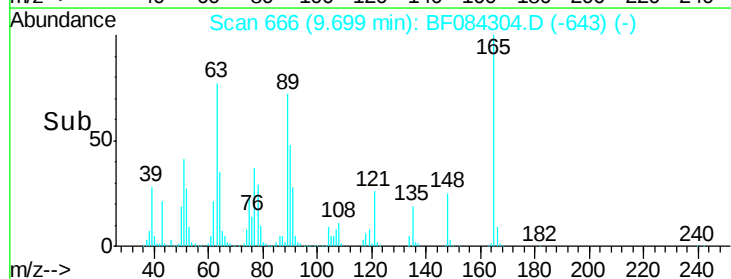
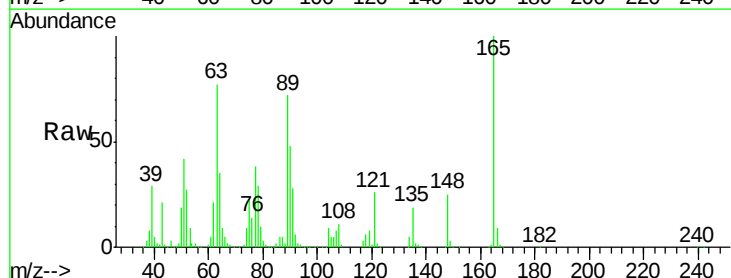
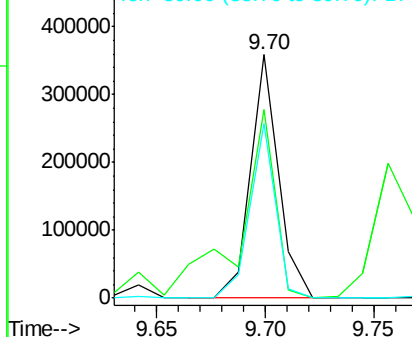
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

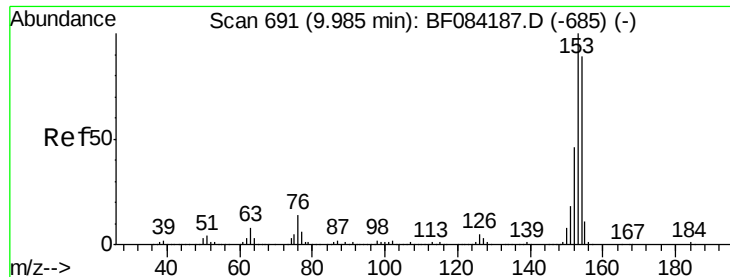


#50
2,6-Dinitrotoluene
Concen: 36.55 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.4	28.8	43.2#
89	71.7	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: 42.50 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1463280

Ion Ratio Lower Upper

154 100

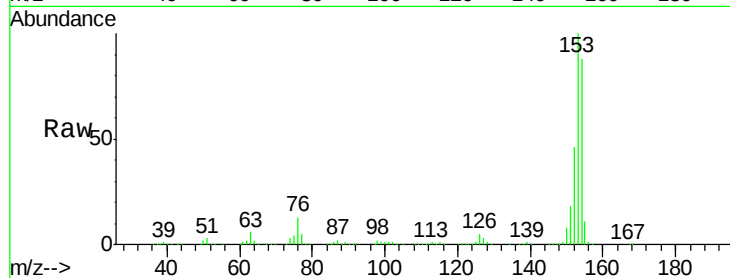
153 113.2 91.5 137.3

152 51.9 43.0 64.6

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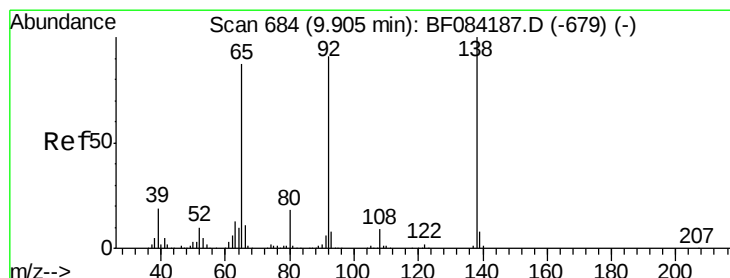
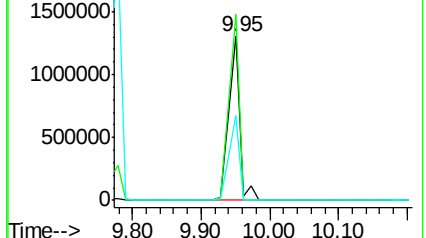
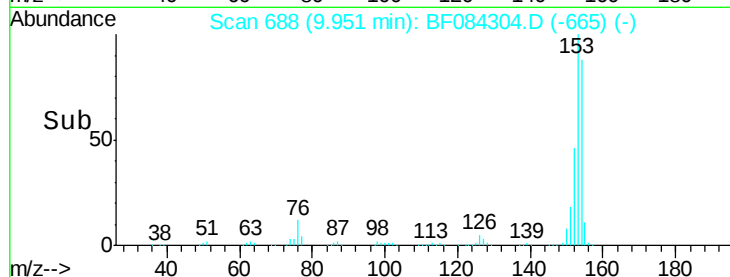
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.50 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

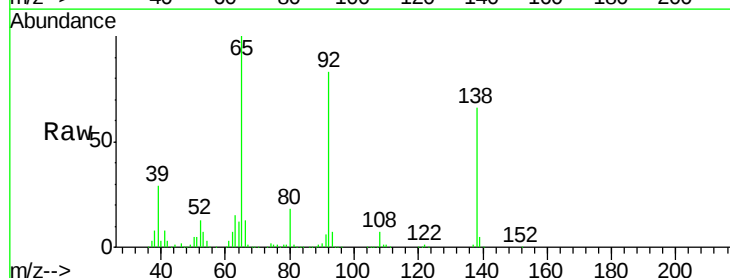
Tgt Ion:138 Resp: 373064

Ion Ratio Lower Upper

138 100

108 11.3 10.5 15.7

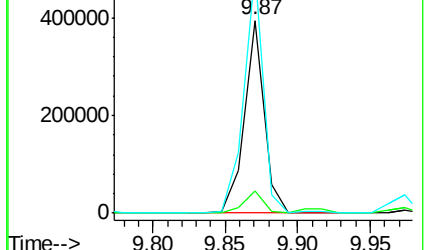
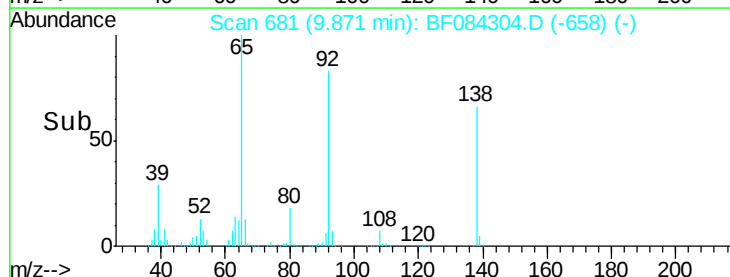
92 126.4 103.9 155.9



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





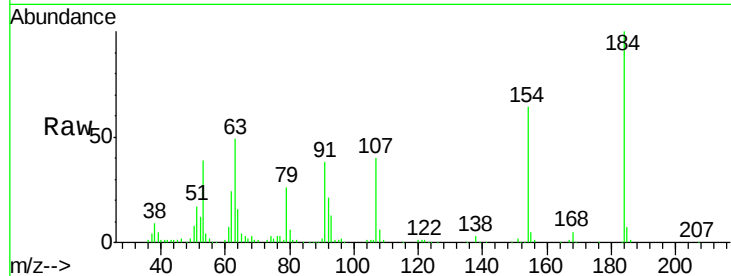
#53
2,4-Dinitrophenol
Concen: 43.40 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

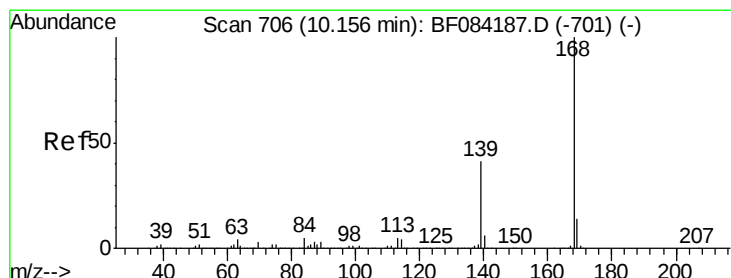
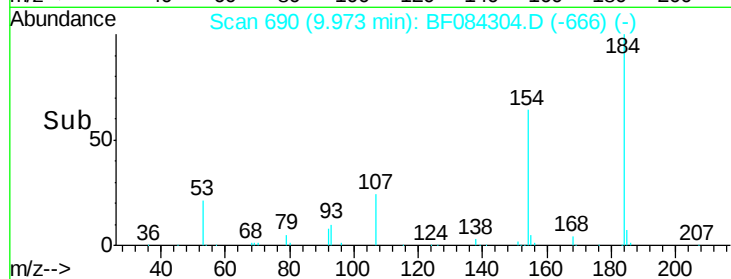
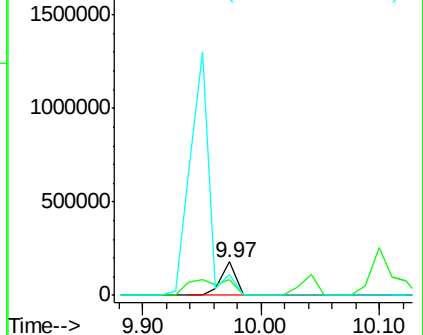
Tot Ion	Ratio	Lower	Upper
184	100		
63	48.6	43.1	64.7
154	64.1	60.5	90.7

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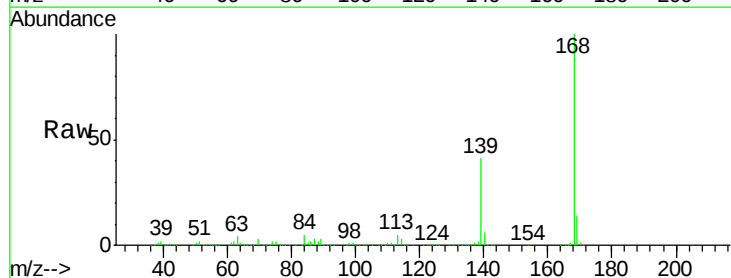


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

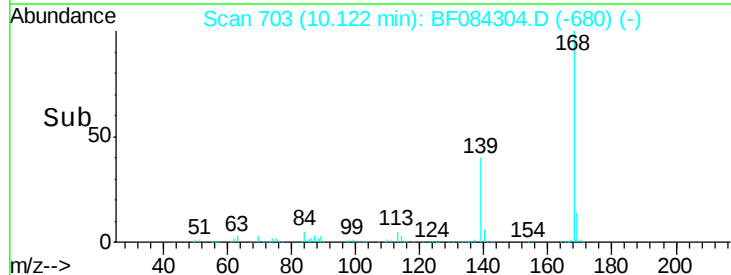
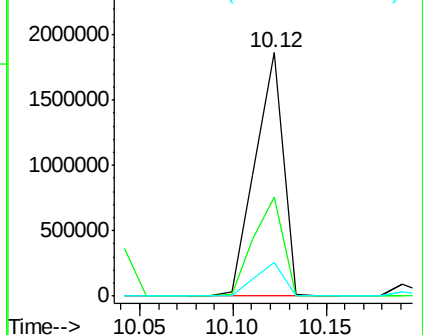


#54
Dibenzofuran
Concen: 43.32 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.5	45.7
169	13.9	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: 42.91 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

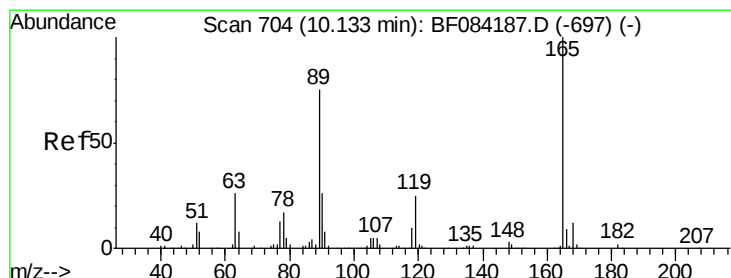
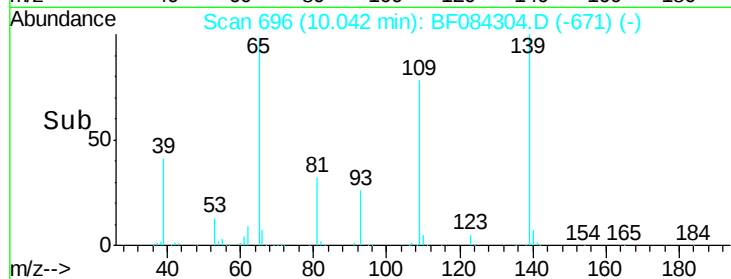
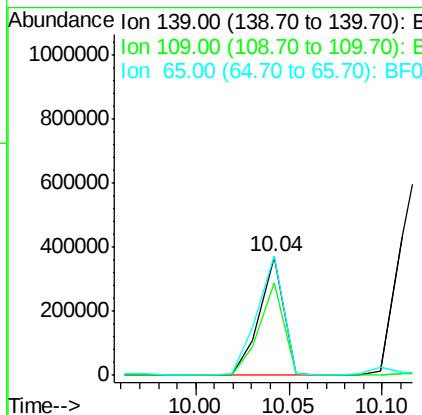
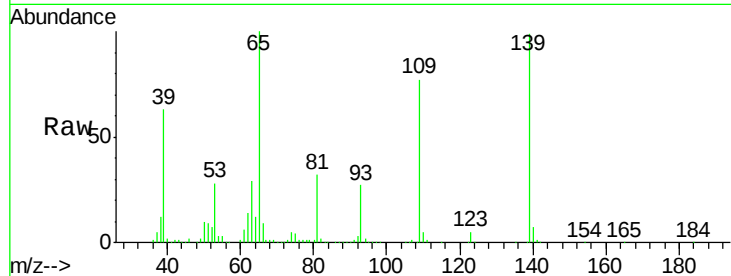
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	336749
Ion Ratio	Lower	Upper	
139	100		
109	77.8	58.5	98.5
65	101.1	57.6	97.6#

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#56

2,4-Dinitrotoluene

Concen: 38.08 ng

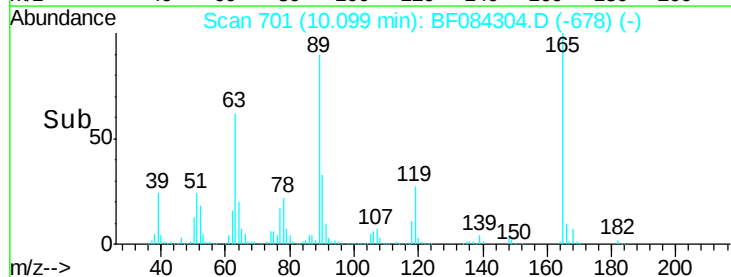
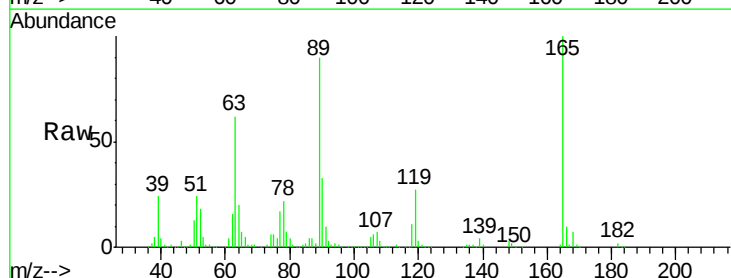
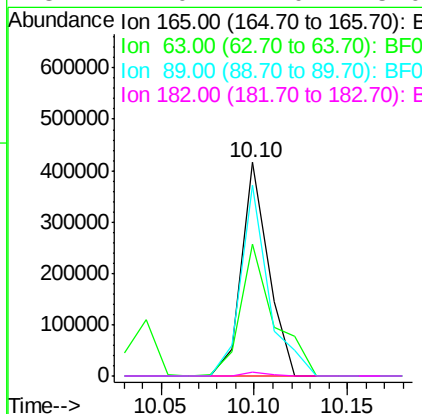
RT: 10.10 min Scan# 701

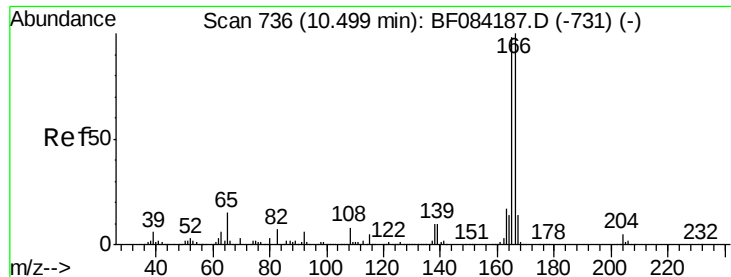
Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tgt Ion:	165	Resp:	420497
Ion Ratio	Lower	Upper	
165	100		
63	62.0	36.7	55.1#
89	89.6	61.9	92.9
182	2.0	2.0	3.0





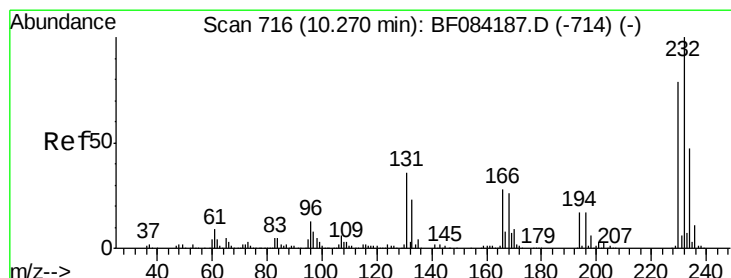
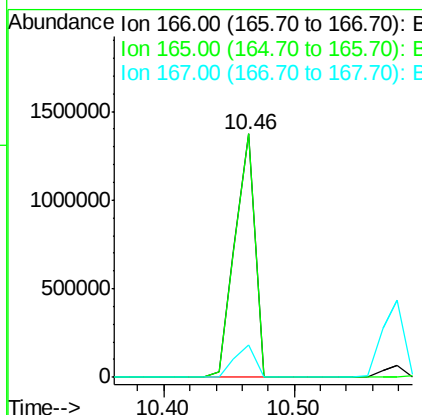
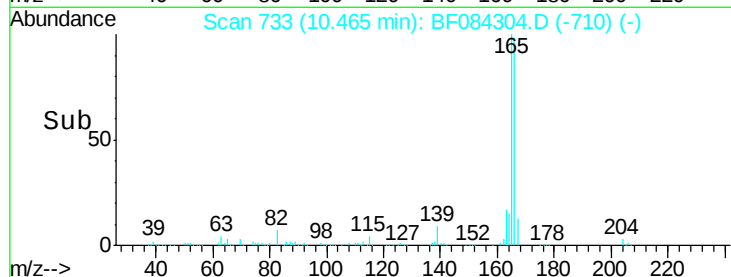
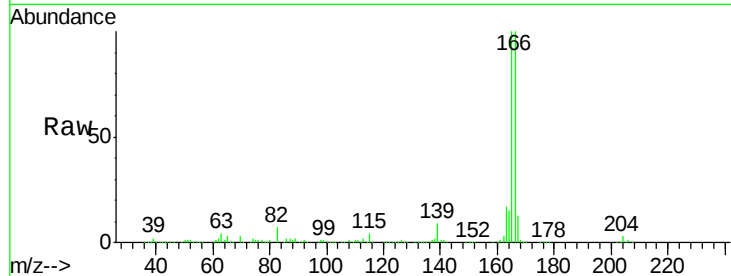
#57
 Fluorene
 Concen: 42.14 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
166	100			
165	99.8	79.1	118.7	
167	13.5	10.4	15.6	

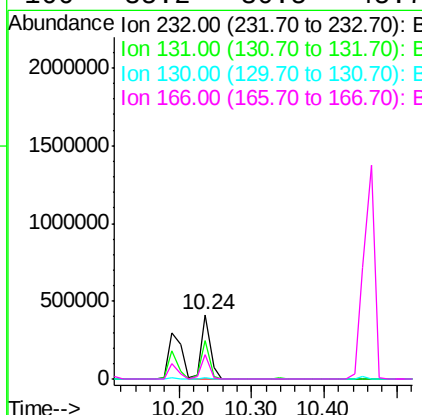
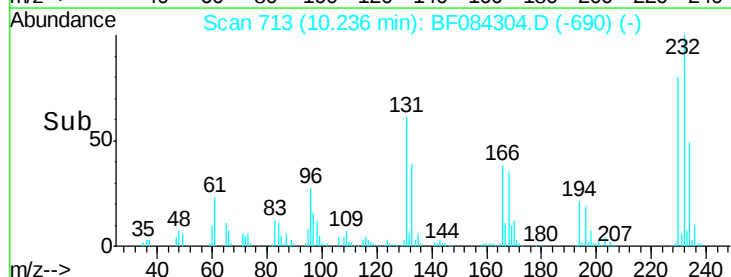
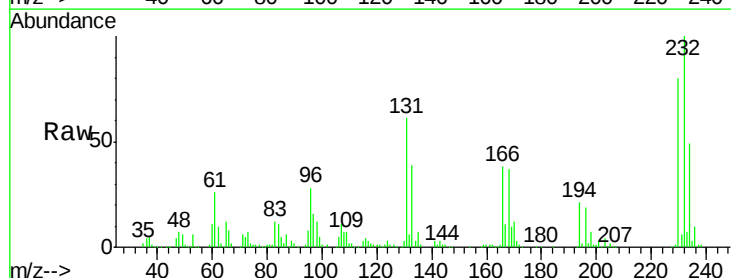
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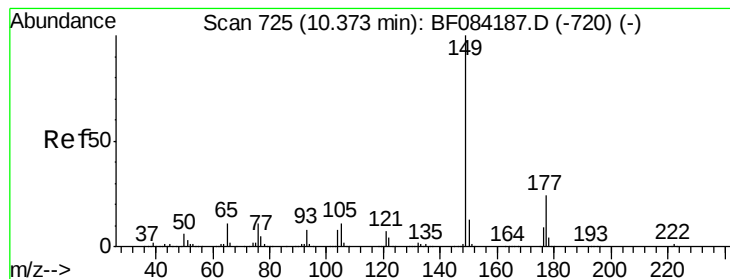
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.88 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion	Ion	Ratio	Lower	Upper
232	100			
131	55.8	47.0	70.6	
130	2.8	2.0	3.0	
166	35.2	30.5	45.7	





#59

Diethylphthalate

Concen: 38.67 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1516731

Ion Ratio Lower Upper

149 100

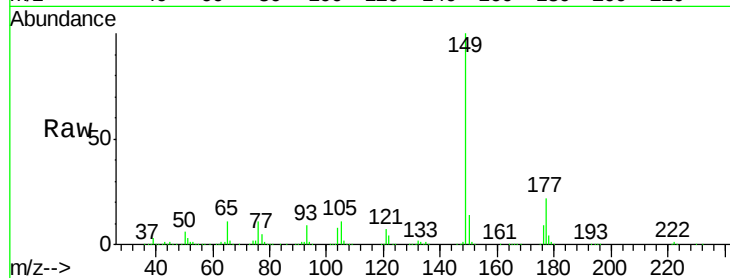
177 22.5 17.3 25.9

150 13.5 9.8 14.8

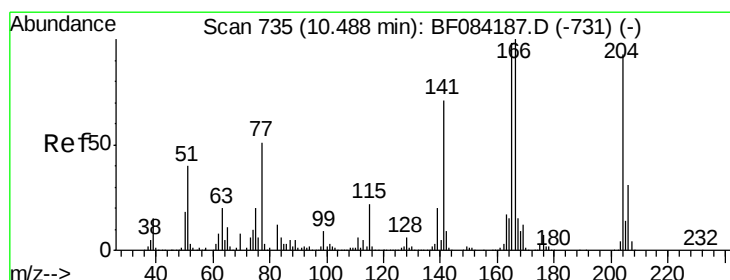
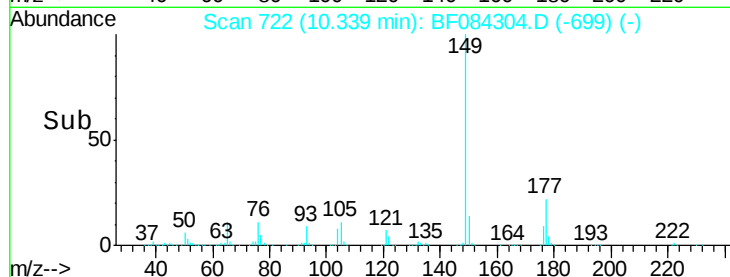
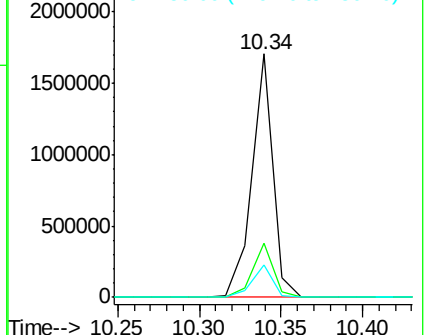
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.51 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

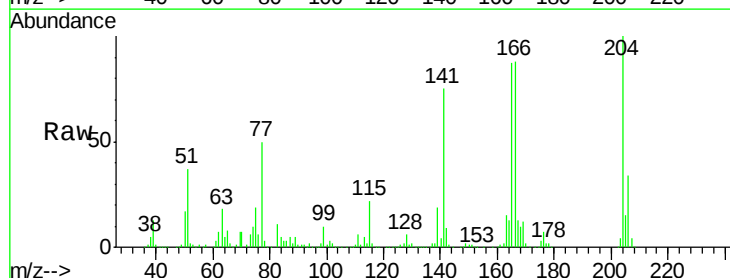
Tgt Ion:204 Resp: 636801

Ion Ratio Lower Upper

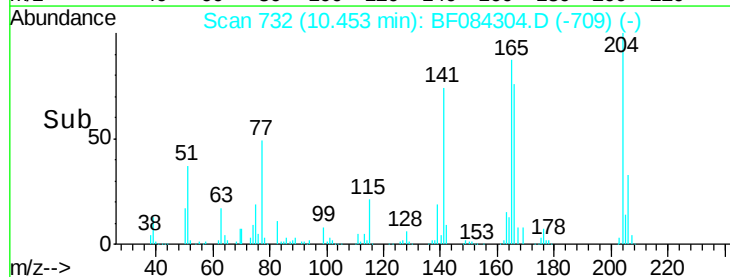
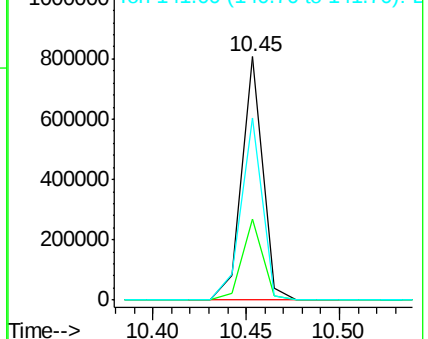
204 100

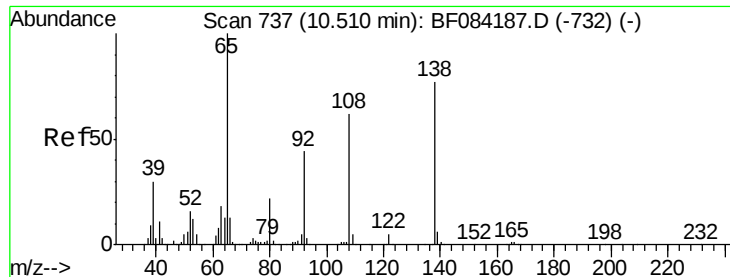
206 33.5 25.7 38.5

141 74.8 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: 42.37 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

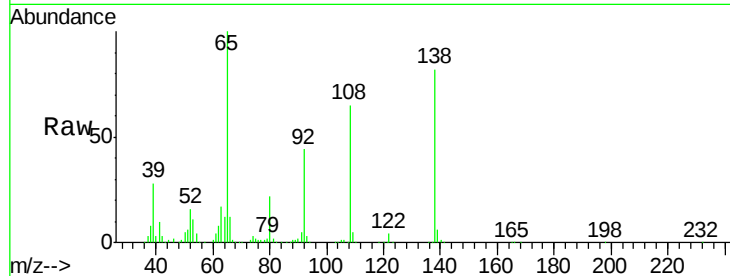
ClientSampleId :

SSTDCCC040

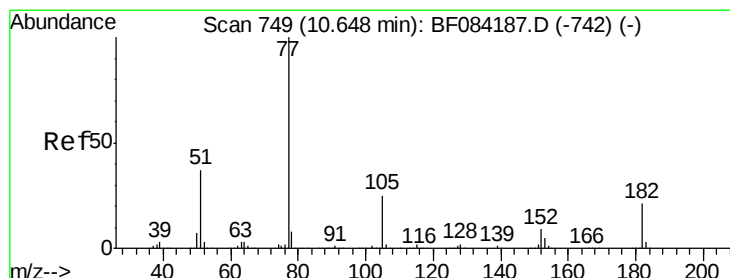
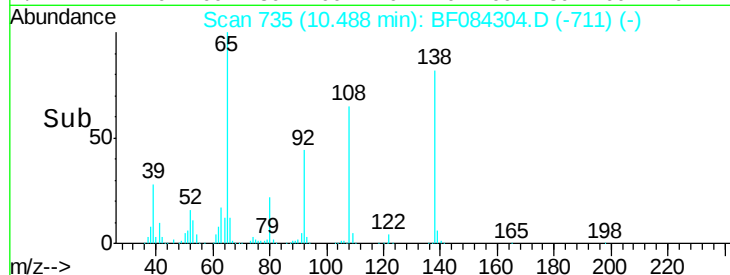
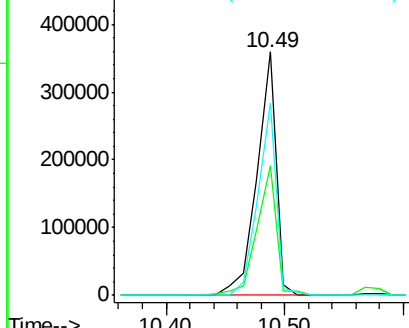
Tot Ion:	138	Resp:	408412
Ion Ratio	Lower	Upper	
138	100		
92	53.2	32.6	72.6
108	79.1	68.6	108.6

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



#62

Azobenzene

Concen: 39.76 ng

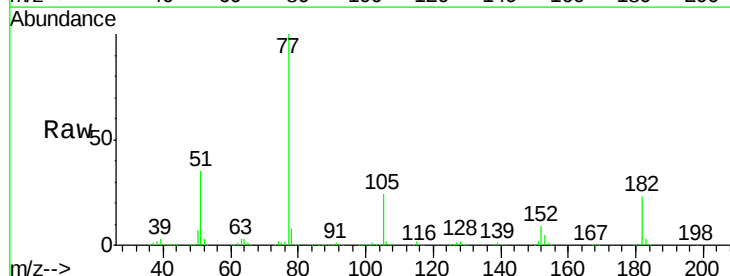
RT: 10.61 min Scan# 746

Delta R.T. -0.03 min

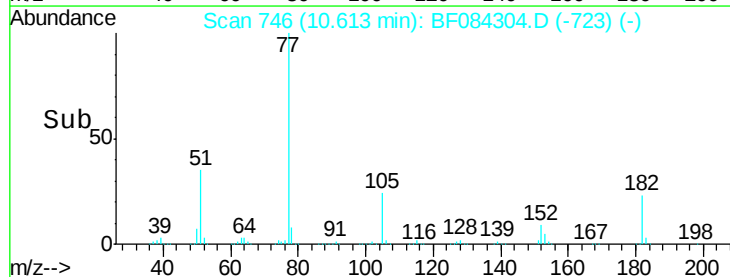
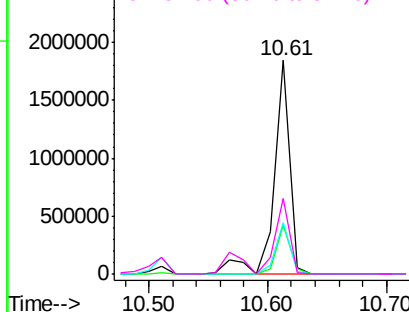
Lab File: BF084304.D

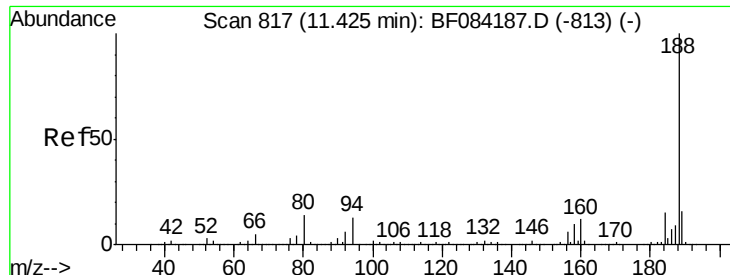
Acq: 7 Jan 2016 10:02

Tgt Ion:	77	Resp:	1710650
Ion Ratio	Lower	Upper	
77	100		
182	22.6	8.3	48.3
105	24.2	4.6	44.6
51	35.2	6.2	46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





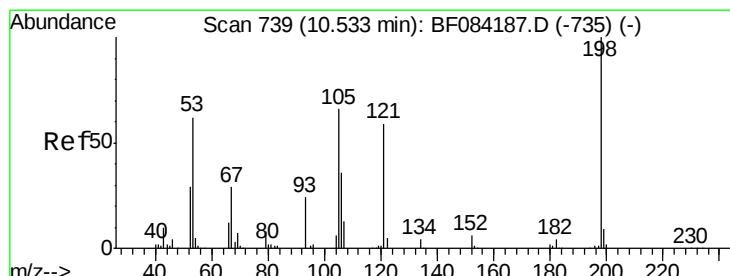
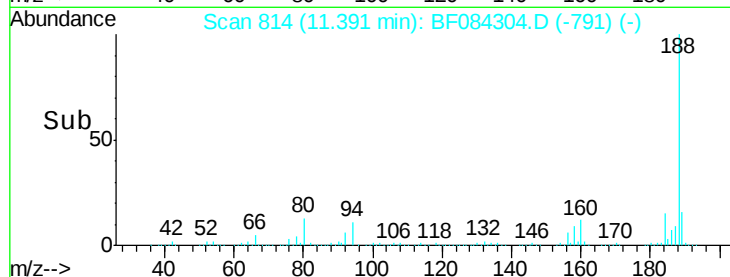
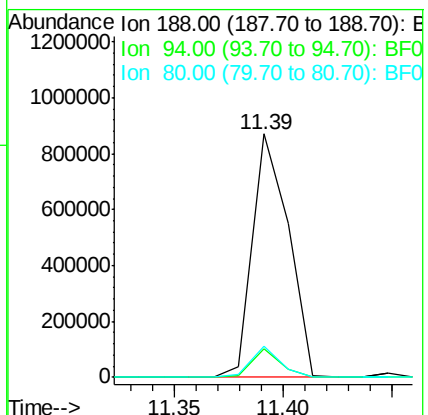
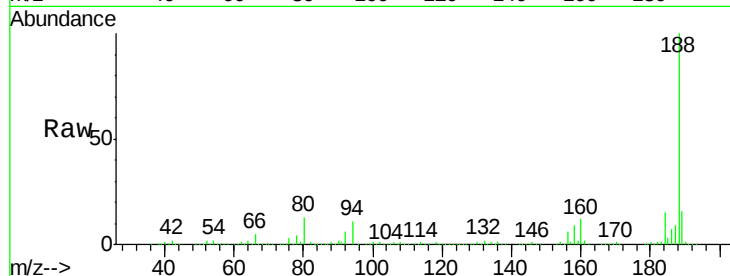
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.0	13.4
80	12.6	9.6	14.4

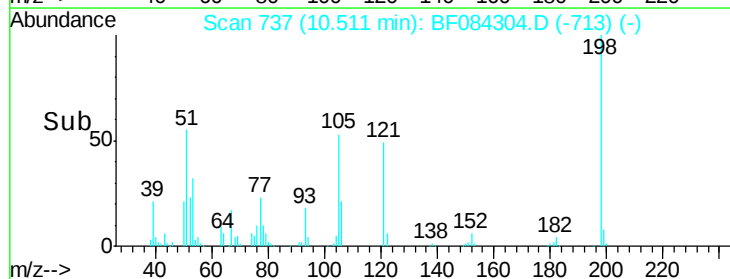
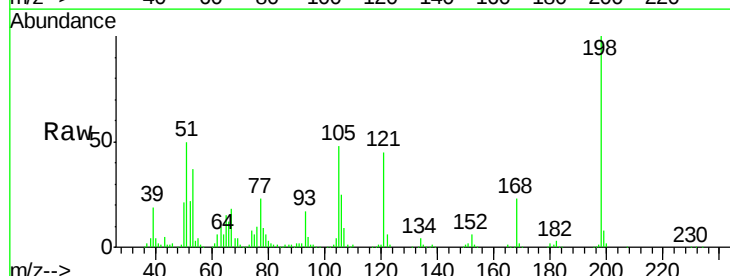
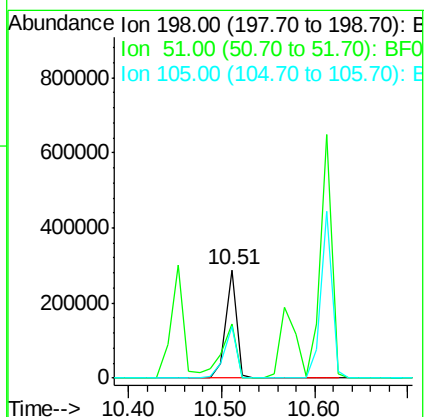
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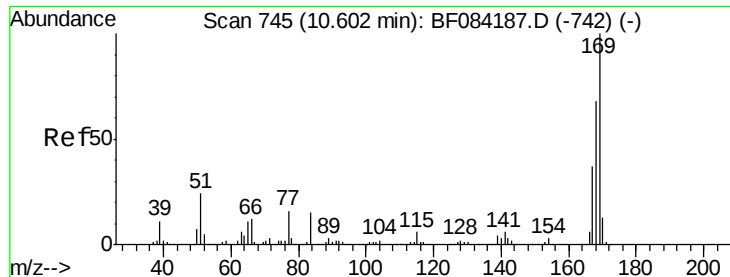
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.18 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.6	18.9	58.9
105	48.1	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 41.22 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1326119

Ion Ratio Lower Upper

169 100

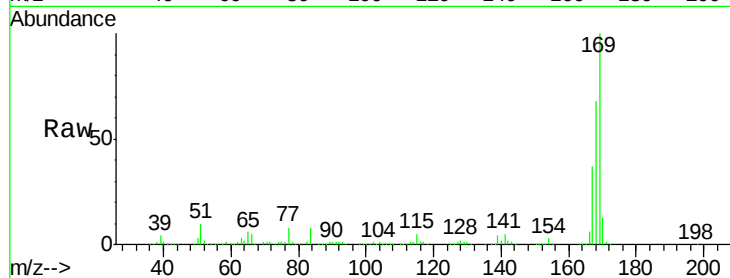
168 67.8 55.1 82.7

167 37.3 30.0 45.0

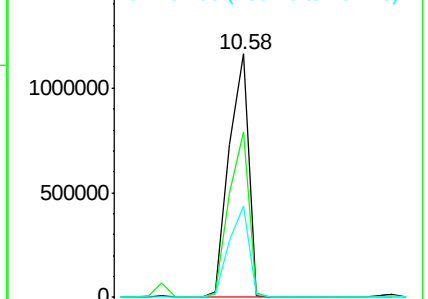
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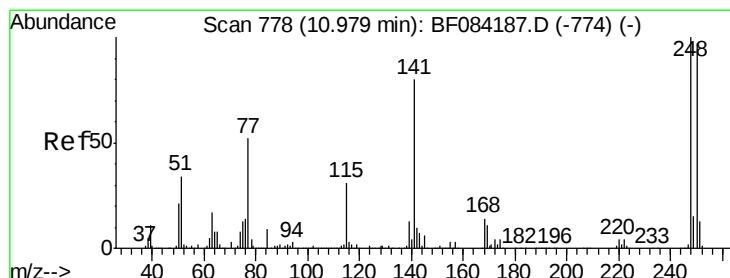
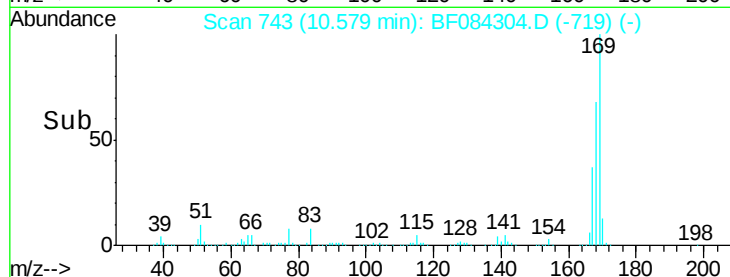
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 41.66 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

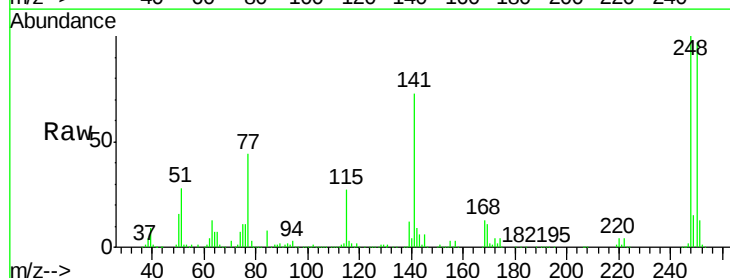
Tgt Ion:248 Resp: 451130

Ion Ratio Lower Upper

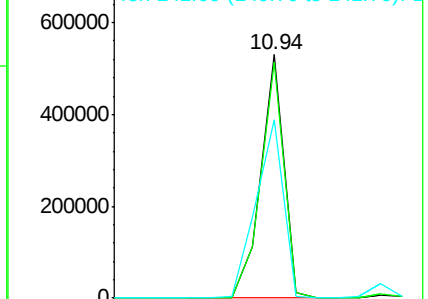
248 100

250 96.8 78.4 117.6

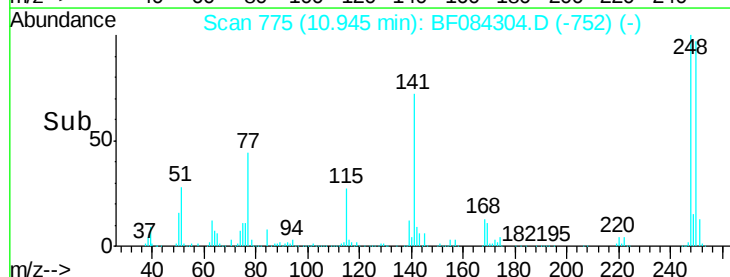
141 73.0 44.0 66.0#

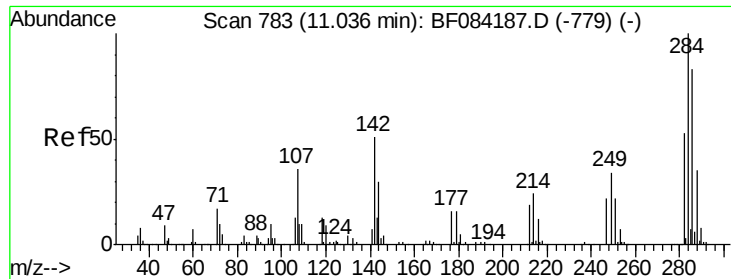


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 37.75 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

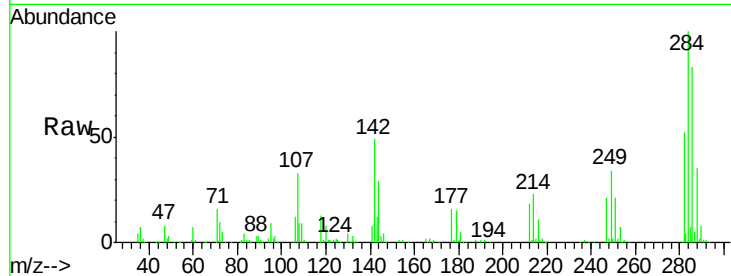
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	460102		
142	48.5	22.2	33.4#	
249	34.3	24.6	37.0	

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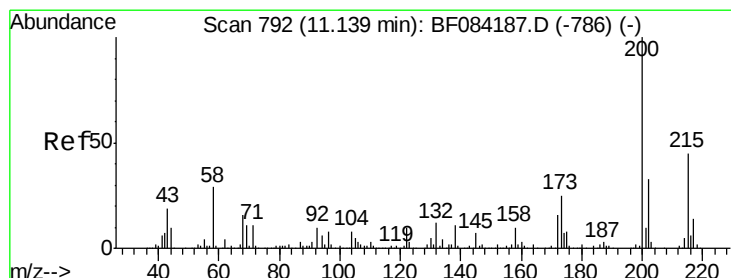
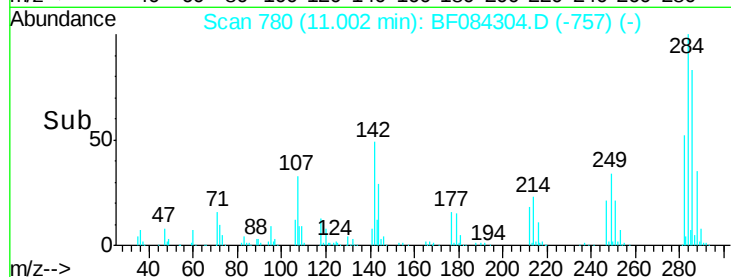
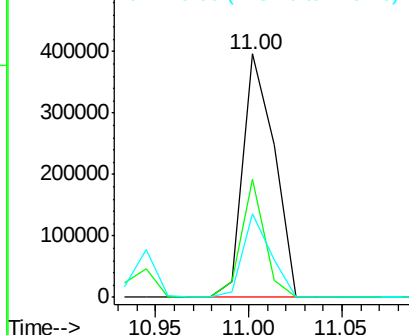
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.70 ng

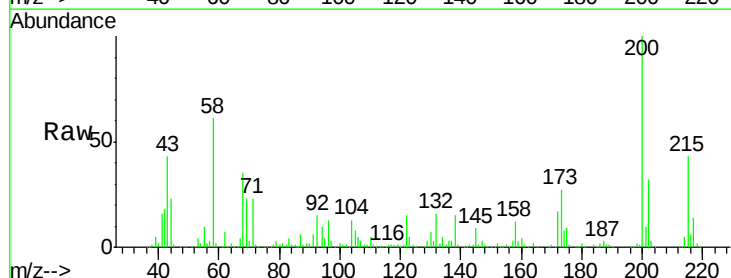
RT: 11.10 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

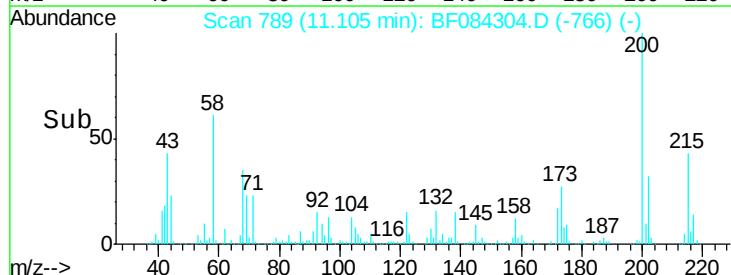
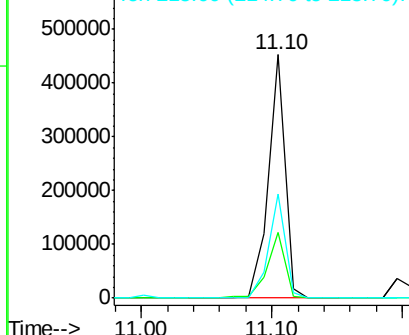
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	407408		
173	26.9	9.5	49.5	
215	42.8	23.8	63.8	



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





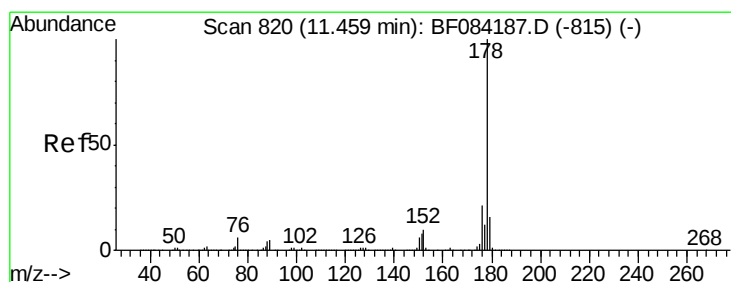
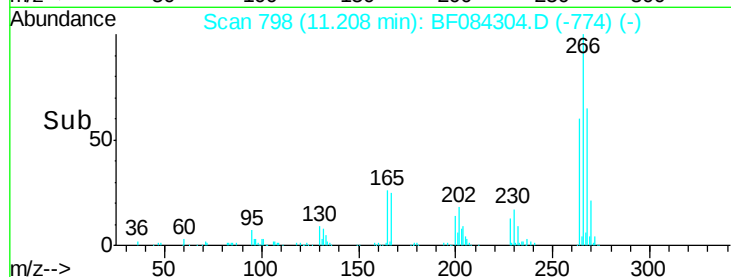
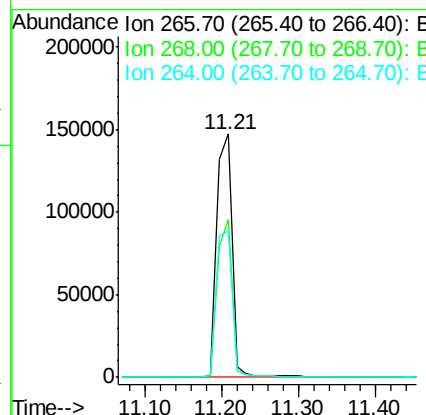
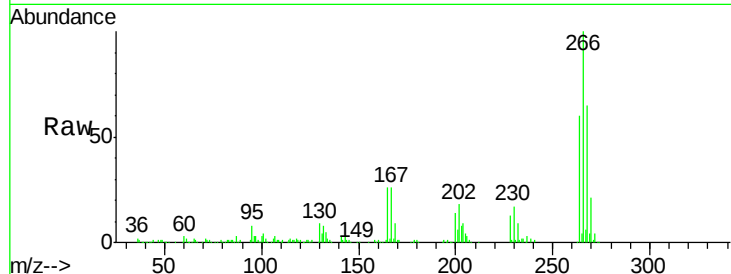
#69
 Pentachlorophenol
 Concen: 32.31 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	204199		
268	65.0		52.4	78.6
264	60.1		50.2	75.2

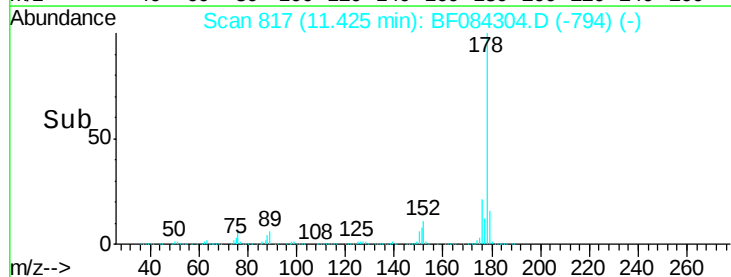
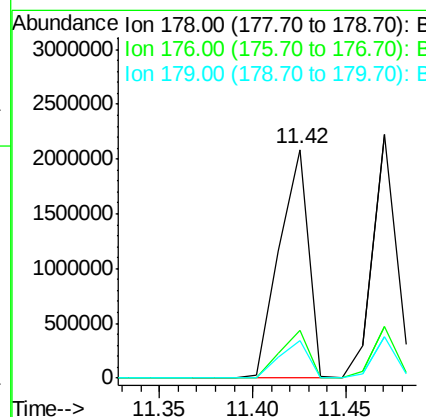
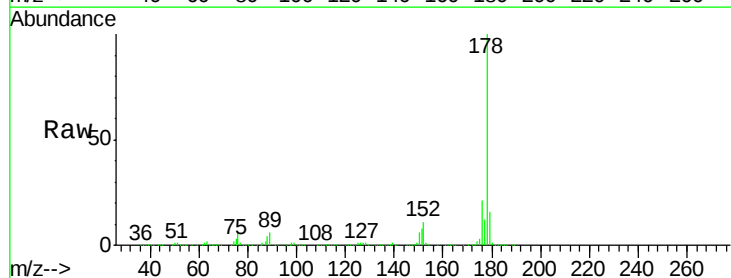
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#70
 Phenanthrene
 Concen: 42.88 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2256658		
176	20.9		15.3	22.9
179	16.3		12.0	18.0





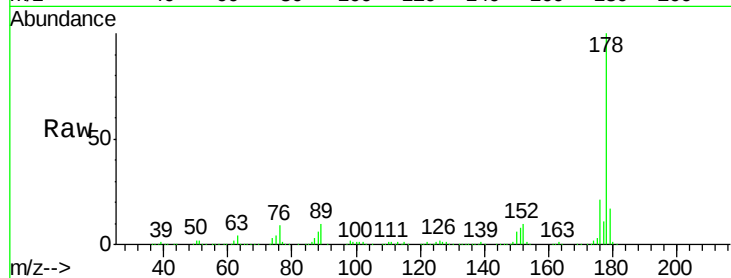
#71
 Anthracene
 Concen: 37.79 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

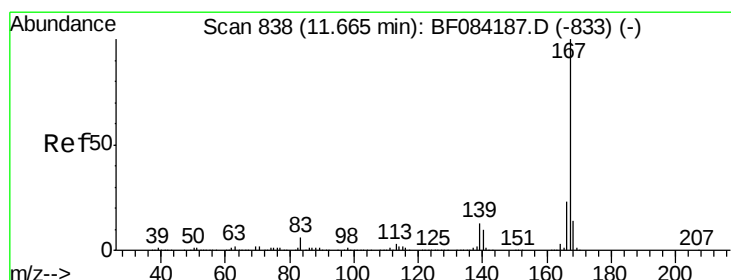
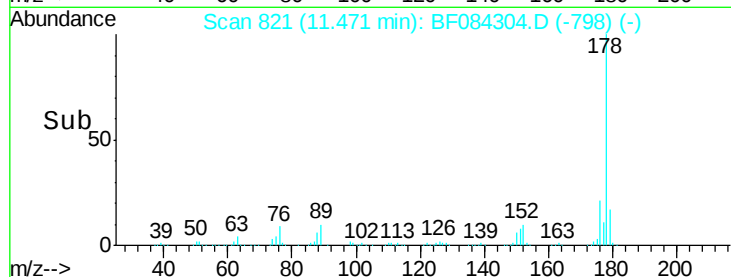
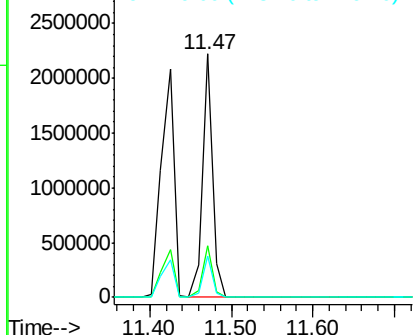
Tot Ion:178 Resp: 1949860
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.4 23.0
 179 16.8 12.5 18.7

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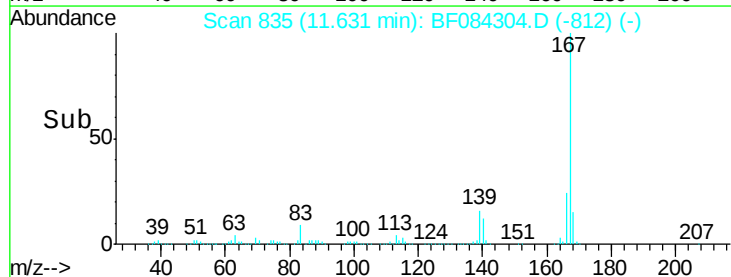
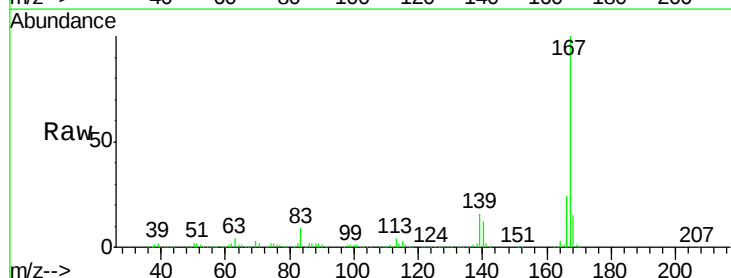
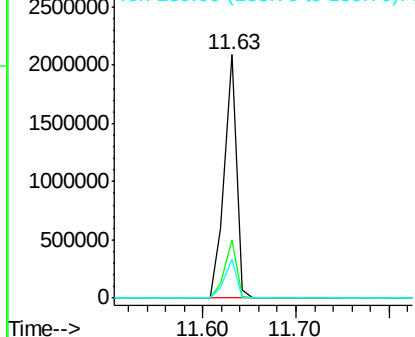
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

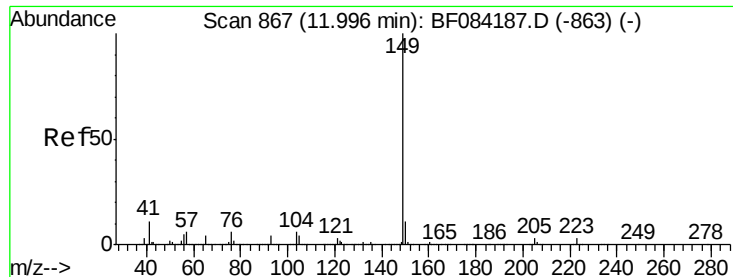


#72
 Carbazole
 Concen: 37.69 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion:167 Resp: 1901217
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.6 26.4
 139 15.9 11.8 17.8

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





#73

Di-n-butylphthalate

Concen: 40.15 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2214262

Ion Ratio Lower Upper

149 100

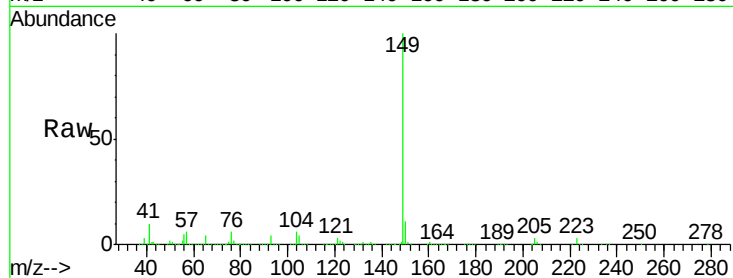
150 10.5 7.1 10.7

104 6.4 3.2 4.8#

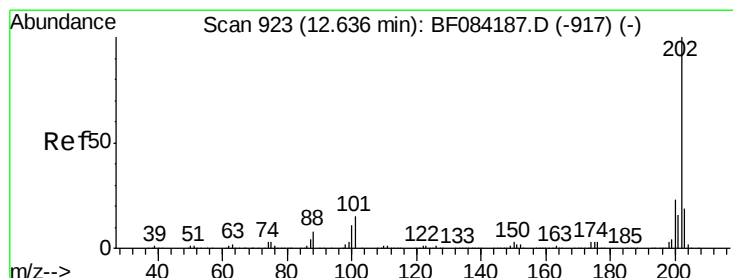
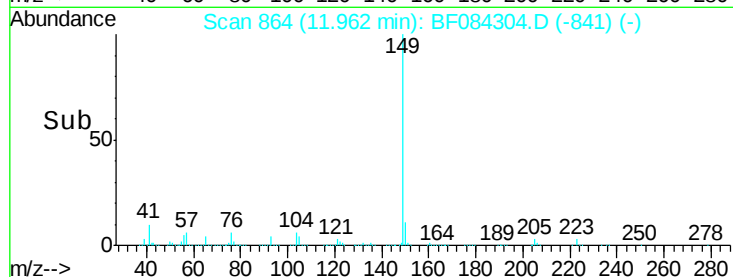
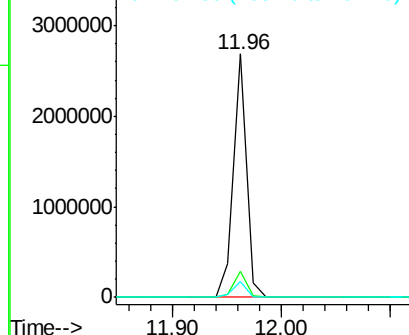
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.41 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

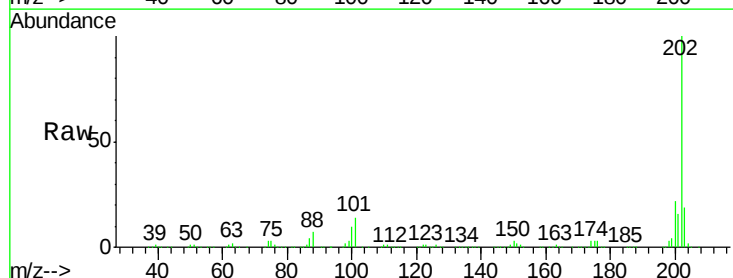
Tgt Ion:202 Resp: 2111888

Ion Ratio Lower Upper

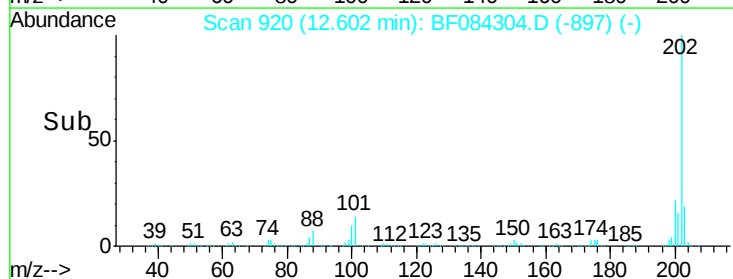
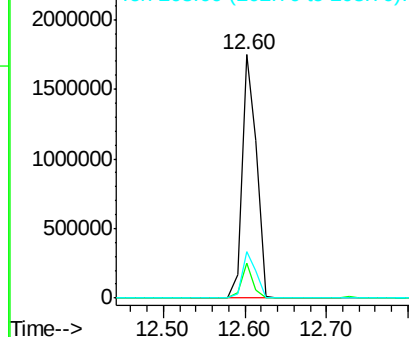
202 100

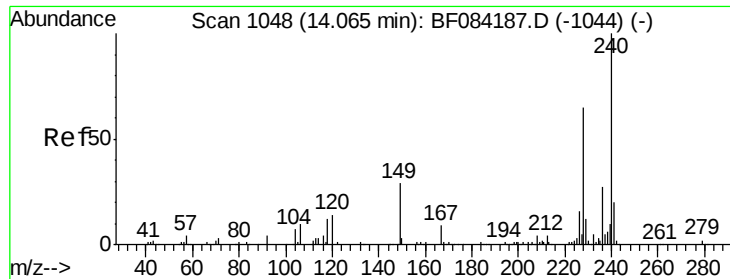
101 14.3 0.0 32.8

203 19.1 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

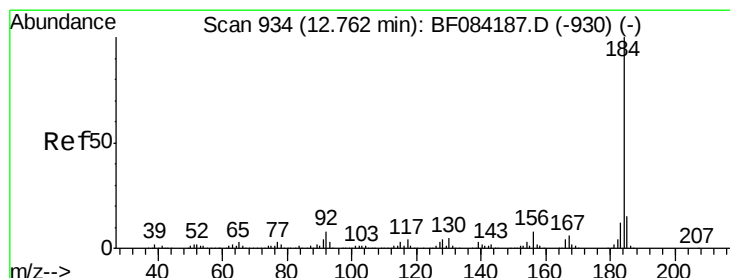
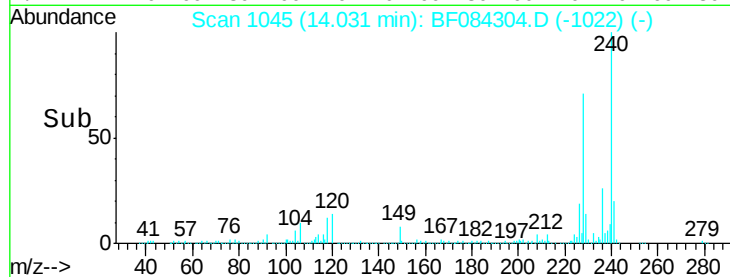
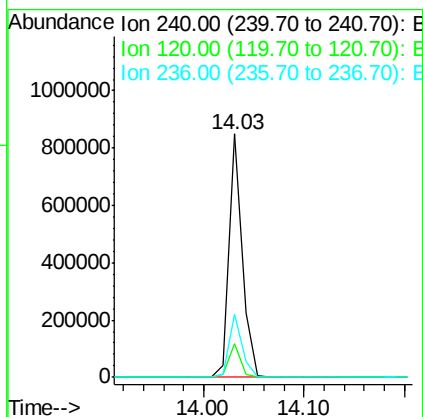
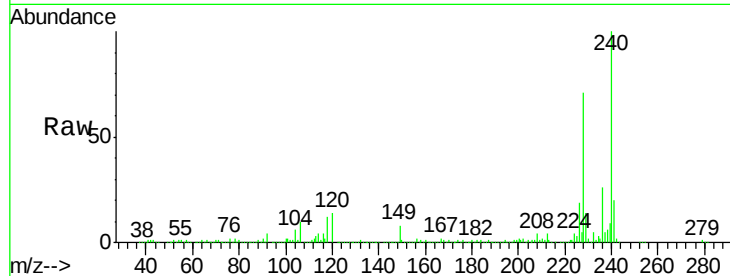
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	779266
Ion Ratio	Lower	Upper	
240	100		
120	14.1	9.5	14.3
236	25.9	20.6	31.0

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#76

Benzidine

Concen: 34.08 ng

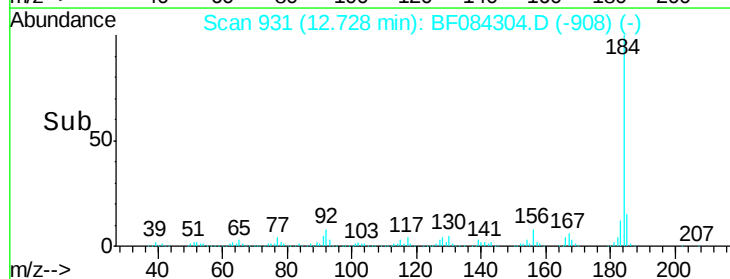
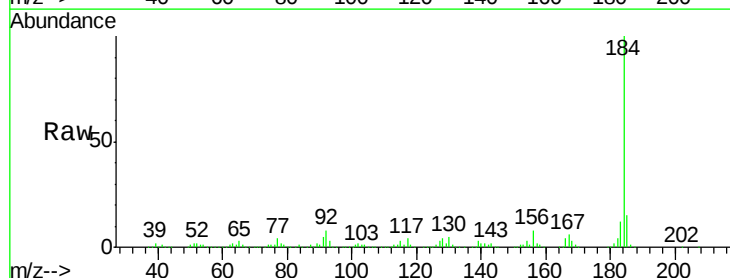
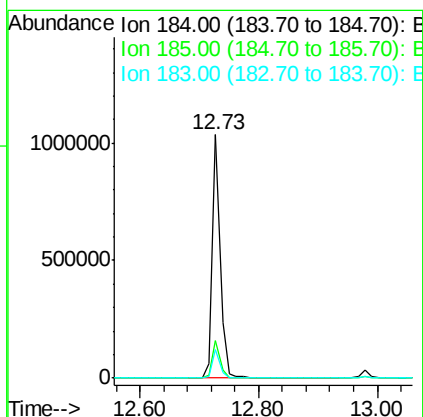
RT: 12.73 min Scan# 931

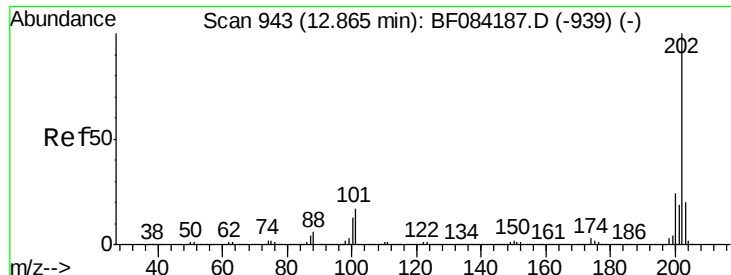
Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Tgt Ion:	184	Resp:	952254
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	12.0	9.8	14.8





#77

Pvrene

Concen: 35.63 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2178823

Ion Ratio Lower Upper

202 100

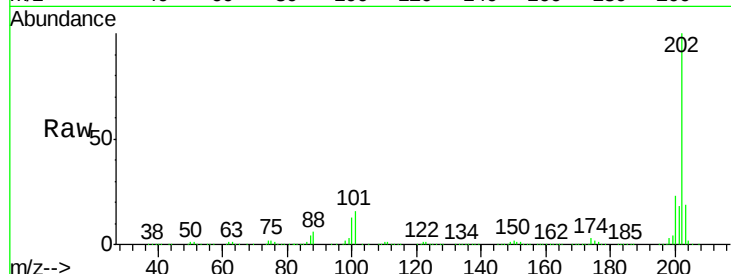
200 22.6 17.2 25.8

203 19.3 14.3 21.5

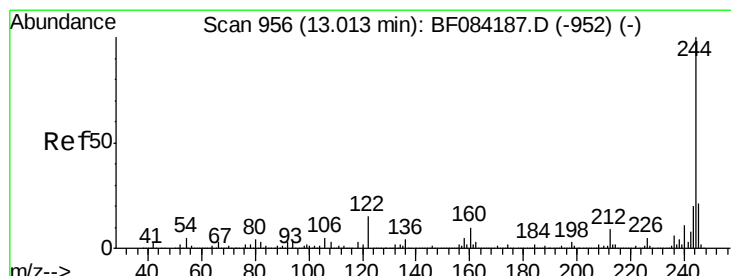
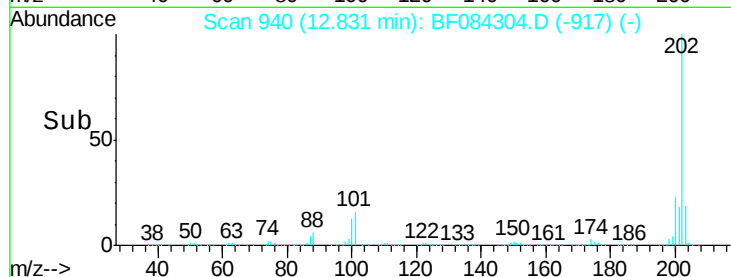
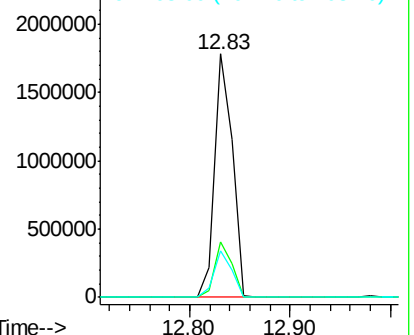
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.07 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

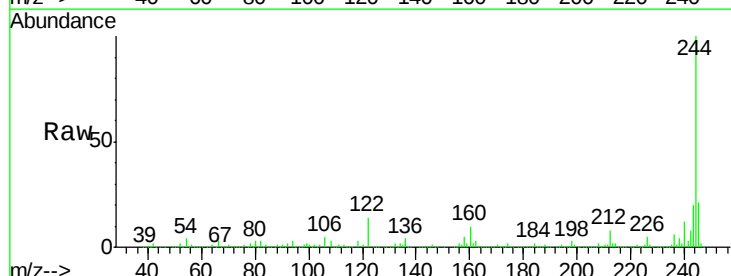
Tgt Ion:244 Resp: 2376200

Ion Ratio Lower Upper

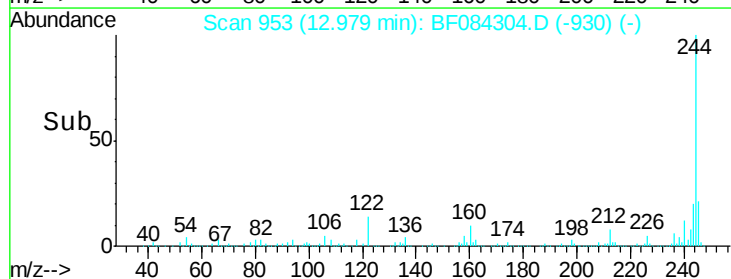
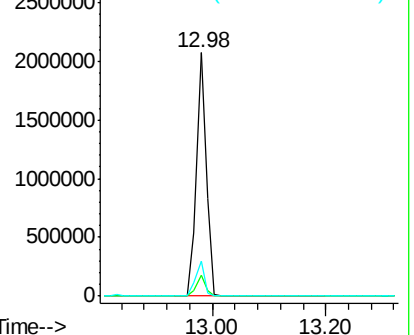
244 100

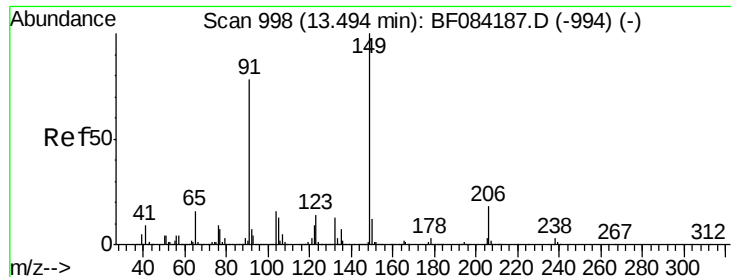
212 8.5 5.7 8.5

122 14.2 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





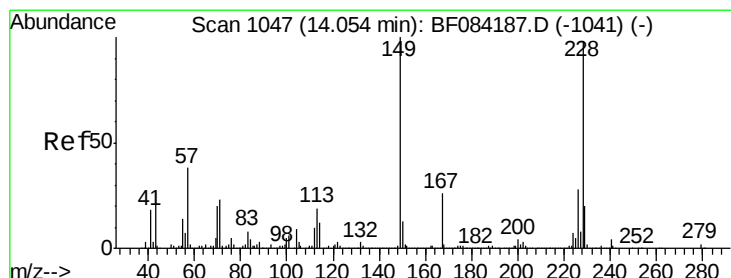
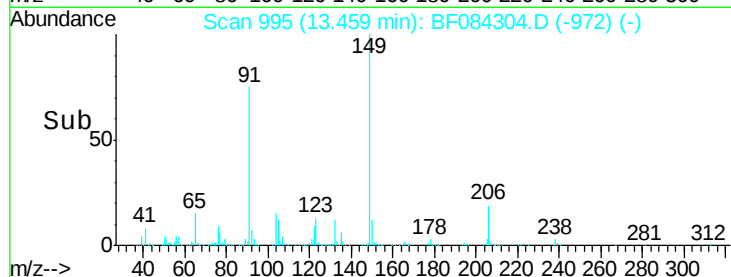
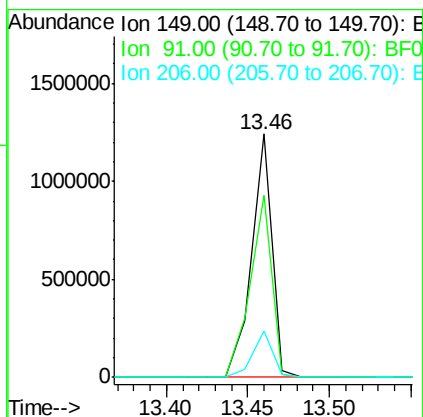
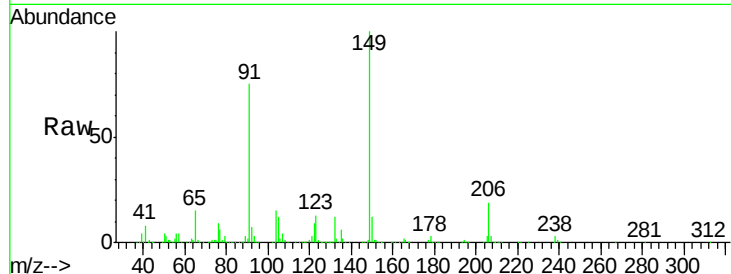
#79
Butylbenzylphthalate
Concen: 40.83 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	57.6	86.4
206	19.0	13.2	19.8

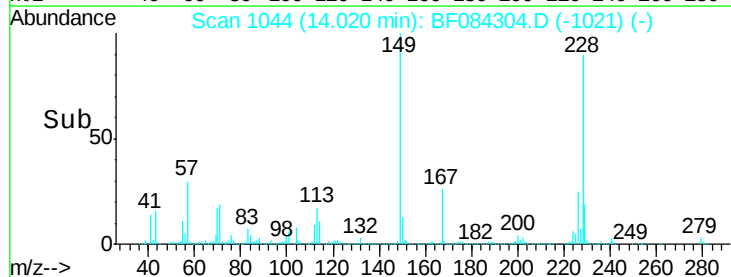
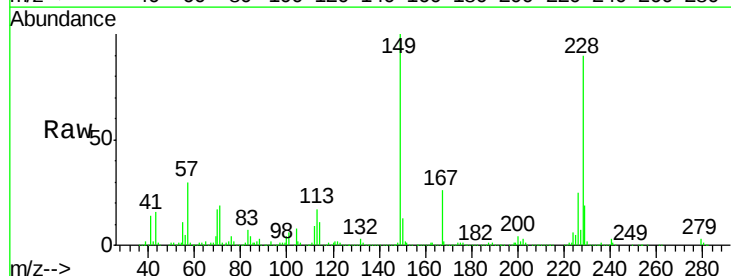
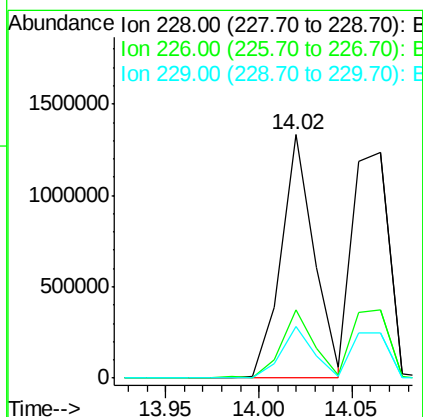
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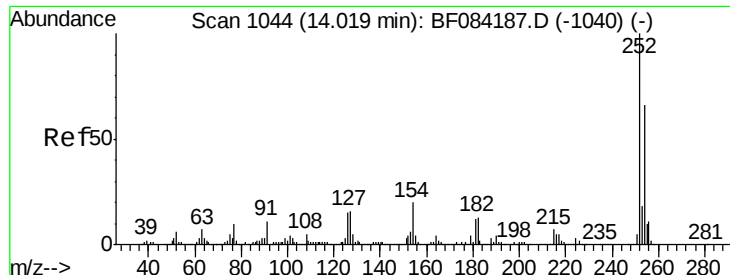
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#80
Benzo(a)anthracene
Concen: 35.83 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.6
229	21.2	15.8	23.8





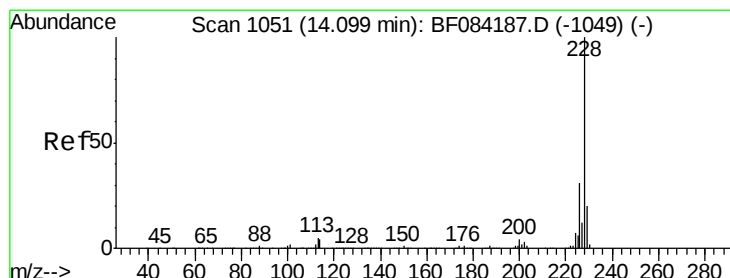
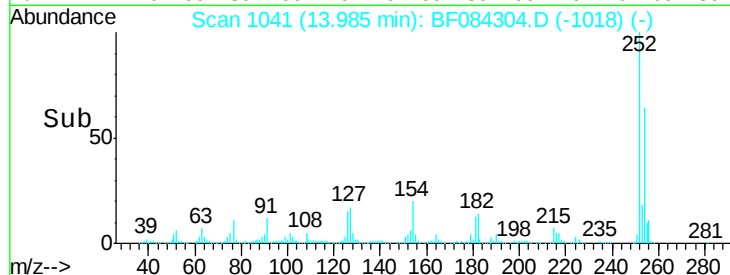
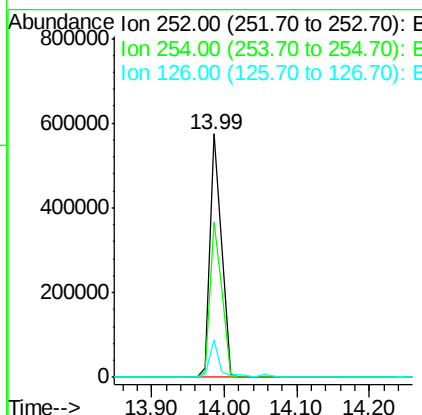
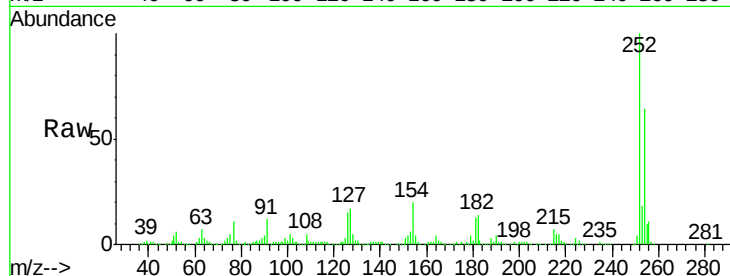
#81
 3,3'-Dichlorobenzidine
 Concen: 39.65 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	53.5	80.3
126	15.4	4.9	7.3

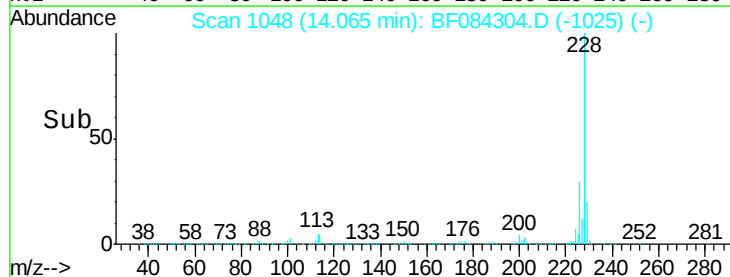
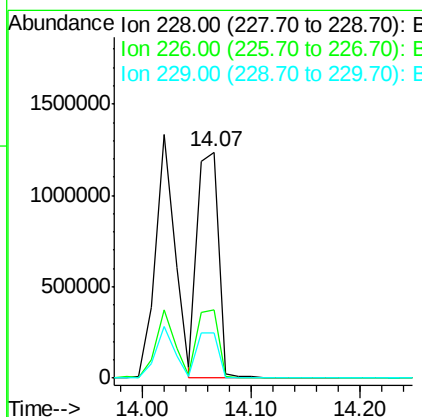
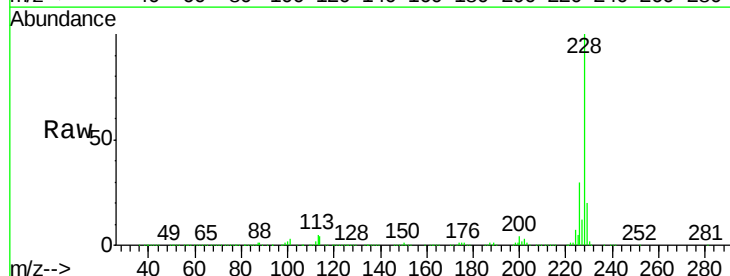
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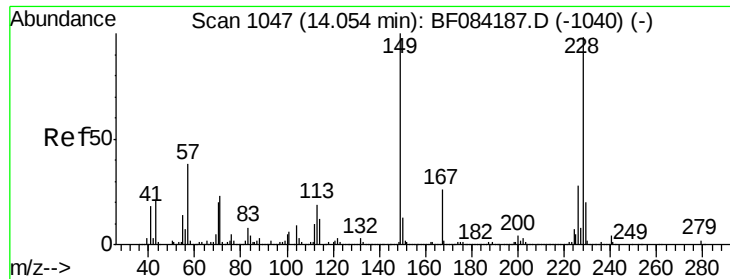
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#82
 Chrysene
 Concen: 38.69 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.7	16.1	24.1





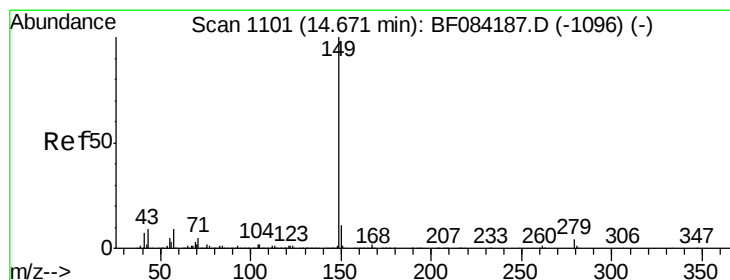
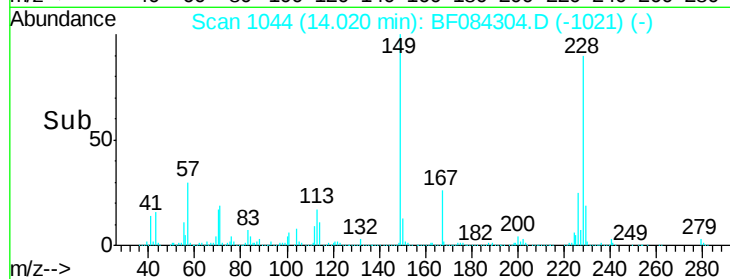
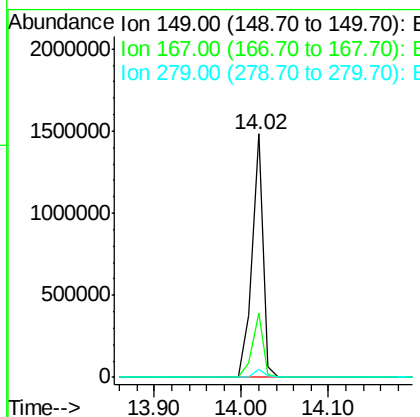
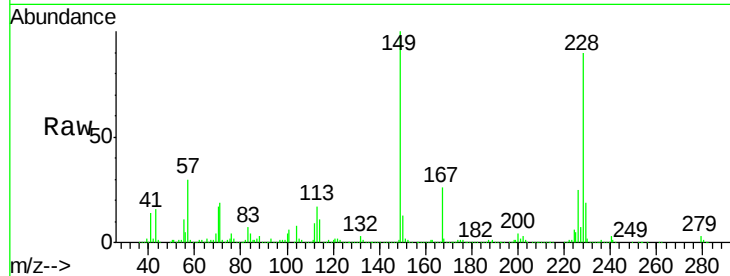
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.95 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1335666
 Ion Ratio Lower Upper
 149 100
 167 26.4 19.7 29.5
 279 3.2 1.8 2.6#

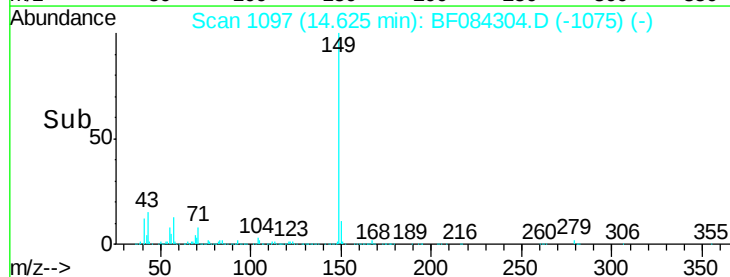
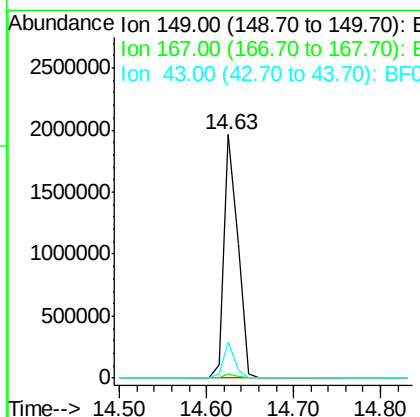
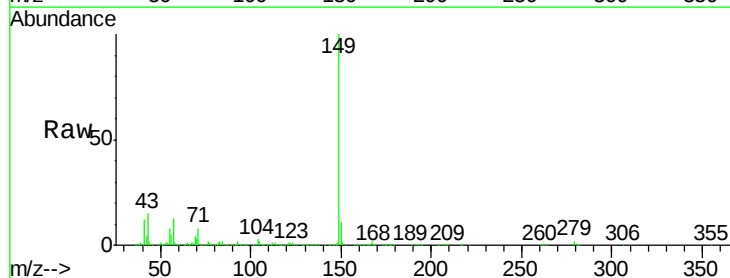
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#84
 Di-n-octyl phthalate
 Concen: 39.00 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Tgt Ion:149 Resp: 2201408
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.4 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.45 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.06 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1549165

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.6	30.8
277	25.0	20.1	30.1

276 100

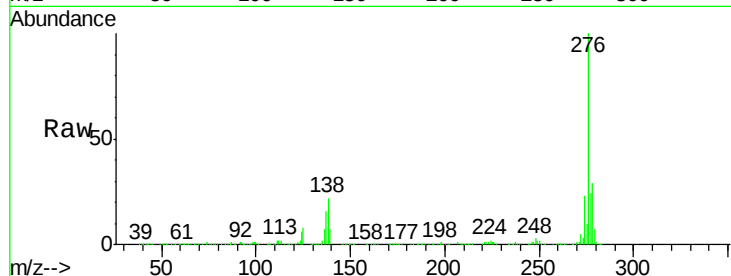
138 25.4 20.6 30.8

277 25.0 20.1 30.1

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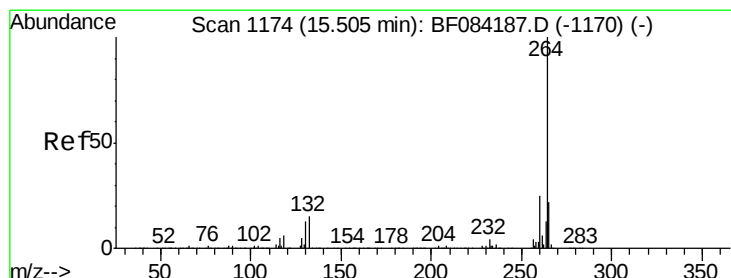
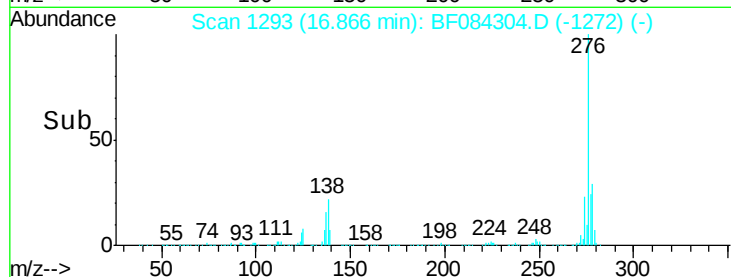
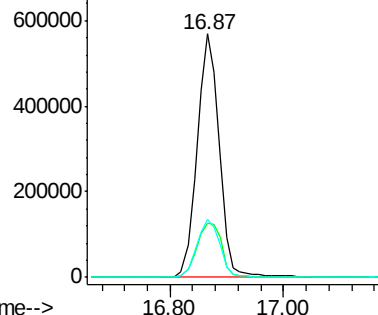
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Abundance Ion 276.00 (275.70 to 276.70): E

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: BF084304.D

Acq: 7 Jan 2016 10:02

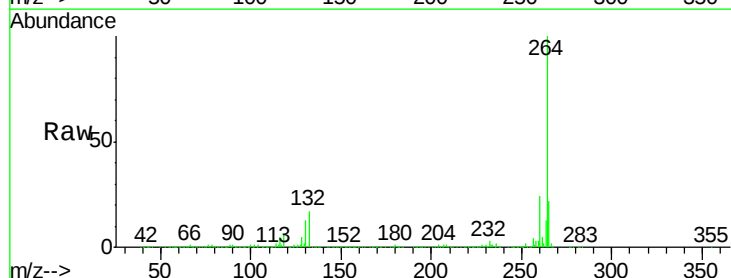
Tgt Ion:264 Resp: 654600

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.0	17.8	26.6

264 100

260 24.0 19.4 29.2

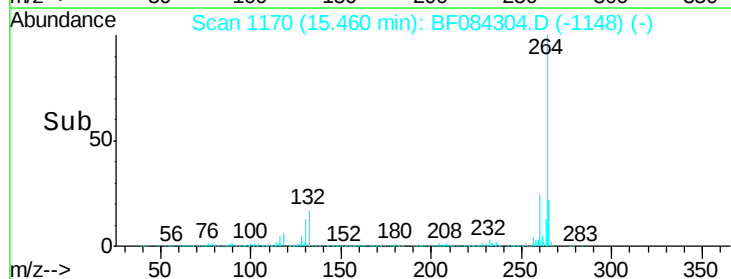
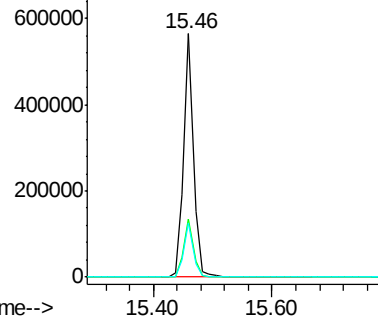
265 22.0 17.8 26.6

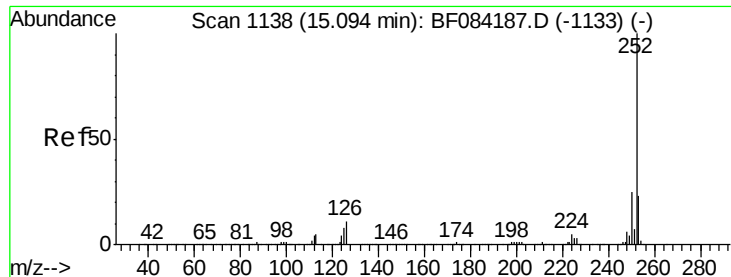


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.39 ng m

RT: 15.05 min Scan# 1134

Delta R.T. -0.05 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1943566

Ion Ratio Lower Upper

252 100

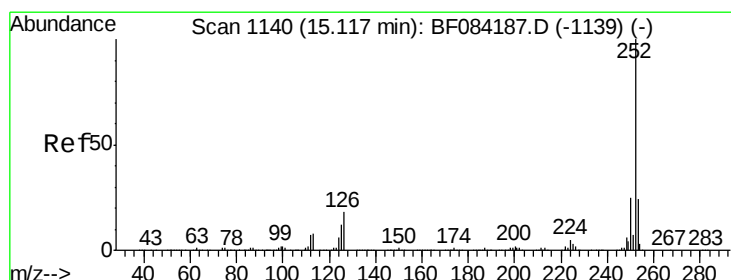
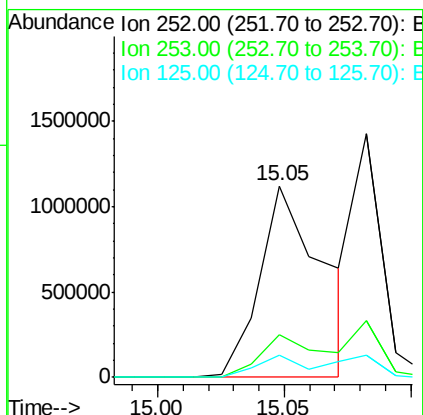
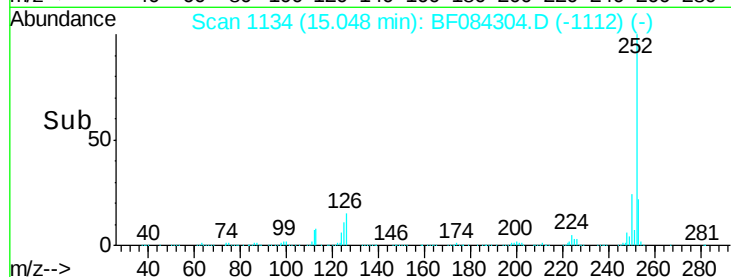
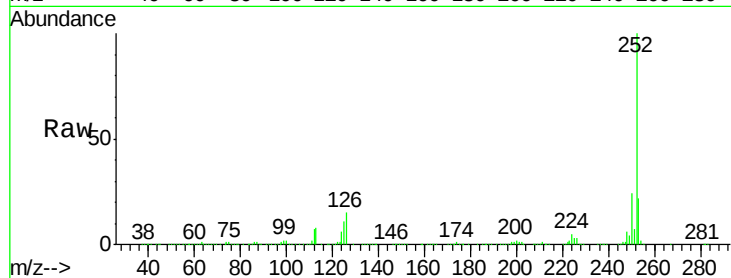
253 22.5 17.3 25.9

125 11.4 6.5 9.7#

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#88

Benzo(k)fluoranthene

Concen: 32.34 ng m

RT: 15.08 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BF084304.D

Acq: 7 Jan 2016 10:02

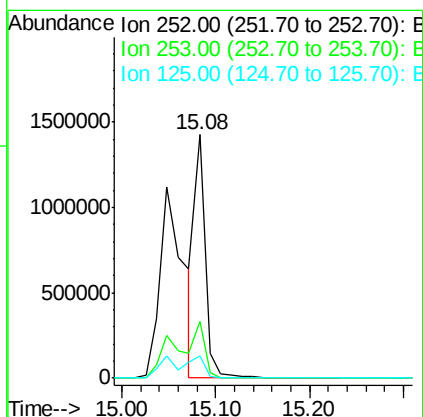
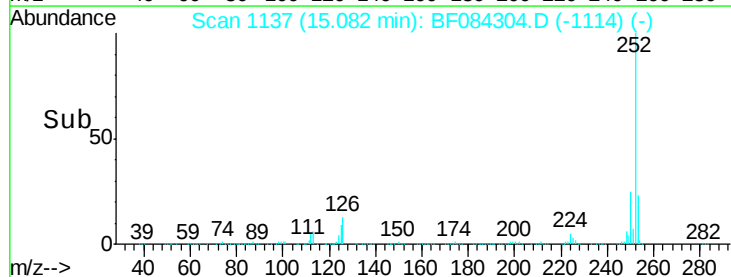
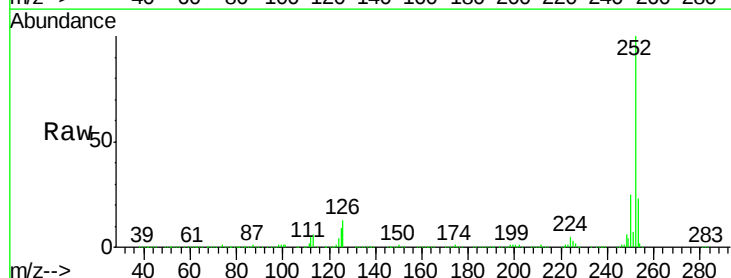
Tgt Ion:252 Resp: 1132723

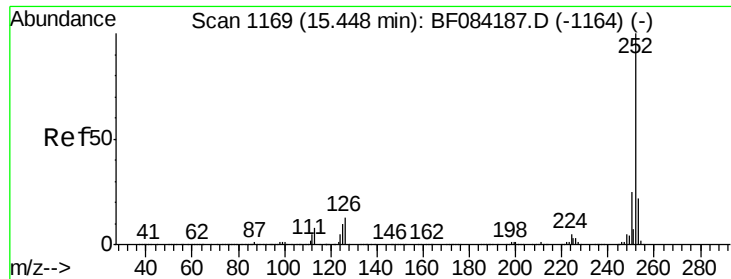
Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

125 9.1 9.0 13.6





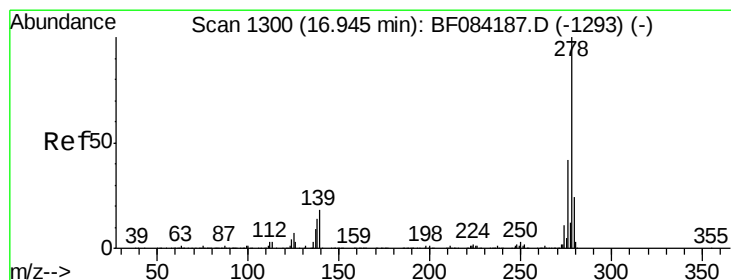
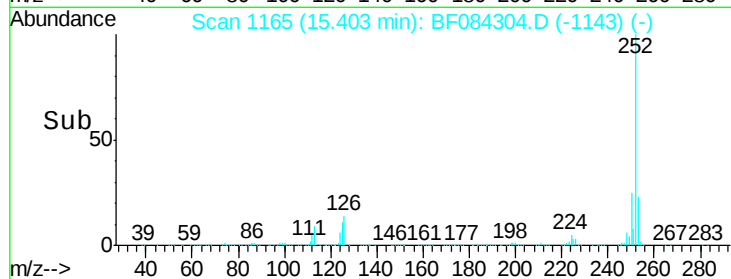
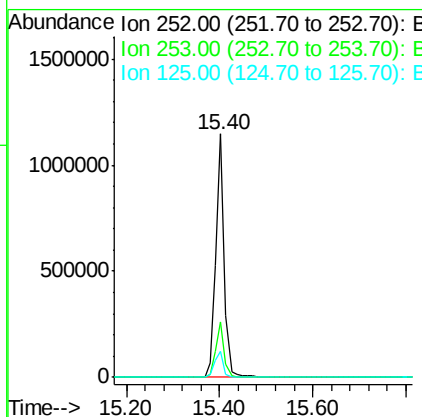
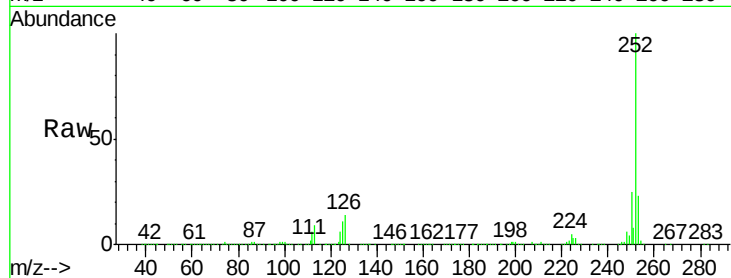
#89
Benzo(a)pyrene
Concen: 39.83 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1446809
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 10.9 7.0 10.4#

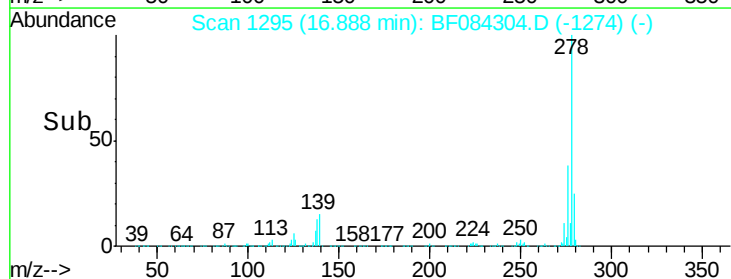
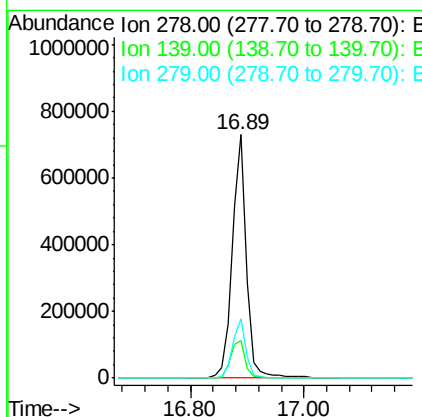
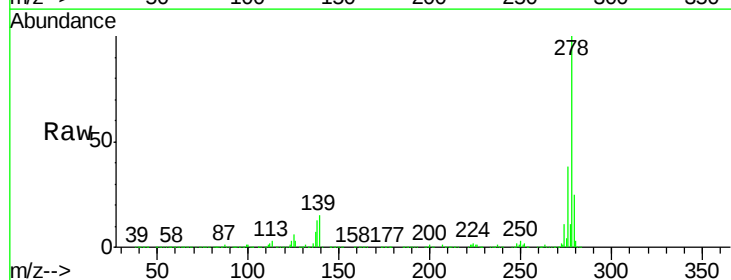
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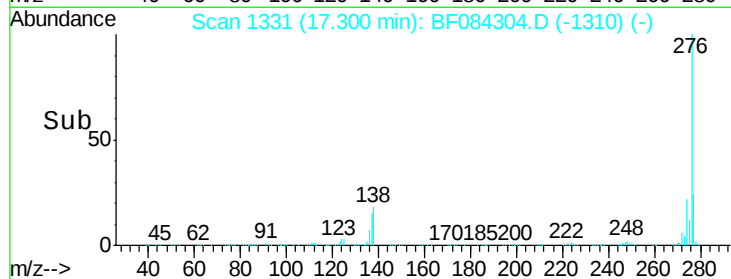
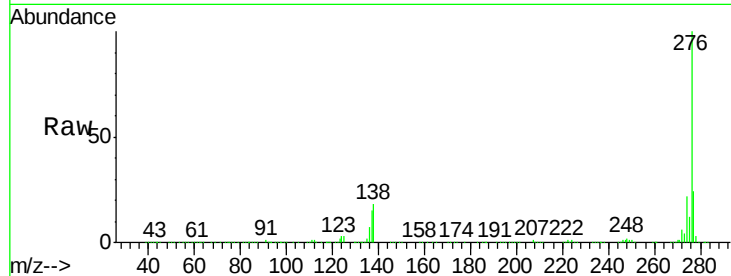
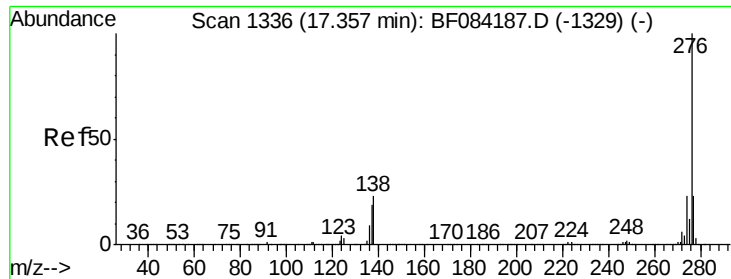
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#90
Dibenzo(a,h)anthracene
Concen: 40.85 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BF084304.D
Acq: 7 Jan 2016 10:02

Tgt Ion:278 Resp: 1276609
Ion Ratio Lower Upper
278 100
139 15.4 15.0 22.4
279 24.5 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 40.45 ng
 RT: 17.30 min Scan# 1331
 Delta R.T. -0.06 min
 Lab File: BF084304.D
 Acq: 7 Jan 2016 10:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	18.0	17.8	26.6

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