

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
 Data File : BF084165.D
 Acq On : 30 Dec 2015 23:59
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:41:07 PM

Quant Time: Dec 31 03:49:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 03:17:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	359256	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1516286	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	680062	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	1319197	20.00	ng	0.00
75) Chrysene-d12	14.07	240	1136892	20.00	ng	0.00
86) Perylene-d12	15.49	264	854729	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	460934	21.51	ng	-0.01
7) Phenol-d6	6.51	99	605973	22.73	ng	-0.01
23) Nitrobenzene-d5	7.46	82	512650	19.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	150488	20.74	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1017898	20.96	ng	0.00
78) Terphenyl-d14	13.01	244	970545	15.98	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	106987	11.90	ng	98
3) Pyridine	3.28	79	278664	12.24	ng	98
4) n-Nitrosodimethylamine	3.20	42	140197	13.52	ng	# 88
6) Aniline	6.56	93	424833	12.39	ng	99
8) 2-Chlorophenol	6.68	128	261950	10.08	ng	# 82
9) Benzaldehyde	6.44	77	220727	15.21	ng	93
10) Phenol	6.52	94	359133	11.85	ng	90
11) bis(2-Chloroethyl)ether	6.62	93	238718	10.87	ng	95
12) 1,3-Dichlorobenzene	6.84	146	286017m	10.14	ng	
13) 1,4-Dichlorobenzene	6.92	146	262905	9.17	ng	95
14) 1,2-Dichlorobenzene	7.07	146	277454	10.58	ng	94
15) Benzyl Alcohol	7.04	79	257047	12.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	490946	20.02	ng	99
17) 2-Methylphenol	7.14	107	202841	9.92	ng	97
18) Hexachloroethane	7.41	117	101793	9.67	ng	# 71
19) n-Nitroso-di-n-propylamine	7.31	70	205633	12.42	ng	93
20) 3+4-Methylphenols	7.30	107	290605	11.18	ng	91
22) Acetophenone	7.31	105	390184	10.38	ng	# 70
24) Nitrobenzene	7.48	77	255107	9.38	ng	# 79
25) Isophorone	7.72	82	535485	10.99	ng	99
26) 2-Nitrophenol	7.80	139	96505	7.00	ng	# 82
27) 2,4-Dimethylphenol	7.84	122	249805m	10.83	ng	
28) bis(2-Chloroethoxy)methane	7.94	93	331354	11.60	ng	99
29) 2,4-Dichlorophenol	8.03	162	203649	9.32	ng	93
30) 1,2,4-Trichlorobenzene	8.13	180	221096	9.36	ng	# 95
31) Naphthalene	8.21	128	736397	9.29	ng	94
32) Benzoic acid	7.89	122	120308m	9.65	ng	
33) 4-Chloroaniline	8.25	127	318952	9.79	ng	# 93
34) Hexachlorobutadiene	8.33	225	121037	8.90	ng	95
35) Caprolactam	8.59	113	71906	11.64	ng	93
36) 4-Chloro-3-methylphenol	8.73	107	242789	9.92	ng	98
37) 2-Methylnaphthalene	8.90	142	523235	10.37	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	200305	9.43	ng	99
40) Hexachlorocyclopentadiene	9.06	237	124480	21.65	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	152493m	10.90	nq	
43) 2,4,5-Trichlorophenol	9.21	196	156921m	11.22	nq	
45) 1,1'-Biphenyl	9.37	154	642289	10.79	nq	92
46) 2-Chloronaphthalene	9.39	162	451151	9.91	nq	# 88
47) 2-Nitroaniline	9.47	65	104178	8.34	nq	# 79
48) Acenaphthylene	9.80	152	773630	10.24	nq	98
49) Dimethylphthalate	9.66	163	540658	9.70	nq	98
50) 2,6-Dinitrotoluene	9.72	165	101110	8.65	nq	# 84
51) Acenaphthene	9.97	154	490732	10.97	nq	99
52) 3-Nitroaniline	9.88	138	117585	9.38	nq	# 96
53) 2,4-Dinitrophenol	9.98	184	24502	6.92	nq	# 9
54) Dibenzofuran	10.14	168	670410	10.86	nq	96
55) 4-Nitrophenol	10.03	139	98350	13.54	nq	# 83
56) 2,4-Dinitrotoluene	10.12	165	113119	7.20	nq	# 88
57) Fluorene	10.49	166	520670	10.18	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	140217	13.72	nq	94
59) Diethylphthalate	10.36	149	569472	9.98	nq	96
60) 4-Chlorophenyl-phenylether	10.49	204	230486	9.69	nq	# 86
61) 4-Nitroaniline	10.49	138	108224	9.02	nq	90
62) Azobenzene	10.64	77	520252	10.68	nq	93
64) 4,6-Dinitro-2-methylphenol	10.52	198	41228	5.59	nq	88
65) n-Nitrosodiphenylamine	10.60	169	426928	9.34	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	143051	9.37	nq	# 73
67) Hexachlorobenzene	11.04	284	161028	9.72	nq	# 77
68) Atrazine	11.13	200	138395	9.72	nq	91
69) Pentachlorophenol	11.22	266	90592	16.20	nq	97
70) Phenanthrene	11.45	178	810185	10.52	nq	98
71) Anthracene	11.49	178	773167	9.62	nq	95
72) Carbazole	11.65	167	720814	10.49	nq	# 94
73) Di-n-butylphthalate	12.00	149	871289	9.85	nq	# 95
74) Fluoranthene	12.64	202	805740	9.95	nq	92
76) Benzidine	12.75	184	455987	11.50	nq	99
77) Pyrene	12.87	202	823343	8.69	nq	96
79) Butylbenzylphthalate	13.49	149	335857	8.32	nq	# 81
80) Benzo(a)anthracene	14.05	228	645955	9.32	nq	95
81) 3,3'-Dichlorobenzidine	14.01	252	228520	10.57	nq	# 96
82) Chrysene	14.09	228	622315	10.03	nq	97
83) Bis(2-ethylhexyl)phthalate	14.05	149	437786	8.61	nq	# 99
84) Di-n-octyl phthalate	14.66	149	699224	9.54	nq	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	408296	6.57	nq	100
87) Benzo(b)fluoranthene	15.08	252	548177	8.64	nq	# 96
88) Benzo(k)fluoranthene	15.11	252	516826m	12.07	nq	
89) Benzo(a)pyrene	15.44	252	490043	9.41	nq	# 96
90) Dibenzo(a,h)anthracene	16.93	278	338918	6.83	nq	99
91) Benzo(g,h,i)perylene	17.33	276	333125	6.56	nq	96

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

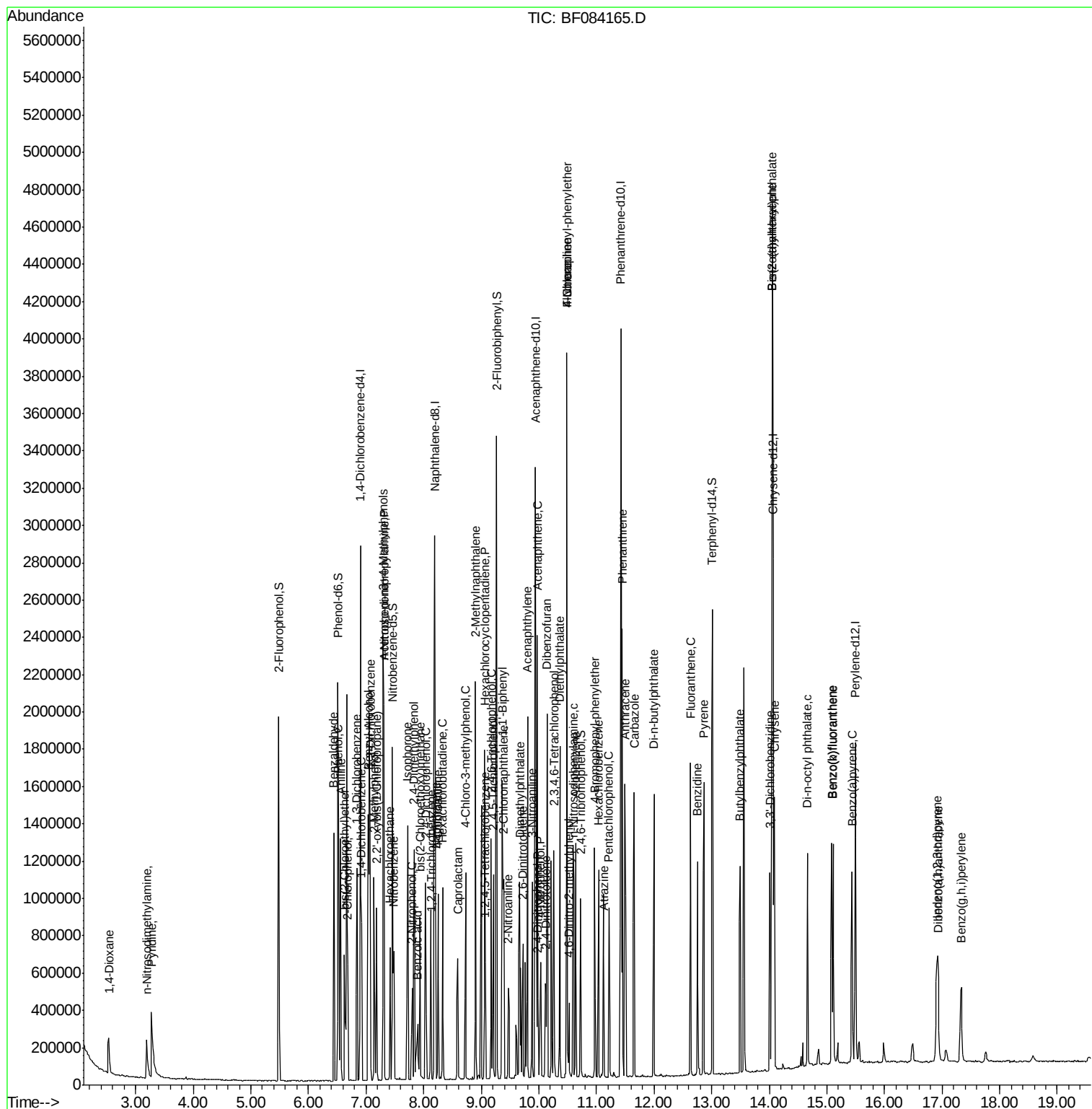
Data Path : Z:\HPCHEM1\BNA F\DATA\BF123015\
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Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

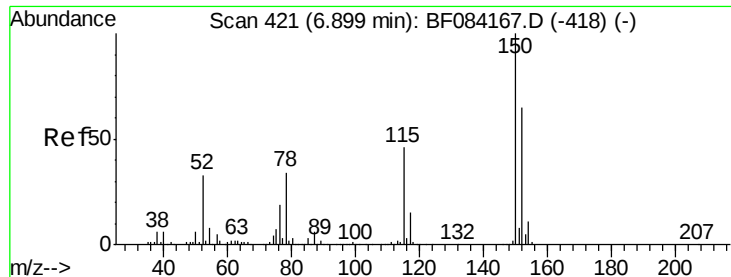
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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#1

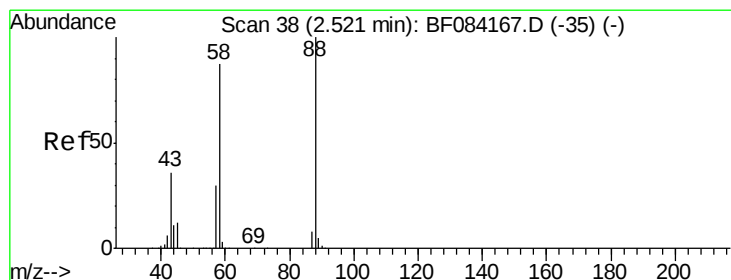
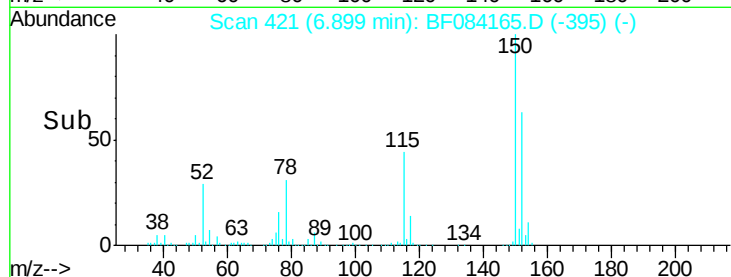
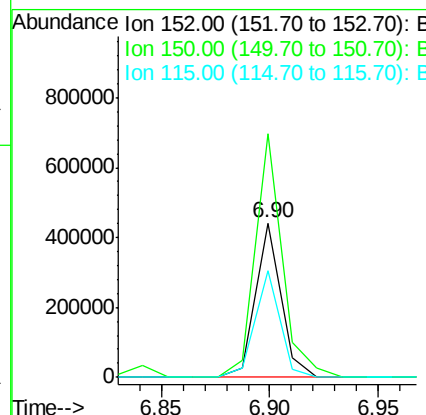
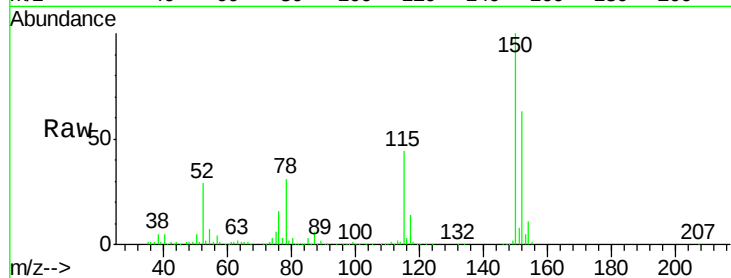
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
152	100	359256		
150	157.7	123.8	185.8	
115	69.4	57.1	85.7	

Manual Integrations
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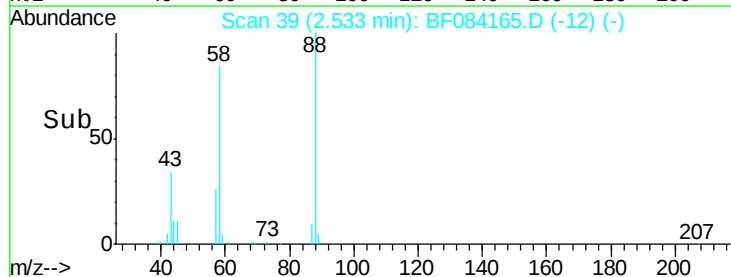
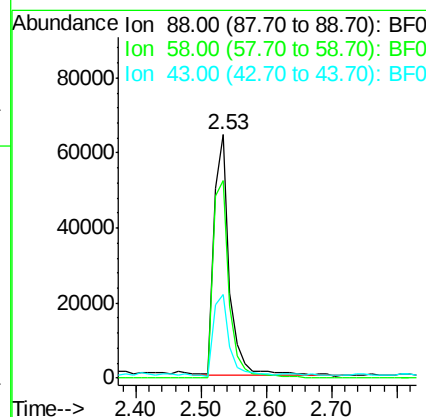
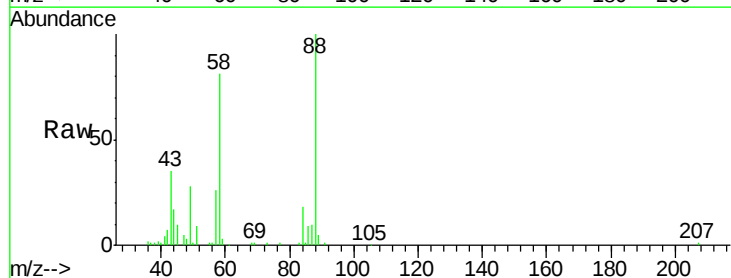
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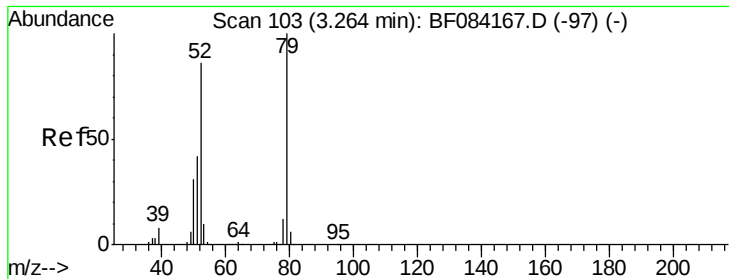


#2

1,4-Dioxane
Concen: 11.90 ng
RT: 2.53 min Scan# 39
Delta R.T. 0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	106987		
58	85.5	67.8	101.6	
43	33.0	27.8	41.8	





#3

Pvridine

Concen: 12.24 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

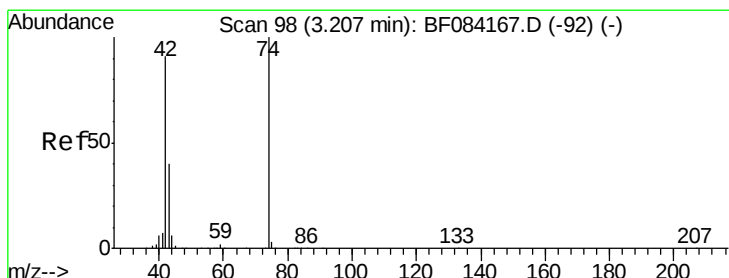
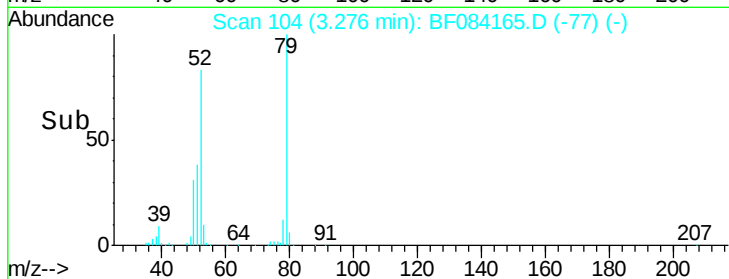
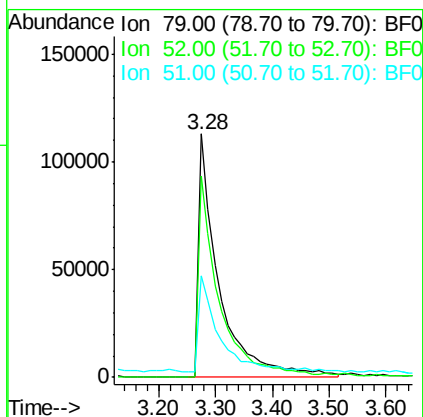
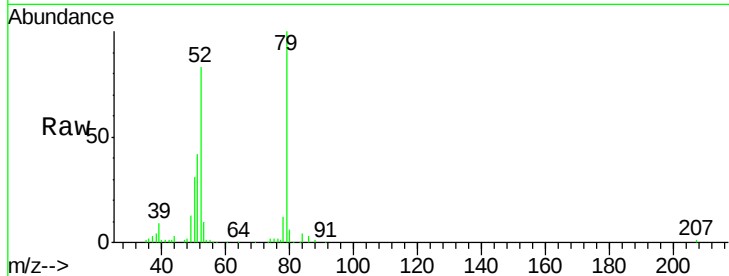
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	278664
Ion	Ratio	Lower	Upper
79	100		
52	82.8	68.5	102.7
51	41.5	33.7	50.5

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#4

n-Nitrosodimethylamine

Concen: 13.52 ng

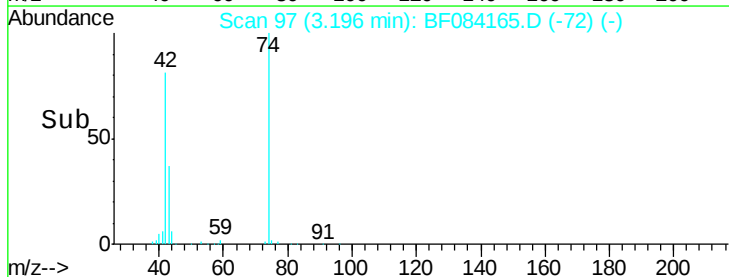
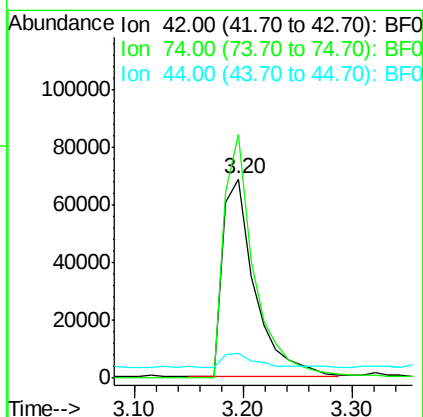
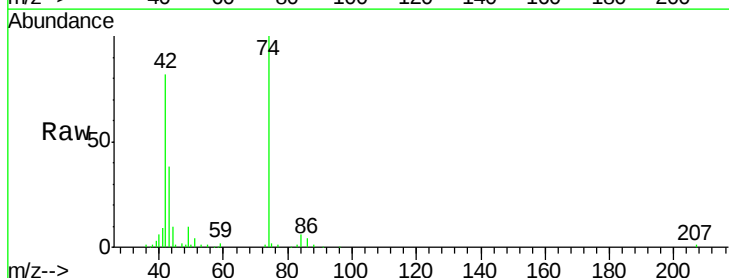
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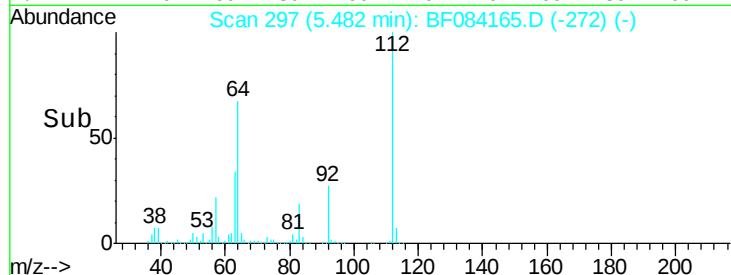
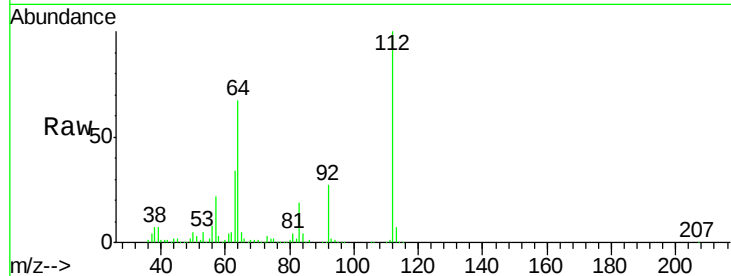
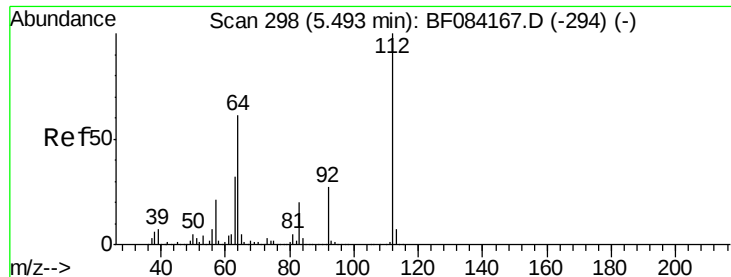
Delta R.T. -0.01 min

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Tgt Ion:	42	Resp:	140197
Ion	Ratio	Lower	Upper
42	100		
74	122.2	87.8	131.8
44	12.6	6.3	9.5#





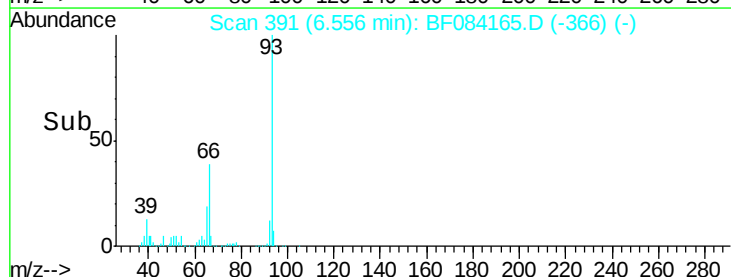
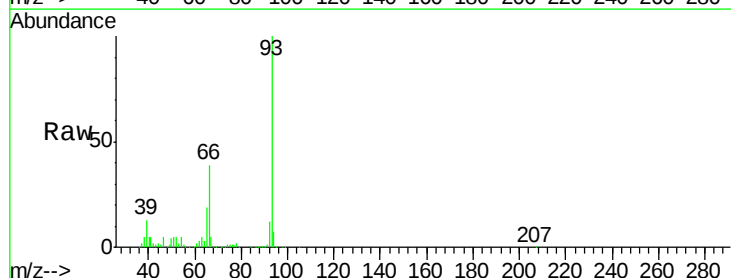
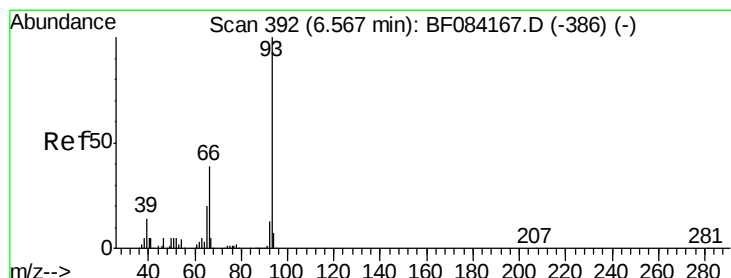
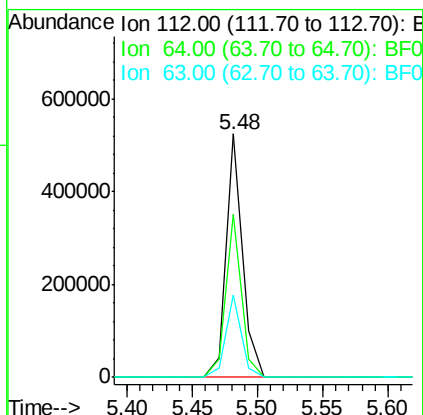
#5
2-Fluorophenol
Concen: 21.51 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
460934	112	100			
	64	66.9		48.7	73.1
	63	33.6		25.9	38.9

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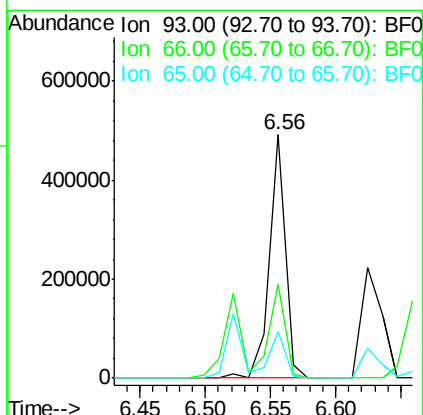
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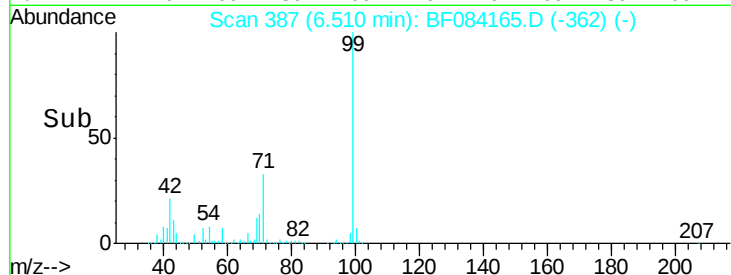
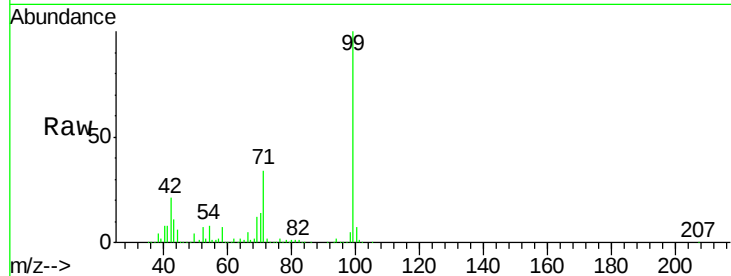
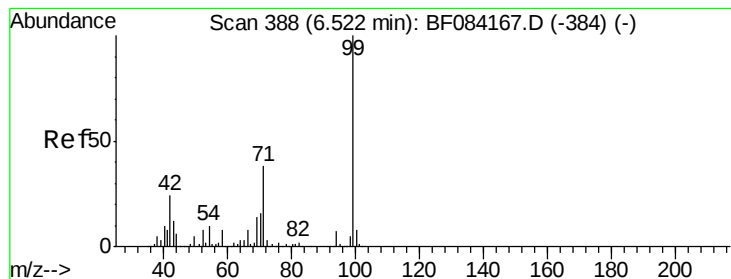
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#6
Aniline
Concen: 12.39 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
424833	93	100			
	66	38.7		31.2	46.8
	65	19.3		16.2	24.4





#7

Phenol-d6

Concen: 22.73 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

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Tot Ion	99	Resp	605973
Ion	Ratio	Lower	Upper
99	100		
42	20.9	19.2	28.8
71	33.5	30.4	45.6

Instrument :

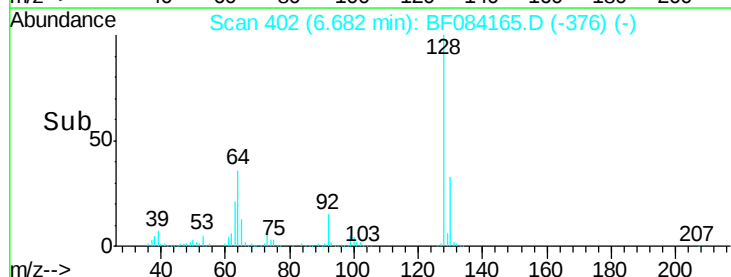
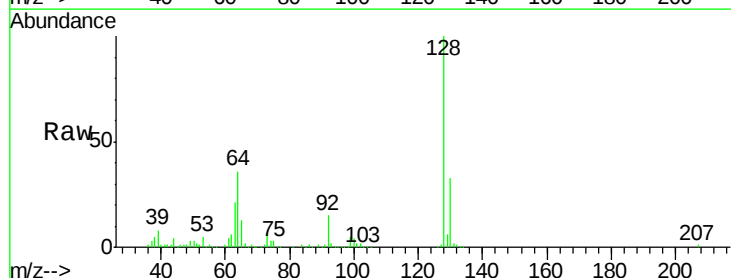
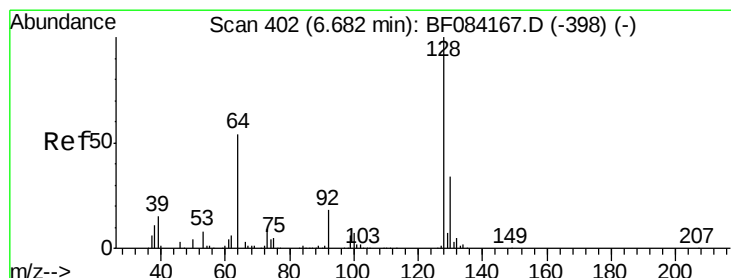
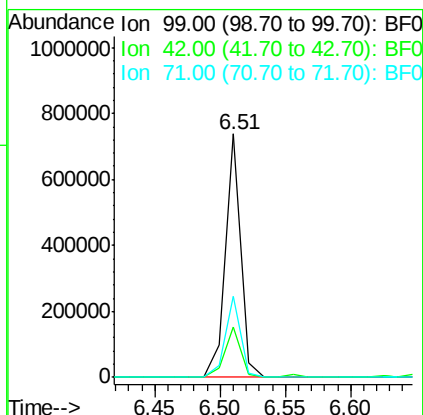
BNA_F

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#8

2-Chlorophenol

Concen: 10.08 ng

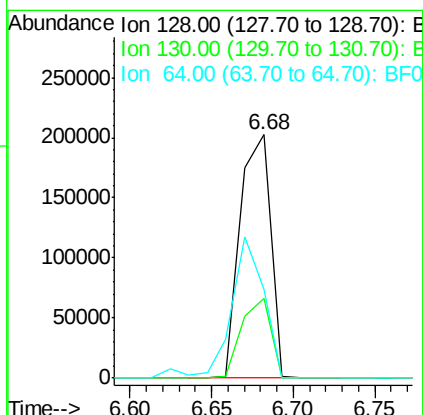
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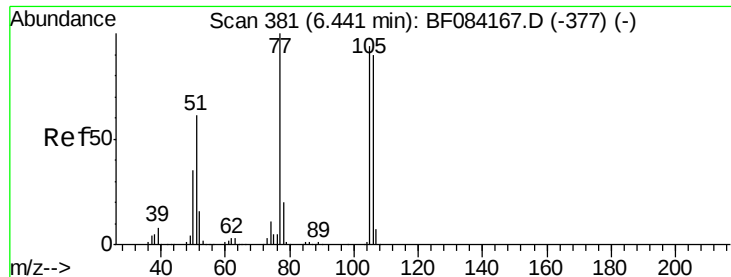
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion	128	Resp	261950
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.5	53.5
64	36.3	36.9	76.9#





#9

Benzaldehyde

Concen: 15.21 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

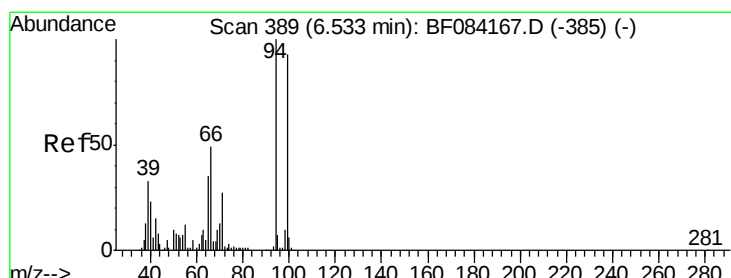
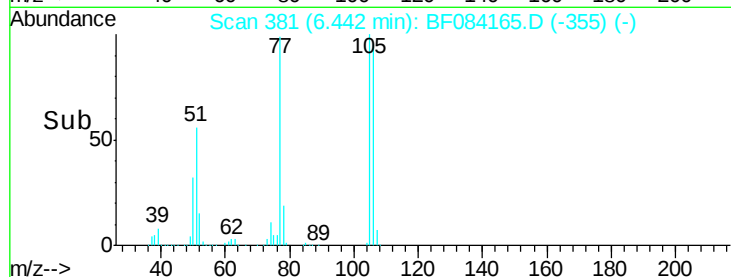
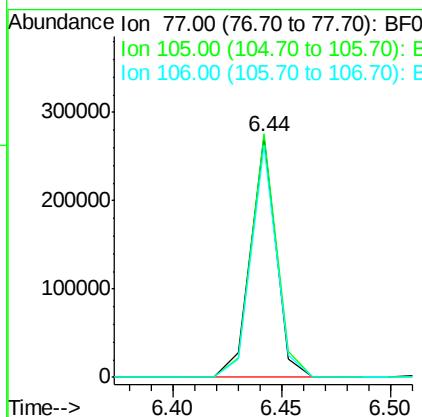
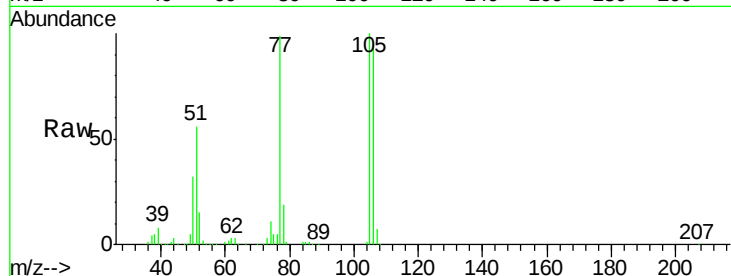
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	101.1	73.7	113.7
106	96.3	69.5	109.5

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#10

Phenol

Concen: 11.85 ng

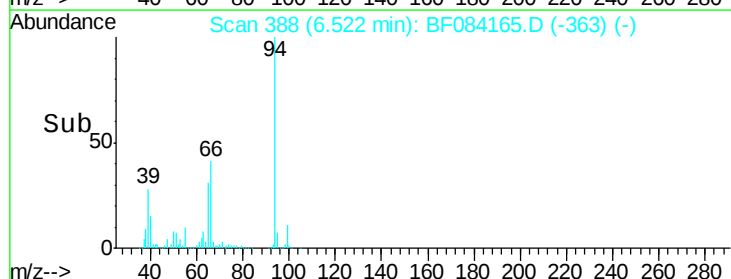
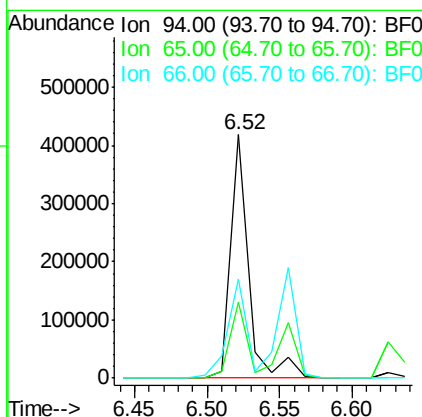
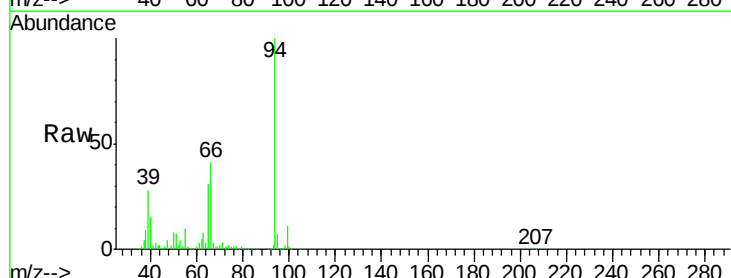
RT: 6.52 min Scan# 388

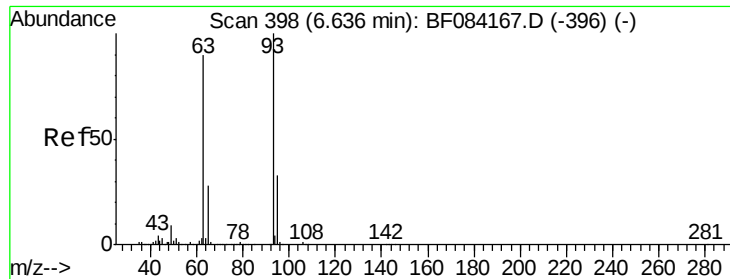
Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	15.2	55.2
66	40.8	29.0	69.0





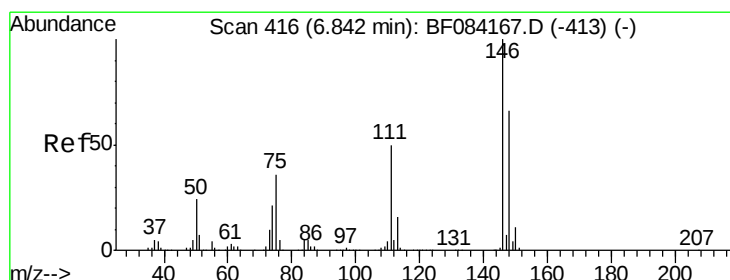
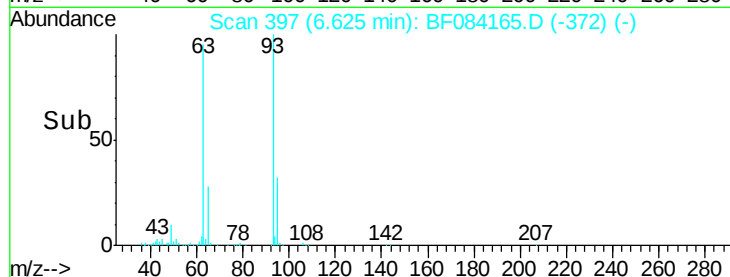
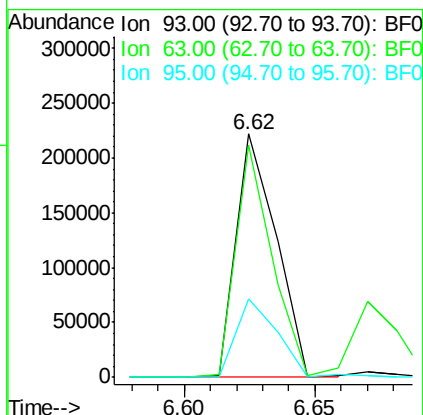
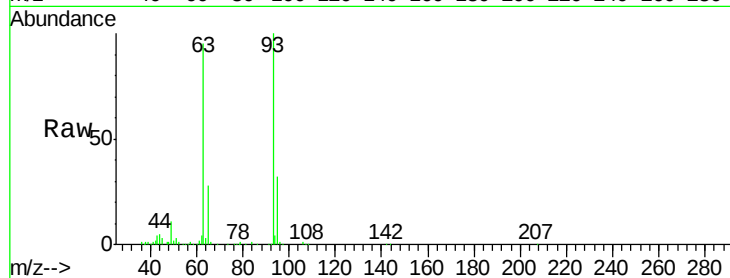
#11
bis(2-Chloroethyl)ether
Concen: 10.87 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	95.1	69.5	109.5
95	32.0	13.5	53.5

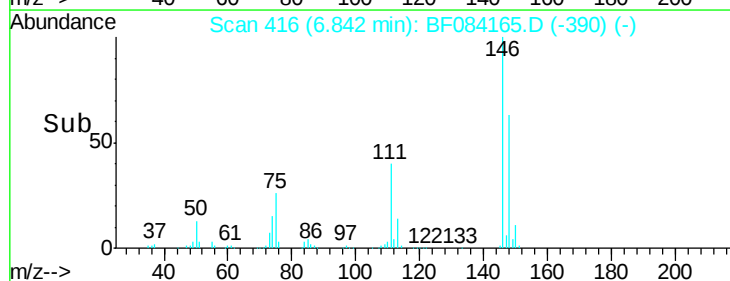
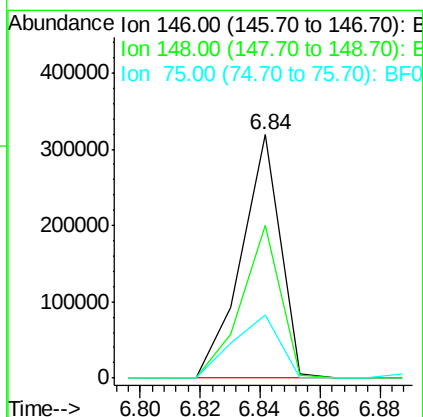
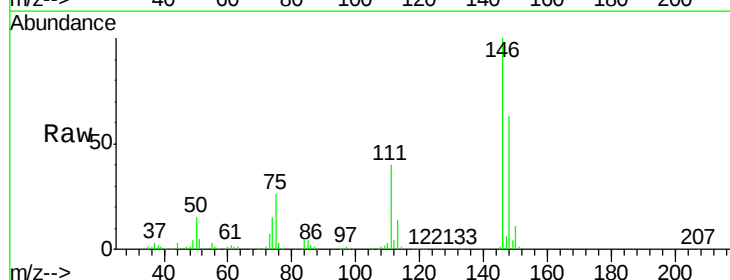
Manual Integrations
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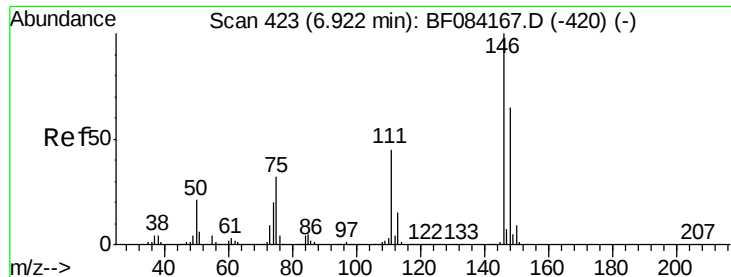
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.14 ng m
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.6	79.0
75	26.1	29.2	43.8#





#13

1,4-Dichlorobenzene

Concen: 9.17 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

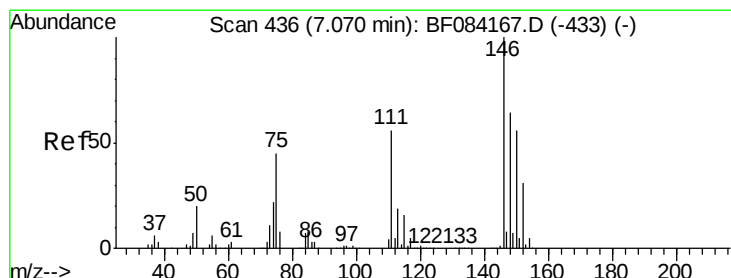
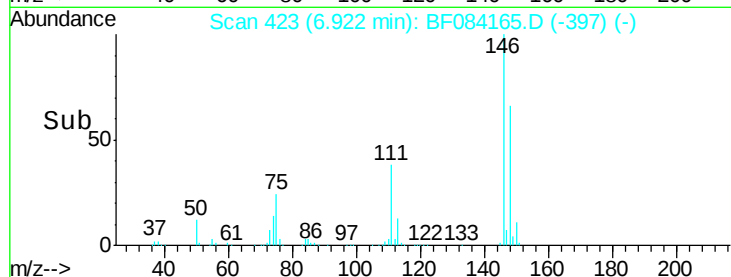
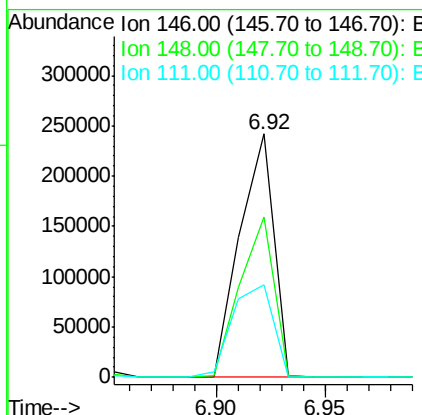
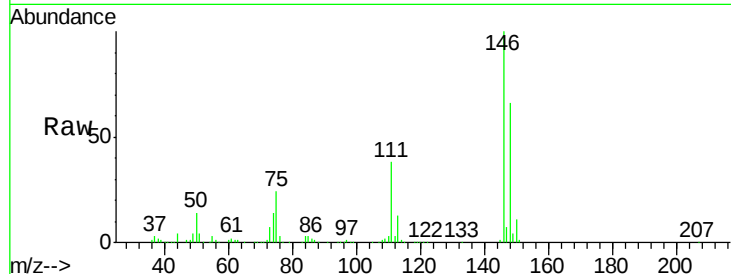
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	262905
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.2	78.2
111	37.9	36.2	54.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 10.58 ng

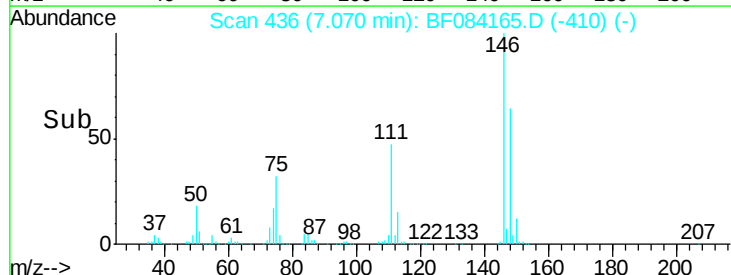
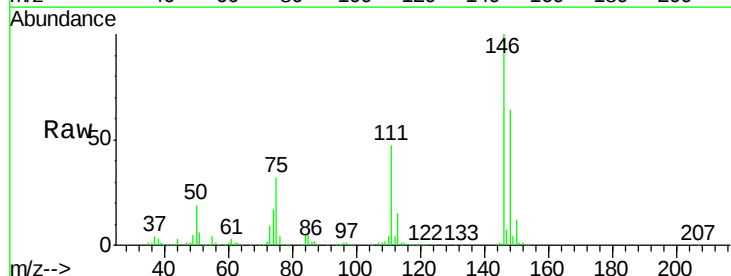
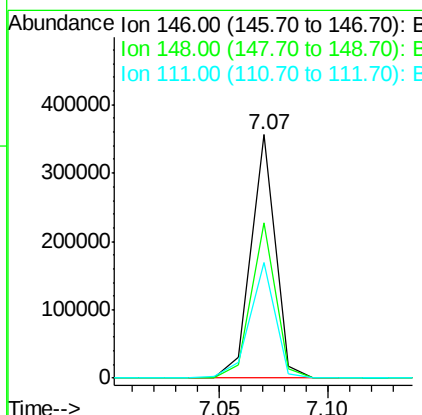
RT: 7.07 min Scan# 436

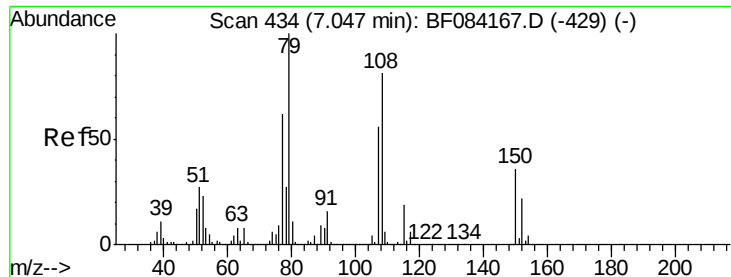
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	146	Resp:	277454
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.3	76.9
111	47.3	45.0	67.4





#15

Benzyl Alcohol

Concen: 12.41 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

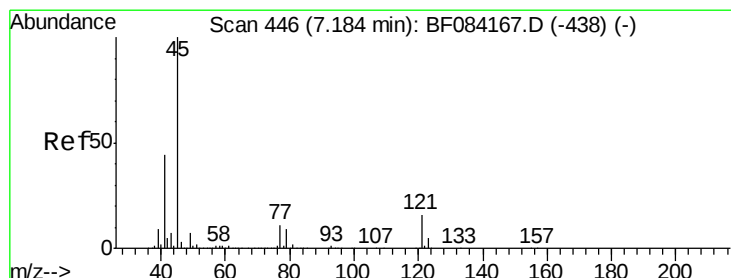
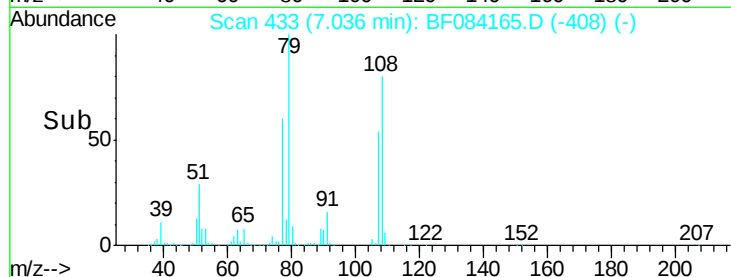
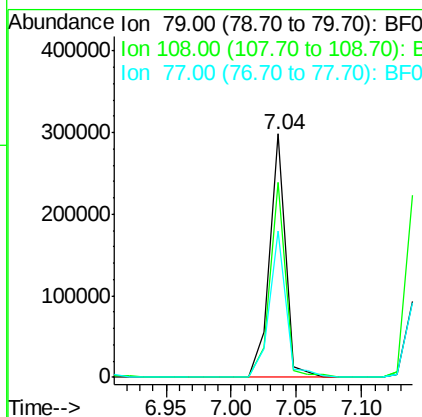
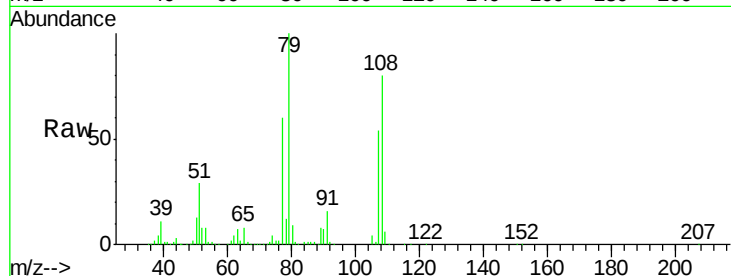
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	257047
Ion Ratio	Lower	Upper	
79	100		
108	79.8	65.1	97.7
77	60.1	49.8	74.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 20.02 ng

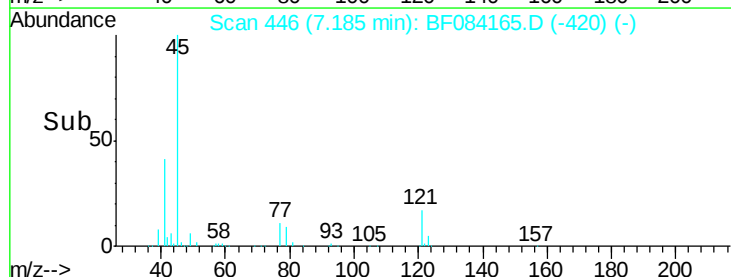
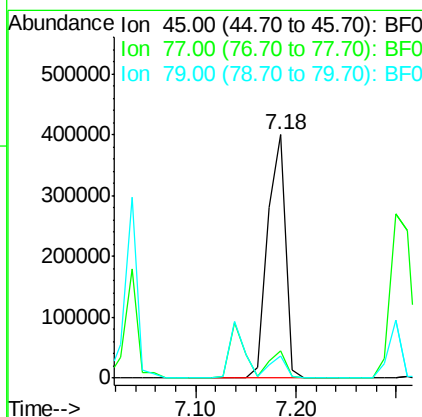
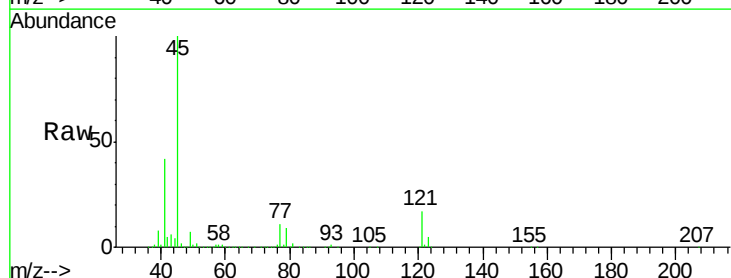
RT: 7.18 min Scan# 446

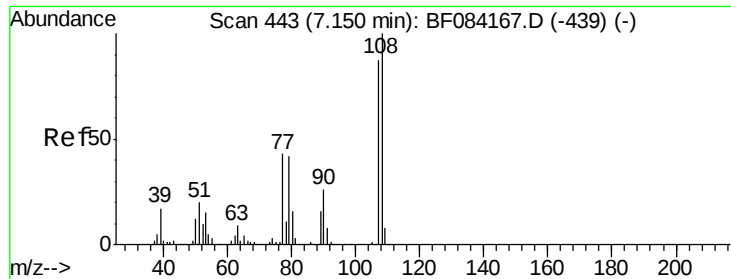
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	45	Resp:	490946
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.2
79	9.2	0.0	28.8





#17

2-Methylphenol

Concen: 9.92 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

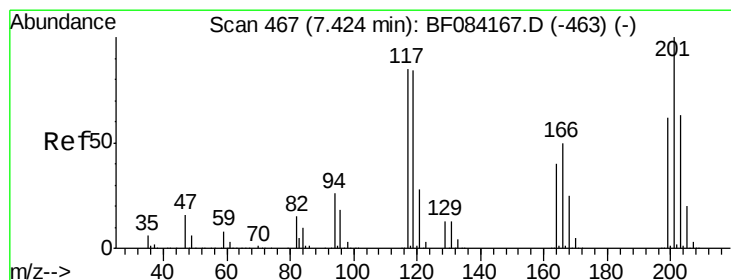
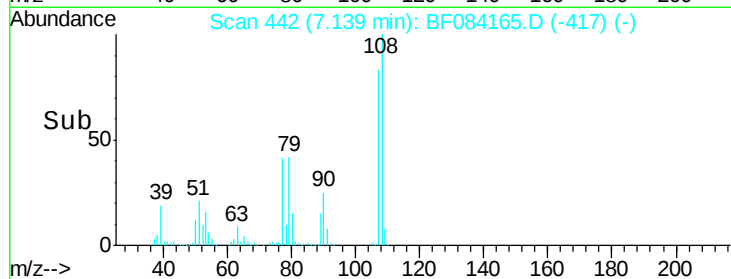
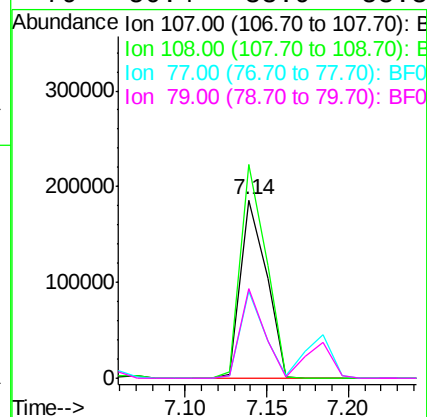
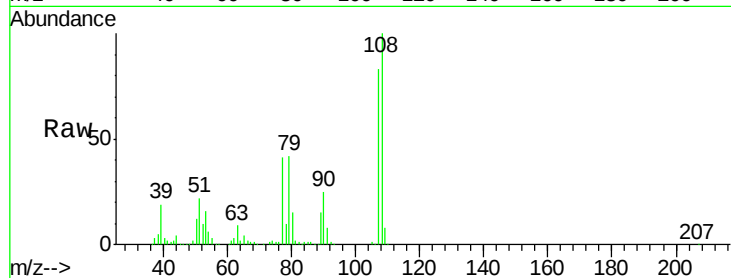
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100	202841		
108	120.1	92.2	138.2	
77	49.0	39.6	59.4	
79	50.4	38.9	58.3	

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#18

Hexachloroethane

Concen: 9.67 ng

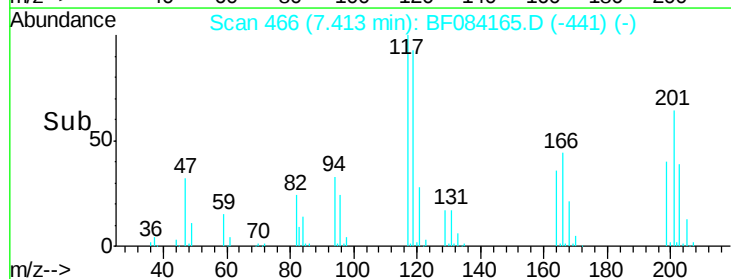
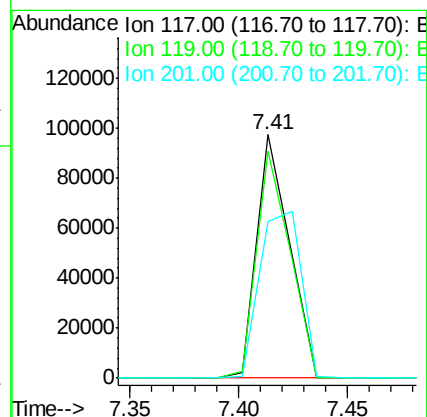
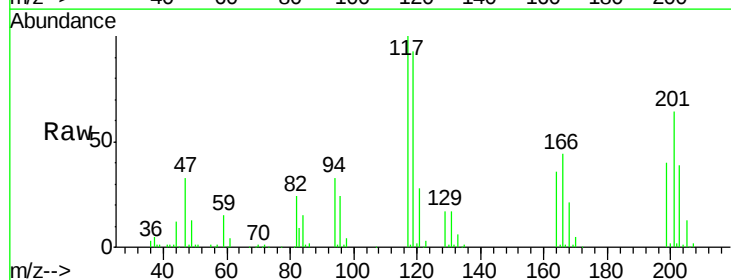
RT: 7.41 min Scan# 466

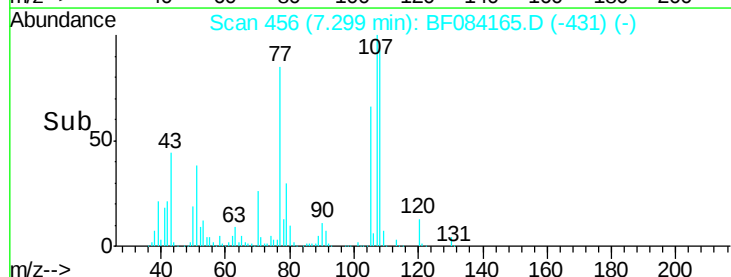
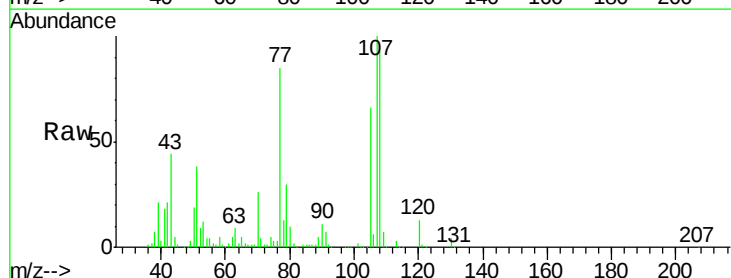
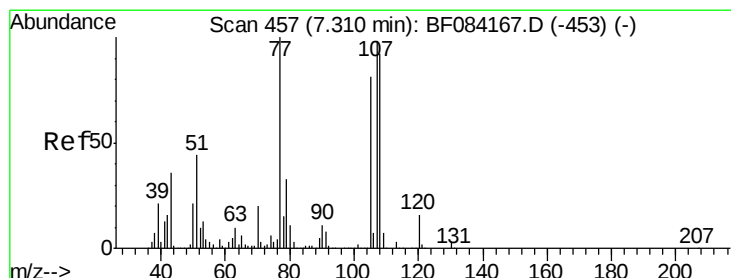
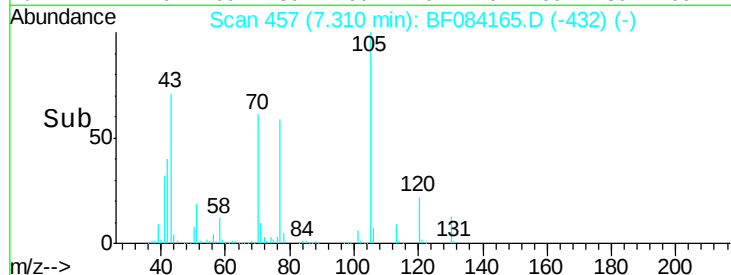
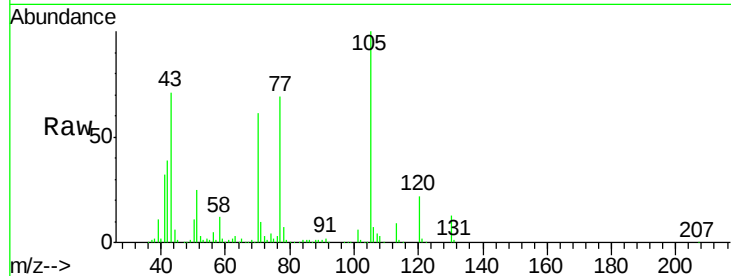
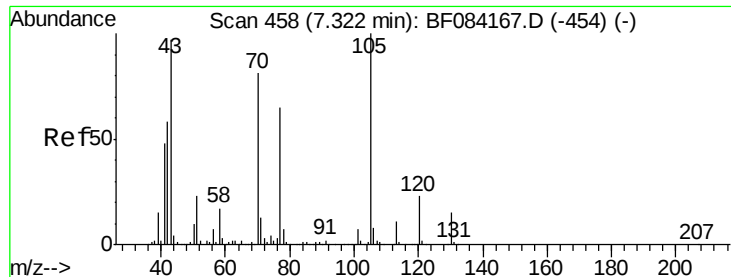
Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	101793		
119	93.4	79.2	118.8	
201	64.5	93.9	140.9#	





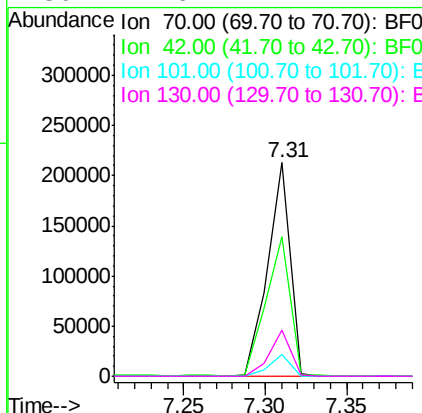
#19
n-Nitroso-di-n-propylamine
Concen: 12.42 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.1		57.4	86.0	
101	10.0		7.3	10.9	
130	21.6		14.7	22.1	

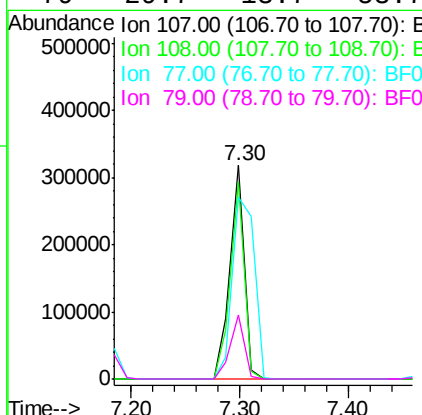
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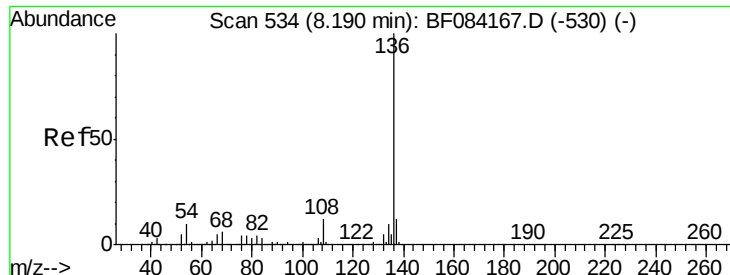
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#20
3+4-Methylphenols
Concen: 11.18 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.5		74.5	114.5	
77	85.0		82.4	122.4	
79	29.7		13.7	53.7	





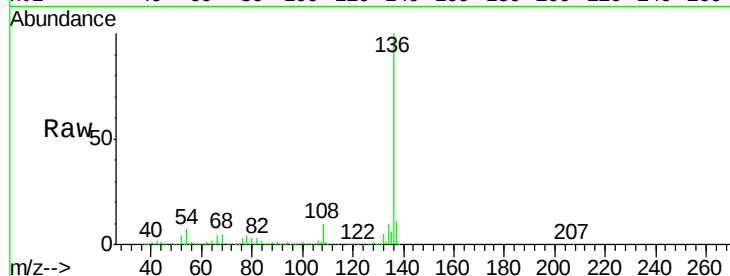
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

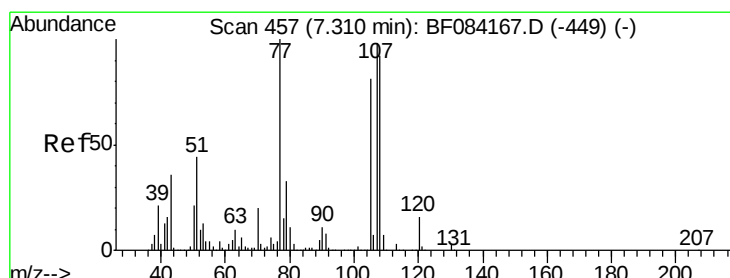
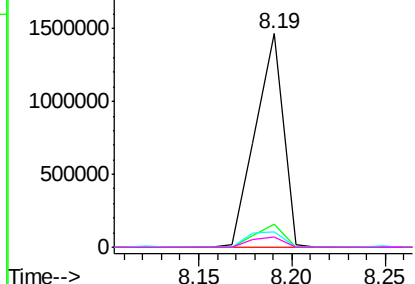
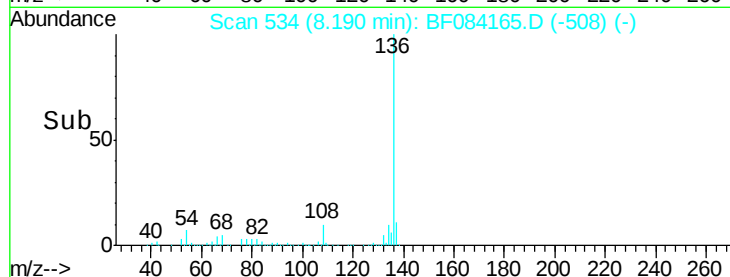
Tot Ion	Ratio	Resp	Lower	Upper
136	100	1516286		
137	11.0		9.4	14.0
54	7.3		7.6	11.4#
68	4.7		4.6	6.8

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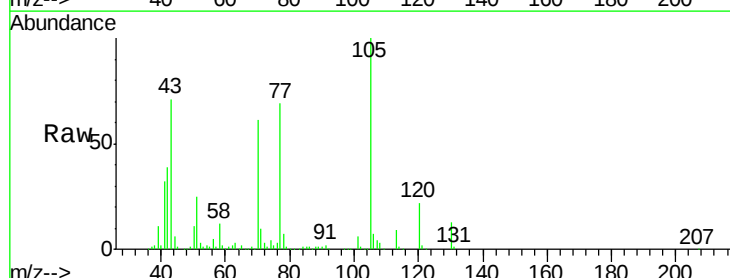


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

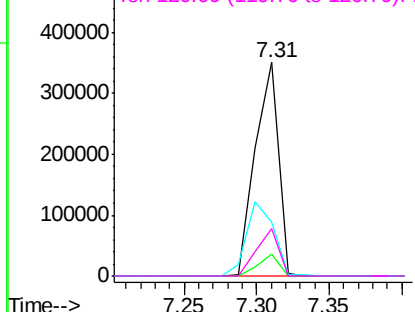
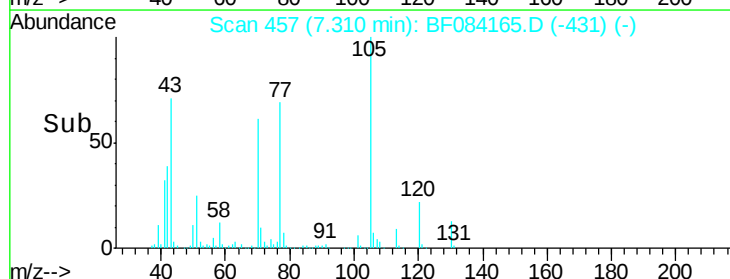


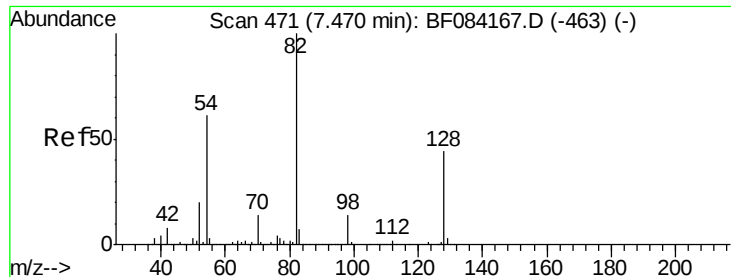
#22
Acetophenone
Concen: 10.38 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	390184		
71	10.0		3.2	4.8#
51	25.0		43.2	64.8#
120	22.0		16.0	24.0



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





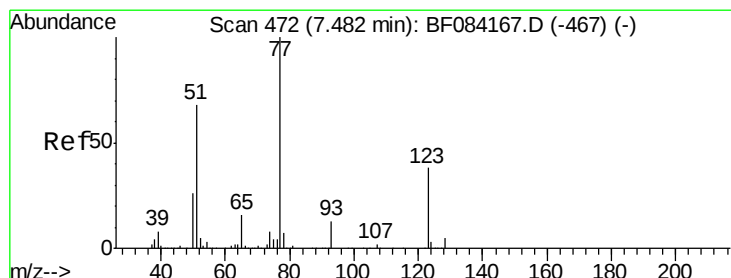
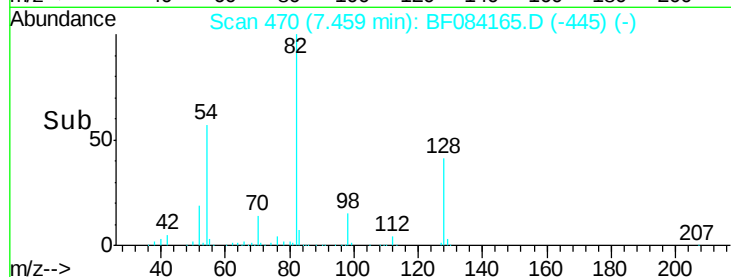
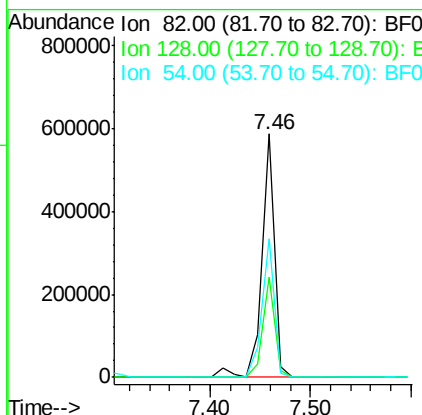
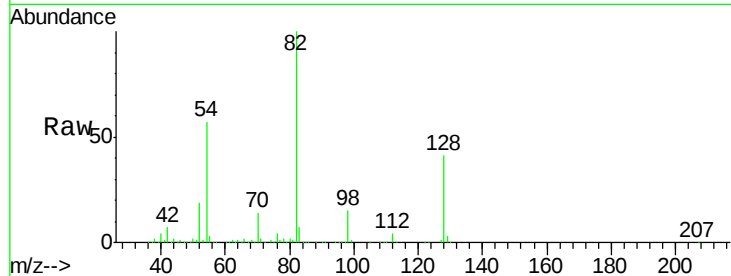
#23
Nitrobenzene-d5
Concen: 19.50 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.0	52.4
54	56.9	48.5	72.7

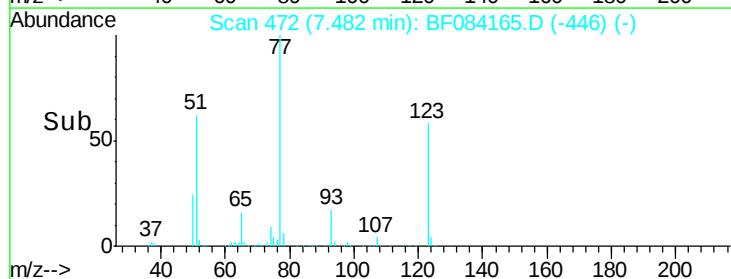
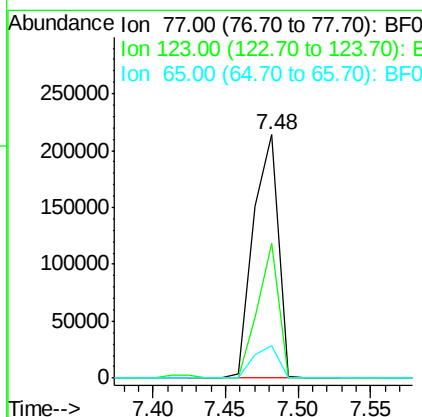
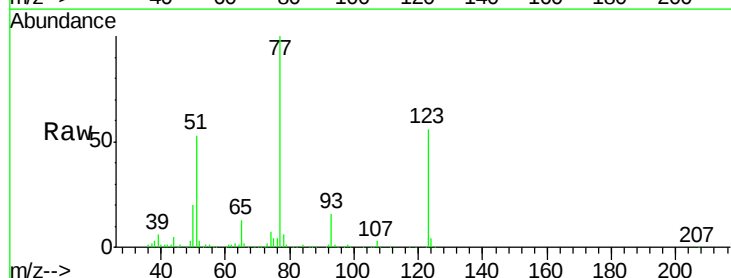
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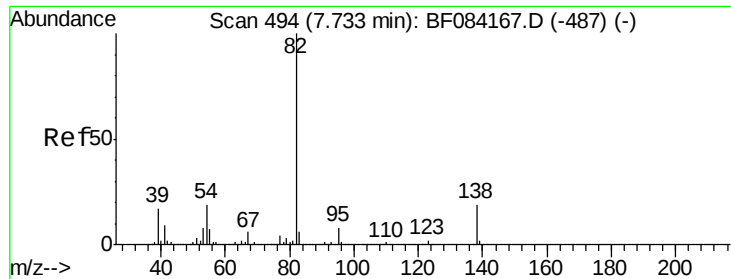
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#24
Nitrobenzene
Concen: 9.38 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.6	31.3	46.9#
65	13.1	12.6	19.0





#25

Isophorone

Concen: 10.99 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

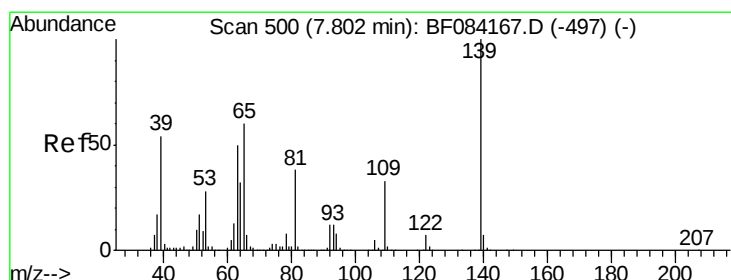
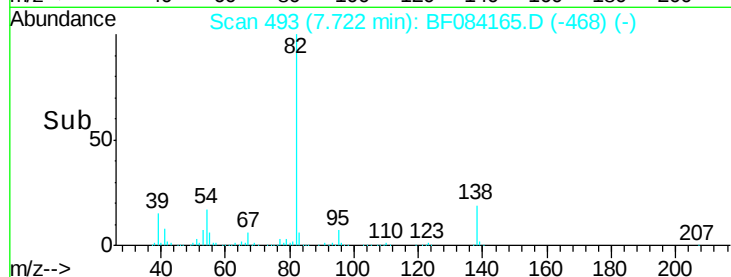
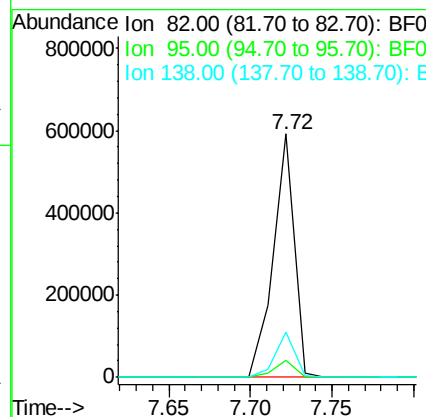
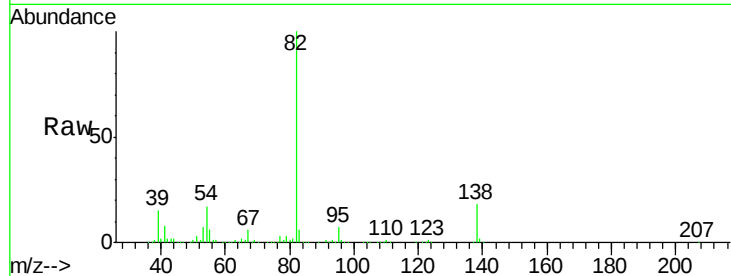
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	535485
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.5	9.7
138	18.5	15.1	22.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.00 ng

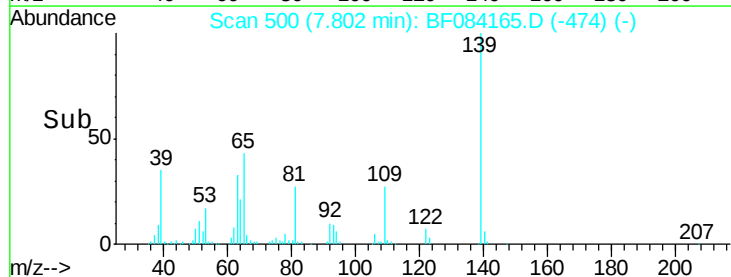
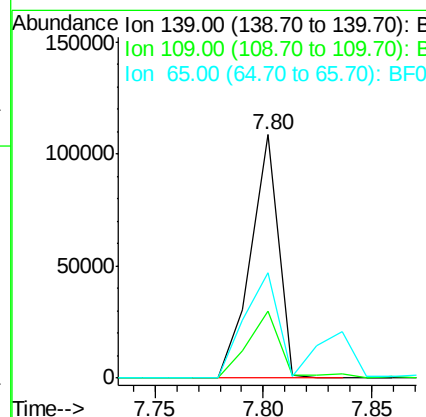
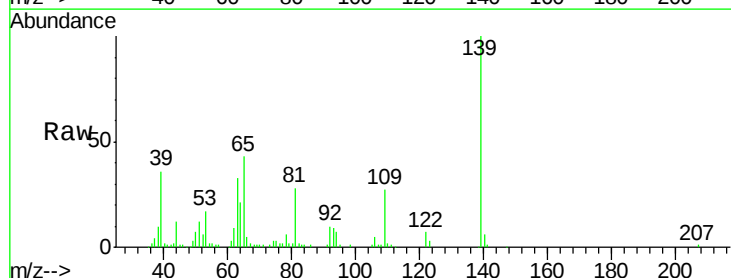
RT: 7.80 min Scan# 500

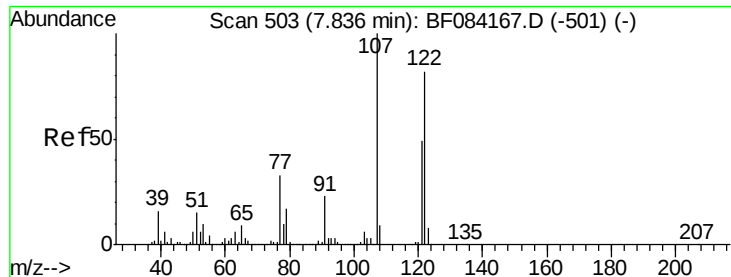
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	139	Resp:	96505
Ion Ratio	Lower	Upper	
139	100		
109	27.3	26.2	39.4
65	43.5	48.2	72.4#





#27

2,4-Dimethylphenol

Concen: 10.83 ng/mL

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

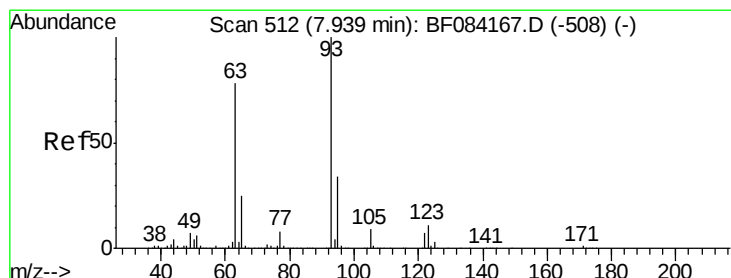
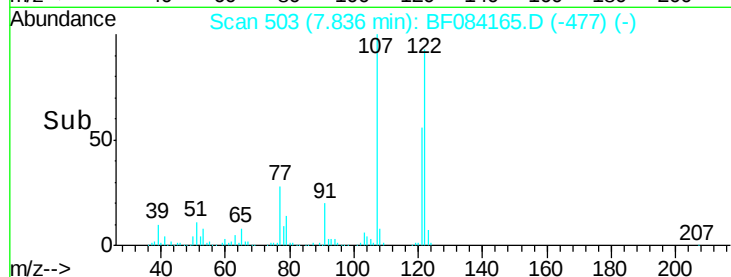
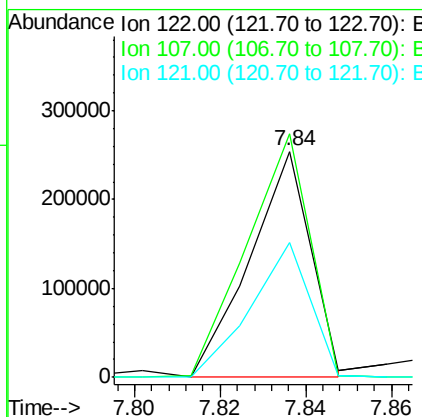
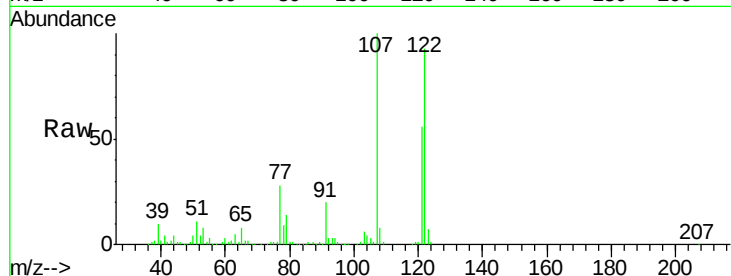
ClientSampleId :

SSTDIC010

Tot Ion:	122	Resp:	249805
Ion Ratio	Lower	Upper	
122	100		
107	107.9	96.8	145.2
121	60.0	47.0	70.6

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#28

bis(2-Chloroethoxy)methane

Concen: 11.60 ng/mL

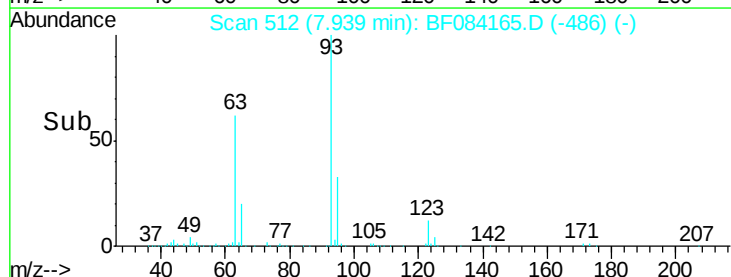
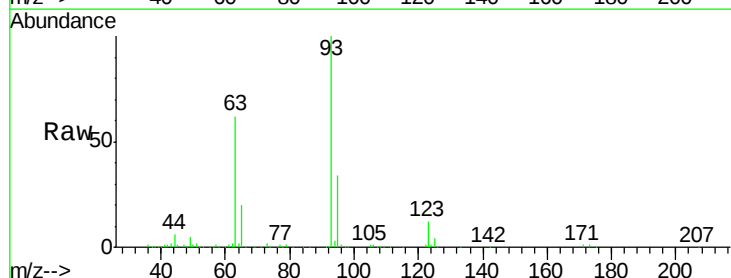
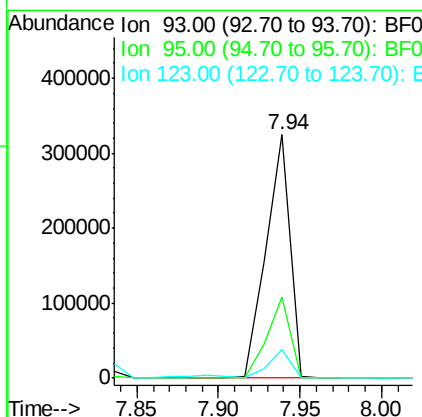
RT: 7.94 min Scan# 512

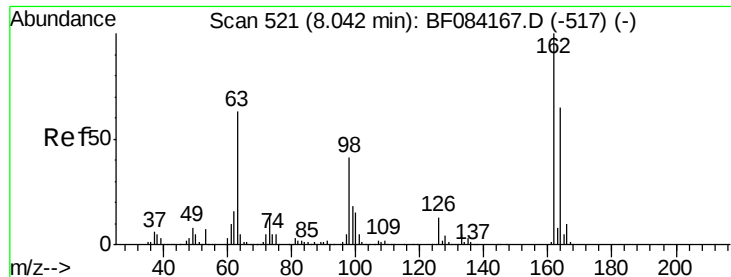
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	93	Resp:	331354
Ion Ratio	Lower	Upper	
93	100		
95	33.5	27.1	40.7
123	11.6	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 9.32 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

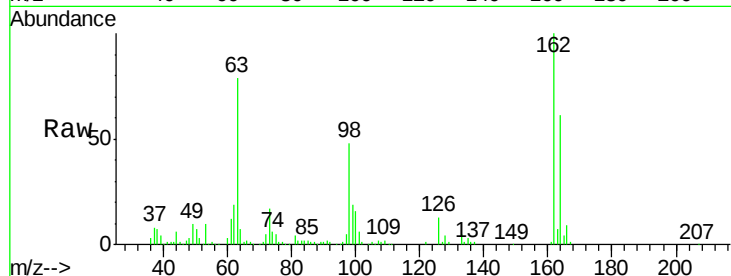
ClientSampleId :

SSTDIC010

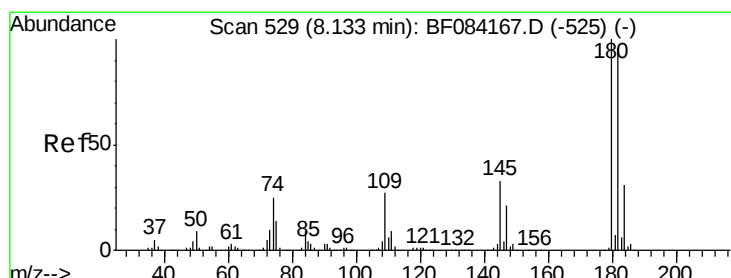
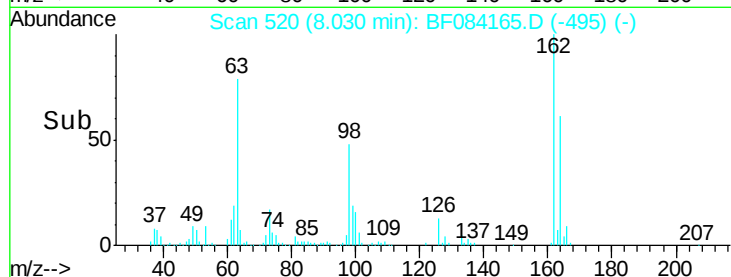
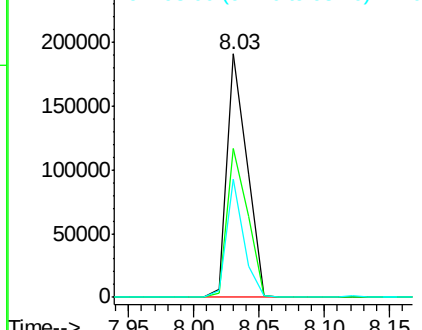
Tot Ion:	162	Resp:	203649
Ion Ratio	Lower	Upper	
162	100		
164	61.2	45.2	85.2
98	48.4	21.4	61.4

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



#30

1,2,4-Trichlorobenzene

Concen: 9.36 ng

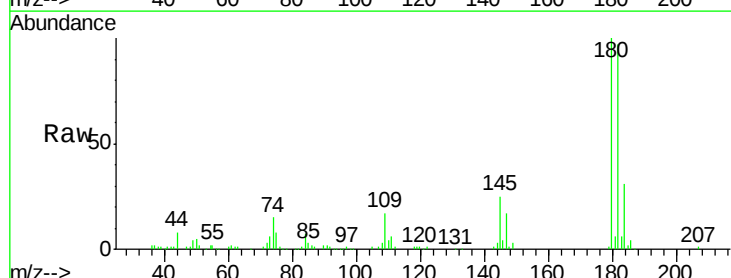
RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

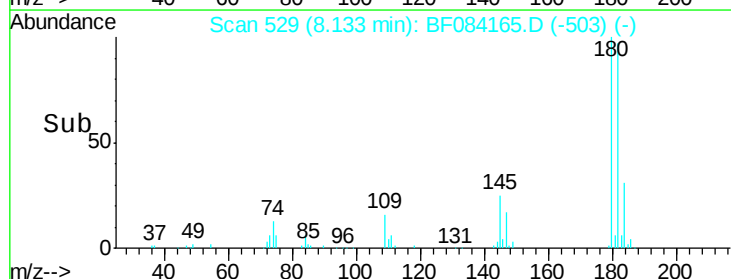
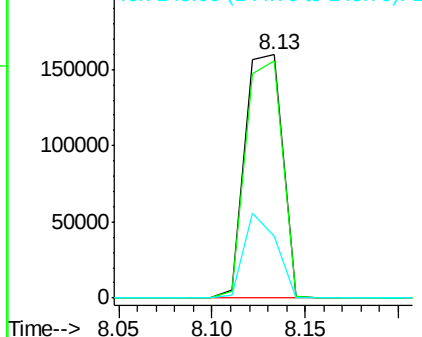
Lab File: BF084165.D

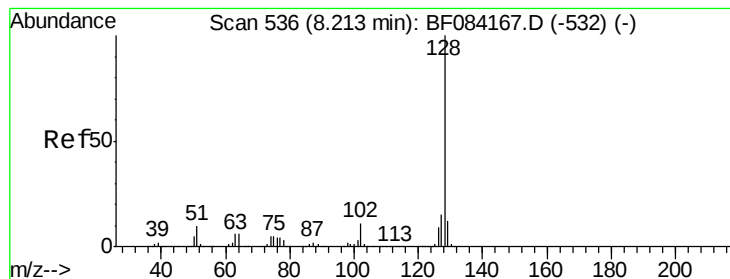
Acq: 30 Dec 2015 23:59

Tgt Ion:	180	Resp:	221096
Ion Ratio	Lower	Upper	
180	100		
182	97.4	76.6	114.8
145	25.4	26.2	39.4#



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





#31

Naphthalene

Concen: 9.29 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

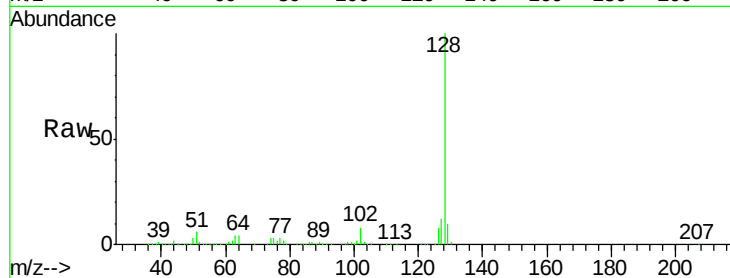
ClientSampleId :

SSTDIC010

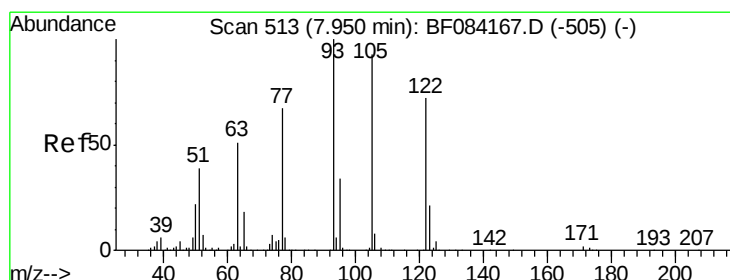
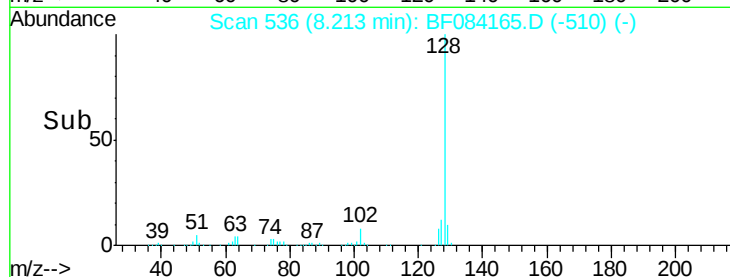
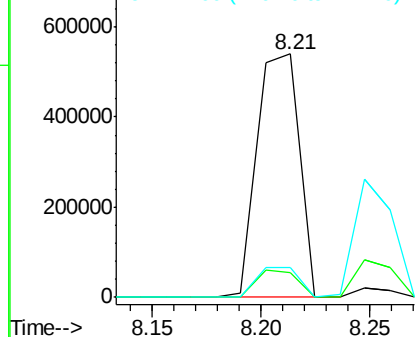
Tot Ion:	128	Resp:	736397
Ion Ratio		Lower	Upper
128	100		
129	10.3	10.0	15.0
127	12.4	12.0	18.0

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



#32

Benzoic acid

Concen: 9.65 ng m

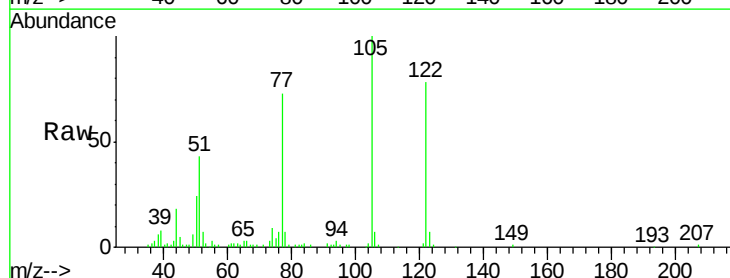
RT: 7.89 min Scan# 508

Delta R.T. -0.06 min

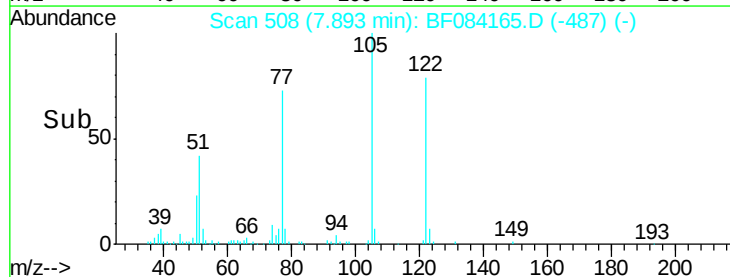
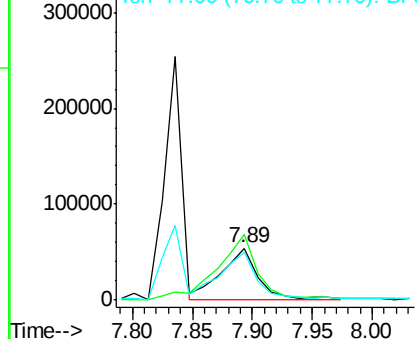
Lab File: BF084165.D

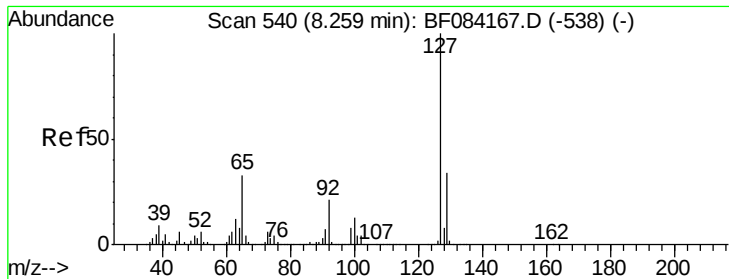
Acq: 30 Dec 2015 23:59

Tgt Ion:	122	Resp:	120308
Ion Ratio		Lower	Upper
122	100		
105	127.4	108.6	148.6
77	92.6	74.1	114.1



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





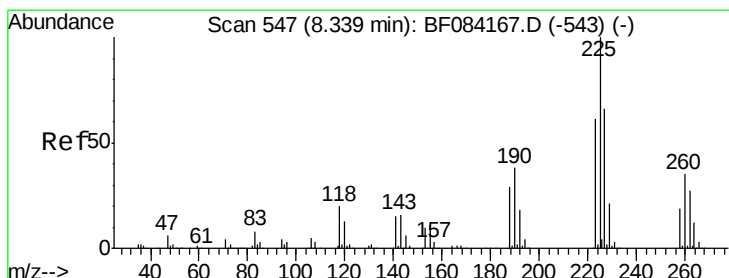
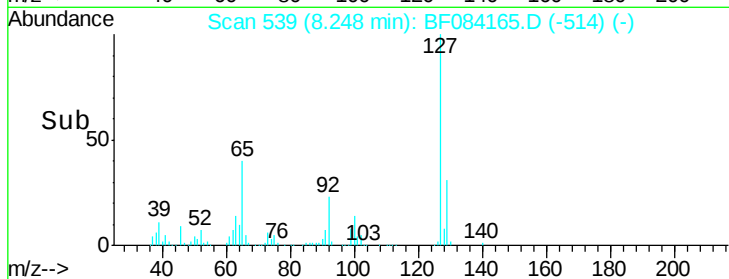
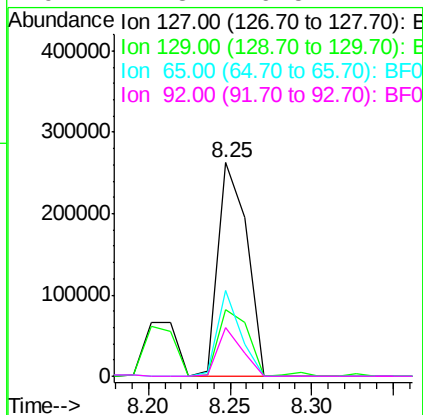
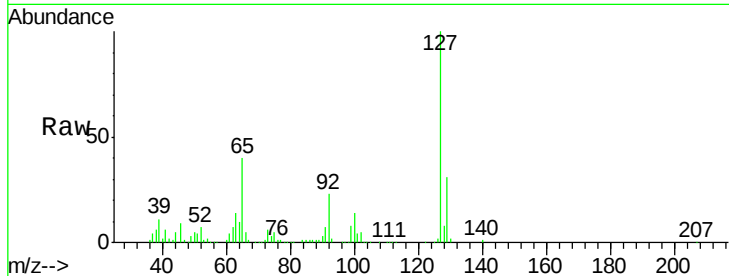
#33
4-Chloroaniline
Concen: 9.79 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3		27.0	40.6	
65	40.1		26.6	40.0	
92	22.8		16.5	24.7	

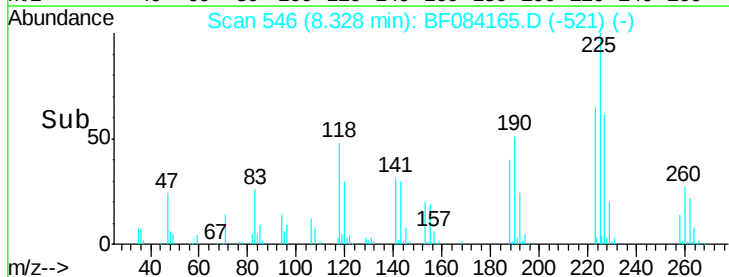
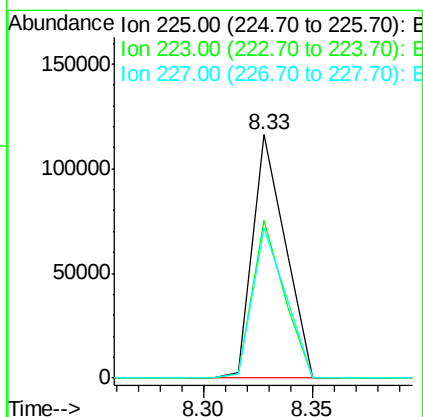
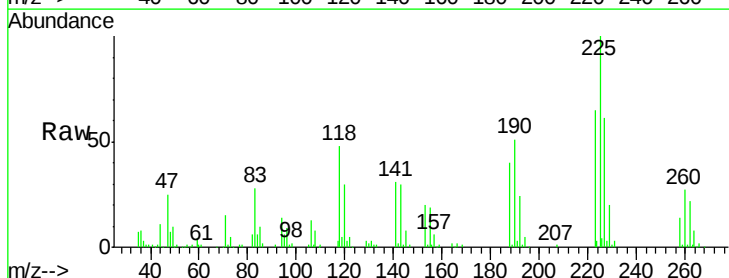
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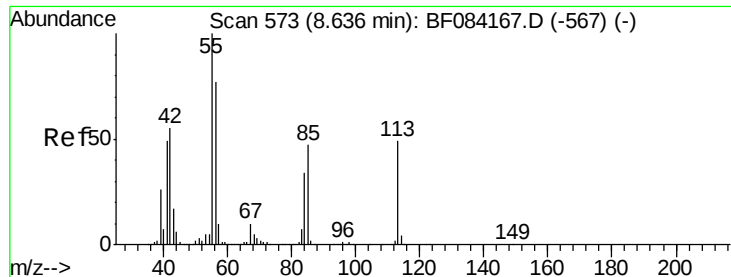
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#34
Hexachlorobutadiene
Concen: 8.90 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1		49.0	73.6	
227	61.5		53.0	79.4	





#35

Caprolactam

Concen: 11.64 ng

RT: 8.59 min Scan# 569

Delta R.T. -0.05 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

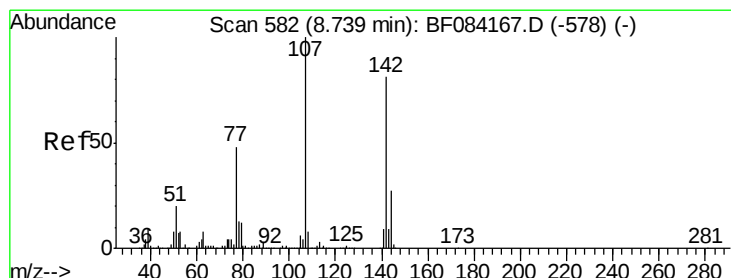
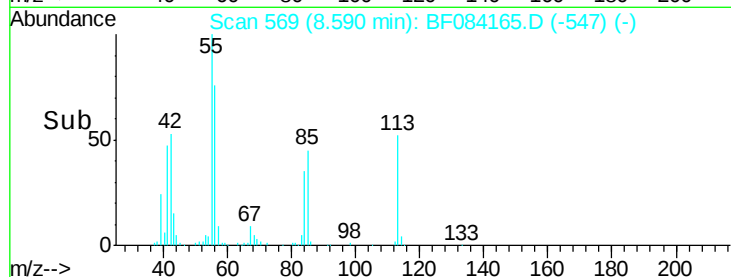
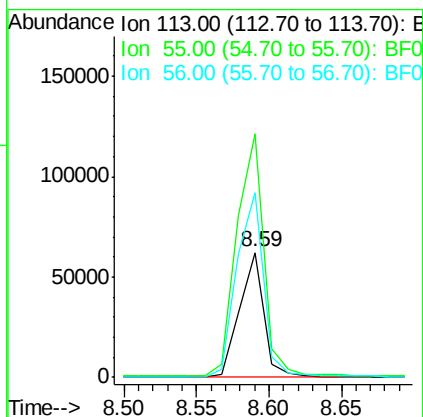
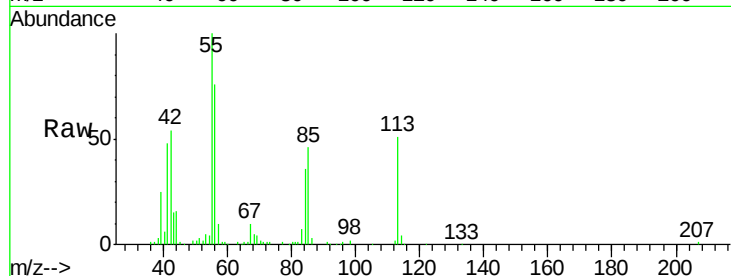
ClientSampleId :

SSTDICC010

Tot Ion:	113	Resp:	71906
Ion	Ratio	Lower	Upper
113	100		
55	195.3	186.0	226.0
56	148.1	138.7	178.7

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#36

4-Chloro-3-methylphenol

Concen: 9.92 ng

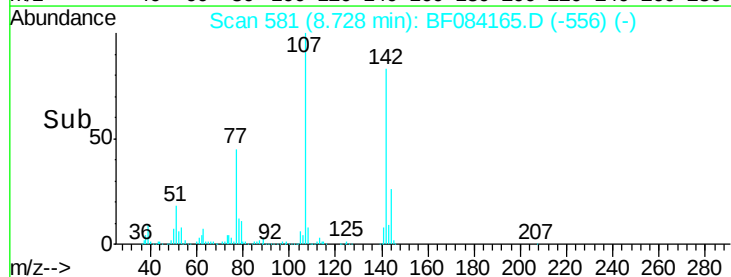
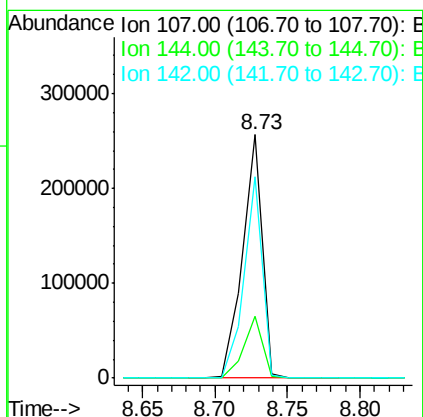
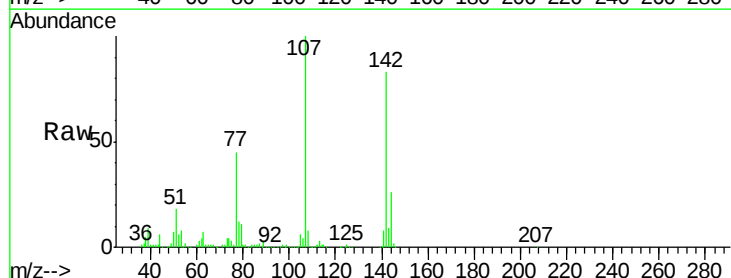
RT: 8.73 min Scan# 581

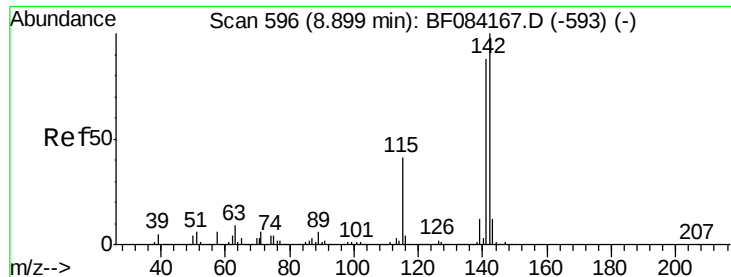
Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	107	Resp:	242789
Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.4	32.2
142	82.8	65.0	97.4





#37

2-Methylnaphthalene

Concen: 10.37 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

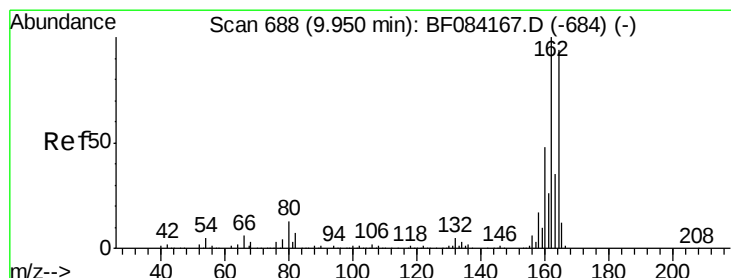
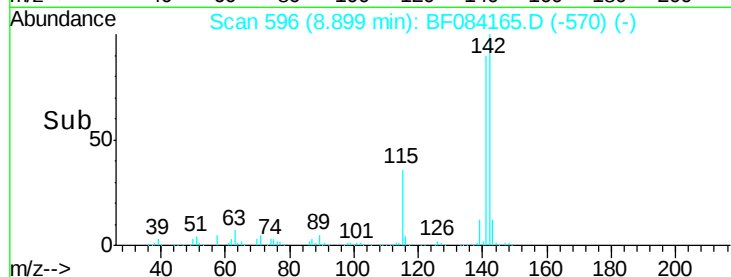
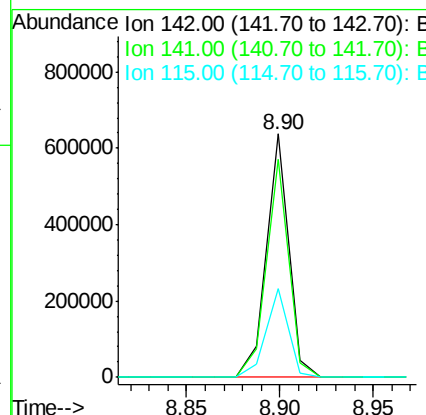
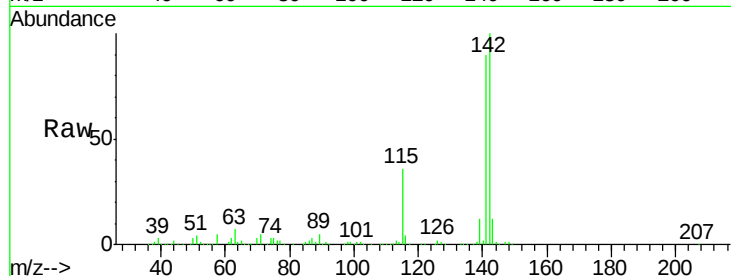
ClientSampleId :

SSTDIC010

Tot Ion:	142	Resp:	523235
Ion Ratio	Lower	Upper	
142	100		
141	89.5	70.7	106.1
115	36.4	33.2	49.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

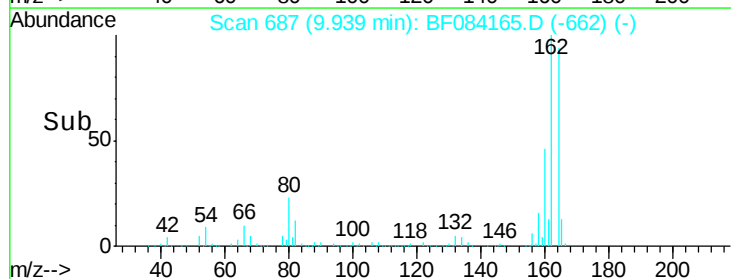
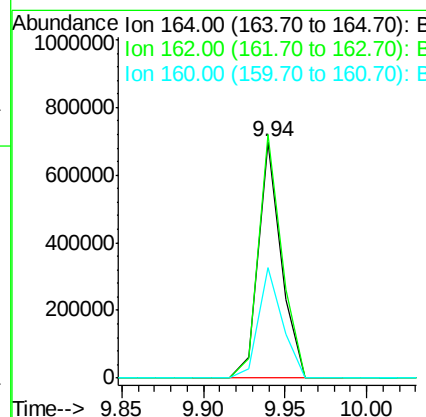
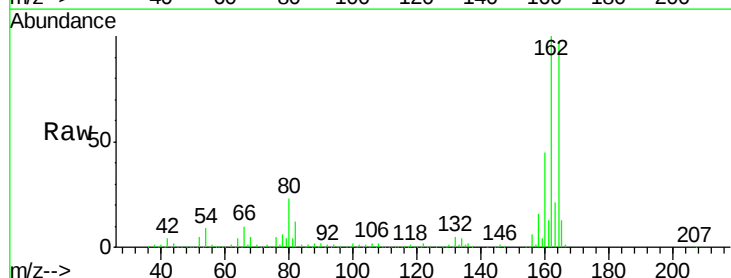
RT: 9.94 min Scan# 687

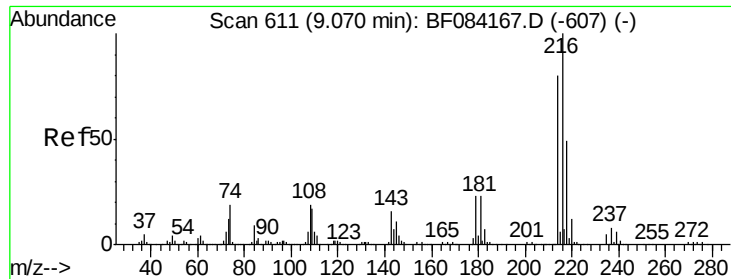
Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	164	Resp:	680062
Ion Ratio	Lower	Upper	
164	100		
162	103.1	84.8	127.2
160	46.8	40.4	60.6





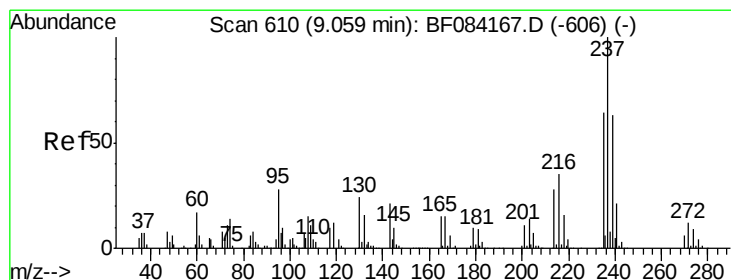
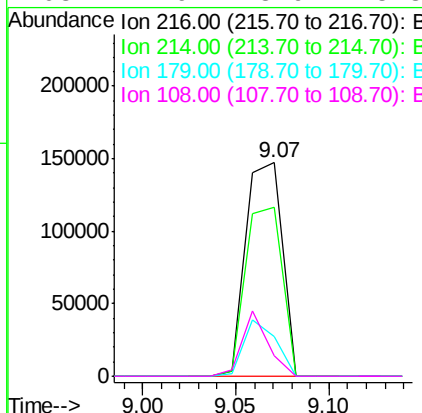
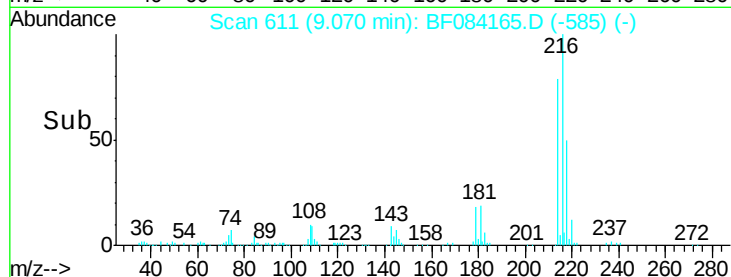
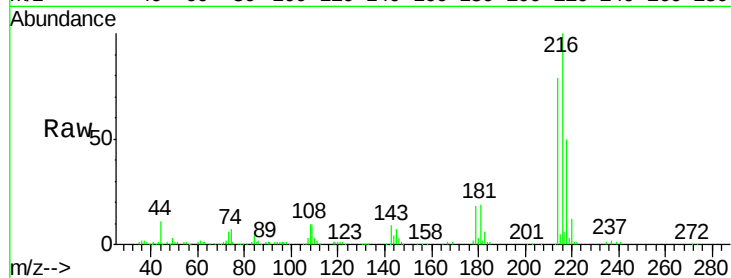
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.43 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		200305		
214	79.2	63.7	95.5		
179	23.0	19.1	28.7		
108	21.9	18.9	28.3		

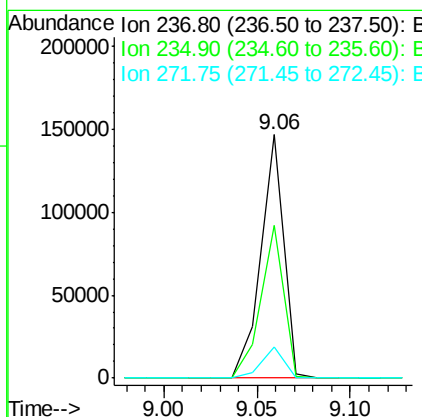
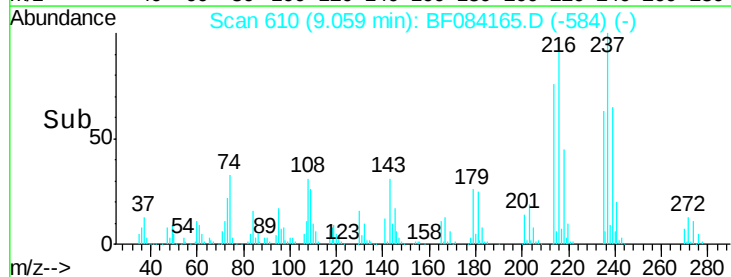
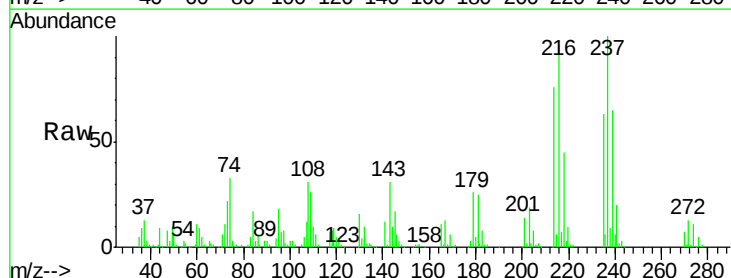
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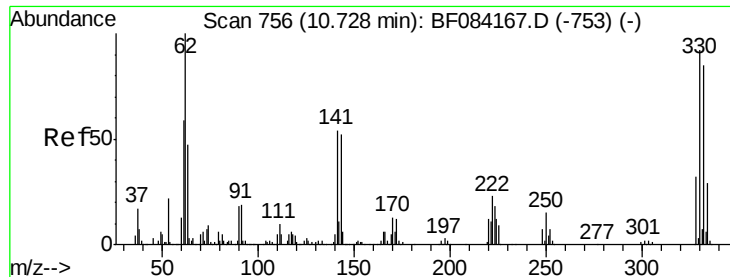
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#40
 Hexachlorocyclopentadiene
 Concen: 21.65 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		124480		
235	62.7	44.4	84.4		
272	13.0	0.0	31.9		





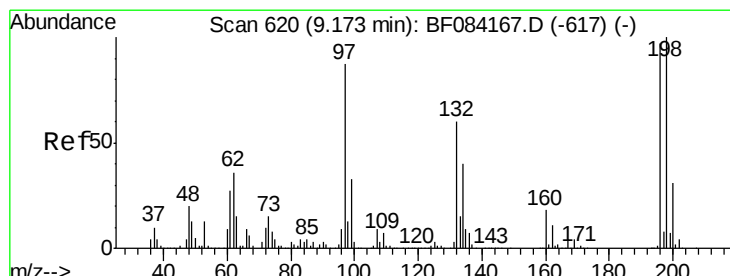
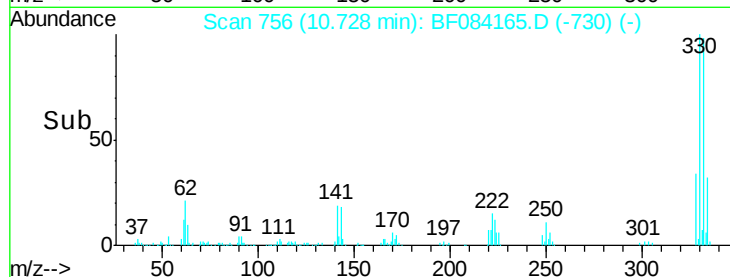
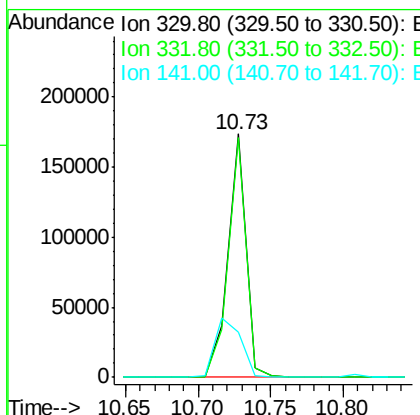
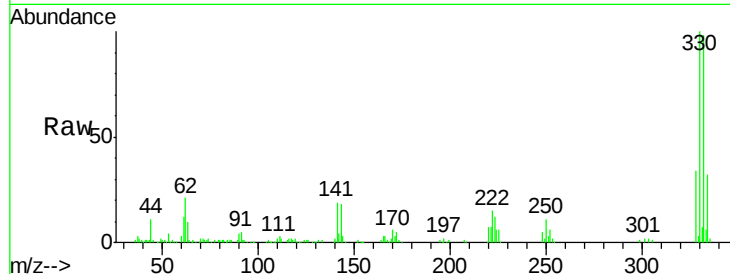
#41
 2,4,6-Tribromophenol
 Concen: 20.74 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100	150488		
332	97.7	76.2	114.2	
141	35.2	31.3	46.9	

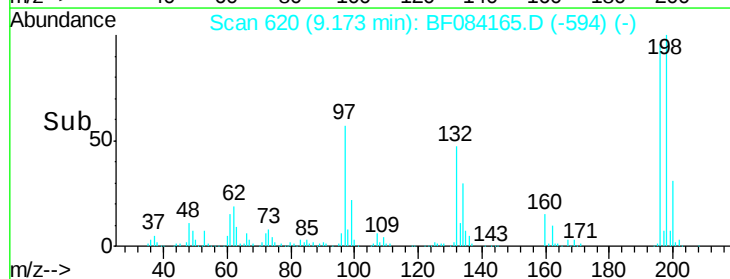
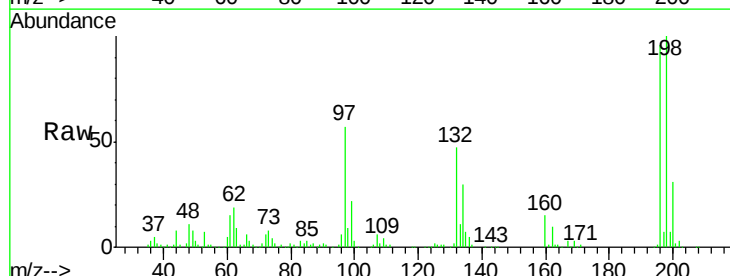
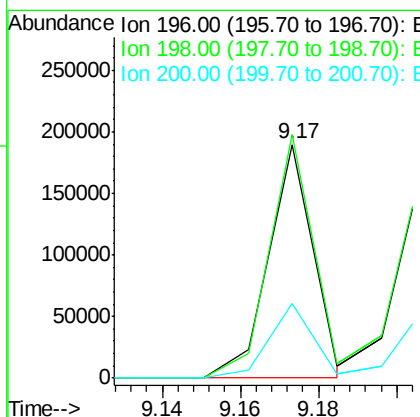
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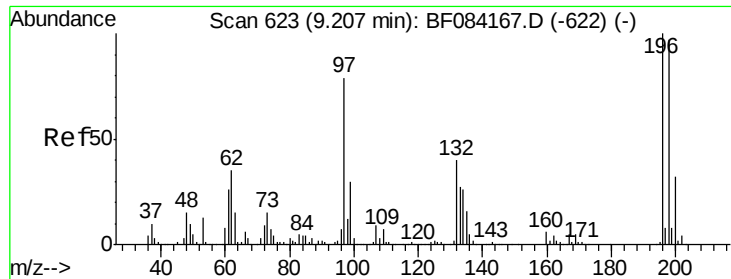
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#42
 2,4,6-Trichlorophenol
 Concen: 10.90 ng m
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152493		
198	104.3	82.5	123.7	
200	31.9	25.8	38.8	





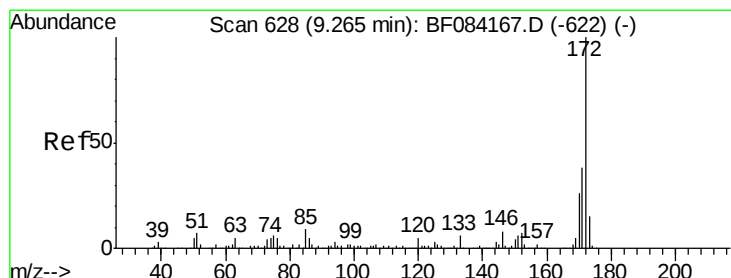
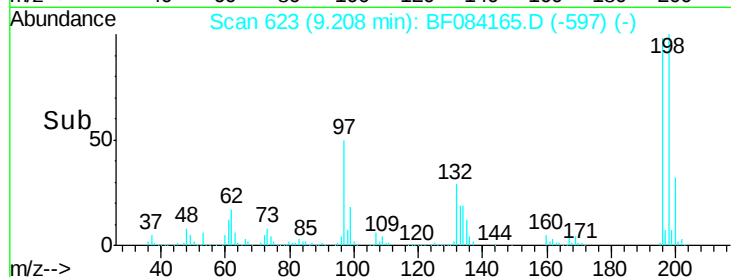
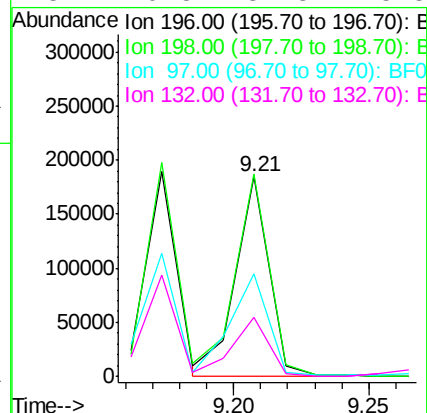
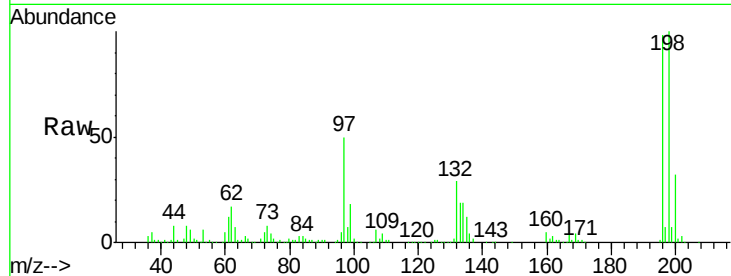
#43
2,4,5-Trichlorophenol
Concen: 11.22 ng/ml
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	101.7	78.2	117.4		
97	51.3	64.9	97.3		
132	29.8	32.3	48.5		

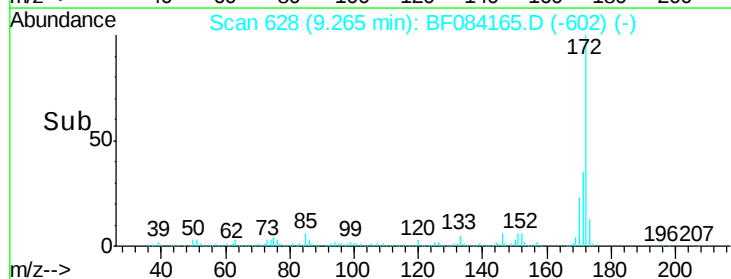
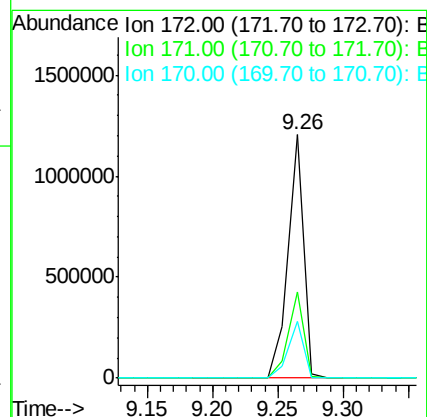
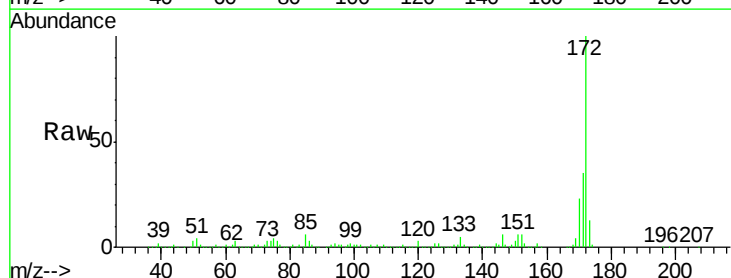
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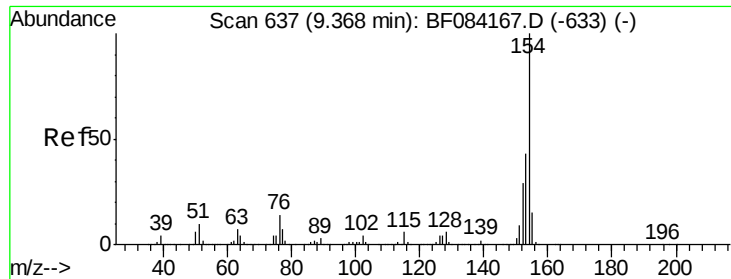
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#44
2-Fluorobiphenyl
Concen: 20.96 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	35.4	30.6	46.0		
170	23.1	20.6	30.8		





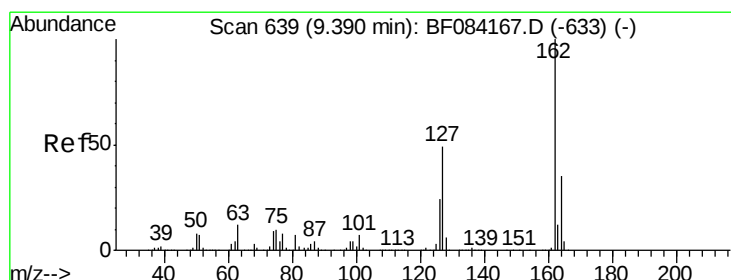
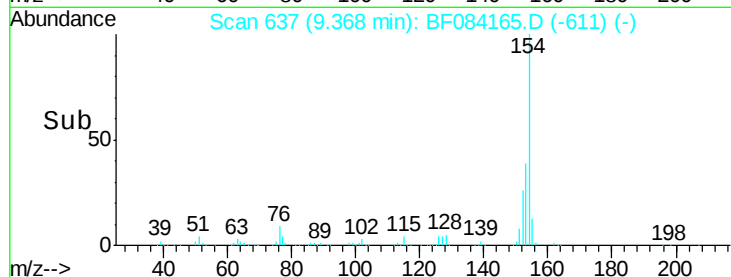
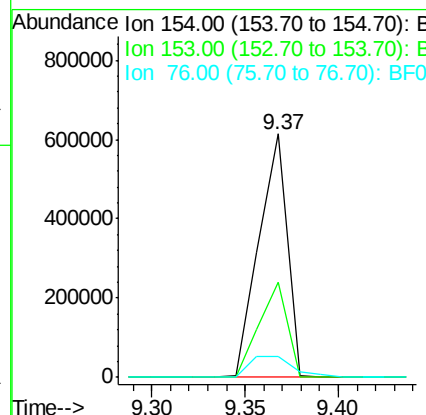
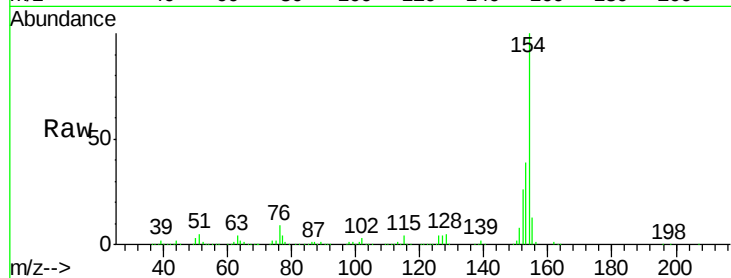
#45
 1,1'-Biphenyl
 Concen: 10.79 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	154	Resp:	642289
Ion Ratio	Lower	Upper	
154	100		
153	39.3	23.4	63.4
76	8.6	0.0	34.2

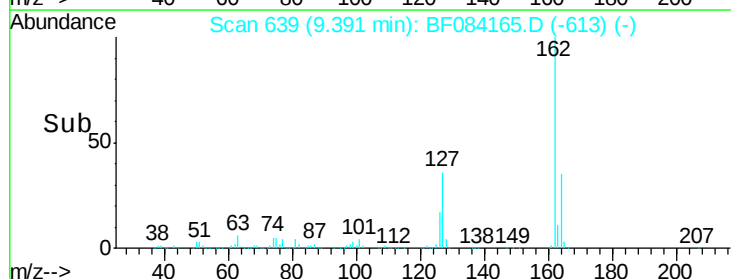
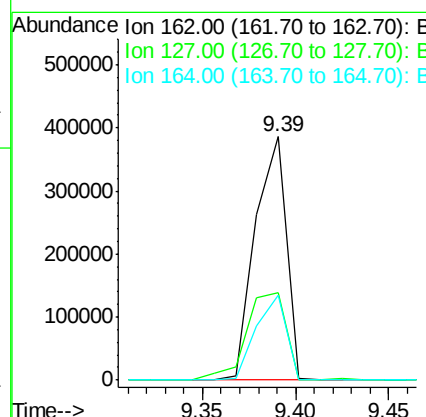
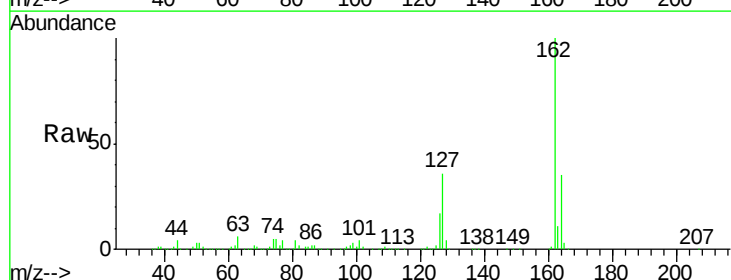
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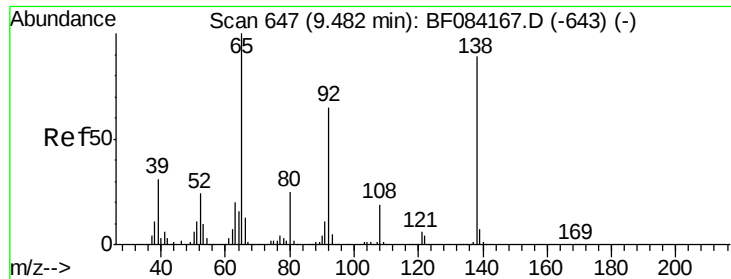
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#46
 2-Chloronaphthalene
 Concen: 9.91 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion:	162	Resp:	451151
Ion Ratio	Lower	Upper	
162	100		
127	35.7	39.4	59.0#
164	34.6	27.8	41.6





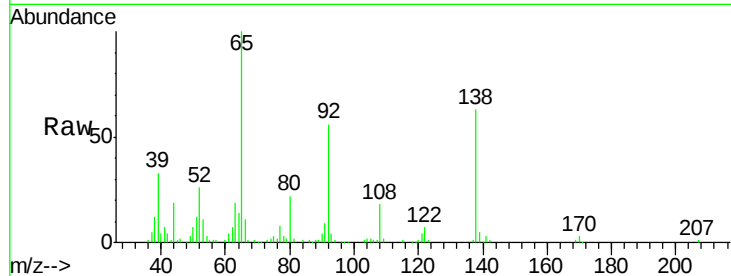
#47
2-Nitroaniline
Concen: 8.34 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	55.7	51.8	77.8
138	62.9	70.9	106.3

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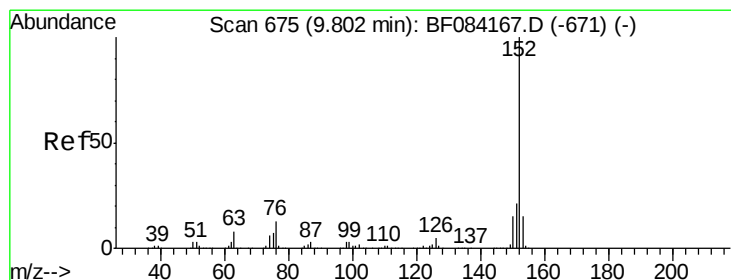
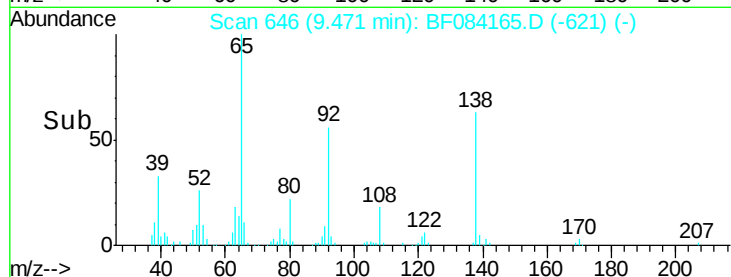
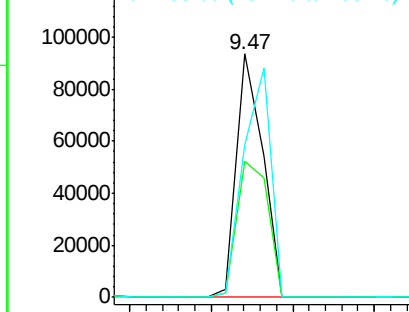


Abundance

Ion 65.00 (64.70 to 65.70): BF0

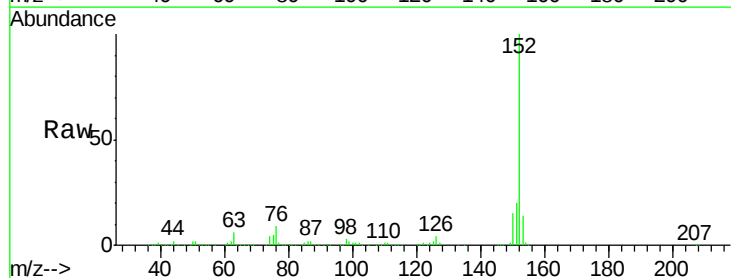
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 10.24 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.9	25.3
153	14.1	12.2	18.2

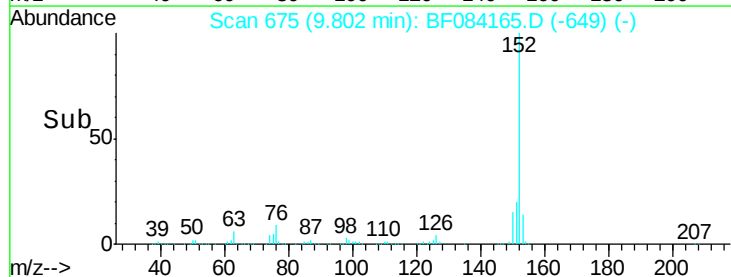
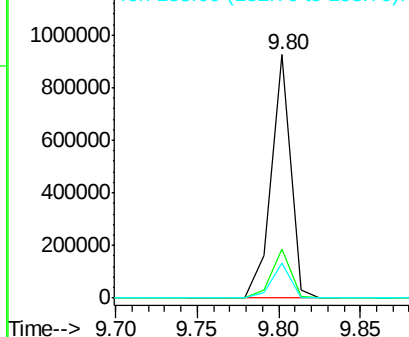


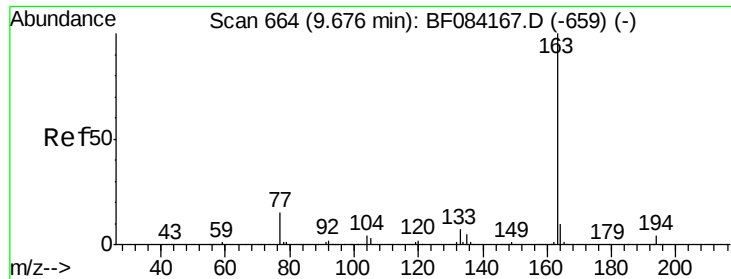
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





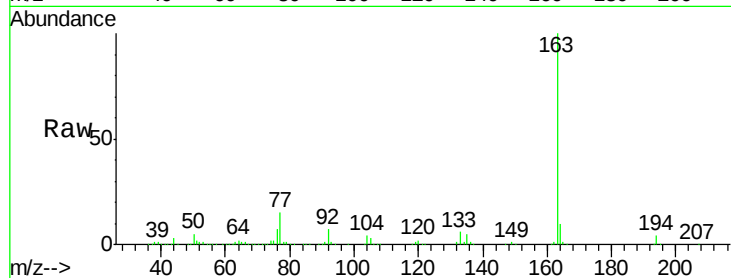
#49
Dimethylphthalate
Concen: 9.70 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

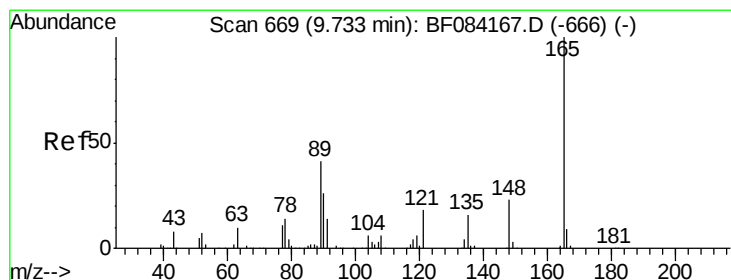
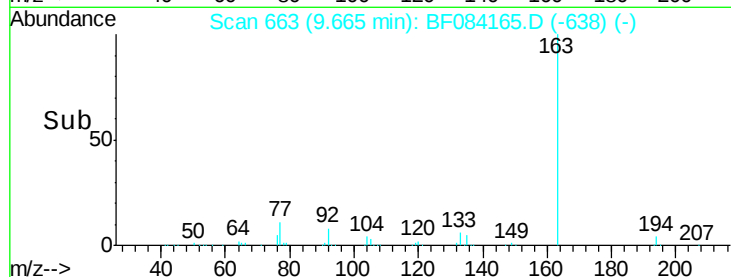
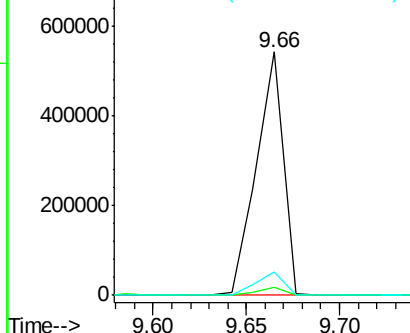
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	3.0	4.6
164	9.6	8.2	12.4

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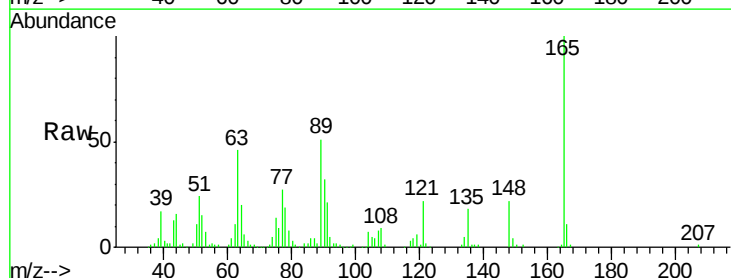


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

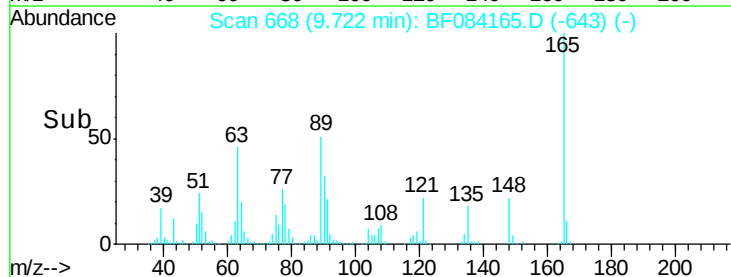
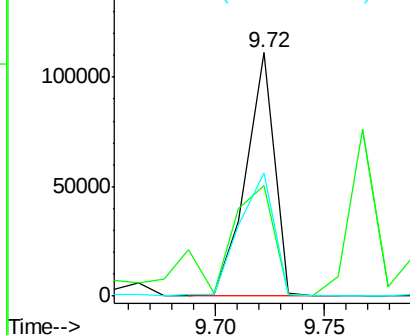


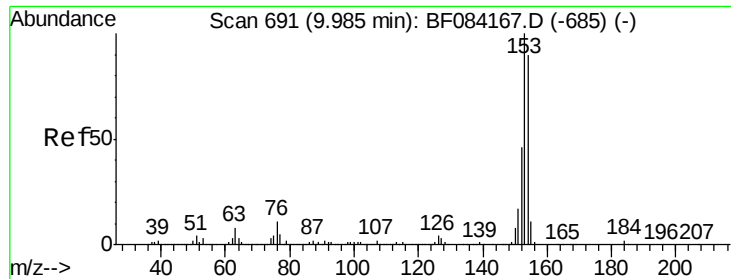
#50
2,6-Dinitrotoluene
Concen: 8.65 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	45.6	28.8	43.2#
89	50.9	32.7	49.1#



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: 10.97 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

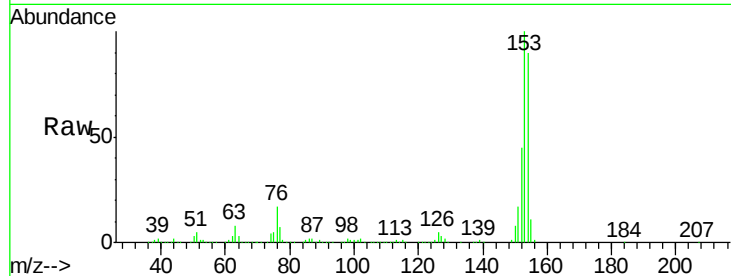
ClientSampleId :

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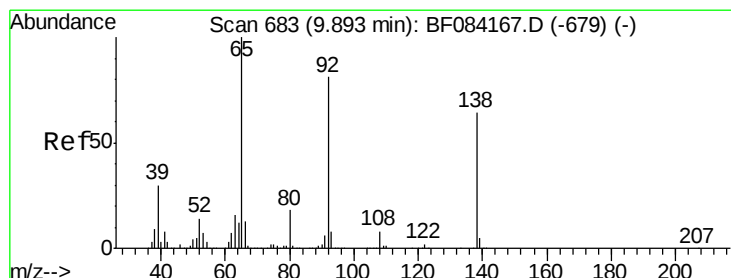
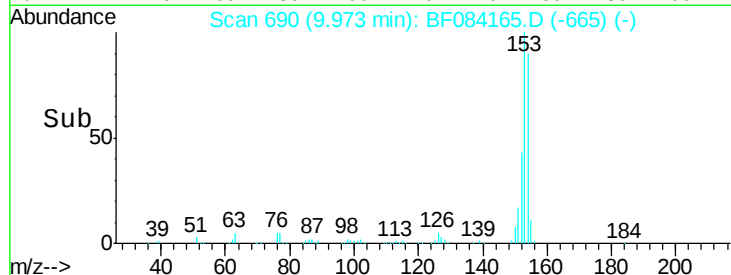
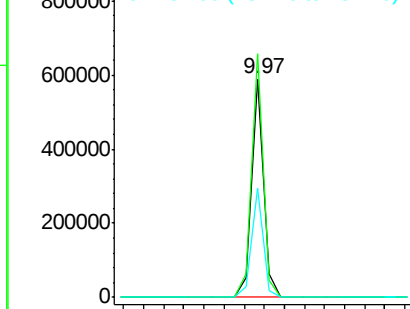
Tot Ion:	154	Resp:	490732
Ion Ratio	Lower	Upper	
154	100		
153	111.4	89.2	133.8
152	49.8	41.2	61.8

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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: 9.38 ng

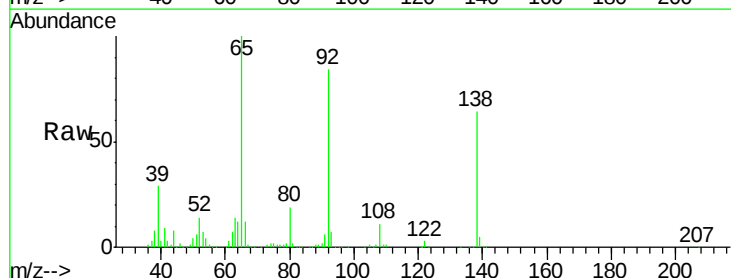
RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

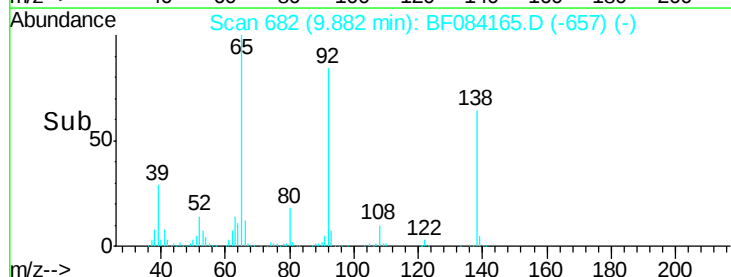
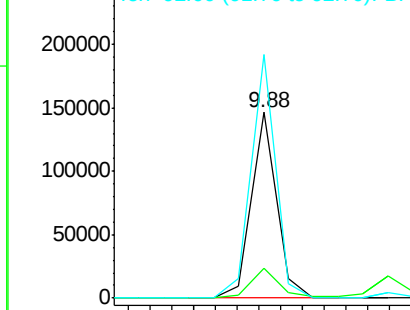
Lab File: BF084165.D

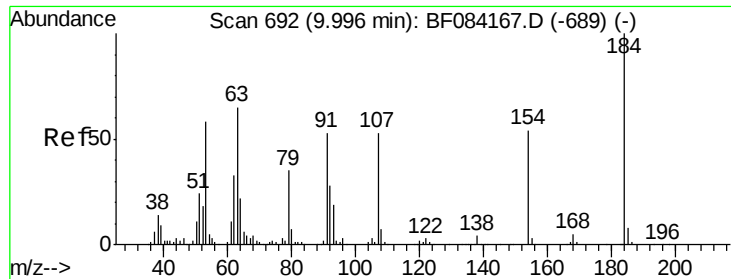
Acq: 30 Dec 2015 23:59

Tgt Ion:	138	Resp:	117585
Ion Ratio	Lower	Upper	
138	100		
108	16.4	10.2	15.4#
92	131.1	101.9	152.9



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





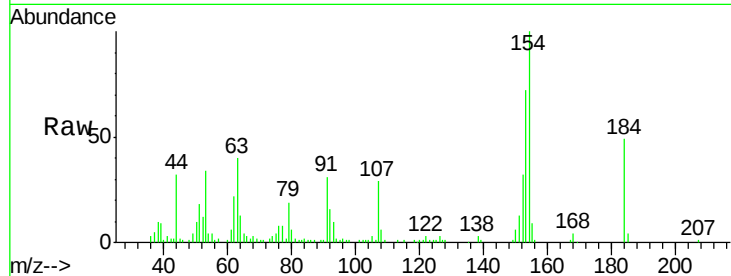
#53
2,4-Dinitrophenol
Concen: 6.92 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

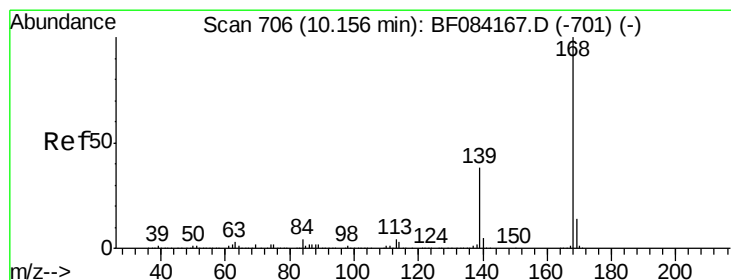
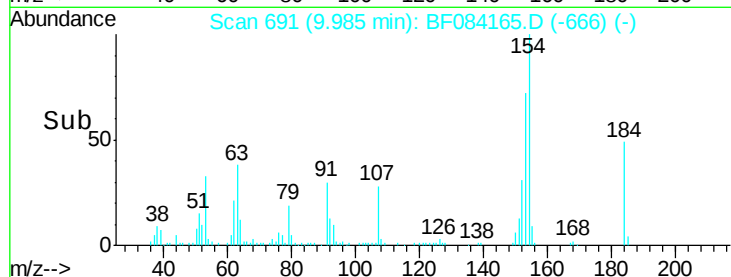
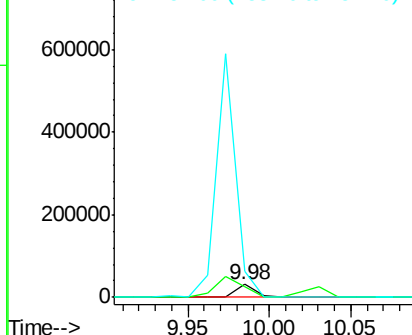
Tot Ion	Ratio	Lower	Upper
184	100		
63	82.9	54.2	81.4#
154	206.0	58.2	87.4#

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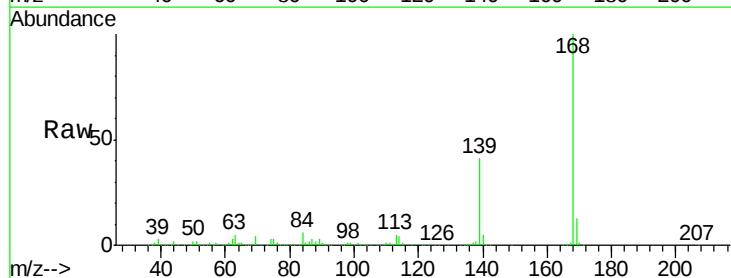


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

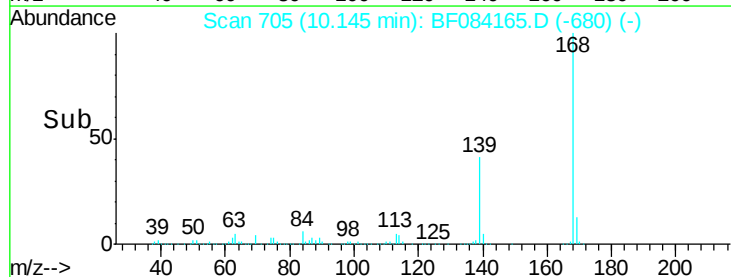
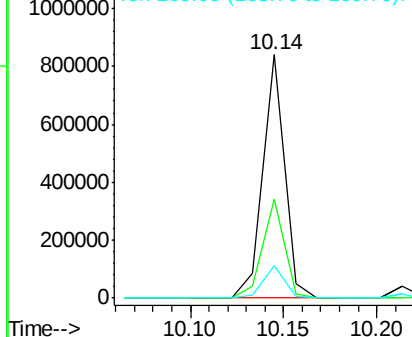


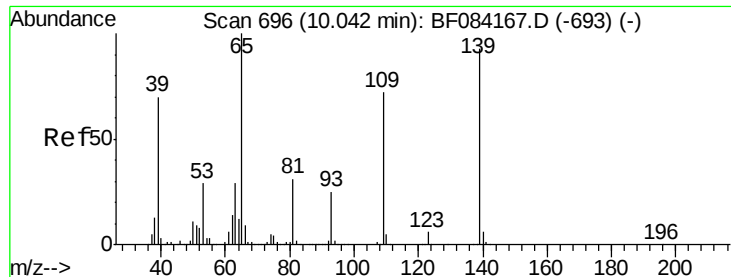
#54
Dibenzofuran
Concen: 10.86 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.5	45.7
169	13.3	11.1	16.7



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: 13.54 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

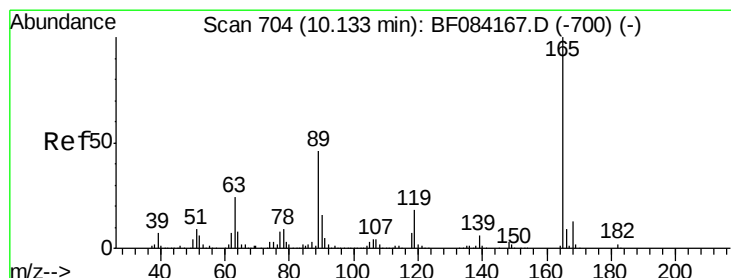
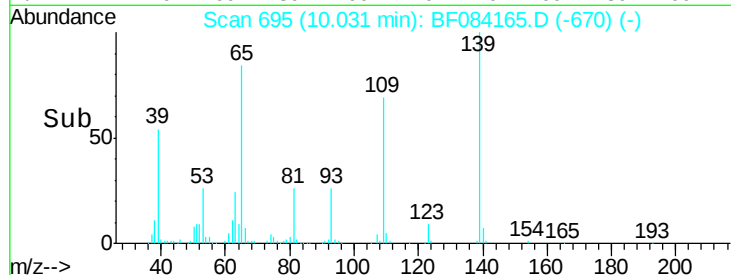
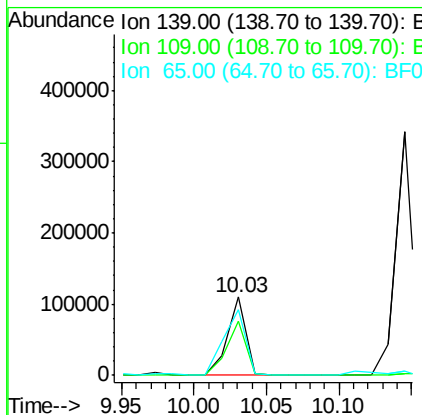
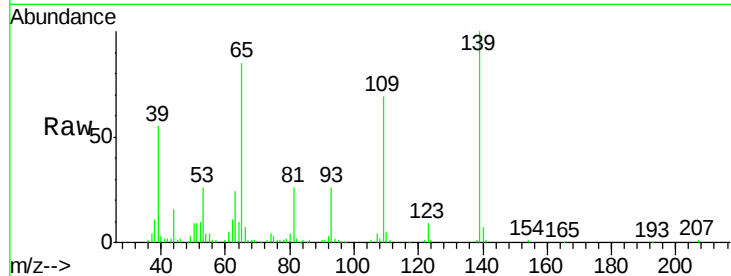
ClientSampleId :

SSTDIC010

Tot Ion:	139	Resp:	98350
Ion Ratio	Lower	Upper	
139	100		
109	69.2	57.3	97.3
65	84.5	88.4	128.4#

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#56

2,4-Dinitrotoluene

Concen: 7.20 ng

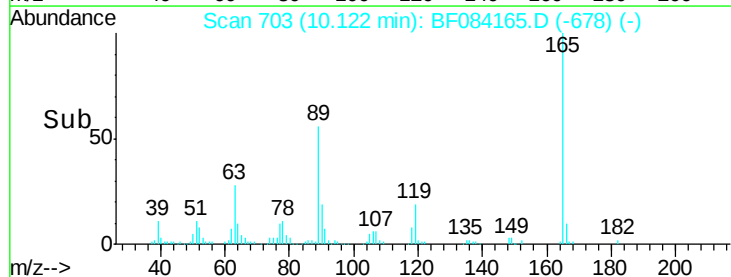
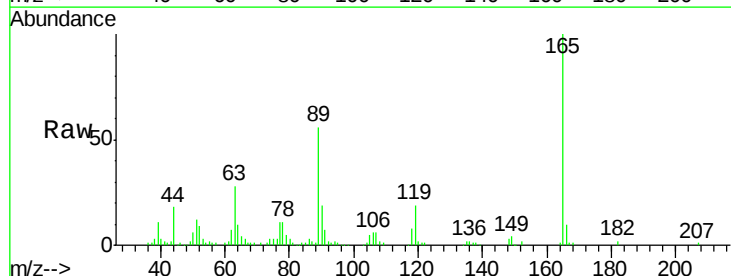
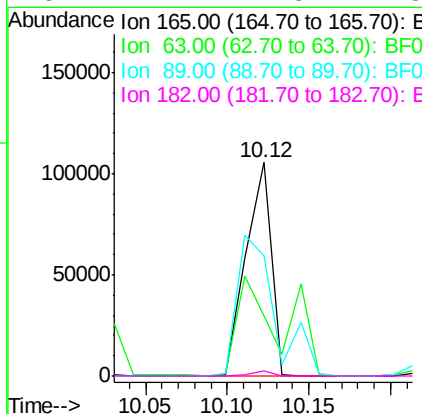
RT: 10.12 min Scan# 703

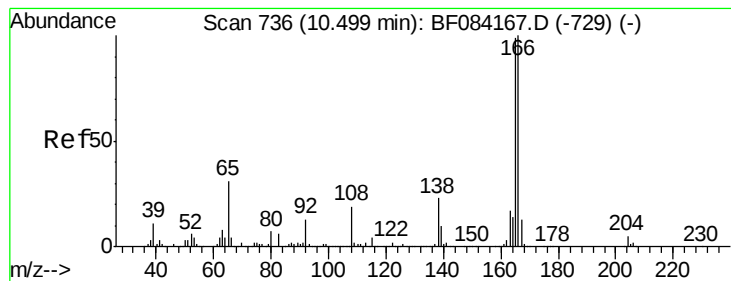
Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	165	Resp:	113119
Ion Ratio	Lower	Upper	
165	100		
63	28.3	19.4	29.2
89	56.2	37.0	55.6#
182	2.2	1.8	2.8





#57

Fluorene

Concen: 10.18 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

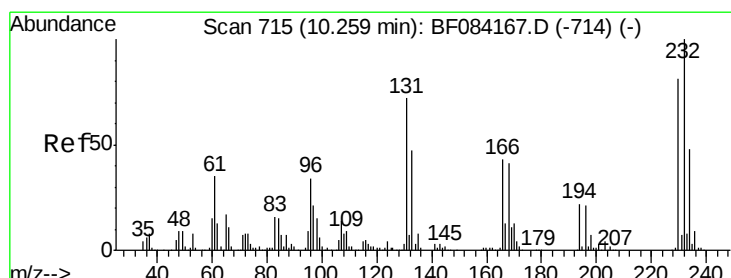
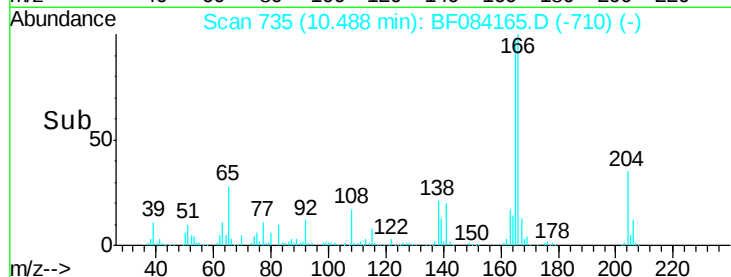
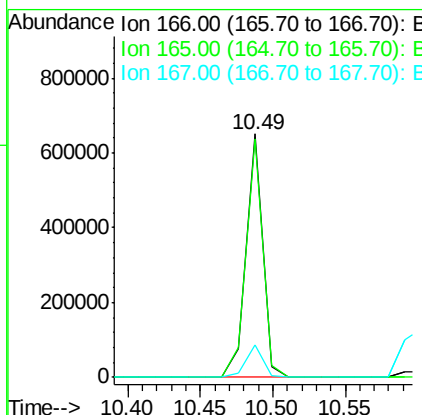
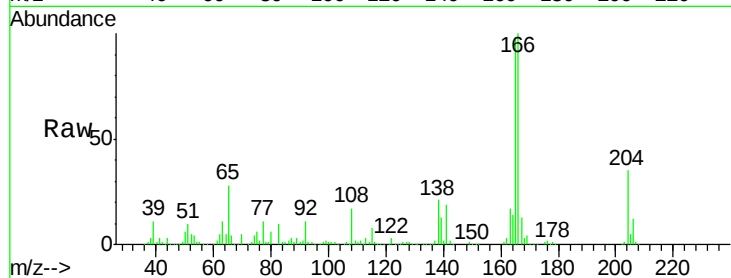
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	520670
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.0	118.4
167	13.2	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 13.72 ng

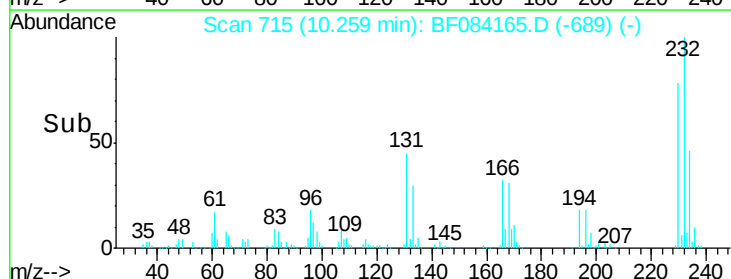
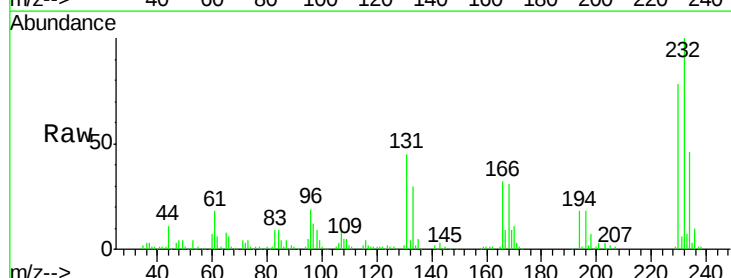
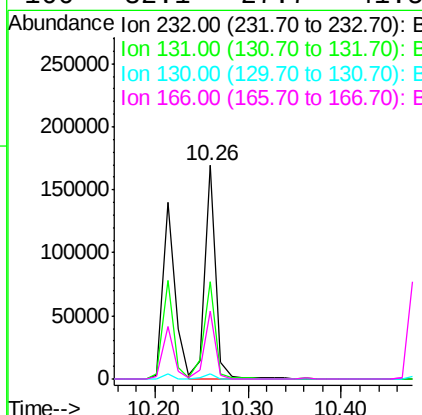
RT: 10.26 min Scan# 715

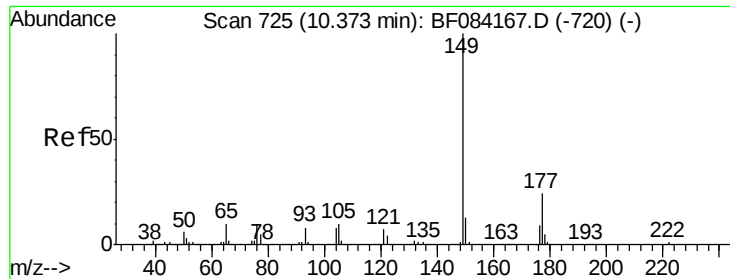
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	232	Resp:	140217
Ion Ratio	Lower	Upper	
232	100		
131	48.7	42.9	64.3
130	2.4	2.0	3.0
166	32.1	27.7	41.5





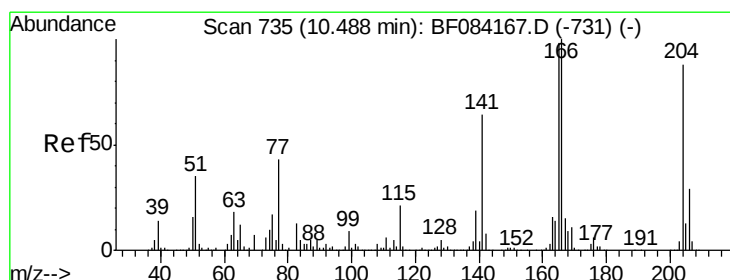
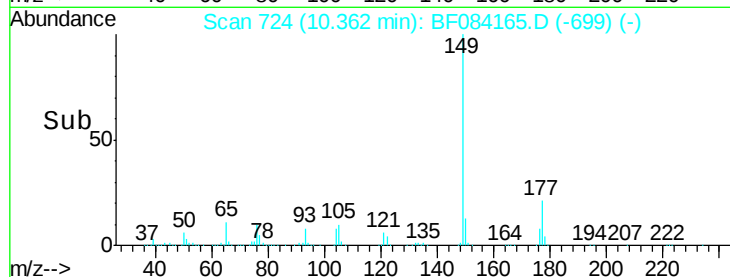
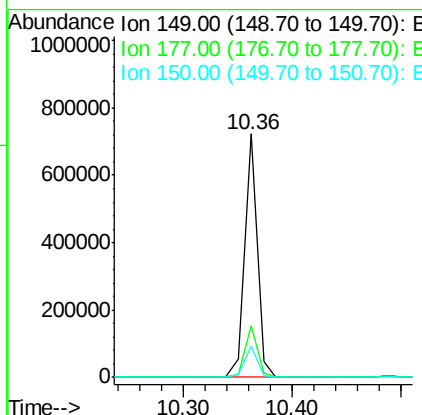
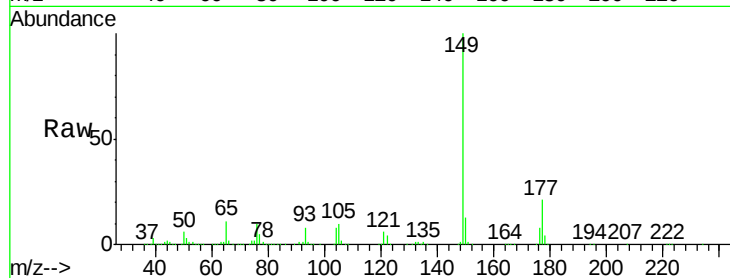
#59
Diethylphthalate
Concen: 9.98 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	569472		
177	21.1	19.1	28.7	
150	12.6	10.6	15.8	

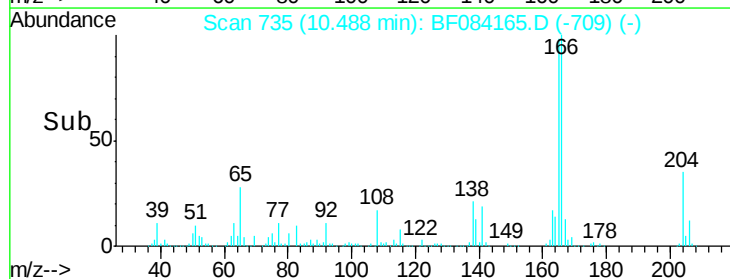
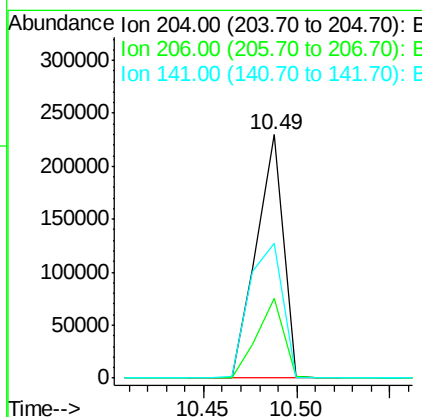
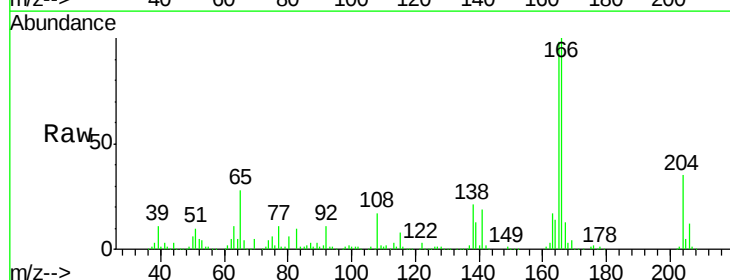
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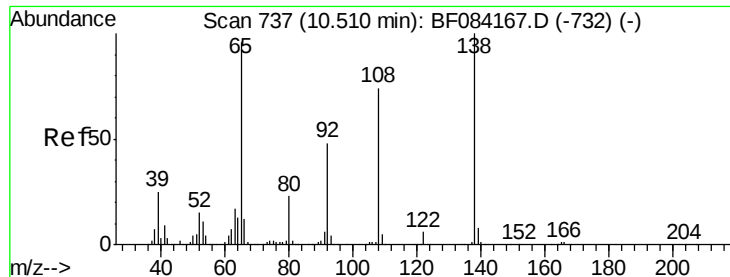
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 9.69 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	230486		
206	32.8	26.4	39.6	
141	55.2	58.0	87.0	





#61

4-Nitroaniline

Concen: 9.02 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

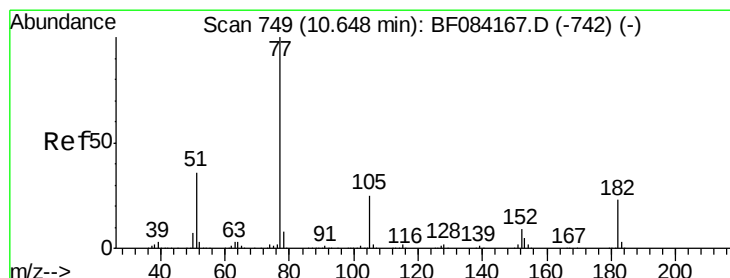
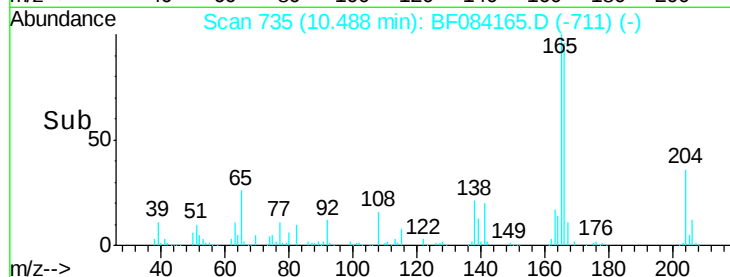
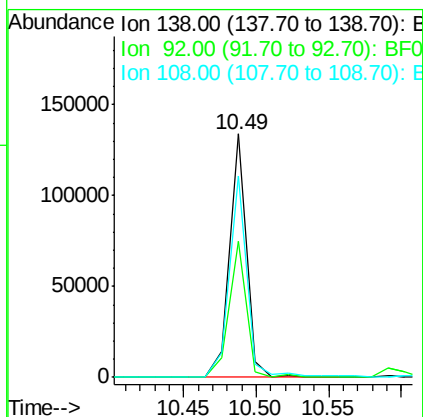
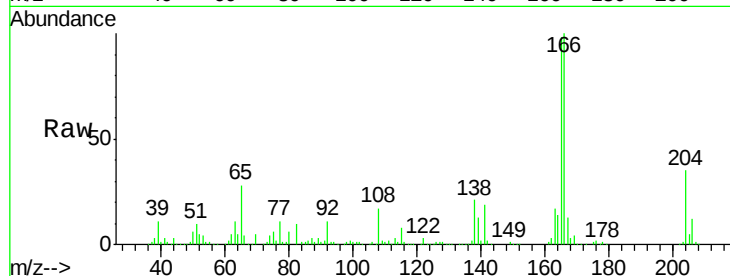
ClientSampleId :

SSTDIC010

Tot Ion:	138	Resp:	108224
Ion Ratio	Lower	Upper	
138	100		
92	55.7	28.4	68.4
108	82.6	54.0	94.0

Manual Integrations
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#62

Azobenzene

Concen: 10.68 ng

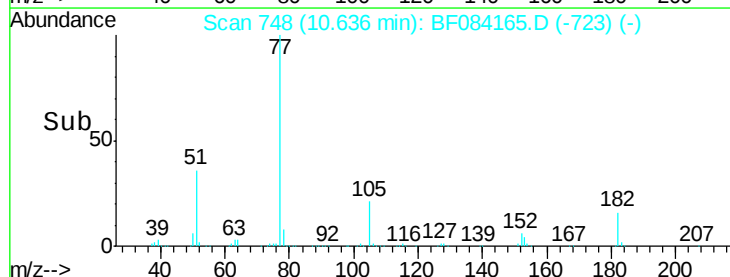
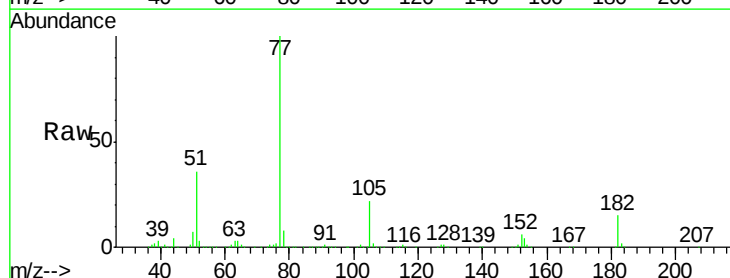
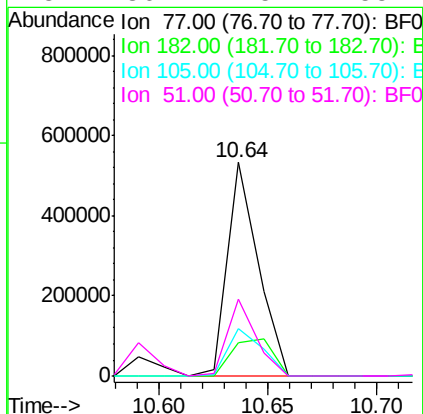
RT: 10.64 min Scan# 748

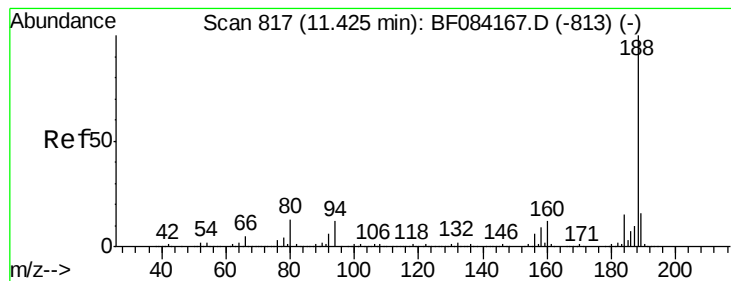
Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	77	Resp:	520252
Ion Ratio	Lower	Upper	
77	100		
182	15.4	3.2	43.2
105	22.2	5.1	45.1
51	36.2	15.7	55.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

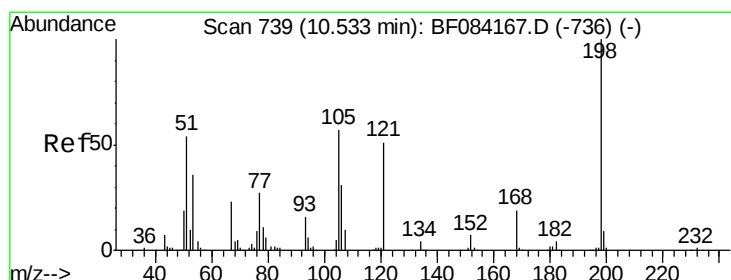
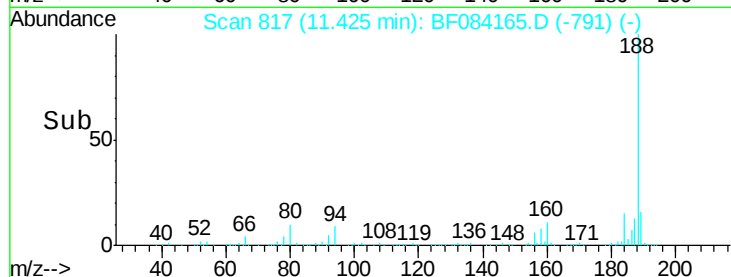
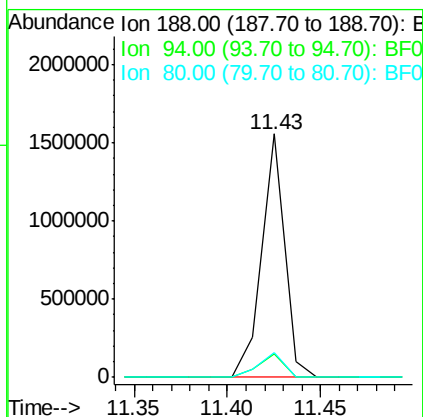
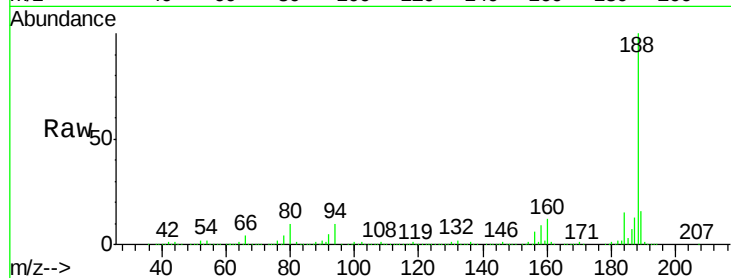
ClientSampleId :

SSTDICC010

Tot Ion:188	Resp: 1319197
Ion Ratio	Lower Upper
188 100	
94 9.8	9.2 13.8
80 10.4	10.1 15.1

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#64

4,6-Dinitro-2-methylphenol

Concen: 5.59 ng

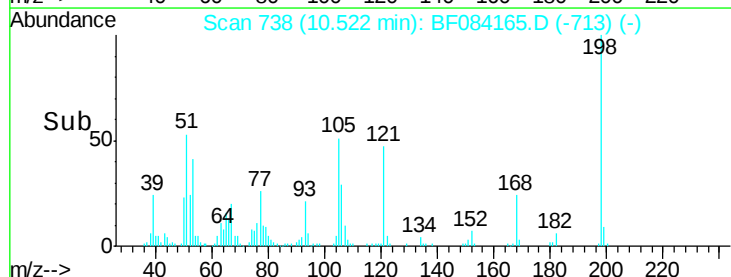
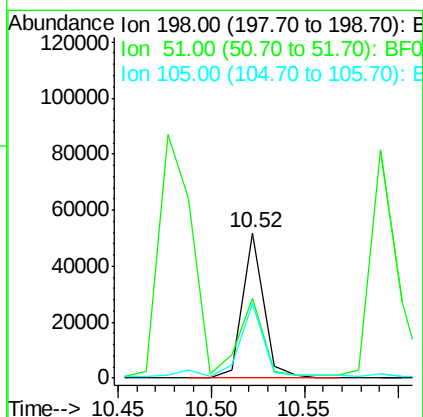
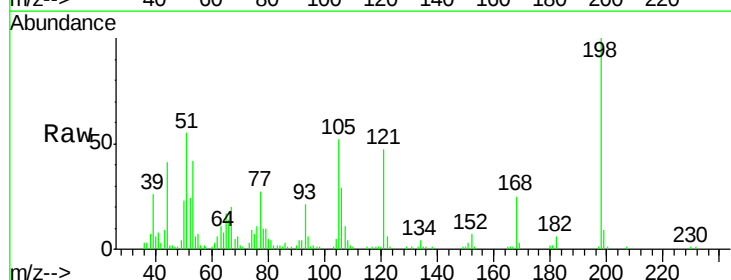
RT: 10.52 min Scan# 738

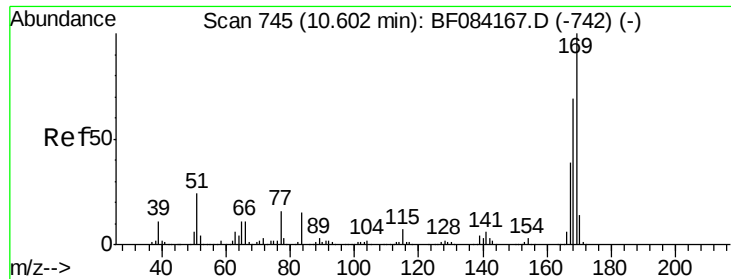
Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:198	Resp: 41228
Ion Ratio	Lower Upper
198 100	
51 54.7	46.4 86.4
105 51.6	38.5 78.5





#65

n-Nitrosodiphenylamine

Concen: 9.34 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:169 Resp: 426928

Ion Ratio Lower Upper

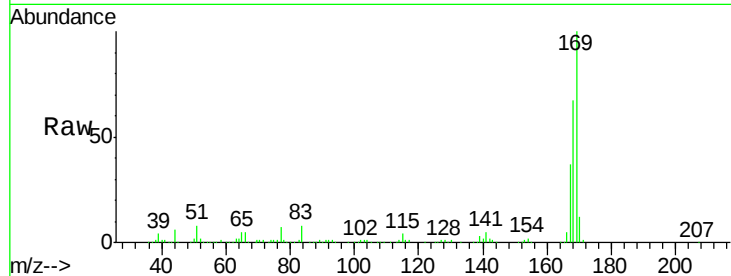
169 100

168 66.6 55.2 82.8

167 37.0 31.1 46.7

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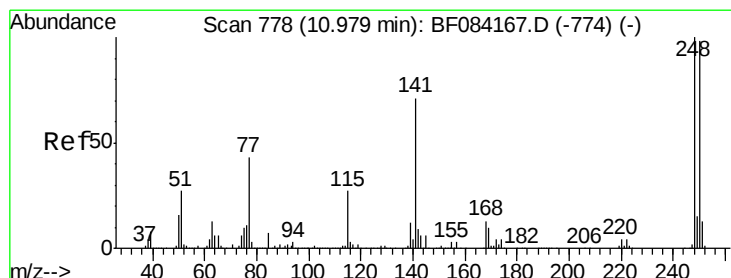
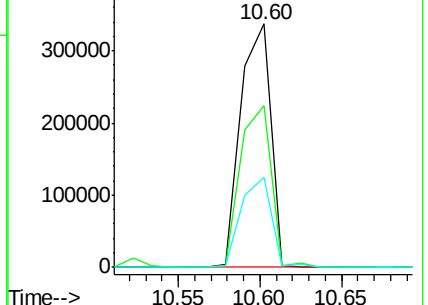
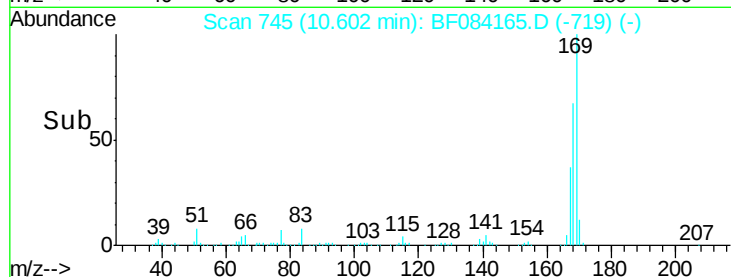
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 9.37 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

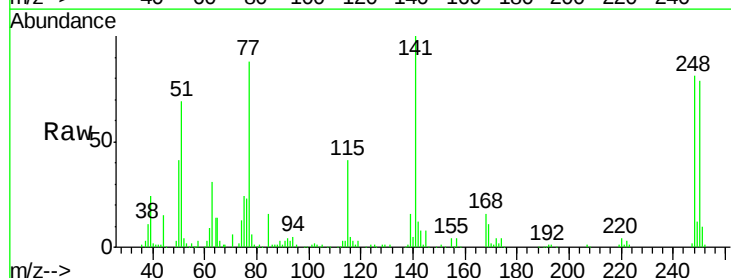
Tgt Ion:248 Resp: 143051

Ion Ratio Lower Upper

248 100

250 97.8 78.7 118.1

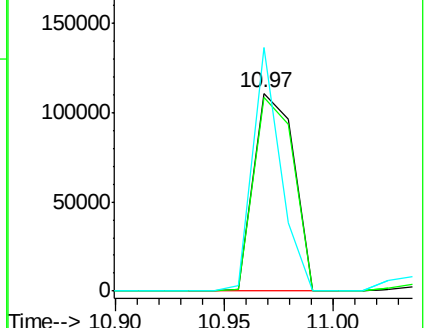
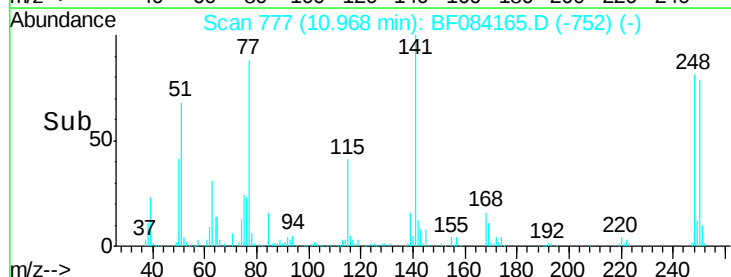
141 123.3 57.1 85.7#

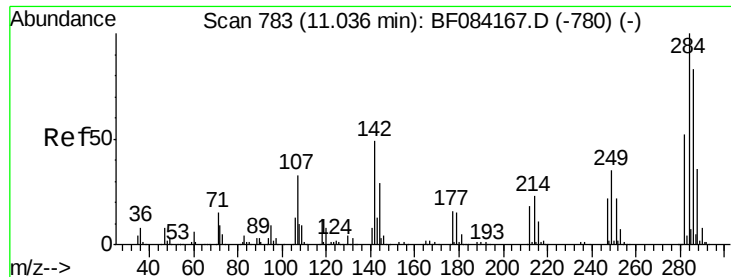


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.72 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

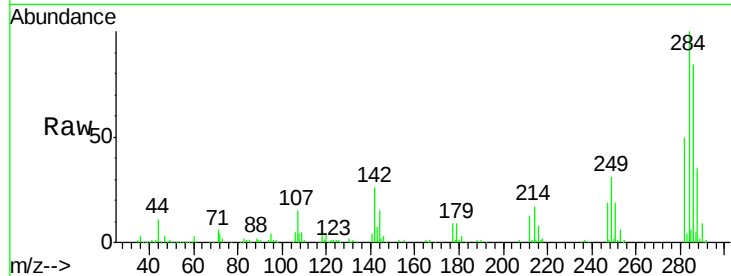
ClientSampleId :

SSTDIC010

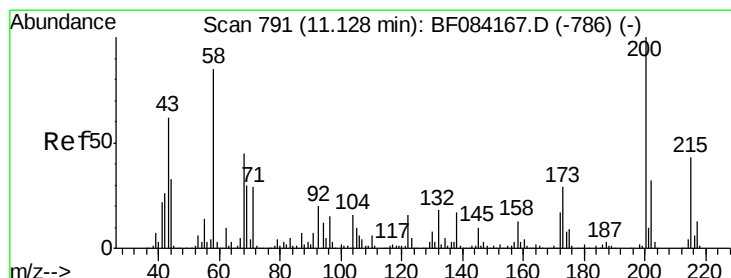
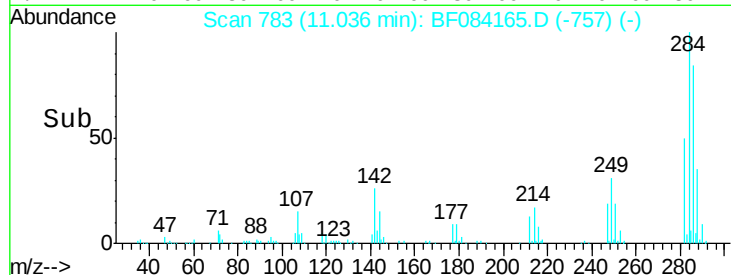
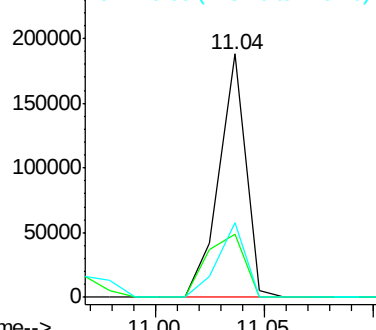
Tot Ion:	284	Resp:	161028
Ion Ratio	Lower	Upper	
284	100		
142	26.2	39.4	59.2#
249	30.5	27.8	41.6

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



#68

Atrazine

Concen: 9.72 ng

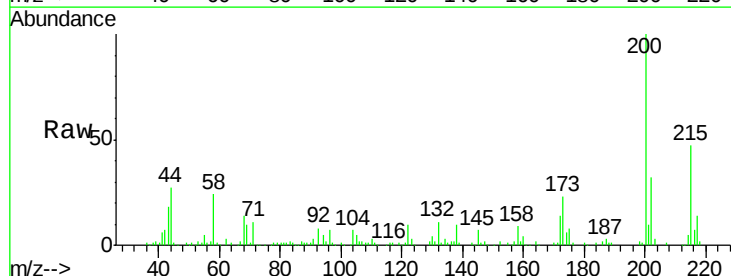
RT: 11.13 min Scan# 791

Delta R.T. 0.00 min

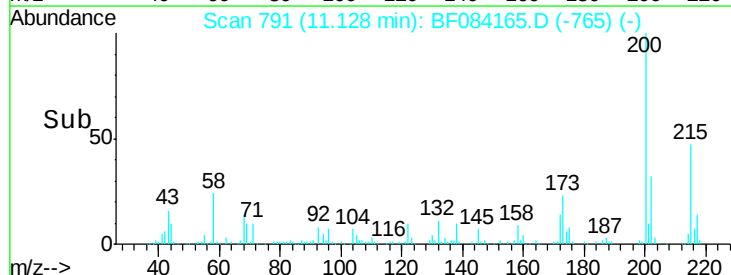
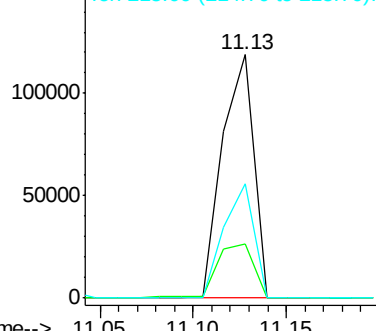
Lab File: BF084165.D

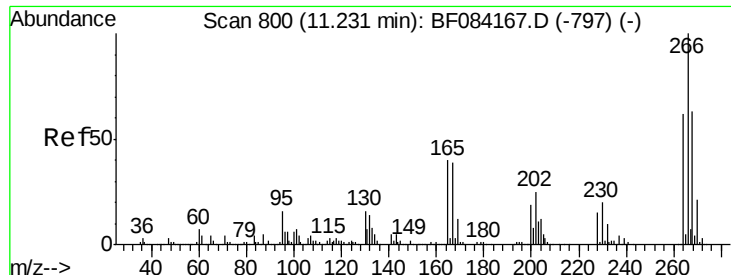
Acq: 30 Dec 2015 23:59

Tgt Ion:	200	Resp:	138395
Ion Ratio	Lower	Upper	
200	100		
173	22.5	8.5	48.5
215	47.2	22.7	62.7



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





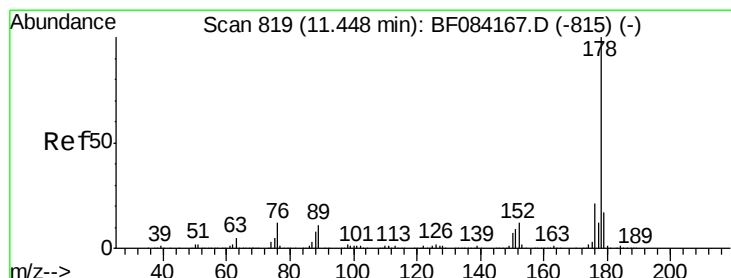
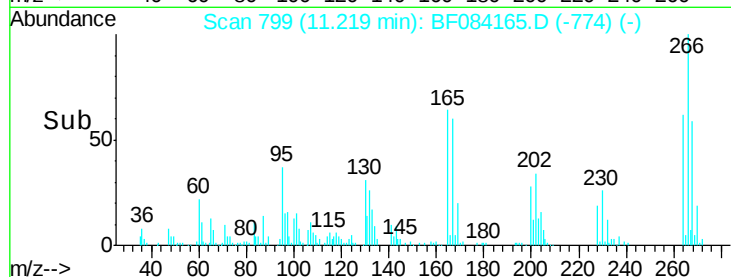
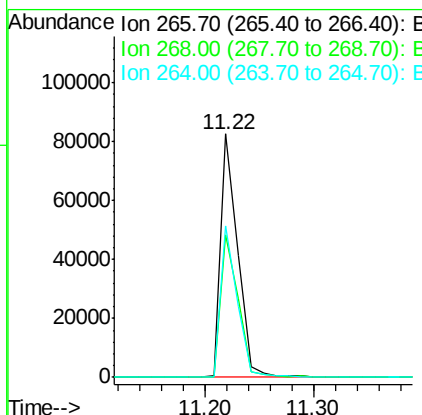
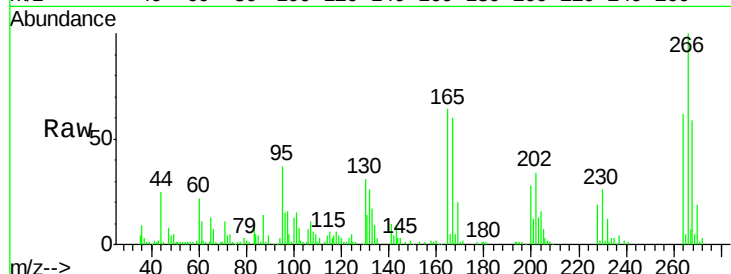
#69
 Pentachlorophenol
 Concen: 16.20 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.7	50.7	76.1
264	62.4	49.9	74.9

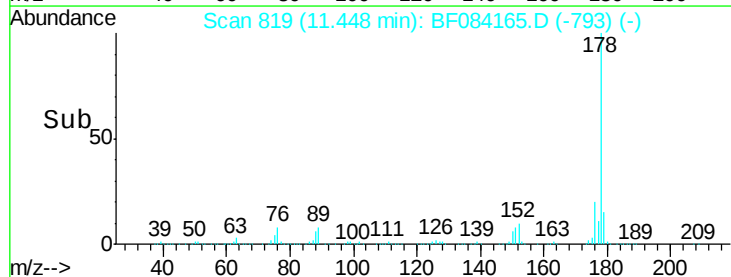
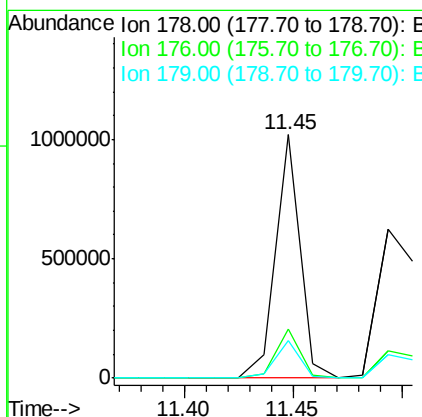
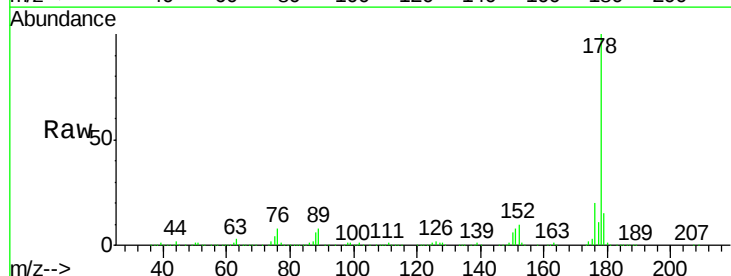
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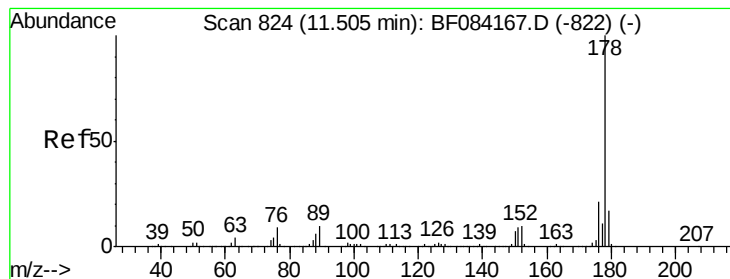
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#70
 Phenanthrene
 Concen: 10.52 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.4	13.4	20.0





#71

Anthracene

Concen: 9.62 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

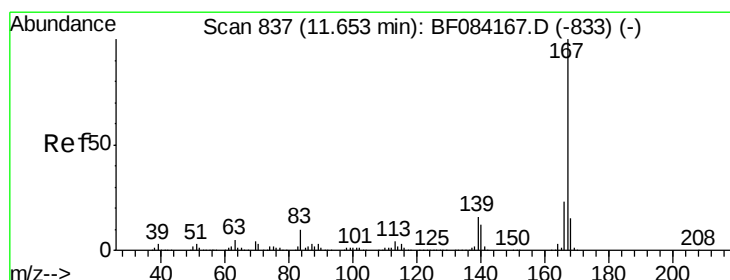
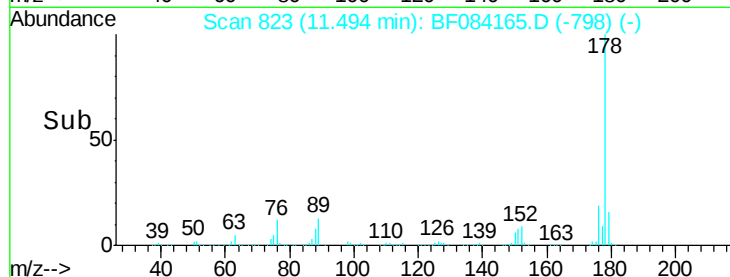
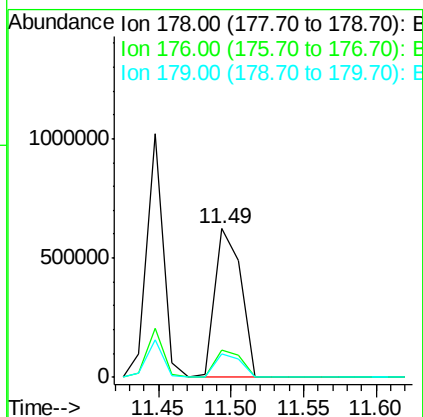
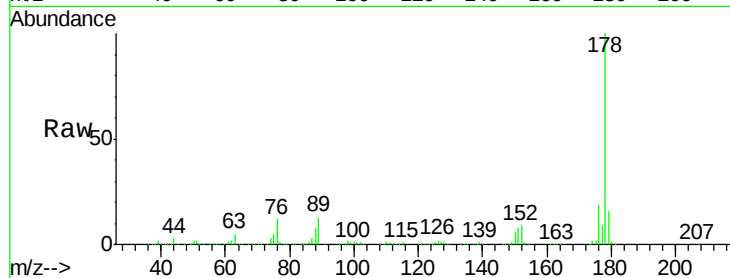
ClientSampleId :

SSTDIC010

Tot Ion:	178	Resp:	773167
Ion Ratio	Lower	Upper	
178	100		
176	18.7	17.1	25.7
179	16.0	13.9	20.9

Manual Integrations
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#72

Carbazole

Concen: 10.49 ng

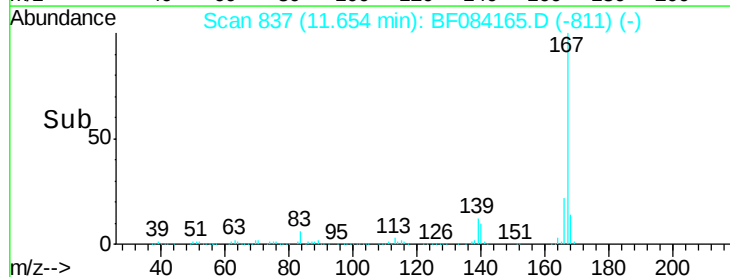
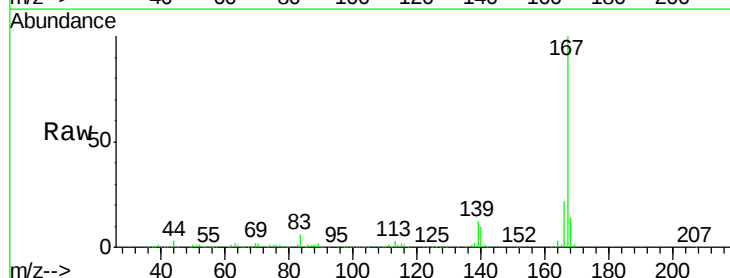
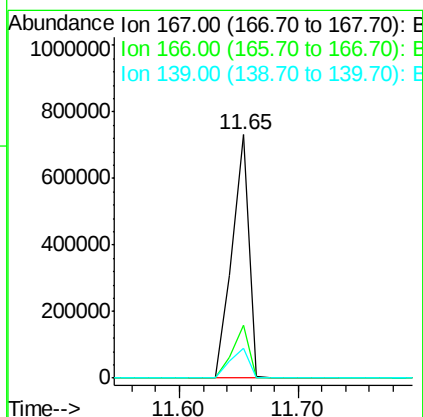
RT: 11.65 min Scan# 837

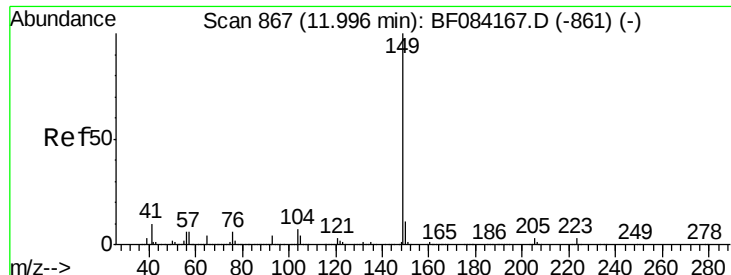
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	167	Resp:	720814
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.6	28.0
139	12.3	13.0	19.6#





#73

Di-n-butylphthalate

Concen: 9.85 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

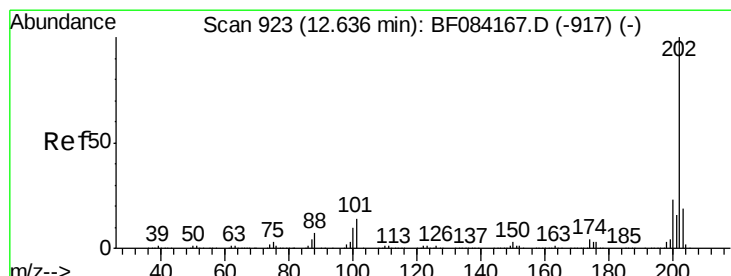
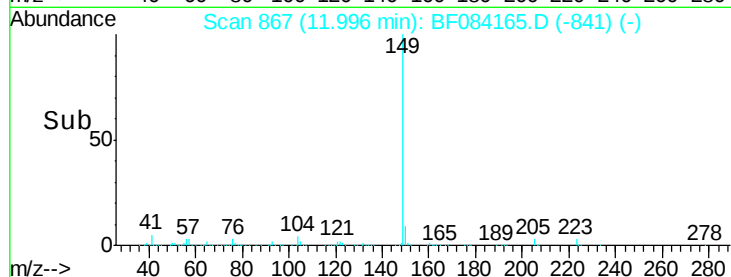
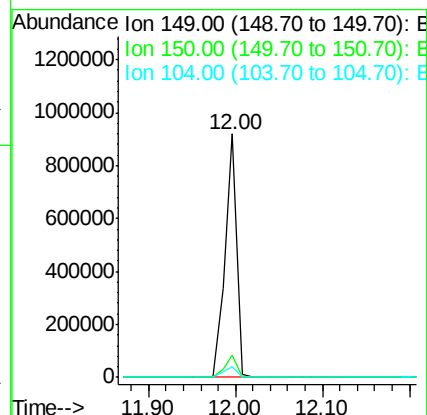
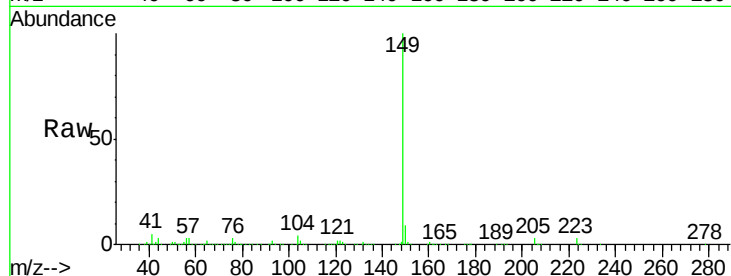
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	871289
Ion Ratio	Lower	Upper	
149	100		
150	9.0	8.5	12.7
104	4.4	5.2	7.8#

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#74

Fluoranthene

Concen: 9.95 ng

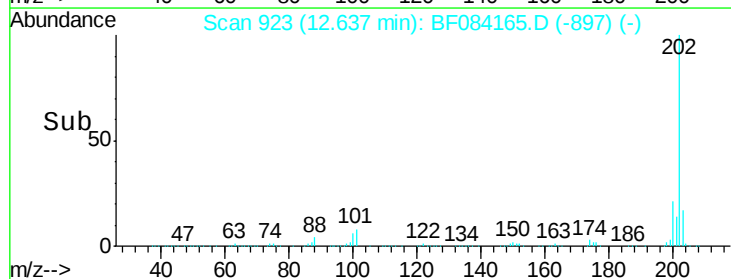
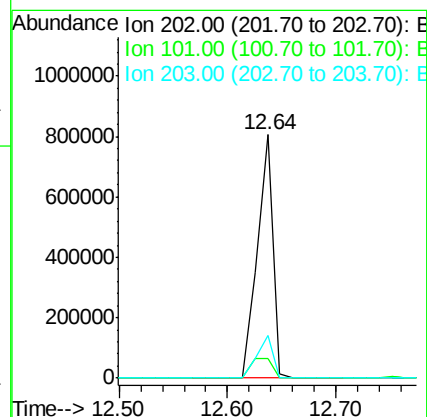
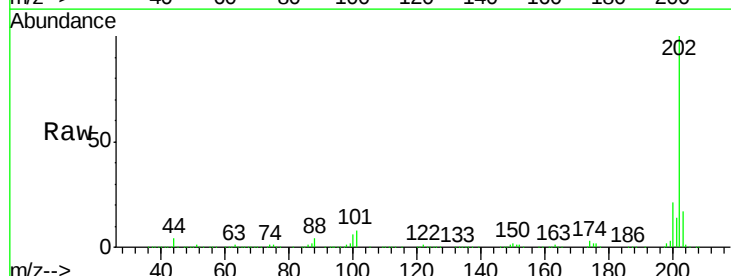
RT: 12.64 min Scan# 923

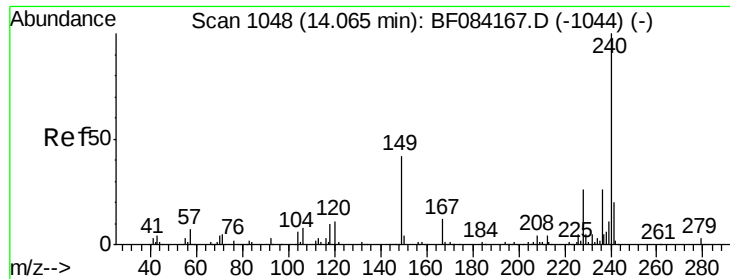
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	202	Resp:	805740
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	34.0
203	17.4	0.0	39.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:240 Resp: 1136892

Ion Ratio Lower Upper

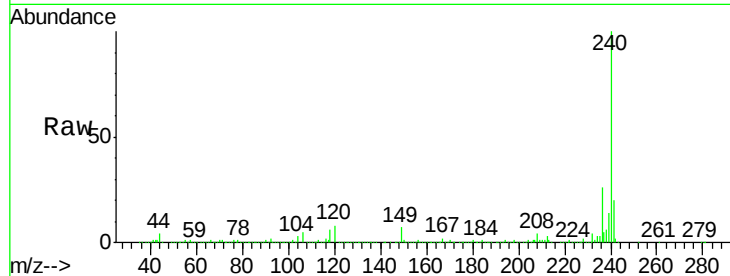
240 100

120 7.6 8.8 13.2#

236 26.2 20.8 31.2

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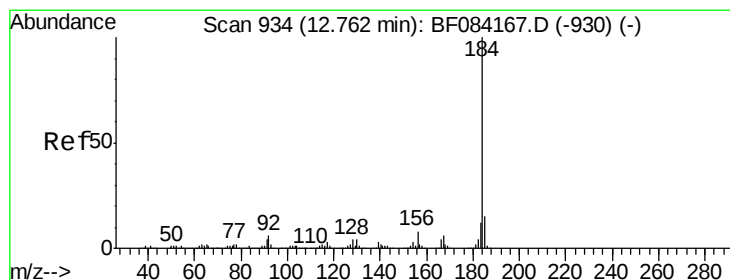
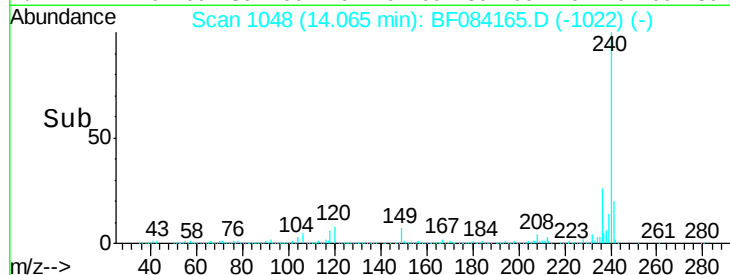
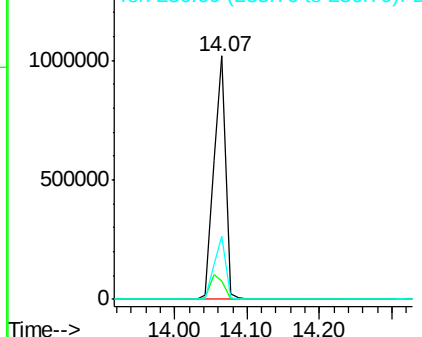
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.50 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

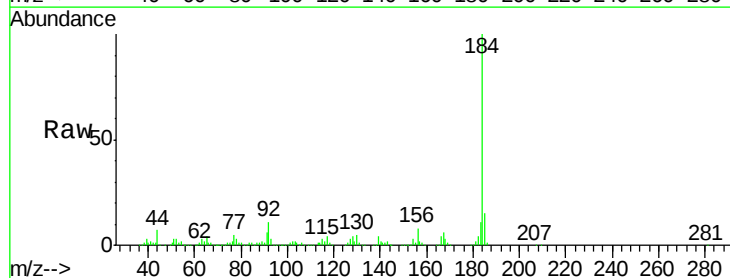
Tgt Ion:184 Resp: 455987

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

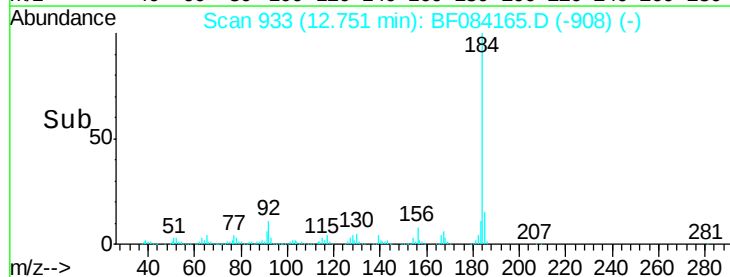
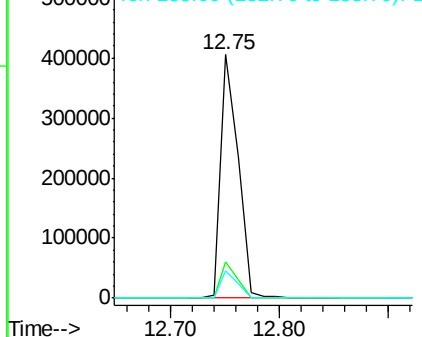
183 11.5 9.5 14.3

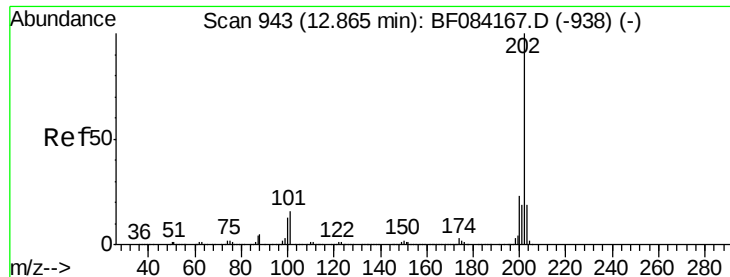


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 8.69 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

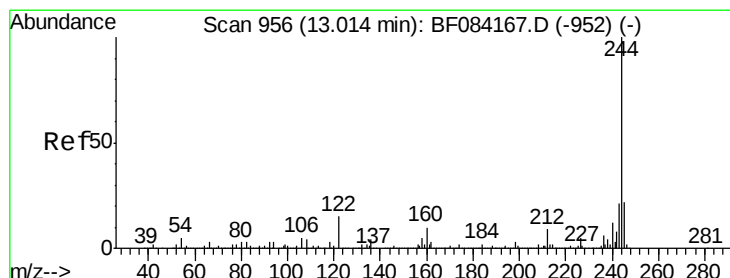
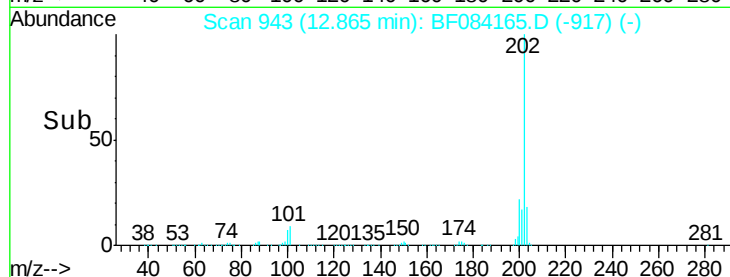
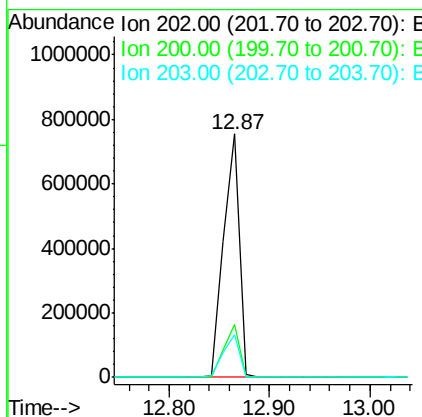
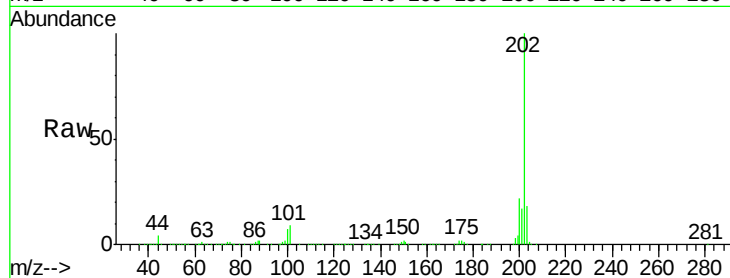
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	823343
Ion Ratio	Lower	Upper	
202	100		
200	21.6	18.7	28.1
203	17.6	15.2	22.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 15.98 ng

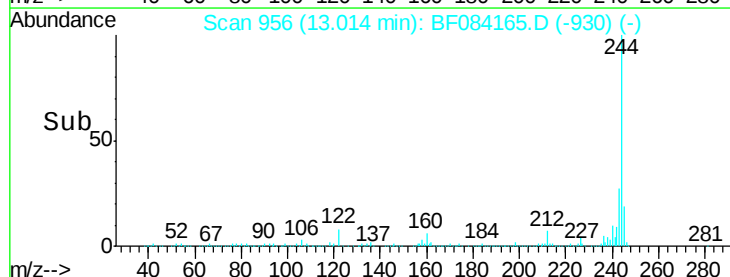
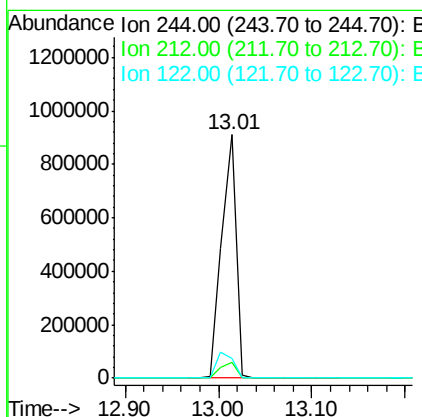
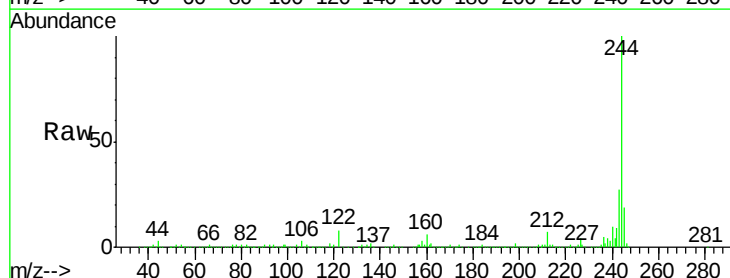
RT: 13.01 min Scan# 956

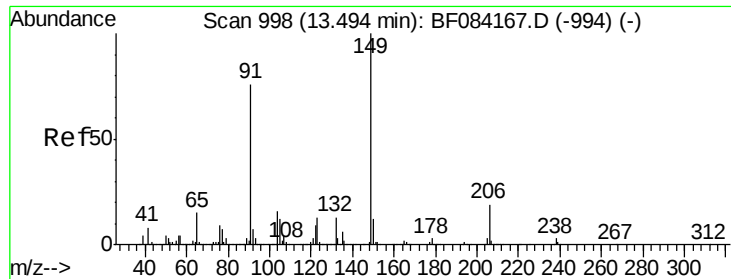
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	244	Resp:	970545
Ion Ratio	Lower	Upper	
244	100		
212	6.6	7.0	10.4#
122	7.9	11.9	17.9#





#79

Butylbenzylphthalate

Concen: 8.32 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

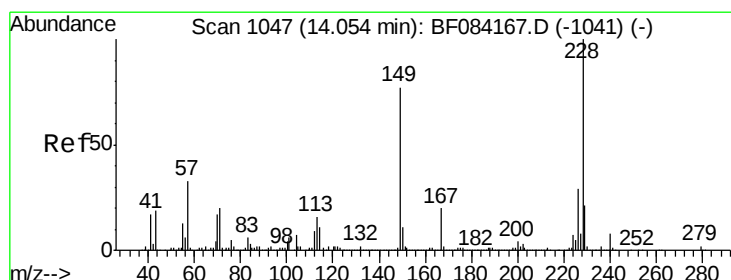
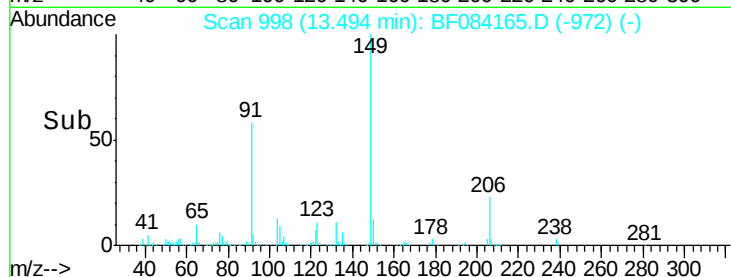
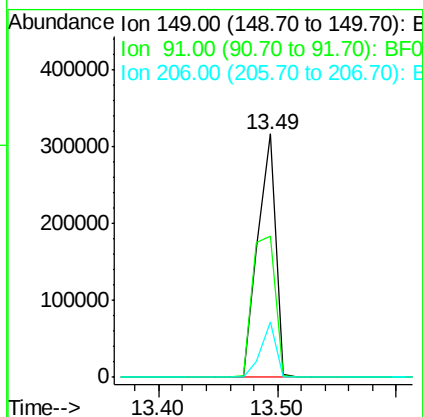
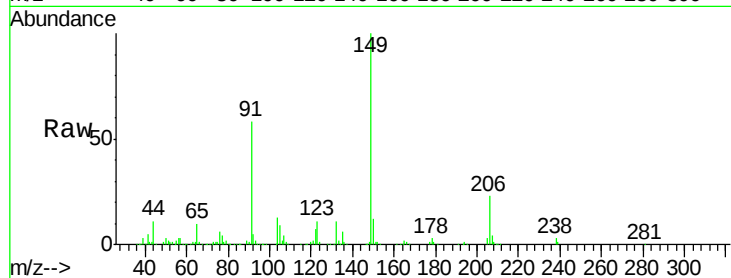
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	335857
Ion Ratio	Lower	Upper	
149	100		
91	57.9	61.1	91.7#
206	22.6	15.3	22.9

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 9.32 ng

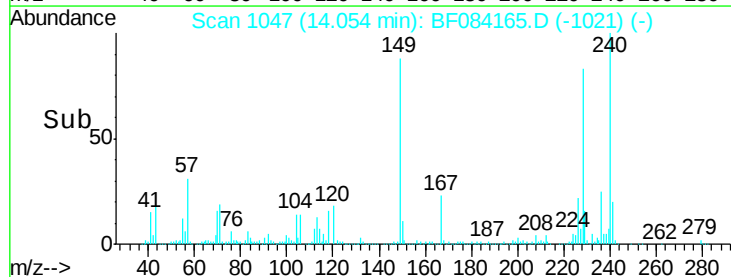
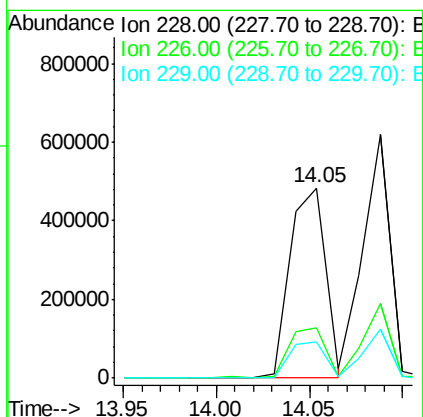
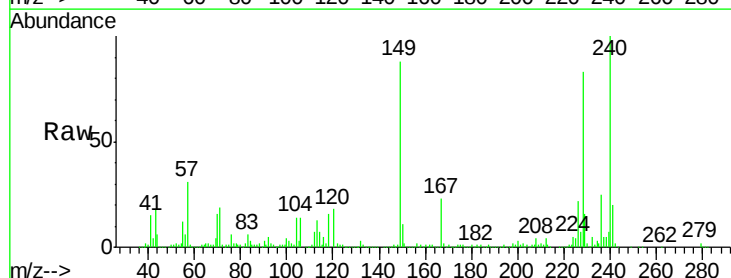
RT: 14.05 min Scan# 1047

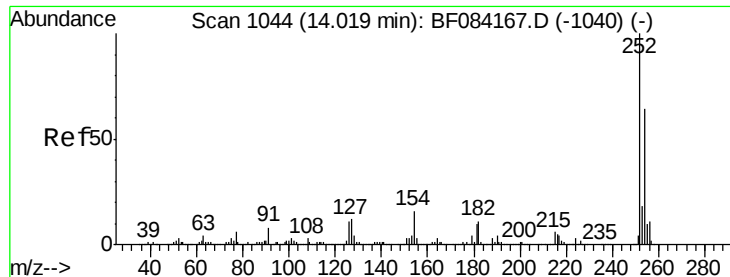
Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	228	Resp:	645955
Ion Ratio	Lower	Upper	
228	100		
226	26.3	23.1	34.7
229	18.9	16.6	25.0





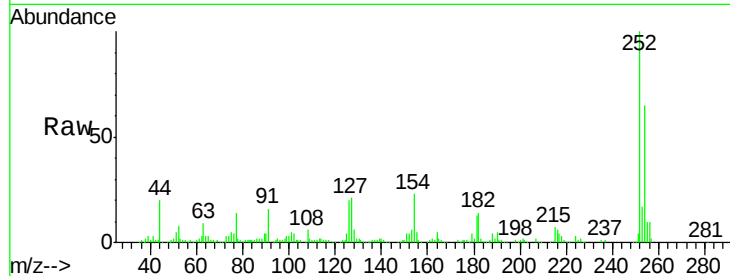
#81
 3,3'-Dichlorobenzidine
 Concen: 10.57 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

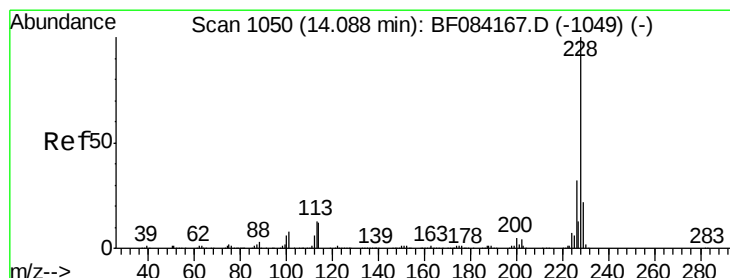
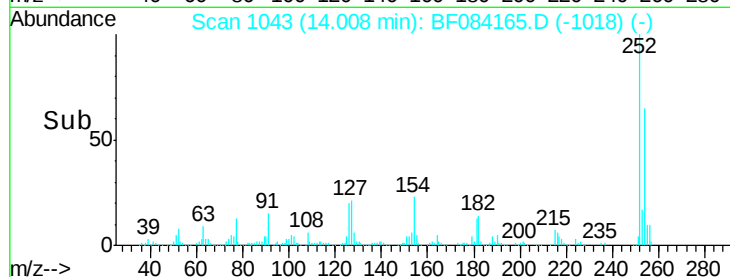
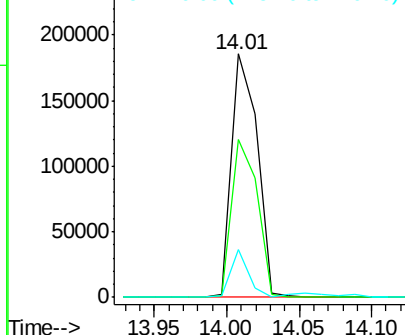
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	51.4	77.0
126	19.8	9.0	13.6

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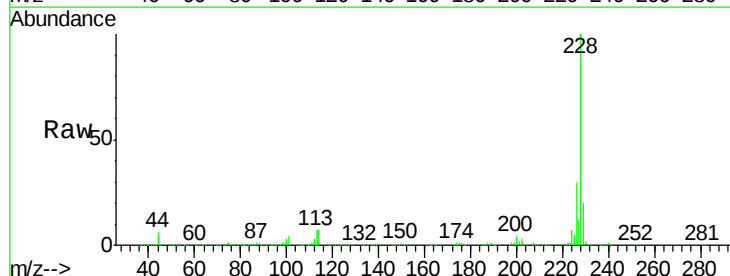


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

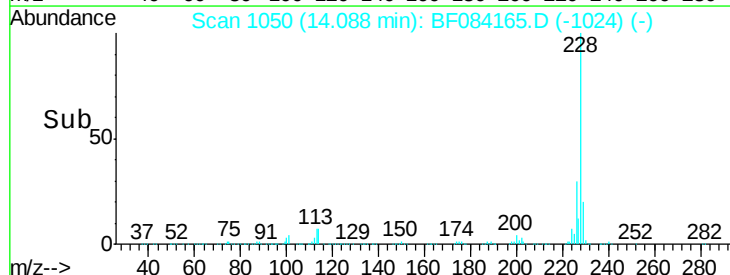
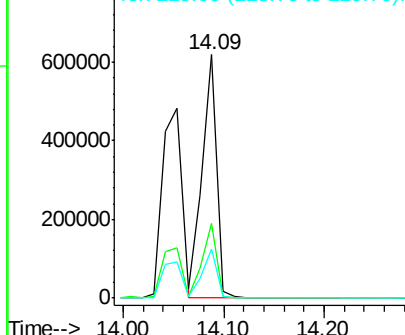


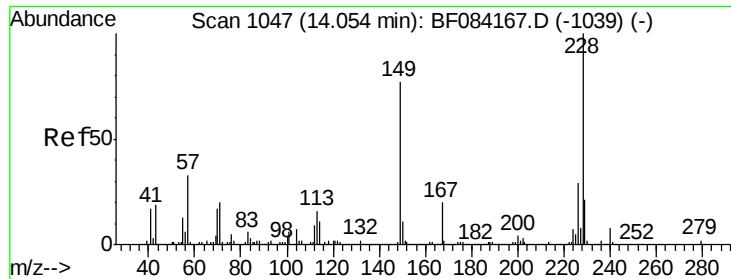
#82
 Chrysene
 Concen: 10.03 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF084165.D
 Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.4	38.2
229	20.3	17.4	26.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.61 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

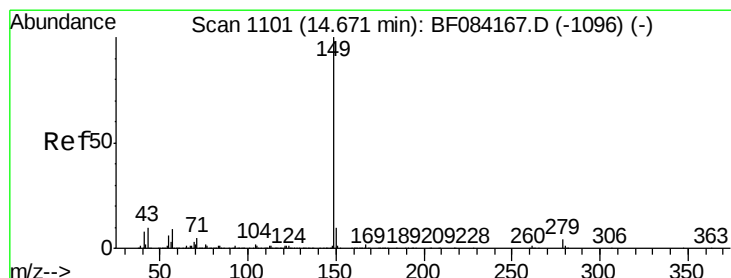
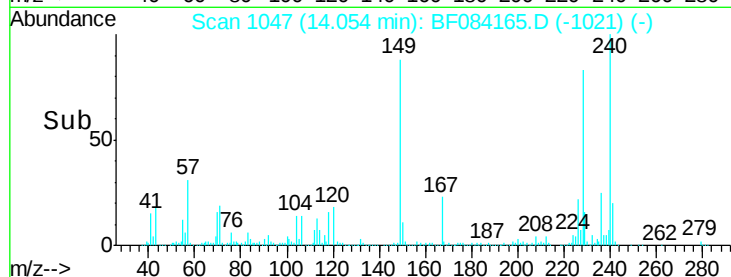
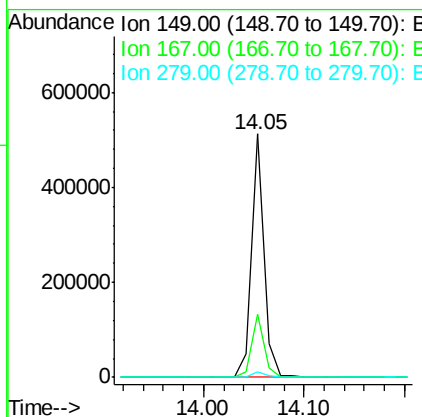
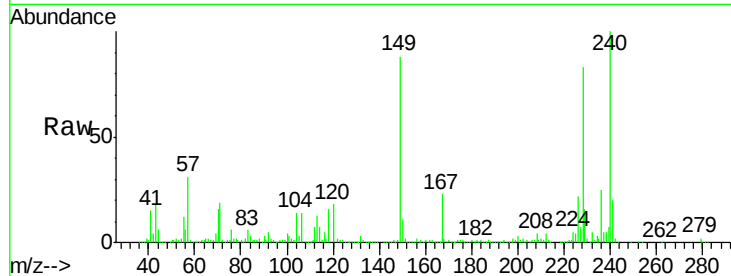
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	437786
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.6	30.8
279	2.5	1.6	2.4#

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#84

Di-n-octyl phthalate

Concen: 9.54 ng

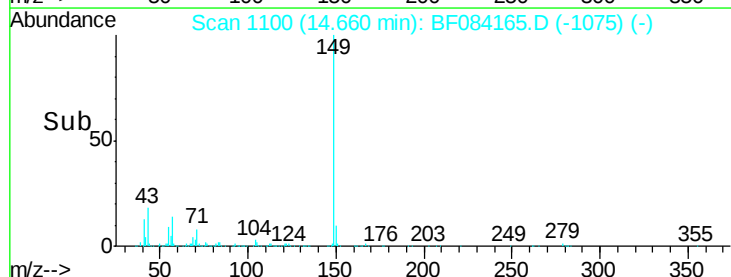
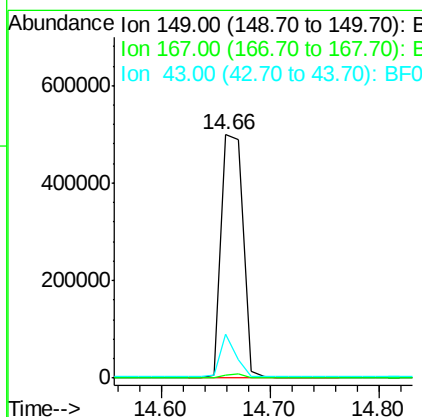
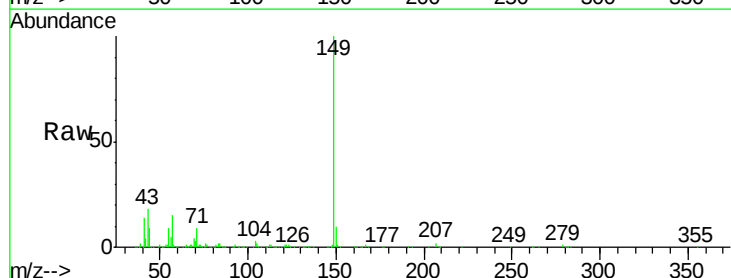
RT: 14.66 min Scan# 1100

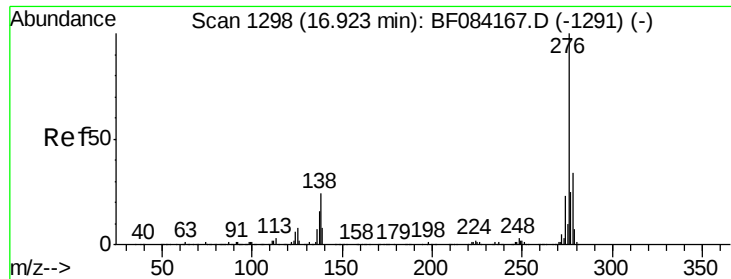
Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Tgt Ion:	149	Resp:	699224
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.3	1.9
43	13.3	10.5	15.7





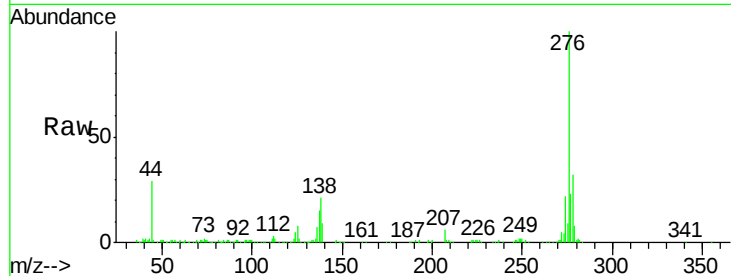
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.57 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

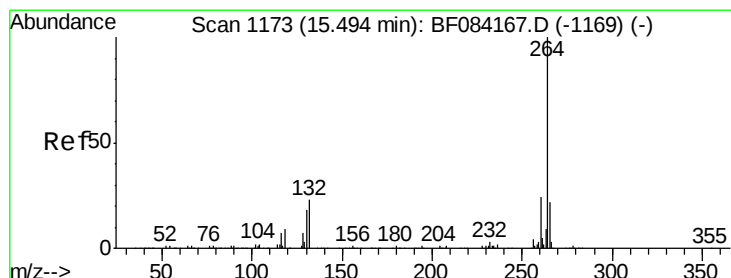
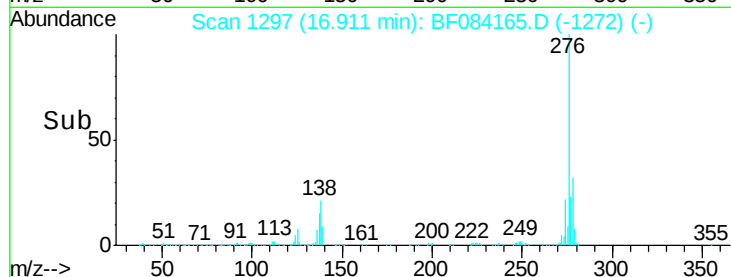
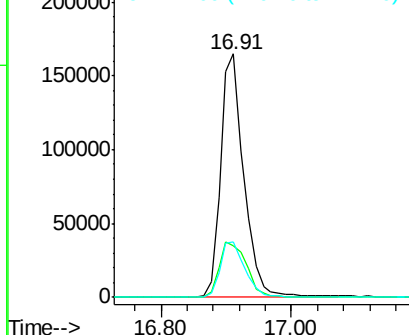
Tot Ion	Ratio	Resp	Lower	Upper
276	100	408296		
138	27.0		21.8	32.6
277	24.6		19.7	29.5

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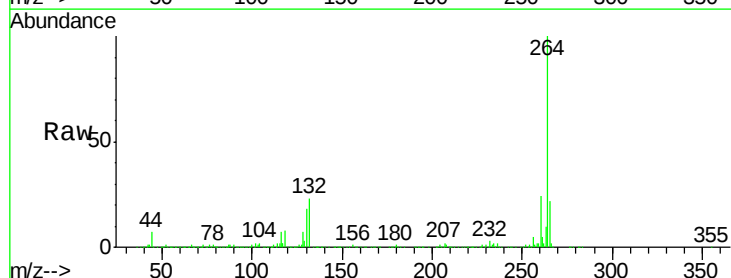


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

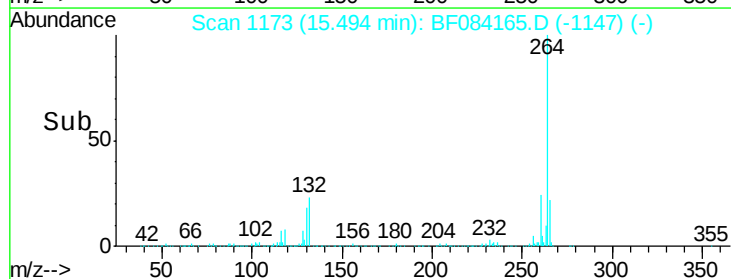
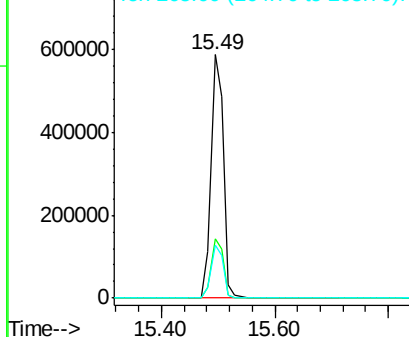


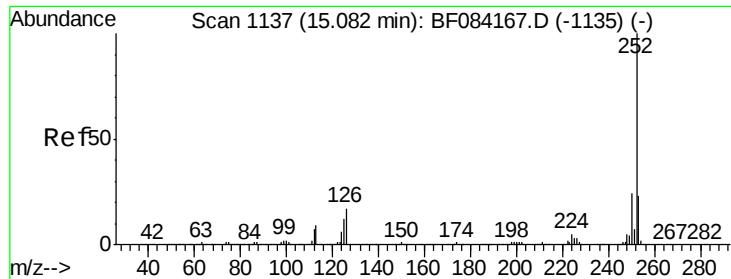
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	854729		
260	24.1		18.9	28.3
265	21.9		18.0	27.0



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





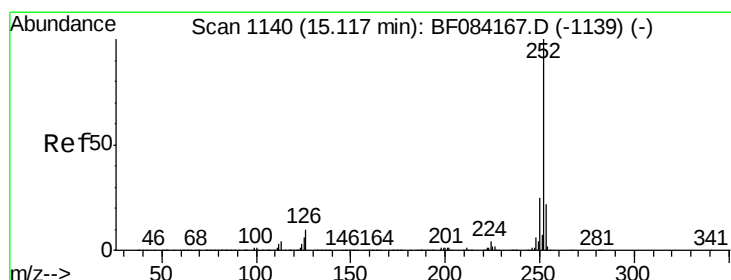
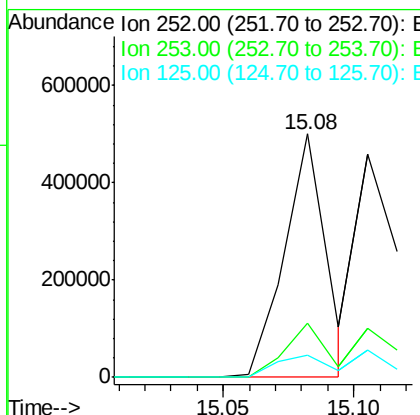
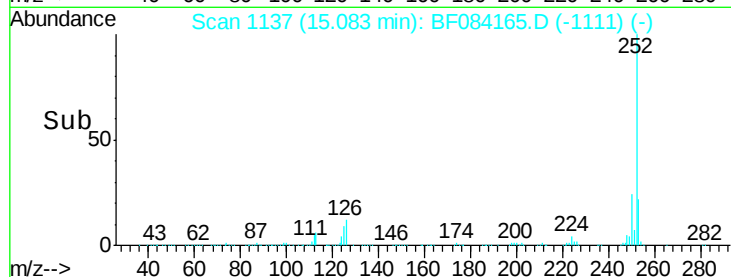
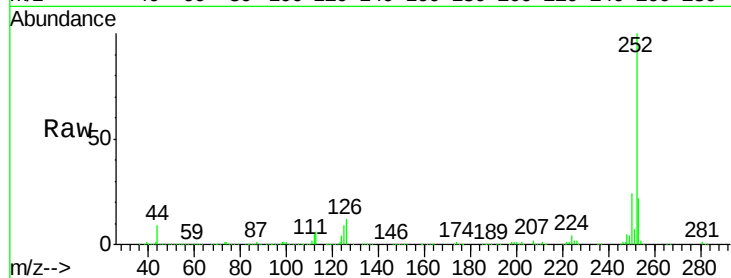
#87
Benzo(b)fluoranthene
Concen: 8.64 ng
RT: 15.08 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	18.2	27.4
125	8.9	9.8	14.6

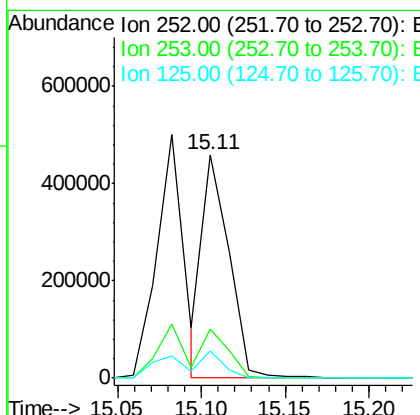
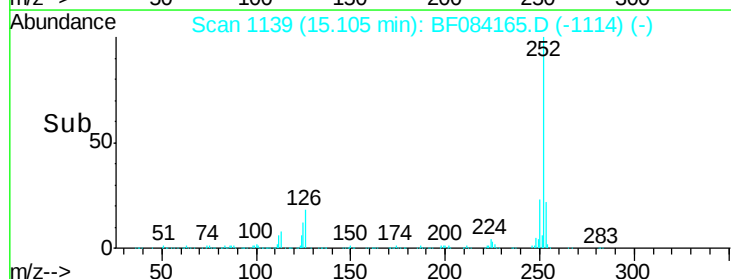
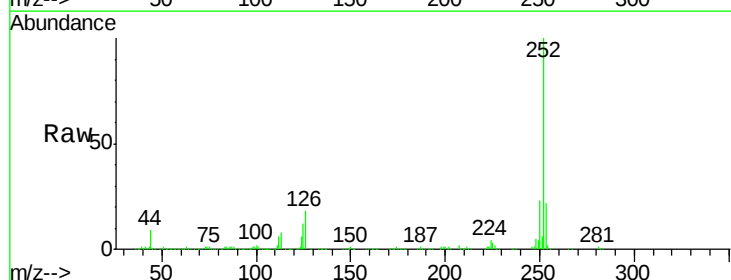
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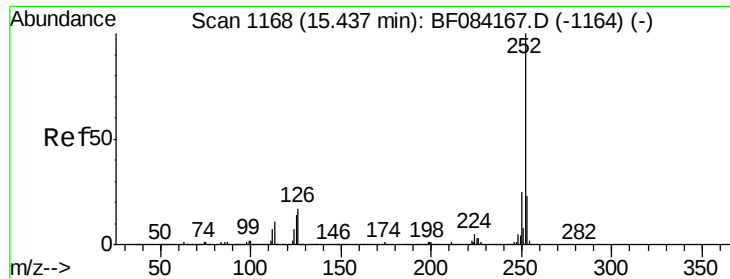
Sohil
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#88
Benzo(k)fluoranthene
Concen: 12.07 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.0	8.2	12.2





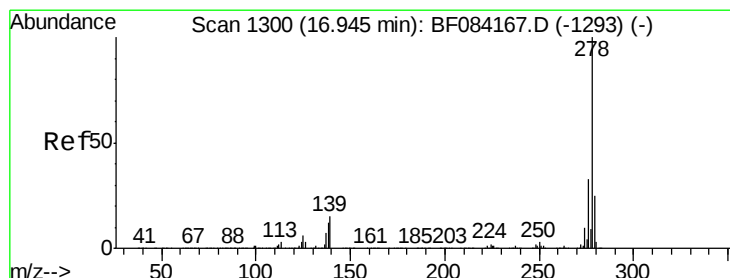
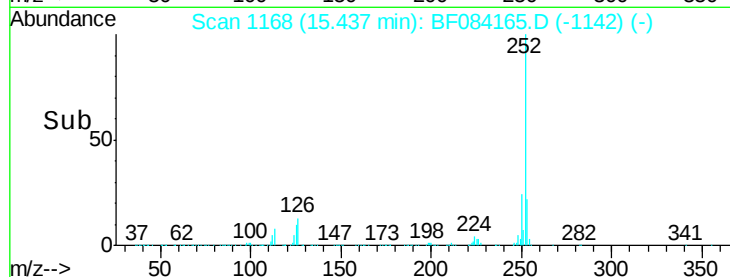
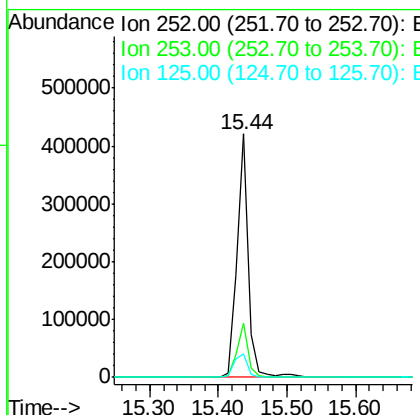
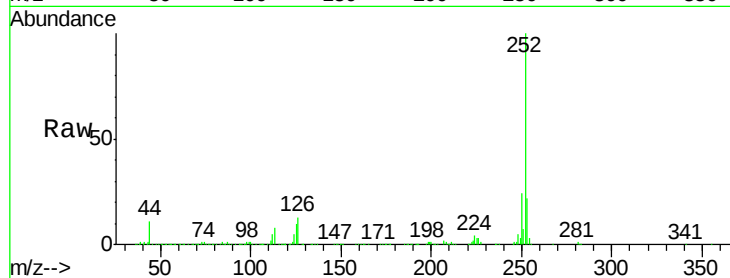
#89
Benzo(a)pyrene
Concen: 9.41 ng
RT: 15.44 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.9	11.1	16.7

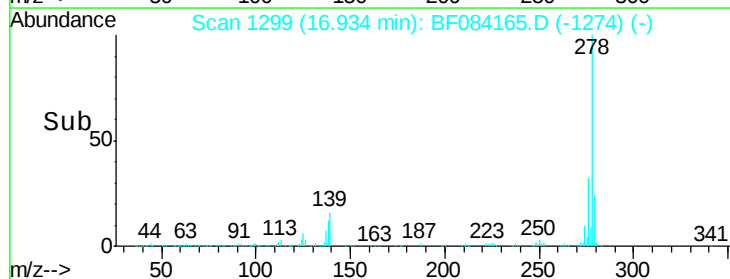
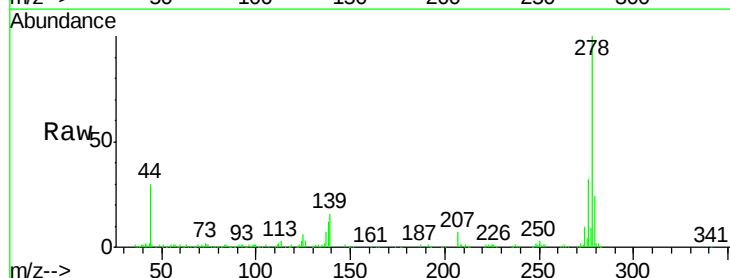
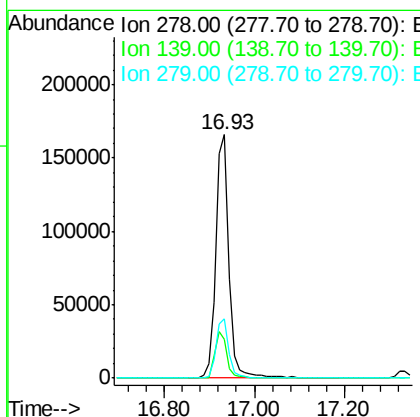
Manual Integrations
APPROVED

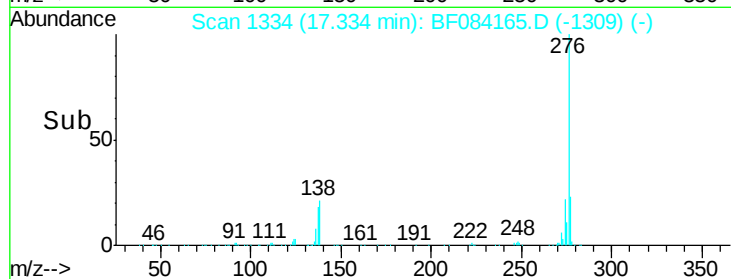
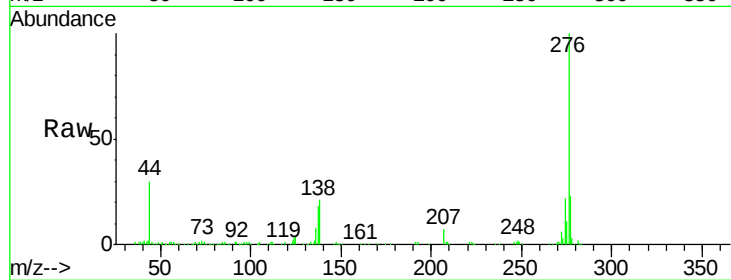
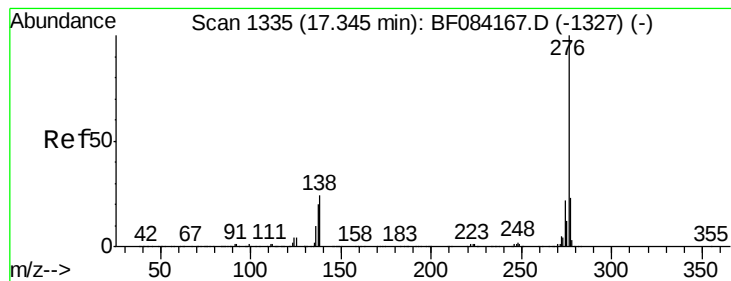
Sohil
12/31/2015 6:41:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 6.83 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084165.D
Acq: 30 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.9	17.9
279	24.1	19.7	29.5





#91

Benzo(a,h,i)perylene

Concen: 6.56 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF084165.D

Acq: 30 Dec 2015 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	333125
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.7	28.1
138	20.9	19.4	29.2

Manual Integrations
APPROVED

Sohil
12/31/2015 6:41:07 PM

