

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084184.D
 Acq On : 31 Dec 2015 9:19
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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Quant Time: Dec 31 14:19:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 11:25:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	349465	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1461155	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	658712	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	1239908	20.00	ng	0.00
75) Chrysene-d12	14.05	240	967149	20.00	ng	-0.01
86) Perylene-d12	15.49	264	711095	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	123291	2.74	ng	0.00
7) Phenol-d6	6.51	99	158860	2.78	ng	-0.02
23) Nitrobenzene-d5	7.46	82	146381	2.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	36850	2.58	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	288540	3.08	ng	0.00
78) Terphenyl-d14	13.01	244	261187	2.98	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	25940	2.52	ng	# 72
3) Pyridine	3.32	79	65641	2.64	ng	# 71
4) n-Nitrosodimethylamine	3.21	42	36360	2.64	ng	# 67
6) Aniline	6.56	93	115954	2.78	ng	# 76
8) 2-Chlorophenol	6.68	128	68488	2.68	ng	90
10) Phenol	6.53	94	86528	2.62	ng	# 76
11) bis(2-Chloroethyl)ether	6.62	93	65907	2.69	ng	# 79
12) 1,3-Dichlorobenzene	6.84	146	74448	2.80	ng	98
13) 1,4-Dichlorobenzene	6.92	146	75317m	2.75	ng	
14) 1,2-Dichlorobenzene	7.07	146	76049	2.82	ng	98
15) Benzyl Alcohol	7.04	79	67700	2.76	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.18	45	129483	2.82	ng	84
17) 2-Methylphenol	7.15	107	55658	2.60	ng	96
18) Hexachloroethane	7.41	117	26681	2.60	ng	# 89
19) n-Nitroso-di-n-propylamine	7.31	70	49392	2.62	ng	# 83
20) 3+4-Methylphenols	7.30	107	72912	2.82	ng	# 75
22) Acetophenone	7.31	105	100716	2.70	ng	# 93
24) Nitrobenzene	7.48	77	68337	2.51	ng	93
25) Isophorone	7.72	82	143177	2.79	ng	97
26) 2-Nitrophenol	7.80	139	24953	2.17	ng	97
27) 2,4-Dimethylphenol	7.84	122	71359	2.79	ng	91
28) bis(2-Chloroethoxy)methane	7.94	93	83261	2.66	ng	95
29) 2,4-Dichlorophenol	8.04	162	54740	2.65	ng	93
30) 1,2,4-Trichlorobenzene	8.12	180	60291	2.73	ng	91
31) Naphthalene	8.20	128	201554	2.79	ng	99
33) 4-Chloroaniline	8.26	127	82329	2.60	ng	# 90
34) Hexachlorobutadiene	8.33	225	33170	2.72	ng	98
35) Caprolactam	8.58	113	18063	2.58	ng	# 57
36) 4-Chloro-3-methylphenol	8.73	107	66458	2.84	ng	98
37) 2-Methylnaphthalene	8.90	142	146831	2.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	58114	2.79	ng	99
40) Hexachlorocyclopentadiene	9.06	237	26427	2.28	ng	96
42) 2,4,6-Trichlorophenol	9.17	196	43510	2.89	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	36825	2.61	ng	# 85

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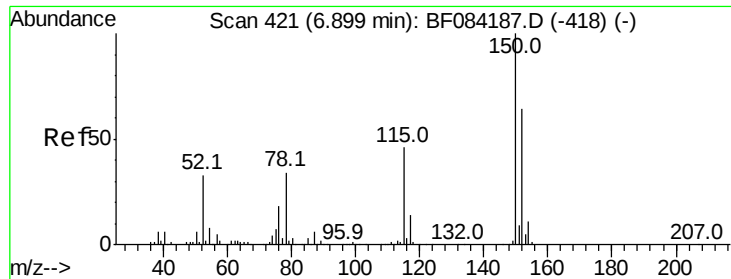
Manual Integrations
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Quant Time: Dec 31 14:19:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.39	162	125292	2.82	nq	# 84
47) 2-Nitroaniline	9.47	65	28140	2.16	nq	# 73
49) Dimethylphthalate	9.65	163	133527	2.62	nq	# 90
50) 2,6-Dinitrotoluene	9.72	165	23162	2.18	nq	91
52) 3-Nitroaniline	9.88	138	32447	2.48	nq	# 95
54) Dibenzofuran	10.14	168	189383	2.96	nq	99
56) 2,4-Dinitrotoluene	10.12	165	27036	2.05	nq	# 68
57) Fluorene	10.49	166	151135	3.07	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	31973	2.63	nq	90
61) 4-Nitroaniline	10.49	138	28631	2.58	nq	93
62) Azobenzene	10.64	77	150957	2.73	nq	88
65) n-Nitrosodiphenylamine	10.59	169	112065	2.65	nq	98
66) 4-Bromophenyl-phenylether	10.97	248	37946	2.65	nq	# 68
67) Hexachlorobenzene	11.04	284	45213	2.84	nq	# 89
68) Atrazine	11.12	200	35112	2.50	nq	95
72) Carbazole	11.65	167	185343	2.74	nq	95
74) Fluoranthene	12.64	202	206340	2.81	nq	92
76) Benzidine	12.75	184	96213	2.58	nq	96
77) Pyrene	12.86	202	212880	2.86	nq	98
79) Butylbenzylphthalate	13.49	149	79139	2.44	nq	# 81
80) Benzo(a)anthracene	14.04	228	168989	2.87	nq	97
81) 3,3'-Dichlorobenzidine	14.01	252	48294	2.46	nq	# 92
82) Chrysene	14.09	228	149467	2.79	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	117712	2.75	nq	# 95
84) Di-n-octyl phthalate	14.66	149	182583	2.59	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.90	276	105806	2.57	nq	96
87) Benzo(b)fluoranthene	15.08	252	126470	2.55	nq	98
88) Benzo(k)fluoranthene	15.11	252	111033m	2.65	nq	
89) Benzo(a)pyrene	15.44	252	104988	2.57	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	86828	2.60	nq	98
91) Benzo(a,h,i)perylene	17.33	276	89038	2.64	nq	97

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



#1

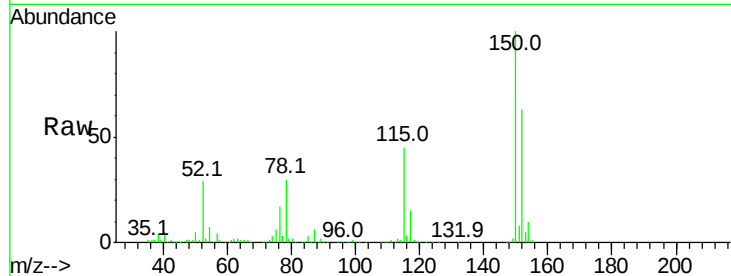
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

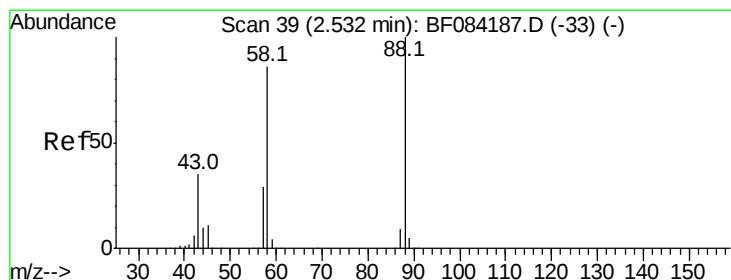
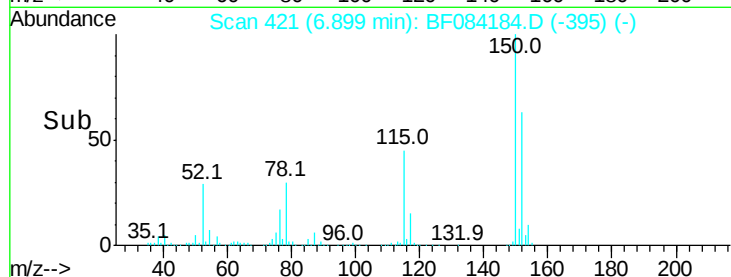
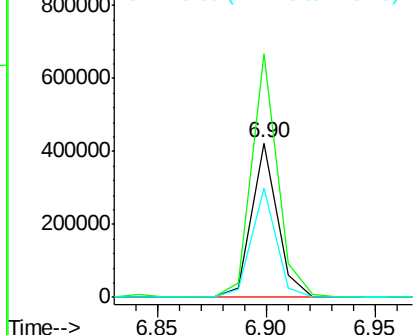
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.4
115	70.5	51.4	77.2

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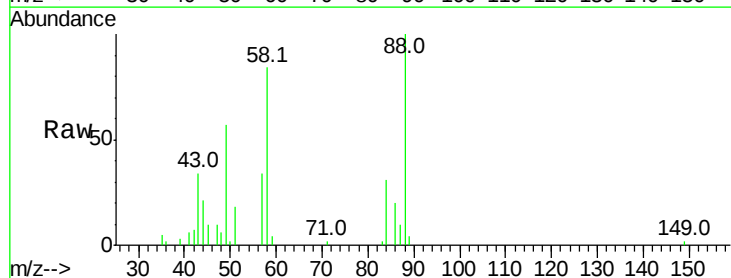
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



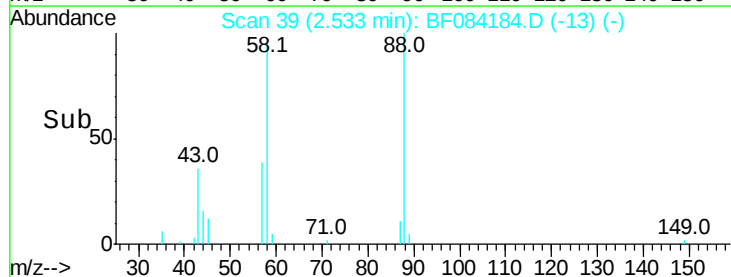
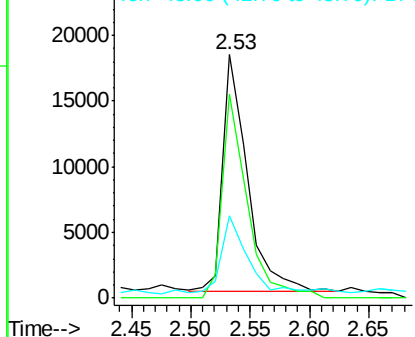
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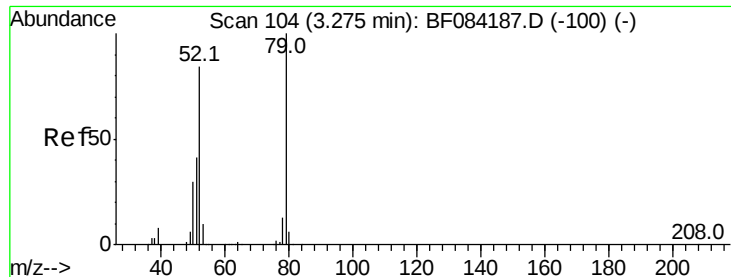
1,4-Dioxane
Concen: 2.52 ng
RT: 2.53 min Scan# 39
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	51.2	76.8#
43	36.0	19.5	29.3#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.64 ng

RT: 3.32 min Scan# 108

Delta R.T. 0.05 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

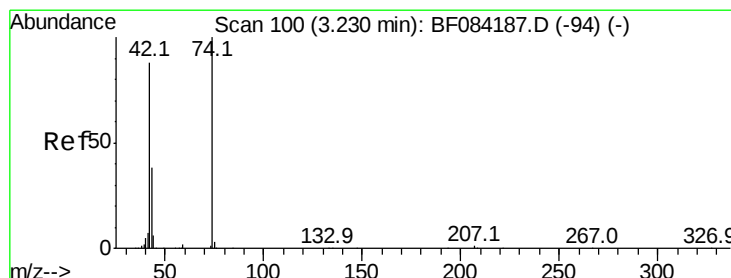
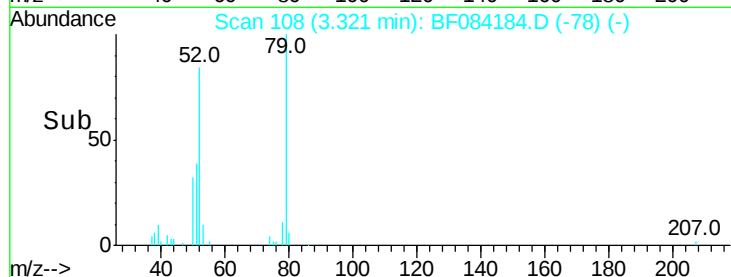
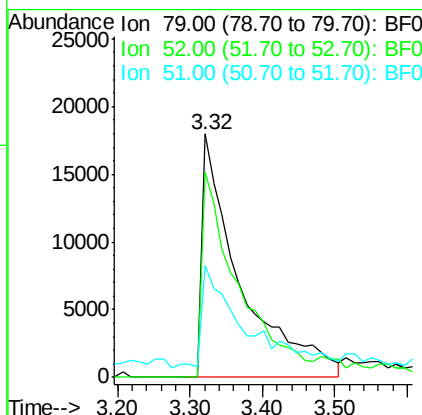
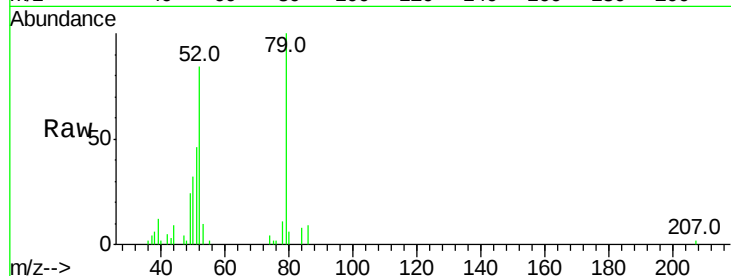
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.1	49.0	73.4#
51	46.0	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 2.64 ng

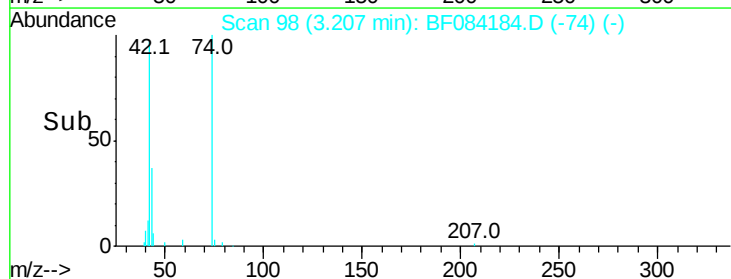
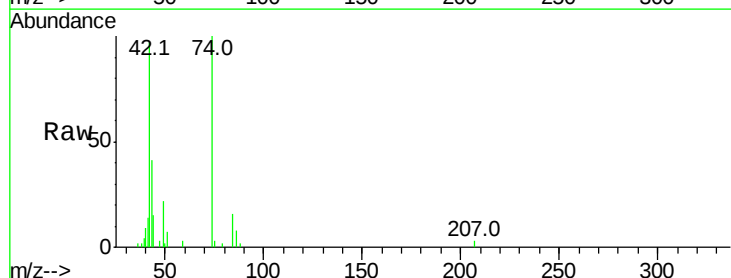
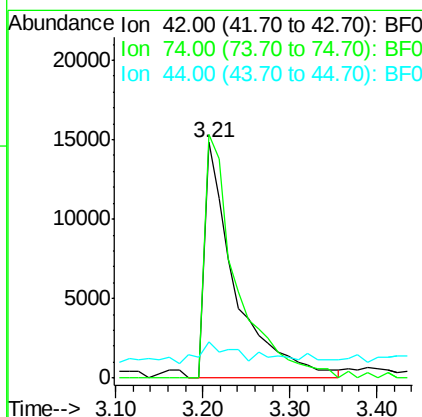
RT: 3.21 min Scan# 98

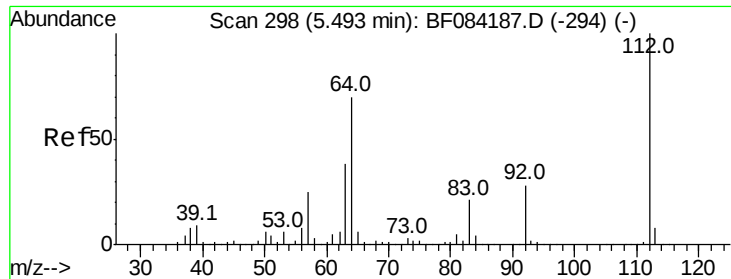
Delta R.T. -0.02 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.3	115.7	173.5#
44	15.1	5.1	7.7#





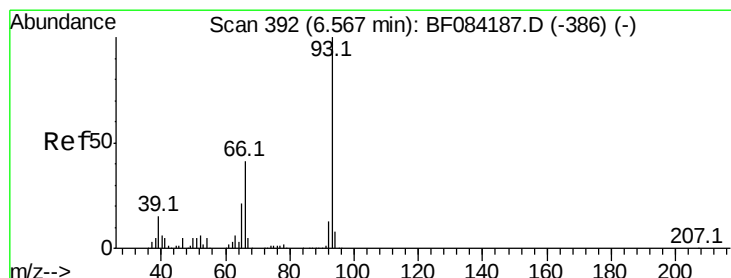
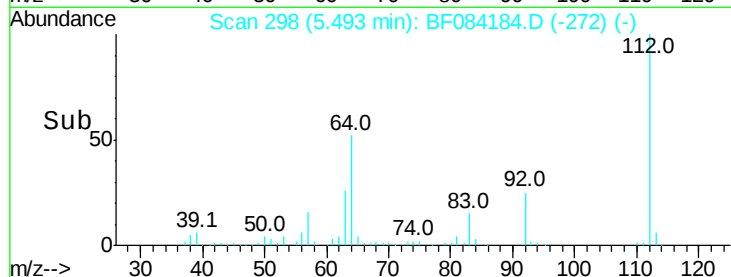
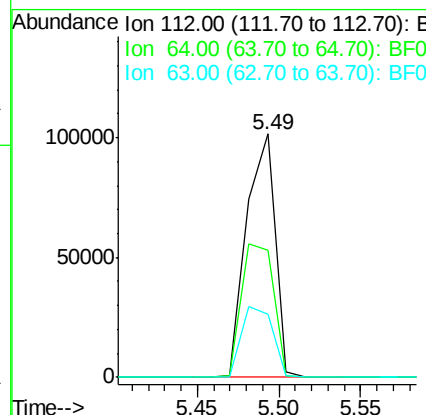
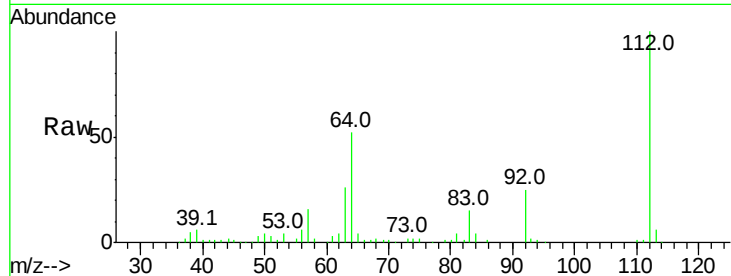
#5
2-Fluorophenol
Concen: 2.74 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	52.1	36.6	55.0
63	26.1	19.4	29.0

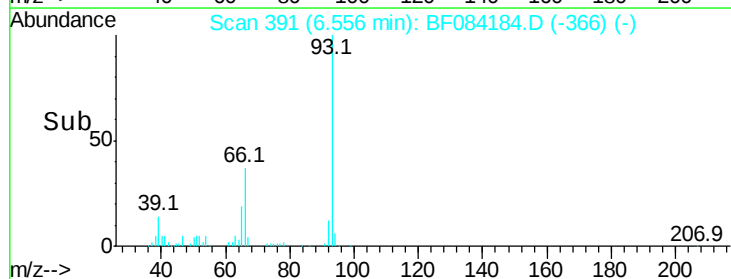
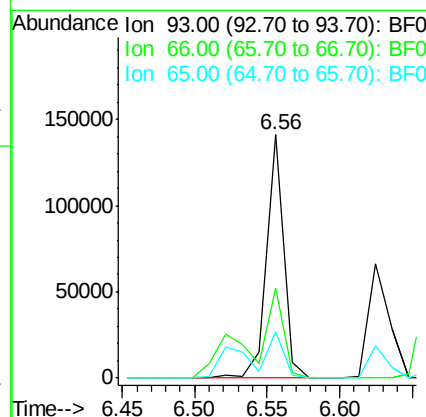
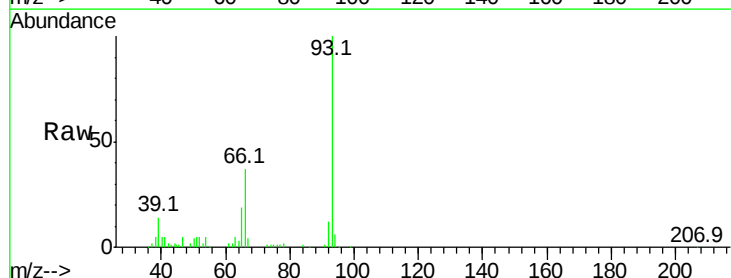
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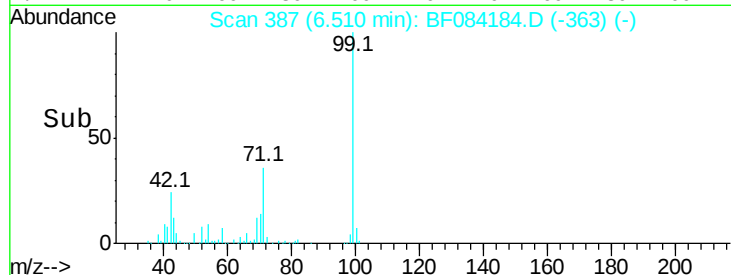
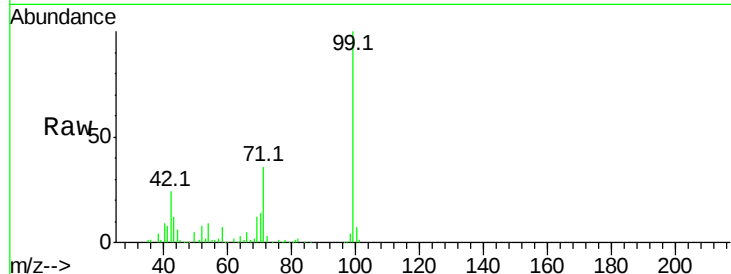
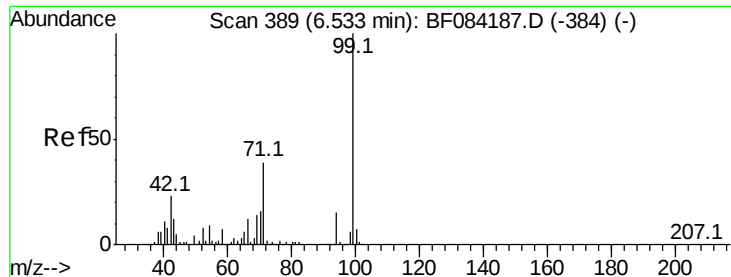
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#6
Aniline
Concen: 2.78 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	36.8	44.9	67.3#
65	18.9	23.7	35.5#





#7

Phenol-d6

Concen: 2.78 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084184.D

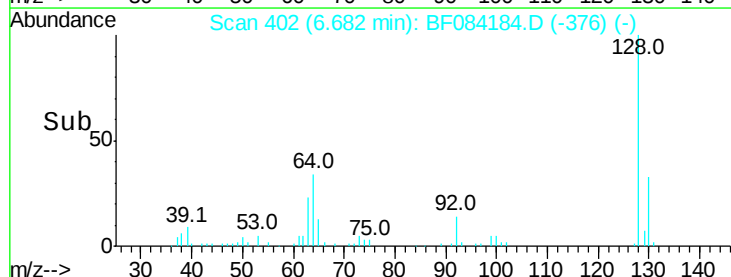
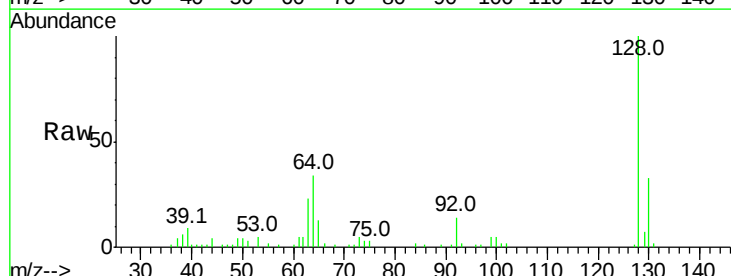
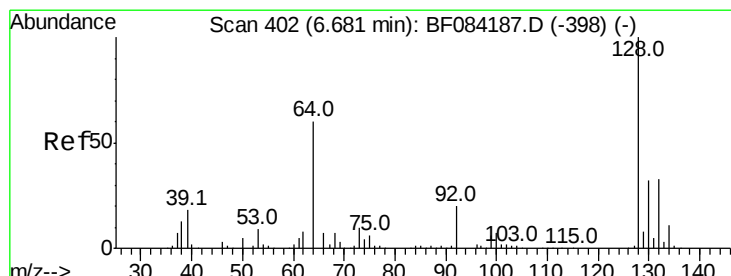
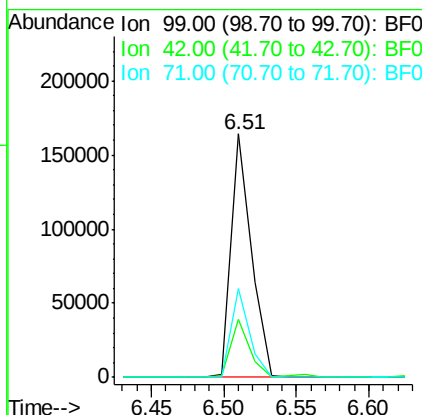
Acq: 31 Dec 2015 9:19

Tot Ion:	99	Resp:	158860
Ion Ratio	Lower	Upper	
99	100		
42	23.9	12.8	19.2#
71	36.3	30.9	46.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

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#8

2-Chlorophenol

Concen: 2.68 ng

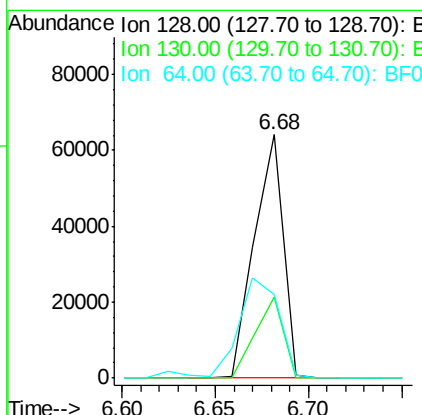
RT: 6.68 min Scan# 402

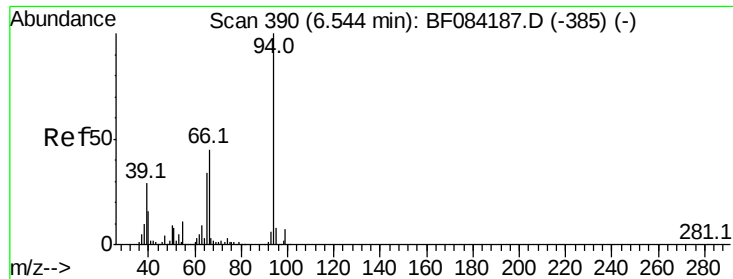
Delta R.T. 0.00 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Tgt Ion:	128	Resp:	68488
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.6	51.6
64	34.3	23.8	63.8





#10

Phenol

Concen: 2.62 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

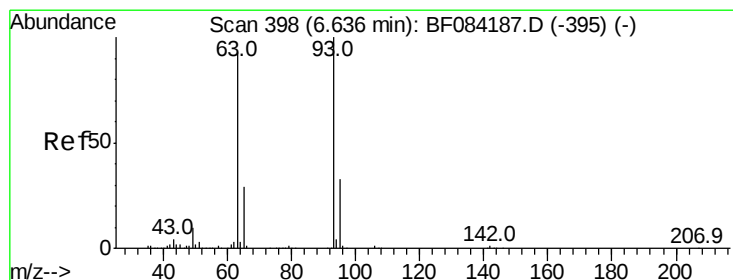
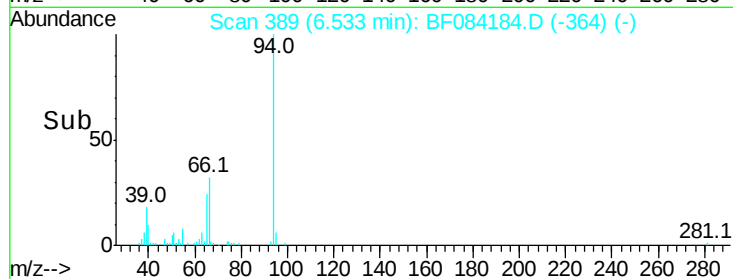
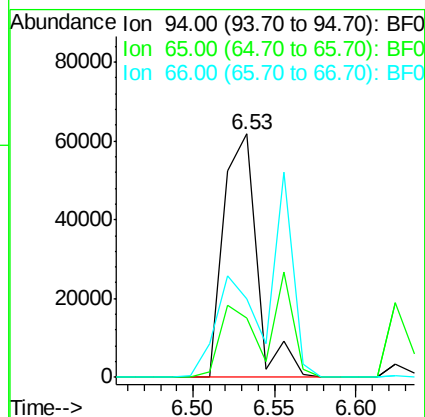
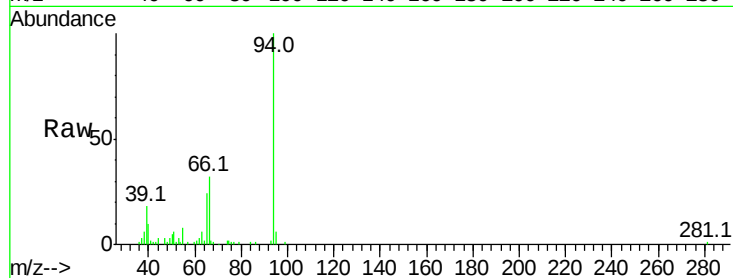
ClientSampleId :

SSTDIC02.5

Tot Ion:	94	Resp:	86528
Ion Ratio	Lower	Upper	
94	100		
65	24.2	12.9	52.9
66	32.2	32.7	72.7#

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.69 ng

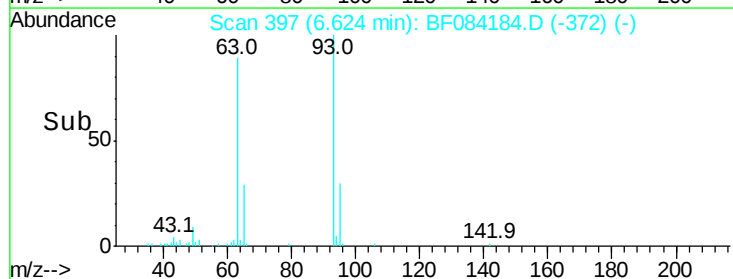
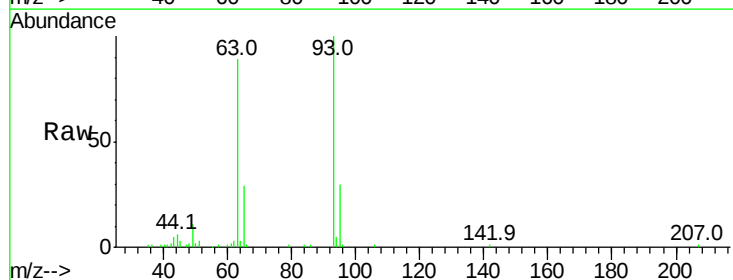
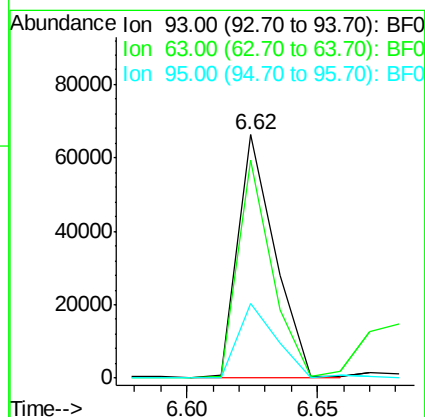
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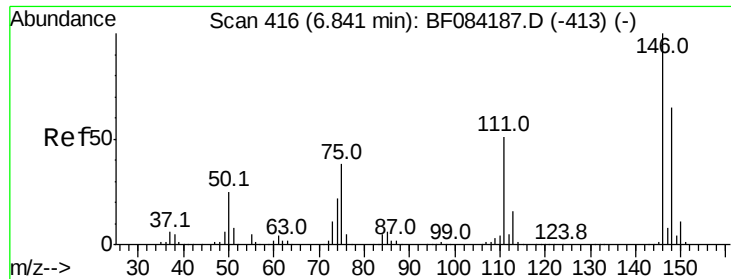
Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Tgt Ion:	93	Resp:	65907
Ion Ratio	Lower	Upper	
93	100		
63	89.3	45.9	85.9#
95	30.5	12.3	52.3





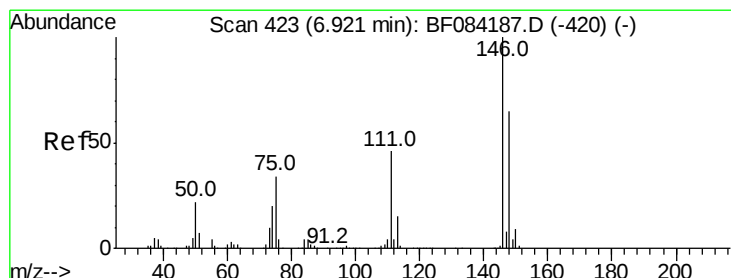
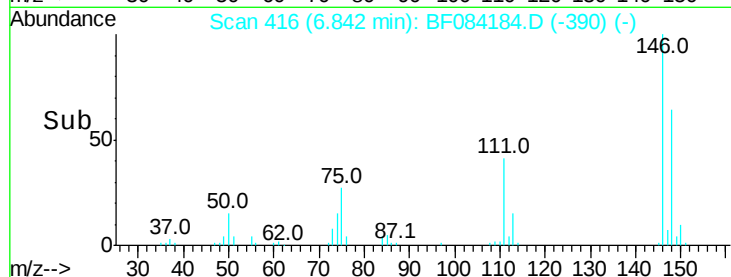
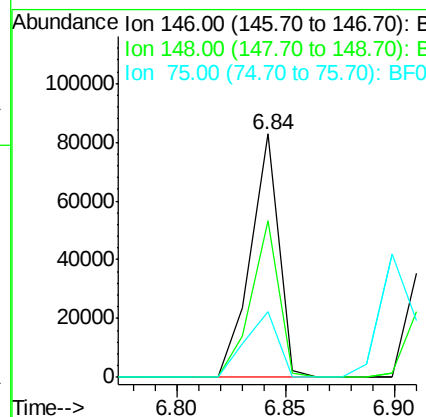
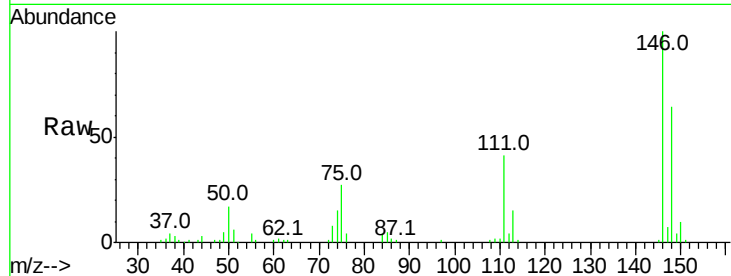
#12
 1,3-Dichlorobenzene
 Concen: 2.80 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
75	27.2	20.5	30.7

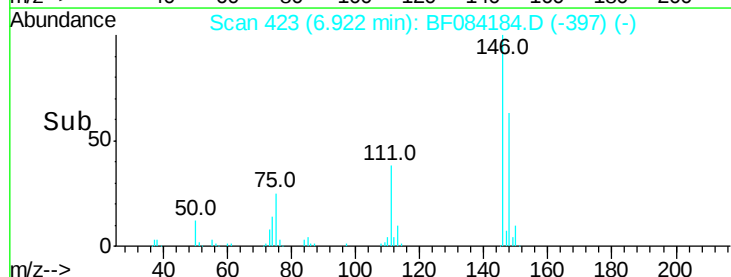
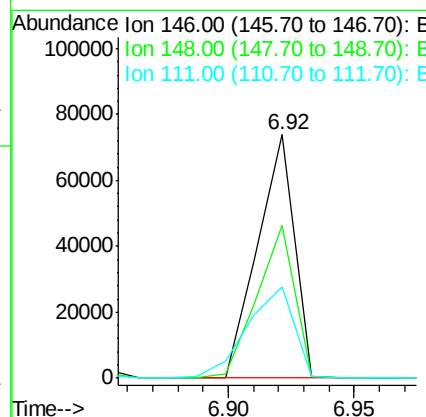
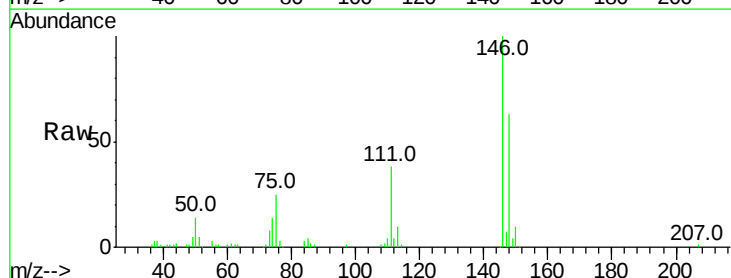
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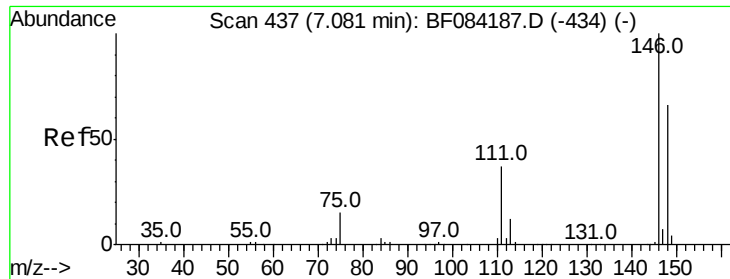
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#13
 1,4-Dichlorobenzene
 Concen: 2.75 ng m
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	37.5	41.6	62.4#





#14

1,2-Dichlorobenzene

Concen: 2.82 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

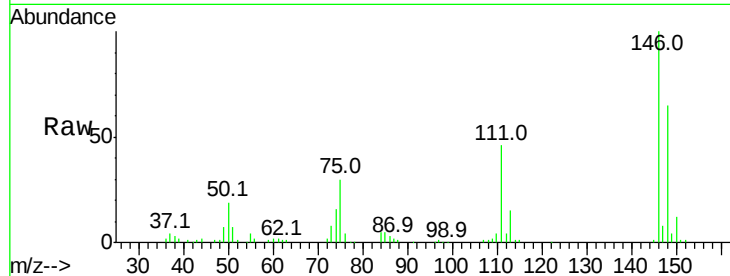
ClientSampleId :

SSTDICC02.5

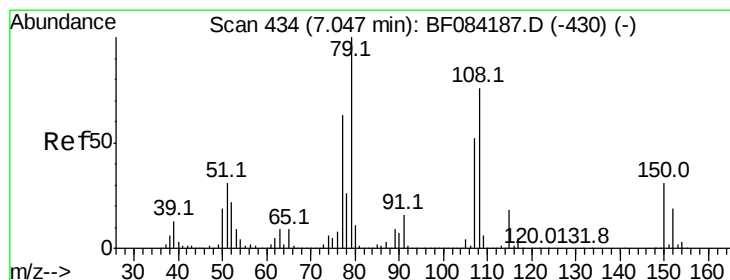
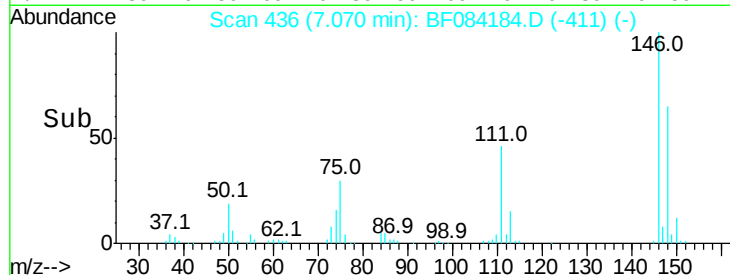
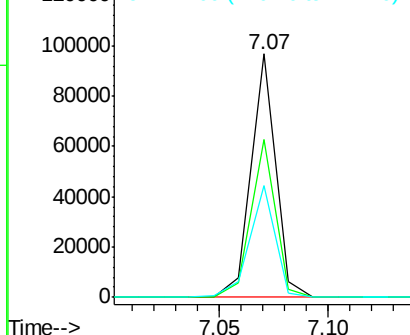
Tot Ion:	146	Resp:	76049
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.6	77.4
111	45.7	38.0	57.0

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



#15

Benzyl Alcohol

Concen: 2.76 ng

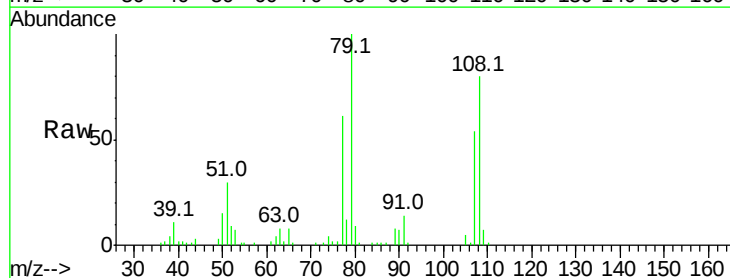
RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

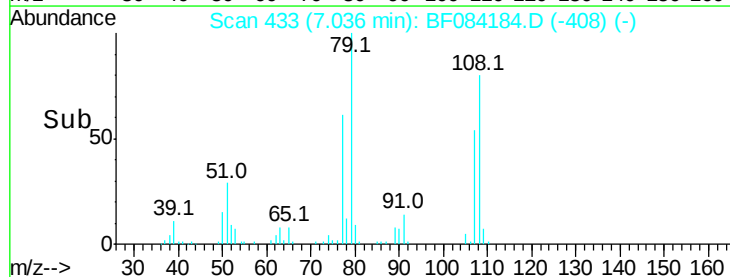
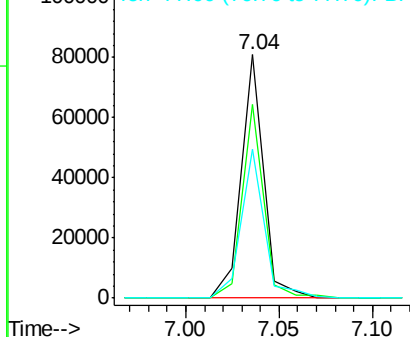
Lab File: BF084184.D

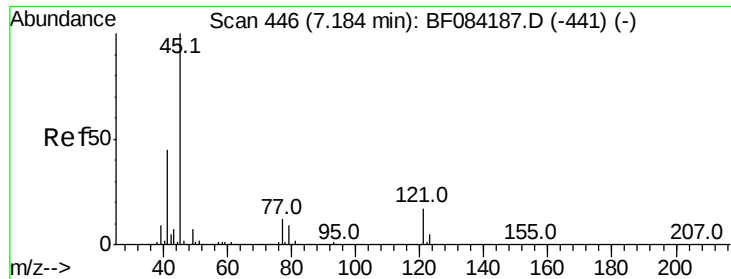
Acq: 31 Dec 2015 9:19

Tgt Ion:	79	Resp:	67700
Ion Ratio	Lower	Upper	
79	100		
108	79.5	69.0	103.4
77	60.9	50.0	75.0



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





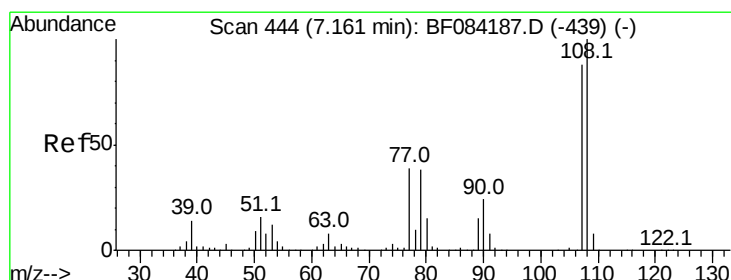
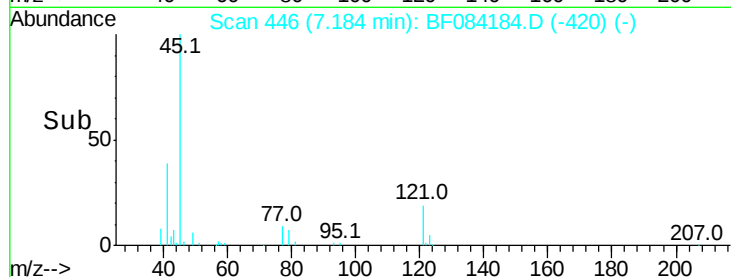
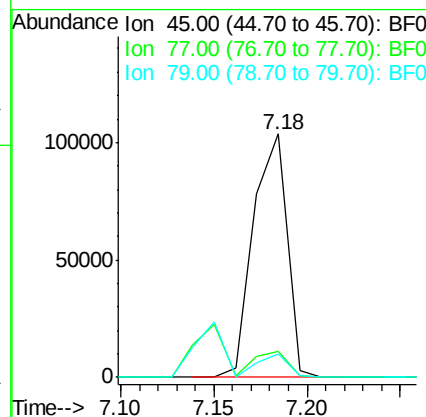
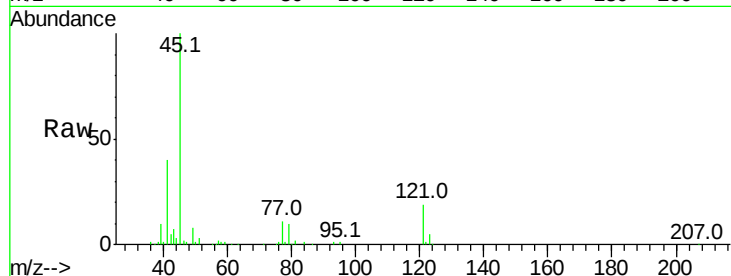
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.82 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	10.8	0.0	39.6
79	9.7	0.0	35.0

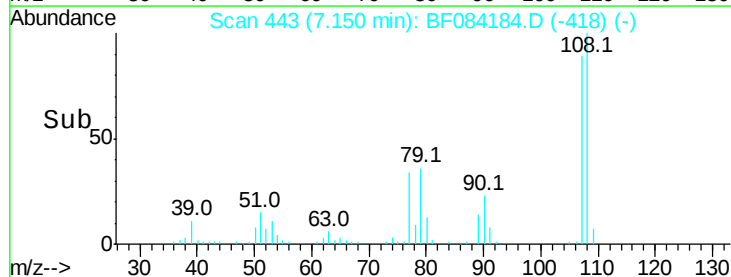
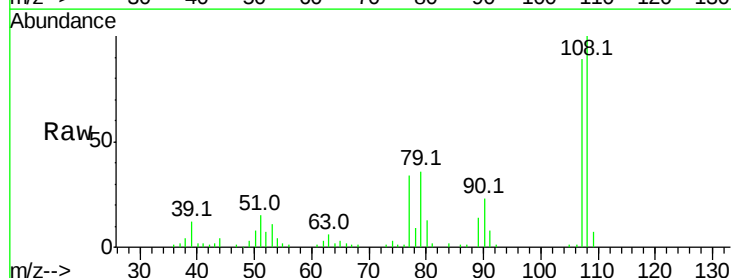
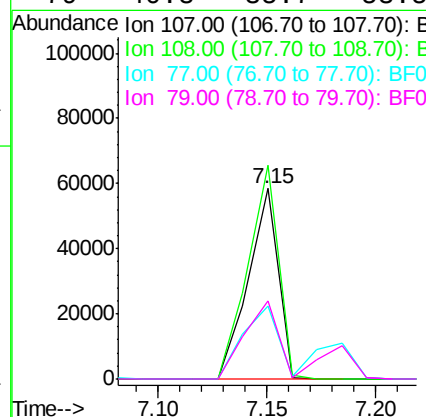
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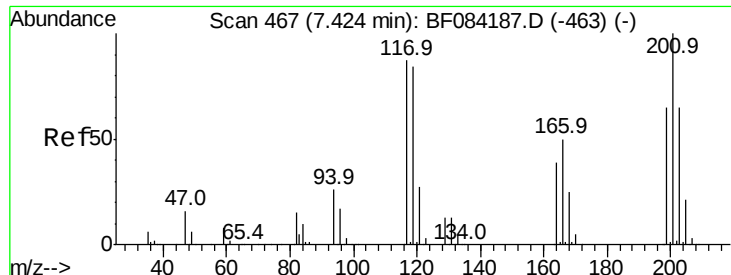
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#17
2-Methylphenol
Concen: 2.60 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	112.1	89.8	134.6
77	38.1	35.7	53.5
79	40.8	35.7	53.5





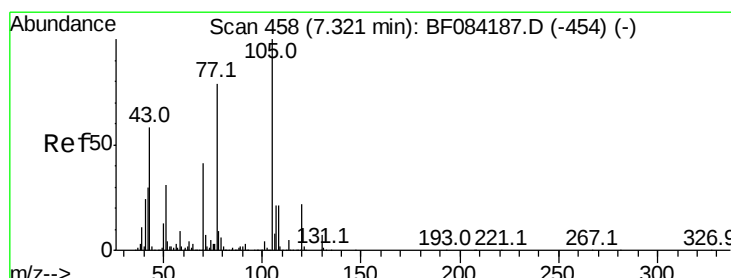
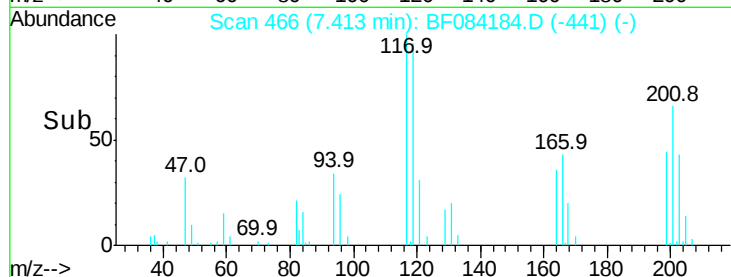
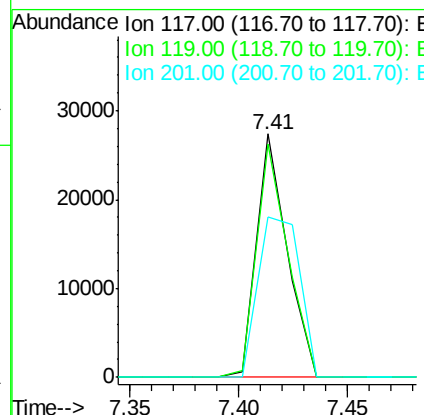
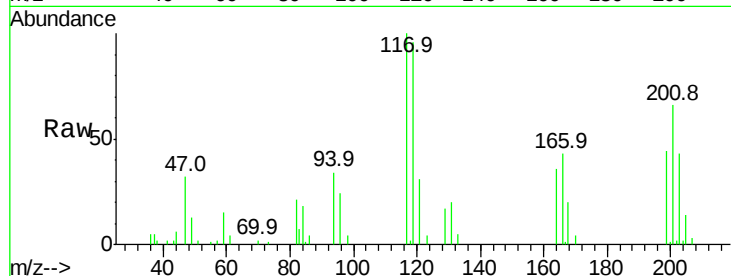
#18
Hexachloroethane
Concen: 2.60 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
201	65.8	68.6	103.0#

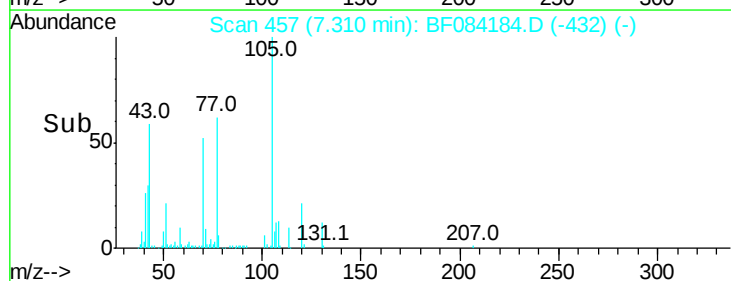
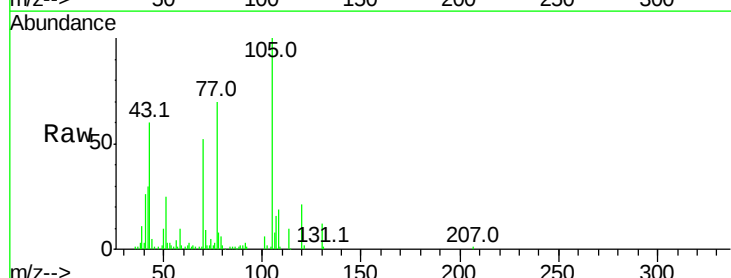
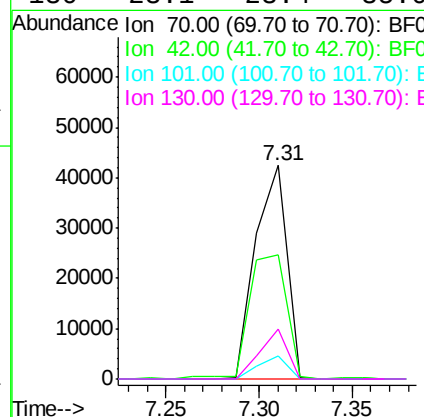
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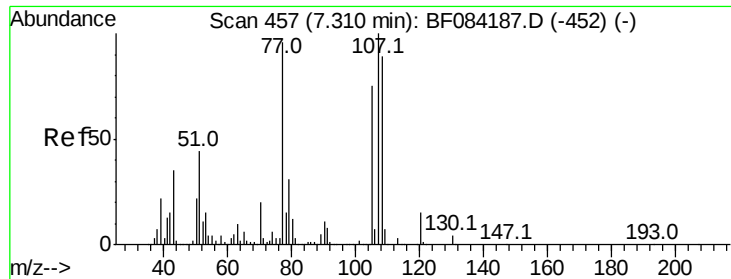
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#19
n-Nitroso-di-n-propylamine
Concen: 2.62 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.9	33.3	49.9#
101	10.7	9.3	13.9
130	23.1	23.4	35.0#





#20

3+4-Methylphenols

Concen: 2.82 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

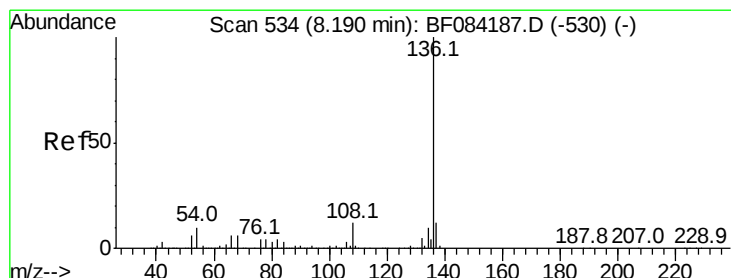
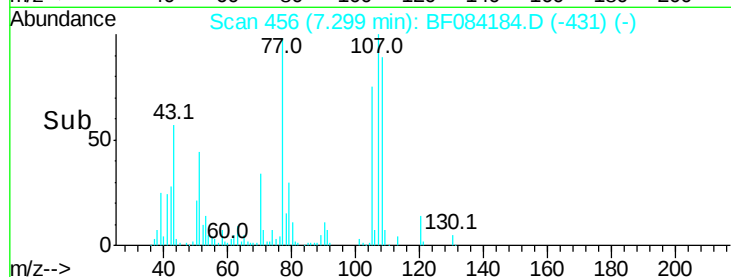
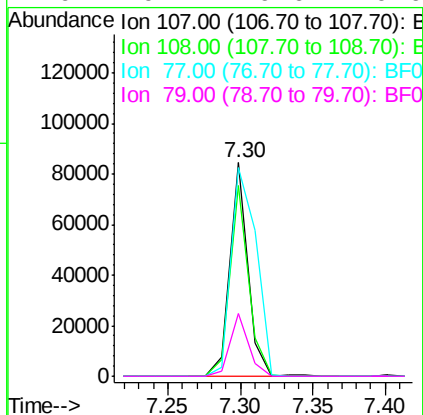
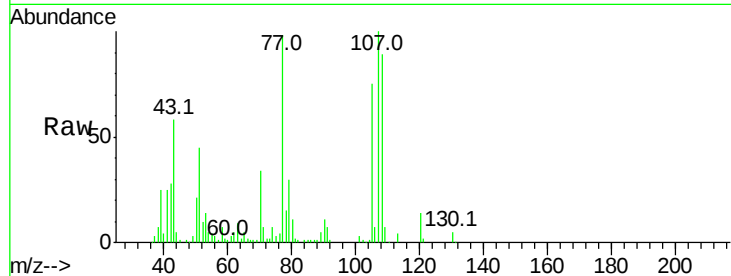
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	89.5	64.1	104.1
77	97.9	128.9	168.9#
79	29.7	9.6	49.6

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#21

Naphthalene-d8

Concen: 20.00 ng

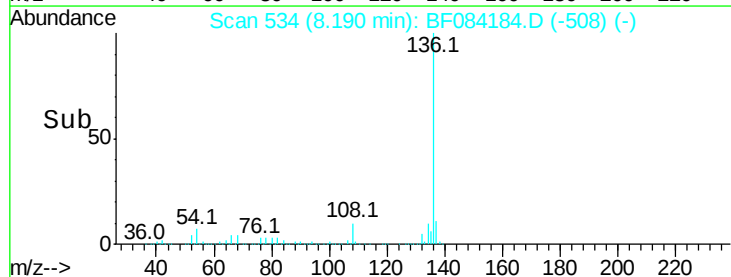
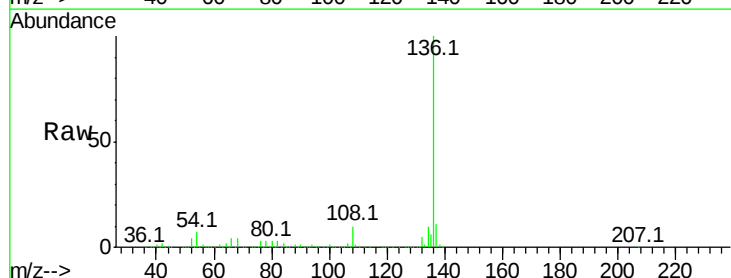
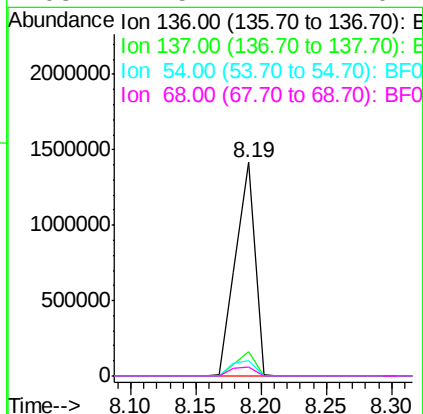
RT: 8.19 min Scan# 534

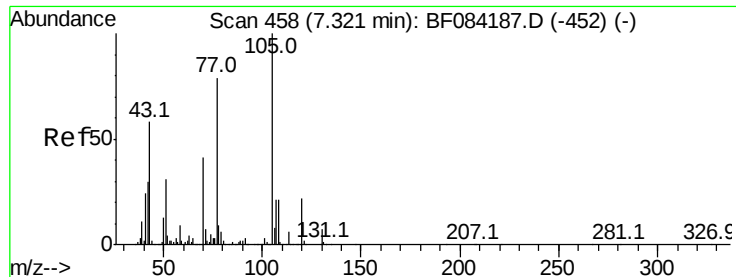
Delta R.T. 0.00 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.3	5.8	8.8
68	4.5	4.2	6.2





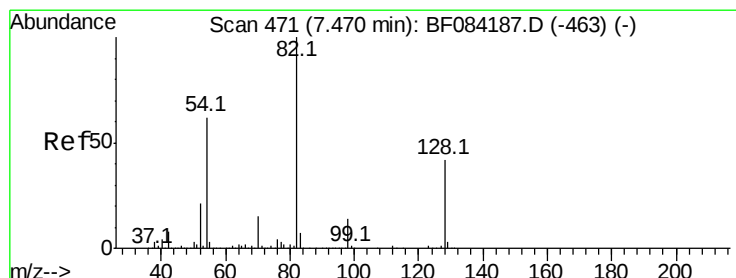
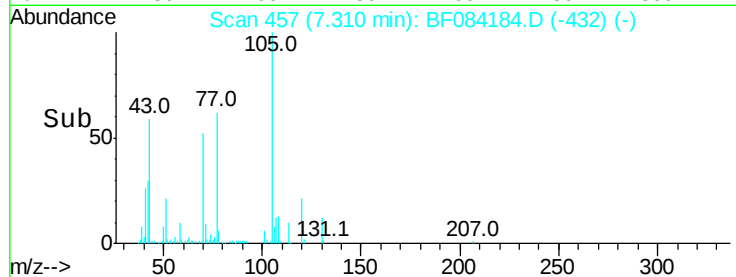
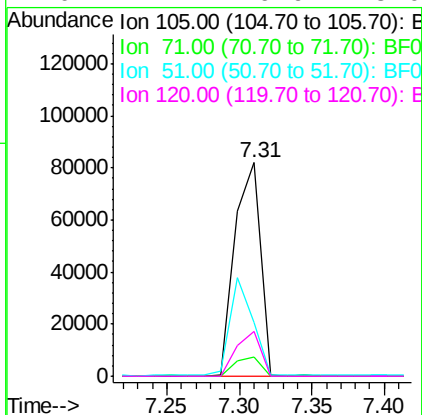
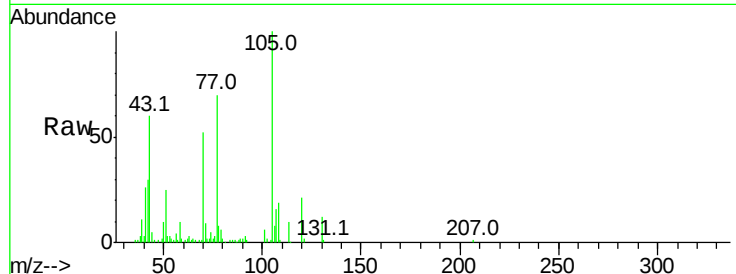
#22
Acetophenone
Concen: 2.70 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	105	Resp	100716
Ion Ratio	Lower	Upper	
105	100		
71	8.8	3.7	5.5#
51	25.5	25.1	37.7
120	21.2	16.6	25.0

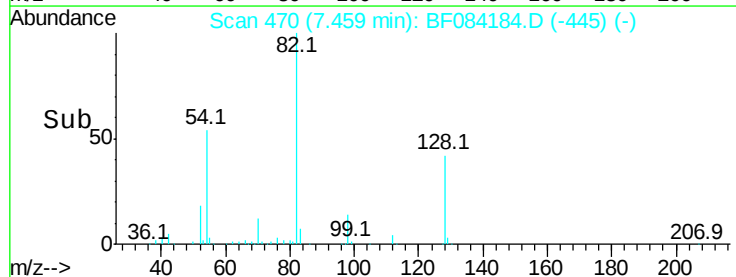
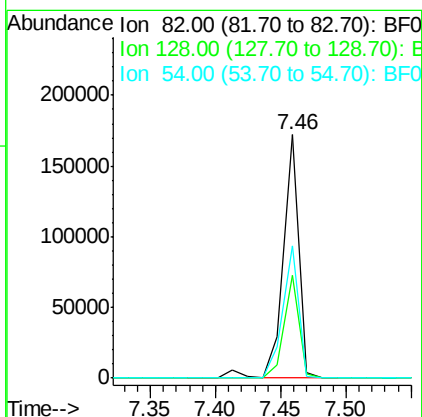
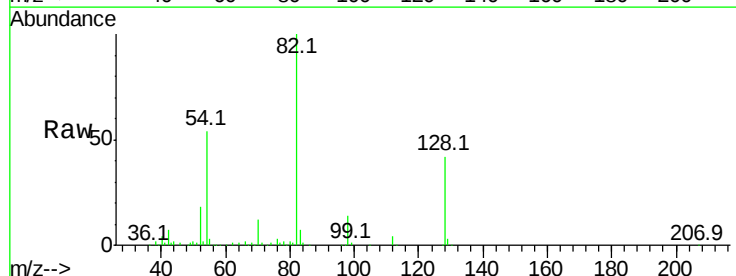
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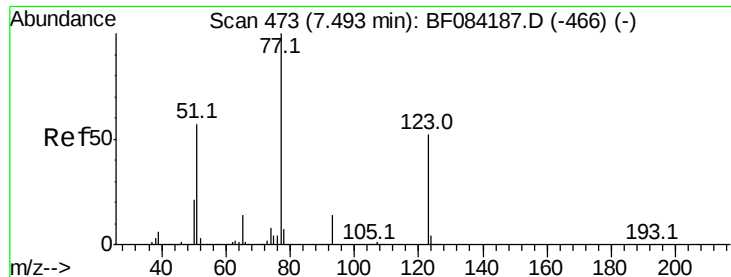
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#23
Nitrobenzene-d5
Concen: 2.74 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	82	Resp	146381
Ion Ratio	Lower	Upper	
82	100		
128	42.1	34.6	51.8
54	54.2	38.4	57.6





#24

Nitrobenzene

Concen: 2.51 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

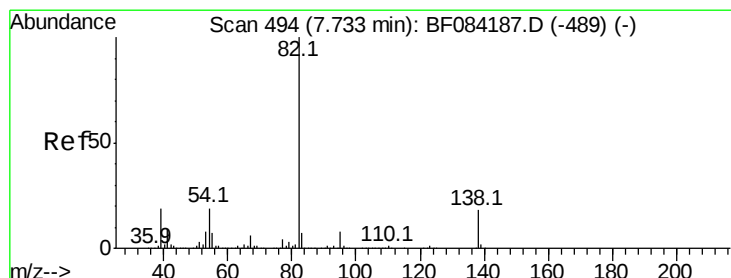
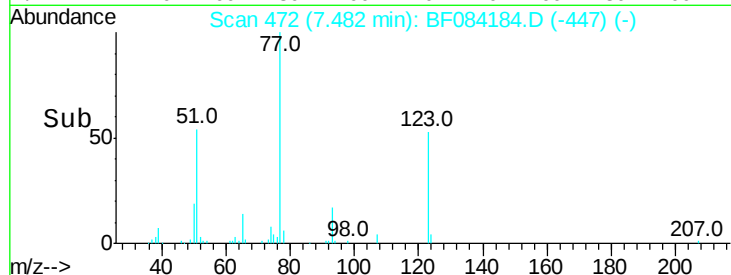
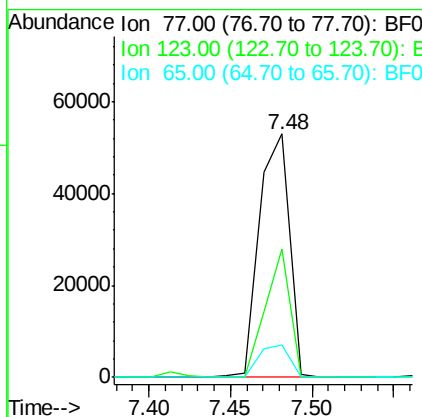
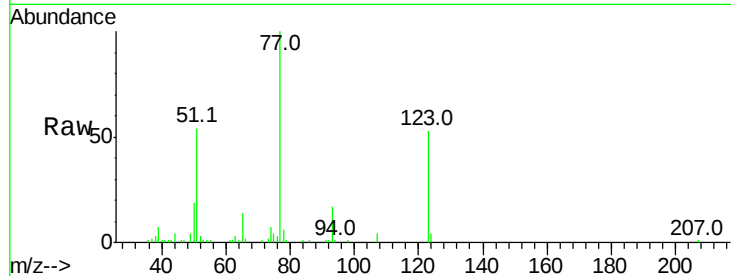
ClientSampleId :

SSTDIC02.5

Tot Ion:	77	Resp:	68337
Ion Ratio	Lower	Upper	
77	100		
123	52.9	37.4	56.2
65	13.5	10.9	16.3

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#25

Isophorone

Concen: 2.79 ng

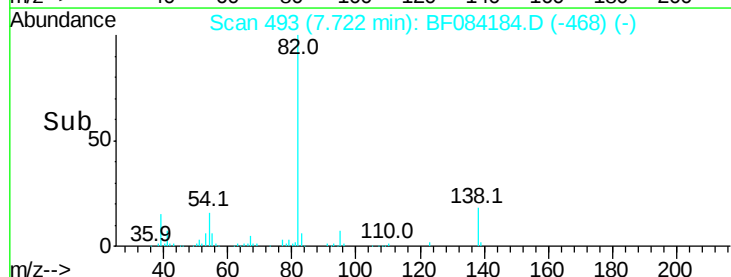
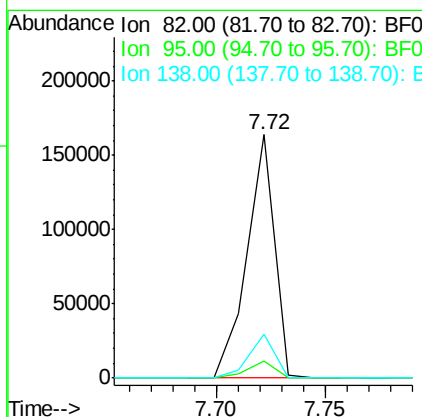
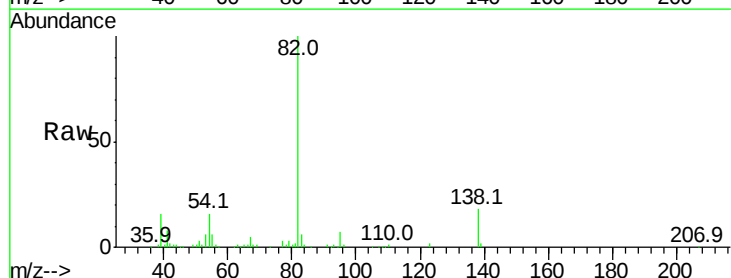
RT: 7.72 min Scan# 493

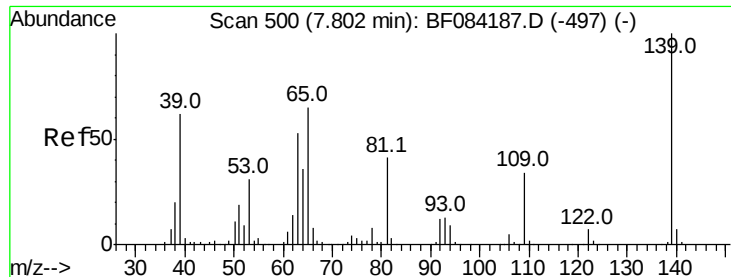
Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Tgt Ion:	82	Resp:	143177
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.6	10.0
138	18.1	13.6	20.4





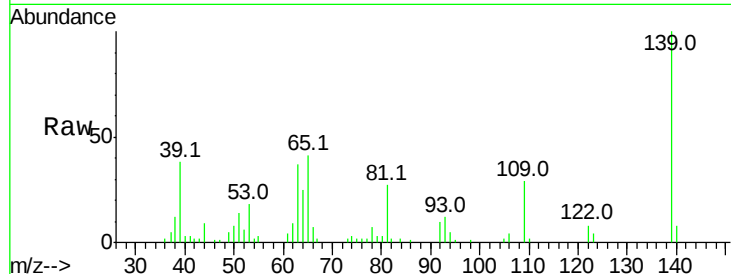
#26
2-Nitrophenol
Concen: 2.17 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

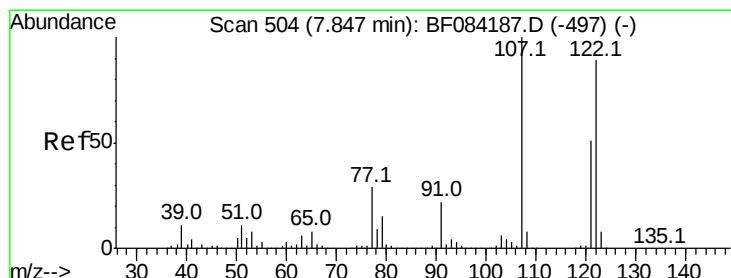
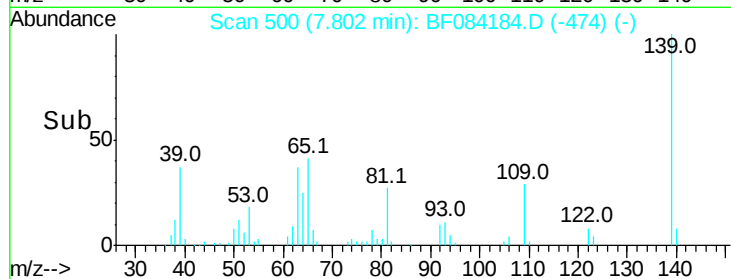
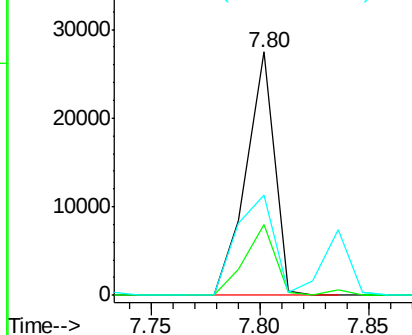
Tot Ion	Ratio	Resp	Lower	Upper
139	100	24953		
109	29.2		25.4	38.2
65	41.4		32.3	48.5

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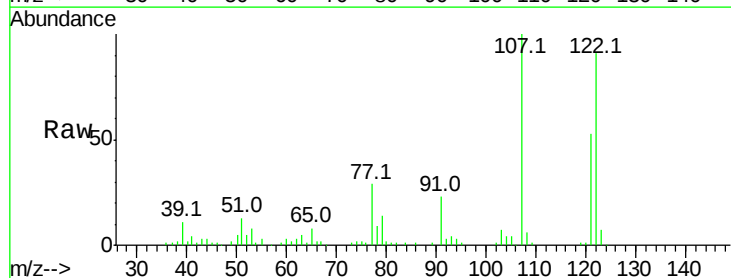


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

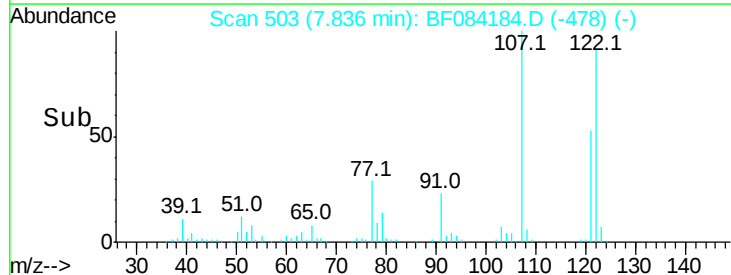
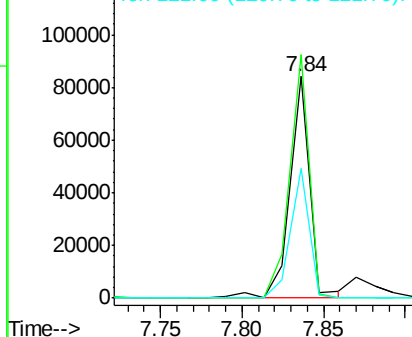


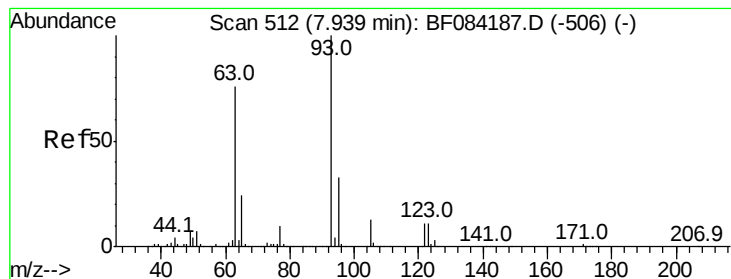
#27
2,4-Dimethylphenol
Concen: 2.79 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71359		
107	109.8		99.1	148.7
121	58.7		47.9	71.9



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





#28

bis(2-Chloroethoxy)methane

Concen: 2.66 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

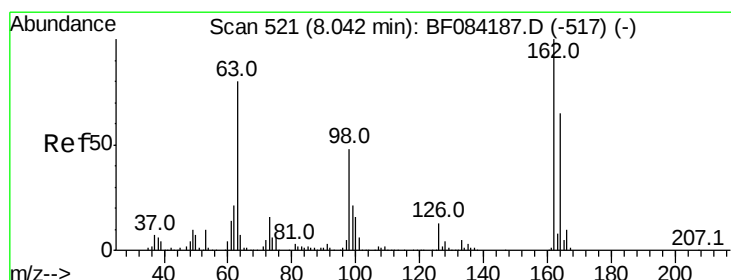
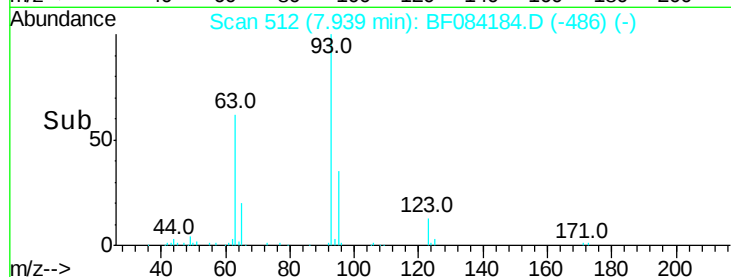
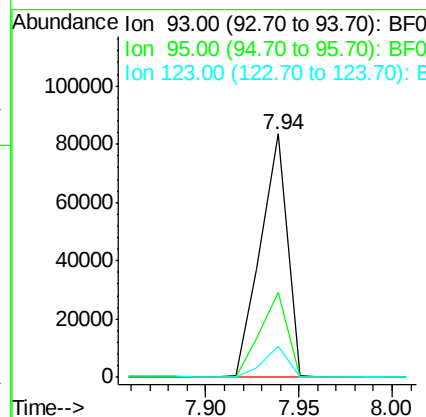
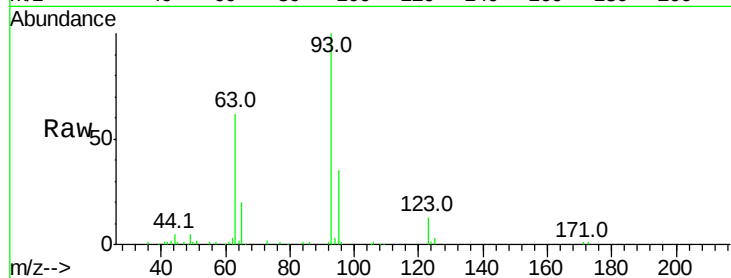
ClientSampleId :

SSTDICC02.5

Tot Ion:	93	Resp:	83261
Ion Ratio	Lower	Upper	
93	100		
95	35.0	25.8	38.6
123	12.6	8.6	12.8

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#29

2,4-Dichlorophenol

Concen: 2.65 ng

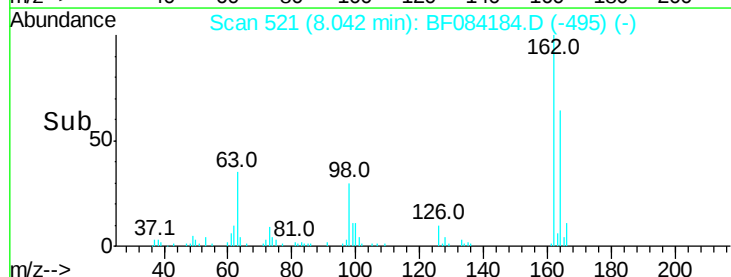
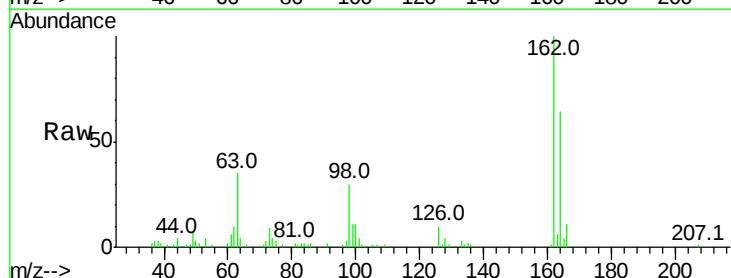
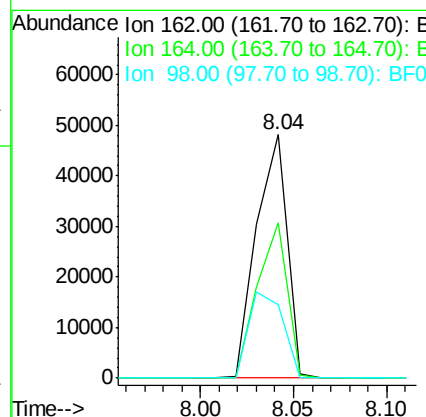
RT: 8.04 min Scan# 521

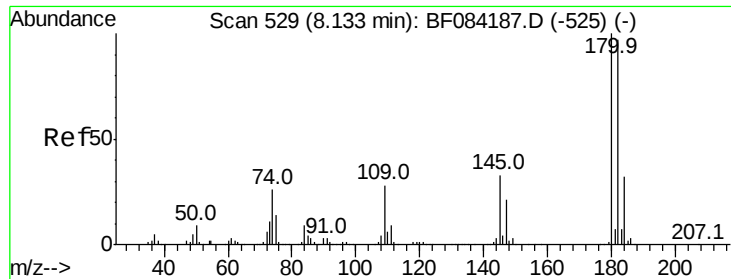
Delta R.T. 0.00 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Tgt Ion:	162	Resp:	54740
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.1	84.1
98	30.0	20.2	60.2





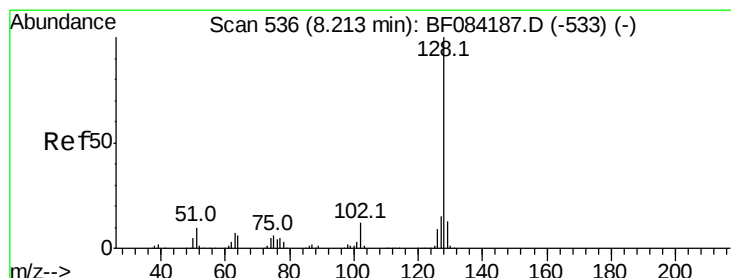
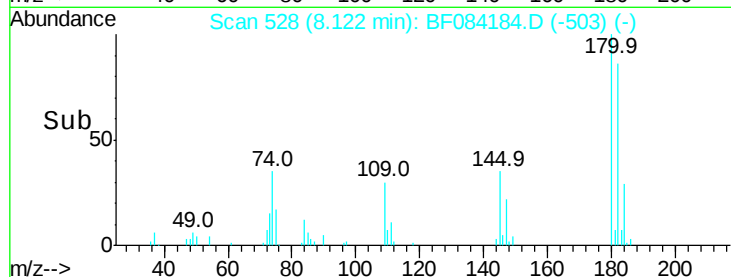
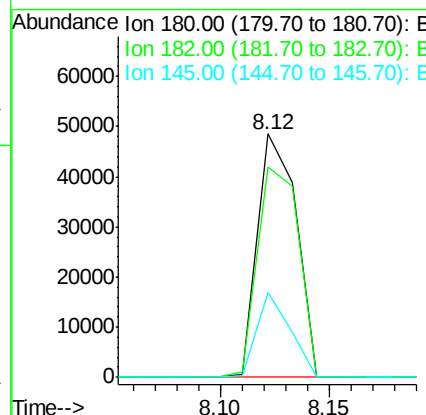
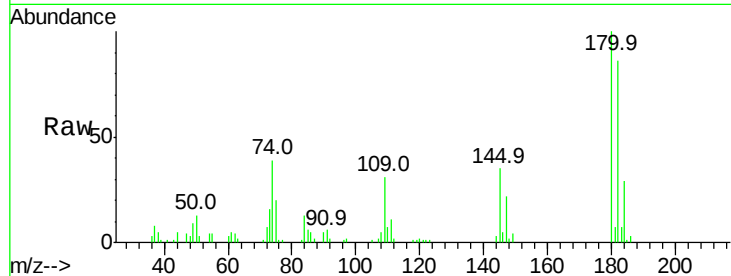
#30
 1,2,4-Trichlorobenzene
 Concen: 2.73 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
180	100	60291		
182	86.3		76.4	114.6
145	35.1		31.6	47.4

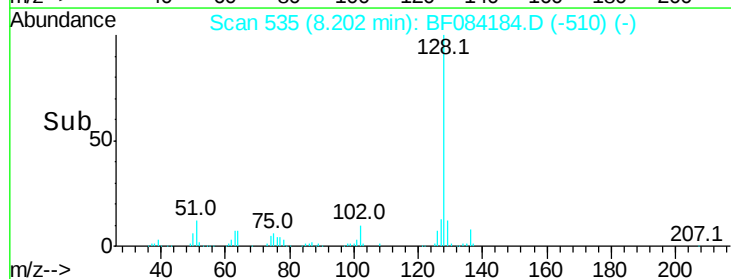
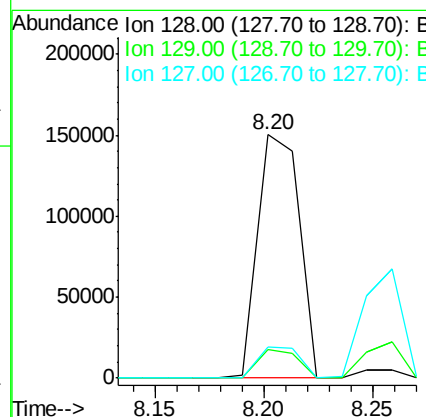
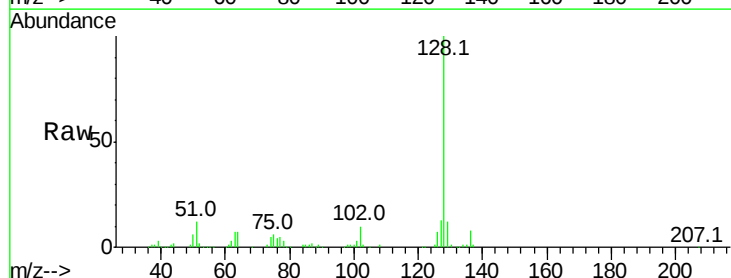
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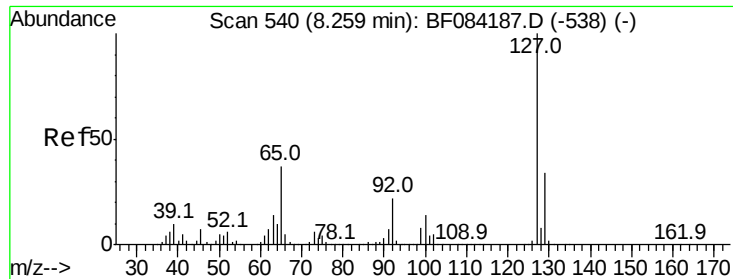
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#31
 Naphthalene
 Concen: 2.79 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	201554		
129	11.5		9.1	13.7
127	12.9		11.1	16.7





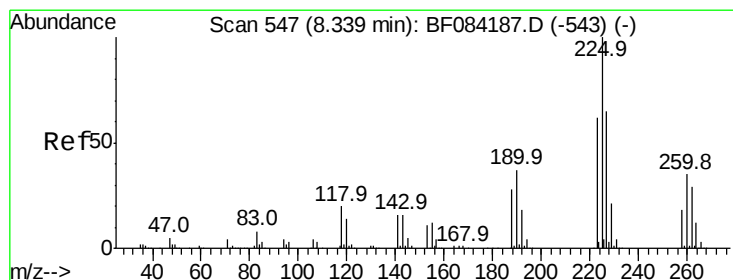
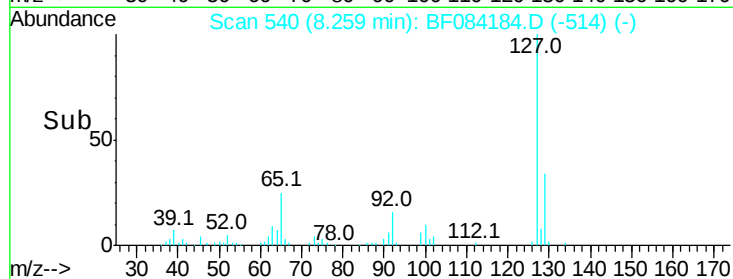
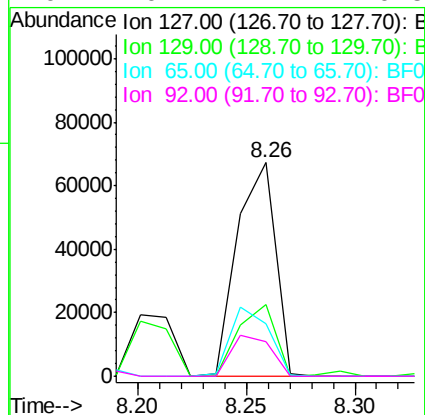
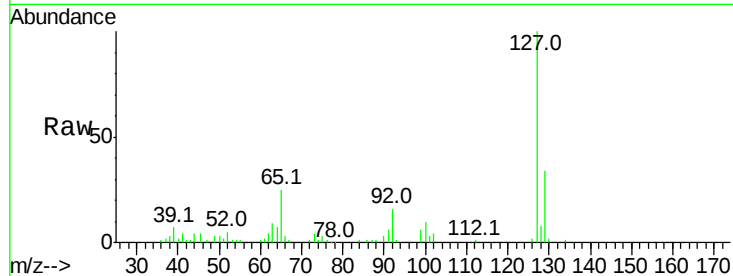
#33
4-Chloroaniline
Concen: 2.60 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.6	26.5	39.7
65	24.6	27.2	40.8
92	16.1	17.7	26.5

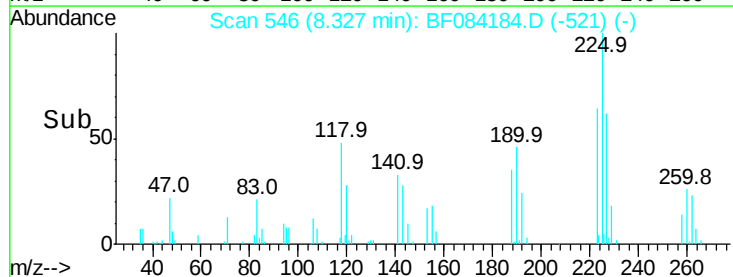
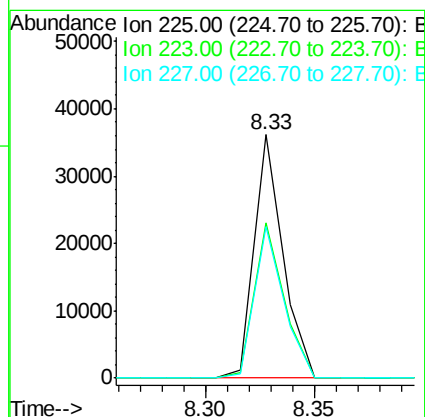
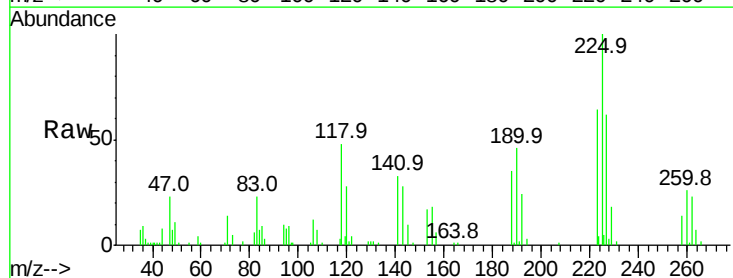
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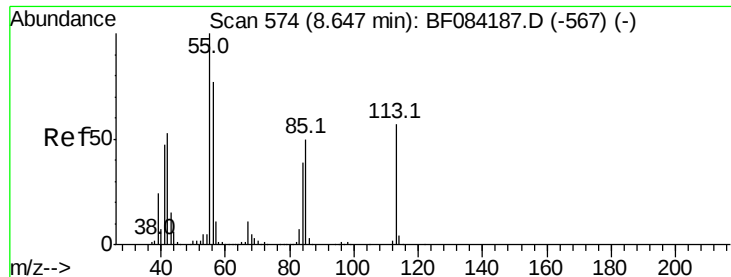
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#34
Hexachlorobutadiene
Concen: 2.72 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.6	49.4	74.0
227	62.2	50.8	76.2





#35

Caprolactam

Concen: 2.58 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.07 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

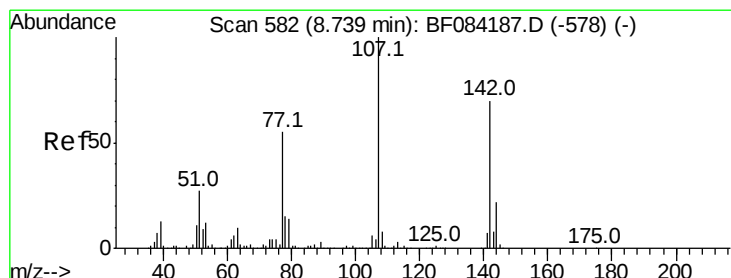
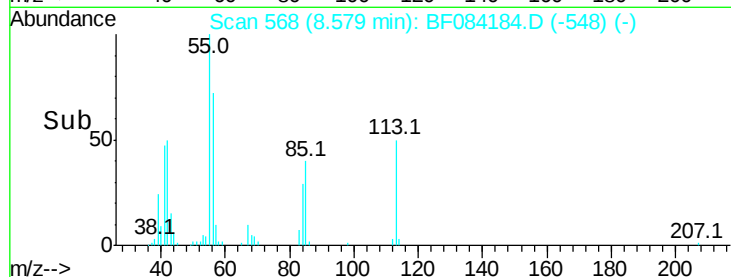
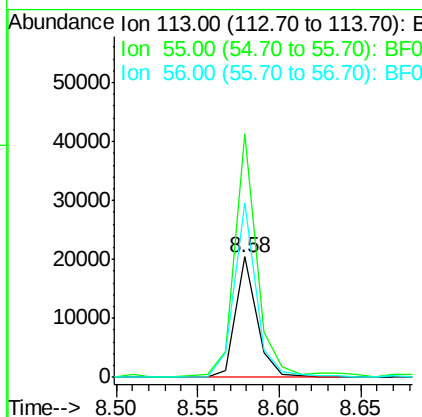
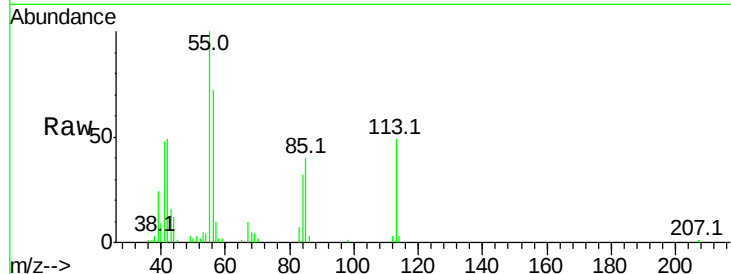
ClientSampled :

SSTDICC02.5

Tot Ion:	113	Resp:	18063
Ion Ratio	Lower	Upper	
113	100		
55	202.6	116.9	156.9#
56	145.3	93.8	133.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 2.84 ng

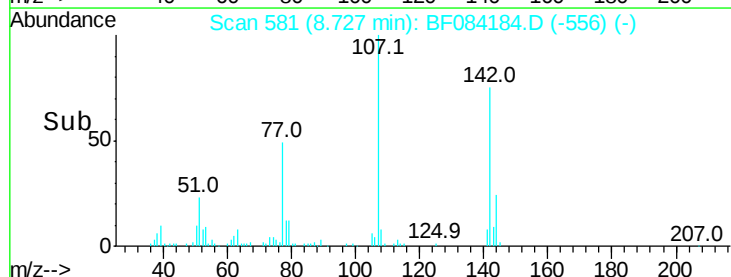
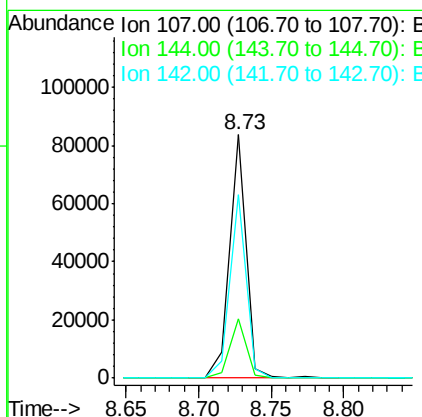
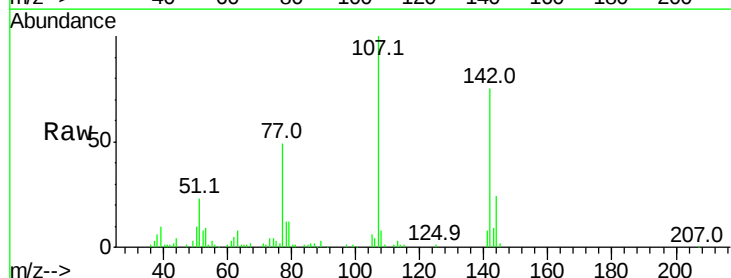
RT: 8.73 min Scan# 581

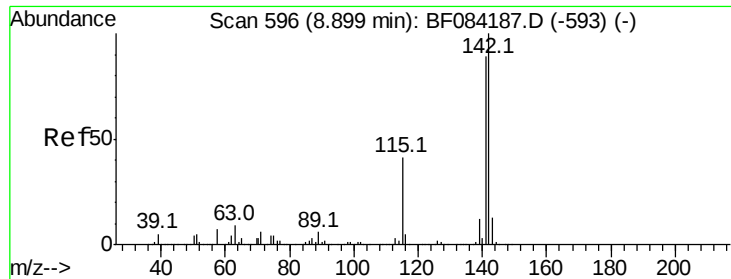
Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Tgt Ion:	107	Resp:	66458
Ion Ratio	Lower	Upper	
107	100		
144	24.1	19.7	29.5
142	75.5	61.8	92.6





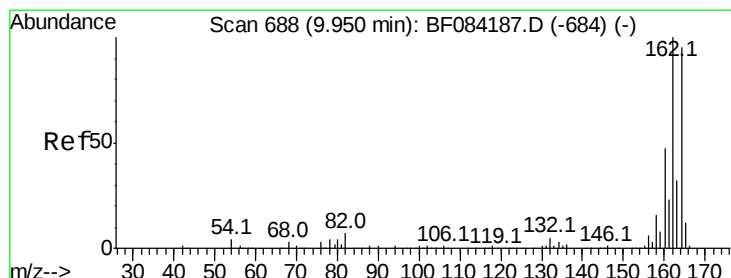
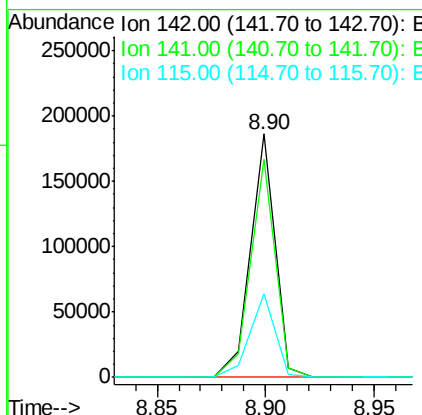
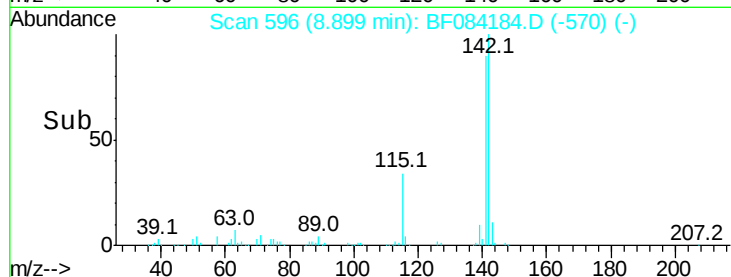
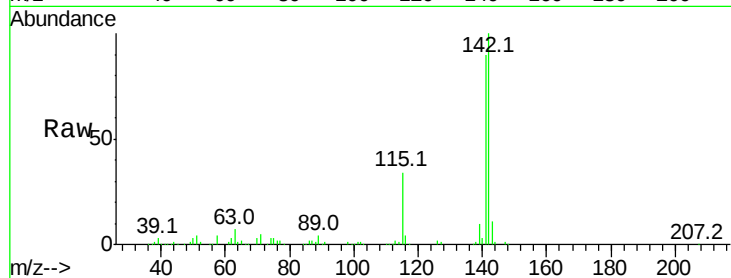
#37
2-Methylnaphthalene
Concen: 2.94 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.6	72.4	108.6
115	34.3	27.9	41.9

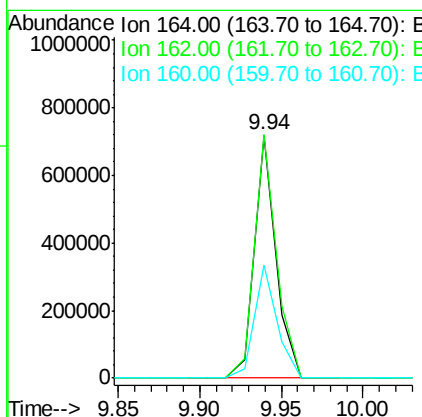
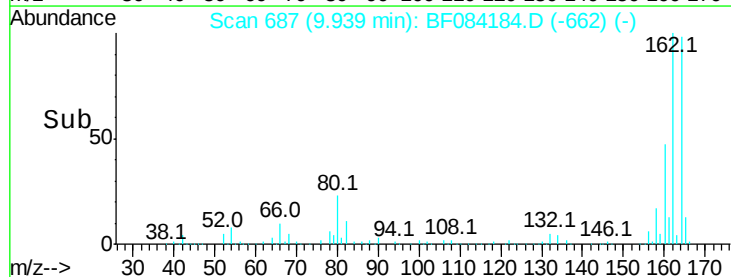
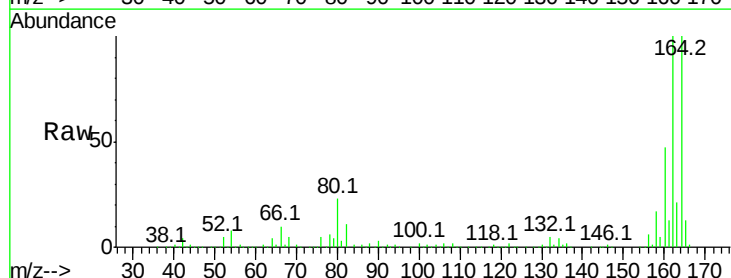
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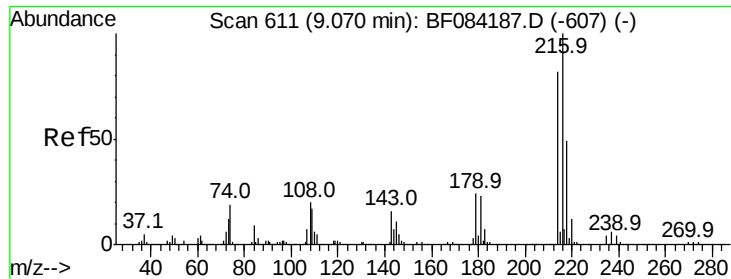
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	100.3	85.1	127.7
160	46.7	37.5	56.3





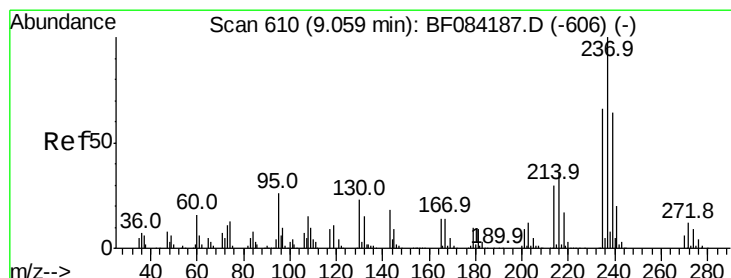
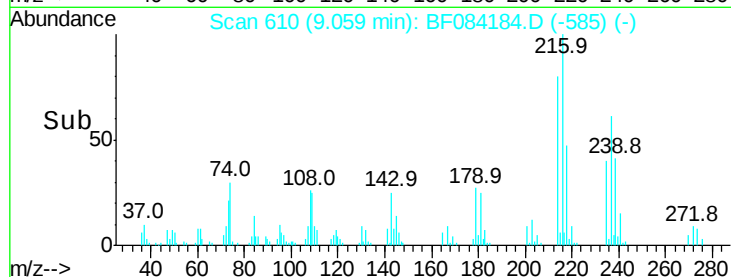
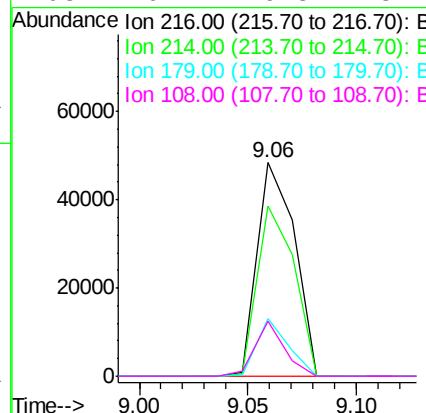
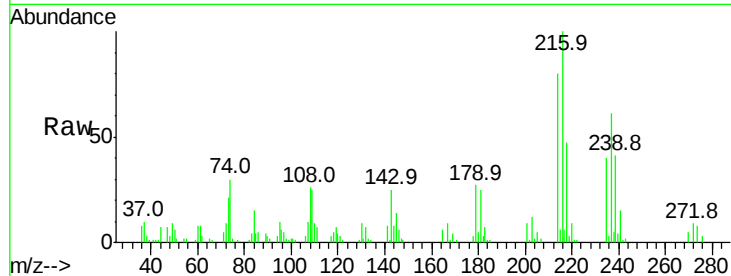
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.79 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	216	Resp:	58114
Ion Ratio	Lower	Upper	
216	100		
214	78.9	64.2	96.2
179	22.8	18.7	28.1
108	20.1	16.8	25.2

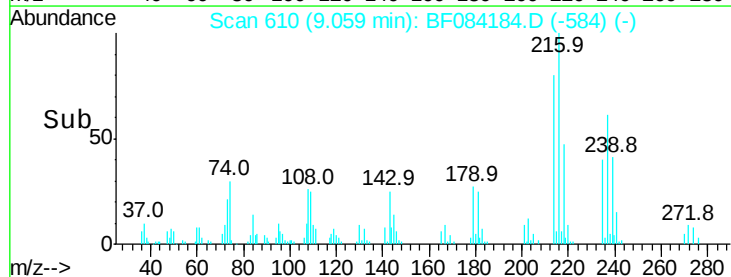
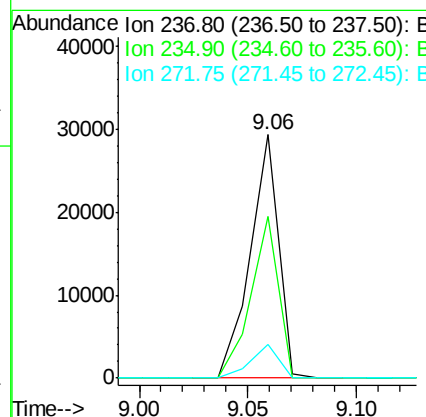
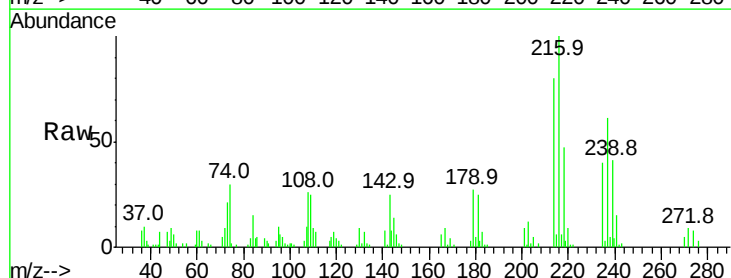
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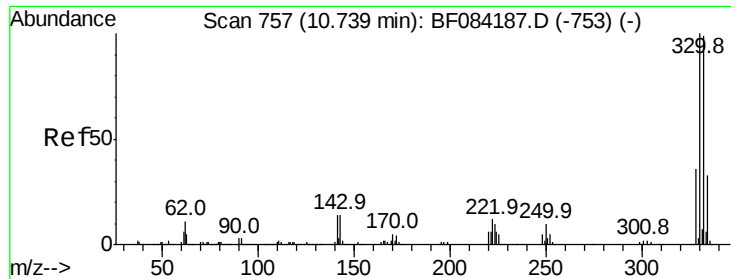
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#40
 Hexachlorocyclopentadiene
 Concen: 2.28 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion:	237	Resp:	26427
Ion Ratio	Lower	Upper	
237	100		
235	66.6	43.1	83.1
272	14.1	0.0	35.1





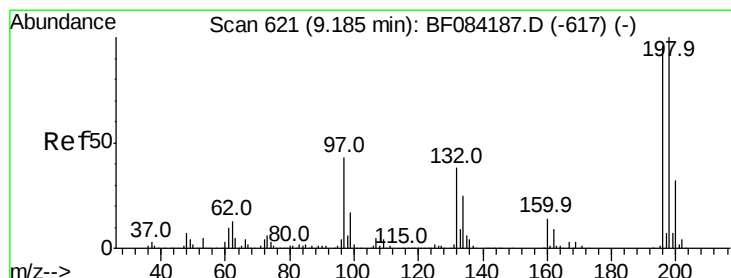
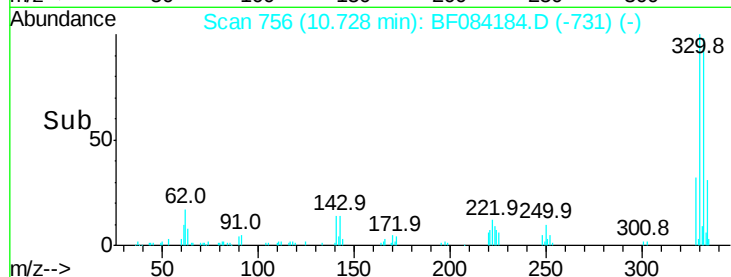
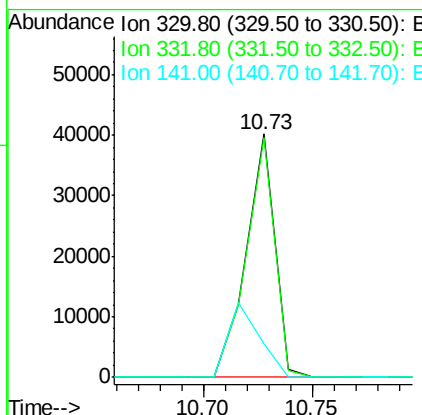
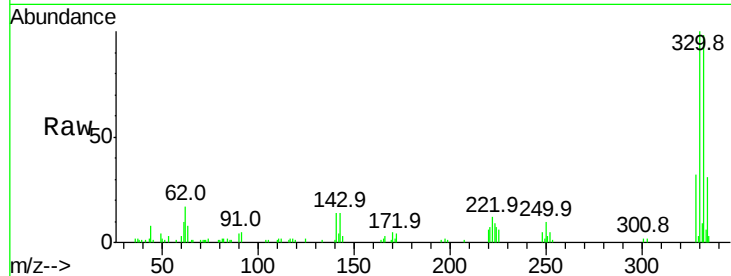
#41
 2,4,6-Tribromophenol
 Concen: 2.58 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.9	76.6	114.8	
141	33.5	27.8	41.6	

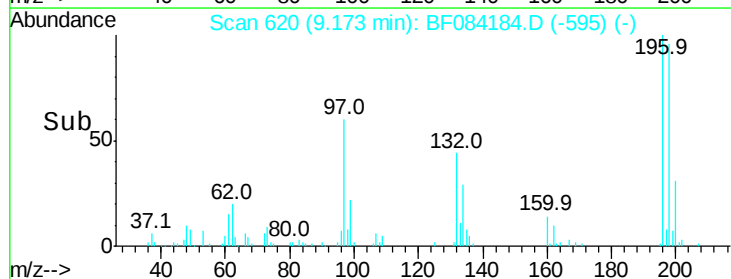
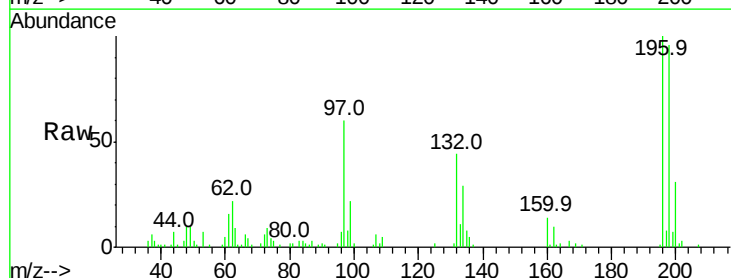
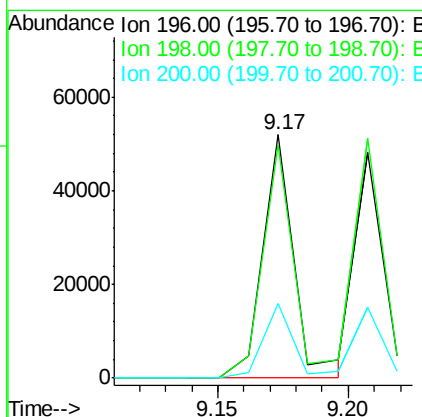
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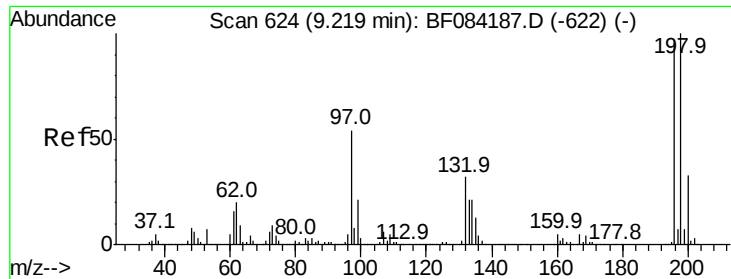
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#42
 2,4,6-Trichlorophenol
 Concen: 2.89 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	77.7	116.5	
200	30.9	24.6	37.0	





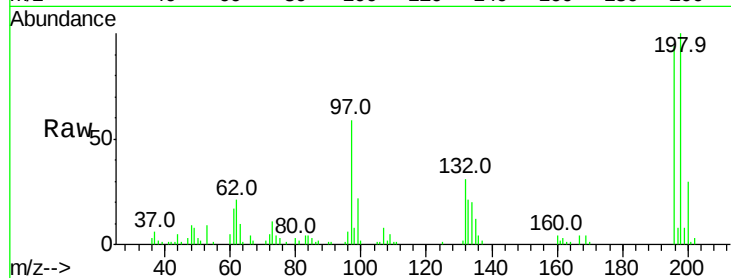
#43
 2,4,5-Trichlorophenol
 Concen: 2.61 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

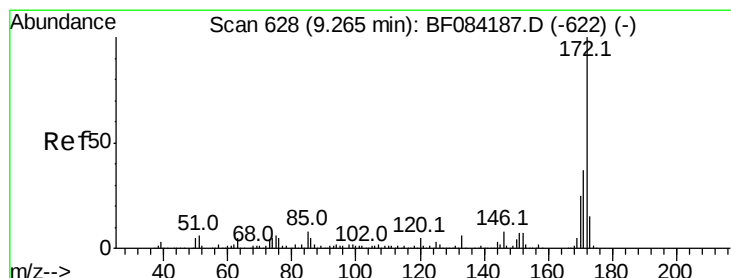
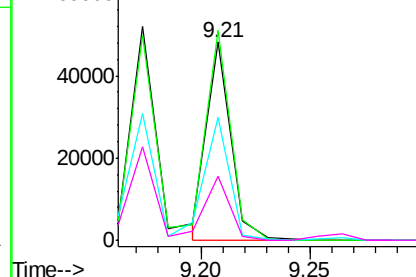
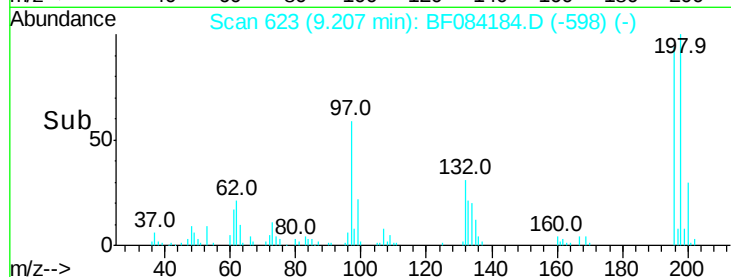
Tot Ion	Ratio	Resp	Lower	Upper
196	100	36825		
198	106.1	79.0	118.6	
97	62.1	33.0	49.6	
132	32.6	21.1	31.7	

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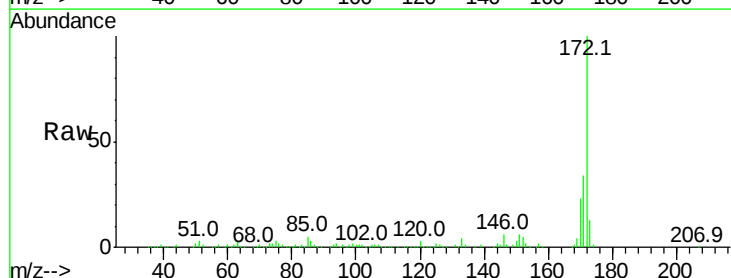


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

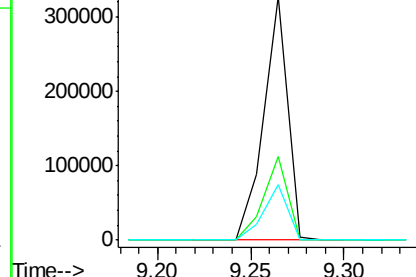
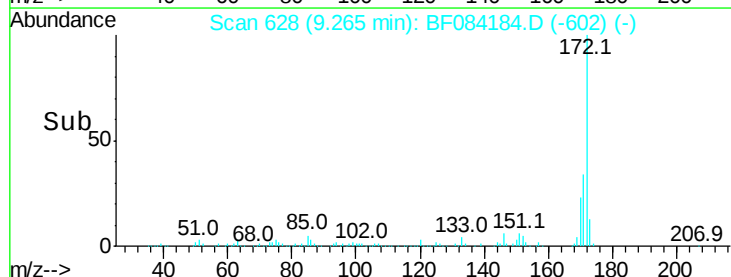


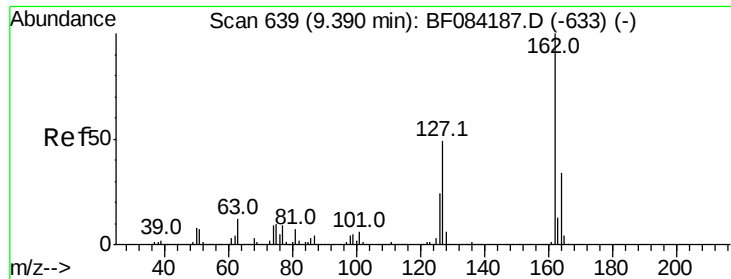
#44
 2-Fluorobiphenyl
 Concen: 3.08 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	288540		
171	34.1	28.9	43.3	
170	22.6	18.6	27.8	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





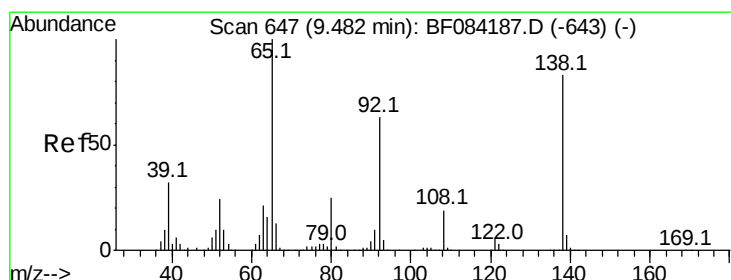
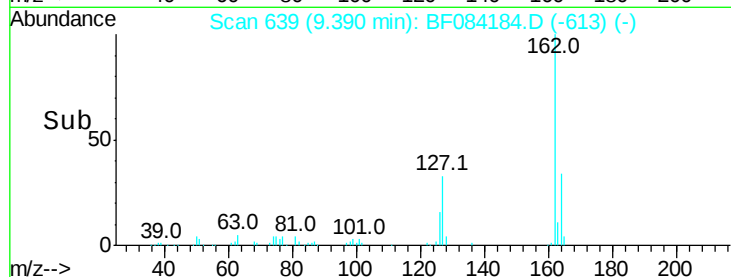
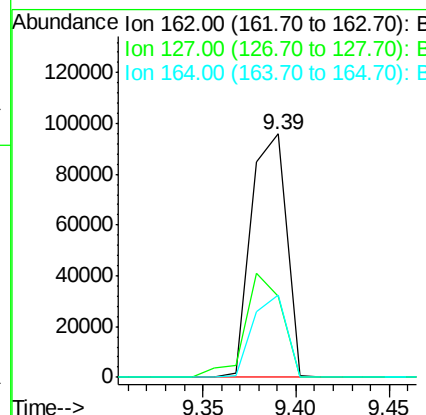
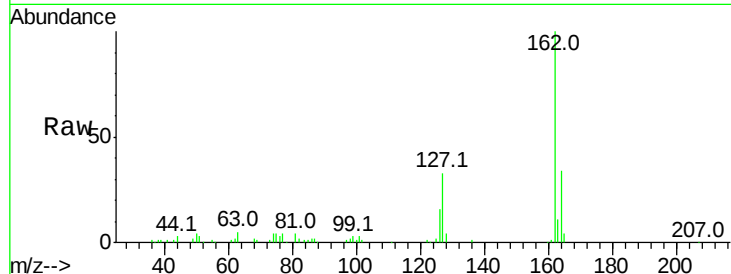
#46
2-Chloronaphthalene
Concen: 2.82 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.1	40.2	60.4#
164	33.6	25.7	38.5

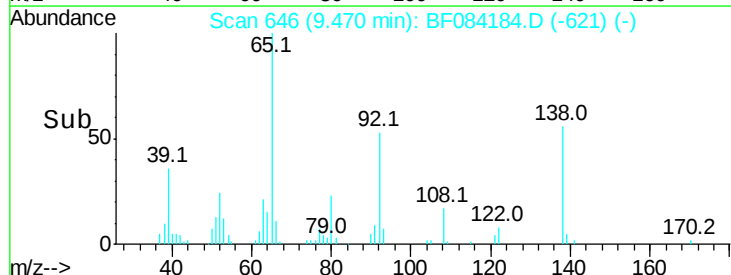
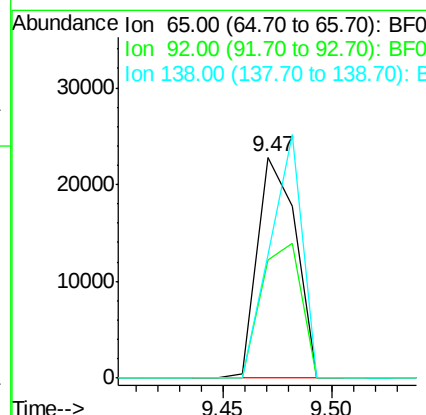
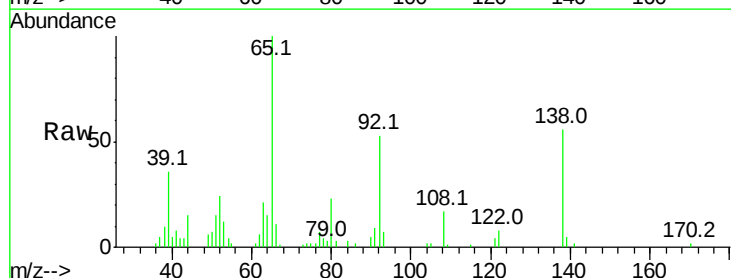
Manual Integrations
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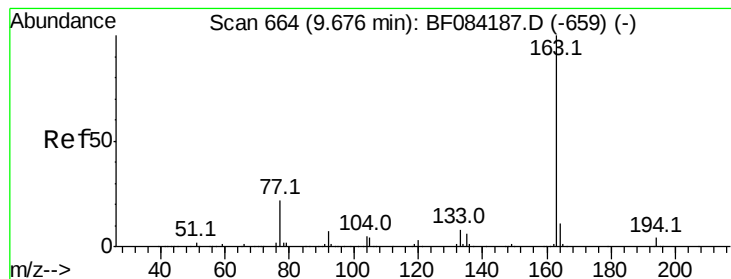
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#47
2-Nitroaniline
Concen: 2.16 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.5	53.4	80.2
138	56.1	71.1	106.7#





#49

Dimethylphthalate

Concen: 2.62 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

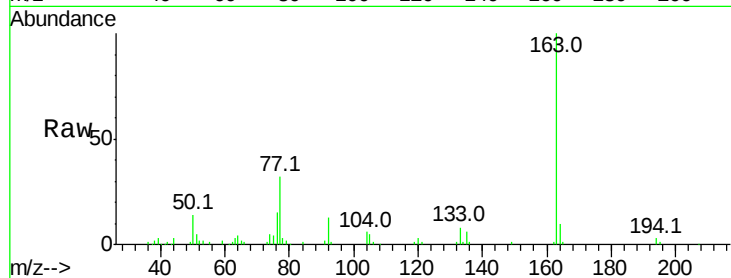
ClientSampleId :

SSTDIC02.5

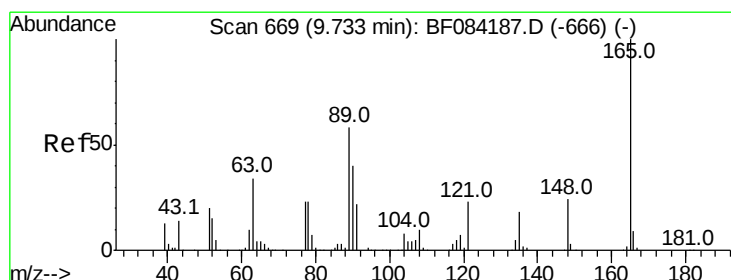
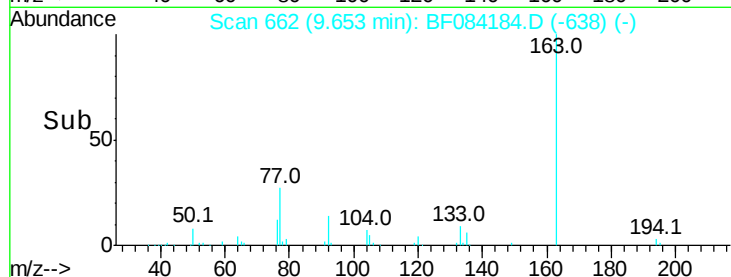
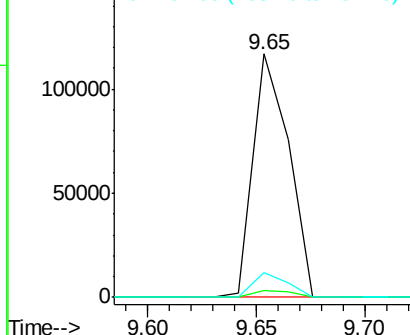
Tot Ion:	163	Resp:	133527
Ion Ratio		Lower	Upper
163	100		
194	2.8	8.0	12.0#
164	9.9	8.0	12.0

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



#50

2,6-Dinitrotoluene

Concen: 2.18 ng

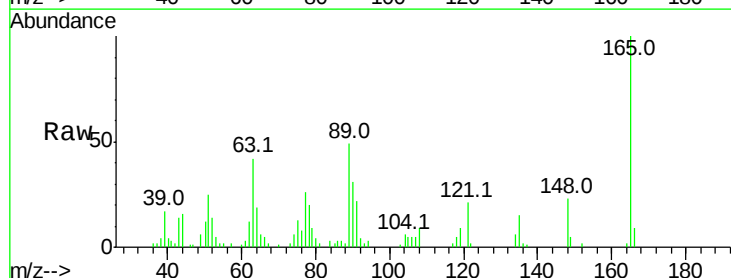
RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

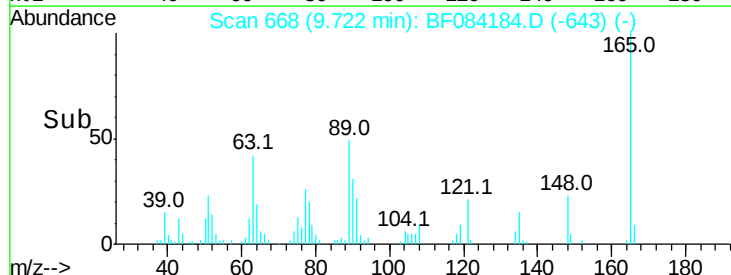
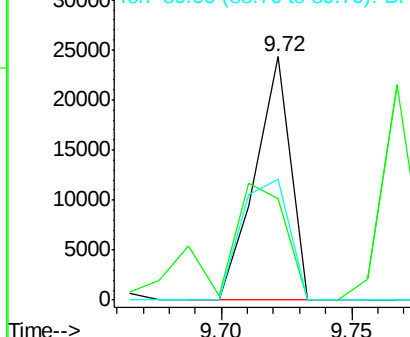
Lab File: BF084184.D

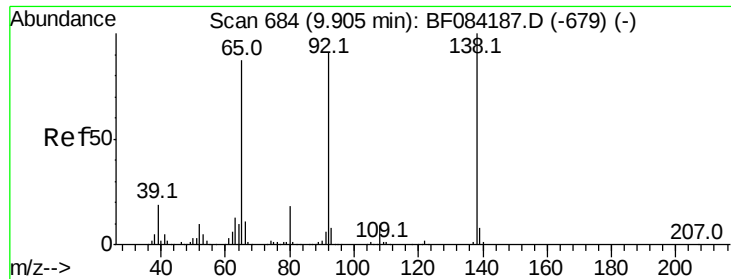
Acq: 31 Dec 2015 9:19

Tgt Ion:	165	Resp:	23162
Ion Ratio		Lower	Upper
165	100		
63	41.7	28.8	43.2
89	49.4	35.1	52.7



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





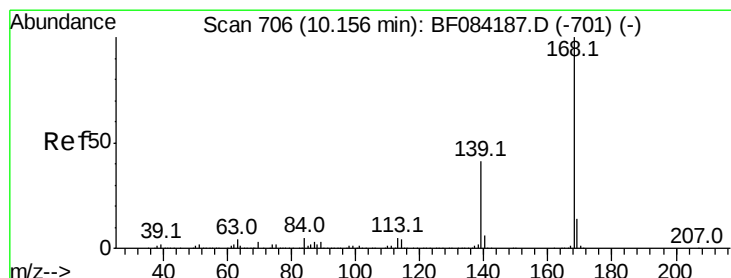
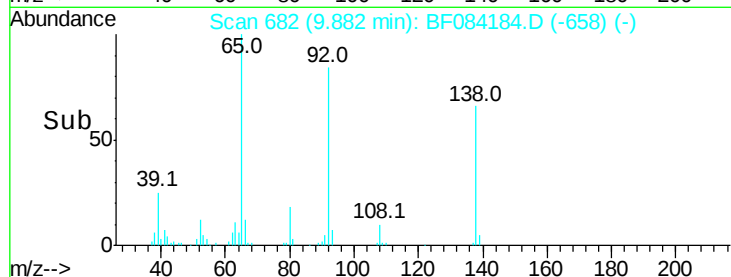
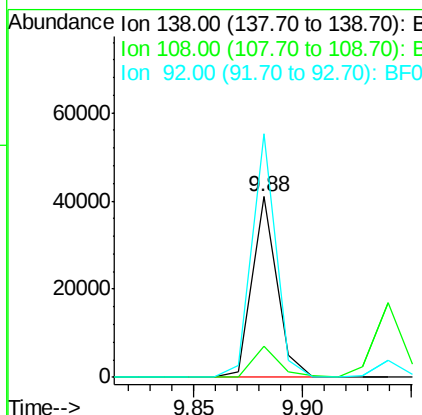
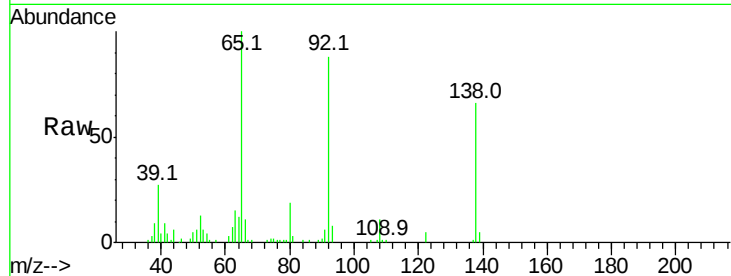
#52
3-Nitroaniline
Concen: 2.48 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.9	10.5	15.7#
92	134.6	103.9	155.9

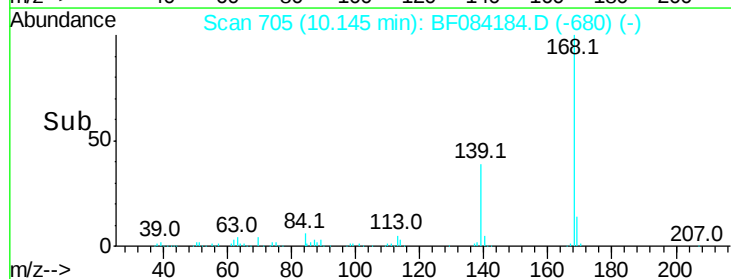
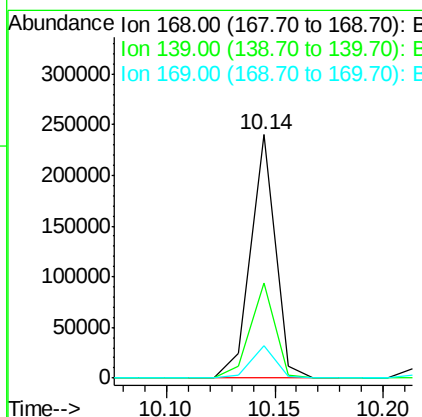
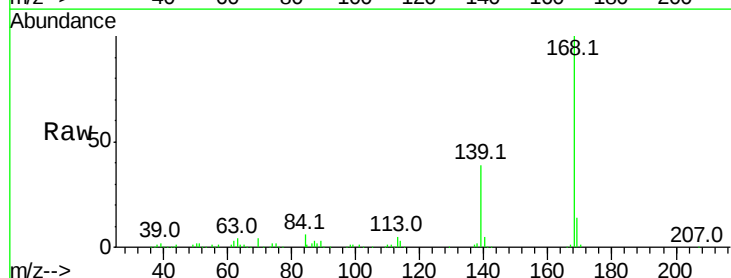
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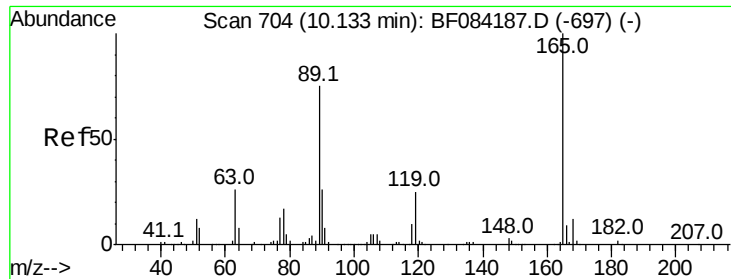
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#54
Dibenzofuran
Concen: 2.96 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.5	45.7
169	13.5	10.4	15.6





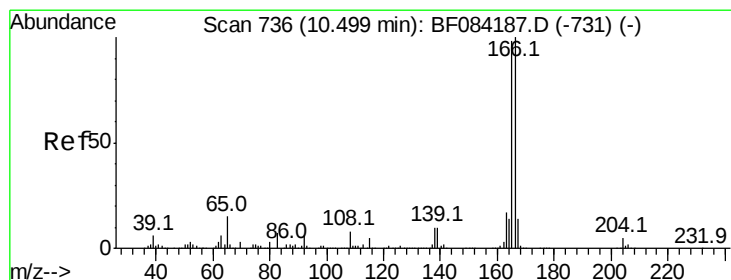
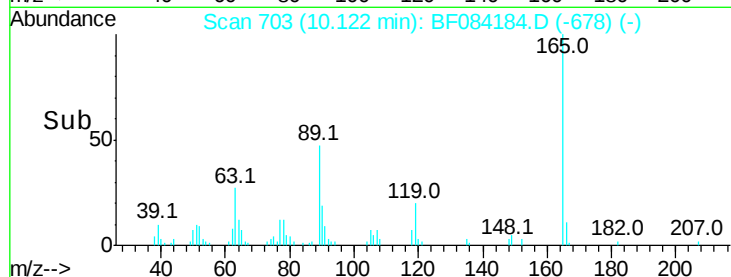
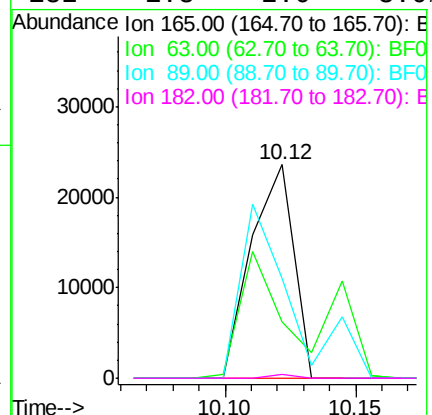
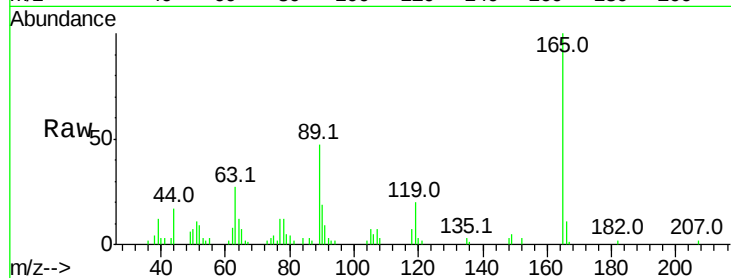
#56
2,4-Dinitrotoluene
Concen: 2.05 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	26.5	36.7	55.1#
89	47.0	61.9	92.9#
182	1.8	2.0	3.0#

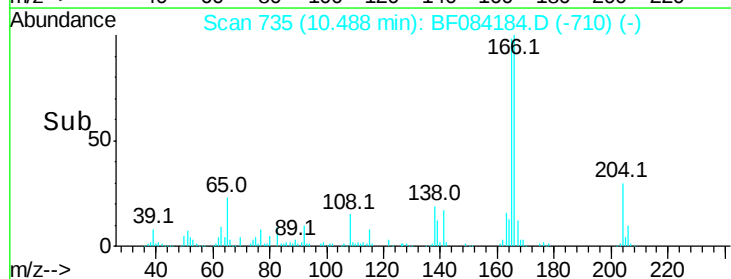
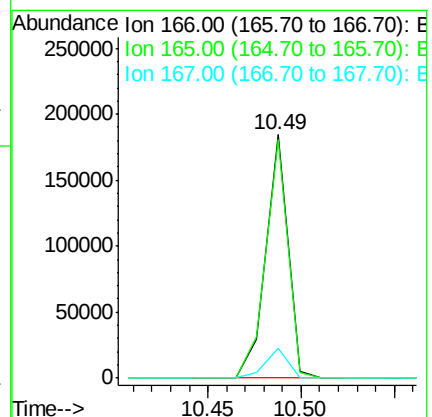
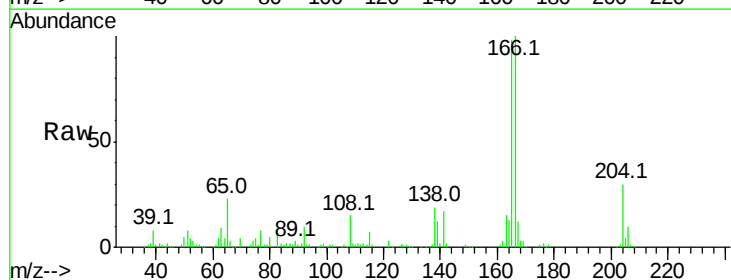
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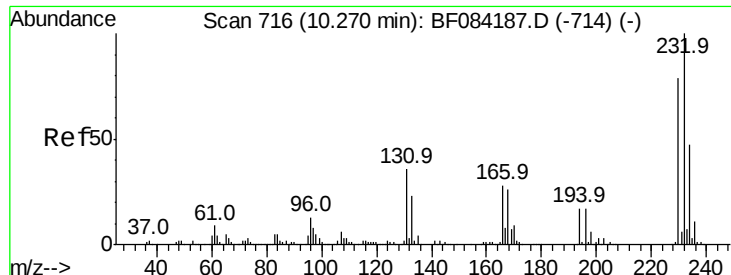
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#57
Fluorene
Concen: 3.07 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.9	79.1	118.7
167	12.4	10.4	15.6





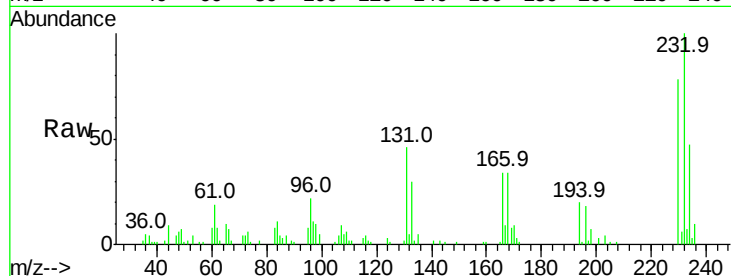
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.63 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

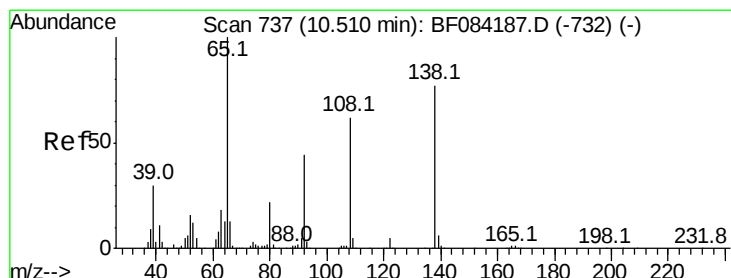
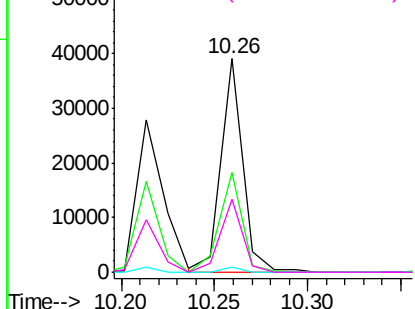
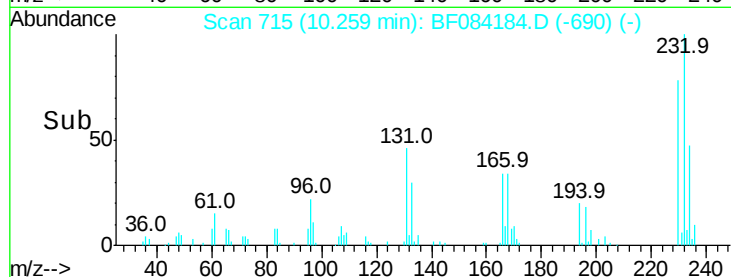
Tot Ion	Ratio	Resp	Lower	Upper
232	100	31973		
131	48.9		47.0	70.6
130	2.1		2.0	3.0
166	34.6		30.5	45.7

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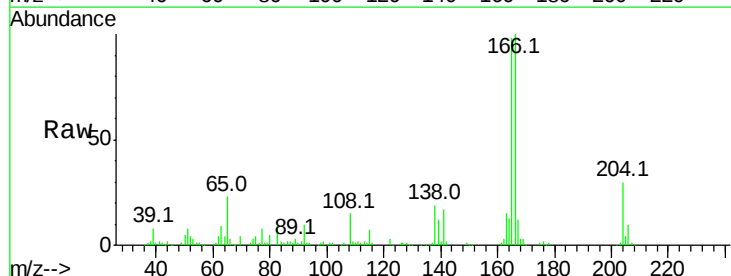


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

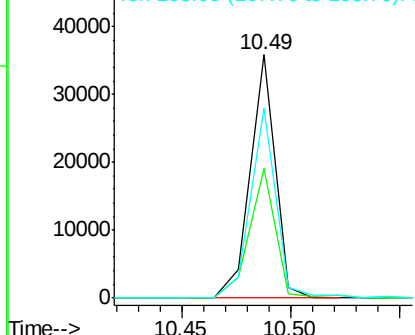
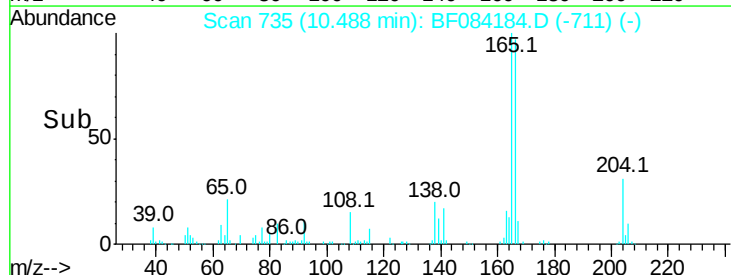


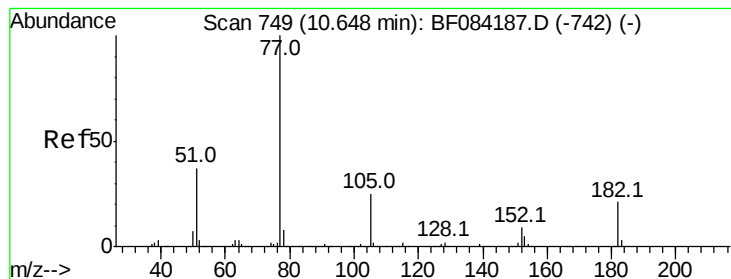
#61
 4-Nitroaniline
 Concen: 2.58 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	28631		
92	53.2		32.6	72.6
108	78.0		68.6	108.6



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





#62

Azobenzene

Concen: 2.73 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

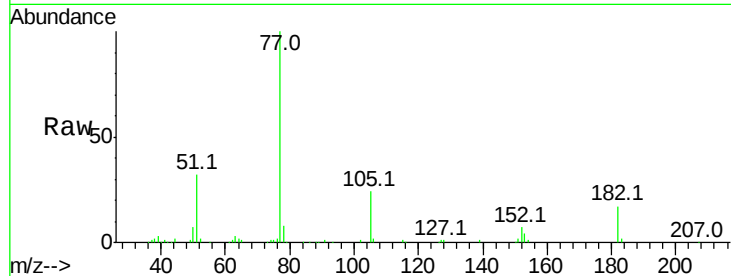
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		150957		
182	17.1	8.3	48.3		
105	23.5	4.6	44.6		
51	32.3	6.2	46.2		

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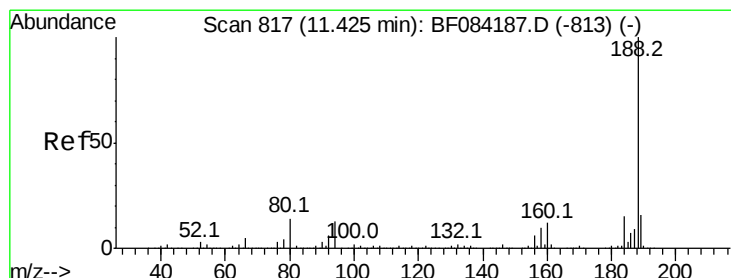
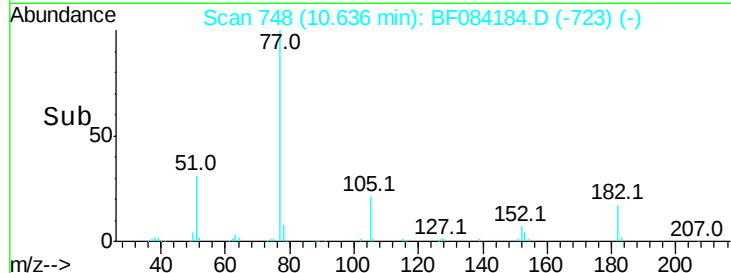
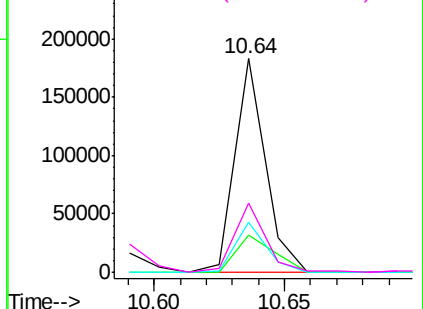


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

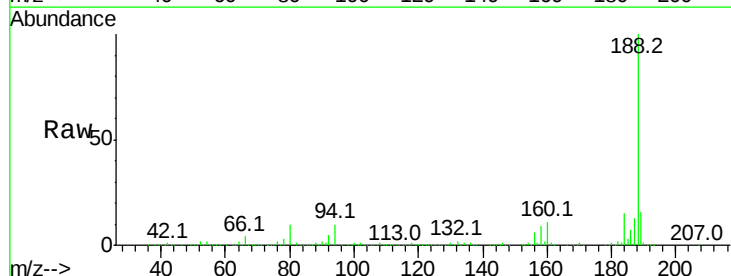
RT: 11.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

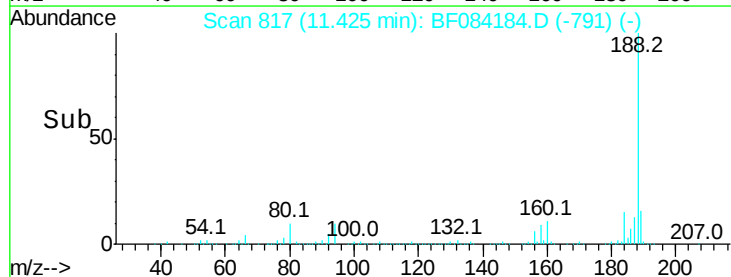
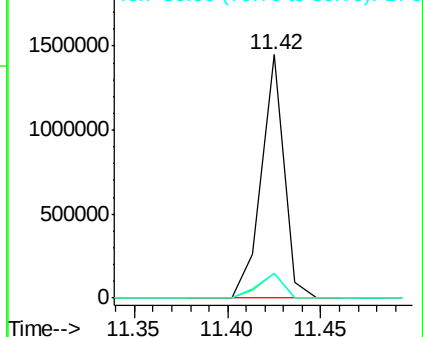
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		1239908		
94	10.1	9.0	13.4		
80	10.2	9.6	14.4		

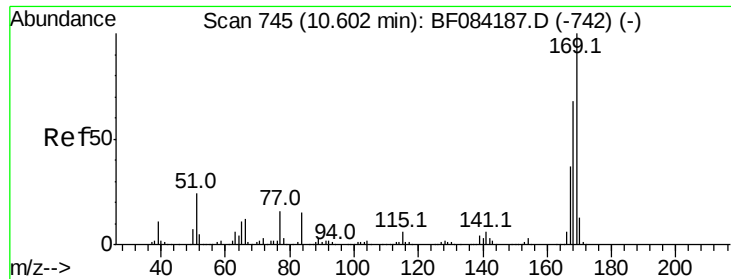


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





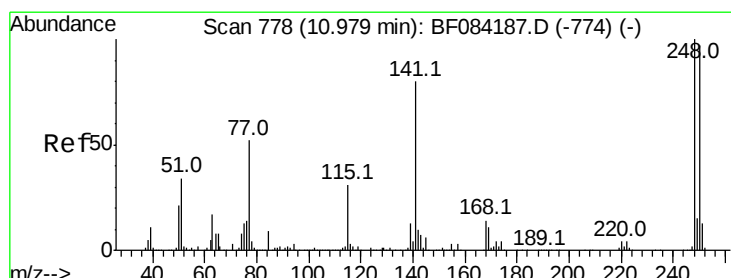
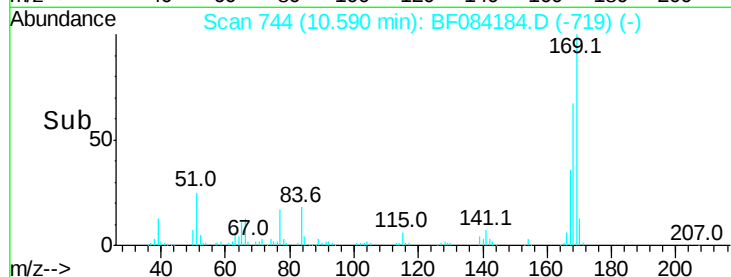
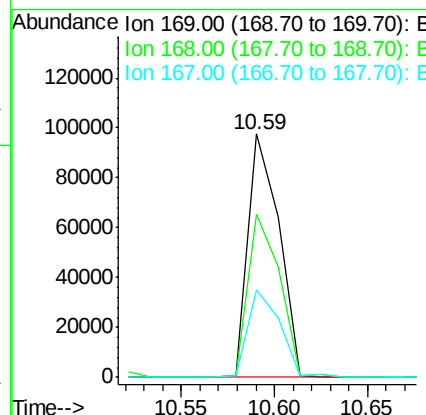
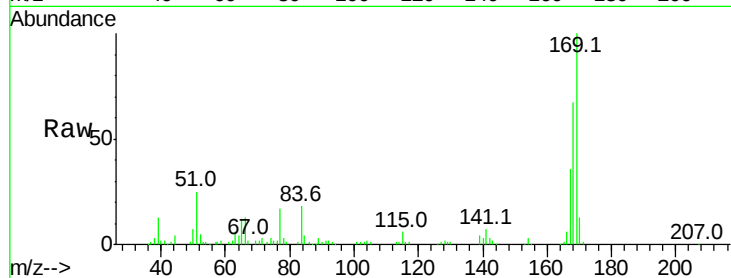
#65
n-Nitrosodiphenylamine
Concen: 2.65 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.0	55.1	82.7	
167	36.1	30.0	45.0	

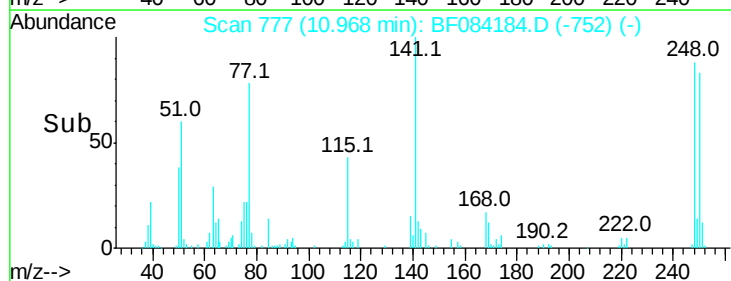
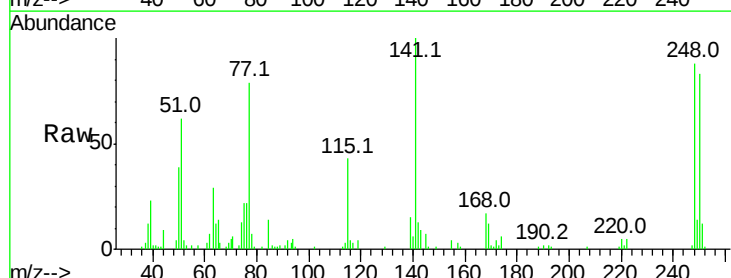
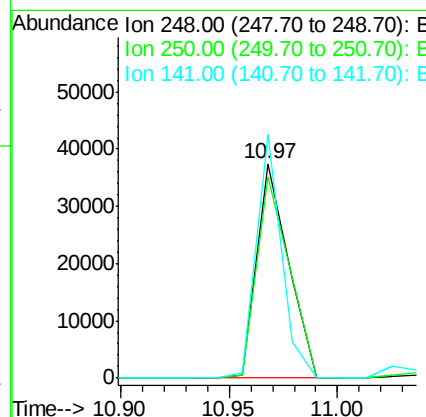
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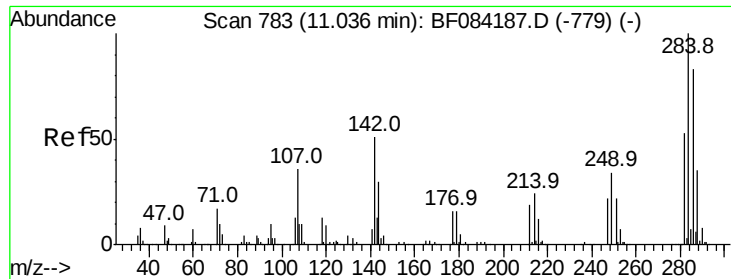
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#66
4-Bromophenyl-phenylether
Concen: 2.65 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.2	78.4	117.6	
141	113.7	44.0	66.0	





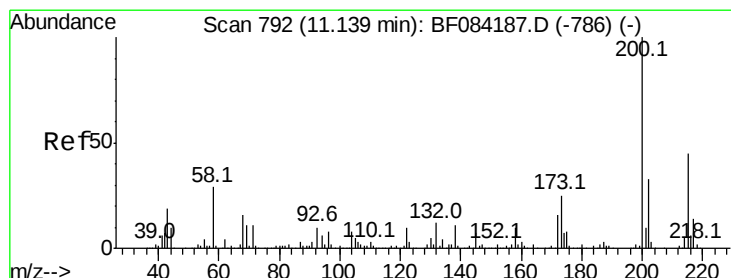
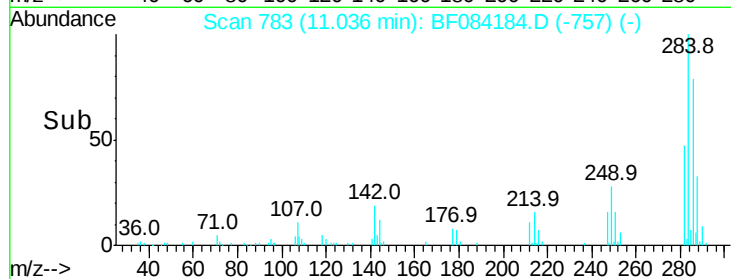
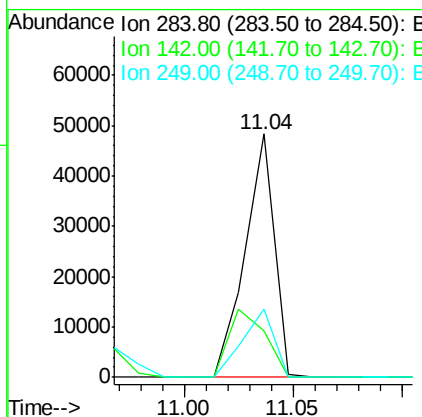
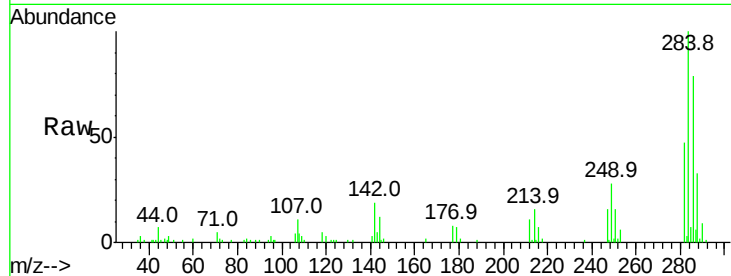
#67
Hexachlorobenzene
Concen: 2.84 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
284	100	45213		
142	18.9	22.2	33.4#	
249	28.1	24.6	37.0	

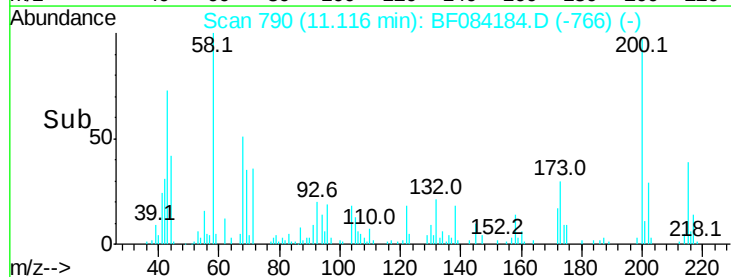
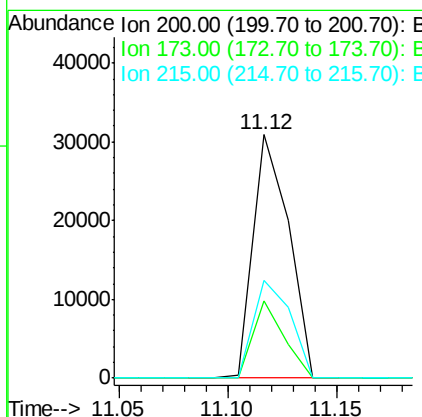
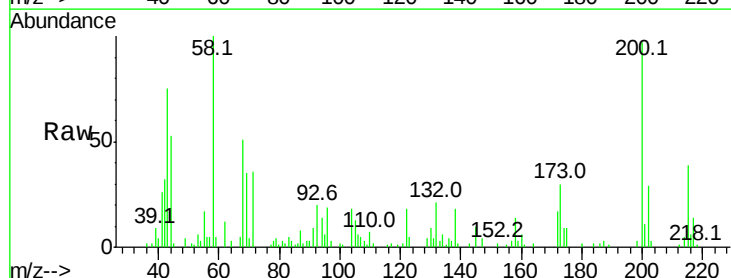
Manual Integrations
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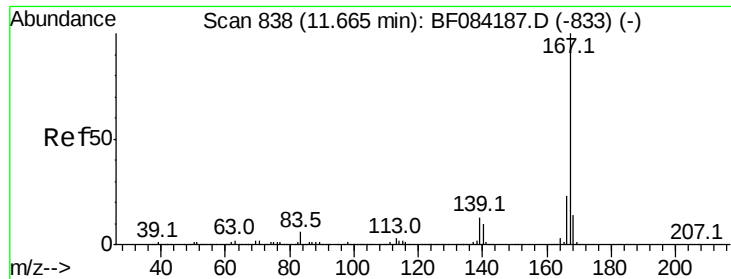
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#68
Atrazine
Concen: 2.50 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	35112		
173	31.5	9.5	49.5	
215	40.3	23.8	63.8	





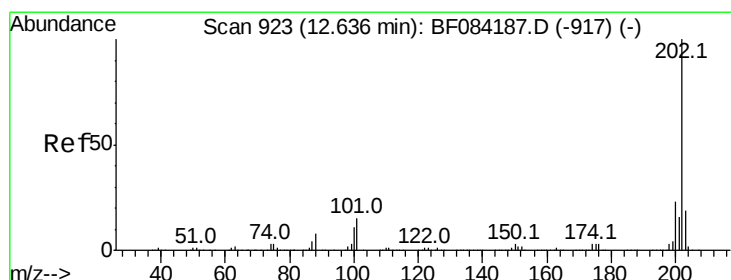
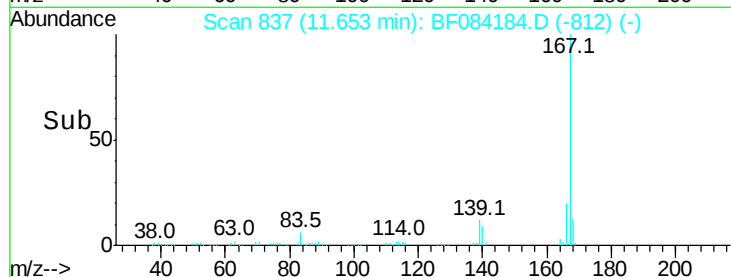
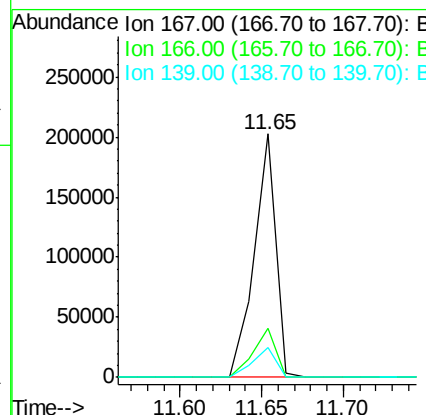
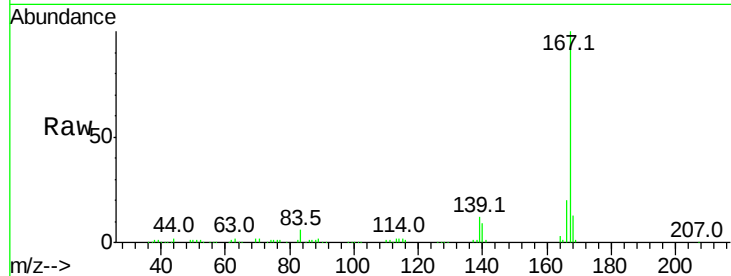
#72
 Carbazole
 Concen: 2.74 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
167	100	185343		
166	20.0		17.6	26.4
139	12.2		11.8	17.8

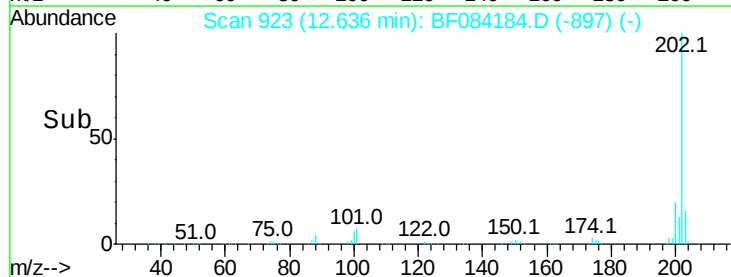
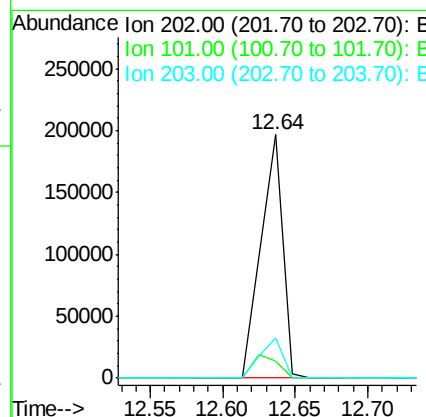
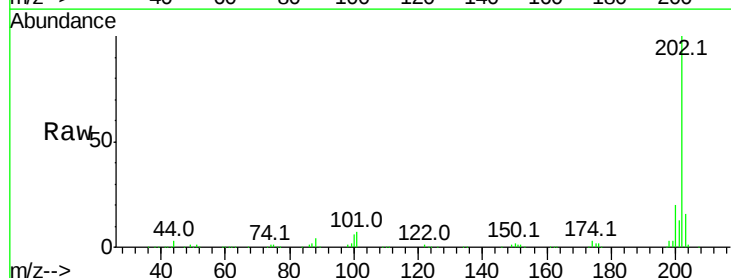
Manual Integrations
 APPROVED

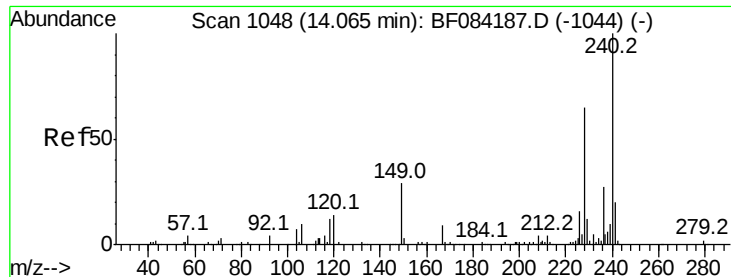
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#74
 Fluoranthene
 Concen: 2.81 ng
 RT: 12.64 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	206340		
101	6.8		0.0	32.8
203	16.5		0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

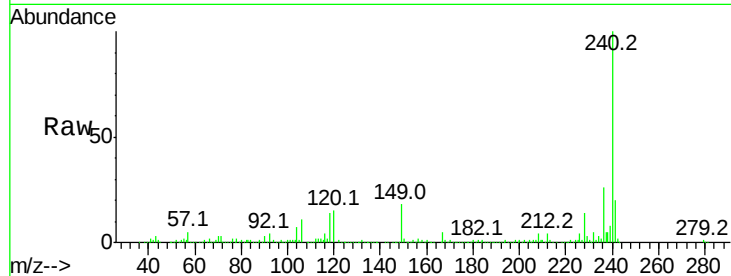
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	25.9	20.6	31.0

Manual Integrations
APPROVED

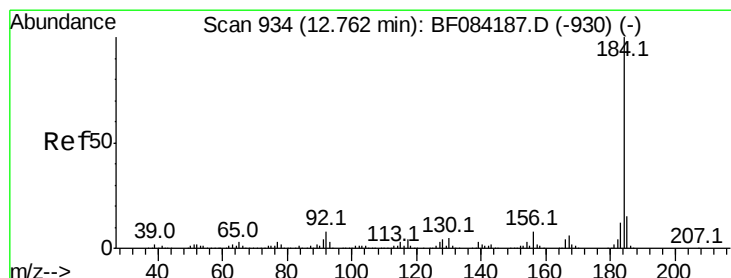
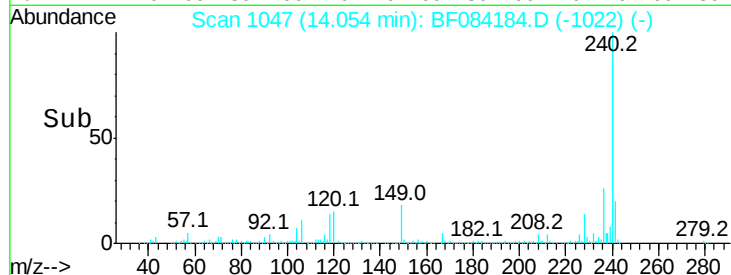
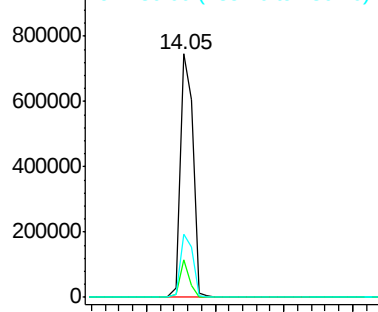
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.58 ng

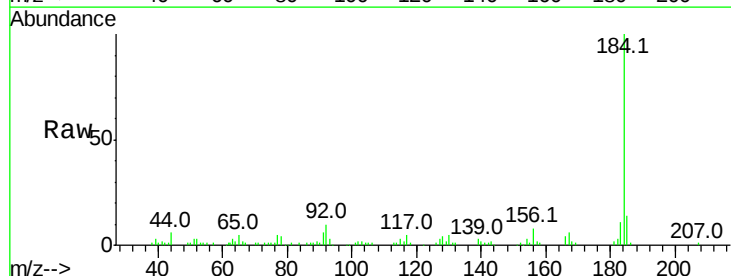
RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

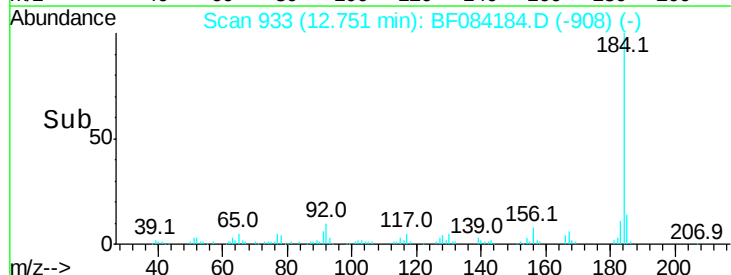
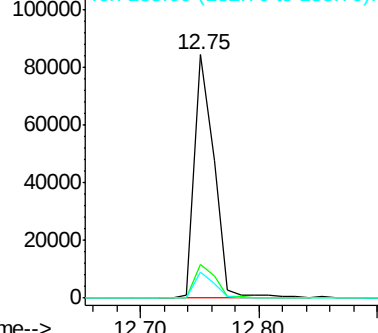
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.2
183	10.7	9.8	14.8

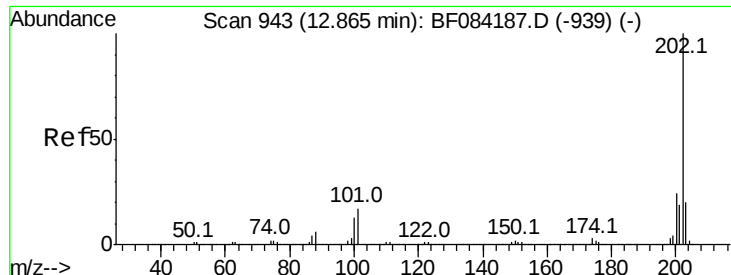


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





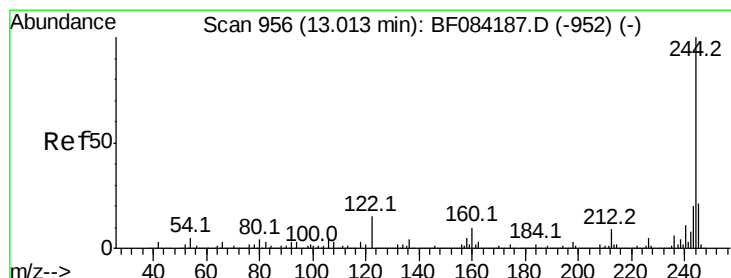
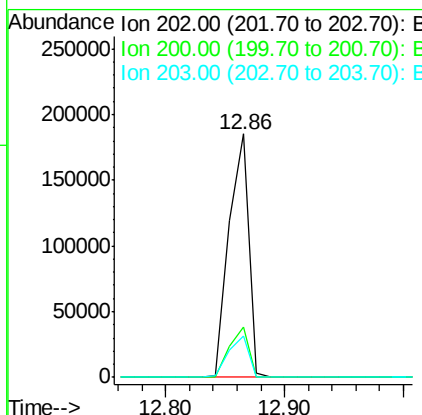
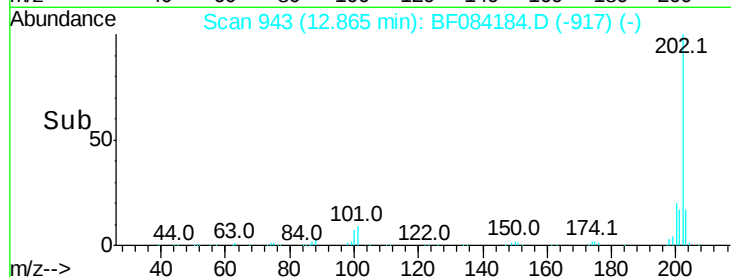
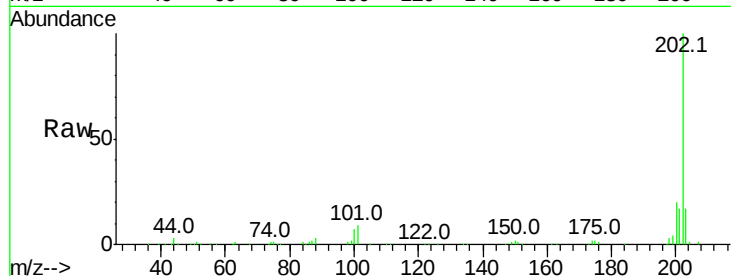
#77
Pvrene
Concen: 2.86 ng
RT: 12.86 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		212880		
200	20.5	17.2	25.8		
203	17.2	14.3	21.5		

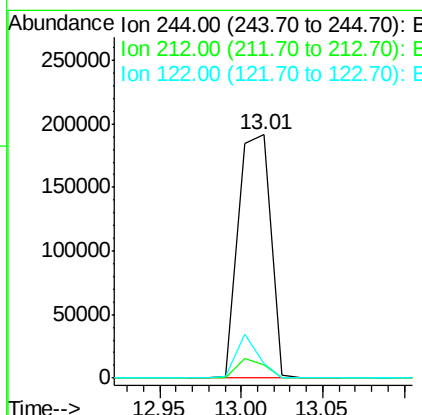
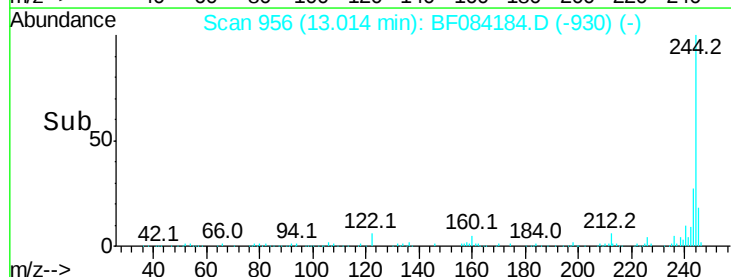
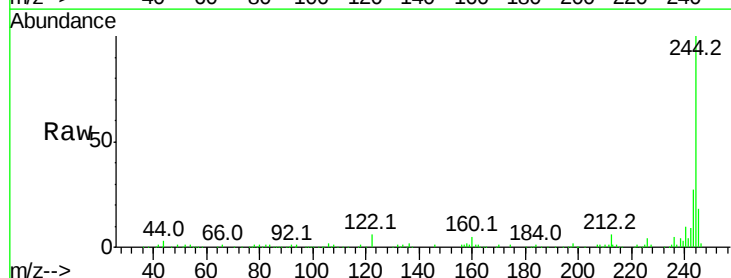
Manual Integrations
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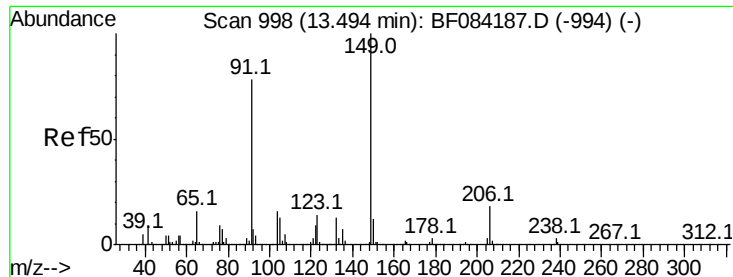
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#78
Terphenyl-d14
Concen: 2.98 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		261187		
212	5.6	5.7	8.5#		
122	6.1	7.4	11.0#		





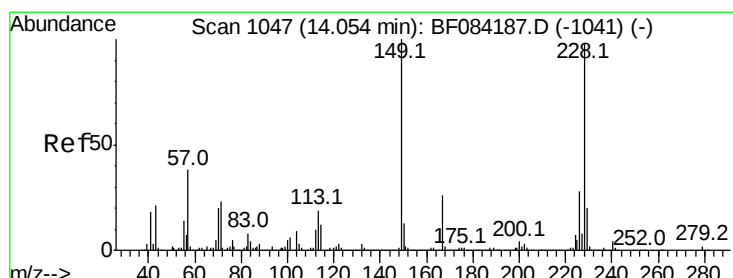
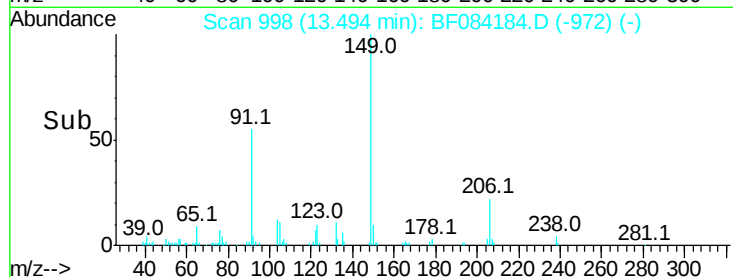
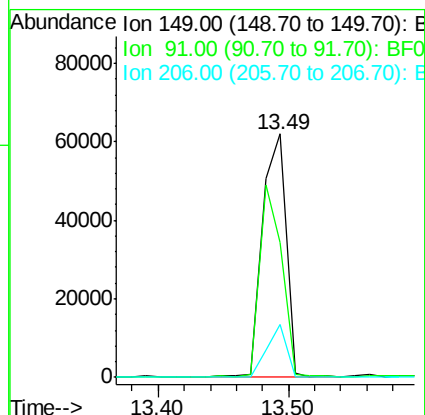
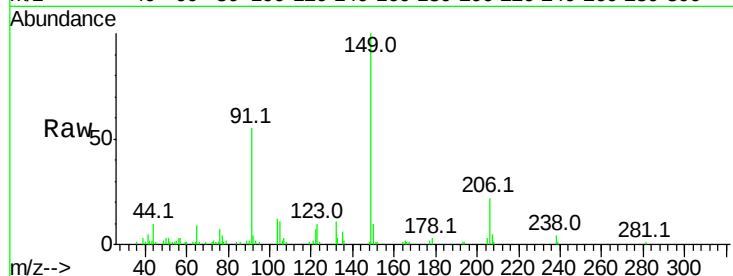
#79
Butylbenzylphthalate
Concen: 2.44 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	55.2	57.6	86.4#
206	21.9	13.2	19.8#

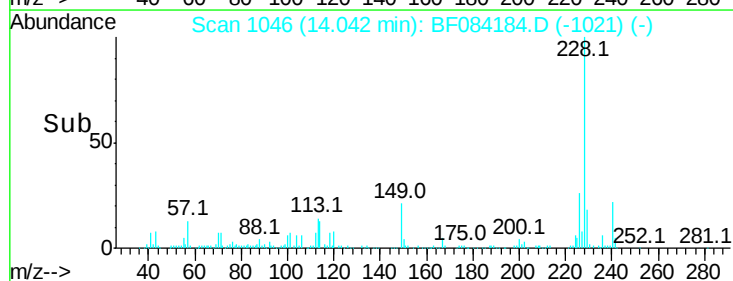
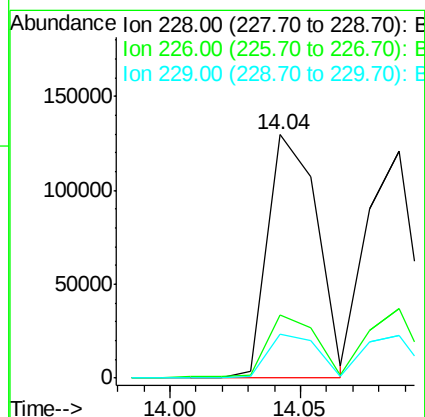
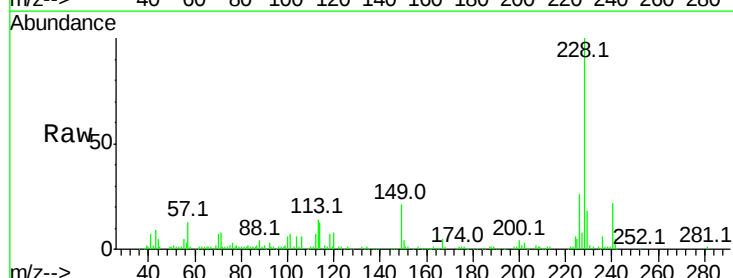
Manual Integrations
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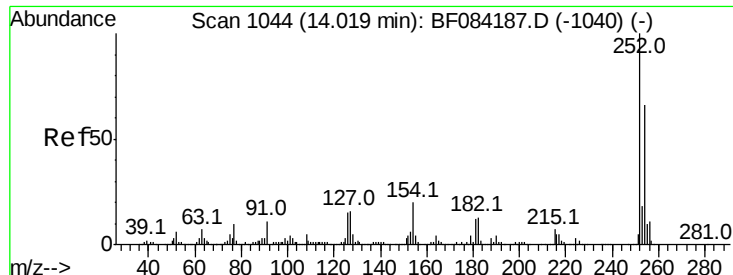
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#80
Benzo(a)anthracene
Concen: 2.87 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.0	21.8	32.6
229	17.8	15.8	23.8





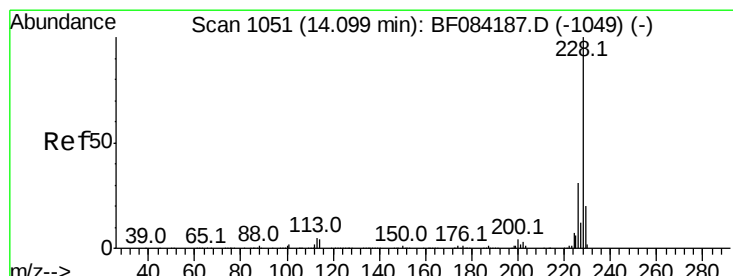
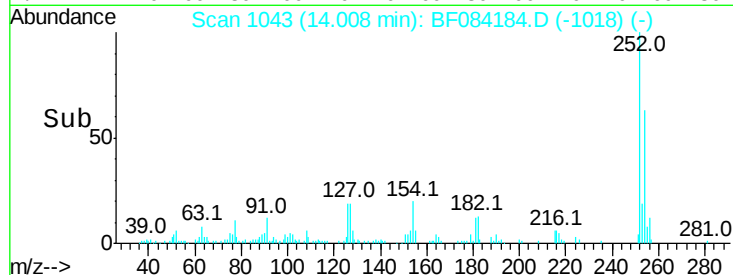
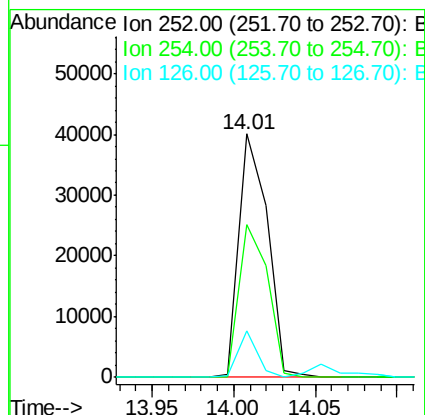
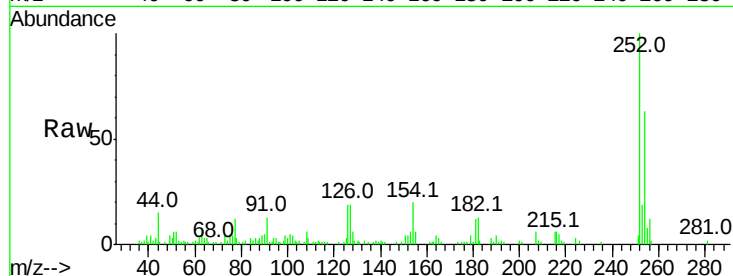
#81
 3,3'-Dichlorobenzidine
 Concen: 2.46 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	53.5	80.3
126	19.0	4.9	7.3

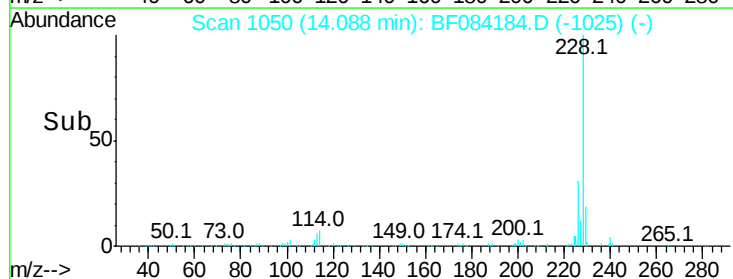
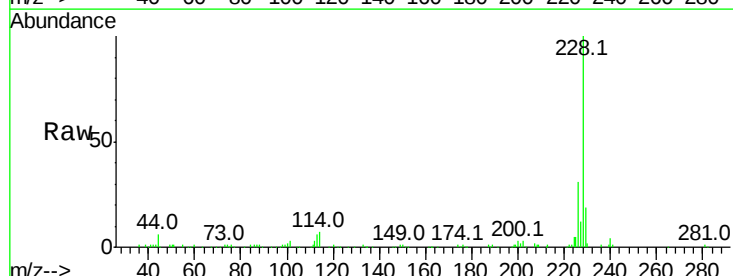
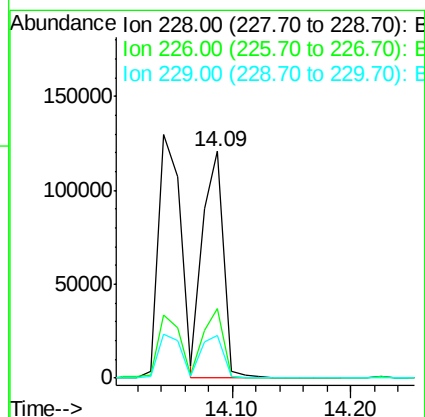
Manual Integrations
 APPROVED

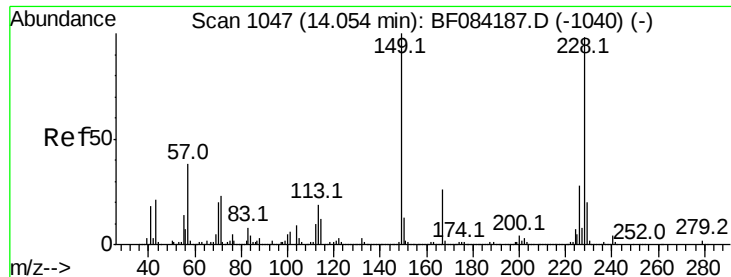
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#82
 Chrysene
 Concen: 2.79 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	18.6	16.1	24.1





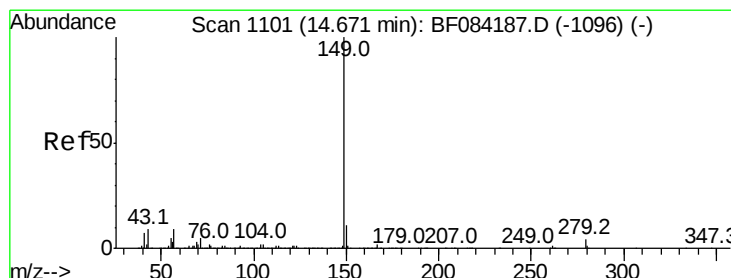
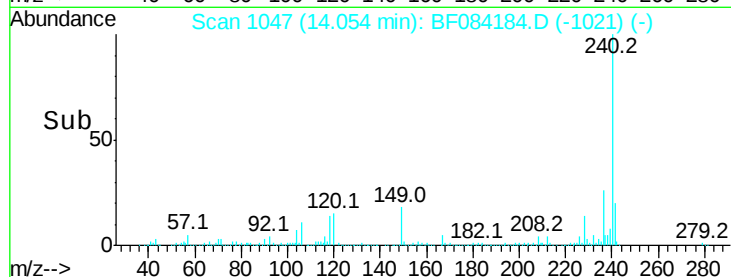
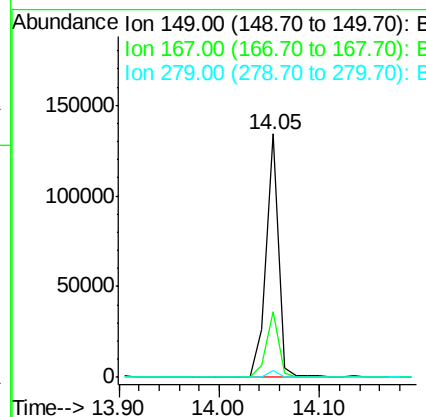
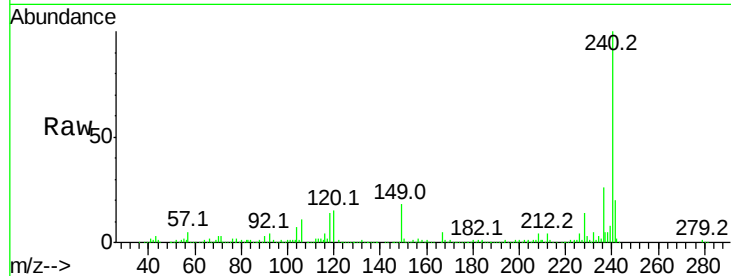
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.75 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	117712		
167	27.1	19.7	29.5	
279	3.0	1.8	2.6	

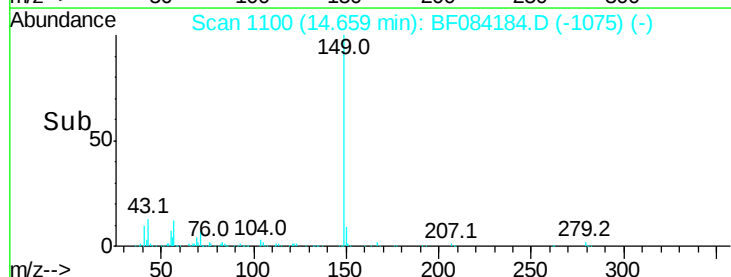
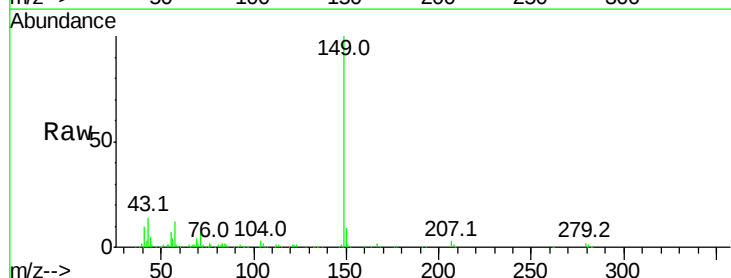
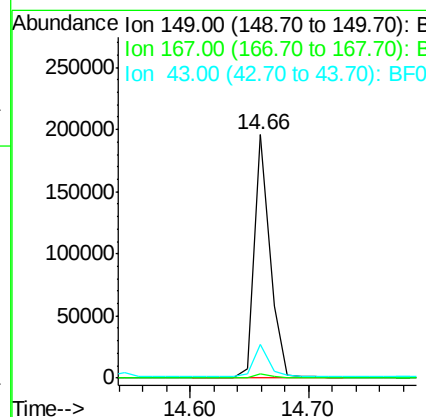
Manual Integrations
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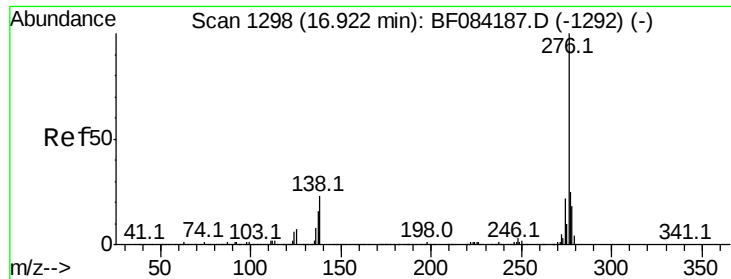
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#84
 Di-n-octyl phthalate
 Concen: 2.59 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF084184.D
 Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	182583		
167	1.5	1.2	1.8	
43	13.6	5.6	8.4	





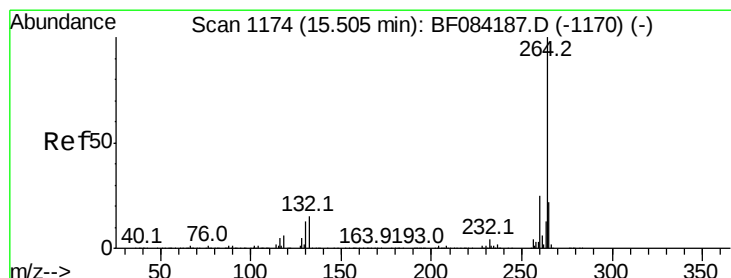
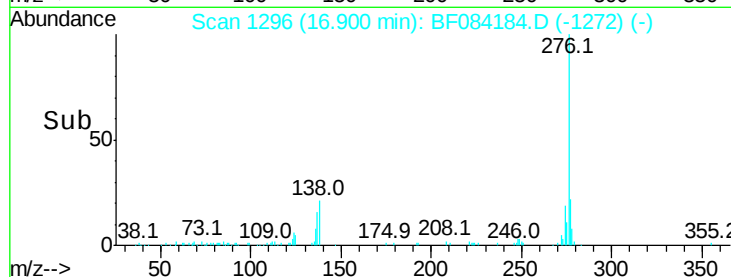
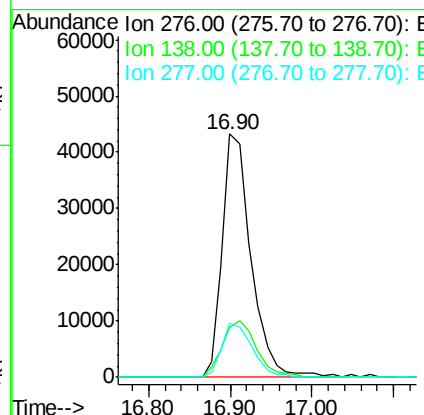
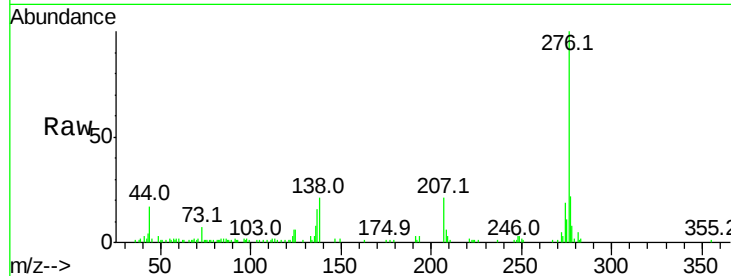
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.57 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	20.6	30.8
277	23.6	20.1	30.1

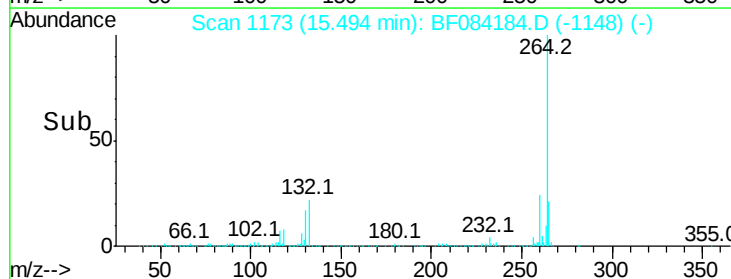
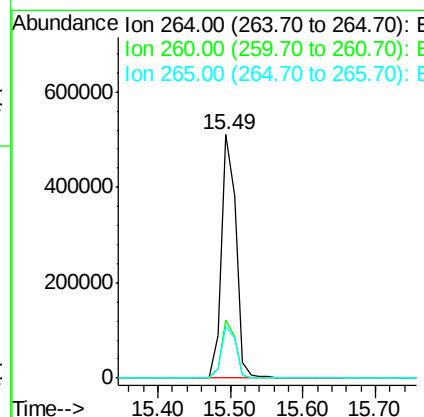
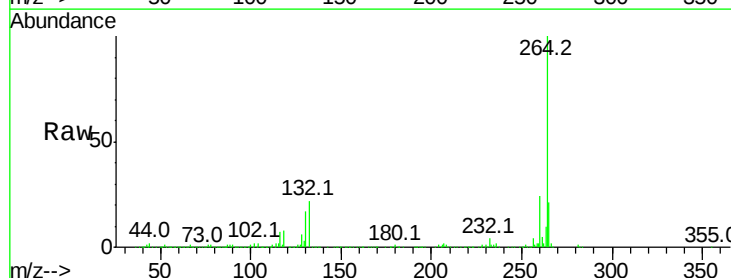
Manual Integrations
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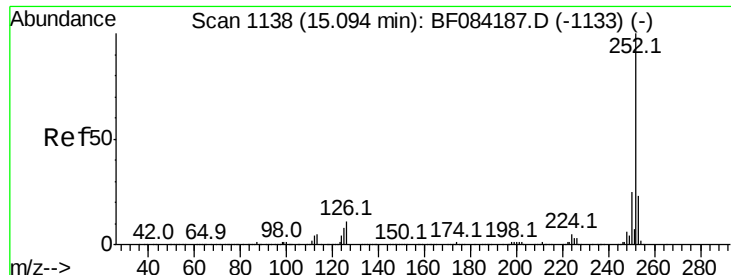
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.4	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 2.55 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

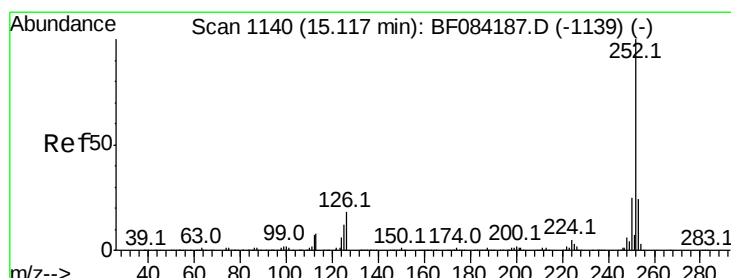
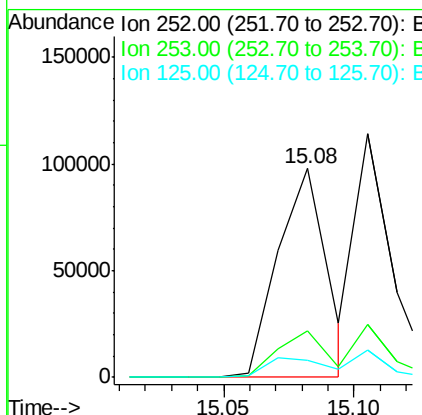
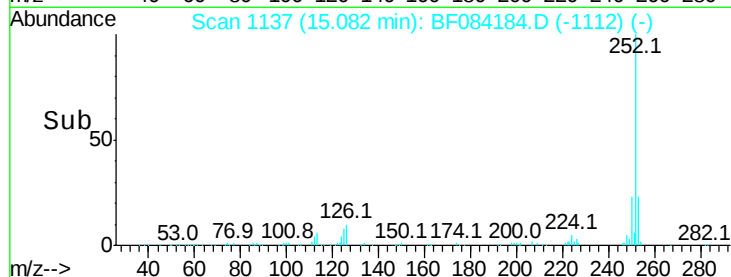
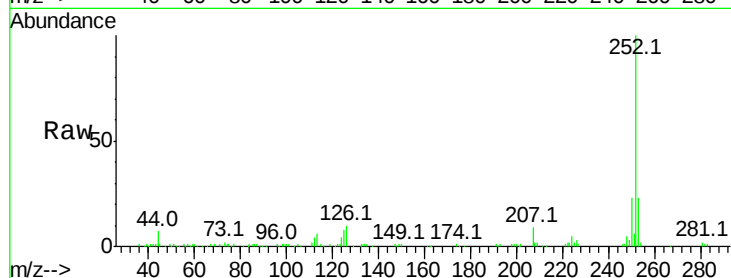
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	8.4	6.5	9.7

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 2.65 ng m

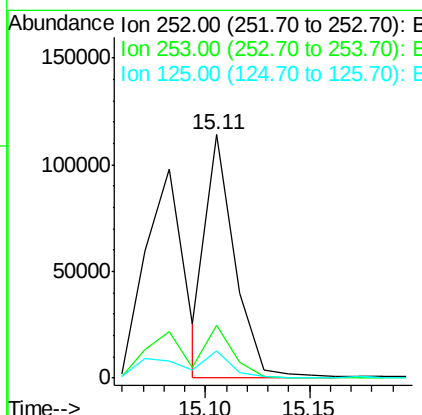
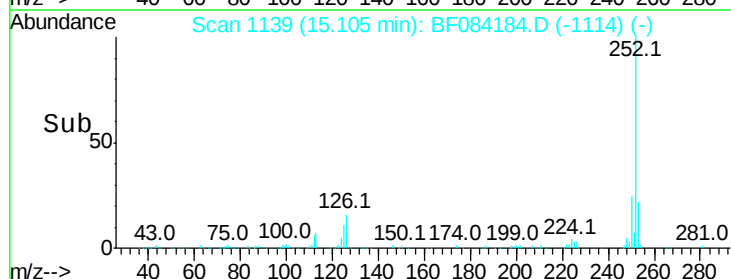
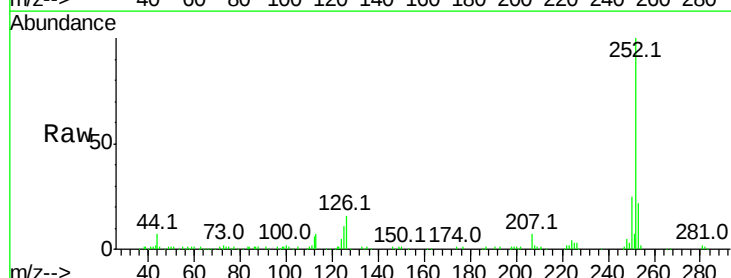
RT: 15.11 min Scan# 1139

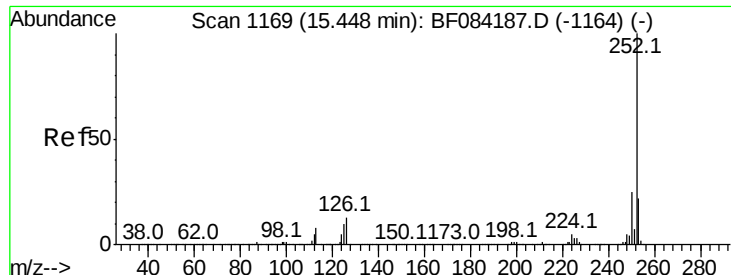
Delta R.T. -0.01 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	11.1	9.0	13.6





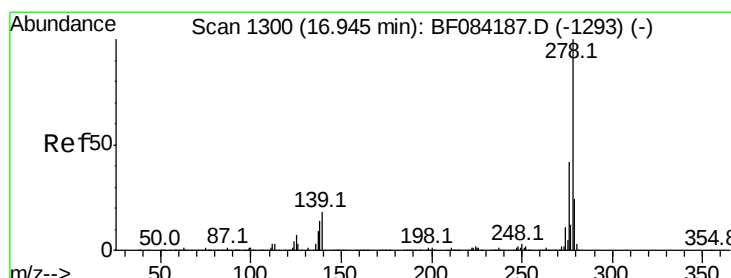
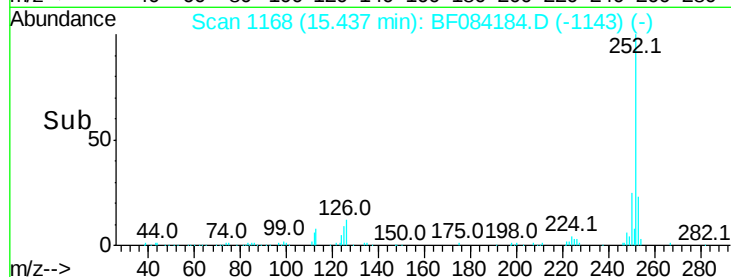
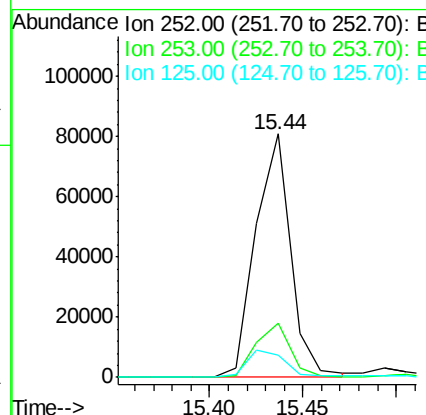
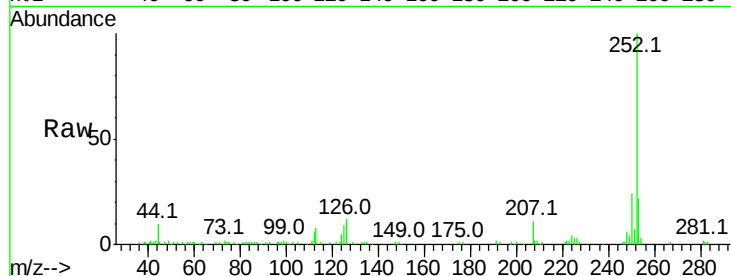
#89
Benzo(a)pyrene
Concen: 2.57 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	8.9	7.0	10.4

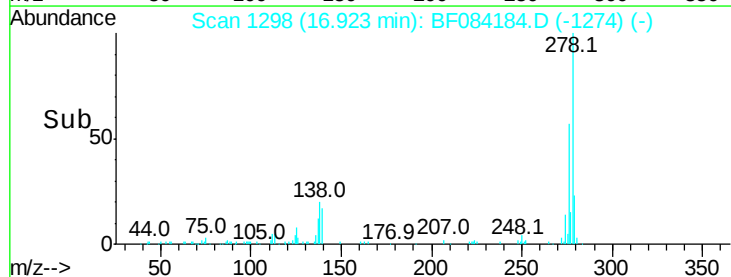
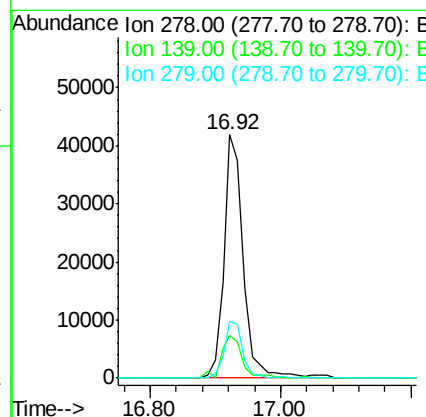
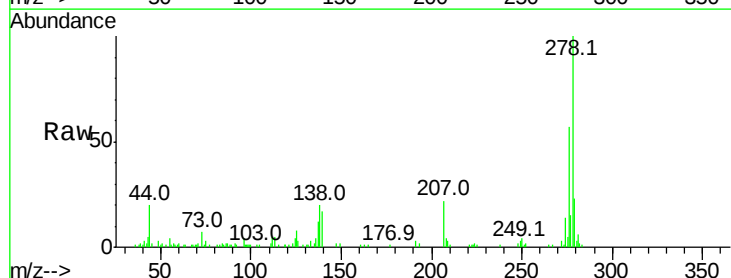
Manual Integrations
APPROVED

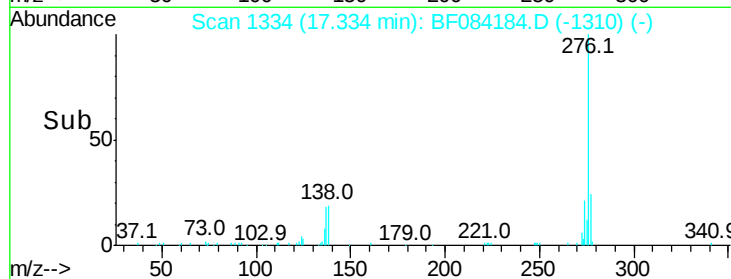
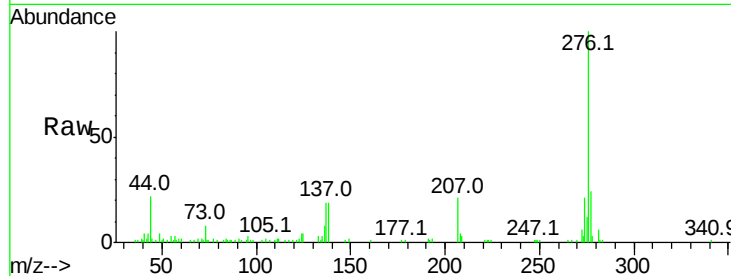
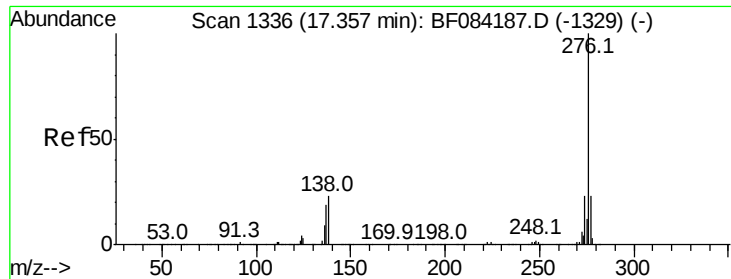
UMANGI
1/4/2016 4:28:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.60 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF084184.D
Acq: 31 Dec 2015 9:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.0	22.4
279	23.4	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 2.64 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF084184.D

Acq: 31 Dec 2015 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion: 276 Resp: 89038

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 19.3 17.8 26.6

Manual Integrations

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