

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084185.D
 Acq On : 31 Dec 2015 9:47
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Dec 31 13:14:12 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	345045	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1453633	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	627549	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	1189764	20.00	ng	0.00
75) Chrysene-d12	14.07	240	924460	20.00	ng	0.00
86) Perylene-d12	15.49	264	686935	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	447179	10.05	ng	0.00
7) Phenol-d6	6.52	99	559404	9.91	ng	-0.01
23) Nitrobenzene-d5	7.46	82	497248	9.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	143637	10.56	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	968899	10.87	ng	0.00
78) Terphenyl-d14	13.01	244	898163	10.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	97141	9.55	ng	# 70
3) Pyridine	3.28	79	270594	11.04	ng	# 74
4) n-Nitrosodimethylamine	3.20	42	128303	9.43	ng	# 76
6) Aniline	6.56	93	395549	9.62	ng	# 80
8) 2-Chlorophenol	6.68	128	250877	9.93	ng	98
9) Benzaldehyde	6.44	77	203920	10.19	ng	95
10) Phenol	6.53	94	343570	10.53	ng	80
11) bis(2-Chloroethyl)ether	6.64	93	220799	9.13	ng	97
12) 1,3-Dichlorobenzene	6.84	146	266467	10.14	ng	98
13) 1,4-Dichlorobenzene	6.92	146	257181m	9.51	ng	
14) 1,2-Dichlorobenzene	7.07	146	262287	9.87	ng	99
15) Benzyl Alcohol	7.04	79	240222	9.93	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.18	45	444499	9.81	ng	84
17) 2-Methylphenol	7.15	107	208729	9.89	ng	97
18) Hexachloroethane	7.41	117	96603	9.54	ng	# 87
19) n-Nitroso-di-n-propylamine	7.31	70	191509	10.30	ng	# 73
20) 3+4-Methylphenols	7.30	107	250262	9.80	ng	# 65
22) Acetophenone	7.31	105	374773	10.12	ng	# 97
24) Nitrobenzene	7.48	77	266306	9.83	ng	96
25) Isophorone	7.72	82	501091	9.81	ng	99
26) 2-Nitrophenol	7.80	139	114608	10.03	ng	92
27) 2,4-Dimethylphenol	7.84	122	244561	9.61	ng	94
28) bis(2-Chloroethoxy)methane	7.94	93	307886	9.90	ng	99
29) 2,4-Dichlorophenol	8.04	162	196944	9.59	ng	94
30) 1,2,4-Trichlorobenzene	8.13	180	203928	9.29	ng	# 90
31) Naphthalene	8.21	128	703764	9.78	ng	98
32) Benzoic acid	7.90	122	98475m	9.15	ng	
33) 4-Chloroaniline	8.26	127	307667	9.76	ng	# 91
34) Hexachlorobutadiene	8.33	225	115174	9.51	ng	98
35) Caprolactam	8.59	113	58341	8.38	ng	# 34
36) 4-Chloro-3-methylphenol	8.73	107	219937	9.45	ng	92
37) 2-Methylnaphthalene	8.90	142	497057	10.01	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	193858	9.76	ng	99
40) Hexachlorocyclopentadiene	9.06	237	110081	9.95	ng	99

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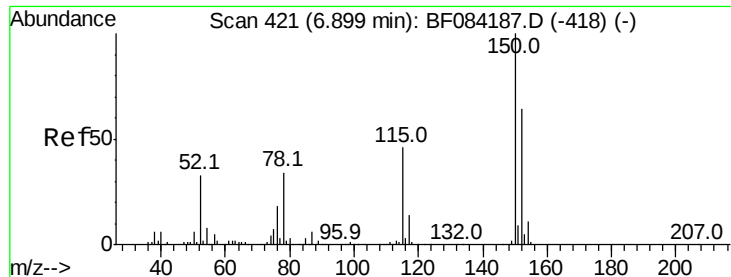
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	145462	10.15	nq	97
43) 2,4,5-Trichlorophenol	9.21	196	131495	9.77	nq	# 80
45) 1,1'-Biphenyl	9.37	154	597365	10.44	nq	95
46) 2-Chloronaphthalene	9.39	162	430357	10.18	nq	# 87
47) 2-Nitroaniline	9.48	65	120957	9.75	nq	# 65
48) Acenaphthylene	9.80	152	702699	10.36	nq	98
49) Dimethylphthalate	9.66	163	516502	10.63	nq	# 91
50) 2,6-Dinitrotoluene	9.72	165	110698	10.96	nq	# 77
51) Acenaphthene	9.97	154	440341	9.94	nq	99
52) 3-Nitroaniline	9.88	138	111785	8.97	nq	91
53) 2,4-Dinitrophenol	9.98	184	20751m	7.77	nq	
54) Dibenzofuran	10.14	168	623535	10.24	nq	95
55) 4-Nitrophenol	10.04	139	81220	5.76	nq	80
56) 2,4-Dinitrotoluene	10.12	165	131149	10.45	nq	# 85
57) Fluorene	10.49	166	489353	10.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	117845	10.18	nq	96
59) Diethylphthalate	10.36	149	509892	10.04	nq	98
60) 4-Chlorophenyl-phenylether	10.49	204	216135	10.26	nq	90
61) 4-Nitroaniline	10.49	138	101055	9.57	nq	93
62) Azobenzene	10.64	77	494648	9.38	nq	83
64) 4,6-Dinitro-2-methylphenol	10.52	198	45353	8.79	nq	# 64
65) n-Nitrosodiphenylamine	10.60	169	405513	10.00	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	129612	9.42	nq	# 62
67) Hexachlorobenzene	11.04	284	156371	10.24	nq	94
68) Atrazine	11.13	200	137465	10.20	nq	93
69) Pentachlorophenol	11.23	266	59634	9.12	nq	98
70) Phenanthrene	11.45	178	743663	10.15	nq	99
71) Anthracene	11.50	178	708738	10.10	nq	99
72) Carbazole	11.65	167	670256	10.34	nq	98
73) Di-n-butylphthalate	12.00	149	811742	10.48	nq	100
74) Fluoranthene	12.64	202	722884	10.25	nq	95
76) Benzidine	12.76	184	362135	10.15	nq	97
77) Pyrene	12.86	202	749371	10.55	nq	99
79) Butylbenzylphthalate	13.49	149	308544	9.97	nq	# 85
80) Benzo(a)anthracene	14.05	228	566880	10.06	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	174349	9.28	nq	# 93
82) Chrysene	14.09	228	525674	10.26	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	423689	10.37	nq	# 98
84) Di-n-octyl phthalate	14.66	149	641894	9.52	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.91	276	383372	9.76	nq	97
87) Benzo(b)fluoranthene	15.08	252	426470	8.90	nq	99
88) Benzo(k)fluoranthene	15.11	252	405760m	10.04	nq	
89) Benzo(a)pyrene	15.44	252	385439	9.76	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	317902	9.87	nq	# 94
91) Benzo(g,h,i)perylene	17.33	276	324915	9.96	nq	98

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



#1

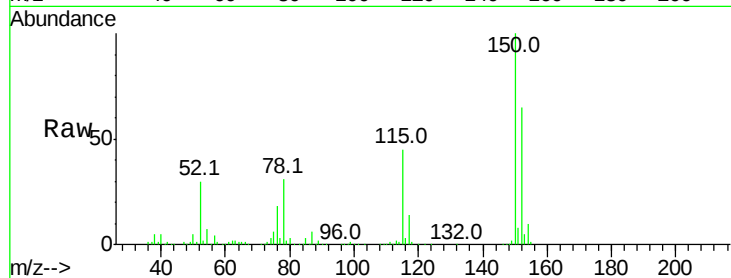
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

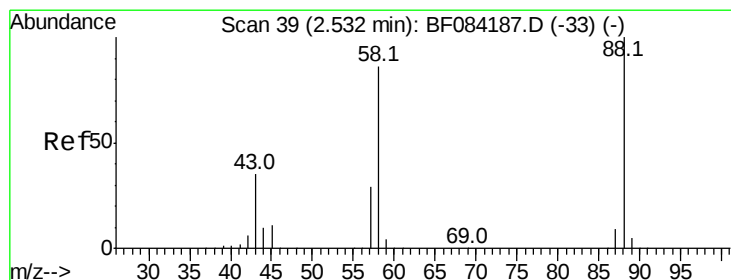
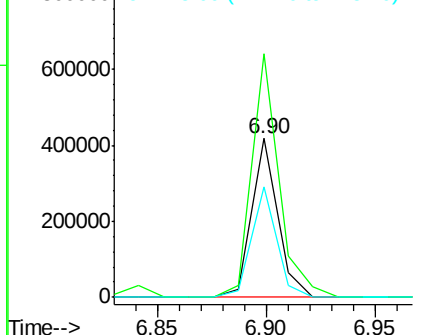
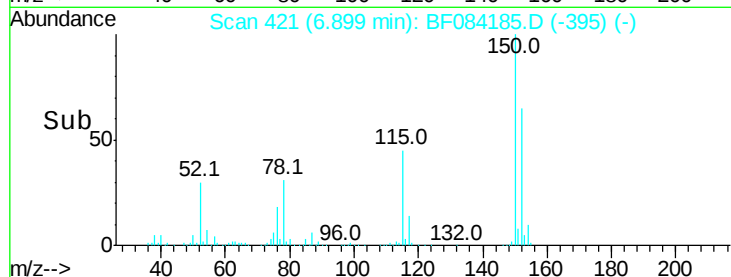
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.0	184.4
115	69.5	51.4	77.2

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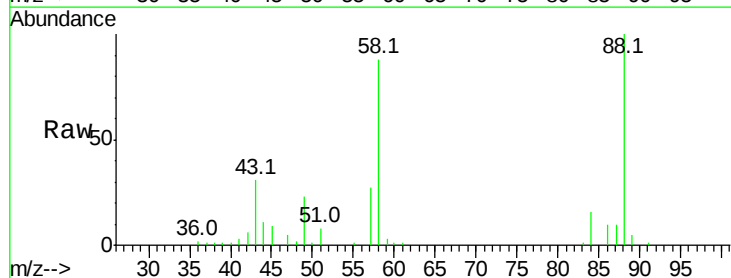
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



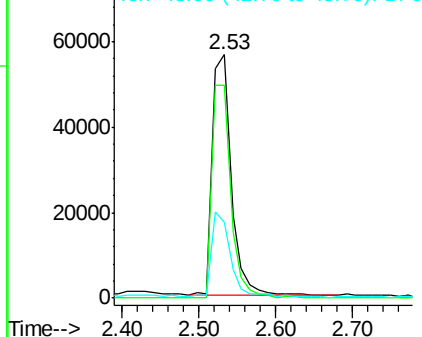
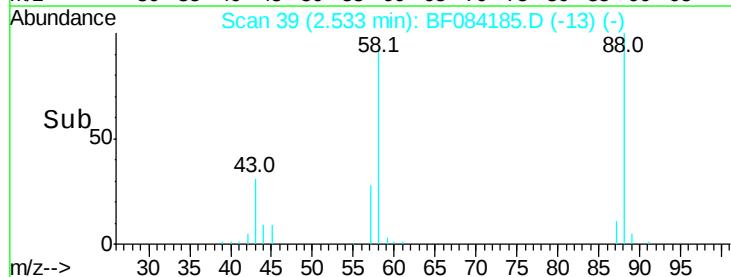
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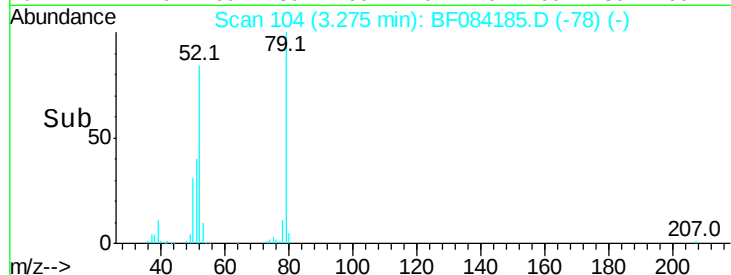
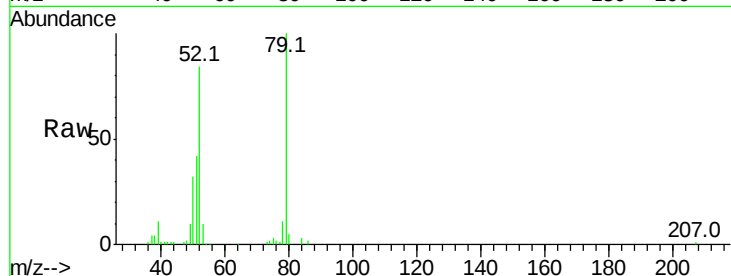
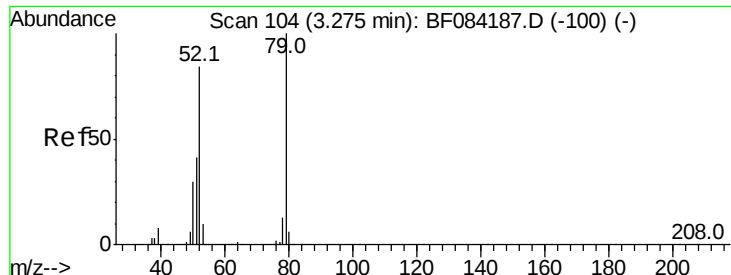
1,4-Dioxane
Concen: 9.55 ng
RT: 2.53 min Scan# 39
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	51.2	76.8#
43	37.9	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





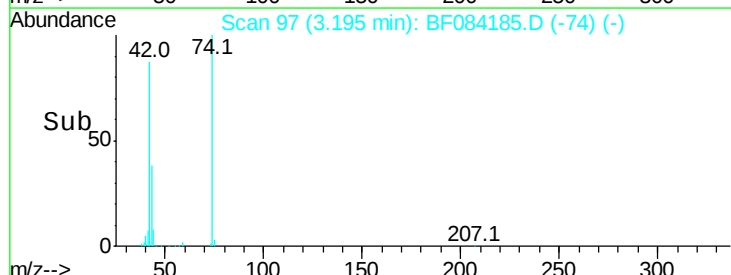
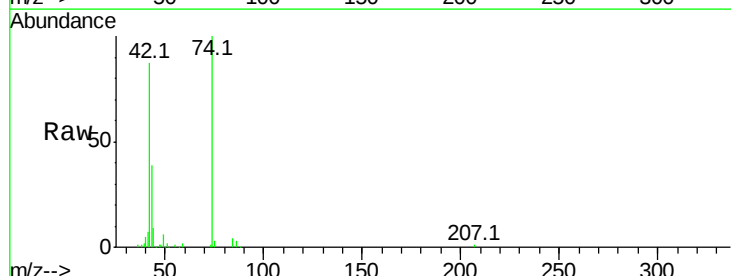
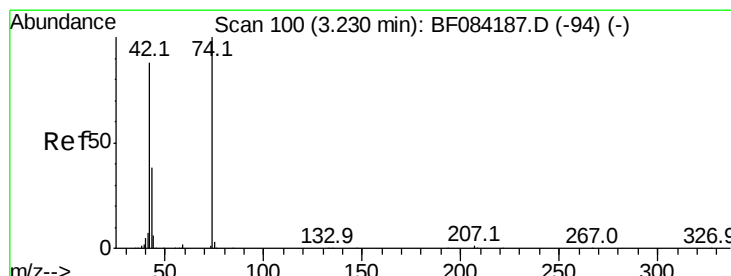
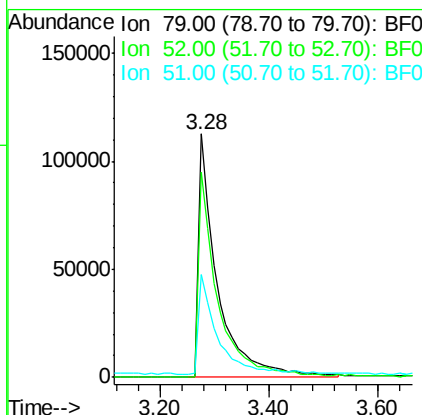
#3
Pvridine
Concen: 11.04 ng
RT: 3.28 min Scan# 104
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tot Ion	Ratio	Resp	Lower	Upper
79	100	270594		
52	84.4	49.0	73.4#	
51	42.0	25.2	37.8#	

Instrument :
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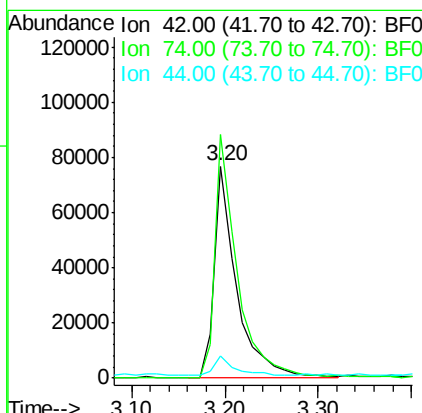
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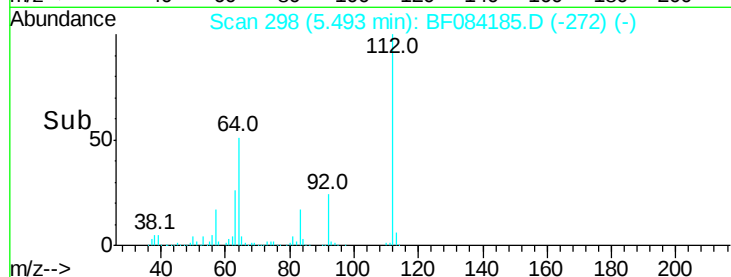
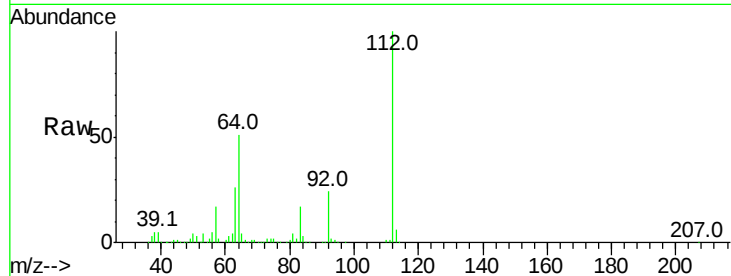
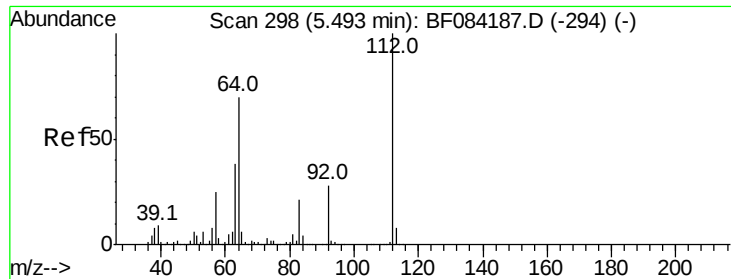
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#4
n-Nitrosodimethylamine
Concen: 9.43 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.03 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	128303		
74	114.7	115.7	173.5#	
44	10.5	5.1	7.7#	





#5

2-Fluorophenol

Concen: 10.05 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

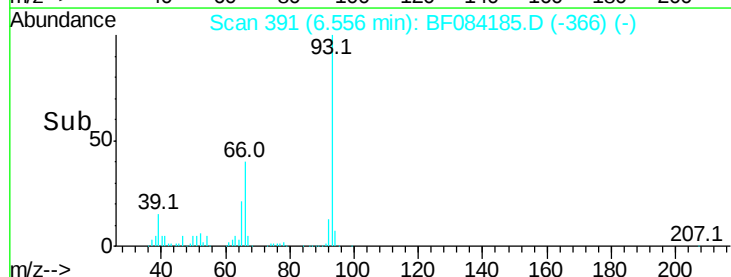
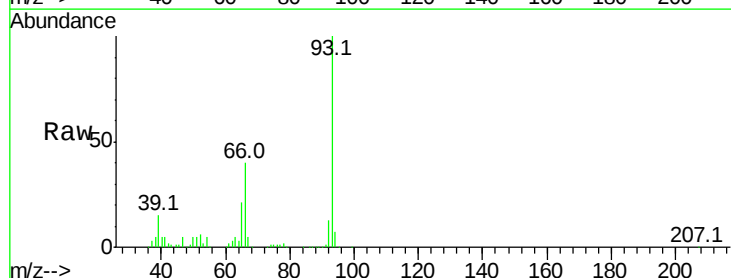
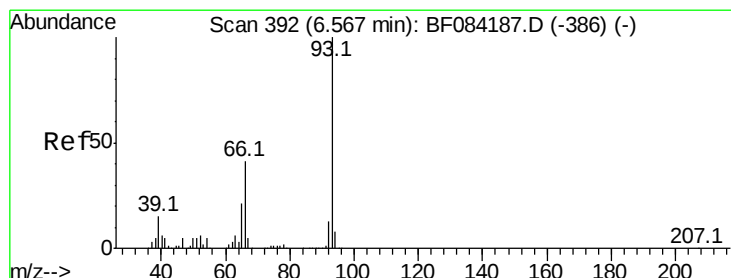
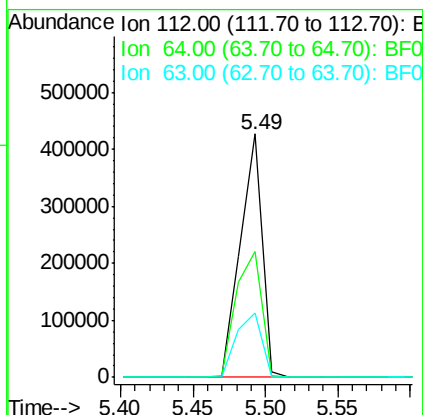
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	447179
Ion Ratio	Lower	Upper	
112	100		
64	51.5	36.6	55.0
63	26.2	19.4	29.0

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#6

Aniline

Concen: 9.62 ng

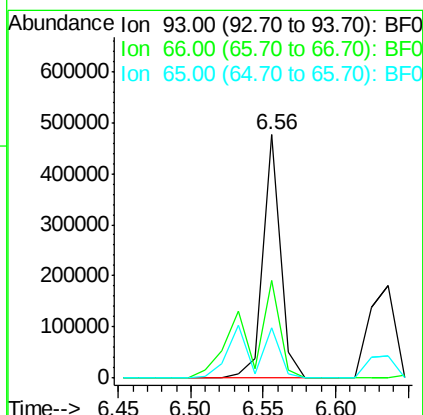
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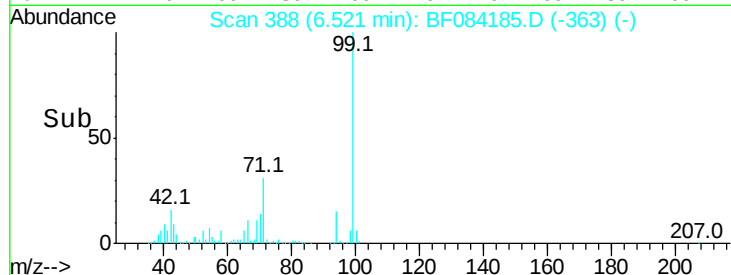
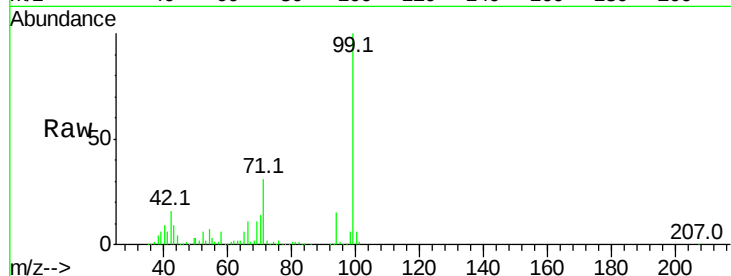
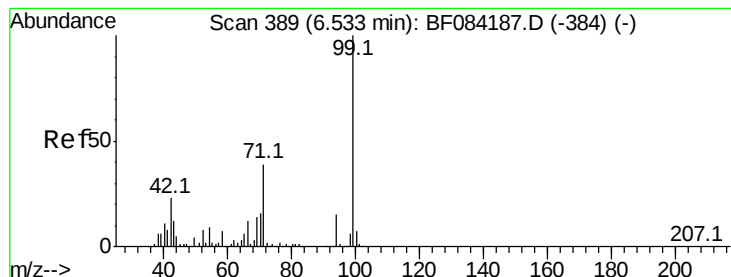
Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	93	Resp:	395549
Ion Ratio	Lower	Upper	
93	100		
66	40.0	44.9	67.3#
65	20.7	23.7	35.5#





#7

Phenol-d6

Concen: 9.91 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

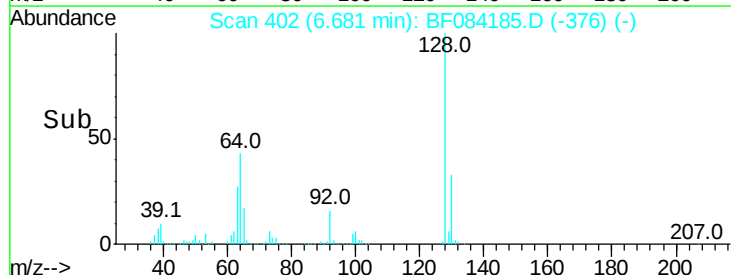
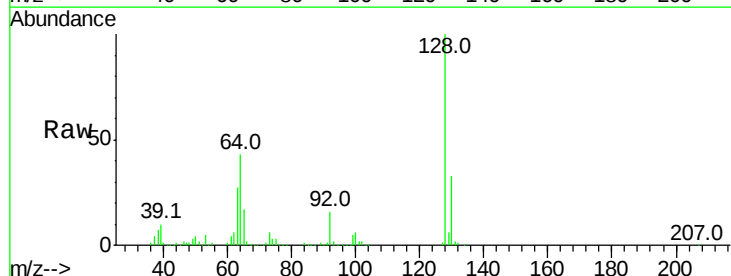
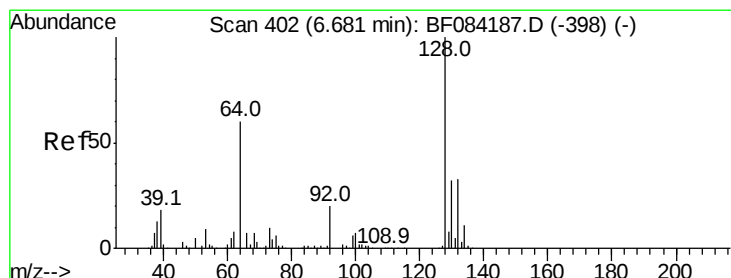
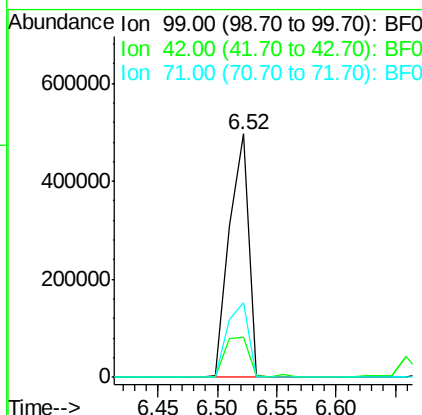
ClientSampleId :

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Tot Ion:	99	Resp:	559404
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.8	19.2
71	30.8	30.9	46.3#

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#8

2-Chlorophenol

Concen: 9.93 ng

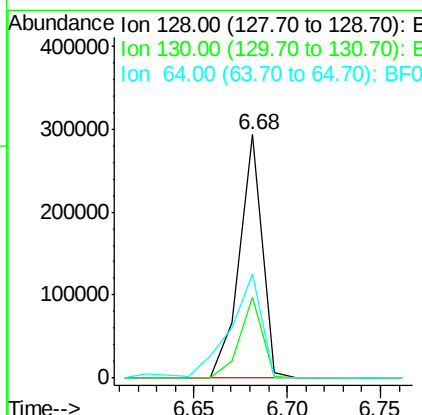
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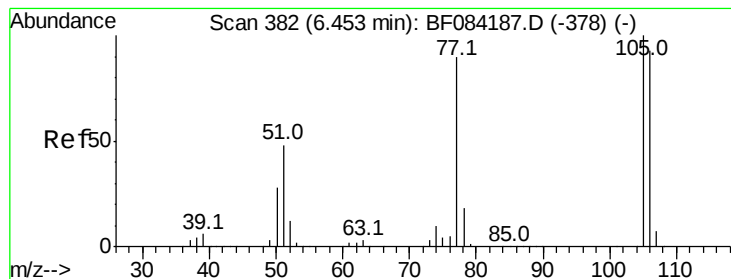
Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	128	Resp:	250877
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.6	51.6
64	42.8	23.8	63.8





#9

Benzaldehyde

Concen: 10.19 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

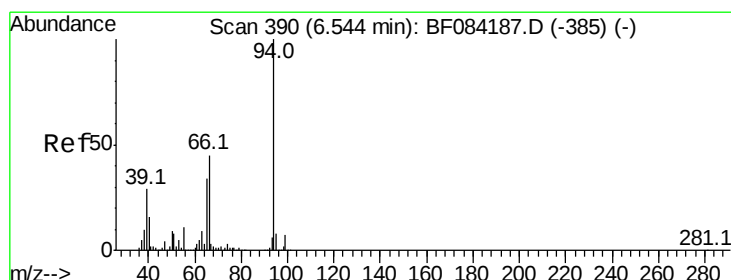
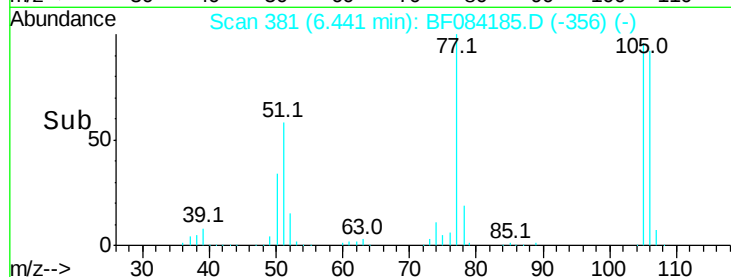
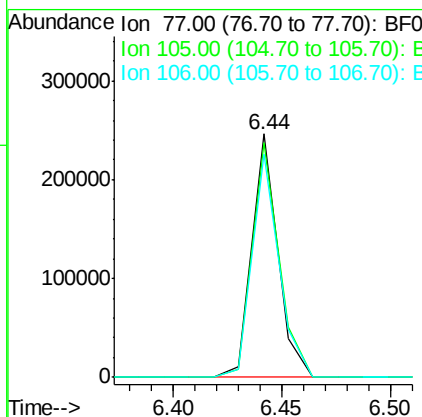
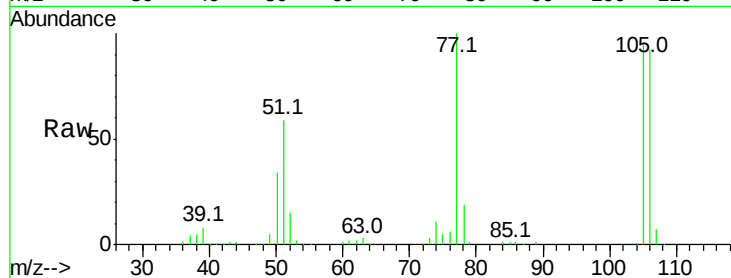
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	203920
Ion Ratio	Lower	Upper	
77	100		
105	96.5	83.0	123.0
106	91.6	74.6	114.6

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#10

Phenol

Concen: 10.53 ng

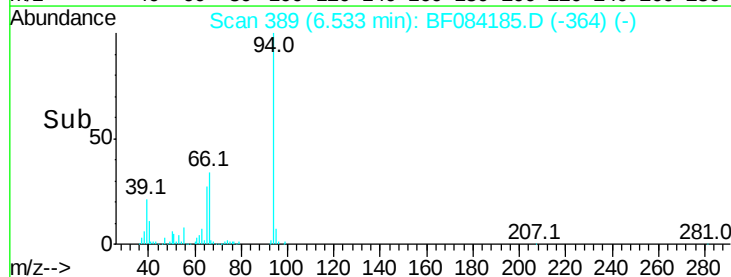
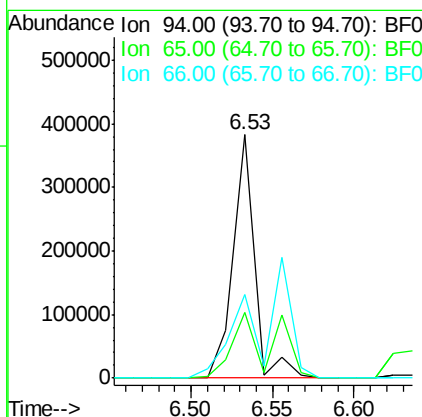
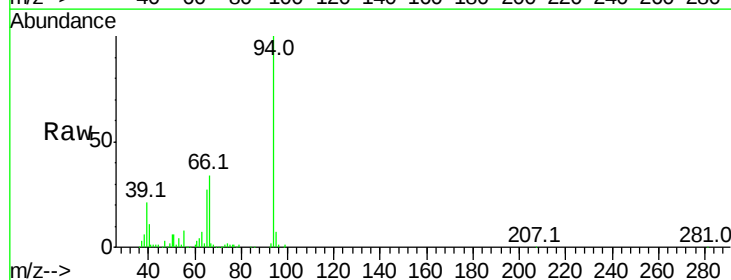
RT: 6.53 min Scan# 389

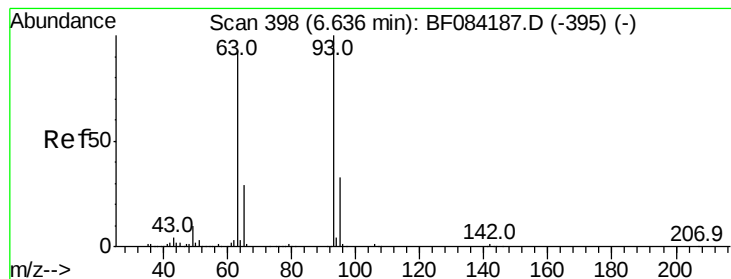
Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	94	Resp:	343570
Ion Ratio	Lower	Upper	
94	100		
65	26.9	12.9	52.9
66	34.4	32.7	72.7





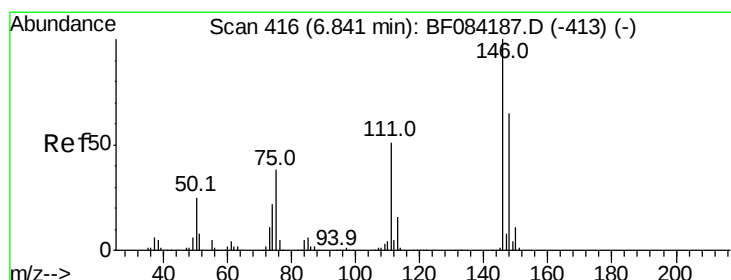
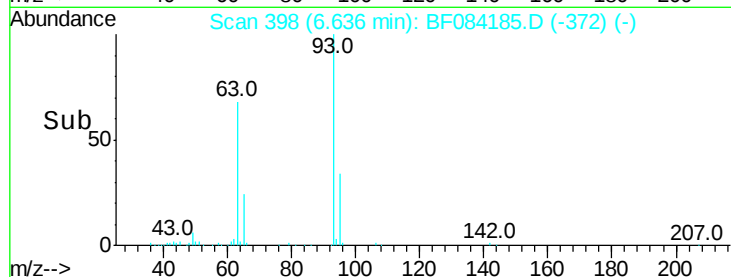
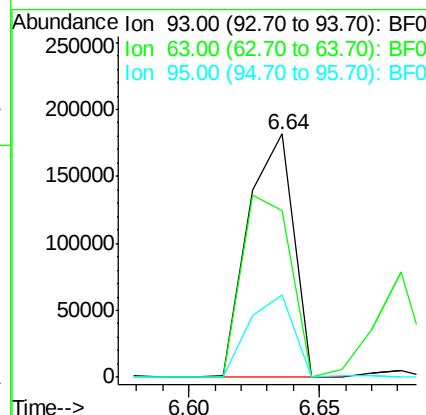
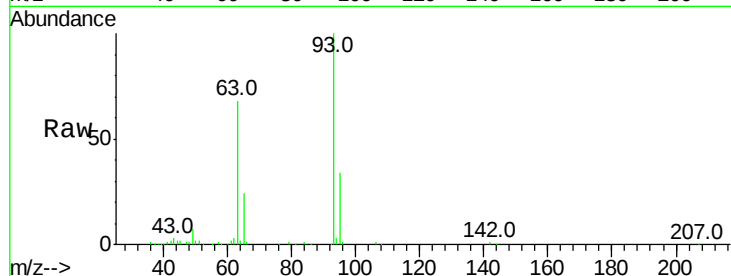
#11
bis(2-Chloroethyl)ether
Concen: 9.13 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	220799		
63	68.4		45.9	85.9
95	34.0		12.3	52.3

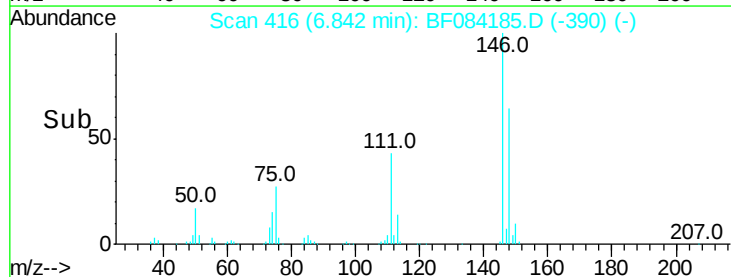
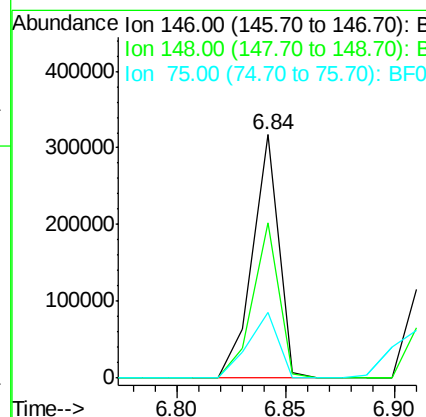
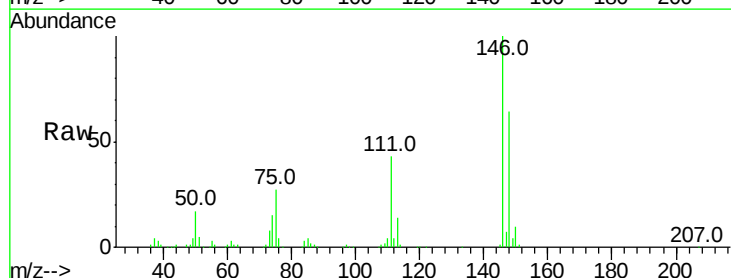
Manual Integrations
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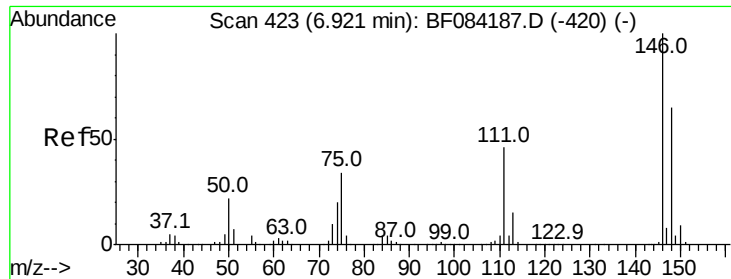
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#12
1,3-Dichlorobenzene
Concen: 10.14 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	266467		
148	63.6		51.9	77.9
75	26.9		20.5	30.7





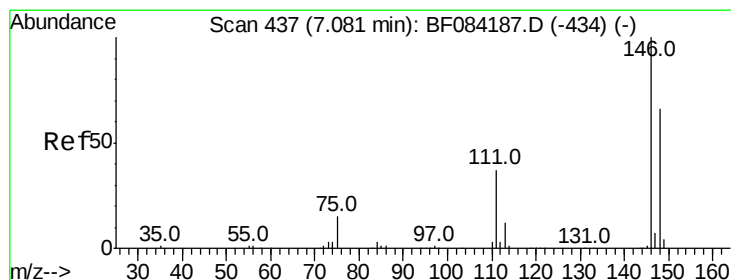
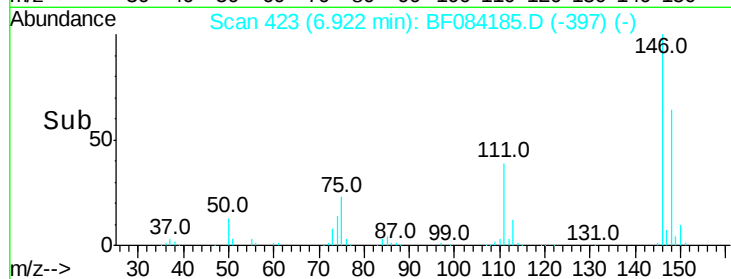
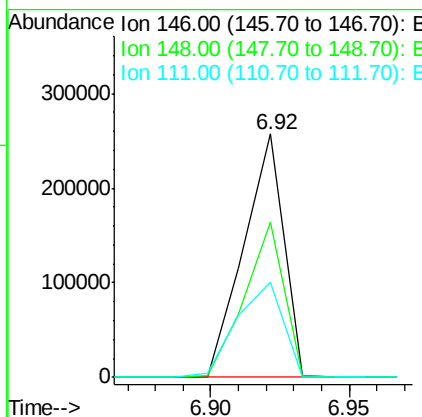
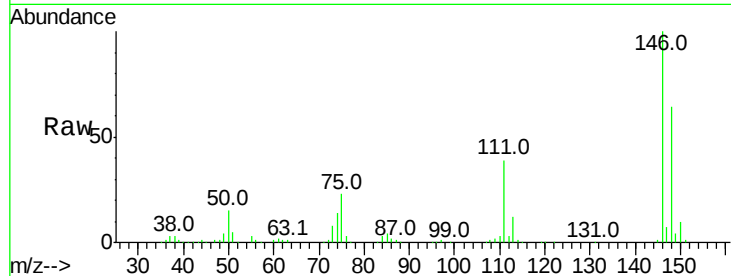
#13
 1,4-Dichlorobenzene
 Concen: 9.51 ng m
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
146	100	257181		
148	63.8	51.9	77.9	
111	39.3	41.6	62.4	

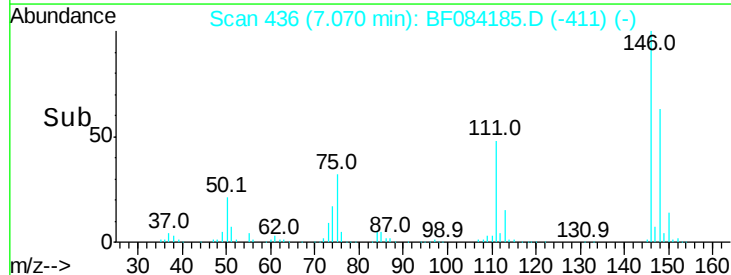
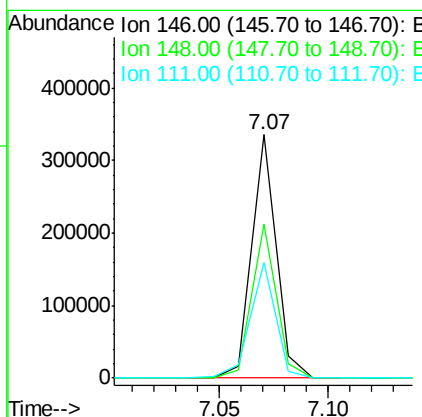
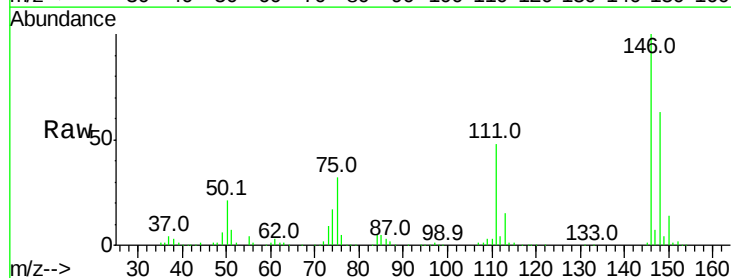
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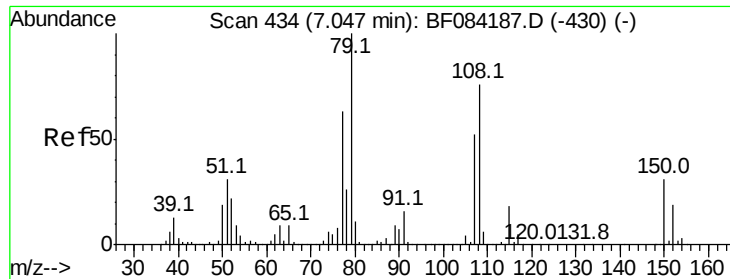
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#14
 1,2-Dichlorobenzene
 Concen: 9.87 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	262287		
148	63.5	51.6	77.4	
111	47.7	38.0	57.0	





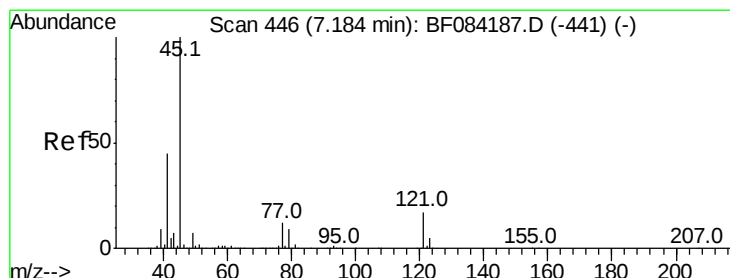
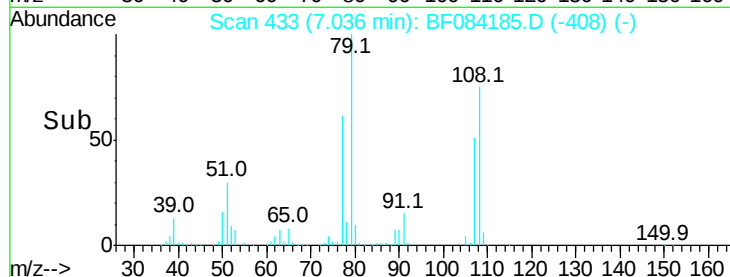
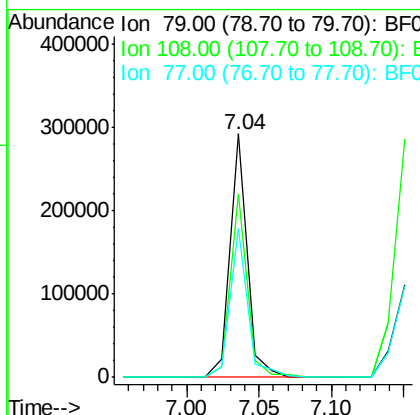
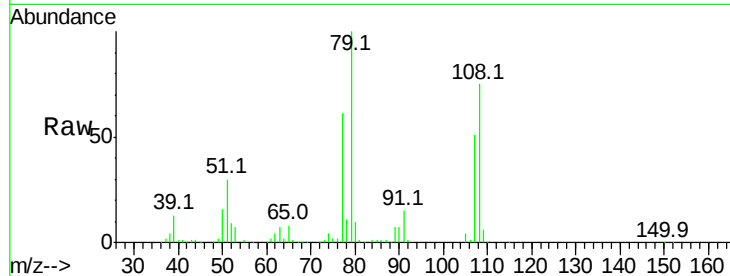
#15
Benzyl Alcohol
Concen: 9.93 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	69.0	103.4
77	61.3	50.0	75.0

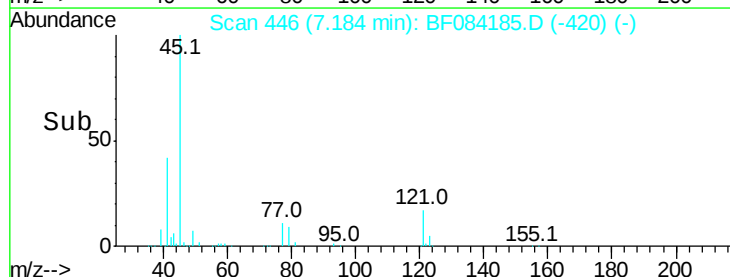
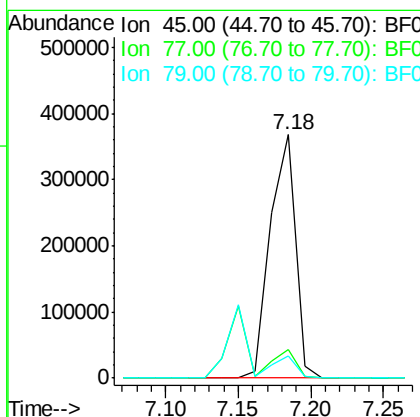
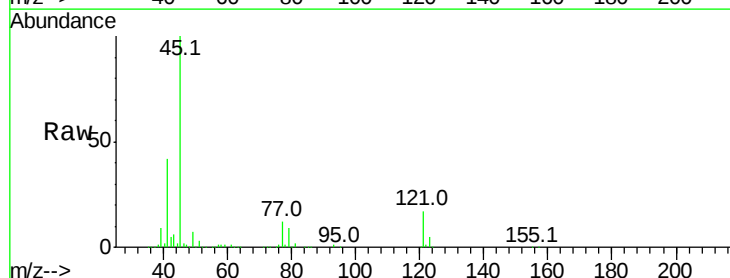
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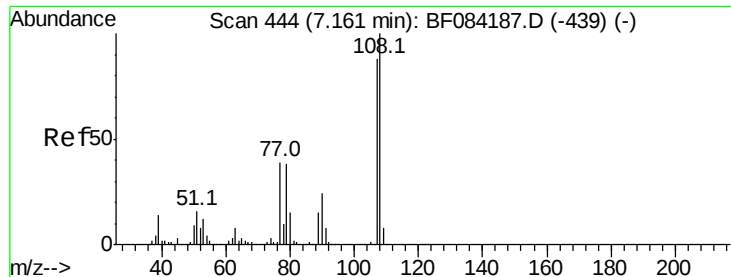
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.81 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	39.6
79	9.2	0.0	35.0





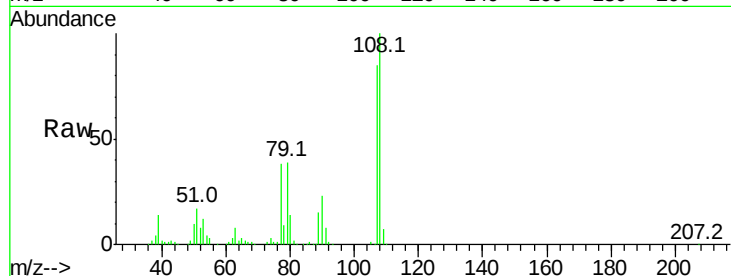
#17
2-Methylphenol
Concen: 9.89 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

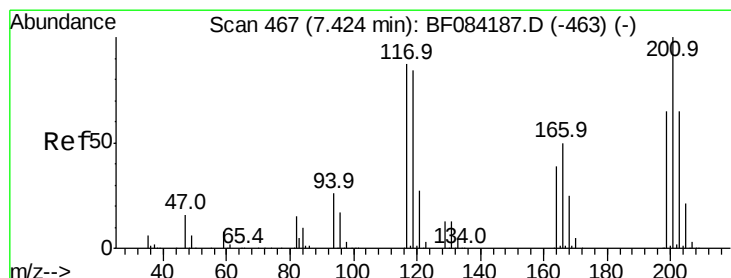
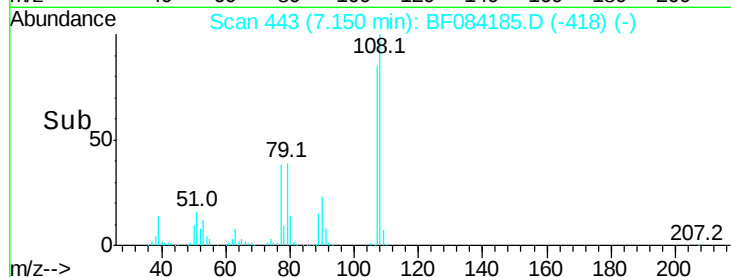
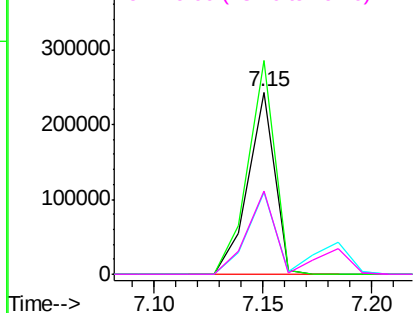
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.3	89.8	134.6	
77	45.1	35.7	53.5	
79	45.8	35.7	53.5	

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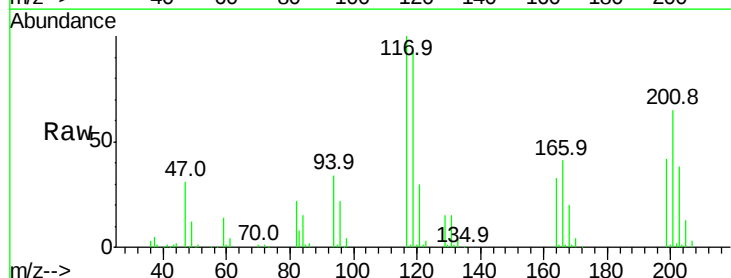


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

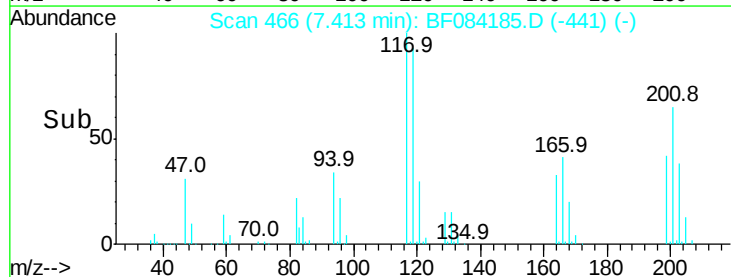
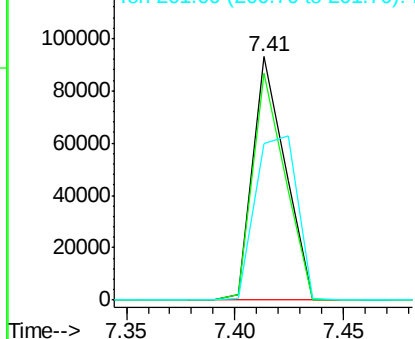


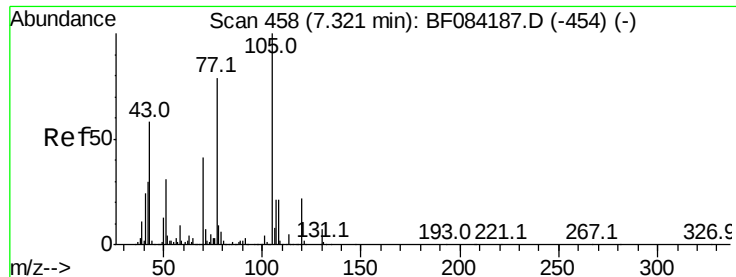
#18
Hexachloroethane
Concen: 9.54 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	77.4	116.0	
201	64.6	68.6	103.0#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





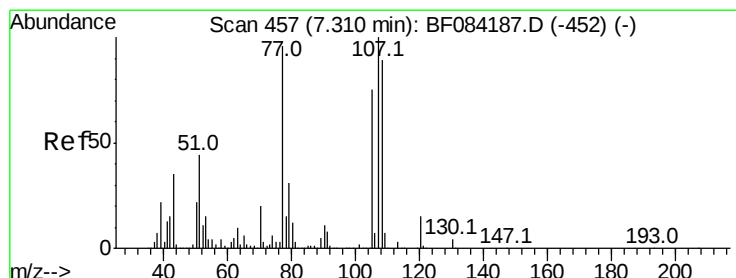
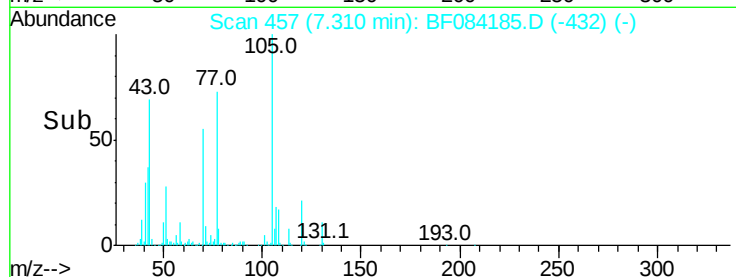
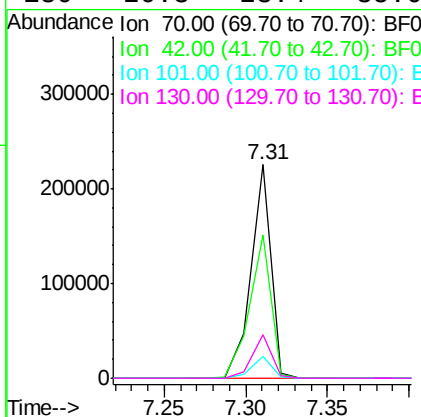
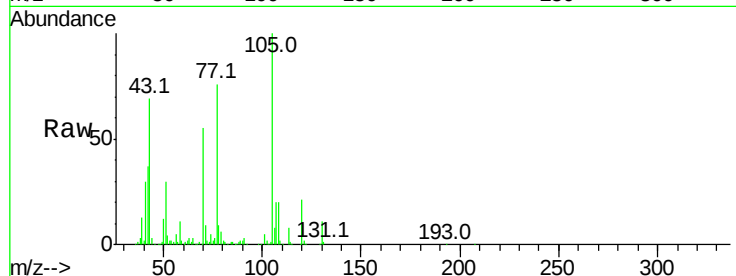
#19
n-Nitroso-di-n-propylamine
Concen: 10.30 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	70	Resp	191509
Ion Ratio	Lower	Upper	
70	100		
42	67.3	33.3	49.9#
101	9.9	9.3	13.9
130	20.3	23.4	35.0#

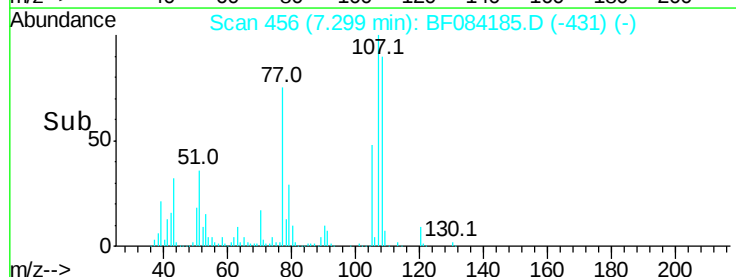
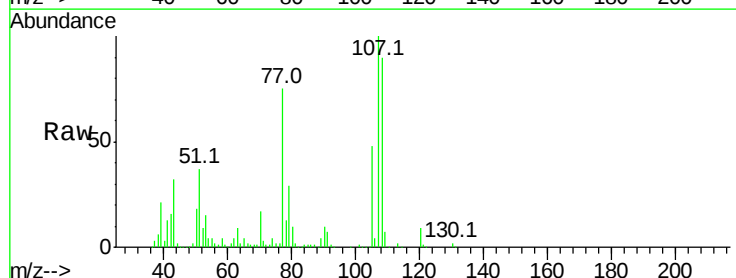
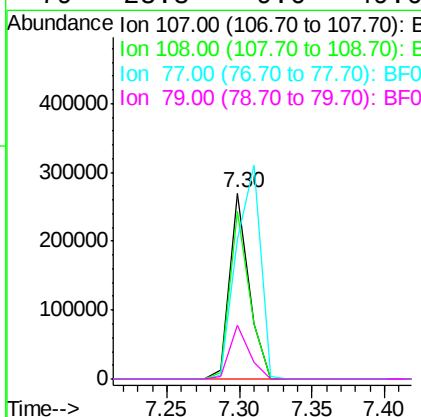
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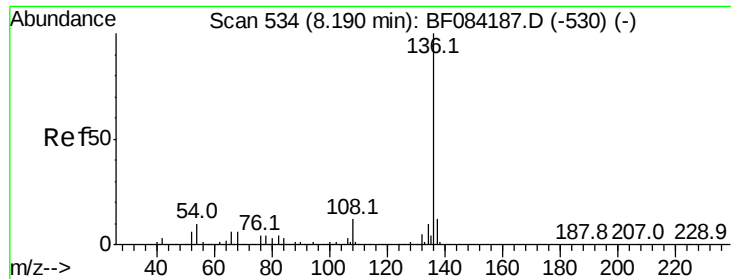
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#20
3+4-Methylphenols
Concen: 9.80 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	107	Resp	250262
Ion Ratio	Lower	Upper	
107	100		
108	89.9	64.1	104.1
77	75.1	128.9	168.9#
79	28.8	9.6	49.6





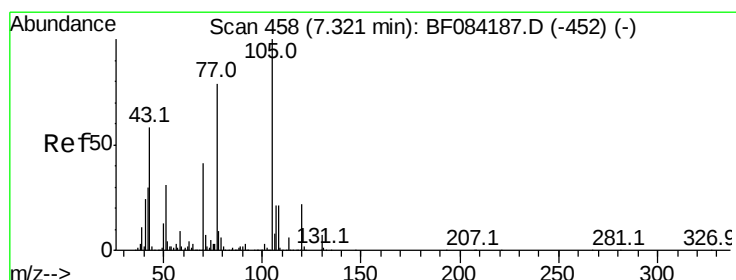
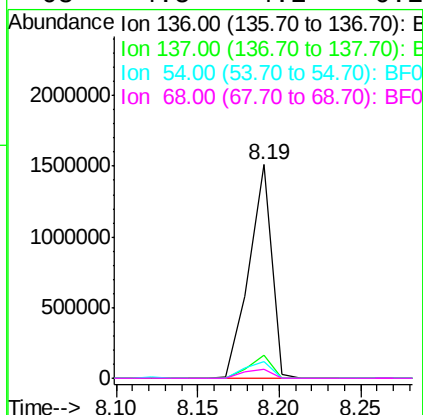
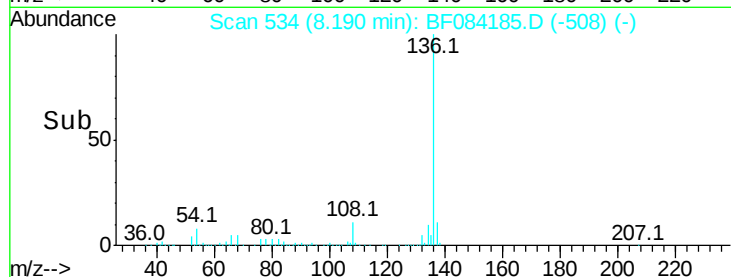
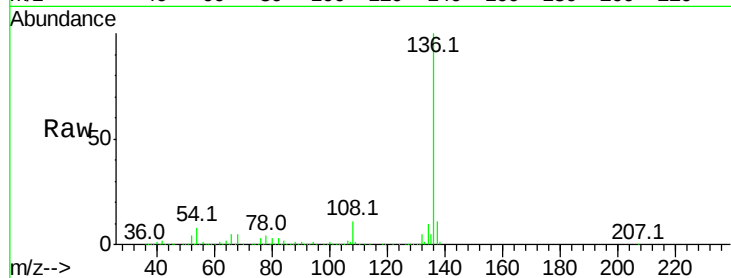
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.8	5.8	8.8
68	4.5	4.2	6.2

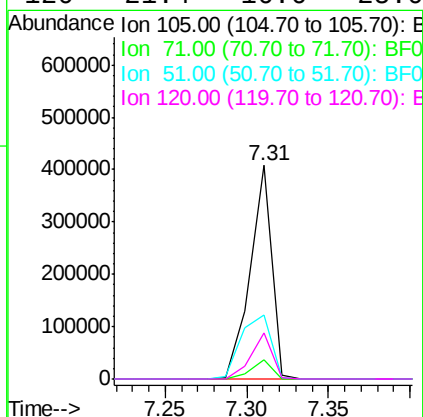
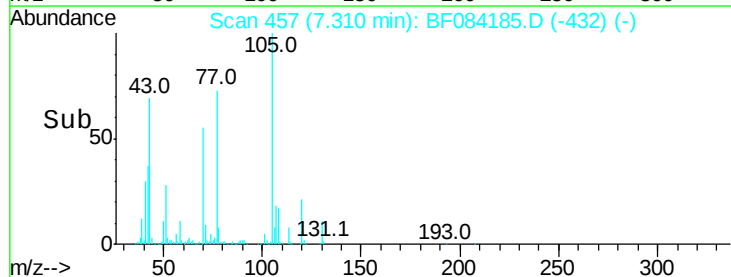
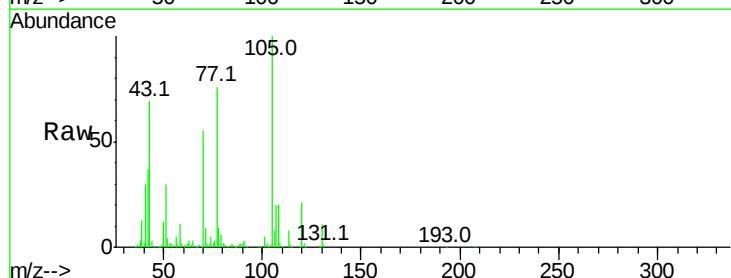
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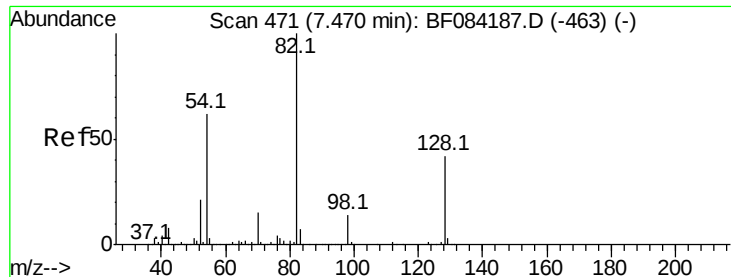
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#22
Acetophenone
Concen: 10.12 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.7	3.7	5.5#
51	30.0	25.1	37.7
120	21.4	16.6	25.0





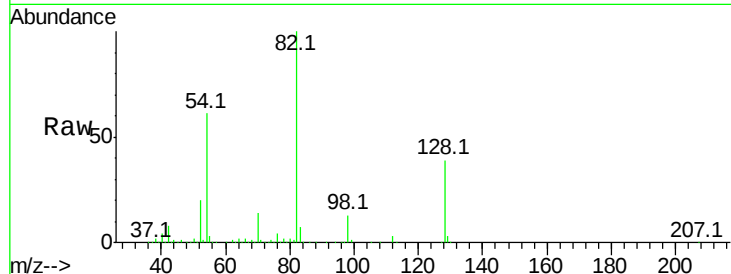
#23
Nitrobenzene-d5
Concen: 9.36 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

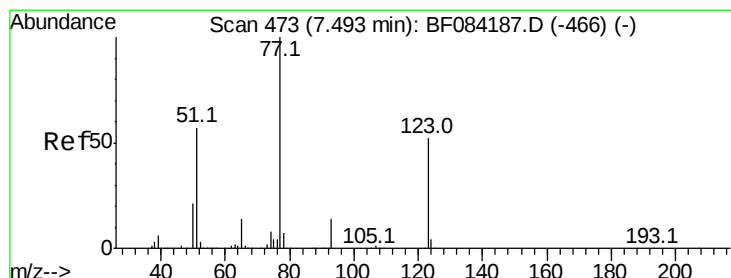
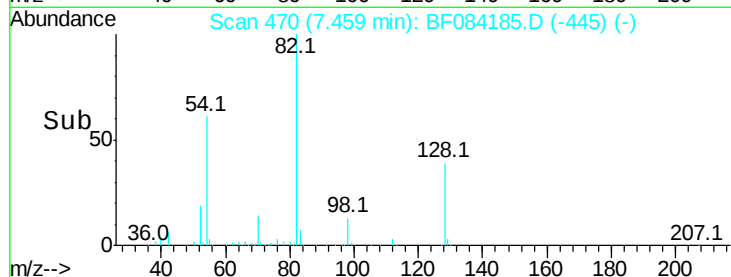
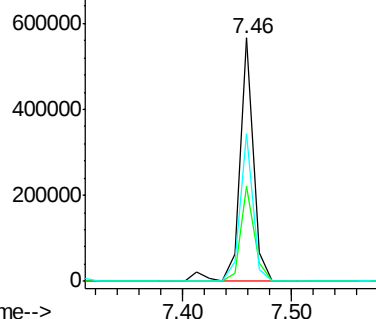
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	34.6	51.8
54	60.8	38.4	57.6

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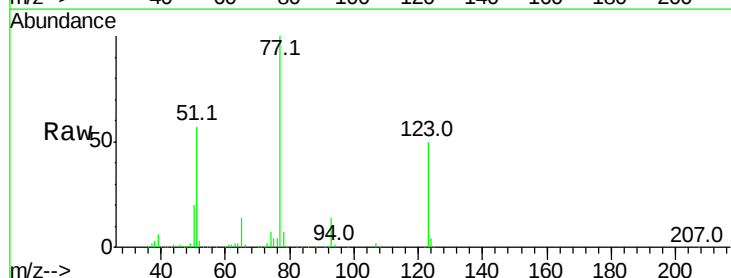


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

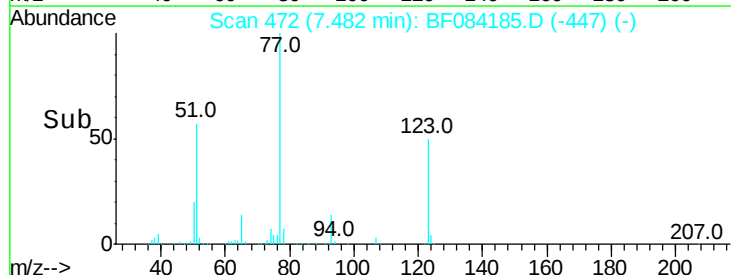
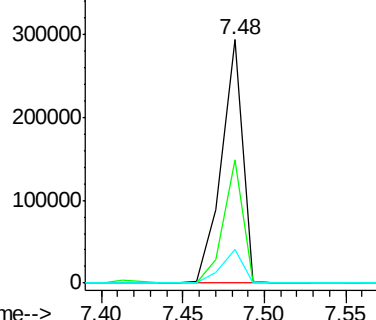


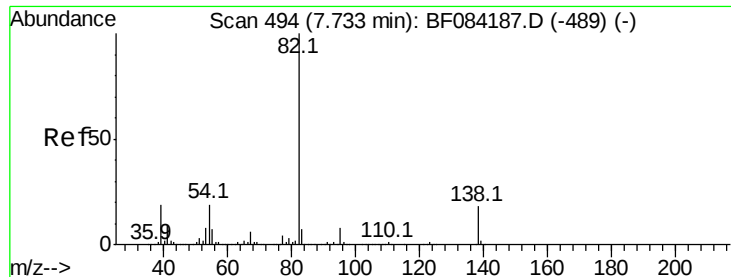
#24
Nitrobenzene
Concen: 9.83 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.4	37.4	56.2
65	13.7	10.9	16.3



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





#25

Isophorone

Concen: 9.81 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

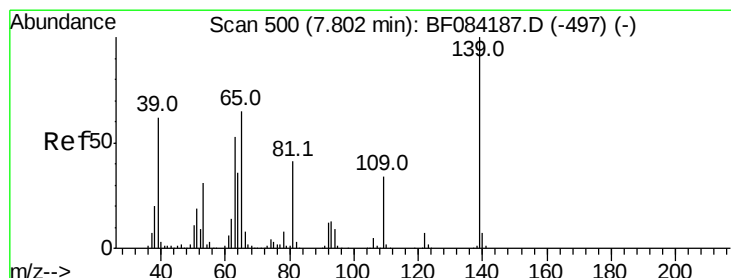
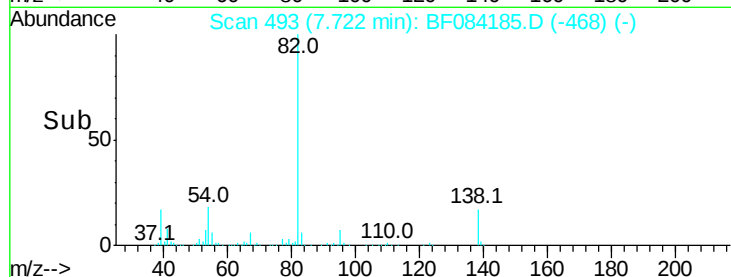
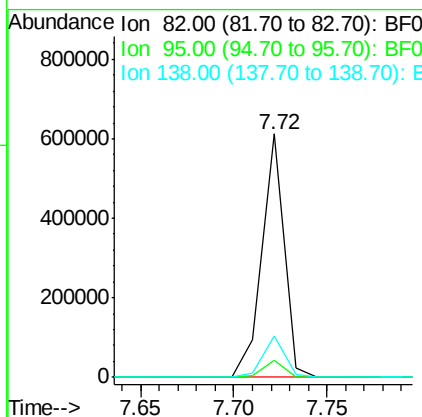
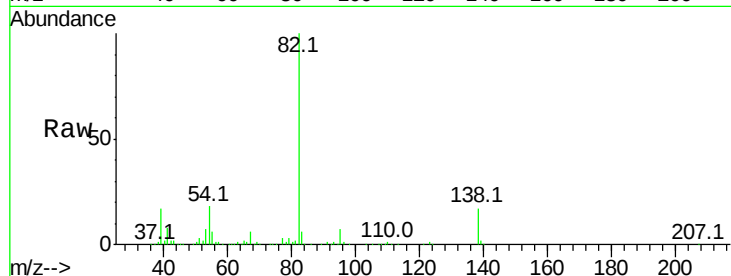
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	501091
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.6	10.0
138	16.8	13.6	20.4

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#26

2-Nitrophenol

Concen: 10.03 ng

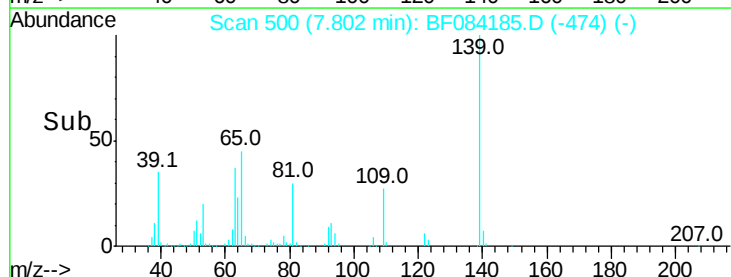
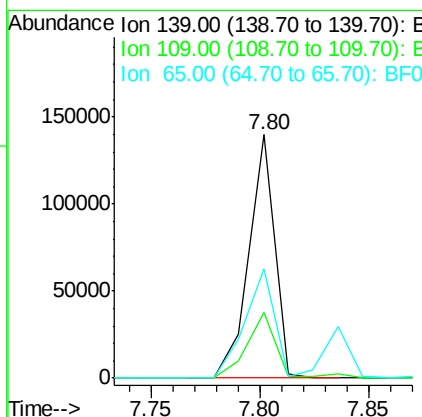
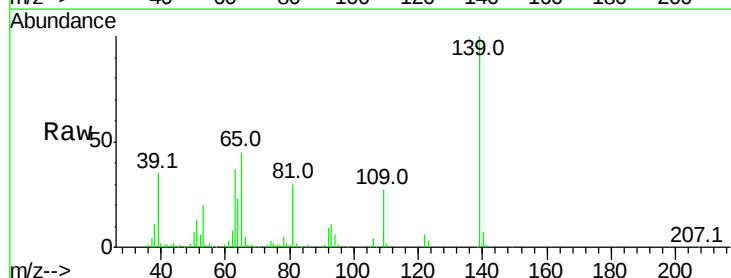
RT: 7.80 min Scan# 500

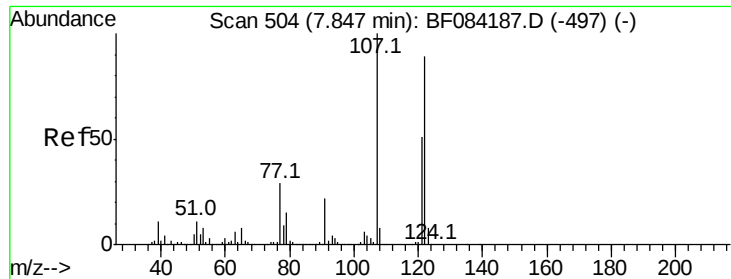
Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	139	Resp:	114608
Ion Ratio	Lower	Upper	
139	100		
109	26.8	25.4	38.2
65	44.8	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 9.61 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

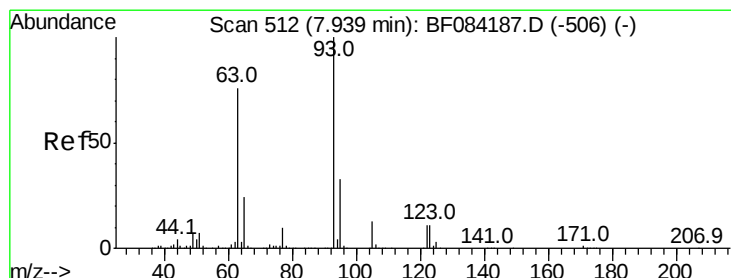
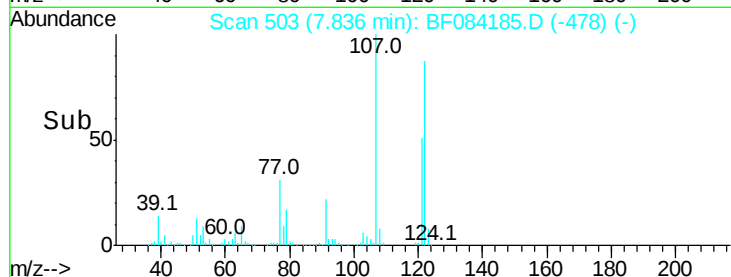
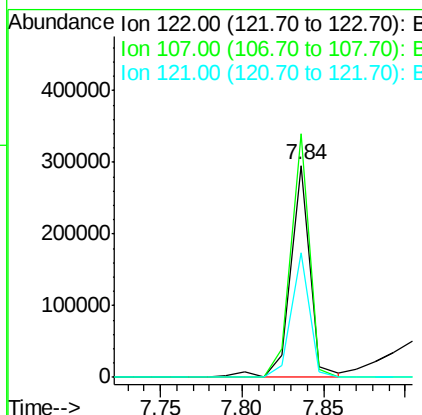
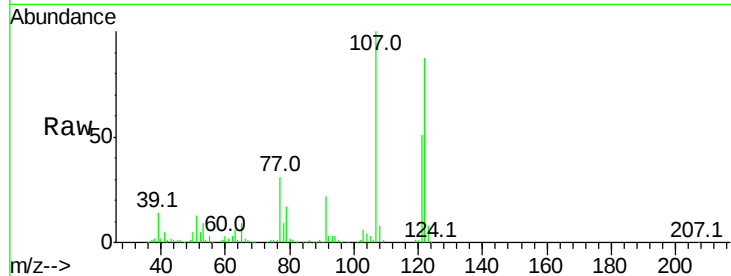
ClientSampleId :

SSTDIC010

Tot Ion:	122	Resp:	244561
Ion Ratio	Lower	Upper	
122	100		
107	115.0	99.1	148.7
121	58.7	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 9.90 ng

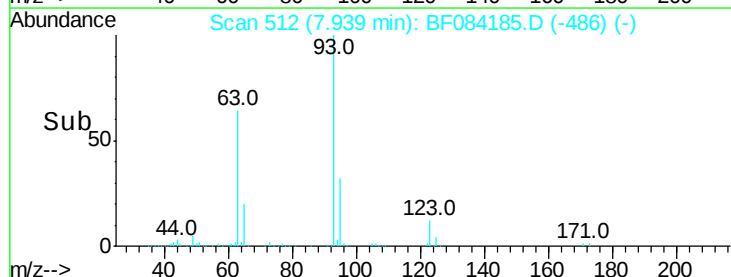
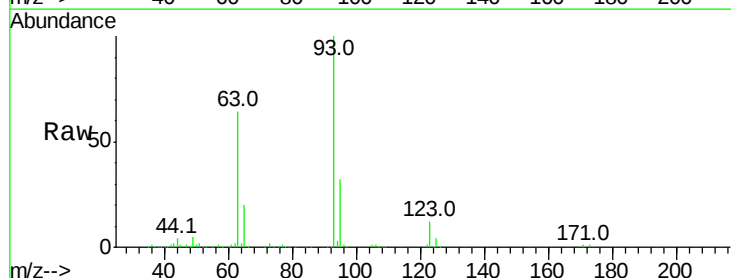
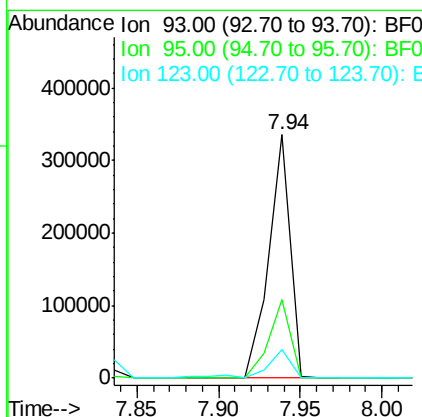
RT: 7.94 min Scan# 512

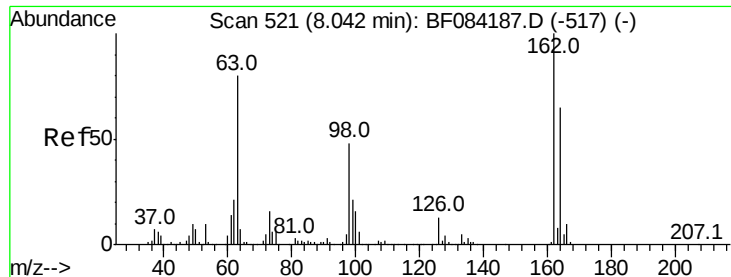
Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	93	Resp:	307886
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.8	38.6
123	11.7	8.6	12.8





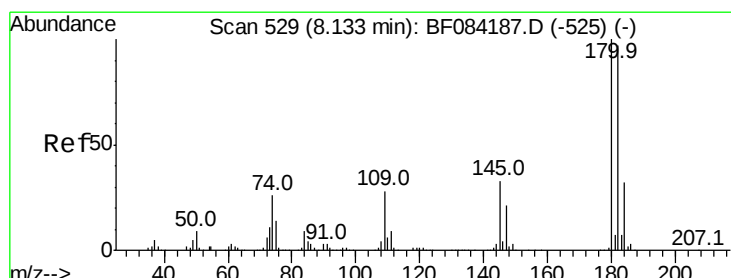
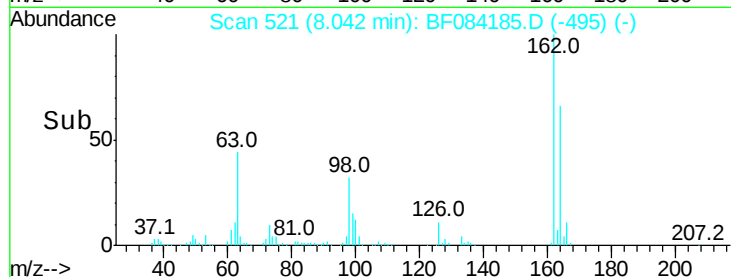
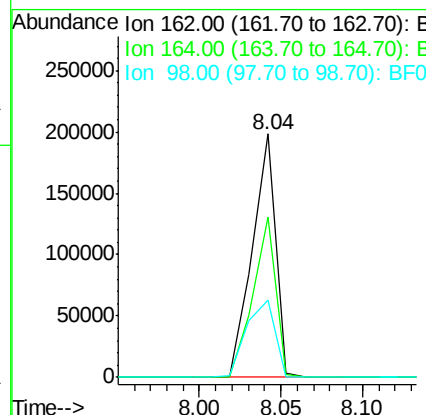
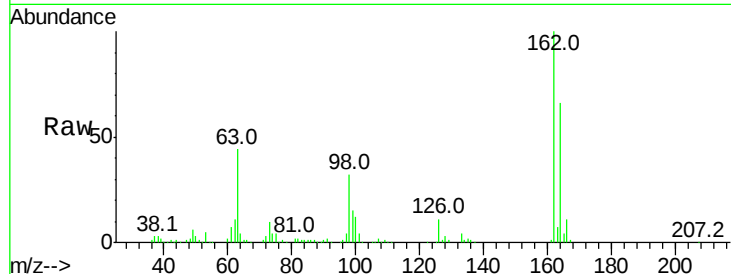
#29
2,4-Dichlorophenol
Concen: 9.59 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	44.1	84.1
98	31.9	20.2	60.2

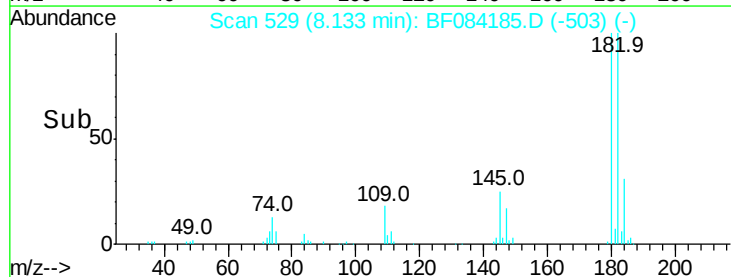
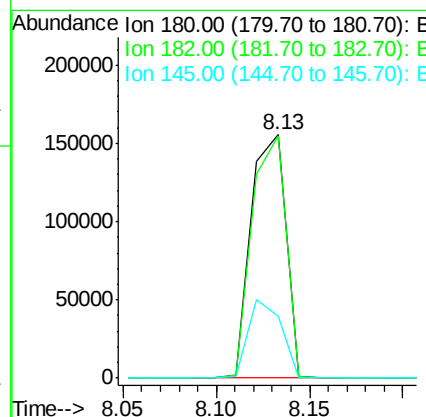
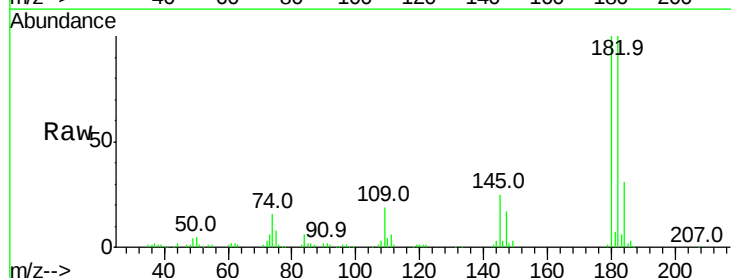
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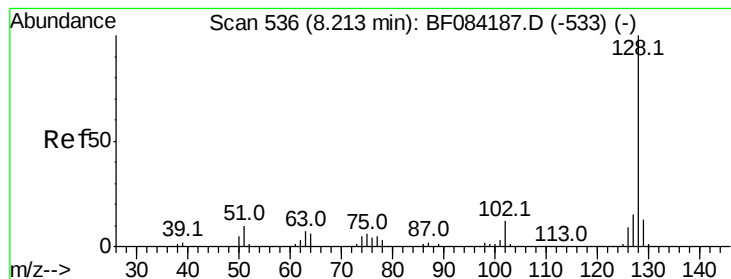
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#30
1,2,4-Trichlorobenzene
Concen: 9.29 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	99.8	76.4	114.6
145	25.5	31.6	47.4#





#31

Naphthalene

Concen: 9.78 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

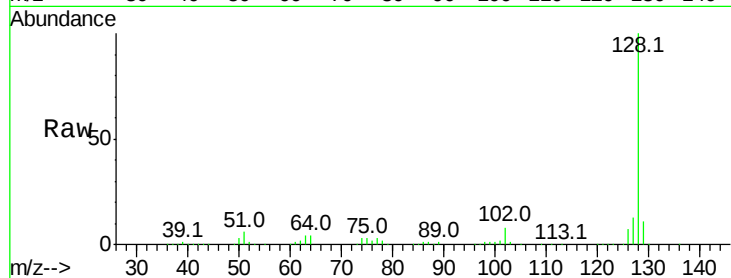
ClientSampleId :

SSTDICC010

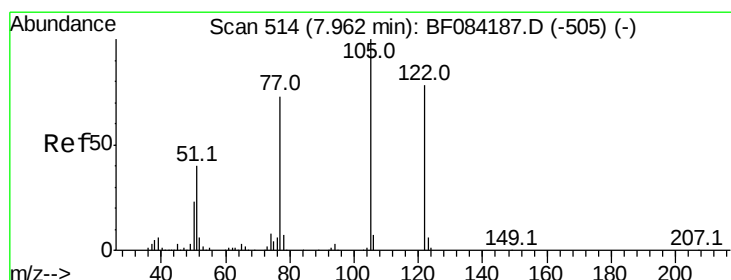
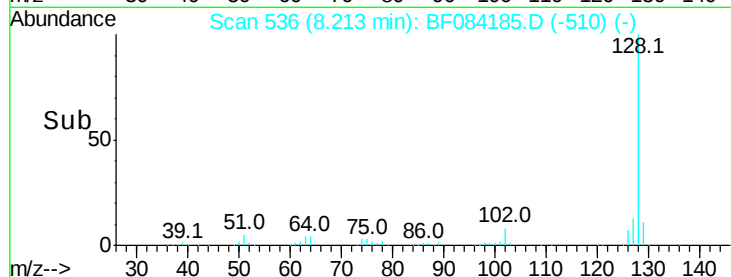
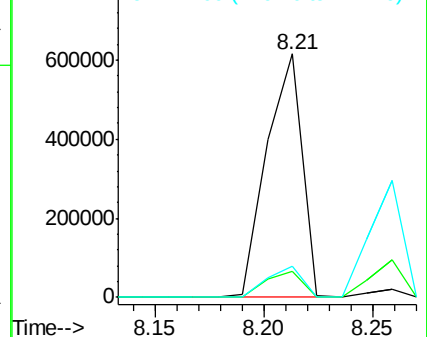
Tot Ion:	128	Resp:	703764
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.1	13.7
127	12.9	11.1	16.7

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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: 9.15 ng m

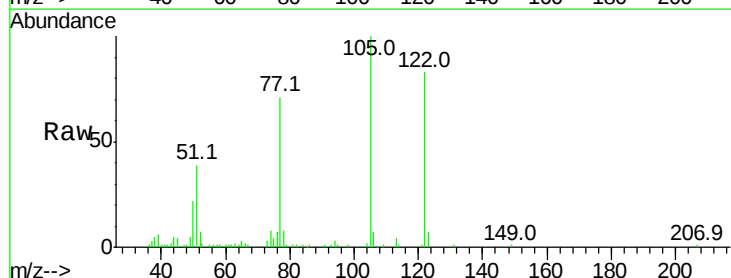
RT: 7.90 min Scan# 509

Delta R.T. -0.06 min

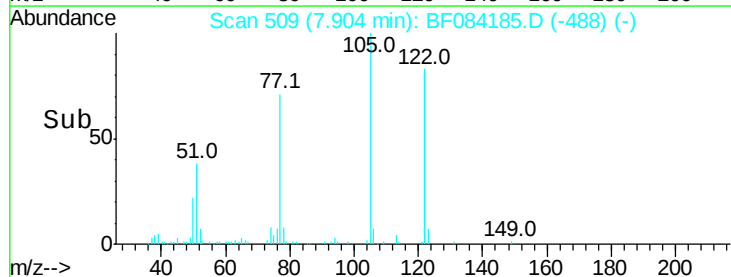
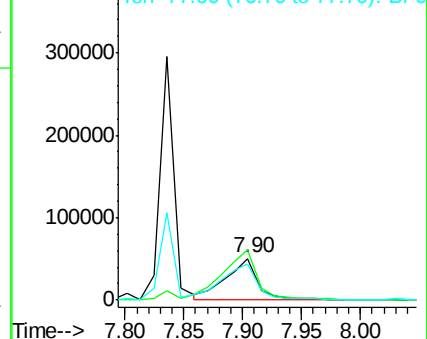
Lab File: BF084185.D

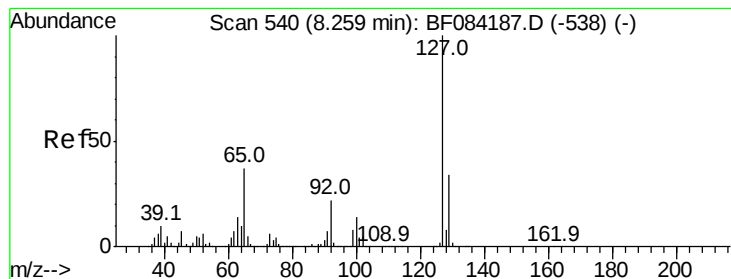
Acq: 31 Dec 2015 9:47

Tgt Ion:	122	Resp:	98475
Ion Ratio	Lower	Upper	
122	100		
105	120.3	100.3	140.3
77	85.4	63.5	103.5



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: 9.76 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

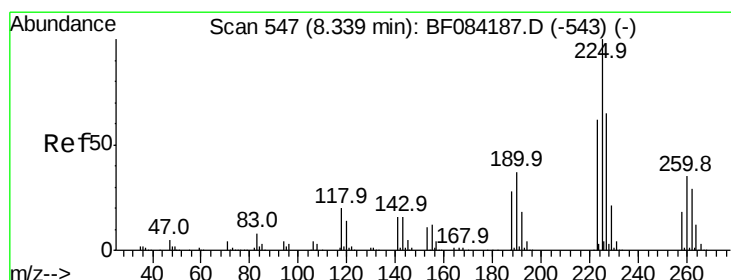
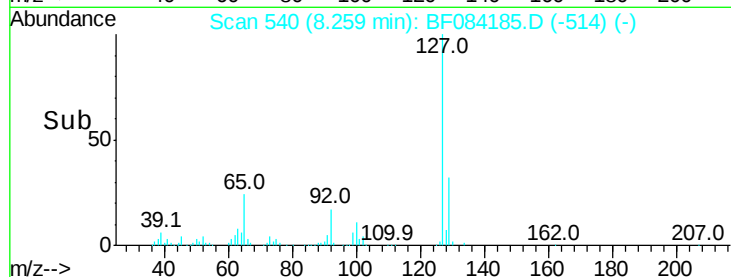
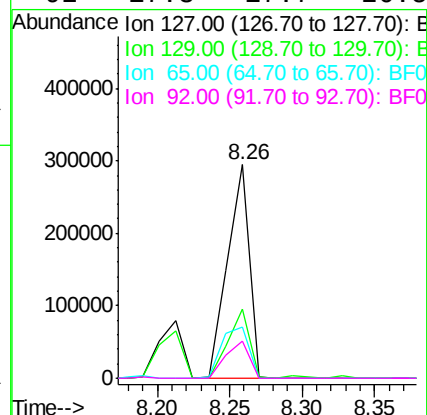
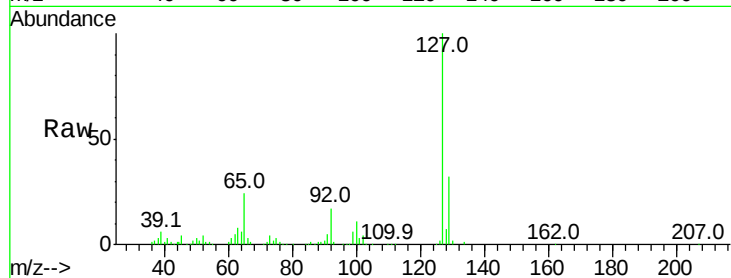
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.5	39.7		
65	24.3	27.2	40.8		
92	17.3	17.7	26.5		

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#34

Hexachlorobutadiene

Concen: 9.51 ng

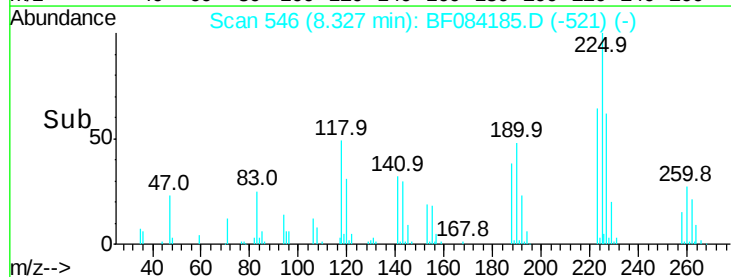
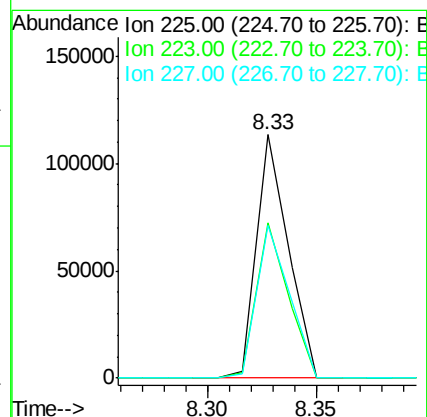
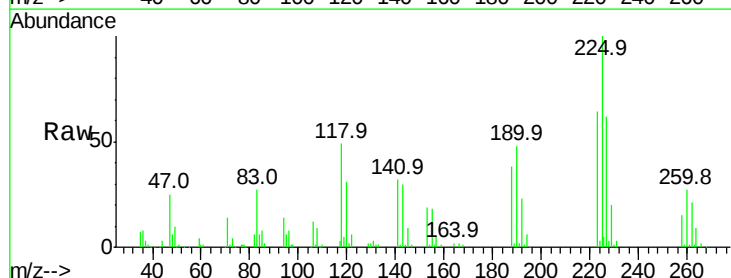
RT: 8.33 min Scan# 546

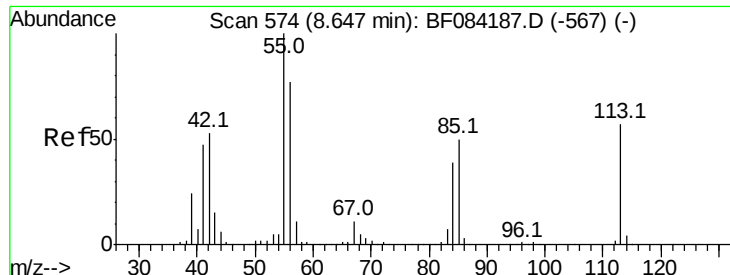
Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	49.4	74.0		
227	62.5	50.8	76.2		





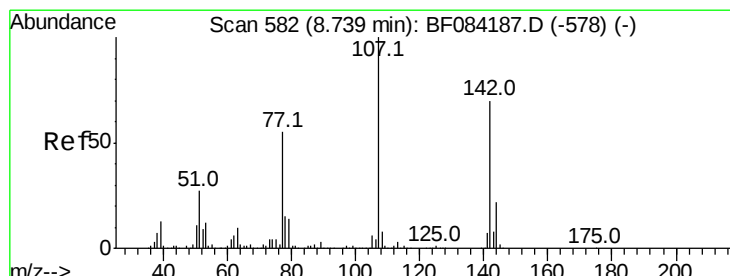
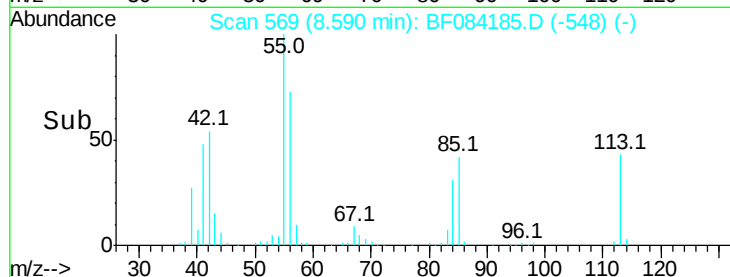
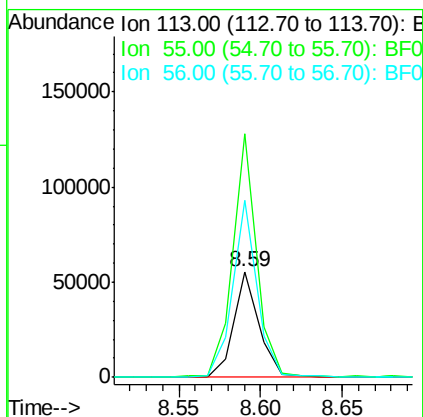
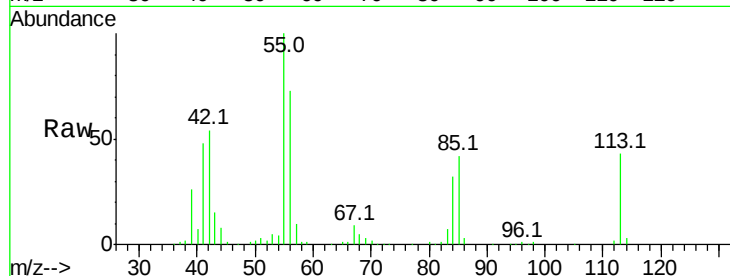
#35
 Caprolactam
 Concen: 8.38 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.06 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	230.9	116.9	156.9#
56	168.5	93.8	133.8#

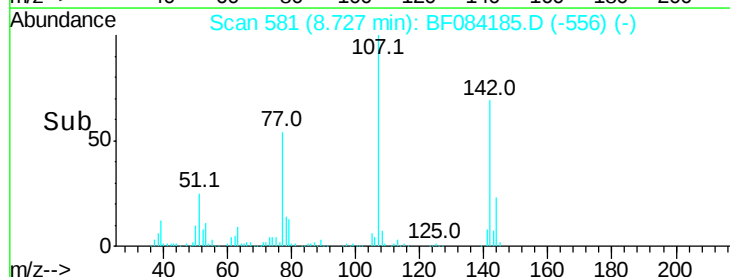
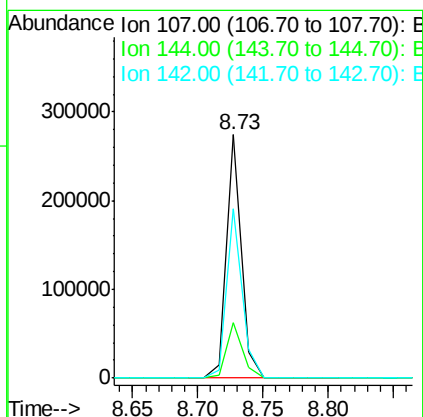
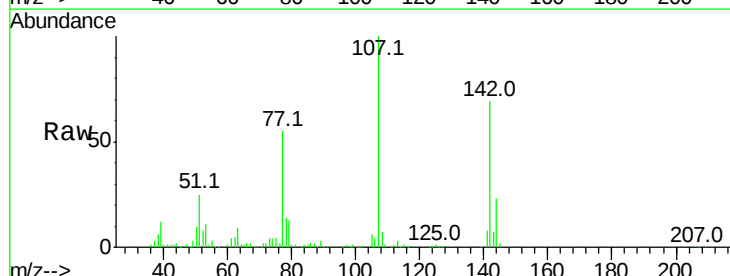
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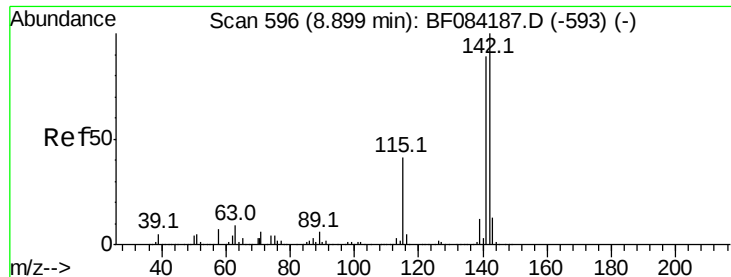
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#36
 4-Chloro-3-methylphenol
 Concen: 9.45 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.7	29.5
142	69.4	61.8	92.6





#37

2-Methylnaphthalene

Concen: 10.01 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

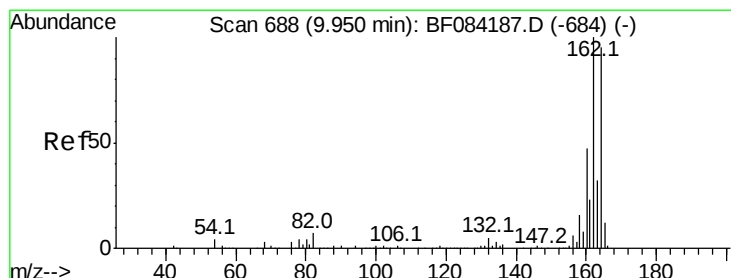
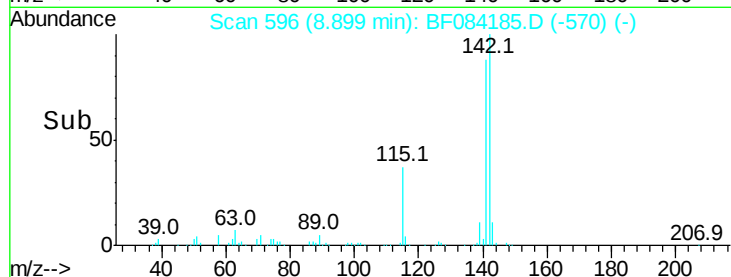
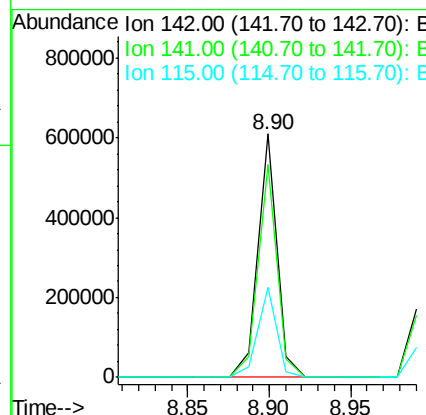
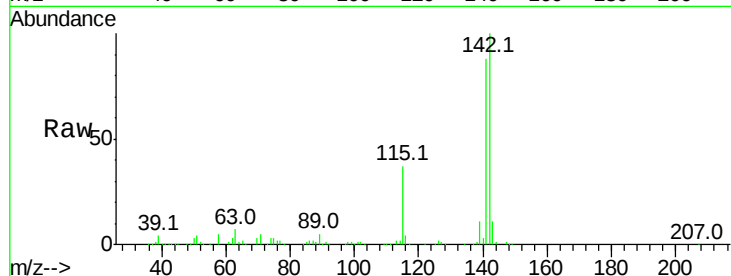
ClientSampleId :

SSTDIC010

Tot Ion:	142	Resp:	497057
Ion Ratio	Lower	Upper	
142	100		
141	87.7	72.4	108.6
115	37.1	27.9	41.9

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#38

Acenaphthene-d10

Concen: 20.00 ng

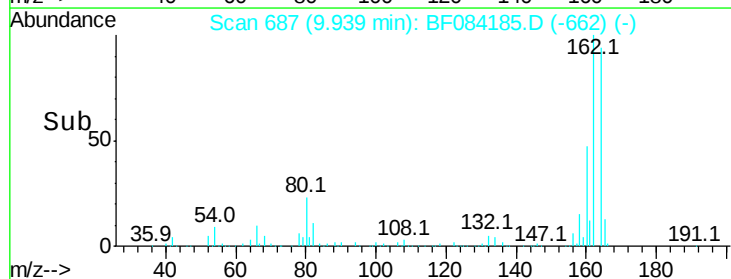
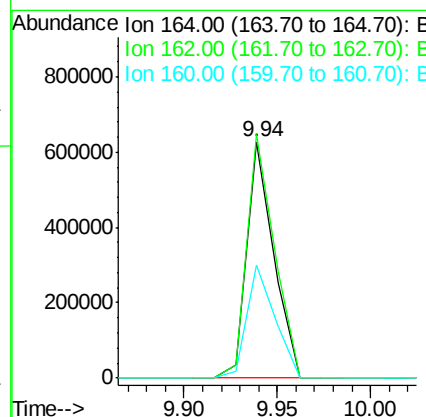
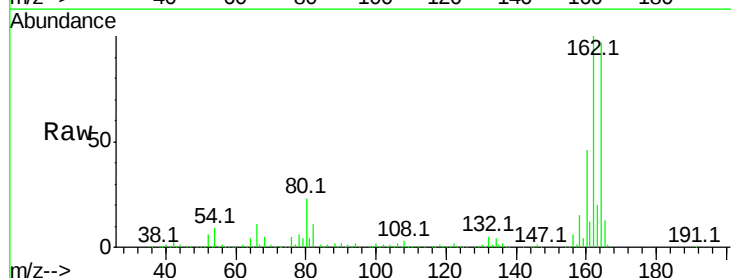
RT: 9.94 min Scan# 687

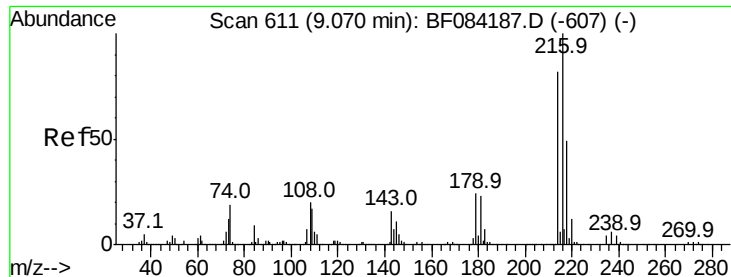
Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	164	Resp:	627549
Ion Ratio	Lower	Upper	
164	100		
162	102.9	85.1	127.7
160	47.8	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.76 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

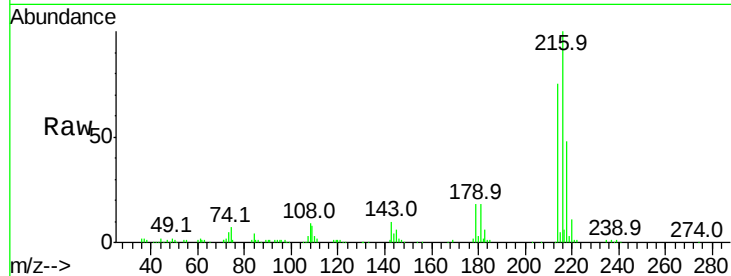
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	64.2	96.2
179	22.1	18.7	28.1
108	21.1	16.8	25.2

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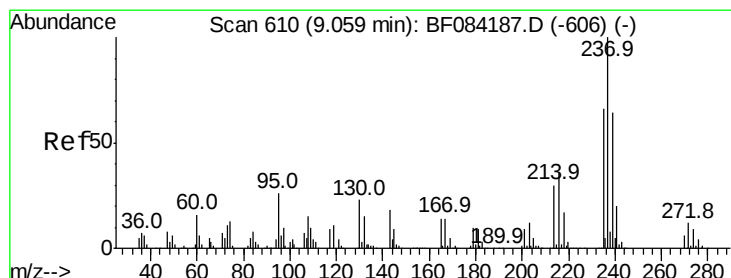
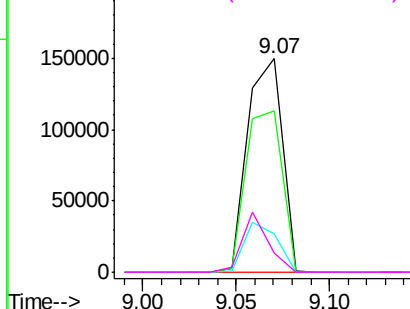
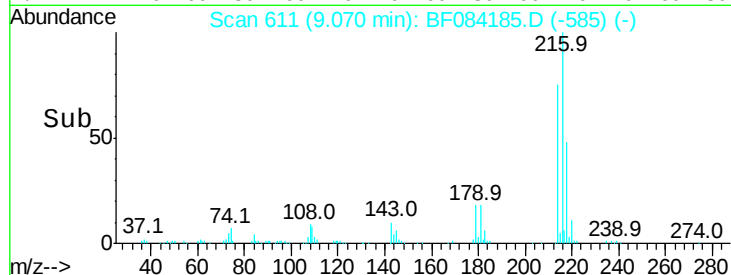


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.95 ng

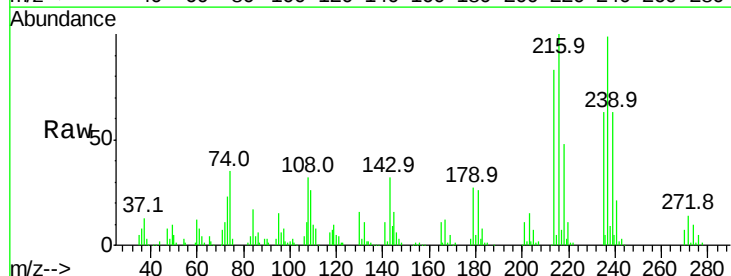
RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

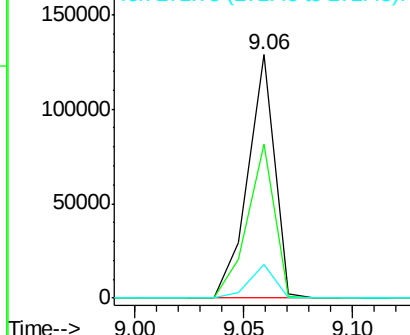
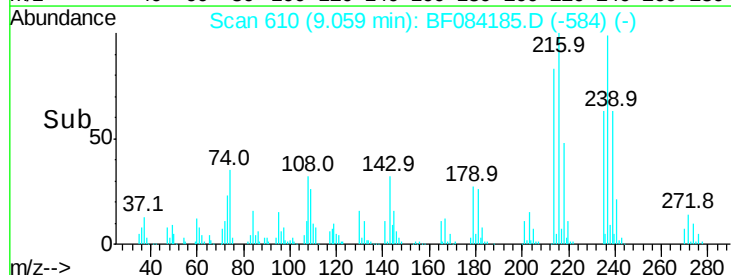
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	43.1	83.1
272	13.9	0.0	35.1

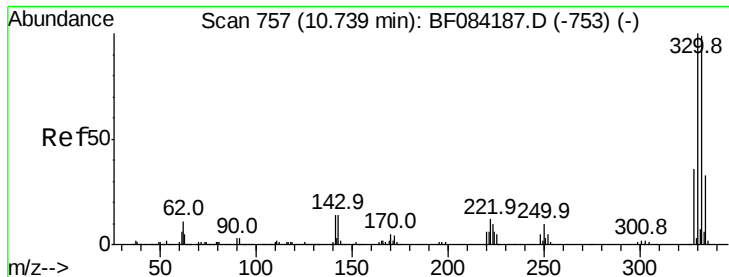


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





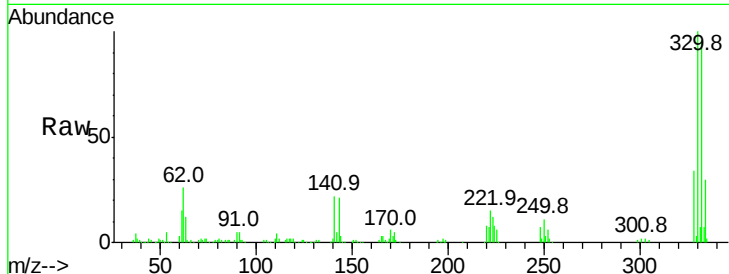
#41
 2,4,6-Tribromophenol
 Concen: 10.56 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

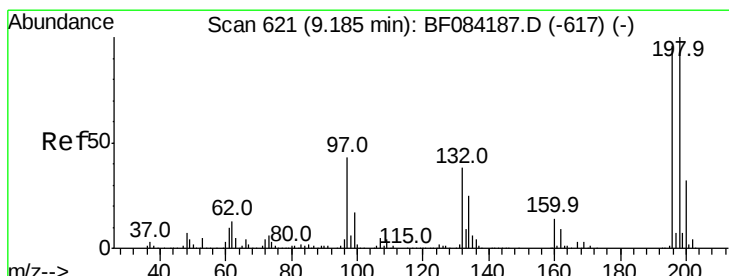
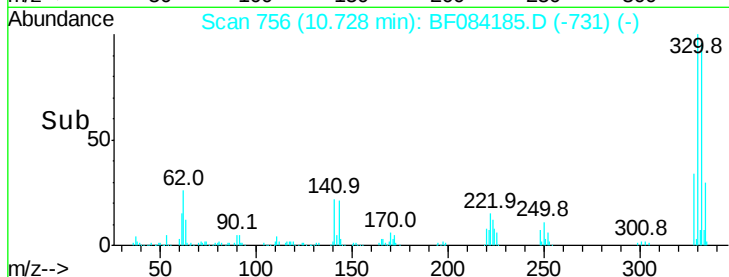
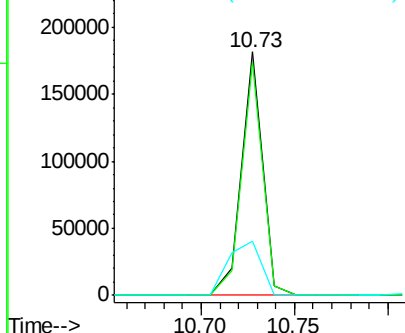
Tot Ion	Ratio	Resp	Lower	Upper
330	100	143637		
332	95.5	76.6	114.8	
141	34.7	27.8	41.6	

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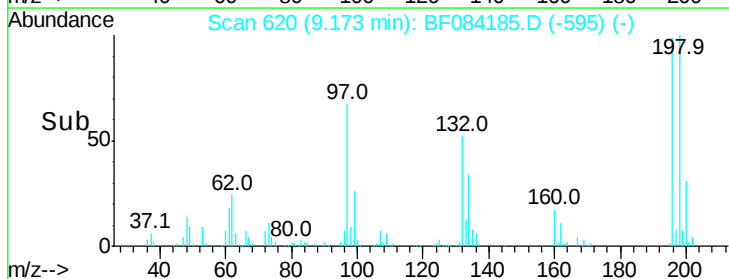
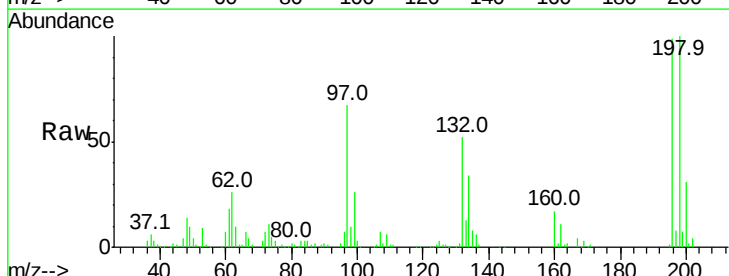
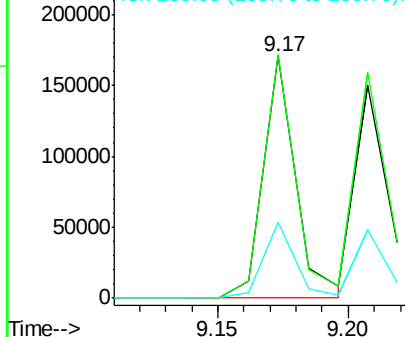
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

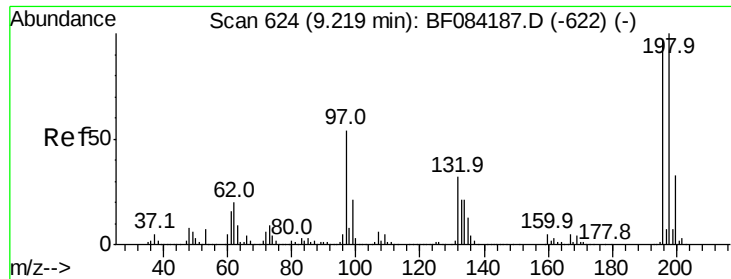


#42
 2,4,6-Trichlorophenol
 Concen: 10.15 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145462		
198	100.6	77.7	116.5	
200	31.5	24.6	37.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





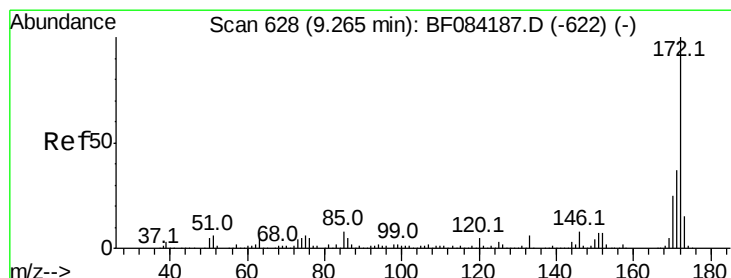
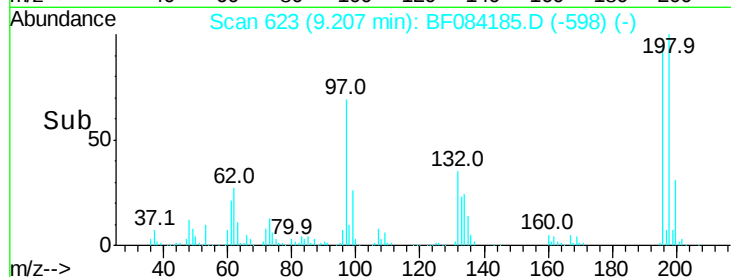
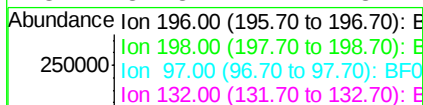
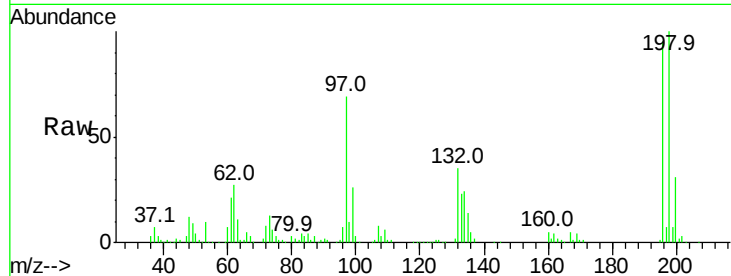
#43
 2,4,5-Trichlorophenol
 Concen: 9.77 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	131495
Ion Ratio	Lower	Upper	
196	100		
198	105.5	79.0	118.6
97	73.2	33.0	49.6#
132	37.3	21.1	31.7#

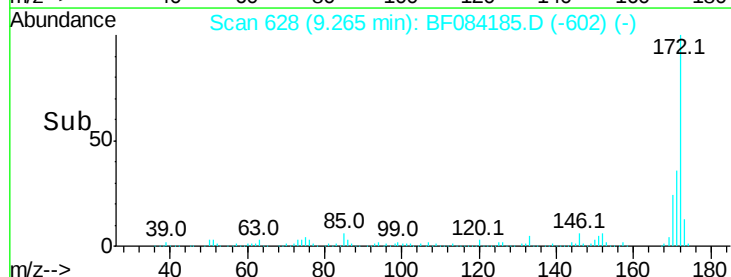
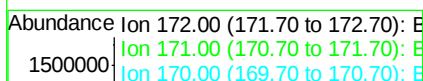
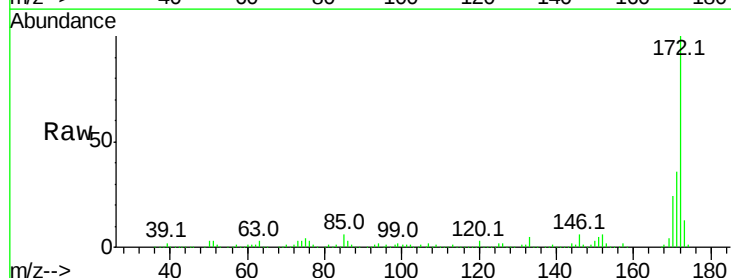
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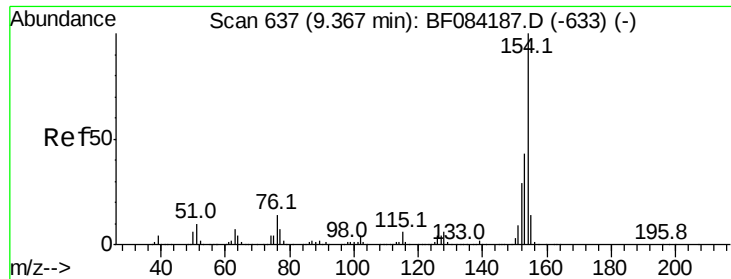
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#44
 2-Fluorobiphenyl
 Concen: 10.87 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion:	172	Resp:	968899
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.9	43.3
170	24.2	18.6	27.8





#45

1,1'-Biphenyl

Concen: 10.44 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

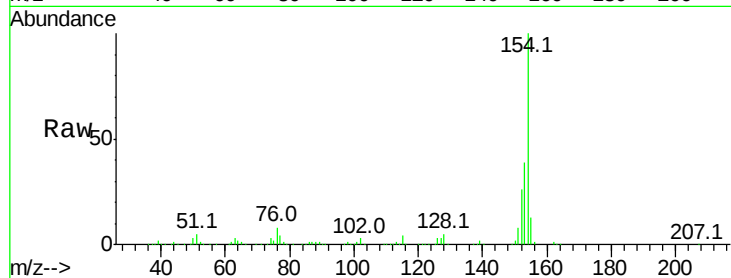
ClientSampleId :

SSTDICC010

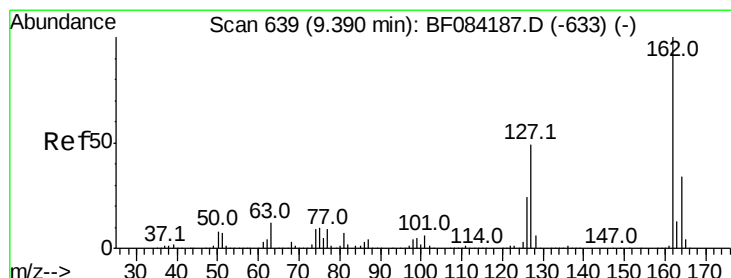
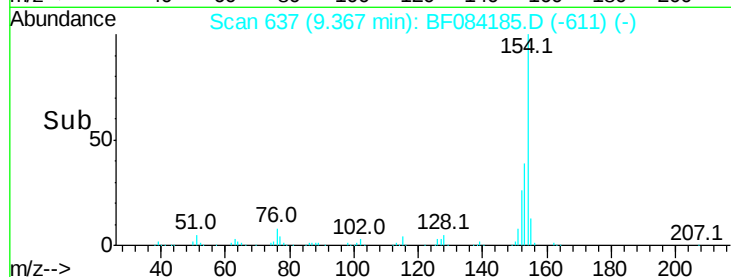
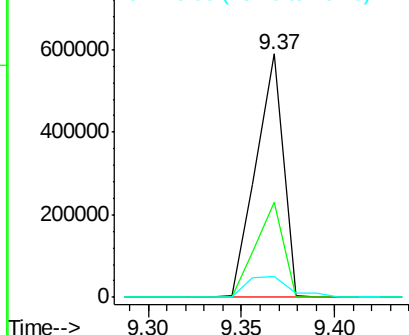
Tot Ion:	154	Resp:	597365
Ion Ratio	Lower	Upper	
154	100		
153	39.2	21.6	61.6
76	8.4	0.0	32.7

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



#46

2-Chloronaphthalene

Concen: 10.18 ng

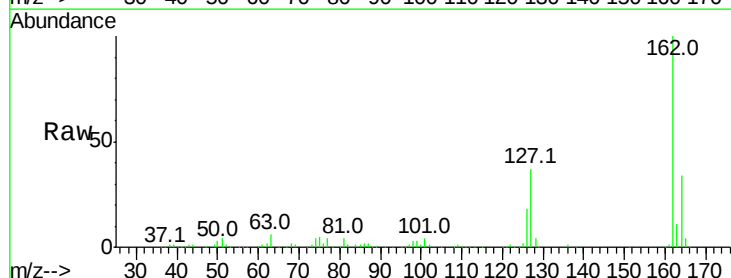
RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

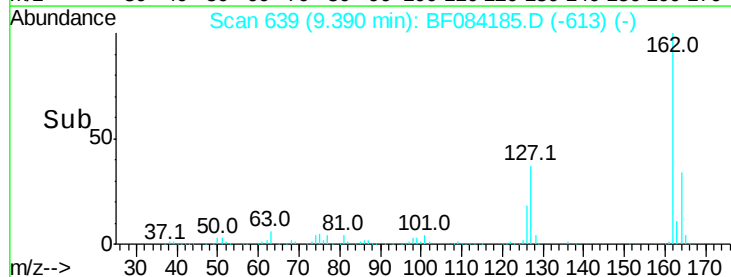
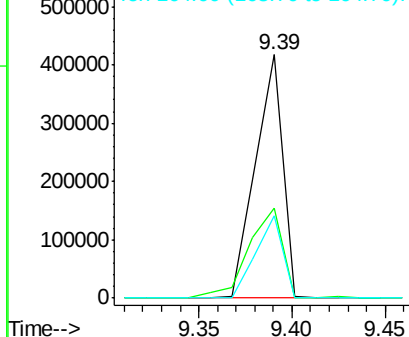
Lab File: BF084185.D

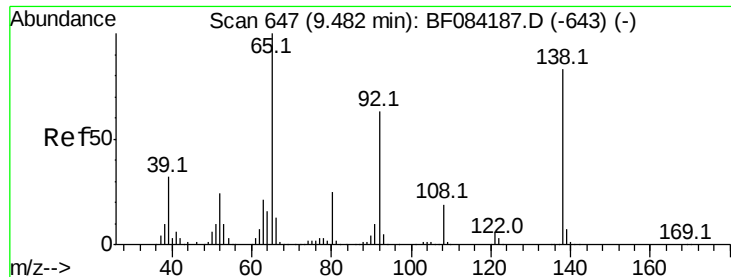
Acq: 31 Dec 2015 9:47

Tgt Ion:	162	Resp:	430357
Ion Ratio	Lower	Upper	
162	100		
127	36.9	40.2	60.4#
164	33.8	25.7	38.5



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





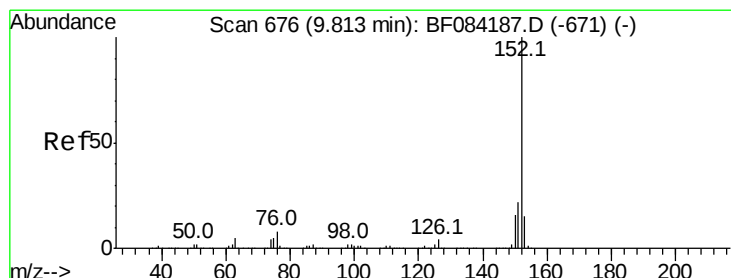
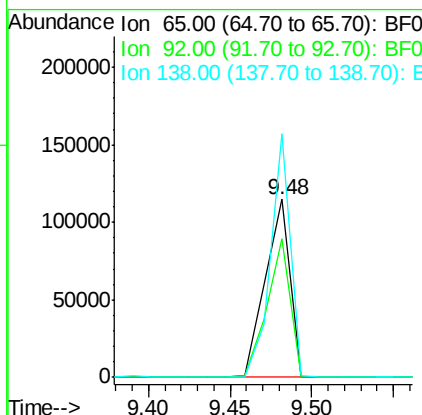
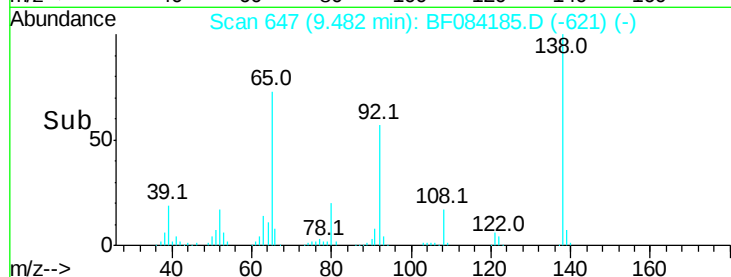
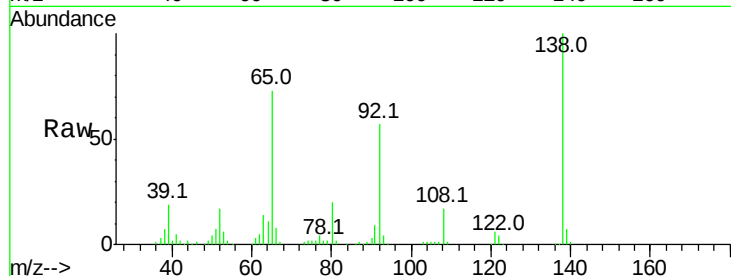
#47
2-Nitroaniline
Concen: 9.75 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.8	53.4	80.2
138	136.9	71.1	106.7

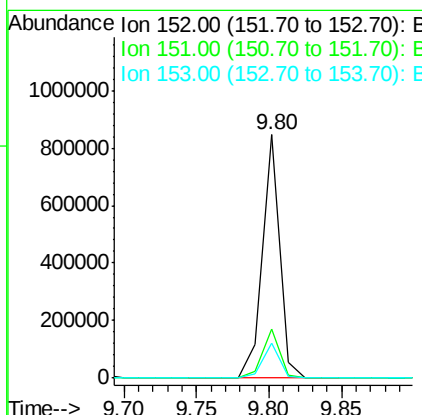
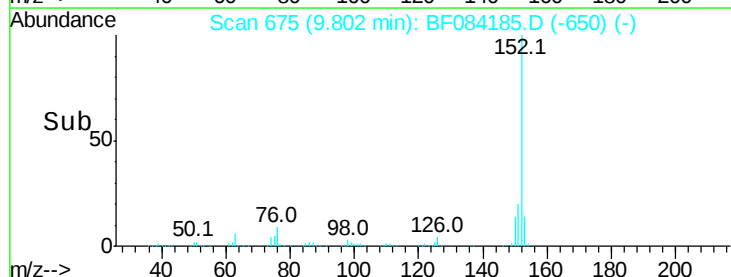
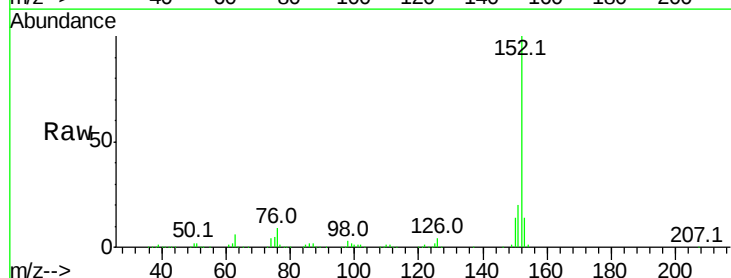
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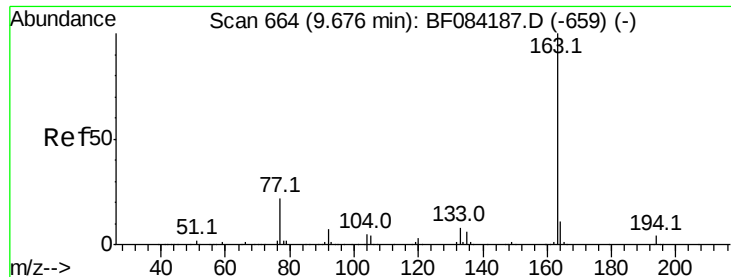
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#48
Acenaphthylene
Concen: 10.36 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	14.4	10.4	15.6





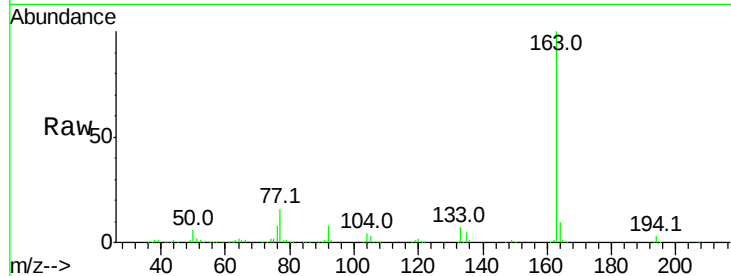
#49
Dimethylphthalate
Concen: 10.63 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

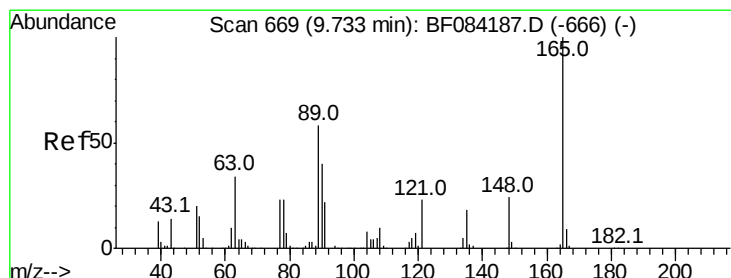
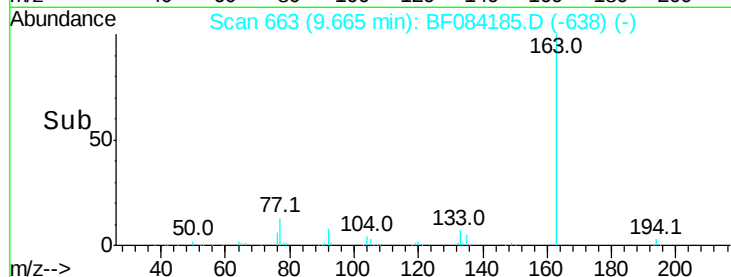
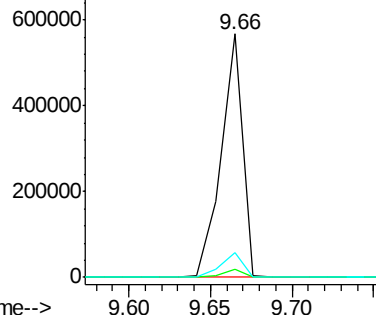
Tot Ion	Ratio	Resp	Lower	Upper
163	100	516502		
194	3.1	8.0	12.0#	
164	10.1	8.0	12.0	

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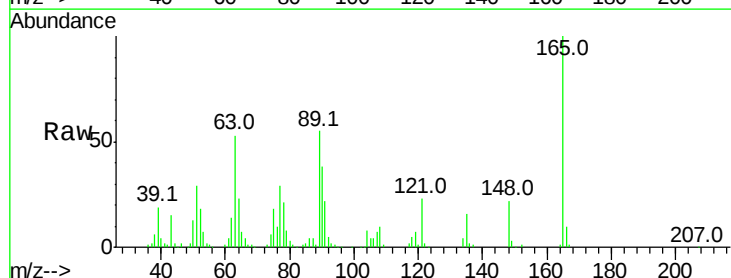


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

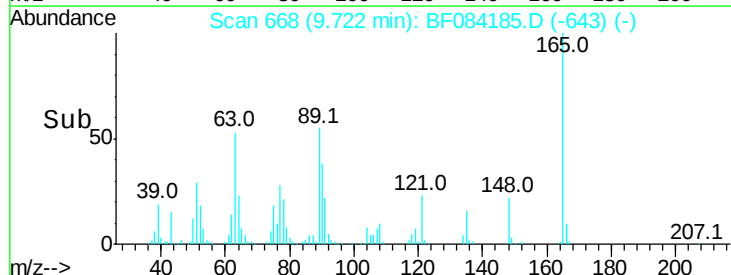
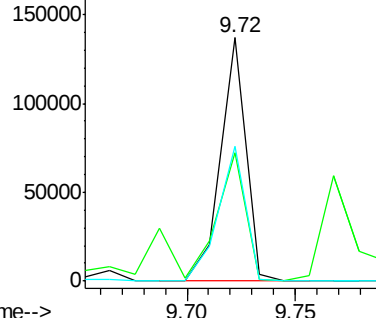


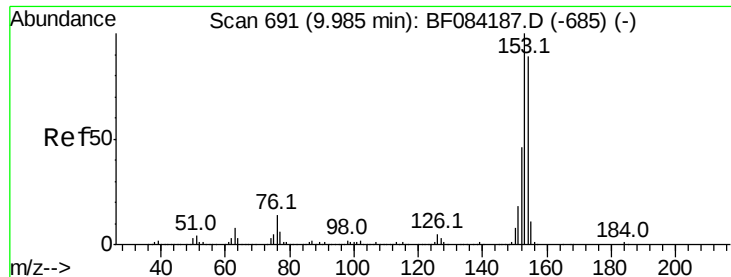
#50
2,6-Dinitrotoluene
Concen: 10.96 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110698		
63	53.0	28.8	43.2#	
89	55.4	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





#51

Acenaphthene

Concen: 9.94 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

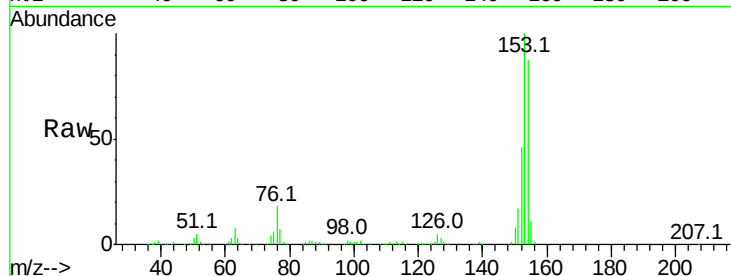
ClientSampleId :

SSTDIC010

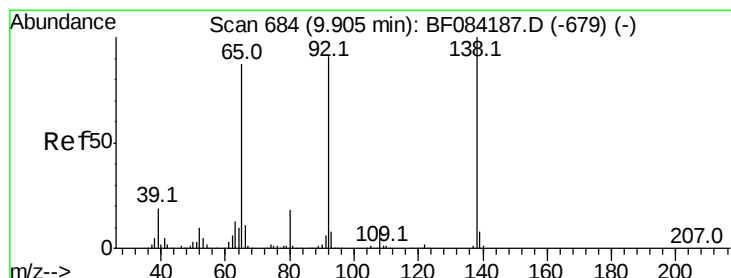
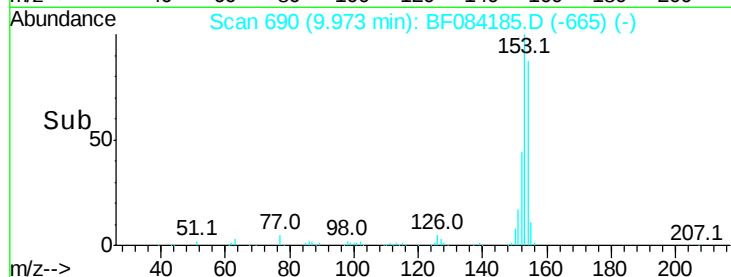
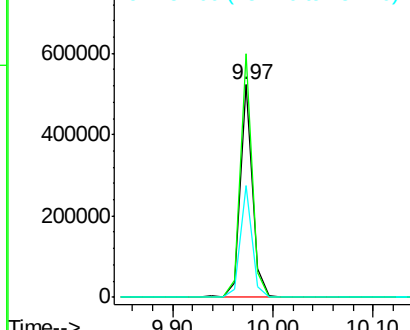
Tot Ion:	154	Resp:	440341
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.5	137.3
152	52.4	43.0	64.6

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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: 8.97 ng

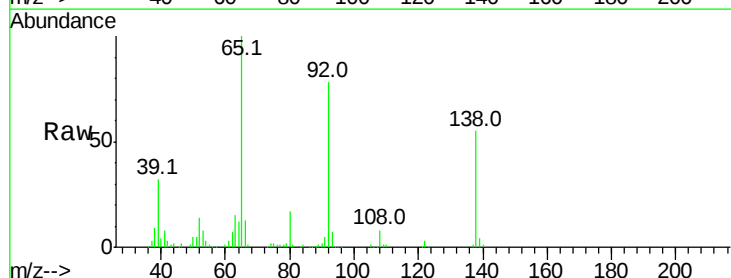
RT: 9.88 min Scan# 682

Delta R.T. -0.02 min

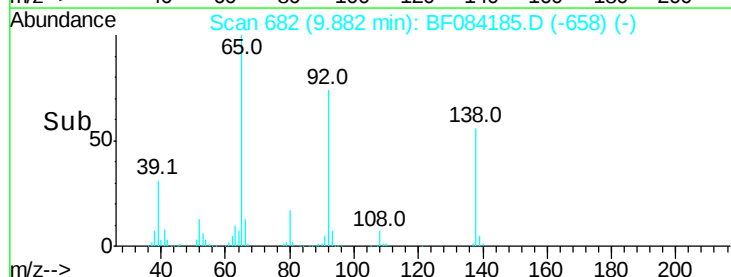
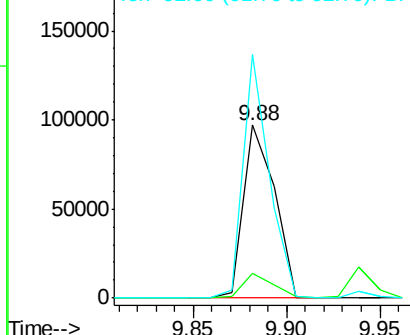
Lab File: BF084185.D

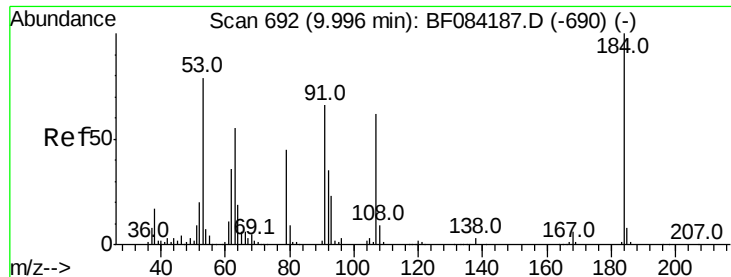
Acq: 31 Dec 2015 9:47

Tgt Ion:	138	Resp:	111785
Ion Ratio	Lower	Upper	
138	100		
108	14.3	10.5	15.7
92	140.9	103.9	155.9



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





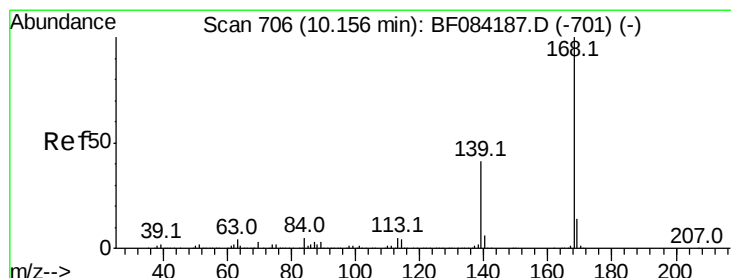
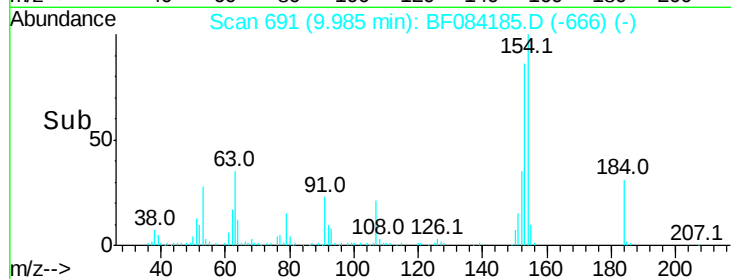
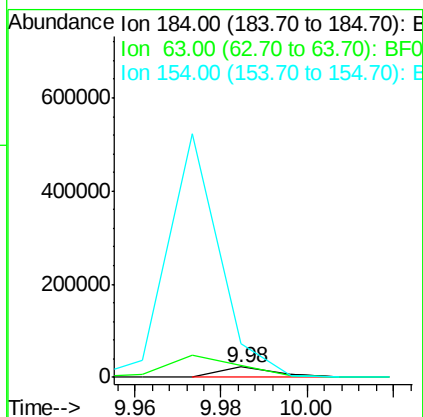
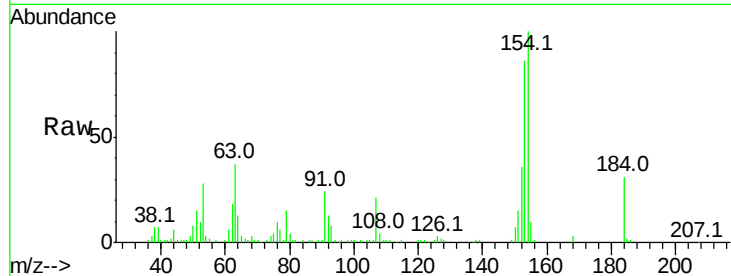
#53
2,4-Dinitrophenol
Concen: 7.77 ng/mL
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	120.6	43.1	64.7#	
154	321.8	60.5	90.7#	

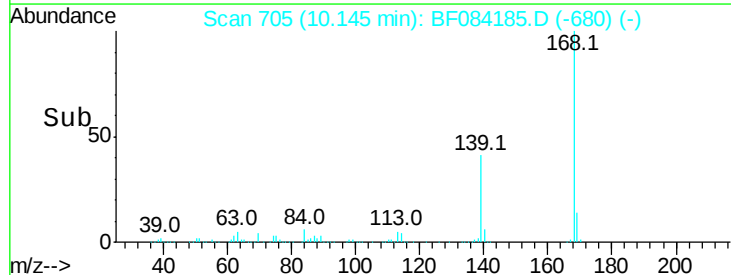
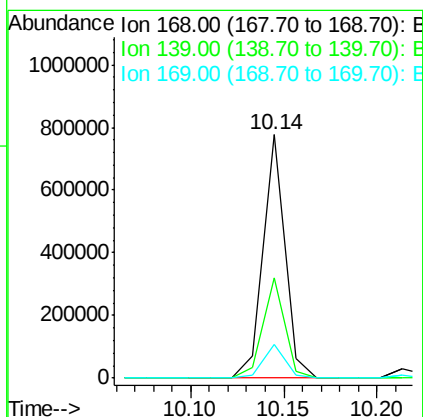
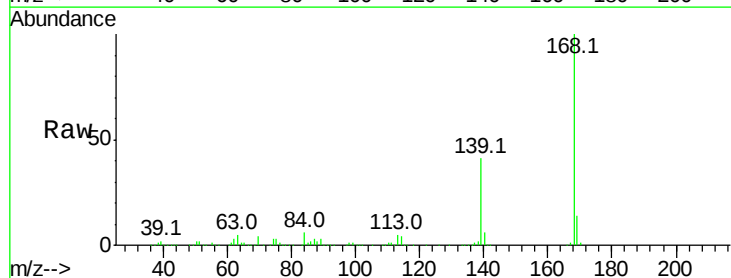
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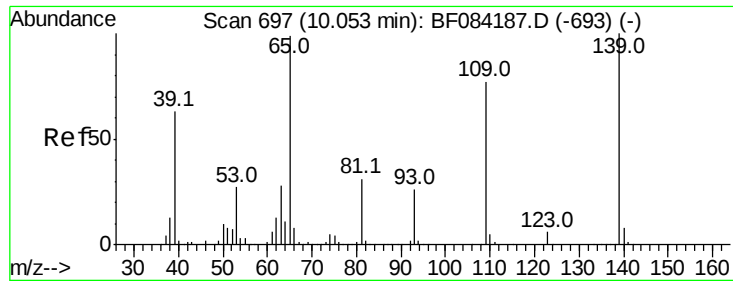
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#54
Dibenzofuran
Concen: 10.24 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.3	30.5	45.7	
169	13.9	10.4	15.6	





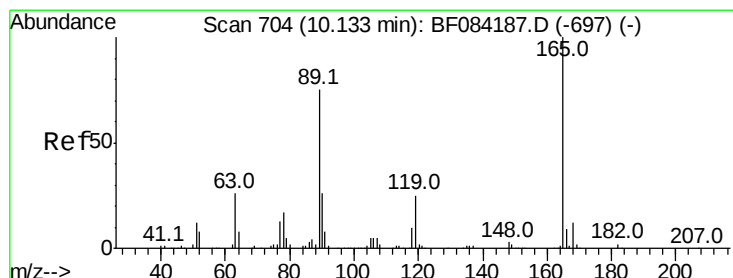
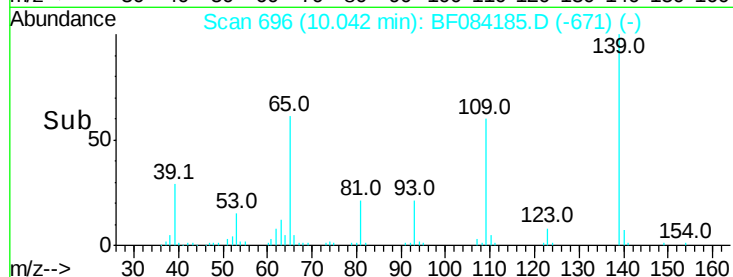
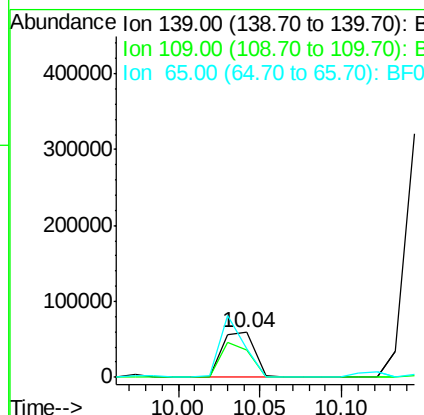
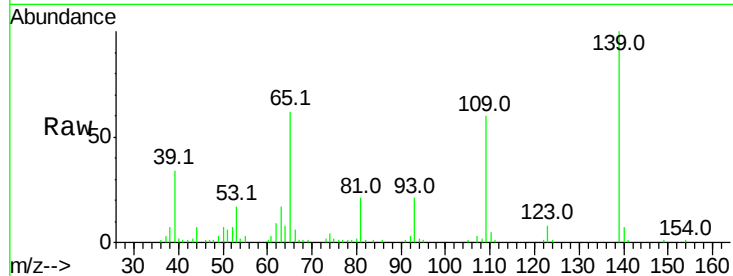
#55
4-Nitrophenol
Concen: 5.76 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.9	58.5	98.5
65	62.2	57.6	97.6

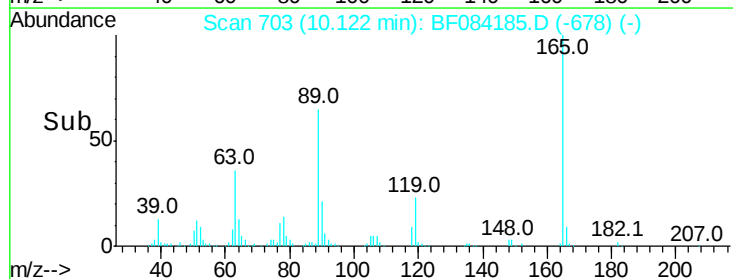
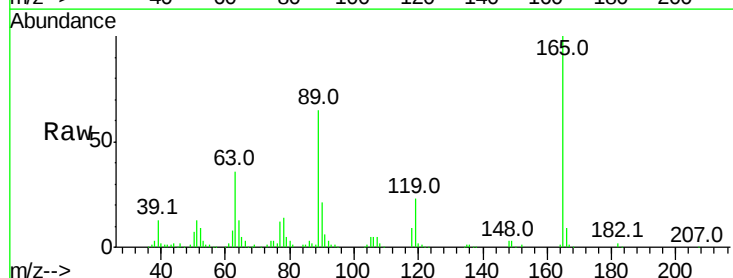
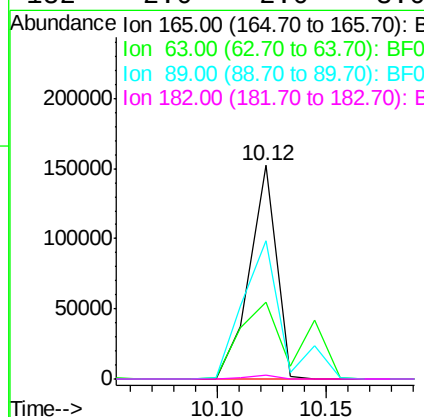
Manual Integrations
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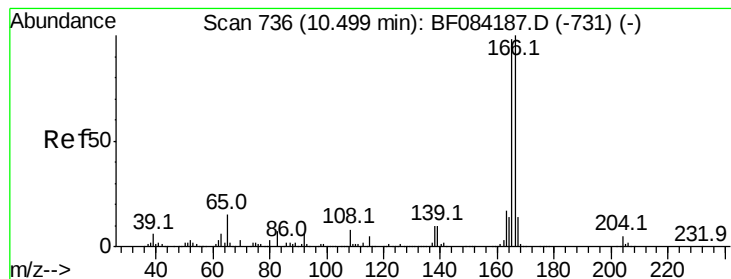
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1/4/2016 4:28:26 PM



#56
2,4-Dinitrotoluene
Concen: 10.45 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.8	36.7	55.1#
89	64.8	61.9	92.9
182	2.0	2.0	3.0#





#57

Fluorene

Concen: 10.44 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

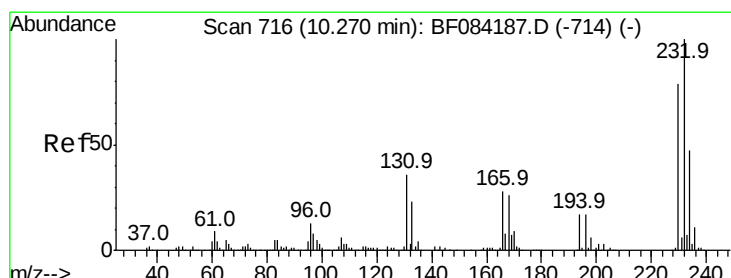
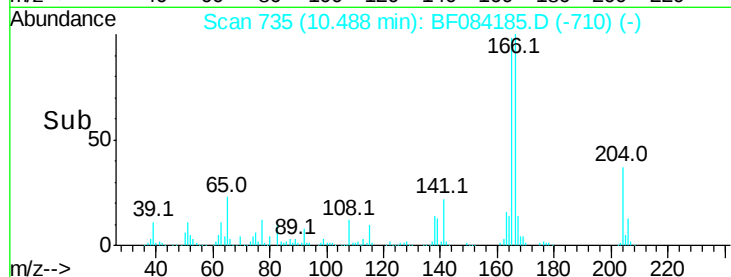
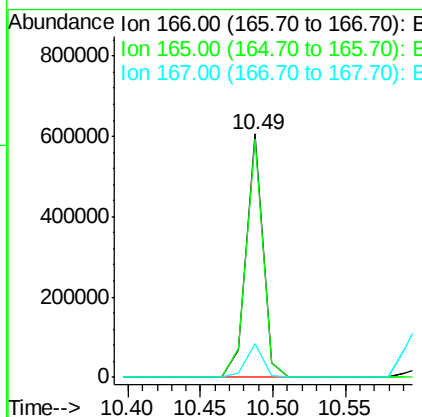
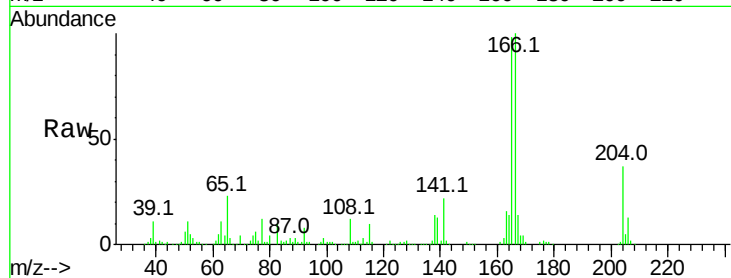
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	489353
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.1	118.7
167	13.9	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 10.18 ng

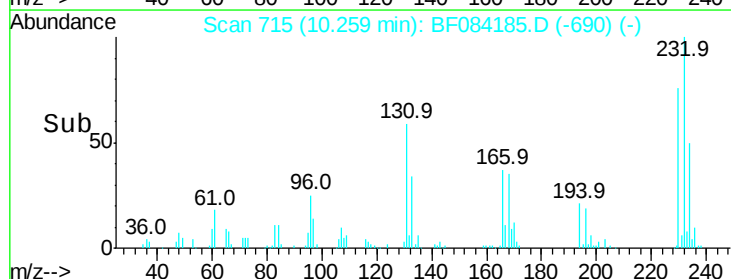
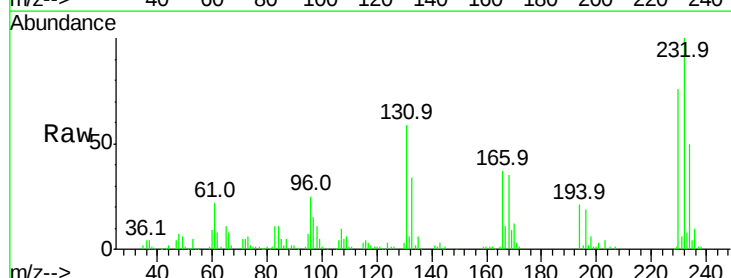
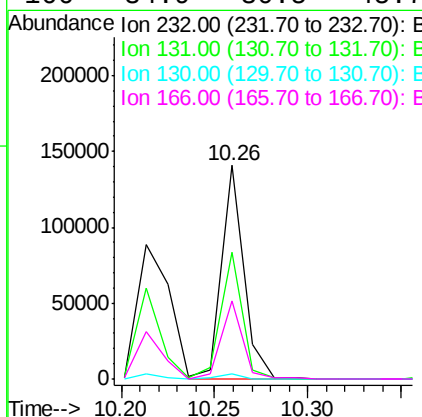
RT: 10.26 min Scan# 715

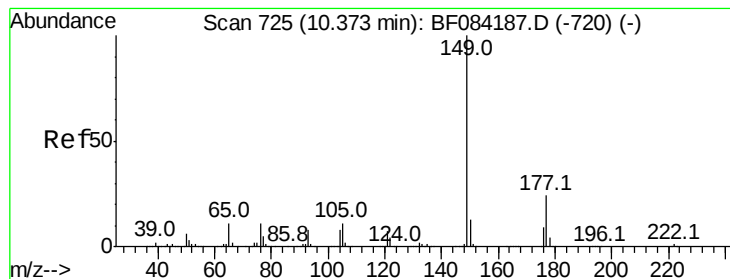
Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	232	Resp:	117845
Ion Ratio	Lower	Upper	
232	100		
131	56.5	47.0	70.6
130	2.4	2.0	3.0
166	34.9	30.5	45.7





#59

Diethylphthalate

Concen: 10.04 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

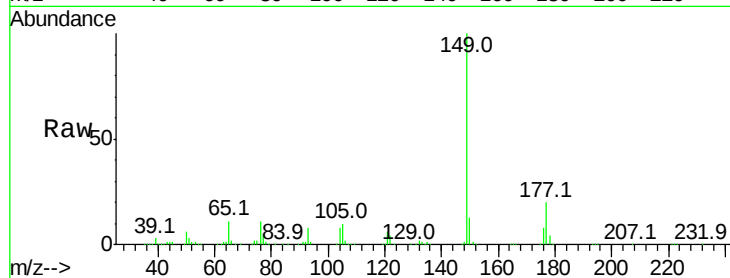
ClientSampleId :

SSTDIC010

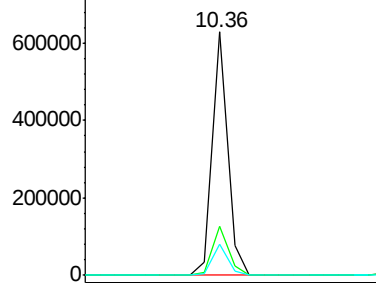
Tot Ion:	149	Resp:	509892
Ion Ratio	Lower	Upper	
149	100		
177	20.3	17.3	25.9
150	12.8	9.8	14.8

Manual Integrations
APPROVED

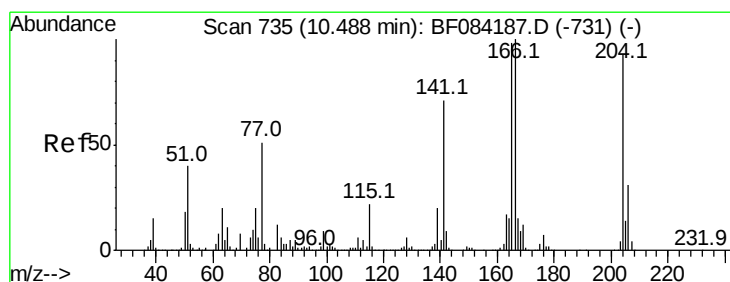
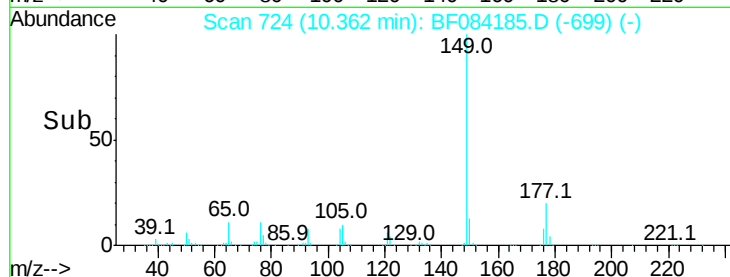
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 10.26 ng

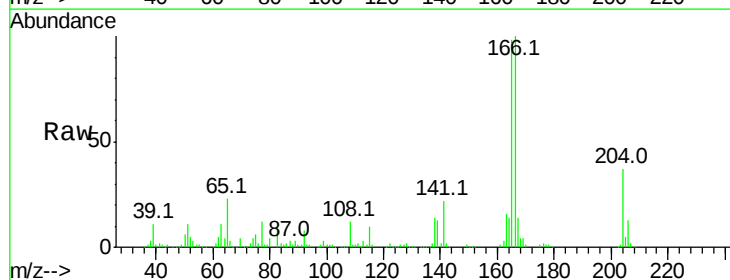
RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

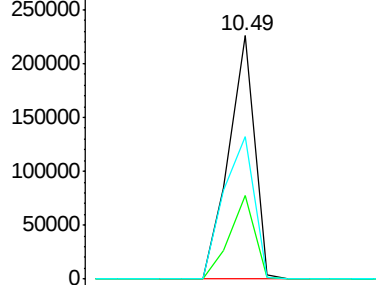
Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

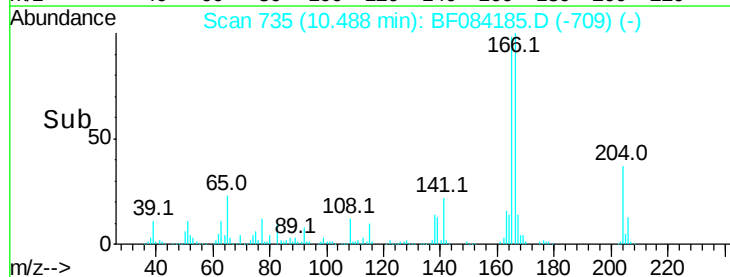
Tgt Ion:	204	Resp:	216135
Ion Ratio	Lower	Upper	
204	100		
206	34.6	25.7	38.5
141	58.3	55.1	82.7

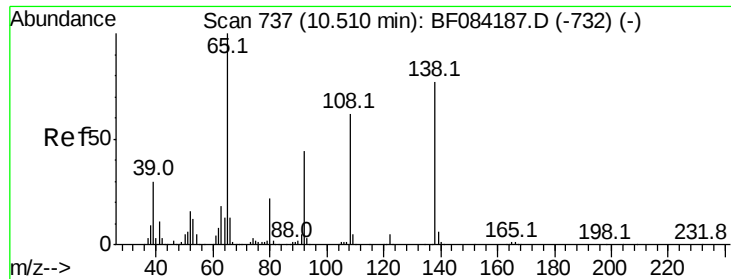


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





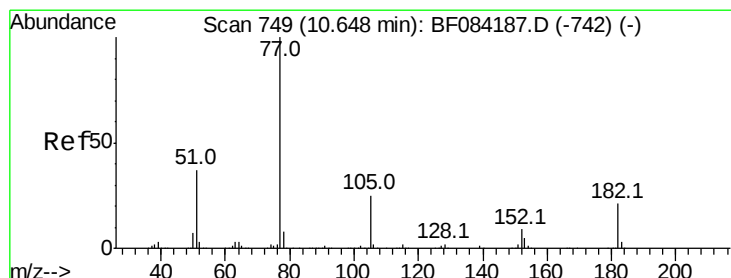
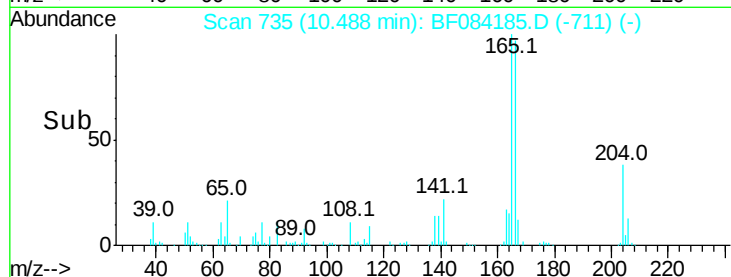
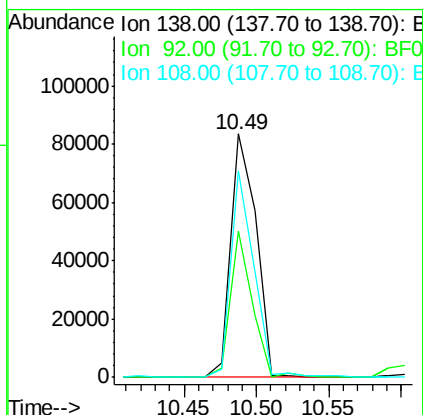
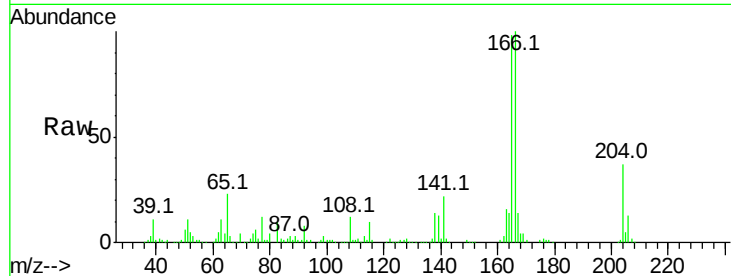
#61
4-Nitroaniline
Concen: 9.57 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
138	100	101055		
92	60.1	32.6	72.6	
108	84.6	68.6	108.6	

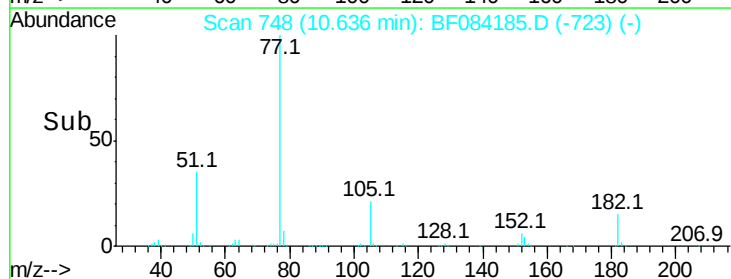
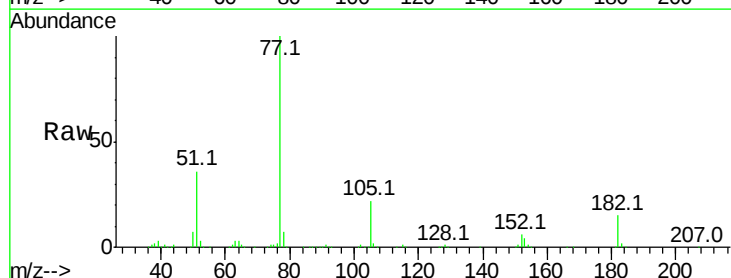
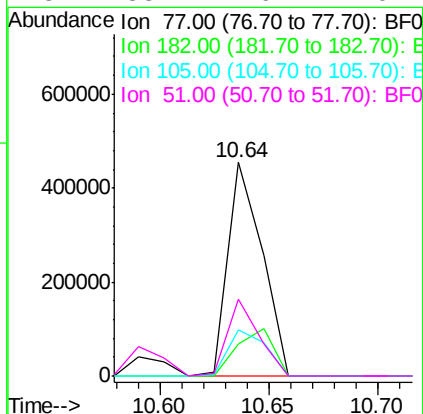
Manual Integrations
APPROVED

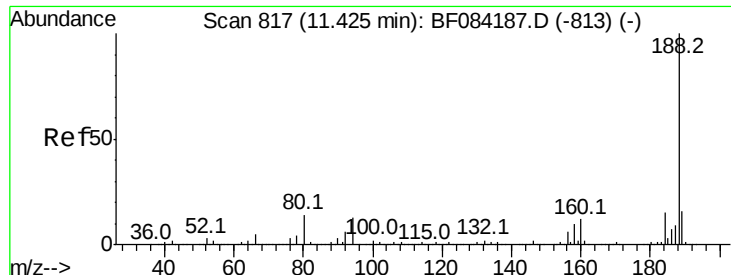
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#62
Azobenzene
Concen: 9.38 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	494648		
182	14.8	8.3	48.3	
105	21.6	4.6	44.6	
51	35.7	6.2	46.2	





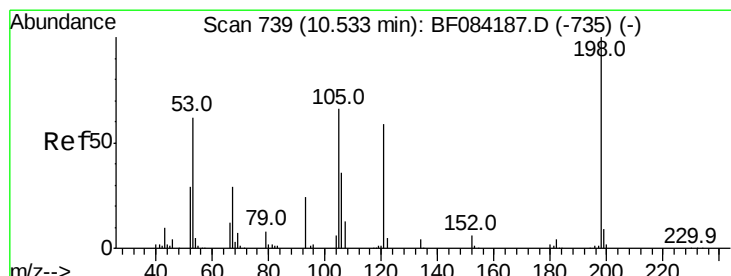
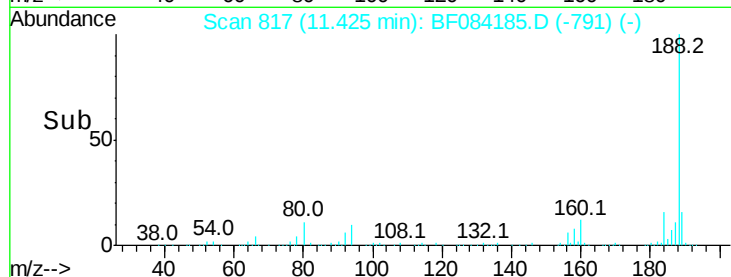
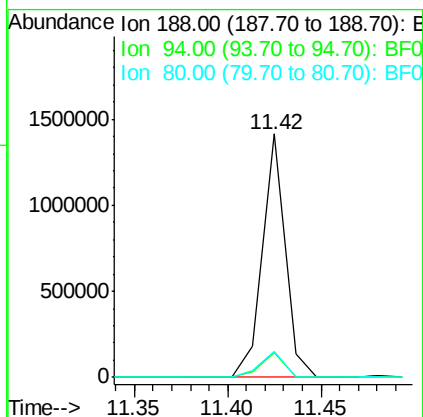
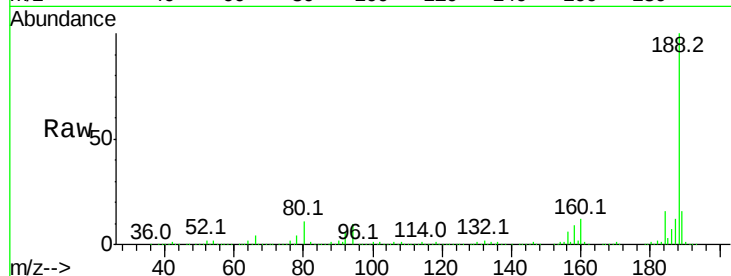
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.0	13.4
80	10.8	9.6	14.4

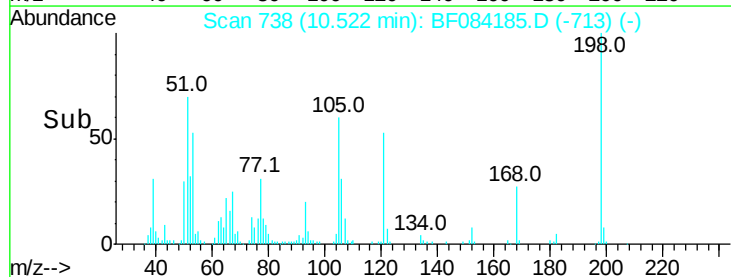
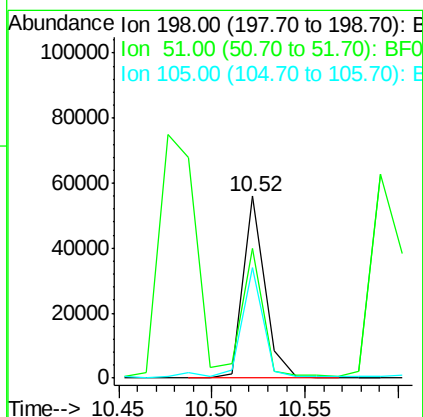
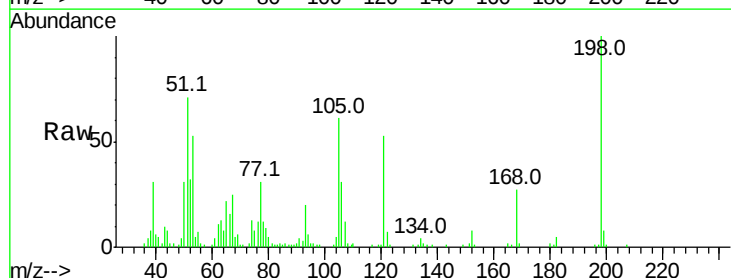
Manual Integrations
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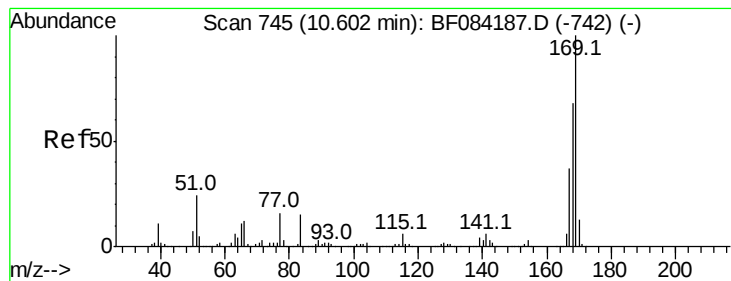
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.79 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
198	100		
51	71.3	18.9	58.9#
105	60.8	26.4	66.4





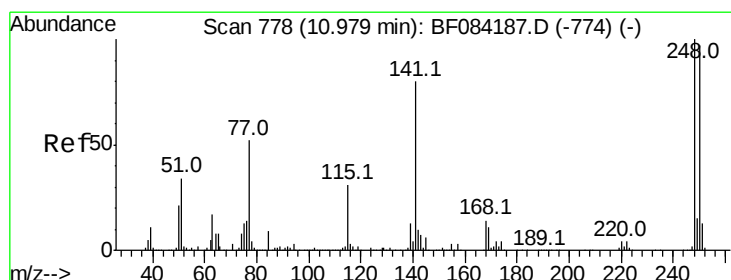
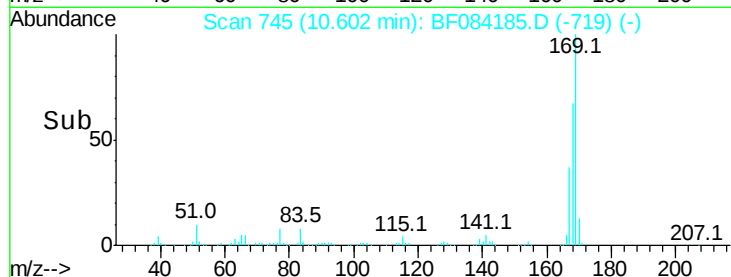
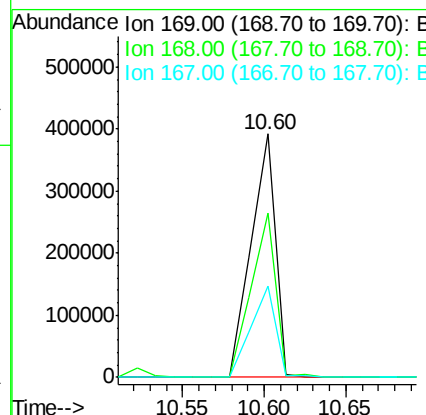
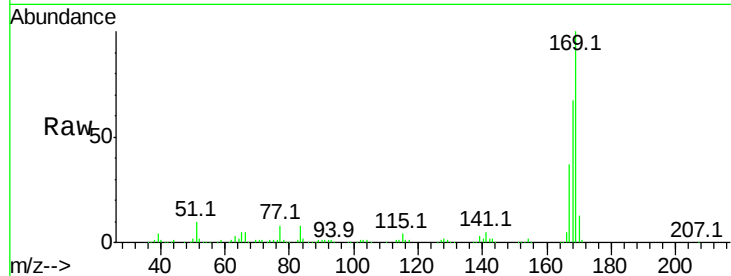
#65
n-Nitrosodiphenylamine
Concen: 10.00 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	405513		
168	67.5		55.1	82.7
167	37.4		30.0	45.0

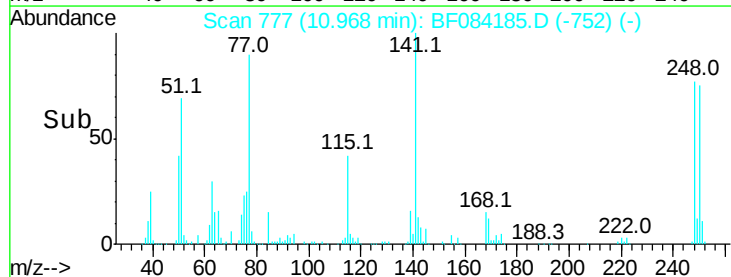
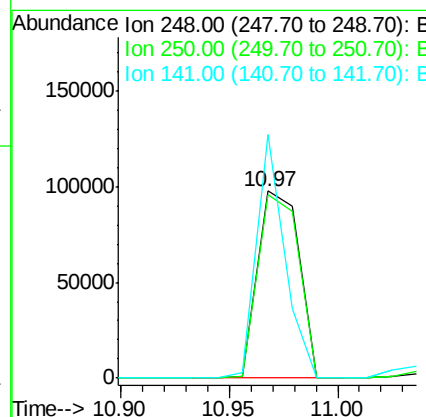
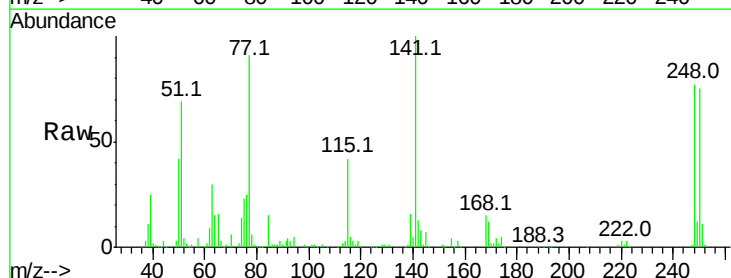
Manual Integrations
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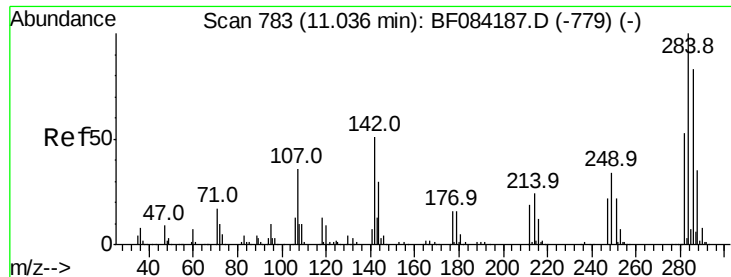
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#66
4-Bromophenyl-phenylether
Concen: 9.42 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	129612		
250	97.9		78.4	117.6
141	130.4		44.0	66.0





#67

Hexachlorobenzene

Concen: 10.24 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

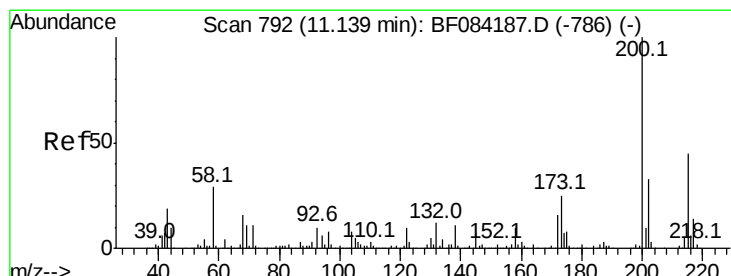
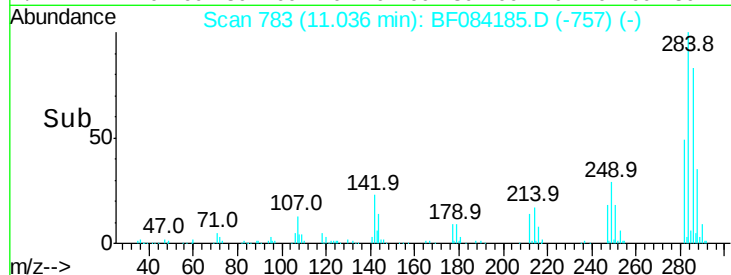
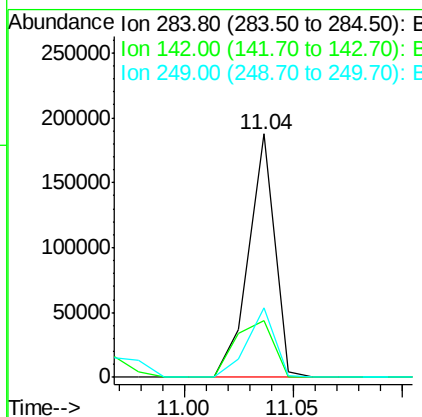
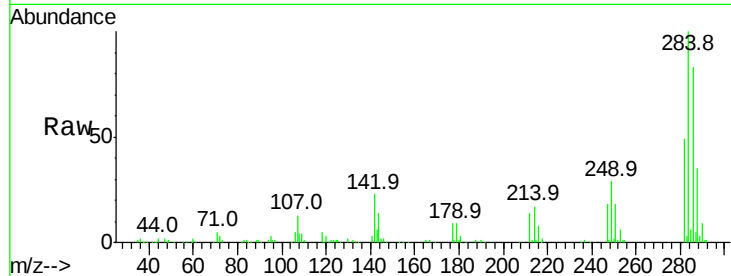
ClientSampleId :

SSTDIC010

Tot Ion:	284	Resp:	156371
Ion Ratio		Lower	Upper
284	100		
142	23.1	22.2	33.4
249	28.6	24.6	37.0

Manual Integrations
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#68

Atrazine

Concen: 10.20 ng

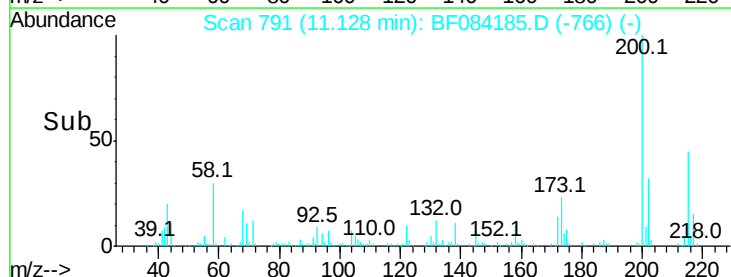
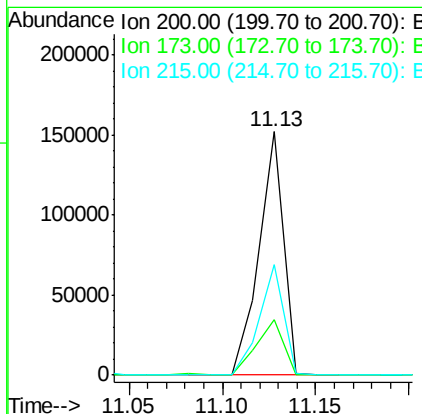
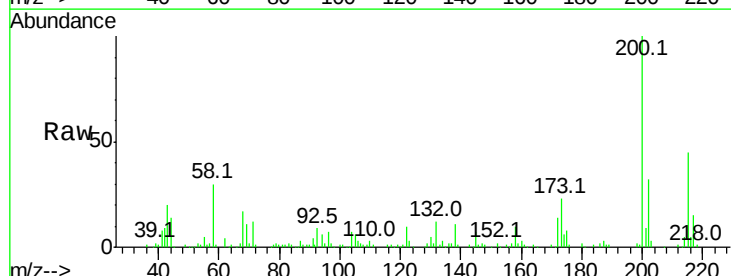
RT: 11.13 min Scan# 791

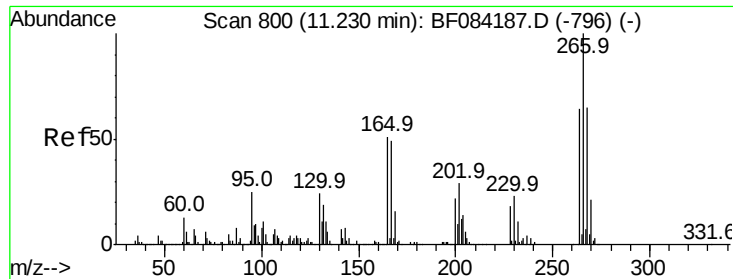
Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	200	Resp:	137465
Ion Ratio		Lower	Upper
200	100		
173	22.6	9.5	49.5
215	45.3	23.8	63.8





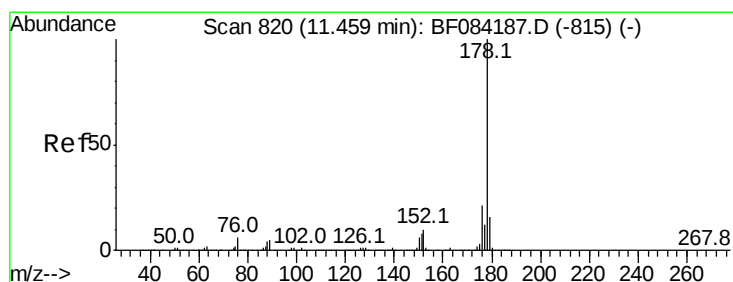
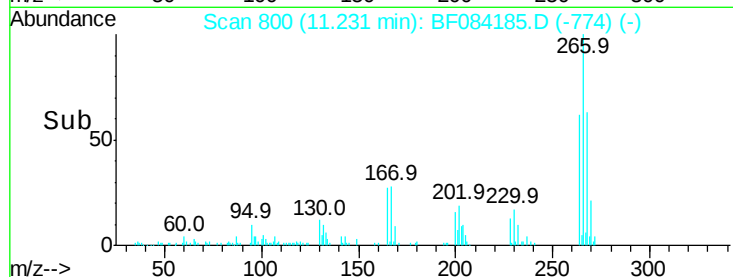
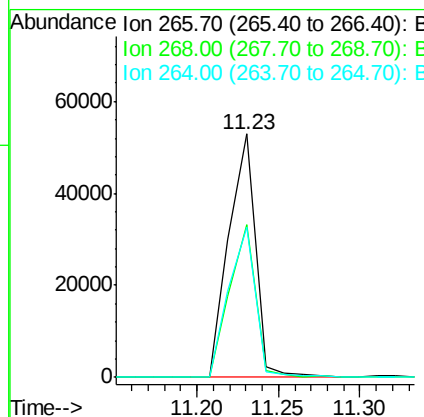
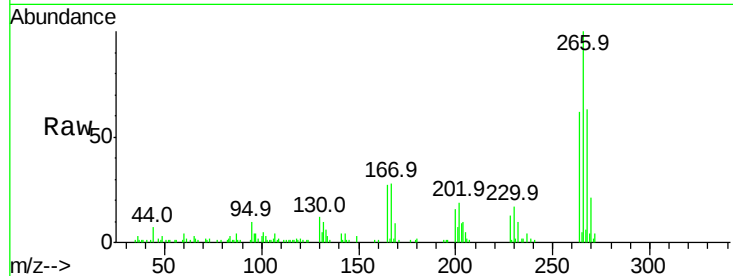
#69
 Pentachlorophenol
 Concen: 9.12 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	266	Resp:	59634
Ion Ratio	Lower	Upper	
266	100		
268	62.9	52.4	78.6
264	61.7	50.2	75.2

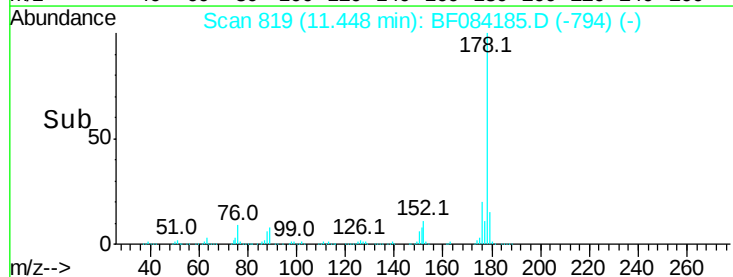
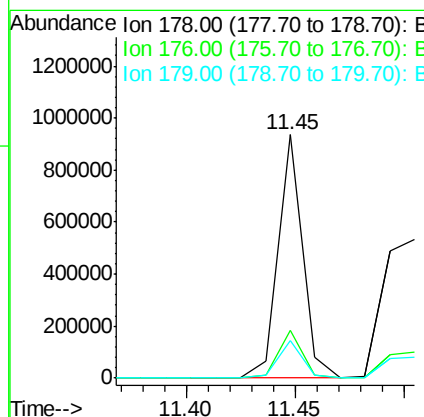
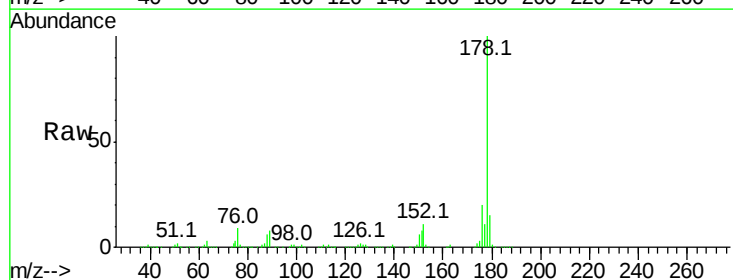
Manual Integrations
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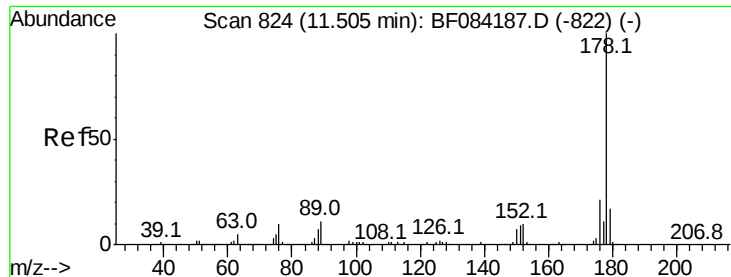
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#70
 Phenanthrene
 Concen: 10.15 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion:	178	Resp:	743663
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.3	22.9
179	15.3	12.0	18.0





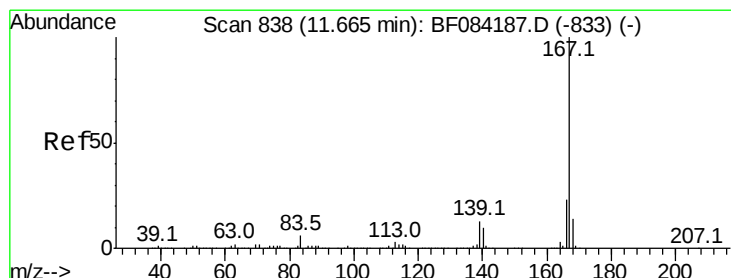
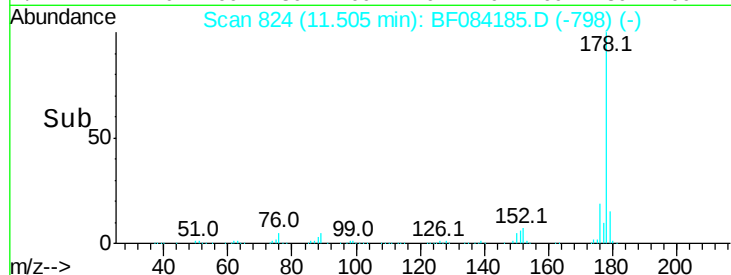
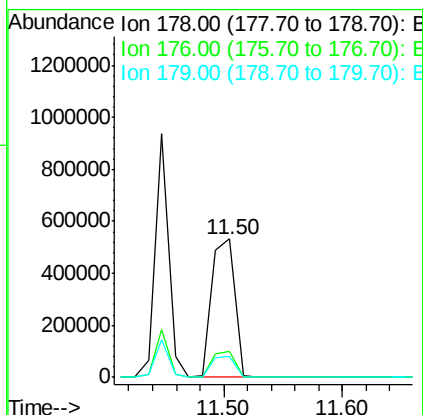
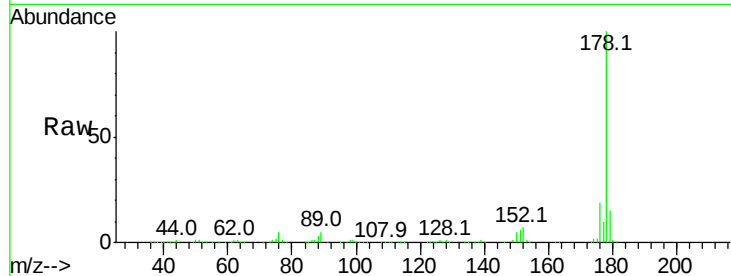
#71
 Anthracene
 Concen: 10.10 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.4	12.5	18.7

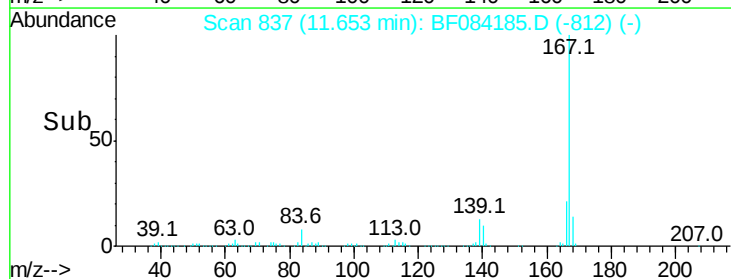
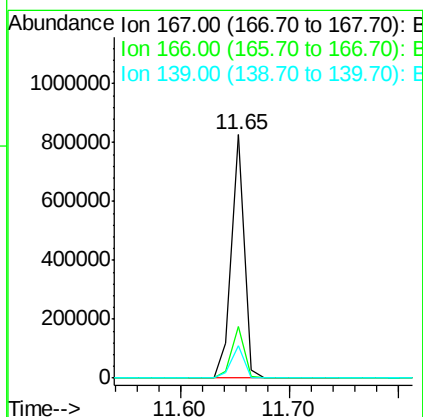
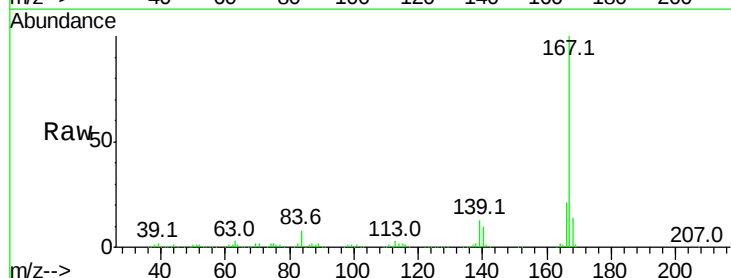
Manual Integrations
 APPROVED

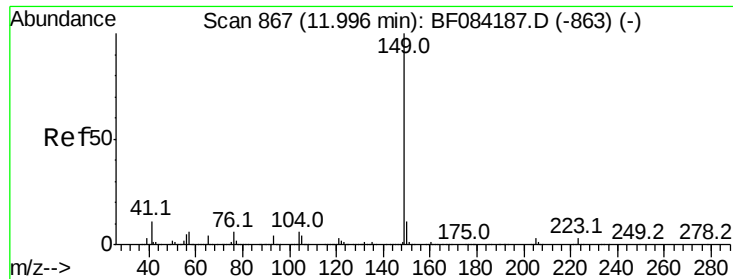
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#72
 Carbazole
 Concen: 10.34 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	13.4	11.8	17.8





#73

Di-n-butylphthalate

Concen: 10.48 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

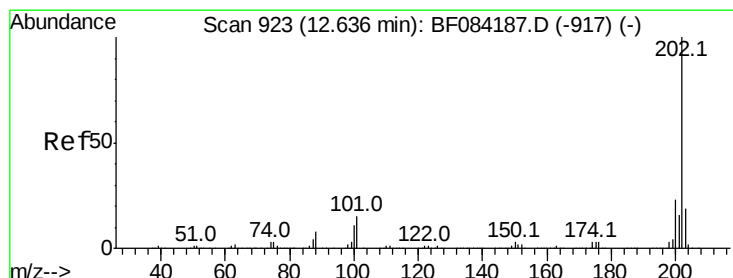
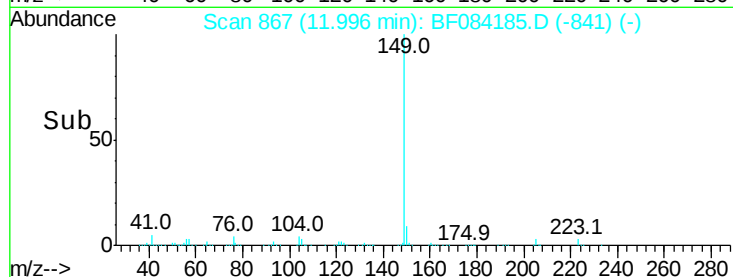
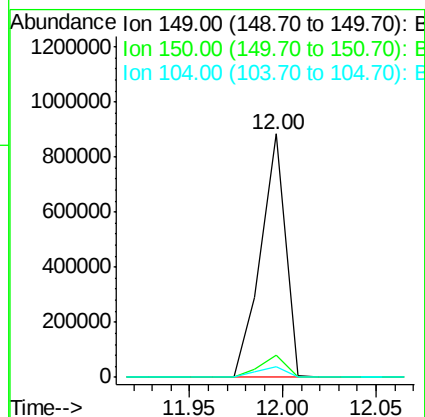
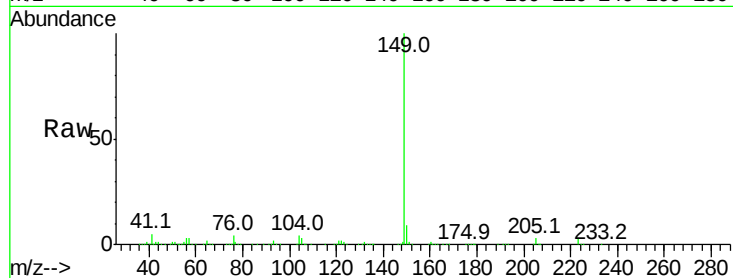
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	811742
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	4.3	3.2	4.8

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#74

Fluoranthene

Concen: 10.25 ng

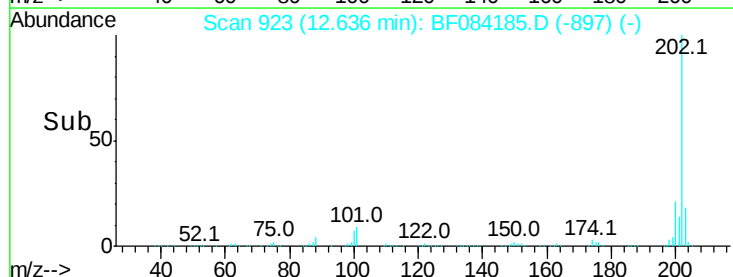
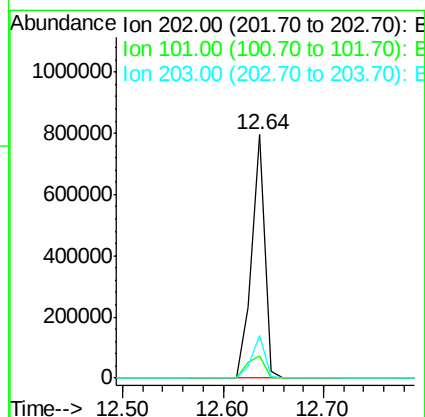
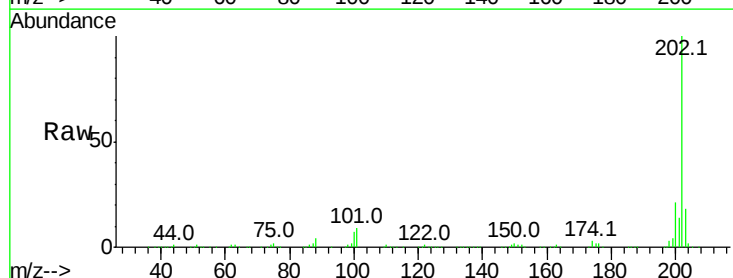
RT: 12.64 min Scan# 923

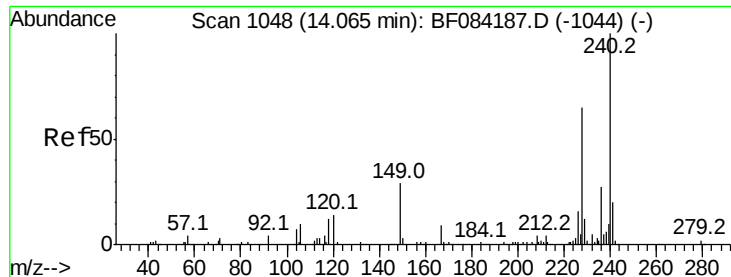
Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	202	Resp:	722884
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	32.8
203	17.5	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

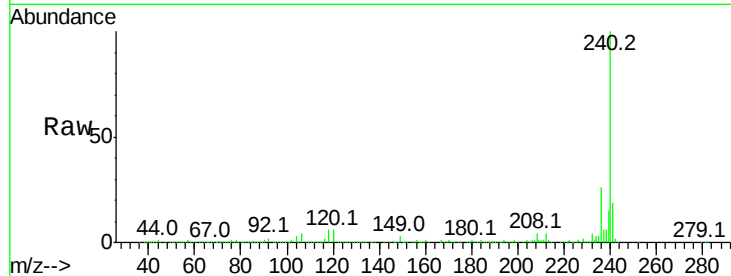
ClientSampleId :

SSTDICC010

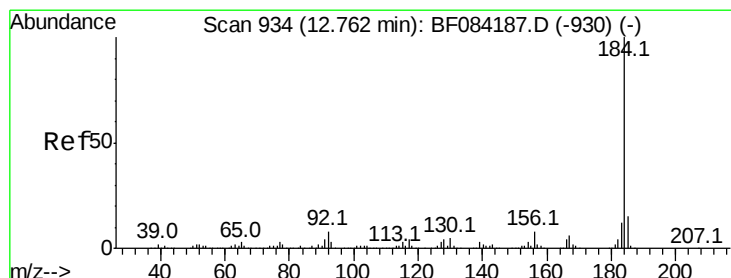
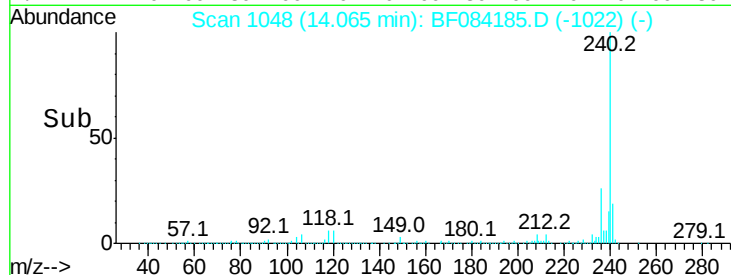
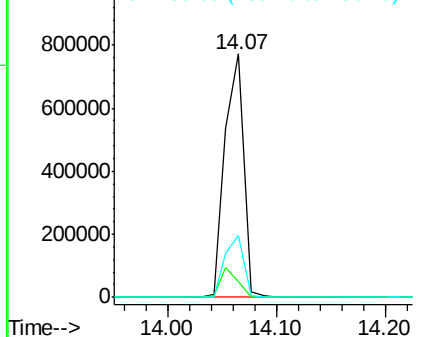
Tot Ion:	240	Resp:	924460
Ion Ratio	Lower	Upper	
240	100		
120	6.4	9.5	14.3#
236	25.6	20.6	31.0

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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: 10.15 ng

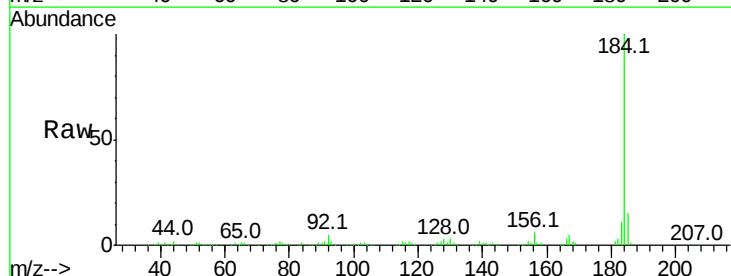
RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

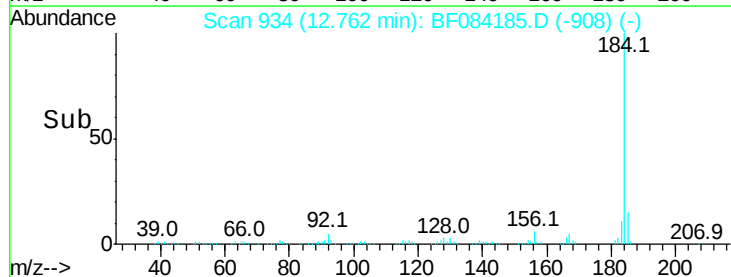
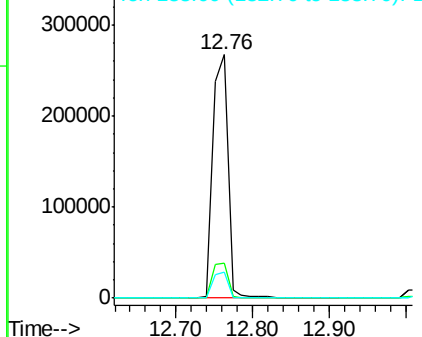
Lab File: BF084185.D

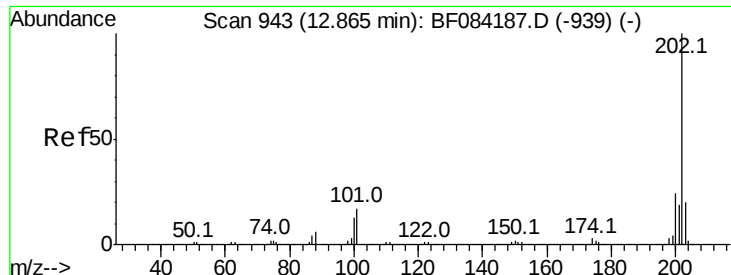
Acq: 31 Dec 2015 9:47

Tgt Ion:	184	Resp:	362135
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	10.6	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





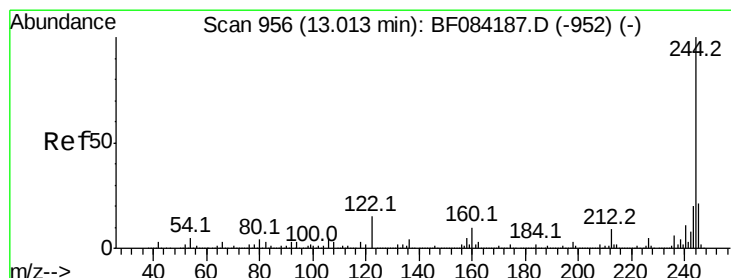
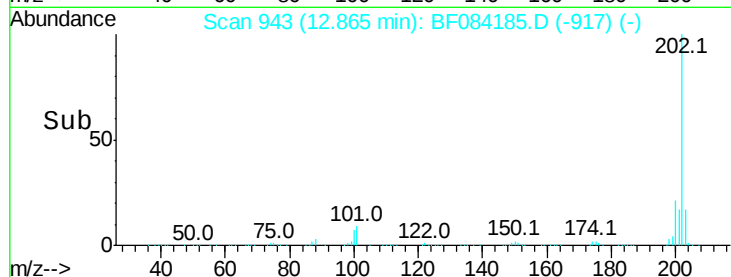
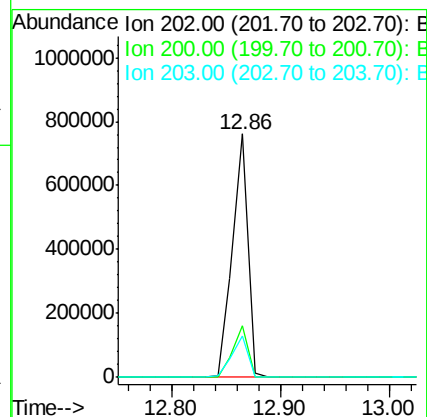
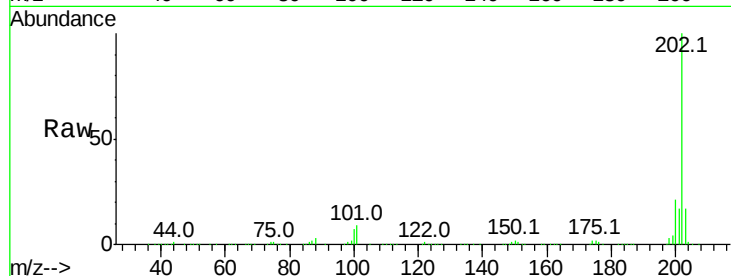
#77
Pvrene
Concen: 10.55 ng
RT: 12.86 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.1	14.3	21.5

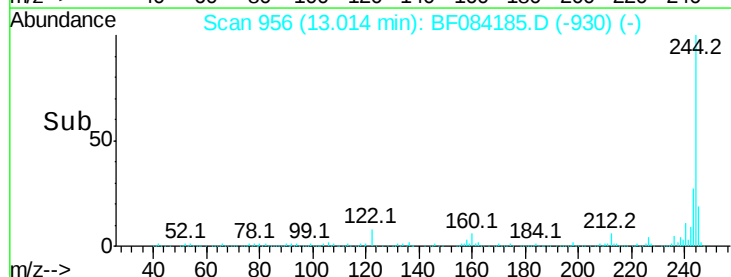
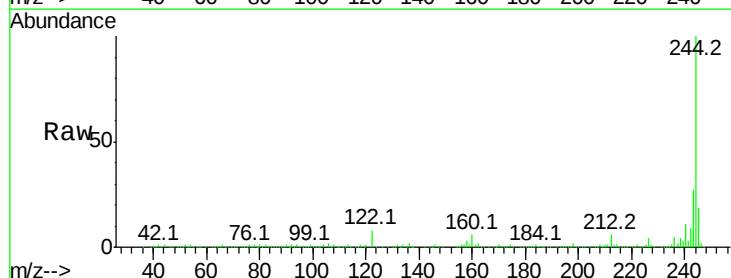
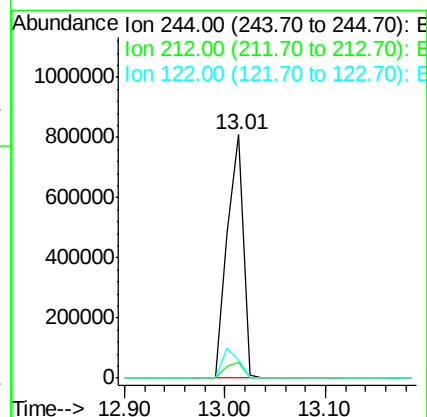
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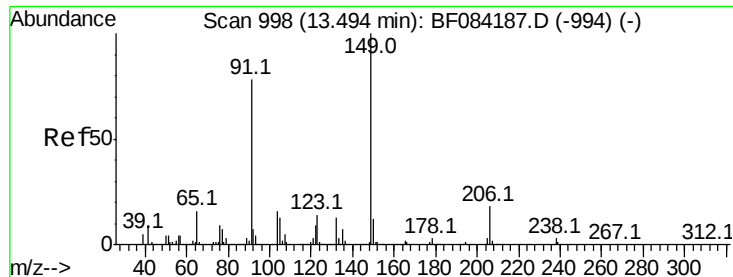
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#78
Terphenyl-d14
Concen: 10.73 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	5.7	8.5
122	7.6	7.4	11.0





#79

Butylbenzylphthalate

Concen: 9.97 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

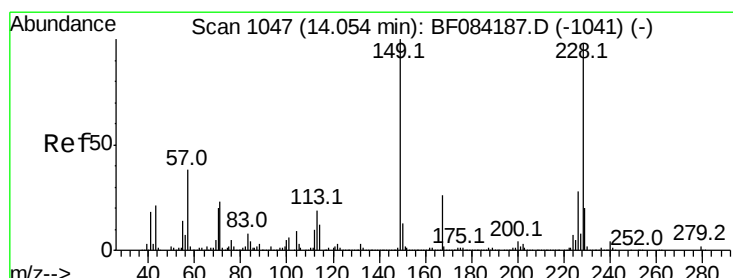
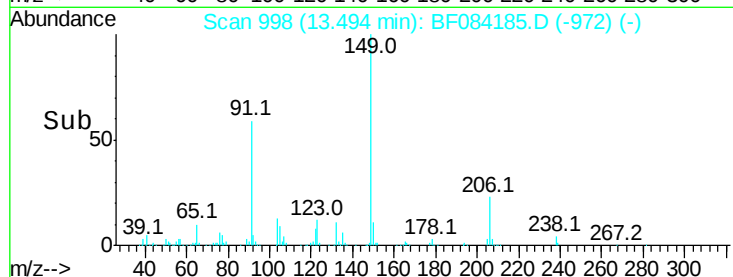
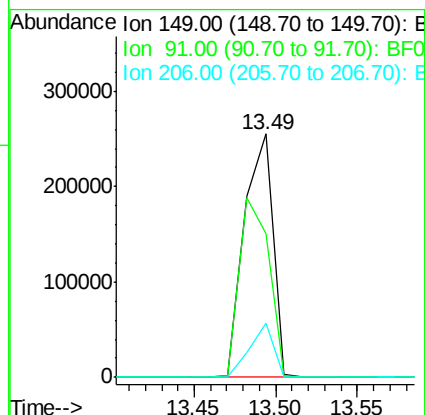
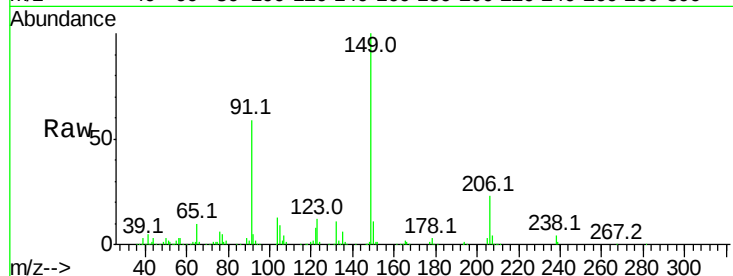
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	308544
Ion Ratio	Lower	Upper	
149	100		
91	59.1	57.6	86.4
206	22.5	13.2	19.8

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#80

Benzo(a)anthracene

Concen: 10.06 ng

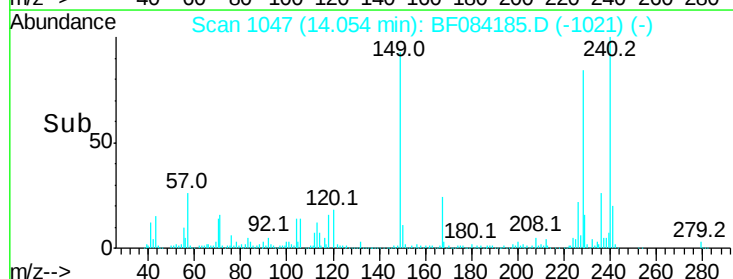
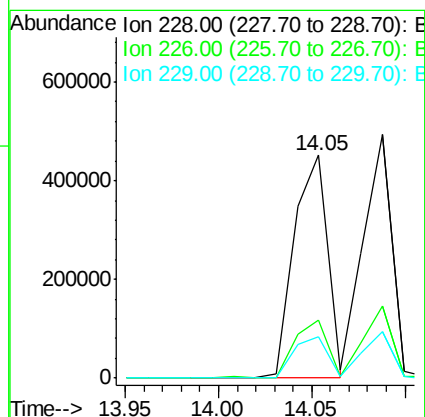
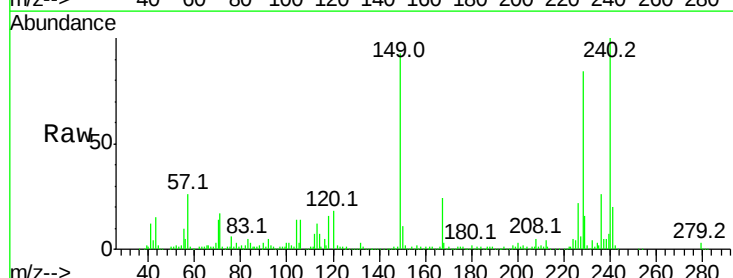
RT: 14.05 min Scan# 1047

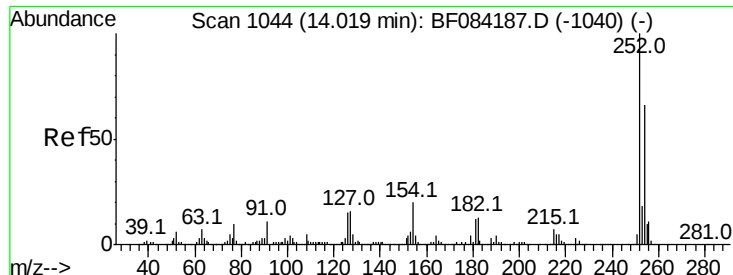
Delta R.T. 0.00 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	228	Resp:	566880
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.8	32.6
229	18.8	15.8	23.8





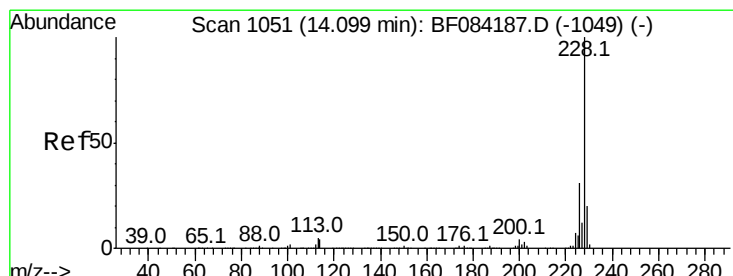
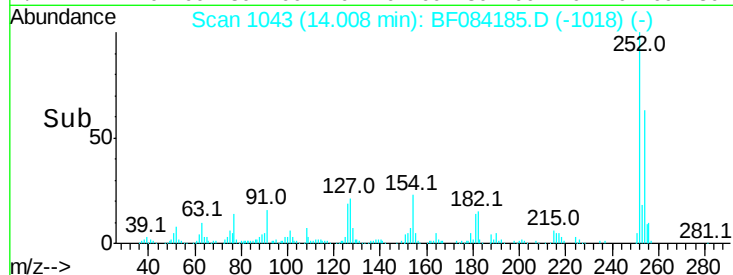
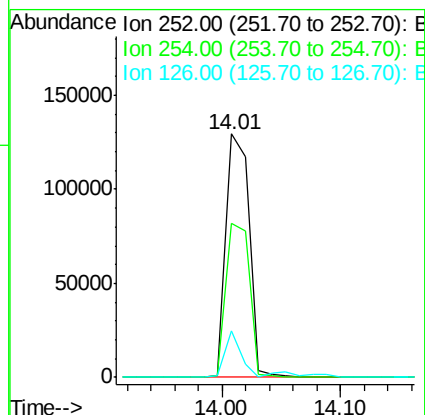
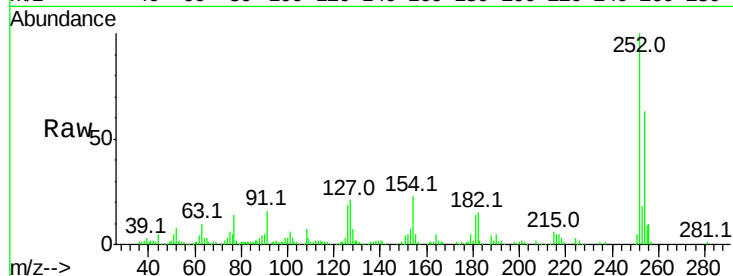
#81
 3,3'-Dichlorobenzidine
 Concen: 9.28 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	53.5	80.3
126	19.3	4.9	7.3

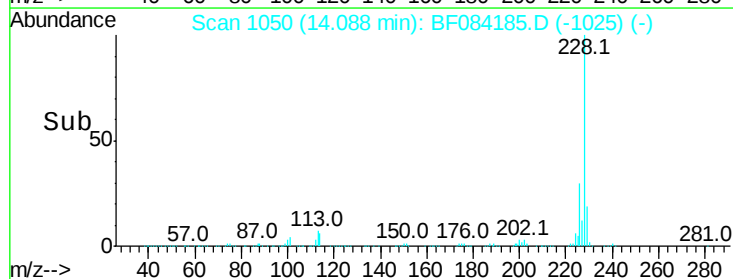
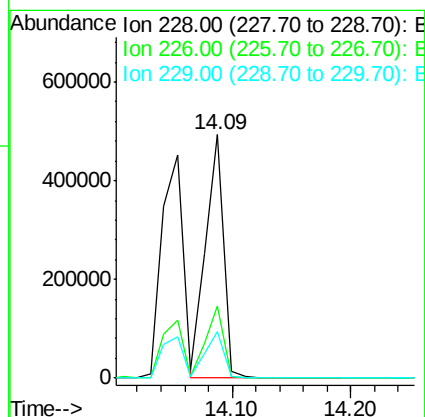
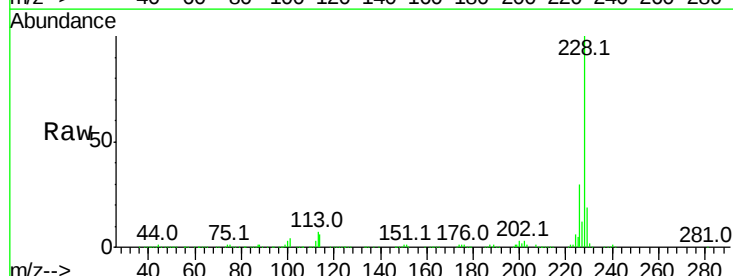
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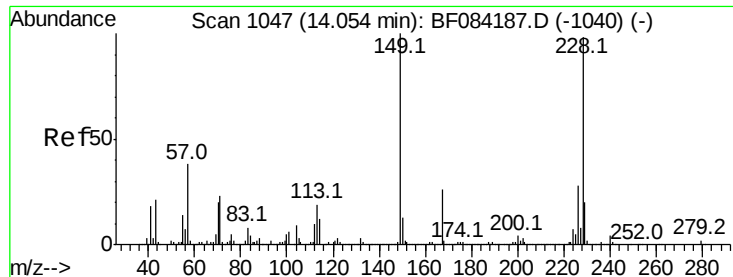
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#82
 Chrysene
 Concen: 10.26 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.6	24.3	36.5
229	19.1	16.1	24.1





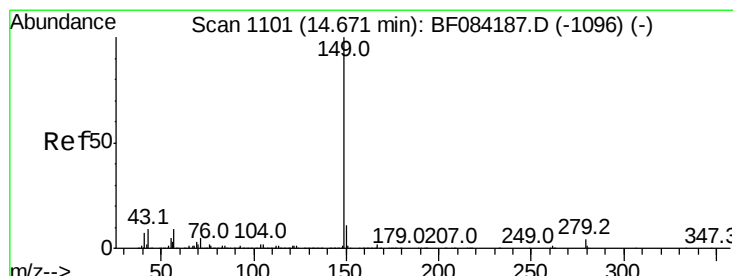
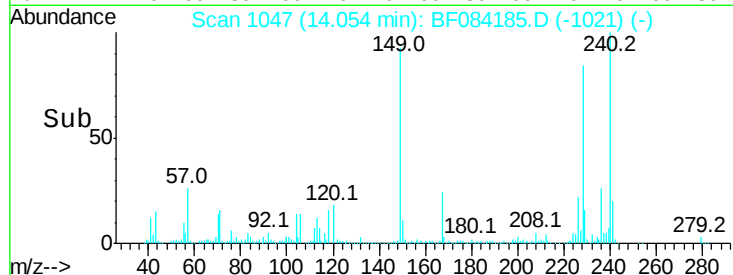
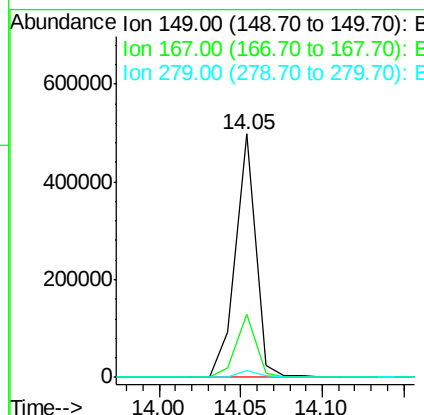
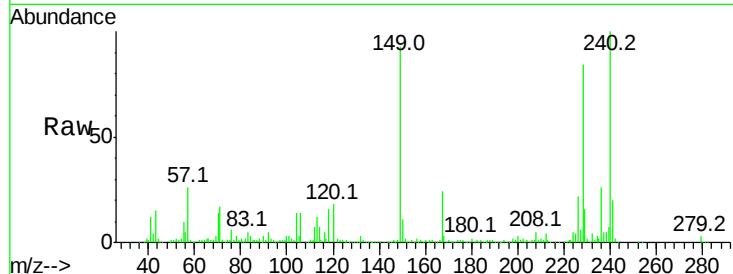
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.37 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	149	Resp:	423689
Ion Ratio	Lower	Upper	
149	100		
167	25.8	19.7	29.5
279	2.8	1.8	2.6#

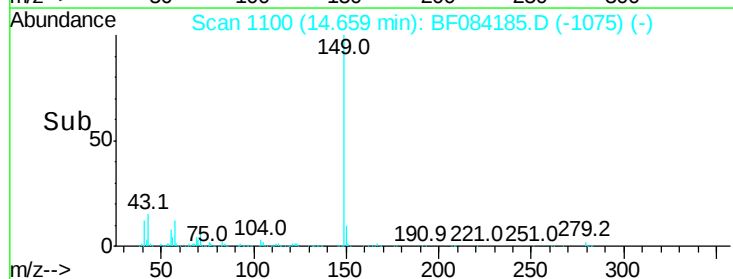
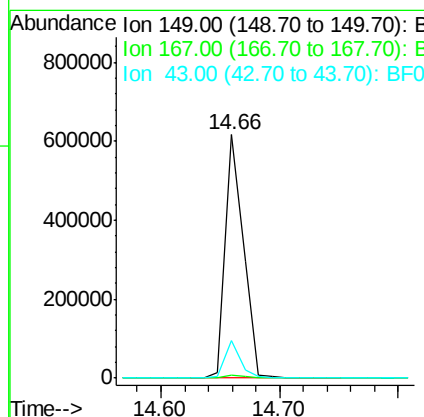
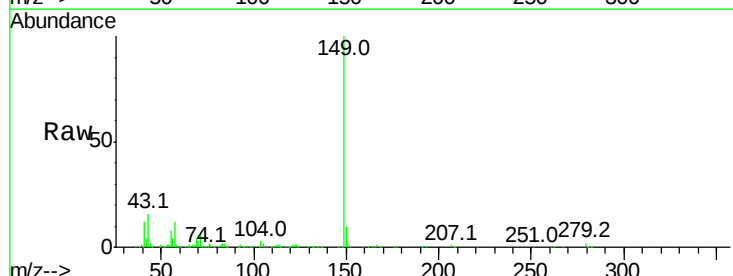
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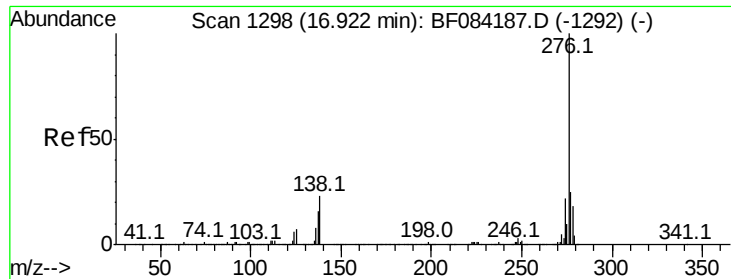
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#84
 Di-n-octyl phthalate
 Concen: 9.52 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Tgt Ion:	149	Resp:	641894
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.2	1.8
43	13.4	5.6	8.4#





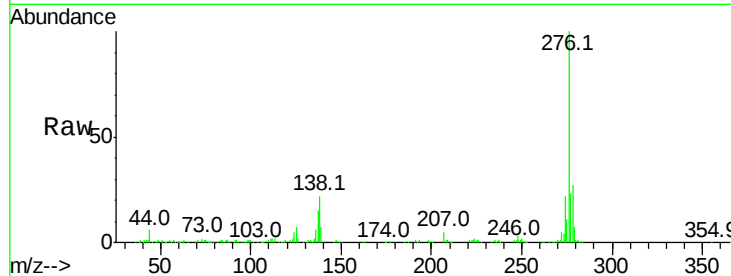
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.76 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

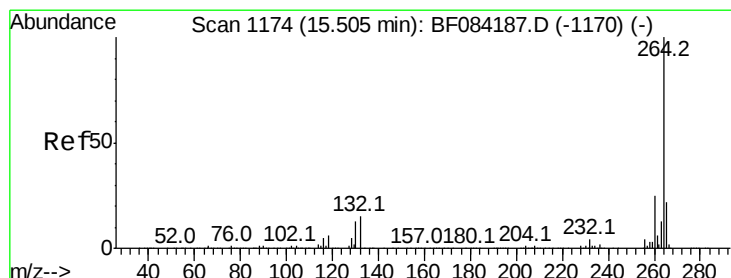
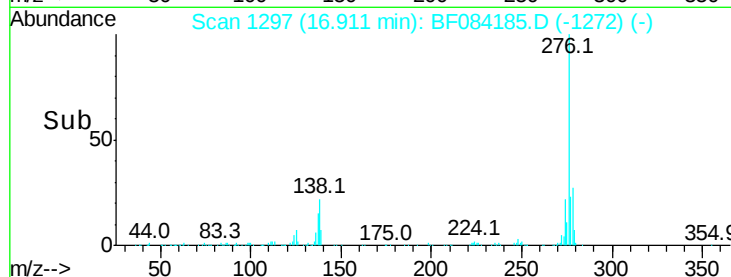
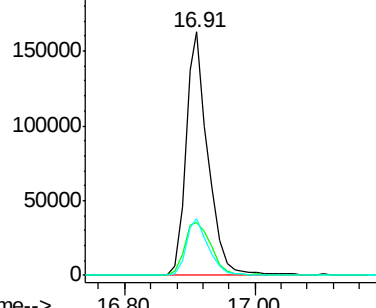
Tot Ion	Ratio	Resp	Lower	Upper
276	100	383372		
138	27.1	20.6	30.8	
277	23.9	20.1	30.1	

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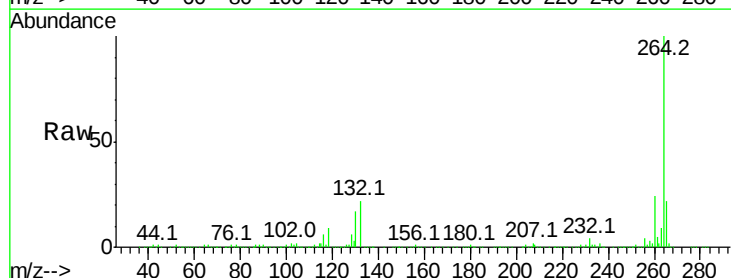


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

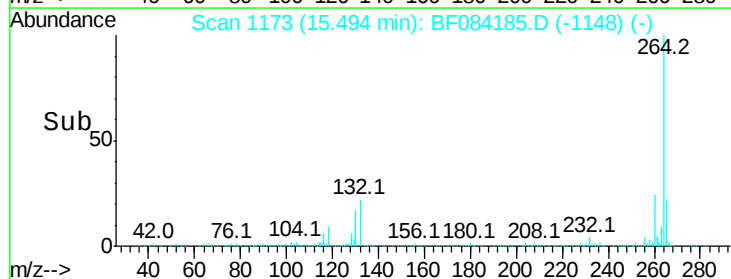
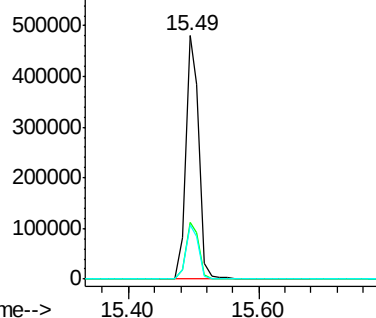


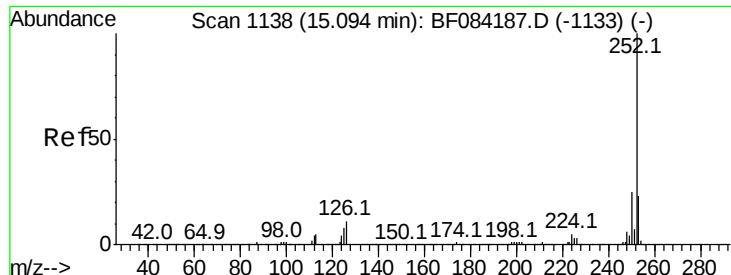
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	686935		
260	23.5	19.4	29.2	
265	22.5	17.8	26.6	



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 8.90 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Instrument :

BNA_F

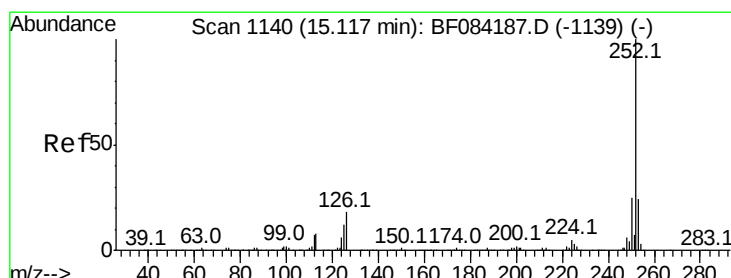
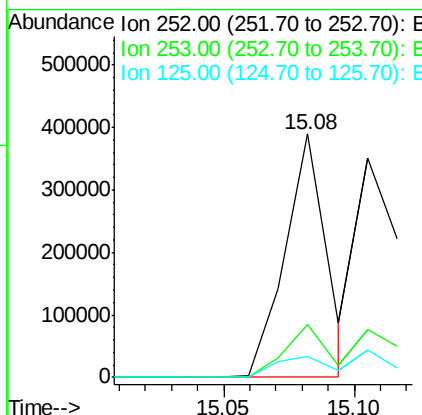
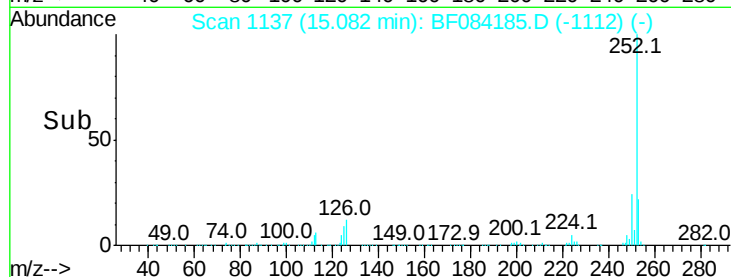
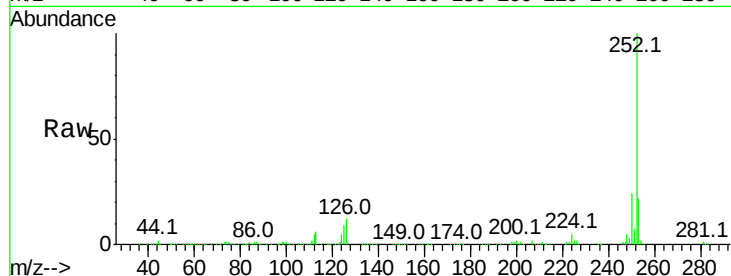
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	426470
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.3	25.9
125	8.6	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 10.04 ng m

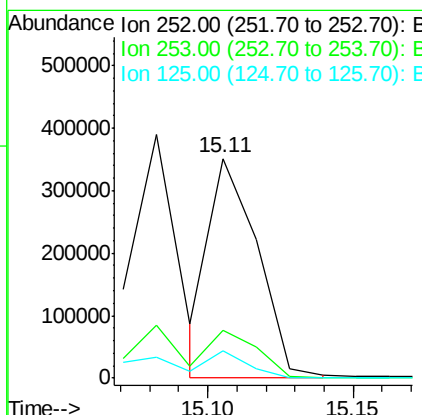
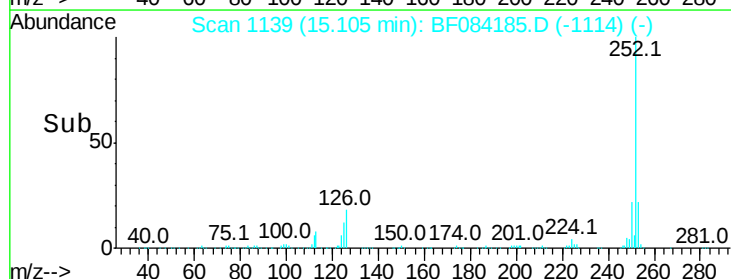
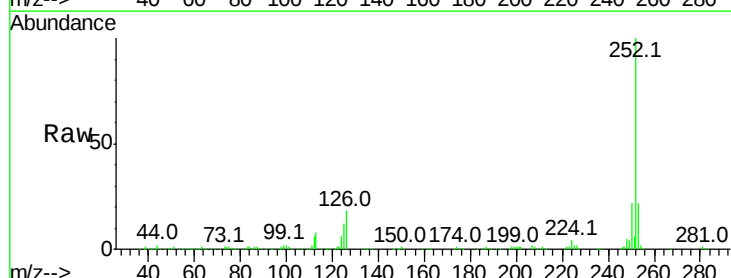
RT: 15.11 min Scan# 1139

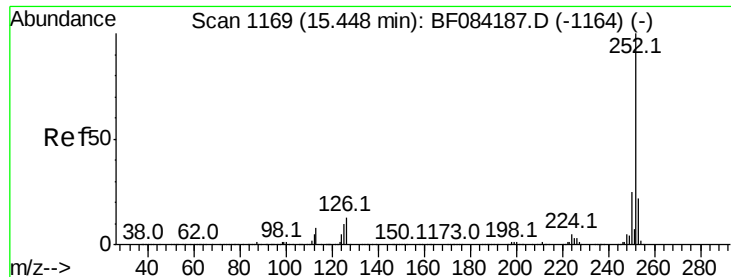
Delta R.T. -0.01 min

Lab File: BF084185.D

Acq: 31 Dec 2015 9:47

Tgt Ion:	252	Resp:	405760
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	12.2	9.0	13.6





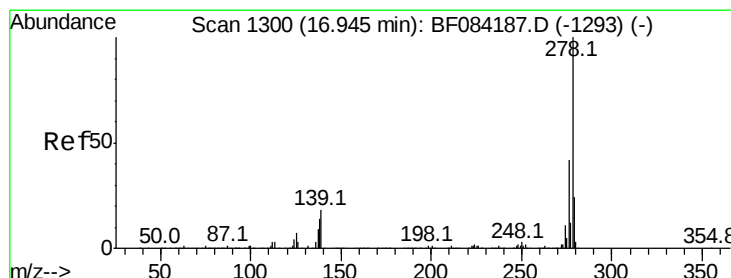
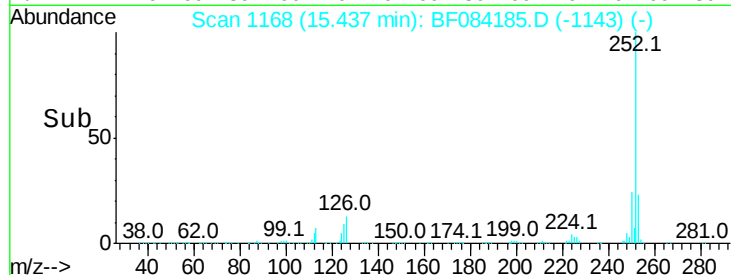
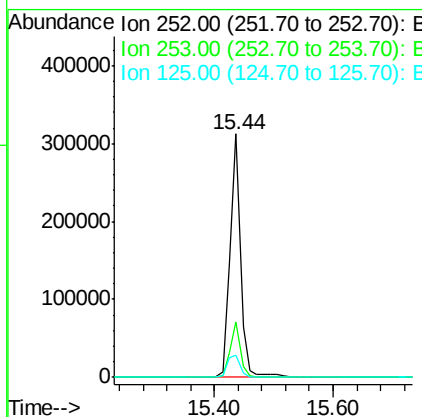
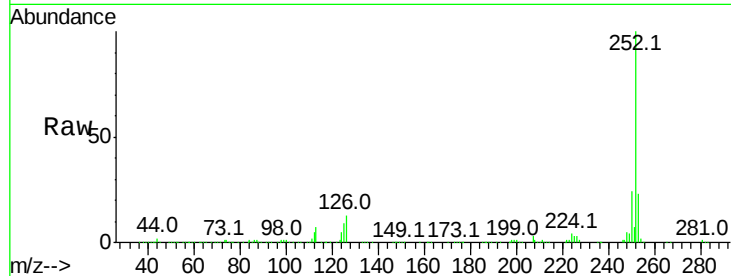
#89
Benzo(a)pyrene
Concen: 9.76 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	9.0	7.0	10.4

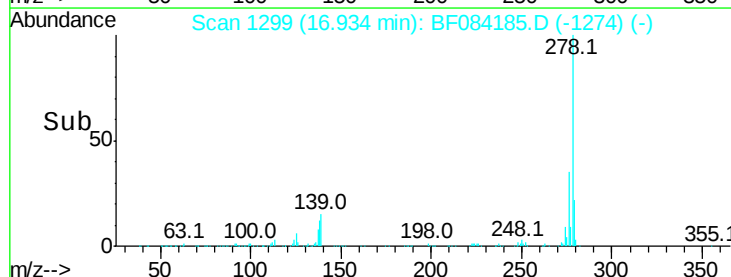
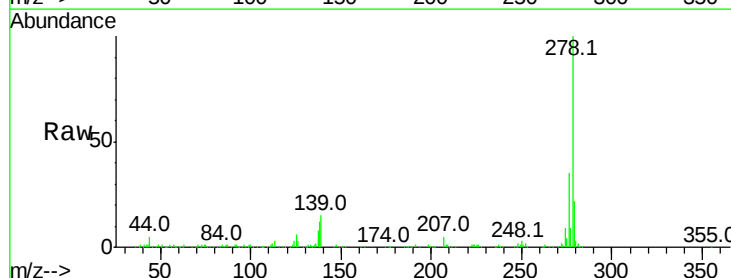
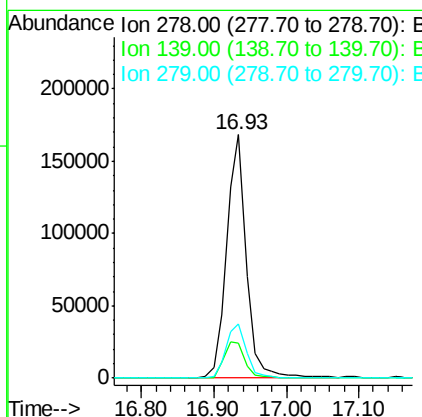
Manual Integrations
APPROVED

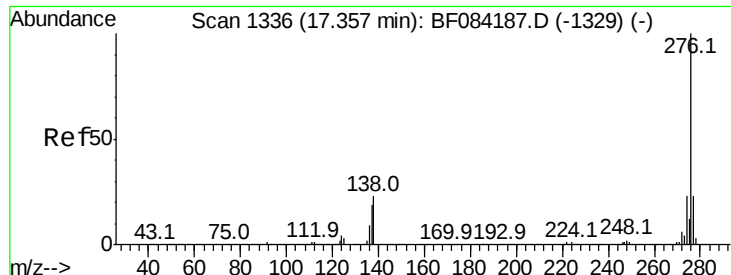
UMANGI
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#90
Dibenzo(a,h)anthracene
Concen: 9.87 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084185.D
Acq: 31 Dec 2015 9:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.0	22.4#
279	22.2	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 9.96 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. -0.02 min
 Lab File: BF084185.D
 Acq: 31 Dec 2015 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	324915
Ion Ratio		Lower	Upper
276	100		
277	22.4	18.8	28.2
138	23.0	17.8	26.6

Manual Integrations
 APPROVED

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