

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084703.D
 Acq On : 1 Feb 2016 12:02
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 2/2/2016 4:17:22 PM

Quant Time: Feb 01 13:27:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 13:00:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	174732	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	683780	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	335445	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	624660	20.00	ng	0.00
75) Chrysene-d12	13.86	240	485297	20.00	ng	-0.01
86) Perylene-d12	15.24	264	420840	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	573038	49.50	ng	0.00
7) Phenol-d6	6.36	99	738955	53.26	ng	0.00
23) Nitrobenzene-d5	7.28	82	611793	50.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	182164	51.81	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1217991	53.97	ng	0.00
78) Terphenyl-d14	12.82	244	1213341	56.47	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	121428	22.50	ng	# 77
3) Pyridine	2.89	79	353975	24.62	ng	# 74
4) n-Nitrosodimethylamine	2.83	42	165524	23.54	ng	85
6) Aniline	6.37	93	445505	25.02	ng	# 70
8) 2-Chlorophenol	6.50	128	332378	25.89	ng	95
9) Benzaldehyde	6.26	77	215451	26.82	ng	89
10) Phenol	6.37	94	429675	27.79	ng	76
11) bis(2-Chloroethyl)ether	6.45	93	320779	26.67	ng	88
12) 1,3-Dichlorobenzene	6.65	146	340147m	24.73	ng	
13) 1,4-Dichlorobenzene	6.73	146	352018	26.07	ng	95
14) 1,2-Dichlorobenzene	6.89	146	309138	24.87	ng	94
15) Benzyl Alcohol	6.86	79	259228	27.45	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.00	45	521329	25.33	ng	85
17) 2-Methylphenol	6.98	107	242844	24.40	ng	95
18) Hexachloroethane	7.22	117	129243	24.47	ng	# 87
19) n-Nitroso-di-n-propylamine	7.13	70	217468	25.66	ng	# 66
20) 3+4-Methylphenols	7.14	107	325845	26.98	ng	# 85
22) Acetophenone	7.13	105	472617	26.47	ng	99
24) Nitrobenzene	7.30	77	352320	27.09	ng	97
25) Isophorone	7.54	82	581139	25.35	ng	97
26) 2-Nitrophenol	7.62	139	179861	29.08	ng	# 91
27) 2,4-Dimethylphenol	7.66	122	274361	25.32	ng	93
28) bis(2-Chloroethoxy)methane	7.76	93	339284	24.66	ng	99
29) 2,4-Dichlorophenol	7.86	162	244096	25.75	ng	93
30) 1,2,4-Trichlorobenzene	7.94	180	271398	25.04	ng	95
31) Naphthalene	8.02	128	871395	25.24	ng	99
32) Benzoic acid	7.78	122	172839	20.78	ng	94
33) 4-Chloroaniline	8.08	127	379368	27.02	ng	97
34) Hexachlorobutadiene	8.14	225	168739	26.34	ng	98
35) Caprolactam	8.44	113	76102	27.98	ng	# 49
36) 4-Chloro-3-methylphenol	8.57	107	304616	29.19	ng	95
37) 2-Methylnaphthalene	8.72	142	593583	28.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	261470	24.03	ng	98
40) Hexachlorocyclopentadiene	8.86	237	83917	16.97	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	171296	25.35	nq	95
43) 2,4,5-Trichlorophenol	9.04	196	178968	25.65	nq #	87
45) 1,1'-Biphenyl	9.17	154	741090	24.10	nq	96
46) 2-Chloronaphthalene	9.20	162	532552	23.74	nq	97
47) 2-Nitroaniline	9.30	65	177705	26.38	nq	97
48) Acenaphthylene	9.61	152	854957	25.16	nq	98
49) Dimethylphthalate	9.48	163	619061	24.59	nq #	90
50) 2,6-Dinitrotoluene	9.54	165	138577	25.02	nq #	39
51) Acenaphthene	9.78	154	553957	24.34	nq	96
52) 3-Nitroaniline	9.71	138	159388	27.54	nq	94
53) 2,4-Dinitrophenol	9.81	184	51003	18.66	nq #	63
54) Dibenzofuran	9.95	168	664933	24.48	nq	90
55) 4-Nitrophenol	9.88	139	110968	26.10	nq #	74
56) 2,4-Dinitrotoluene	9.95	165	187875	26.11	nq #	86
57) Fluorene	10.29	166	570228	24.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	132737	25.16	nq	95
59) Diethylphthalate	10.18	149	636687	25.83	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	283814	27.46	nq	97
61) 4-Nitroaniline	10.32	138	148572	27.12	nq	92
62) Azobenzene	10.45	77	651060	27.60	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	92724	22.73	nq #	76
65) n-Nitrosodiphenylamine	10.41	169	511115	25.24	nq	98
66) 4-Bromophenyl-phenylether	10.78	248	185861	26.42	nq	99
67) Hexachlorobenzene	10.84	284	190124	24.84	nq #	88
68) Atrazine	10.94	200	167357	27.58	nq	98
69) Pentachlorophenol	11.04	266	81952	22.17	nq	96
70) Phenanthrene	11.25	178	884803	25.62	nq	99
71) Anthracene	11.31	178	941775	26.82	nq	99
72) Carbazole	11.47	167	802870	26.53	nq #	96
73) Di-n-butylphthalate	11.80	149	1000910	27.19	nq #	97
74) Fluoranthene	12.44	202	977891	28.64	nq	93
76) Benzidine	12.57	184	386756	20.95	nq	98
77) Pyrene	12.66	202	972218	26.56	nq	100
79) Butylbenzylphthalate	13.30	149	450886	28.84	nq #	87
80) Benzo(a)anthracene	13.85	228	798672	26.40	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	302397	28.41	nq	99
82) Chrysene	13.89	228	811875	27.23	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	565629	27.89	nq	95
84) Di-n-octyl phthalate	14.47	149	941946	29.39	nq #	90
85) Indeno(1,2,3-cd)pyrene	16.55	276	608676	23.09	nq	99
87) Benzo(b)fluoranthene	14.87	252	771322m	28.31	nq	
88) Benzo(k)fluoranthene	14.89	252	582032m	25.86	nq	
89) Benzo(a)pyrene	15.19	252	609335	25.85	nq #	95
90) Dibenzo(a,h)anthracene	16.56	278	503659	23.71	nq	99
91) Benzo(g,h,i)perylene	16.95	276	501391	23.38	nq	97

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

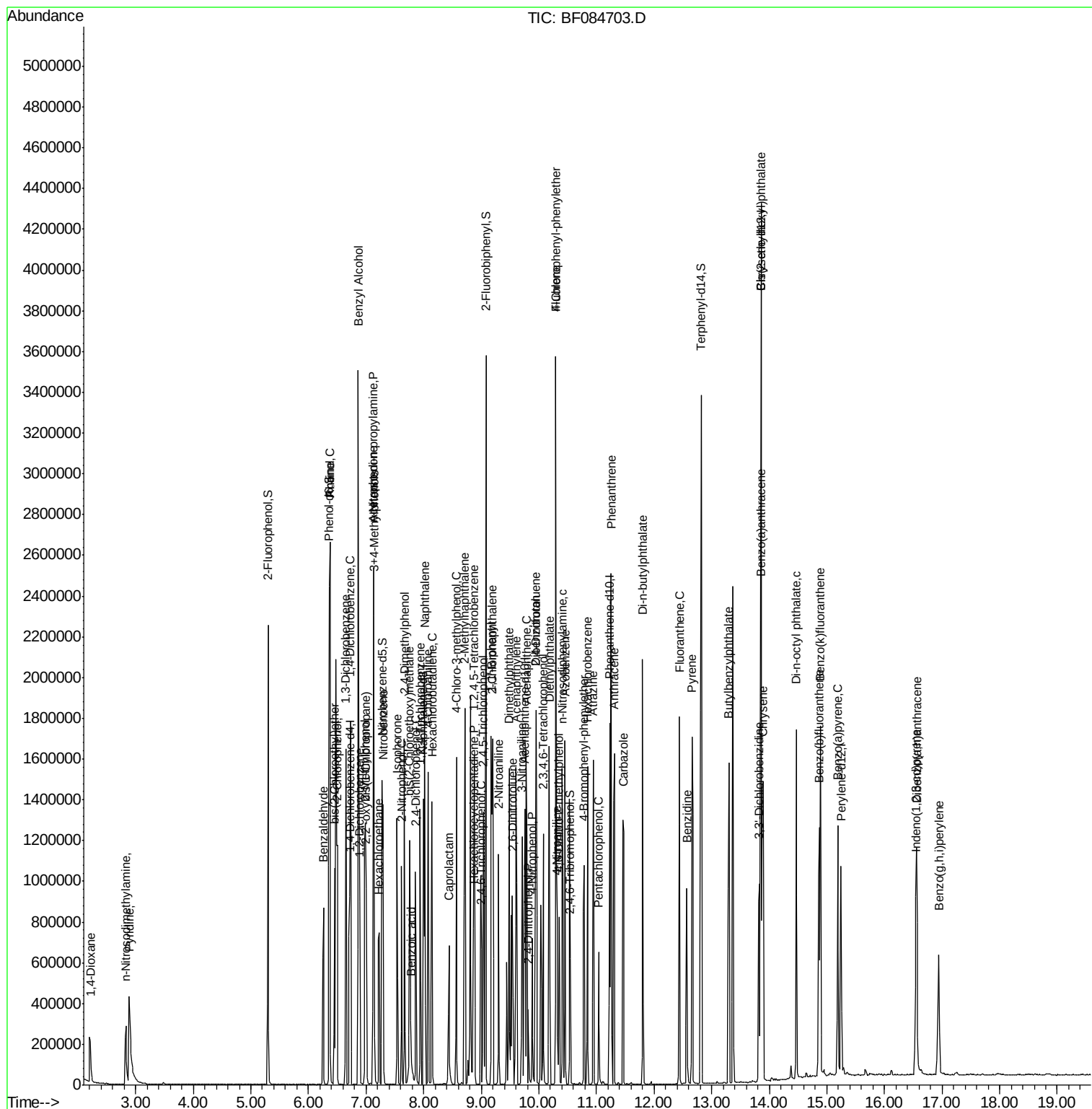
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Operator  : SJ/IZ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 4 Sample Multiplier: 1
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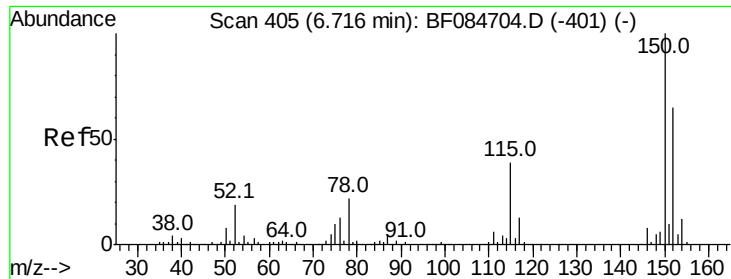
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

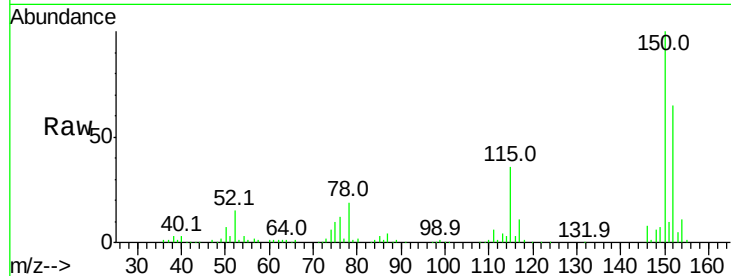
ClientSampleId :

SSTDIC025

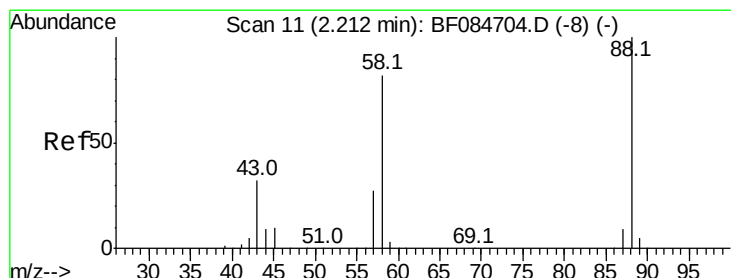
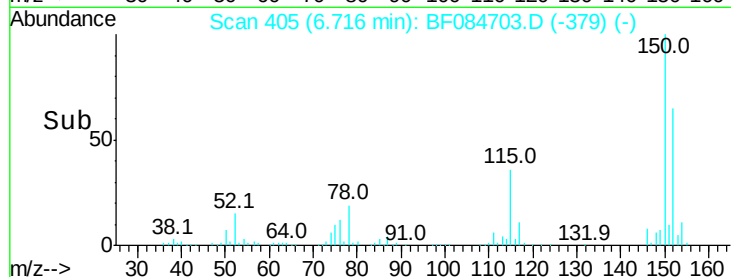
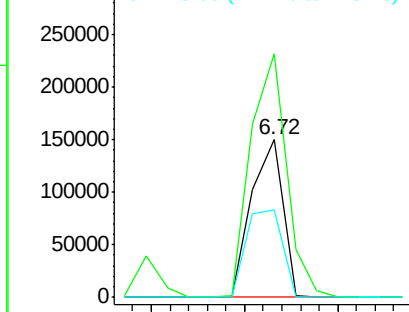
Tot Ion:	152	Resp:	174732
Ion Ratio	Lower	Upper	
152	100		
150	154.3	123.0	184.4
115	55.7	51.4	77.2

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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



#2

1,4-Dioxane

Concen: 22.50 ng

RT: 2.21 min Scan# 11

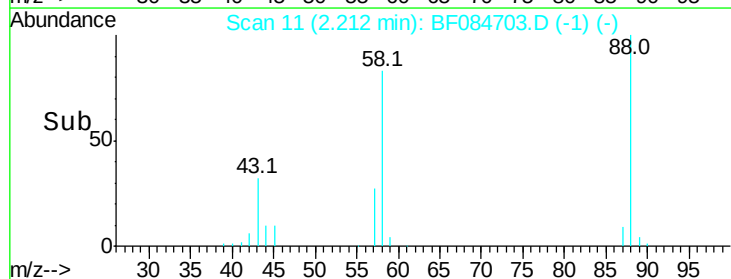
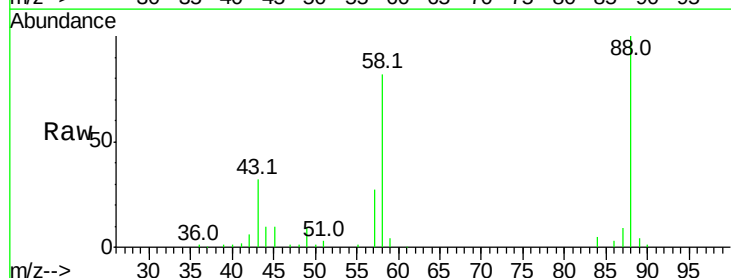
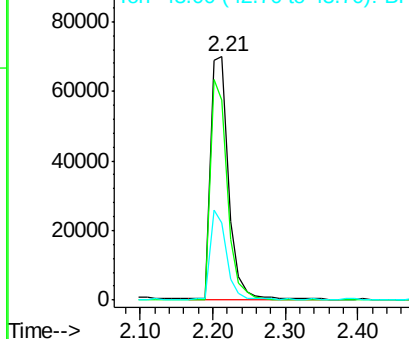
Delta R.T. 0.00 min

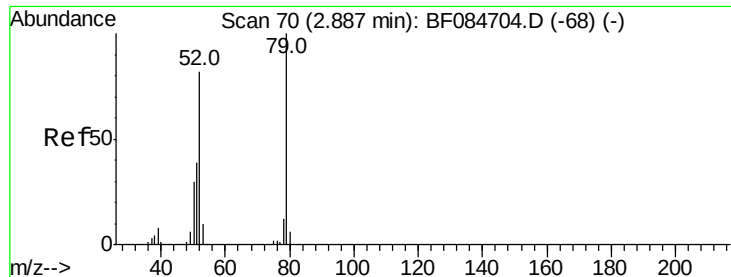
Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:	88	Resp:	121428
Ion Ratio	Lower	Upper	
88	100		
58	83.0	51.2	76.8#
43	33.7	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: 24.62 ng

RT: 2.89 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 79 Resp: 353975

Ion Ratio Lower Upper

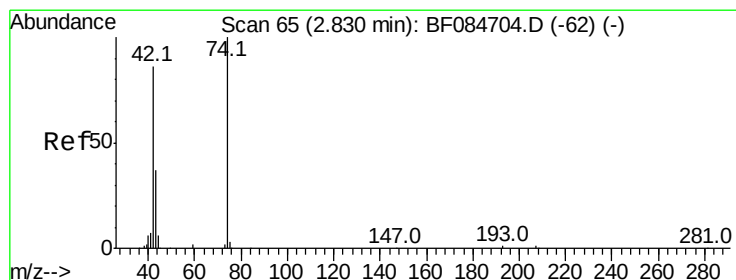
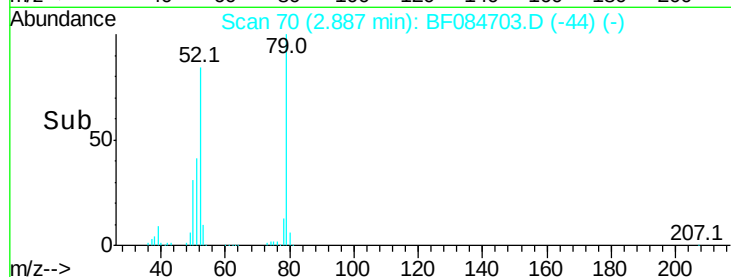
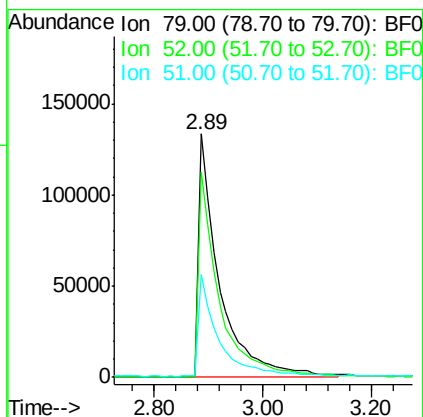
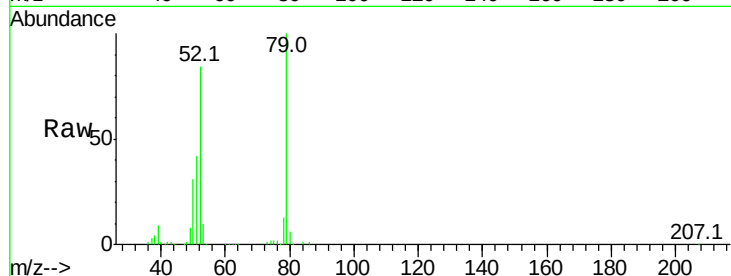
79 100

52 84.1 49.0 73.4#

51 42.1 25.2 37.8#

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#4

n-Nitrosodimethylamine

Concen: 23.54 ng

RT: 2.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

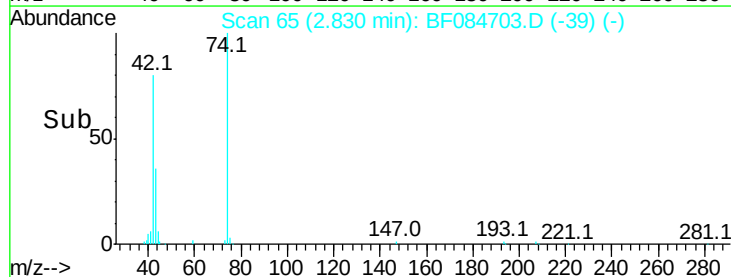
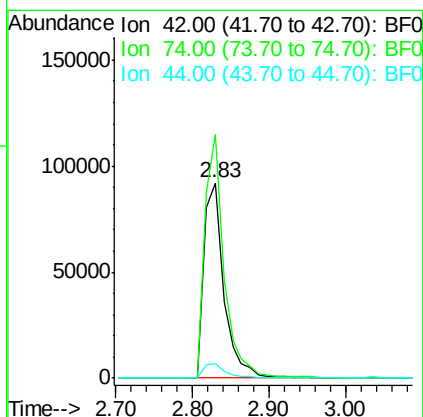
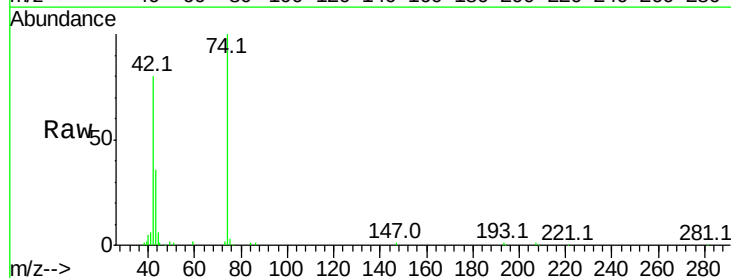
Tgt Ion: 42 Resp: 165524

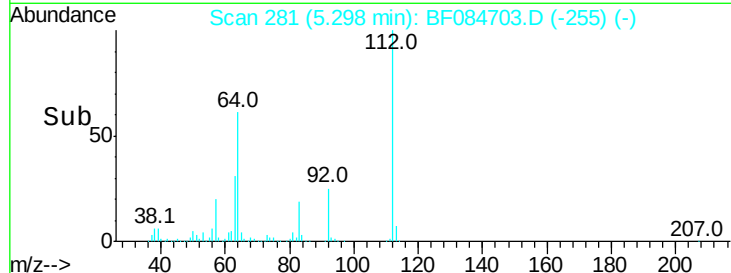
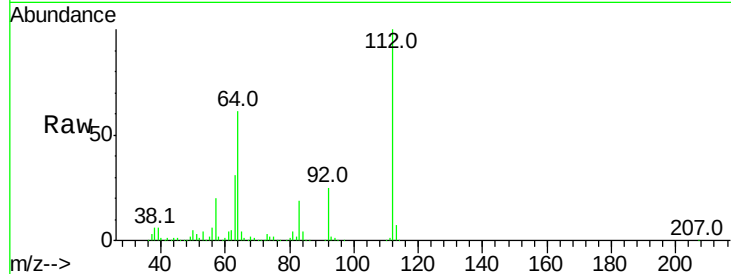
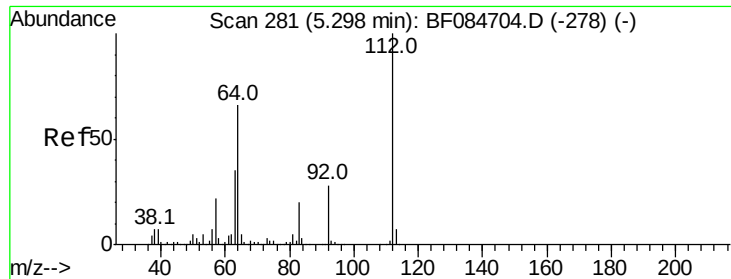
Ion Ratio Lower Upper

42 100

74 124.9 115.7 173.5

44 7.5 5.1 7.7





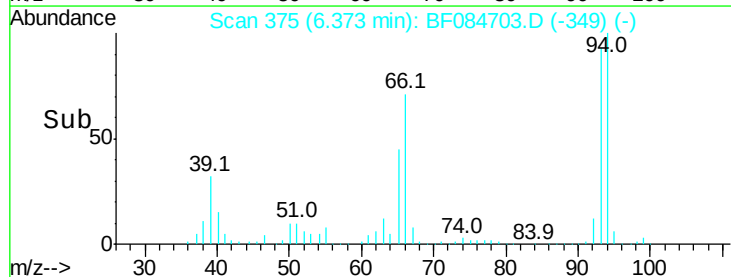
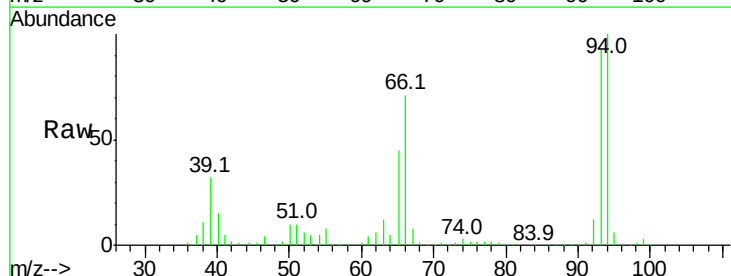
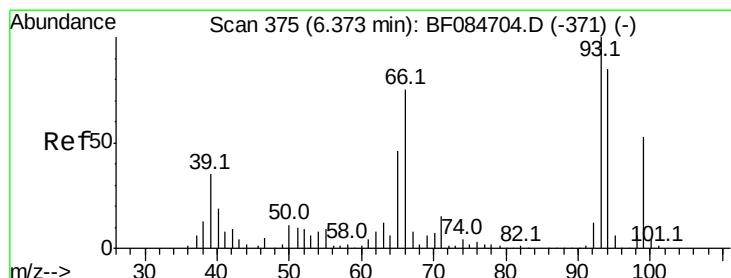
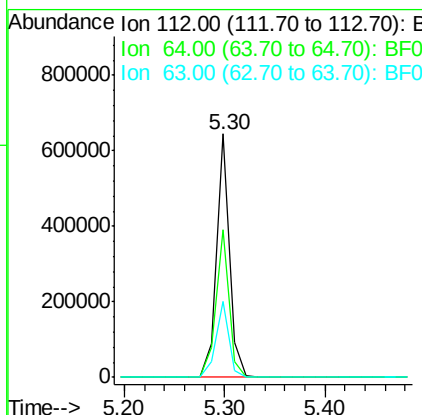
#5
2-Fluorophenol
Concen: 49.50 ng
RT: 5.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.8	36.6	55.0#
63	31.2	19.4	29.0#

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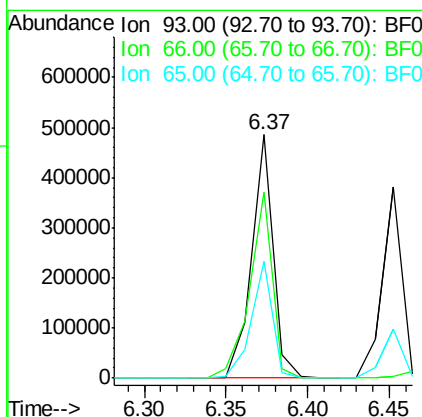
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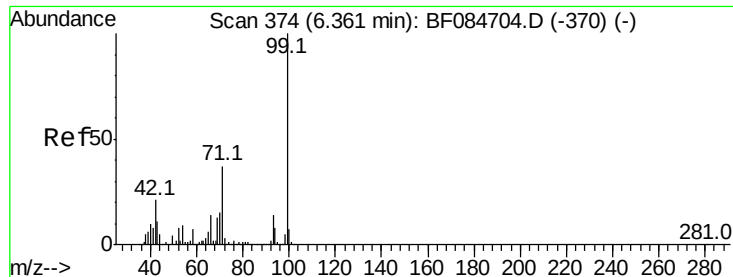
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#6
Aniline
Concen: 25.02 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	76.4	44.9	67.3#
65	48.1	23.7	35.5#





#7

Phenol-d6

Concen: 53.26 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

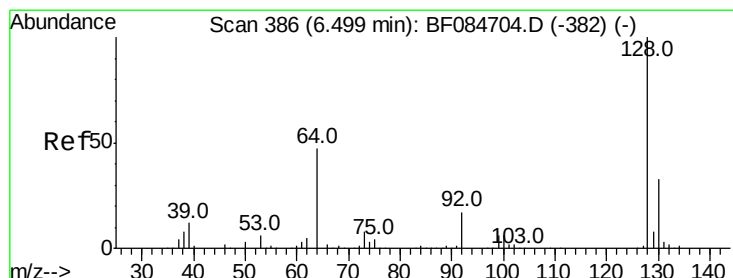
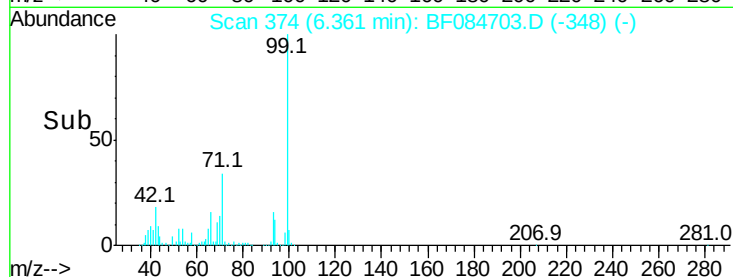
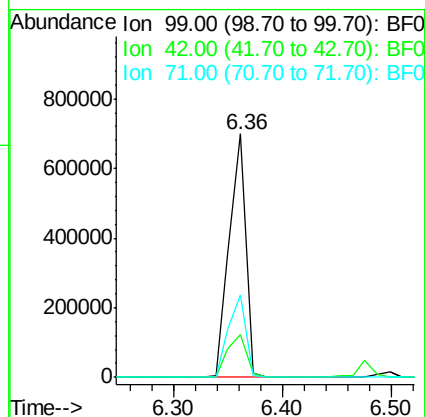
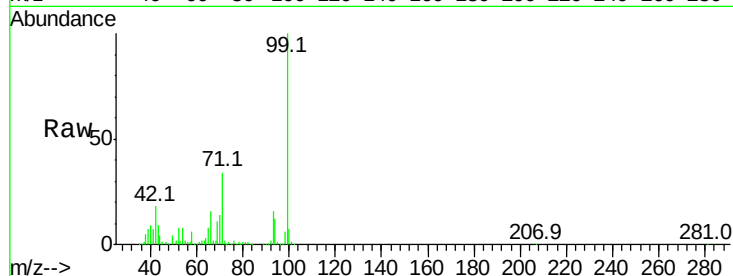
ClientSampleId :

SSTDICC025

Tot Ion:	99	Resp:	738955
Ion Ratio	Lower	Upper	
99	100		
42	17.7	12.8	19.2
71	33.7	30.9	46.3

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#8

2-Chlorophenol

Concen: 25.89 ng

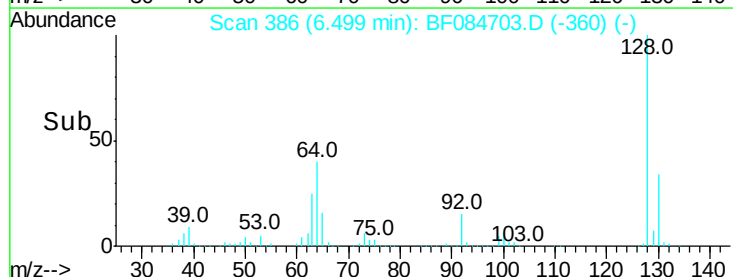
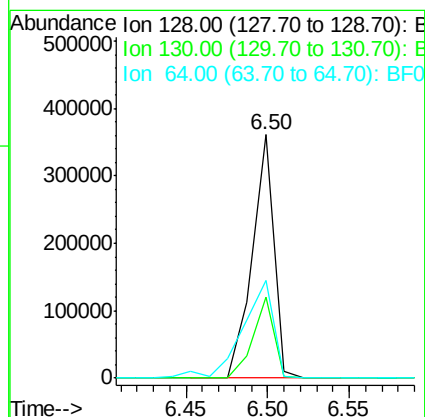
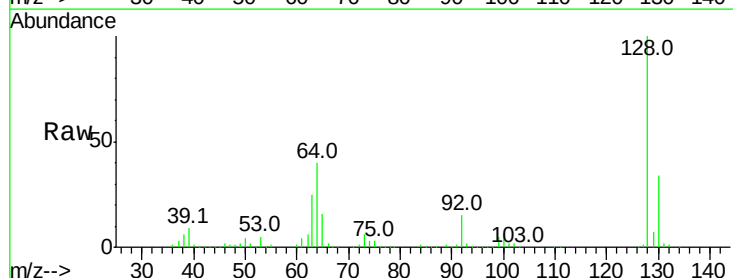
RT: 6.50 min Scan# 386

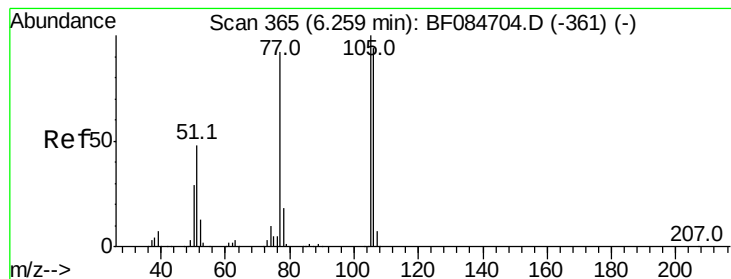
Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:	128	Resp:	332378
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.6	51.6
64	40.3	23.8	63.8





#9

Benzaldehyde

Concen: 26.82 ng

RT: 6.26 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

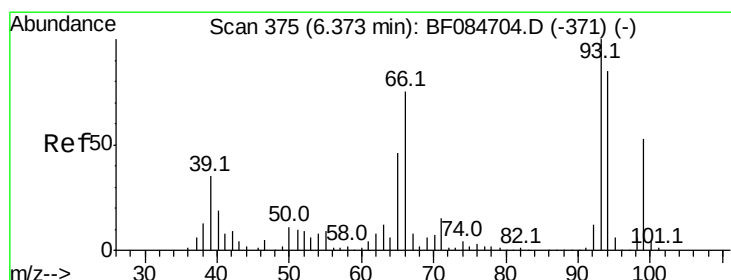
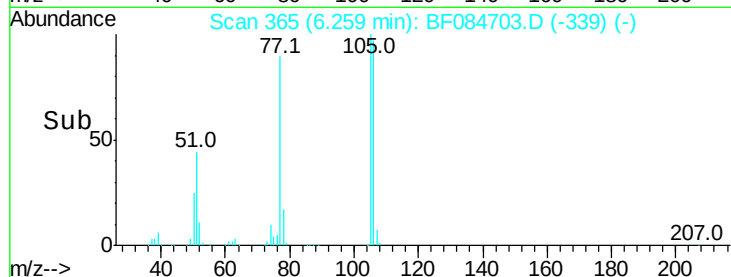
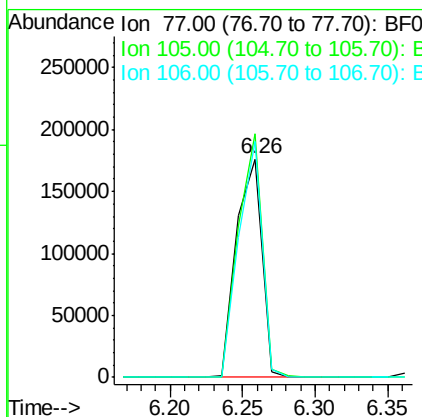
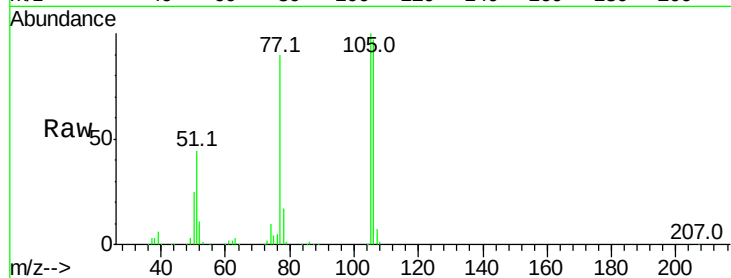
ClientSampled :

SSTDIC025

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Tot Ion	Ratio	Lower	Upper
77	100		
105	111.5	83.0	123.0
106	107.8	74.6	114.6



#10

Phenol

Concen: 27.79 ng

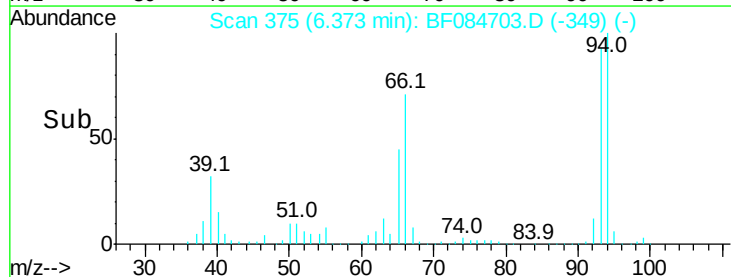
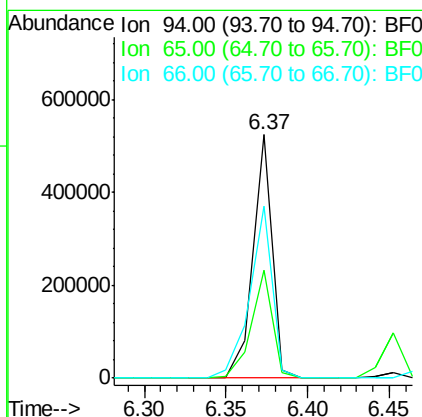
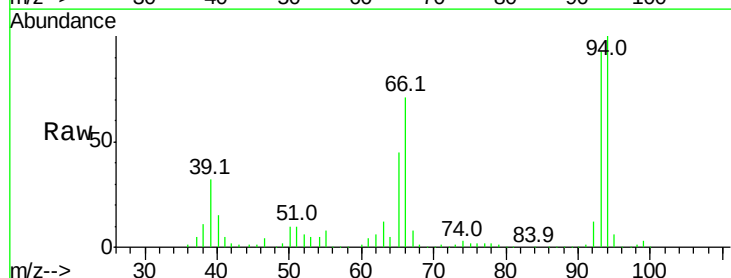
RT: 6.37 min Scan# 375

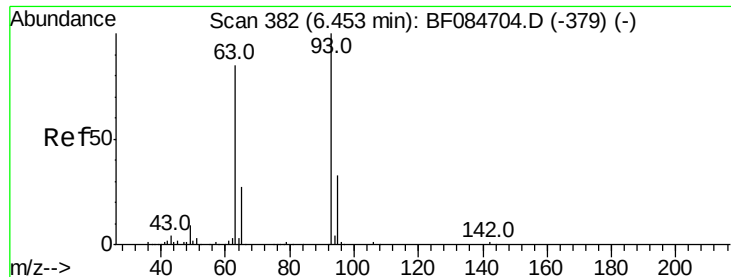
Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.6	12.9	52.9
66	70.8	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 26.67 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

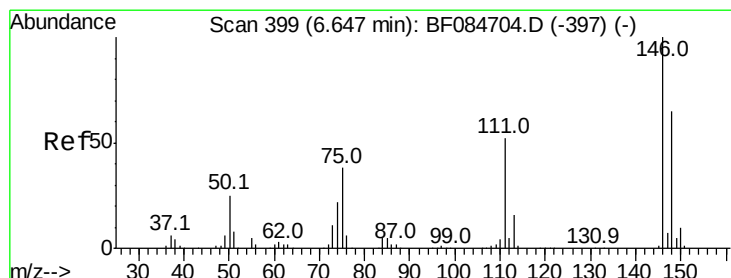
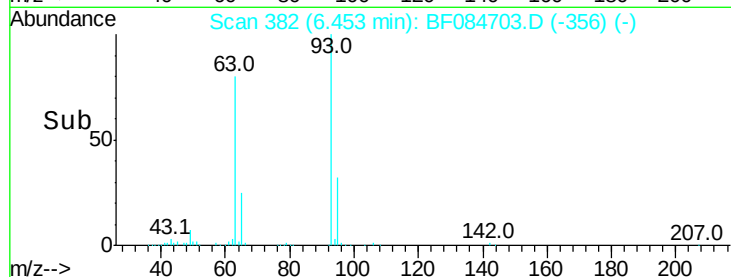
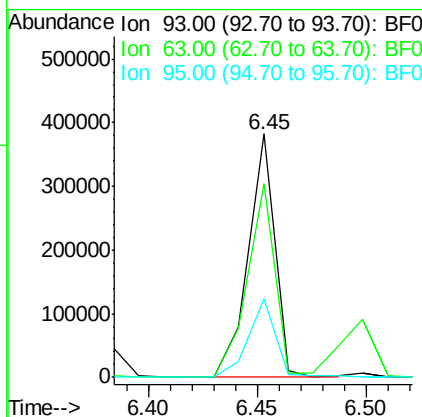
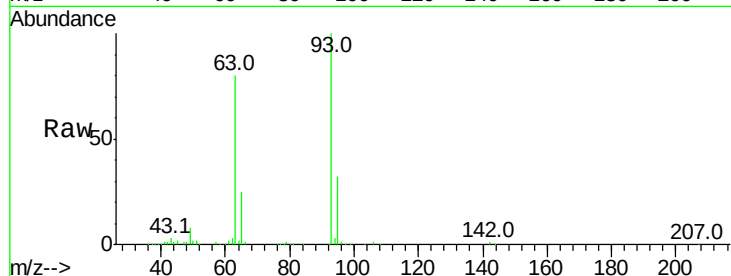
ClientSampleId :

SSTDICC025

Tot Ion:	93	Resp:	320779
Ion	Ratio	Lower	Upper
93	100		
63	79.7	45.9	85.9
95	32.3	12.3	52.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 24.73 ng m

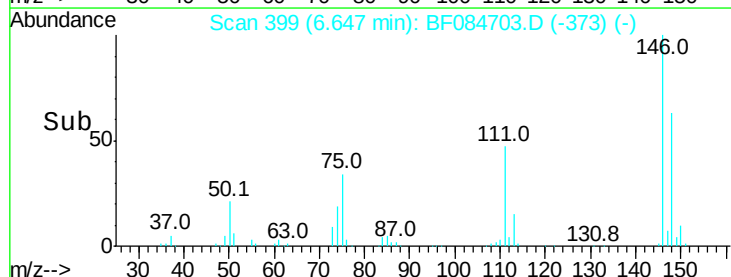
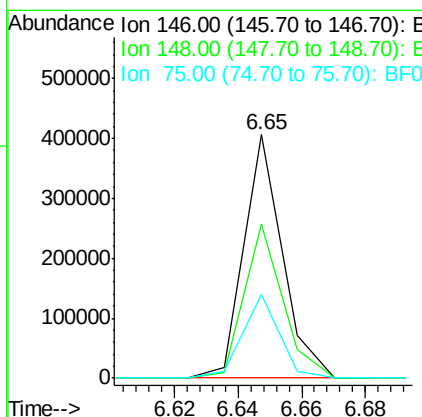
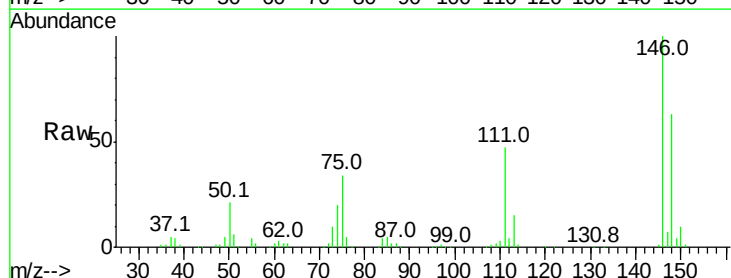
RT: 6.65 min Scan# 399

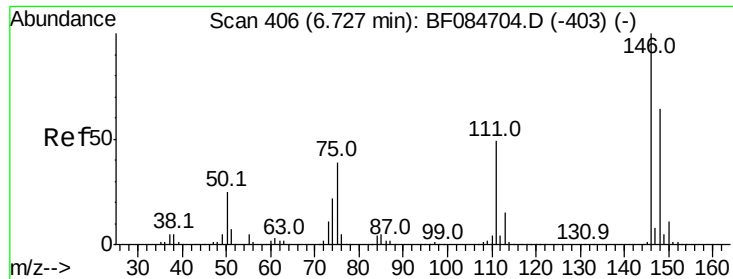
Delta R.T. -0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:	146	Resp:	340147
Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
75	34.3	20.5	30.7#





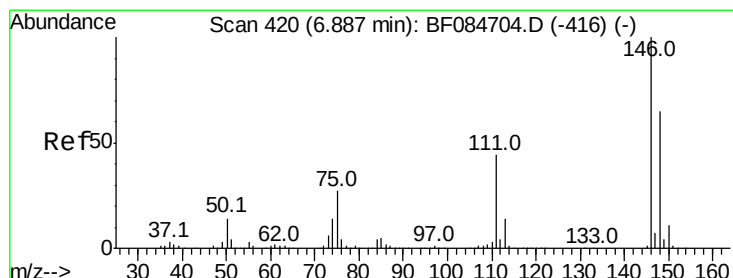
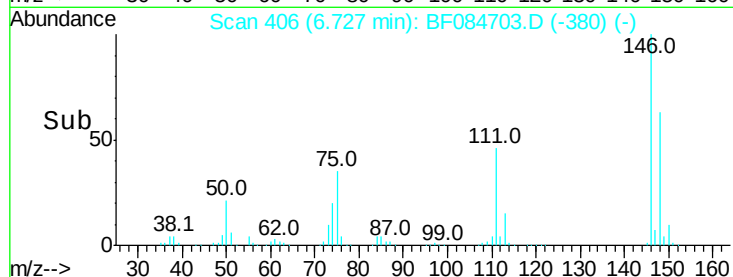
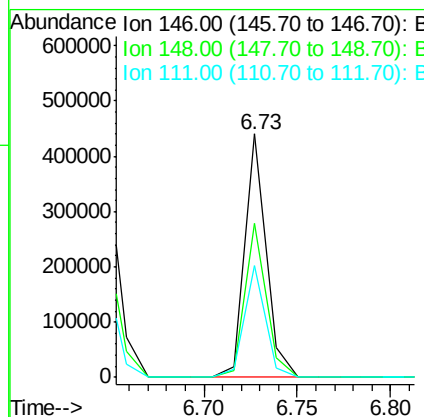
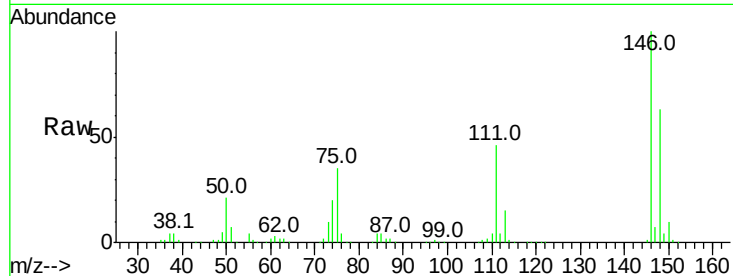
#13
 1,4-Dichlorobenzene
 Concen: 26.07 ng
 RT: 6.73 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	45.9	41.6	62.4

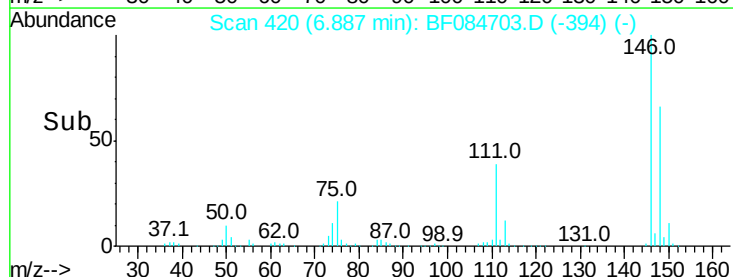
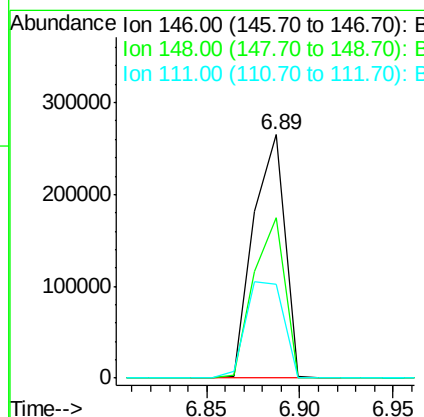
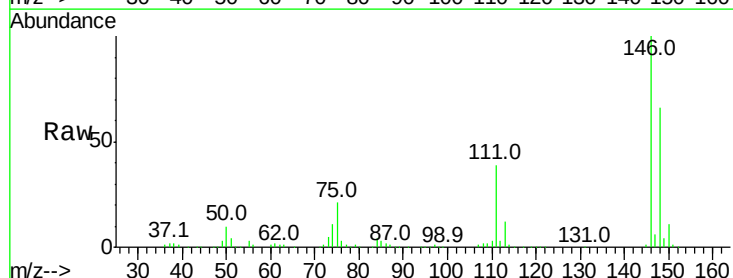
Manual Integrations
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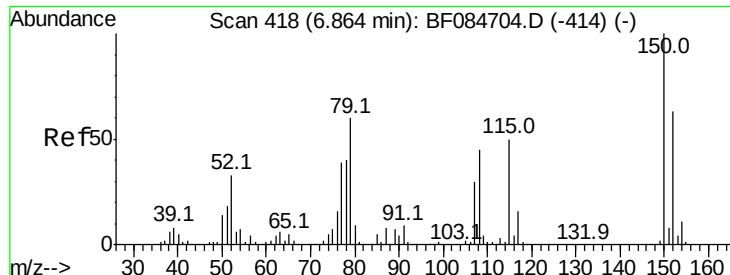
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 24.87 ng
 RT: 6.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.6	77.4
111	38.7	38.0	57.0





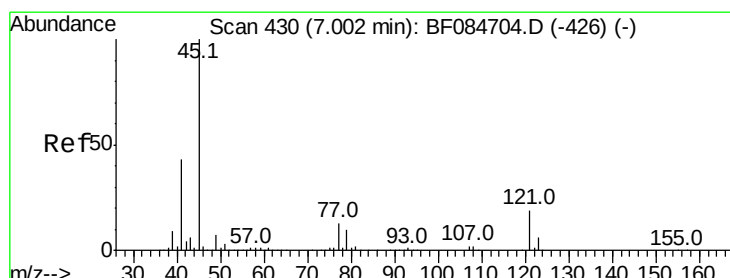
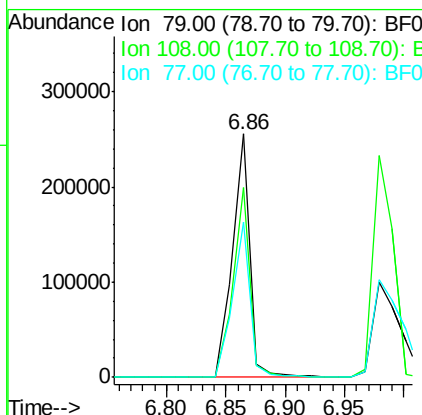
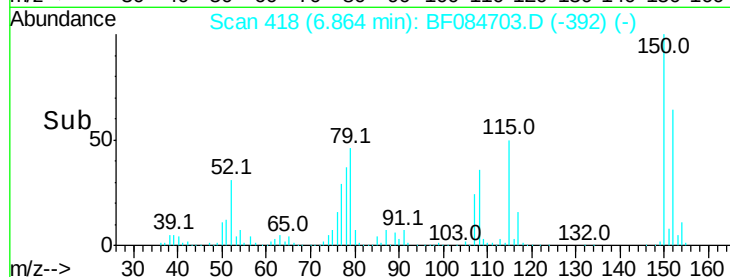
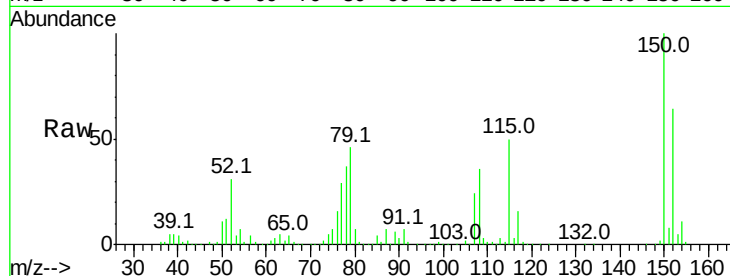
#15
Benzyl Alcohol
Concen: 27.45 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
79	100	259228		
108	78.0	69.0	103.4	
77	63.7	50.0	75.0	

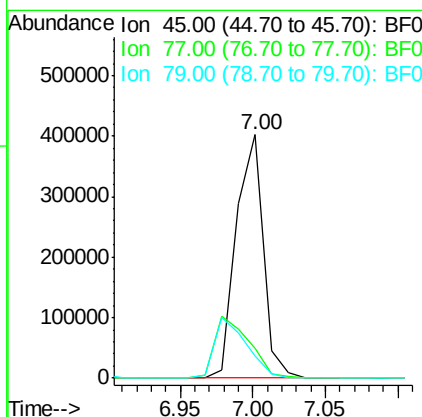
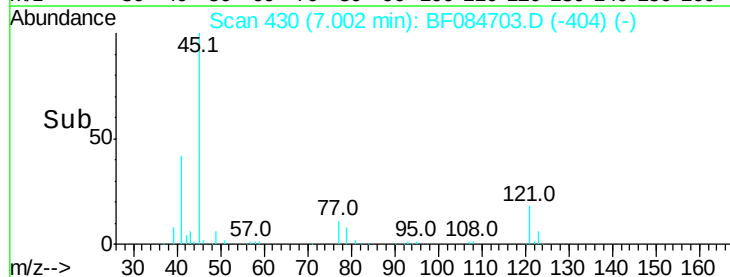
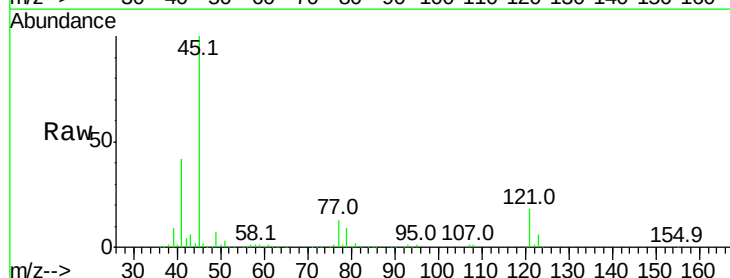
Manual Integrations
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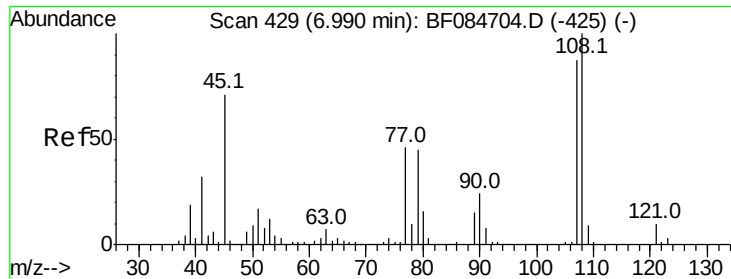
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.33 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	521329		
77	12.5	0.0	39.6	
79	9.3	0.0	35.0	





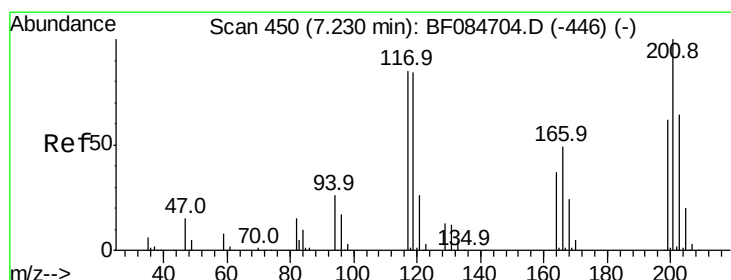
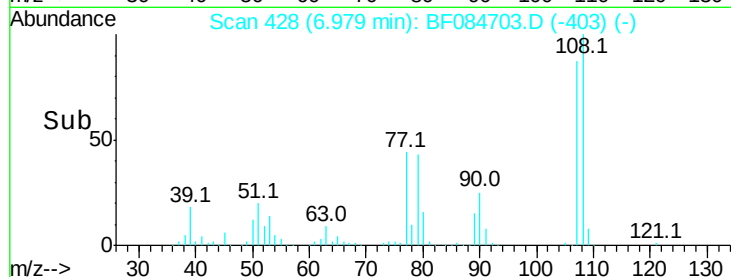
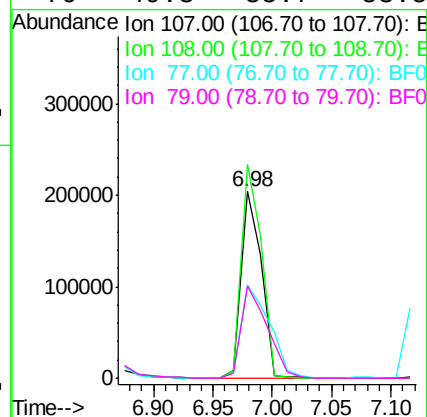
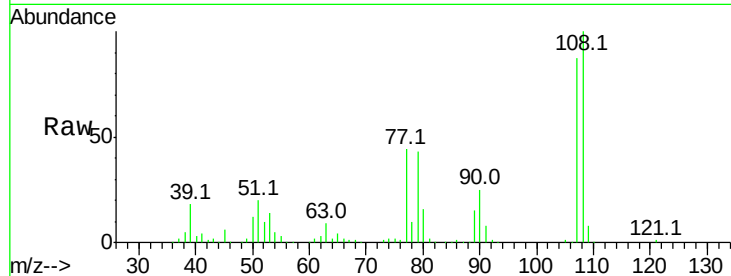
#17
2-Methylphenol
Concen: 24.40 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	242844		
108	114.6	89.8	134.6	
77	50.4	35.7	53.5	
79	49.3	35.7	53.5	

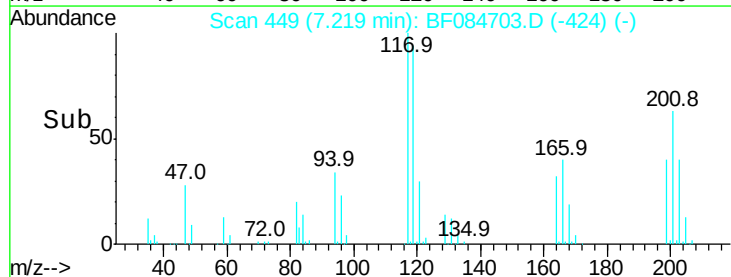
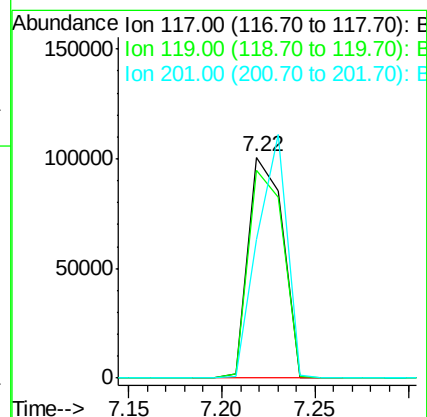
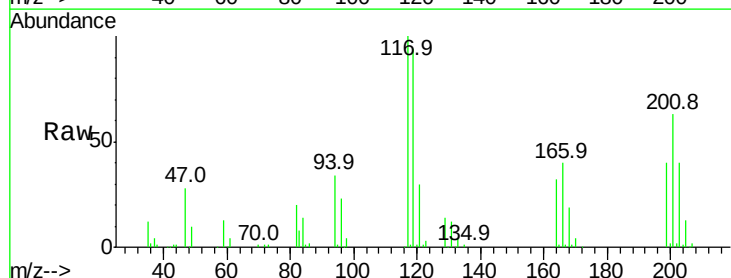
Manual Integrations
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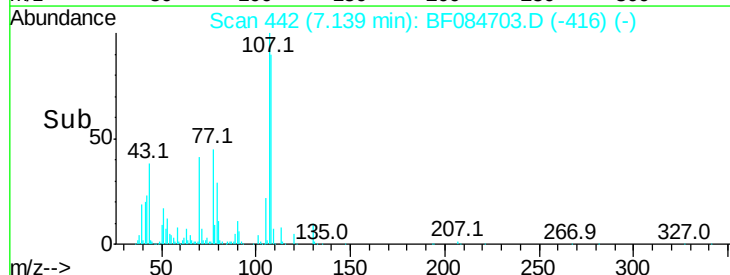
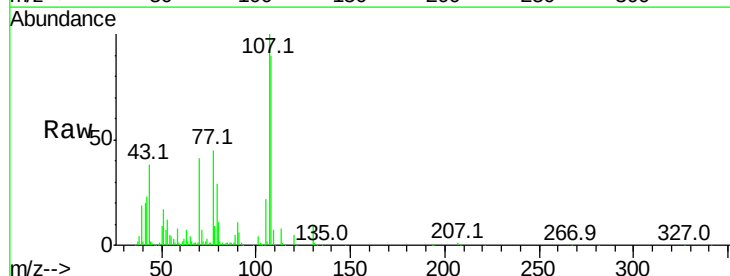
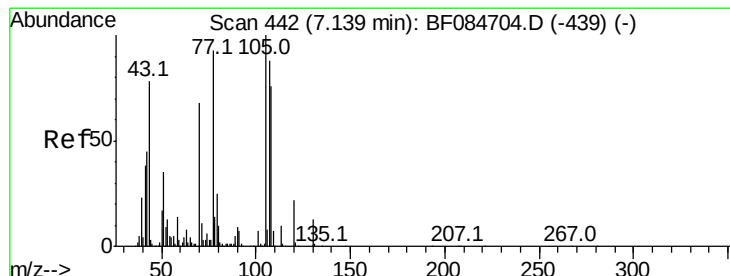
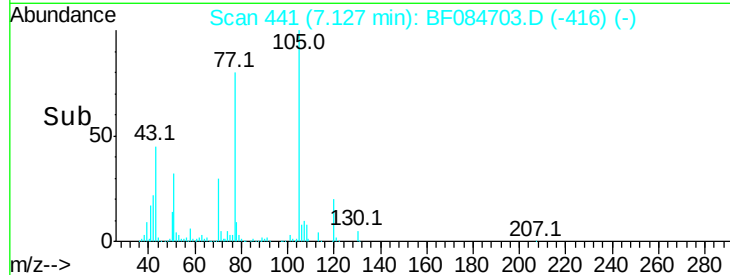
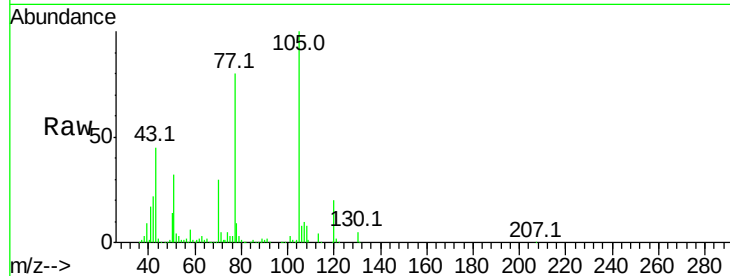
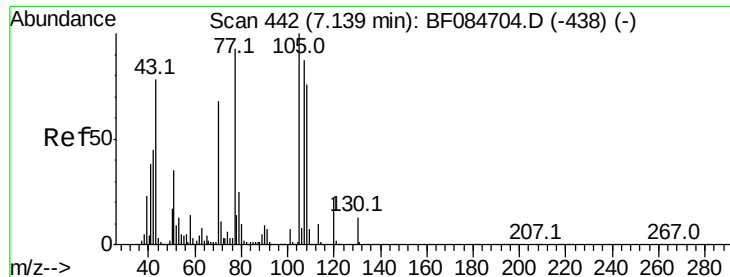
mohammad
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#18
Hexachloroethane
Concen: 24.47 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	129243		
119	93.9	77.4	116.0	
201	63.0	68.6	103.0	





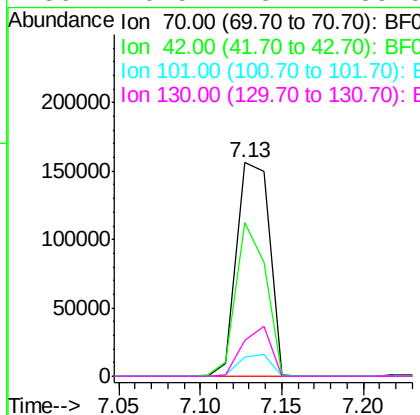
#19
n-Nitroso-di-n-propylamine
Concen: 25.66 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.9	33.3	49.9#
101	8.8	9.3	13.9#
130	16.5	23.4	35.0#

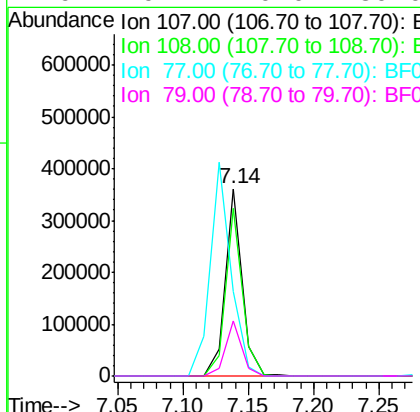
Manual Integrations
APPROVED

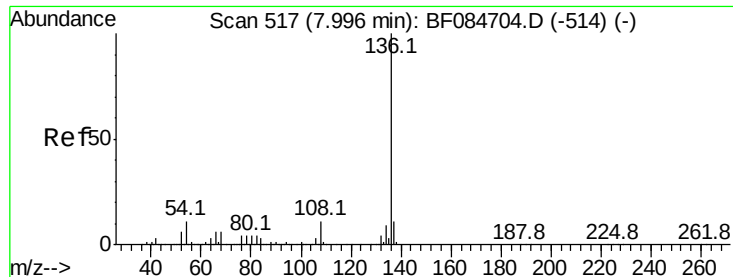
mohammad
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#20
3+4-Methylphenols
Concen: 26.98 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	74.6	114.6
77	45.3	0.7	40.7#
79	29.2	0.0	39.0





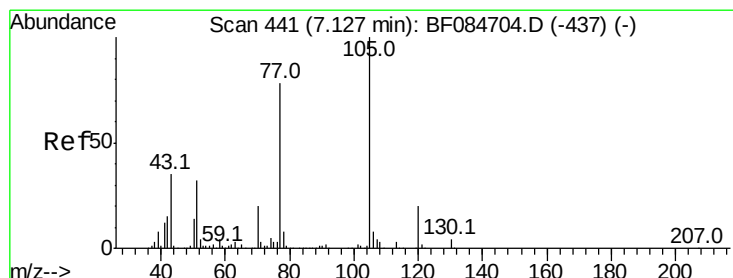
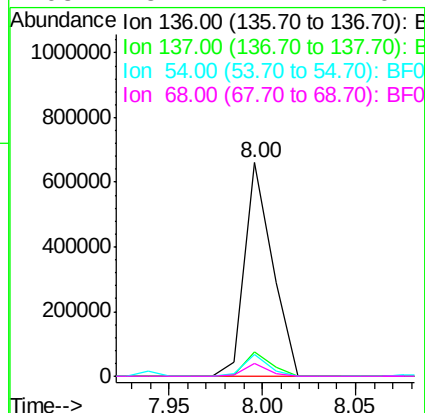
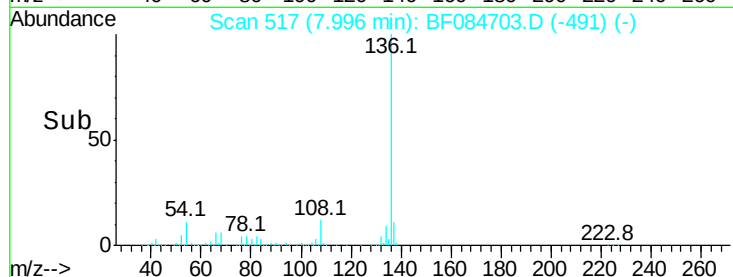
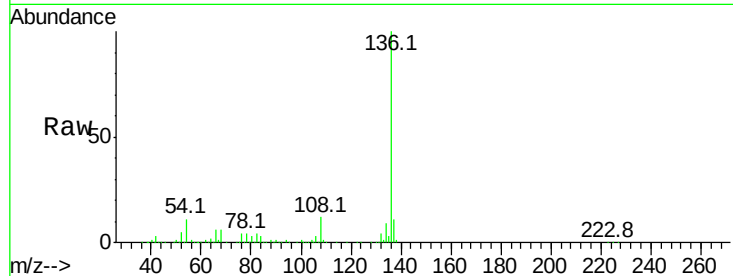
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.7	13.1	
54	10.5	5.8	8.8	
68	5.7	4.2	6.2	

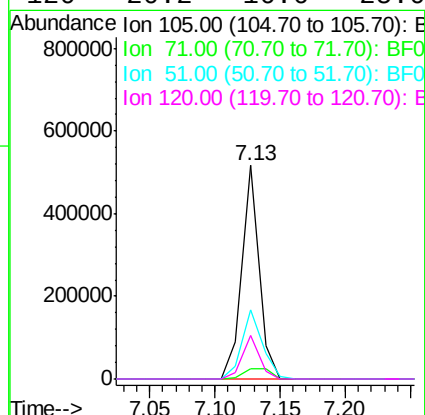
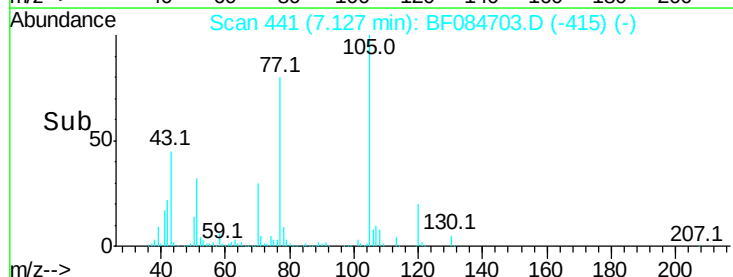
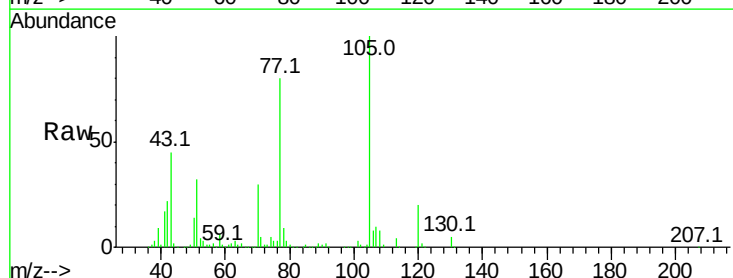
Manual Integrations
APPROVED

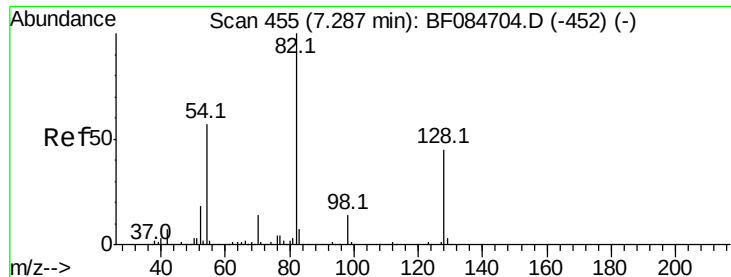
mohammad
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#22
Acetophenone
Concen: 26.47 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.9	3.7	5.5	
51	32.2	25.1	37.7	
120	20.2	16.6	25.0	





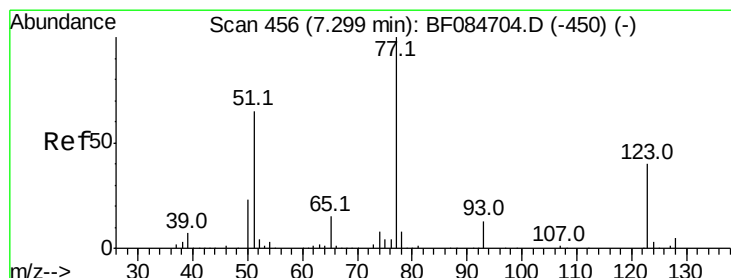
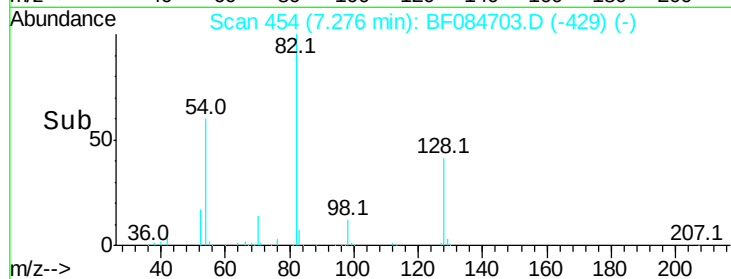
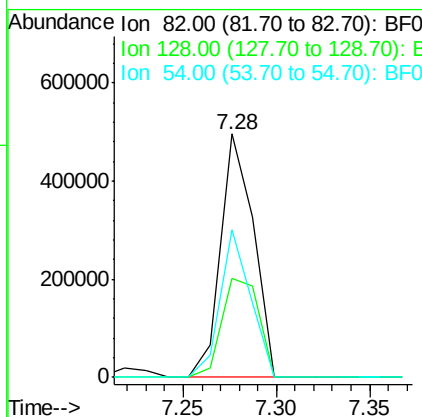
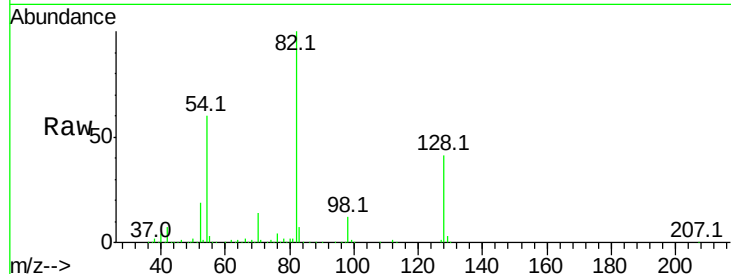
#23
Nitrobenzene-d5
Concen: 50.00 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.6	51.8
54	60.4	38.4	57.6

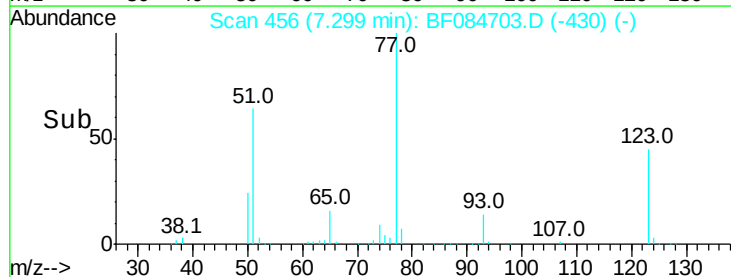
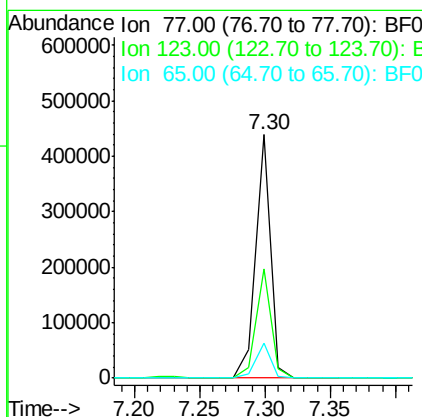
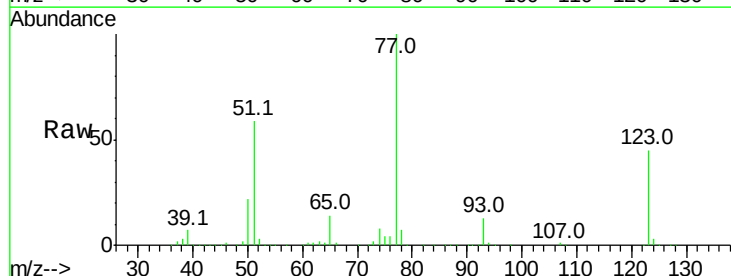
Manual Integrations
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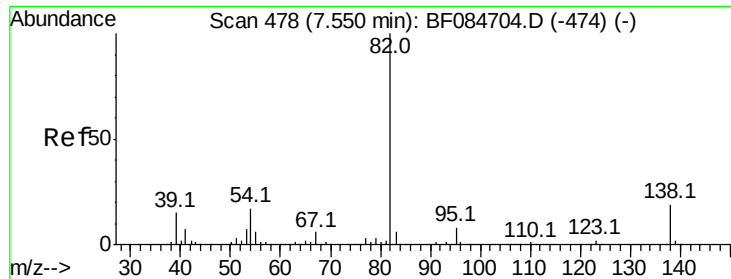
mohammad
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#24
Nitrobenzene
Concen: 27.09 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	37.4	56.2
65	14.4	10.9	16.3





#25

Isophorone

Concen: 25.35 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

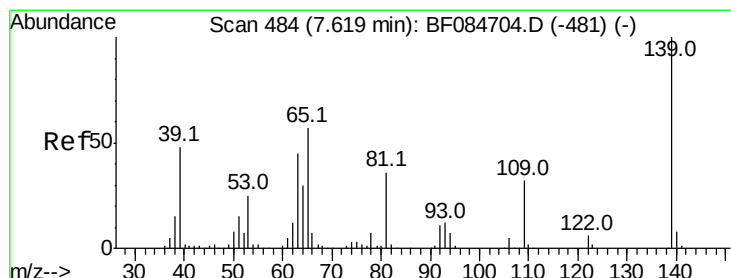
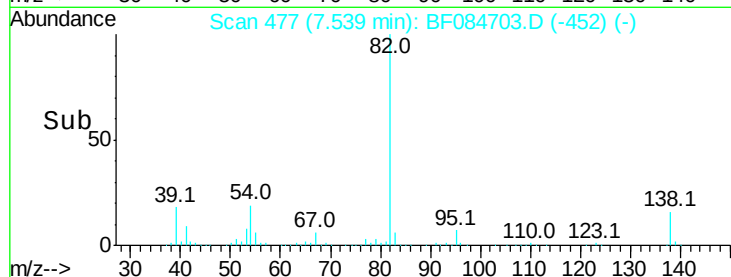
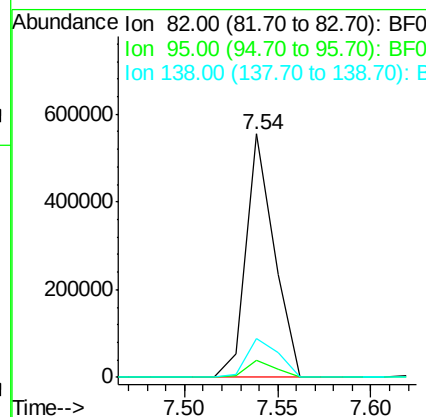
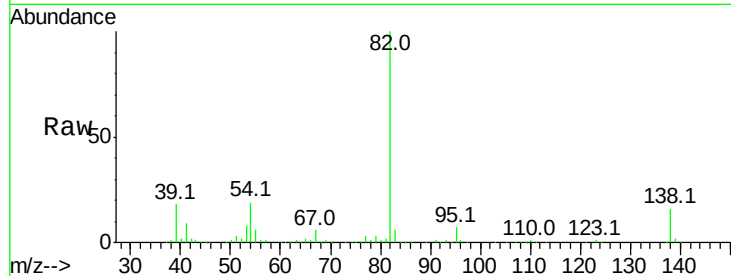
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	581139
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.6	10.0
138	15.8	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.08 ng

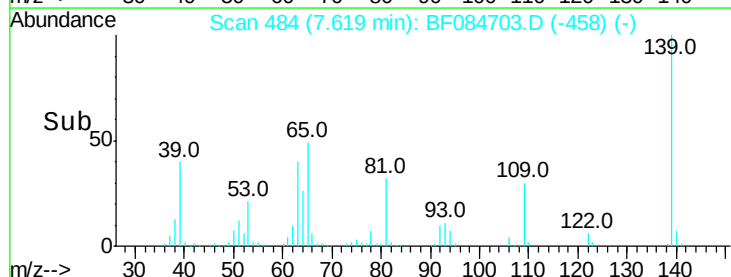
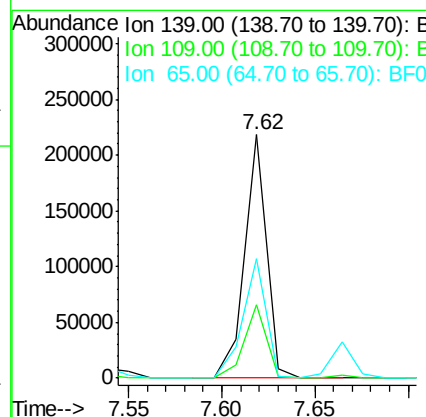
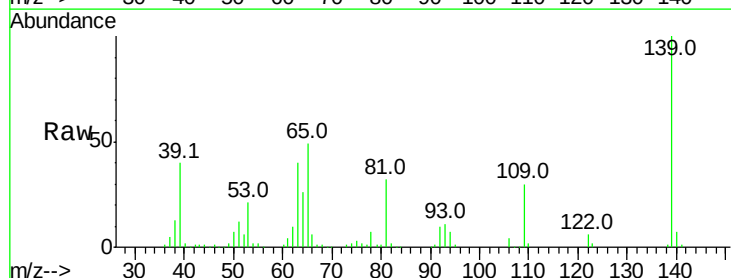
RT: 7.62 min Scan# 484

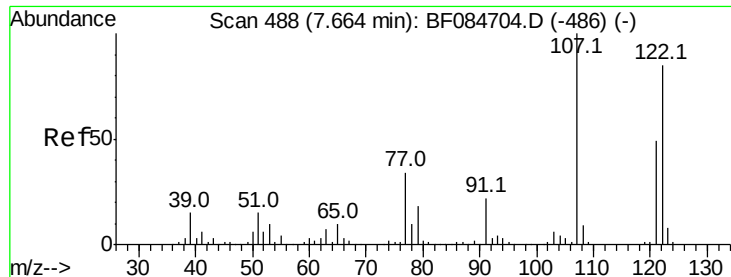
Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:	139	Resp:	179861
Ion Ratio	Lower	Upper	
139	100		
109	30.0	25.4	38.2
65	49.3	32.3	48.5#





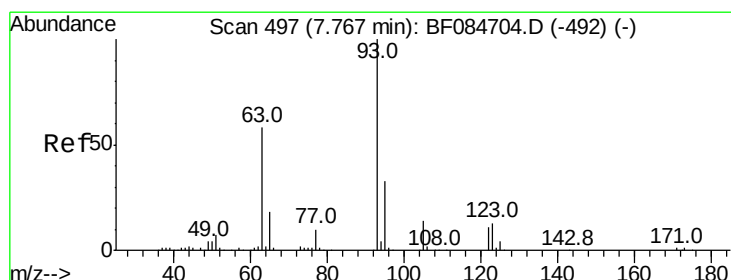
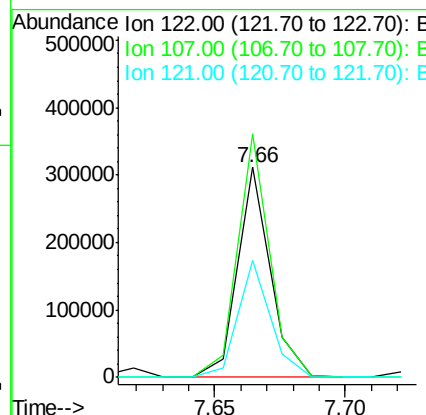
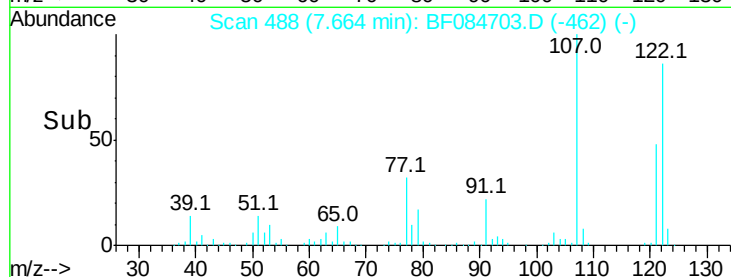
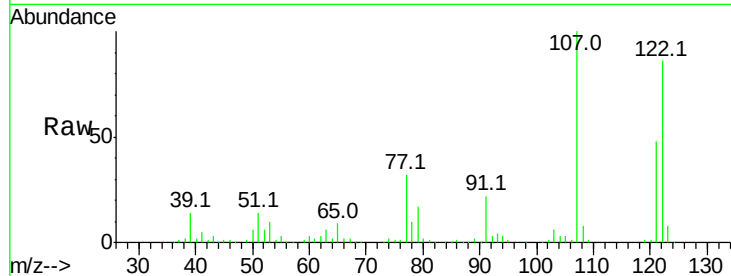
#27
 2,4-Dimethylphenol
 Concen: 25.32 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	274361		
107	115.9	99.1	148.7	
121	55.4	47.9	71.9	

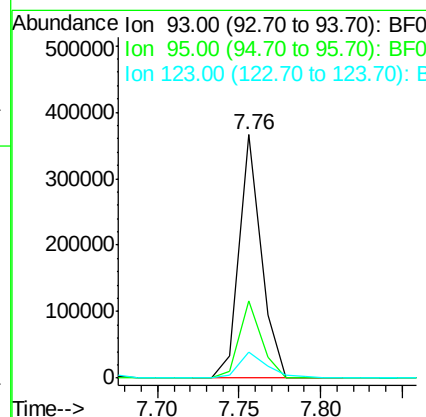
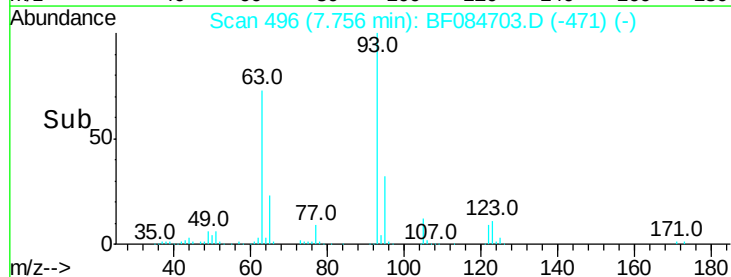
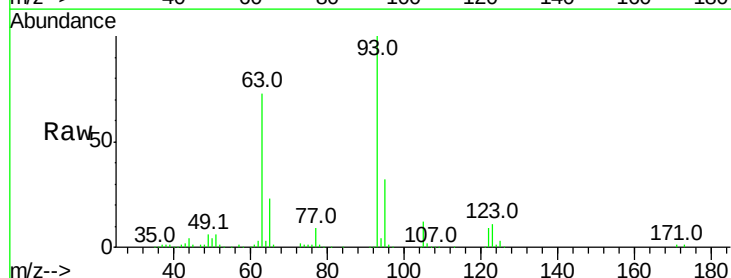
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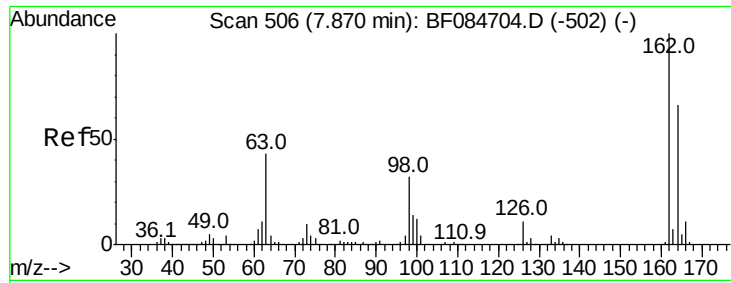
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#28
 bis(2-Chloroethoxy)methane
 Concen: 24.66 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	339284		
95	31.7	25.8	38.6	
123	10.7	8.6	12.8	





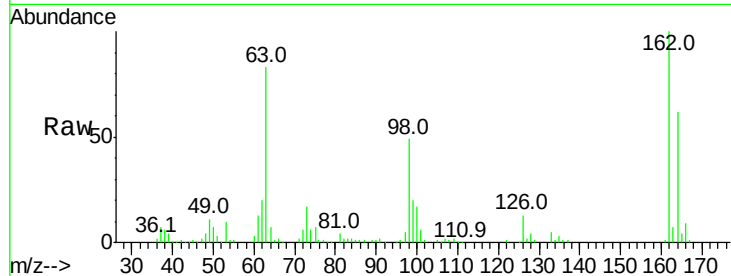
#29
 2,4-Dichlorophenol
 Concen: 25.75 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

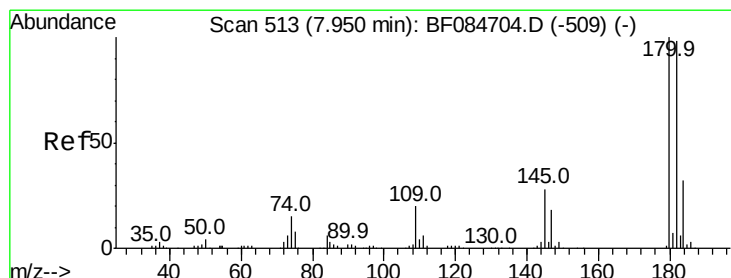
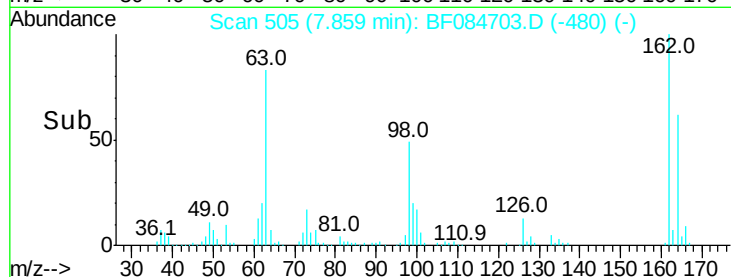
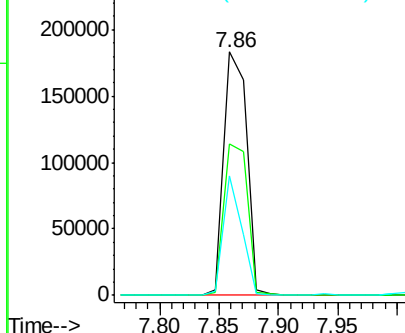
Tot Ion	Ratio	Resp	Lower	Upper
162	100	244096		
164	62.4	44.1	84.1	
98	49.2	20.2	60.2	

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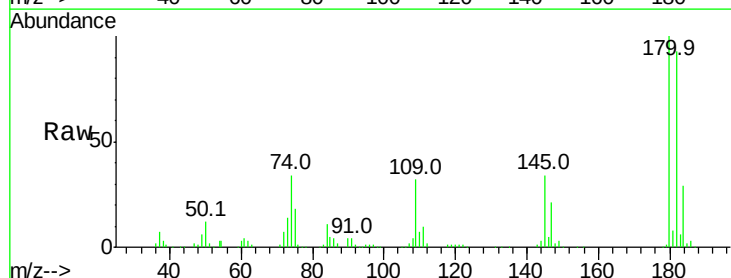


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

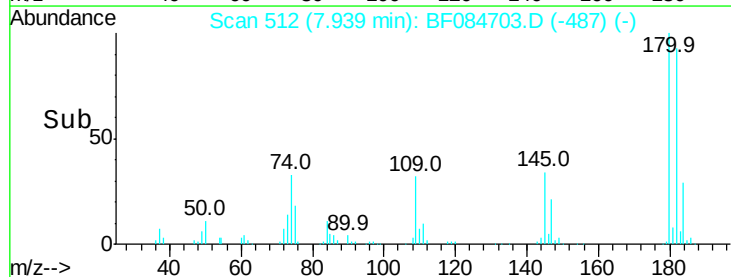
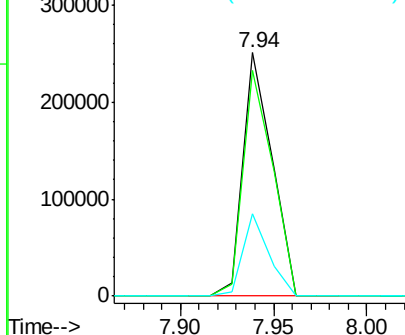


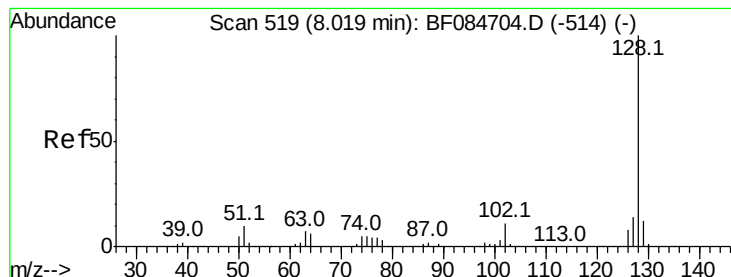
#30
 1,2,4-Trichlorobenzene
 Concen: 25.04 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	271398		
182	92.7	76.4	114.6	
145	34.0	31.6	47.4	



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





#31

Naphthalene

Concen: 25.24 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

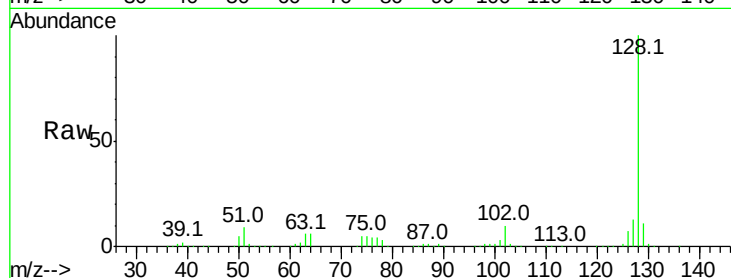
ClientSampleId :

SSTDIC025

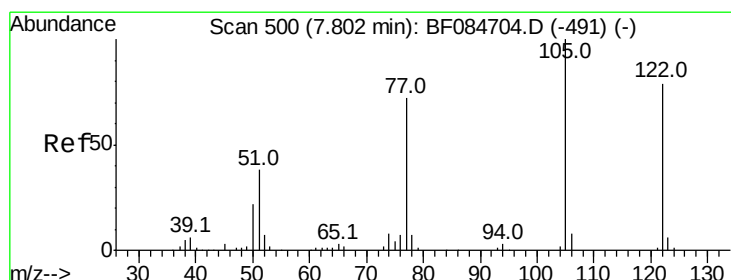
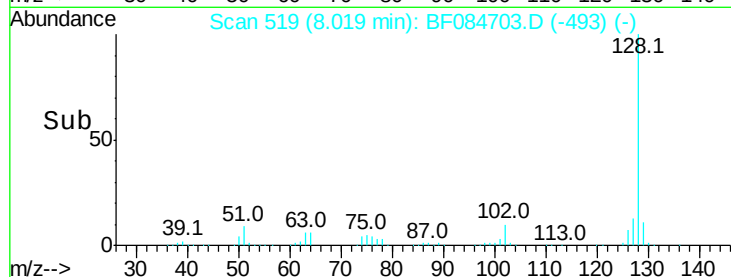
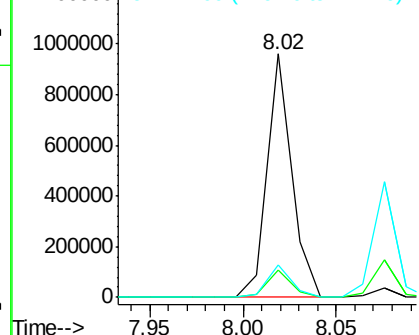
Tot Ion:	128	Resp:	871395
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.2	11.1	16.7

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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: 20.78 ng

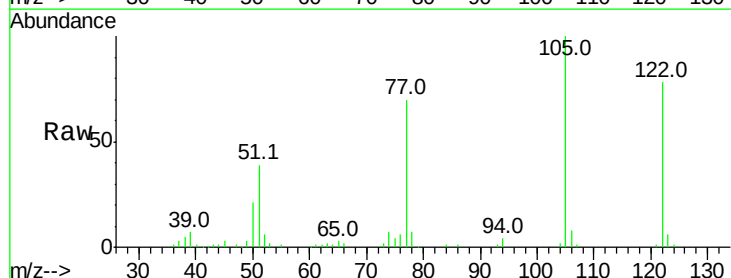
RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

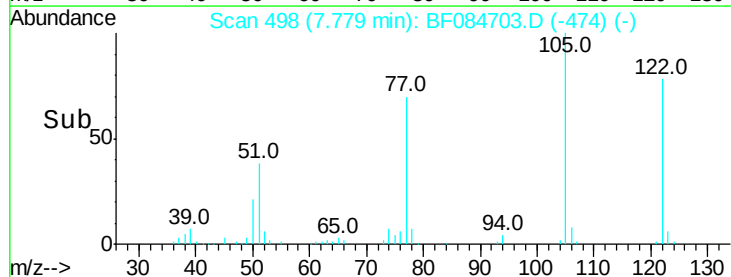
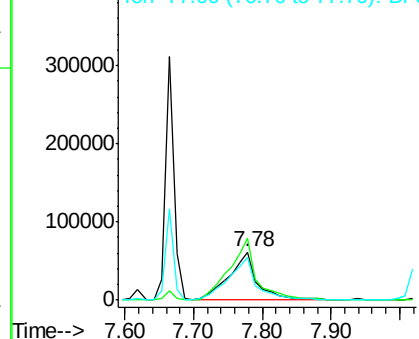
Lab File: BF084703.D

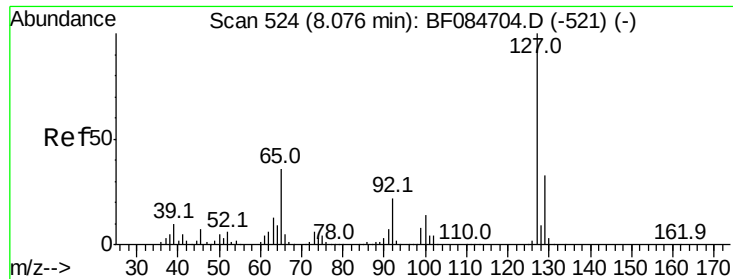
Acq: 1 Feb 2016 12:02

Tgt Ion:	122	Resp:	172839
Ion Ratio	Lower	Upper	
122	100		
105	127.6	100.3	140.3
77	89.0	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





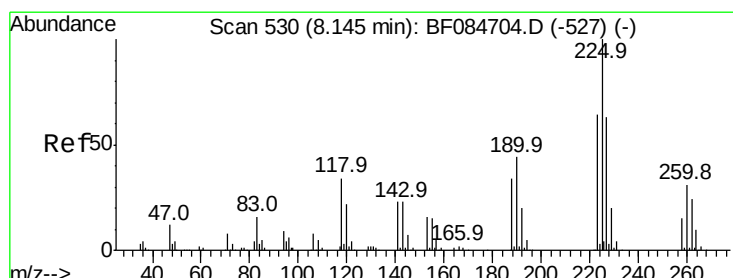
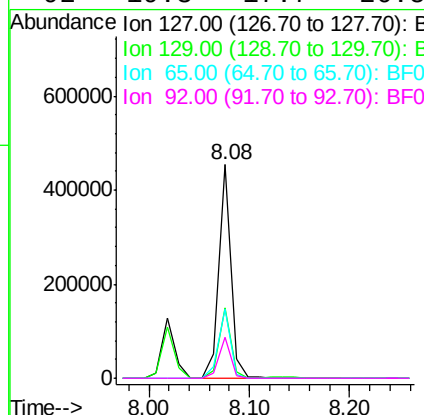
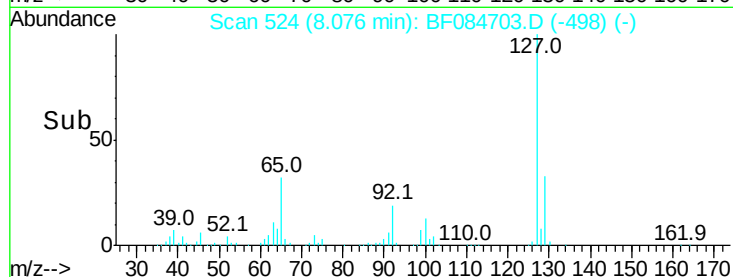
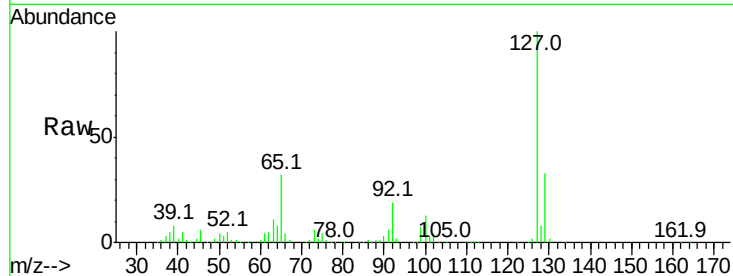
#33
4-Chloroaniline
Concen: 27.02 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.5	39.7		
65	32.3	27.2	40.8		
92	19.3	17.7	26.5		

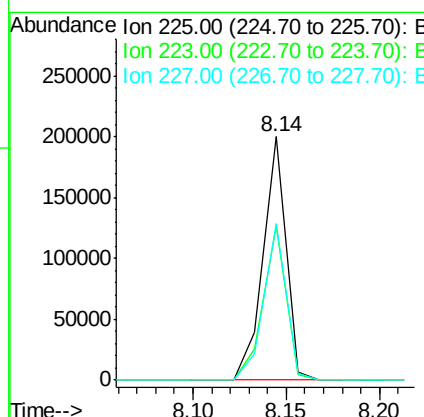
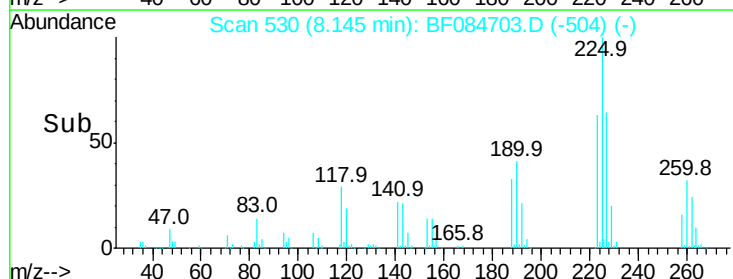
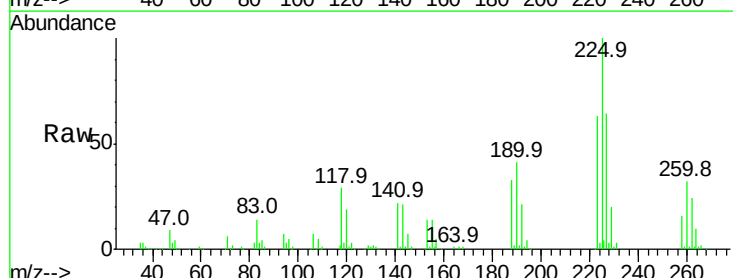
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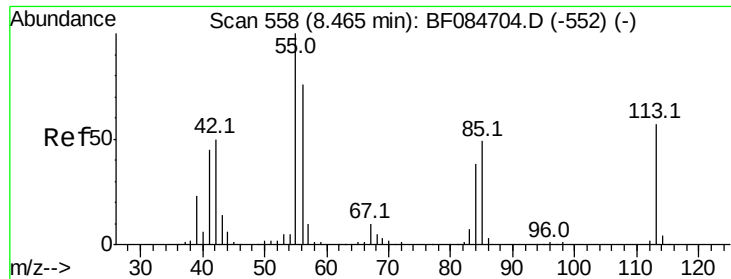
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#34
Hexachlorobutadiene
Concen: 26.34 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.4	74.0		
227	64.3	50.8	76.2		





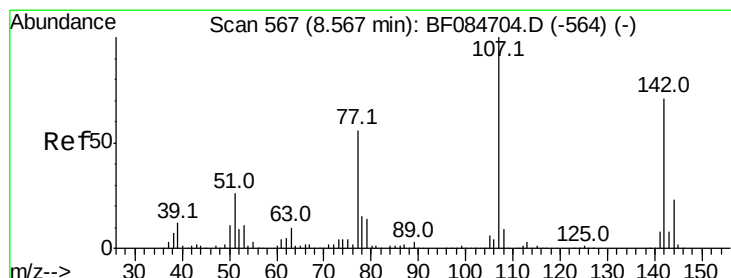
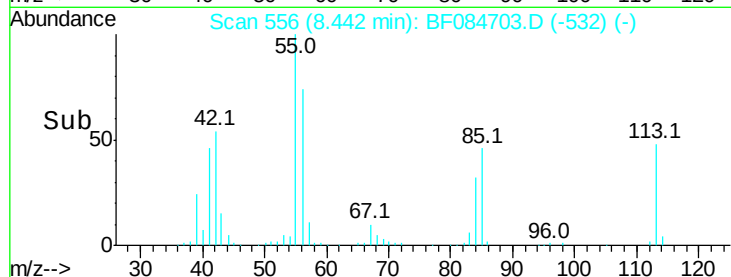
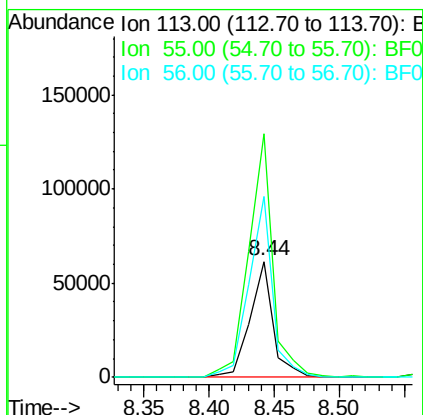
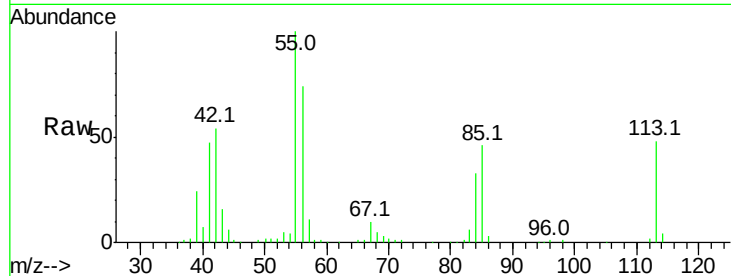
#35
 Caprolactam
 Concen: 27.98 ng
 RT: 8.44 min Scan# 556
 Delta R.T. -0.02 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	209.9	116.9	156.9#
56	156.0	93.8	133.8#

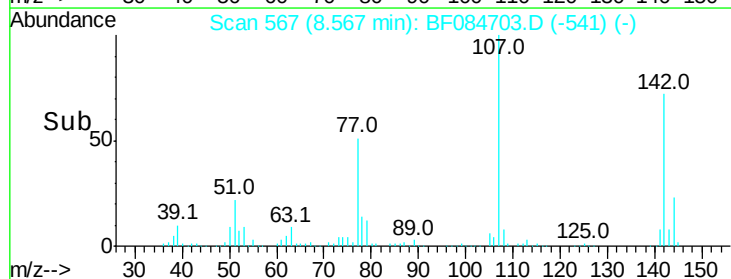
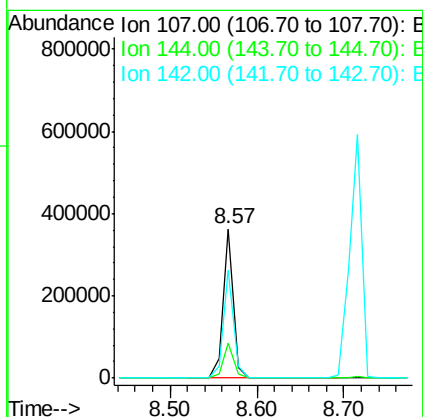
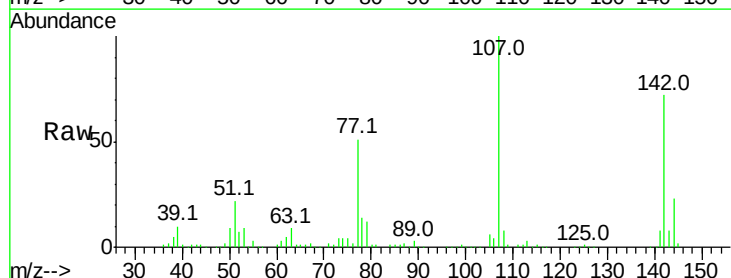
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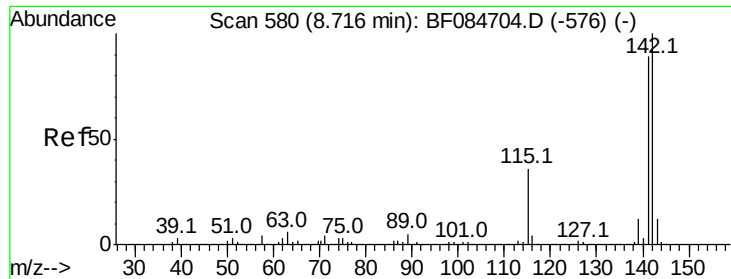
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#36
 4-Chloro-3-methylphenol
 Concen: 29.19 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.7	29.5
142	72.2	61.8	92.6





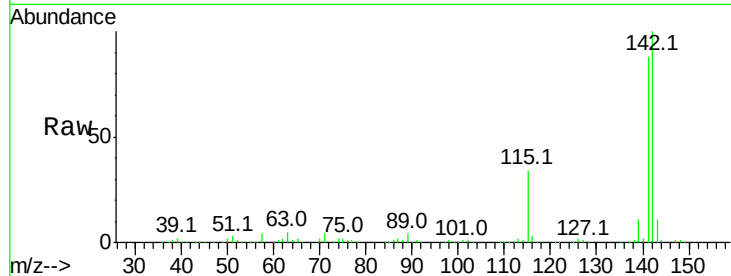
#37
2-Methylnaphthalene
Concen: 28.01 ng
RT: 8.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

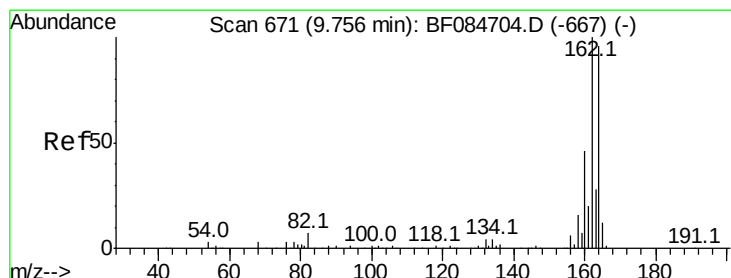
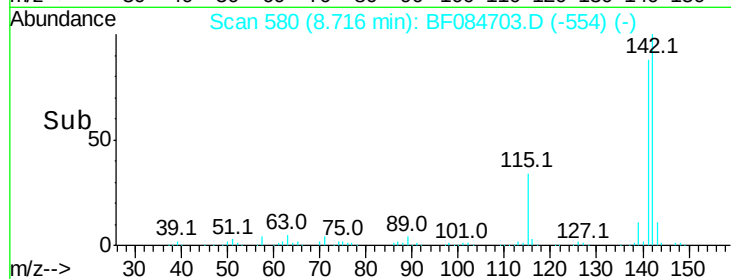
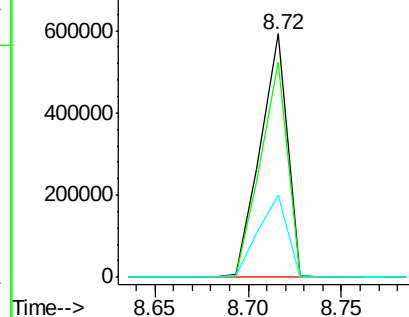
Tot Ion	Ratio	Resp	Lower	Upper
142	100	593583		
141	88.5	72.4	108.6	
115	33.7	27.9	41.9	

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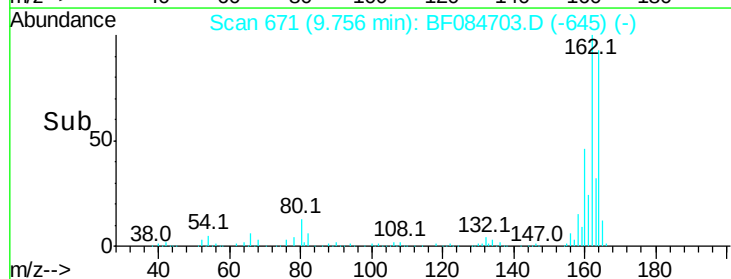
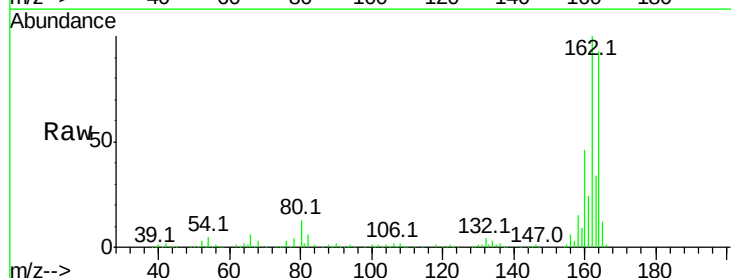
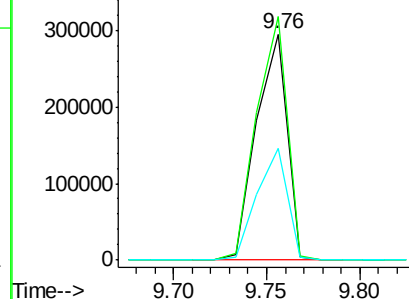
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

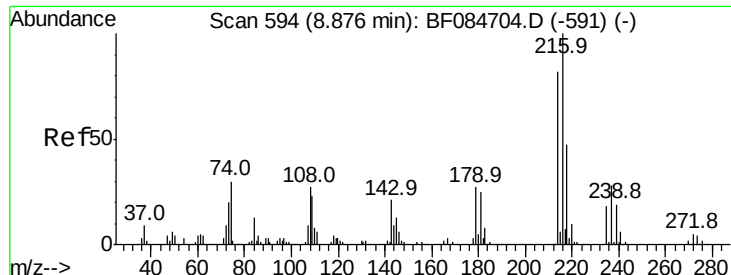


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	335445		
162	107.8	85.1	127.7	
160	49.2	37.5	56.3	

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.03 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

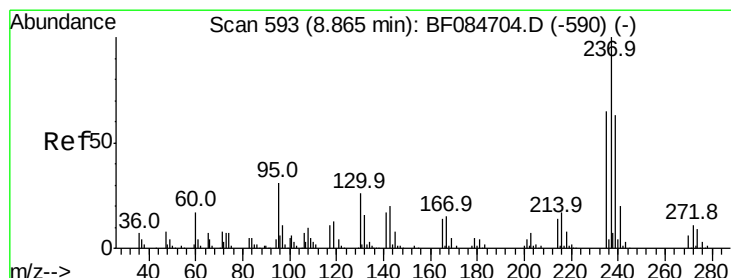
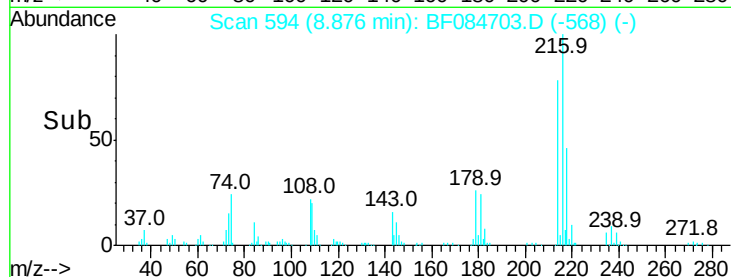
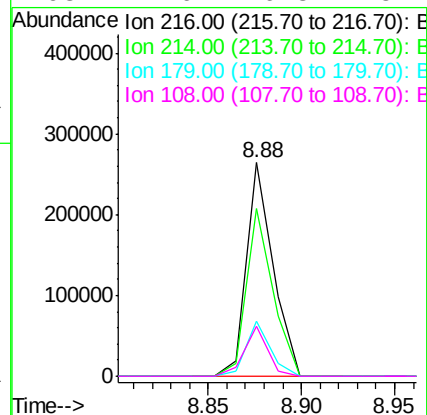
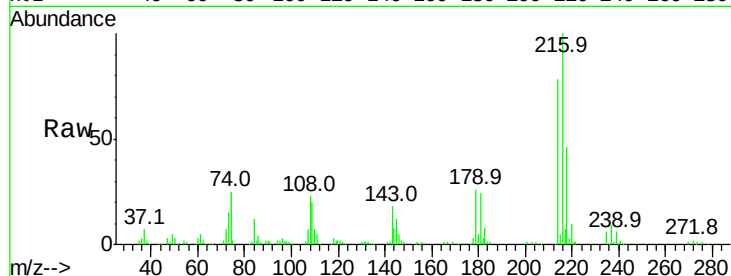
ClientSampleId :

SSTDIC025

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Tot Ion	Ratio	Resp	Lower	Upper
216	100	261470		
214	78.1	64.2	96.2	
179	23.6	18.7	28.1	
108	21.6	16.8	25.2	



#40

Hexachlorocyclopentadiene

Concen: 16.97 ng

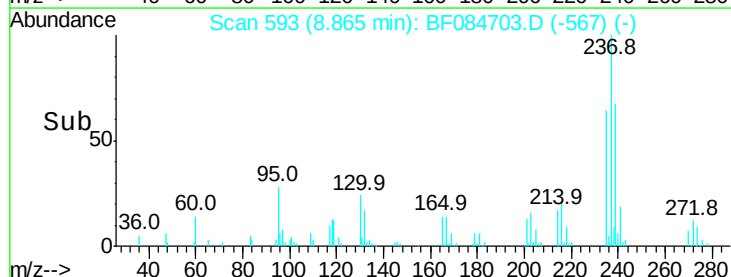
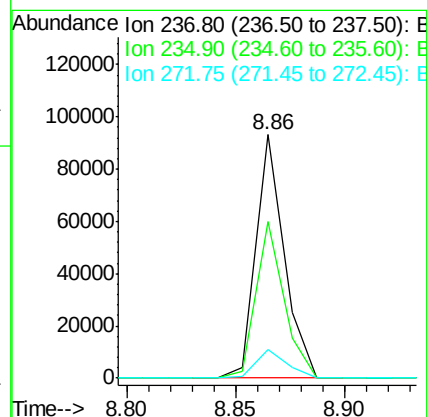
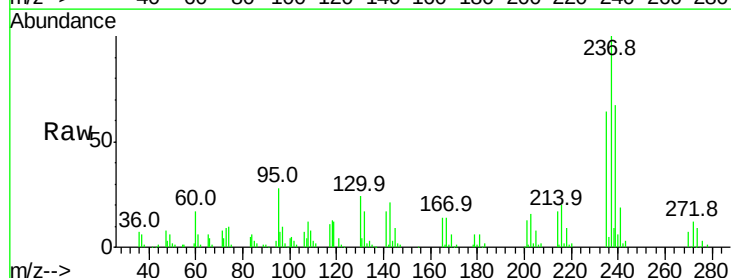
RT: 8.86 min Scan# 593

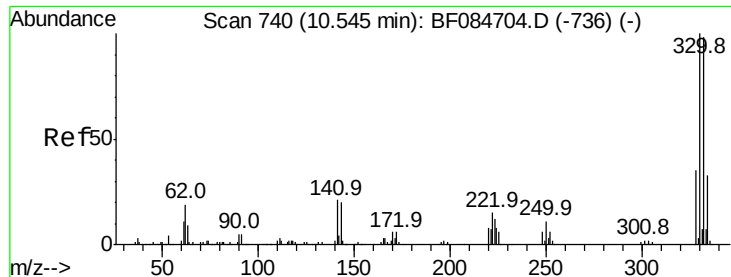
Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83917		
235	64.2	43.1	83.1	
272	11.7	0.0	35.1	





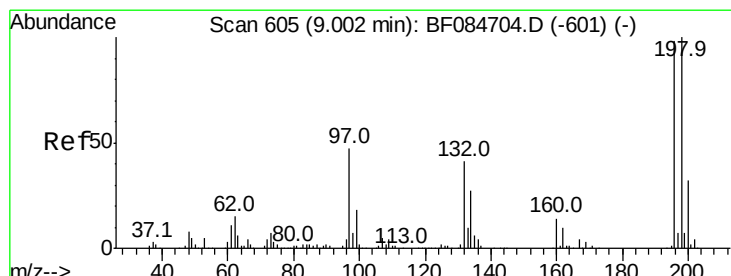
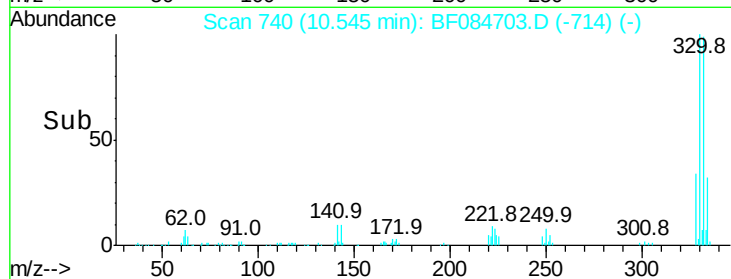
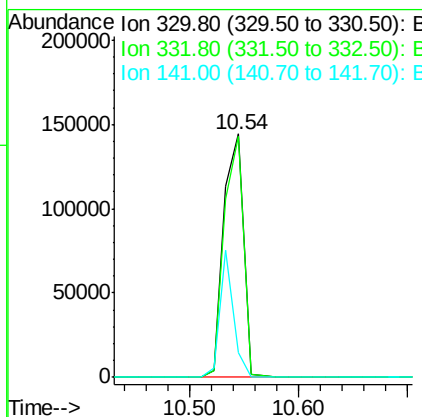
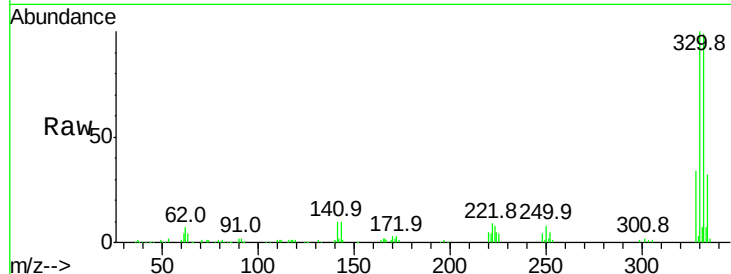
#41
 2,4,6-Tribromophenol
 Concen: 51.81 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	182164		
332	96.3	76.6	114.8	
141	36.3	27.8	41.6	

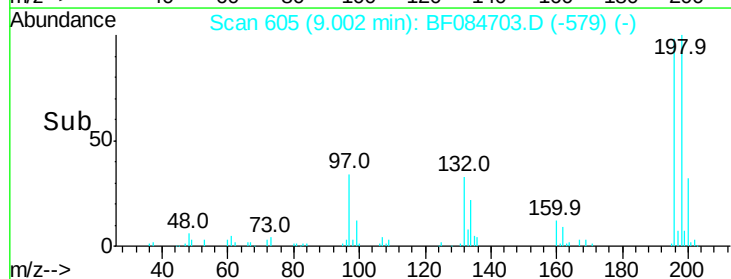
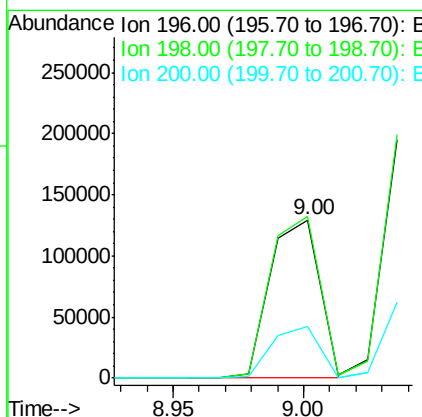
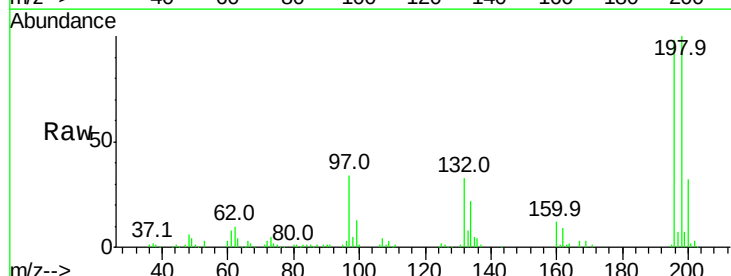
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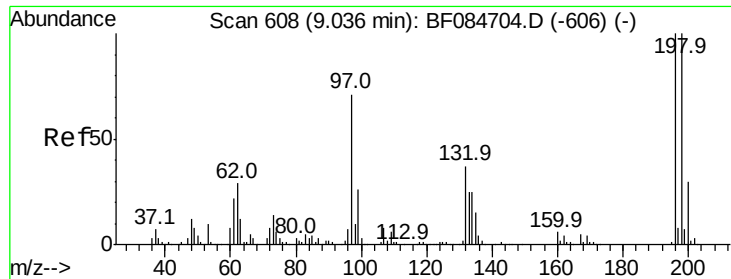
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#42
 2,4,6-Trichlorophenol
 Concen: 25.35 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171296		
198	102.2	77.7	116.5	
200	32.3	24.6	37.0	





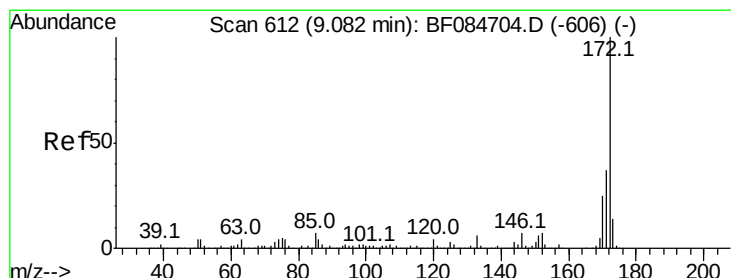
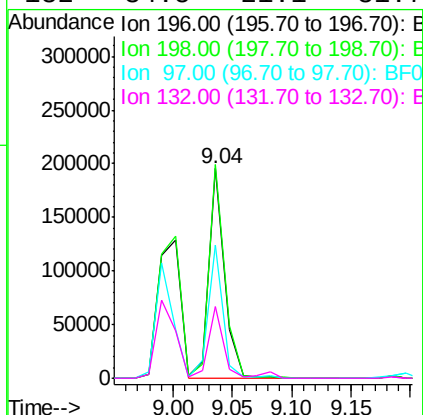
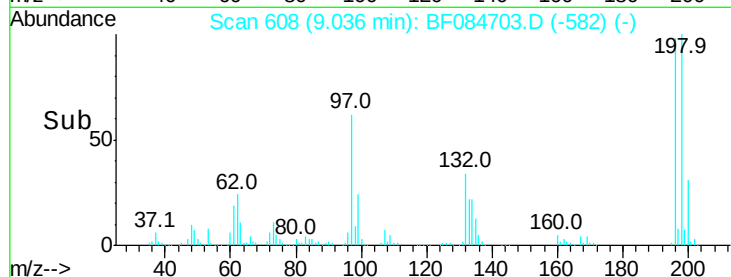
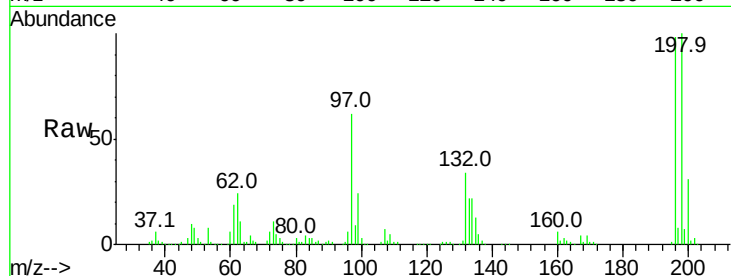
#43
 2,4,5-Trichlorophenol
 Concen: 25.65 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178968		
198	102.0	79.0	118.6	
97	63.5	33.0	49.6#	
132	34.5	21.1	31.7#	

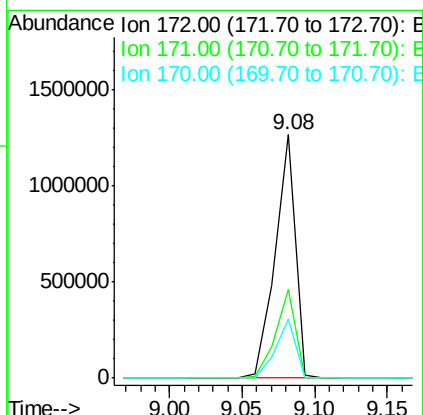
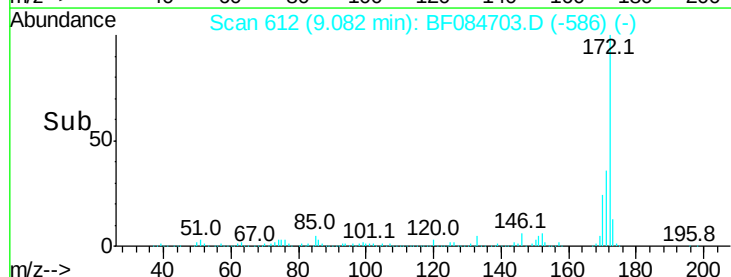
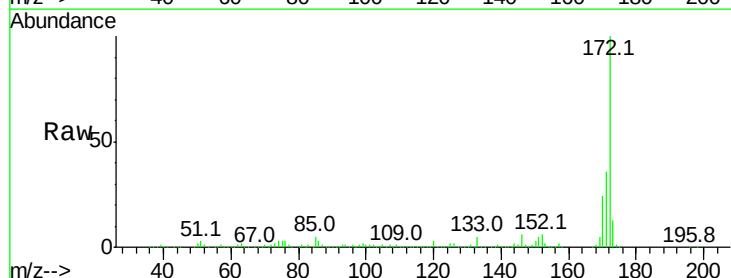
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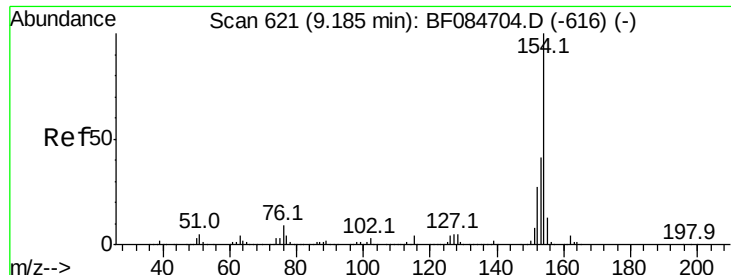
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 53.97 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1217991		
171	36.3	28.9	43.3	
170	24.1	18.6	27.8	





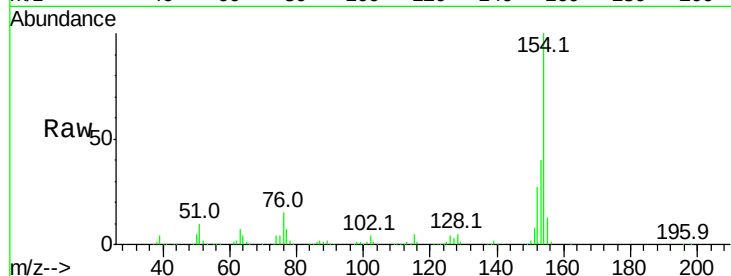
#45
 1,1'-Biphenyl
 Concen: 24.10 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

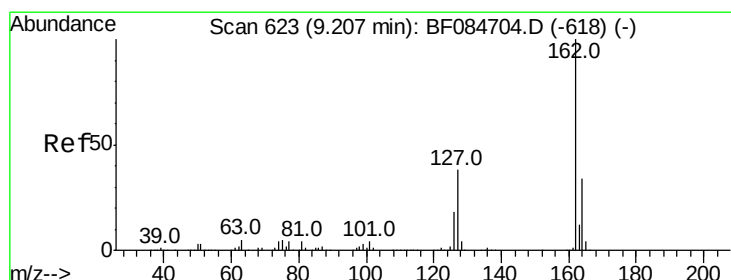
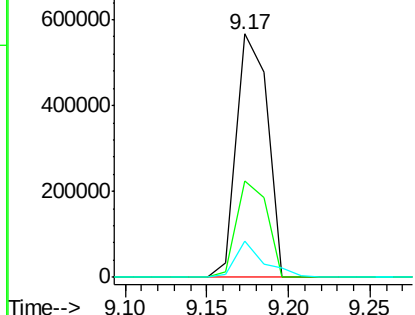
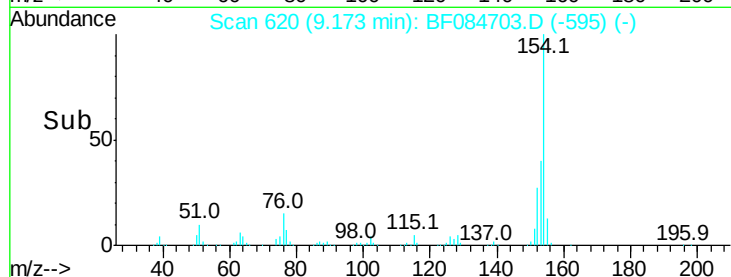
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	21.6	61.6	
76	14.9	0.0	32.7	

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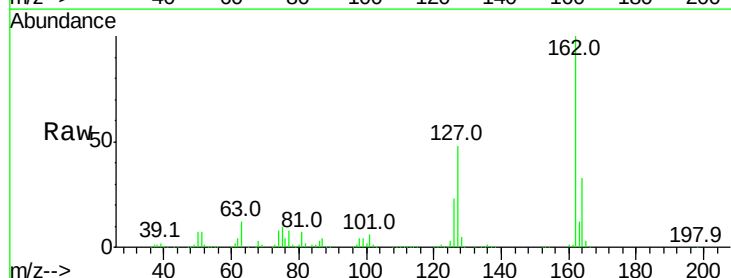


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

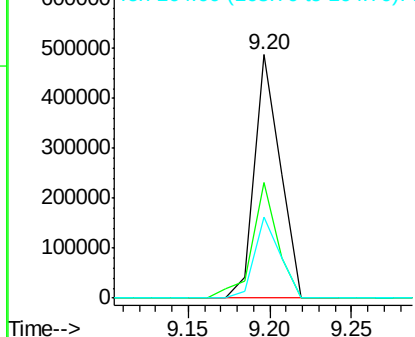
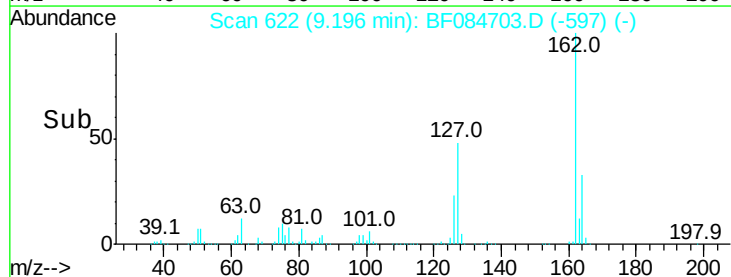


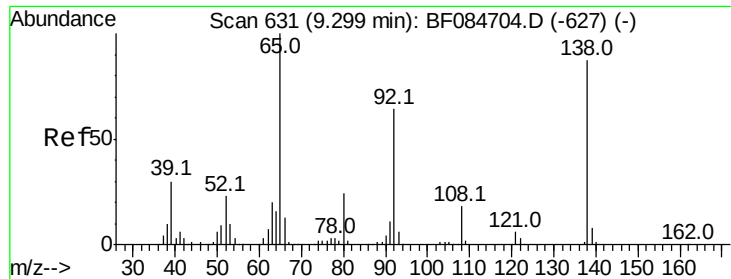
#46
 2-Chloronaphthalene
 Concen: 23.74 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	47.5	40.2	60.4	
164	33.3	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





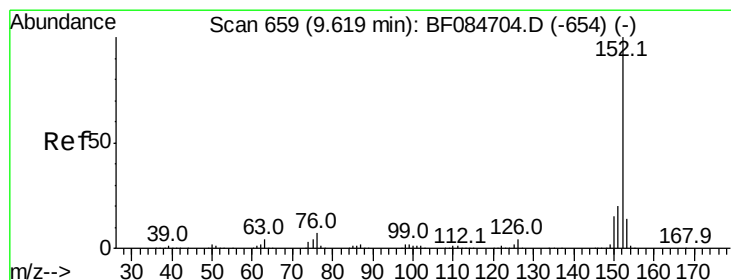
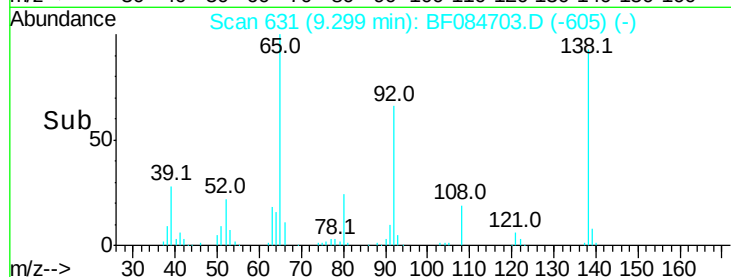
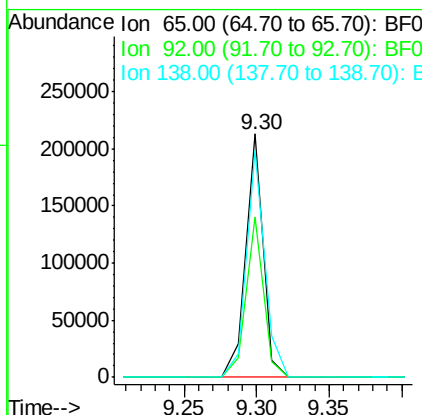
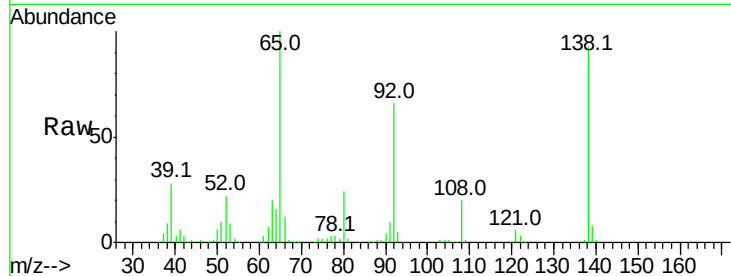
#47
2-Nitroaniline
Concen: 26.38 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	53.4	80.2
138	93.1	71.1	106.7

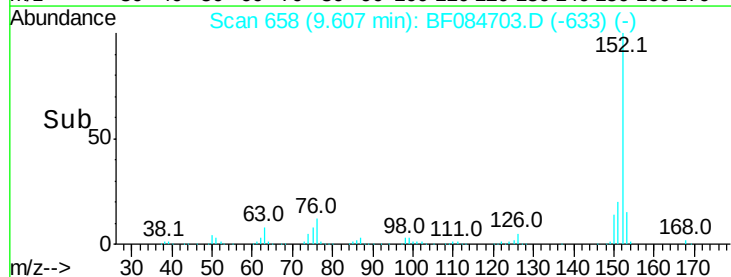
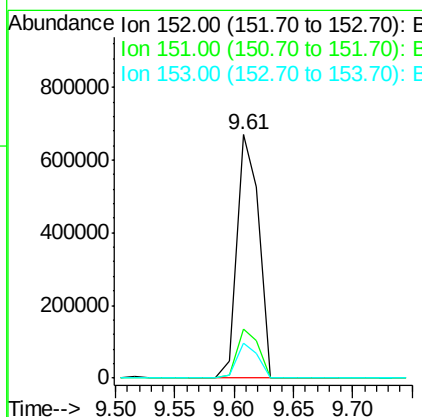
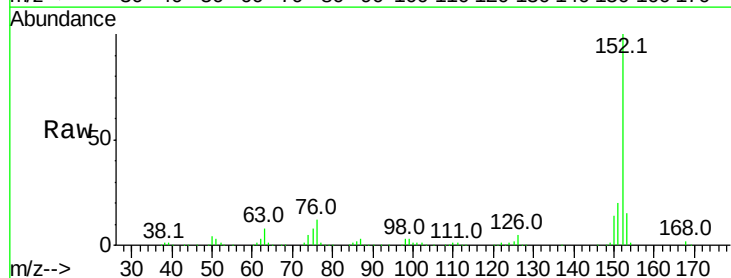
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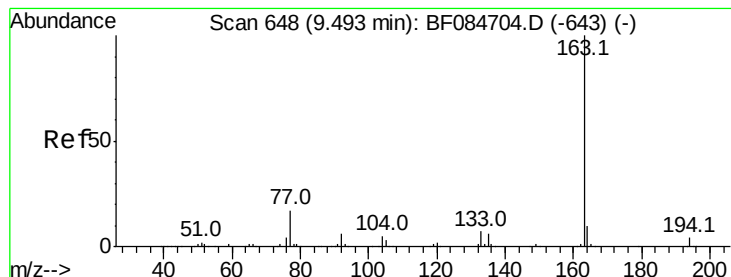
mohammad
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#48
Acenaphthylene
Concen: 25.16 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	14.6	10.4	15.6





#49

Dimethylphthalate

Concen: 24.59 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

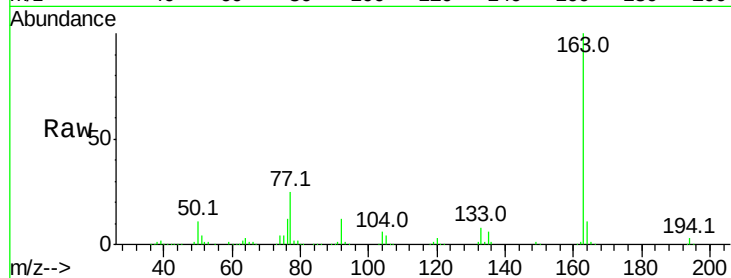
ClientSampleId :

SSTDICC025

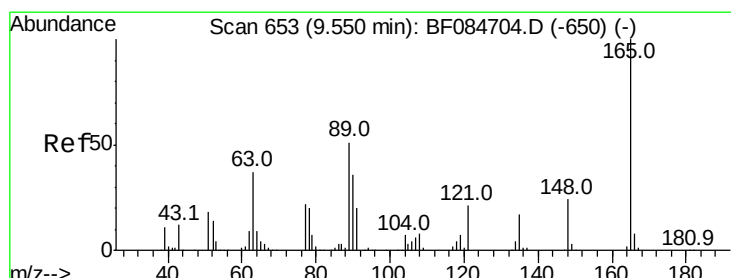
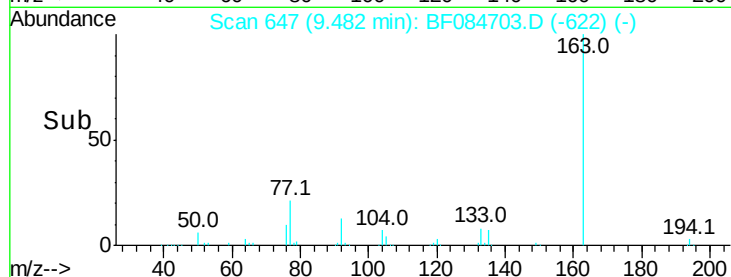
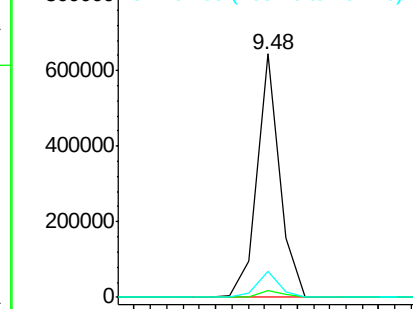
Tot Ion:	163	Resp:	619061
Ion Ratio	Lower	Upper	
163	100		
194	2.8	8.0	12.0#
164	10.6	8.0	12.0

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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: 25.02 ng

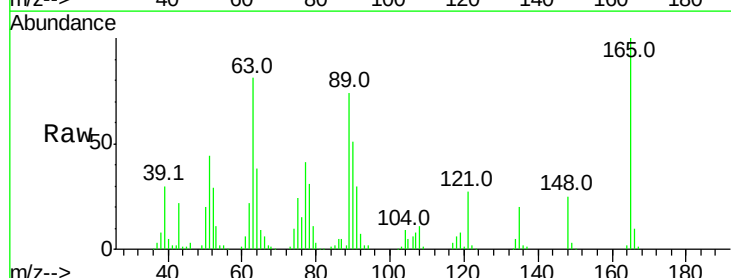
RT: 9.54 min Scan# 652

Delta R.T. -0.01 min

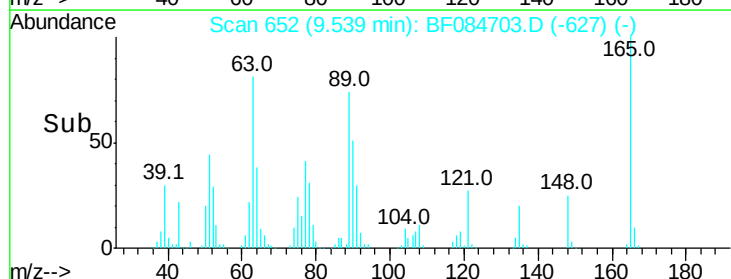
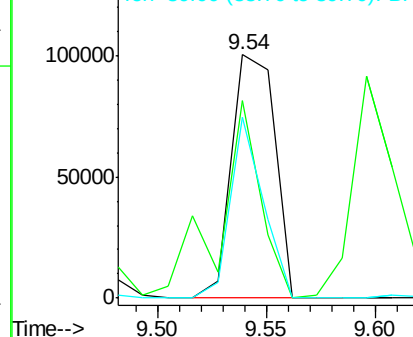
Lab File: BF084703.D

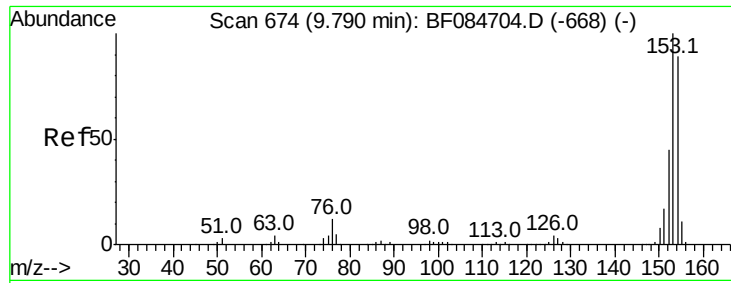
Acq: 1 Feb 2016 12:02

Tgt Ion:	165	Resp:	138577
Ion Ratio	Lower	Upper	
165	100		
63	81.4	28.8	43.2#
89	74.2	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: 24.34 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

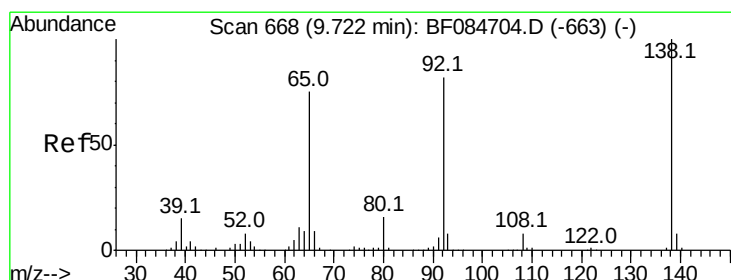
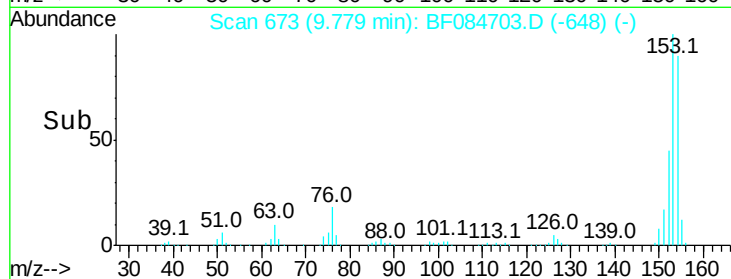
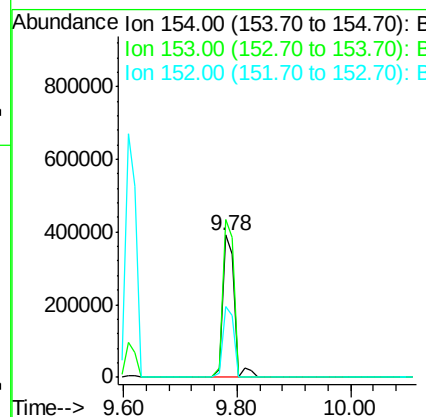
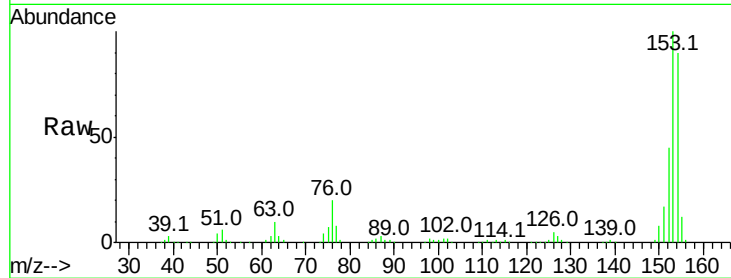
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	553957
Ion Ratio	Lower	Upper	
154	100		
153	111.0	91.5	137.3
152	50.0	43.0	64.6

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#52

3-Nitroaniline

Concen: 27.54 ng

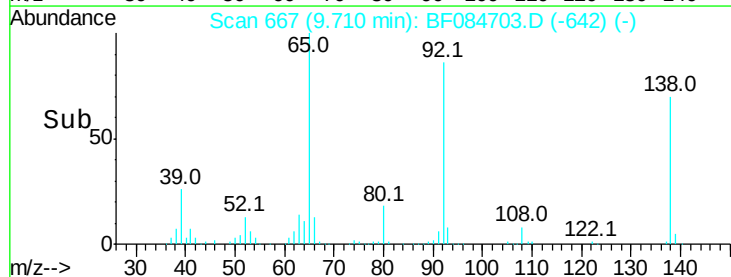
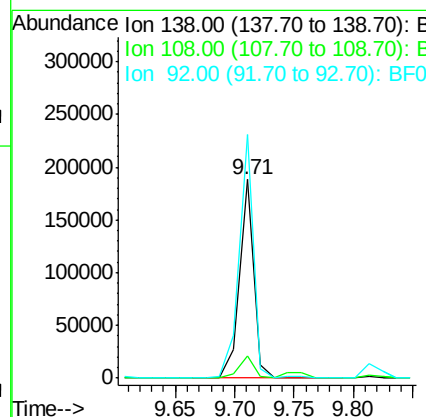
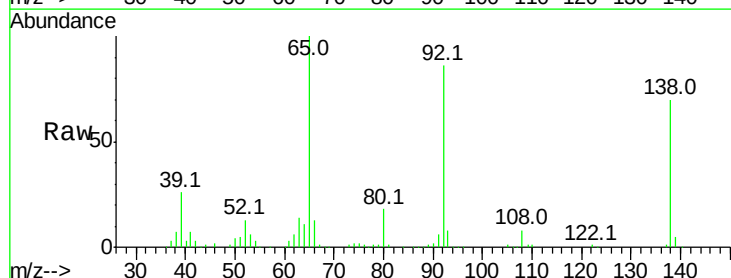
RT: 9.71 min Scan# 667

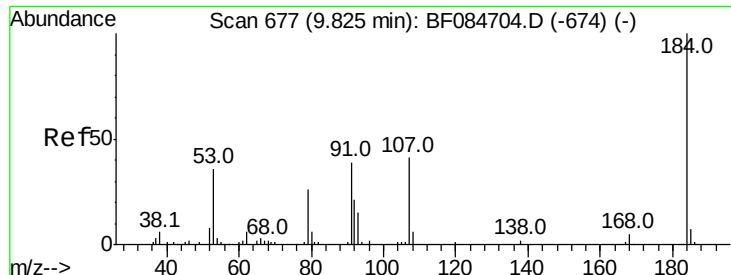
Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:	138	Resp:	159388
Ion Ratio	Lower	Upper	
138	100		
108	11.5	10.5	15.7
92	122.5	103.9	155.9





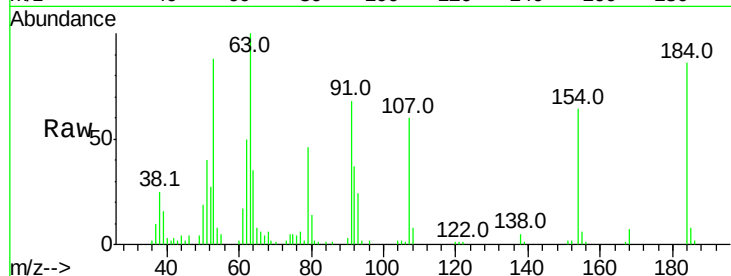
#53
 2,4-Dinitrophenol
 Concen: 18.66 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

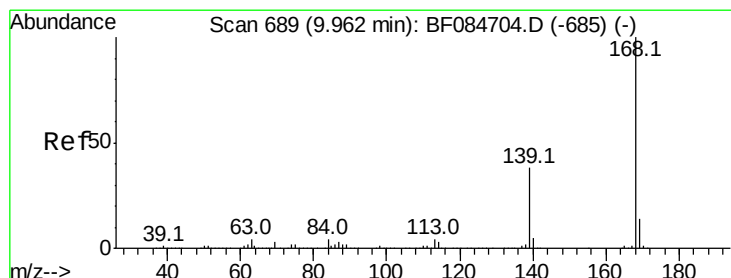
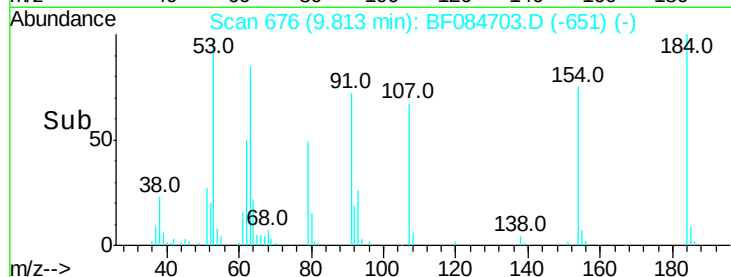
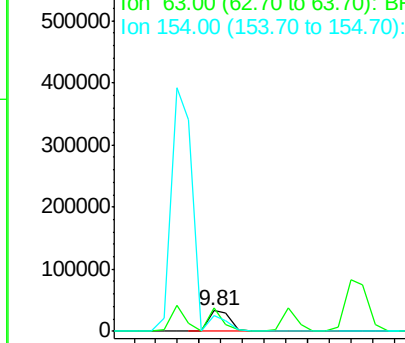
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	116.9	43.1	64.7#	
154	74.8	60.5	90.7	

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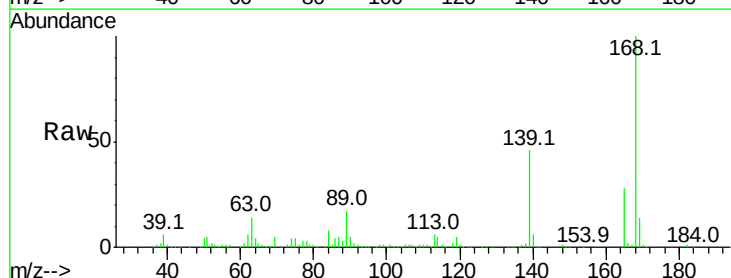


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

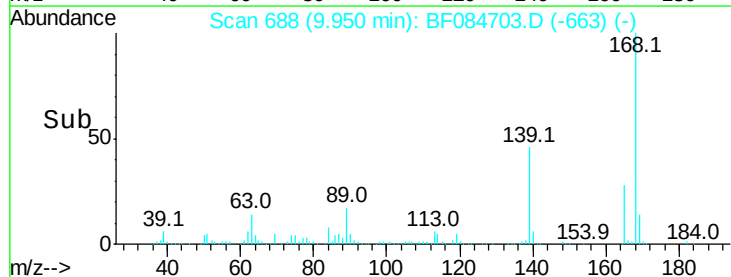
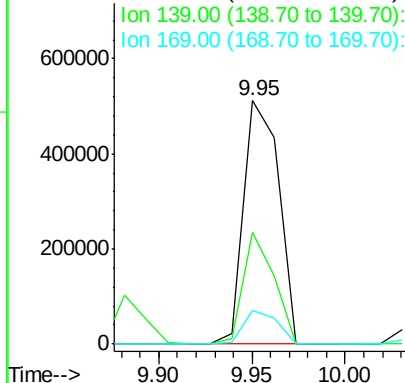


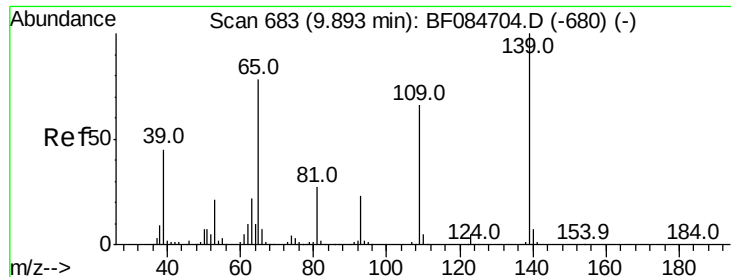
#54
 Dibenzofuran
 Concen: 24.48 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	45.7	30.5	45.7	
169	13.8	10.4	15.6	



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





#55

4-Nitrophenol

Concen: 26.10 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

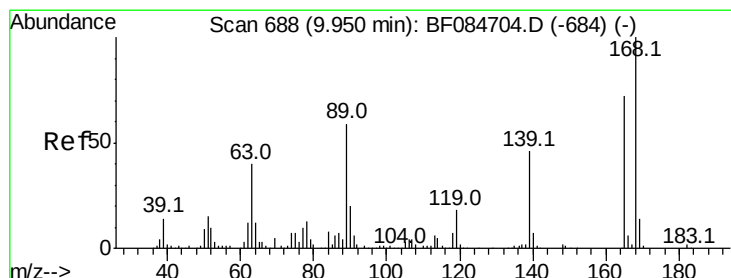
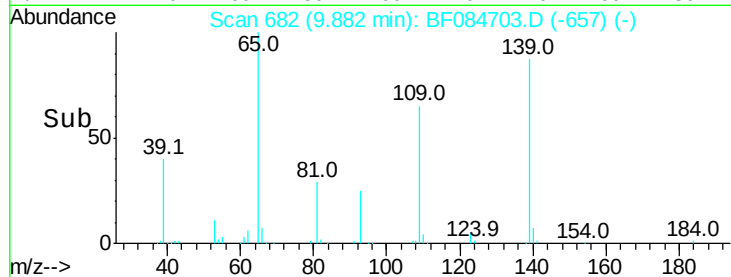
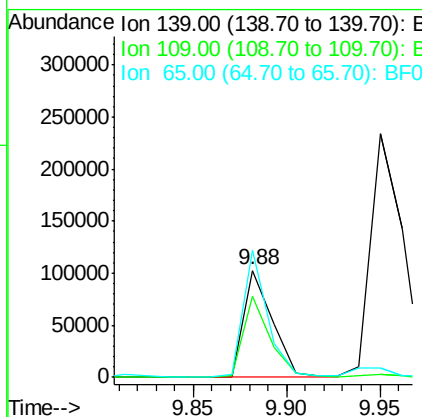
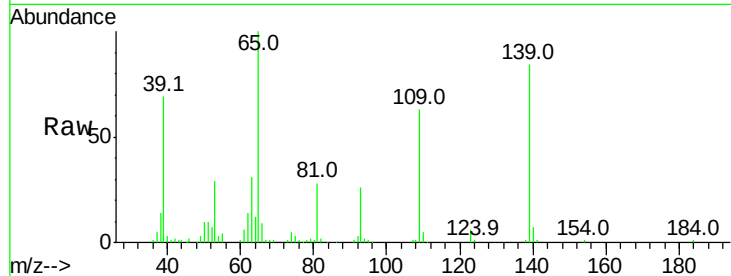
ClientSampleId :

SSTDIC025

Tot Ion:139	Resp:	110968
Ion Ratio	Lower	Upper
139 100		
109 75.3	58.5	98.5
65 119.5	57.6	97.6#

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#56

2,4-Dinitrotoluene

Concen: 26.11 ng

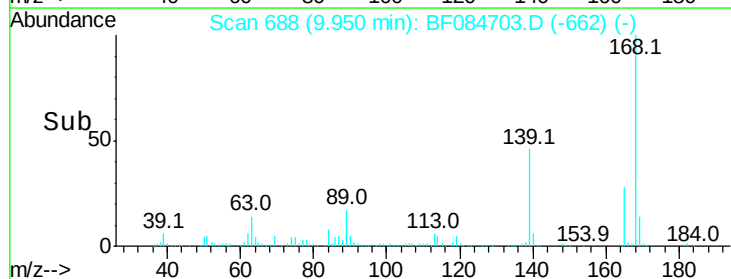
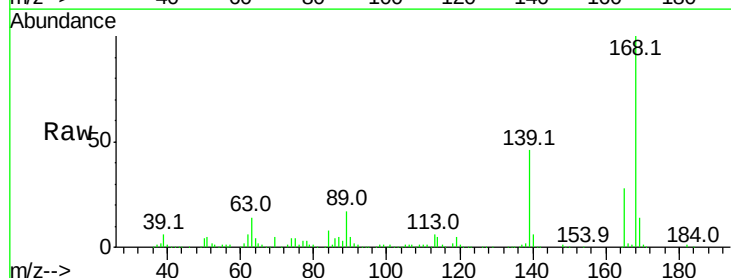
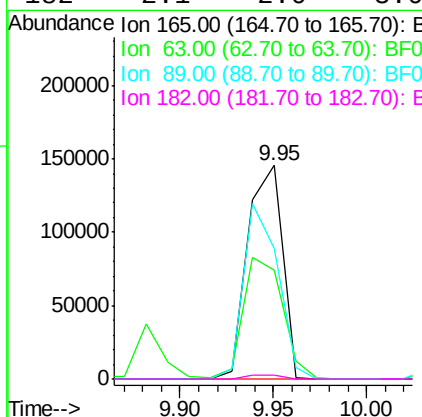
RT: 9.95 min Scan# 688

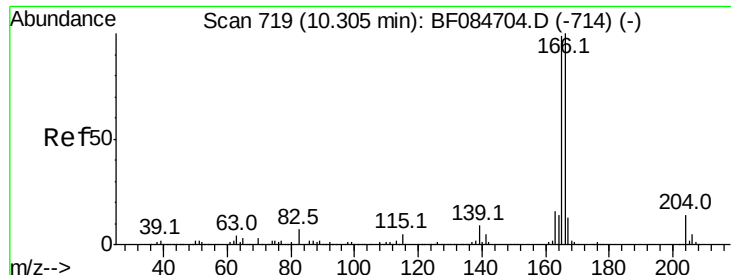
Delta R.T. -0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:165	Resp:	187875
Ion Ratio	Lower	Upper
165 100		
63 50.9	36.7	55.1
89 61.1	61.9	92.9#
182 2.1	2.0	3.0





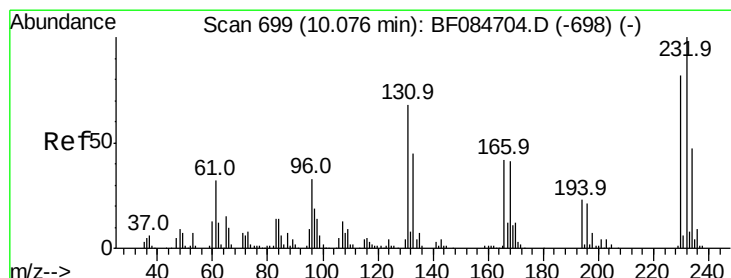
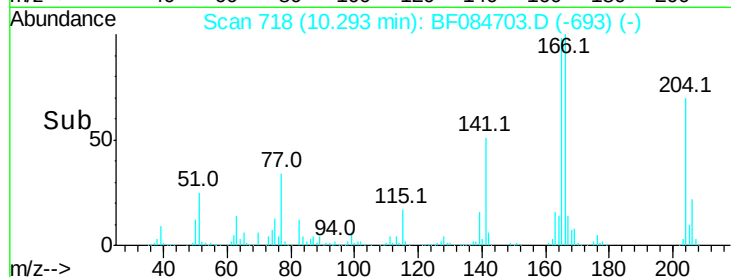
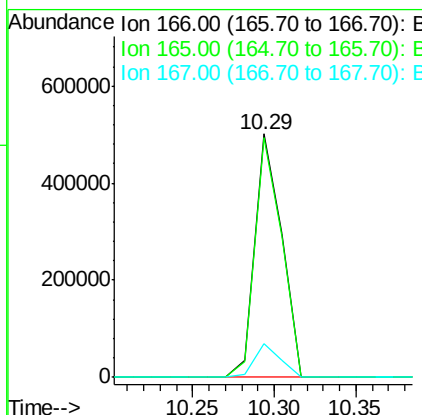
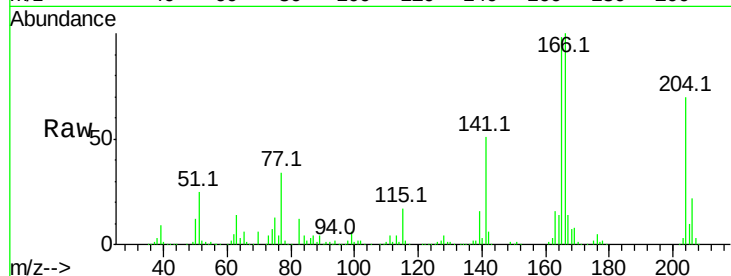
#57
Fluorene
 Concen: 24.77 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	570228		
165	98.5		79.1	118.7
167	13.7		10.4	15.6

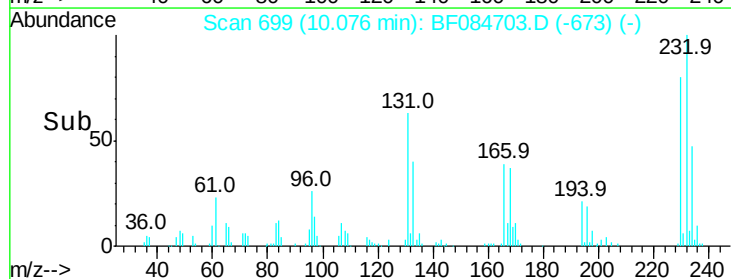
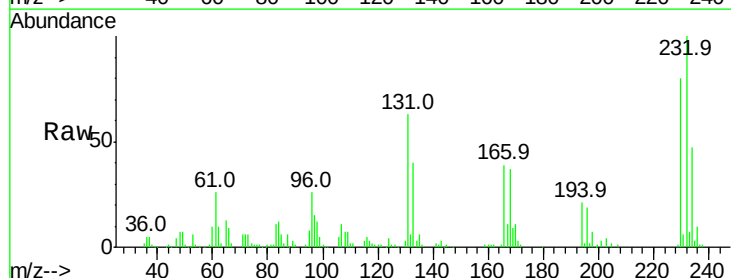
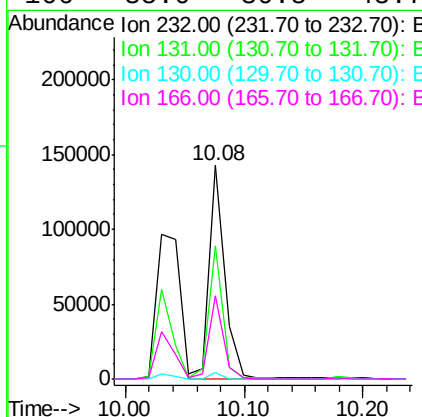
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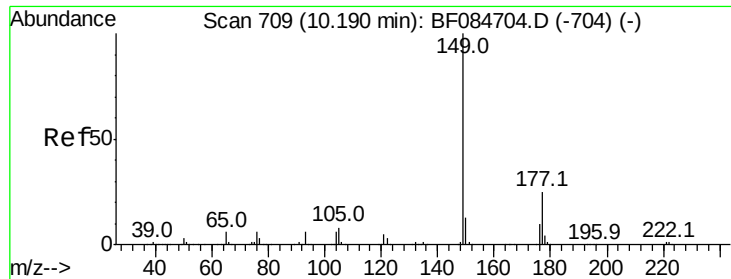
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.16 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	132737		
131	55.3		47.0	70.6
130	2.3		2.0	3.0
166	35.0		30.5	45.7





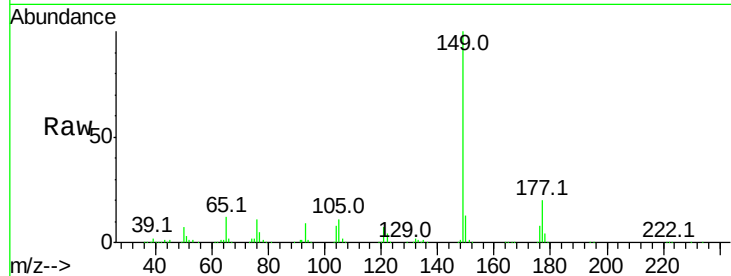
#59
Diethylphthalate
Concen: 25.83 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

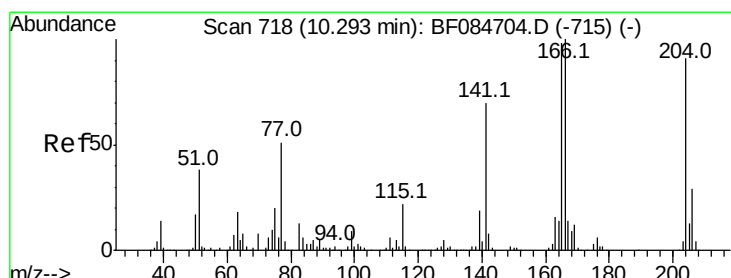
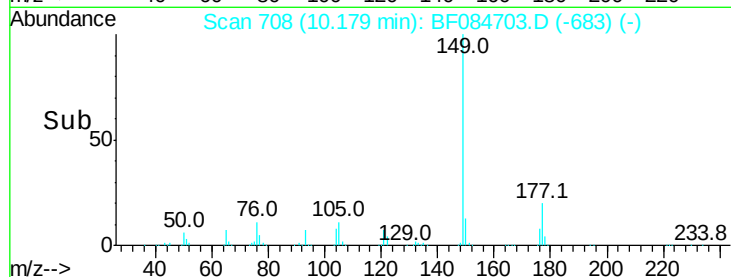
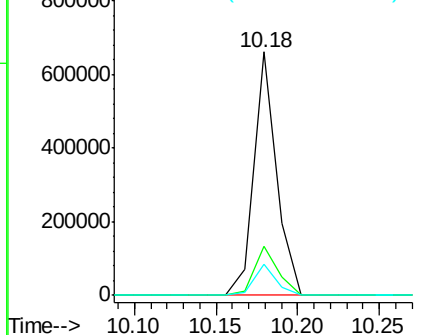
Tot Ion	Ratio	Resp	Lower	Upper
149	100	636687		
177	20.1		17.3	25.9
150	12.7		9.8	14.8

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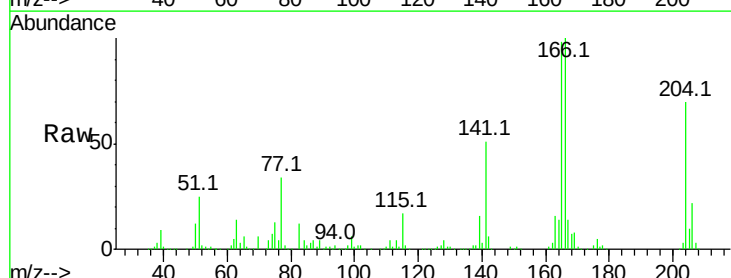


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

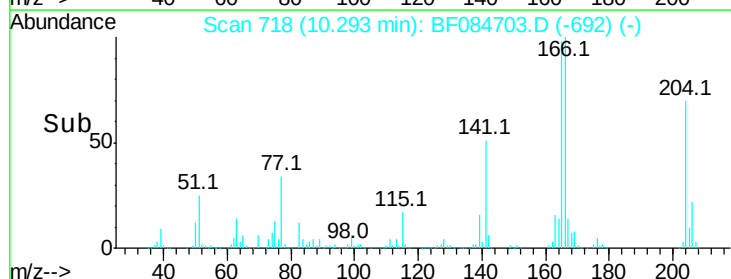
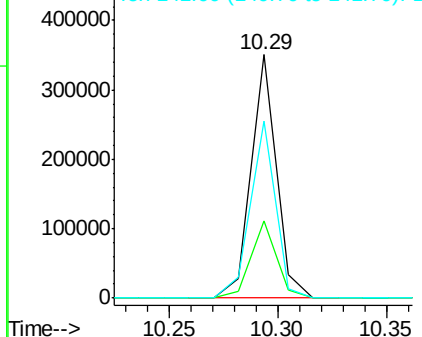


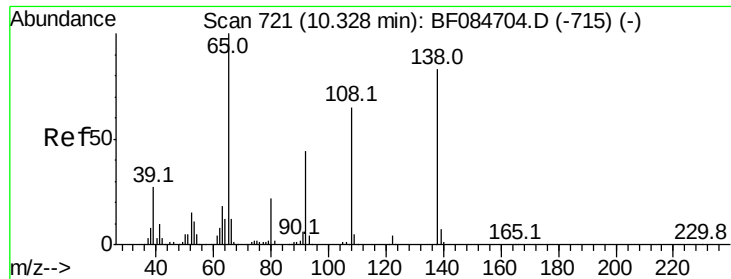
#60
4-Chlorophenyl-phenylether
Concen: 27.46 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	283814		
206	31.9		25.7	38.5
141	72.8		55.1	82.7



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





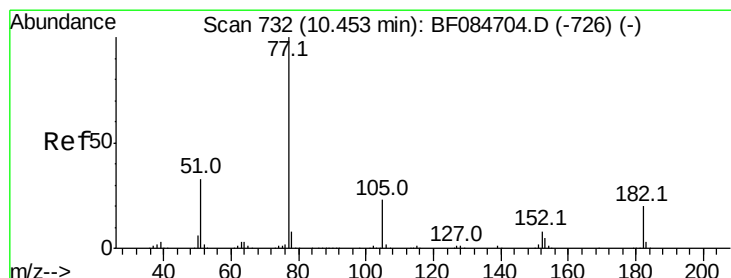
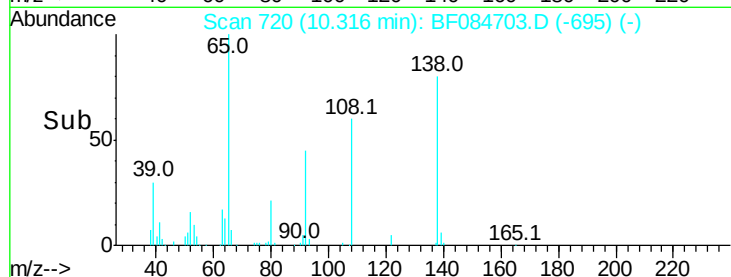
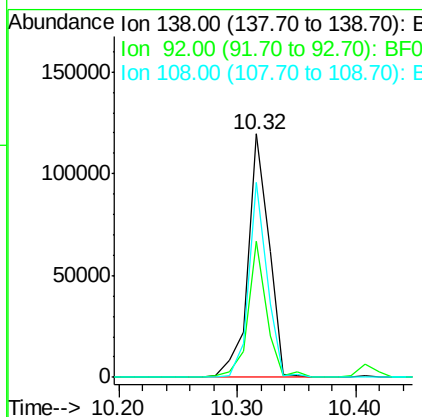
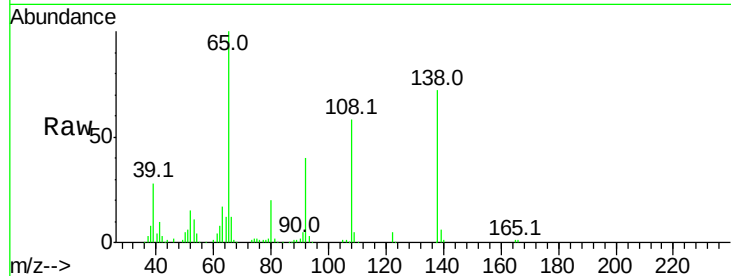
#61
4-Nitroaniline
Concen: 27.12 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.1	32.6	72.6
108	80.1	68.6	108.6

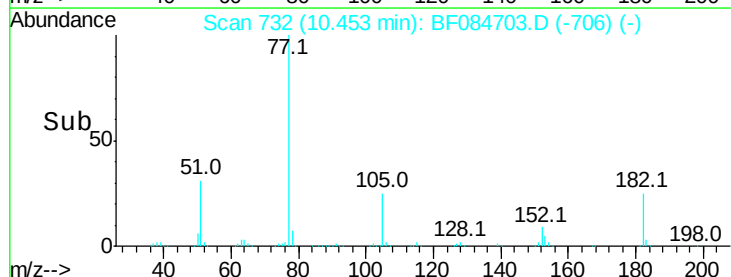
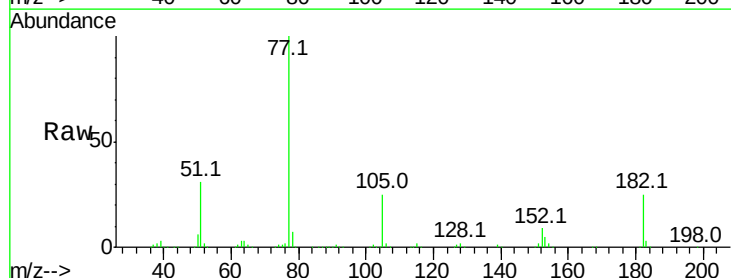
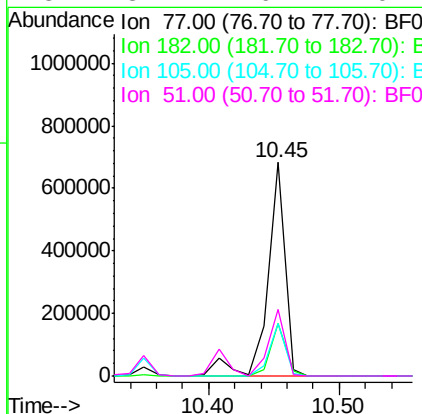
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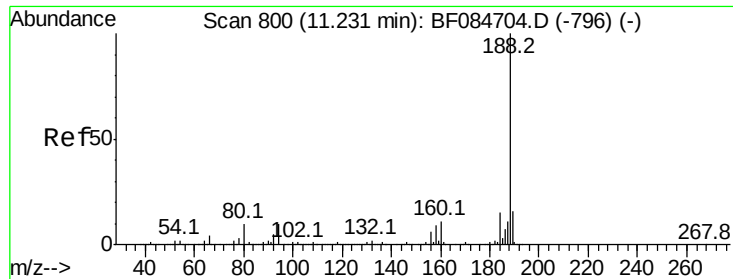
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#62
Azobenzene
Concen: 27.60 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	8.3	48.3
105	24.6	4.6	44.6
51	31.1	6.2	46.2





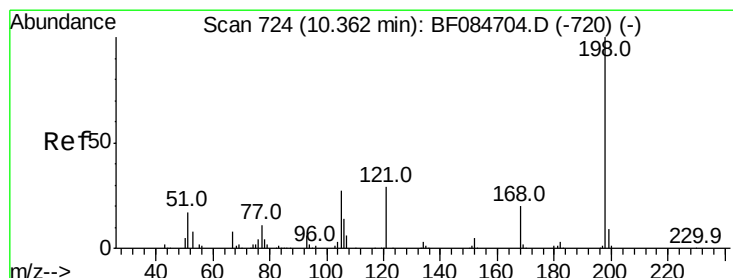
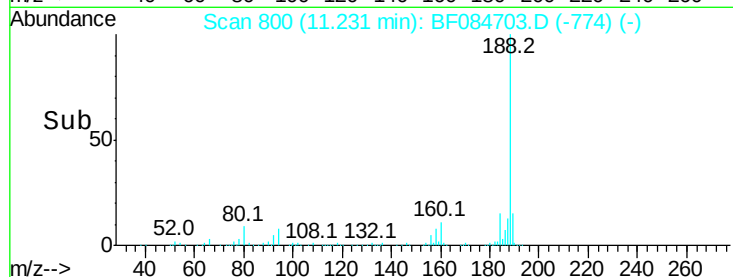
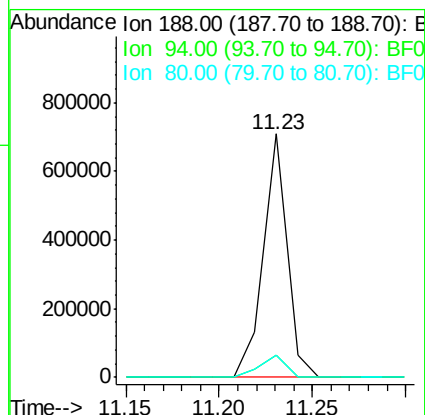
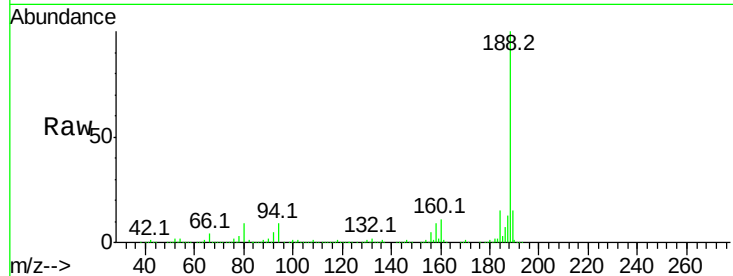
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	9.0	13.4#
80	9.3	9.6	14.4#

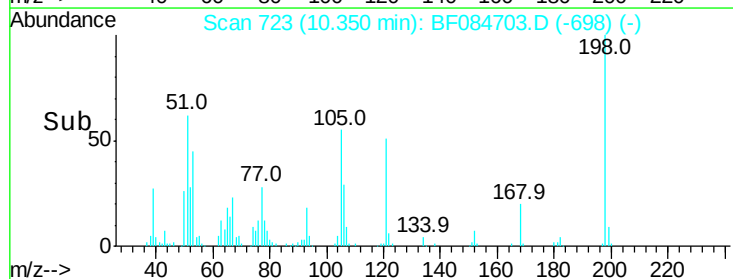
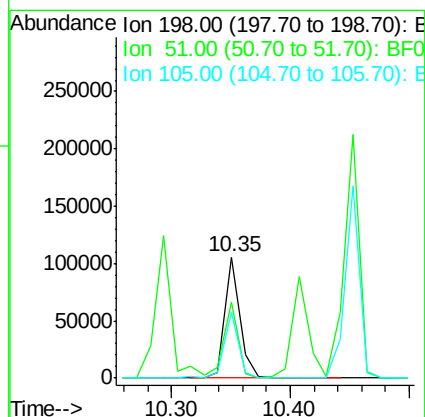
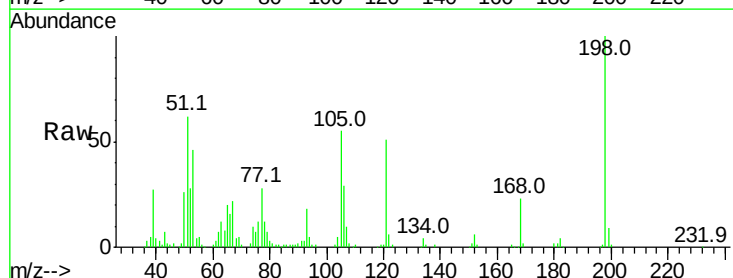
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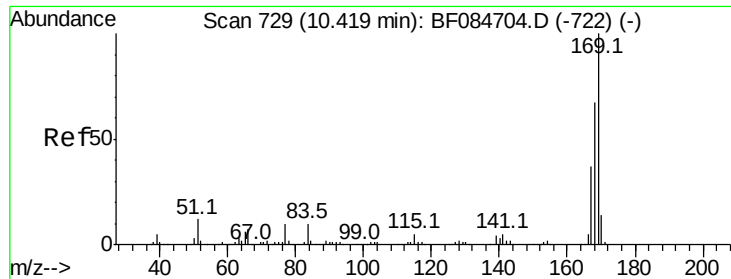
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.73 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	62.3	18.9	58.9#
105	54.7	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 25.24 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

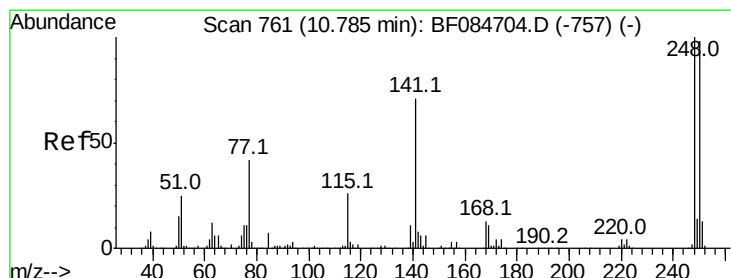
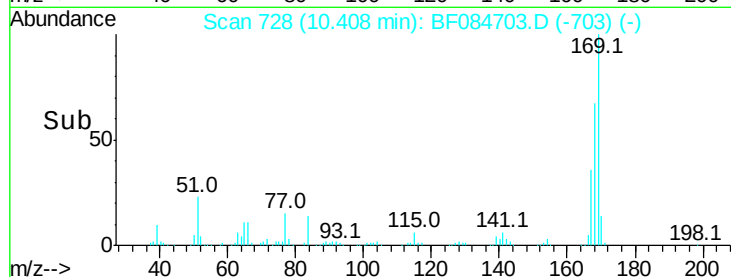
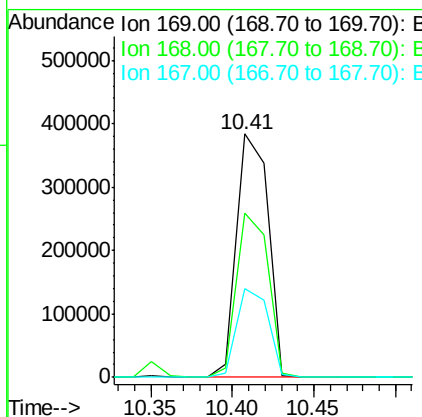
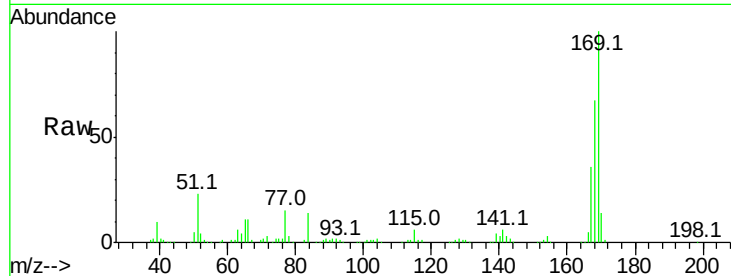
ClientSampleId :

SSTDIC025

Tot Ion:	169	Resp:	511115
Ion Ratio	Lower	Upper	
169	100		
168	67.3	55.1	82.7
167	36.2	30.0	45.0

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#66

4-Bromophenyl-phenylether

Concen: 26.42 ng

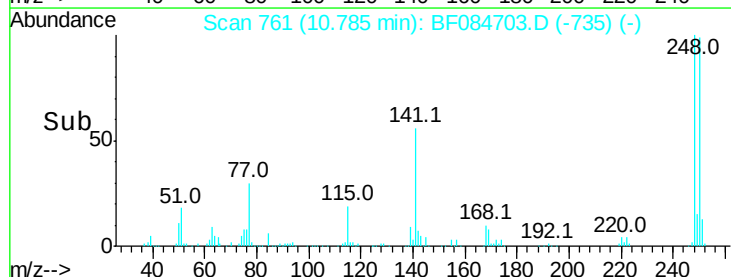
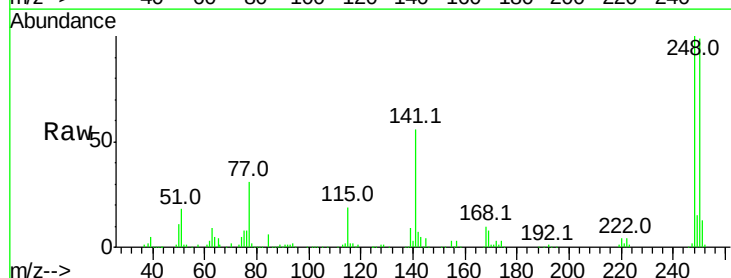
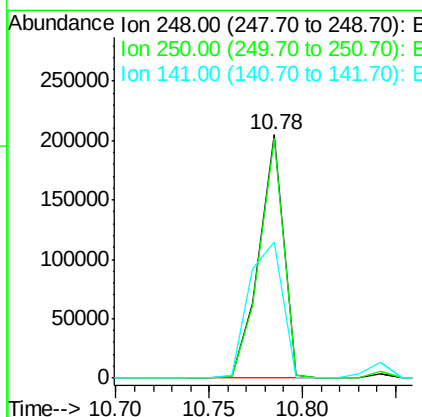
RT: 10.78 min Scan# 761

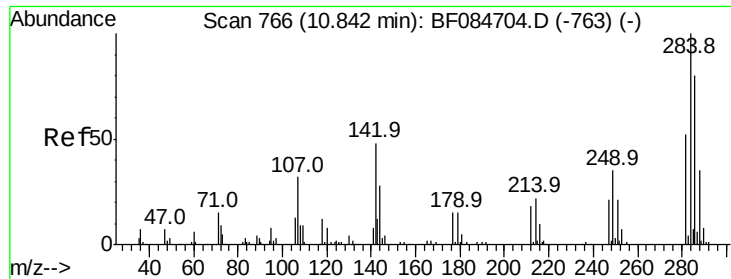
Delta R.T. -0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:	248	Resp:	185861
Ion Ratio	Lower	Upper	
248	100		
250	98.5	78.4	117.6
141	55.8	44.0	66.0





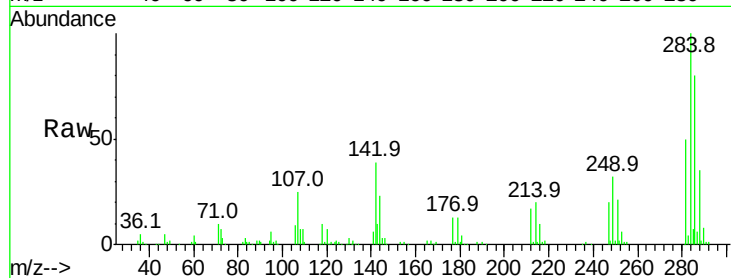
#67
Hexachlorobenzene
Concen: 24.84 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

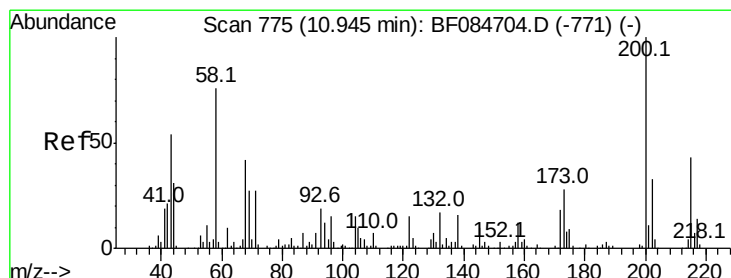
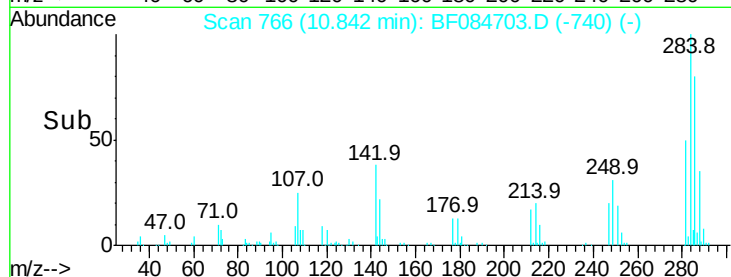
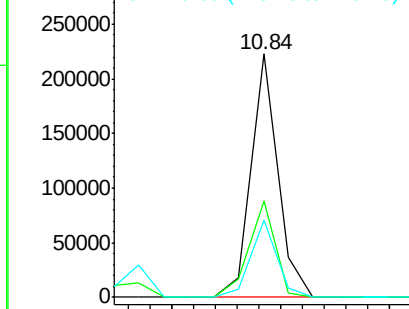
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	39.5	22.2	33.4#
249	31.9	24.6	37.0

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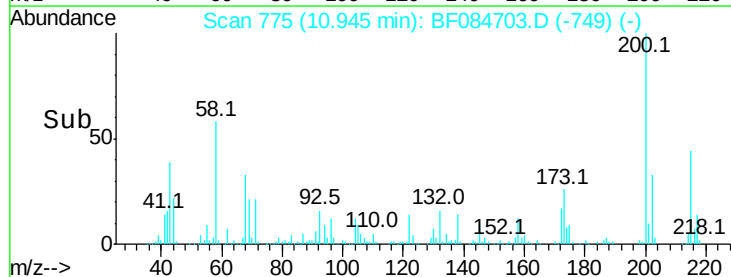
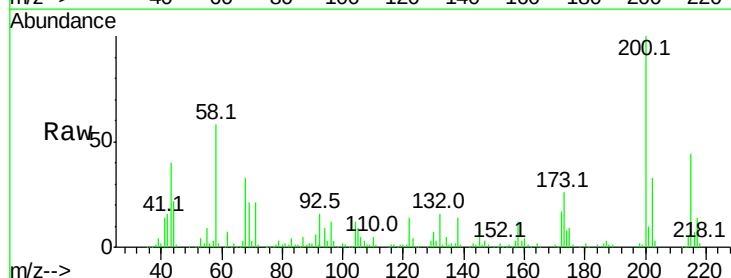
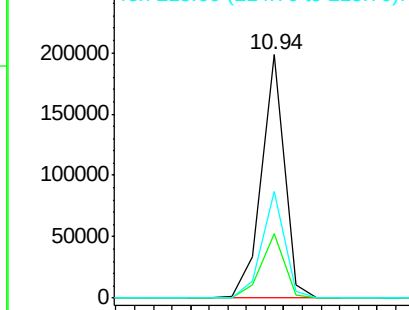
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

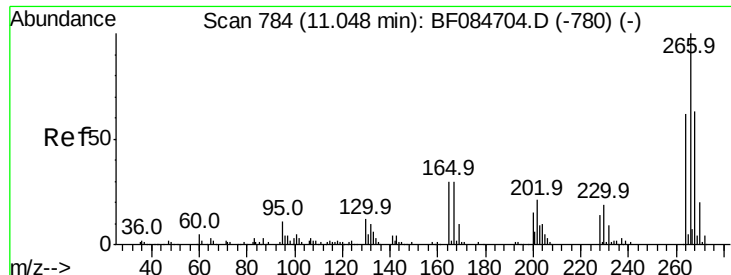


#68
Atrazine
Concen: 27.58 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.3	9.5	49.5
215	43.8	23.8	63.8

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





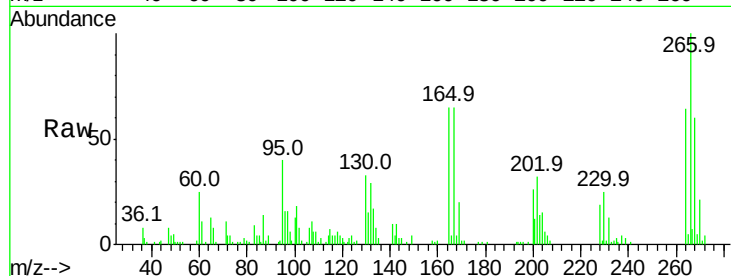
#69
 Pentachlorophenol
 Concen: 22.17 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

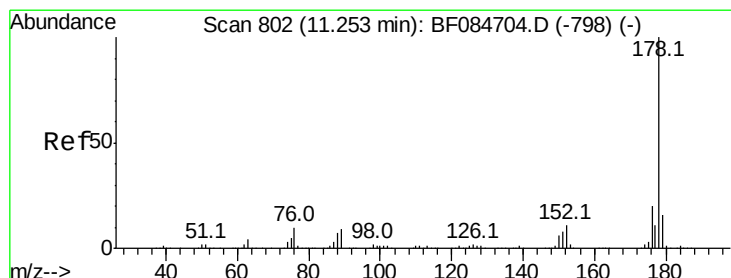
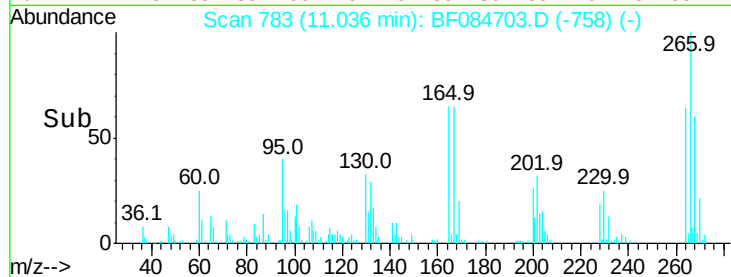
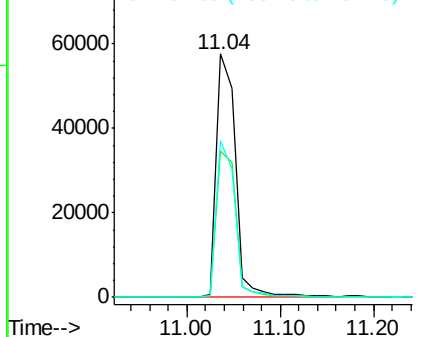
Tot Ion	Ratio	Resp	Lower	Upper
266	100	81952		
268	60.3		52.4	78.6
264	64.5		50.2	75.2

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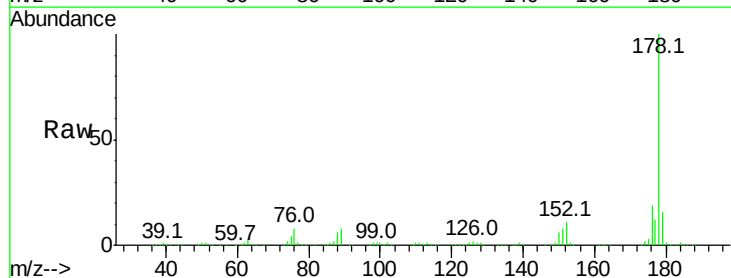


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

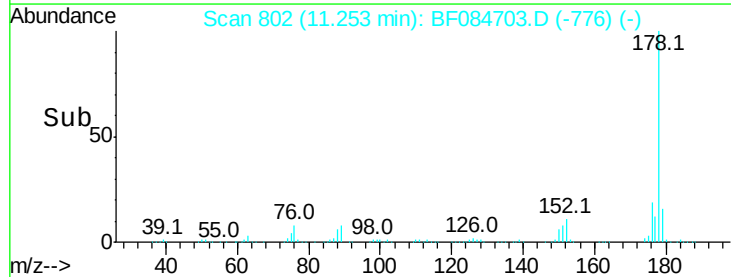
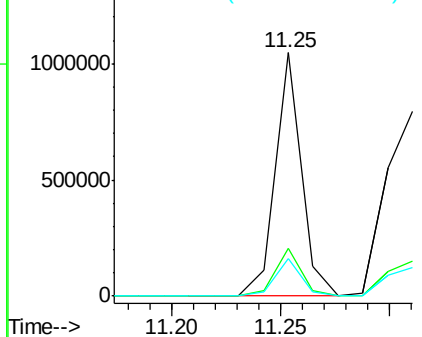


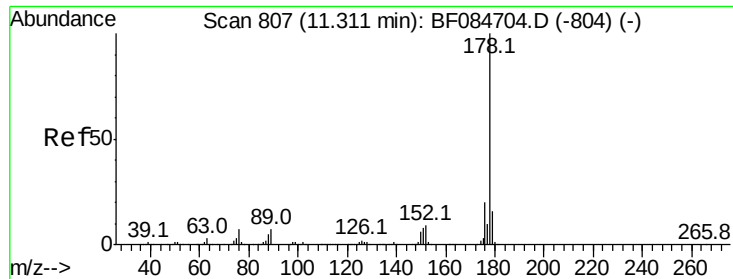
#70
 Phenanthrene
 Concen: 25.62 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	884803		
176	19.5		15.3	22.9
179	15.6		12.0	18.0



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





#71

Anthracene

Concen: 26.82 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

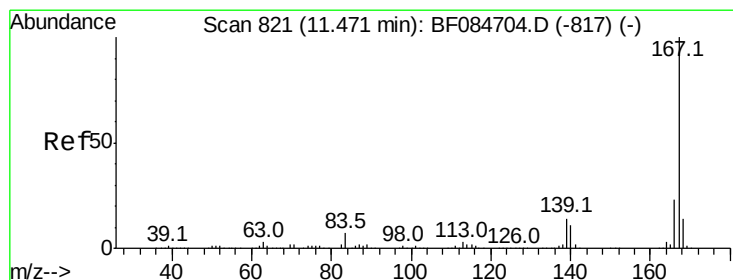
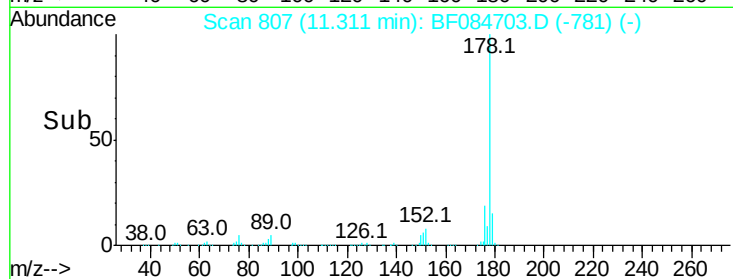
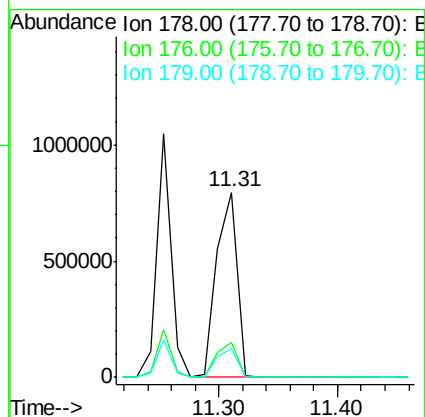
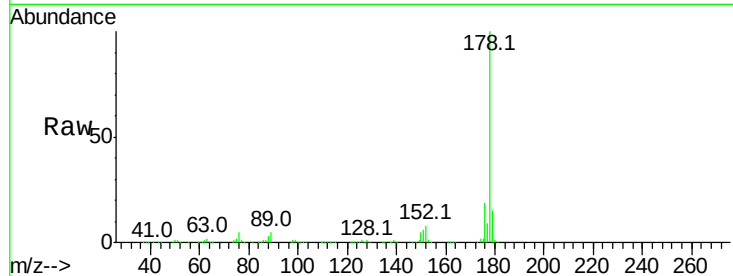
ClientSampleId :

SSTDIC025

Tot Ion:	178	Resp:	941775
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.4	23.0
179	15.2	12.5	18.7

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#72

Carbazole

Concen: 26.53 ng

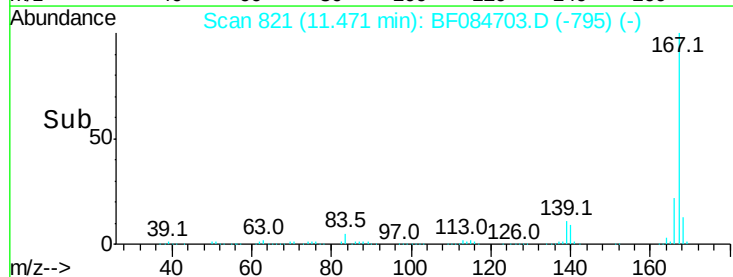
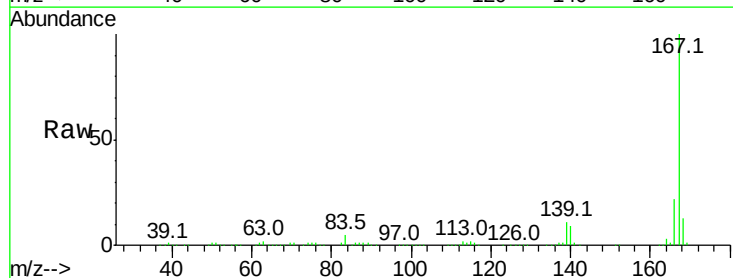
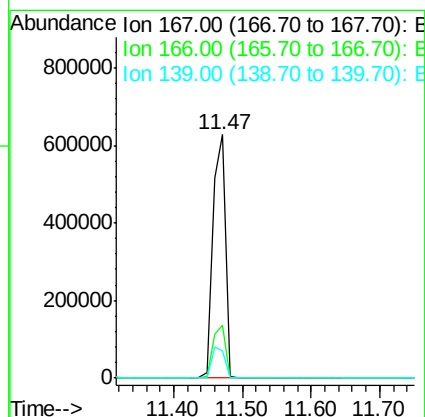
RT: 11.47 min Scan# 821

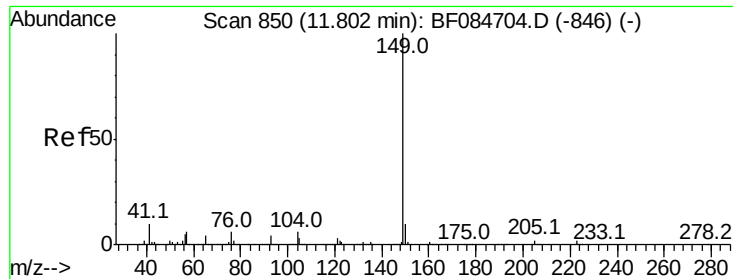
Delta R.T. -0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:	167	Resp:	802870
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.6	26.4
139	11.4	11.8	17.8#





#73

Di-n-butylphthalate

Concen: 27.19 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1000910

Ion Ratio Lower Upper

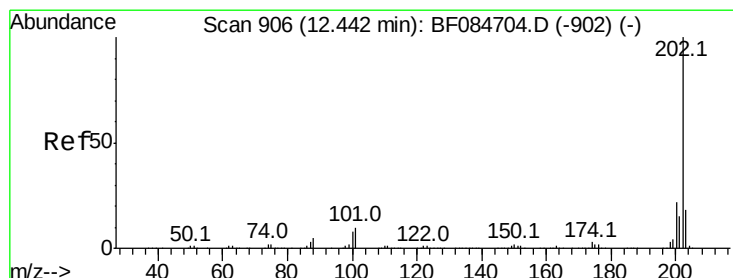
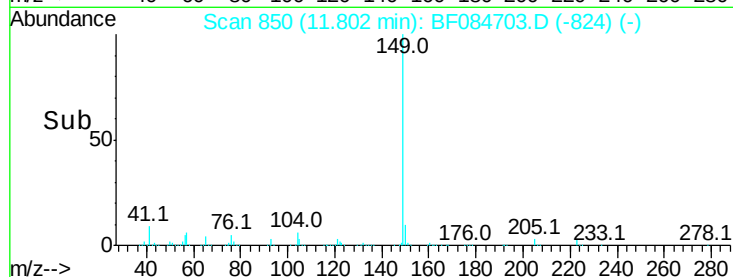
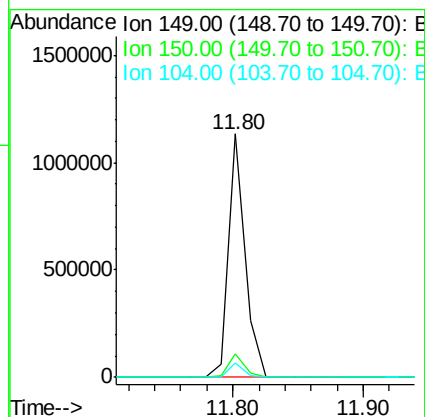
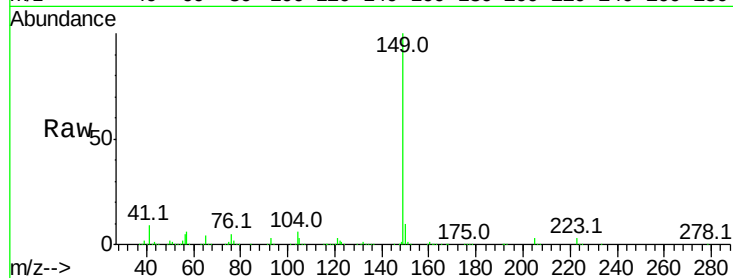
149 100

150 9.6 7.1 10.7

104 5.7 3.2 4.8#

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#74

Fluoranthene

Concen: 28.64 ng

RT: 12.44 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

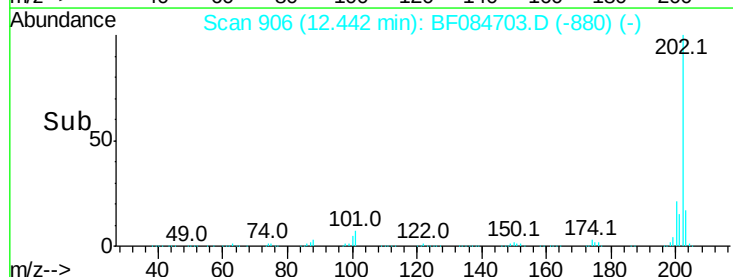
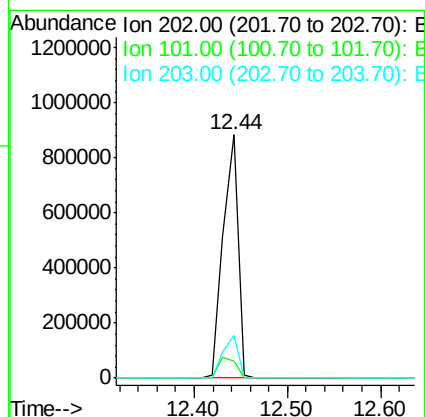
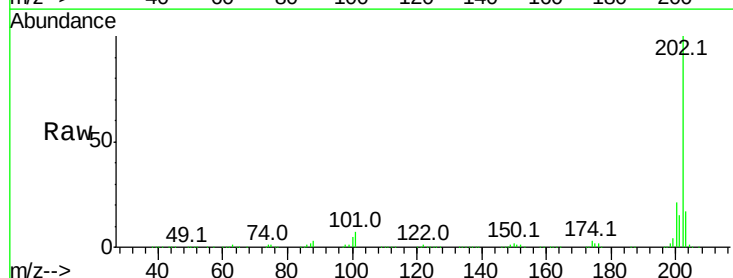
Tgt Ion:202 Resp: 977891

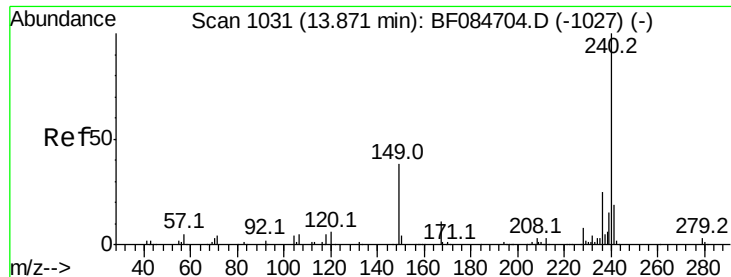
Ion Ratio Lower Upper

202 100

101 6.9 0.0 32.8

203 17.5 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

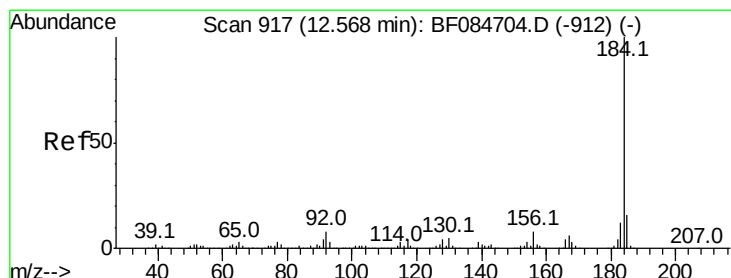
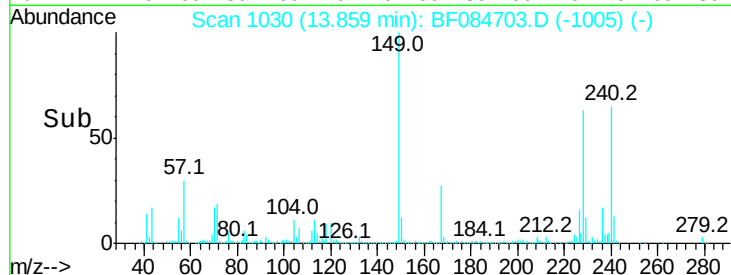
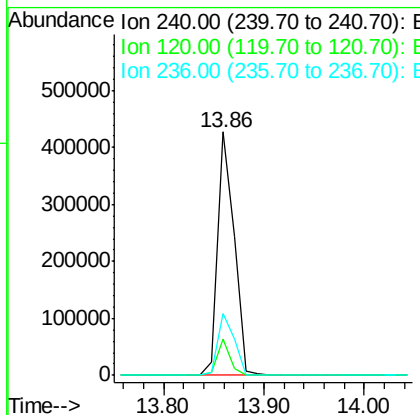
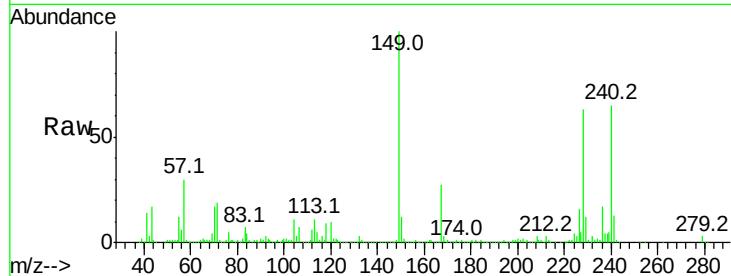
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	25.5	20.6	31.0

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2/2/2016 4:17:22 PM



#76

Benzidine

Concen: 20.95 ng

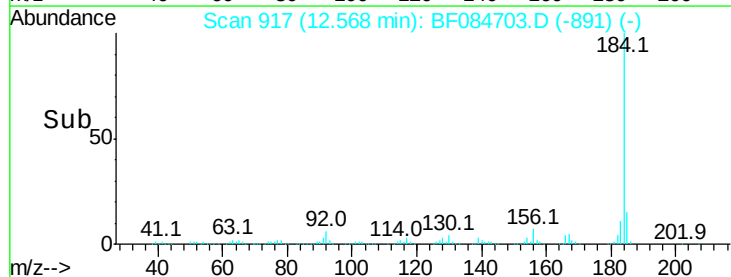
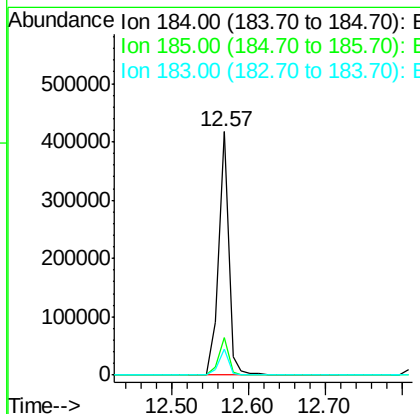
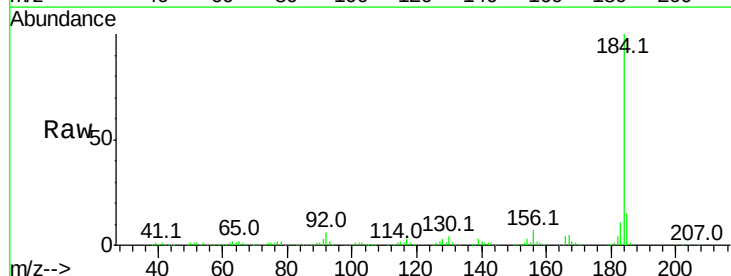
RT: 12.57 min Scan# 917

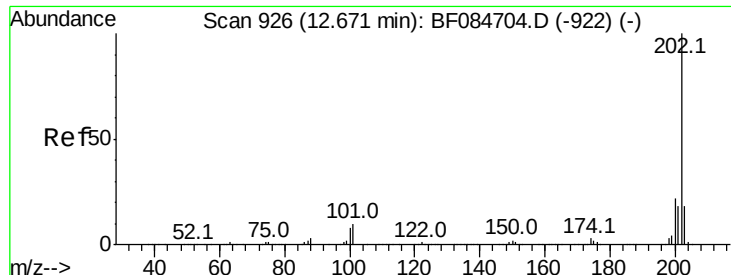
Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	10.9	9.8	14.8





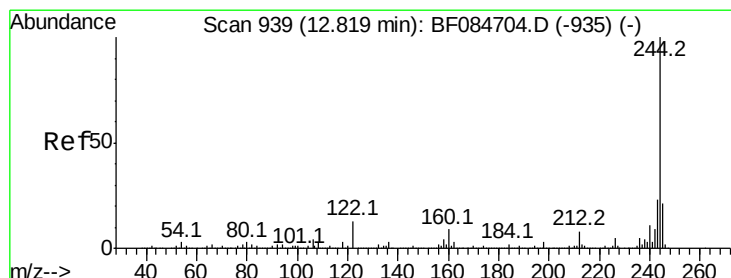
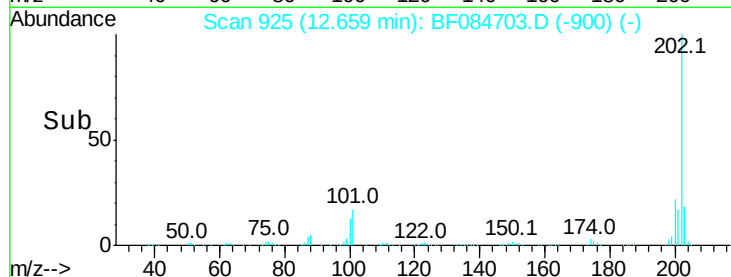
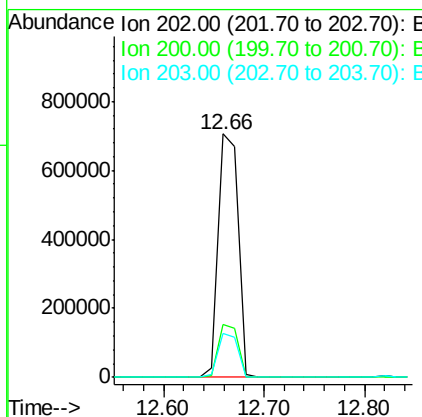
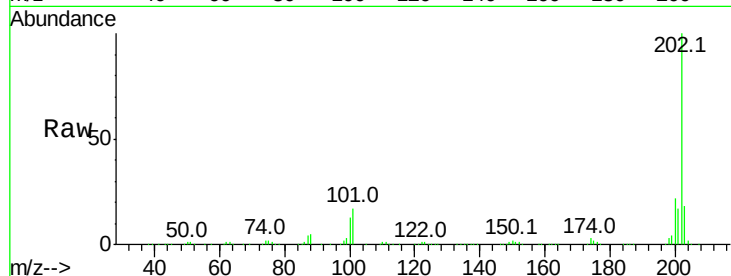
#77
Pvrene
Concen: 26.56 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
202	100	972218		
200	21.6		17.2	25.8
203	18.0		14.3	21.5

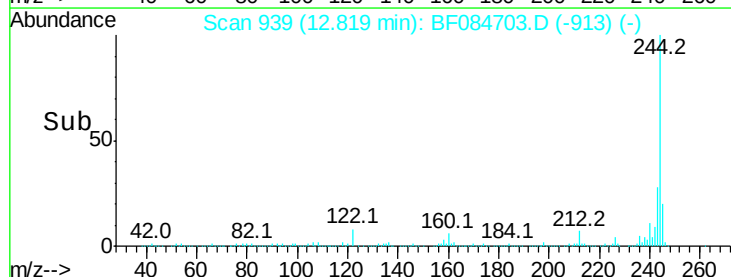
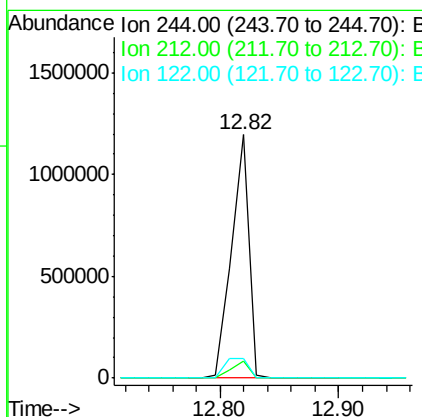
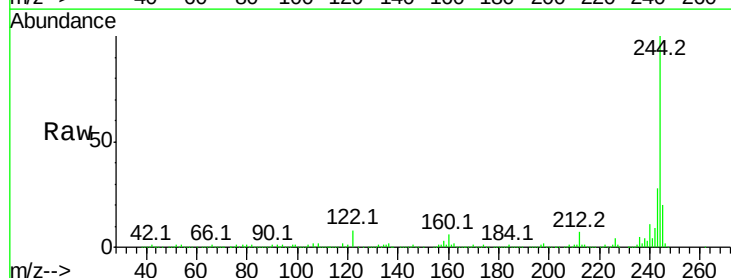
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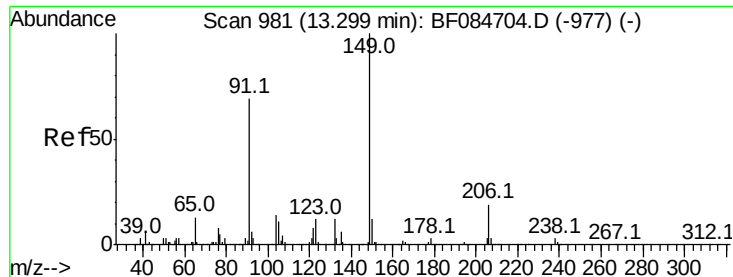
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#78
Terphenyl-d14
Concen: 56.47 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1213341		
212	6.8		5.7	8.5
122	8.1		7.4	11.0





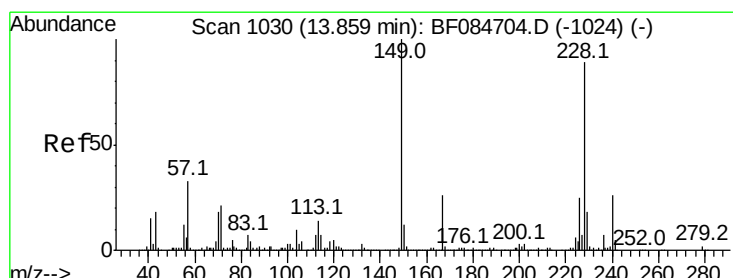
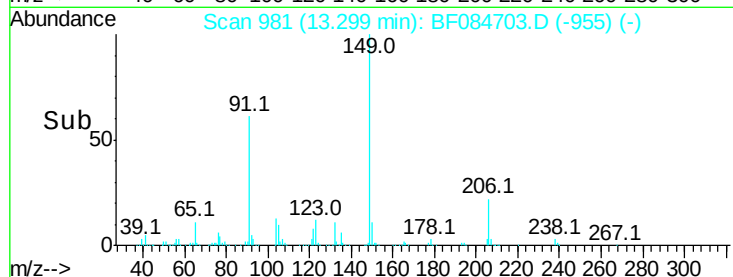
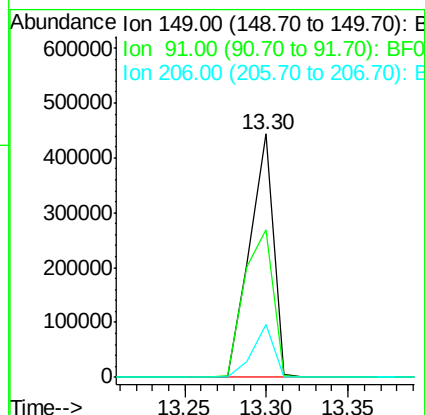
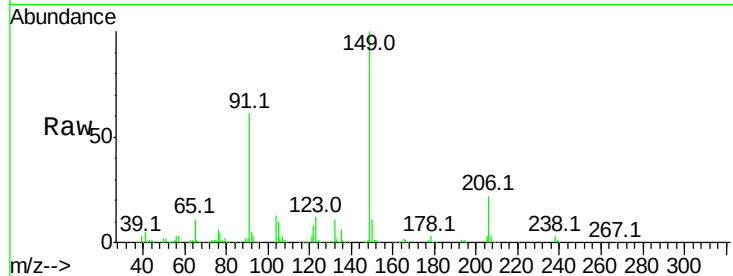
#79
Butylbenzylphthalate
Concen: 28.84 ng
RT: 13.30 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	60.7	57.6	86.4
206	21.9	13.2	19.8

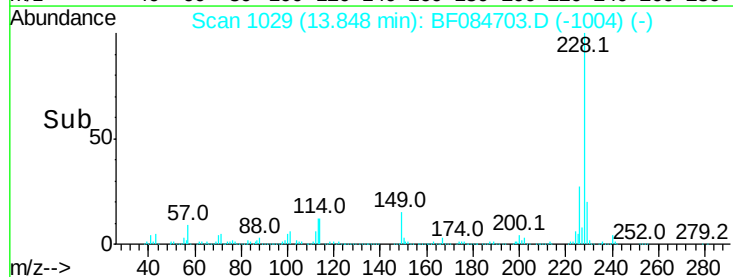
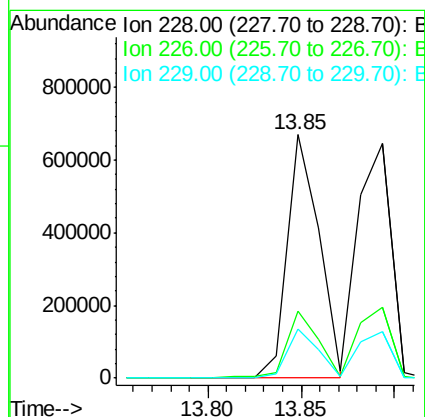
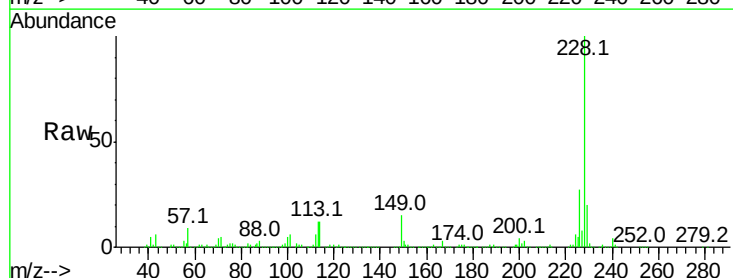
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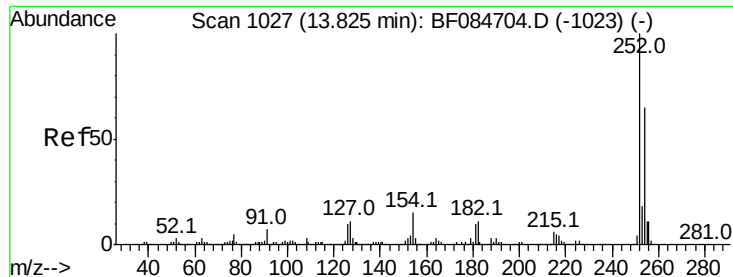
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#80
Benzo(a)anthracene
Concen: 26.40 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.2	15.8	23.8





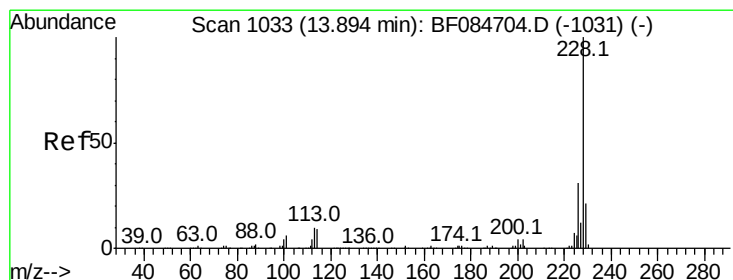
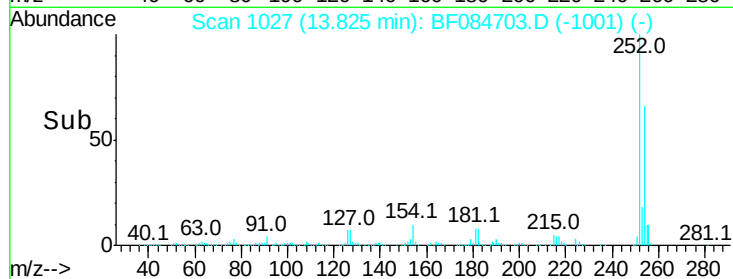
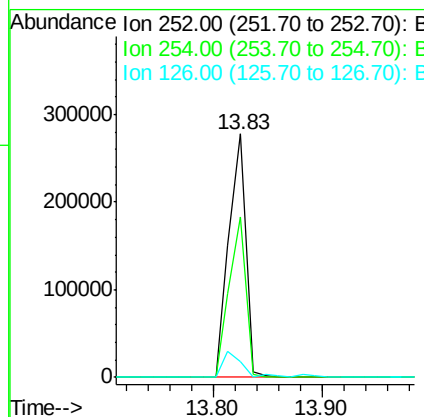
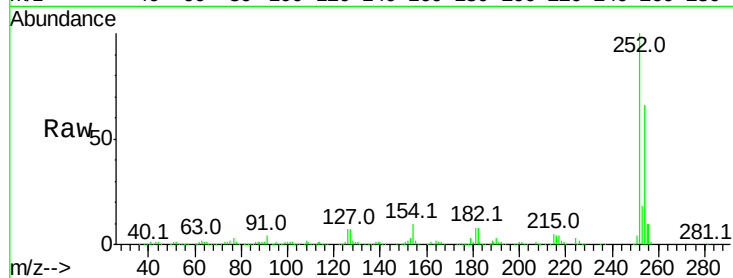
#81
 3,3'-Dichlorobenzidine
 Concen: 28.41 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.7	53.5	80.3
126	6.5	4.9	7.3

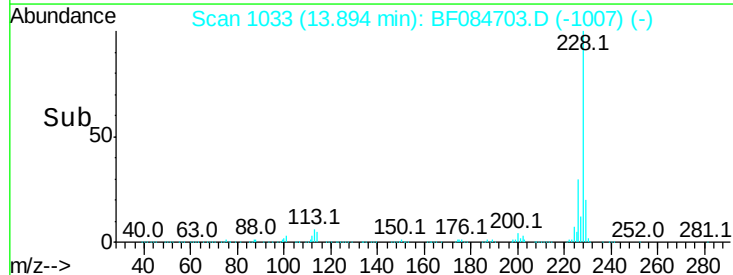
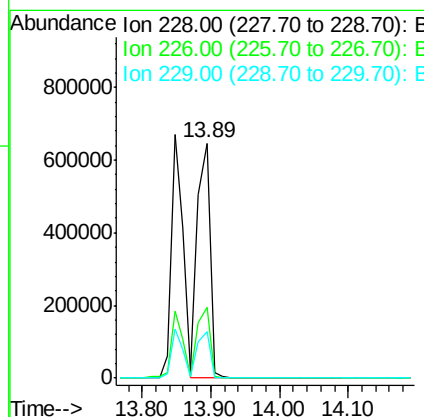
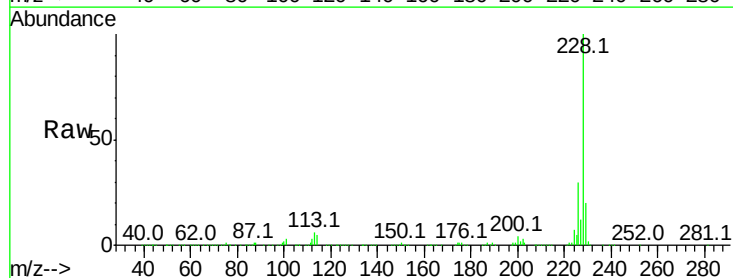
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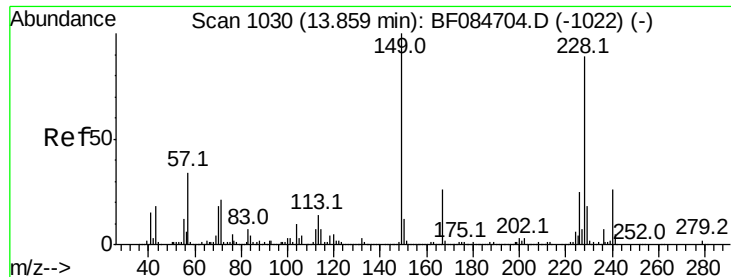
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#82
 Chrysene
 Concen: 27.23 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.8	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.89 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

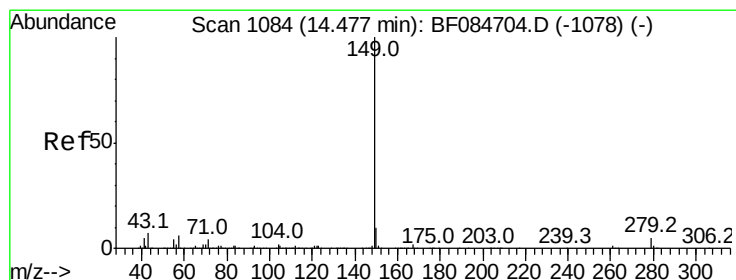
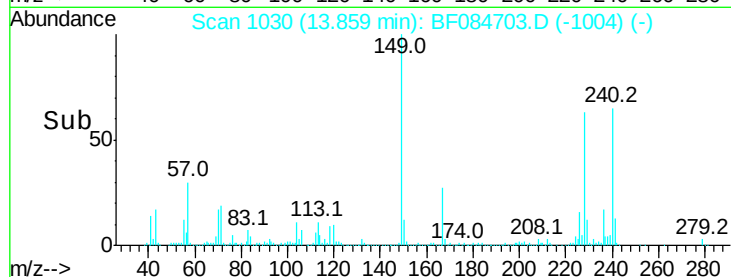
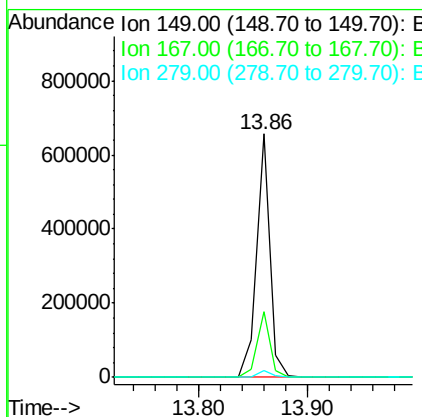
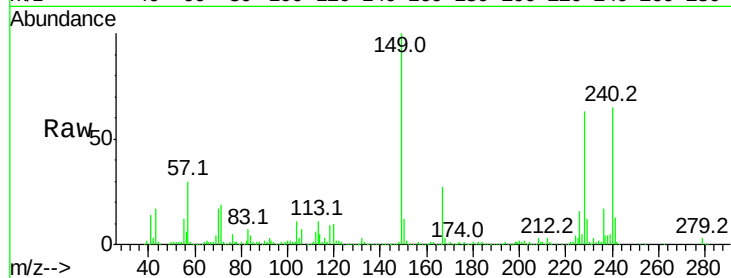
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	565629
Ion Ratio		Lower	Upper
149	100		
167	27.2	19.7	29.5
279	2.6	1.8	2.6

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#84

Di-n-octyl phthalate

Concen: 29.39 ng

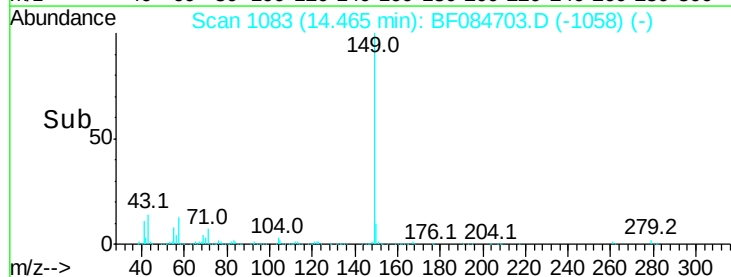
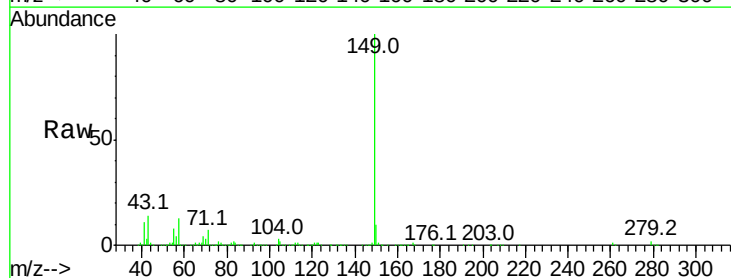
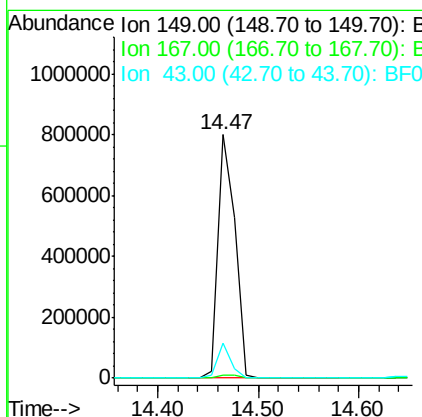
RT: 14.47 min Scan# 1083

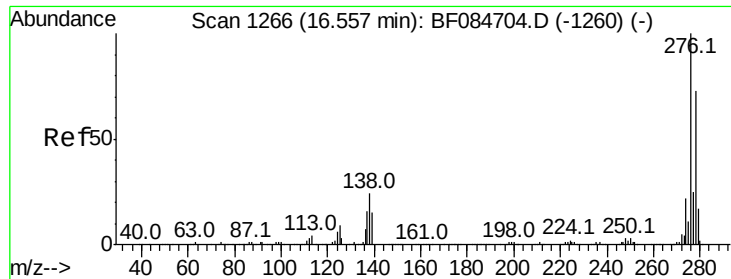
Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:	149	Resp:	941946
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	5.6	8.4#





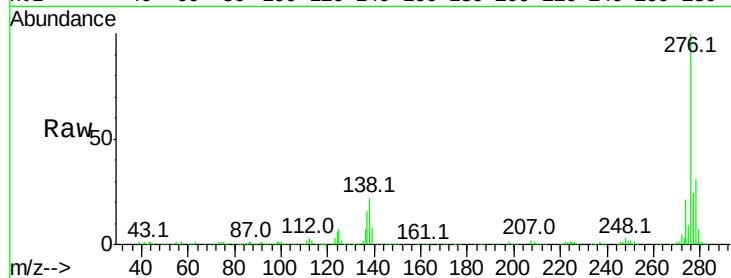
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.09 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

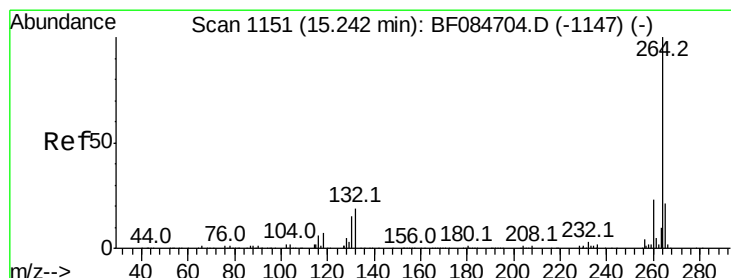
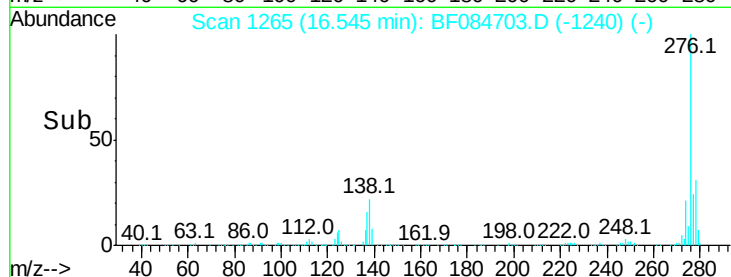
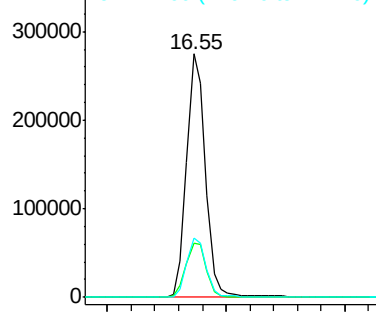
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	24.5	20.6	30.8
277	25.3	20.1	30.1

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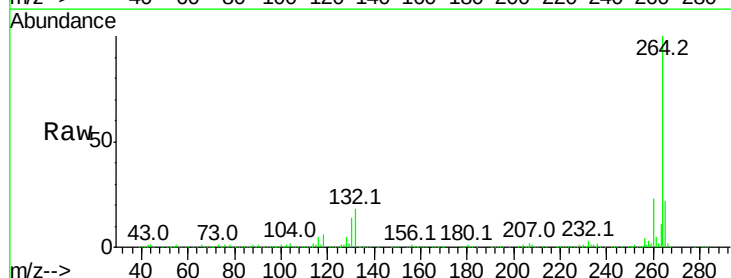


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

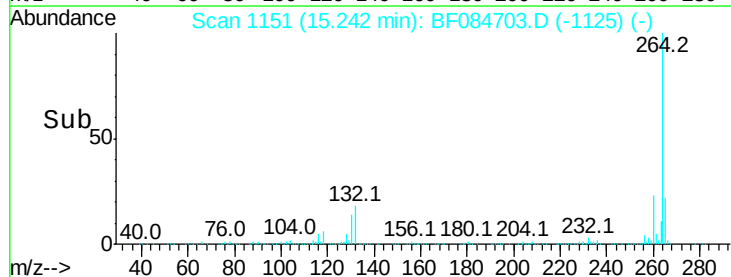
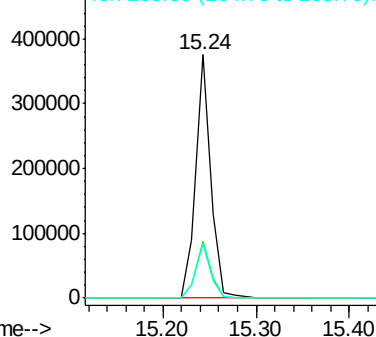


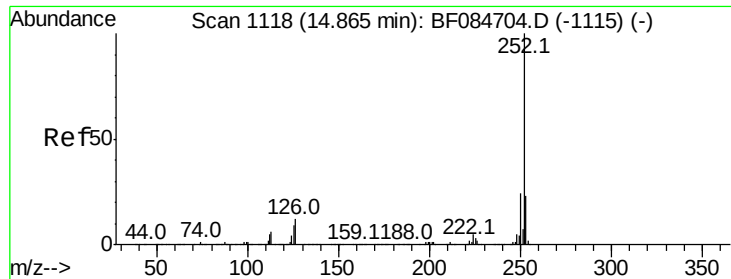
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.1	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





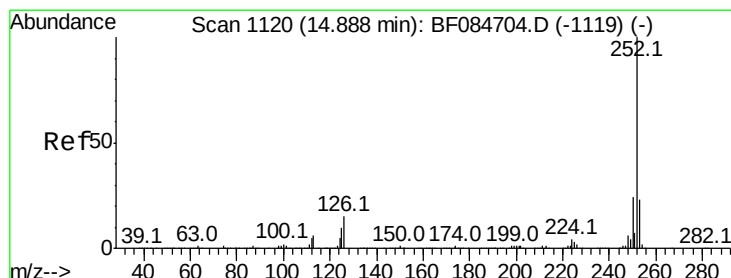
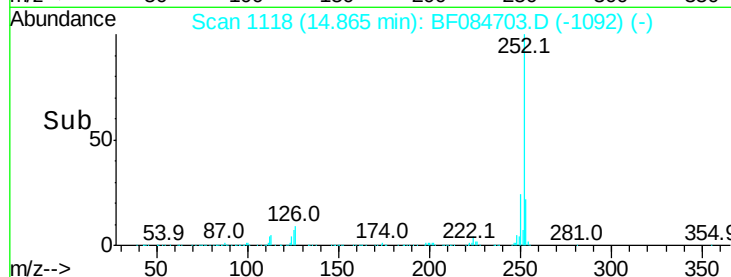
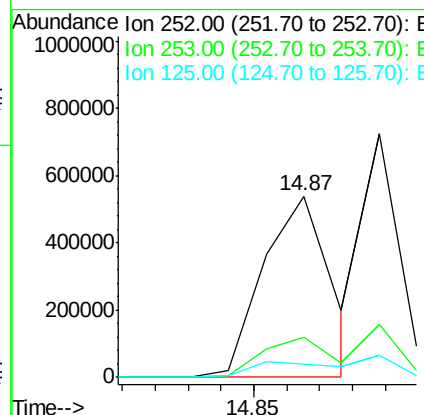
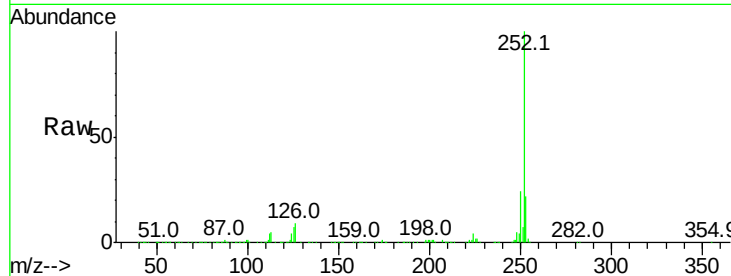
#87
Benzo(b)fluoranthene
Concen: 28.31 ng m
RT: 14.87 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	7.1	6.5	9.7

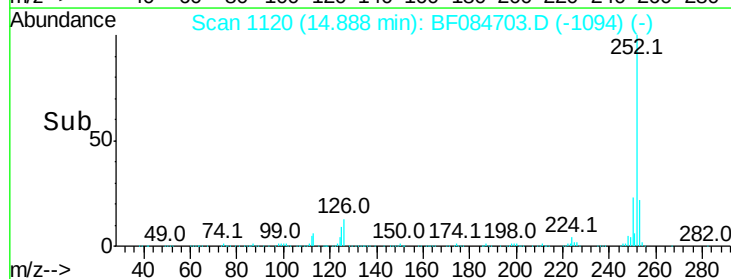
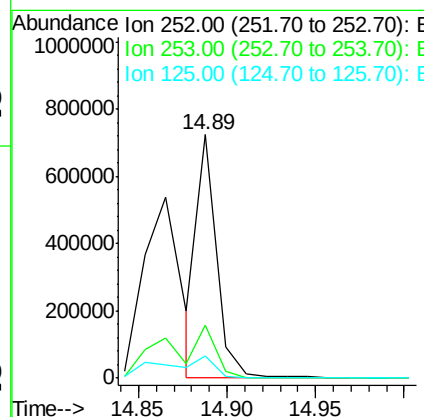
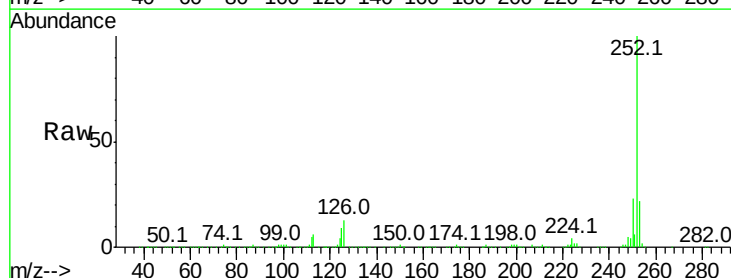
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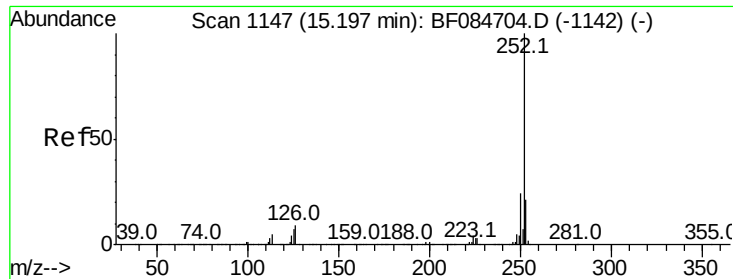
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#88
Benzo(k)fluoranthene
Concen: 25.86 ng m
RT: 14.89 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	9.3	9.0	13.6





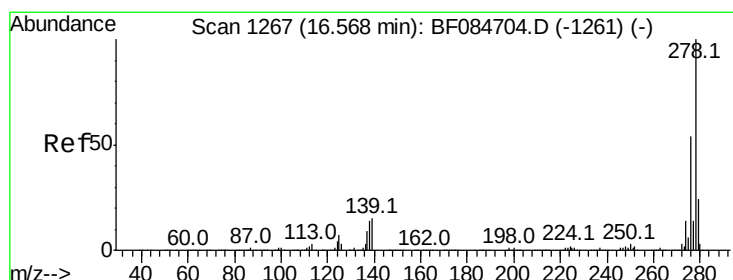
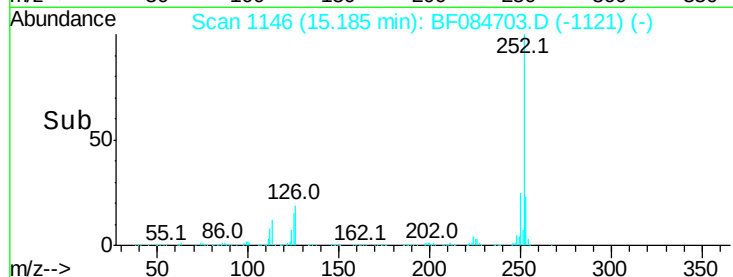
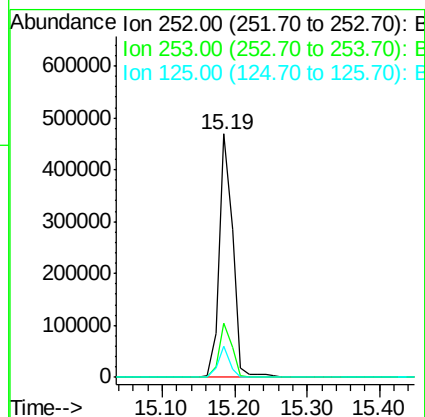
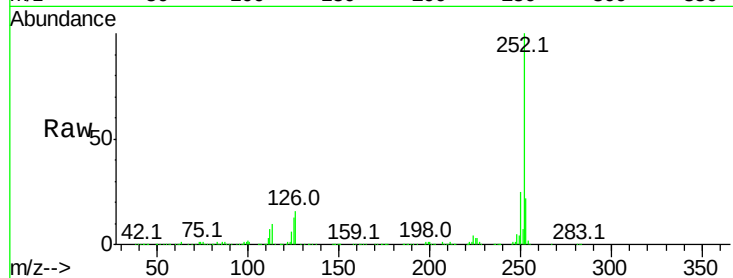
#89
Benzo(a)pyrene
Concen: 25.85 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	17.3	25.9
125	12.8	7.0	10.4

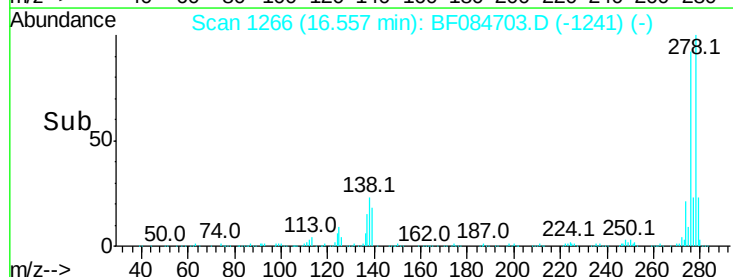
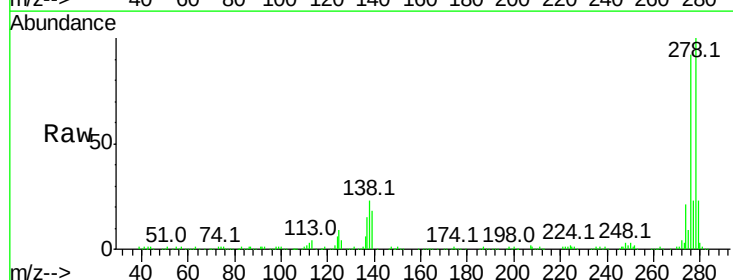
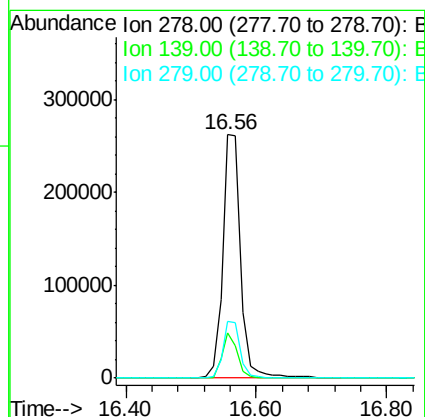
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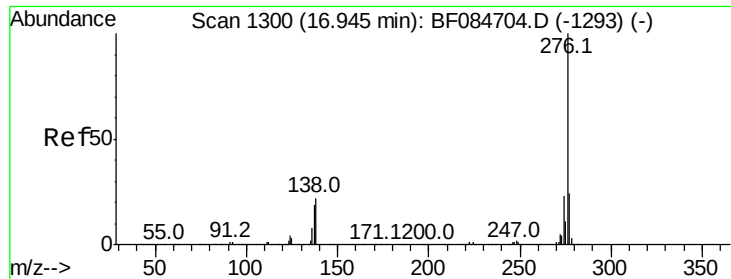
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#90
Dibenzo(a,h)anthracene
Concen: 23.71 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.3	15.0	22.4
279	23.1	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 23.38 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	19.8	17.8	26.6

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