

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084706.D
 Acq On : 1 Feb 2016 13:27
 Operator : SJ/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 2/2/2016 4:17:31 PM

Quant Time: Feb 01 13:59:48 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 12:56:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	170451	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	687692	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	336859	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	595564	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	432732	20.00	ng	0.00
86) Perylene-d12	15.24	264	369040	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1187998	105.21	ng	-0.01
7) Phenol-d6	6.37	99	1540771	113.84	ng	0.00
23) Nitrobenzene-d5	7.29	82	1340917	108.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	371355	105.18	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	2110491	93.12	ng	-0.01
78) Terphenyl-d14	12.82	244	2006413	104.72	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.20	88	278039	52.81	ng	# 77
3) Pyridine	2.88	79	772509	55.07	ng	# 73
4) n-Nitrosodimethylamine	2.84	42	380213	55.44	ng	# 84
6) Aniline	6.38	93	942852	54.27	ng	# 44
8) 2-Chlorophenol	6.50	128	662528	52.90	ng	88
9) Benzaldehyde	6.26	77	446577	56.98	ng	99
10) Phenol	6.38	94	943412	62.54	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	714483	60.90	ng	92
12) 1,3-Dichlorobenzene	6.66	146	735784	54.83	ng	97
13) 1,4-Dichlorobenzene	6.73	146	715401	54.32	ng	96
14) 1,2-Dichlorobenzene	6.89	146	695693	57.37	ng	97
15) Benzyl Alcohol	6.86	79	522298	56.70	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1098525	54.71	ng	93
17) 2-Methylphenol	6.99	107	526604	54.24	ng	# 91
18) Hexachloroethane	7.23	117	298634	57.96	ng	# 89
19) n-Nitroso-di-n-propylamine	7.15	70	493049	59.64	ng	# 79
20) 3+4-Methylphenols	7.15	107	705792	59.90	ng	89
22) Acetophenone	7.14	105	1030932	57.40	ng	98
24) Nitrobenzene	7.31	77	829333	63.41	ng	98
25) Isophorone	7.55	82	1345095	58.35	ng	98
26) 2-Nitrophenol	7.62	139	355682	57.19	ng	# 78
27) 2,4-Dimethylphenol	7.68	122	674582	61.90	ng	92
28) bis(2-Chloroethoxy)methane	7.77	93	853374	61.68	ng	97
29) 2,4-Dichlorophenol	7.87	162	570709	59.87	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	620690	56.94	ng	# 93
31) Naphthalene	8.03	128	1941477	55.93	ng	100
32) Benzoic acid	7.82	122	436215	52.14	ng	91
33) 4-Chloroaniline	8.08	127	797280	56.47	ng	97
34) Hexachlorobutadiene	8.14	225	345512	53.63	ng	99
35) Caprolactam	8.48	113	174926	63.95	ng	# 48
36) 4-Chloro-3-methylphenol	8.58	107	687853	65.54	ng	99
37) 2-Methylnaphthalene	8.72	142	1222611	57.37	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	604366	55.32	ng	99
40) Hexachlorocyclopentadiene	8.86	237	246163	49.56	ng	94

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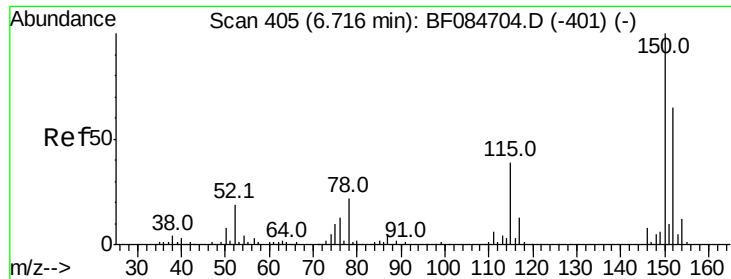
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	403151	59.41	nq	95
43) 2,4,5-Trichlorophenol	9.05	196	397001	56.66	nq	96
45) 1,1'-Biphenyl	9.18	154	1641699	53.17	nq	99
46) 2-Chloronaphthalene	9.21	162	1239372	55.02	nq	91
47) 2-Nitroaniline	9.31	65	432436	63.92	nq #	74
48) Acenaphthylene	9.62	152	1836162	53.80	nq	96
49) Dimethylphthalate	9.49	163	1323197	52.34	nq #	90
50) 2,6-Dinitrotoluene	9.55	165	283586	50.98	nq #	53
51) Acenaphthene	9.79	154	1161371	50.82	nq	98
52) 3-Nitroaniline	9.72	138	372999	64.17	nq	90
53) 2,4-Dinitrophenol	9.82	184	144983	52.82	nq #	86
54) Dibenzofuran	9.96	168	1484124	54.41	nq	94
55) 4-Nitrophenol	9.89	139	241516	56.57	nq #	80
56) 2,4-Dinitrotoluene	9.95	165	359579	49.76	nq #	76
57) Fluorene	10.30	166	1280850	55.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	309391	58.40	nq	89
59) Diethylphthalate	10.19	149	1413568	57.11	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	533275	51.38	nq	89
61) 4-Nitroaniline	10.34	138	379140	68.91	nq	87
62) Azobenzene	10.45	77	1263964	53.36	nq	88
64) 4,6-Dinitro-2-methylphenol	10.36	198	219741	56.49	nq #	77
65) n-Nitrosodiphenylamine	10.42	169	1012909	52.45	nq	98
66) 4-Bromophenyl-phenylether	10.78	248	380673	56.75	nq #	84
67) Hexachlorobenzene	10.85	284	420025	57.57	nq #	83
68) Atrazine	10.96	200	388043	67.07	nq	95
69) Pentachlorophenol	11.05	266	224749	63.76	nq	99
70) Phenanthrene	11.26	178	1890158	57.39	nq	98
71) Anthracene	11.31	178	1812598	54.13	nq	98
72) Carbazole	11.47	167	1615975	56.00	nq	98
73) Di-n-butylphthalate	11.80	149	2048205	58.36	nq #	96
74) Fluoranthene	12.44	202	1854530	56.96	nq	98
76) Benzidine	12.57	184	807316	49.05	nq	97
77) Pyrene	12.67	202	1953357	59.85	nq	97
79) Butylbenzylphthalate	13.30	149	919621	65.96	nq	97
80) Benzo(a)anthracene	13.86	228	1551172	57.50	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	571271	60.19	nq #	96
82) Chrysene	13.89	228	1479252	55.63	nq	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	1074855	59.43	nq	97
84) Di-n-octyl phthalate	14.48	149	1875211	65.62	nq #	91
85) Indeno(1,2,3-cd)pyrene	16.56	276	1292689	54.99	nq	99
87) Benzo(b)fluoranthene	14.87	252	1334875m	55.86	nq	
88) Benzo(k)fluoranthene	14.89	252	1183390m	59.95	nq	
89) Benzo(a)pyrene	15.20	252	1232190	59.61	nq	98
90) Dibenzo(a,h)anthracene	16.57	278	1061775	57.00	nq	100
91) Benzo(g,h,i)perylene	16.96	276	1103334	58.66	nq	96

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



#1

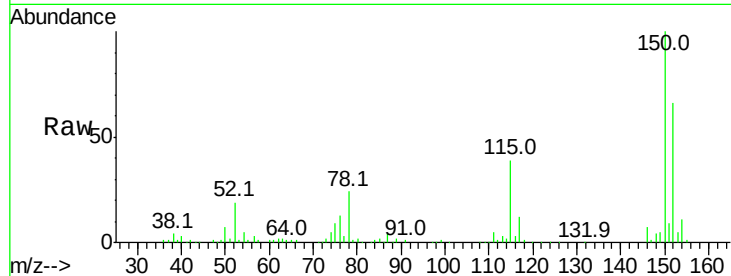
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

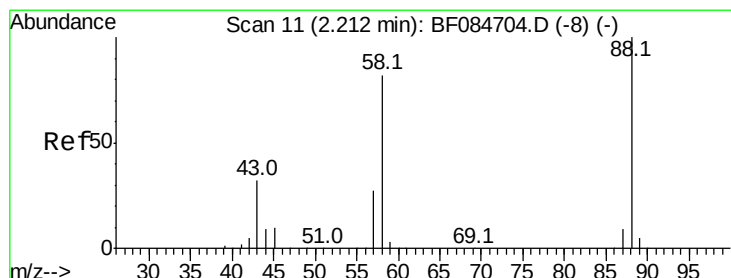
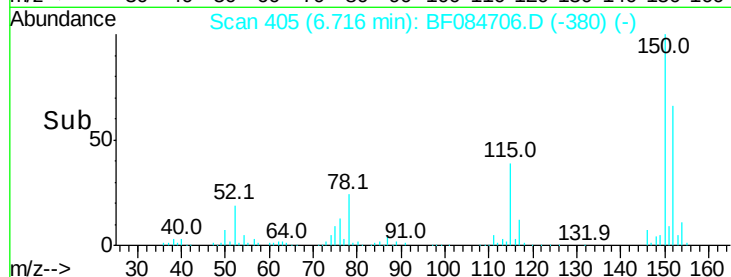
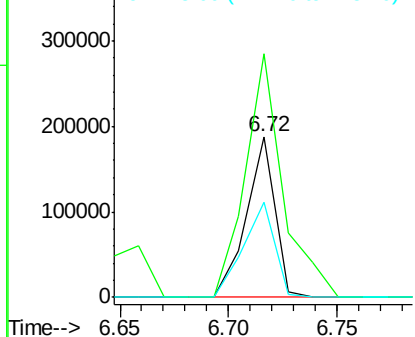
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	123.0	184.4
115	59.1	51.4	77.2

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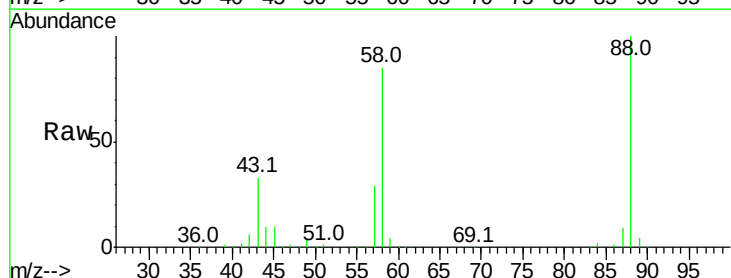
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



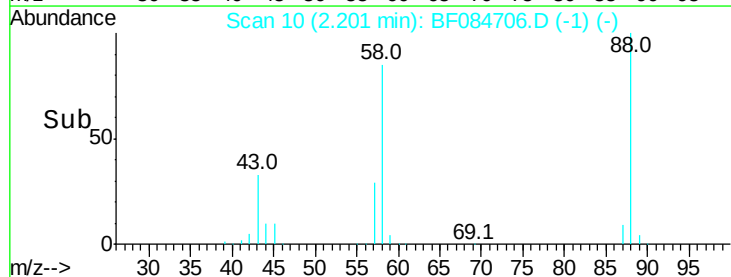
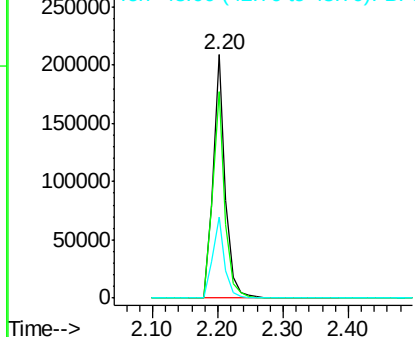
#2

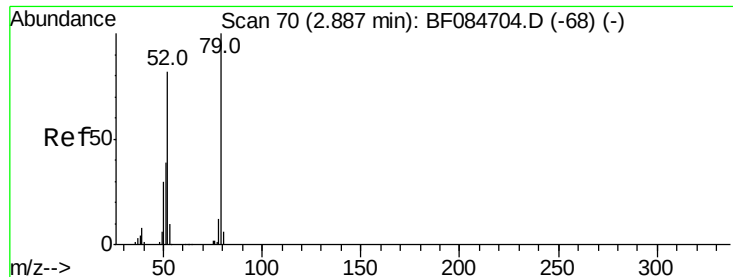
1,4-Dioxane
Concen: 52.81 ng
RT: 2.20 min Scan# 10
Delta R.T. -0.02 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	51.2	76.8#
43	32.8	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





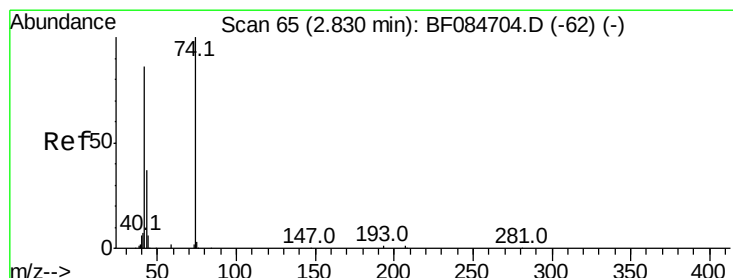
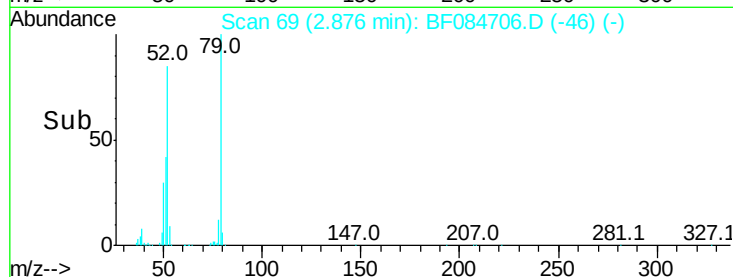
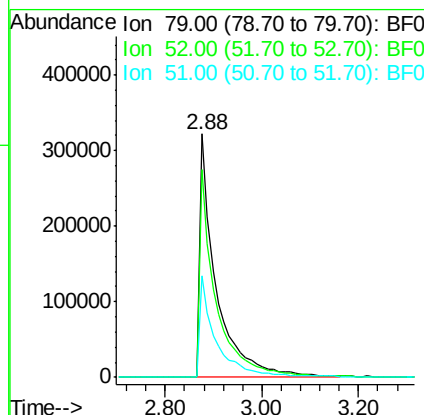
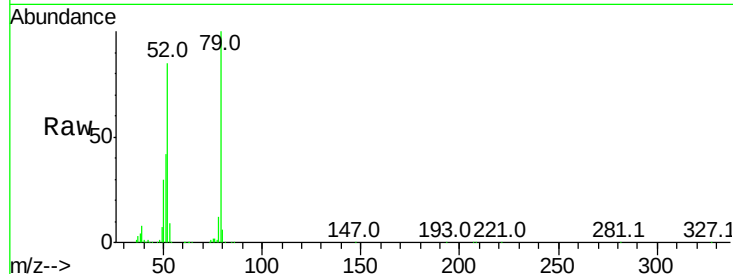
#3
 Pvridine
 Concen: 55.07 ng
 RT: 2.88 min Scan# 69
 Delta R.T. -0.03 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	85.2	49.0	73.4#
51	41.9	25.2	37.8#

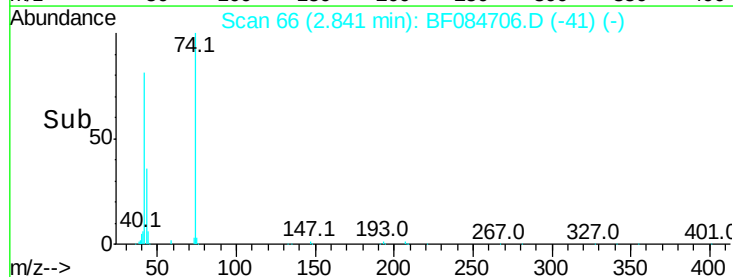
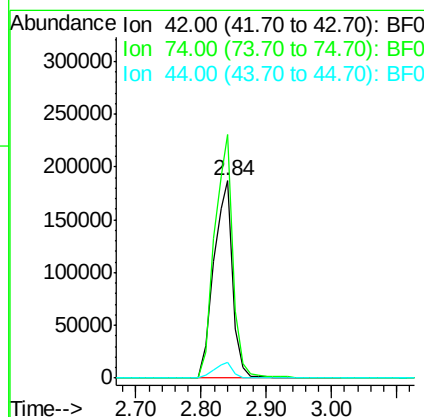
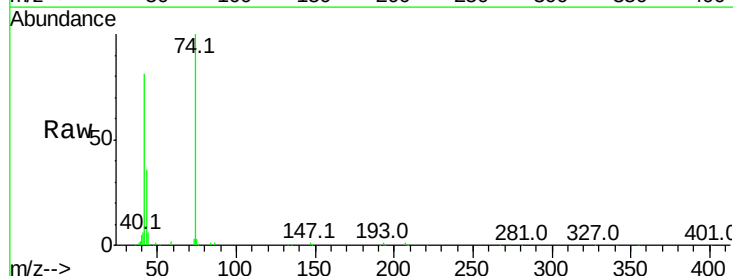
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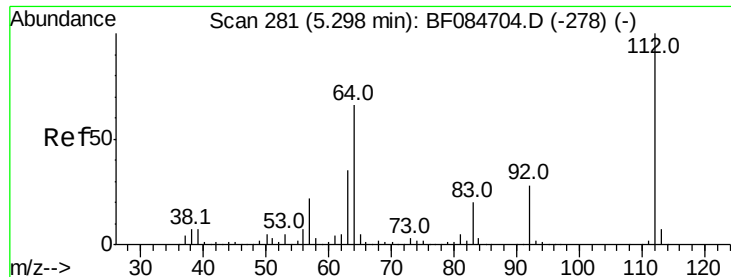
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#4
 n-Nitrosodimethylamine
 Concen: 55.44 ng
 RT: 2.84 min Scan# 66
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.5	115.7	173.5
44	7.7	5.1	7.7#





#5

2-Fluorophenol

Concen: 105.21 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1187998

Ion Ratio Lower Upper

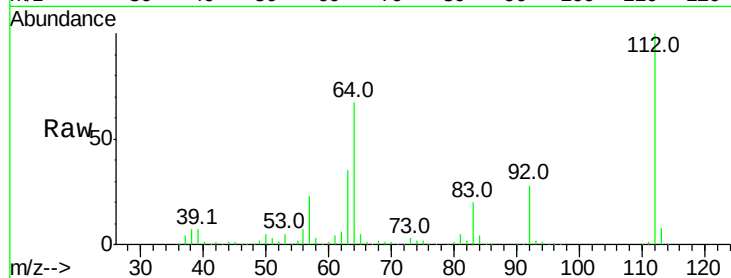
112 100

64 67.4 36.6 55.0#

63 34.6 19.4 29.0#

Manual Integrations
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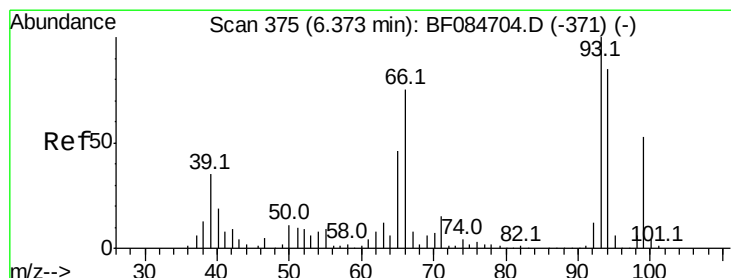
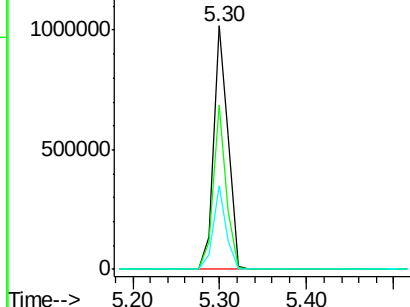
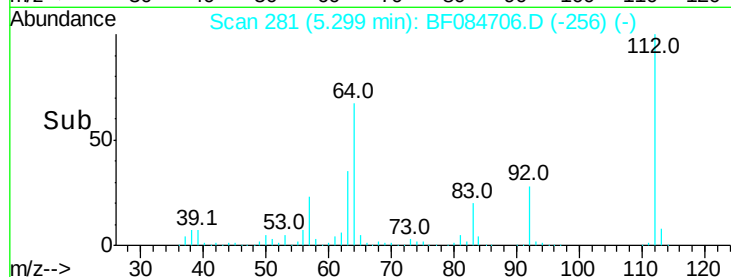
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 54.27 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

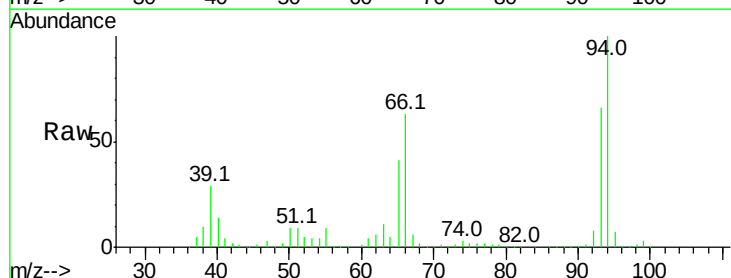
Tgt Ion: 93 Resp: 942852

Ion Ratio Lower Upper

93 100

66 95.0 44.9 67.3#

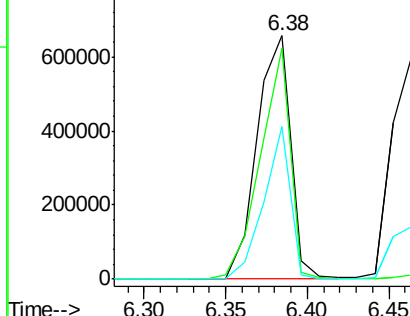
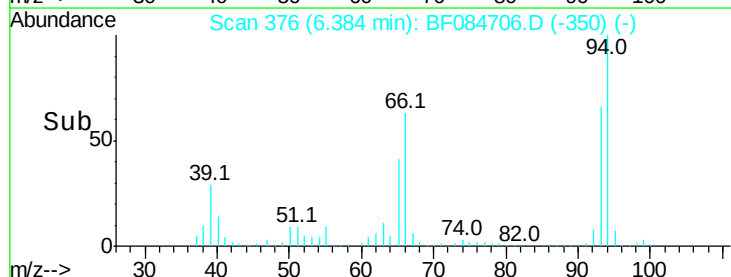
65 62.7 23.7 35.5#

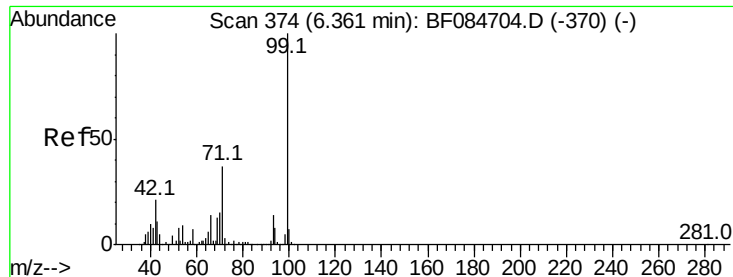


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.84 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1540771

Ion Ratio Lower Upper

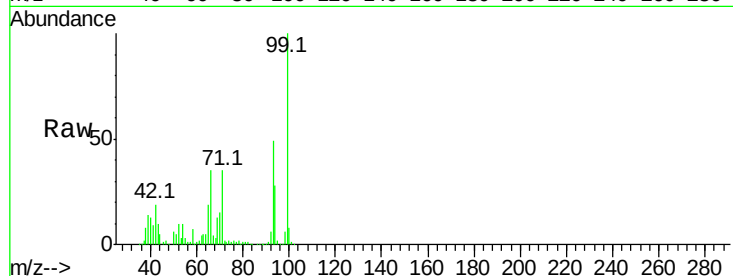
99 100

42 19.1 12.8 19.2

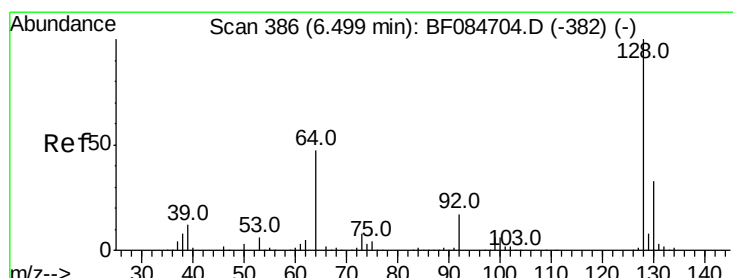
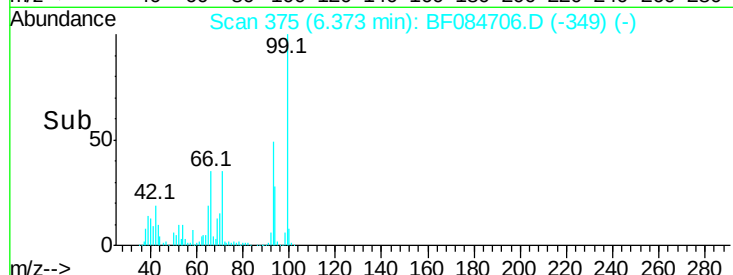
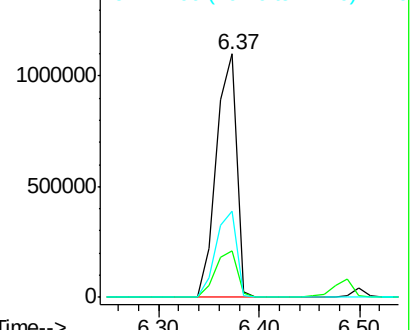
71 35.5 30.9 46.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 52.90 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

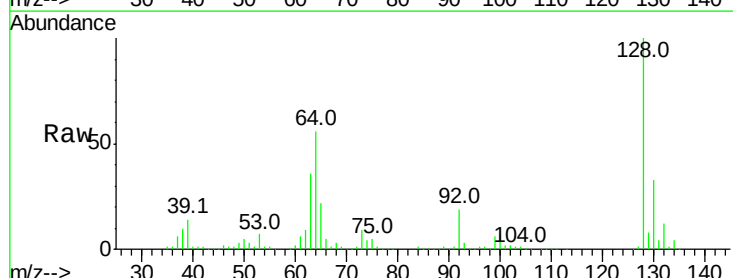
Tgt Ion: 128 Resp: 662528

Ion Ratio Lower Upper

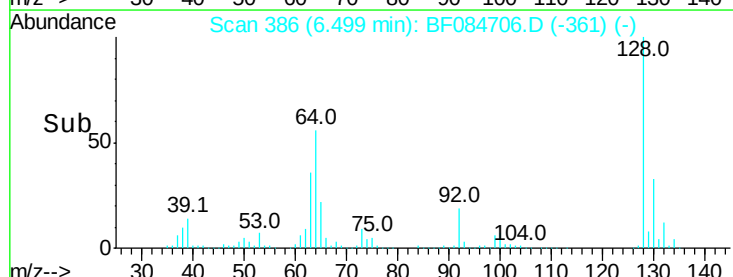
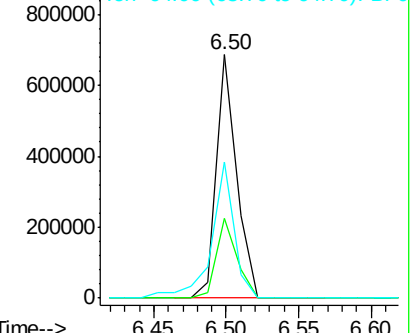
128 100

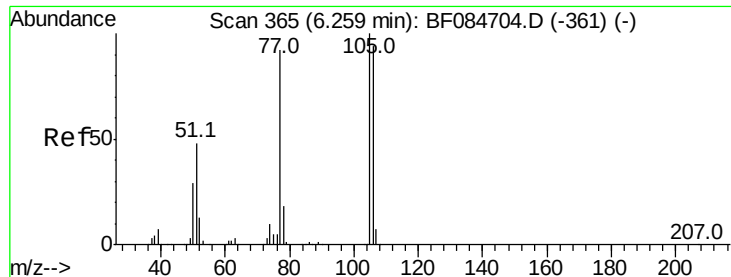
130 32.8 11.6 51.6

64 56.1 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 56.98 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

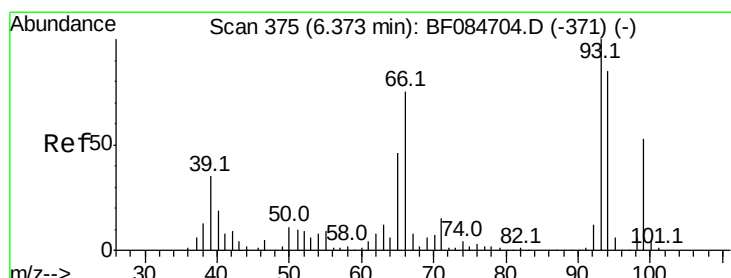
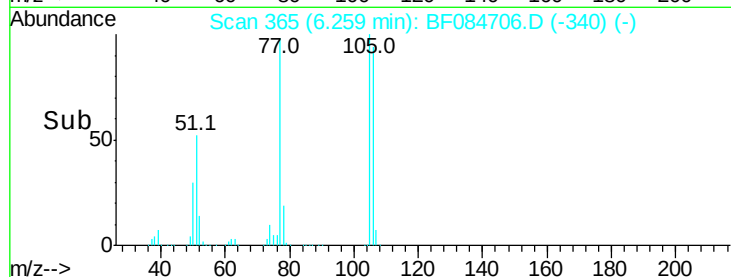
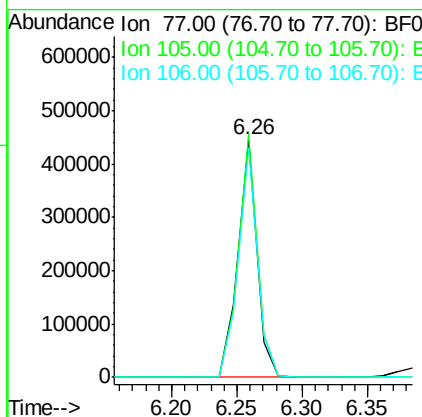
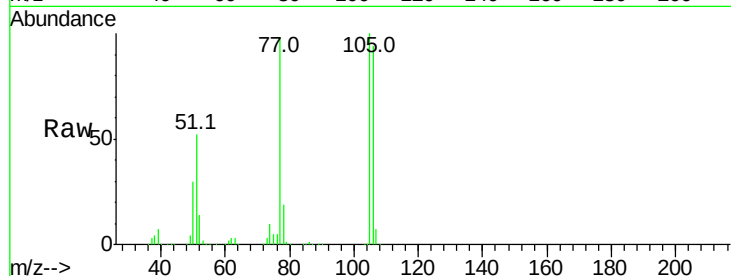
ClientSampleId :

SSTDIC060

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Tot Ion	Ratio	Lower	Upper
77	100		
105	102.5	83.0	123.0
106	96.5	74.6	114.6



#10

Phenol

Concen: 62.54 ng

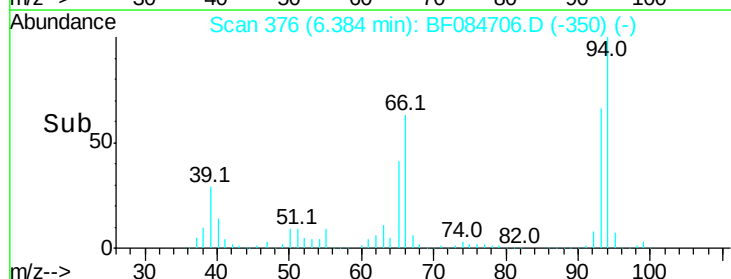
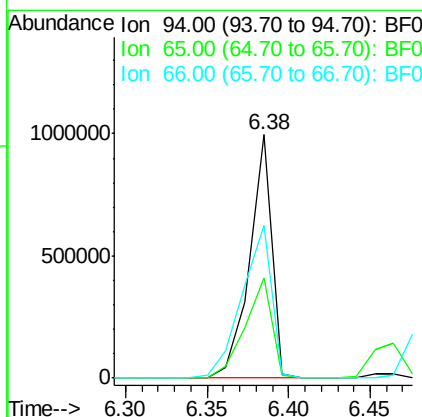
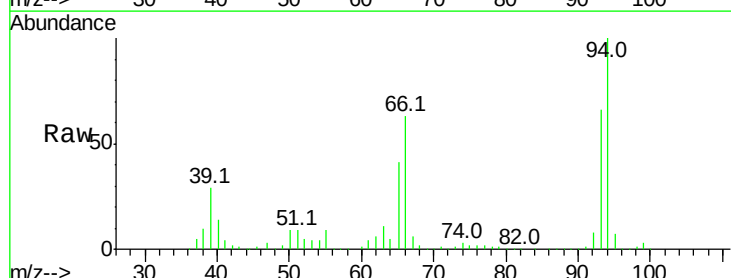
RT: 6.38 min Scan# 376

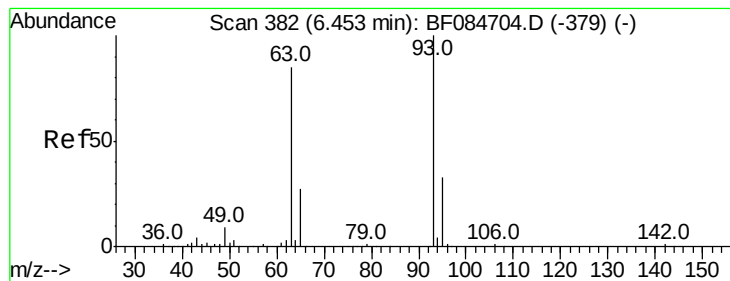
Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.3	12.9	52.9
66	62.6	32.7	72.7





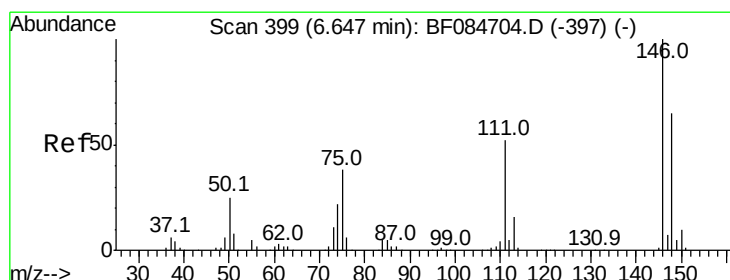
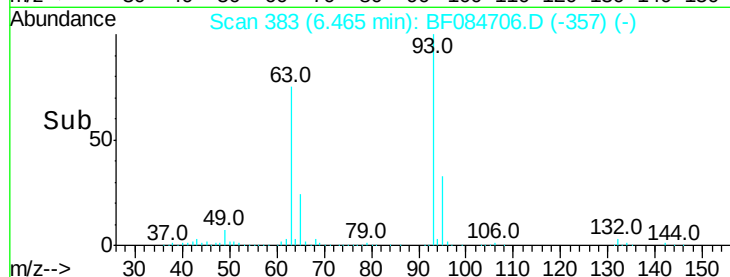
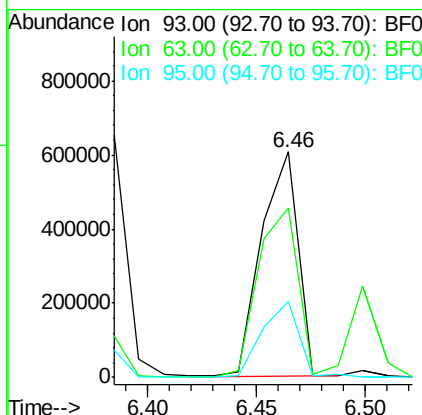
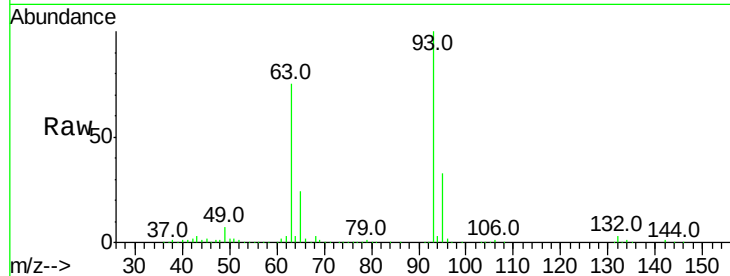
#11
bis(2-Chloroethyl)ether
Concen: 60.90 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	45.9	85.9
95	33.5	12.3	52.3

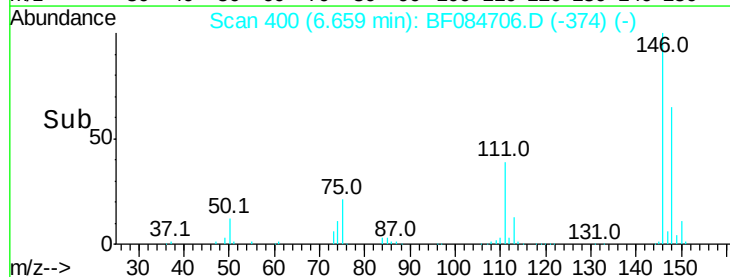
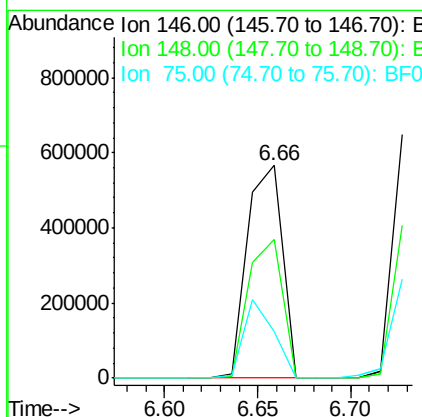
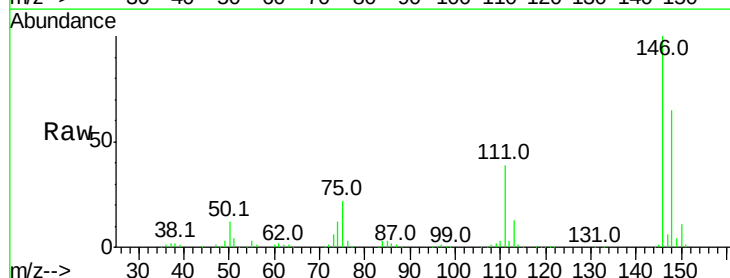
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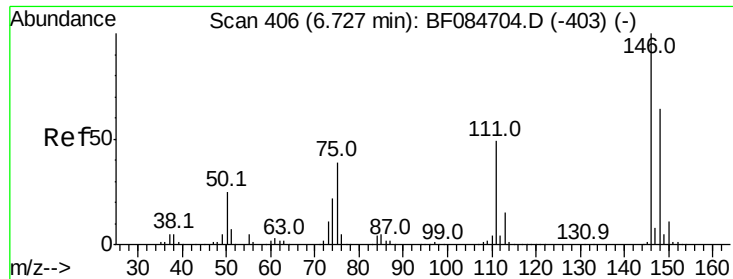
mohammad
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#12
1,3-Dichlorobenzene
Concen: 54.83 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
75	21.7	20.5	30.7





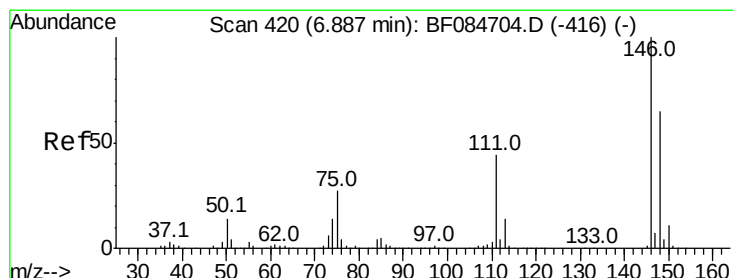
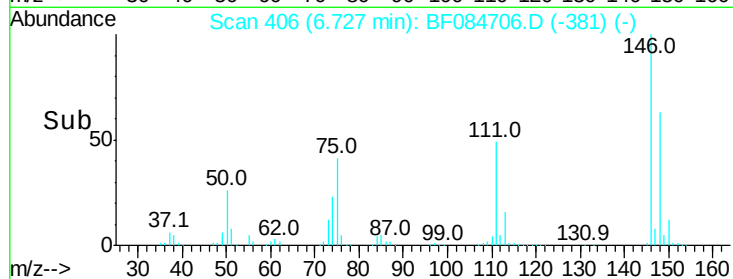
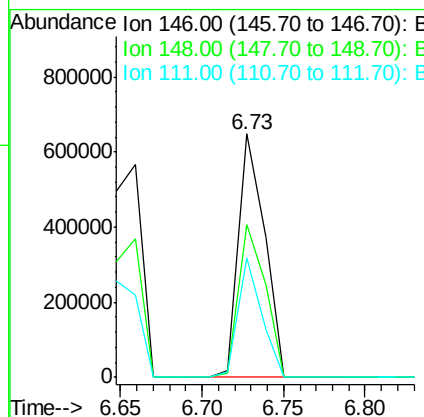
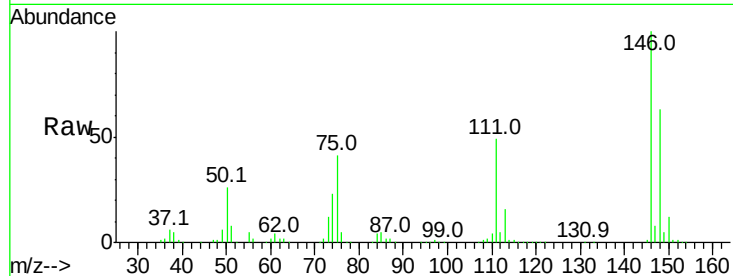
#13
 1,4-Dichlorobenzene
 Concen: 54.32 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
111	48.9	41.6	62.4

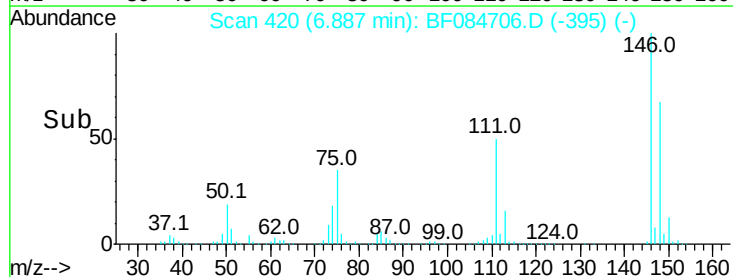
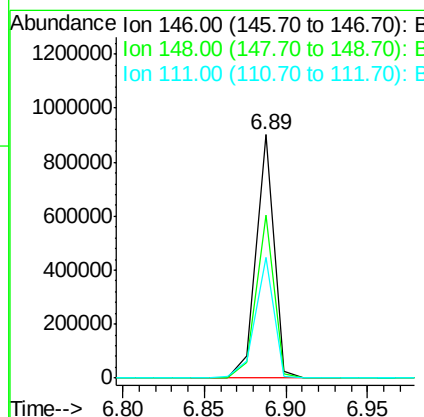
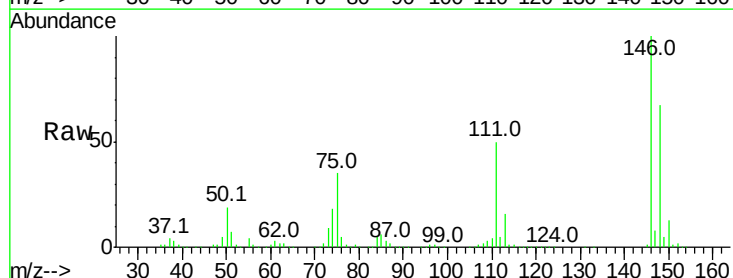
Manual Integrations
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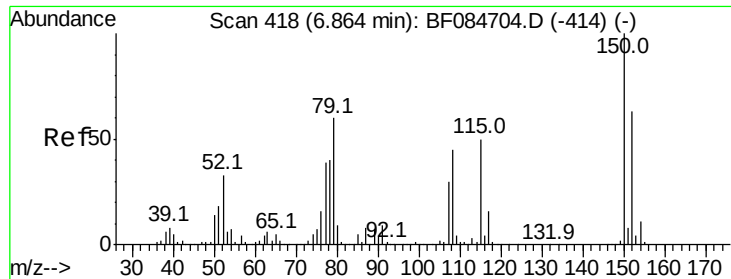
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 57.37 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.6	77.4
111	49.6	38.0	57.0





#15

Benzyl Alcohol

Concen: 56.70 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

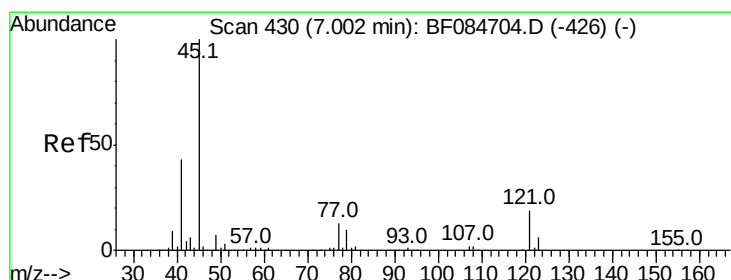
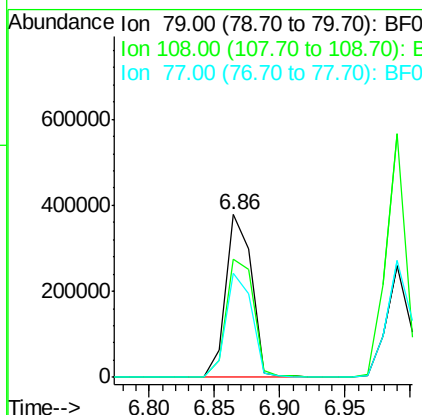
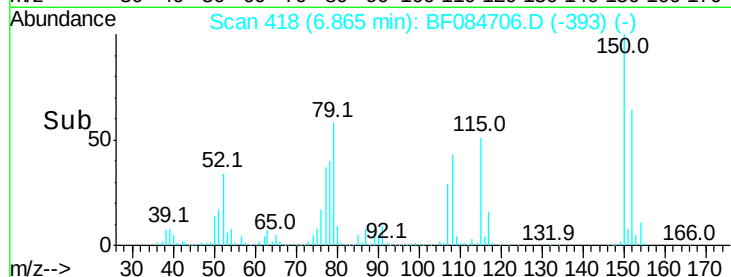
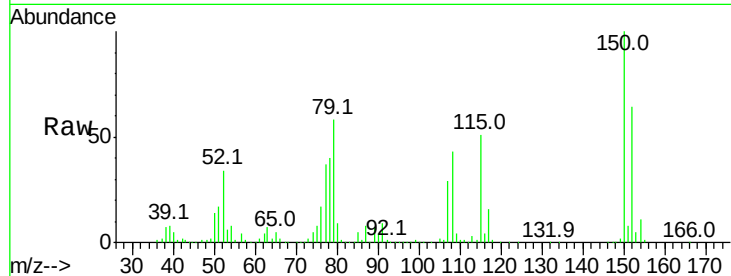
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	522298
Ion Ratio	Lower	Upper	
79	100		
108	73.0	69.0	103.4
77	63.9	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.71 ng

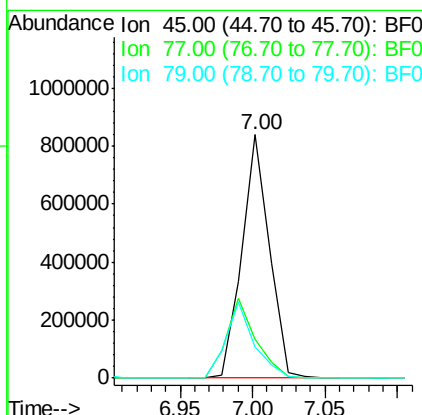
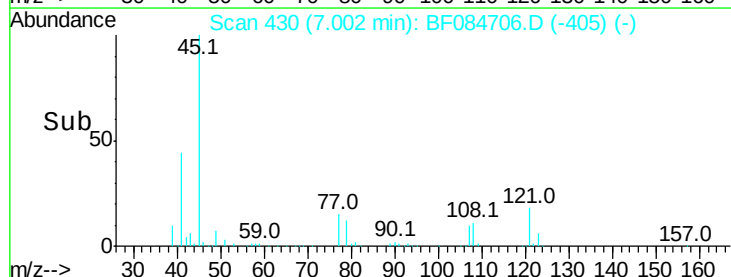
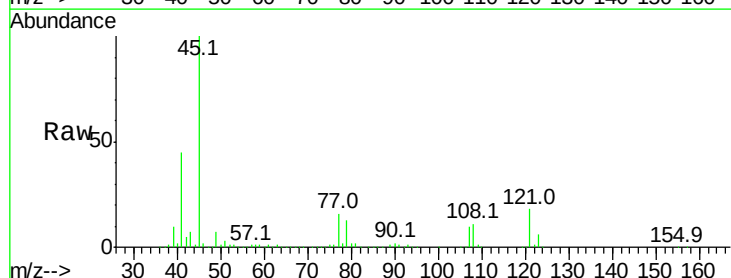
RT: 7.00 min Scan# 430

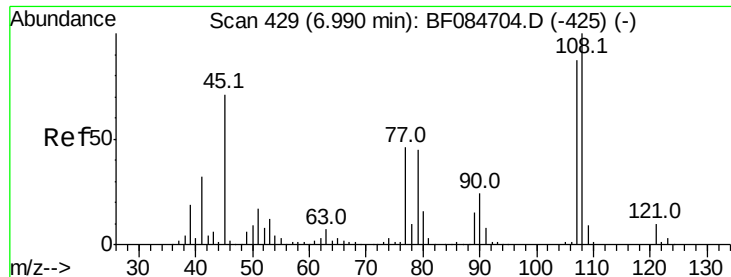
Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Tgt Ion:	45	Resp:	1098525
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	39.6
79	12.6	0.0	35.0





#17

2-Methylphenol

Concen: 54.24 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 526604

Ion Ratio Lower Upper

107 100

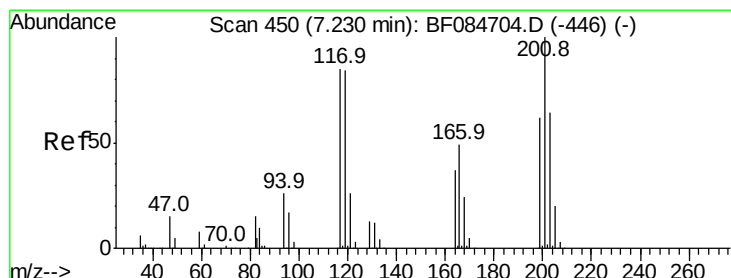
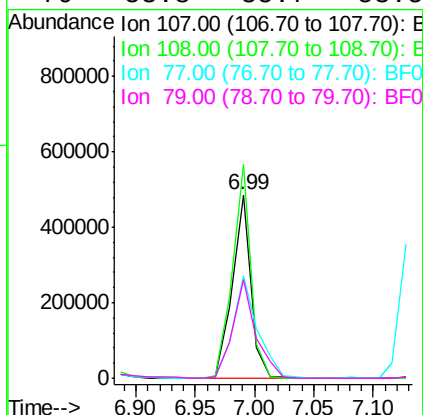
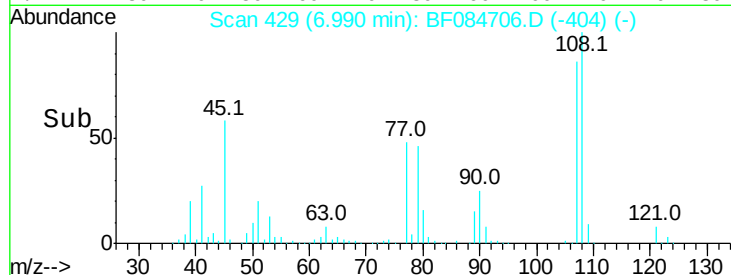
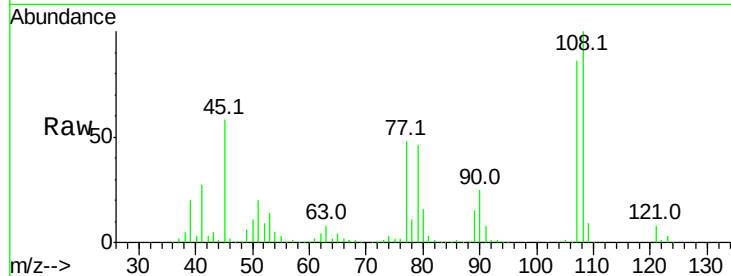
108 116.6 89.8 134.6

77 56.3 35.7 53.5#

79 53.8 35.7 53.5#

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#18

Hexachloroethane

Concen: 57.96 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

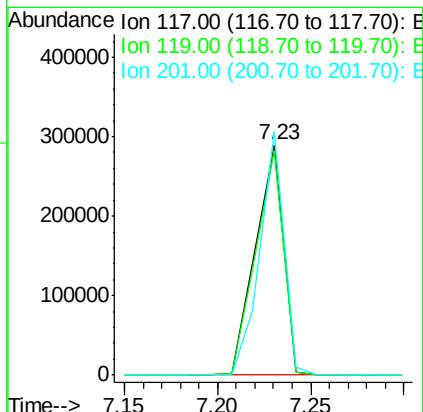
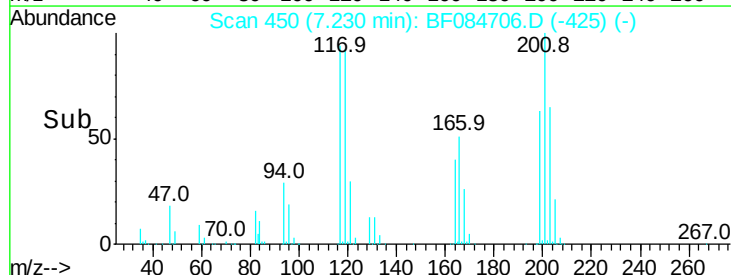
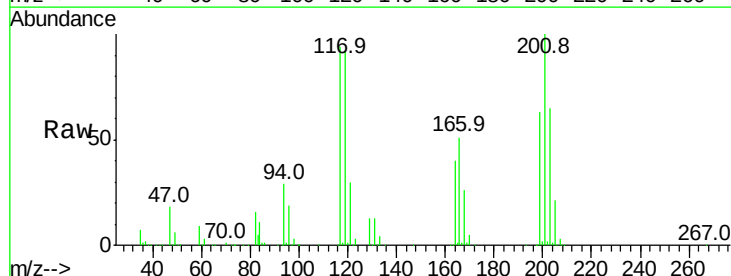
Tgt Ion:117 Resp: 298634

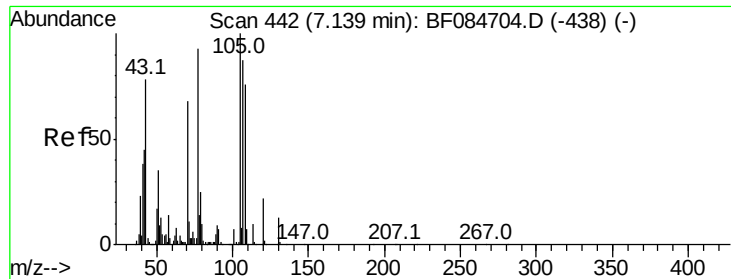
Ion Ratio Lower Upper

117 100

119 97.6 77.4 116.0

201 105.9 68.6 103.0#





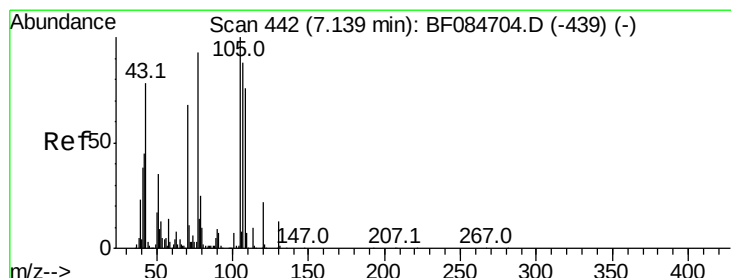
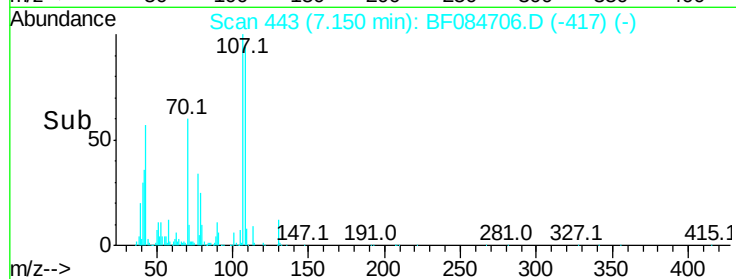
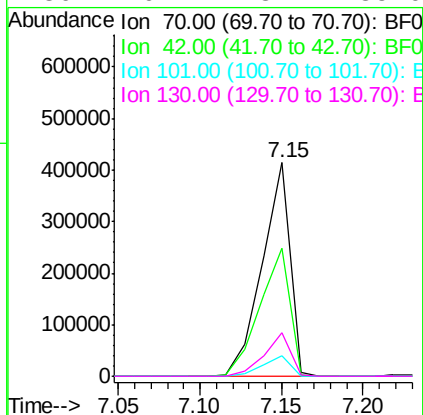
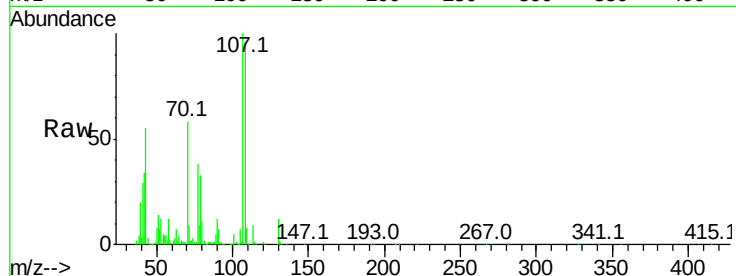
#19
 n-Nitroso-di-n-propylamine
 Concen: 59.64 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.7	33.3	49.9#	
101	9.5	9.3	13.9	
130	20.7	23.4	35.0#	

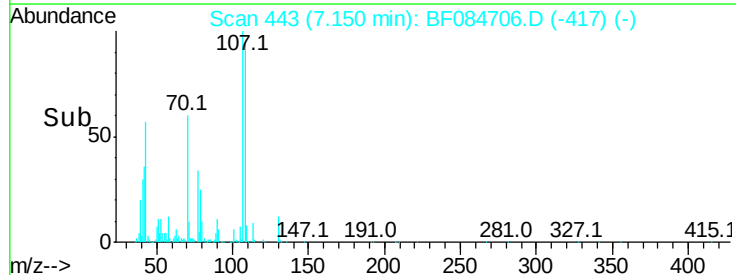
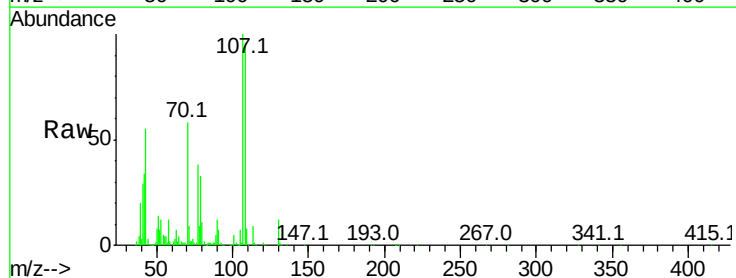
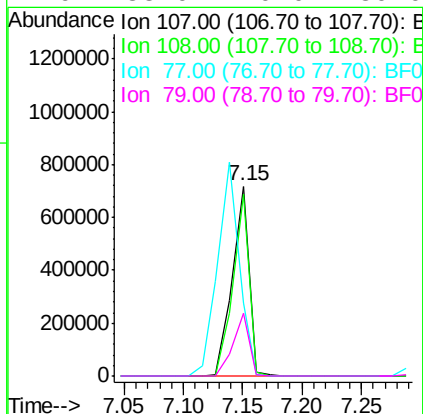
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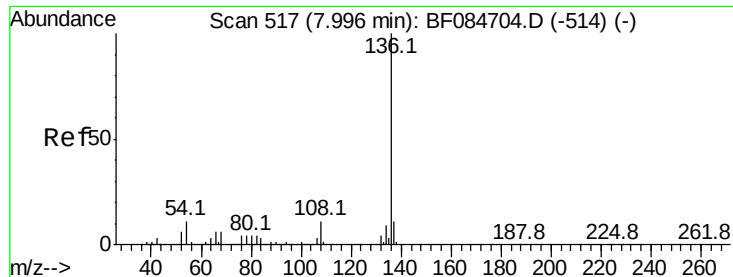
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#20
 3+4-Methylphenols
 Concen: 59.90 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.8	74.6	114.6	
77	38.4	0.7	40.7	
79	33.0	0.0	39.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

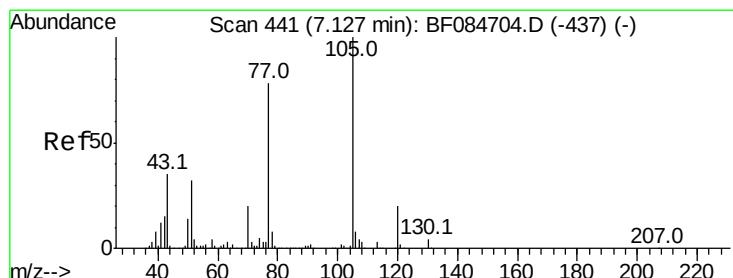
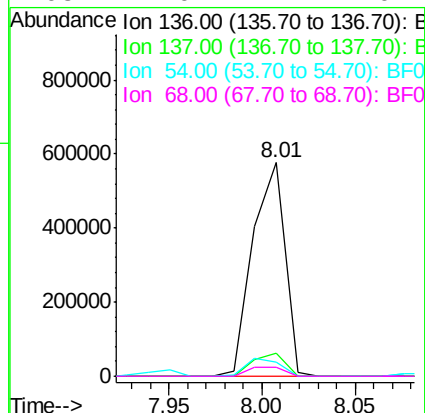
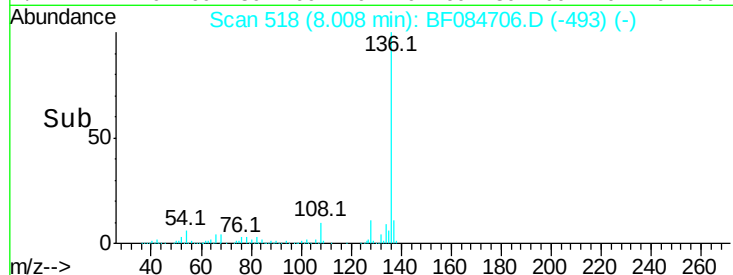
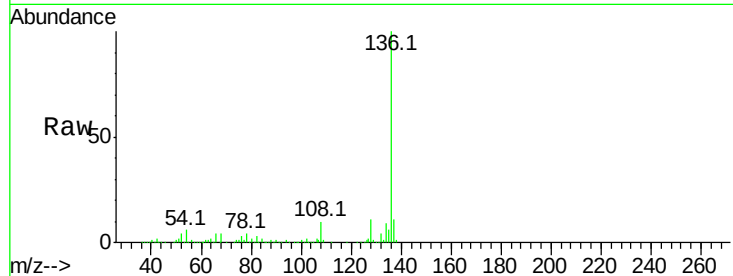
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.4	5.8	8.8
68	4.0	4.2	6.2#

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#22

Acetophenone

Concen: 57.40 ng

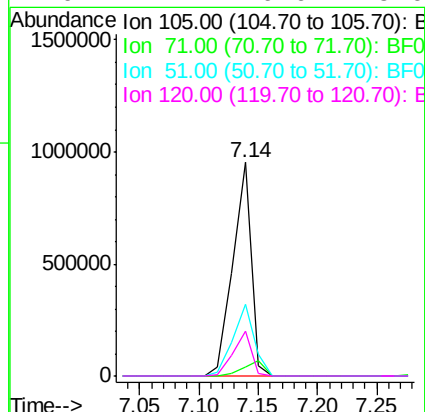
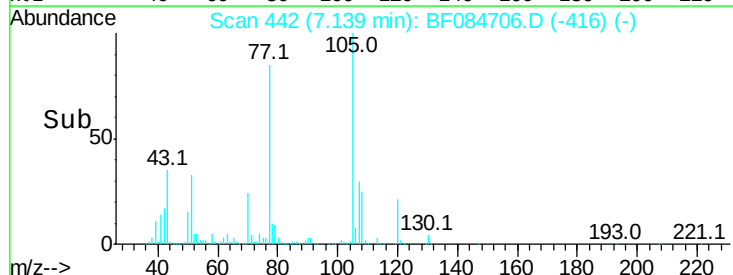
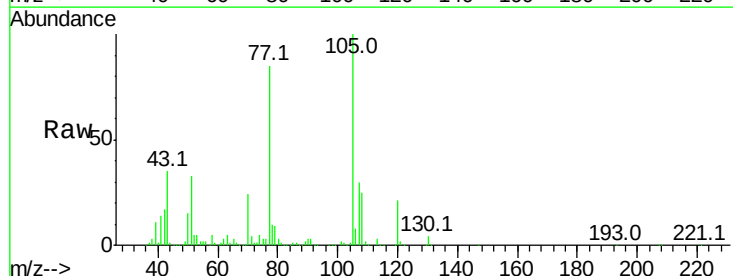
RT: 7.14 min Scan# 442

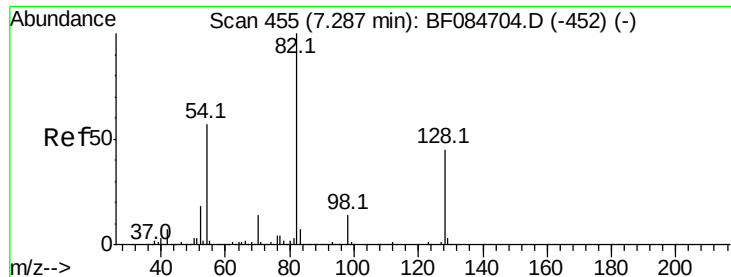
Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.0	3.7	5.5
51	33.3	25.1	37.7
120	21.1	16.6	25.0





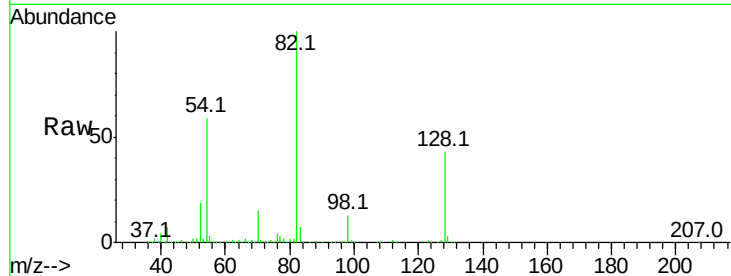
#23
 Nitrobenzene-d5
 Concen: 108.97 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

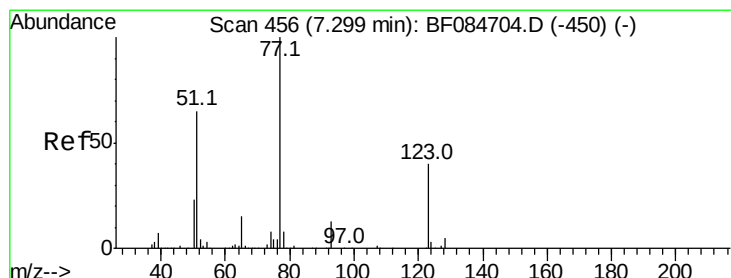
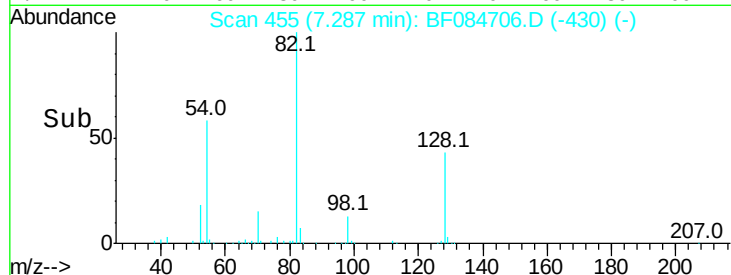
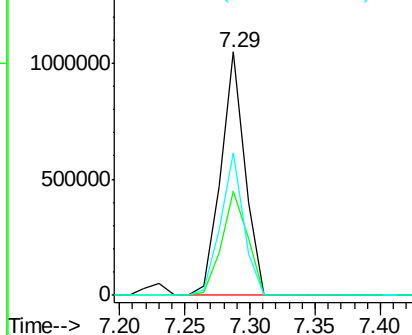
Tot Ion: 82 Resp: 1340917
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.6 51.8
 54 58.5 38.4 57.6#

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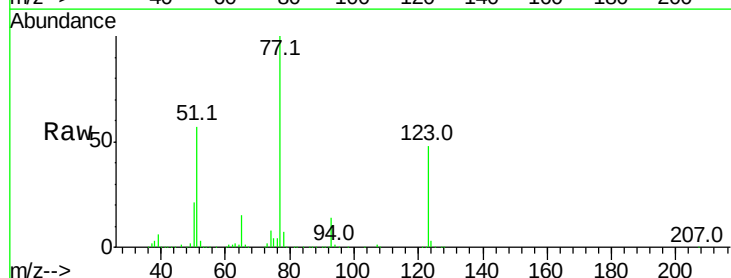


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

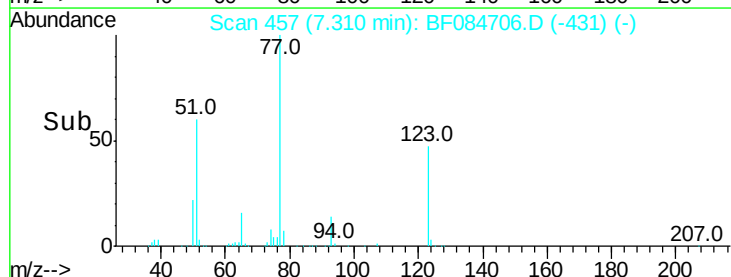
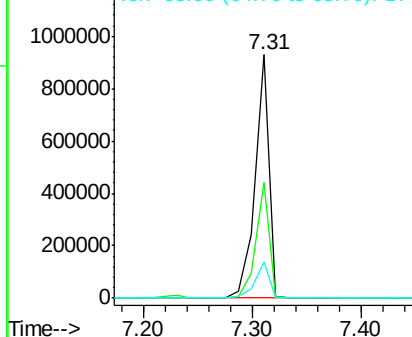


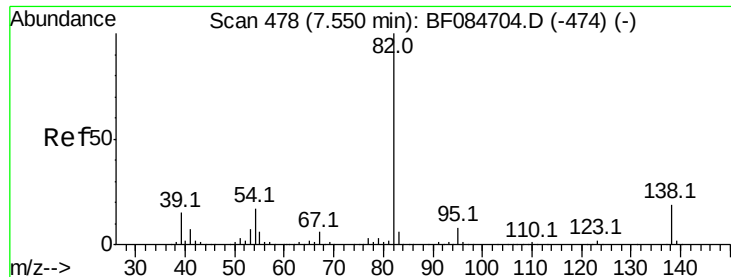
#24
 Nitrobenzene
 Concen: 63.41 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion: 77 Resp: 829333
 Ion Ratio Lower Upper
 77 100
 123 47.5 37.4 56.2
 65 14.9 10.9 16.3



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





#25

Isophorone

Concen: 58.35 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1345095

Ion Ratio Lower Upper

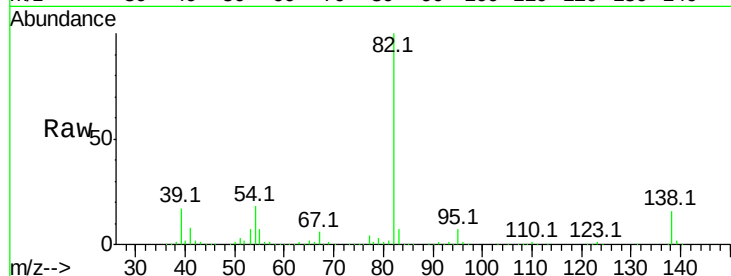
82 100

95 7.2 6.6 10.0

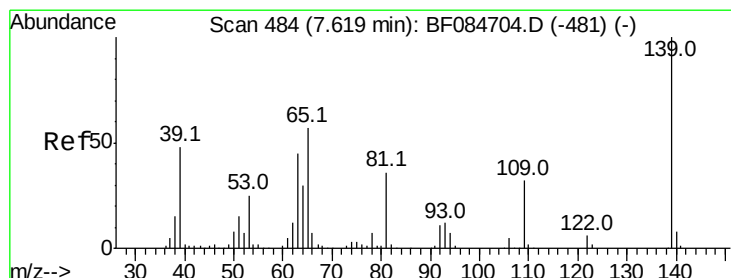
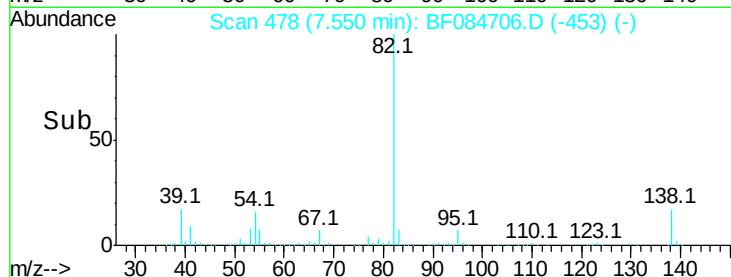
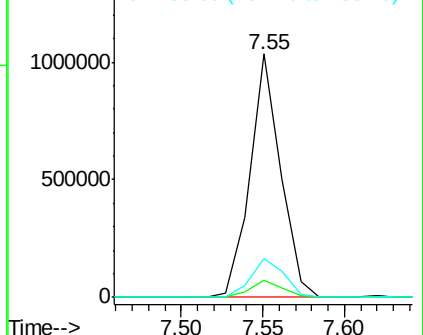
138 16.2 13.6 20.4

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



#26

2-Nitrophenol

Concen: 57.19 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

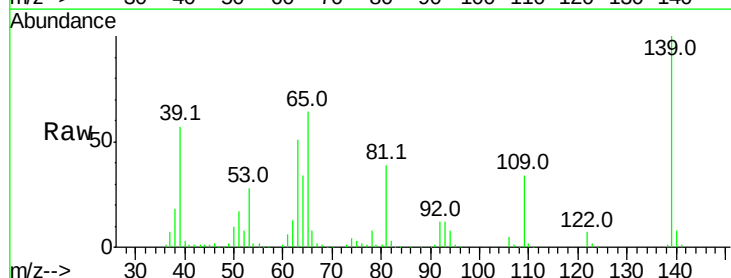
Tgt Ion:139 Resp: 355682

Ion Ratio Lower Upper

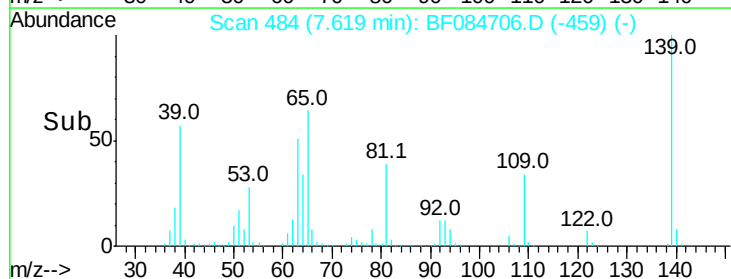
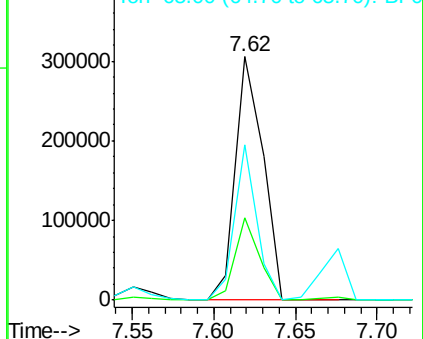
139 100

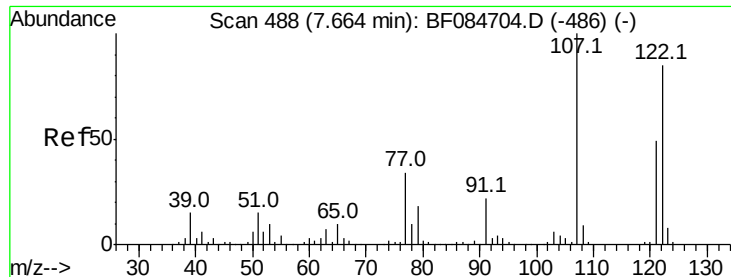
109 33.8 25.4 38.2

65 63.5 32.3 48.5#



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





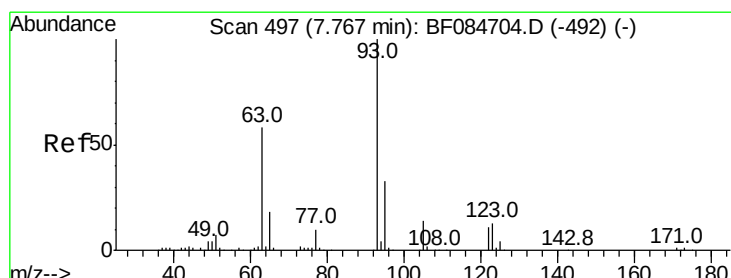
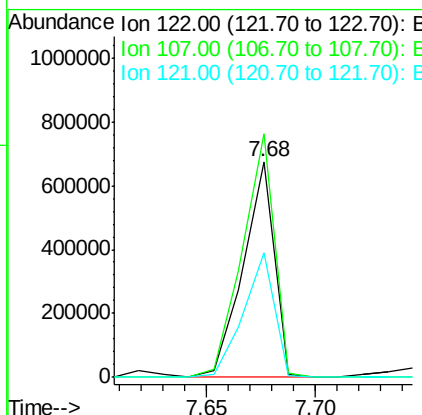
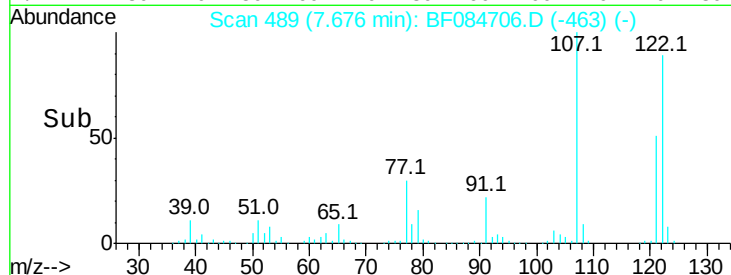
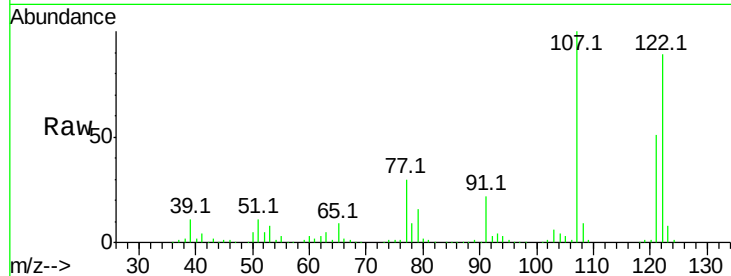
#27
 2,4-Dimethylphenol
 Concen: 61.90 ng
 RT: 7.68 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	122	Resp:	674582
Ion Ratio	Lower	Upper	
122	100		
107	112.7	99.1	148.7
121	57.4	47.9	71.9

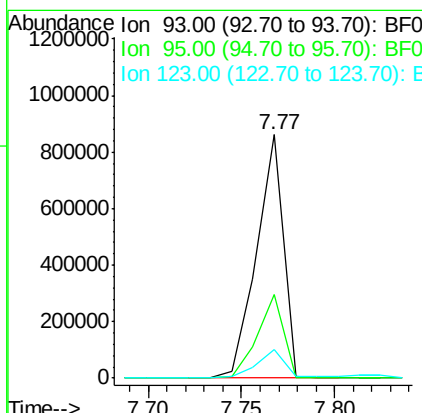
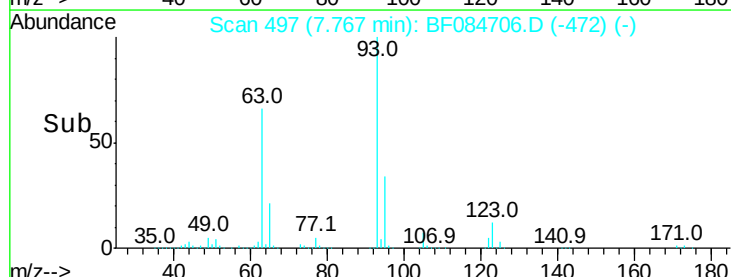
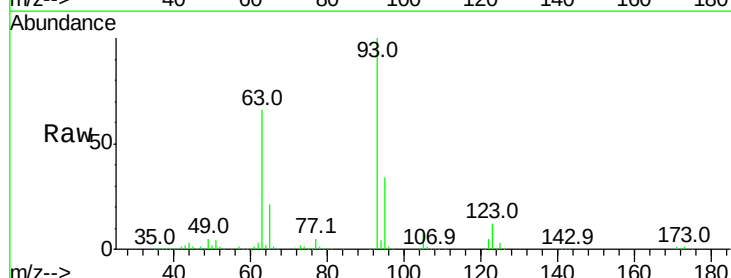
Manual Integrations
 APPROVED

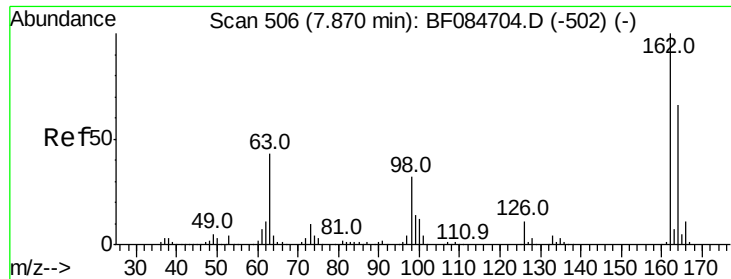
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 61.68 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion:	93	Resp:	853374
Ion Ratio	Lower	Upper	
93	100		
95	34.2	25.8	38.6
123	11.6	8.6	12.8





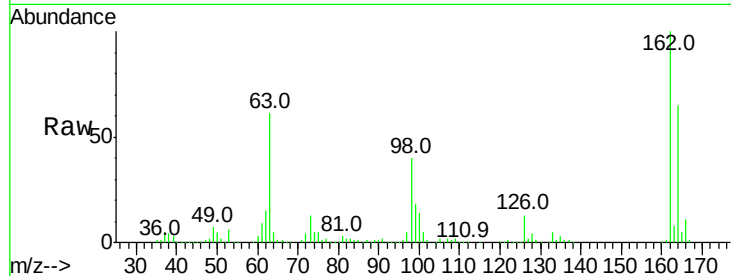
#29
 2,4-Dichlorophenol
 Concen: 59.87 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

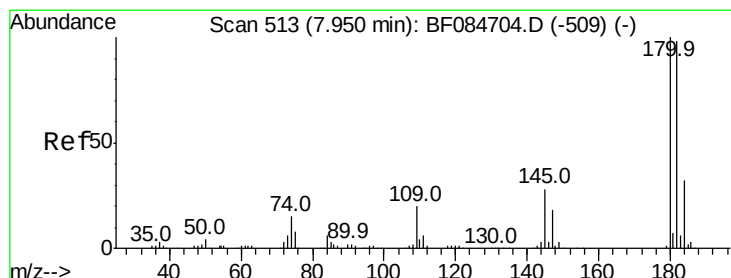
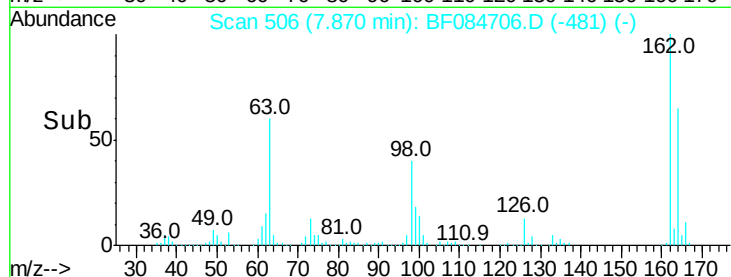
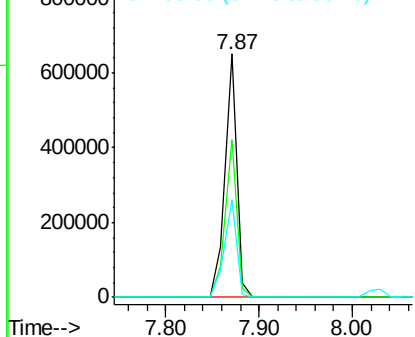
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	44.1	84.1
98	40.3	20.2	60.2

Manual Integrations
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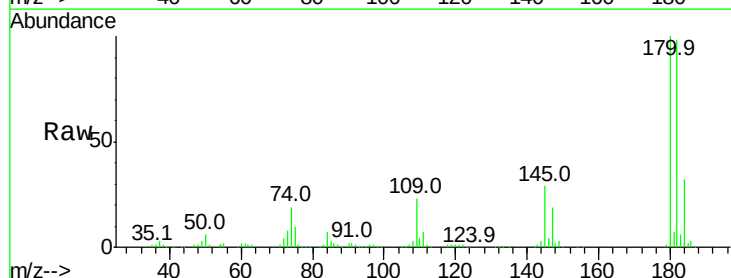


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

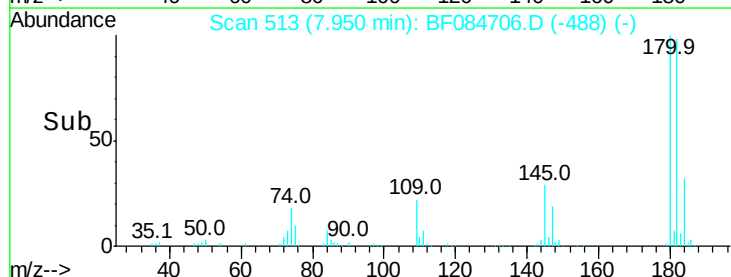
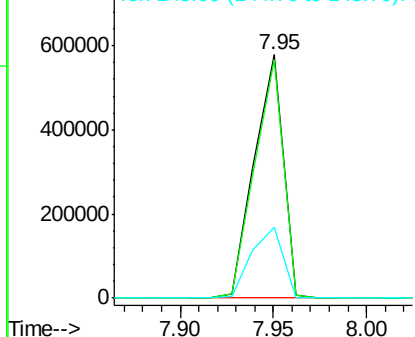


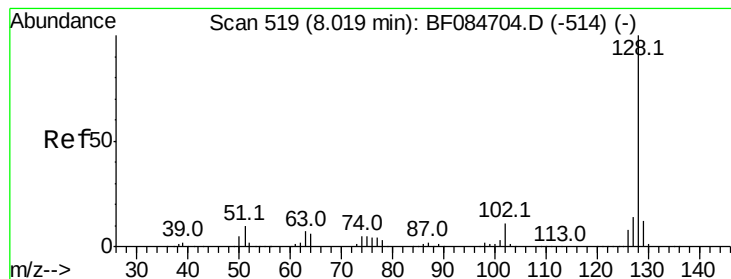
#30
 1,2,4-Trichlorobenzene
 Concen: 56.94 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.8	76.4	114.6
145	29.3	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: 55.93 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 1941477

Ion Ratio Lower Upper

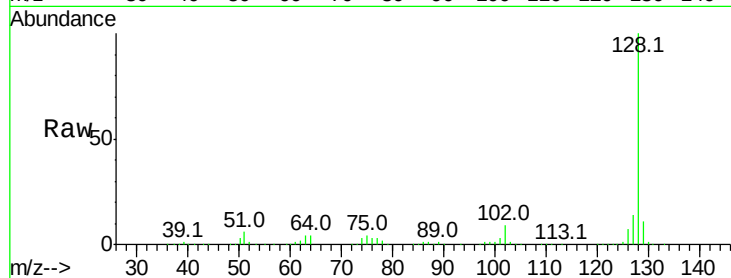
128 100

129 11.2 9.1 13.7

127 13.7 11.1 16.7

Manual Integrations
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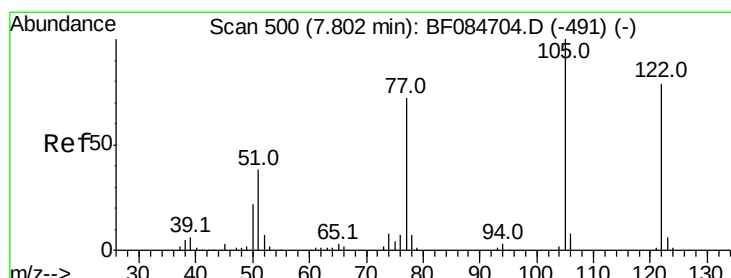
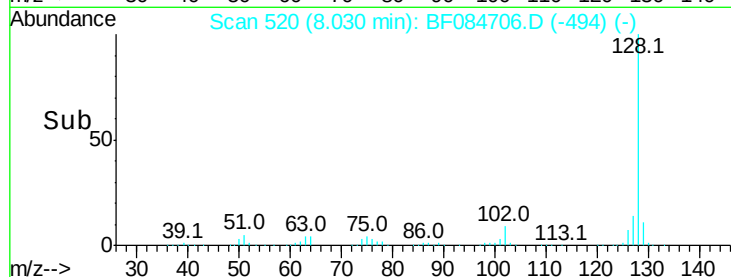
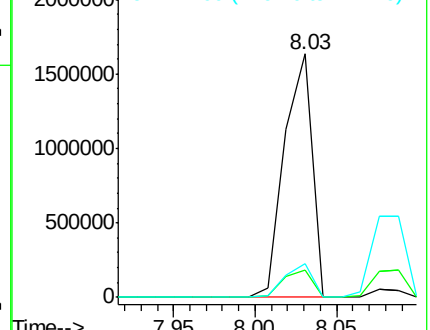
mohammad
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.14 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

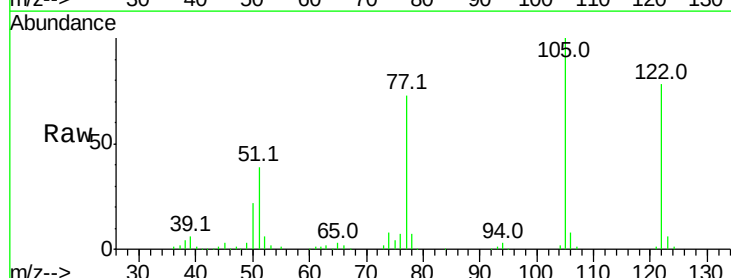
Tgt Ion:122 Resp: 436215

Ion Ratio Lower Upper

122 100

105 128.4 100.3 140.3

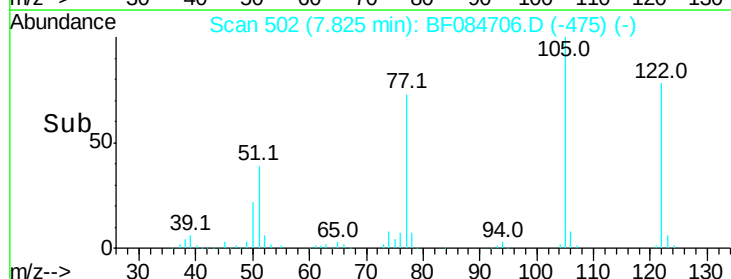
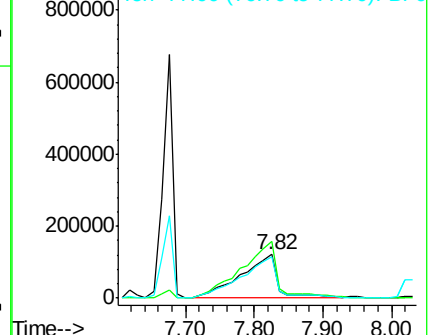
77 93.2 63.5 103.5

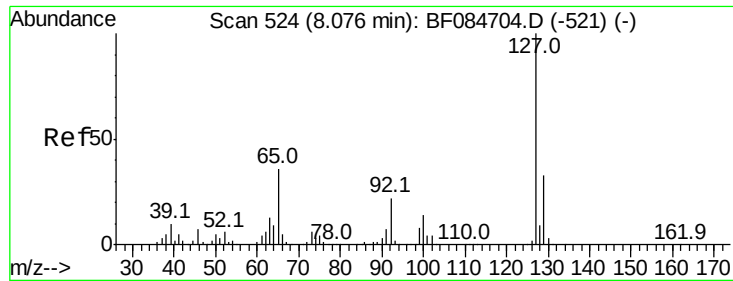


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





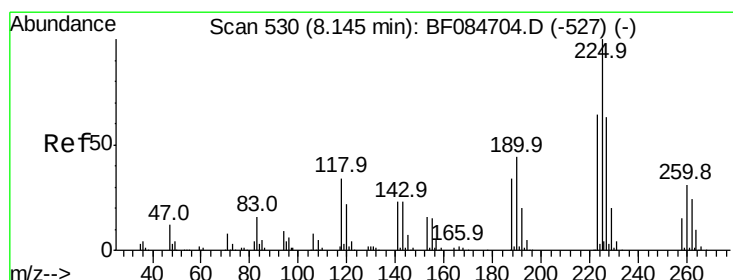
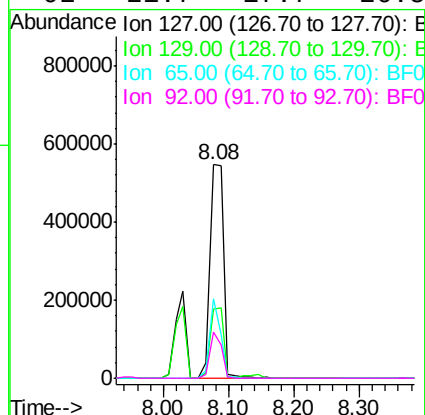
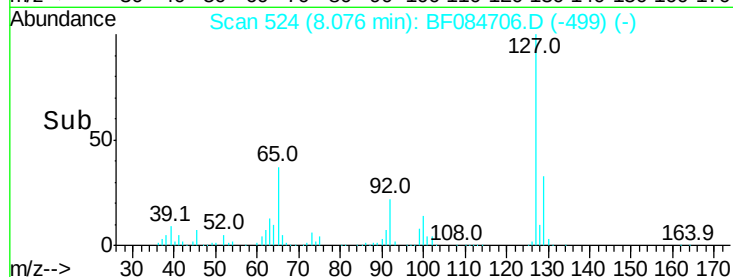
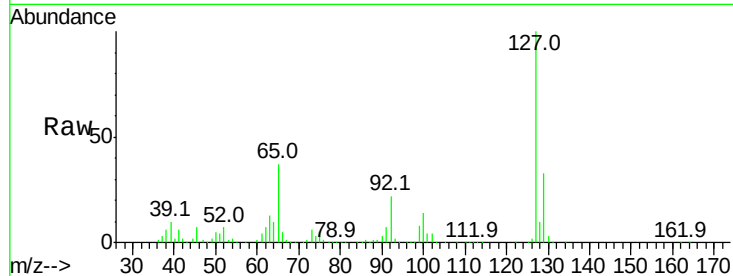
#33
4-Chloroaniline
Concen: 56.47 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
797280	127	100			
	129	32.7	26.5	39.7	
	65	37.1	27.2	40.8	
	92	21.7	17.7	26.5	

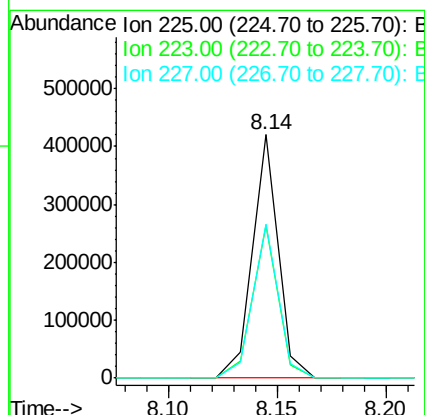
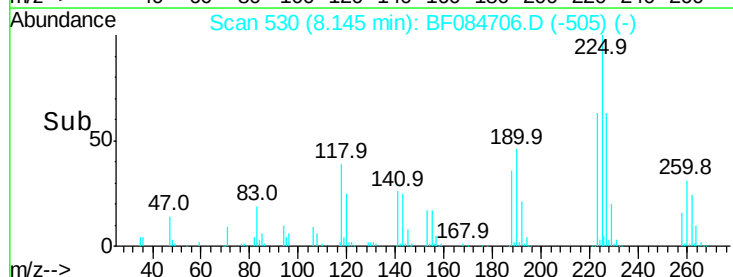
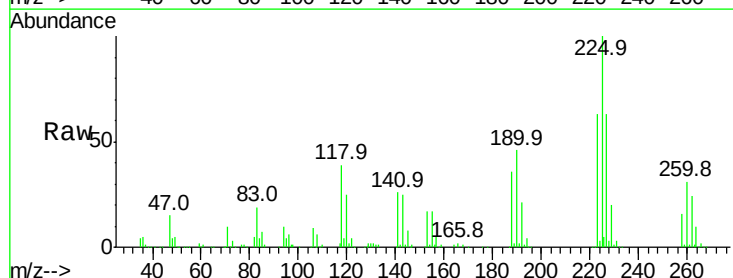
Manual Integrations
APPROVED

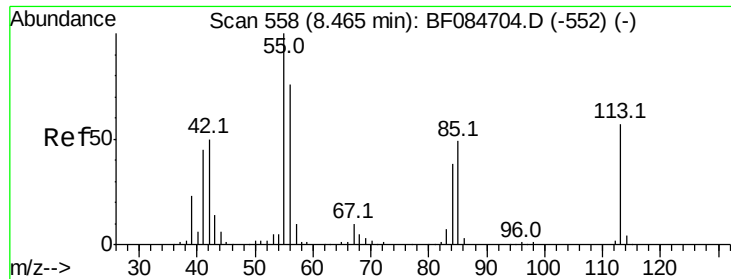
mohammad
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#34
Hexachlorobutadiene
Concen: 53.63 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
345512	225	100			
	223	62.7	49.4	74.0	
	227	63.1	50.8	76.2	





#35

Caprolactam

Concen: 63.95 ng

RT: 8.48 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

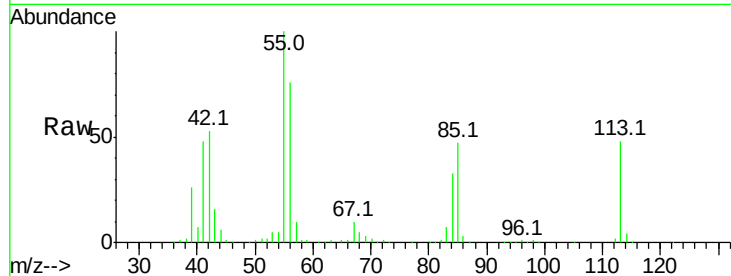
ClientSampleId :

SSTDIC060

Tot Ion:	113	Resp:	174926
Ion Ratio	Lower	Upper	
113	100		
55	209.4	116.9	156.9#
56	160.1	93.8	133.8#

Manual Integrations
APPROVED

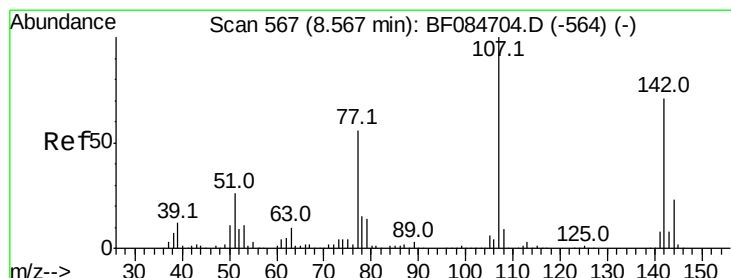
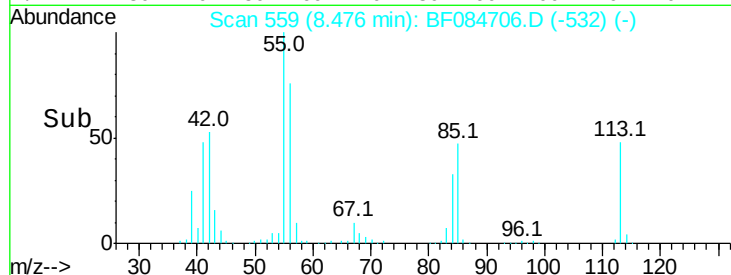
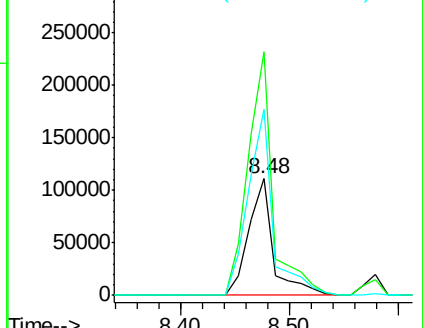
mohammad
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 65.54 ng

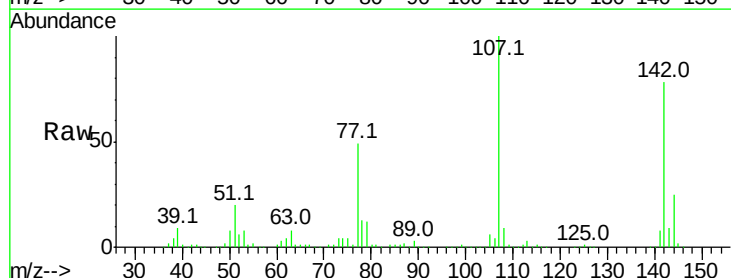
RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

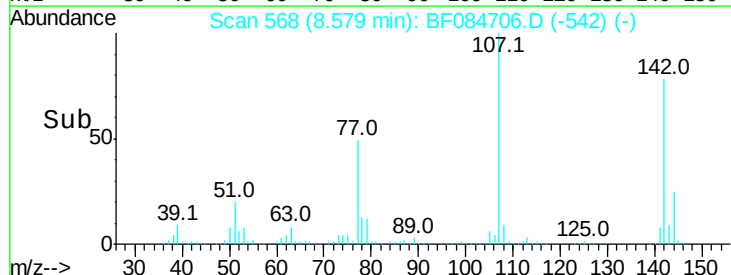
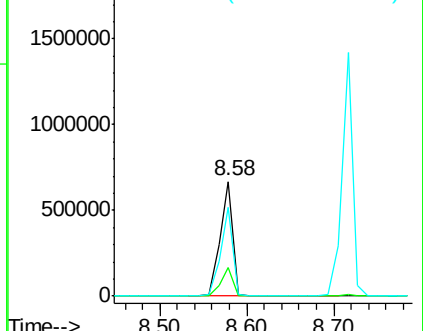
Tgt Ion:	107	Resp:	687853
Ion Ratio	Lower	Upper	
107	100		
144	25.4	19.7	29.5
142	78.0	61.8	92.6

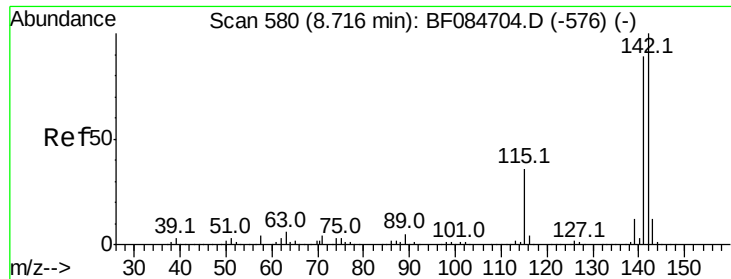


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





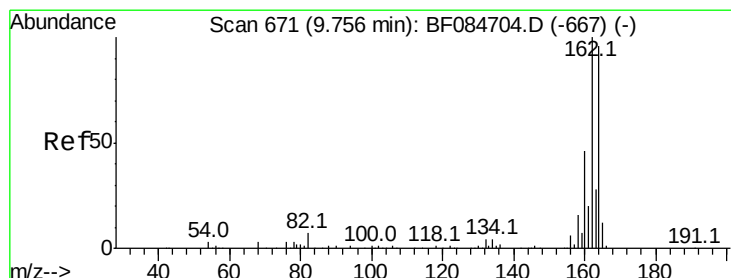
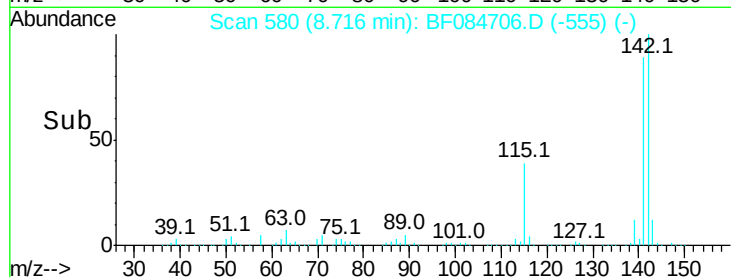
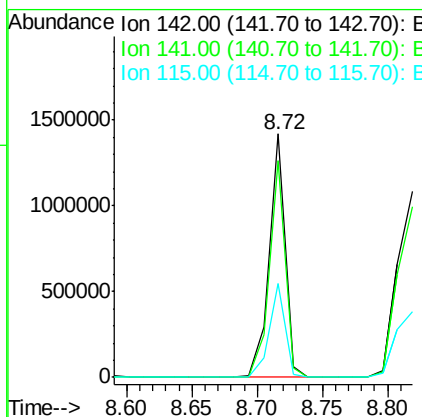
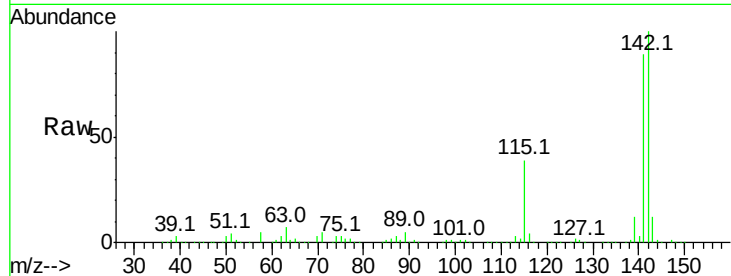
#37
2-Methylnaphthalene
Concen: 57.37 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6
115	38.6	27.9	41.9

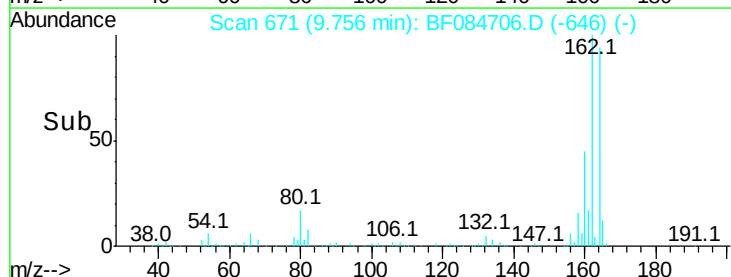
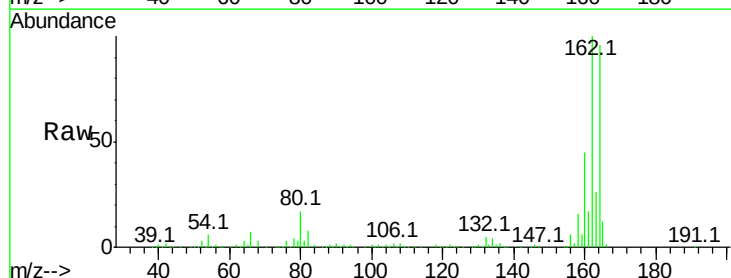
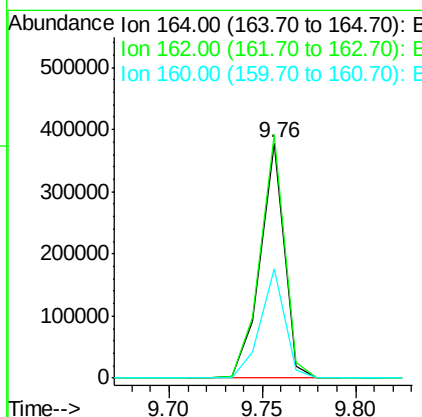
Manual Integrations
APPROVED

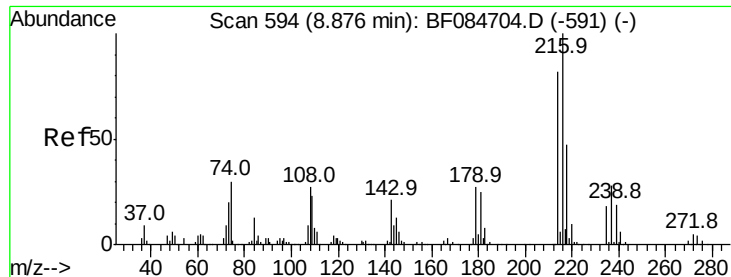
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	46.6	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.32 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

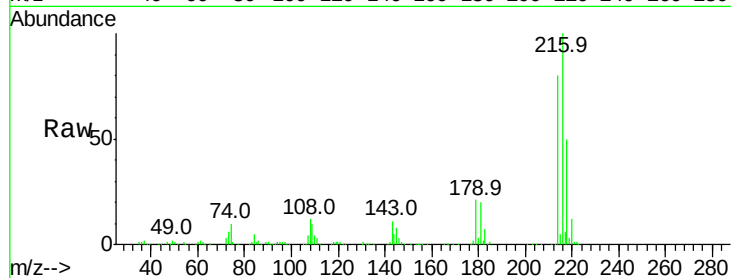
ClientSampleId :

SSTDIC060

Tot Ion:	216	Resp:	604366
Ion Ratio		Lower	Upper
216	100		
214	79.9	64.2	96.2
179	23.1	18.7	28.1
108	19.2	16.8	25.2

Manual Integrations
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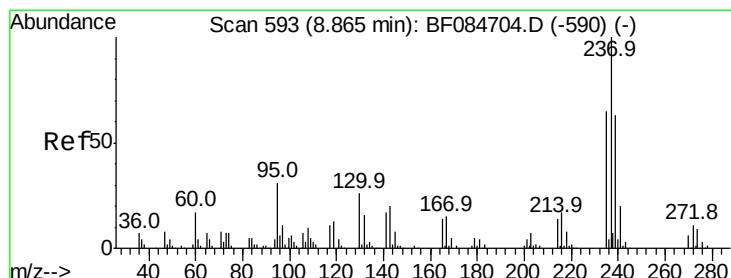
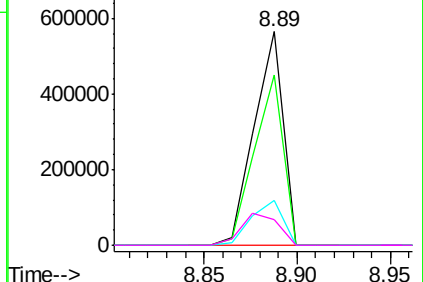
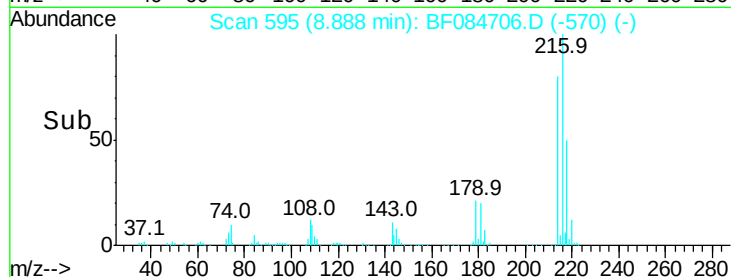


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.56 ng

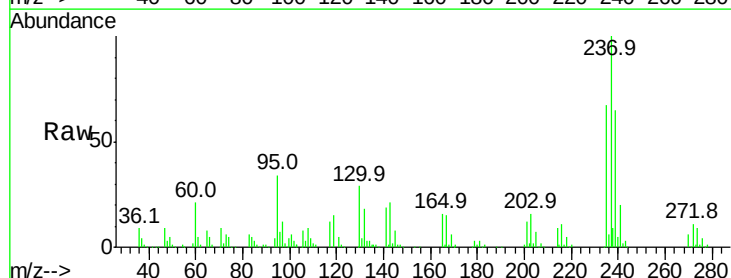
RT: 8.86 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

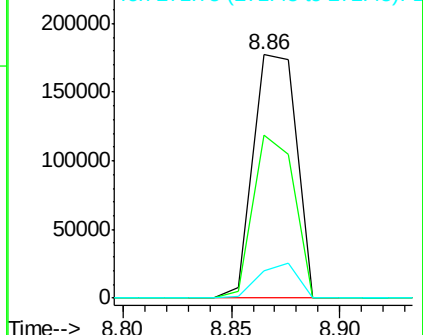
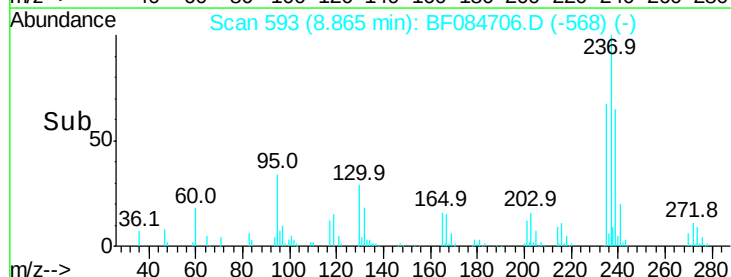
Tgt Ion:	237	Resp:	246163
Ion Ratio		Lower	Upper
237	100		
235	66.9	43.1	83.1
272	11.0	0.0	35.1

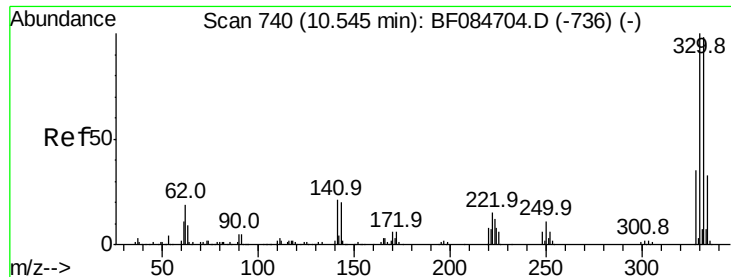


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





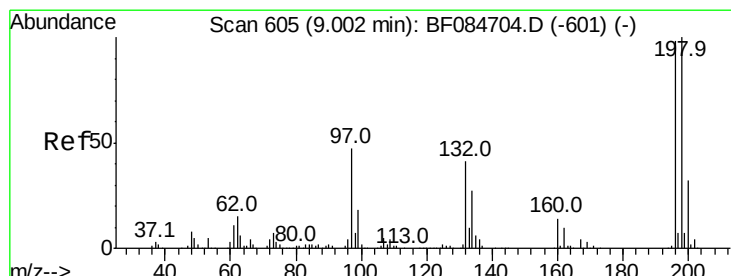
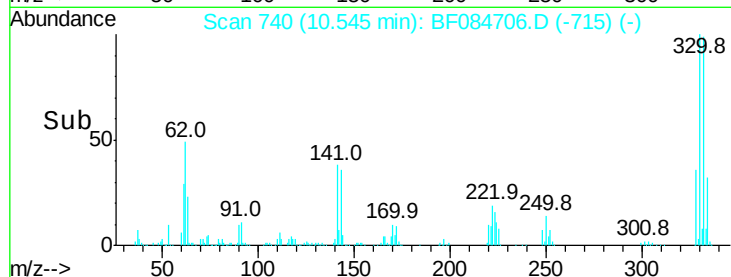
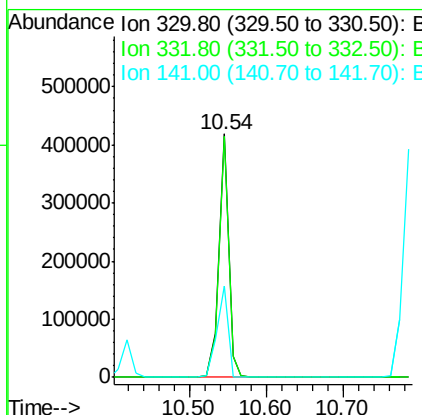
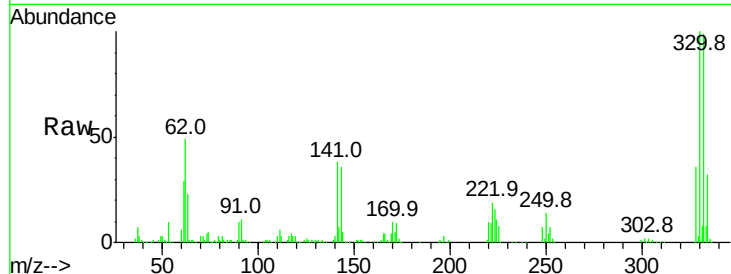
#41
 2,4,6-Tribromophenol
 Concen: 105.18 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	371355		
332	97.9	76.6	114.8	
141	42.1	27.8	41.6#	

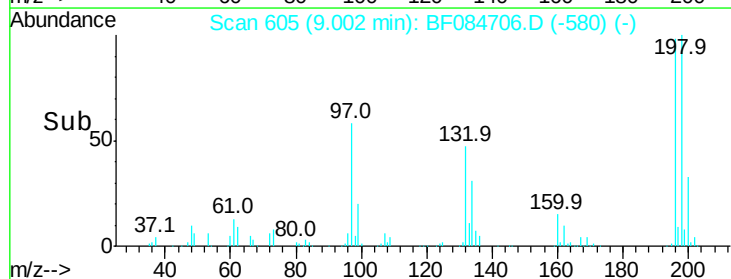
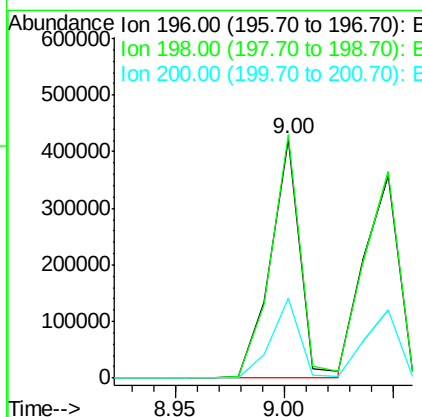
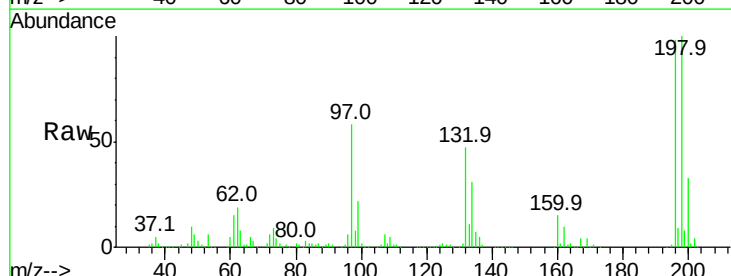
Manual Integrations
 APPROVED

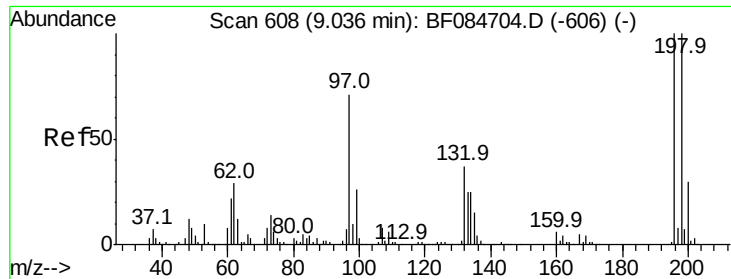
mohammad
 2/2/2016 4:17:31 PM



#42
 2,4,6-Trichlorophenol
 Concen: 59.41 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	403151		
198	101.8	77.7	116.5	
200	33.3	24.6	37.0	





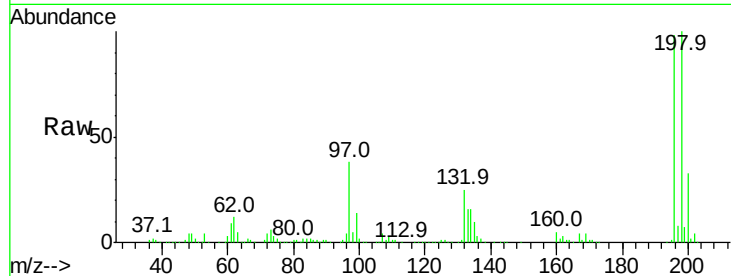
#43
 2,4,5-Trichlorophenol
 Concen: 56.66 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

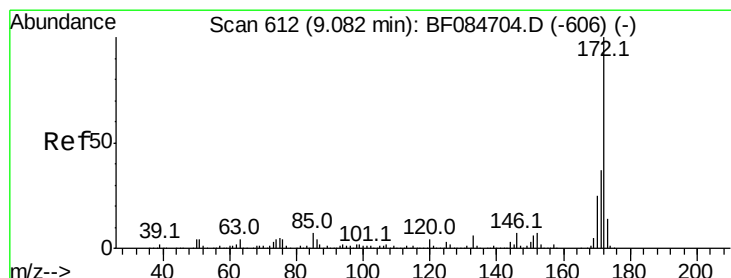
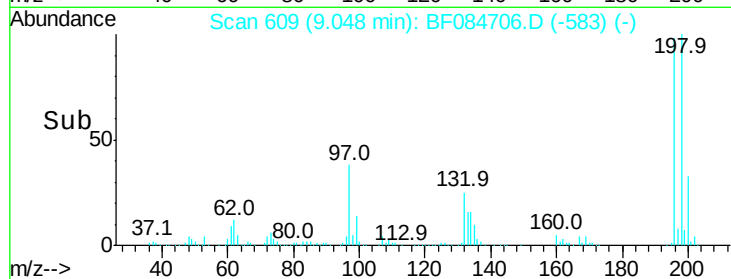
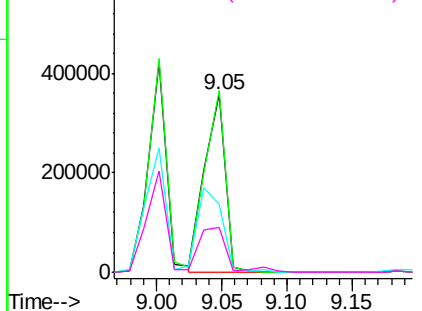
Tot Ion	196	Resp	397001
Ion Ratio	Lower	Upper	
196	100		
198	102.4	79.0	118.6
97	38.4	33.0	49.6
132	25.1	21.1	31.7

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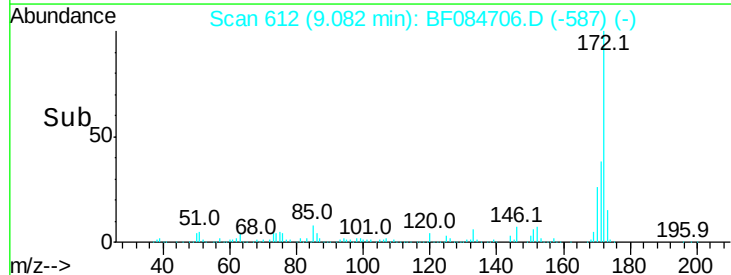
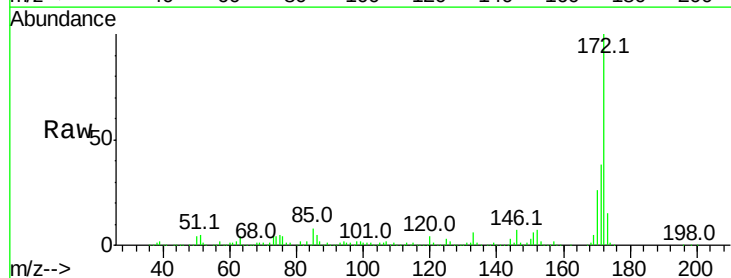
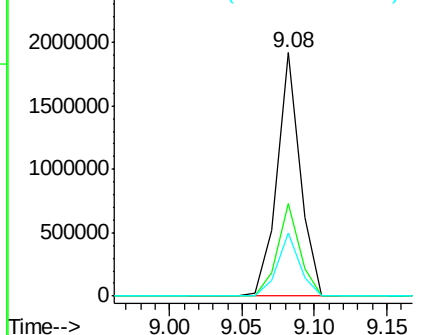
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

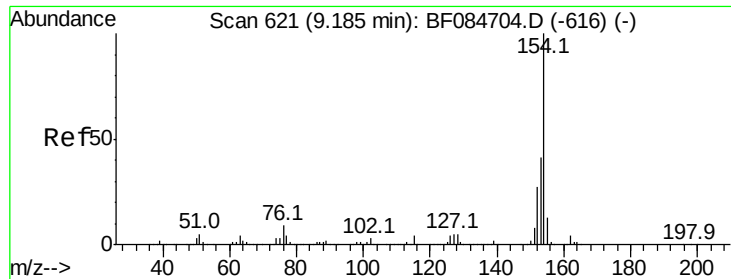


#44
 2-Fluorobiphenyl
 Concen: 93.12 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	172	Resp	2110491
Ion Ratio	Lower	Upper	
172	100		
171	37.8	28.9	43.3
170	25.8	18.6	27.8

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





#45

1,1'-Biphenyl

Concen: 53.17 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1641699

Ion Ratio Lower Upper

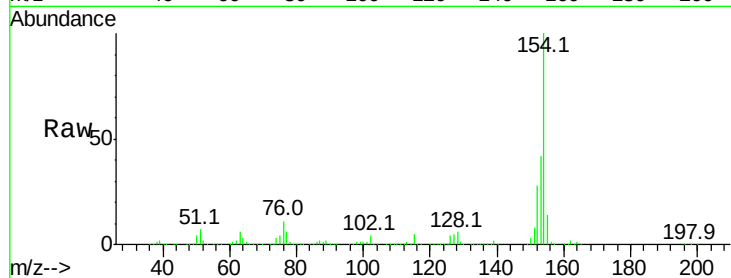
154 100

153 42.0 21.6 61.6

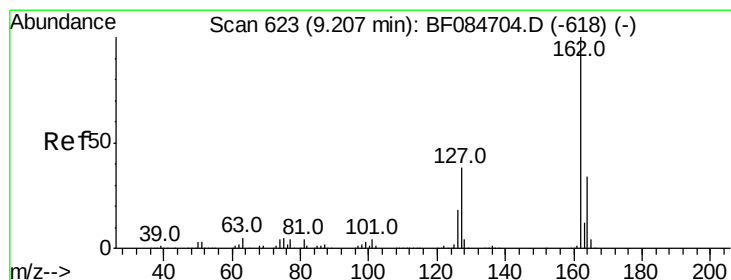
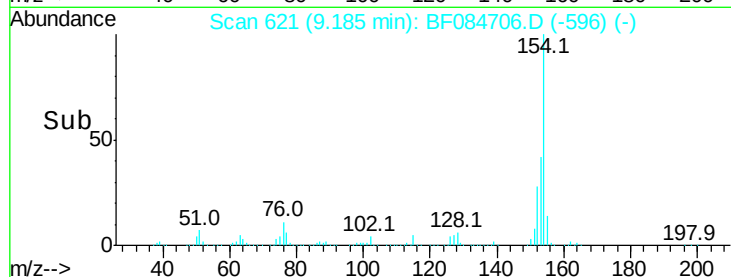
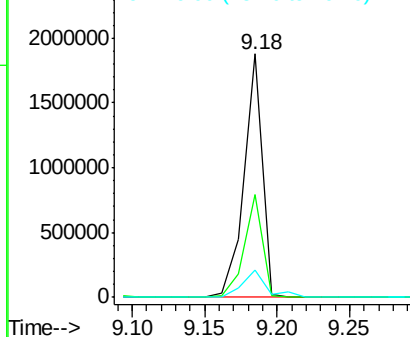
76 11.4 0.0 32.7

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



#46

2-Chloronaphthalene

Concen: 55.02 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

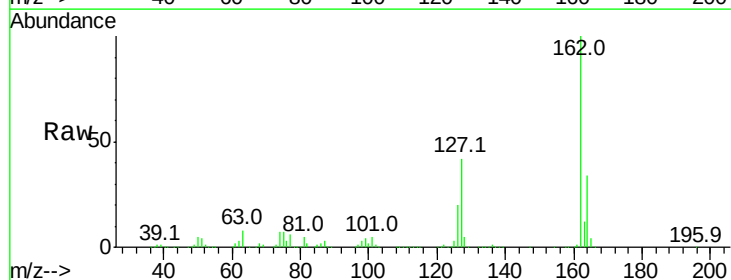
Tgt Ion:162 Resp: 1239372

Ion Ratio Lower Upper

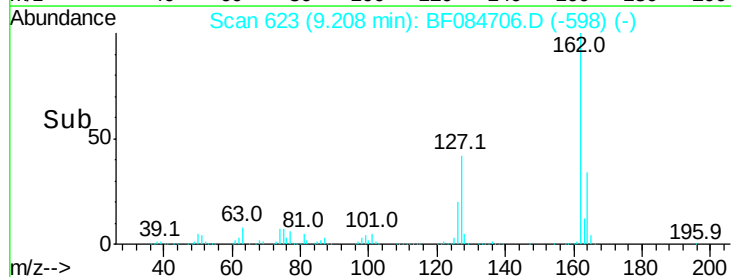
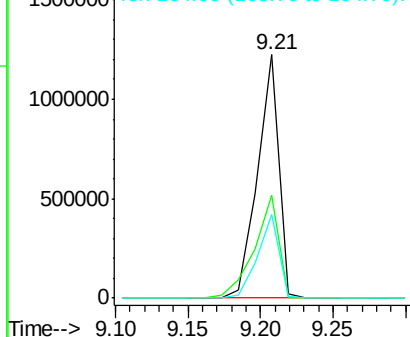
162 100

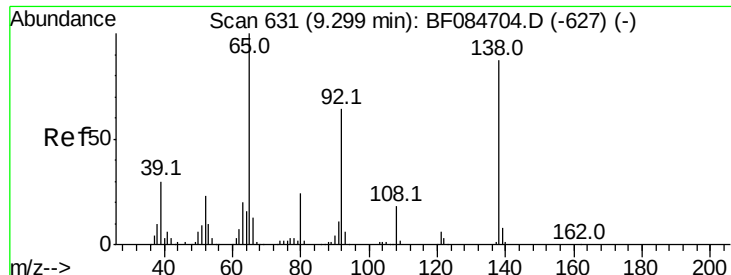
127 42.3 40.2 60.4

164 34.4 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





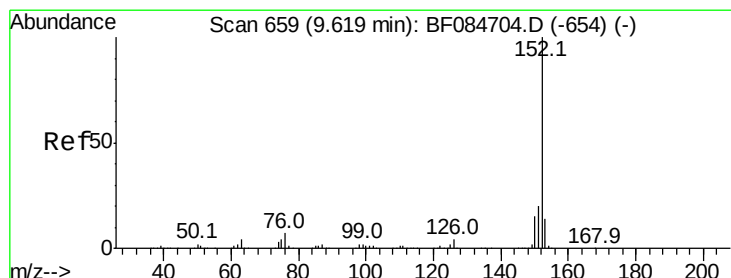
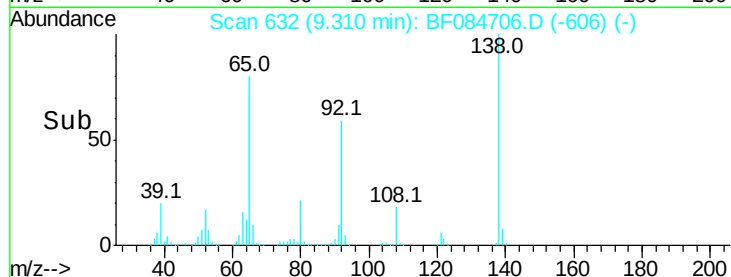
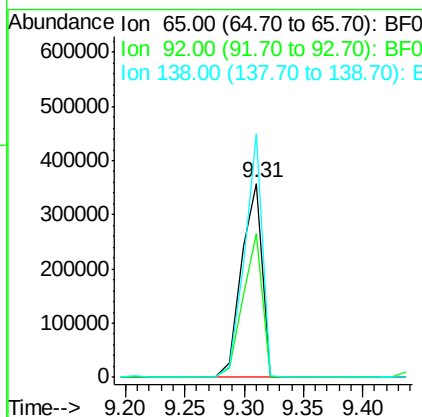
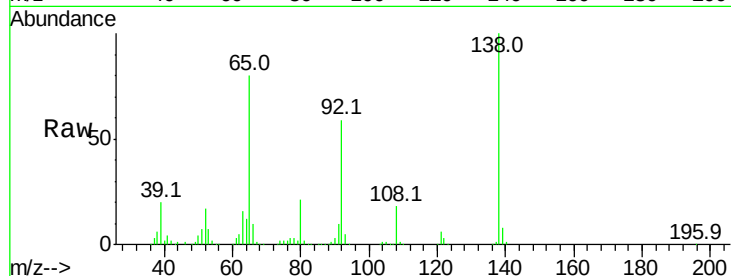
#47
2-Nitroaniline
Concen: 63.92 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.9	53.4	80.2
138	125.3	71.1	106.7

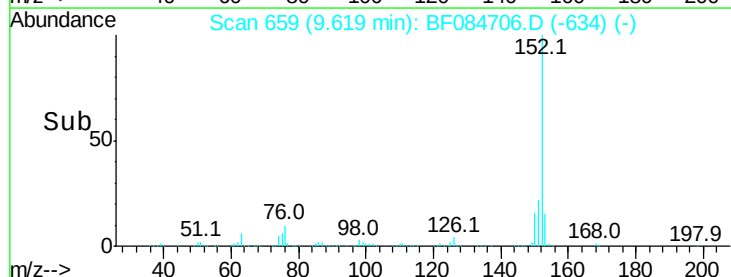
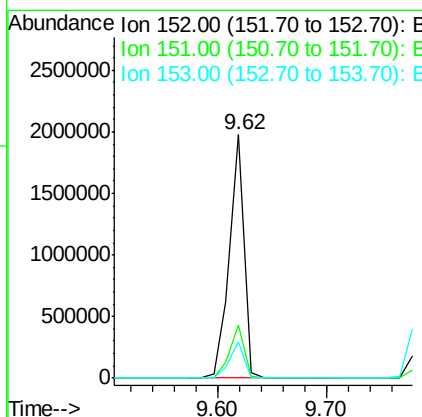
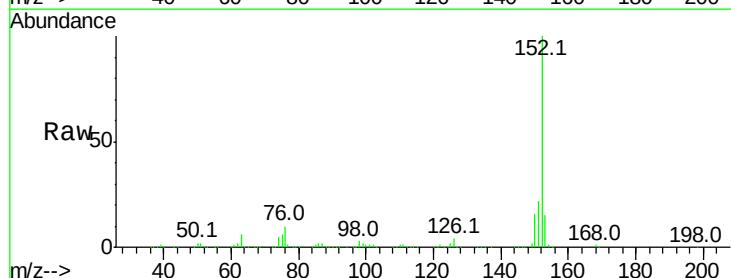
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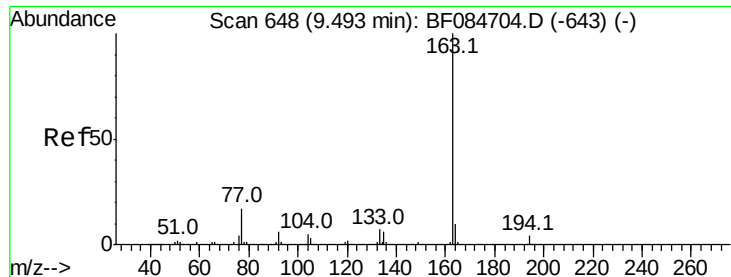
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#48
Acenaphthylene
Concen: 53.80 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.3	24.5
153	15.1	10.4	15.6





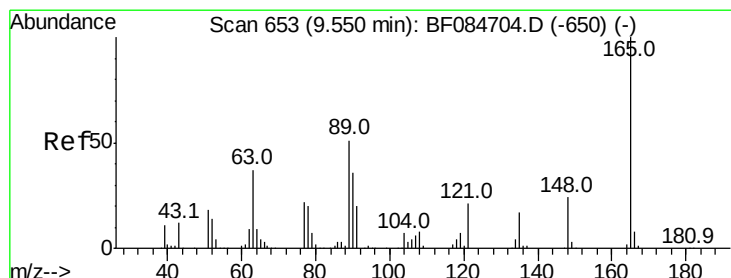
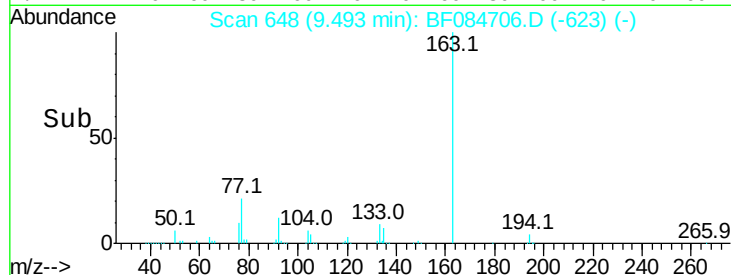
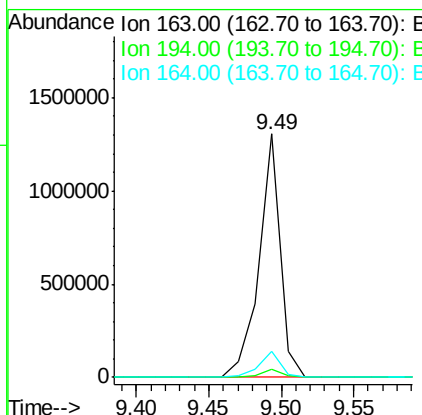
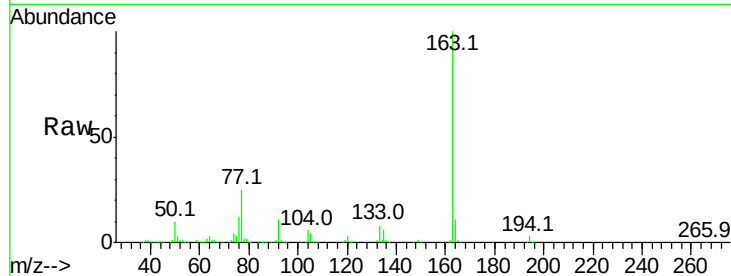
#49
Dimethylphthalate
Concen: 52.34 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	10.8	8.0	12.0

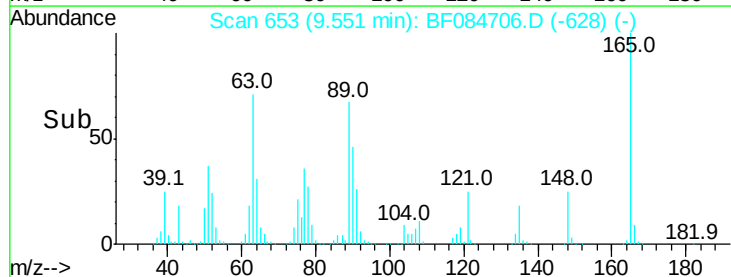
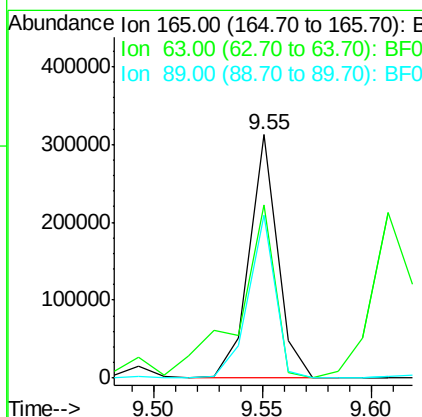
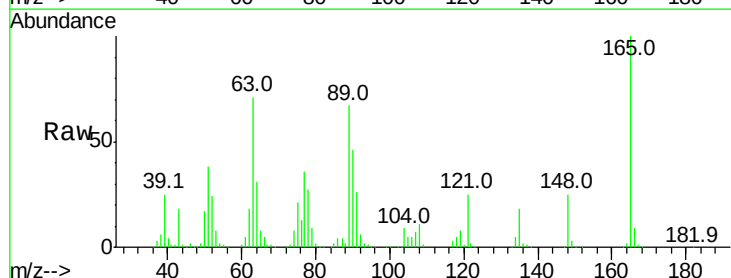
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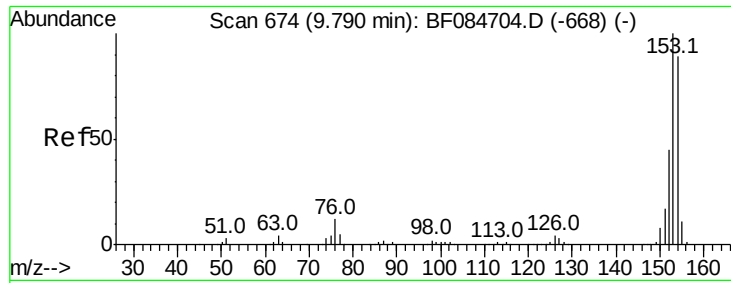
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#50
2,6-Dinitrotoluene
Concen: 50.98 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.1	28.8	43.2#
89	67.2	35.1	52.7#





#51

Acenaphthene

Concen: 50.82 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1161371

Ion Ratio Lower Upper

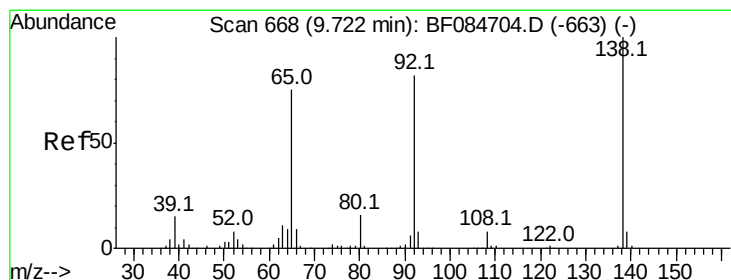
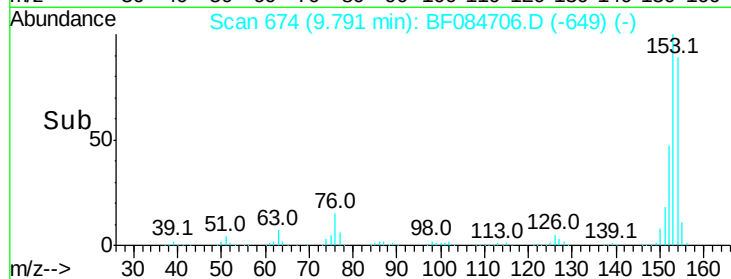
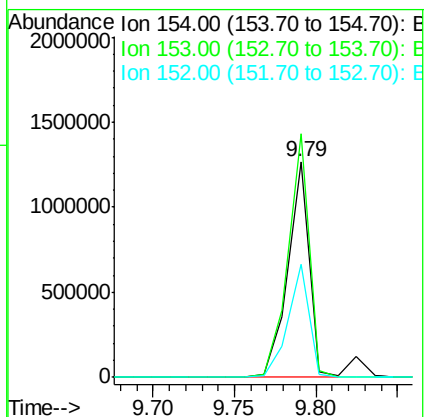
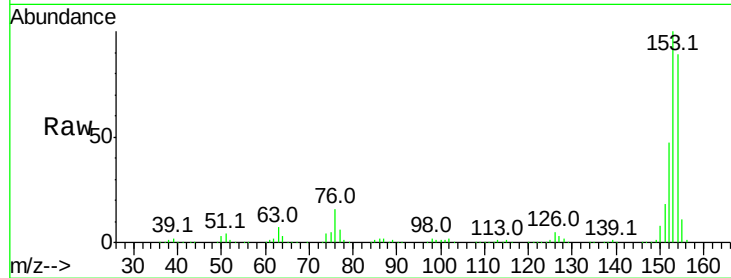
154 100

153 112.8 91.5 137.3

152 52.6 43.0 64.6

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#52

3-Nitroaniline

Concen: 64.17 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

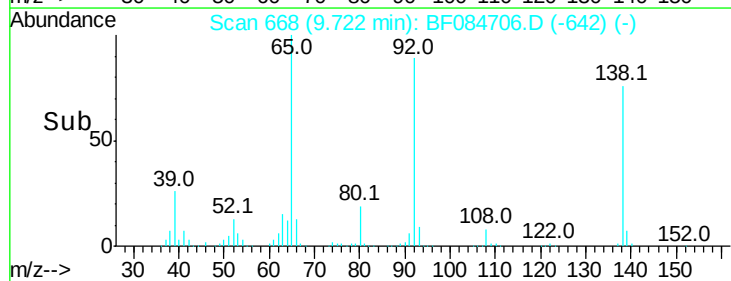
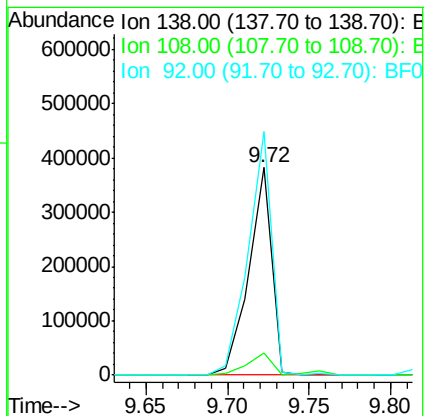
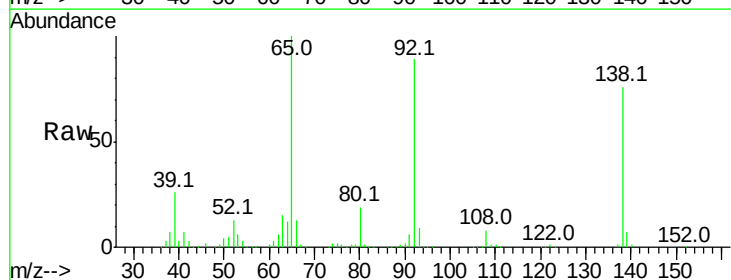
Tgt Ion:138 Resp: 372999

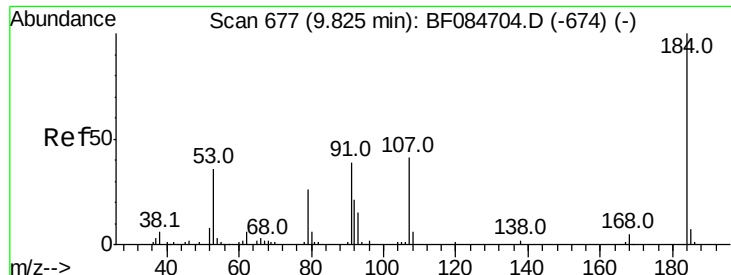
Ion Ratio Lower Upper

138 100

108 10.8 10.5 15.7

92 117.2 103.9 155.9





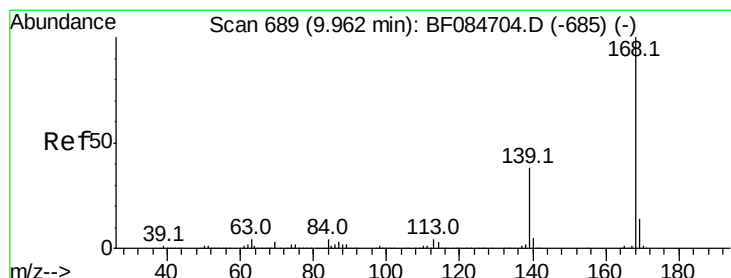
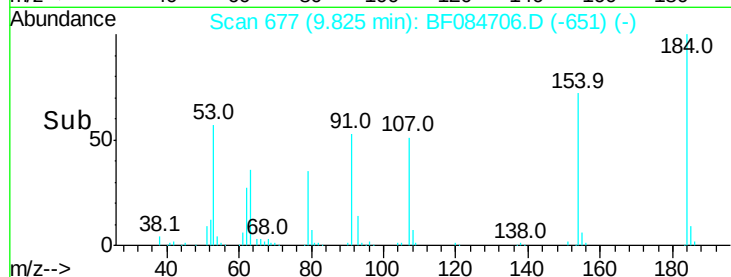
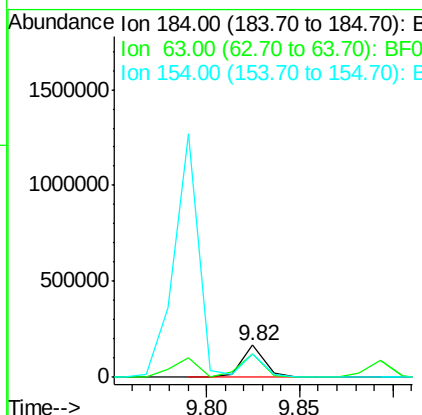
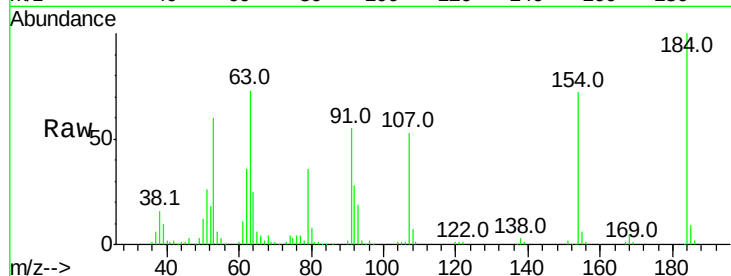
#53
 2,4-Dinitrophenol
 Concen: 52.82 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	144983		
63	73.1	43.1	64.7#	
154	72.0	60.5	90.7	

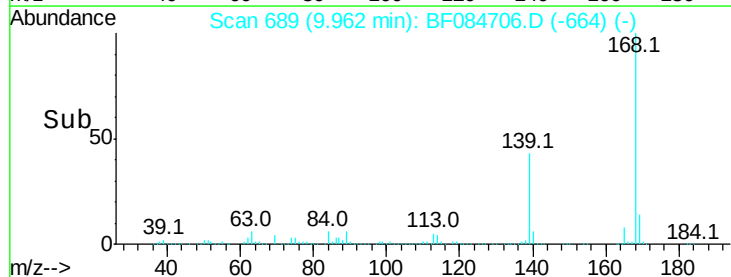
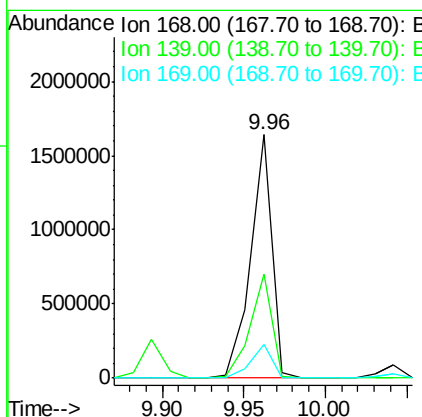
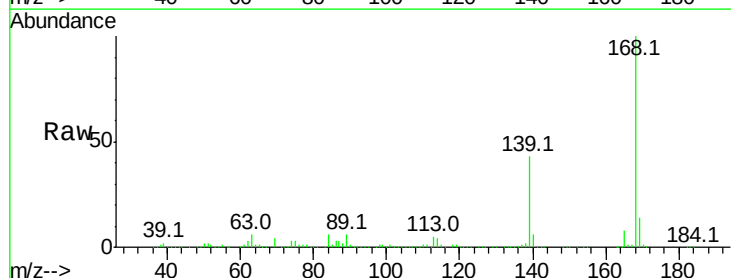
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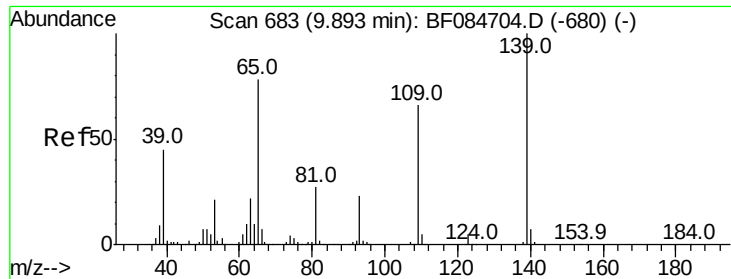
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#54
 Dibenzofuran
 Concen: 54.41 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1484124		
139	42.7	30.5	45.7	
169	14.1	10.4	15.6	





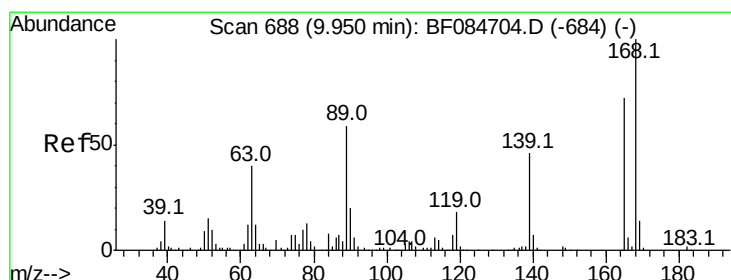
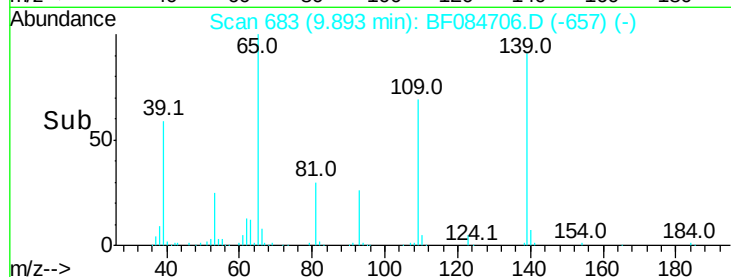
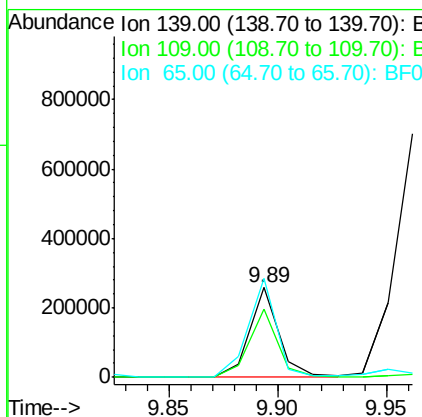
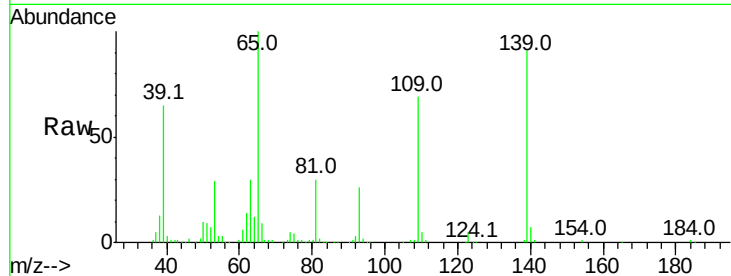
#55
4-Nitrophenol
Concen: 56.57 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.7	58.5	98.5	
65	110.3	57.6	97.6	

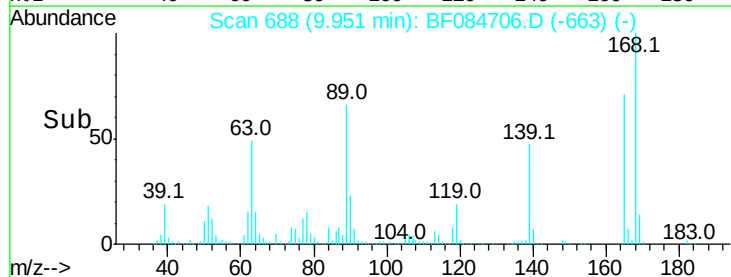
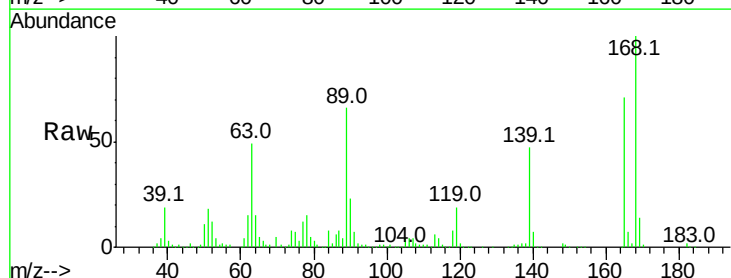
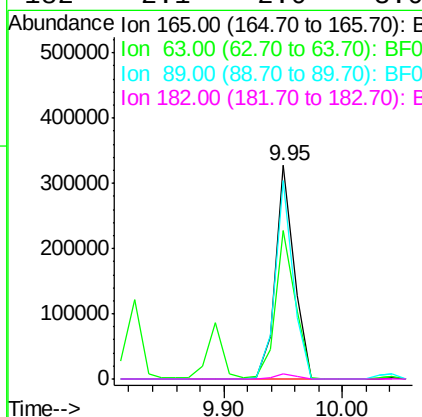
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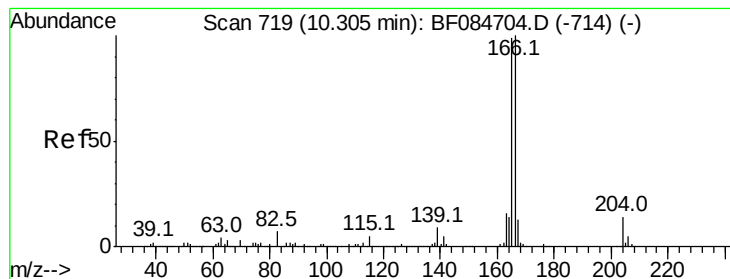
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#56
2,4-Dinitrotoluene
Concen: 49.76 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.6	36.7	55.1	
89	93.1	61.9	92.9	
182	2.1	2.0	3.0	





#57

Fluorene

Concen: 55.40 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1280850

Ion Ratio Lower Upper

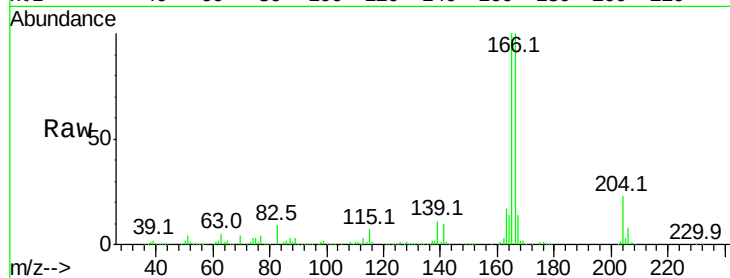
166 100

165 99.6 79.1 118.7

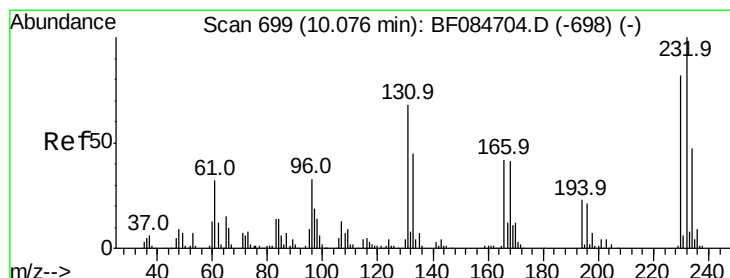
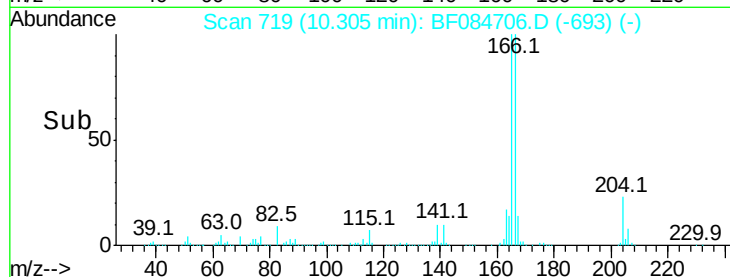
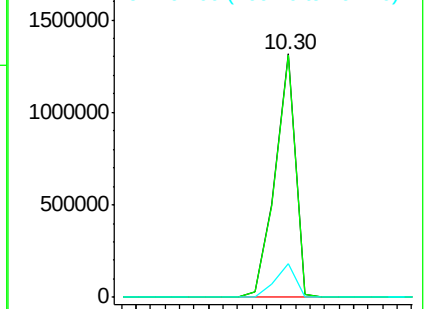
167 13.8 10.4 15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.40 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Tgt Ion:232 Resp: 309391

Ion Ratio Lower Upper

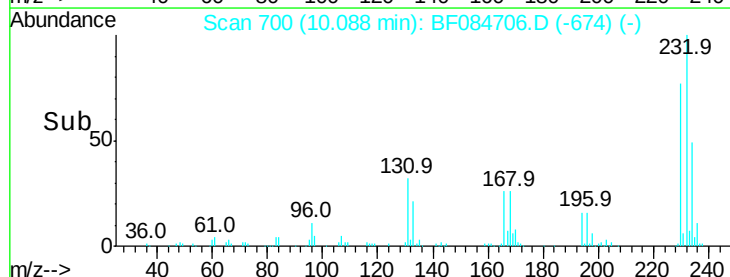
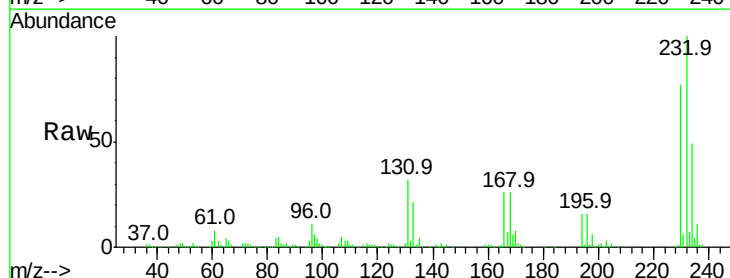
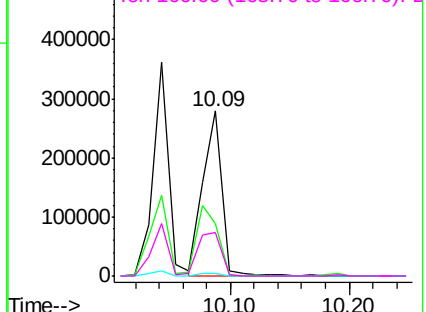
232 100

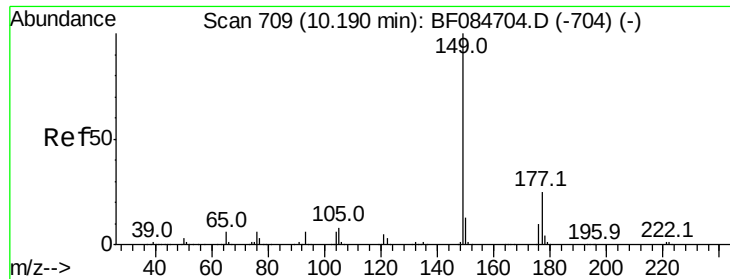
131 48.8 47.0 70.6

130 2.1 2.0 3.0

166 32.8 30.5 45.7

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





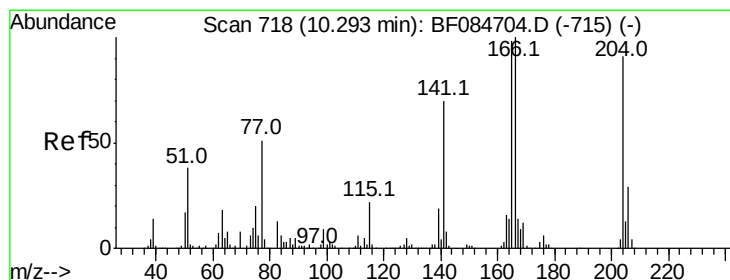
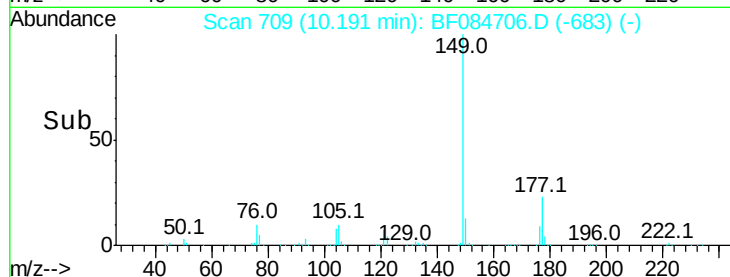
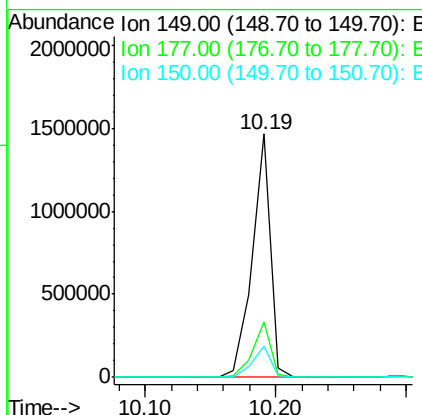
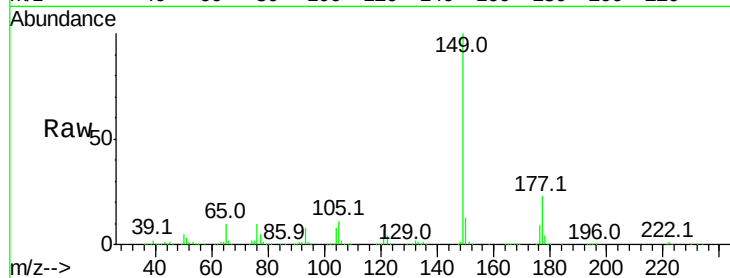
#59
Diethylphthalate
Concen: 57.11 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.3	25.9
150	13.0	9.8	14.8

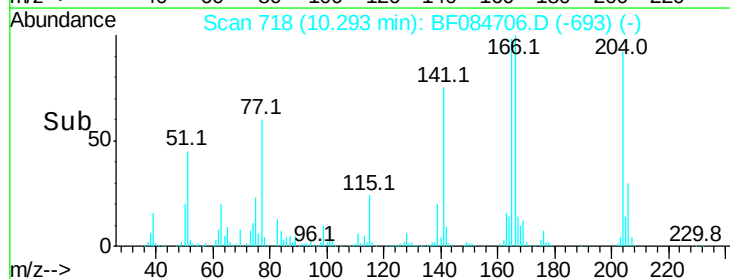
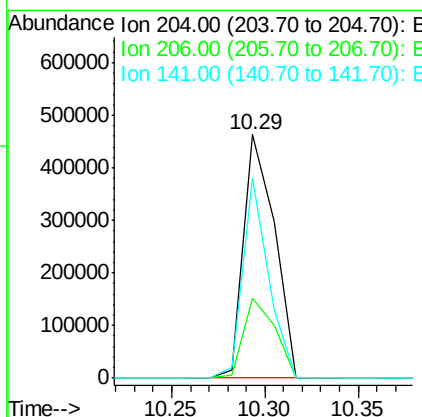
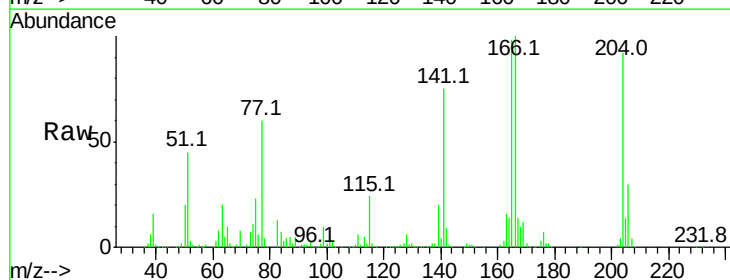
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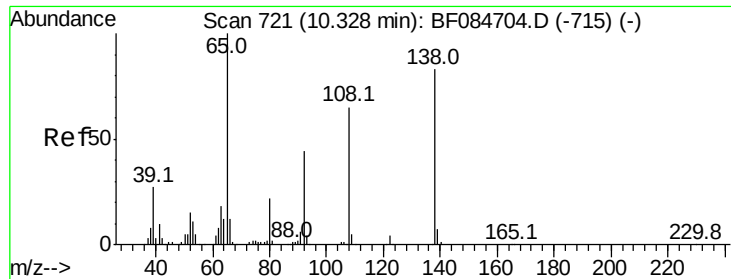
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#60
4-Chlorophenyl-phenylether
Concen: 51.38 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.7	38.5
141	82.0	55.1	82.7





#61

4-Nitroaniline

Concen: 68.91 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

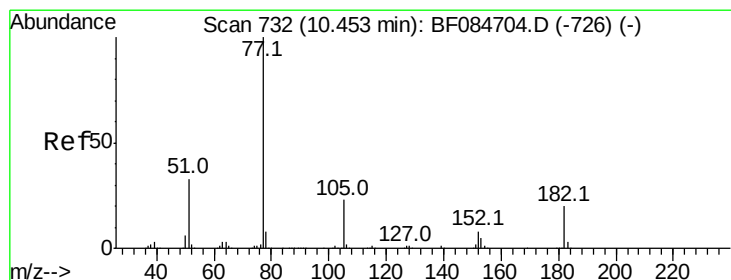
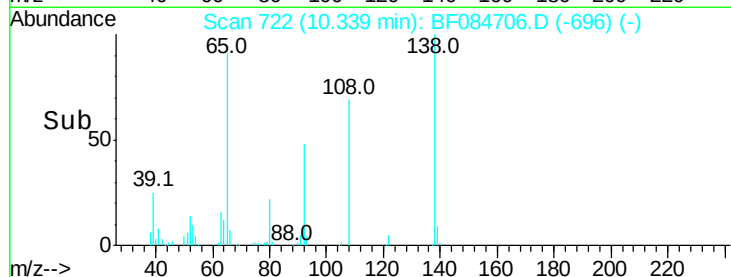
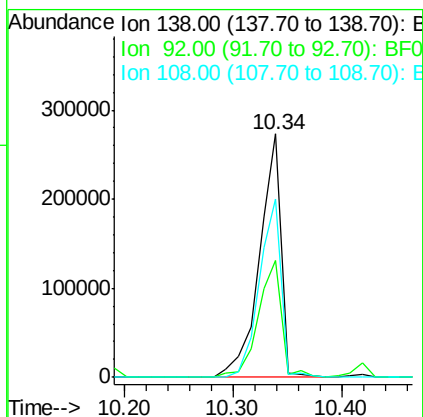
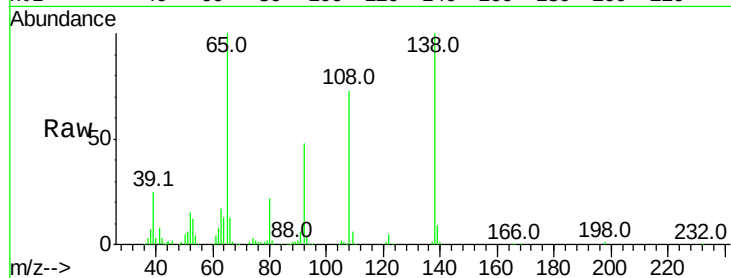
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	32.6	72.6
108	73.1	68.6	108.6

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#62

Azobenzene

Concen: 53.36 ng

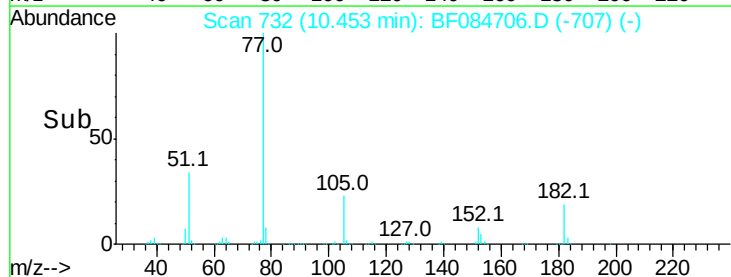
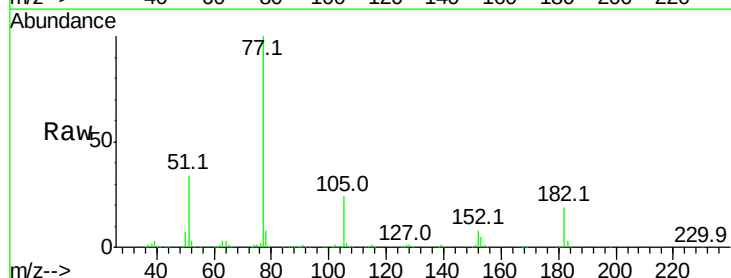
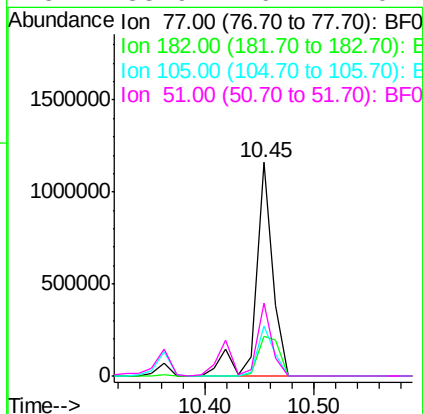
RT: 10.45 min Scan# 732

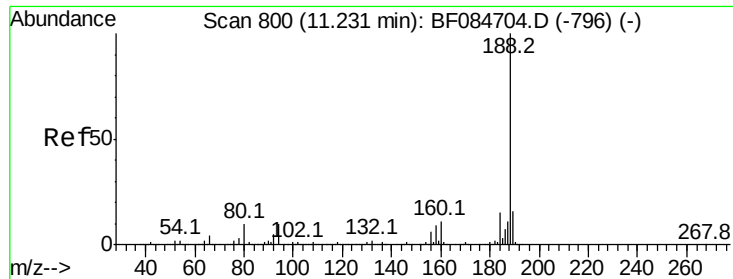
Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.9	8.3	48.3
105	23.5	4.6	44.6
51	33.9	6.2	46.2





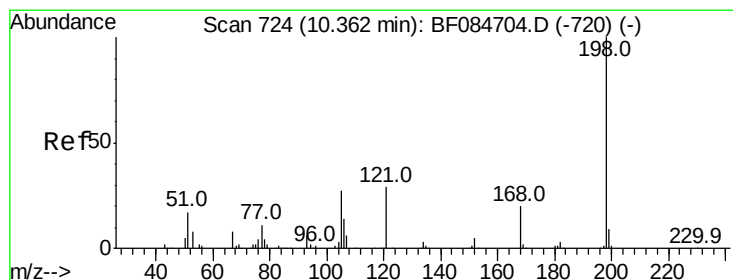
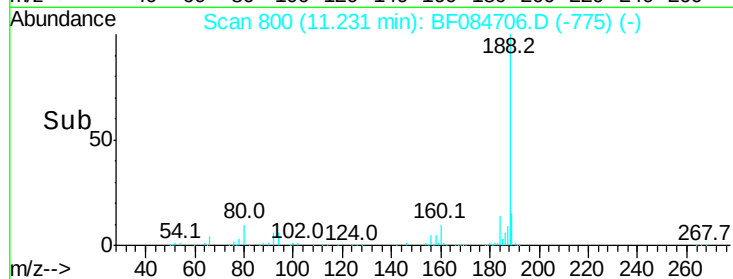
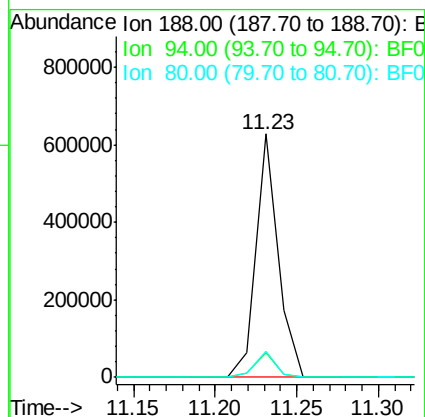
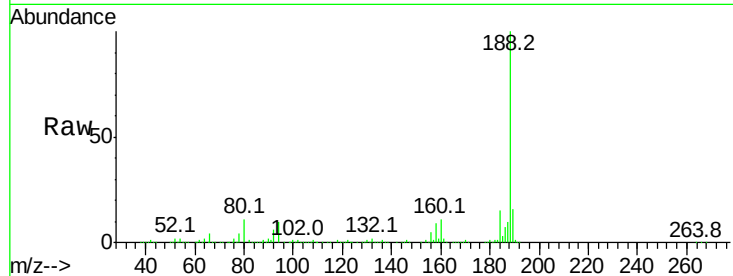
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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

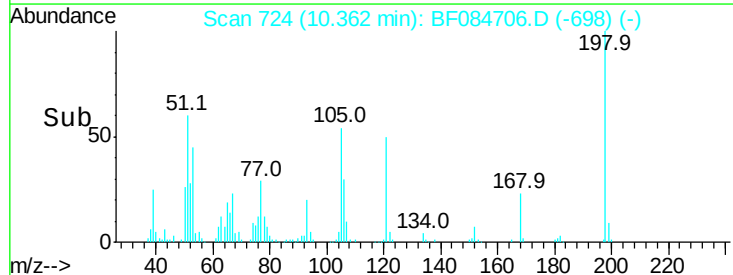
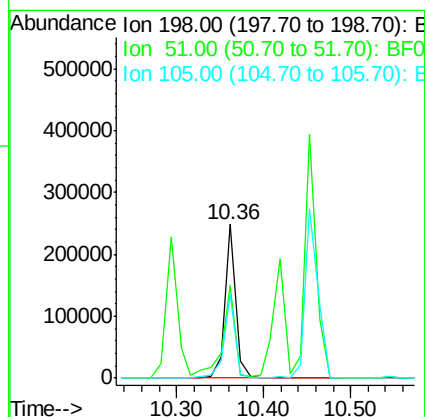
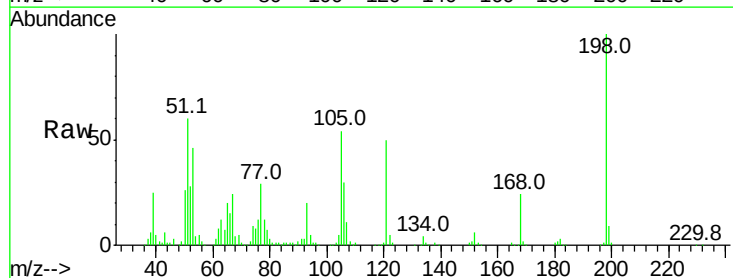
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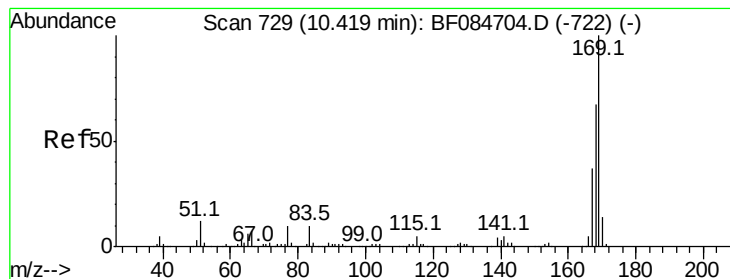
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#64
4,6-Dinitro-2-methylphenol
Concen: 56.49 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.3	18.9	58.9#
105	54.5	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 52.45 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 1012909

Ion Ratio Lower Upper

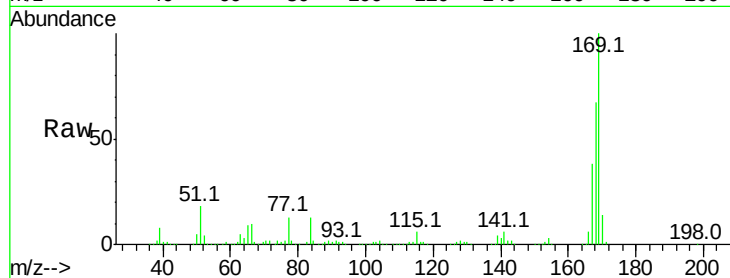
169 100

168 67.0 55.1 82.7

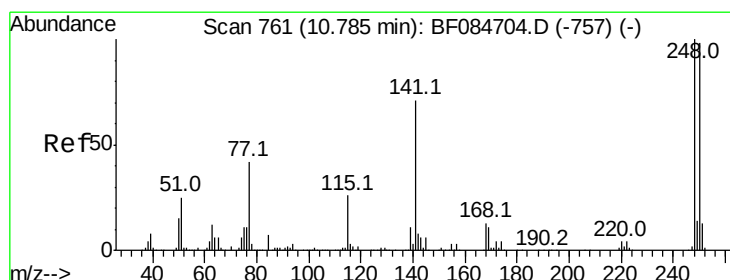
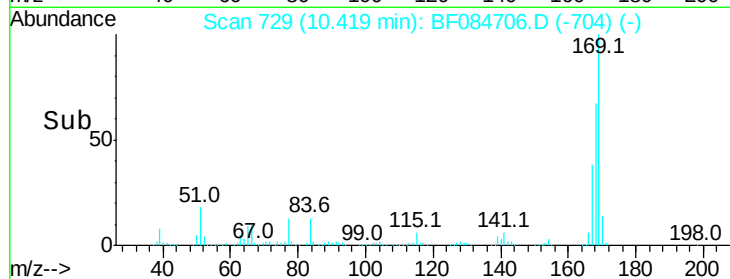
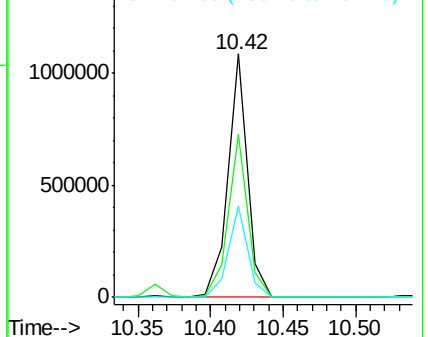
167 37.6 30.0 45.0

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



#66

4-Bromophenyl-phenylether

Concen: 56.75 ng

RT: 10.78 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

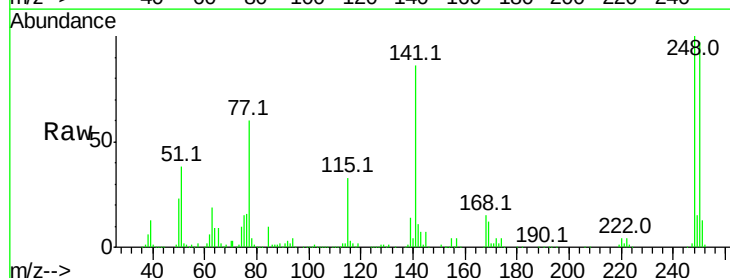
Tgt Ion:248 Resp: 380673

Ion Ratio Lower Upper

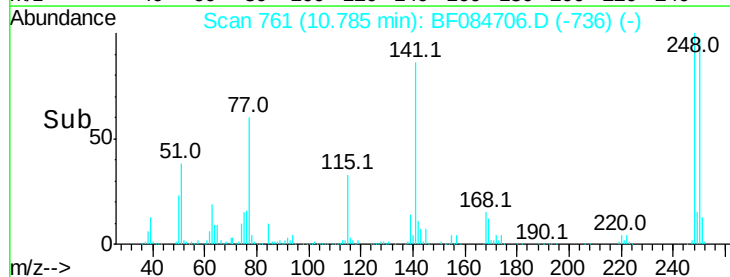
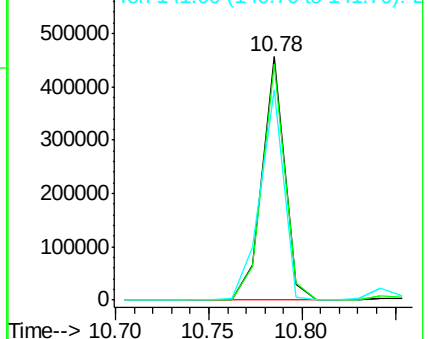
248 100

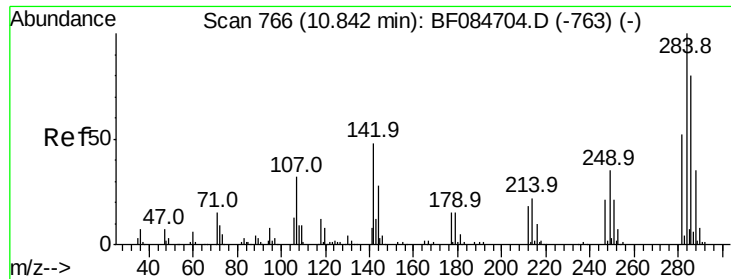
250 97.0 78.4 117.6

141 86.3 44.0 66.0#



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





#67

Hexachlorobenzene

Concen: 57.57 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

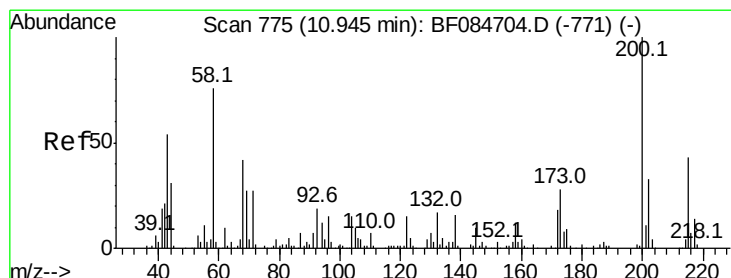
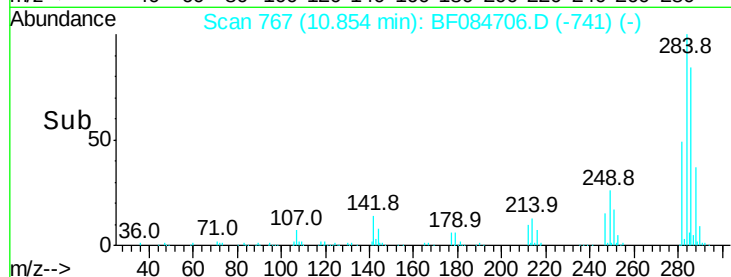
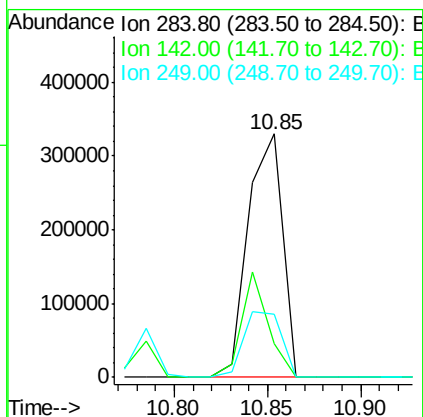
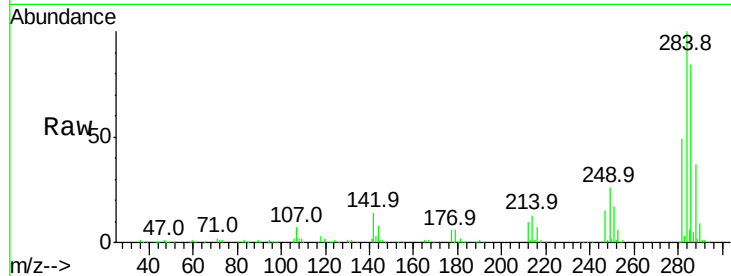
ClientSampleId :

SSTDICC060

Tot Ion:	284	Resp:	420025
Ion Ratio		Lower	Upper
284	100		
142	14.0	22.2	33.4#
249	25.8	24.6	37.0

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#68

Atrazine

Concen: 67.07 ng

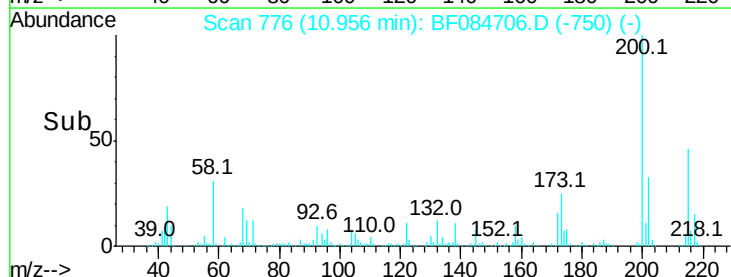
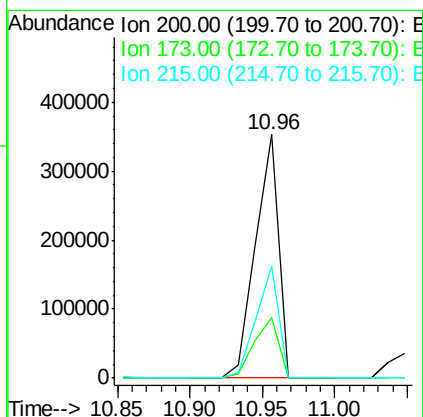
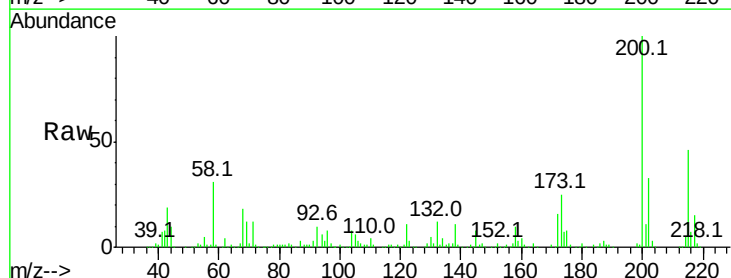
RT: 10.96 min Scan# 776

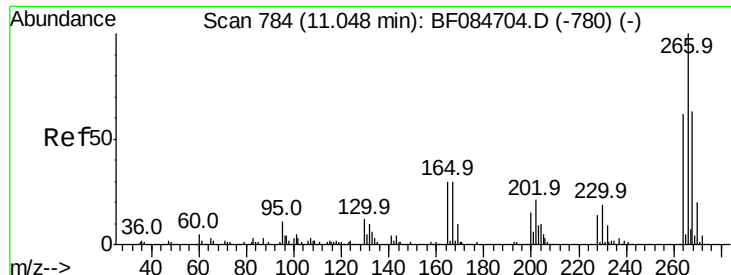
Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Tgt Ion:	200	Resp:	388043
Ion Ratio		Lower	Upper
200	100		
173	25.1	9.5	49.5
215	46.0	23.8	63.8





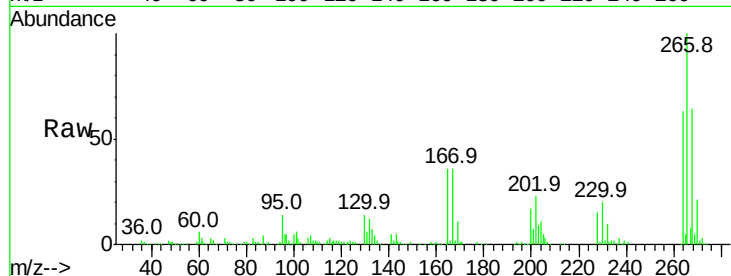
#69
 Pentachlorophenol
 Concen: 63.76 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

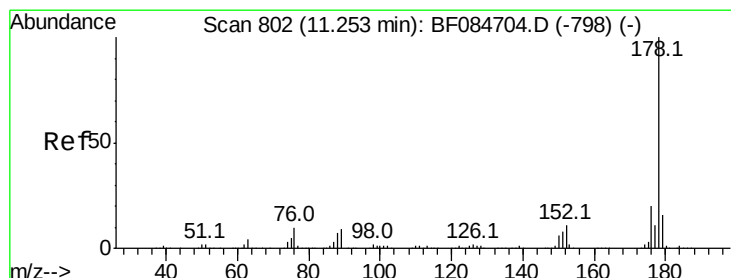
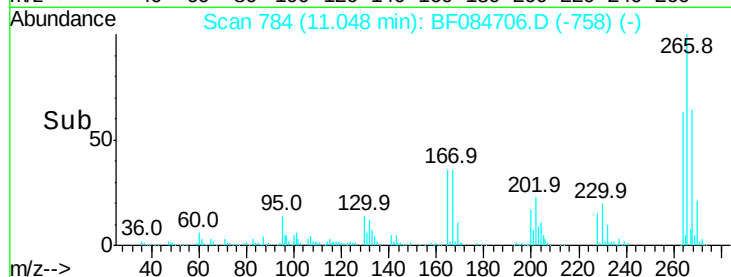
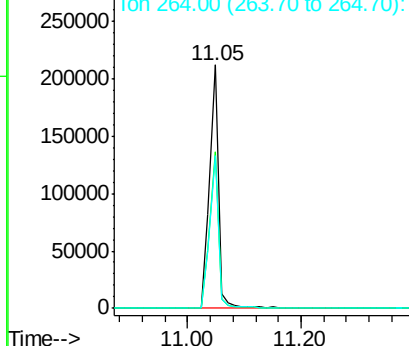
Tot Ion	Ratio	Resp	Lower	Upper
266	100	224749		
268	64.3	52.4	78.6	
264	62.5	50.2	75.2	

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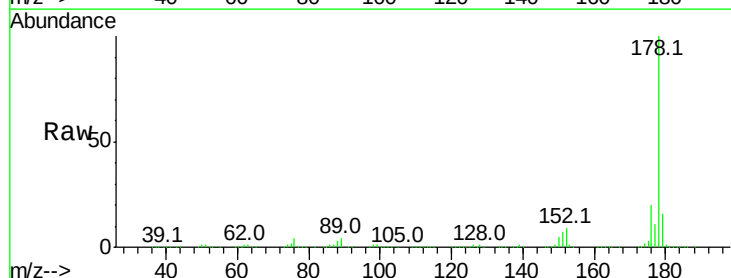


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

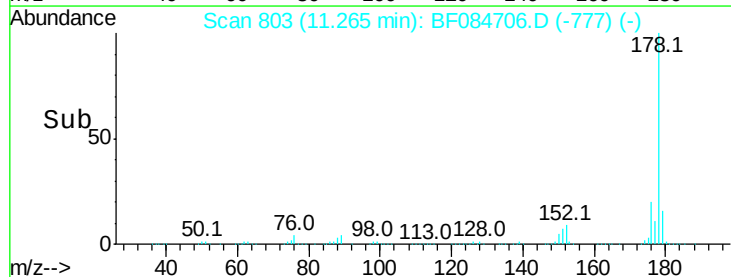
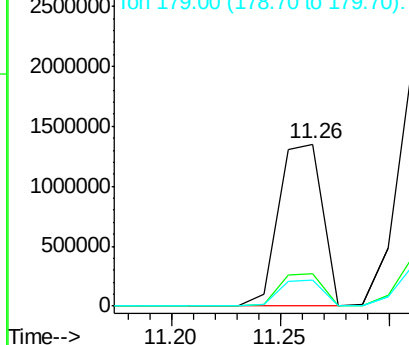


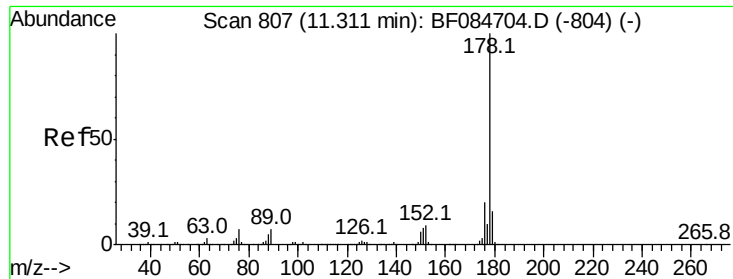
#70
 Phenanthrene
 Concen: 57.39 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1890158		
176	19.9	15.3	22.9	
179	15.7	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





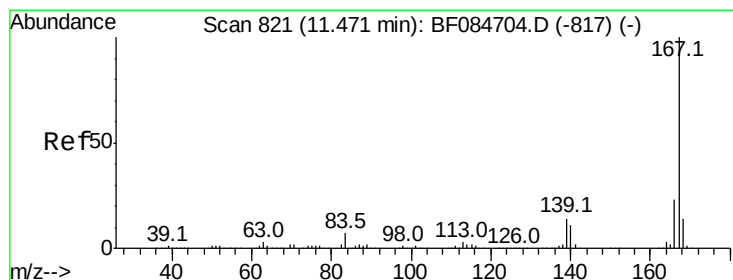
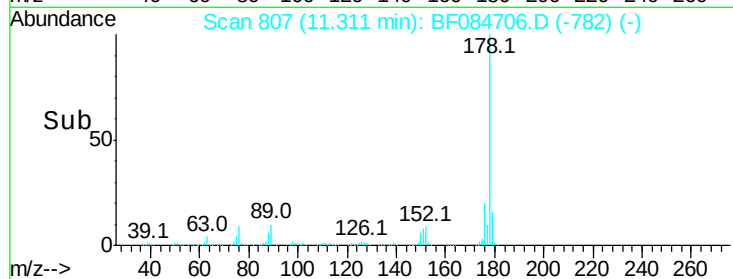
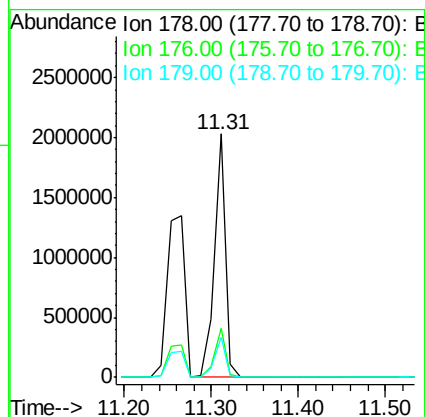
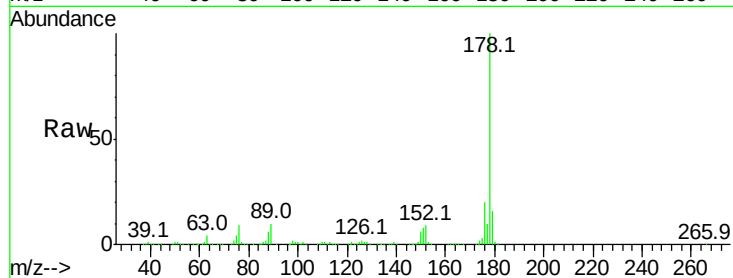
#71
 Anthracene
 Concen: 54.13 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1812598
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.0
 179 16.5 12.5 18.7

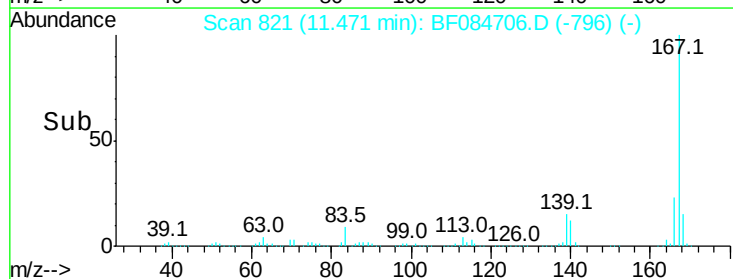
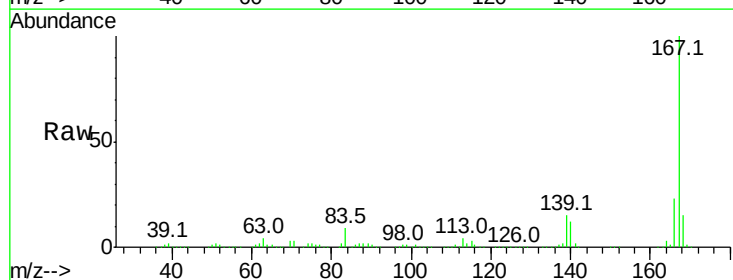
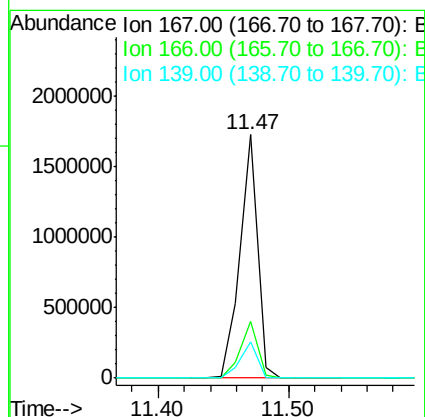
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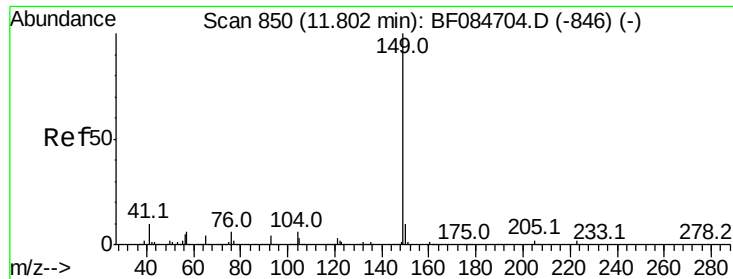
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#72
 Carbazole
 Concen: 56.00 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion:167 Resp: 1615975
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.6 26.4
 139 14.8 11.8 17.8





#73

Di-n-butylphthalate

Concen: 58.36 ng

RT: 11.80 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2048205

Ion Ratio Lower Upper

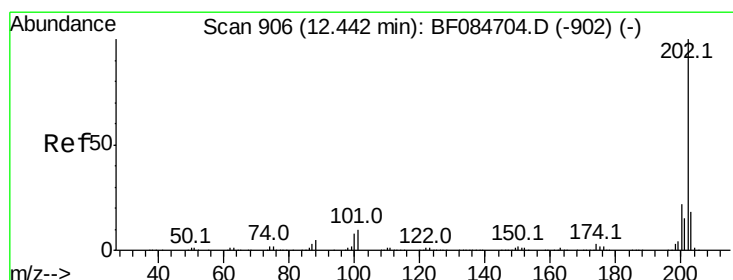
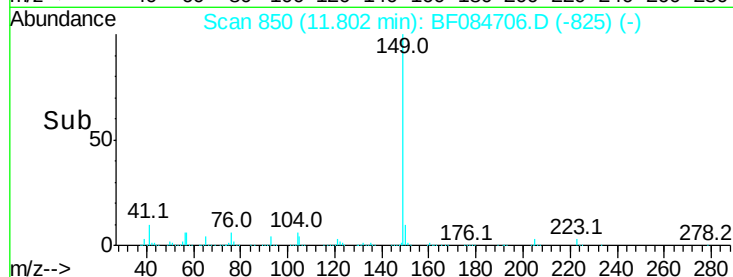
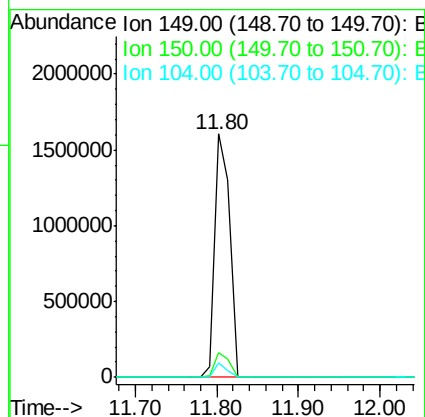
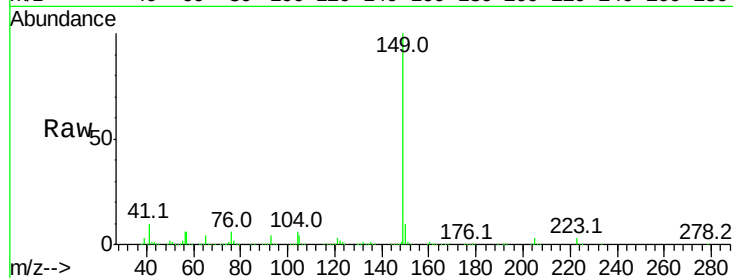
149 100

150 10.1 7.1 10.7

104 6.1 3.2 4.8#

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#74

Fluoranthene

Concen: 56.96 ng

RT: 12.44 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

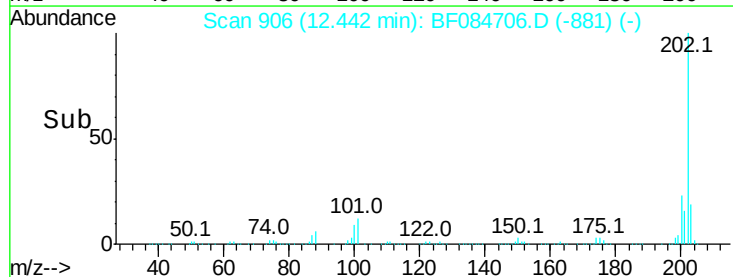
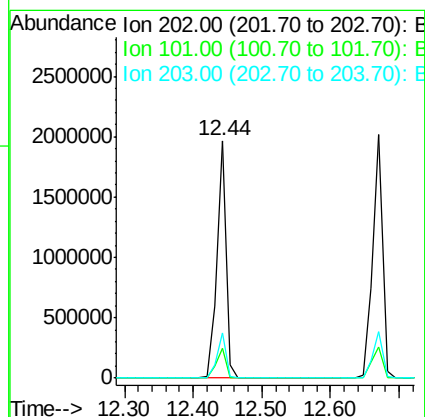
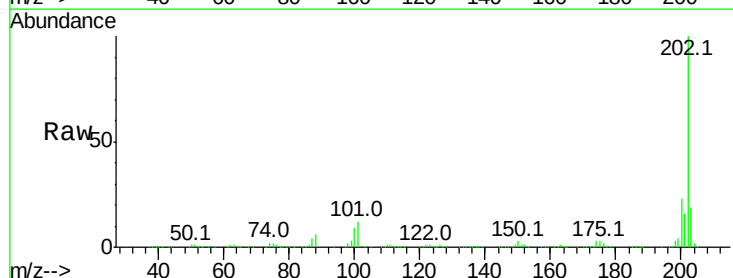
Tgt Ion:202 Resp: 1854530

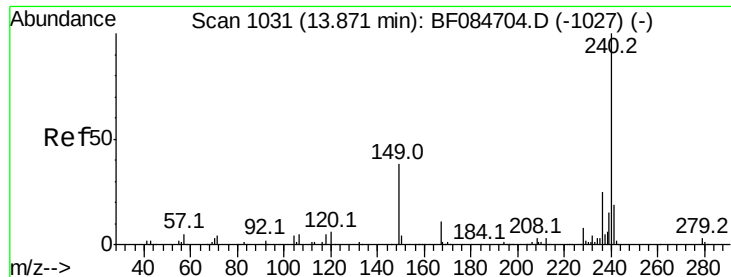
Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.8

203 19.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

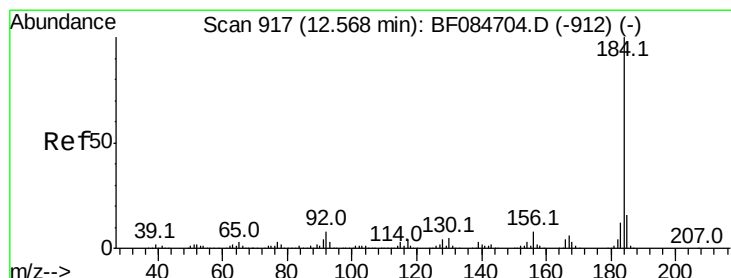
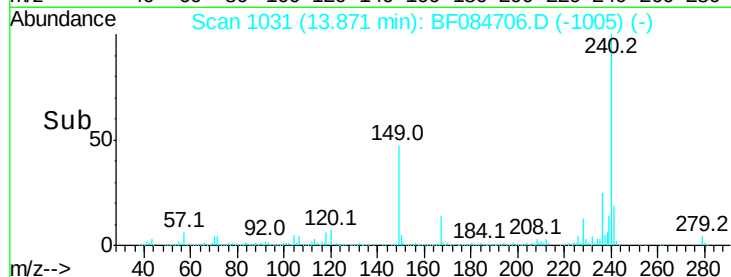
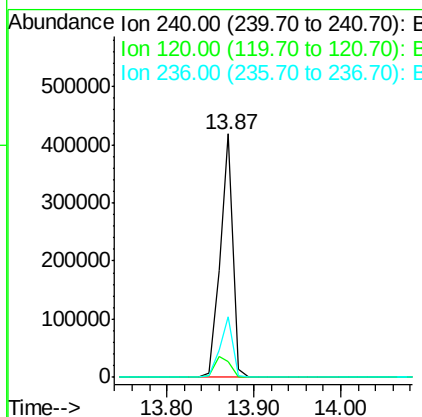
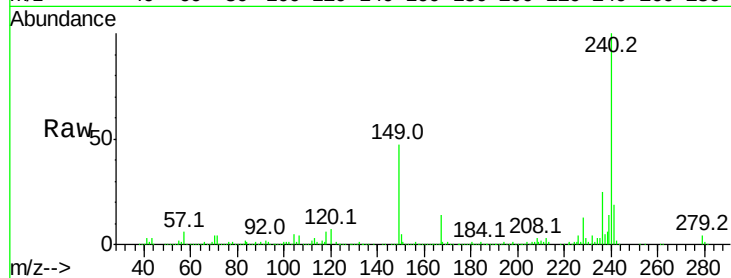
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	6.6	9.5	14.3	
236	24.9	20.6	31.0	

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#76

Benzidine

Concen: 49.05 ng

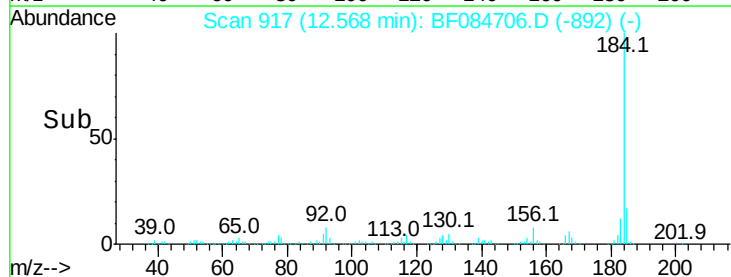
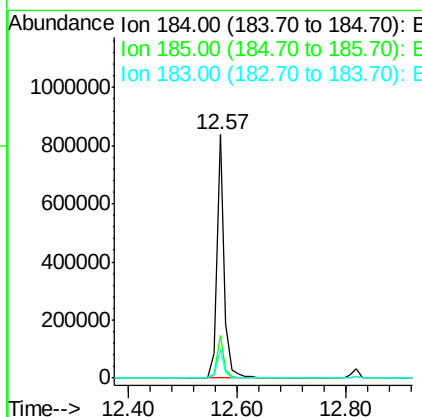
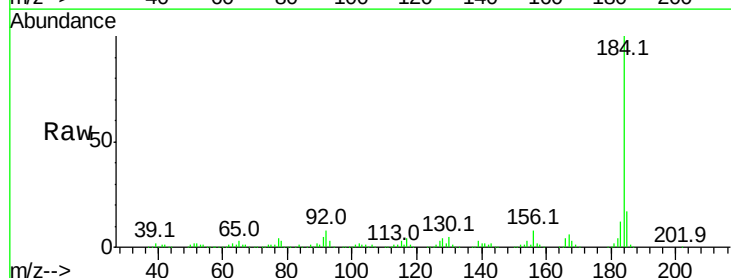
RT: 12.57 min Scan# 917

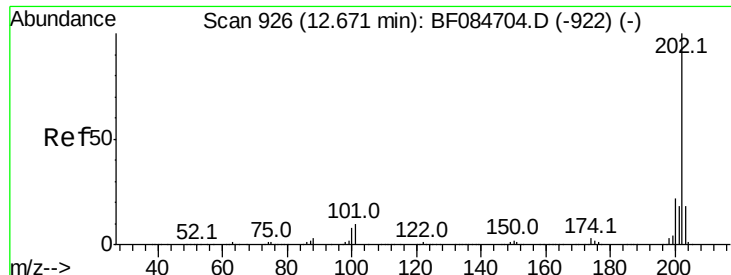
Delta R.T. -0.01 min

Lab File: BF084706.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.5	12.2	18.2	
183	12.0	9.8	14.8	





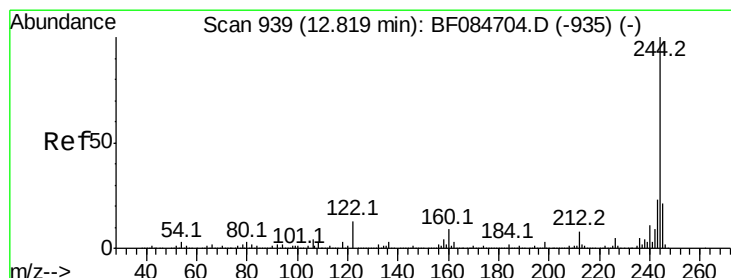
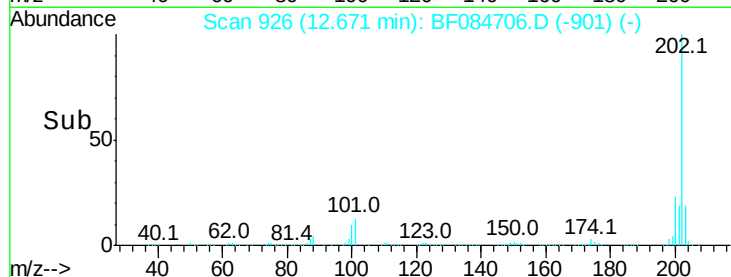
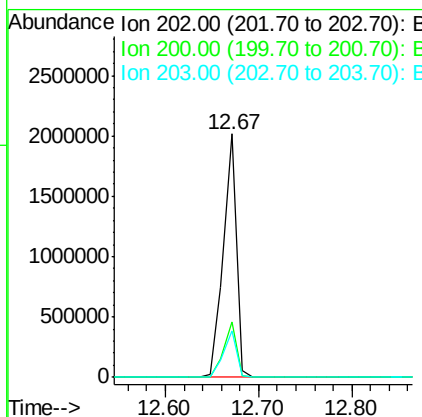
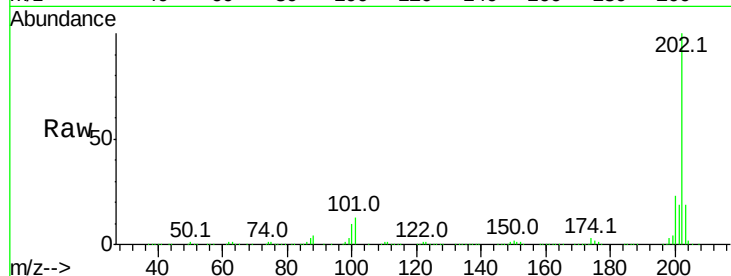
#77
Pvrene
Concen: 59.85 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.2	25.8
203	18.9	14.3	21.5

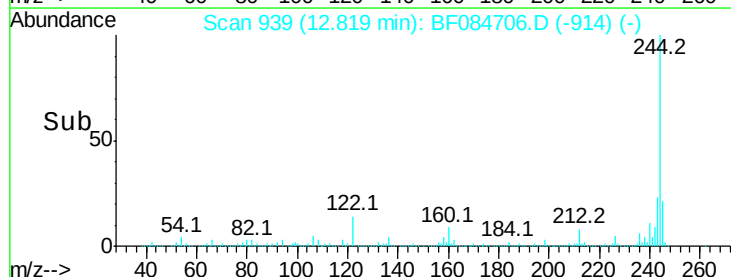
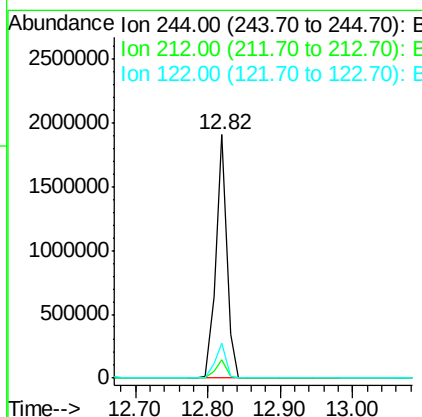
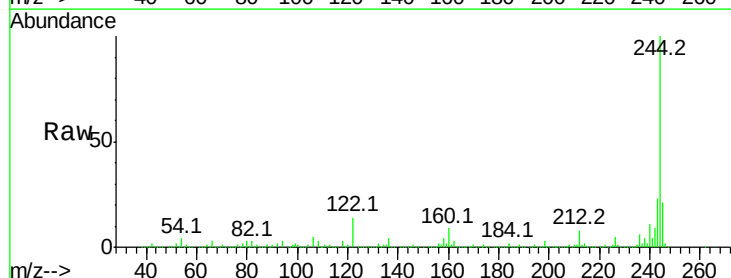
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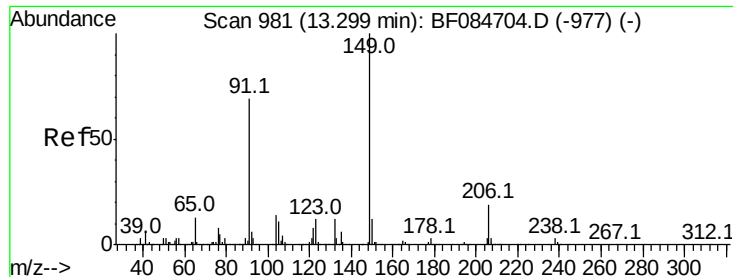
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#78
Terphenyl-d14
Concen: 104.72 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	14.2	7.4	11.0





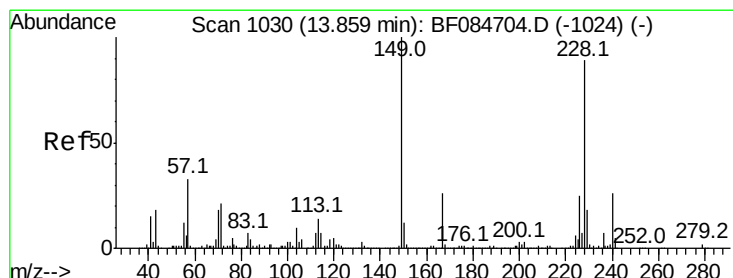
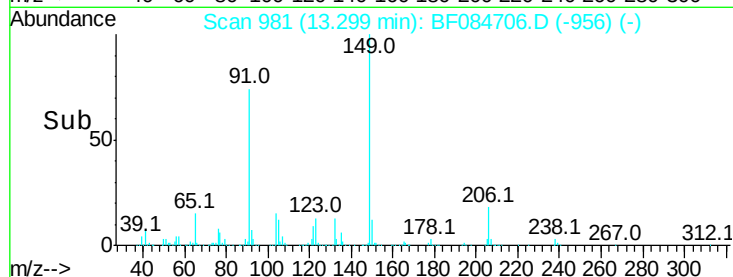
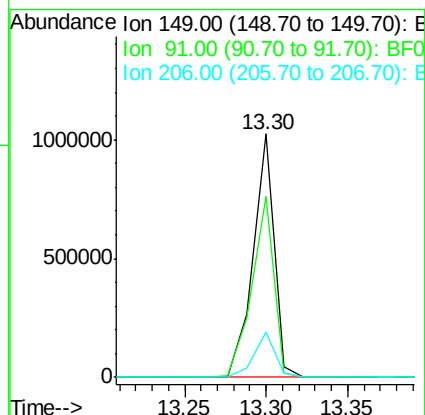
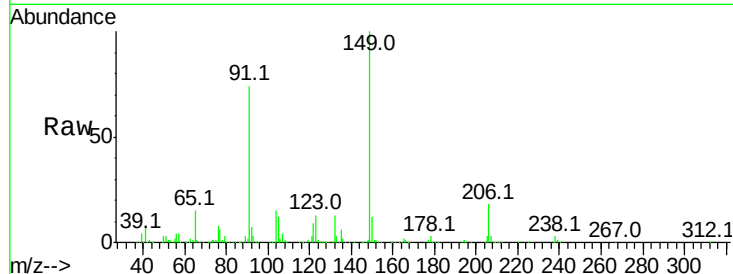
#79
Butylbenzylphthalate
Concen: 65.96 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.5	57.6	86.4	
206	18.4	13.2	19.8	

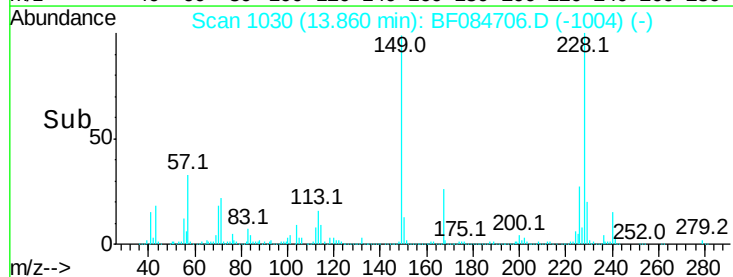
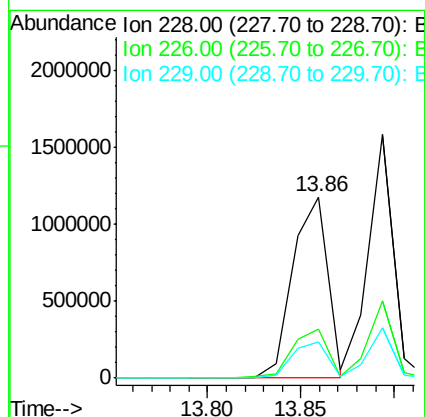
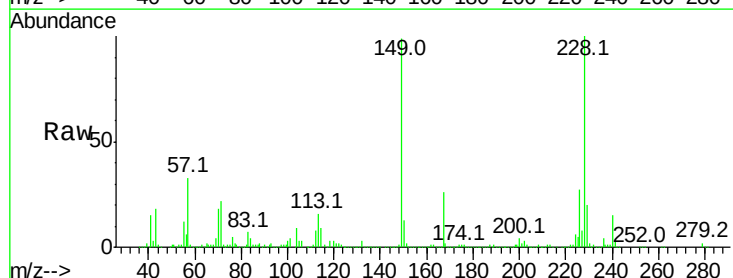
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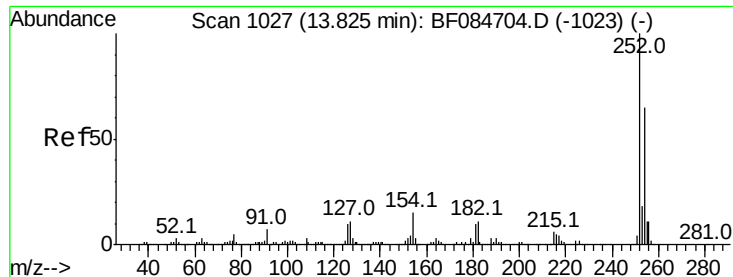
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#80
Benzo(a)anthracene
Concen: 57.50 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.3	21.8	32.6	
229	20.1	15.8	23.8	





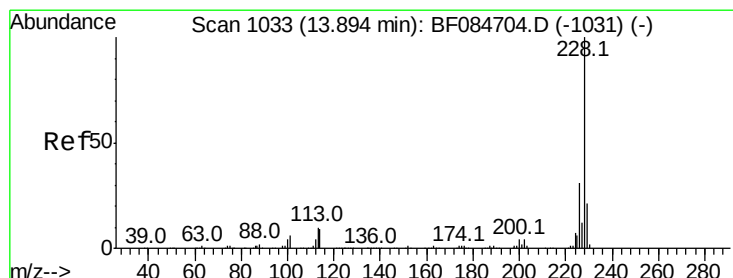
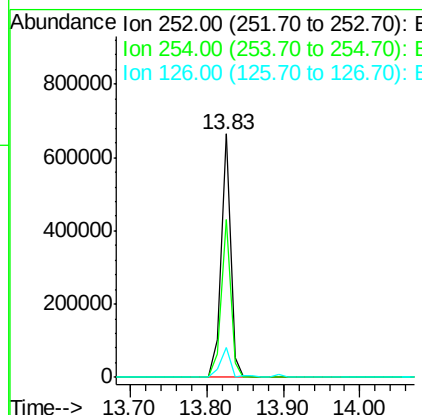
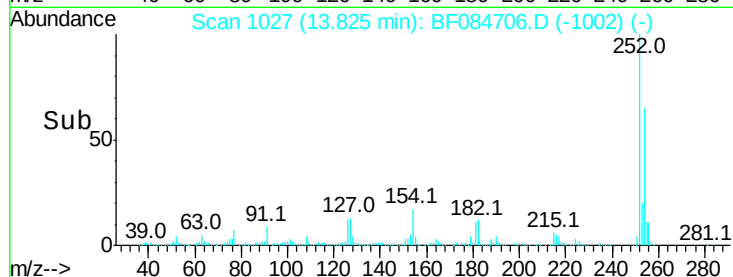
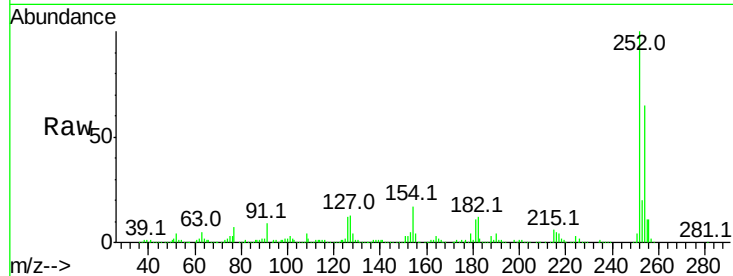
#81
 3,3'-Dichlorobenzidine
 Concen: 60.19 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	53.5	80.3
126	12.3	4.9	7.3

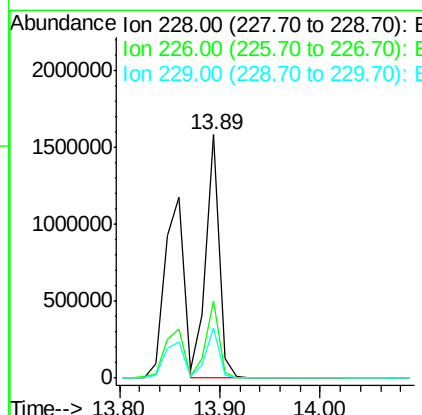
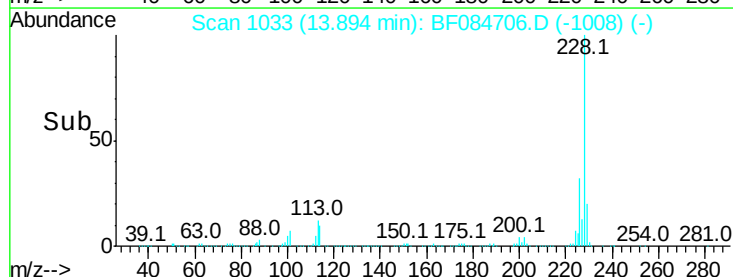
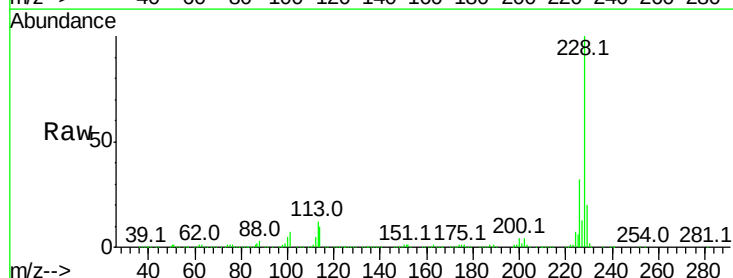
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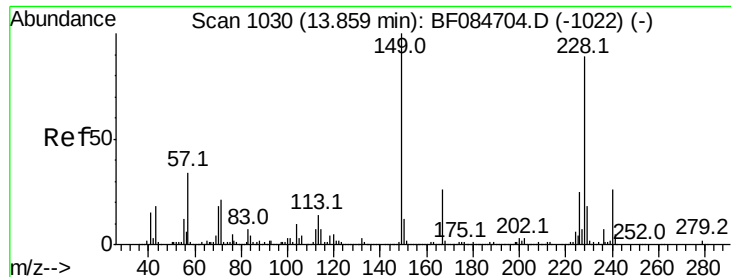
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#82
 Chrysene
 Concen: 55.63 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	24.3	36.5
229	20.5	16.1	24.1





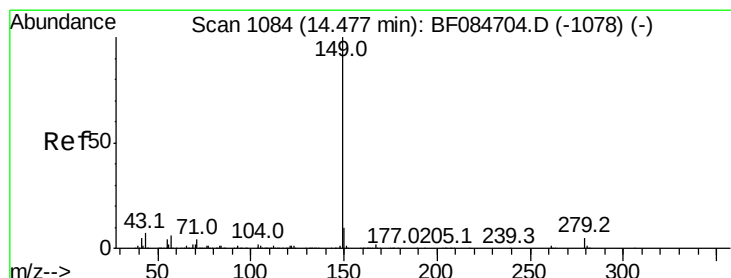
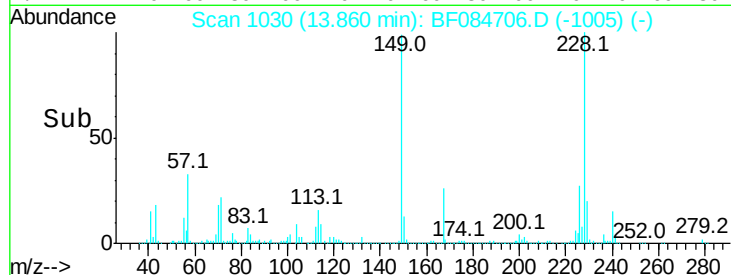
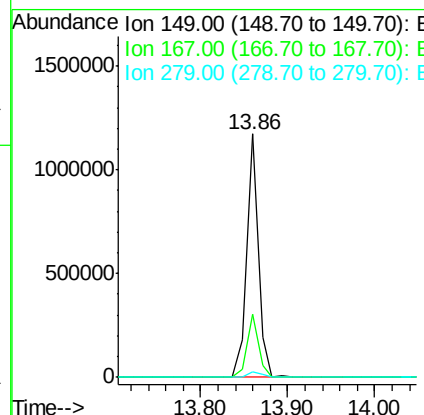
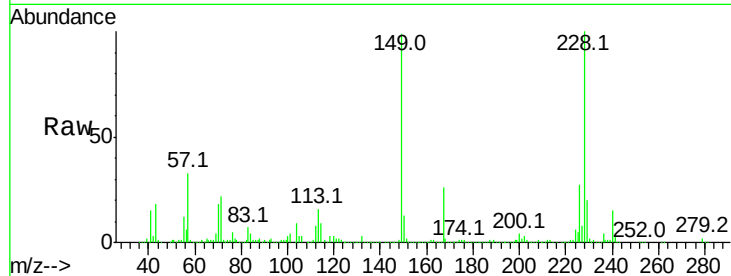
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.43 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	19.7	29.5
279	2.4	1.8	2.6

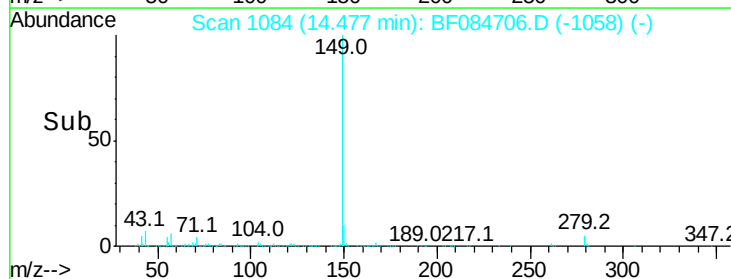
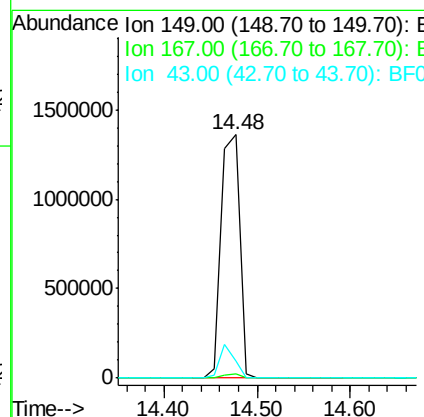
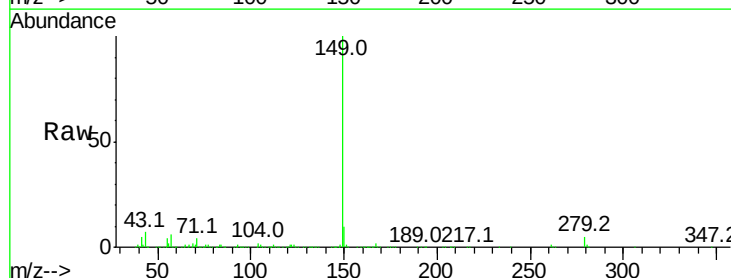
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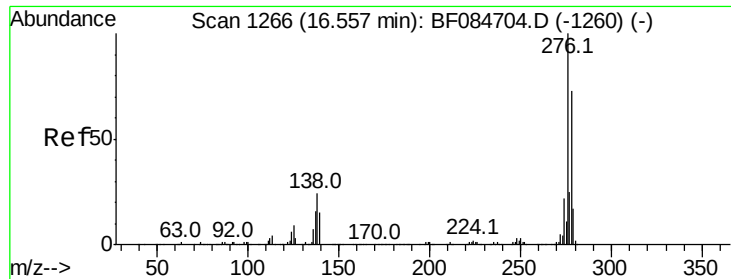
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#84
 Di-n-octyl phthalate
 Concen: 65.62 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	5.6	8.4#





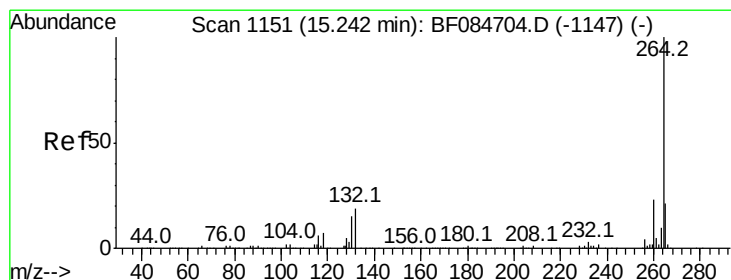
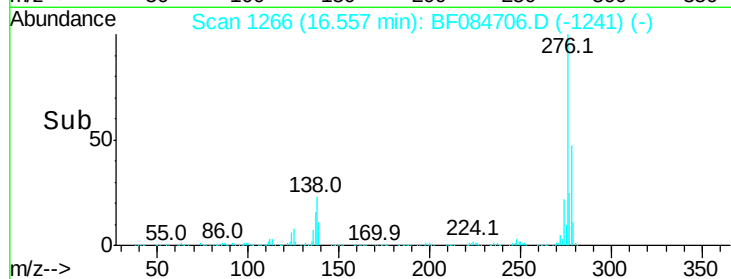
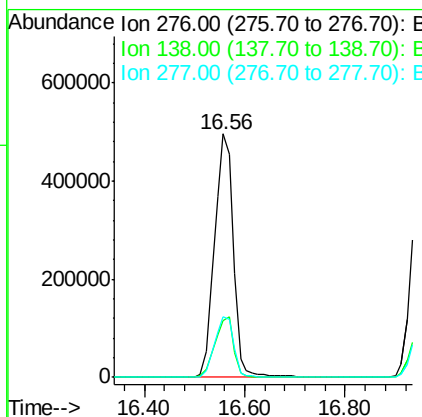
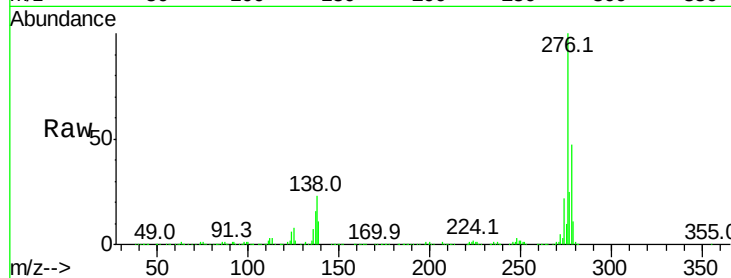
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.99 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.6	30.8
277	25.4	20.1	30.1

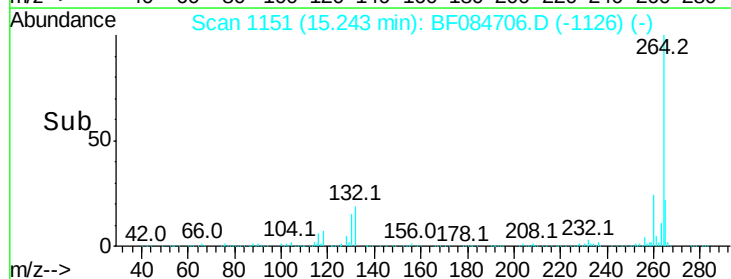
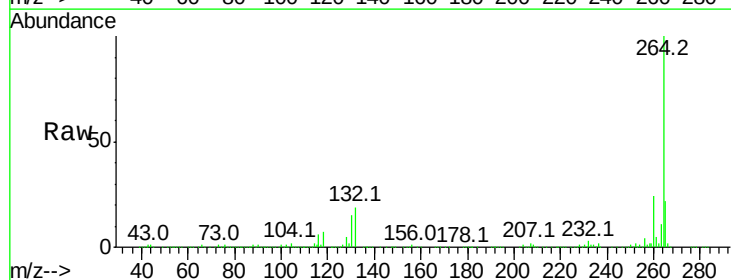
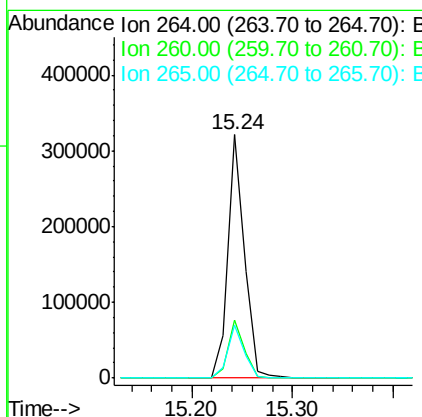
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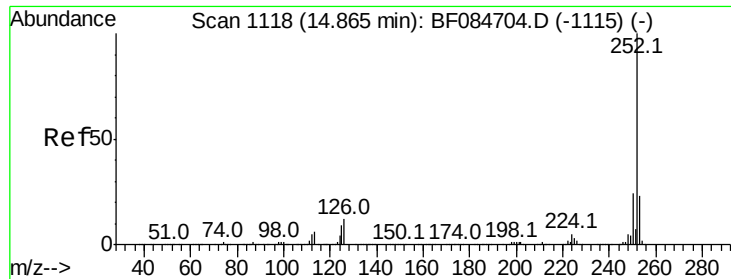
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.0	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 55.86 ng m

RT: 14.87 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Instrument :

BNA_F

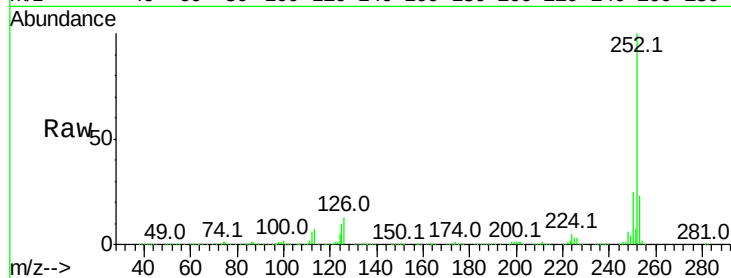
ClientSampleId :

SSTDICC060

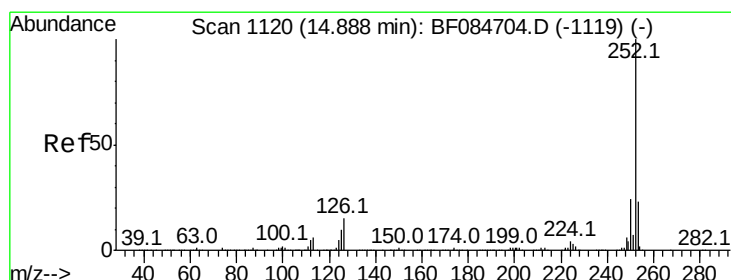
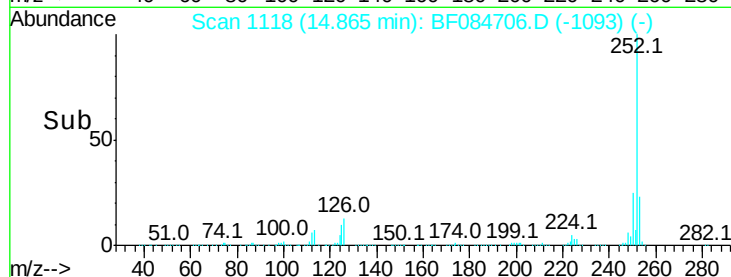
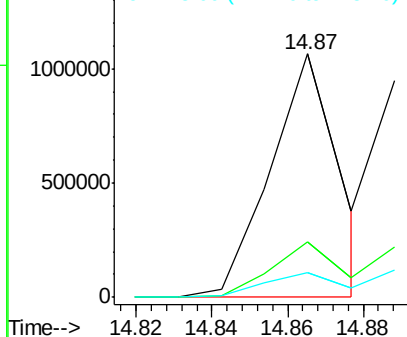
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	10.1	6.5	9.7#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 59.95 ng m

RT: 14.89 min Scan# 1120

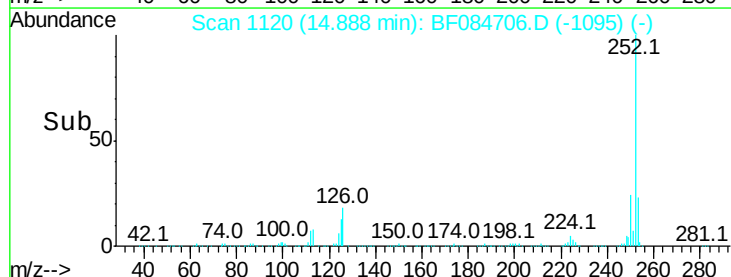
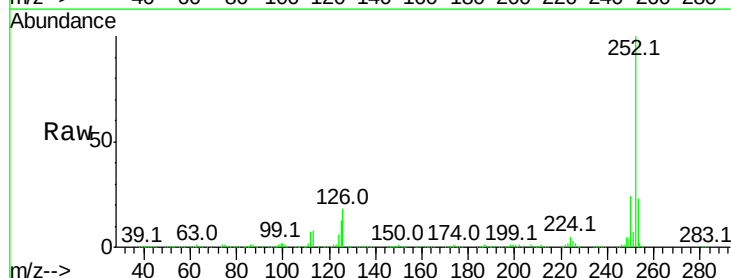
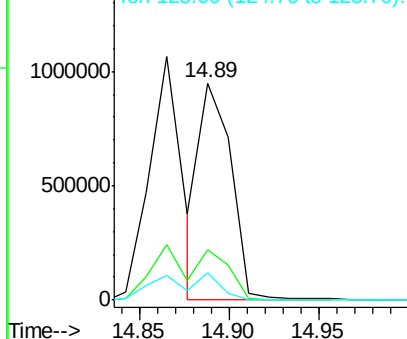
Delta R.T. -0.01 min

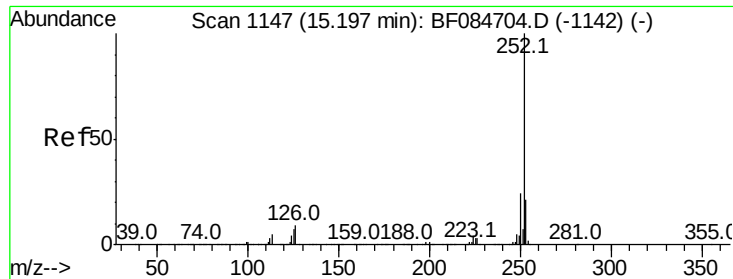
Lab File: BF084706.D

Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	12.6	9.0	13.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





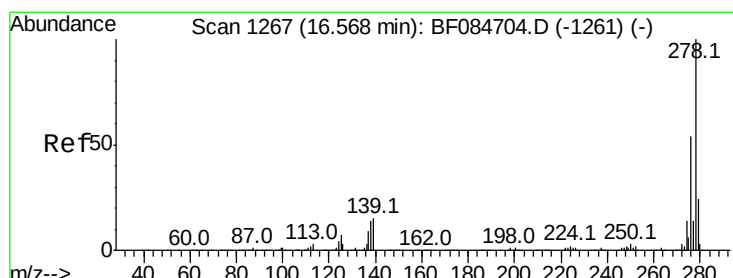
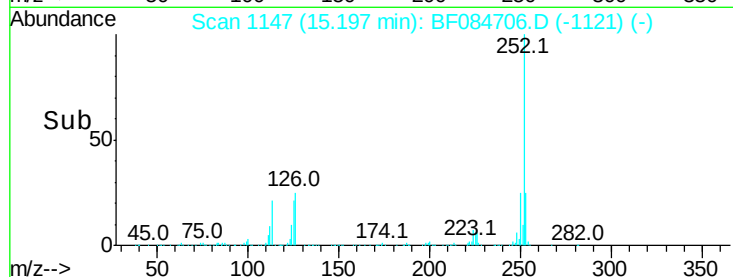
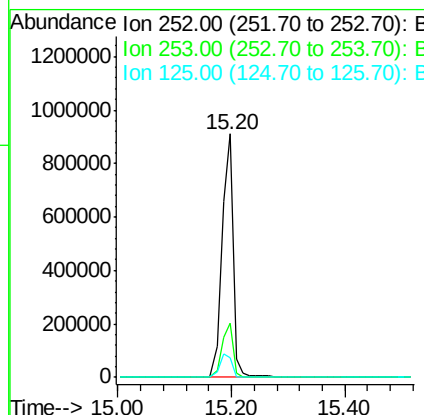
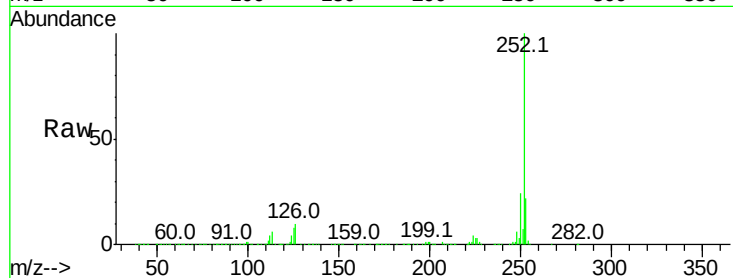
#89
Benzo(a)pyrene
Concen: 59.61 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	8.0	7.0	10.4

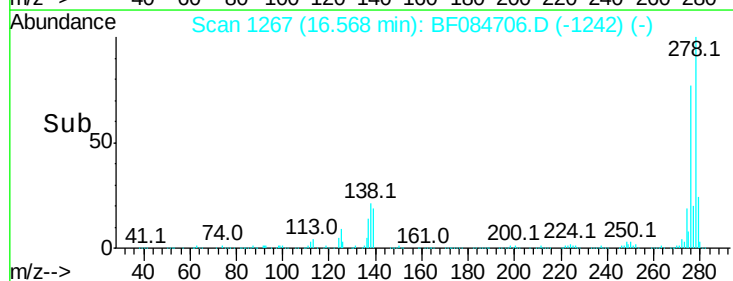
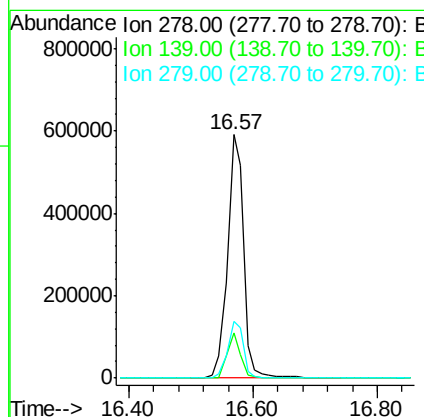
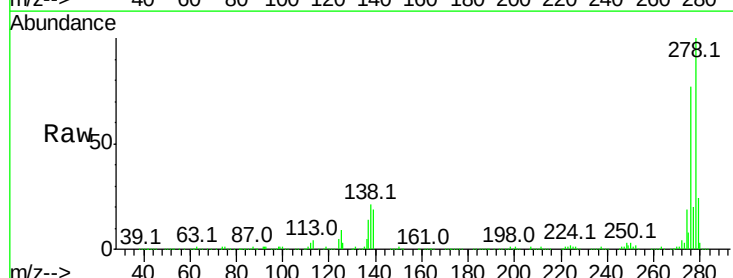
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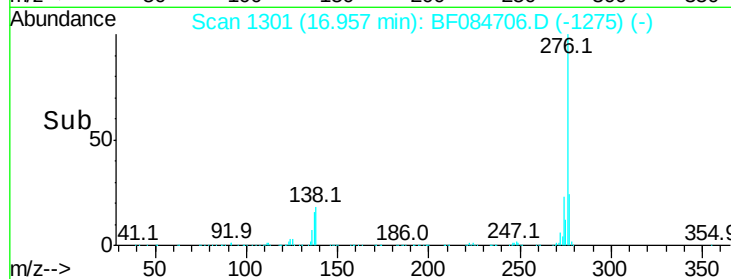
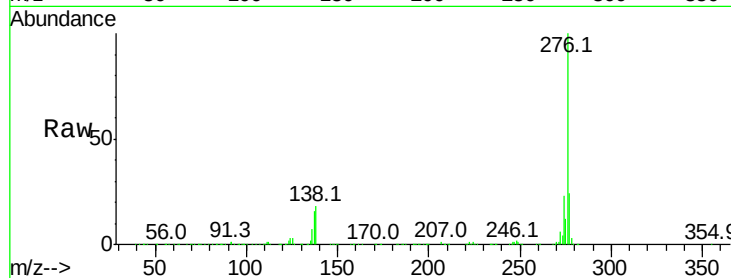
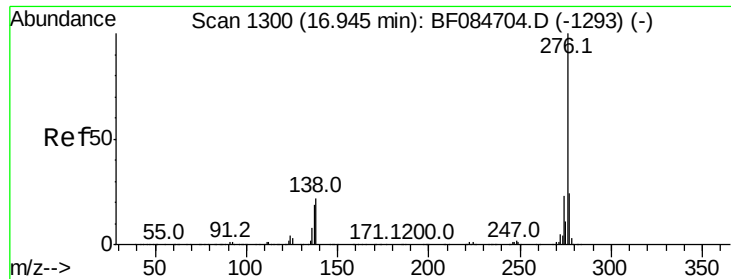
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 57.00 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF084706.D
Acq: 1 Feb 2016 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.0	22.4
279	23.6	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 58.66 ng
 RT: 16.96 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF084706.D
 Acq: 1 Feb 2016 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	18.4	17.8	26.6

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