

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081885.D
 Acq On : 29 Sep 2015 17:59
 Operator : UM/IZ
 Sample : PB85832BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Manual Integrations
 APPROVED

apatel
 9/30/2015 9:09:31 AM

Quant Time: Sep 30 02:06:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	80524	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	336346	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	171848	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	358621	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	332748	20.00	ng	-0.01
86) Perylene-d12	15.57	264	312625	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	478045	107.77	ng	0.00
7) Phenol-d6	6.55	99	630893	113.03	ng	-0.01
23) Nitrobenzene-d5	7.49	82	412635	81.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	238161	136.84	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	922139	91.05	ng	-0.01
78) Terphenyl-d14	13.04	244	1003486	103.54	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	46193	23.95	ng	91
3) Pyridine	3.35	79	131253	26.13	ng	89
4) n-Nitrosodimethylamine	3.30	42	65755	28.83	ng	89
6) Aniline	6.58	93	206850	27.58	ng	# 80
8) 2-Chlorophenol	6.71	128	208303	42.52	ng	99
9) Benzaldehyde	6.47	77	50417	13.79	ng	# 78
10) Phenol	6.56	94	224686	35.89	ng	# 53
11) bis(2-Chloroethyl)ether	6.66	93	211934	43.65	ng	91
12) 1,3-Dichlorobenzene	6.86	146	227702m	39.35	ng	
13) 1,4-Dichlorobenzene	6.94	146	238385m	39.46	ng	
14) 1,2-Dichlorobenzene	7.10	146	207439	38.53	ng	99
15) Benzyl Alcohol	7.07	79	156474	38.84	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.20	45	278428	40.56	ng	77
17) 2-Methylphenol	7.18	107	158598	39.93	ng	# 85
18) Hexachloroethane	7.43	117	76738	40.57	ng	90
19) n-Nitroso-di-n-propylamine	7.34	70	140958	41.55	ng	# 78
20) 3+4-Methylphenols	7.33	107	201250	40.12	ng	# 68
22) Acetophenone	7.34	105	276550	40.21	ng	# 81
24) Nitrobenzene	7.51	77	206677	37.72	ng	# 69
25) Isophorone	7.75	82	388097	38.81	ng	# 92
26) 2-Nitrophenol	7.83	139	109950	41.81	ng	# 72
27) 2,4-Dimethylphenol	7.86	122	187456	40.52	ng	# 81
28) bis(2-Chloroethoxy)methane	7.97	93	235637	39.68	ng	# 95
29) 2,4-Dichlorophenol	8.07	162	185387	41.32	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	189025	37.74	ng	99
31) Naphthalene	8.23	128	588911	39.51	ng	97
32) Benzoic acid	7.98	122	92897	35.77	ng	# 67
33) 4-Chloroaniline	8.29	127	146740	22.77	ng	# 92
34) Hexachlorobutadiene	8.34	225	114683	38.72	ng	99
35) Caprolactam	8.65	113	52264	42.08	ng	# 78
36) 4-Chloro-3-methylphenol	8.77	107	197481	45.02	ng	87
37) 2-Methylnaphthalene	8.93	142	432433	42.51	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	200014	37.91	ng	99
40) Hexachlorocyclopentadiene	9.07	237	259738	95.60	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	122034	33.74	ng	100
43) 2,4,5-Trichlorophenol	9.25	196	161591	43.45	ng	97
45) 1,1'-Biphenyl	9.39	154	507069	38.25	ng	93
46) 2-Chloronaphthalene	9.42	162	427777	41.09	ng	96
47) 2-Nitroaniline	9.52	65	125493	41.06	ng	92
48) Acenaphthylene	9.83	152	641361	38.49	ng	97
49) Dimethylphthalate	9.69	163	477850	40.28	ng	# 98
50) 2,6-Dinitrotoluene	9.76	165	112109	43.53	ng	95
51) Acenaphthene	10.00	154	440044	44.48	ng	88
52) 3-Nitroaniline	9.93	138	78997	26.51	ng	# 80
53) 2,4-Dinitrophenol	10.03	184	105853	82.53	ng	# 72
54) Dibenzofuran	10.17	168	593250	42.43	ng	# 84
55) 4-Nitrophenol	10.09	139	181726	84.41	ng	# 60
56) 2,4-Dinitrotoluene	10.16	165	160552	48.90	ng	# 89
57) Fluorene	10.51	166	437769	43.71	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.29	232	134745	45.67	ng	96
59) Diethylphthalate	10.39	149	479568	43.28	ng	98
60) 4-Chlorophenyl-phenylether	10.51	204	211781	41.37	ng	96
61) 4-Nitroaniline	10.55	138	116265	38.92	ng	# 49
62) Azobenzene	10.67	77	489004	45.22	ng	97
64) 4,6-Dinitro-2-methylphenol	10.56	198	69258	43.53	ng	86
65) n-Nitrosodiphenylamine	10.63	169	399167	36.79	ng	91
66) 4-Bromophenyl-phenylether	11.01	248	136416	37.73	ng	# 89
67) Hexachlorobenzene	11.06	284	164650	40.35	ng	# 81
68) Atrazine	11.15	200	133127	39.54	ng	83
69) Pentachlorophenol	11.26	266	193950	83.41	ng	98
70) Phenanthrene	11.49	178	740101	42.80	ng	97
71) Anthracene	11.53	178	773495	42.44	ng	97
72) Carbazole	11.69	167	708336	42.94	ng	96
73) Di-n-butylphthalate	12.01	149	730445	43.43	ng	# 98
74) Fluoranthene	12.68	202	793382	41.30	ng	87
76) Benzidine	12.80	184	309873	30.91	ng	# 97
77) Pyrene	12.90	202	865834	43.56	ng	97
79) Butylbenzylphthalate	13.52	149	378492	50.60	ng	96
80) Benzo(a)anthracene	14.09	228	726577	40.55	ng	96
81) 3,3'-Dichlorobenzidine	14.06	252	171228	28.29	ng	# 93
82) Chrysene	14.13	228	617750	35.83	ng	93
83) Bis(2-ethylhexyl)phthalate	14.08	149	478317	50.98	ng	96
84) Di-n-octyl phthalate	14.69	149	837282	54.83	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.03	276	657823	46.93	ng	# 85
87) Benzo(b)fluoranthene	15.14	252	706868	39.60	ng	# 85
88) Benzo(k)fluoranthene	15.17	252	676656m	41.36	ng	
89) Benzo(a)pyrene	15.51	252	593894	38.36	ng	# 85
90) Dibenzo(a,h)anthracene	17.05	278	554697	42.70	ng	# 78
91) Benzo(g,h,i)perylene	17.48	276	531754	39.95	ng	# 73

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

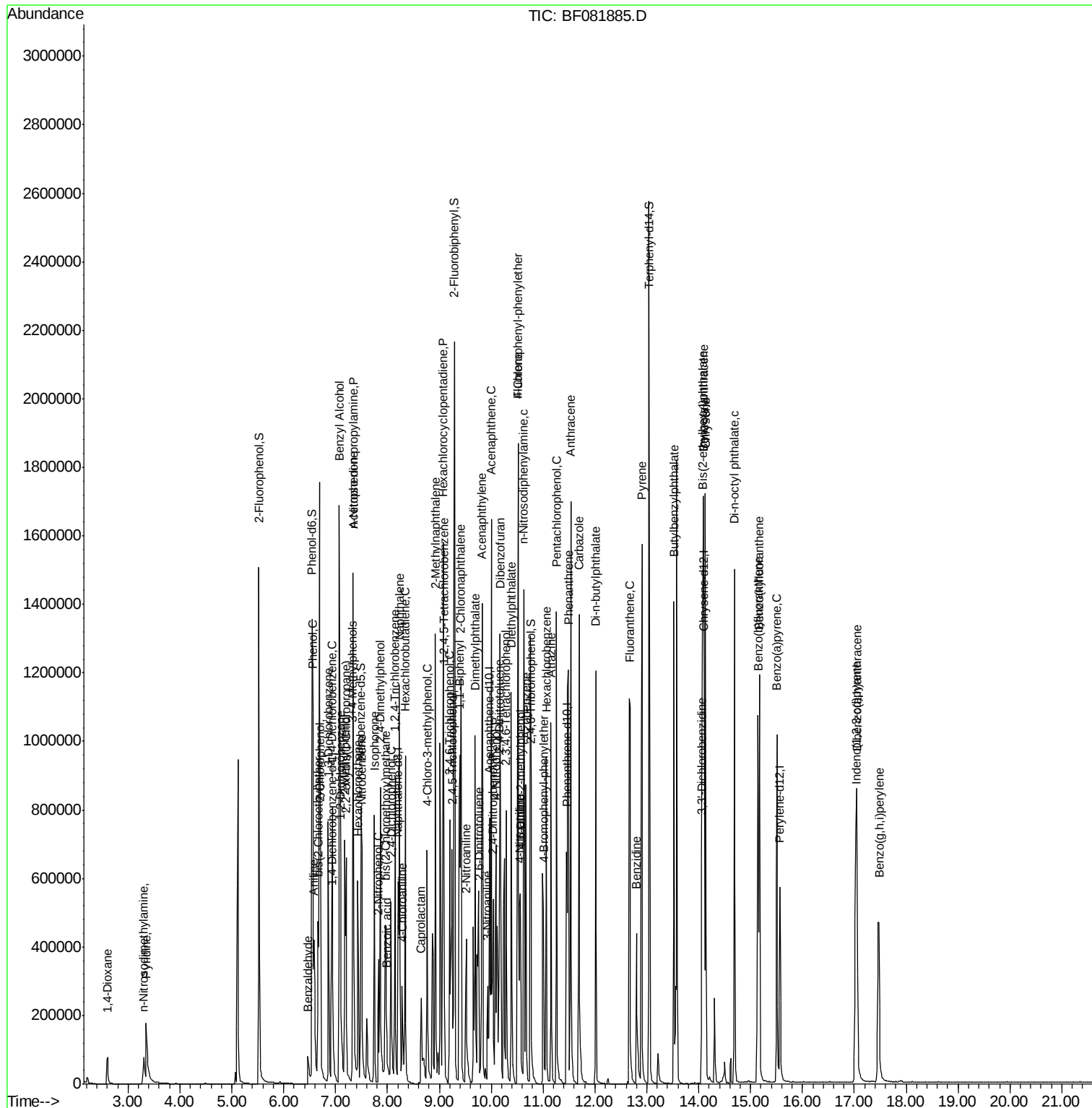
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Operator  : UM/IZ
Sample    : PB85832BS
Misc      :
ALS Vial  : 10      Sample Multiplier: 1
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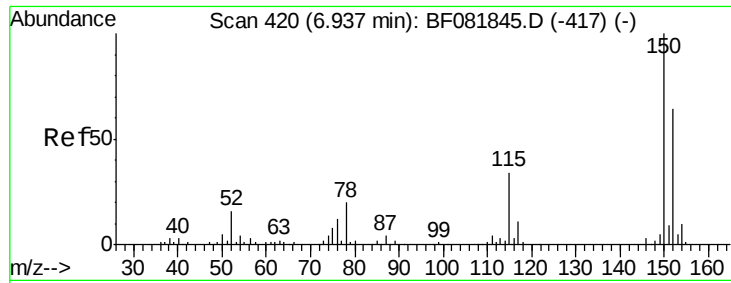
Instrument :
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#1

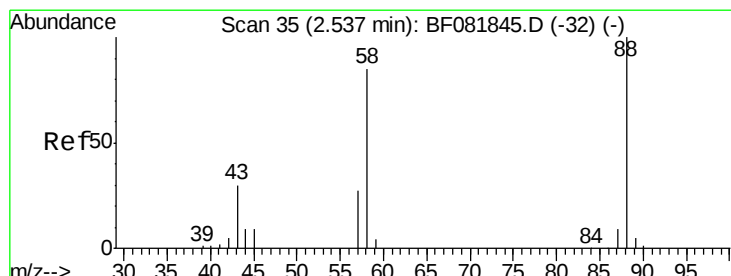
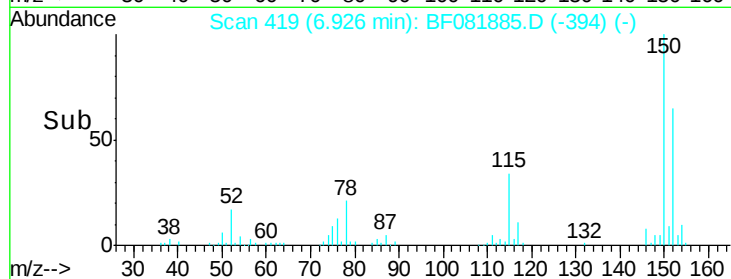
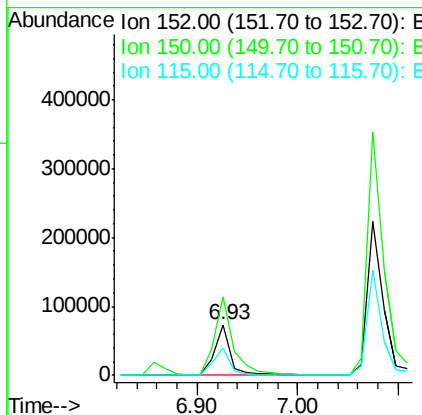
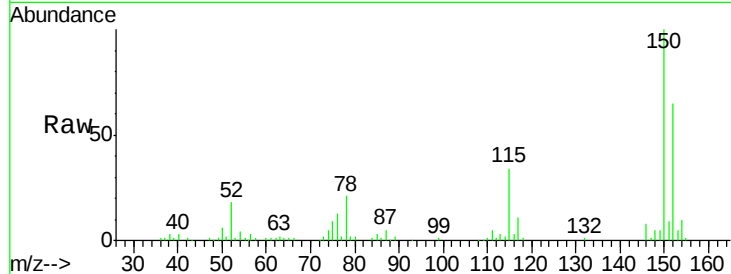
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.7	187.1
115	53.2	39.0	58.4

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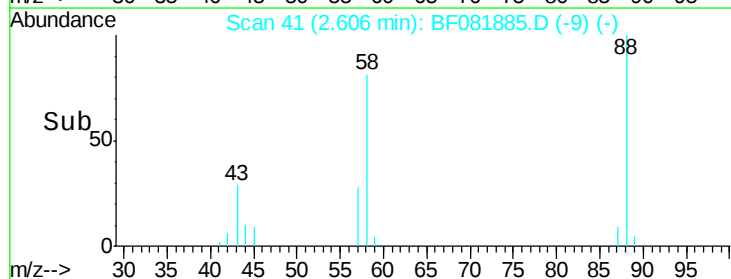
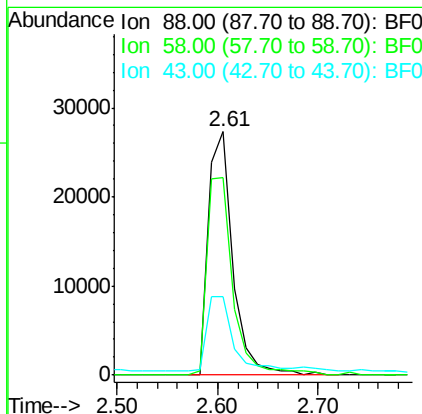
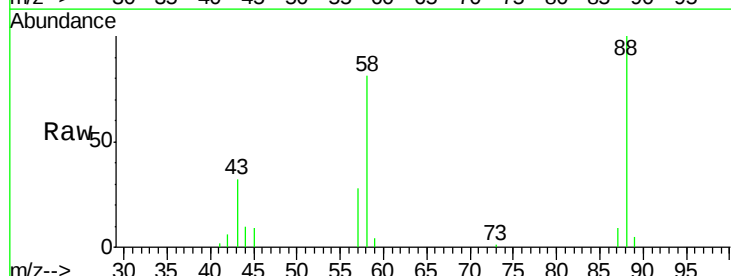
apatel
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#2

1,4-Dioxane
 Concen: 23.95 ng
 RT: 2.61 min Scan# 41
 Delta R.T. 0.07 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	77.7	116.5
43	35.4	26.6	40.0





#3

Pyridine

Concen: 26.13 ng

RT: 3.35 min Scan# 106

Delta R.T. 0.05 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

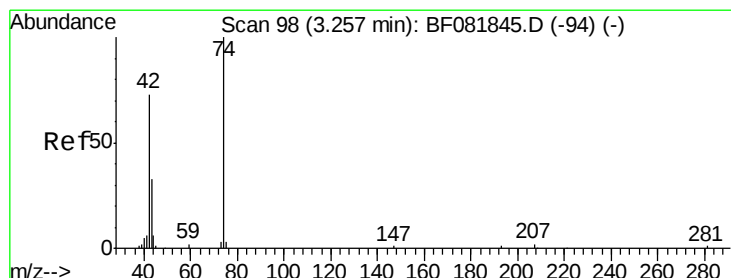
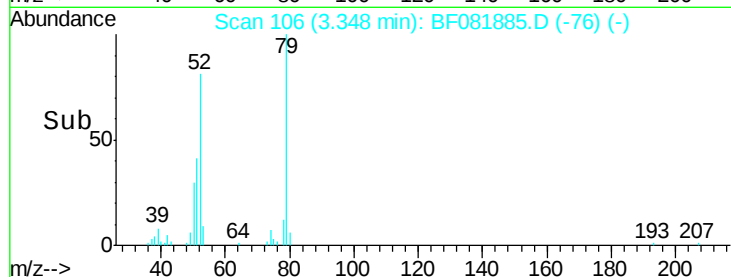
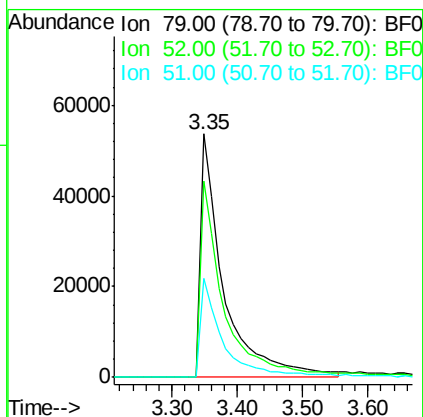
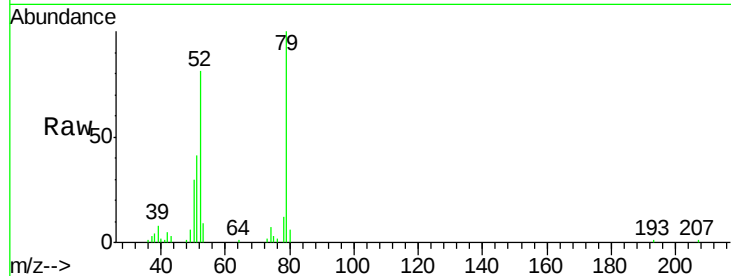
ClientSampleId :

PB85832BS

Tgt Ion:	79	Resp:	131253
Ion	Ratio	Lower	Upper
79	100		
52	80.7	76.8	115.2
51	40.9	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 28.83 ng

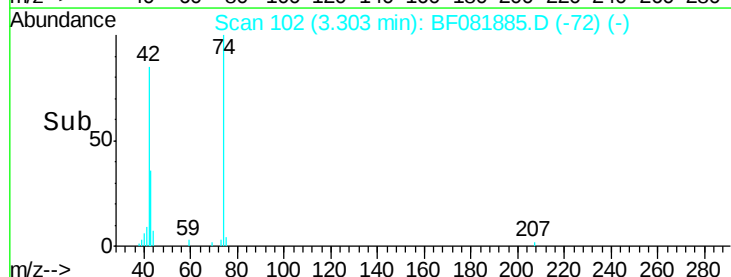
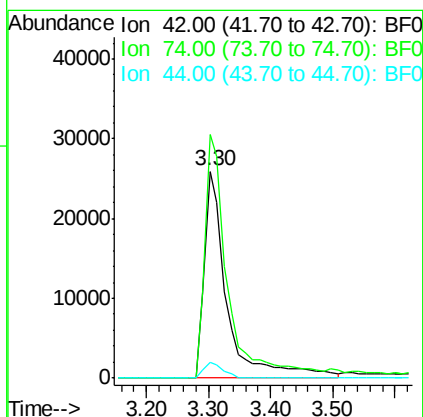
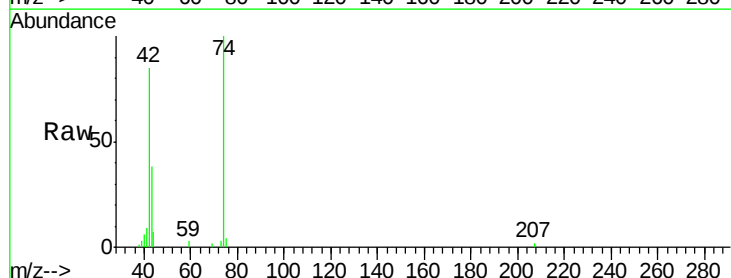
RT: 3.30 min Scan# 102

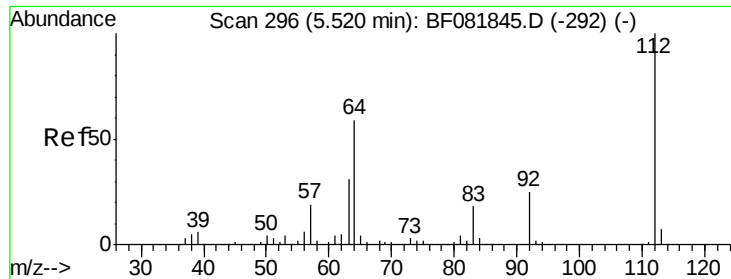
Delta R.T. 0.05 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion:	42	Resp:	65755
Ion	Ratio	Lower	Upper
42	100		
74	117.7	105.0	157.6
44	7.7	6.6	10.0





#5

2-Fluorophenol

Concen: 107.77 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

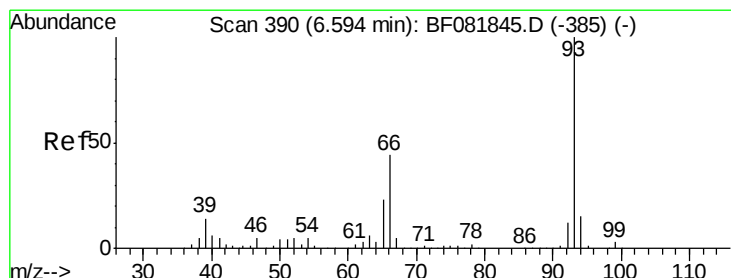
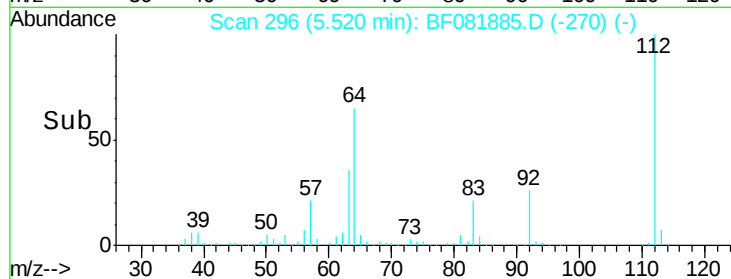
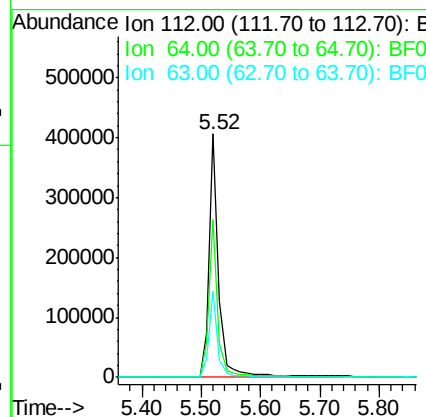
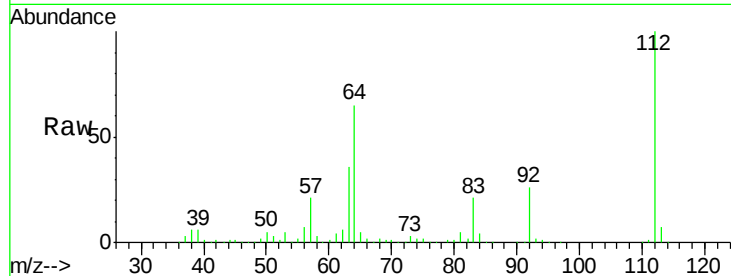
ClientSampled :

PB85832BS

Tgt Ion:	112	Resp:	478045
Ion Ratio	Lower	Upper	
112	100		
64	64.8	39.7	59.5#
63	35.6	17.4	26.0#

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#6

Aniline

Concen: 27.58 ng

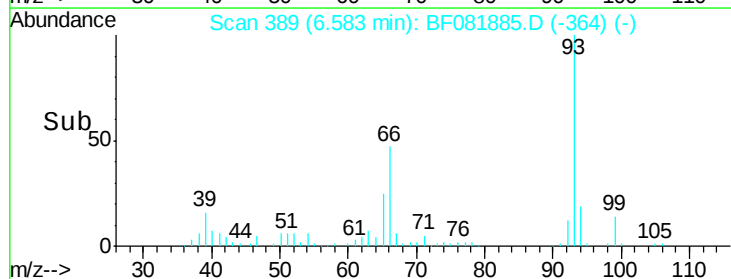
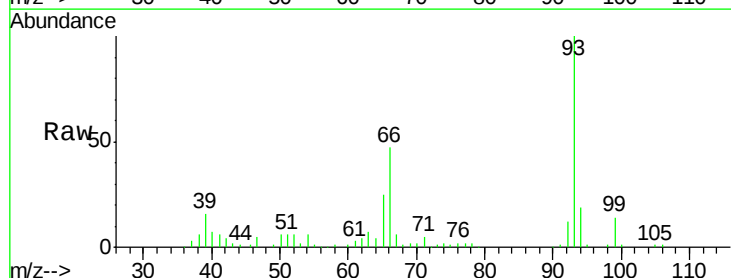
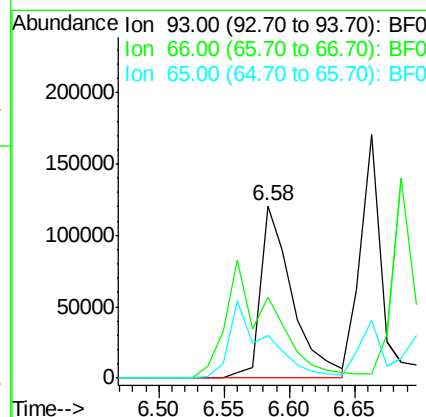
RT: 6.58 min Scan# 389

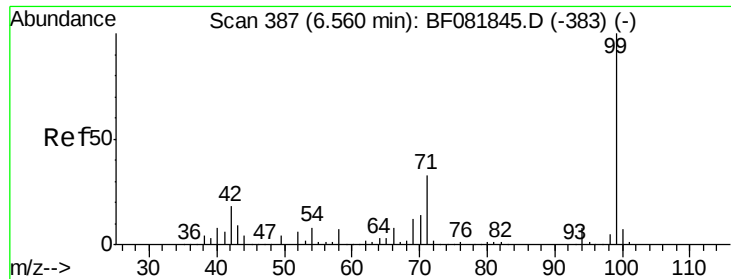
Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion:	93	Resp:	206850
Ion Ratio	Lower	Upper	
93	100		
66	47.2	27.2	40.8#
65	24.6	14.7	22.1#





#7

Phenol-d6

Concen: 113.03 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

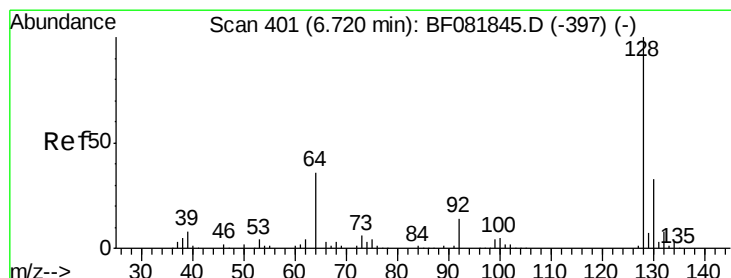
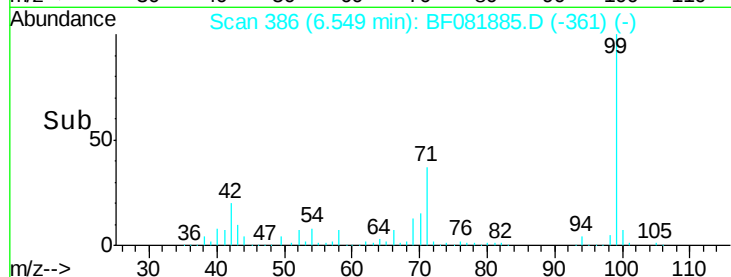
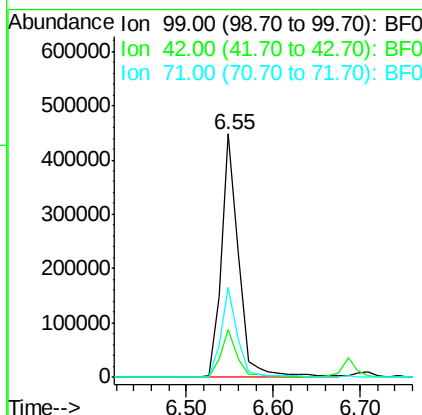
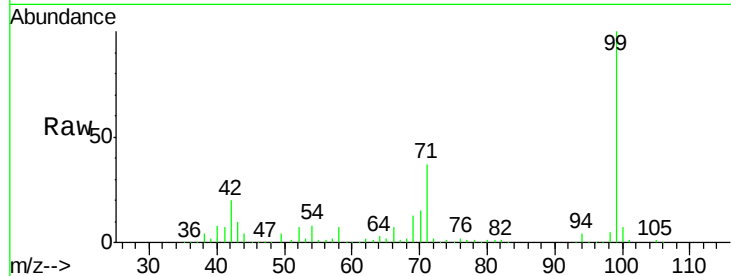
ClientSampleId :

PB85832BS

Tgt Ion:	99	Resp:	630893
Ion Ratio	Lower	Upper	
99	100		
42	19.6	13.7	20.5
71	37.2	14.2	21.2#

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#8

2-Chlorophenol

Concen: 42.52 ng

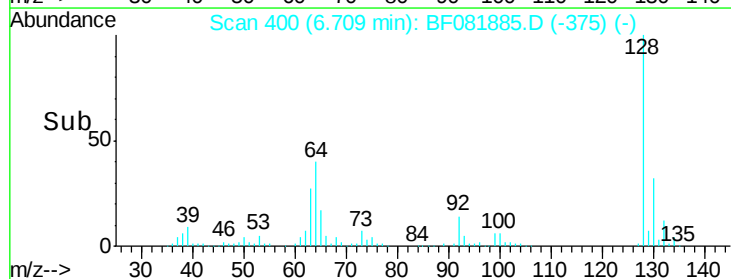
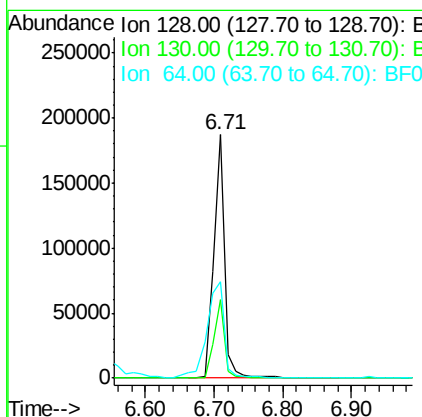
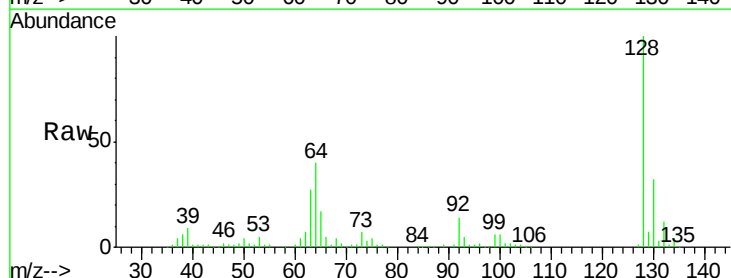
RT: 6.71 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion:	128	Resp:	208303
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.2	52.2
64	39.8	20.5	60.5





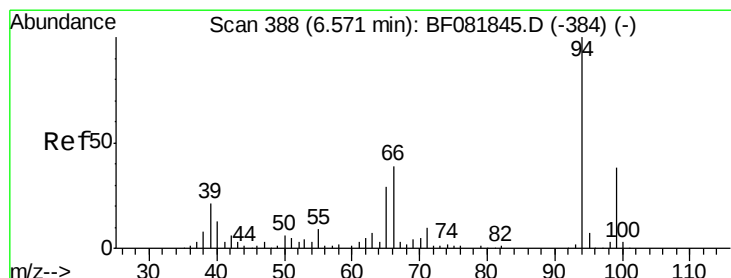
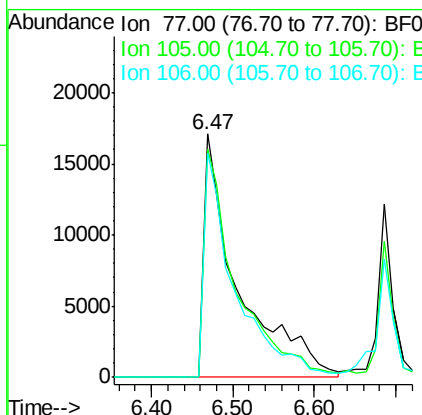
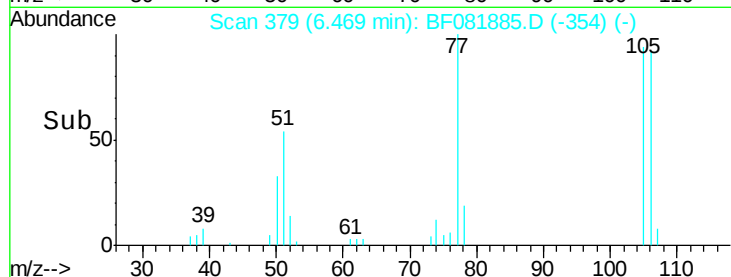
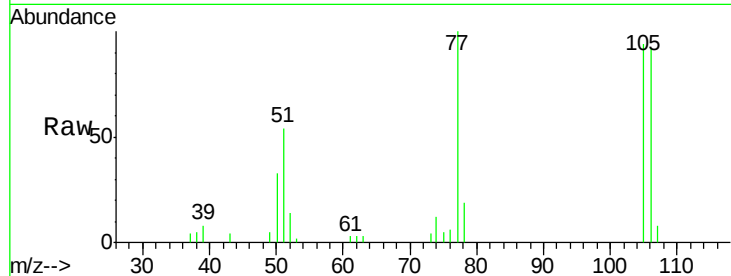
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Benzaldehyde
Concen: 13.79 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF081885.D
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Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion: 77 Resp: 50417
Ion Ratio Lower Upper
77 100
105 93.7 91.6 131.6
106 92.1 102.6 142.6#

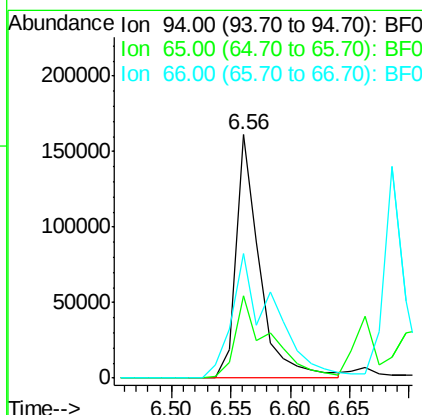
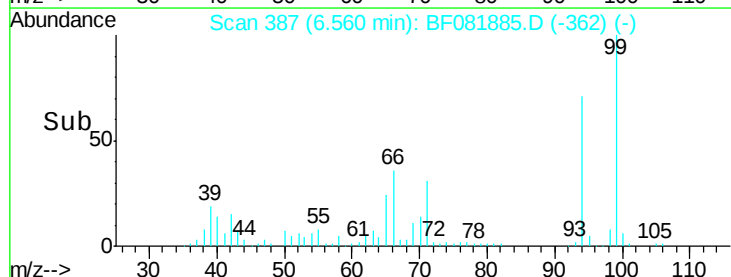
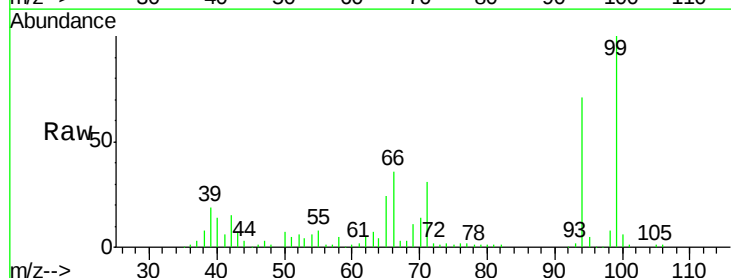
Manual Integrations
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#10
Phenol
Concen: 35.89 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 94 Resp: 224686
Ion Ratio Lower Upper
94 100
65 33.8 0.7 40.7
66 51.3 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 43.65 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB85832BS

Tgt Ion: 93 Resp: 211934
Ion Ratio Lower Upper

93 100

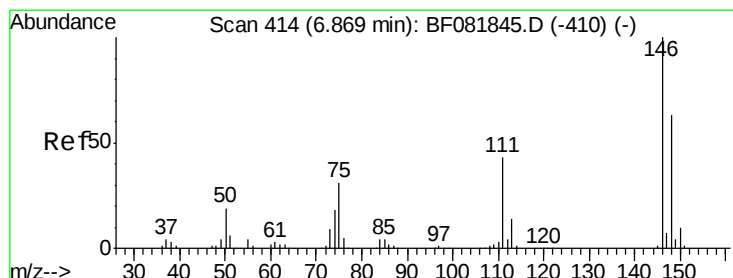
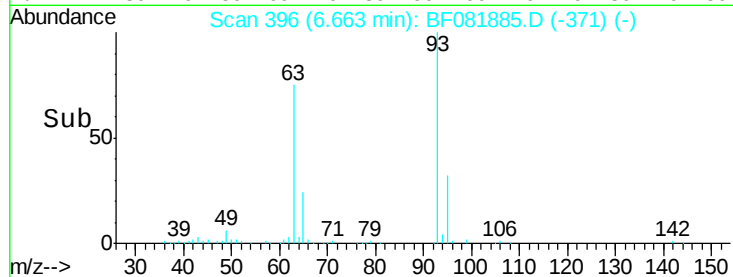
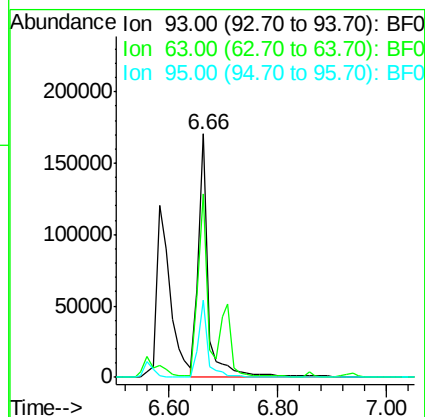
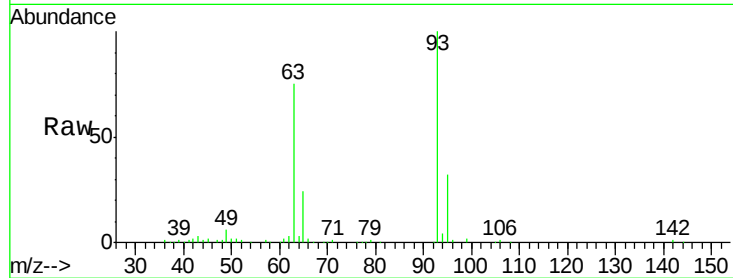
63 75.2 65.6 105.6

95 31.6 13.6 53.6

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#12

1,3-Dichlorobenzene

Concen: 39.35 ng m

RT: 6.86 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF081885.D

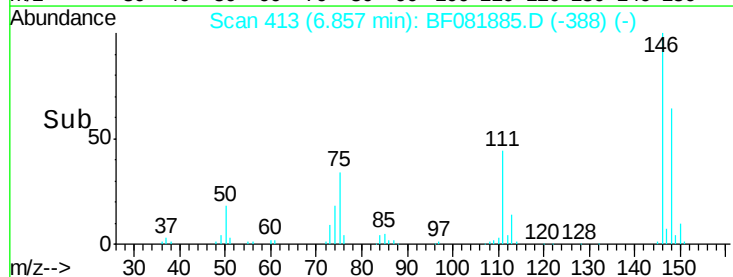
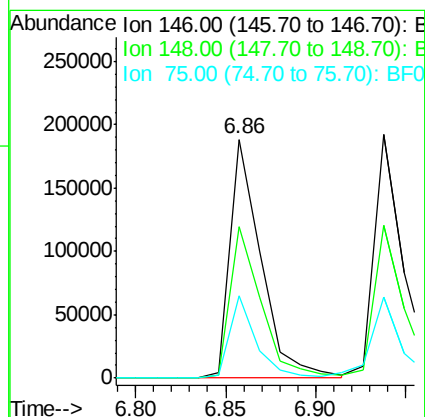
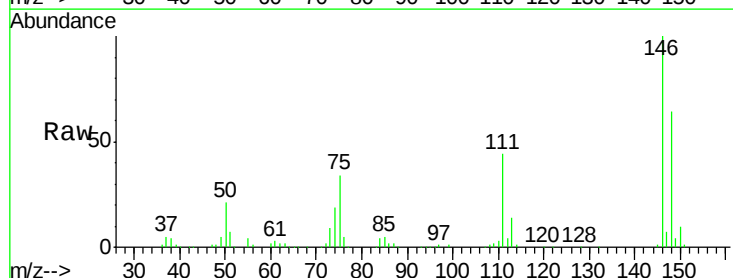
Acq: 29 Sep 2015 17:59

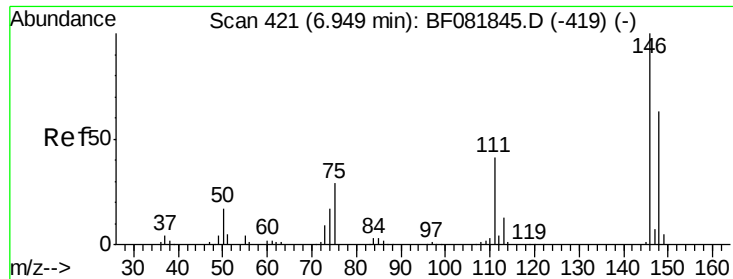
Tgt Ion: 146 Resp: 227702
Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.4

75 34.5 15.0 22.6#





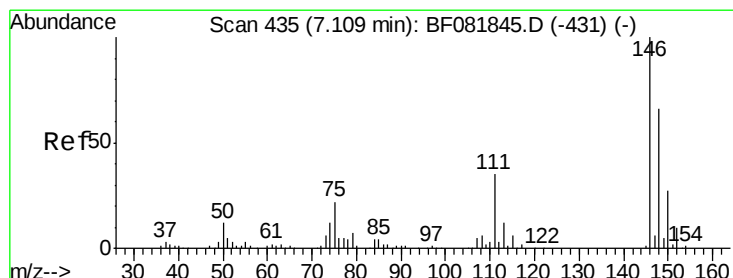
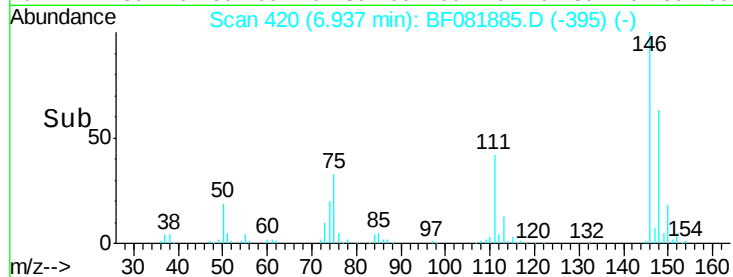
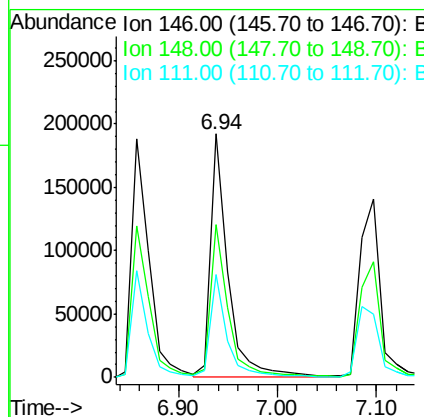
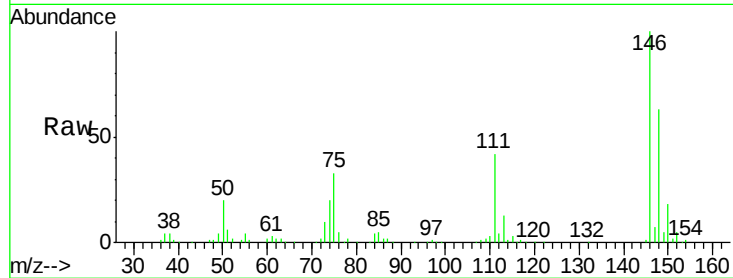
#13
 1,4-Dichlorobenzene
 Concen: 39.46 ng m
 RT: 6.94 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleID :
 PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	238385		
148	62.8	51.8	77.6	
111	42.2	24.9	37.3#	

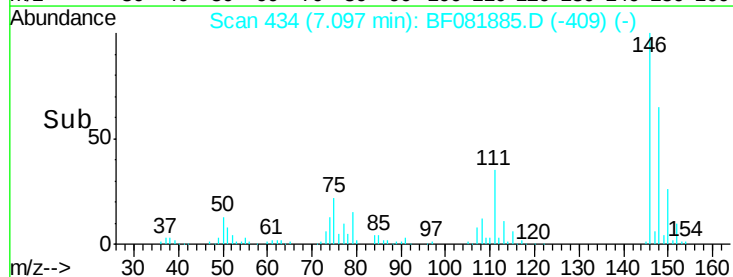
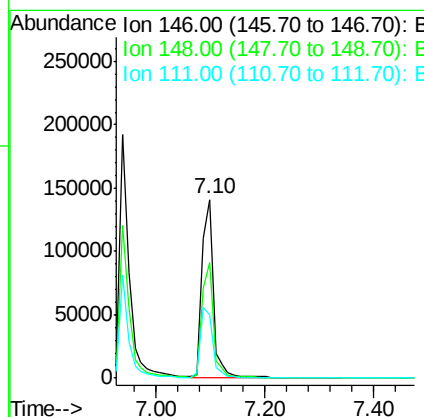
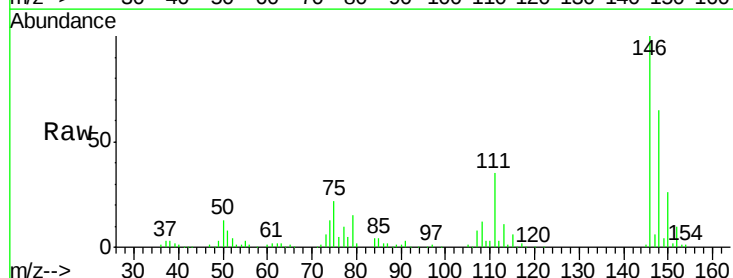
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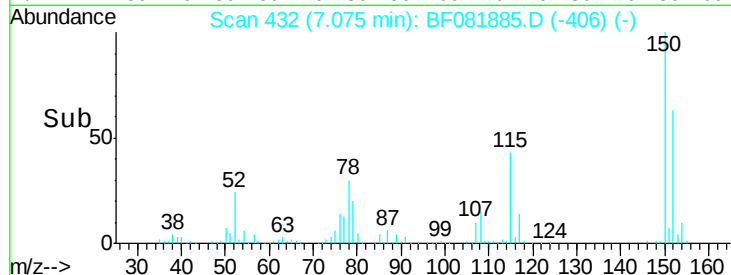
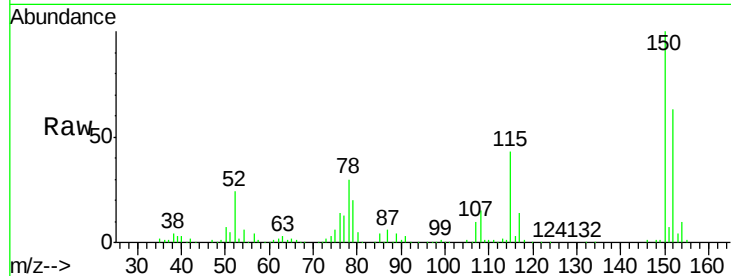
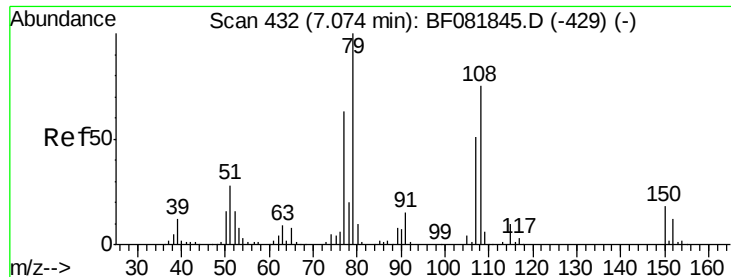
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#14
 1,2-Dichlorobenzene
 Concen: 38.53 ng
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	207439		
148	64.9	52.7	79.1	
111	34.9	28.8	43.2	





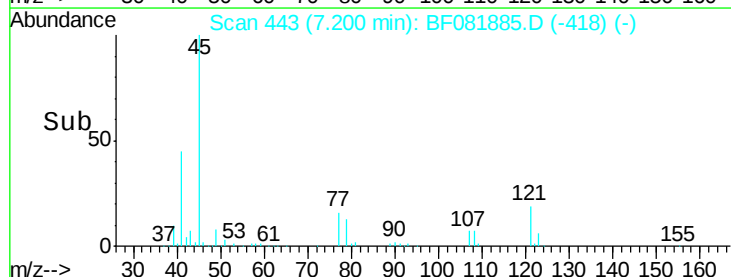
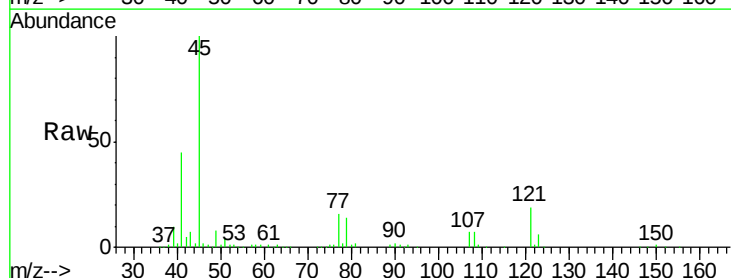
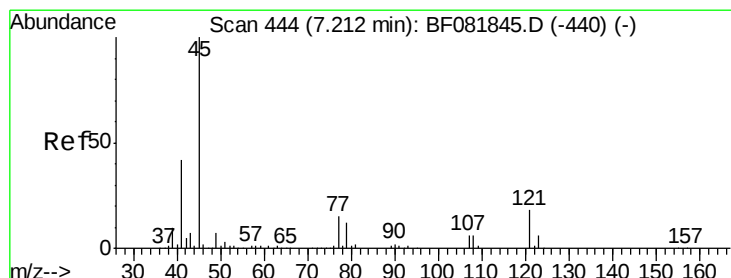
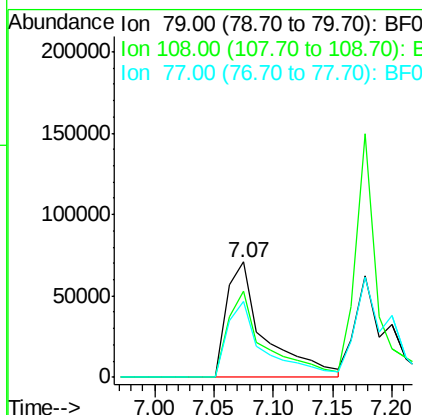
#15
Benzyl Alcohol
Concen: 38.84 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 79 Resp: 156474
Ion Ratio Lower Upper
79 100
108 74.9 88.6 132.8#
77 65.6 47.0 70.4

Instrument :
BNA_F
ClientSampleId :
PB85832BS

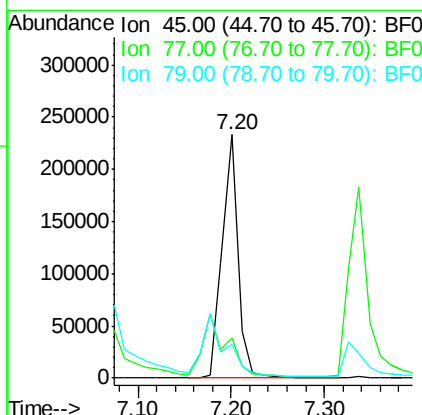
Manual Integrations
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.56 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion: 45 Resp: 278428
Ion Ratio Lower Upper
45 100
77 16.4 0.0 28.1
79 13.8 0.0 26.0





#17

2-Methylphenol

Concen: 39.93 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB85832BS

Tgt Ion:107 Resp: 158598
Ion Ratio Lower Upper

107 100

108 114.1 96.6 145.0

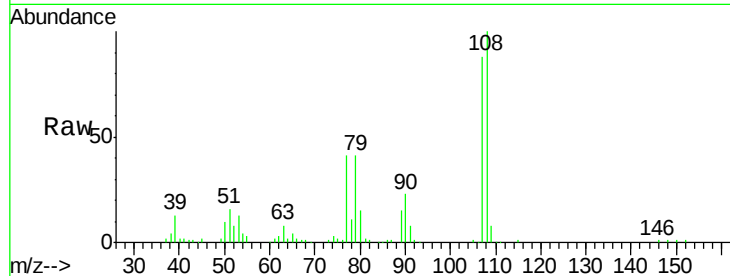
77 46.9 23.3 34.9#

79 47.3 22.0 33.0#

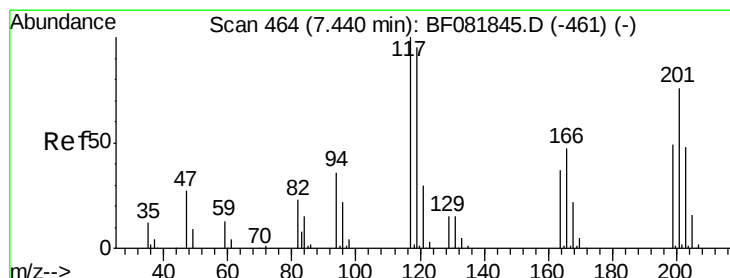
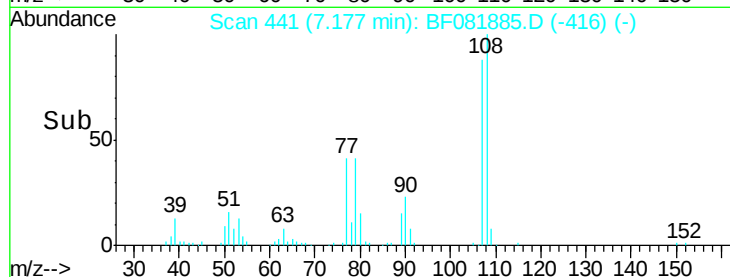
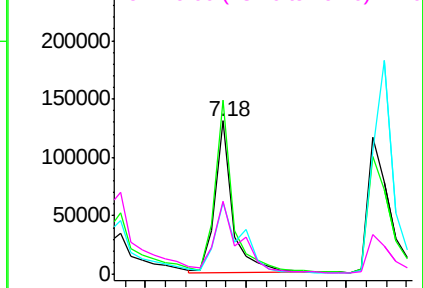
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.57 ng

RT: 7.43 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF081885.D

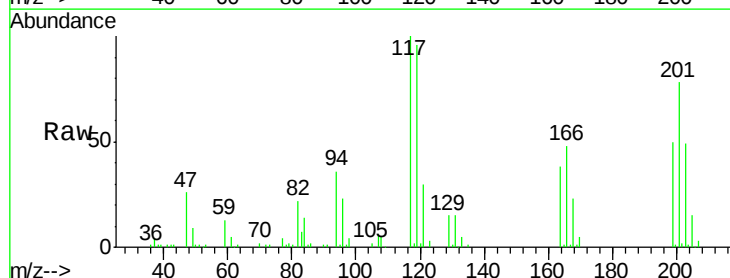
Acq: 29 Sep 2015 17:59

Tgt Ion:117 Resp: 76738
Ion Ratio Lower Upper

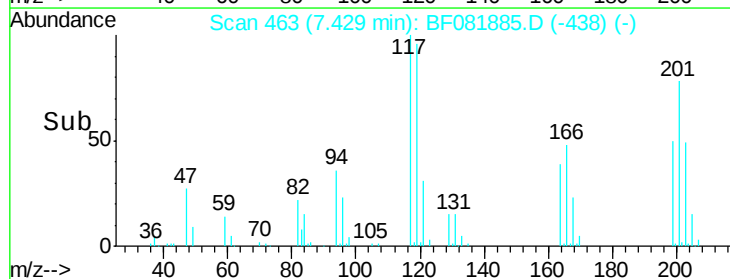
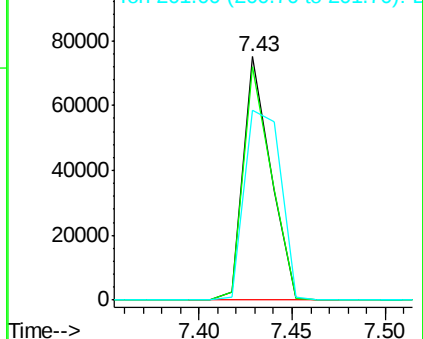
117 100

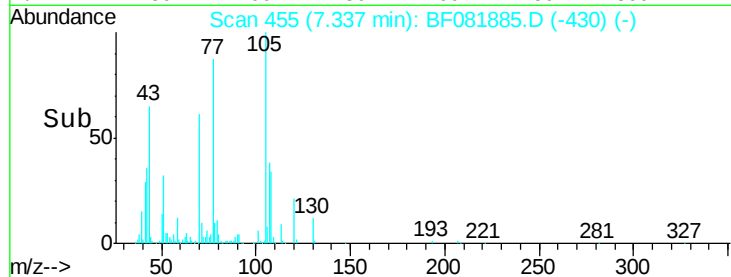
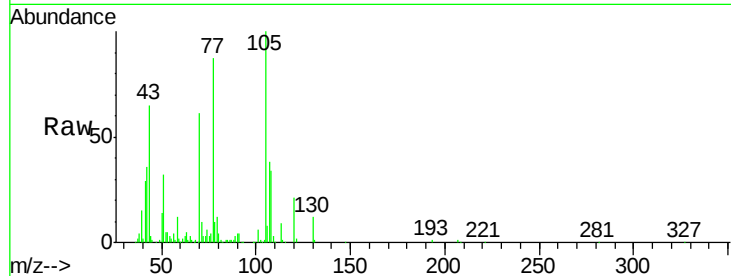
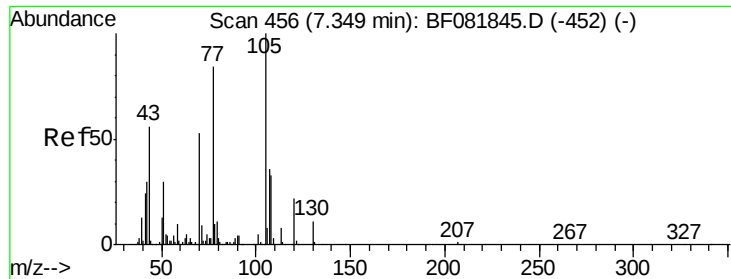
119 95.6 83.8 125.6

201 78.0 55.1 82.7



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





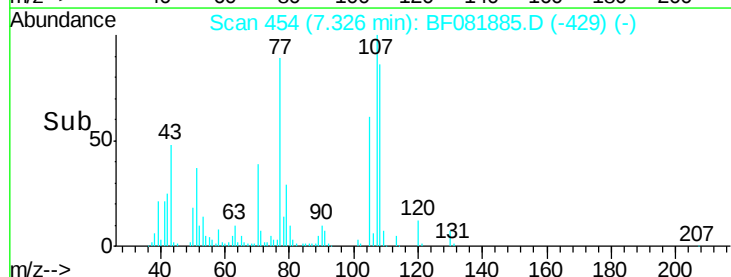
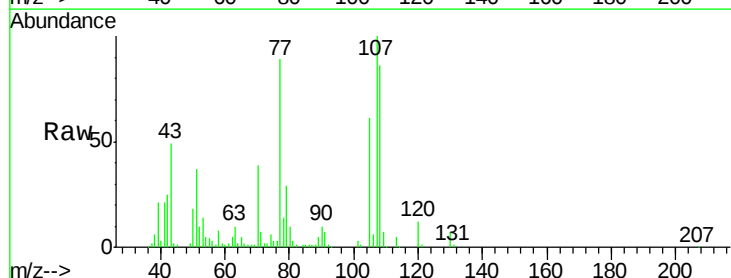
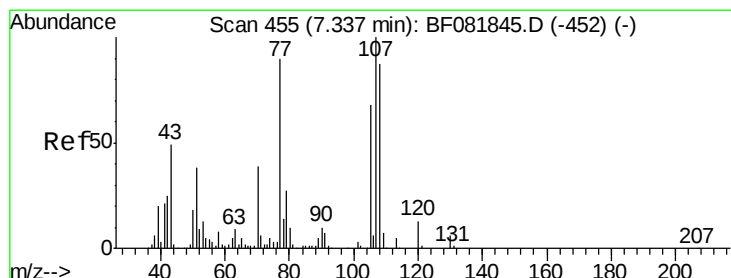
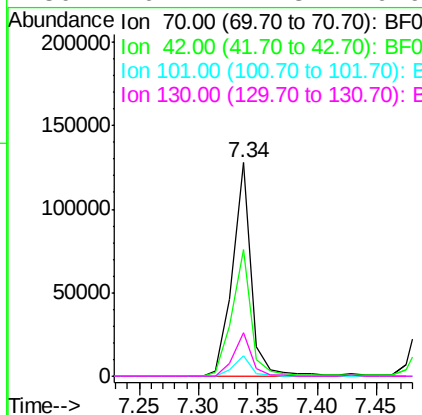
#19
n-Nitroso-di-n-propylamine
Concen: 41.55 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	59.2	63.8	95.6#
101	9.4	9.2	13.8
130	20.4	27.3	40.9#

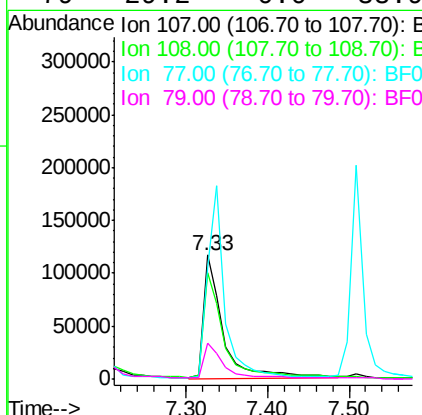
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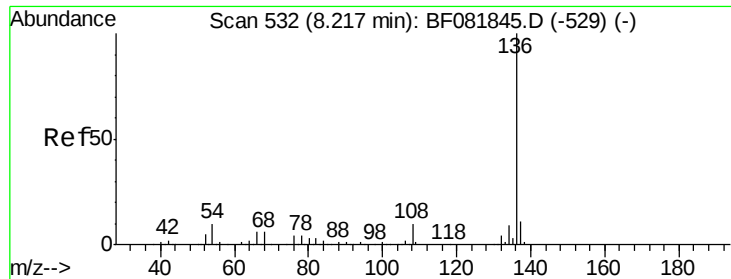
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#20
3+4-Methylphenols
Concen: 40.12 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	85.9	74.6	114.6
77	89.3	0.7	40.7#
79	29.2	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

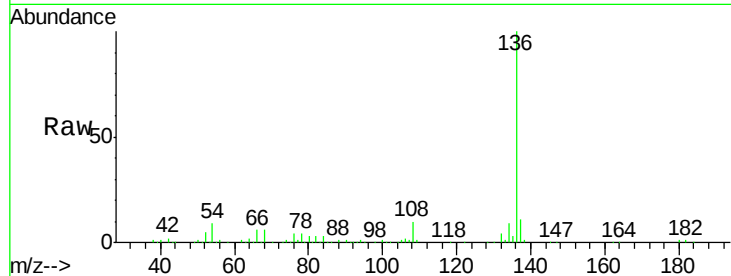
ClientSampleId :

PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	336346		
137	10.9	9.0	13.6	
54	9.2	8.2	12.2	
68	5.6	5.8	8.6#	

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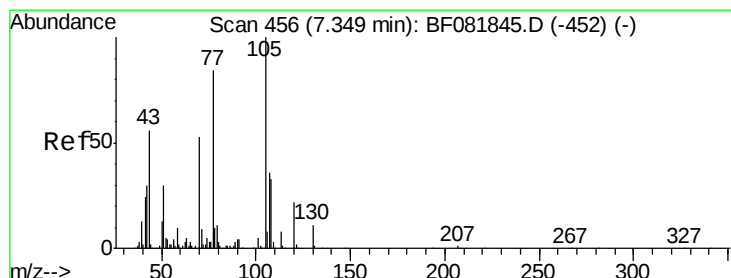
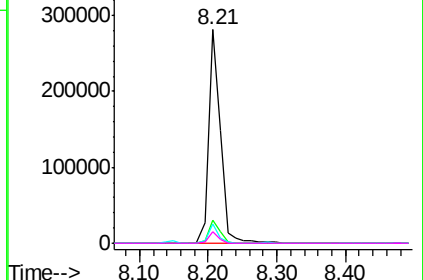
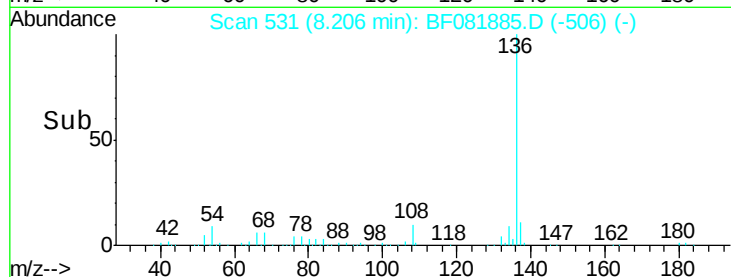


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.21 ng

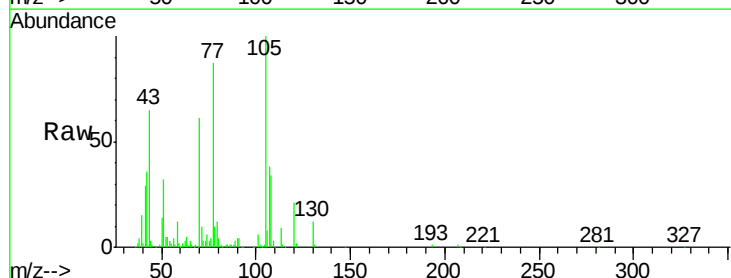
RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	276550		
71	10.0	4.7	7.1#	
51	32.0	22.0	33.0	
120	20.6	30.1	45.1#	

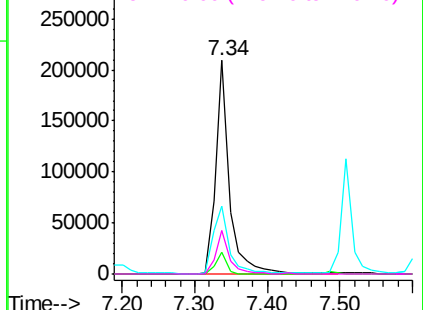
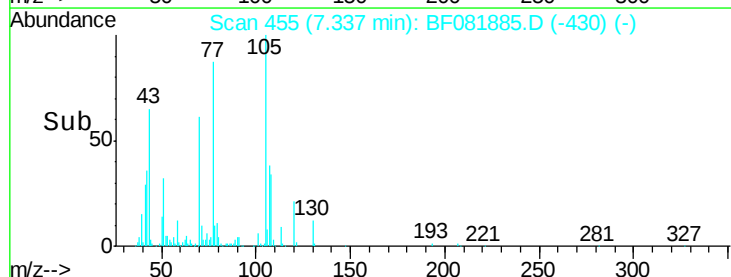


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





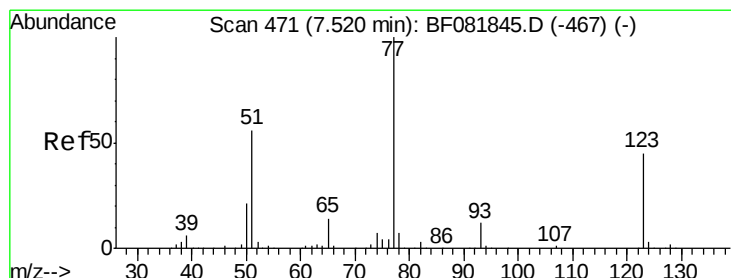
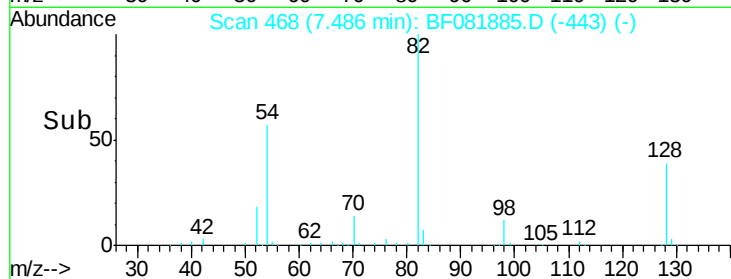
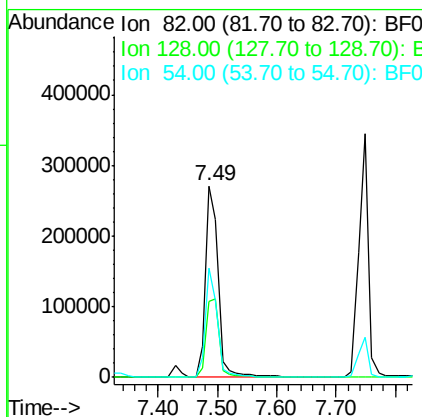
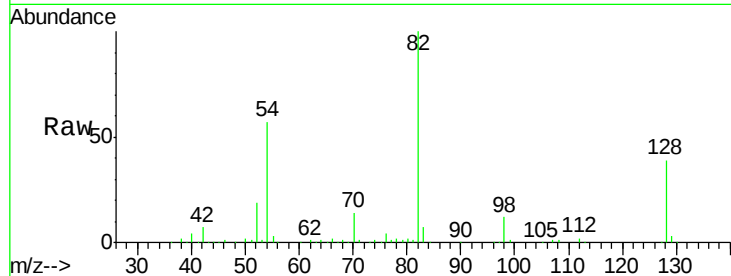
#23
 Nitrobenzene-d5
 Concen: 81.78 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	412635		
128	39.4	51.0	76.6#	
54	56.9	47.5	71.3	

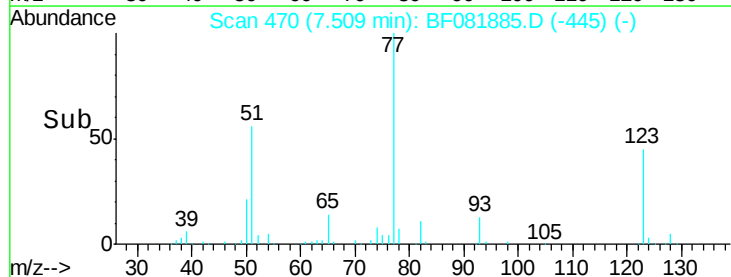
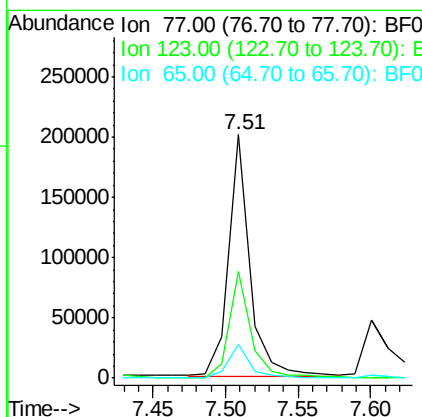
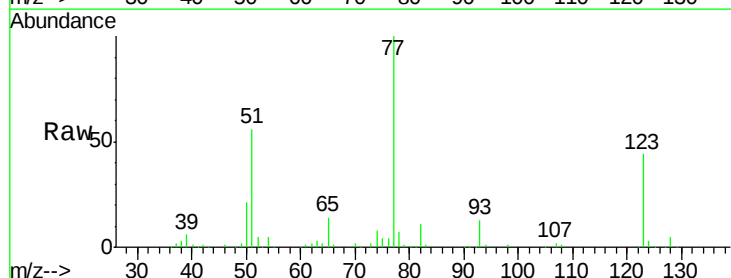
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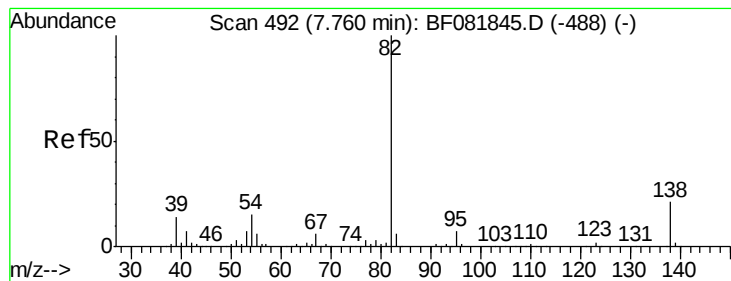
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#24
 Nitrobenzene
 Concen: 37.72 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	206677		
123	44.1	59.8	89.8#	
65	13.6	10.2	15.4	





#25

Isophorone

Concen: 38.81 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB85832BS

Tgt Ion: 82 Resp: 388097

Ion Ratio Lower Upper

82 100

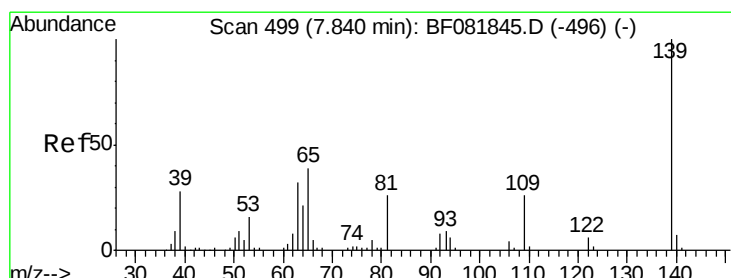
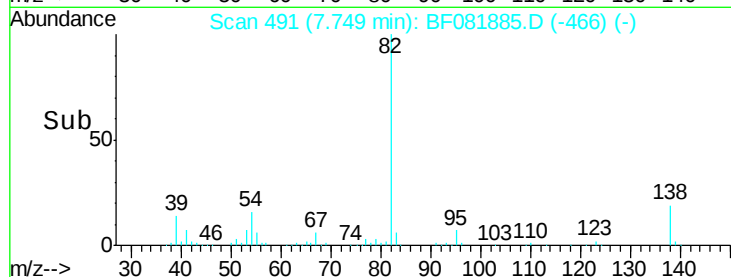
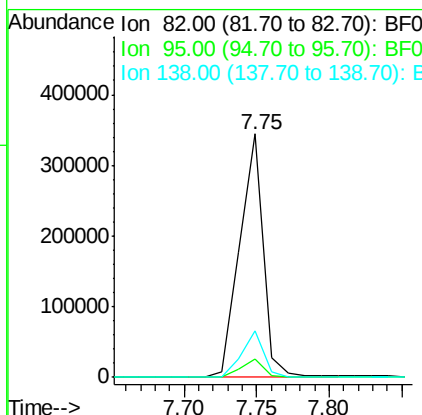
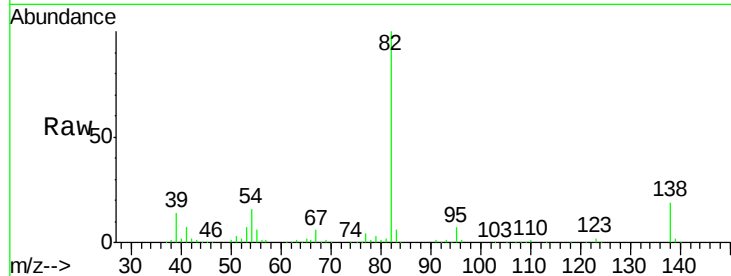
95 7.4 4.0 6.0#

138 19.0 18.3 27.5

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#26

2-Nitrophenol

Concen: 41.81 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

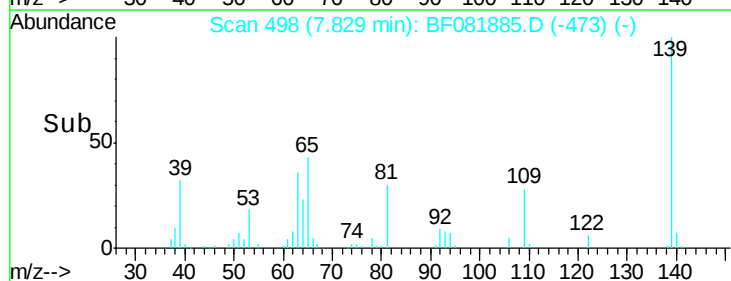
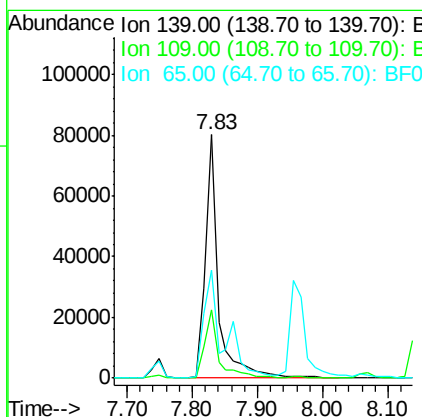
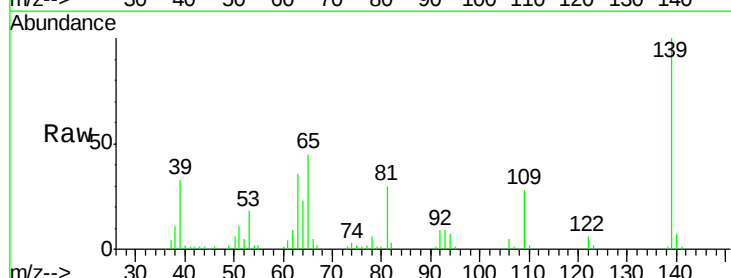
Tgt Ion: 139 Resp: 109950

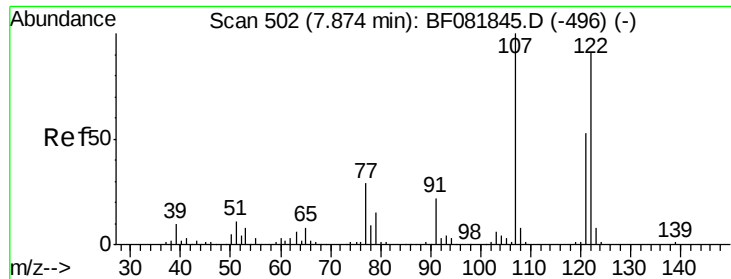
Ion Ratio Lower Upper

139 100

109 27.8 11.0 16.4#

65 44.5 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 40.52 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

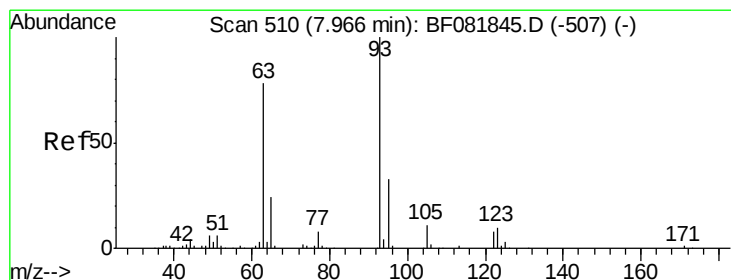
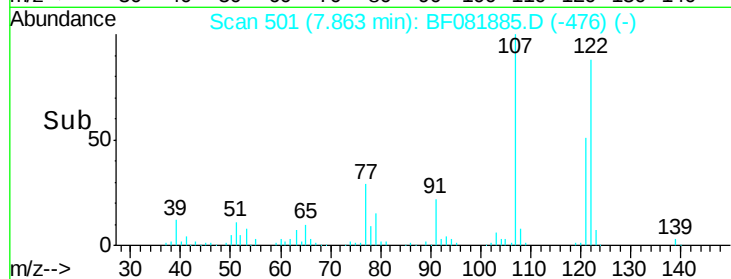
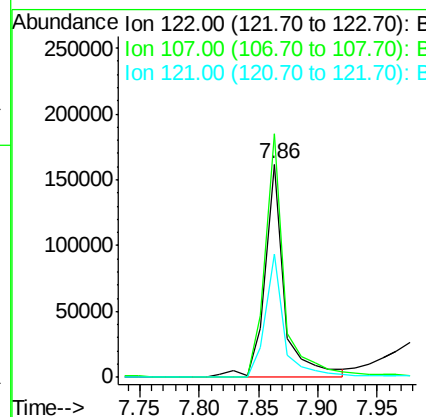
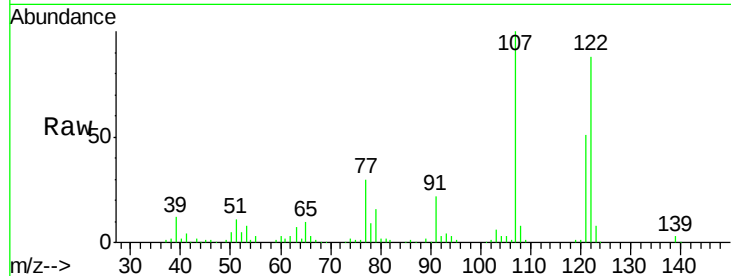
ClientSampleId :

PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	187456		
107	114.1	71.8	107.6#	
121	58.0	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.68 ng

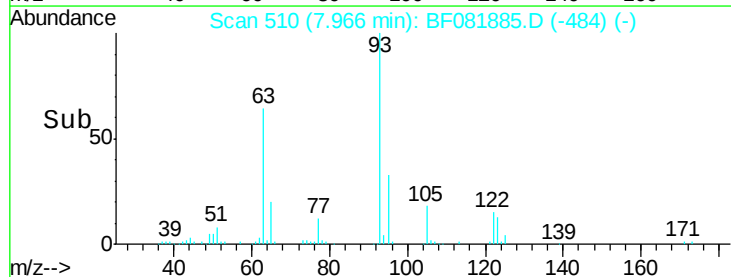
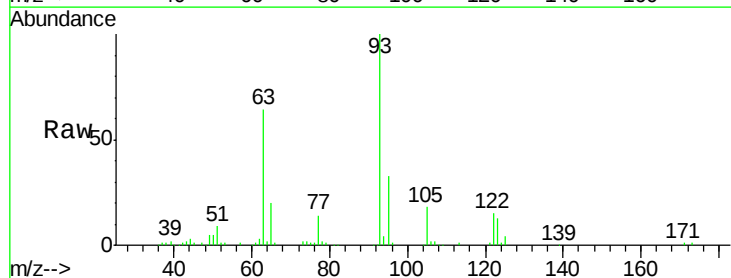
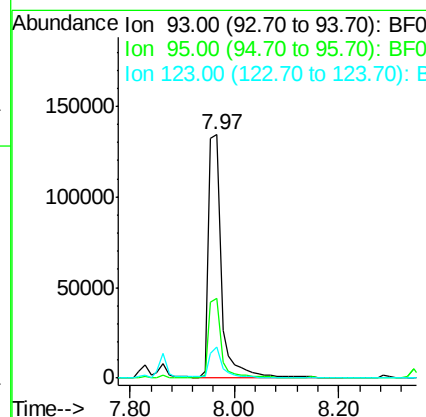
RT: 7.97 min Scan# 510

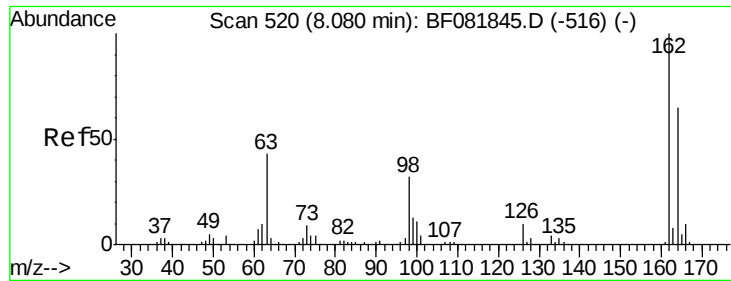
Delta R.T. 0.00 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	235637		
95	32.6	27.5	41.3	
123	13.0	13.7	20.5#	





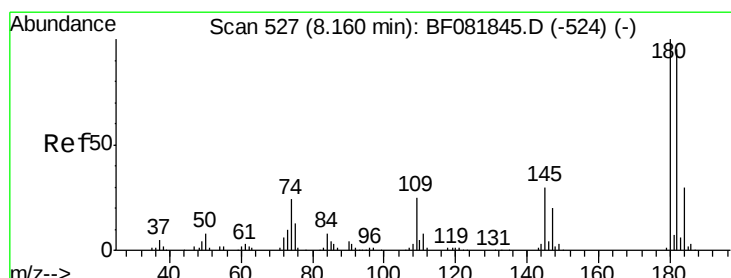
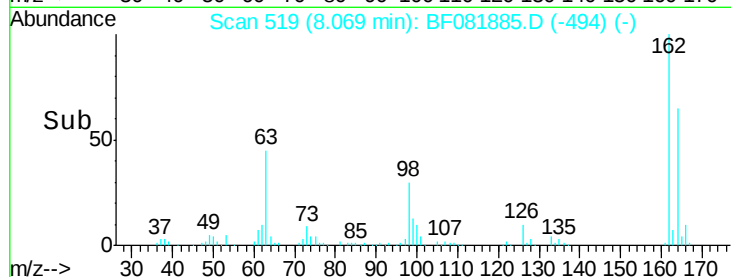
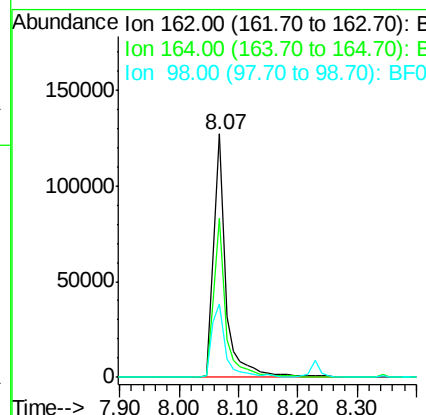
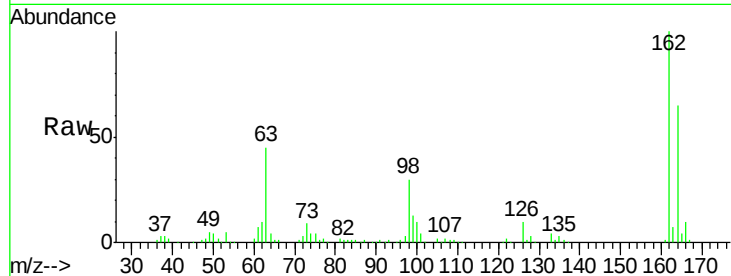
#29
 2,4-Dichlorophenol
 Concen: 41.32 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion:	162	Resp:	185387
Ion Ratio	Lower	Upper	
162	100		
164	65.5	44.9	84.9
98	30.2	13.0	53.0

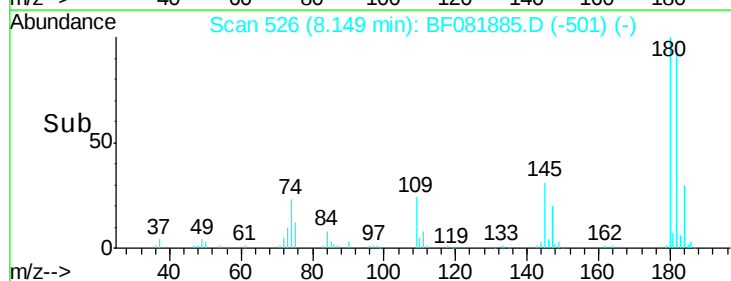
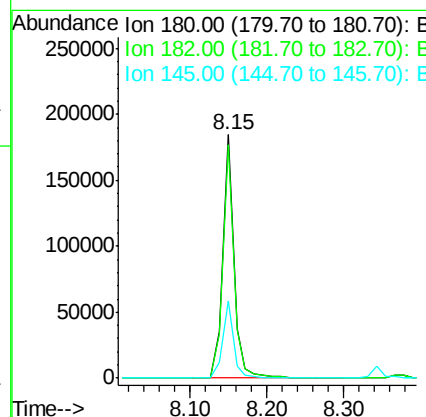
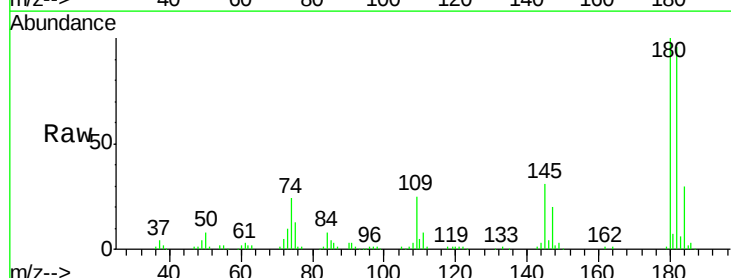
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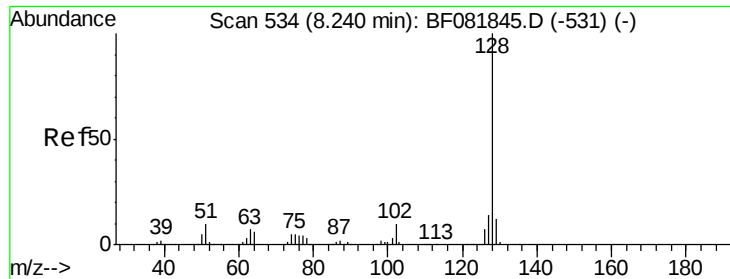
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.74 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion:	180	Resp:	189025
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.1	115.7
145	31.5	23.3	34.9





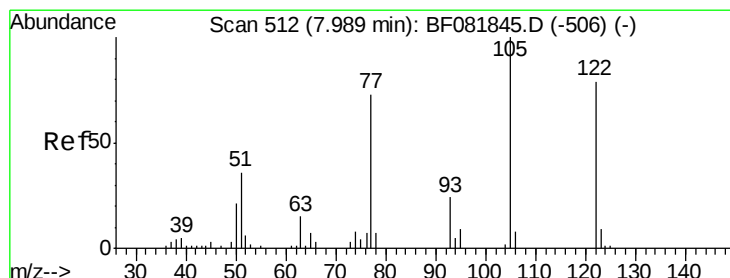
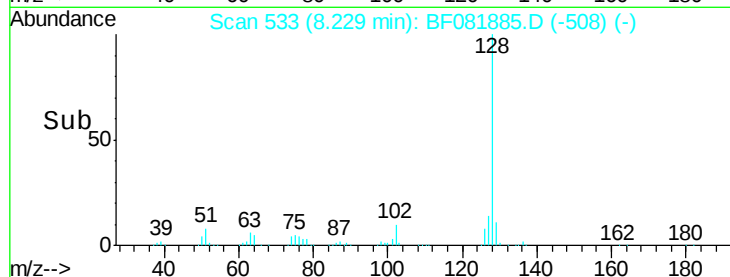
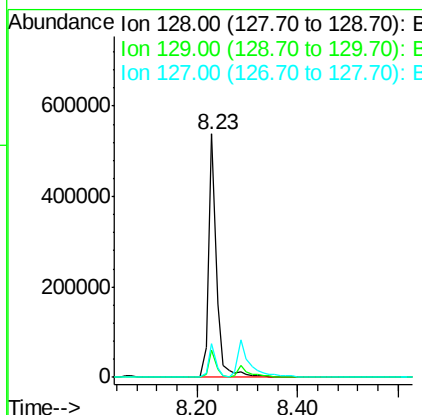
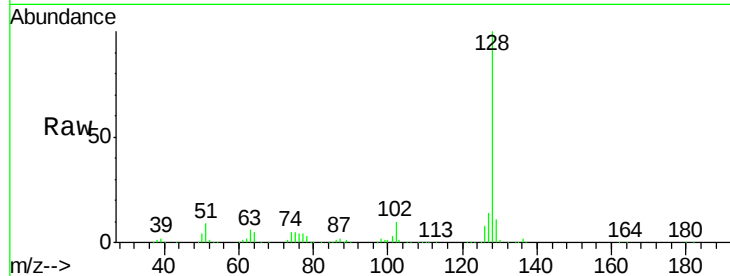
#31
Naphthalene
Concen: 39.51 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	588911		
129	11.4	8.4	12.6	
127	13.7	9.9	14.9	

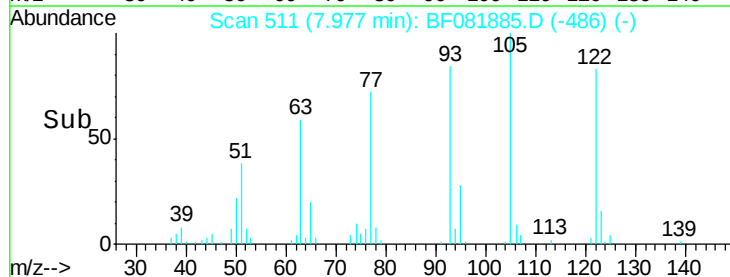
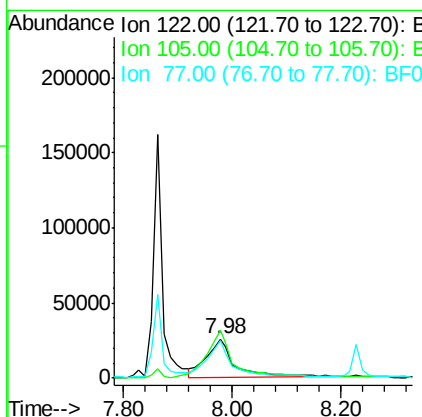
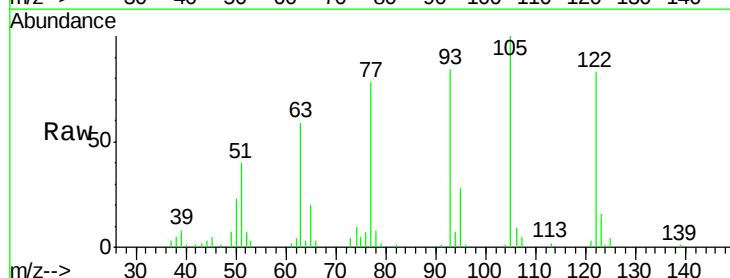
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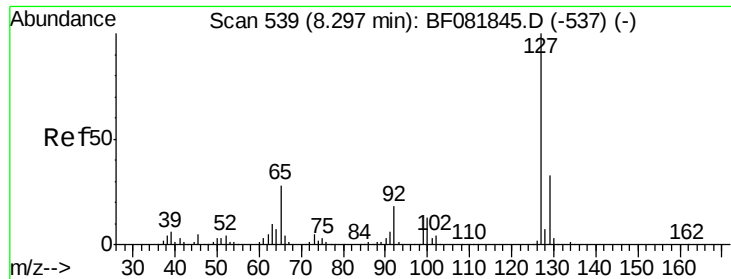
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#32
Benzoic acid
Concen: 35.77 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	92897		
105	120.4	76.1	116.1#	
77	94.4	40.5	80.5#	





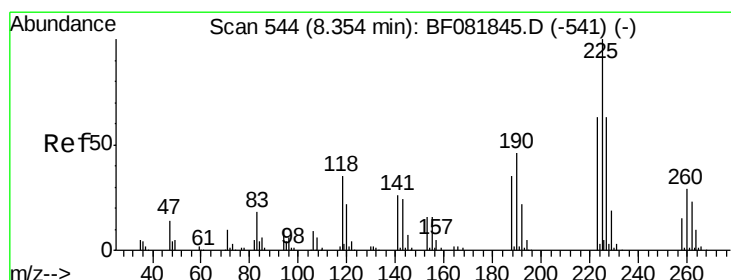
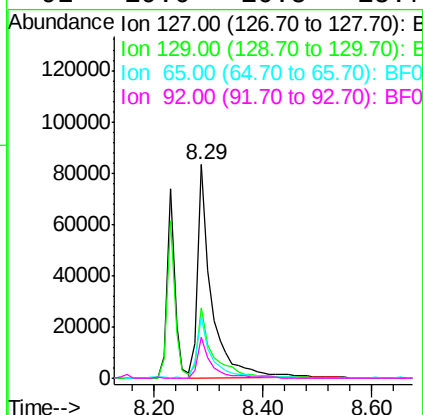
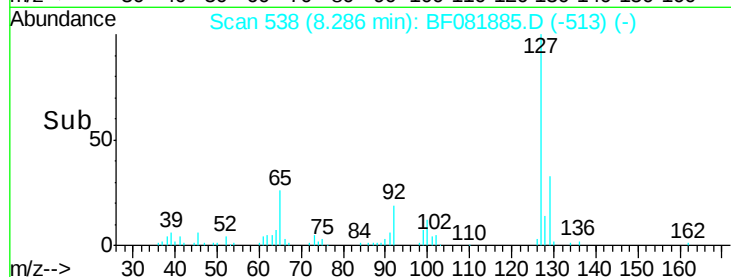
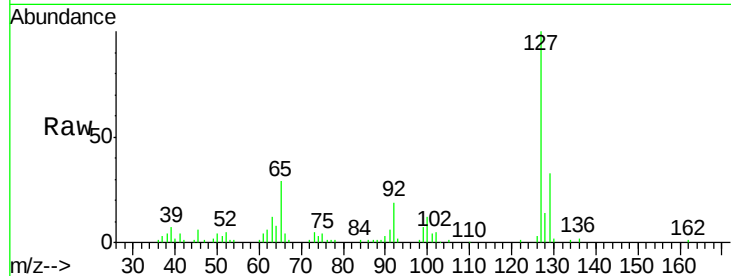
#33
4-Chloroaniline
Concen: 22.77 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	146740		
129	32.8	25.8	38.6	
65	28.9	17.9	26.9	
92	19.0	10.5	15.7	

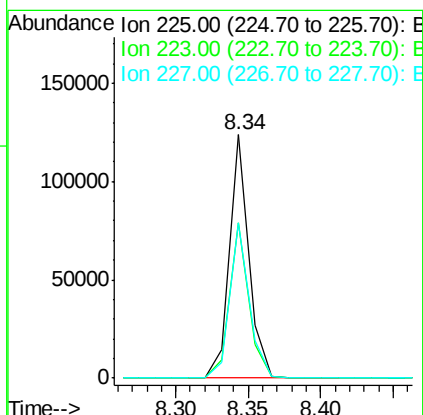
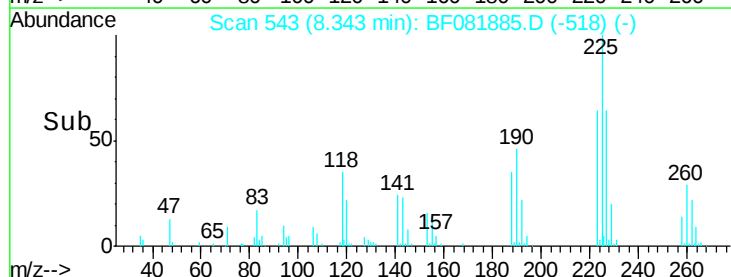
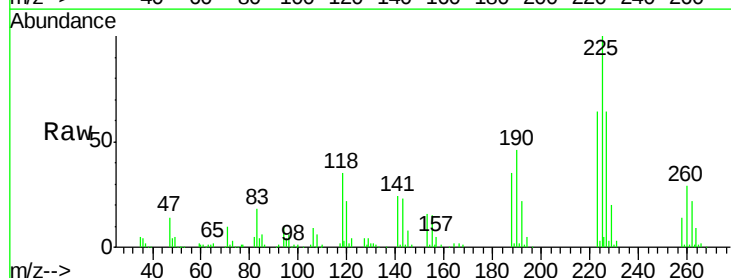
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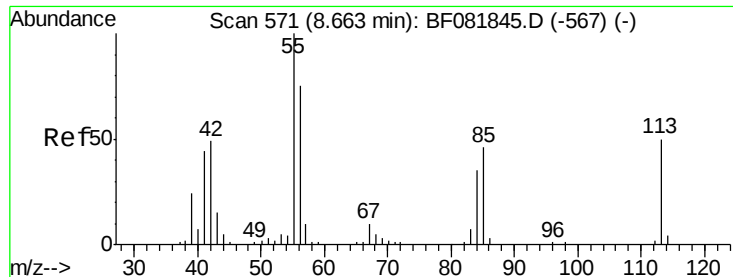
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#34
Hexachlorobutadiene
Concen: 38.72 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	114683		
223	63.7	50.2	75.2	
227	64.0	52.2	78.2	





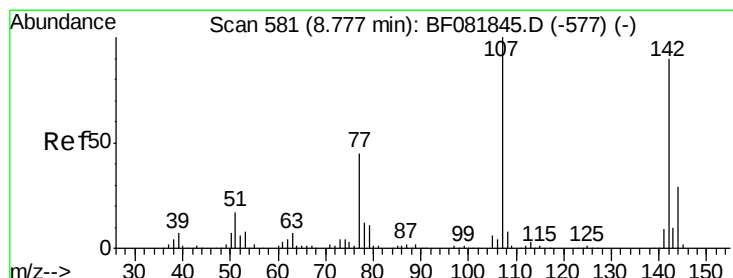
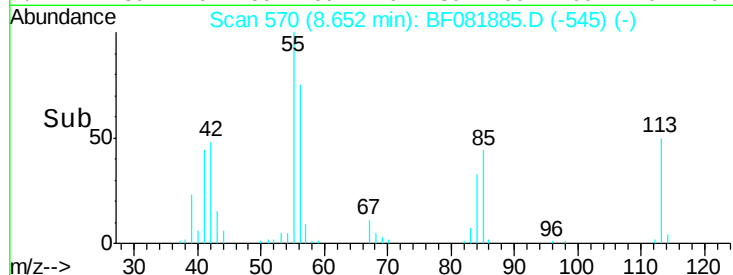
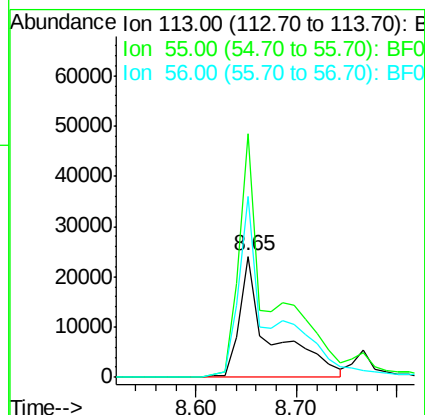
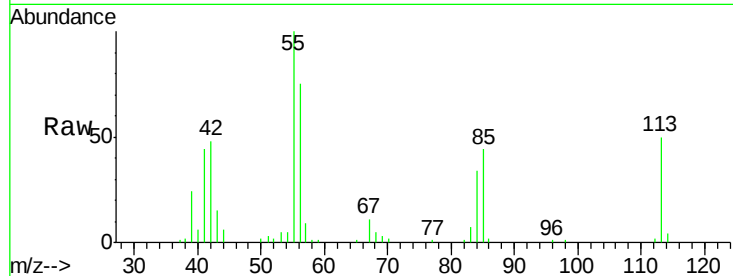
#35
 Caprolactam
 Concen: 42.08 ng
 RT: 8.65 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion:113 Resp: 52264
 Ion Ratio Lower Upper
 113 100
 55 201.3 152.4 192.4#
 56 150.0 104.6 144.6#

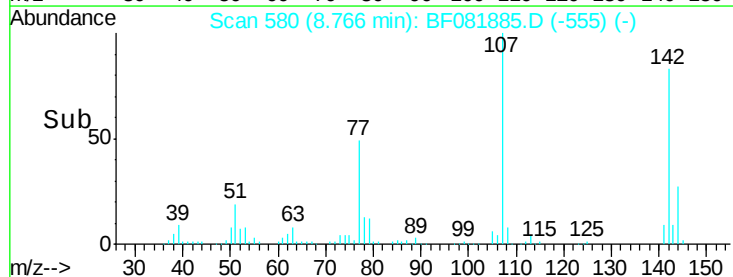
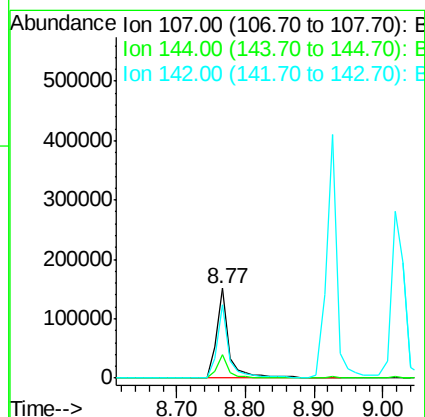
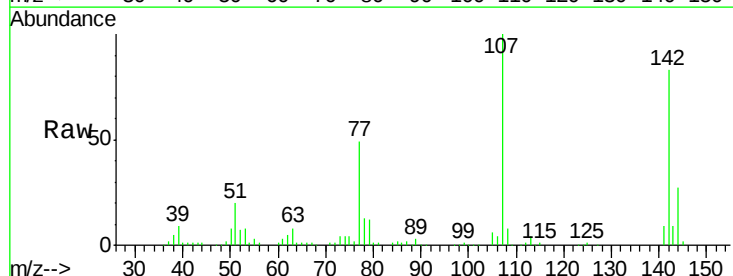
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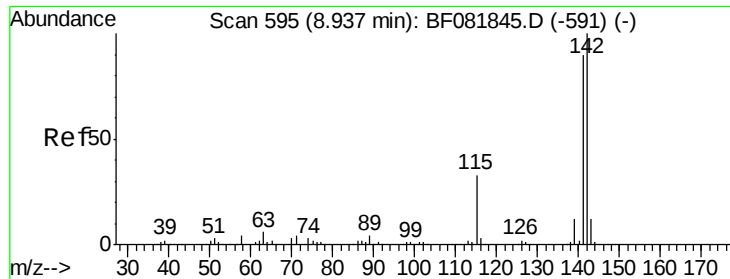
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#36
 4-Chloro-3-methylphenol
 Concen: 45.02 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion:107 Resp: 197481
 Ion Ratio Lower Upper
 107 100
 144 26.9 25.4 38.0
 142 82.5 77.3 115.9





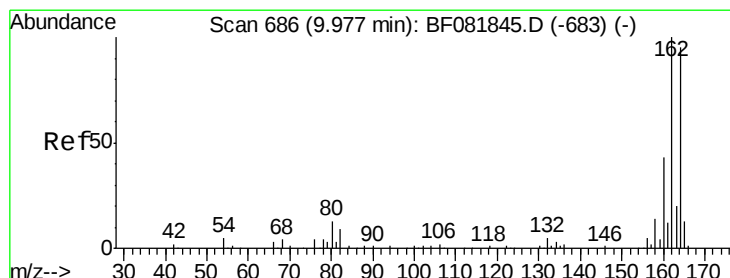
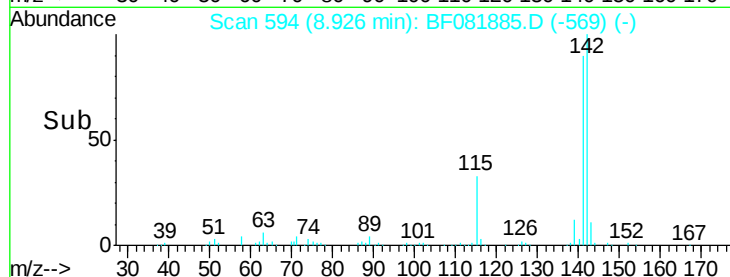
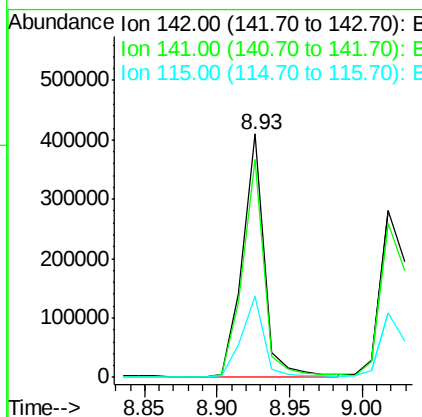
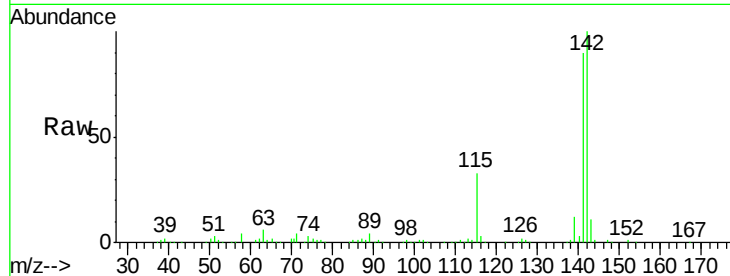
#37
2-Methylnaphthalene
Concen: 42.51 ng
RT: 8.93 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.5	101.3
115	33.4	18.2	27.2

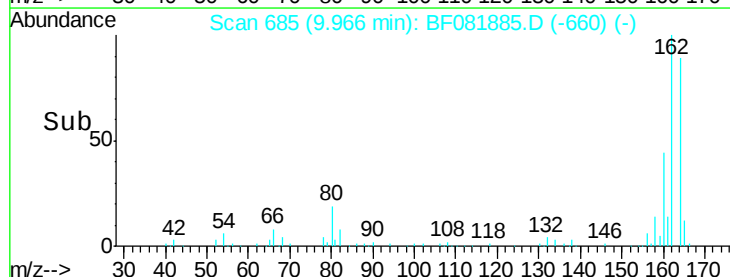
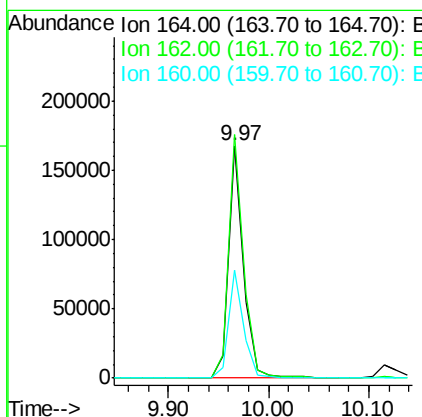
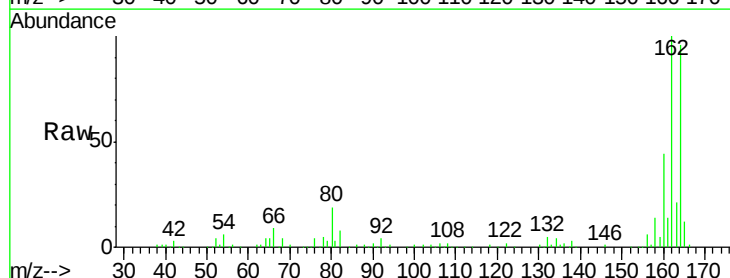
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	46.3	31.5	47.3





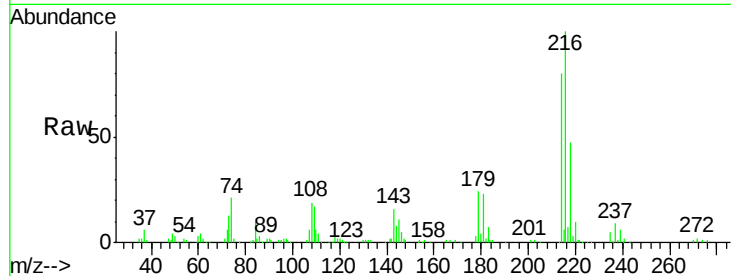
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.91 ng
 RT: 9.09 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

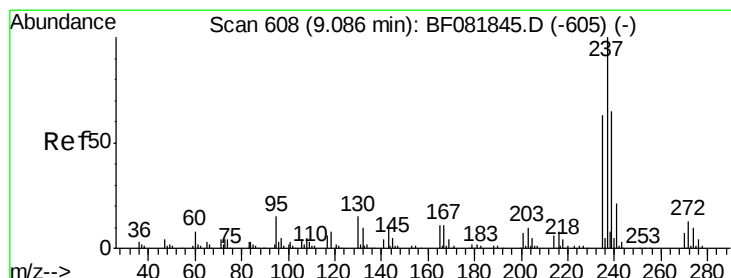
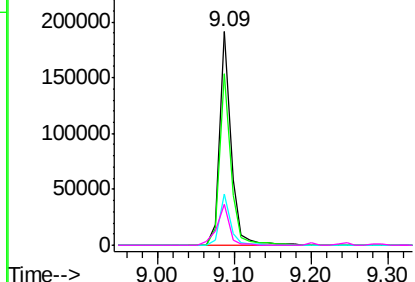
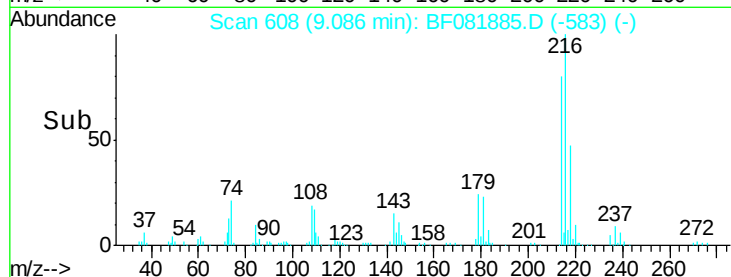
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	22.2	16.6	24.8
108	20.9	16.3	24.5

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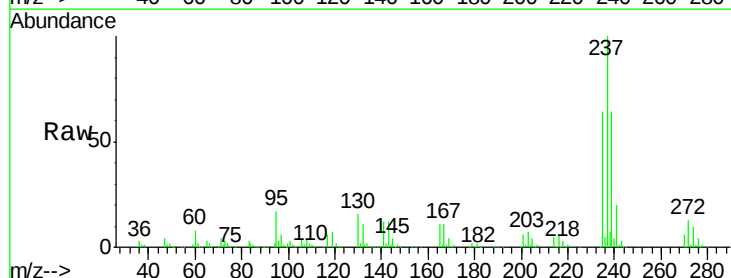


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

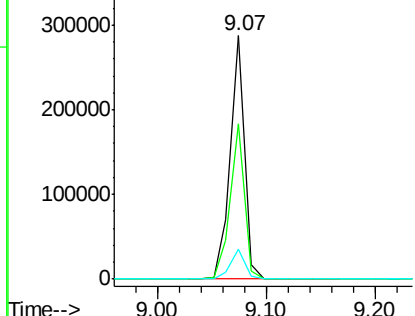
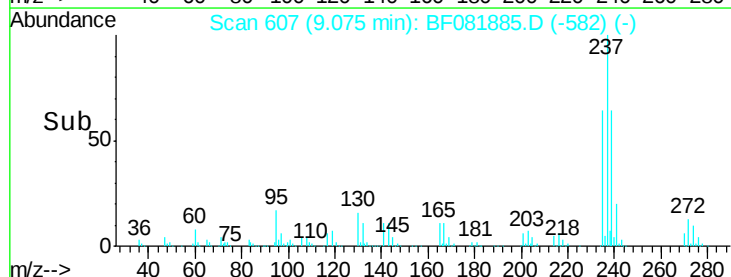


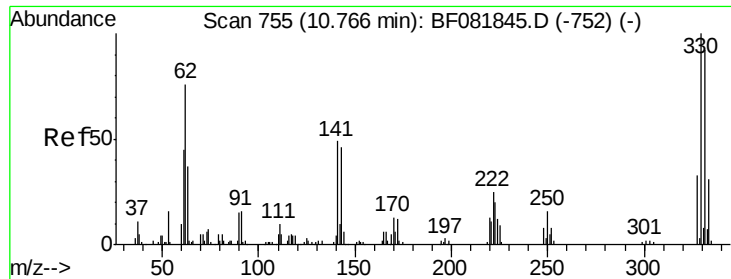
#40
 Hexachlorocyclopentadiene
 Concen: 95.60 ng
 RT: 9.07 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	12.5	0.0	36.1



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





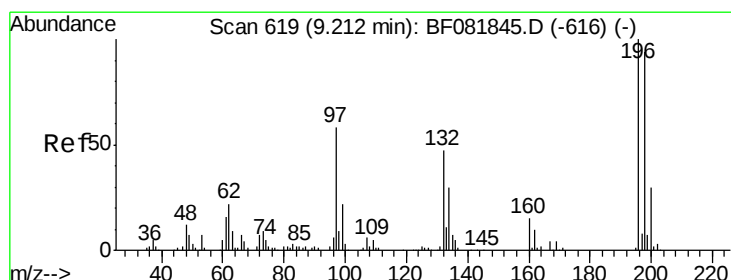
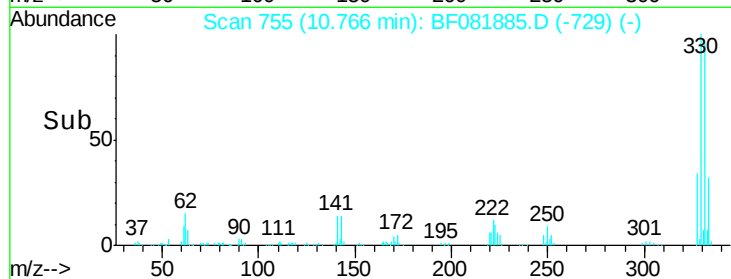
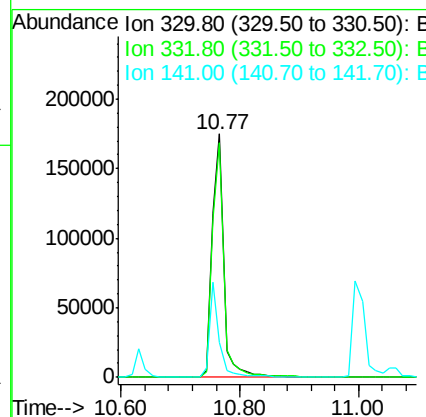
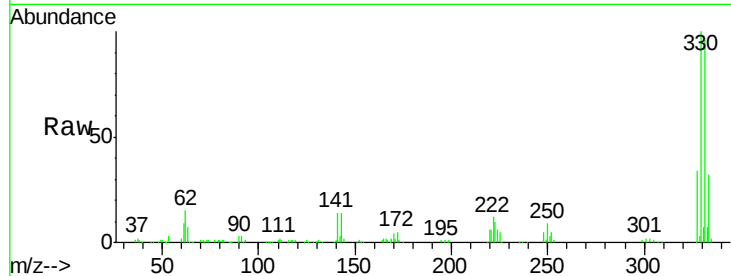
#41
 2,4,6-Tribromophenol
 Concen: 136.84 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	238161		
332	96.3	76.6	114.8	
141	33.3	29.7	44.5	

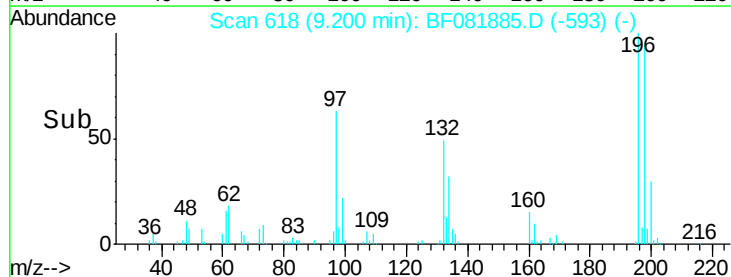
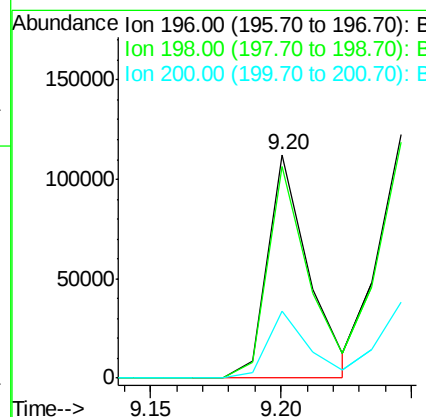
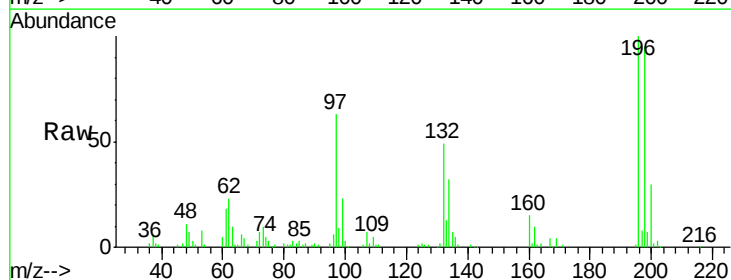
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#42
 2,4,6-Trichlorophenol
 Concen: 33.74 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122034		
198	94.7	75.7	113.5	
200	30.0	23.9	35.9	





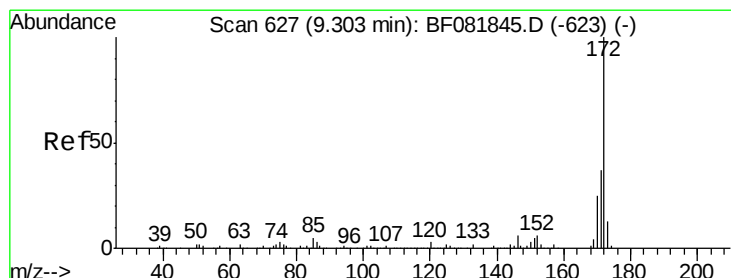
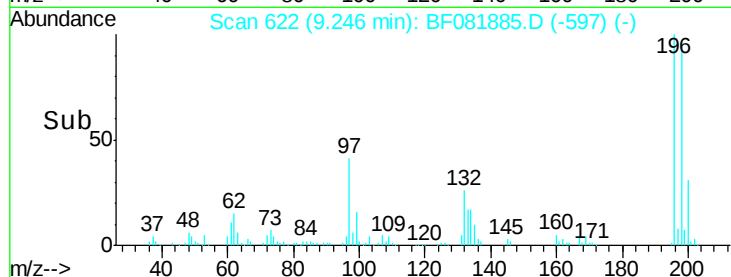
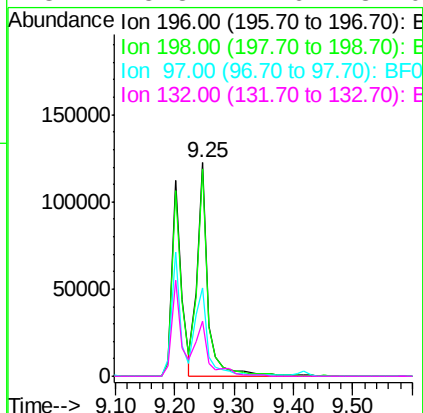
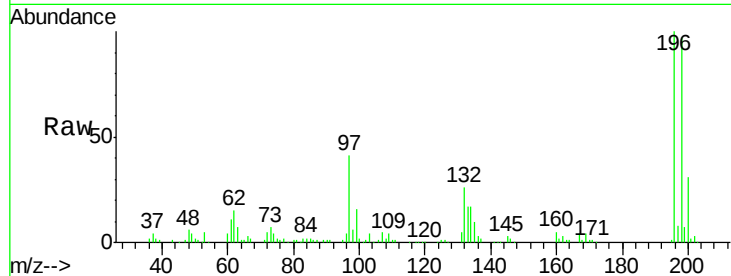
#43
 2,4,5-Trichlorophenol
 Concen: 43.45 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161591		
198	96.9	75.4	113.0	
97	41.2	33.3	49.9	
132	25.8	24.6	37.0	

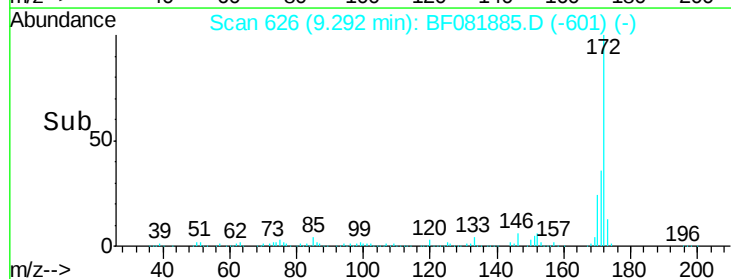
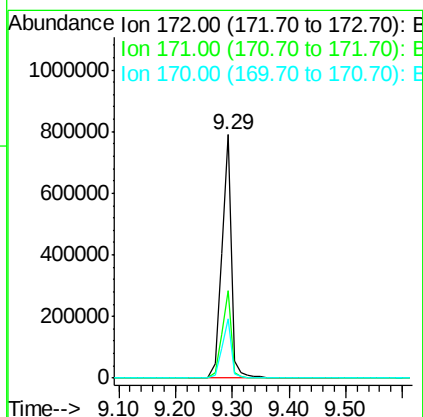
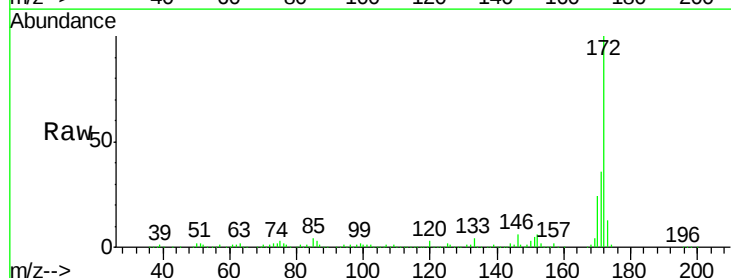
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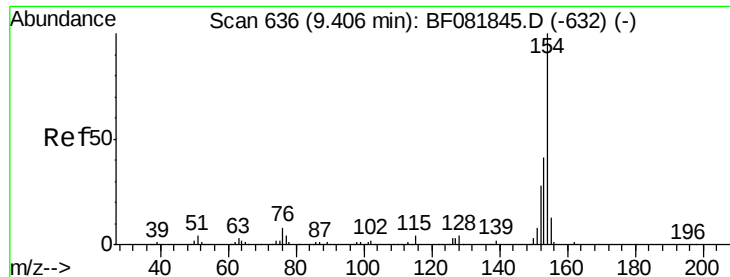
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#44
 2-Fluorobiphenyl
 Concen: 91.05 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	922139		
171	35.9	26.1	39.1	
170	24.3	17.4	26.2	





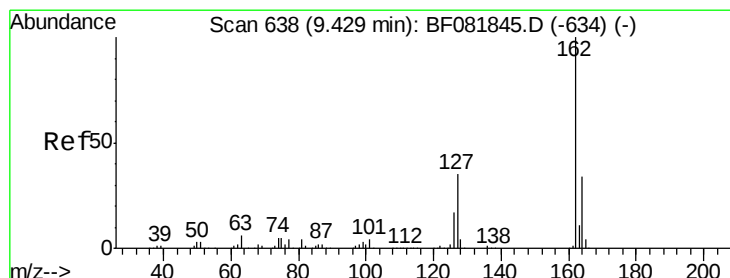
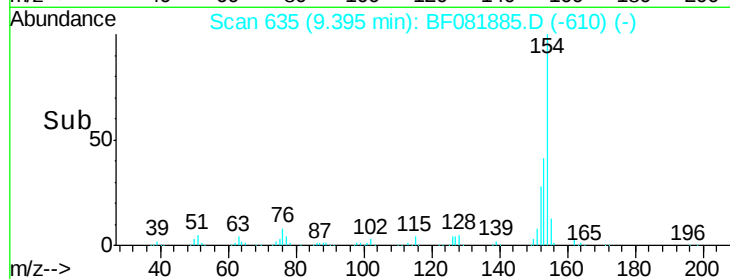
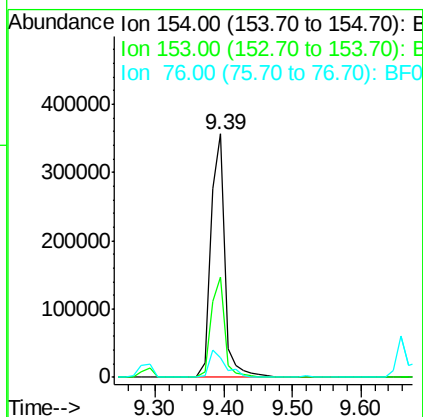
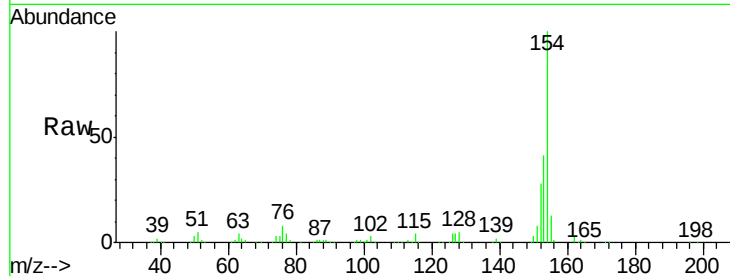
#45
 1,1'-Biphenyl
 Concen: 38.25 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	17.1	57.1
76	8.2	0.0	31.6

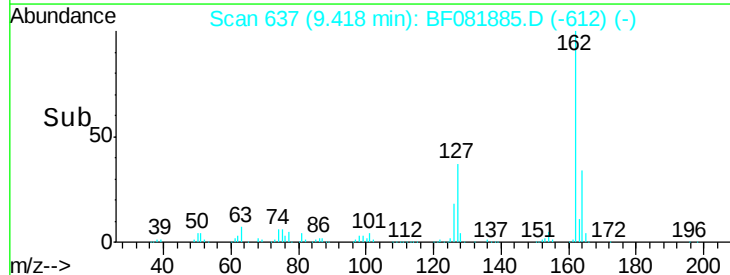
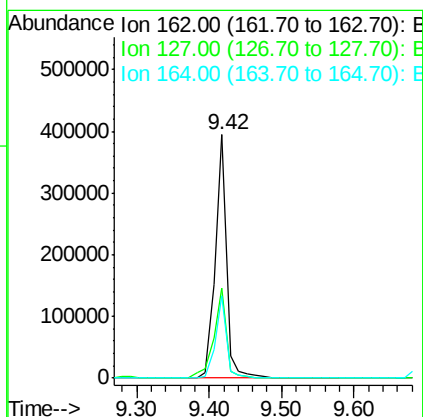
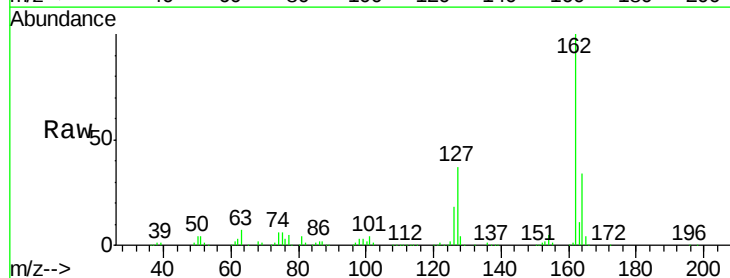
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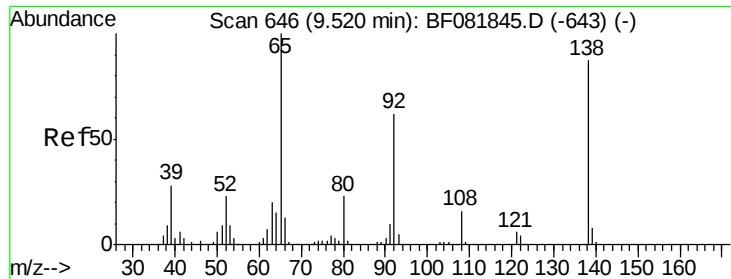
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#46
 2-Chloronaphthalene
 Concen: 41.09 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	27.6	41.4
164	33.9	25.4	38.2





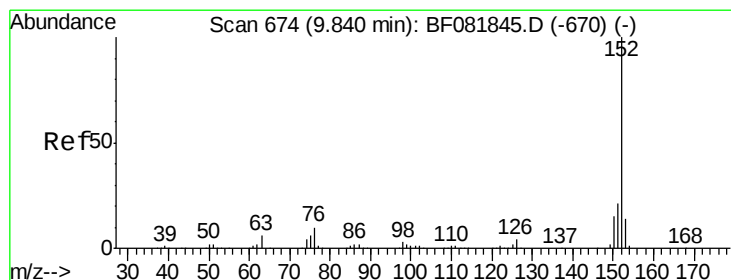
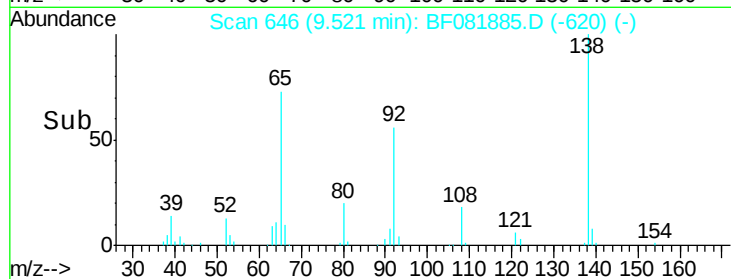
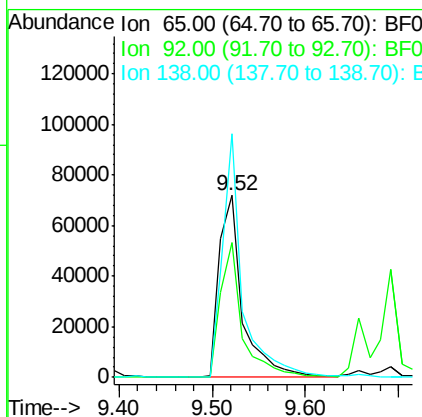
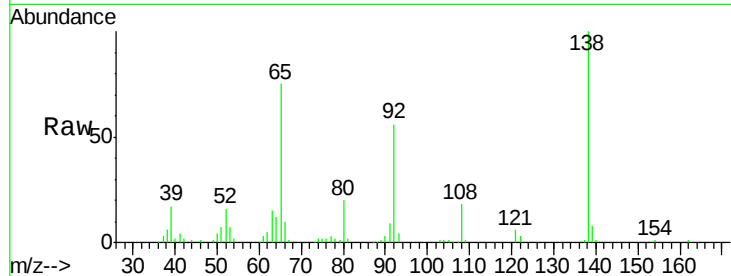
#47
 2-Nitroaniline
 Concen: 41.06 ng
 RT: 9.52 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion: 65 Resp: 125493
 Ion Ratio Lower Upper
 65 100
 92 74.5 55.4 83.0
 138 134.1 115.5 173.3

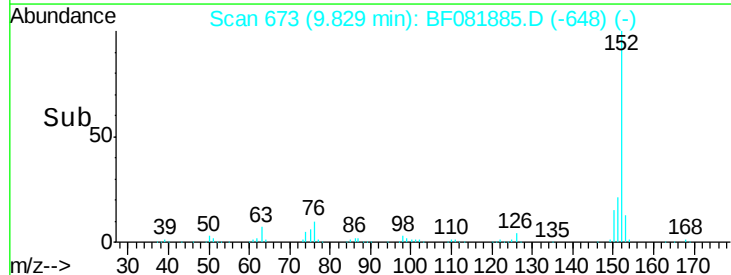
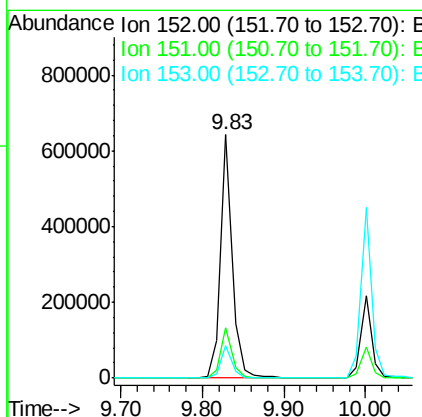
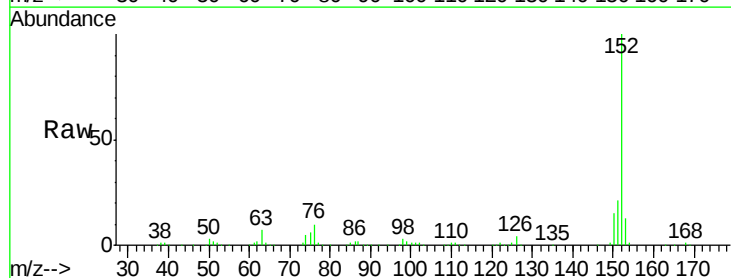
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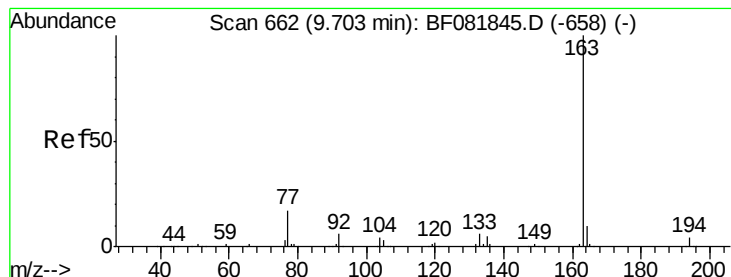
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#48
 Acenaphthylene
 Concen: 38.49 ng
 RT: 9.83 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion: 152 Resp: 641361
 Ion Ratio Lower Upper
 152 100
 151 20.6 14.6 22.0
 153 13.3 10.3 15.5





#49

Dimethylphthalate

Concen: 40.28 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

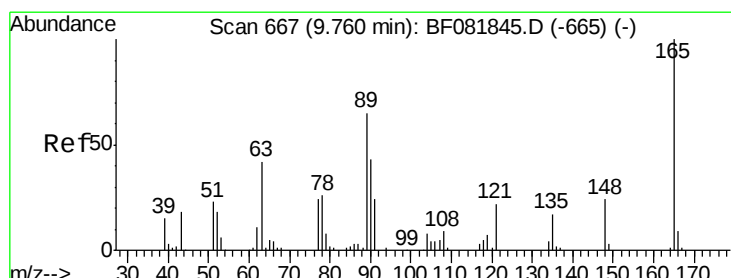
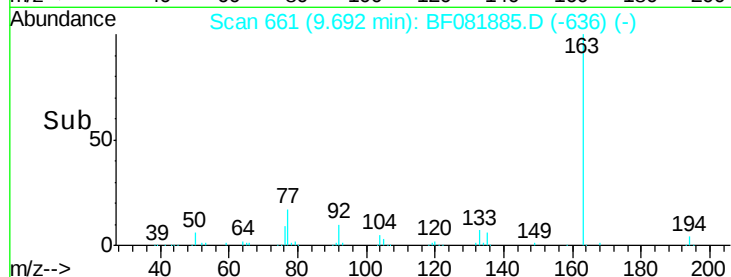
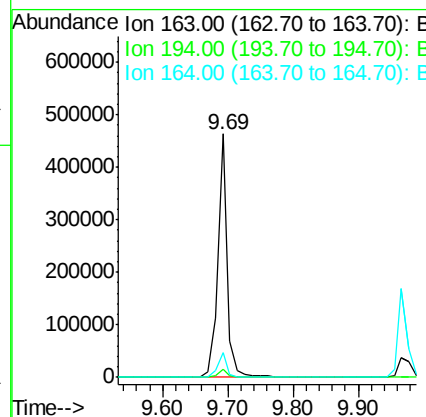
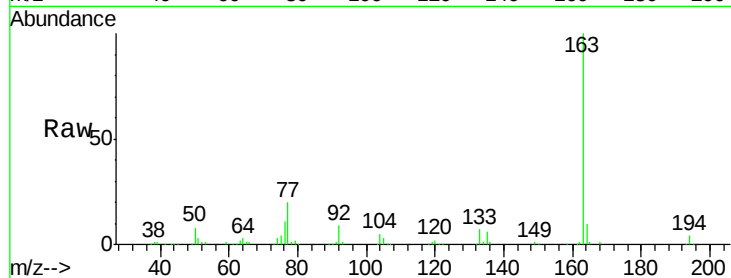
ClientSampleId :

PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	477850		
194	3.5	4.4	6.6#	
164	10.4	8.3	12.5	

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#50

2,6-Dinitrotoluene

Concen: 43.53 ng

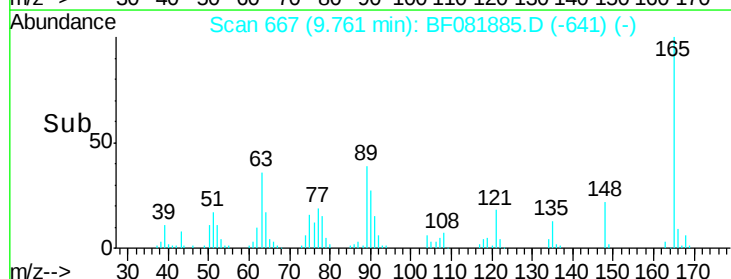
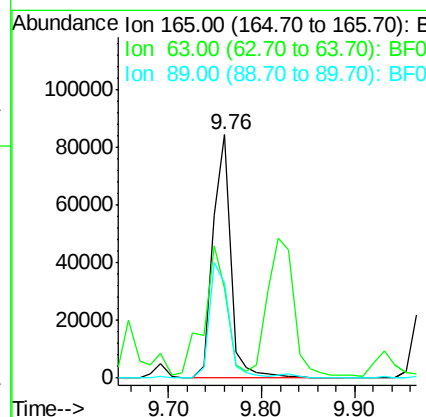
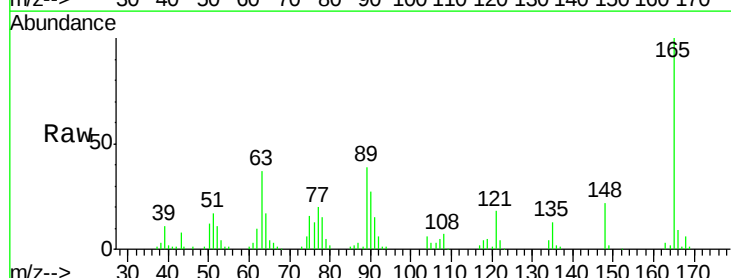
RT: 9.76 min Scan# 667

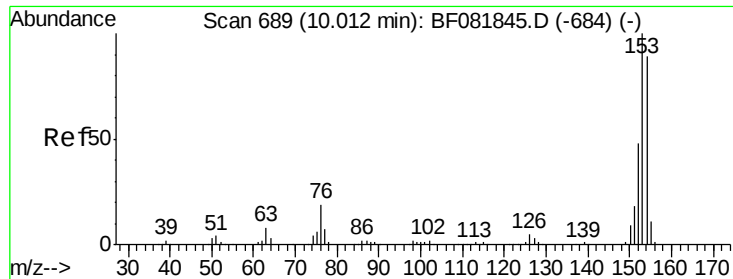
Delta R.T. 0.00 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112109		
63	37.0	32.3	48.5	
89	39.0	28.6	43.0	





#51

Acenaphthene

Concen: 44.48 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

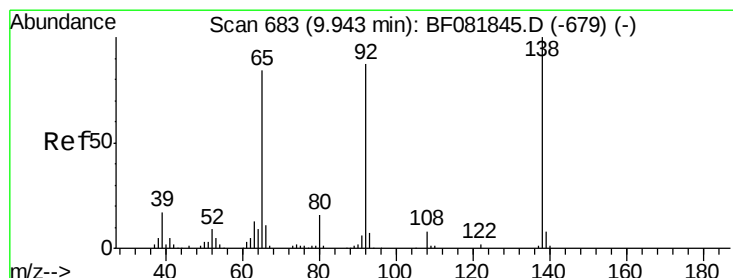
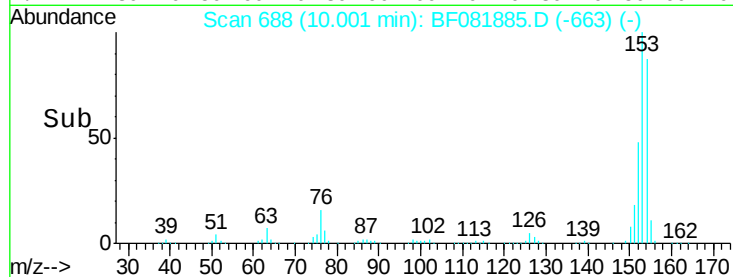
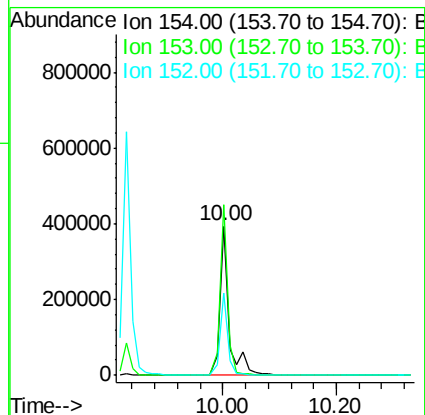
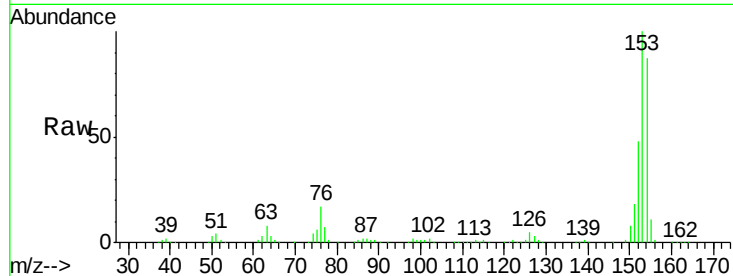
ClientSampleId :

PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	440044		
153	114.7	82.1	123.1	
152	55.4	37.9	56.9	

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#52

3-Nitroaniline

Concen: 26.51 ng

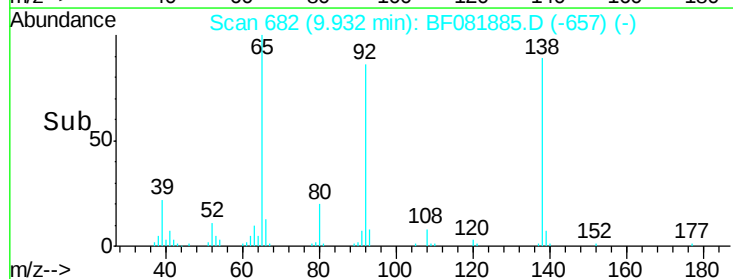
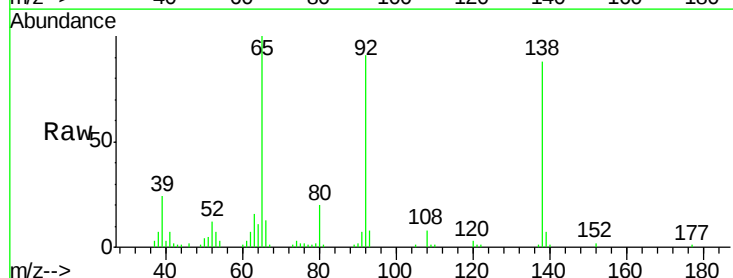
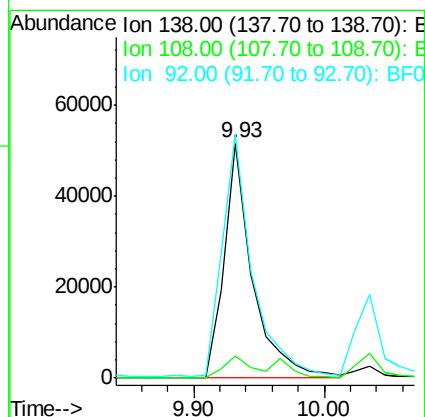
RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	78997		
108	9.4	5.7	8.5#	
92	103.7	67.7	101.5#	





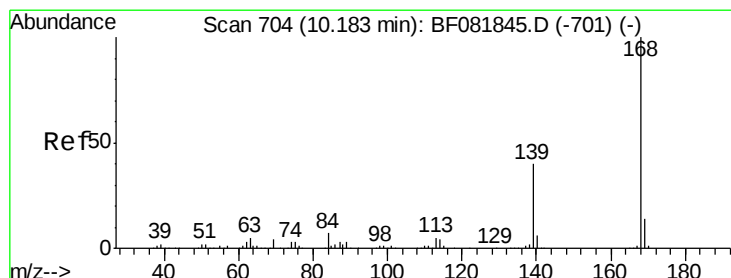
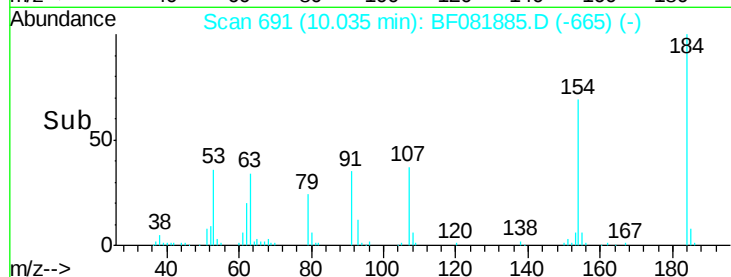
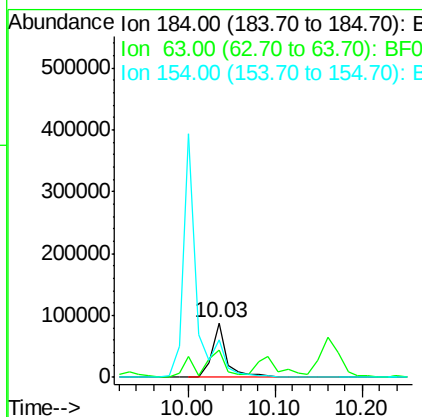
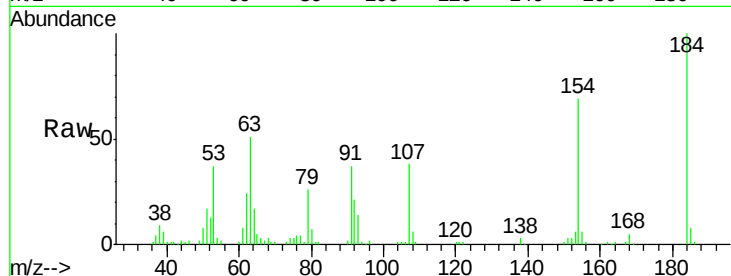
#53
2,4-Dinitrophenol
Concen: 82.53 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	105853		
63	51.2	35.4	53.2	
154	69.3	32.2	48.4	

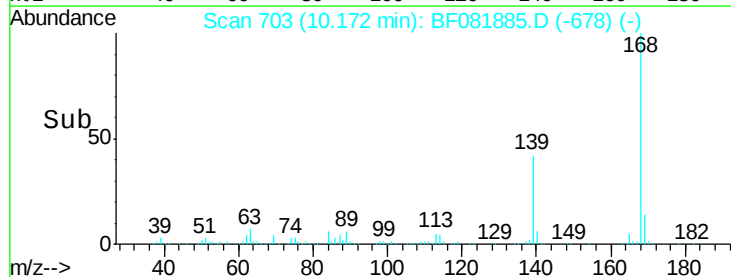
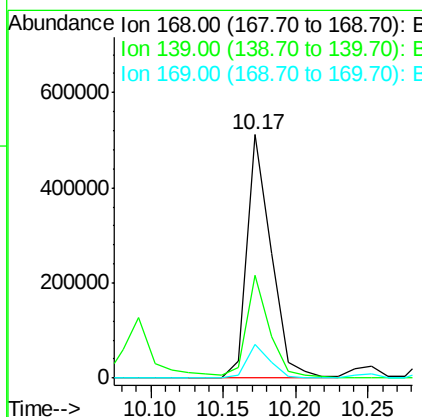
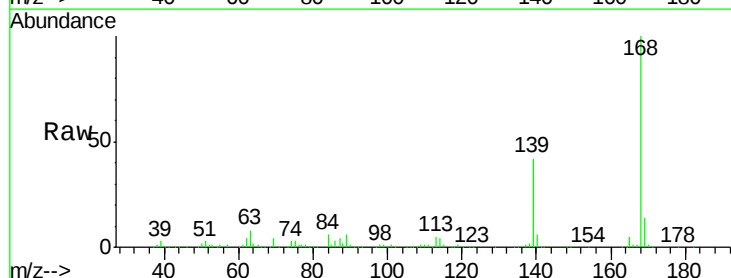
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#54
Dibenzofuran
Concen: 42.43 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	593250		
139	42.3	24.2	36.2	
169	13.6	10.6	15.8	





#55

4-Nitrophenol

Concen: 84.41 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

ClientSampled :

PB85832BS

Tgt Ion:139 Resp: 181726
Ion Ratio Lower Upper

139 100

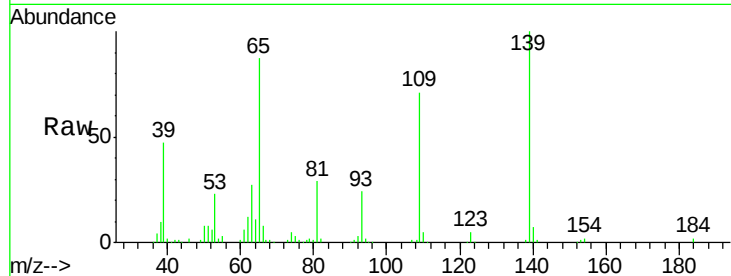
109 71.0 12.7 52.7#

65 86.7 45.9 85.9#

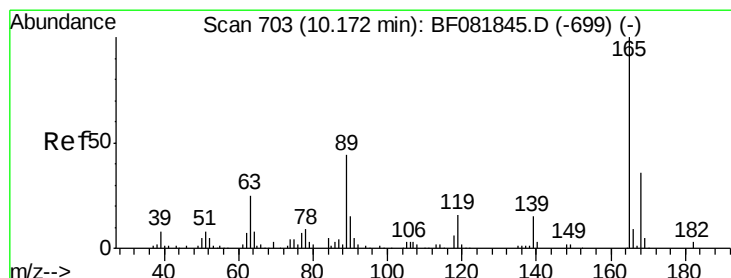
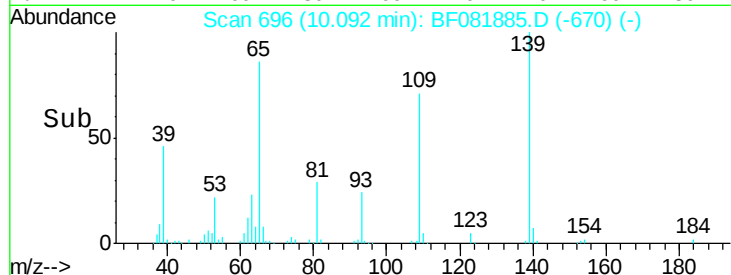
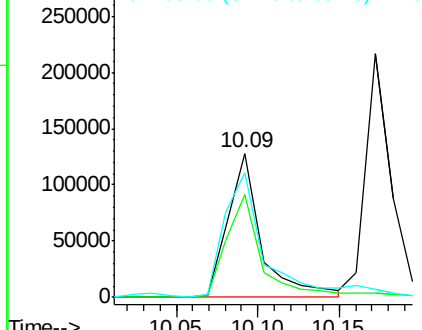
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 48.90 ng

RT: 10.16 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion:165 Resp: 160552
Ion Ratio Lower Upper

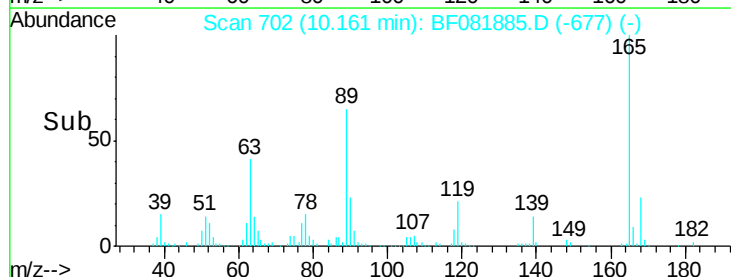
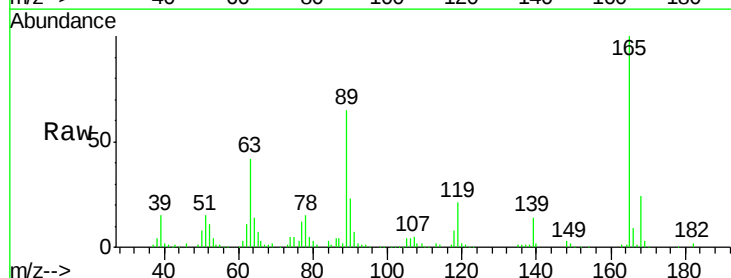
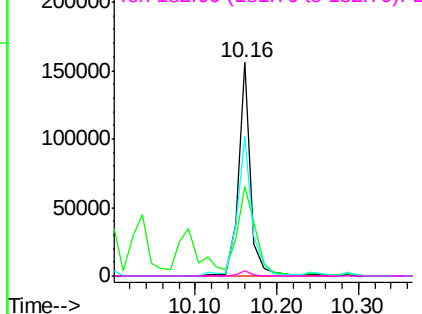
165 100

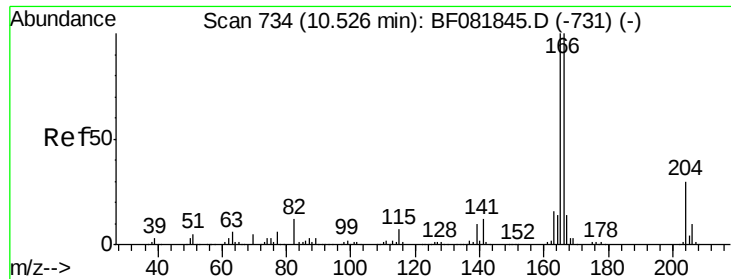
63 41.9 29.8 44.6

89 65.2 44.5 66.7

182 2.2 3.0 4.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





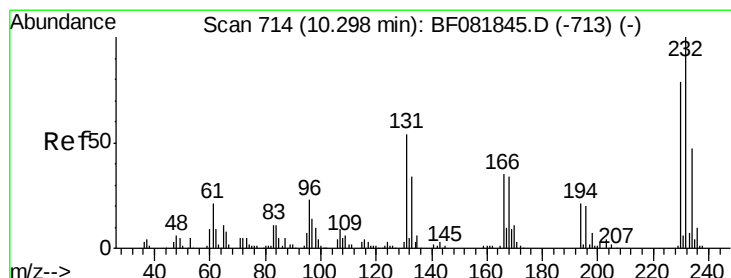
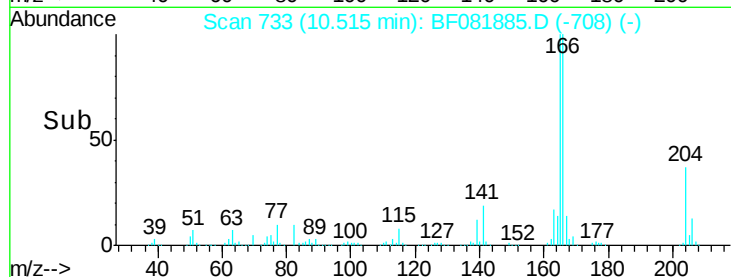
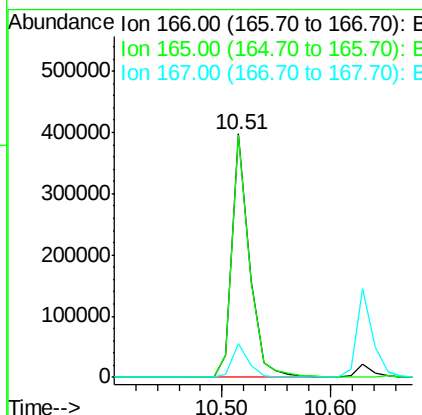
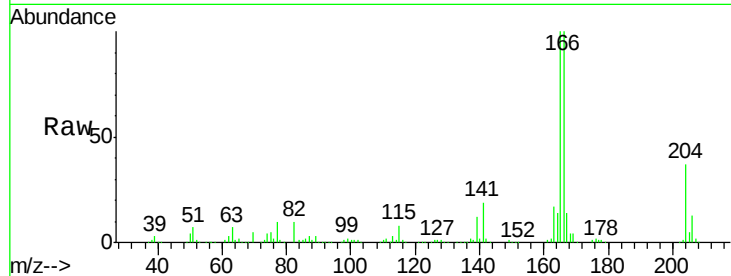
#57
 Fluorene
 Concen: 43.71 ng
 RT: 10.51 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampled :
 PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	437769		
165	99.6	72.6	109.0	
167	13.7	10.6	16.0	

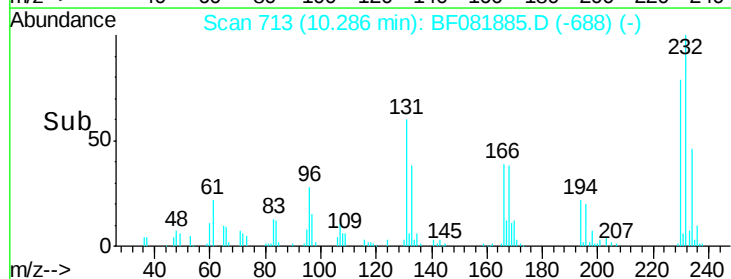
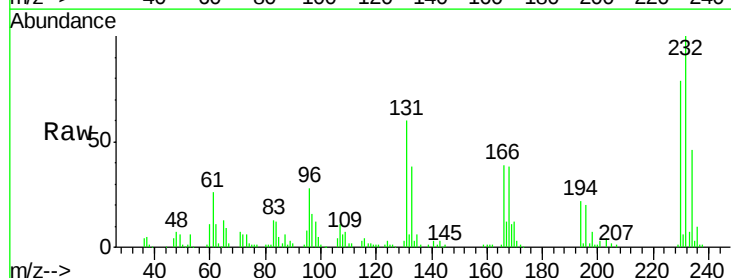
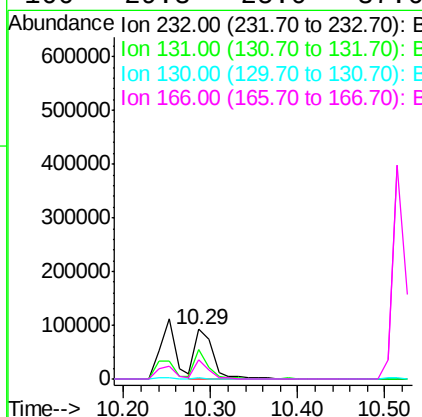
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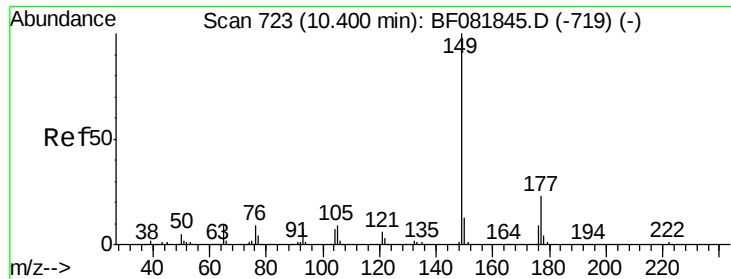
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.67 ng
 RT: 10.29 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	134745		
131	44.9	38.5	57.7	
130	2.0	1.8	2.6	
166	29.3	25.0	37.6	





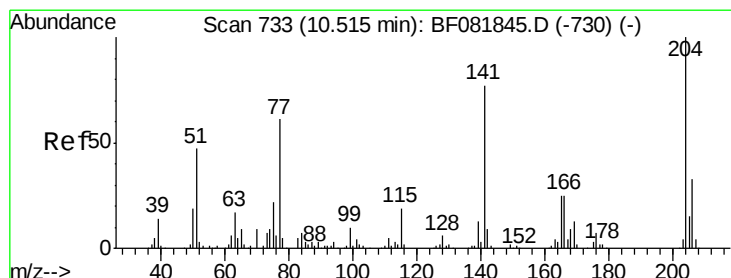
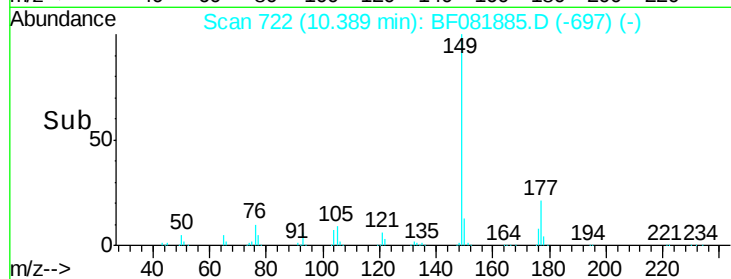
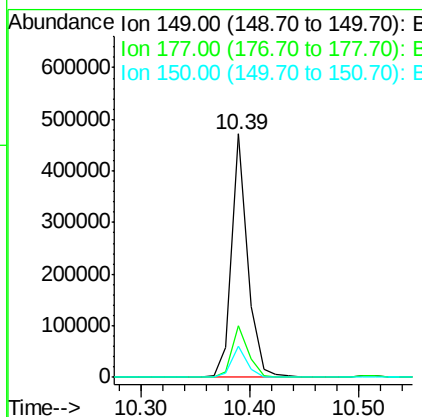
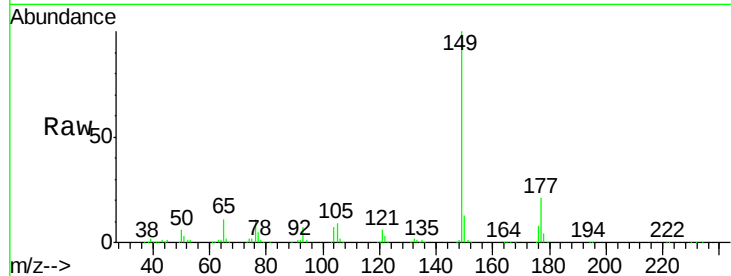
#59
Diethylphthalate
Concen: 43.28 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	479568		
177	21.1	17.5	26.3	
150	12.8	9.4	14.2	

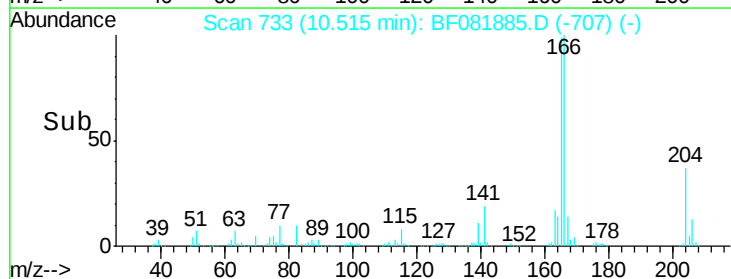
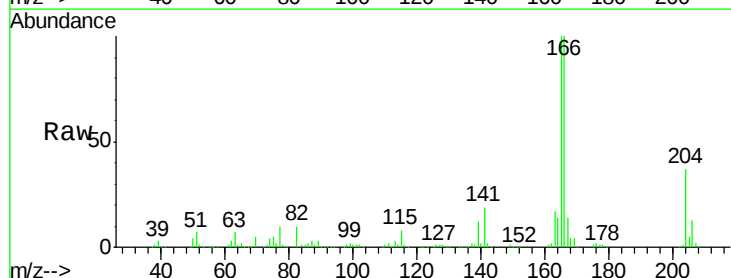
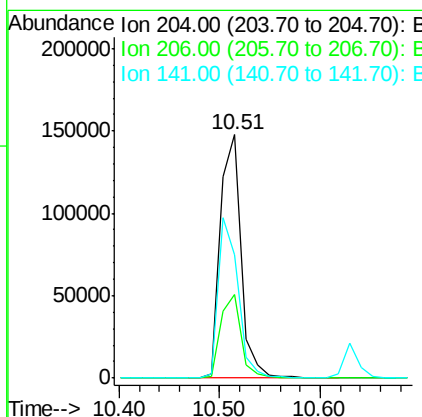
Manual Integrations
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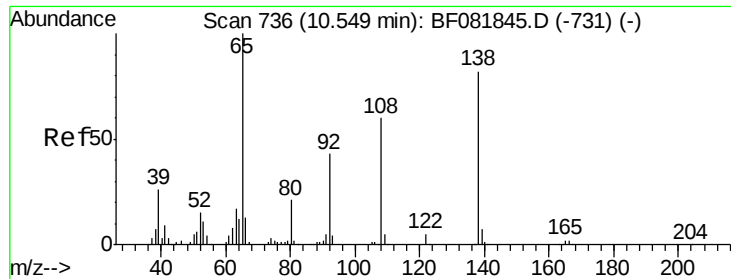
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#60
4-Chlorophenyl-phenylether
Concen: 41.37 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	211781		
206	34.5	24.8	37.2	
141	50.6	42.2	63.4	





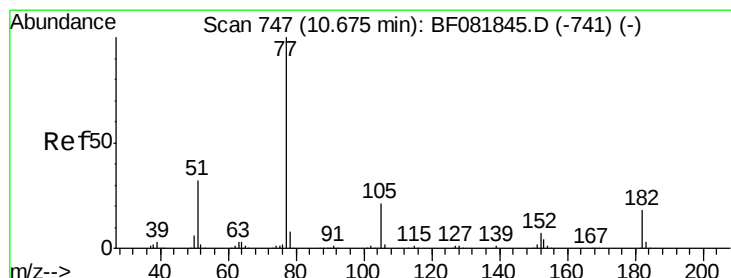
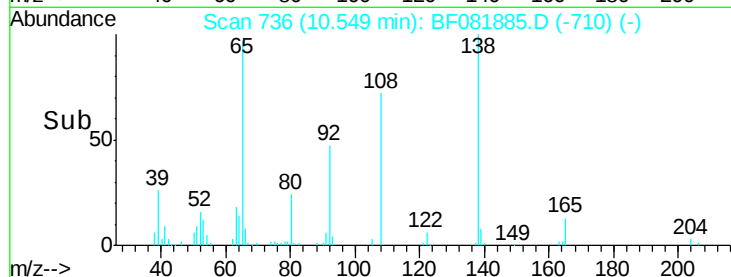
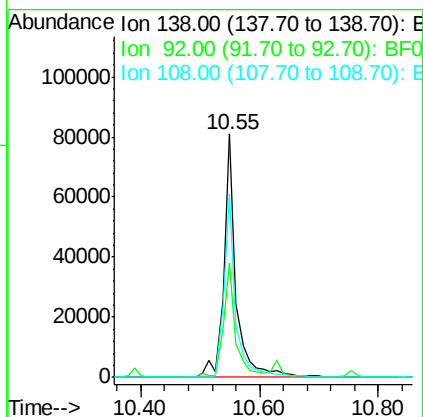
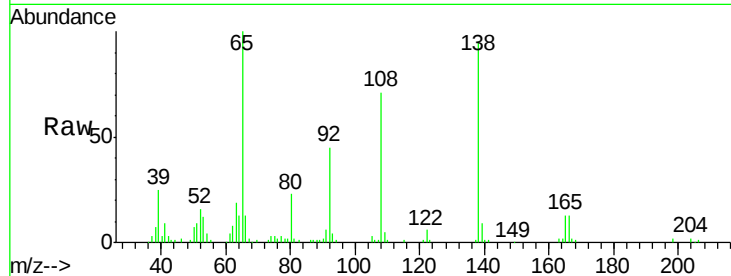
#61
4-Nitroaniline
Concen: 38.92 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampled :
PB85832BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	12.6	52.6
108	75.2	12.4	52.4

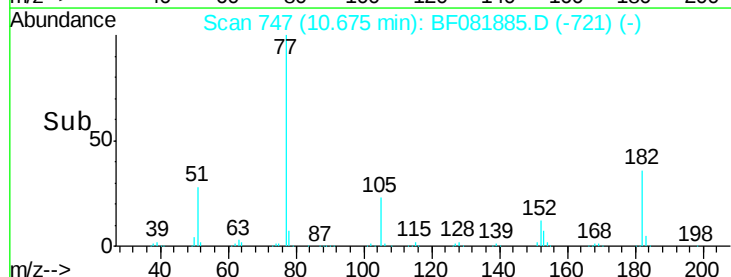
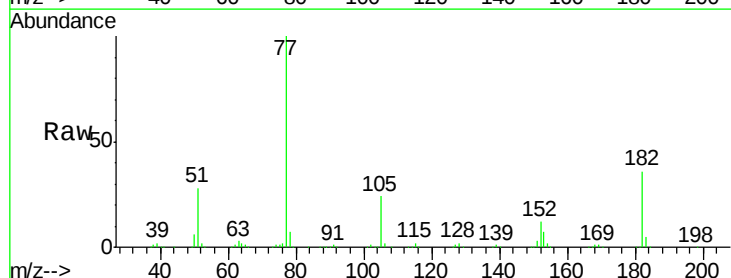
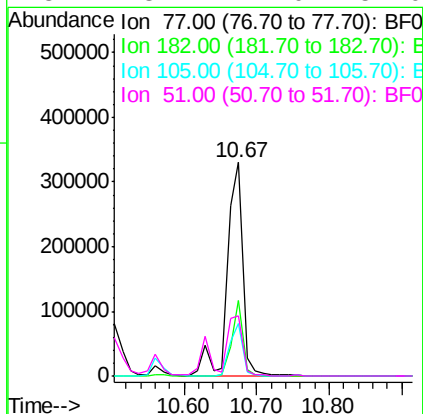
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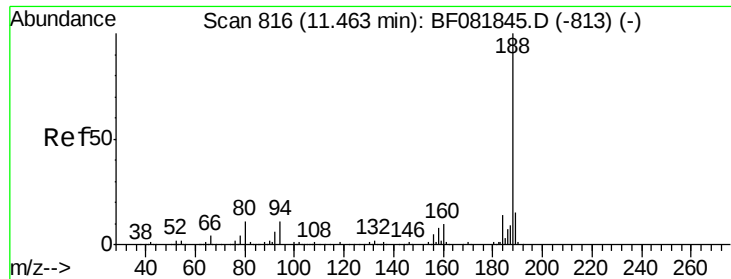
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#62
Azobenzene
Concen: 45.22 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.6	15.1	55.1
105	24.3	3.4	43.4
51	28.1	12.0	52.0





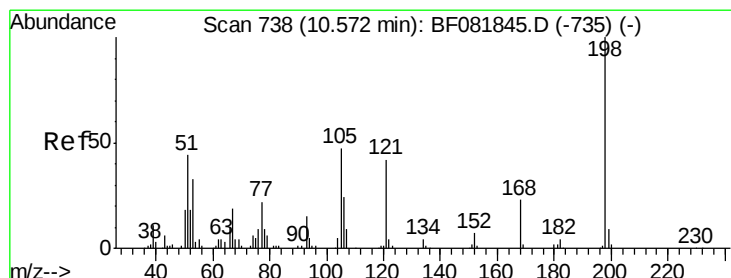
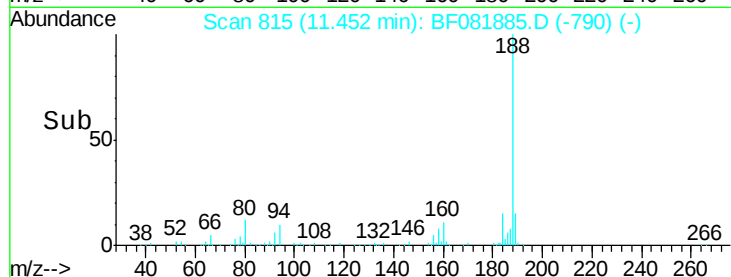
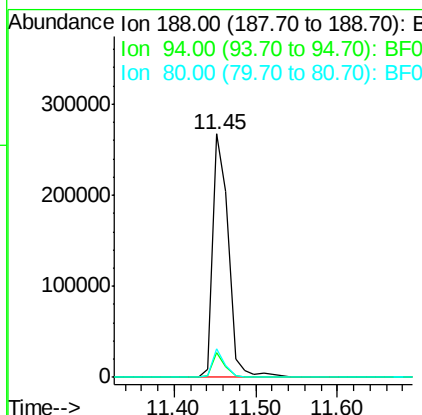
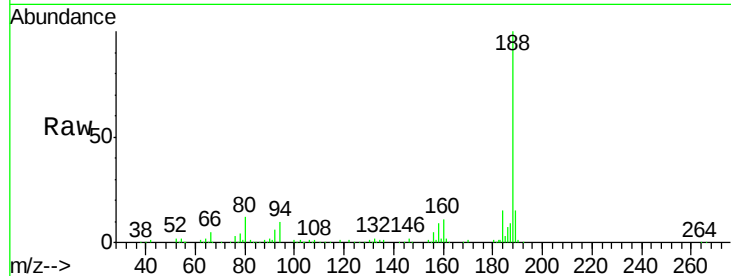
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	358621		
94	10.4	11.1	16.7#	
80	11.6	11.0	16.4	

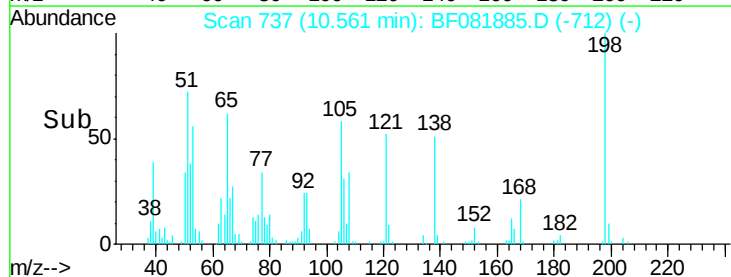
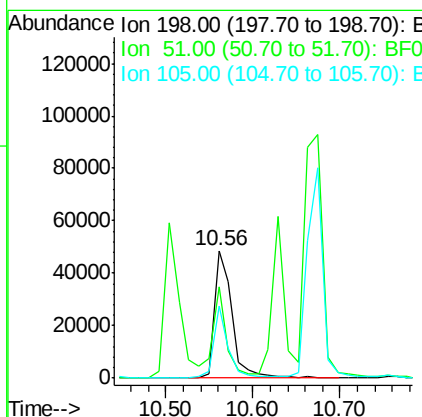
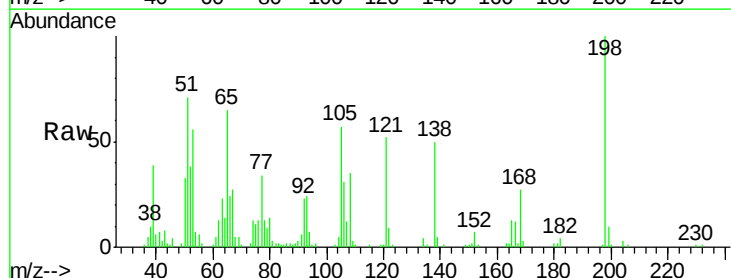
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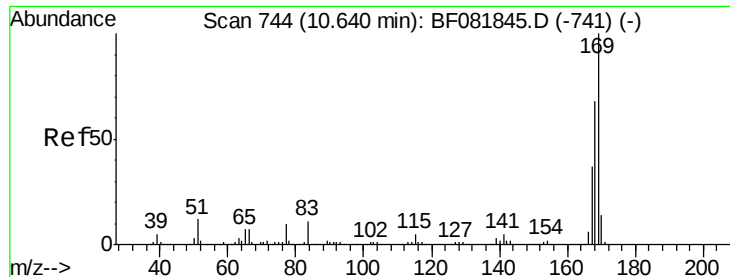
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.53 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	69258		
51	71.4	39.6	79.6	
105	57.1	28.5	68.5	





#65

n-Nitrosodiphenylamine

Concen: 36.79 ng

RT: 10.63 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

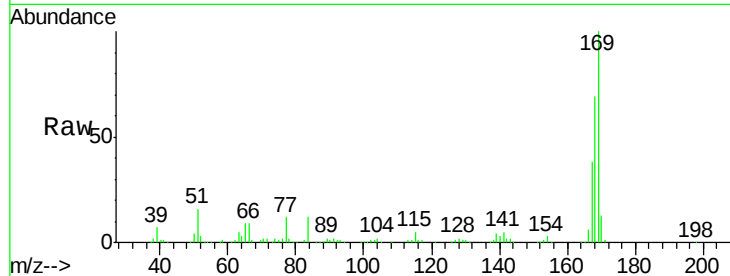
ClientSampleId :

PB85832BS

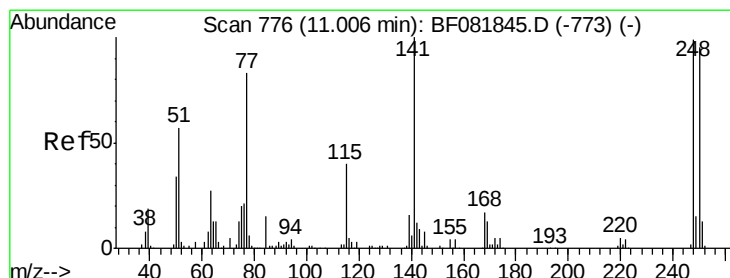
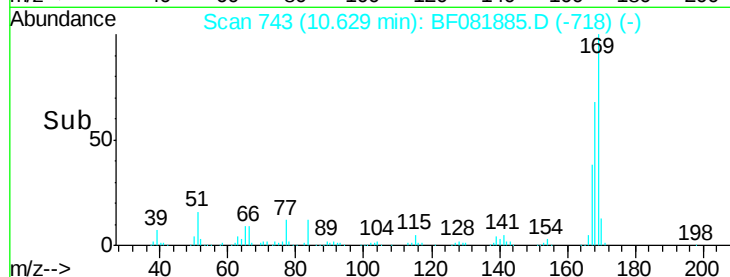
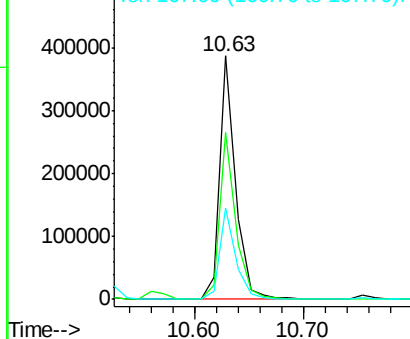
Tgt Ion:	169	Resp:	399167
Ion Ratio		Lower	Upper
169	100		
168	68.6	48.9	73.3
167	37.6	26.2	39.4

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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: 37.73 ng

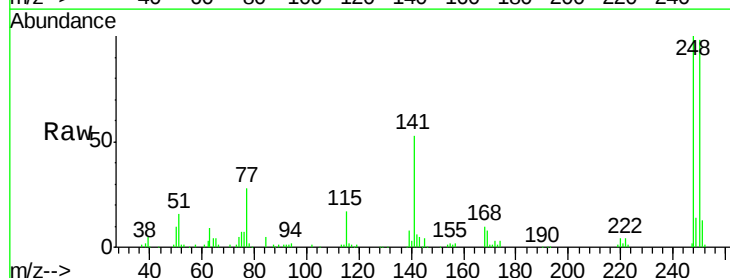
RT: 11.01 min Scan# 776

Delta R.T. 0.00 min

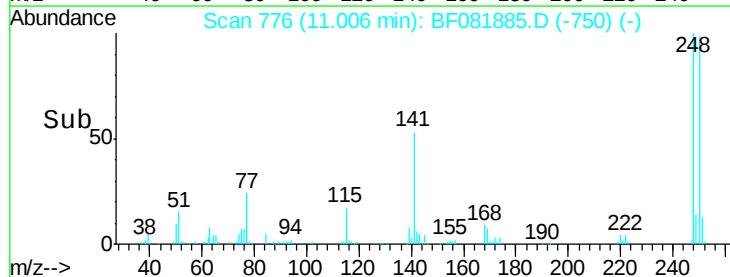
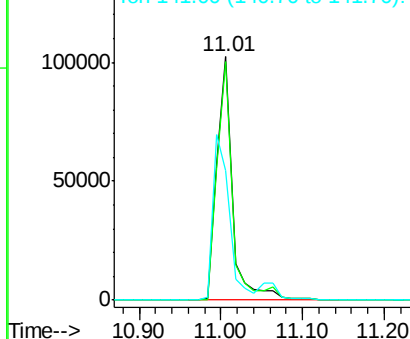
Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion:	248	Resp:	136416
Ion Ratio		Lower	Upper
248	100		
250	97.7	78.5	117.7
141	53.0	59.0	88.6#



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: 40.35 ng

RT: 11.06 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

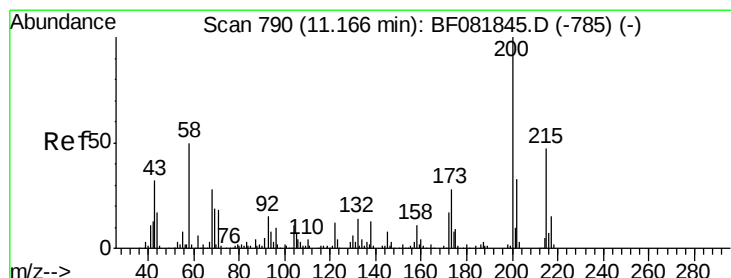
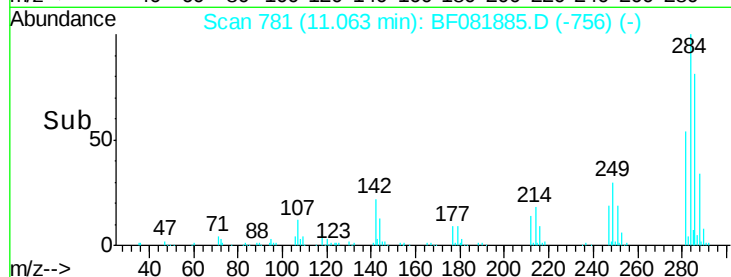
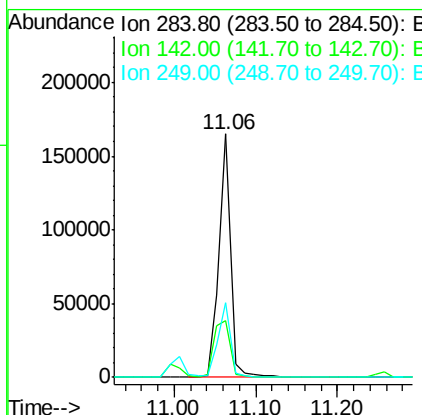
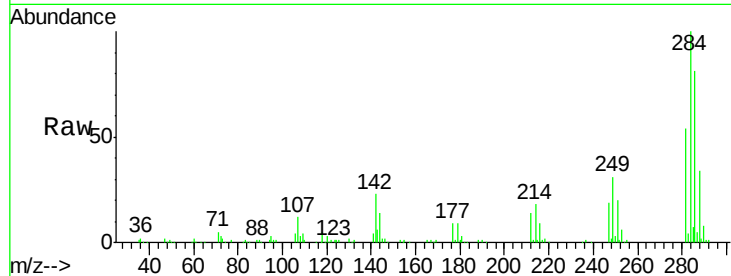
ClientSampleId :

PB85832BS

Tgt Ion:	284	Resp:	164650
Ion Ratio		Lower	Upper
284	100		
142	23.1	29.5	44.3#
249	30.7	19.5	29.3#

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#68

Atrazine

Concen: 39.54 ng

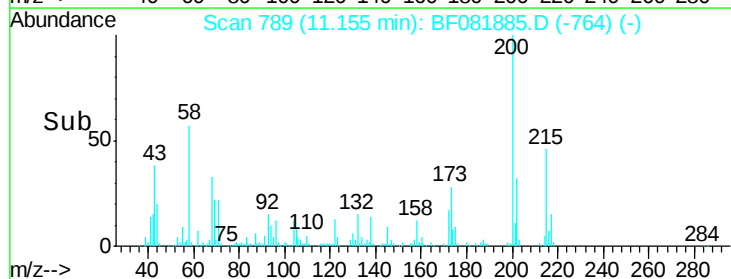
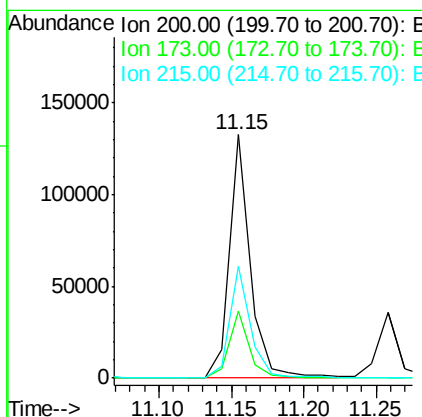
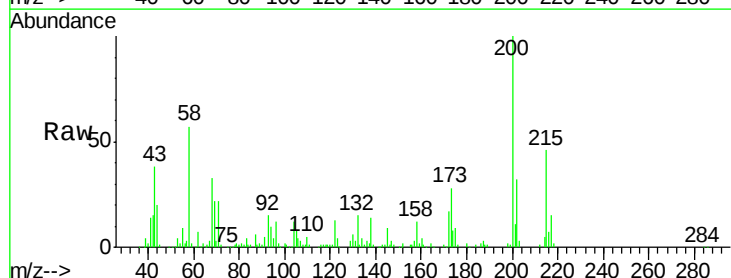
RT: 11.15 min Scan# 789

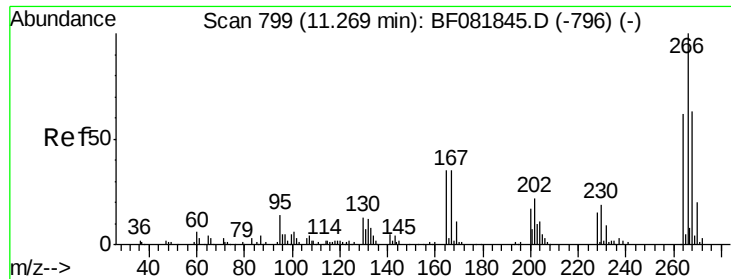
Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion:	200	Resp:	133127
Ion Ratio		Lower	Upper
200	100		
173	27.7	13.2	53.2
215	45.7	41.8	81.8





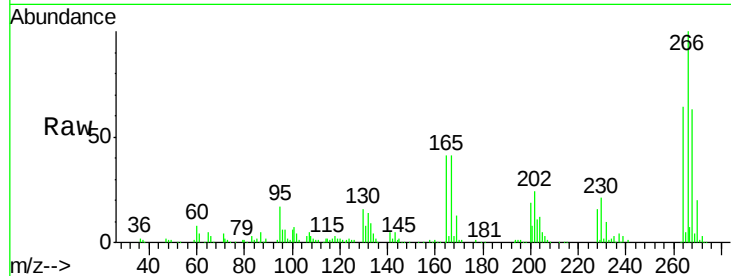
#69
 Pentachlorophenol
 Concen: 83.41 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

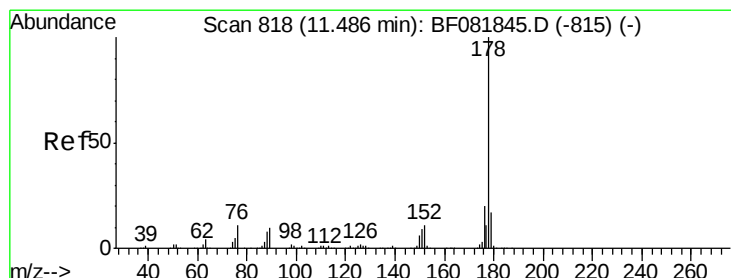
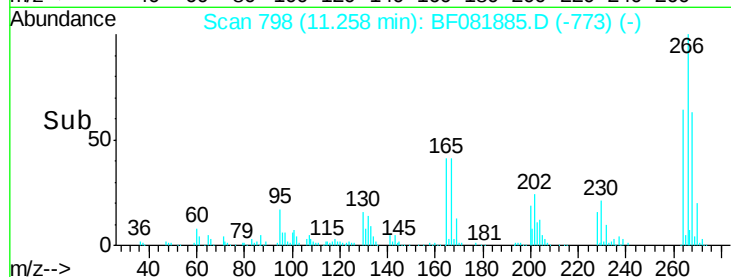
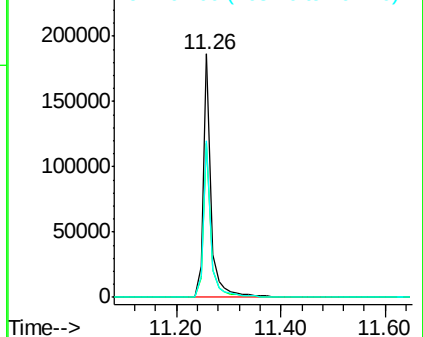
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.1	49.8	74.6
264	64.5	50.2	75.2

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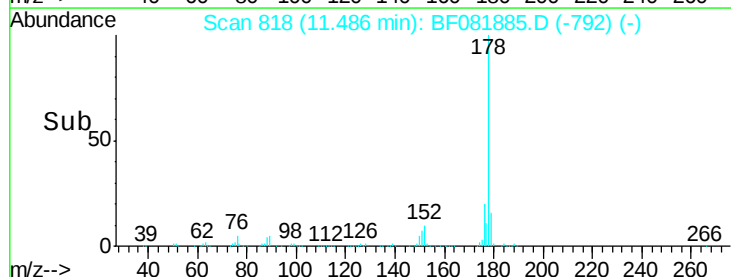
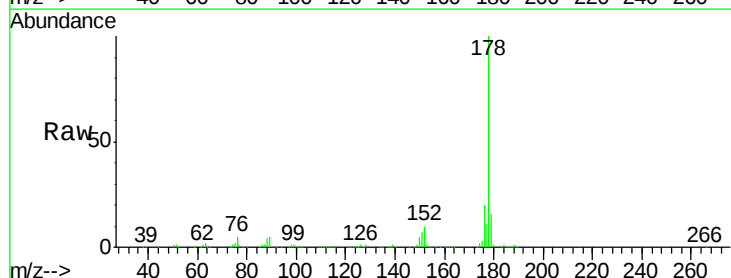
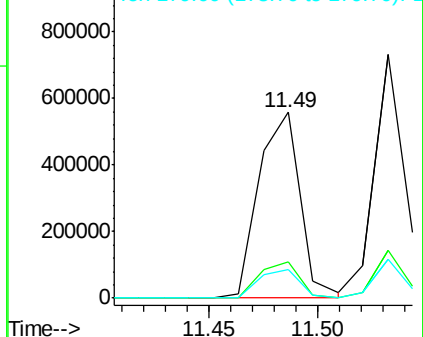
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

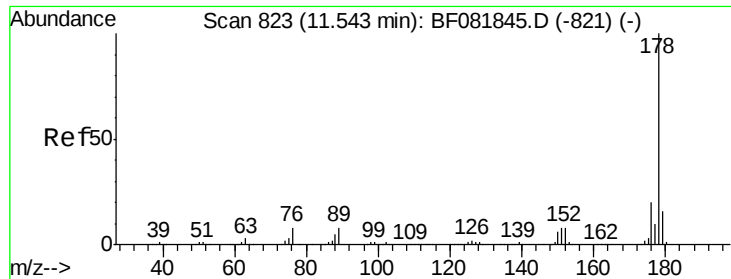


#70
 Phenanthrene
 Concen: 42.80 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	19.7	13.8	20.8
179	15.7	12.2	18.2

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





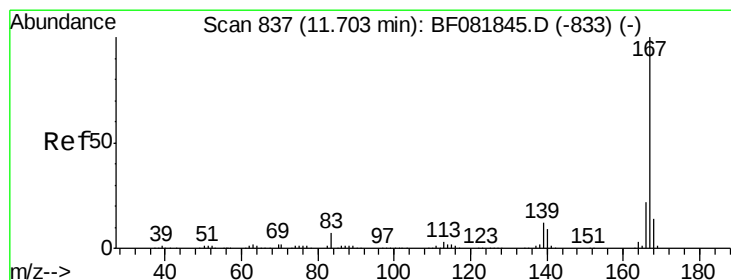
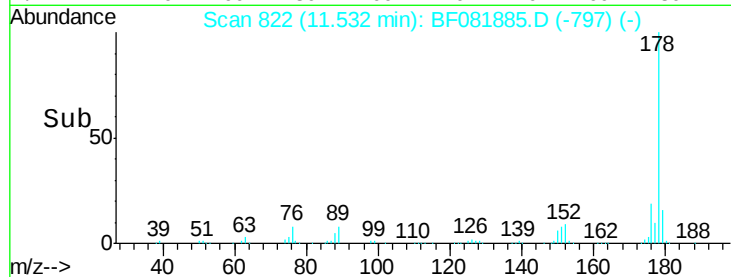
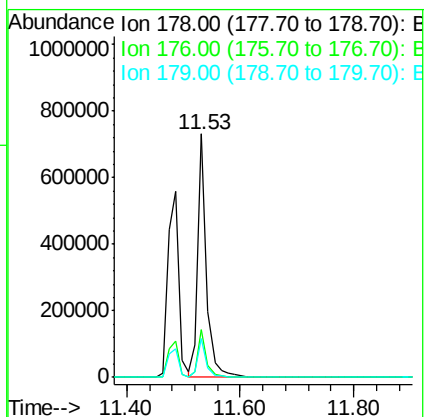
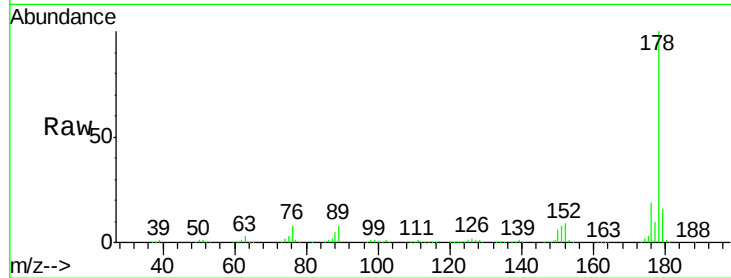
#71
 Anthracene
 Concen: 42.44 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	15.8	12.2	18.2

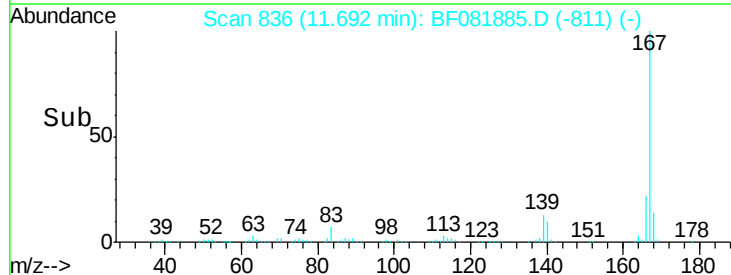
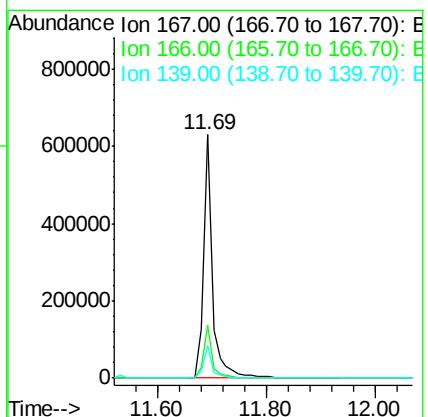
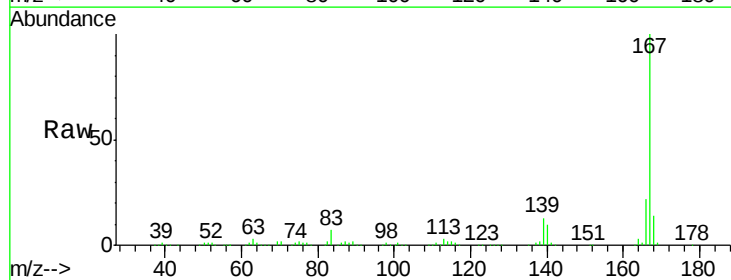
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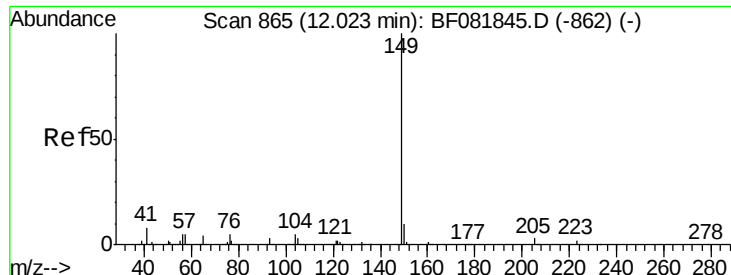
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#72
 Carbazole
 Concen: 42.94 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	15.7	23.5
139	13.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 43.43 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

ClientSampleId :

PB85832BS

Tgt Ion:149 Resp: 730445

Ion Ratio Lower Upper

149 100

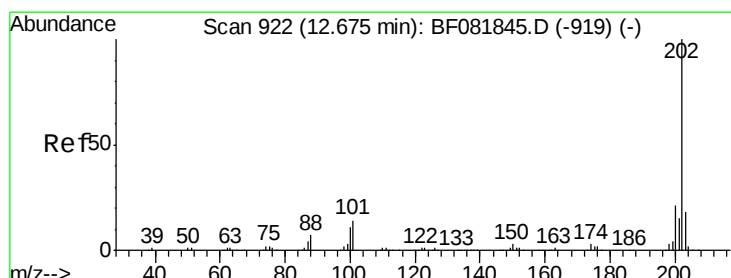
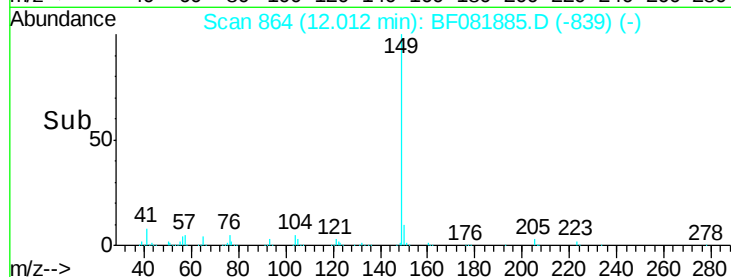
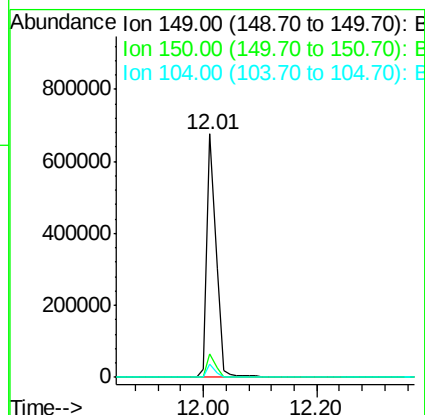
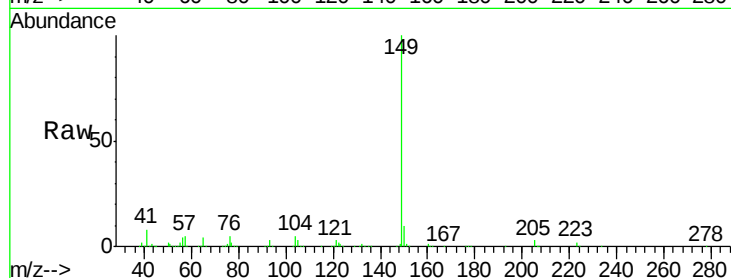
150 9.5 7.4 11.2

104 5.2 2.4 3.6#

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#74

Fluoranthene

Concen: 41.30 ng

RT: 12.68 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

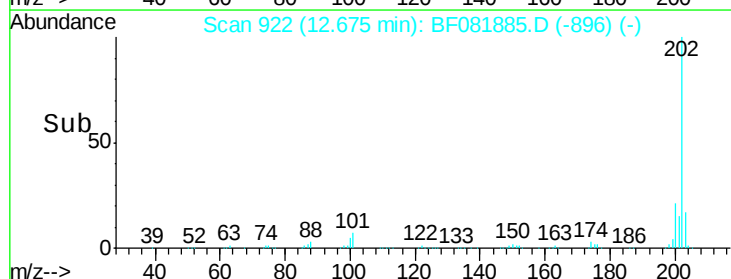
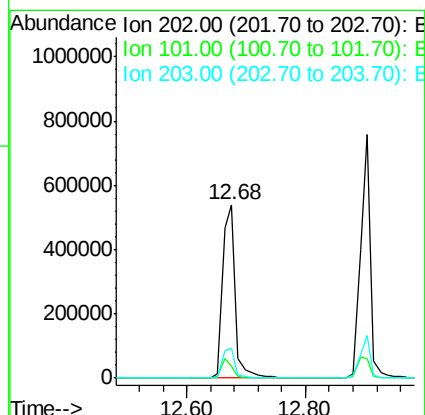
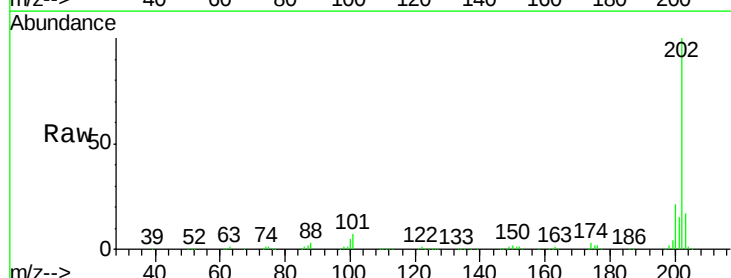
Tgt Ion:202 Resp: 793382

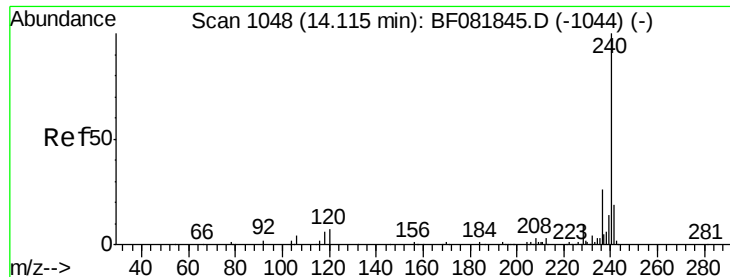
Ion Ratio Lower Upper

202 100

101 6.9 0.0 38.3

203 17.4 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

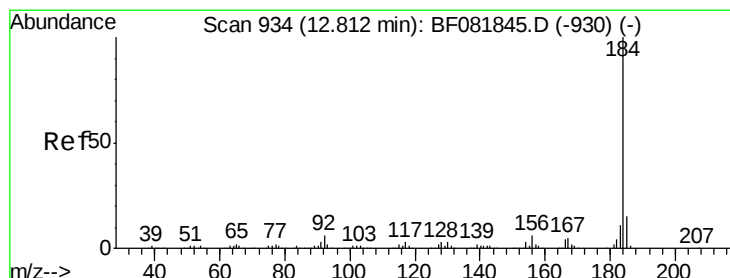
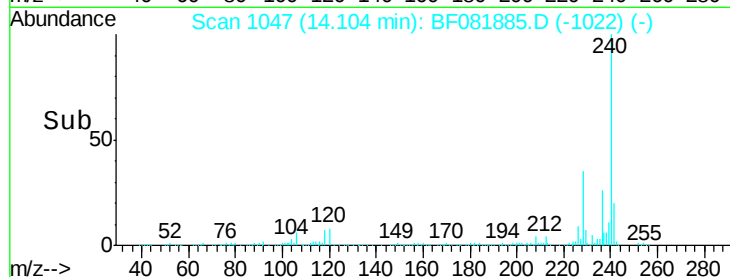
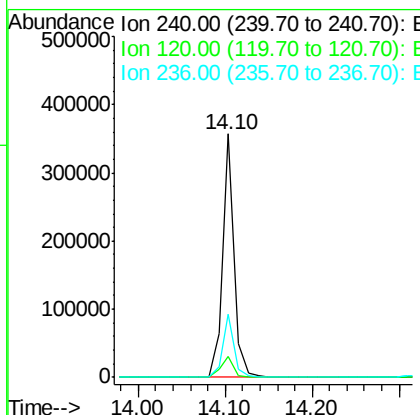
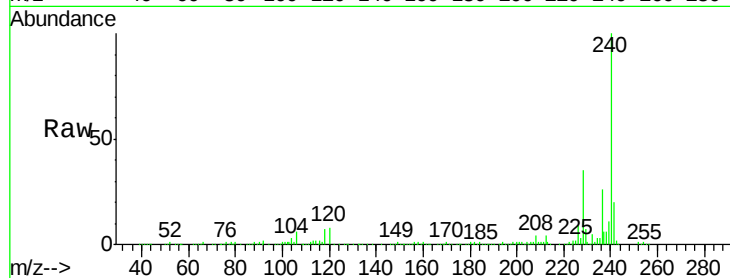
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	16.2	24.2#
236	26.1	18.4	27.6

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#76

Benzidine

Concen: 30.91 ng

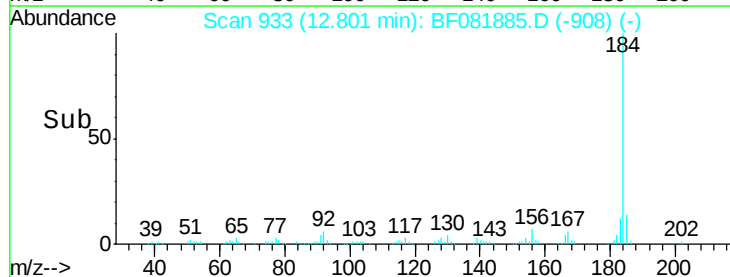
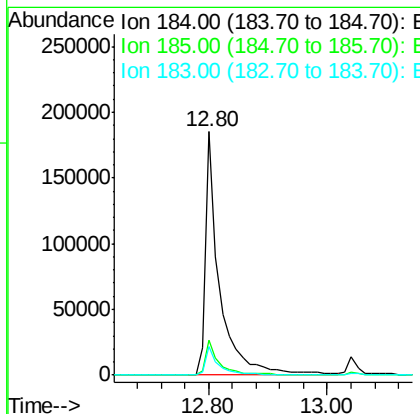
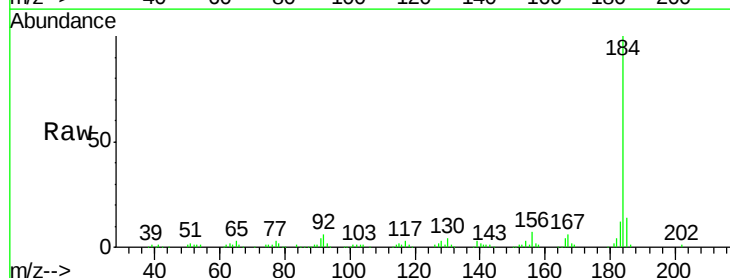
RT: 12.80 min Scan# 933

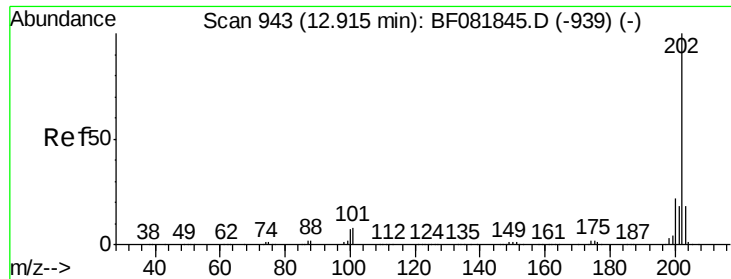
Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.6	7.6	11.4#





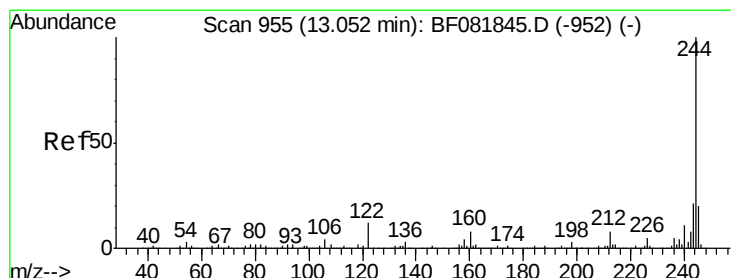
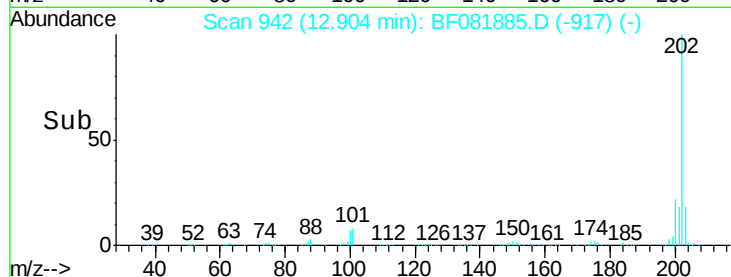
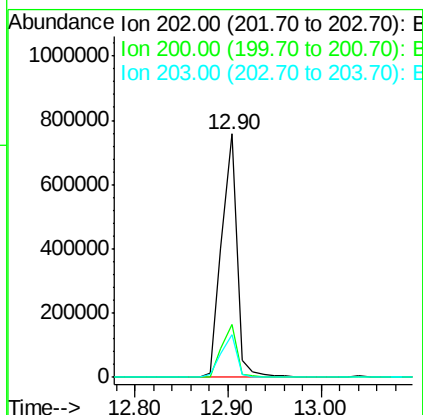
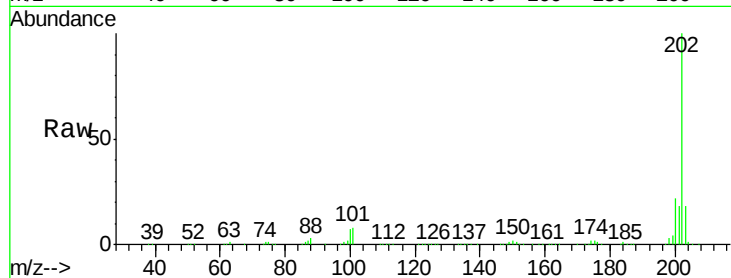
#77
 Pyrene
 Concen: 43.56 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	865834		
200	21.7	15.0	22.4	
203	17.6	14.1	21.1	

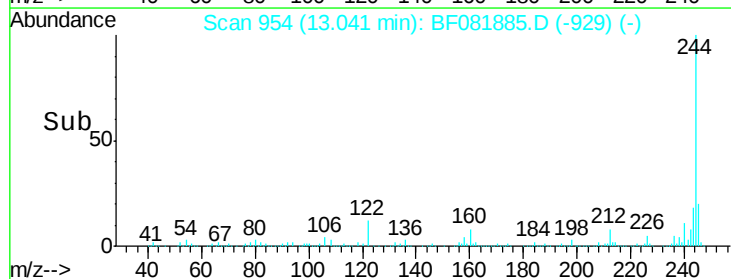
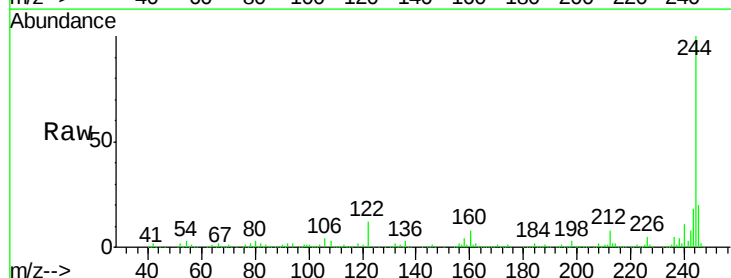
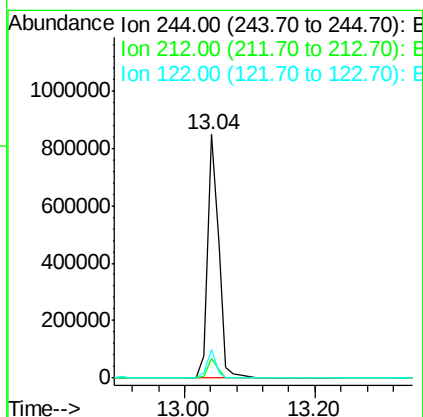
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#78
 Terphenyl-d14
 Concen: 103.54 ng
 RT: 13.04 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1003486		
212	8.2	4.3	6.5#	
122	11.9	17.4	26.2#	





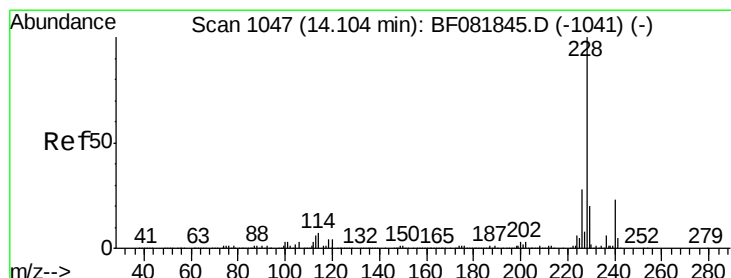
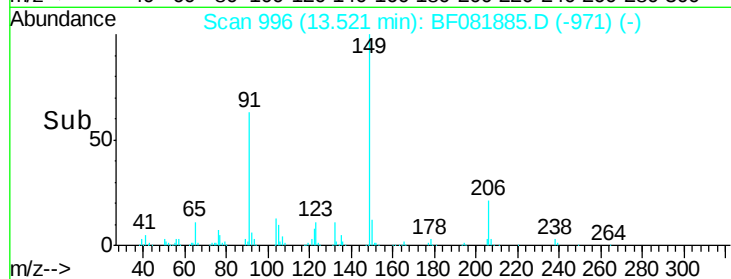
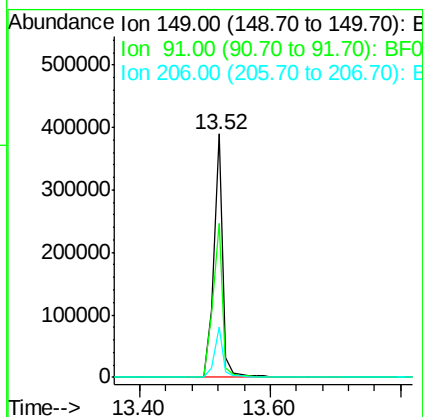
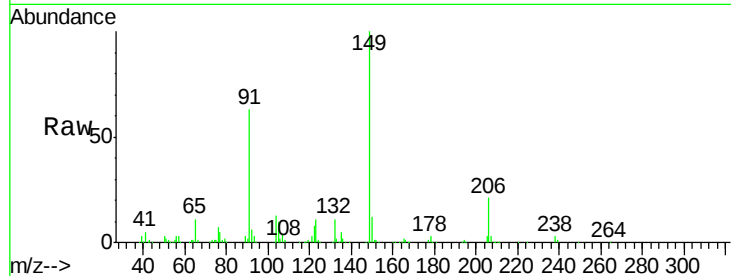
#79
Butylbenzylphthalate
Concen: 50.60 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	378492		
91	63.2	48.6	72.8	
206	20.6	14.9	22.3	

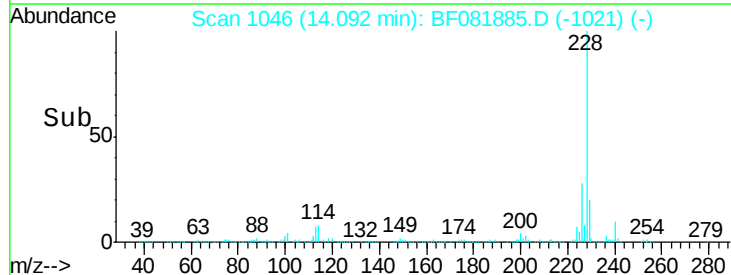
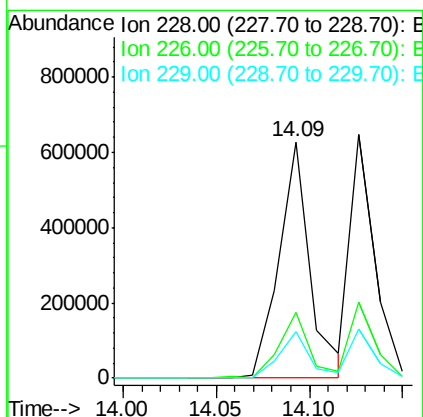
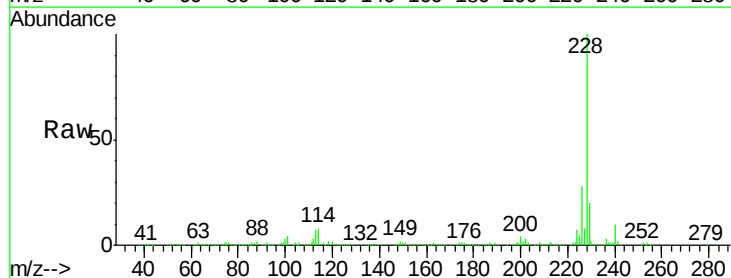
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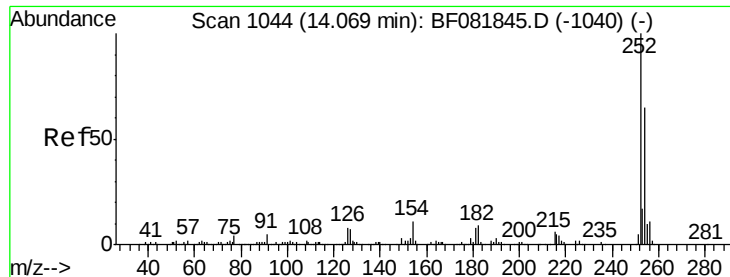
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#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	726577		
226	27.7	20.0	30.0	
229	19.9	15.4	23.2	





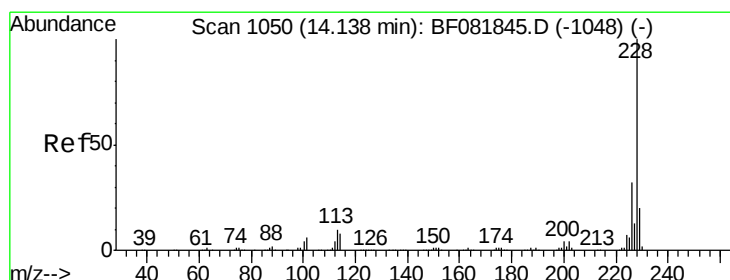
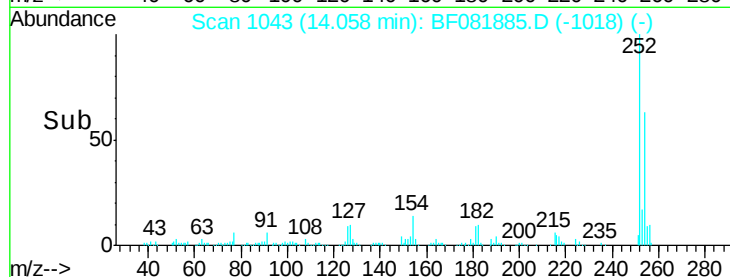
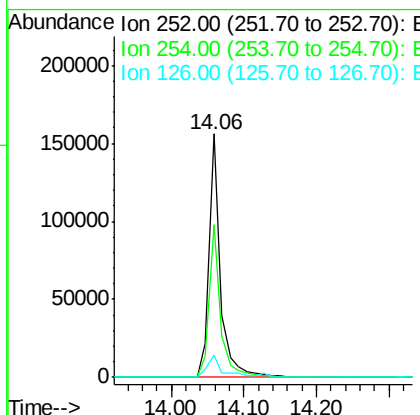
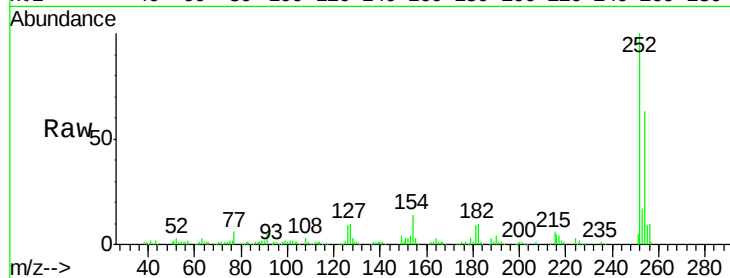
#81
 3,3'-Dichlorobenzidine
 Concen: 28.29 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	51.4	77.2
126	9.2	16.4	24.6

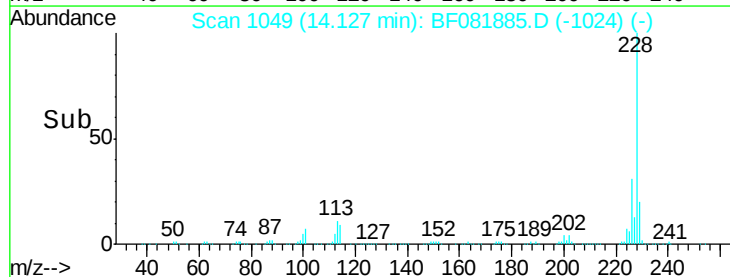
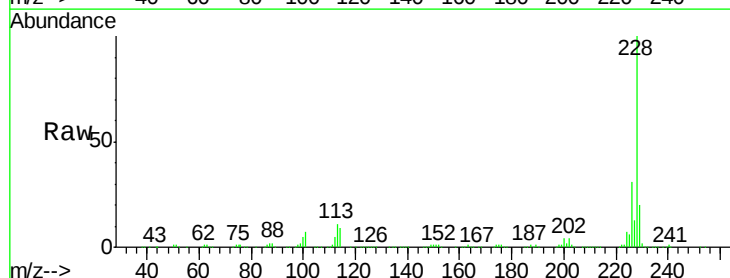
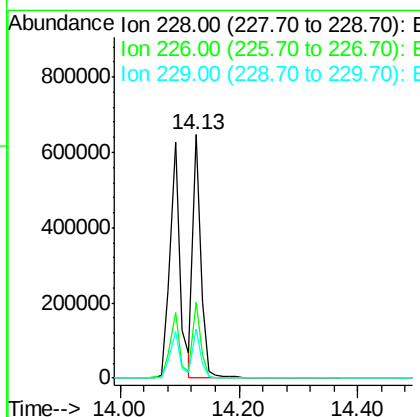
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#82
 Chrysene
 Concen: 35.83 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	21.0	31.4
229	20.4	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.98 ng

RT: 14.08 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Instrument :

BNA_F

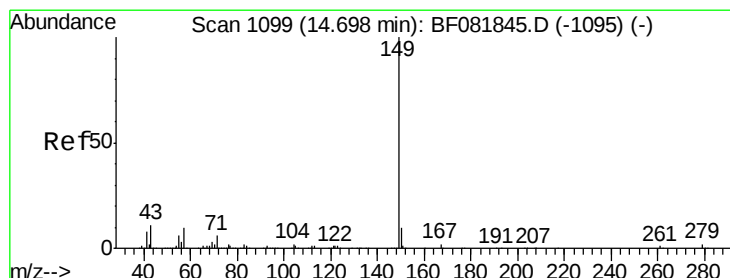
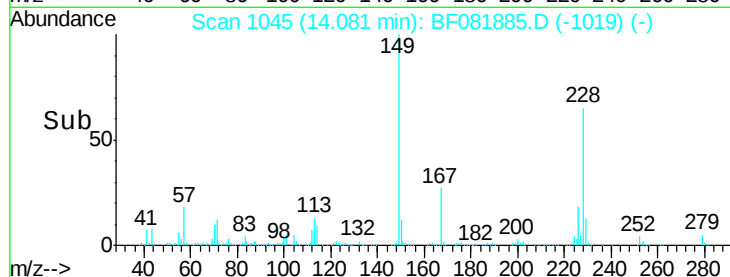
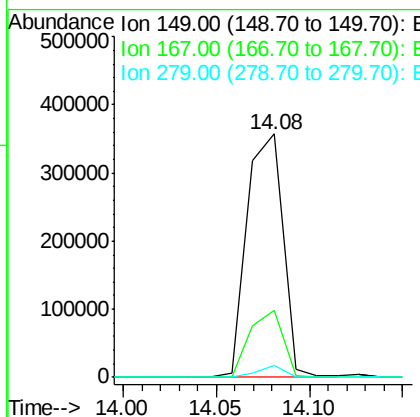
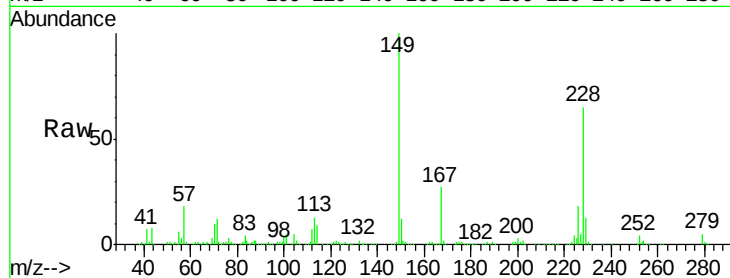
ClientSampleId :

PB85832BS

Tgt Ion:	149	Resp:	478317
Ion Ratio		Lower	Upper
149	100		
167	27.4	24.2	36.2
279	4.8	3.8	5.6

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#84

Di-n-octyl phthalate

Concen: 54.83 ng

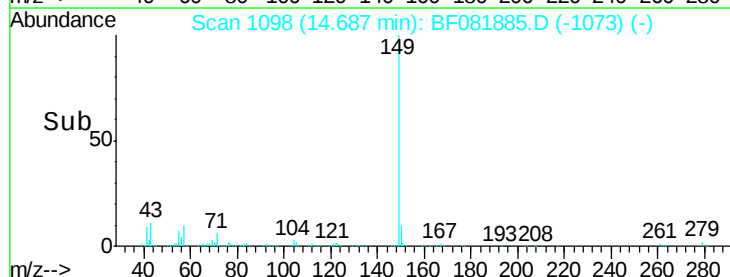
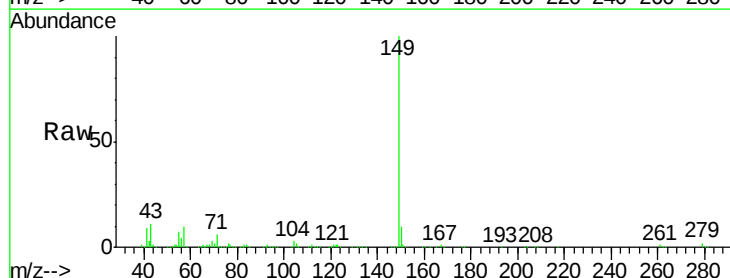
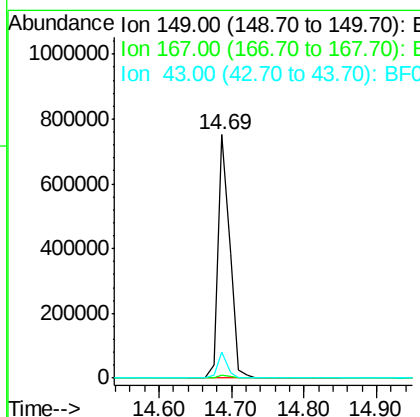
RT: 14.69 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF081885.D

Acq: 29 Sep 2015 17:59

Tgt Ion:	149	Resp:	837282
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.4	10.2	15.2#





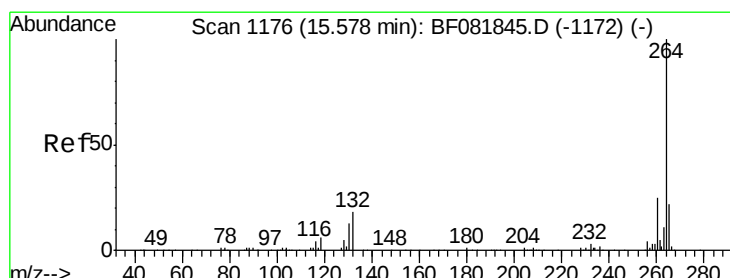
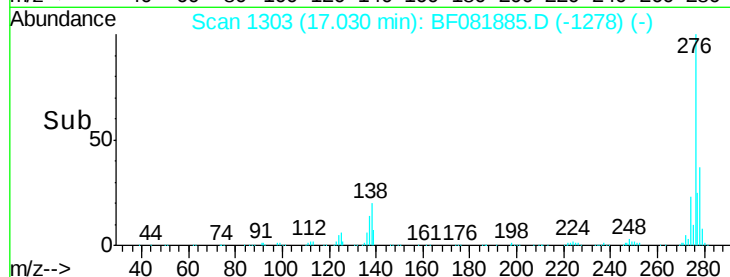
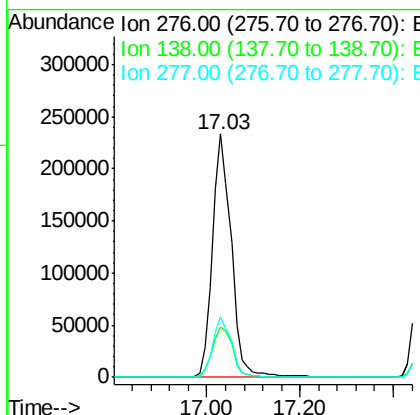
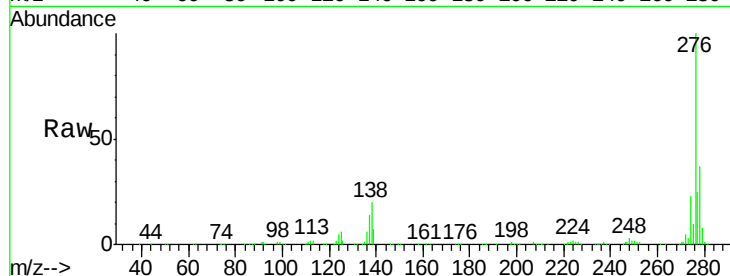
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.93 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	25.7	38.5#
277	25.0	15.6	23.4#

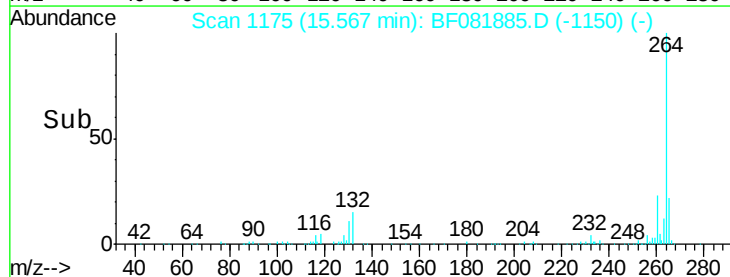
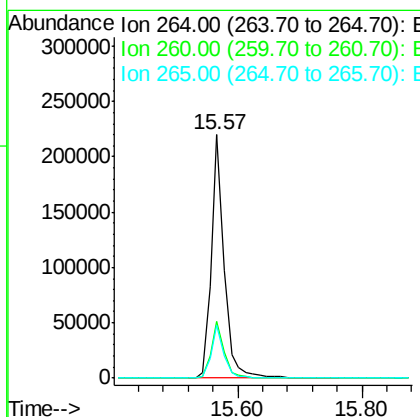
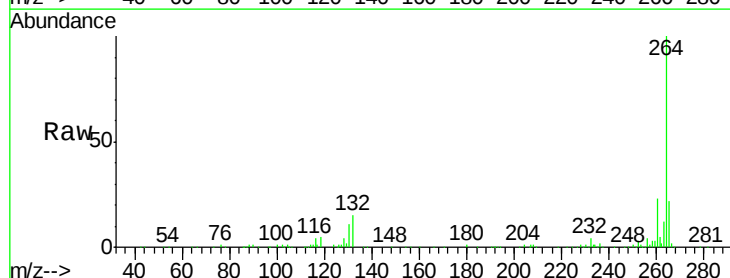
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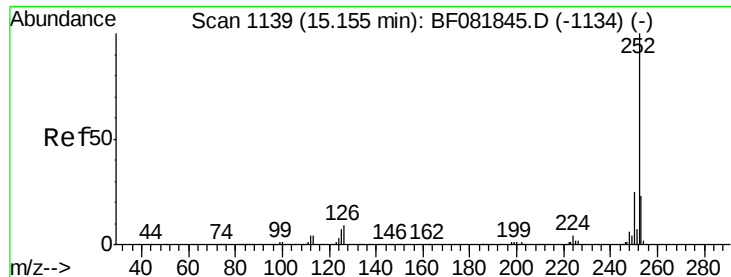
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.6	17.2	25.8





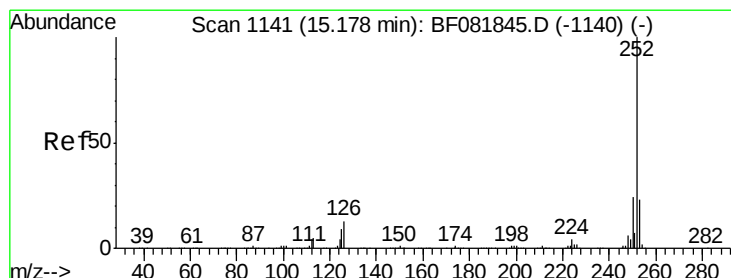
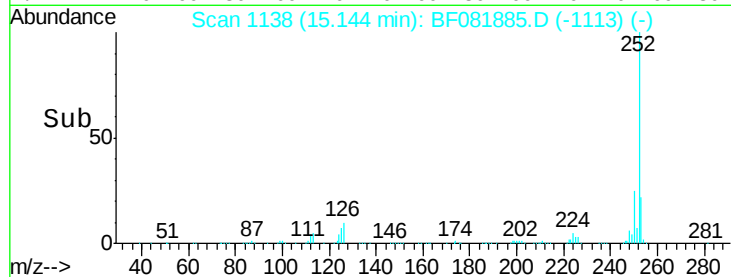
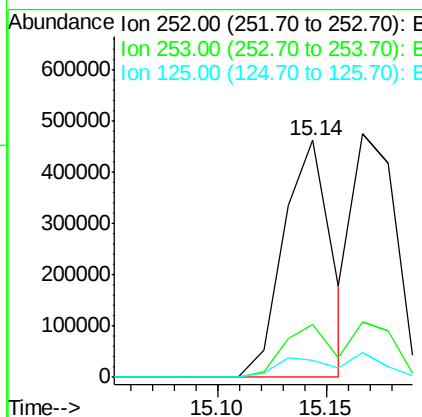
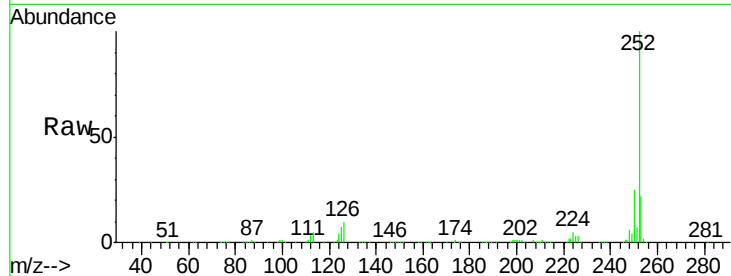
#87
Benzo(b)fluoranthene
Concen: 39.60 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB85832BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.3	17.1	25.7

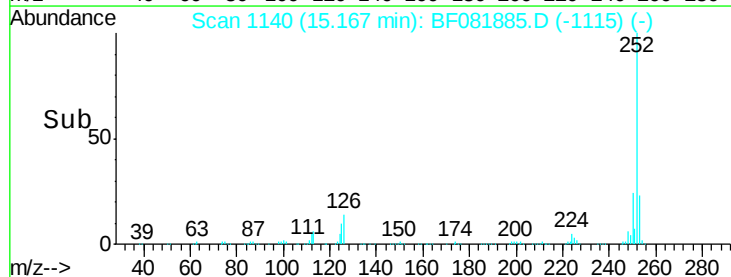
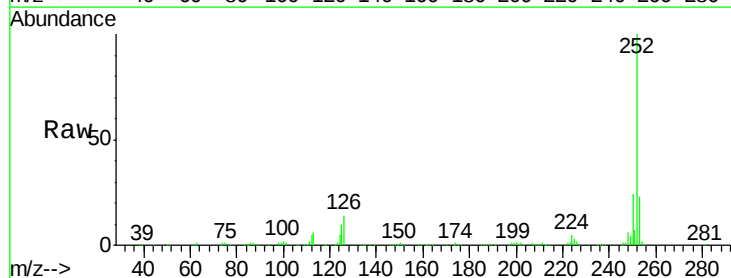
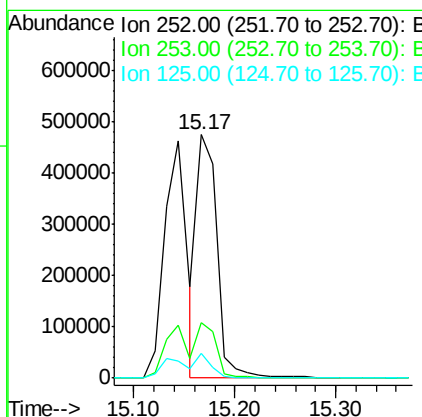
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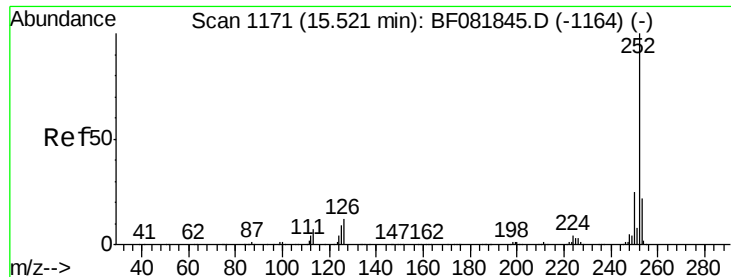
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#88
Benzo(k)fluoranthene
Concen: 41.36 ng m
RT: 15.17 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	10.3	16.0	24.0





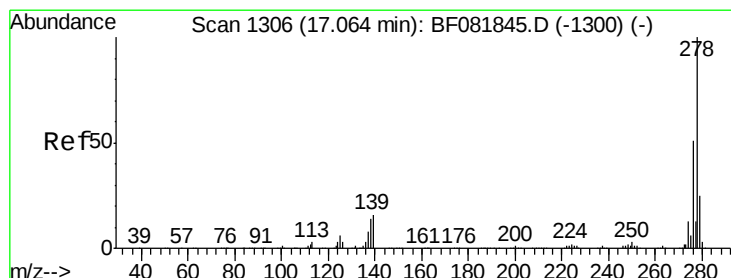
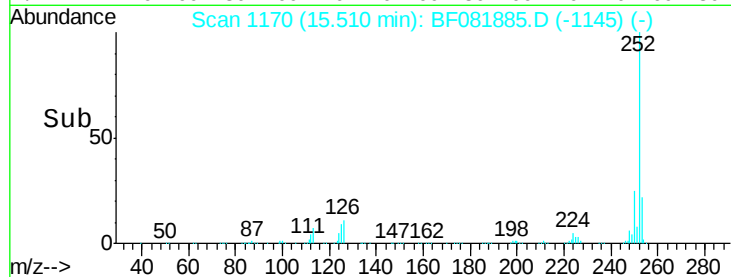
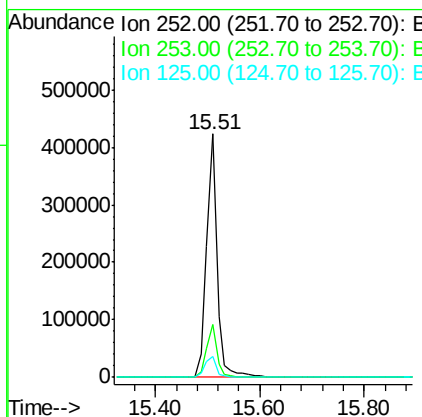
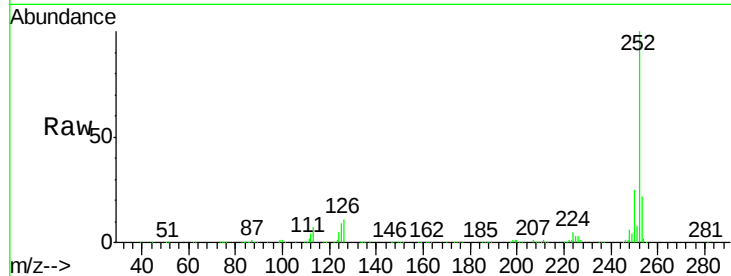
#89
Benzo(a)pyrene
Concen: 38.36 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Instrument :
BNA_F
ClientSampled :
PB85832BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.2	25.8
125	8.6	18.0	27.0#

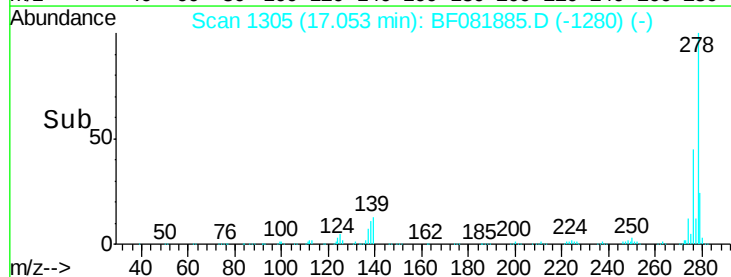
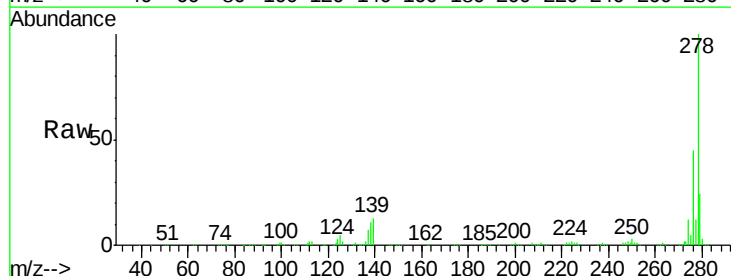
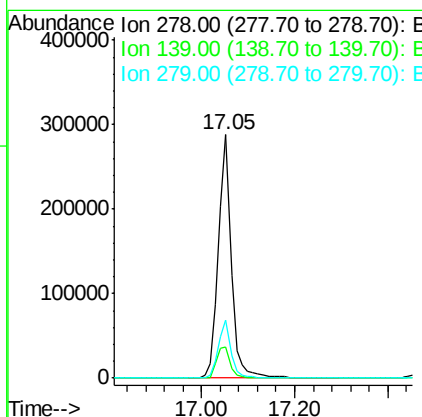
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#90
Dibenzo(a,h)anthracene
Concen: 42.70 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081885.D
Acq: 29 Sep 2015 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	12.8	26.3	39.5#
279	23.8	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.95 ng
 RT: 17.48 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF081885.D
 Acq: 29 Sep 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB85832BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	17.8	26.6
138	17.8	34.6	51.8#

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