

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081884.D
 Acq On : 29 Sep 2015 17:28
 Operator : UM/IZ
 Sample : PB85818BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Manual Integrations
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apatel
 9/30/2015 9:09:27 AM

Quant Time: Sep 30 02:02:06 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	82509	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	358634	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	196249	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	406196	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	387642	20.00	ng	-0.01
86) Perylene-d12	15.57	264	334137	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	454364	99.97	ng	0.00
7) Phenol-d6	6.55	99	594675	103.98	ng	-0.01
23) Nitrobenzene-d5	7.49	82	438766	81.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	259969	130.80	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	980863	83.31	ng	-0.01
78) Terphenyl-d14	13.04	244	1099909	94.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	53283	26.96	ng	92
3) Pyridine	3.37	79	148702	28.90	ng	88
4) n-Nitrosodimethylamine	3.33	42	66947	28.64	ng	98
6) Aniline	6.59	93	134271	17.47	ng	# 87
8) 2-Chlorophenol	6.71	128	195390	38.93	ng	98
9) Benzaldehyde	6.47	77	46675	12.46	ng	# 78
10) Phenol	6.56	94	206456	32.18	ng	# 50
11) bis(2-Chloroethyl)ether	6.66	93	196514	39.50	ng	93
12) 1,3-Dichlorobenzene	6.86	146	216379m	36.50	ng	
13) 1,4-Dichlorobenzene	6.94	146	239637m	38.71	ng	
14) 1,2-Dichlorobenzene	7.10	146	227444	41.23	ng	98
15) Benzyl Alcohol	7.07	79	166760	40.39	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.20	45	298064	42.38	ng	78
17) 2-Methylphenol	7.18	107	171611	42.17	ng	# 83
18) Hexachloroethane	7.43	117	81119	41.86	ng	90
19) n-Nitroso-di-n-propylamine	7.34	70	148444	42.70	ng	# 78
20) 3+4-Methylphenols	7.33	107	207528	40.38	ng	# 63
22) Acetophenone	7.34	105	294726	40.19	ng	# 80
24) Nitrobenzene	7.51	77	226780	38.82	ng	# 69
25) Isophorone	7.75	82	393361	36.89	ng	# 92
26) 2-Nitrophenol	7.83	139	114940	40.99	ng	# 77
27) 2,4-Dimethylphenol	7.86	122	197999	40.14	ng	# 82
28) bis(2-Chloroethoxy)methane	7.95	93	244844	38.67	ng	# 92
29) 2,4-Dichlorophenol	8.07	162	207003	43.27	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	210777	39.47	ng	100
31) Naphthalene	8.23	128	616297	38.78	ng	98
32) Benzoic acid	7.99	122	99609	35.93	ng	# 75
33) 4-Chloroaniline	8.29	127	80481	11.71	ng	# 88
34) Hexachlorobutadiene	8.34	225	129927	41.14	ng	98
35) Caprolactam	8.65	113	56184m	42.43	ng	
36) 4-Chloro-3-methylphenol	8.77	107	208095	44.49	ng	85
37) 2-Methylnaphthalene	8.93	142	460423	42.45	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	212619	35.29	ng	99
40) Hexachlorocyclopentadiene	9.07	237	284765	91.78	ng	97

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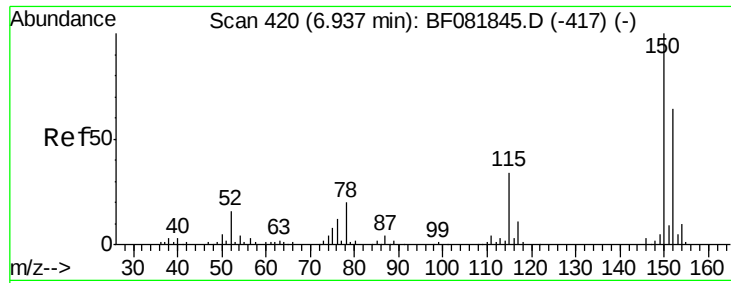
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	145368	35.19	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	180923	42.59	ng	98
45) 1,1'-Biphenyl	9.39	154	573559	37.88	ng	94
46) 2-Chloronaphthalene	9.42	162	464506	39.07	ng	97
47) 2-Nitroaniline	9.52	65	139099	39.86	ng	94
48) Acenaphthylene	9.83	152	720740	37.88	ng	96
49) Dimethylphthalate	9.69	163	562441	41.52	ng	# 98
50) 2,6-Dinitrotoluene	9.76	165	126370	42.97	ng	94
51) Acenaphthene	10.00	154	497707	44.05	ng	89
52) 3-Nitroaniline	9.93	138	63330	18.61	ng	# 79
53) 2,4-Dinitrophenol	10.03	184	123921	83.74	ng	# 72
54) Dibenzofuran	10.17	168	636450	39.86	ng	# 84
55) 4-Nitrophenol	10.09	139	209726	85.31	ng	# 52
56) 2,4-Dinitrotoluene	10.16	165	177057	47.23	ng	# 87
57) Fluorene	10.51	166	497269	43.47	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	154824	45.95	ng	93
59) Diethylphthalate	10.39	149	558851	44.17	ng	97
60) 4-Chlorophenyl-phenylether	10.51	204	246518	42.17	ng	97
61) 4-Nitroaniline	10.55	138	130636	38.29	ng	# 48
62) Azobenzene	10.67	77	551725	44.68	ng	97
64) 4,6-Dinitro-2-methylphenol	10.56	198	78393	43.51	ng	78
65) n-Nitrosodiphenylamine	10.63	169	450601	36.66	ng	92
66) 4-Bromophenyl-phenylether	11.01	248	164093	40.07	ng	# 87
67) Hexachlorobenzene	11.06	284	186363	40.32	ng	# 82
68) Atrazine	11.15	200	151074	39.62	ng	83
69) Pentachlorophenol	11.26	266	211881	80.45	ng	99
70) Phenanthrene	11.49	178	804698	41.02	ng	97
71) Anthracene	11.53	178	835852	40.49	ng	96
72) Carbazole	11.69	167	773538	41.40	ng	95
73) Di-n-butylphthalate	12.01	149	894110	47.04	ng	# 98
74) Fluoranthene	12.67	202	907196	41.69	ng	86
76) Benzidine	12.80	184	255362	21.86	ng	98
77) Pyrene	12.90	202	931440	40.22	ng	96
79) Butylbenzylphthalate	13.52	149	424203	48.68	ng	98
80) Benzo(a)anthracene	14.09	228	859255	41.16	ng	94
81) 3,3'-Dichlorobenzidine	14.06	252	157276	22.31	ng	# 93
82) Chrysene	14.13	228	675120	32.56	ng	93
83) Bis(2-ethylhexyl)phthalate	14.07	149	553719	50.66	ng	# 89
84) Di-n-octyl phthalate	14.69	149	918122	51.61	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.03	276	656889	40.23	ng	# 85
87) Benzo(b)fluoranthene	15.14	252	780871	40.93	ng	# 85
88) Benzo(k)fluoranthene	15.17	252	669696m	38.30	ng	
89) Benzo(a)pyrene	15.51	252	693439	41.90	ng	# 84
90) Dibenzo(a,h)anthracene	17.05	278	556587	40.09	ng	# 78
91) Benzo(g,h,i)perylene	17.48	276	536655	37.72	ng	# 73

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



#1

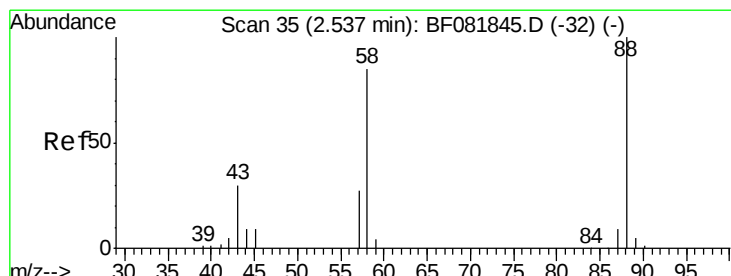
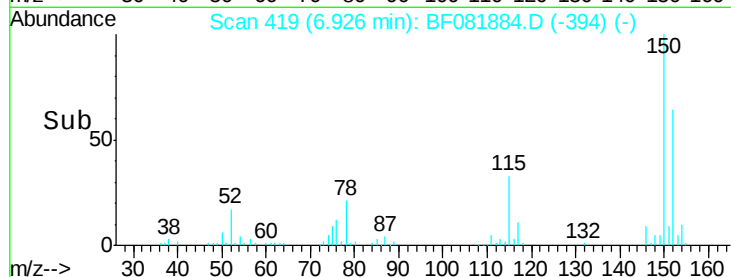
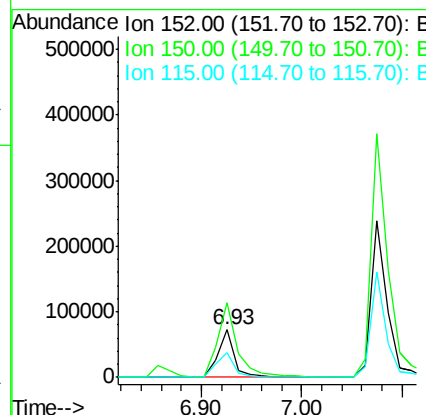
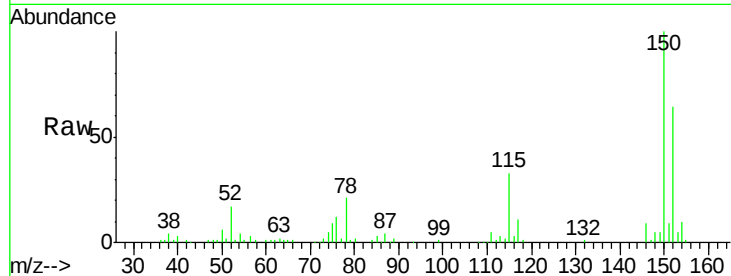
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.7	187.1
115	52.3	39.0	58.4

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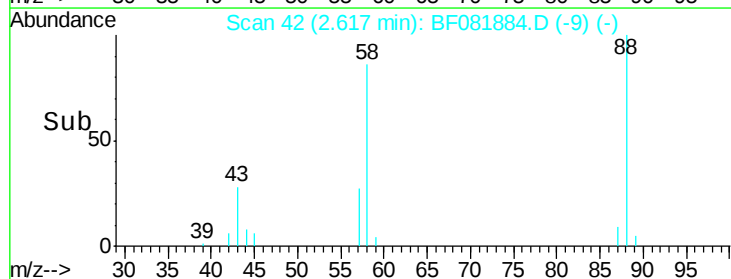
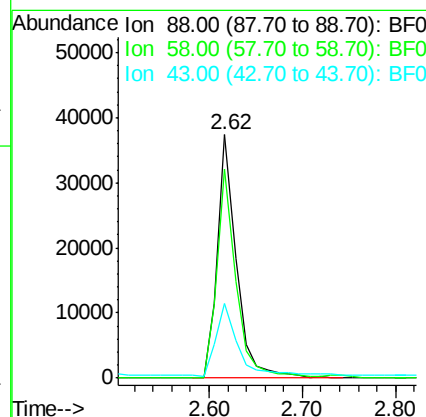
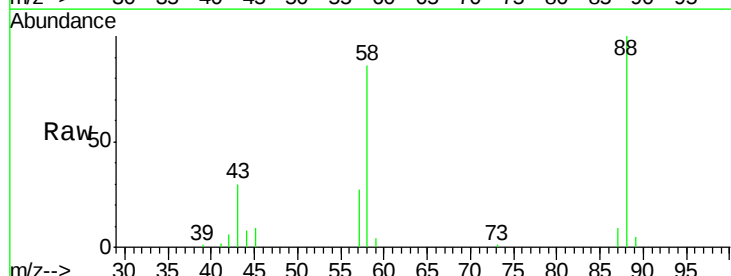
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#2

1,4-Dioxane
Concen: 26.96 ng
RT: 2.62 min Scan# 42
Delta R.T. 0.08 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	77.7	116.5
43	34.0	26.6	40.0





#3

Pyridine

Concen: 28.90 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.07 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

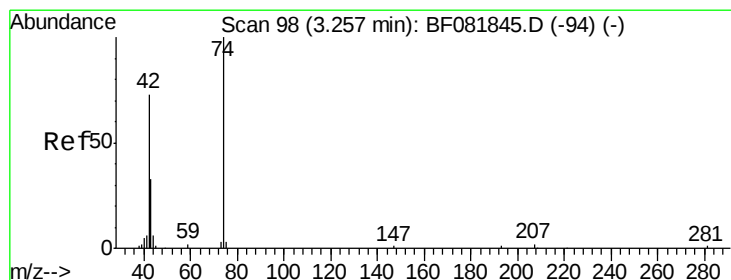
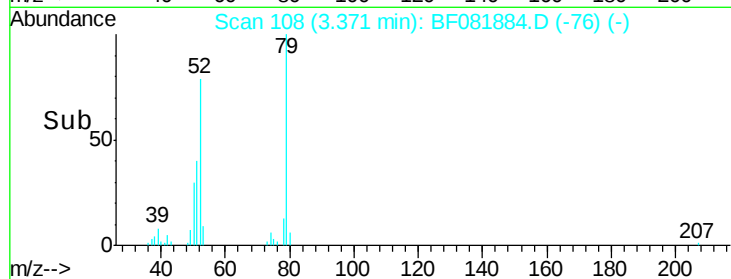
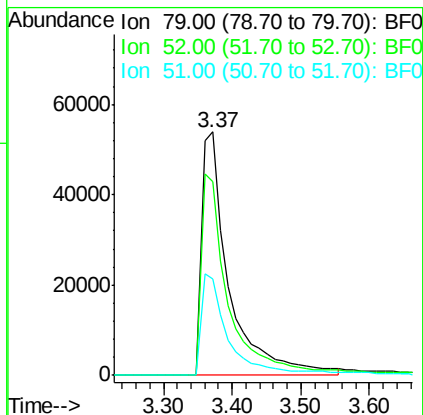
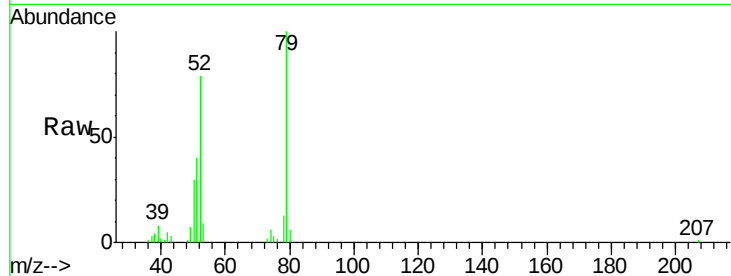
ClientSampleId :

PB85818BSD

Tgt Ion:	79	Resp:	148702
Ion	Ratio	Lower	Upper
79	100		
52	79.5	76.8	115.2
51	39.7	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 28.64 ng

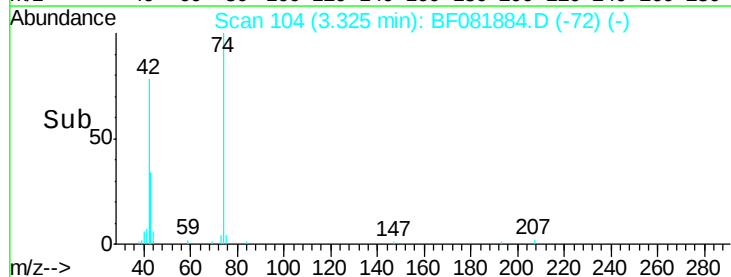
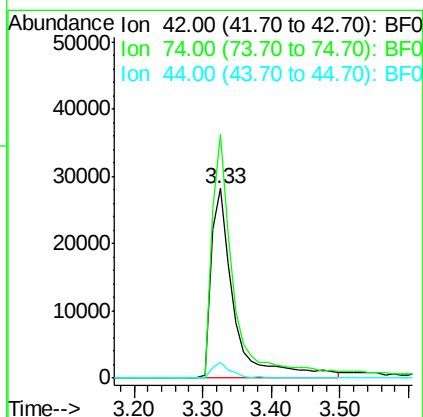
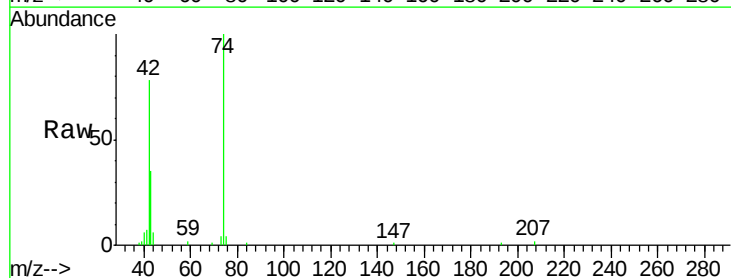
RT: 3.33 min Scan# 104

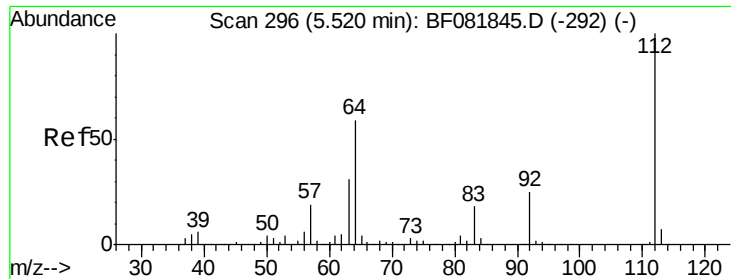
Delta R.T. 0.07 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion:	42	Resp:	66947
Ion	Ratio	Lower	Upper
42	100		
74	128.4	105.0	157.6
44	8.2	6.6	10.0





#5

2-Fluorophenol

Concen: 99.97 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

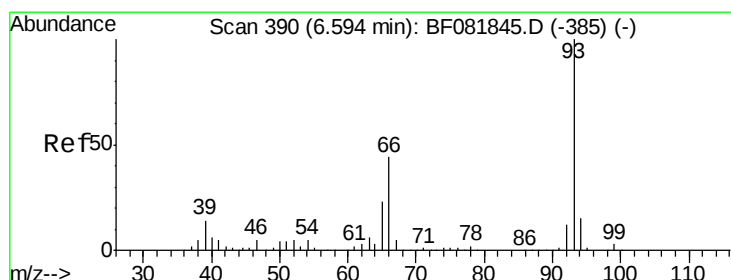
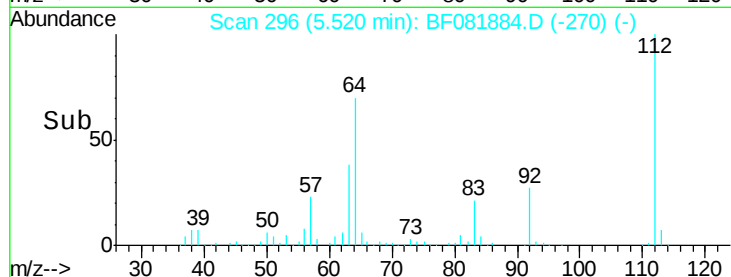
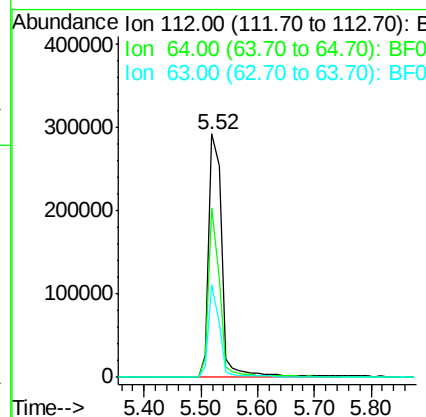
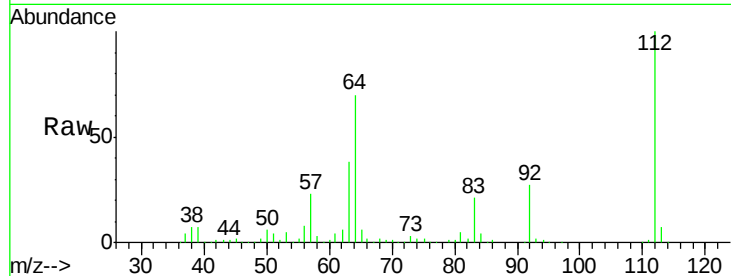
ClientSampleId :

PB85818BSD

Tgt Ion:	112	Resp:	454364
Ion Ratio	Lower	Upper	
112	100		
64	69.7	39.7	59.5#
63	38.1	17.4	26.0#

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#6

Aniline

Concen: 17.47 ng

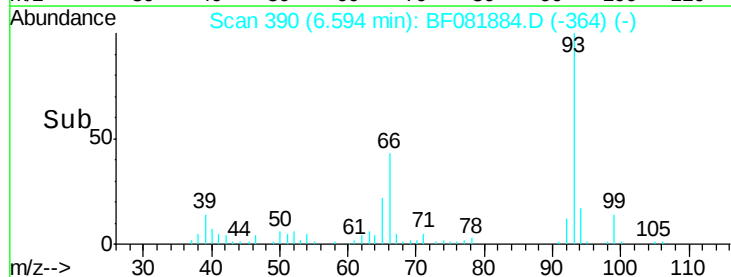
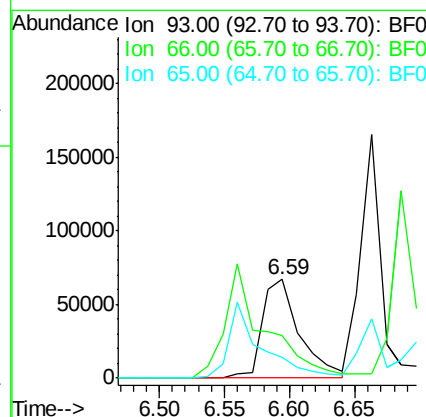
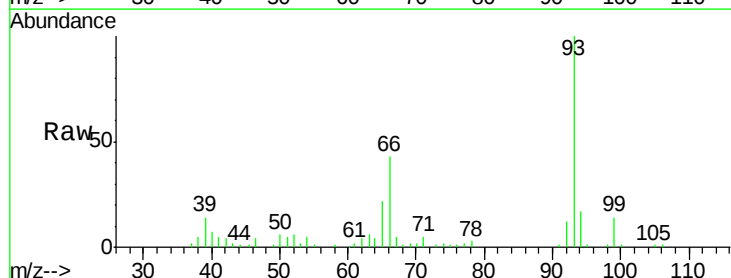
RT: 6.59 min Scan# 390

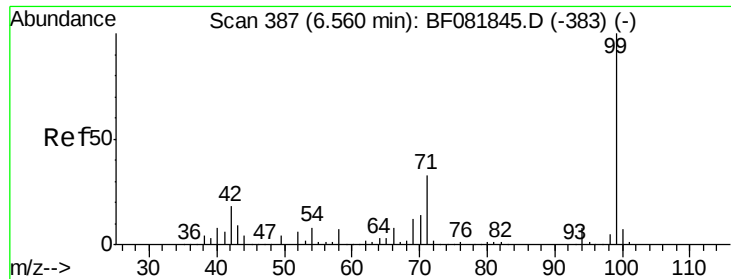
Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion:	93	Resp:	134271
Ion Ratio	Lower	Upper	
93	100		
66	42.9	27.2	40.8#
65	21.6	14.7	22.1





#7

Phenol-d6

Concen: 103.98 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

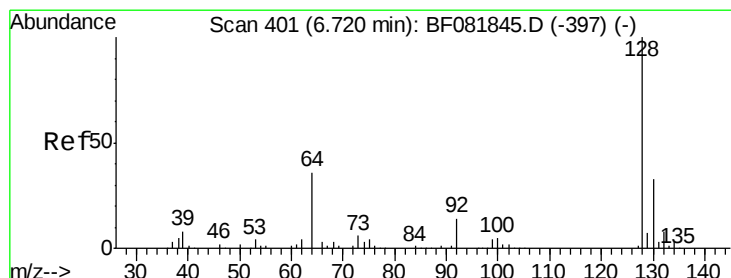
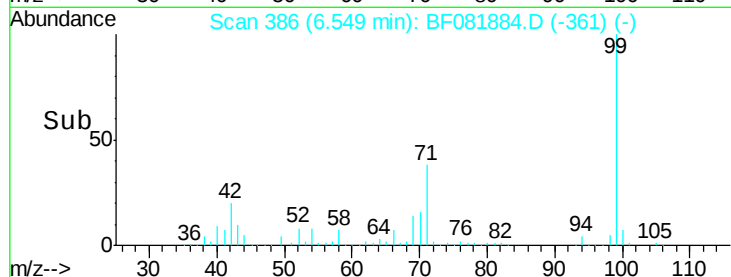
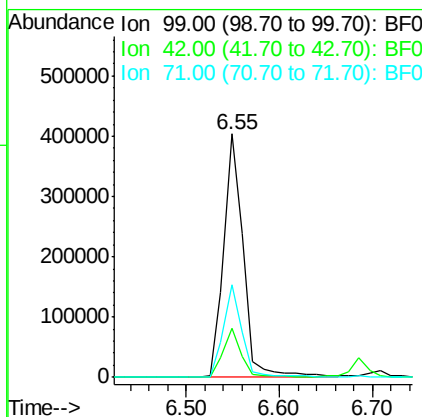
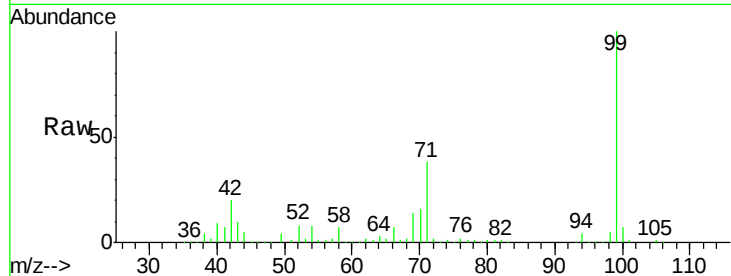
ClientSampleId :

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Tgt Ion:	99	Resp:	594675
Ion Ratio	Lower	Upper	
99	100		
42	20.1	13.7	20.5
71	38.0	14.2	21.2#

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#8

2-Chlorophenol

Concen: 38.93 ng

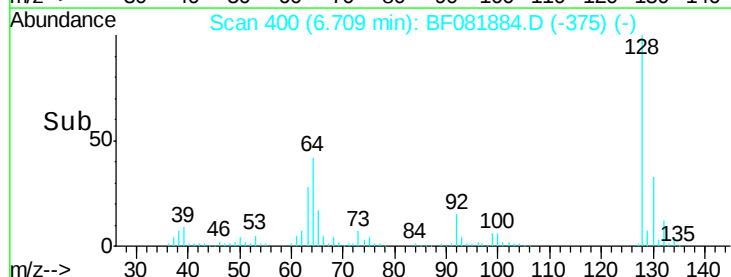
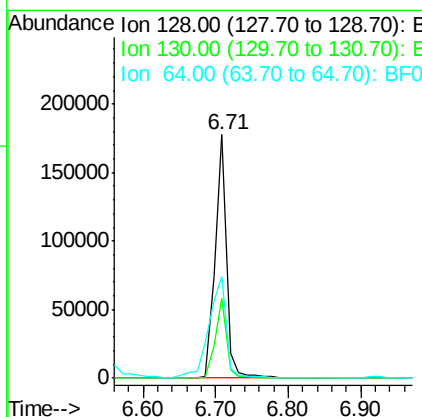
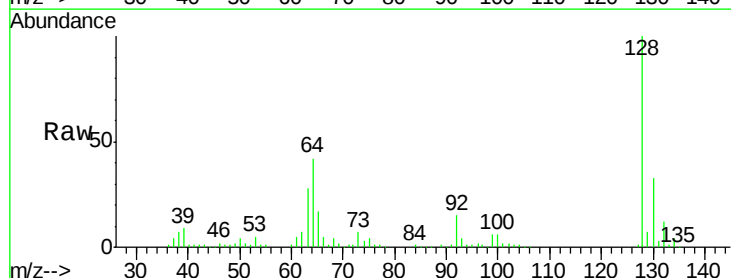
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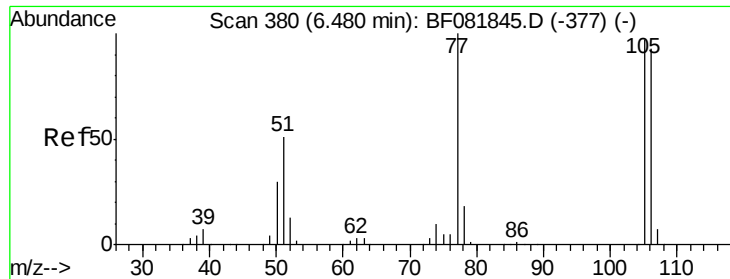
Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion:	128	Resp:	195390
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.2	52.2
64	41.6	20.5	60.5





#9

Benzaldehyde

Concen: 12.46 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

Tgt Ion: 77 Resp: 46675

Ion Ratio Lower Upper

77 100

105 95.5 91.6 131.6

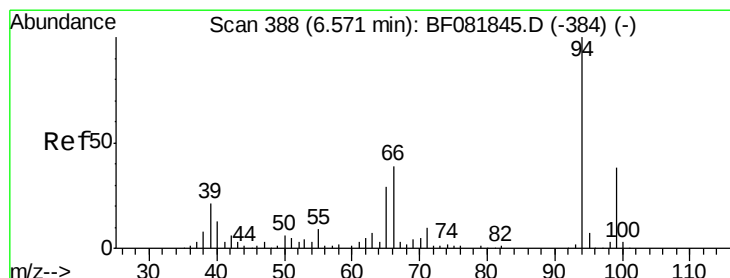
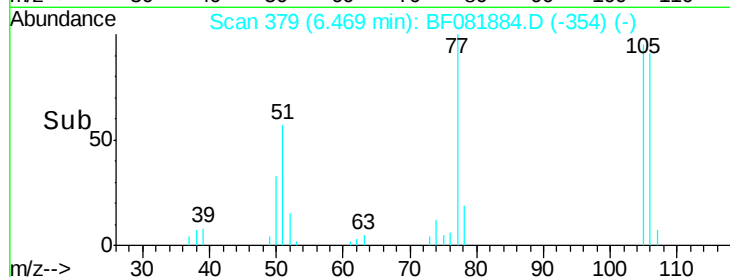
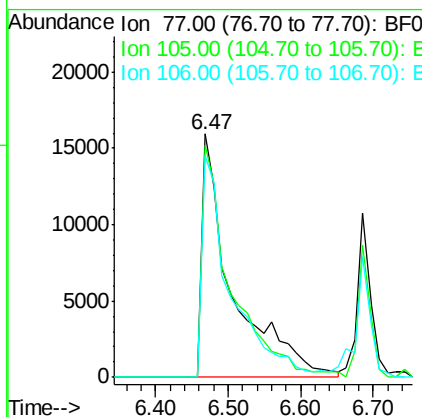
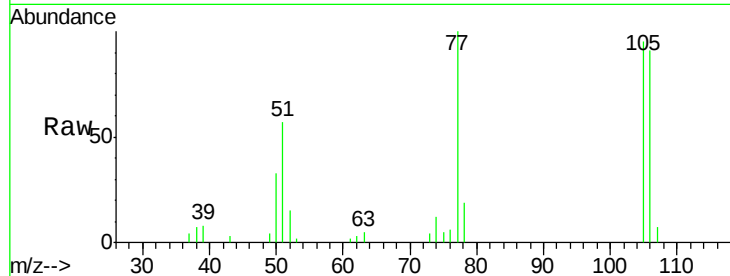
106 91.2 102.6 142.6#

Manual Integrations

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#10

Phenol

Concen: 32.18 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

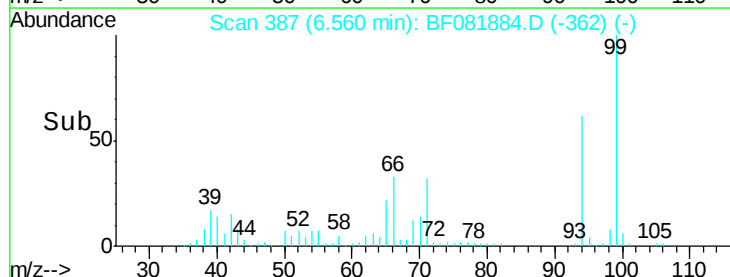
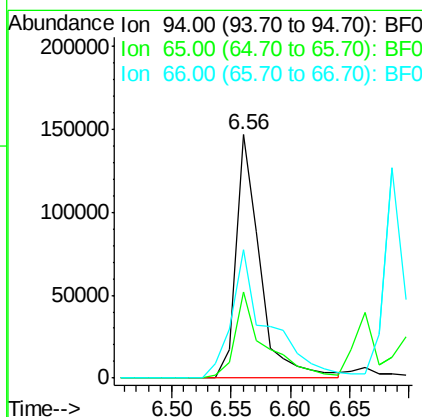
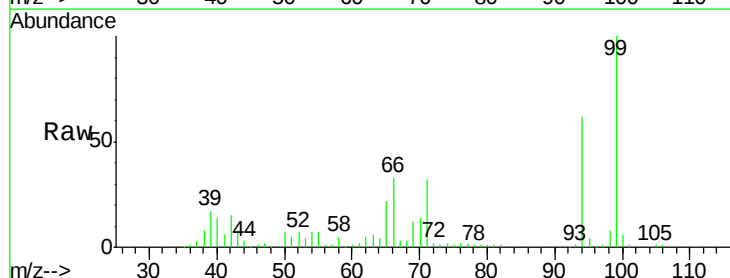
Tgt Ion: 94 Resp: 206456

Ion Ratio Lower Upper

94 100

65 35.3 0.7 40.7

66 52.7 0.8 40.8#





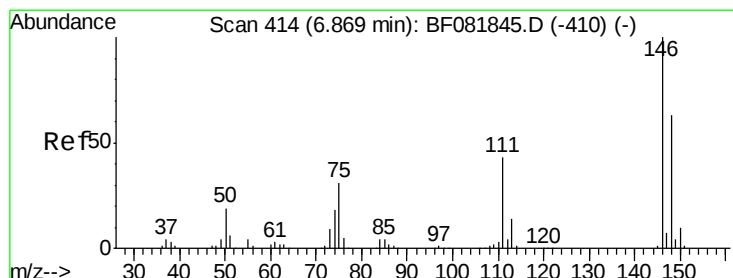
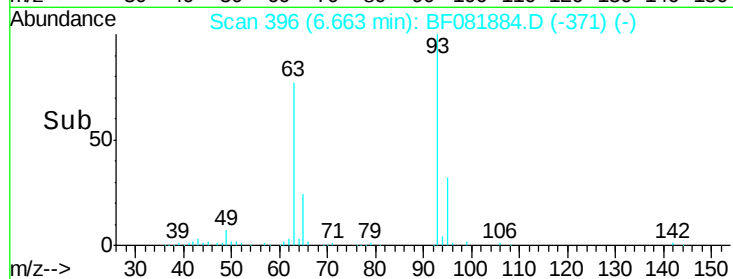
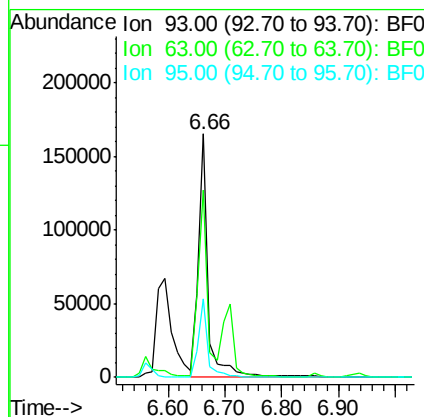
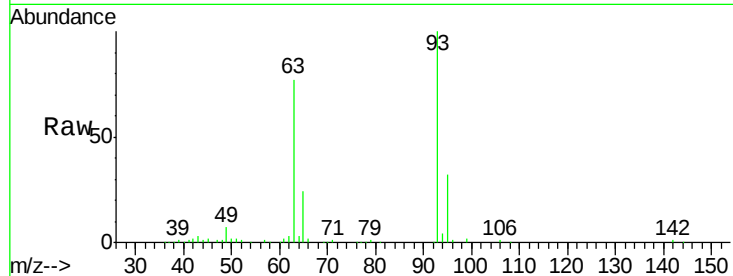
#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.9	65.6	105.6
95	32.4	13.6	53.6

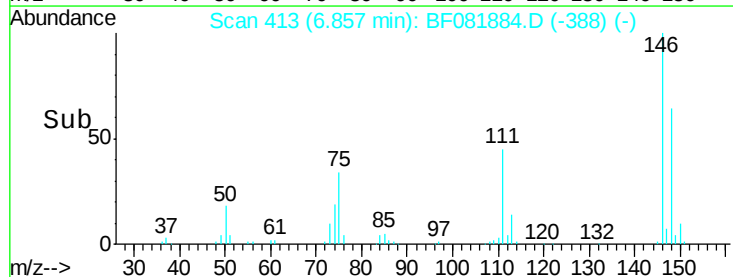
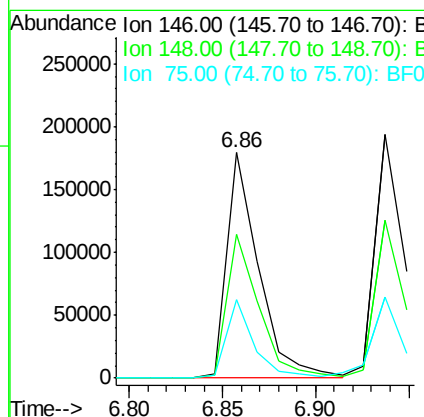
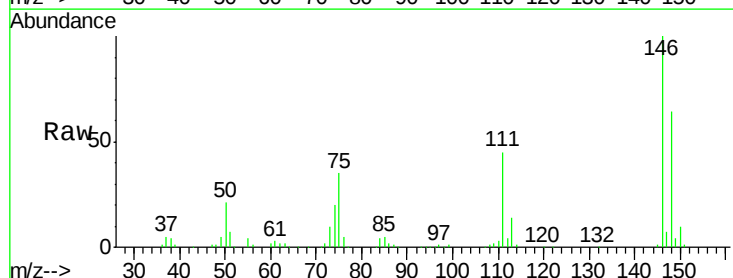
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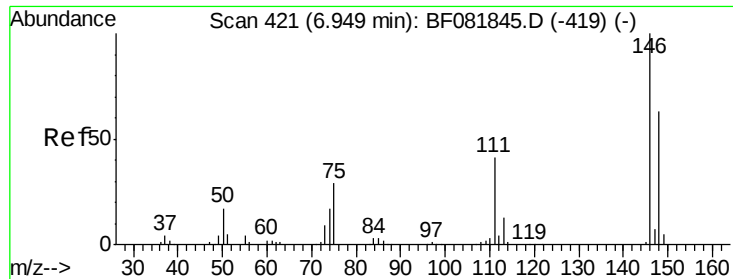
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#12
1,3-Dichlorobenzene
Concen: 36.50 ng m
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	34.6	15.0	22.6





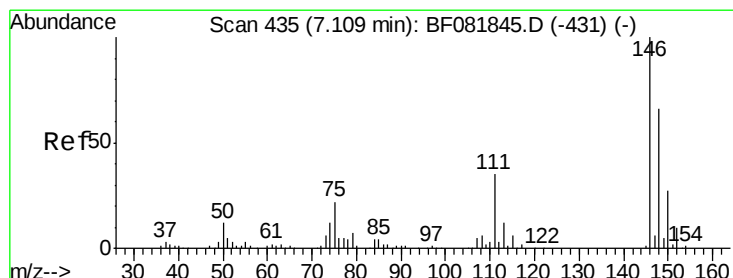
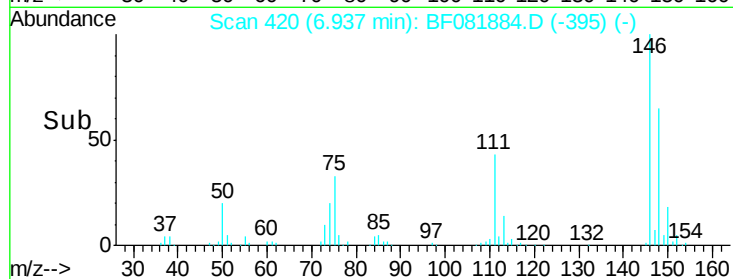
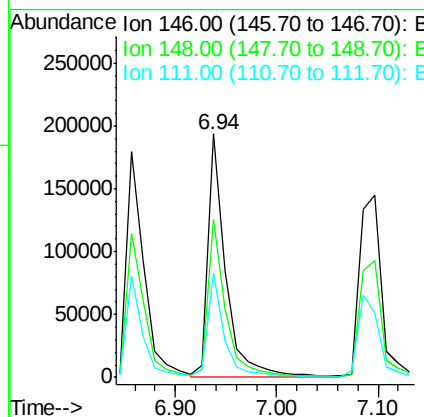
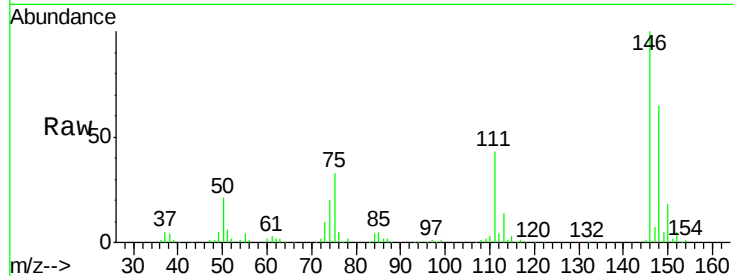
#13
 1,4-Dichlorobenzene
 Concen: 38.71 ng m
 RT: 6.94 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampled :
 PB85818BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	42.7	24.9	37.3

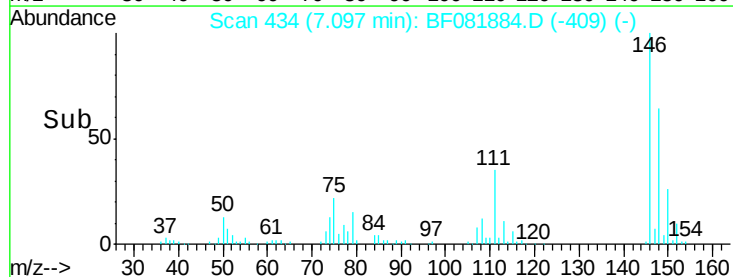
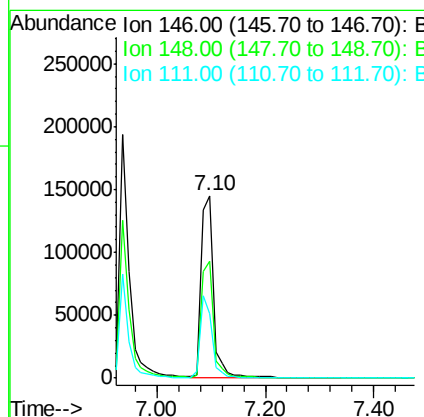
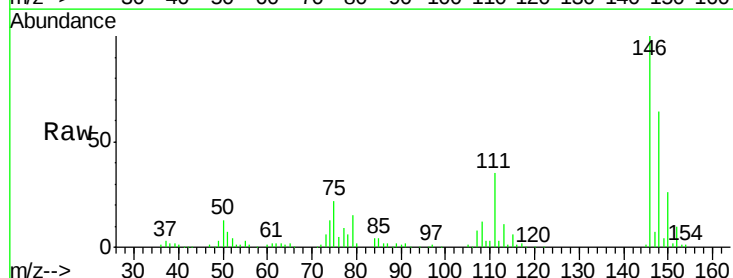
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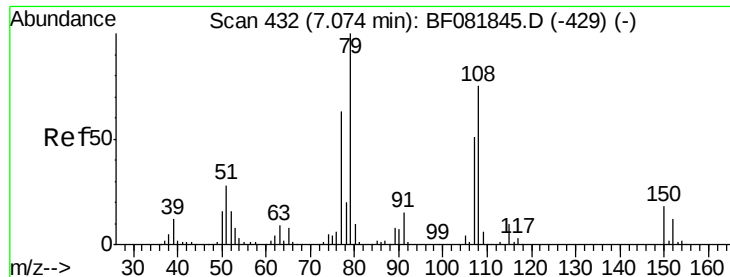
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#14
 1,2-Dichlorobenzene
 Concen: 41.23 ng
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.7	79.1
111	35.4	28.8	43.2





#15

Benzyl Alcohol

Concen: 40.39 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

Tgt Ion: 79 Resp: 166760
Ion Ratio Lower Upper

79 100

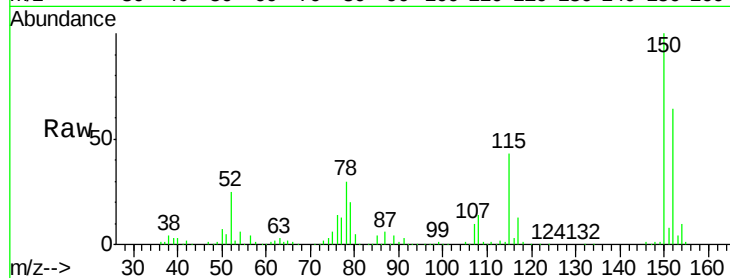
108 73.2 88.6 132.8#

77 66.7 47.0 70.4

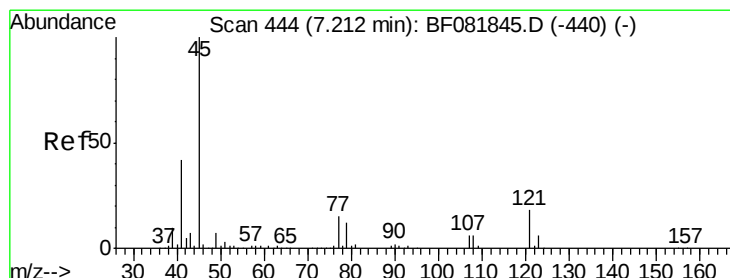
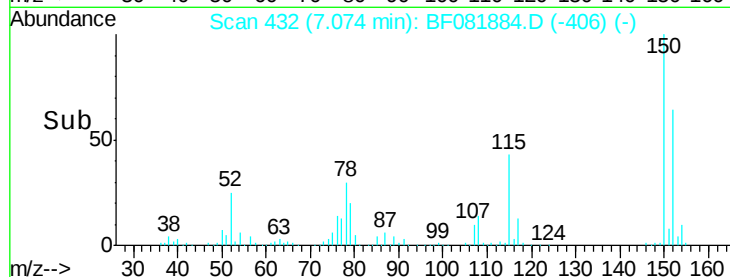
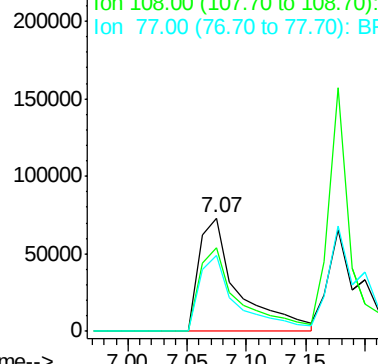
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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.38 ng

RT: 7.20 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF081884.D

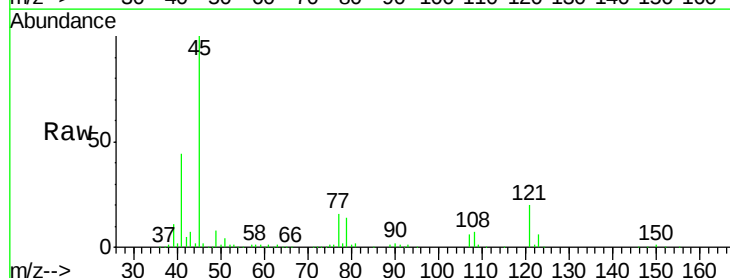
Acq: 29 Sep 2015 17:28

Tgt Ion: 45 Resp: 298064
Ion Ratio Lower Upper

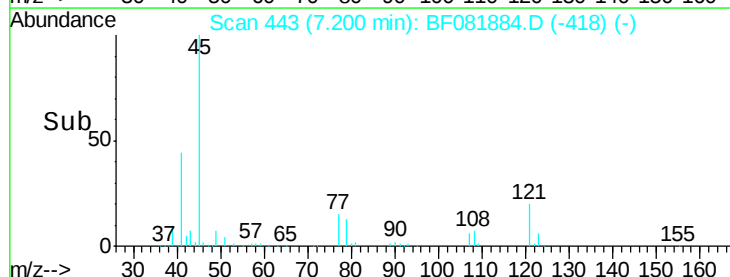
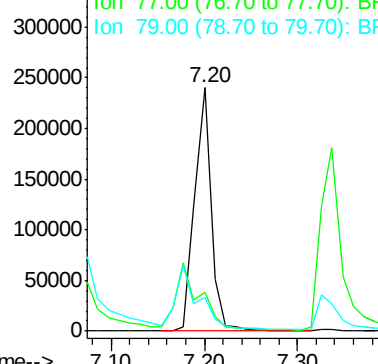
45 100

77 15.9 0.0 28.1

79 13.7 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.17 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

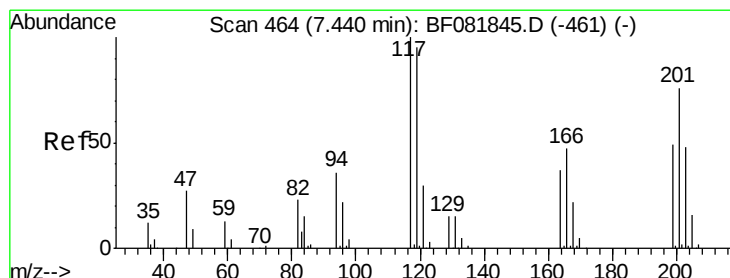
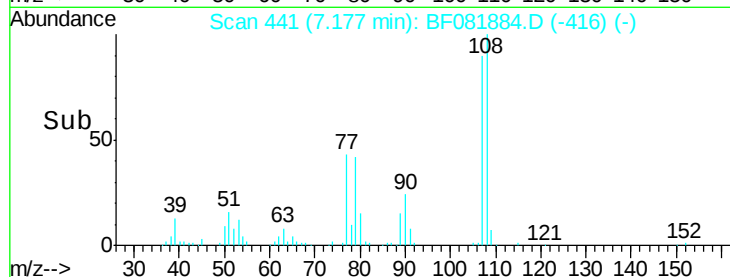
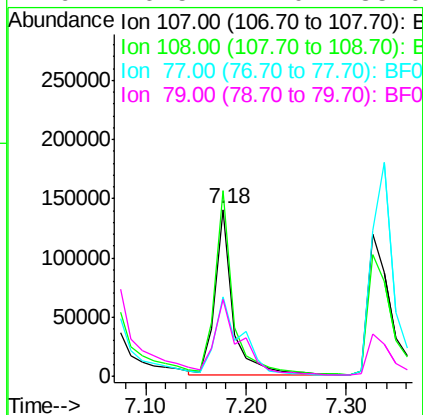
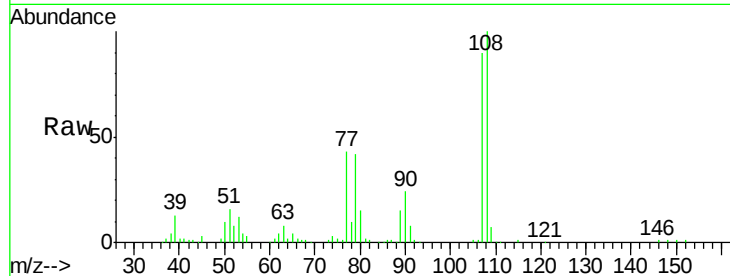
ClientSampleId :

PB85818BSD

Tgt Ion:	107	Resp:	171611
Ion Ratio	Lower	Upper	
107	100		
108	111.5	96.6	145.0
77	48.0	23.3	34.9#
79	46.5	22.0	33.0#

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#18

Hexachloroethane

Concen: 41.86 ng

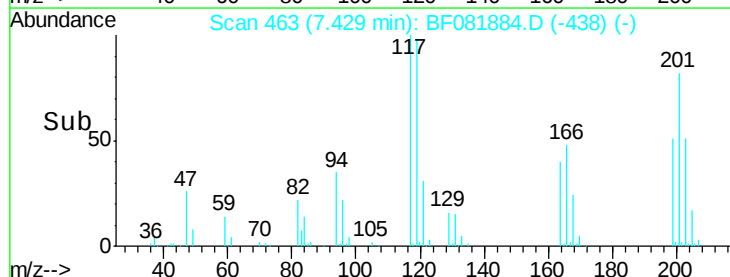
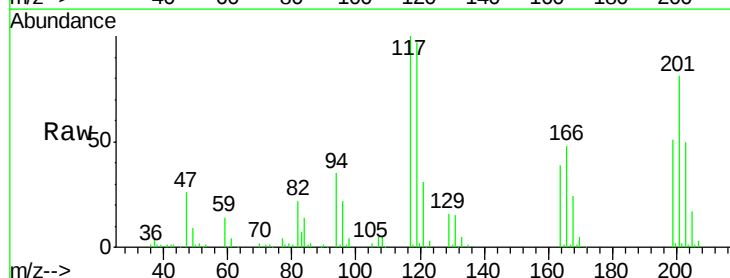
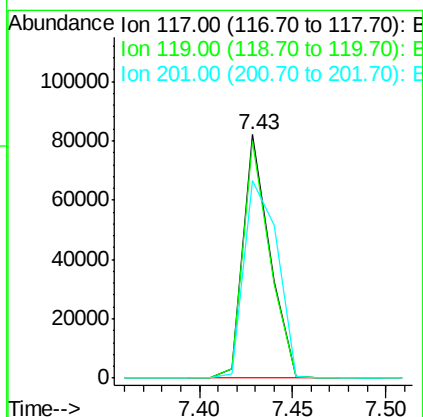
RT: 7.43 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion:	117	Resp:	81119
Ion Ratio	Lower	Upper	
117	100		
119	97.2	83.8	125.6
201	81.1	55.1	82.7





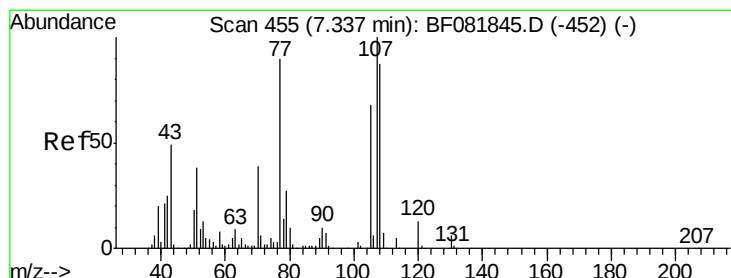
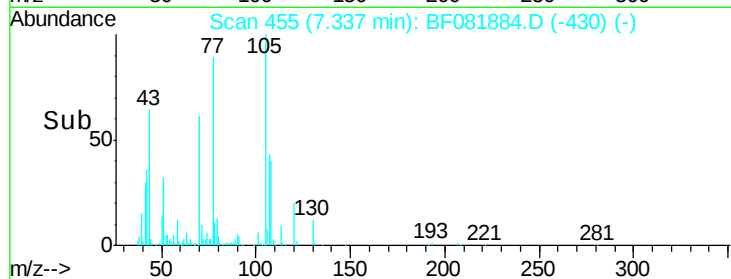
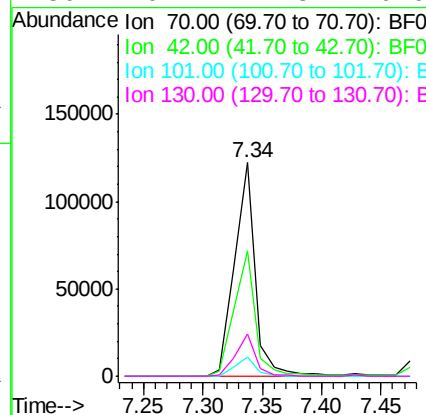
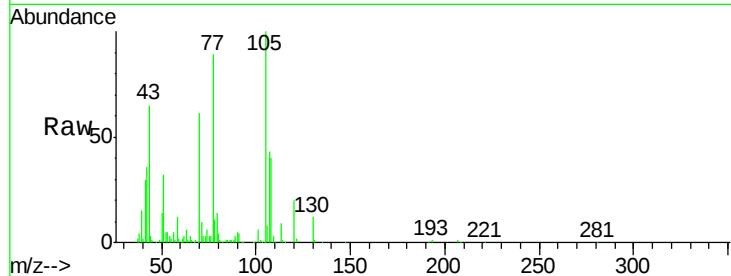
#19
n-Nitroso-di-n-propylamine
Concen: 42.70 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	148444		
42	59.0	63.8	95.6#	
101	9.2	9.2	13.8	
130	19.7	27.3	40.9#	

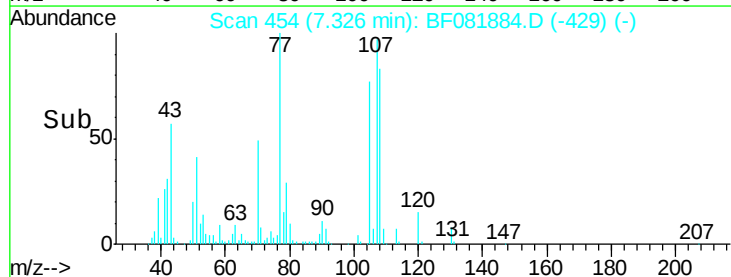
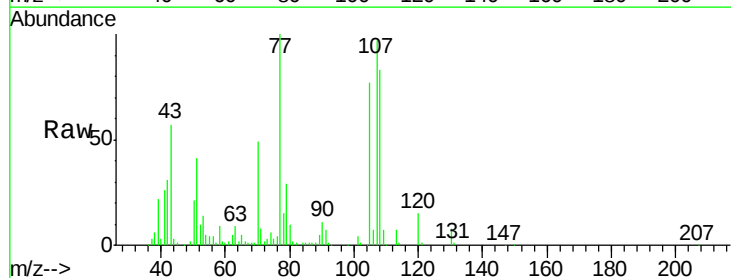
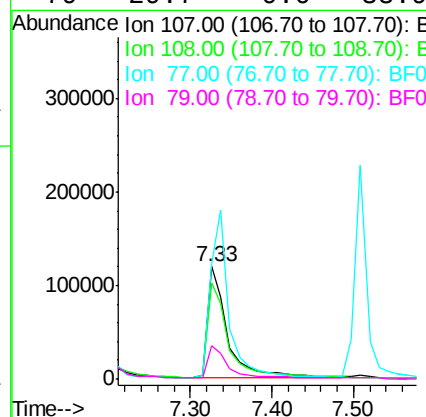
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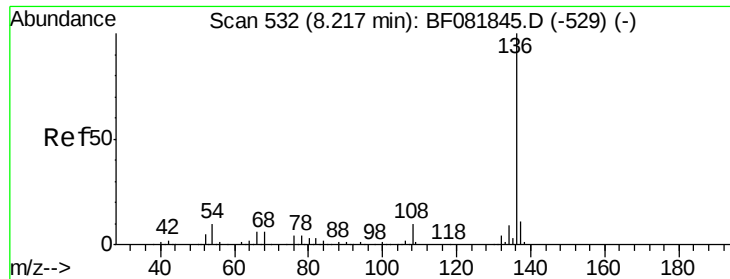
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#20
3+4-Methylphenols
Concen: 40.38 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	207528		
108	85.6	74.6	114.6	
77	102.8	0.7	40.7#	
79	29.7	0.0	38.9	





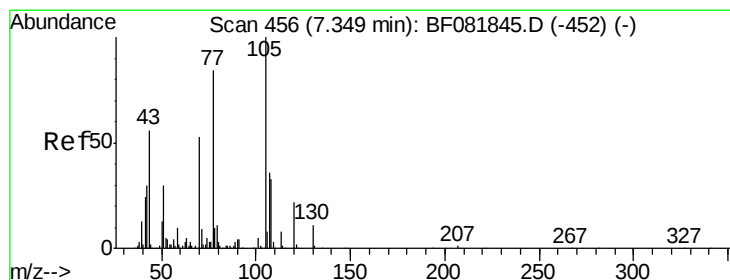
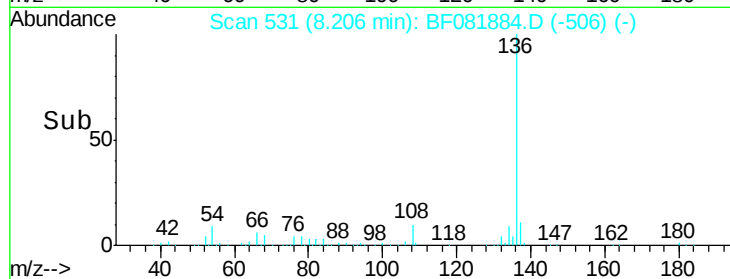
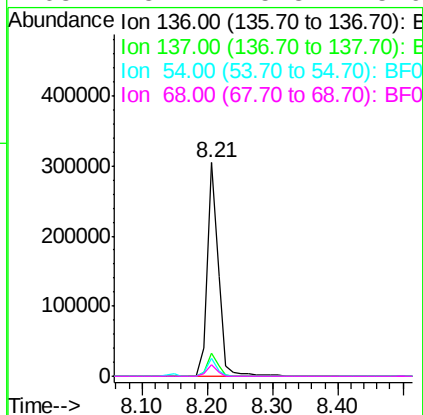
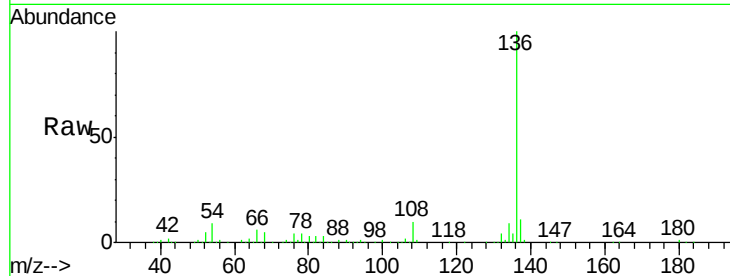
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	358634		
137	11.1	9.0	13.6	
54	8.7	8.2	12.2	
68	5.2	5.8	8.6#	

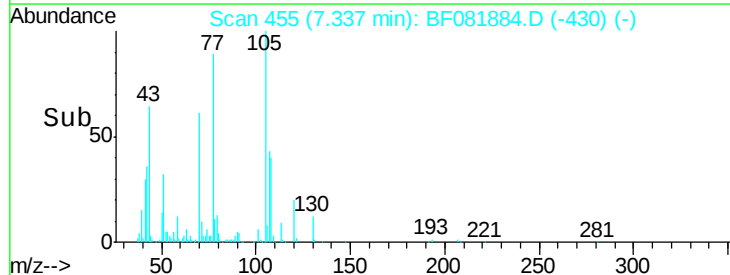
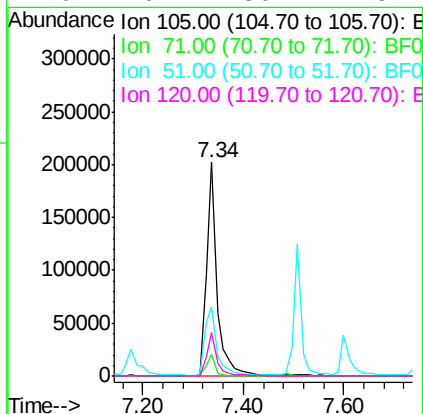
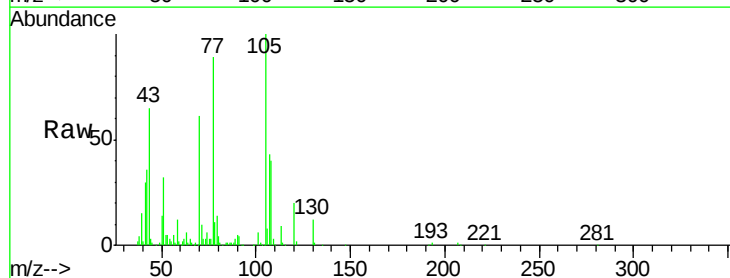
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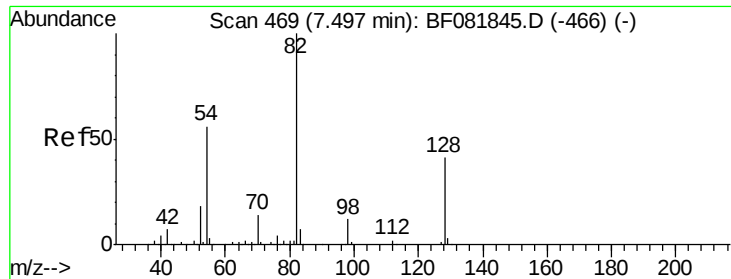
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#22
Acetophenone
Concen: 40.19 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	294726		
71	9.9	4.7	7.1#	
51	32.3	22.0	33.0	
120	20.4	30.1	45.1#	





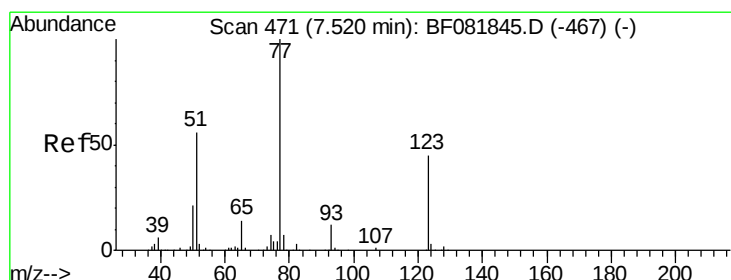
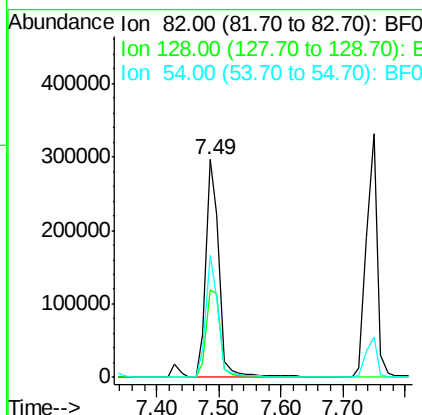
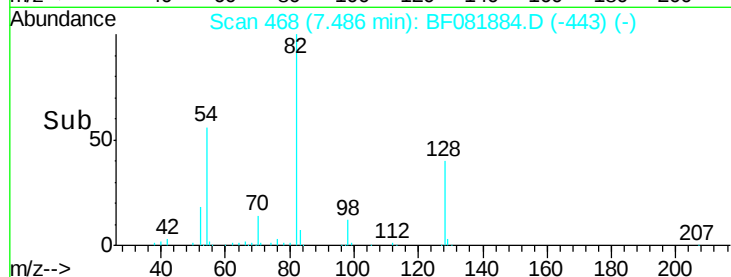
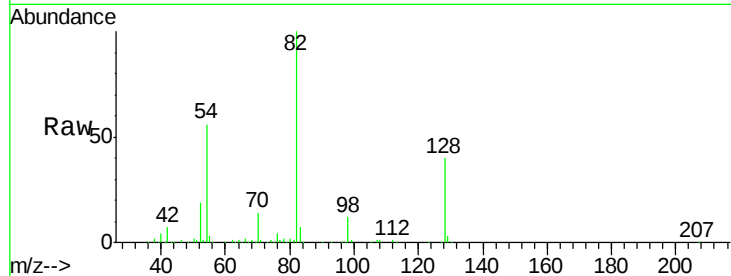
#23
 Nitrobenzene-d5
 Concen: 81.55 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	51.0	76.6#
54	56.4	47.5	71.3

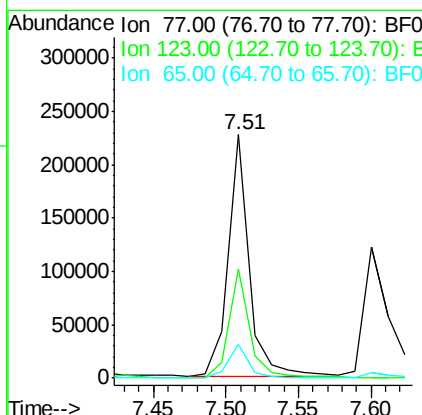
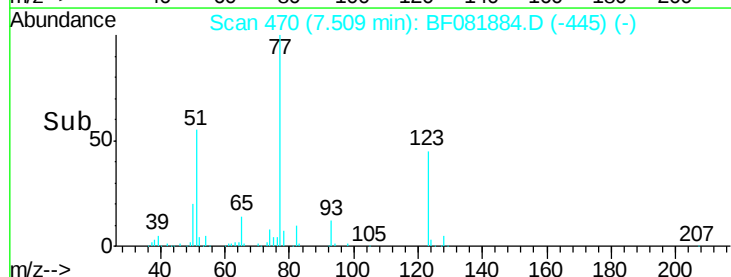
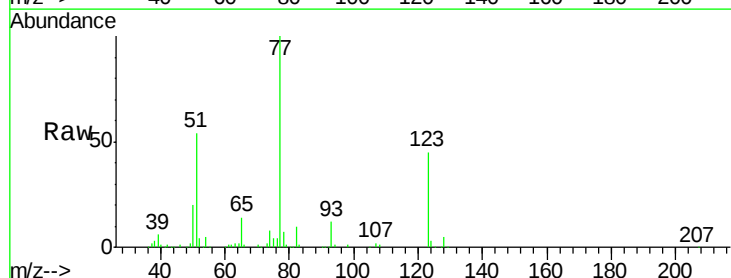
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#24
 Nitrobenzene
 Concen: 38.82 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	59.8	89.8#
65	13.7	10.2	15.4





#25

Isophorone

Concen: 36.89 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

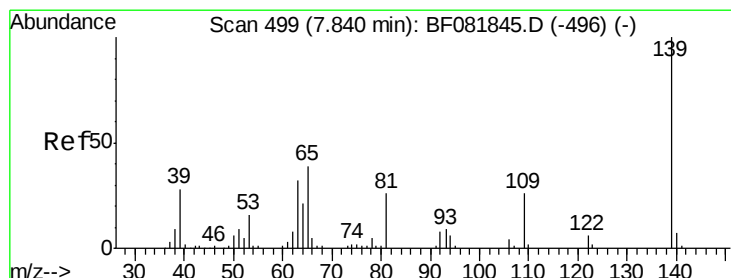
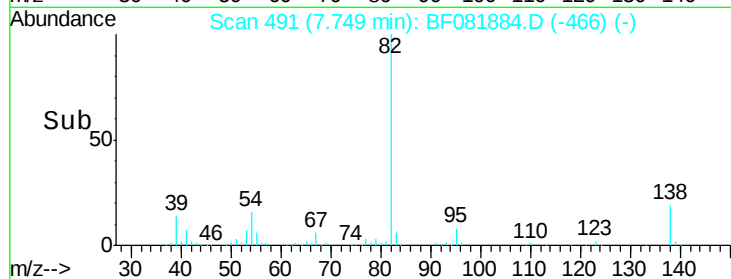
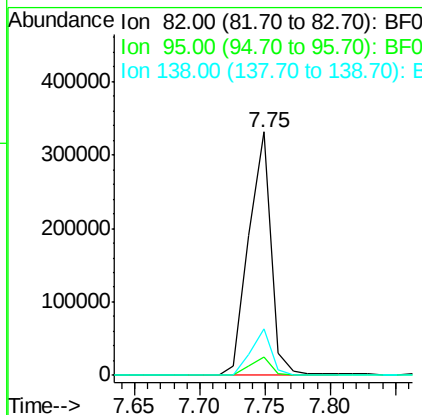
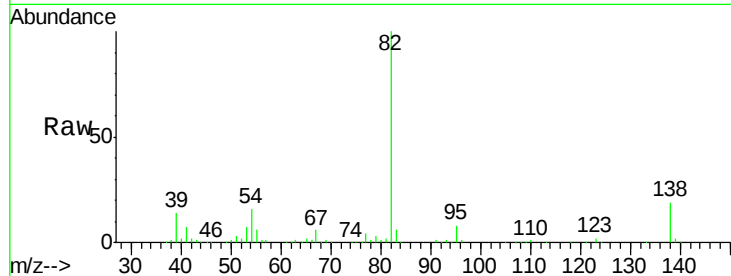
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	393361		
95	7.6	4.0	6.0#	
138	19.2	18.3	27.5	

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#26

2-Nitrophenol

Concen: 40.99 ng

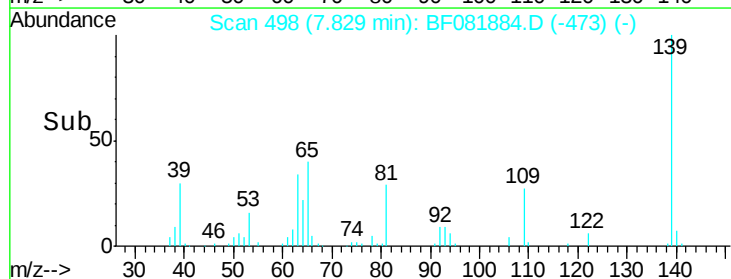
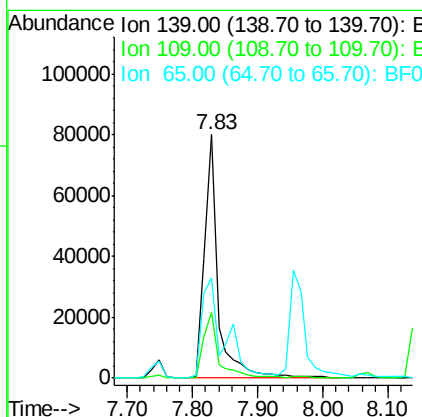
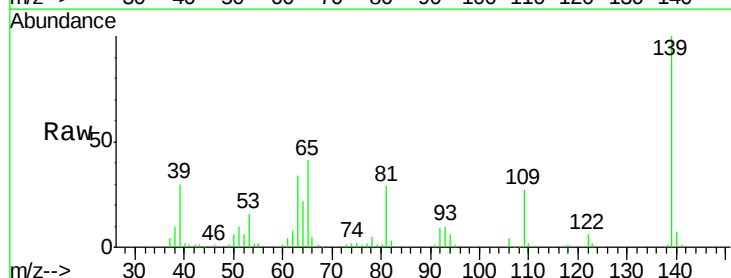
RT: 7.83 min Scan# 498

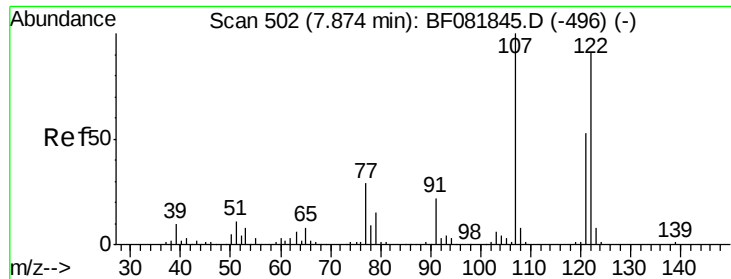
Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	114940		
109	27.2	11.0	16.4#	
65	41.0	24.7	37.1#	





#27

2,4-Dimethylphenol

Concen: 40.14 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

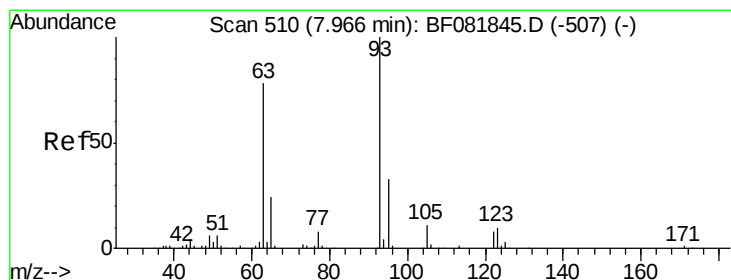
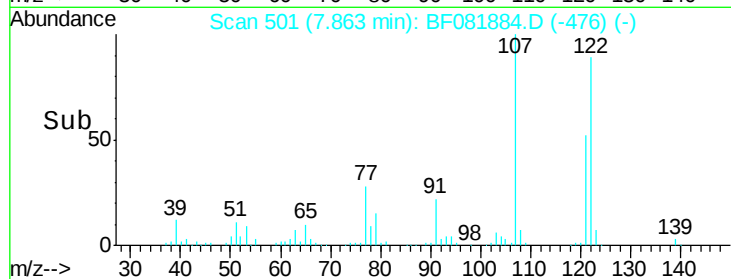
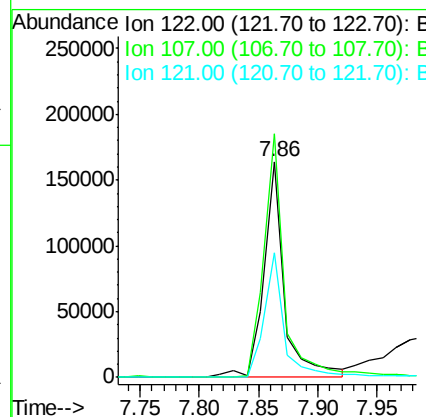
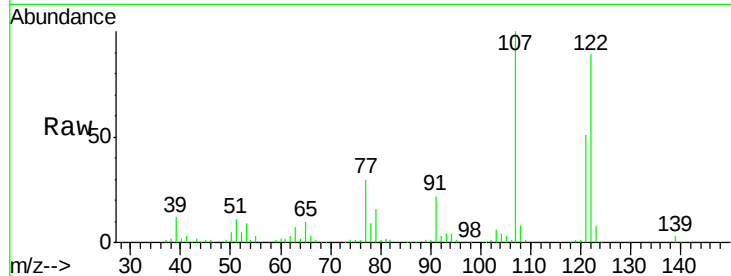
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	197999		
107	113.0	71.8	107.6#	
121	57.9	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.67 ng

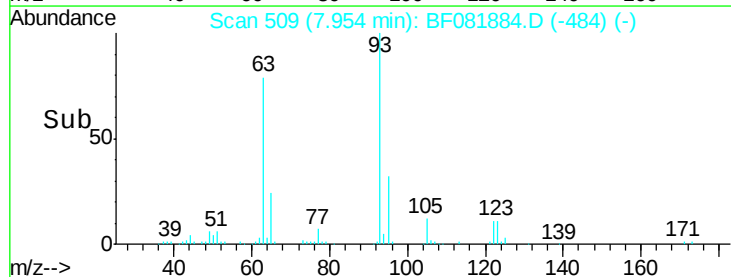
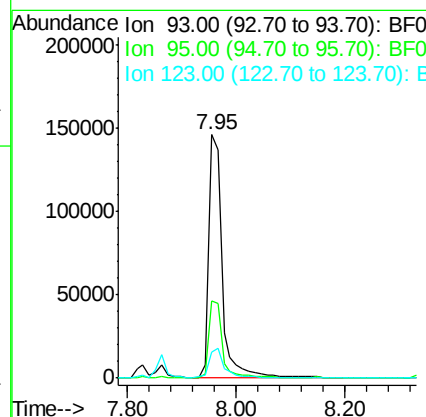
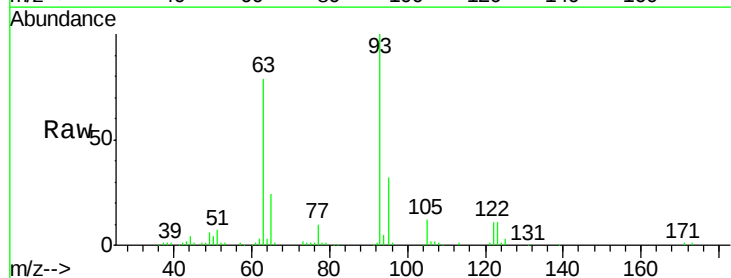
RT: 7.95 min Scan# 509

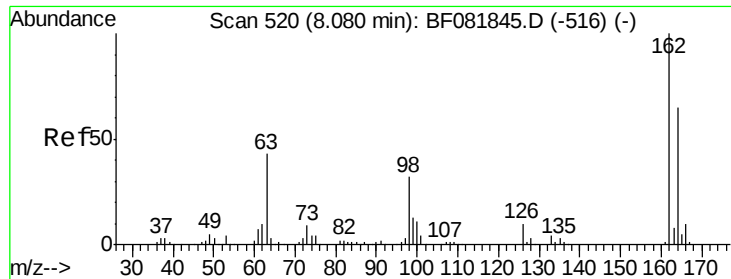
Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	244844		
95	31.9	27.5	41.3	
123	10.5	13.7	20.5#	





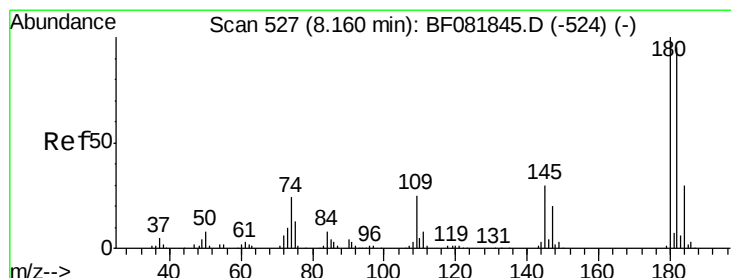
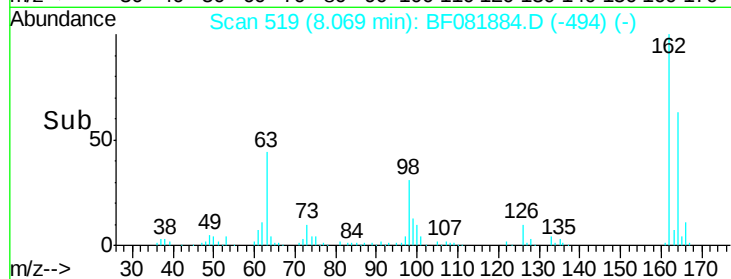
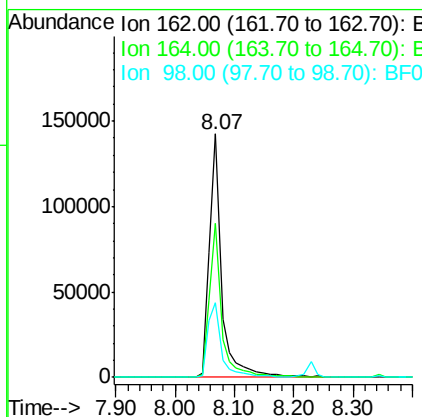
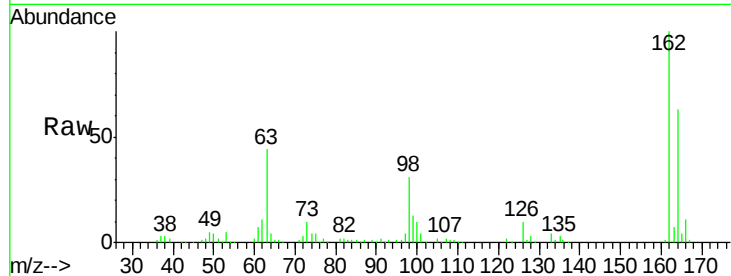
#29
 2,4-Dichlorophenol
 Concen: 43.27 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	207003		
164	63.4	44.9	84.9	
98	30.5	13.0	53.0	

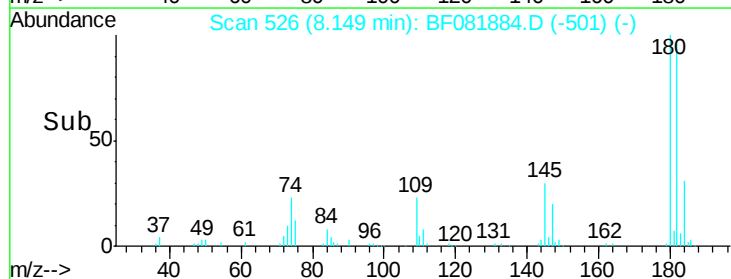
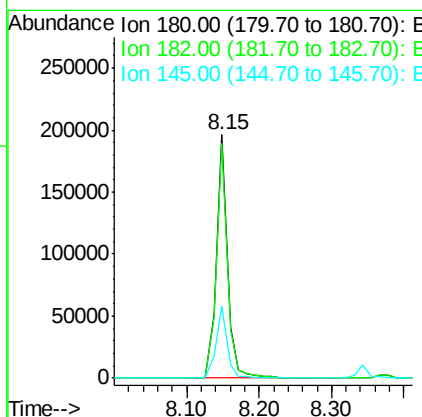
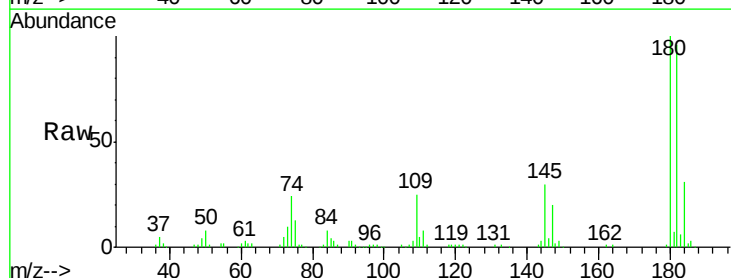
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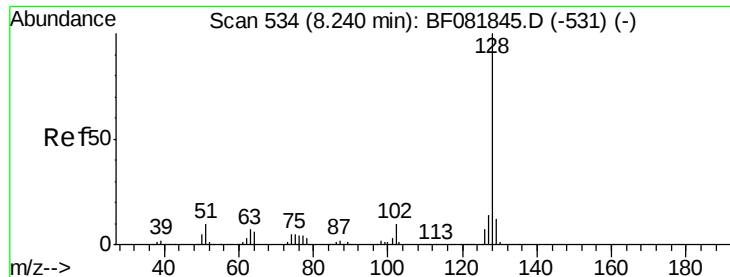
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.47 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	210777		
182	96.4	77.1	115.7	
145	29.8	23.3	34.9	





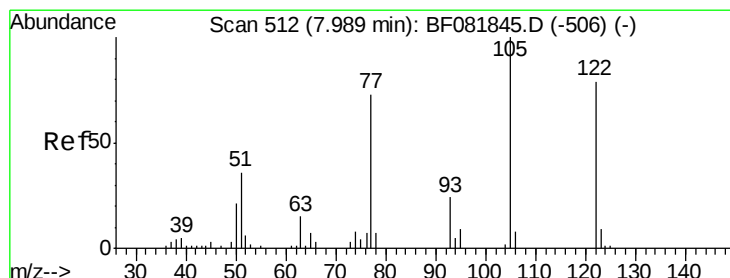
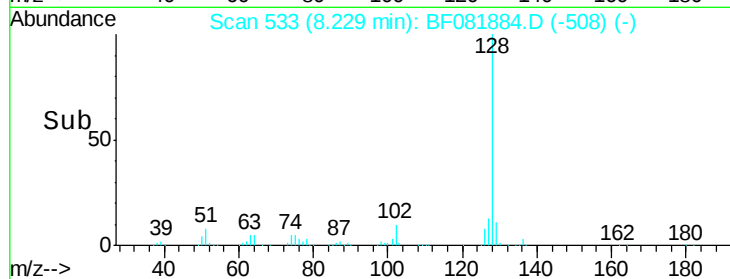
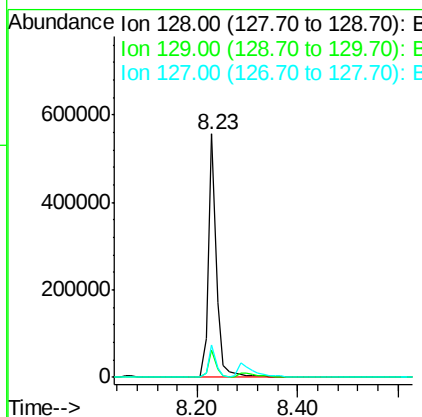
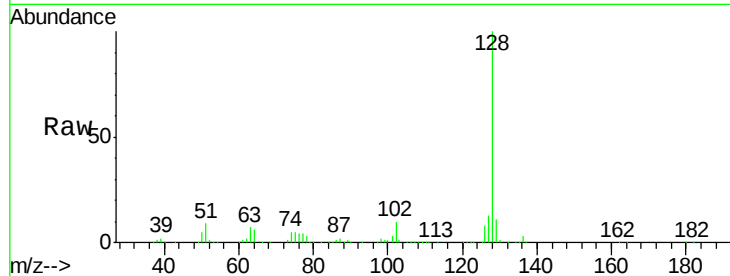
#31
Naphthalene
Concen: 38.78 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	616297		
129	11.3	8.4	12.6	
127	13.3	9.9	14.9	

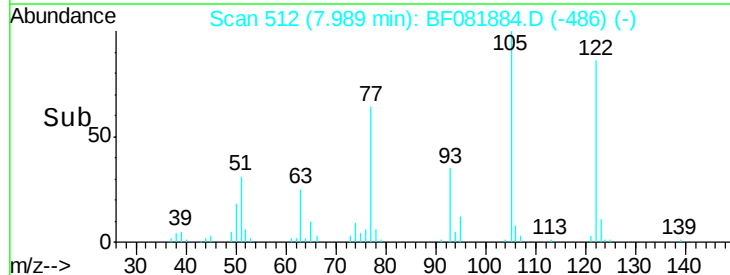
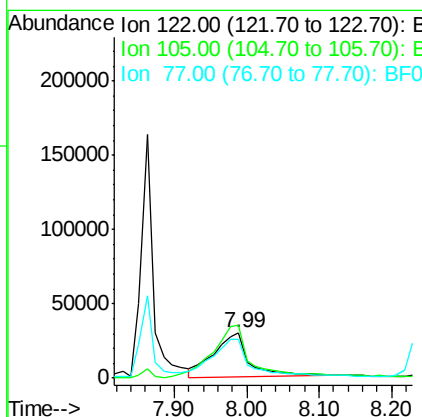
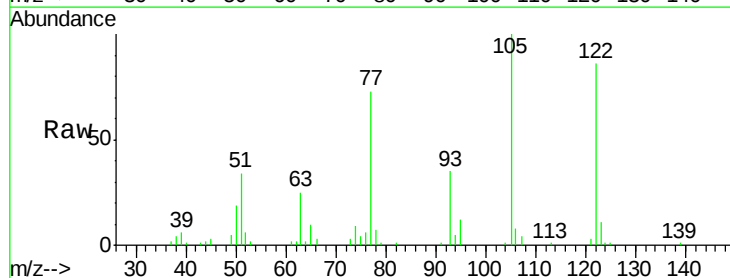
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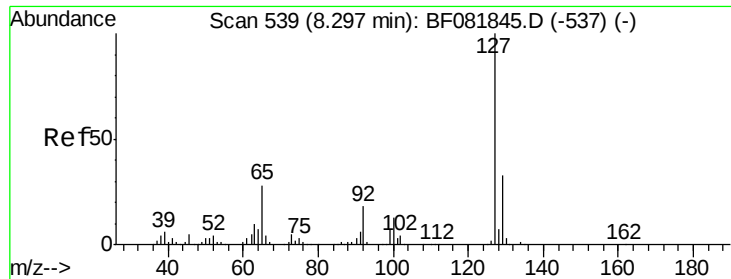
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#32
Benzoic acid
Concen: 35.93 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99609		
105	116.2	76.1	116.1#	
77	84.7	40.5	80.5#	





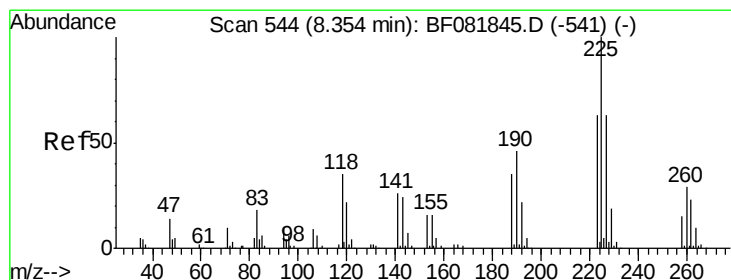
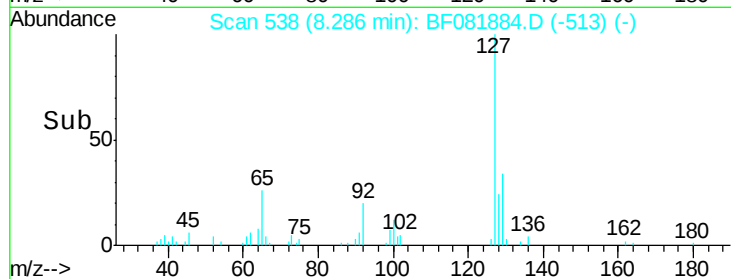
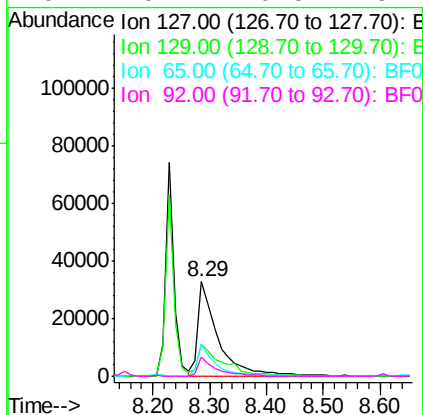
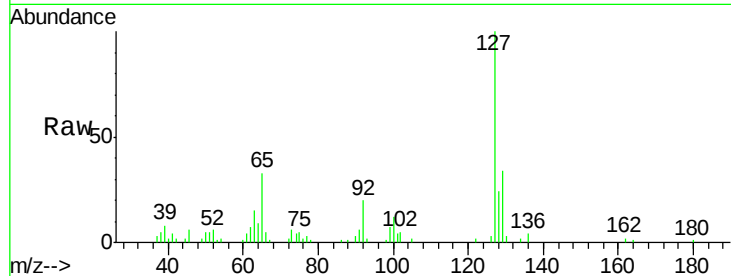
#33
 4-Chloroaniline
 Concen: 11.71 ng
 RT: 8.29 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	25.8	38.6	
65	33.4	17.9	26.9	
92	19.7	10.5	15.7	

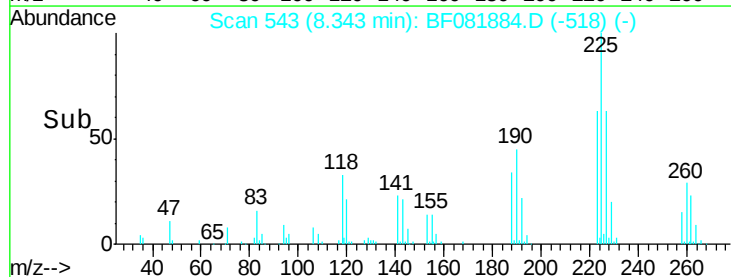
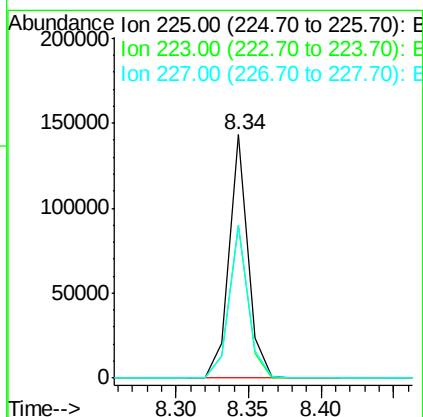
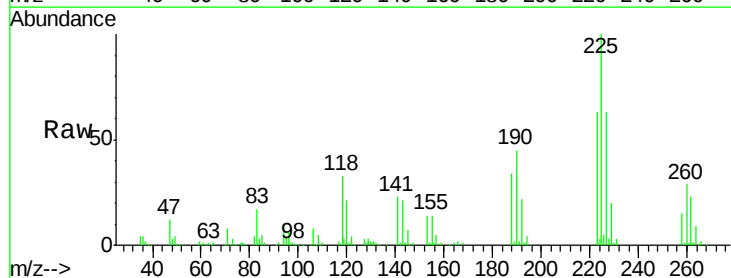
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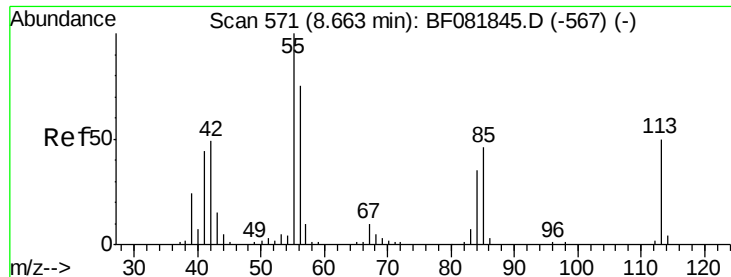
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#34
 Hexachlorobutadiene
 Concen: 41.14 ng
 RT: 8.34 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.2	75.2	
227	62.9	52.2	78.2	





#35

Caprolactam

Concen: 42.43 ng m

RT: 8.65 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

Tgt Ion:113 Resp: 56184

Ion Ratio Lower Upper

113 100

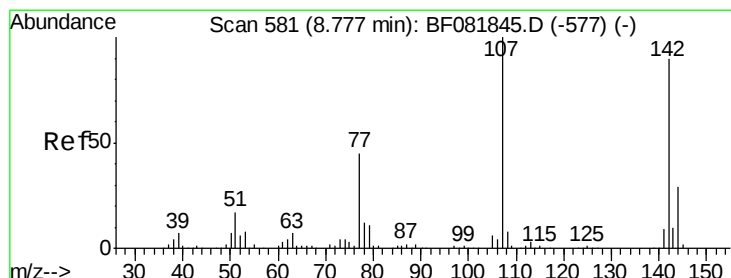
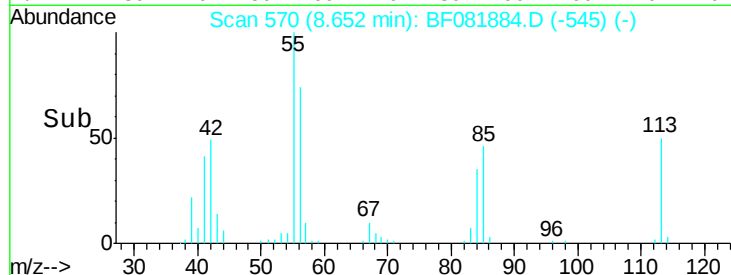
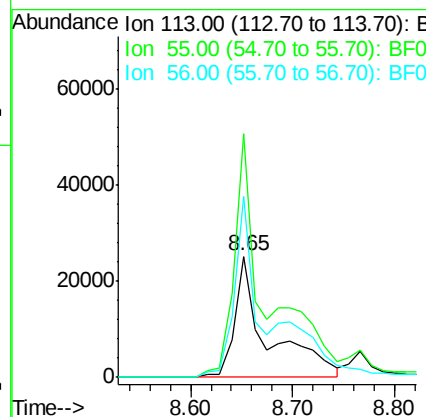
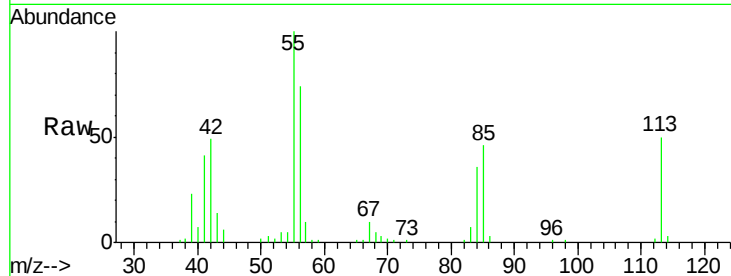
55 201.4 152.4 192.4#

56 149.5 104.6 144.6#

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#36

4-Chloro-3-methylphenol

Concen: 44.49 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

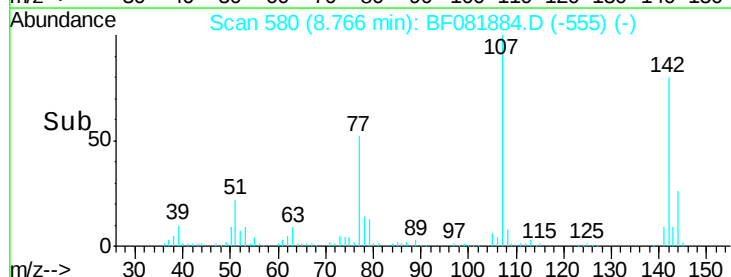
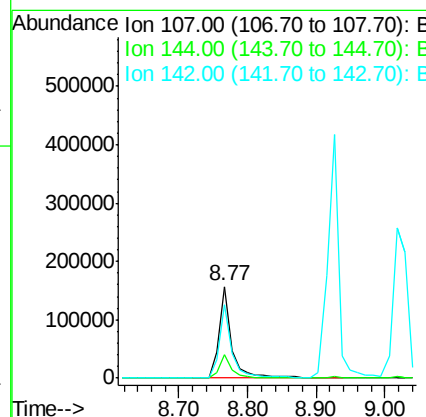
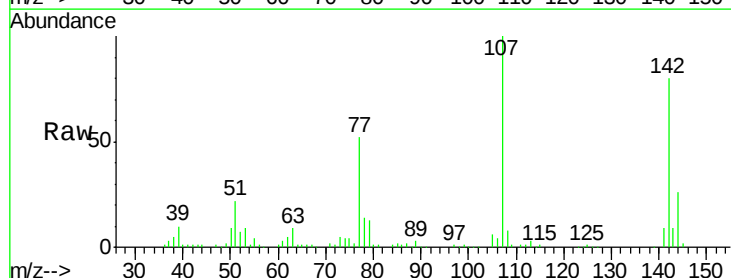
Tgt Ion:107 Resp: 208095

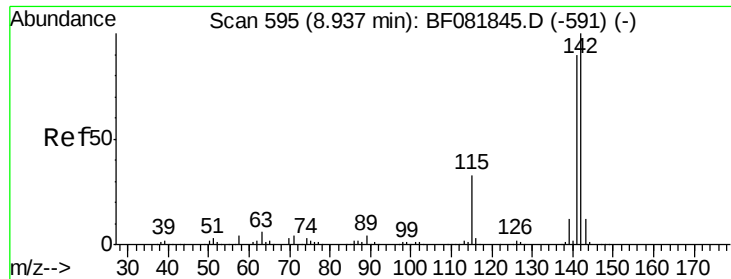
Ion Ratio Lower Upper

107 100

144 25.6 25.4 38.0

142 80.3 77.3 115.9





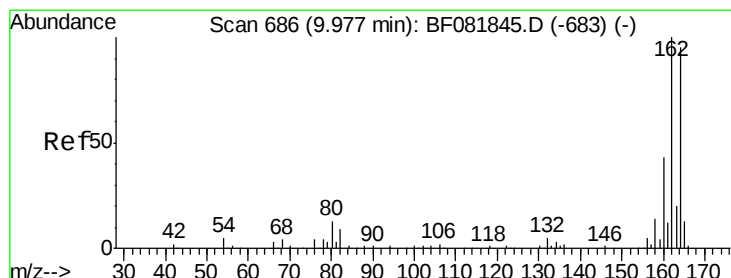
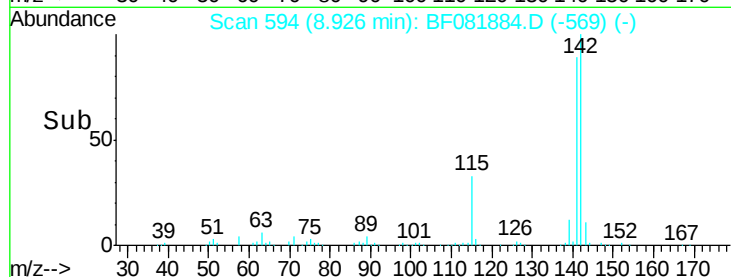
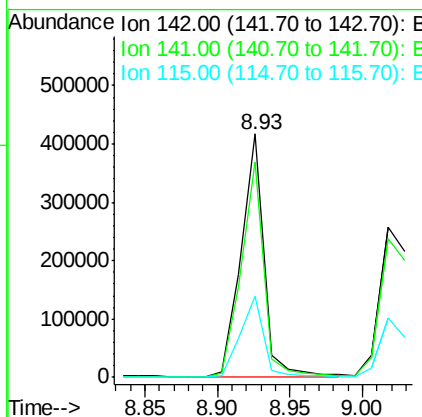
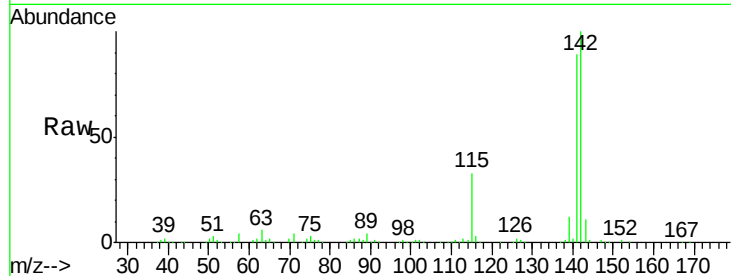
#37
 2-Methylnaphthalene
 Concen: 42.45 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	460423		
141	88.5	67.5	101.3	
115	33.3	18.2	27.2	

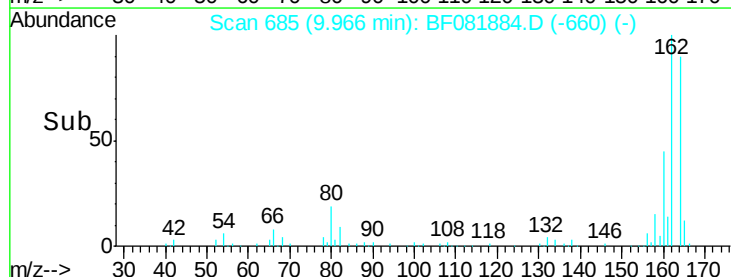
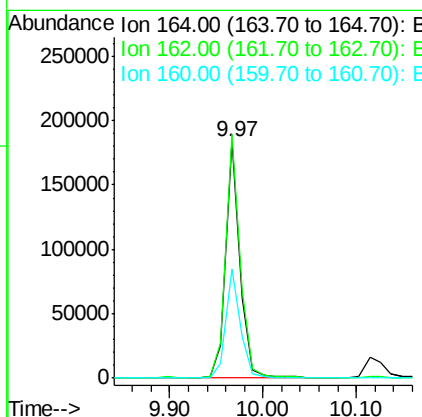
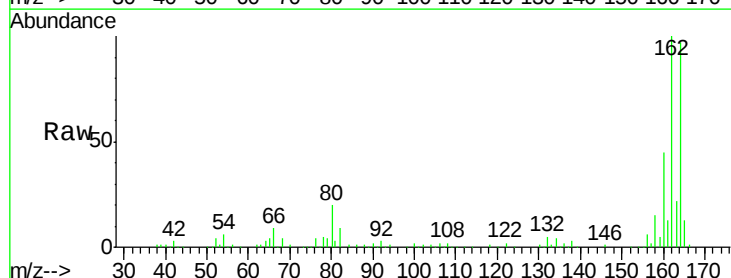
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	196249		
162	102.9	75.2	112.8	
160	46.3	31.5	47.3	





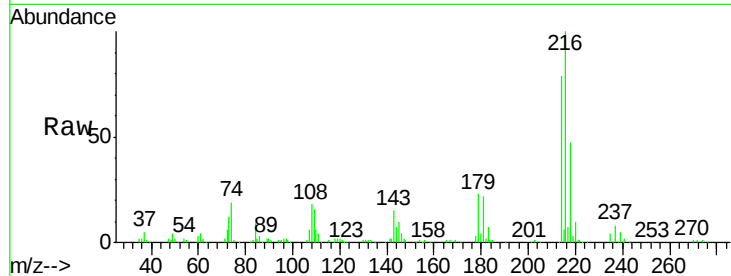
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.29 ng
 RT: 9.09 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

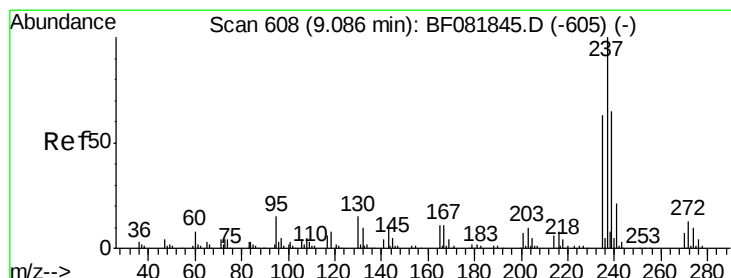
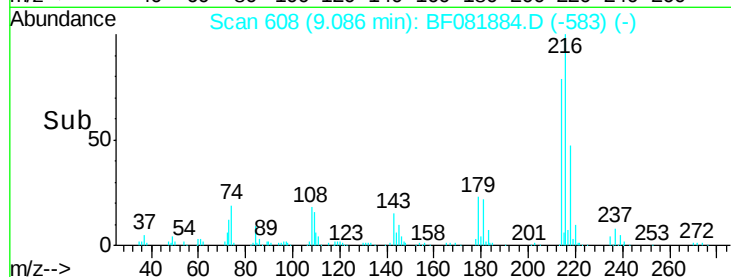
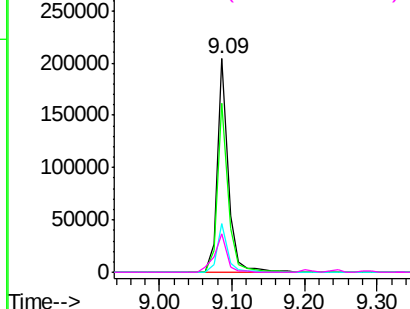
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	212619		
214	78.5	63.5	95.3	
179	21.7	16.6	24.8	
108	20.9	16.3	24.5	

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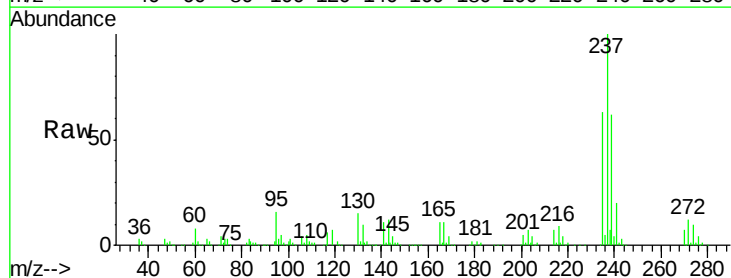


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

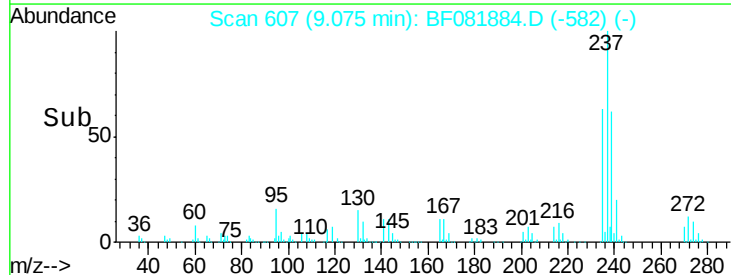
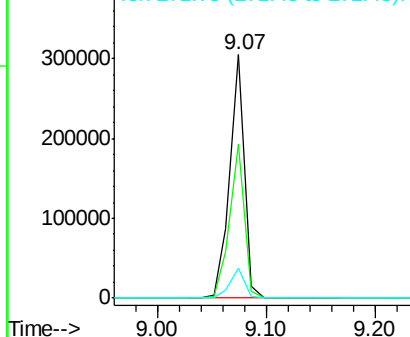


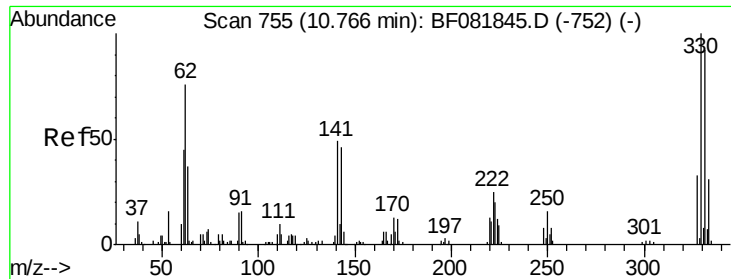
#40
 Hexachlorocyclopentadiene
 Concen: 91.78 ng
 RT: 9.07 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	284765		
235	63.1	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





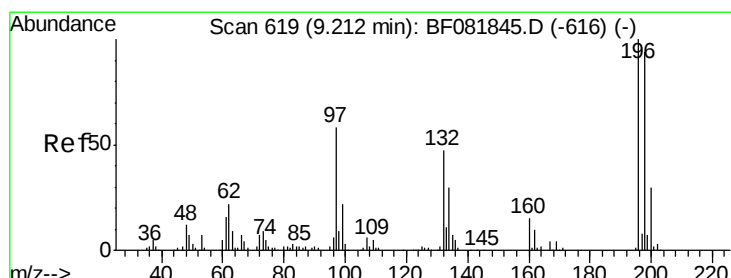
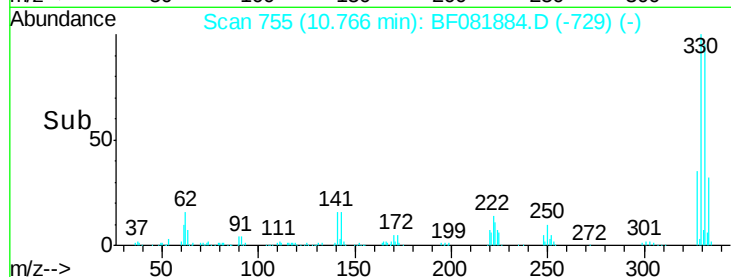
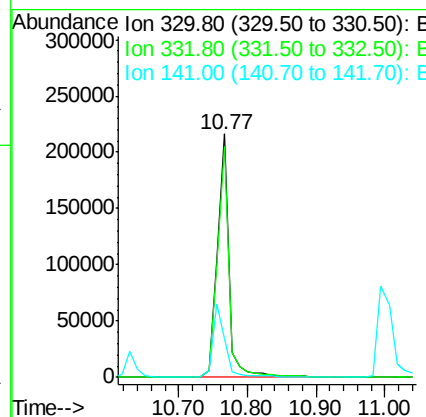
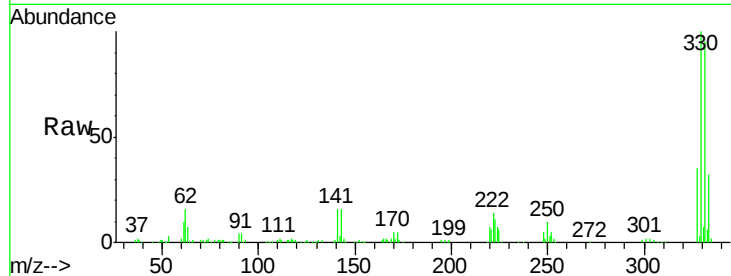
#41
 2,4,6-Tribromophenol
 Concen: 130.80 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	259969		
332	96.3	76.6	114.8	
141	31.4	29.7	44.5	

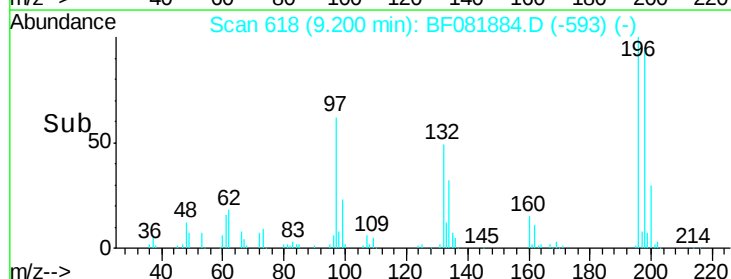
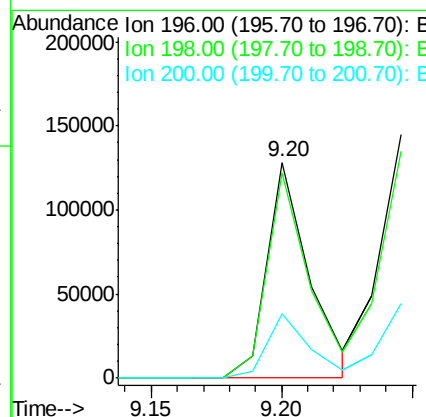
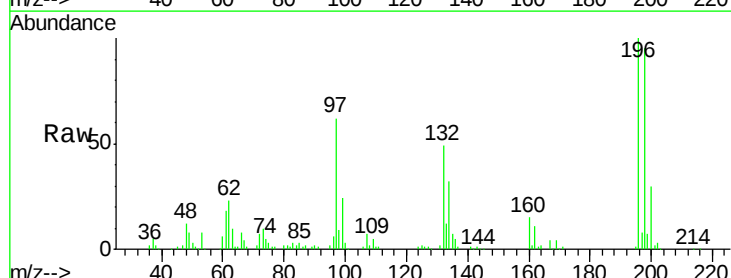
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#42
 2,4,6-Trichlorophenol
 Concen: 35.19 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145368		
198	95.5	75.7	113.5	
200	30.1	23.9	35.9	





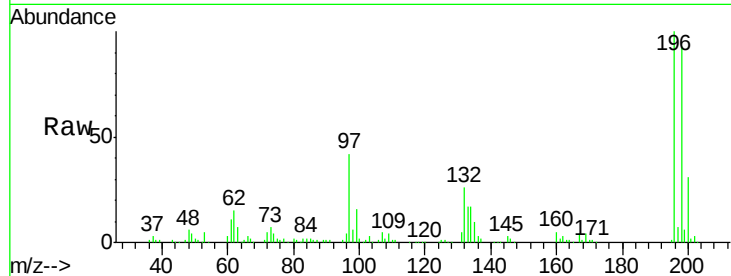
#43
 2,4,5-Trichlorophenol
 Concen: 42.59 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

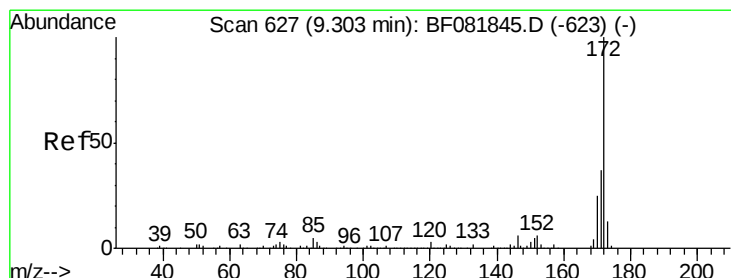
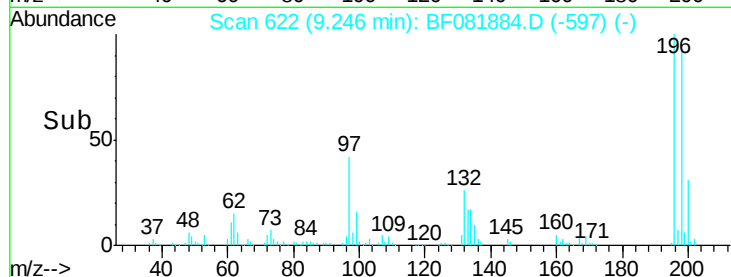
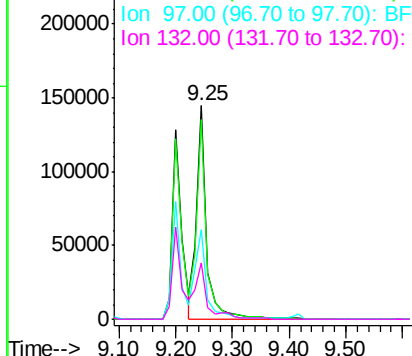
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180923		
198	93.2	75.4	113.0	
97	41.7	33.3	49.9	
132	26.1	24.6	37.0	

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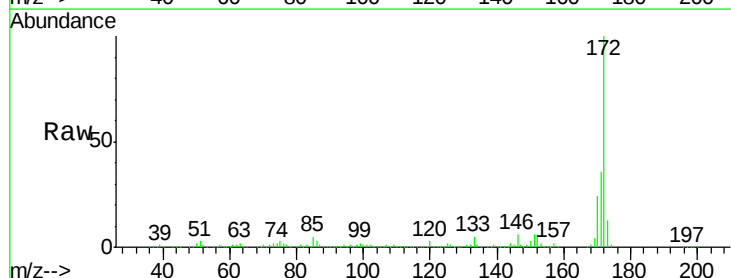


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

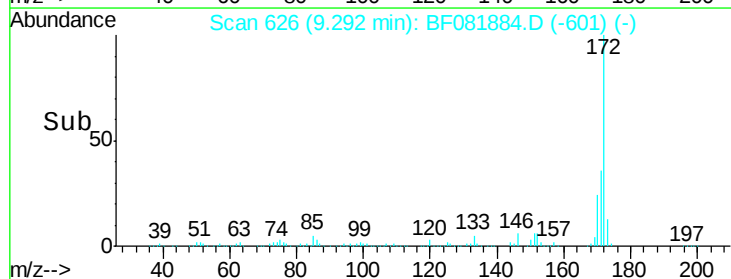
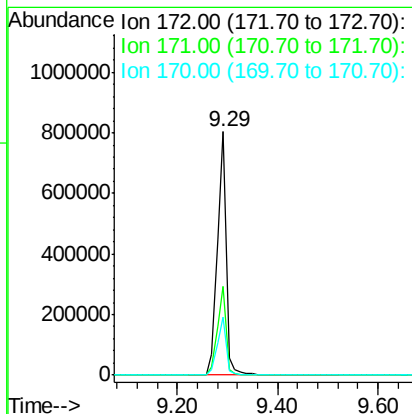


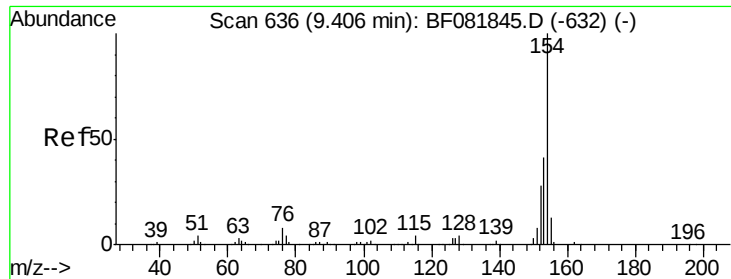
#44
 2-Fluorobiphenyl
 Concen: 83.31 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	980863		
171	36.2	26.1	39.1	
170	24.1	17.4	26.2	



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





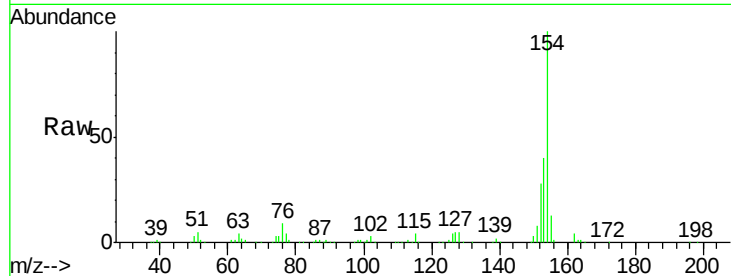
#45
 1,1'-Biphenyl
 Concen: 37.88 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

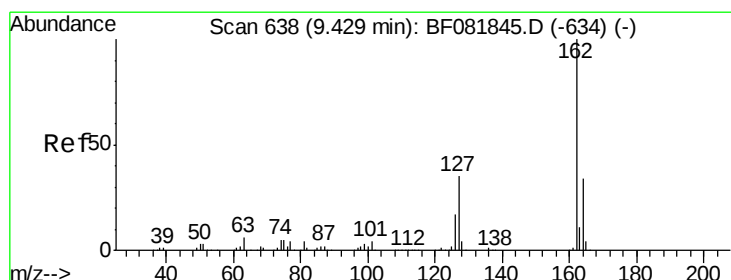
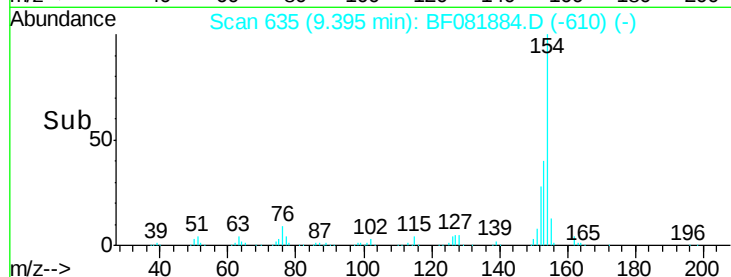
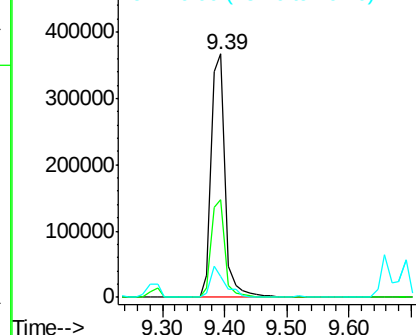
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	17.1	57.1	
76	8.5	0.0	31.6	

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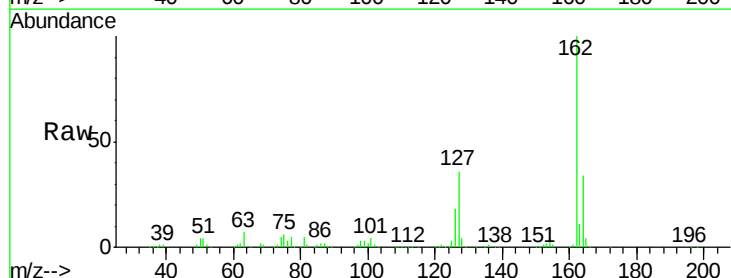


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

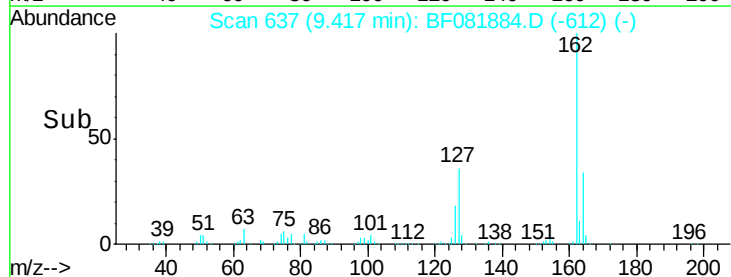
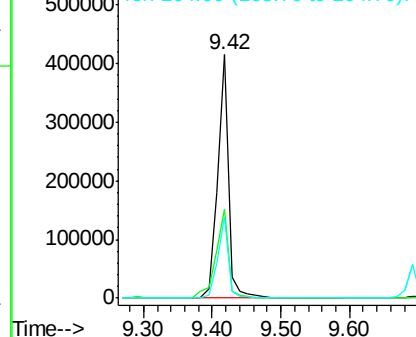


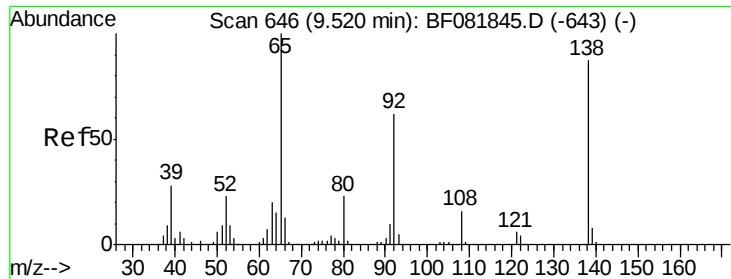
#46
 2-Chloronaphthalene
 Concen: 39.07 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.4	27.6	41.4	
164	33.5	25.4	38.2	



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





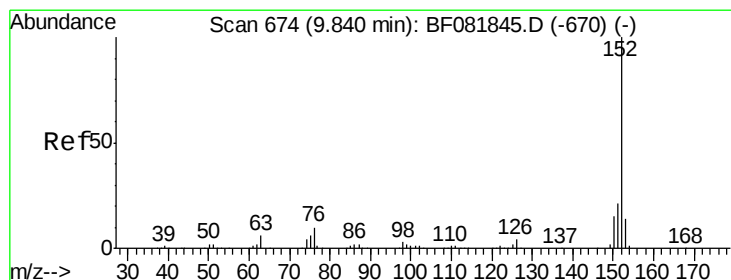
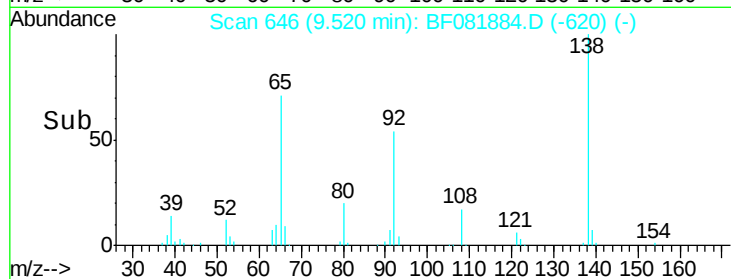
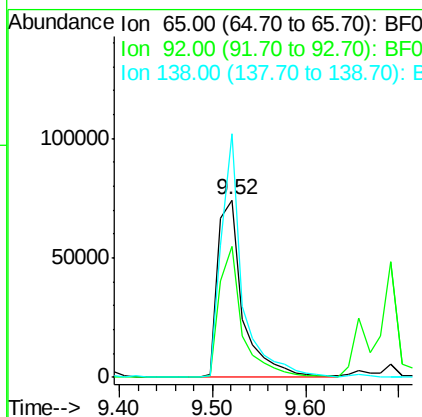
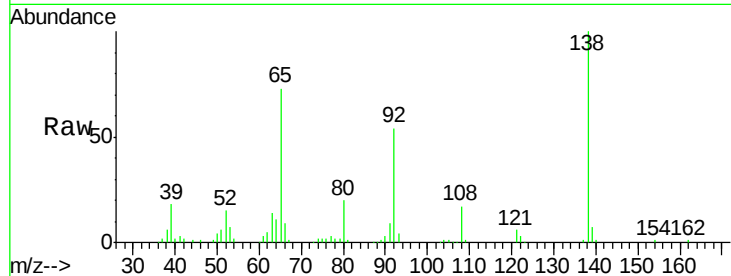
#47
 2-Nitroaniline
 Concen: 39.86 ng
 RT: 9.52 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	55.4	83.0
138	137.1	115.5	173.3

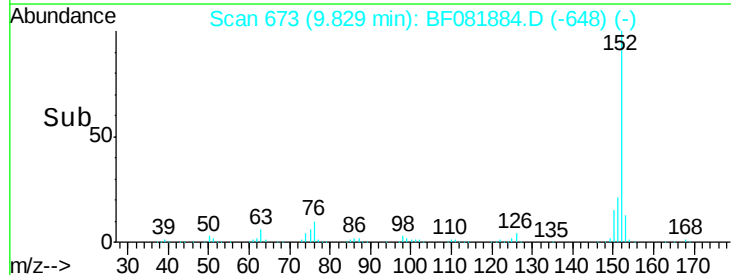
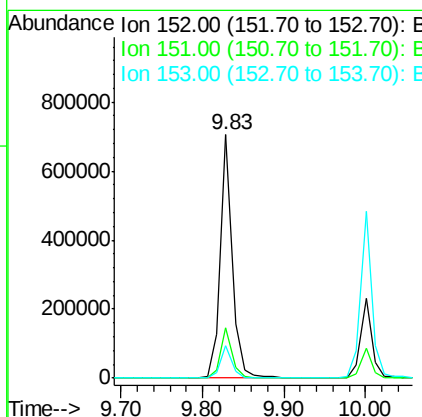
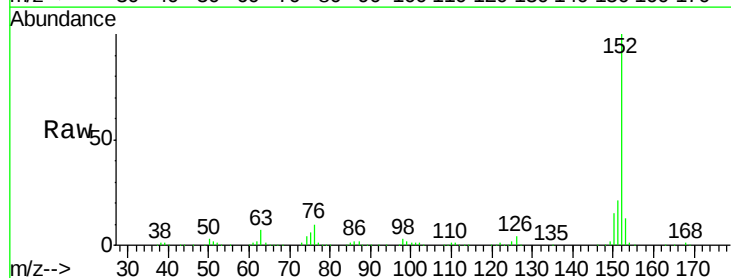
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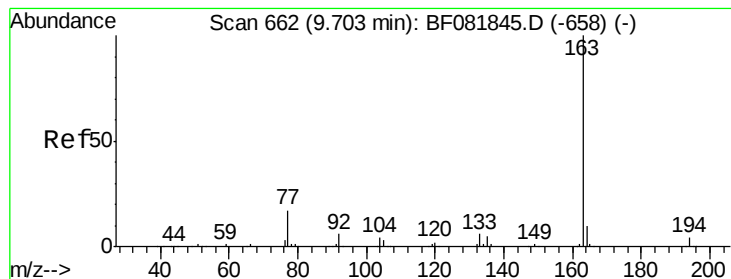
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#48
 Acenaphthylene
 Concen: 37.88 ng
 RT: 9.83 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	13.4	10.3	15.5





#49

Dimethylphthalate

Concen: 41.52 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

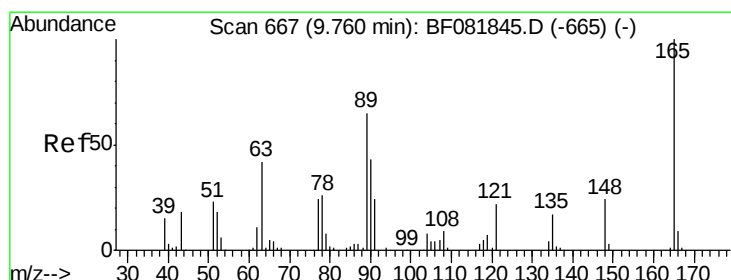
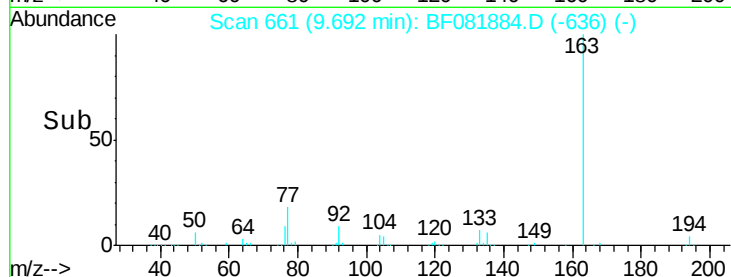
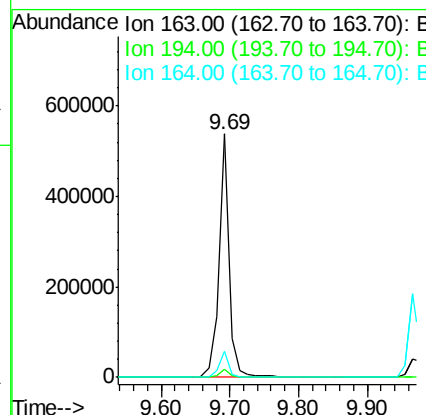
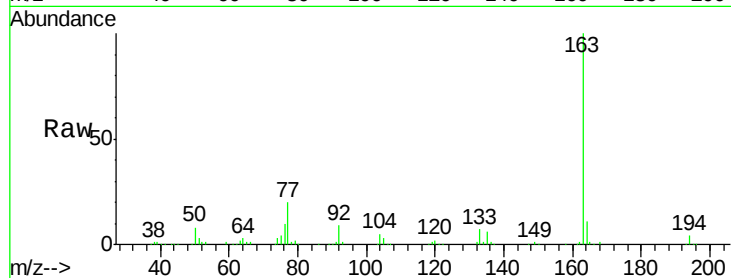
ClientSampleId :

PB85818BSD

Tgt Ion:	163	Resp:	562441
Ion Ratio	Lower	Upper	
163	100		
194	3.6	4.4	6.6#
164	10.6	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 42.97 ng

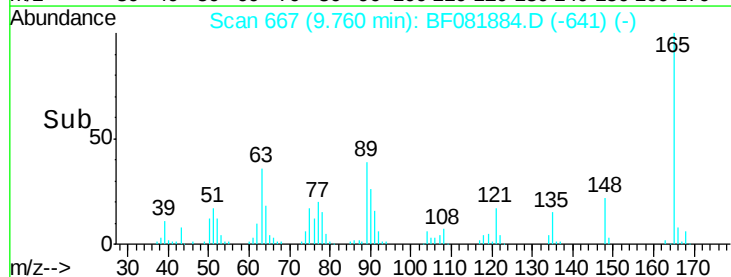
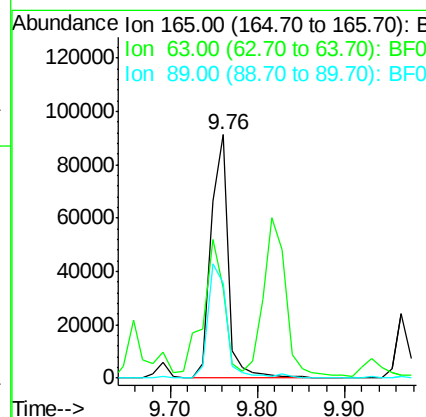
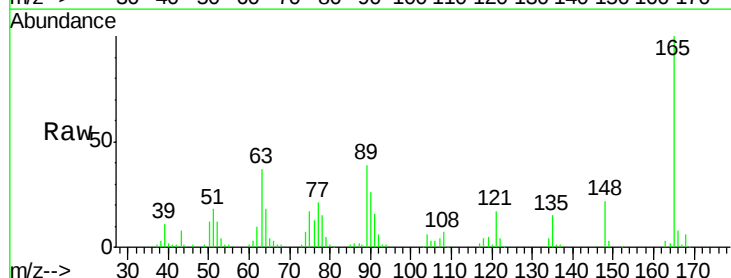
RT: 9.76 min Scan# 667

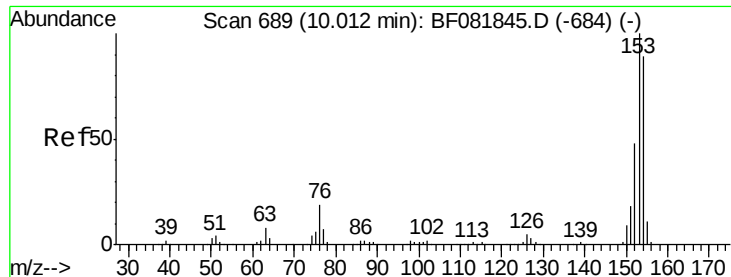
Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion:	165	Resp:	126370
Ion Ratio	Lower	Upper	
165	100		
63	37.0	32.3	48.5
89	39.2	28.6	43.0





#51

Acenaphthene

Concen: 44.05 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

Tgt Ion:154 Resp: 497707
Ion Ratio Lower Upper

154 100

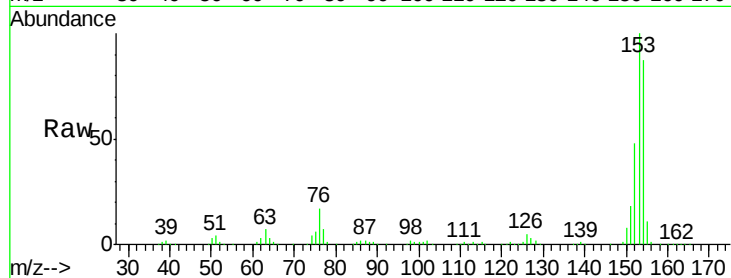
153 114.5 82.1 123.1

152 54.6 37.9 56.9

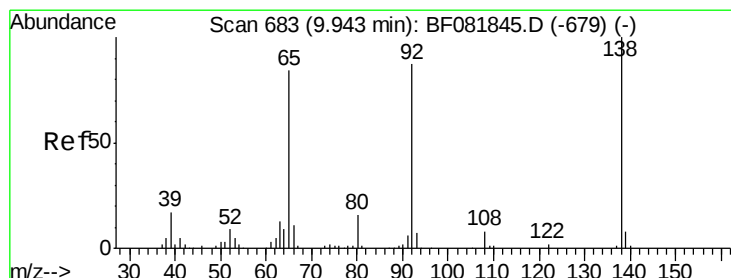
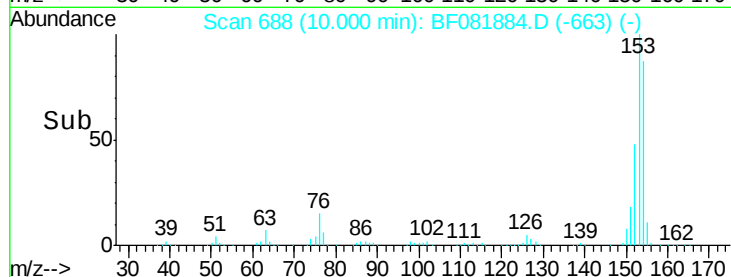
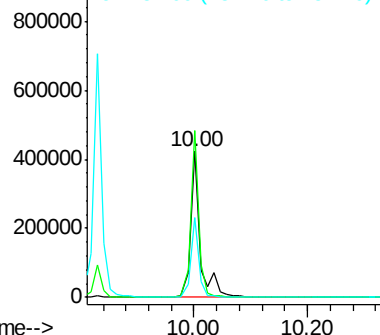
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.61 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081884.D

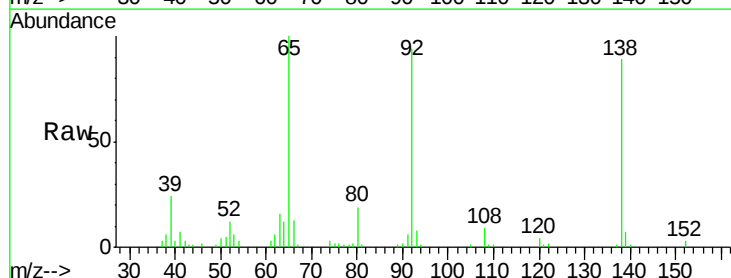
Acq: 29 Sep 2015 17:28

Tgt Ion:138 Resp: 63330
Ion Ratio Lower Upper

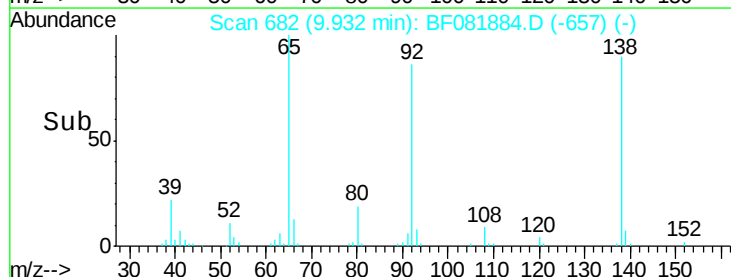
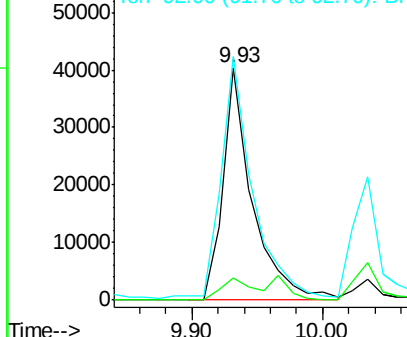
138 100

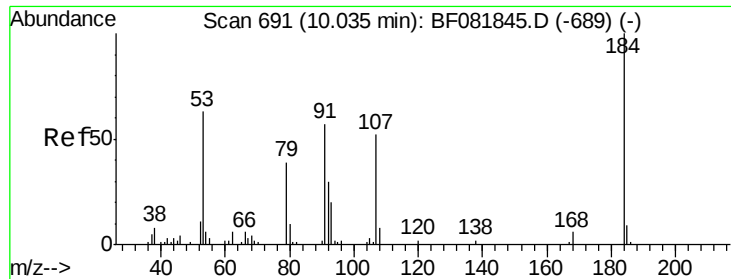
108 9.8 5.7 8.5#

92 104.9 67.7 101.5#



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





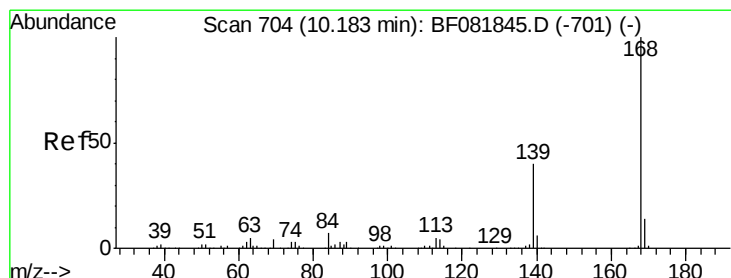
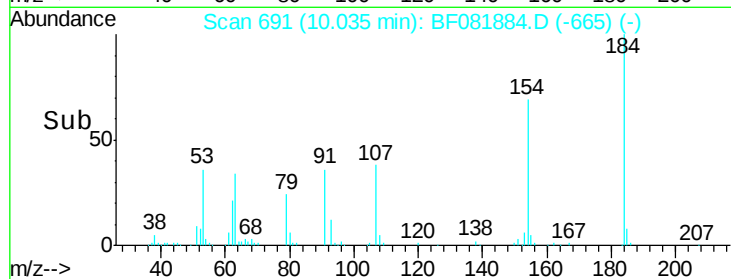
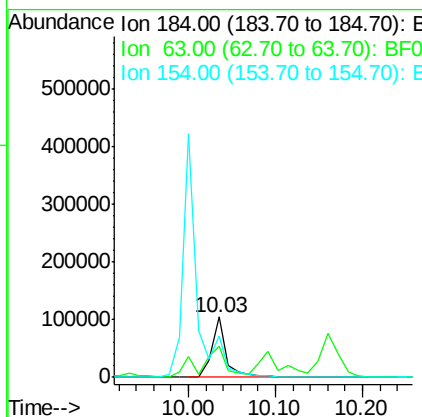
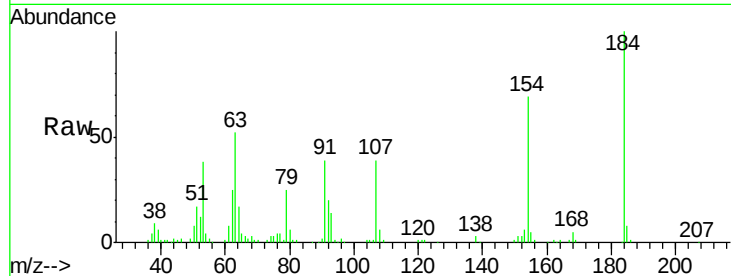
#53
2,4-Dinitrophenol
Concen: 83.74 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	123921		
63	51.7	35.4	53.2	
154	68.7	32.2	48.4	

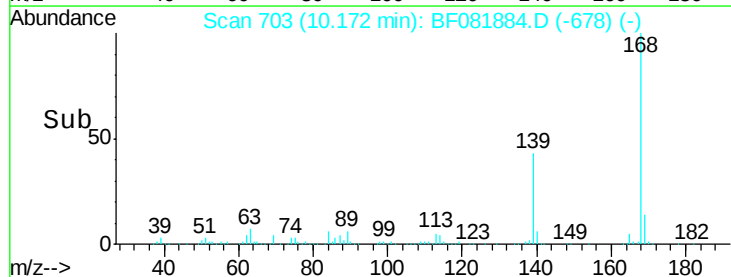
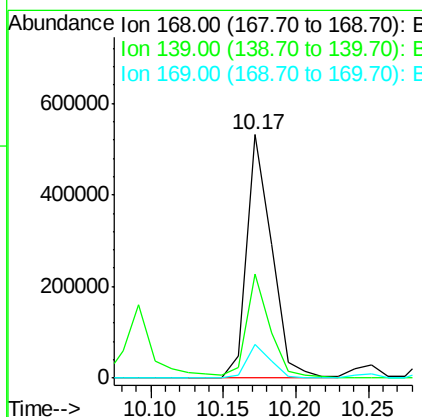
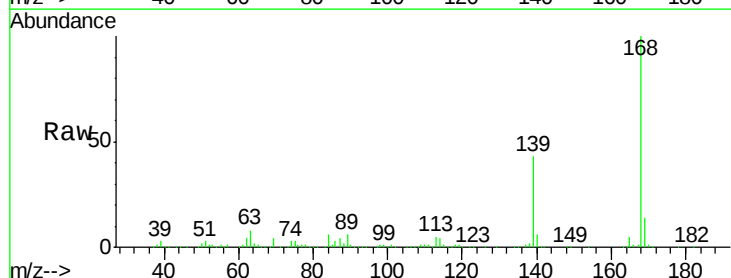
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#54
Dibenzofuran
Concen: 39.86 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	636450		
139	42.7	24.2	36.2	
169	13.9	10.6	15.8	





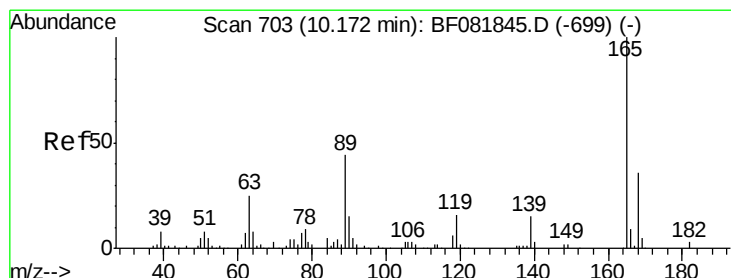
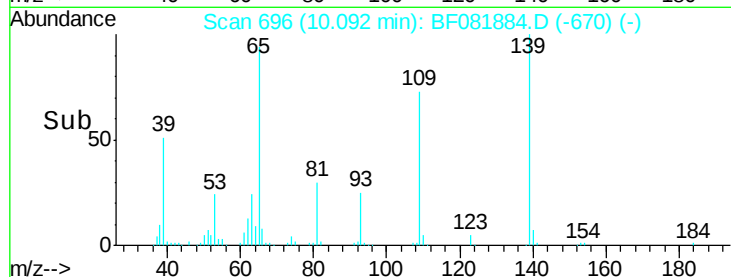
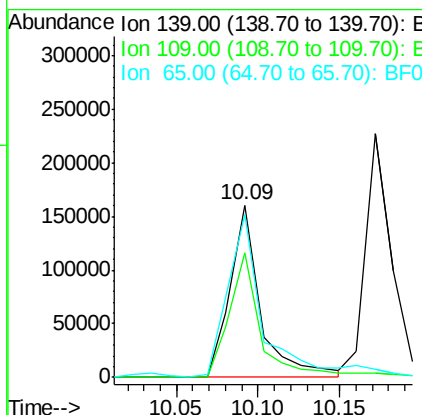
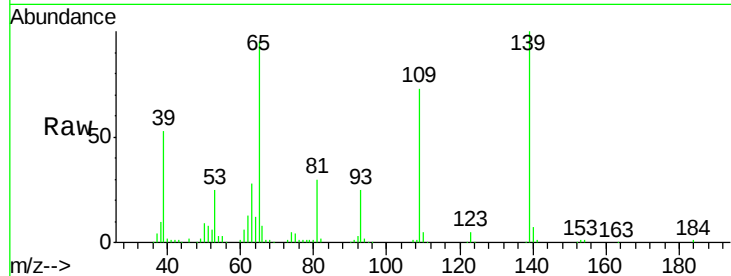
#55
4-Nitrophenol
Concen: 85.31 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	209726		
109	72.7	12.7	52.7#	
65	94.7	45.9	85.9#	

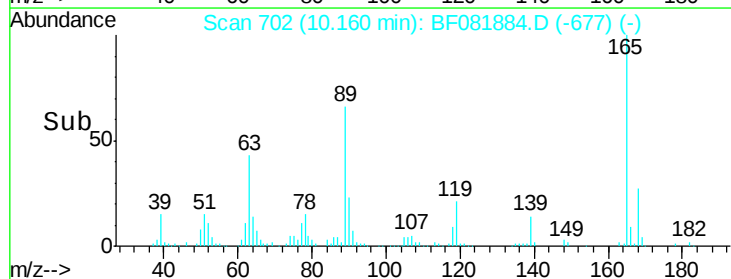
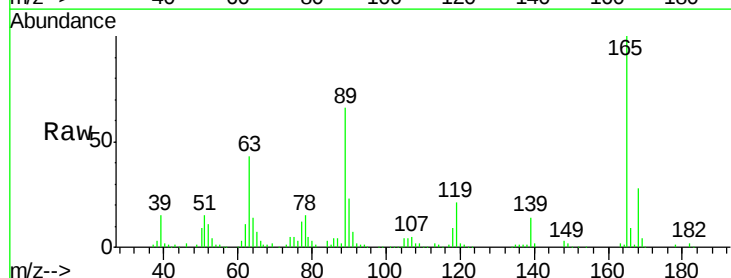
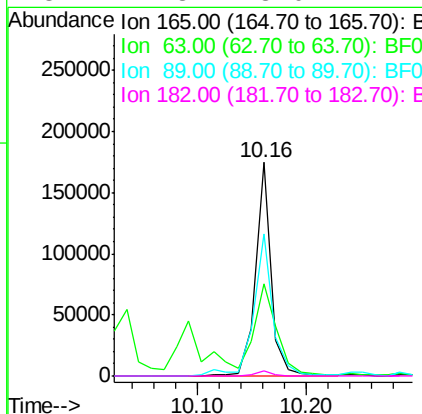
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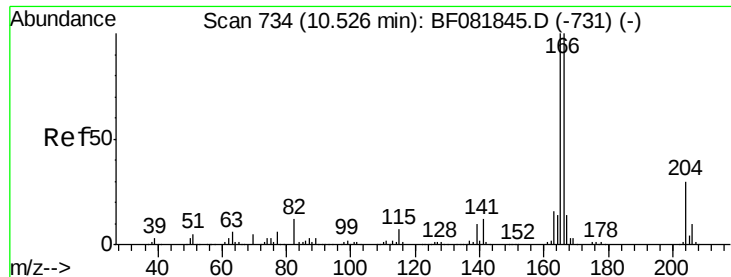
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#56
2,4-Dinitrotoluene
Concen: 47.23 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	177057		
63	43.4	29.8	44.6	
89	66.3	44.5	66.7	
182	2.3	3.0	4.4#	





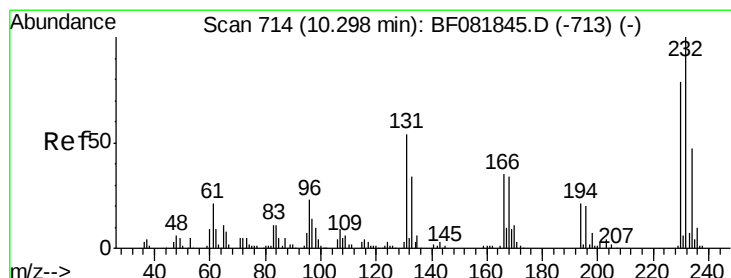
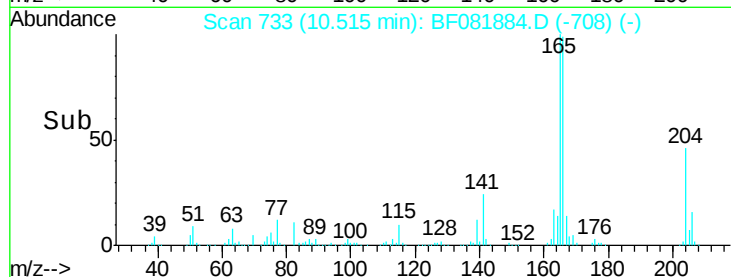
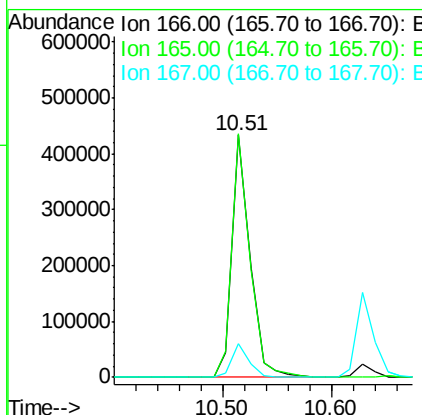
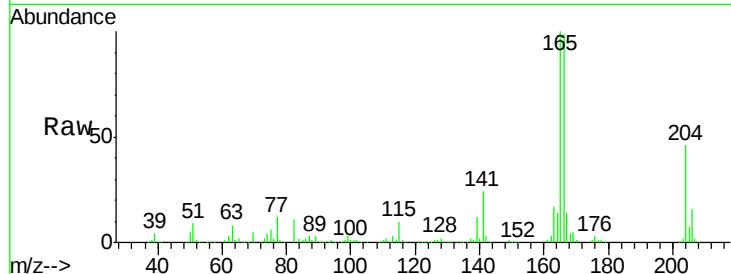
#57
 Fluorene
 Concen: 43.47 ng
 RT: 10.51 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	497269		
165	100.7	72.6	109.0	
167	14.2	10.6	16.0	

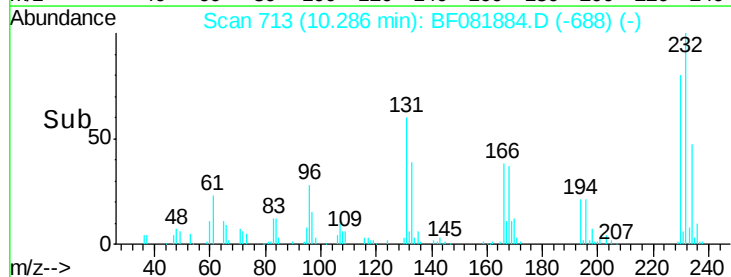
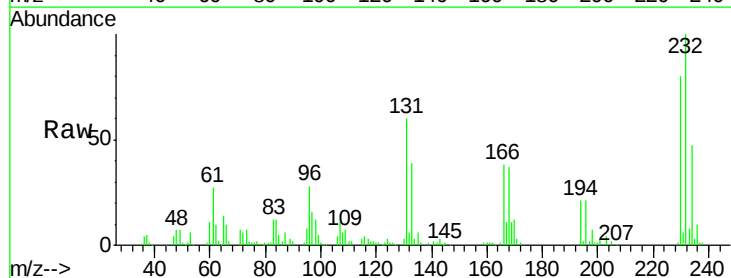
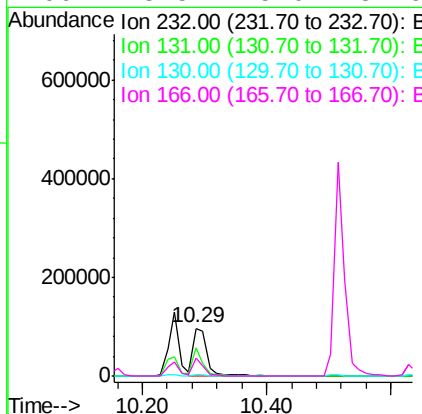
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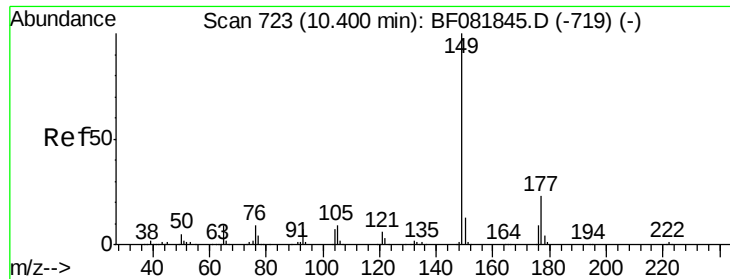
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.95 ng
 RT: 10.29 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	154824		
131	42.9	38.5	57.7	
130	2.0	1.8	2.6	
166	28.5	25.0	37.6	





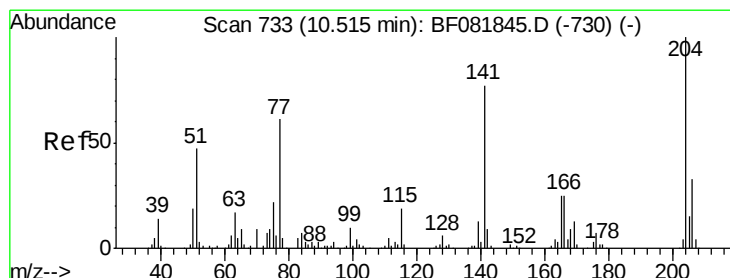
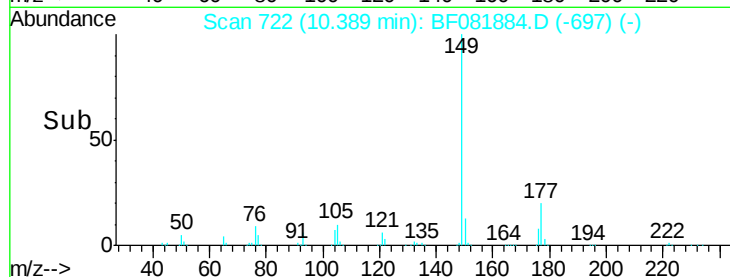
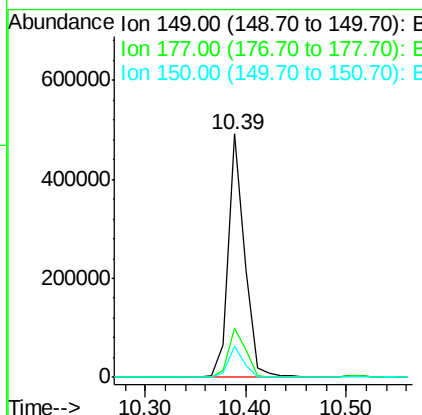
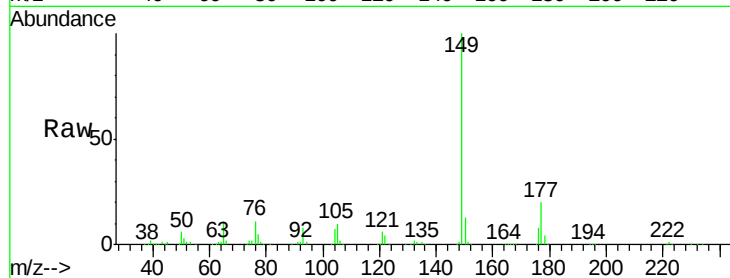
#59
Diethylphthalate
Concen: 44.17 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	558851		
177	20.2	17.5	26.3	
150	13.0	9.4	14.2	

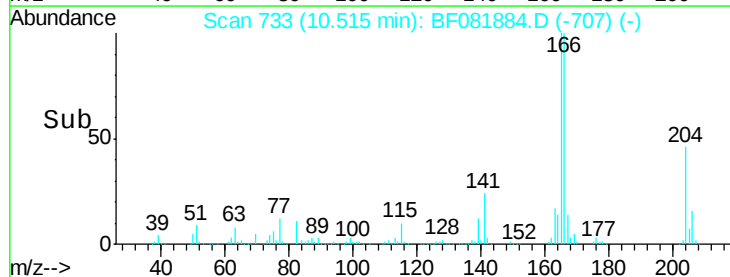
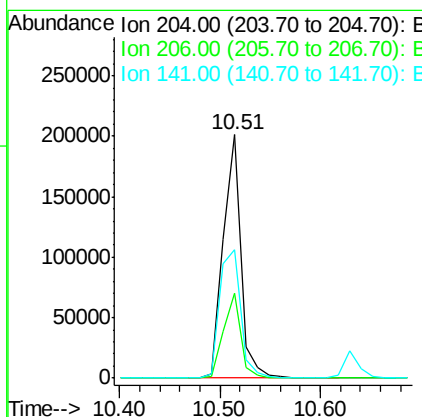
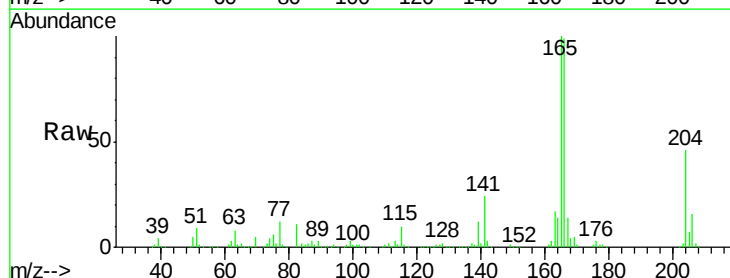
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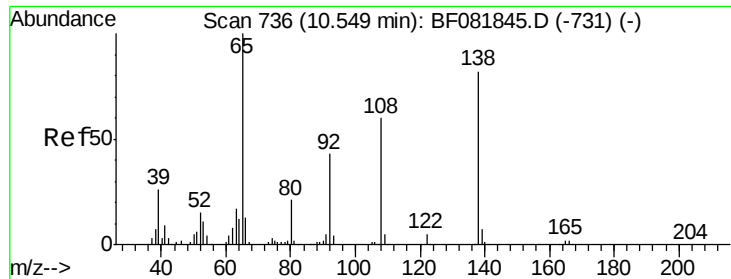
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.17 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	246518		
206	34.8	24.8	37.2	
141	52.7	42.2	63.4	





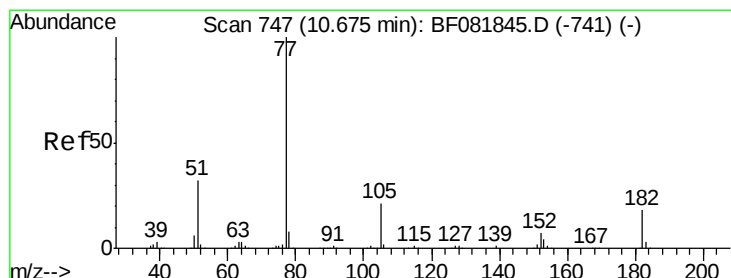
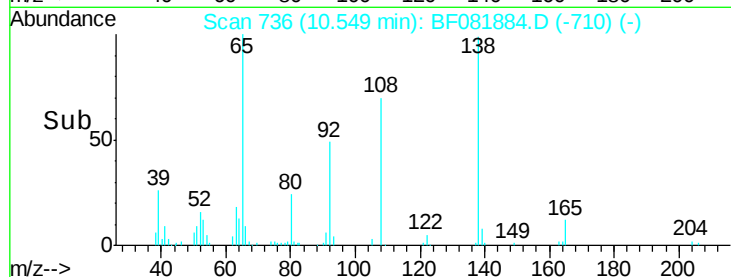
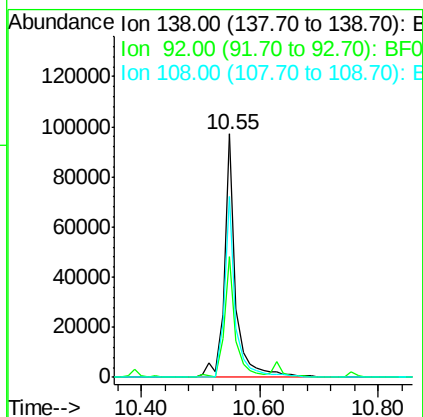
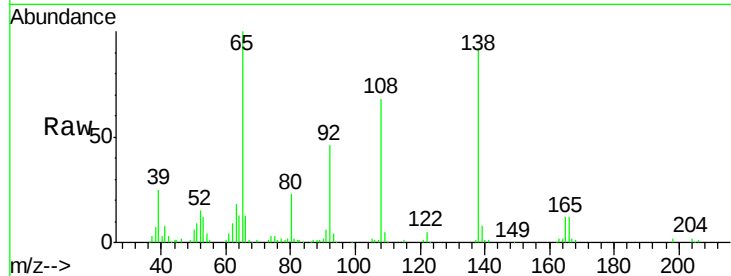
#61
4-Nitroaniline
Concen: 38.29 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	130636		
92	49.8	12.6	52.6	
108	74.0	12.4	52.4#	

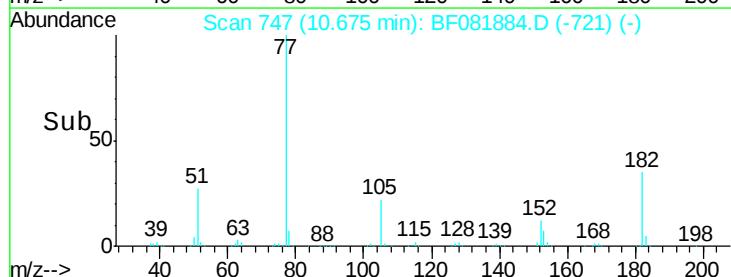
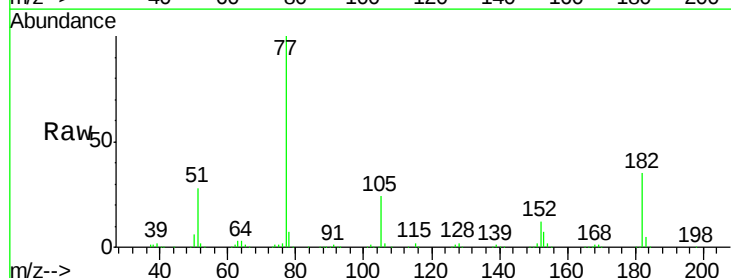
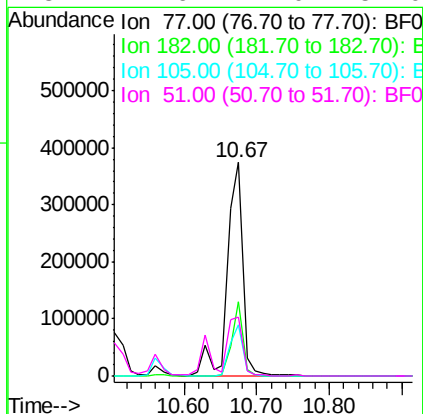
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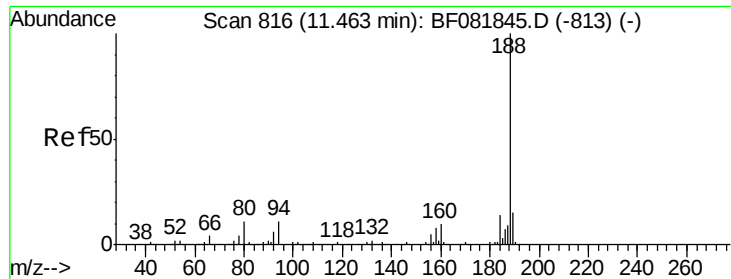
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#62
Azobenzene
Concen: 44.68 ng
RT: 10.67 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	551725		
182	34.7	15.1	55.1	
105	23.9	3.4	43.4	
51	27.6	12.0	52.0	





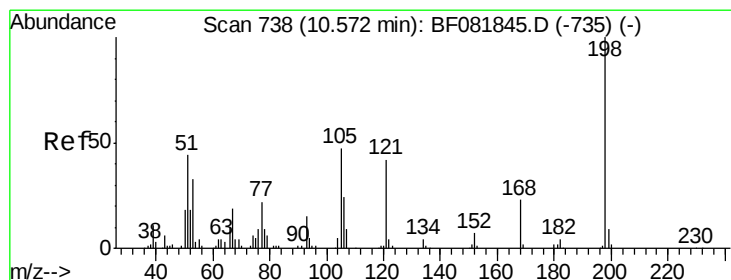
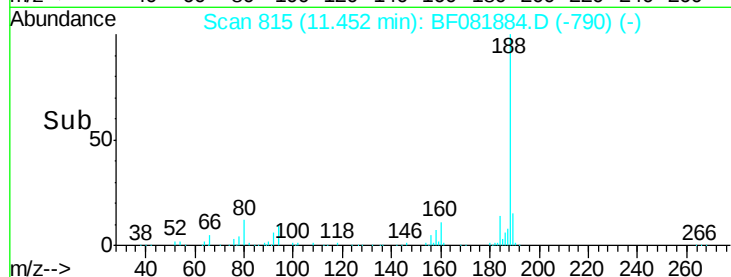
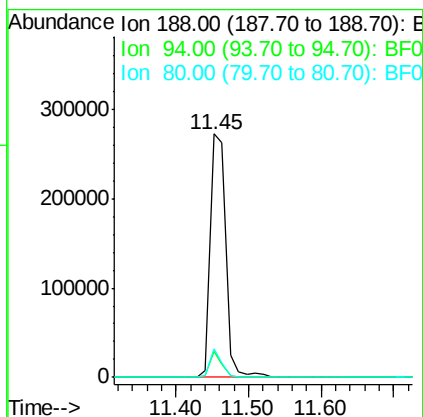
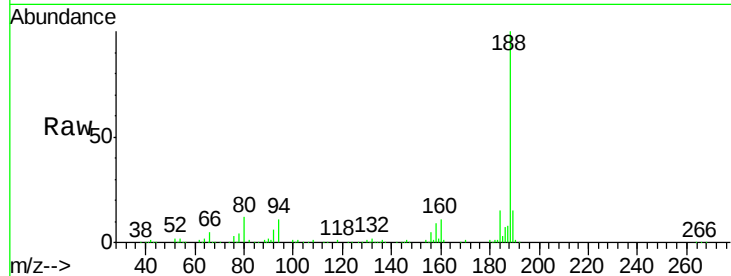
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	406196		
94	10.7		11.1	16.7#
80	11.8		11.0	16.4

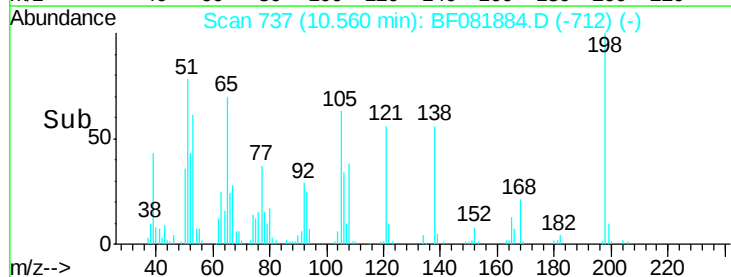
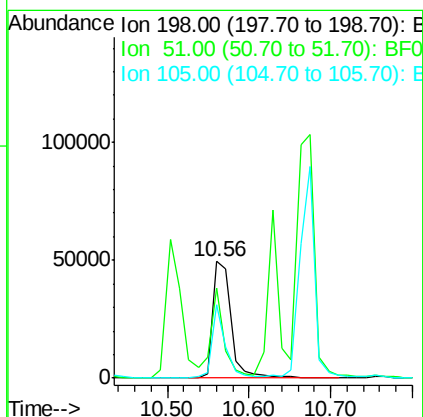
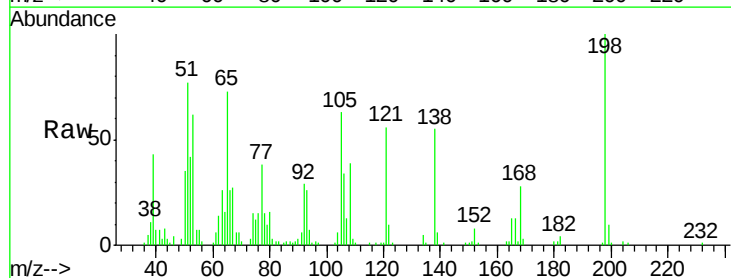
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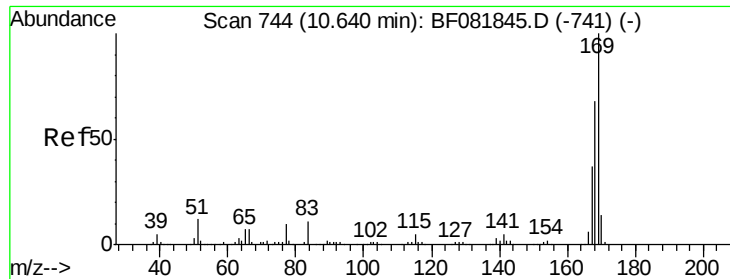
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.51 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	78393		
51	77.1		39.6	79.6
105	62.6		28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 36.66 ng

RT: 10.63 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

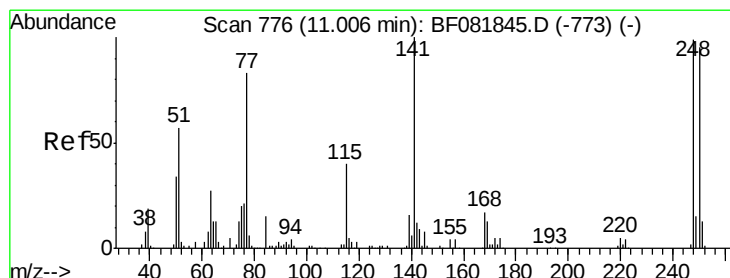
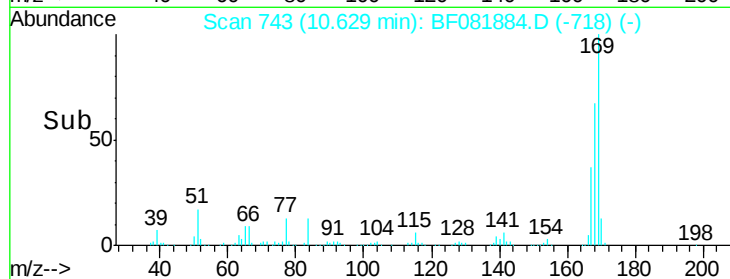
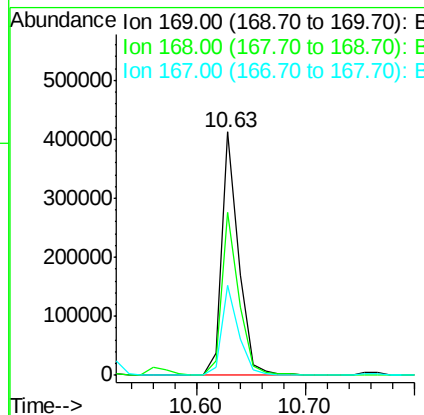
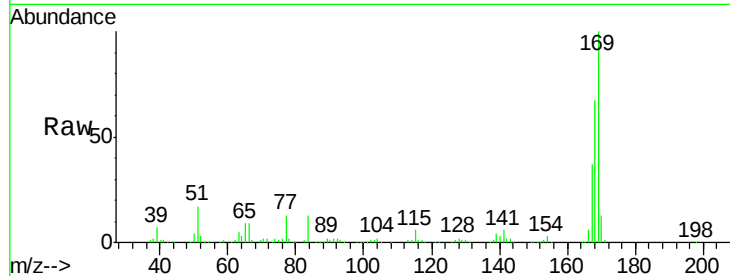
ClientSampleId :

PB85818BSD

Tgt Ion:	169	Resp:	450601
Ion Ratio		Lower	Upper
169	100		
168	66.9	48.9	73.3
167	37.0	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 40.07 ng

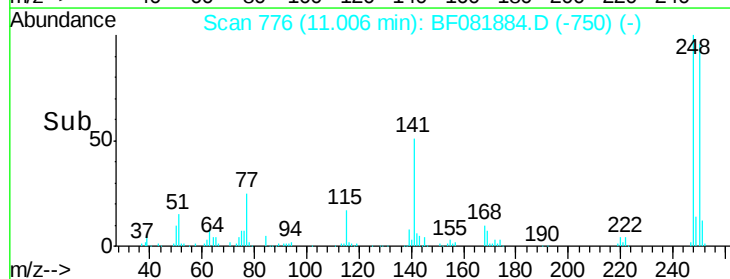
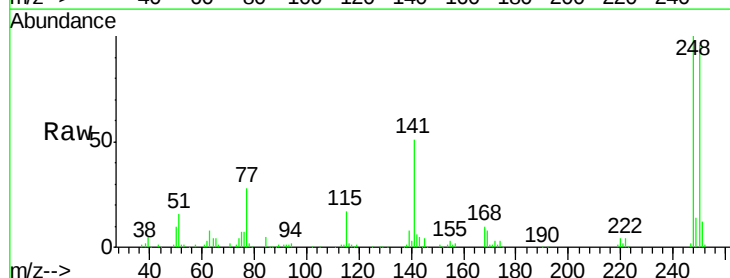
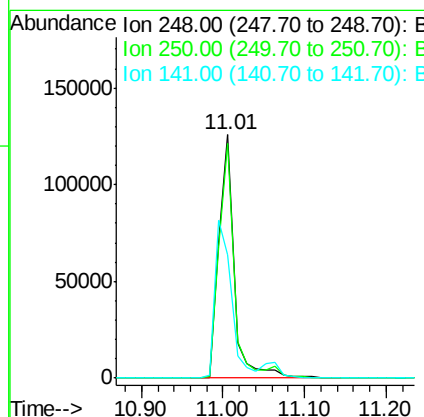
RT: 11.01 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion:	248	Resp:	164093
Ion Ratio		Lower	Upper
248	100		
250	96.2	78.5	117.7
141	50.8	59.0	88.6#





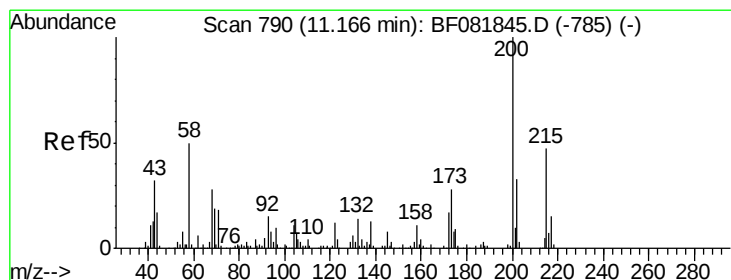
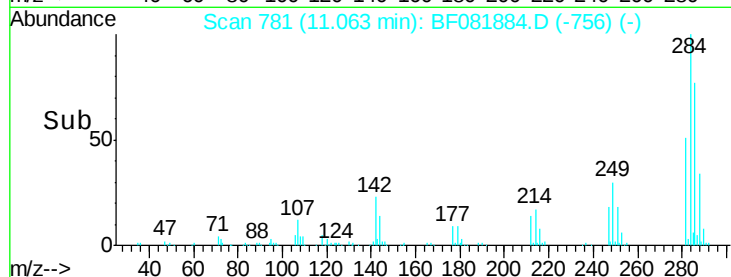
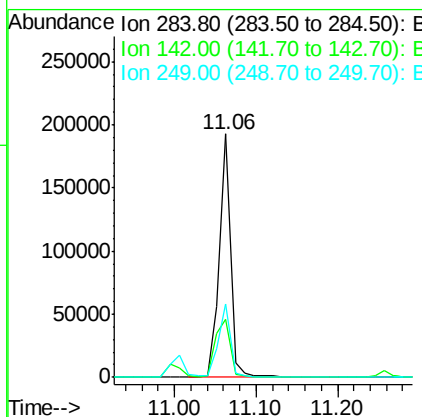
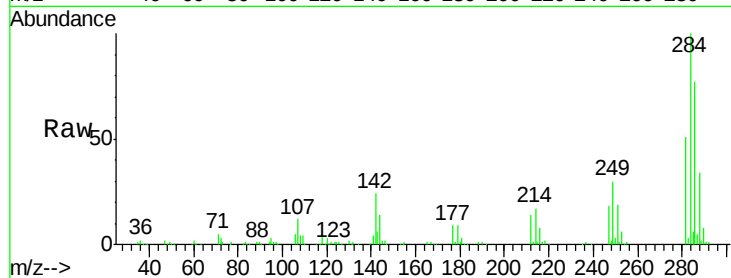
#67
Hexachlorobenzene
Concen: 40.32 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	186363		
142	23.8	29.5	44.3#	
249	30.1	19.5	29.3#	

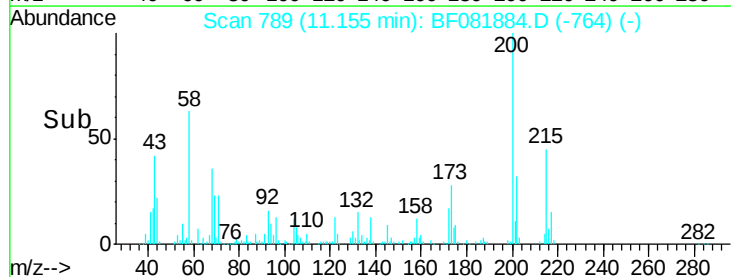
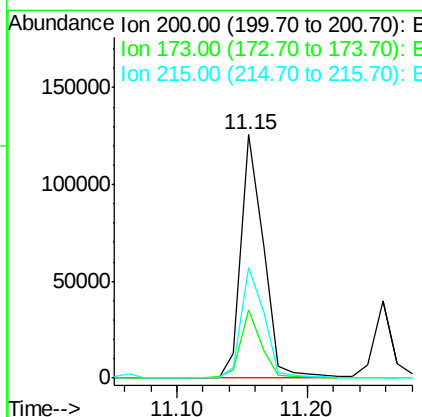
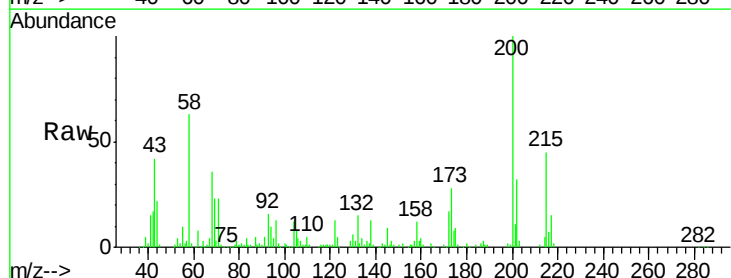
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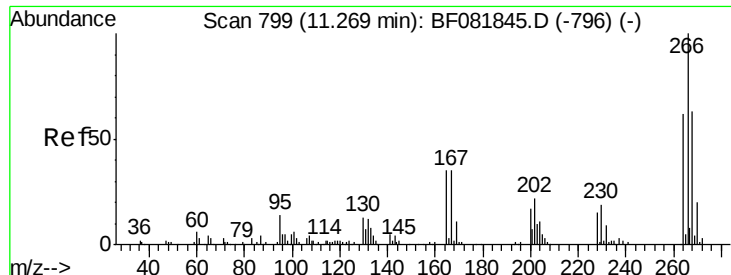
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#68
Atrazine
Concen: 39.62 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	151074		
173	27.9	13.2	53.2	
215	45.2	41.8	81.8	





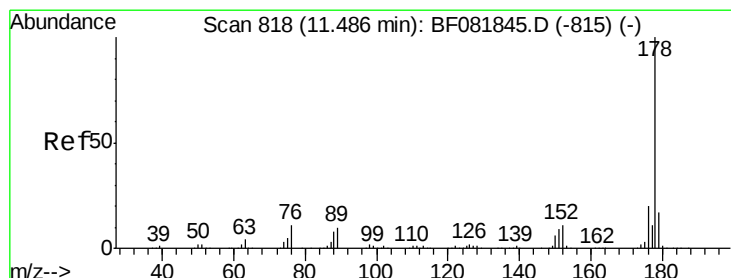
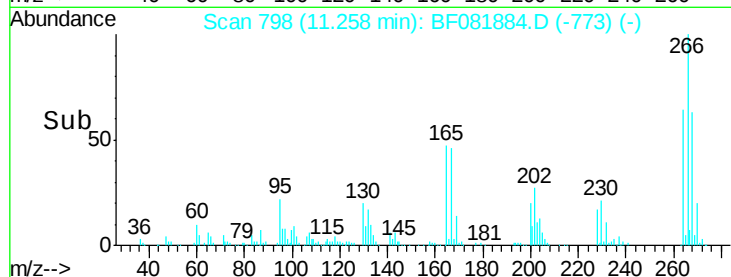
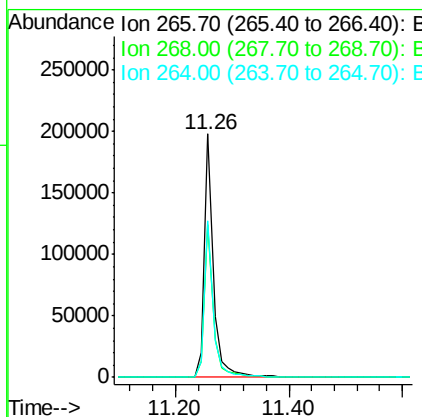
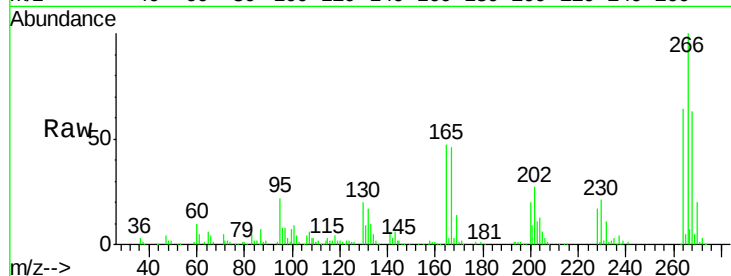
#69
 Pentachlorophenol
 Concen: 80.45 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	211881		
268	62.7	49.8	74.6	
264	64.1	50.2	75.2	

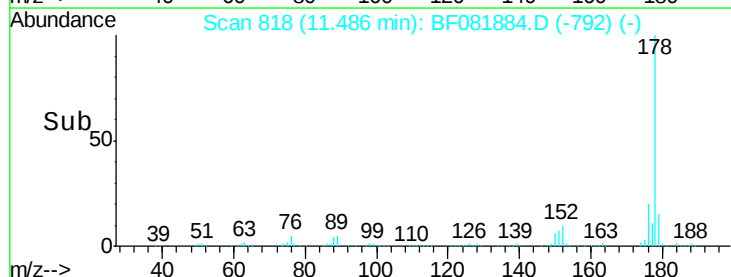
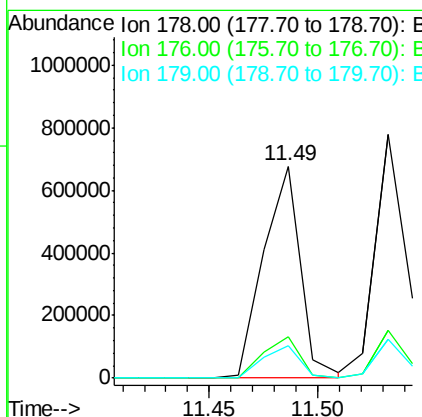
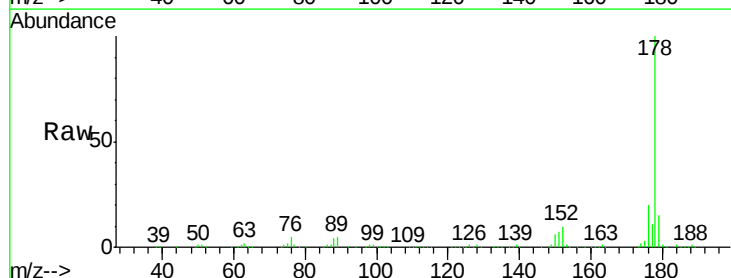
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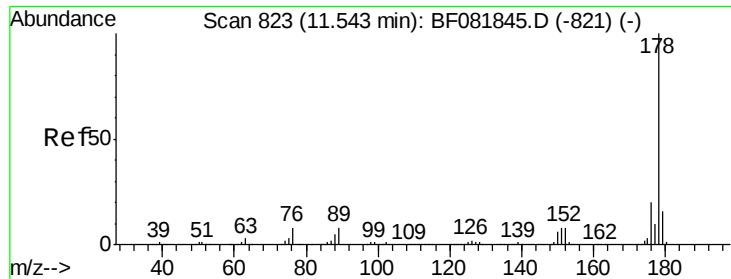
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#70
 Phenanthrene
 Concen: 41.02 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	804698		
176	19.5	13.8	20.8	
179	15.3	12.2	18.2	





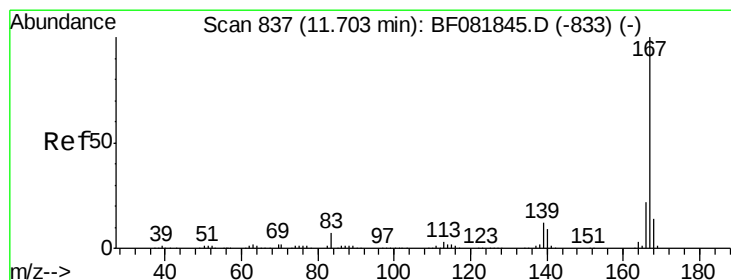
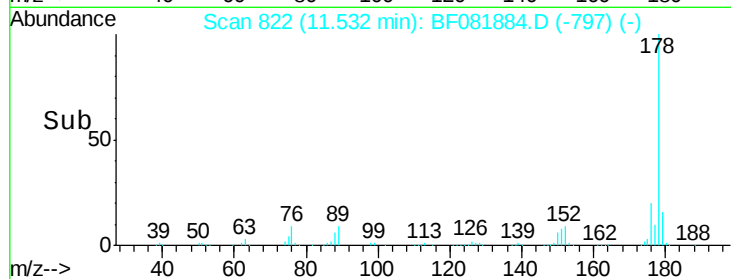
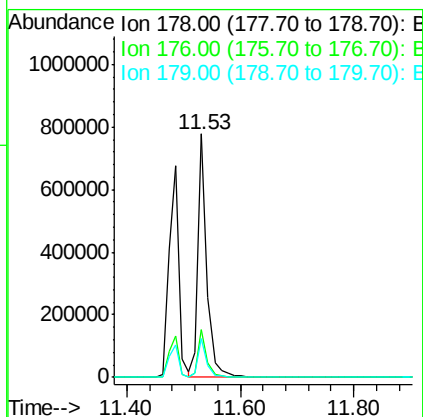
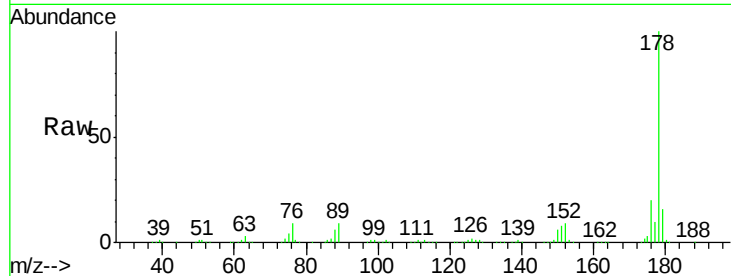
#71
 Anthracene
 Concen: 40.49 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.1	21.1
179	16.2	12.2	18.2

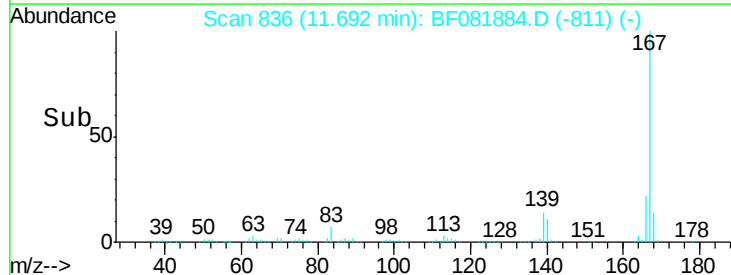
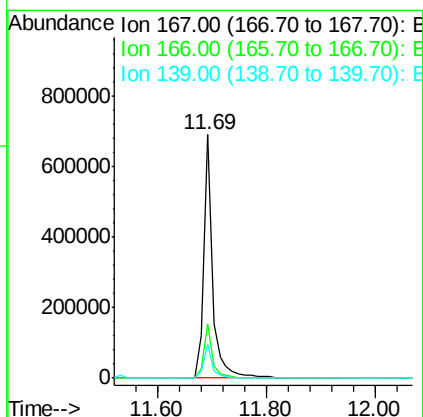
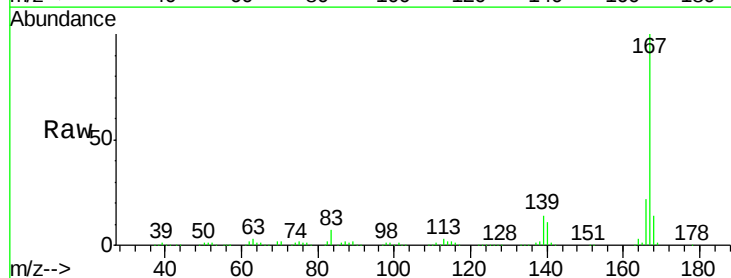
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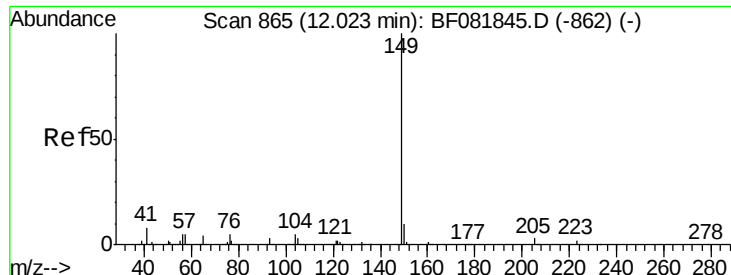
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#72
 Carbazole
 Concen: 41.40 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	13.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 47.04 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

PB85818BSD

Tgt Ion:149 Resp: 894110
Ion Ratio Lower Upper

149 100

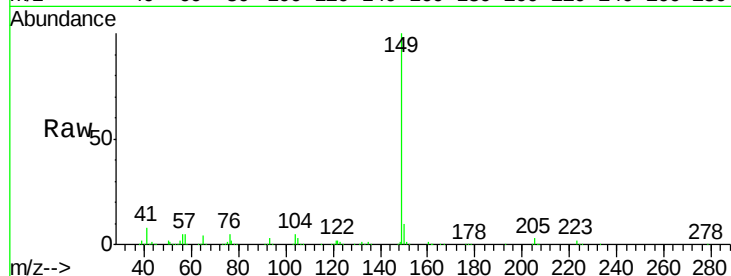
150 9.7 7.4 11.2

104 5.4 2.4 3.6#

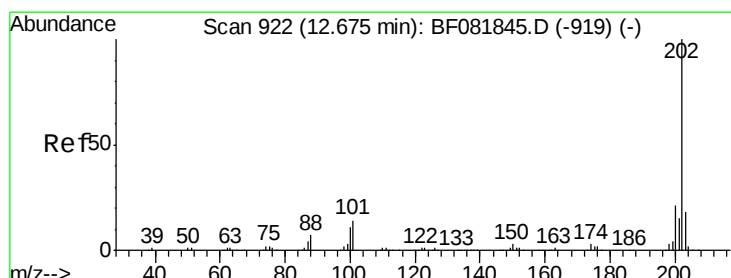
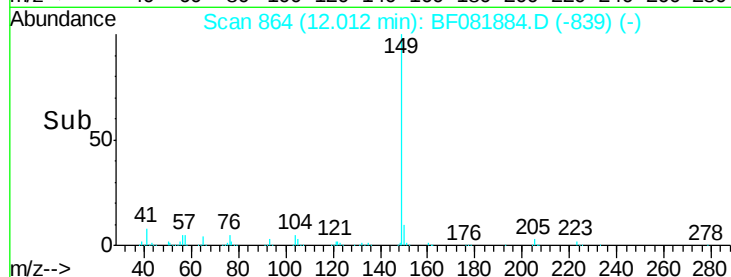
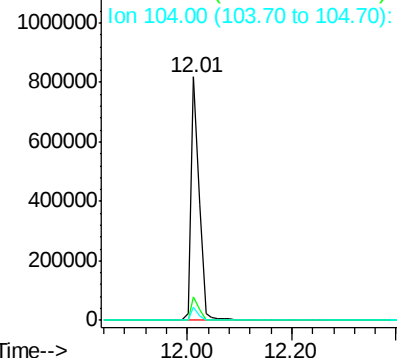
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.69 ng

RT: 12.67 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF081884.D

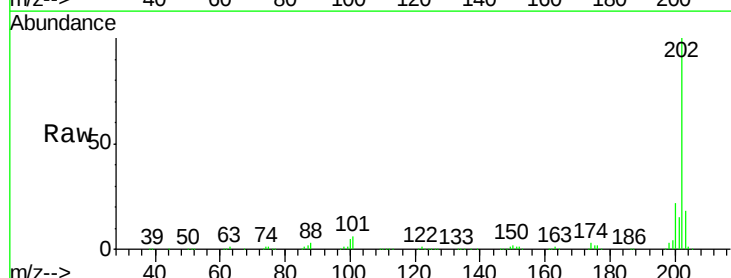
Acq: 29 Sep 2015 17:28

Tgt Ion:202 Resp: 907196
Ion Ratio Lower Upper

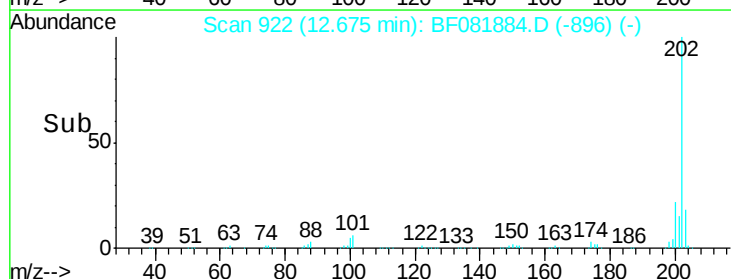
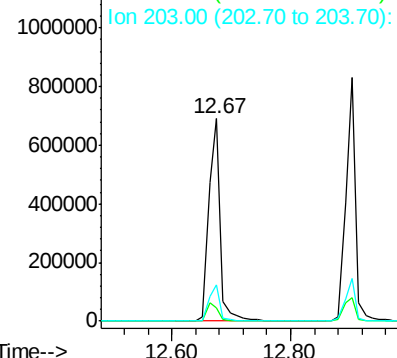
202 100

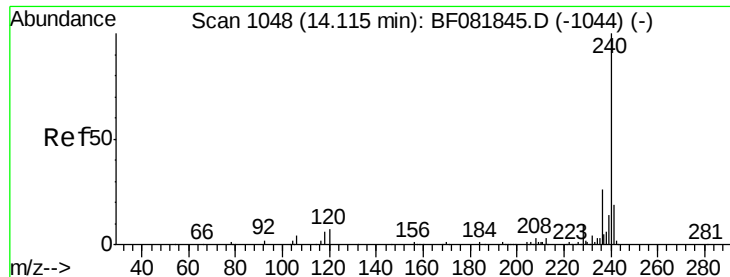
101 6.4 0.0 38.3

203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

ClientSampleId :

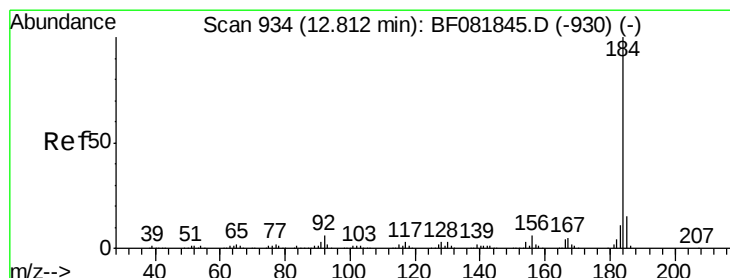
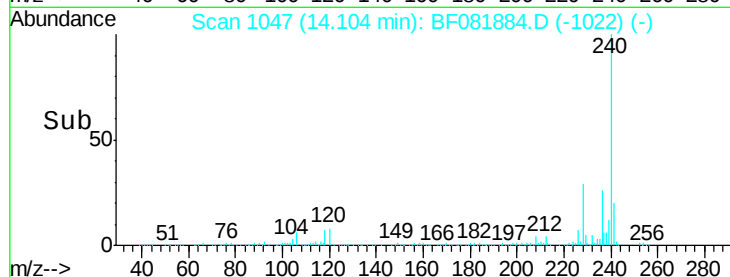
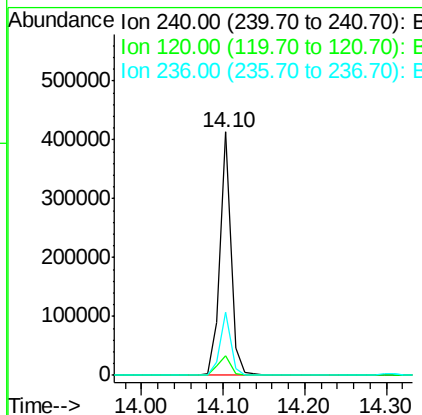
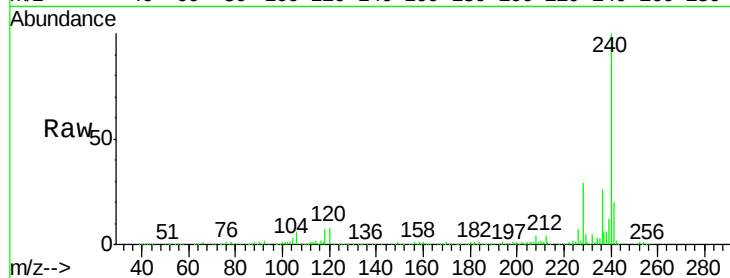
PB85818BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	16.2	24.2#
236	26.1	18.4	27.6

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#76

Benzidine

Concen: 21.86 ng

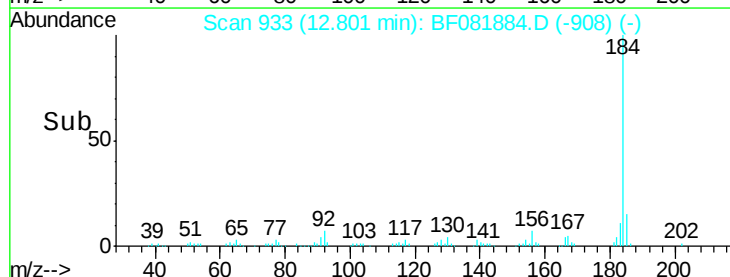
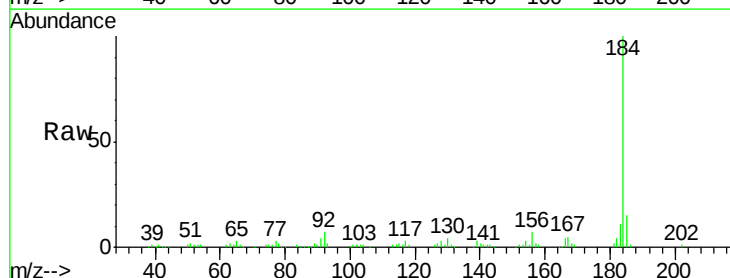
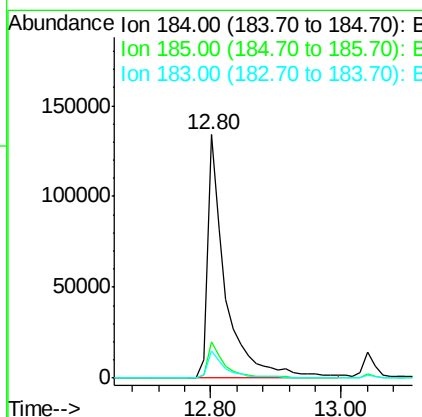
RT: 12.80 min Scan# 933

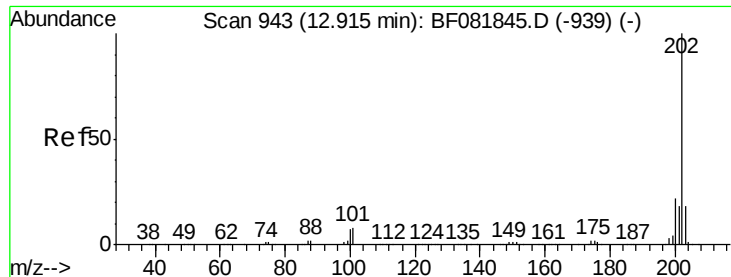
Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.6
183	11.2	7.6	11.4





#77

Pyrene

Concen: 40.22 ng

RT: 12.90 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

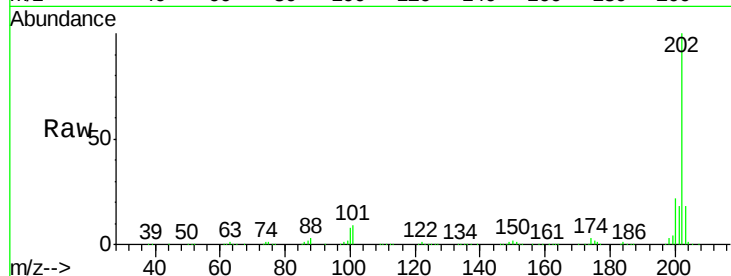
ClientSampleId :

PB85818BSD

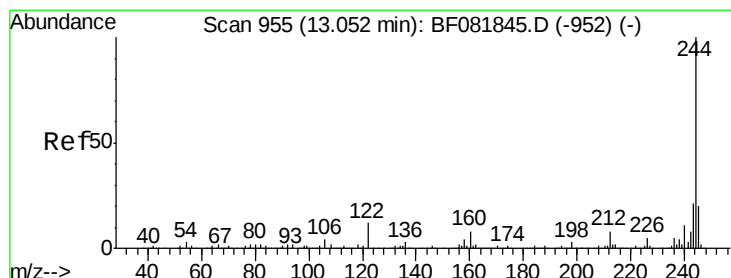
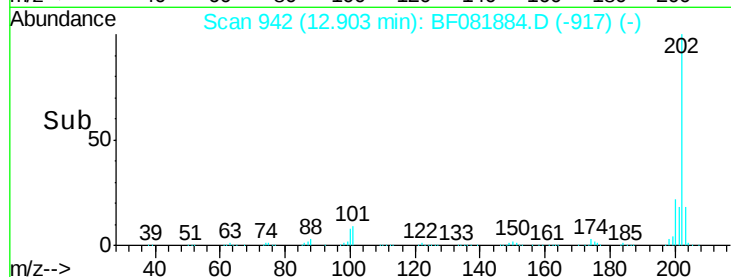
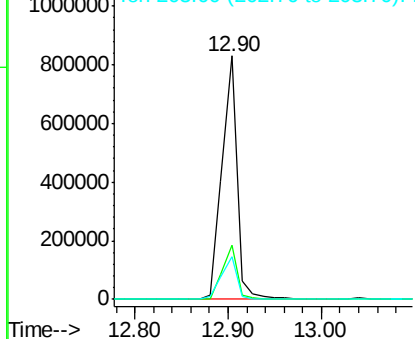
Tgt Ion:	202	Resp:	931440
Ion Ratio	Lower	Upper	
202	100		
200	22.1	15.0	22.4
203	17.7	14.1	21.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.55 ng

RT: 13.04 min Scan# 954

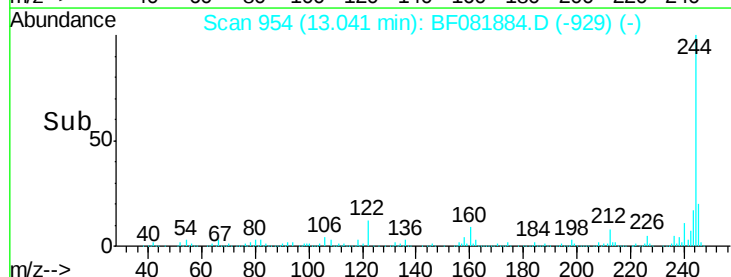
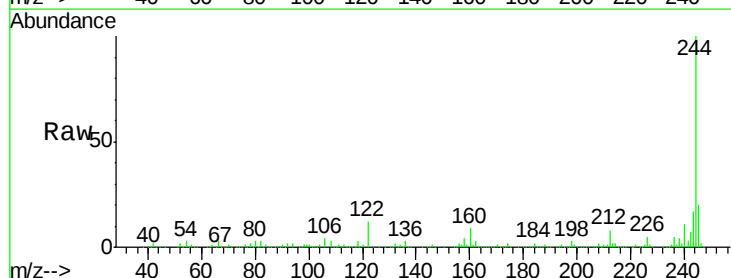
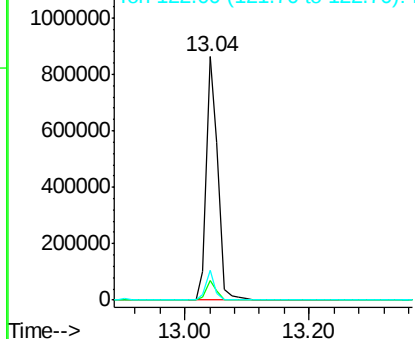
Delta R.T. -0.01 min

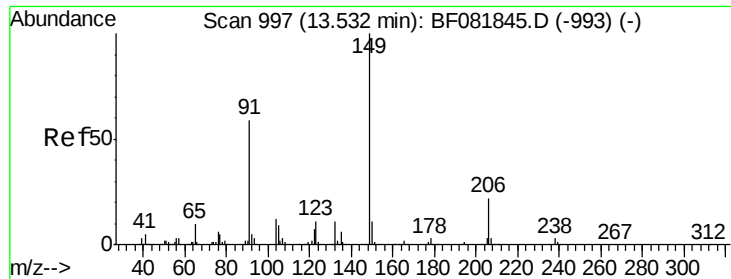
Lab File: BF081884.D

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Tgt Ion:	244	Resp:	1099909
Ion Ratio	Lower	Upper	
244	100		
212	8.0	4.3	6.5#
122	12.3	17.4	26.2#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





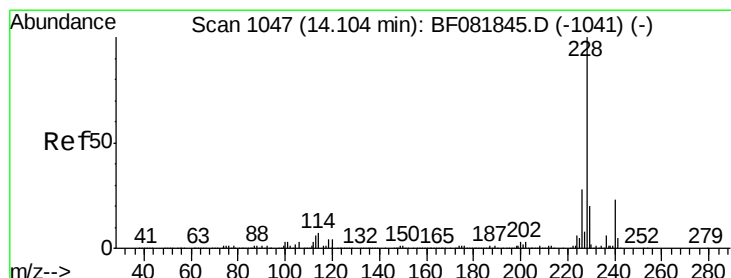
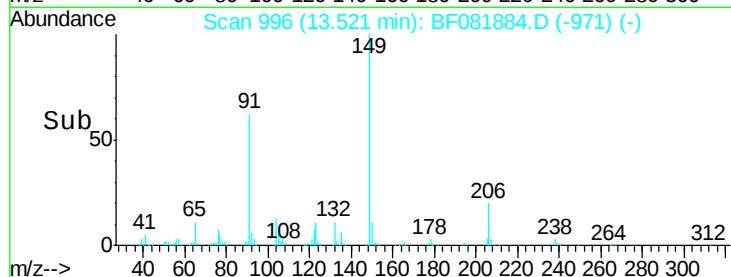
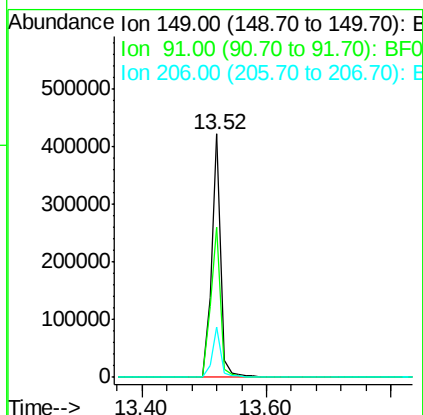
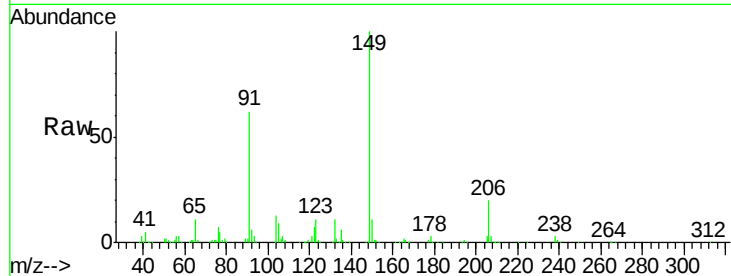
#79
Butylbenzylphthalate
Concen: 48.68 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleID :
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	424203		
91	61.7	48.6	72.8	
206	20.5	14.9	22.3	

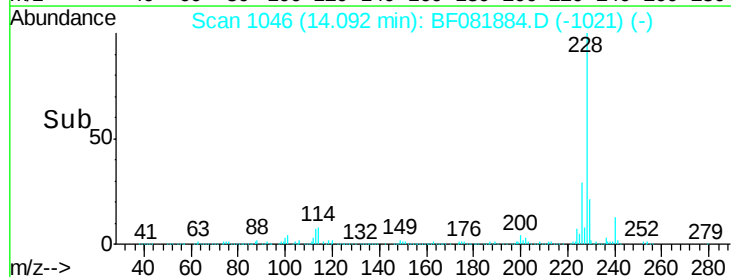
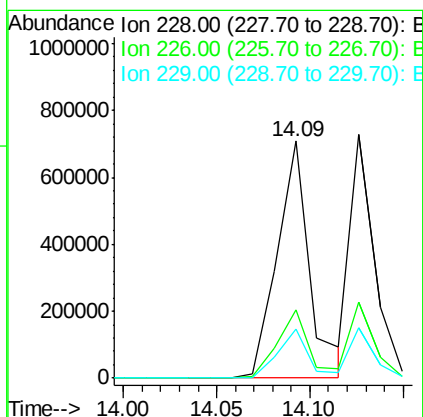
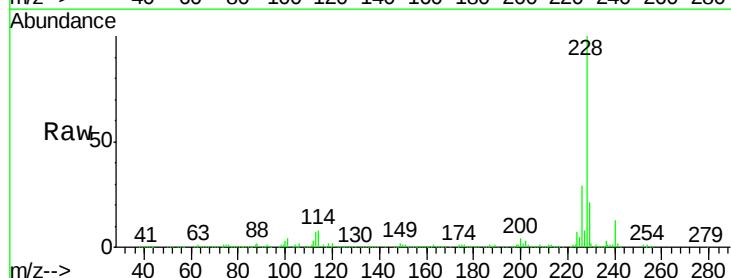
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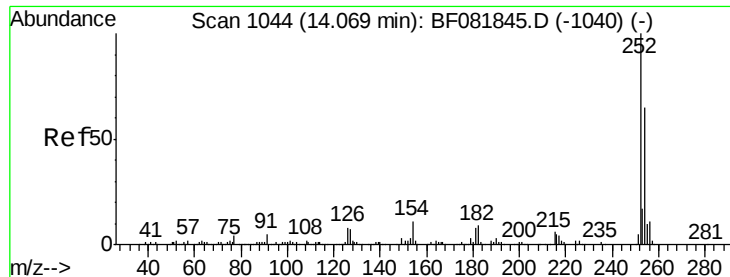
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#80
Benzo(a)anthracene
Concen: 41.16 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	859255		
226	28.8	20.0	30.0	
229	20.6	15.4	23.2	





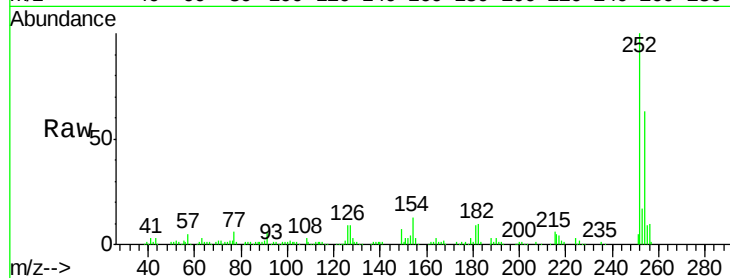
#81
 3,3'-Dichlorobenzidine
 Concen: 22.31 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

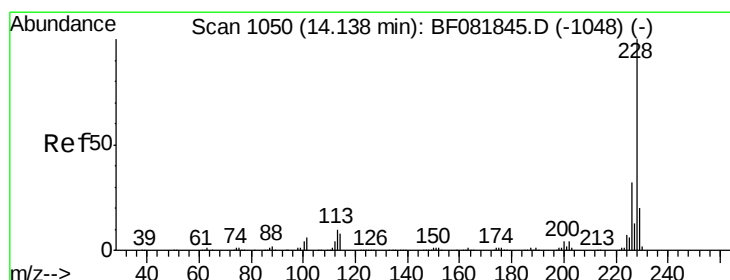
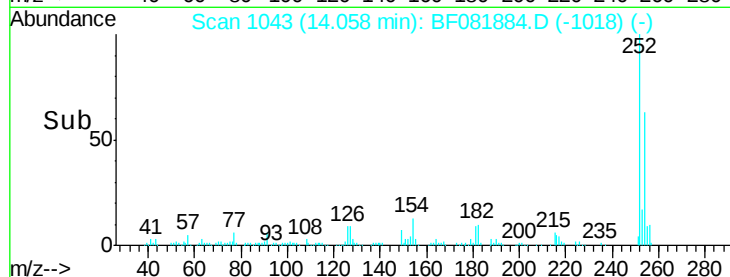
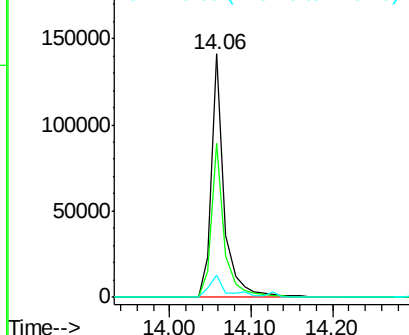
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	51.4	77.2
126	9.2	16.4	24.6

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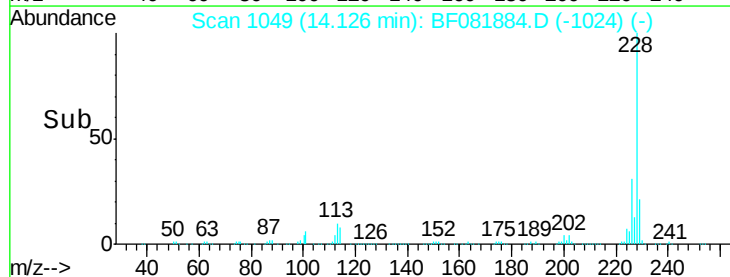
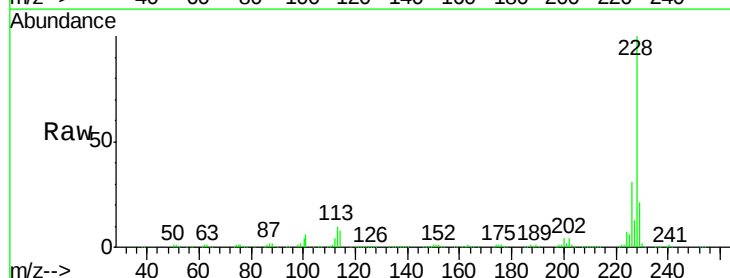
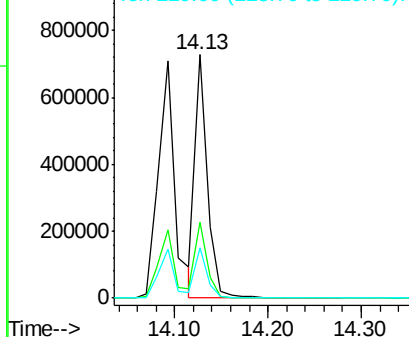
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 32.56 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	21.0	31.4
229	20.8	15.6	23.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.66 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF081884.D

Acq: 29 Sep 2015 17:28

Instrument :

BNA_F

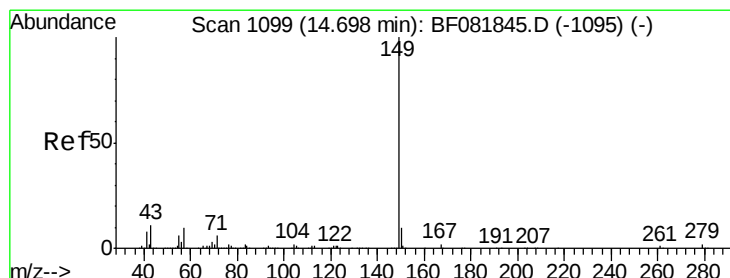
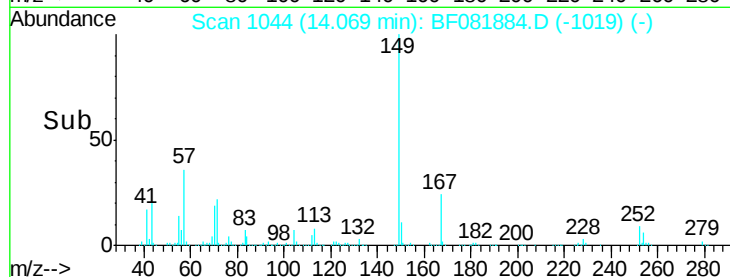
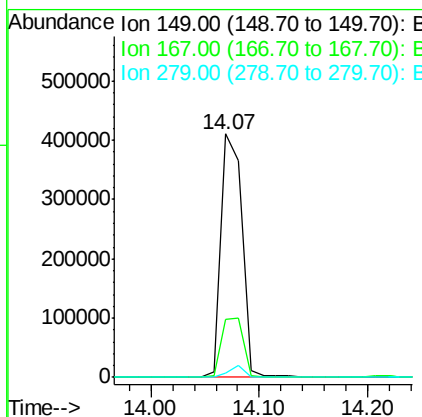
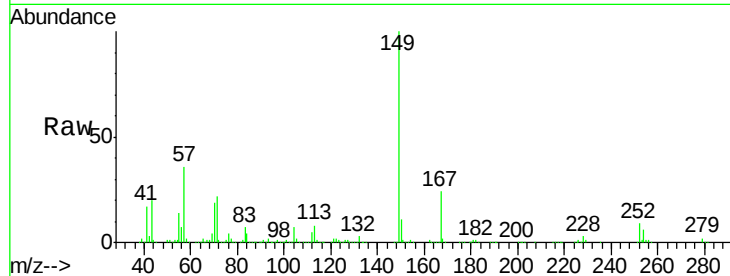
ClientSampleId :

PB85818BSD

Tgt Ion:	149	Resp:	553719
Ion Ratio	Lower	Upper	
149	100		
167	23.8	24.2	36.2#
279	2.0	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 51.61 ng

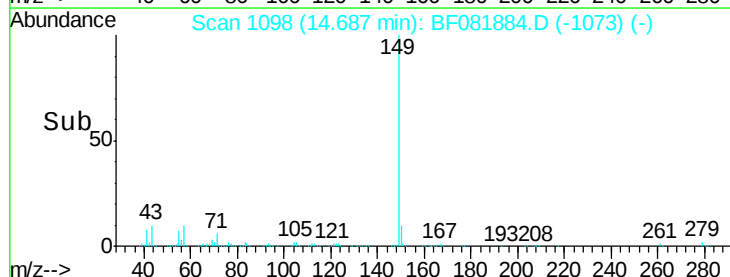
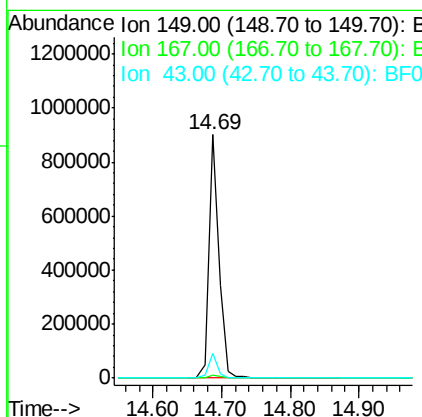
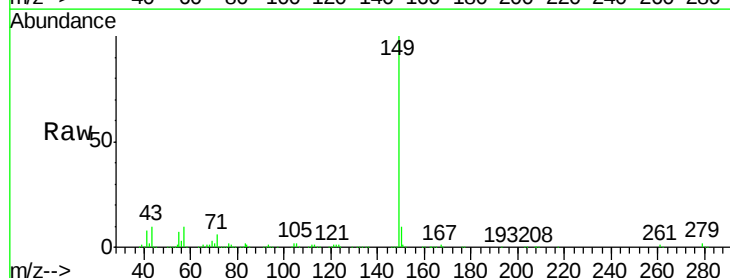
RT: 14.69 min Scan# 1098

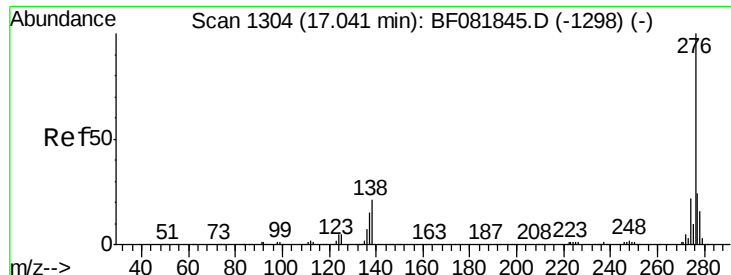
Delta R.T. -0.01 min

Lab File: BF081884.D

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Tgt Ion:	149	Resp:	918122
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	9.4	10.2	15.2#





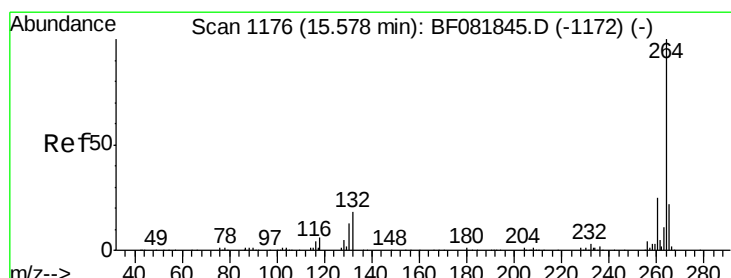
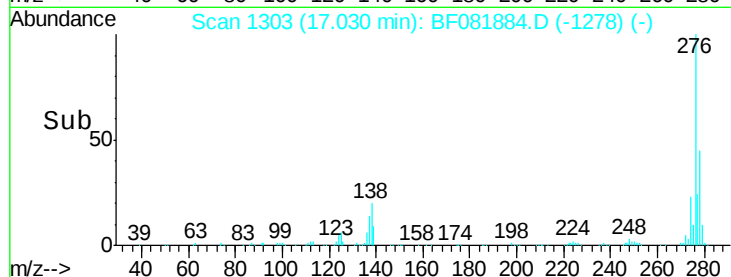
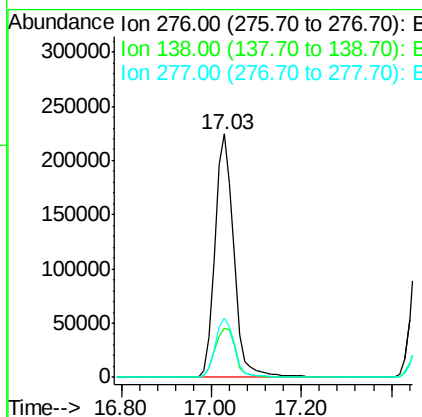
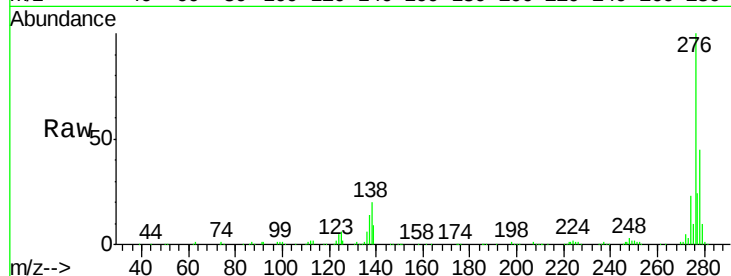
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.23 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	25.7	38.5#
277	24.9	15.6	23.4#

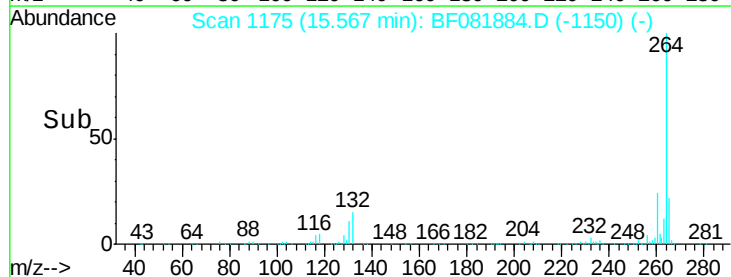
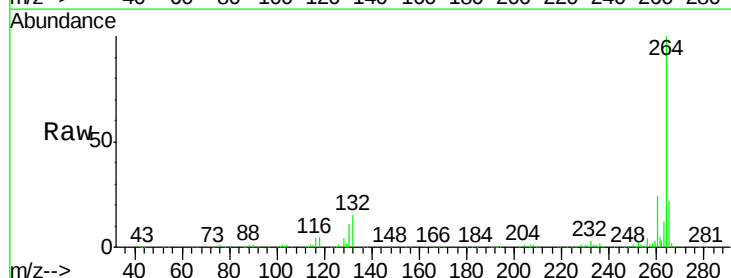
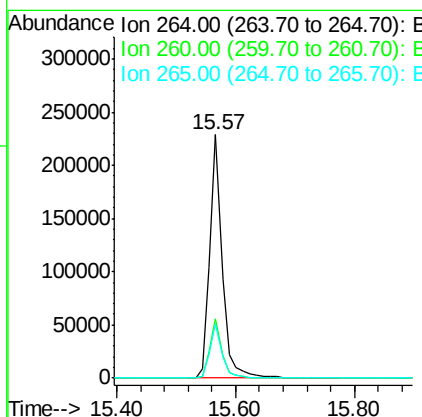
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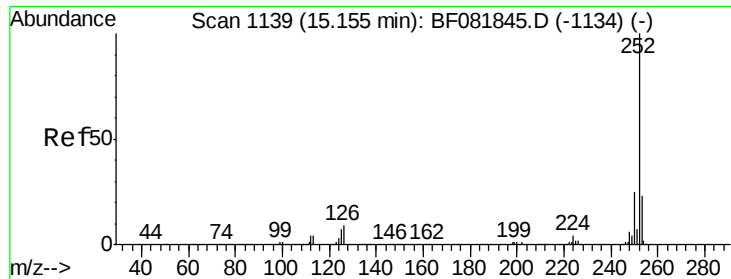
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	22.2	17.2	25.8





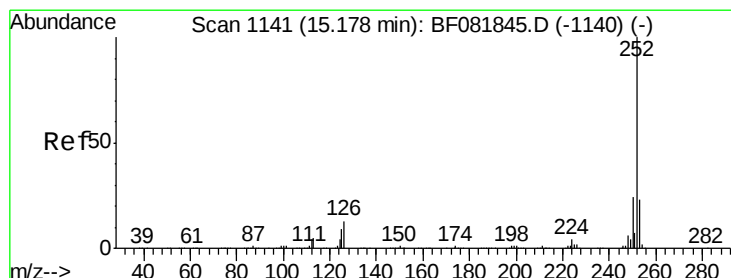
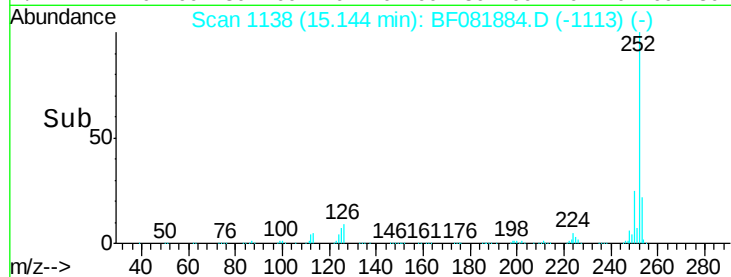
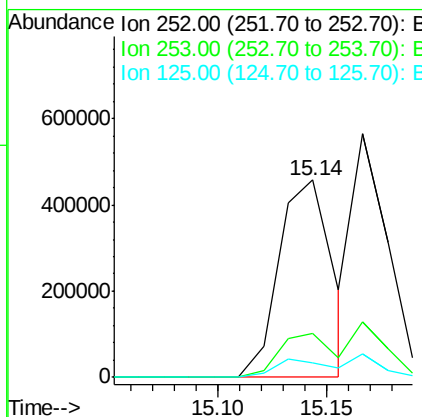
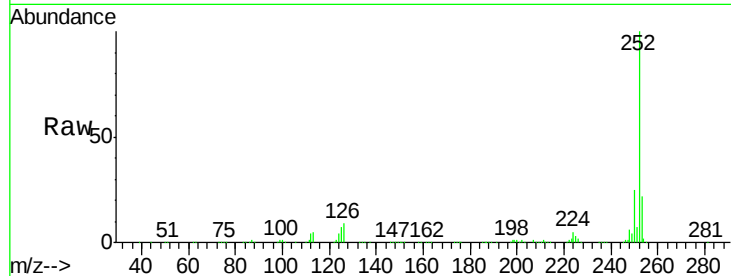
#87
 Benzo(b)fluoranthene
 Concen: 40.93 ng
 RT: 15.14 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	7.1	17.1	25.7

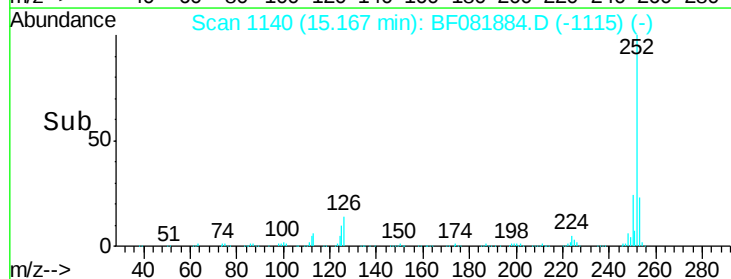
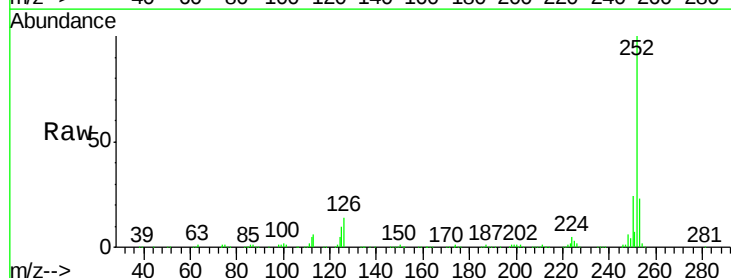
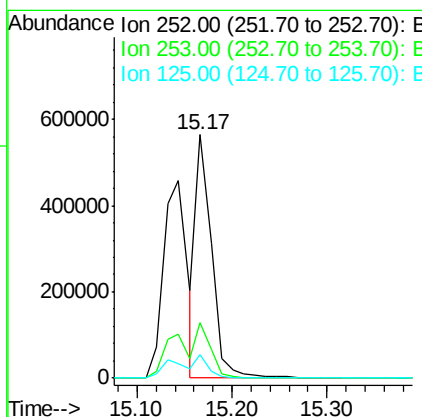
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#88
 Benzo(k)fluoranthene
 Concen: 38.30 ng m
 RT: 15.17 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	9.9	16.0	24.0





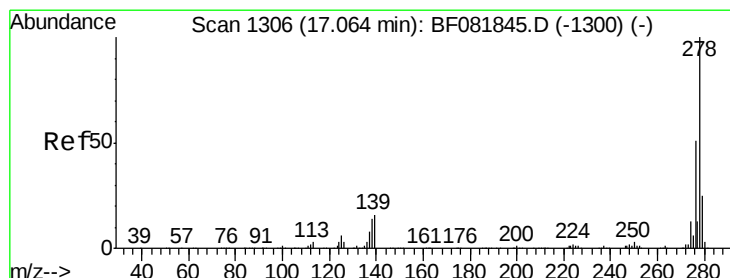
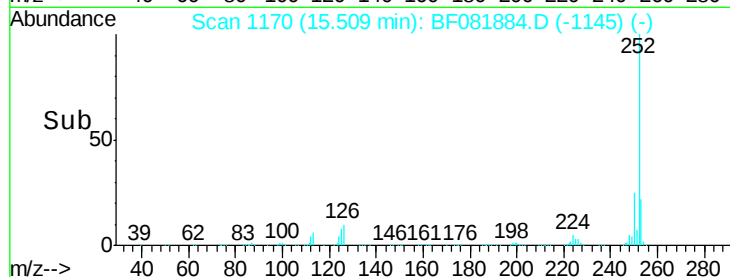
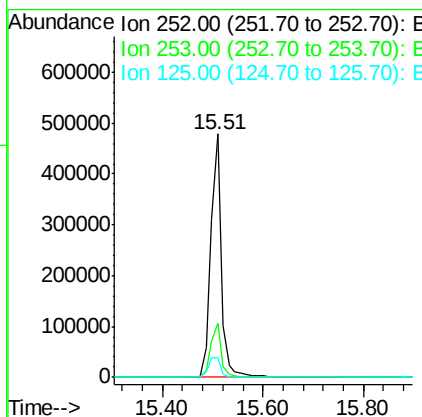
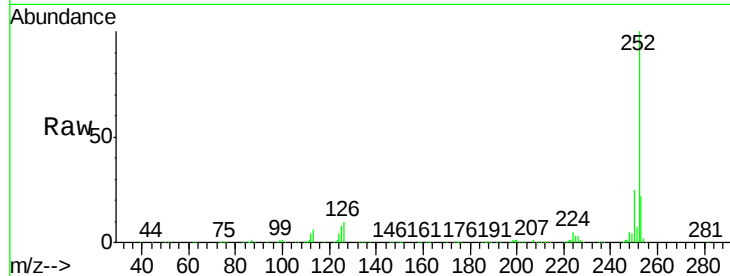
#89
Benzo(a)pyrene
Concen: 41.90 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Instrument :
BNA_F
ClientSampleId :
PB85818BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.0	18.0	27.0

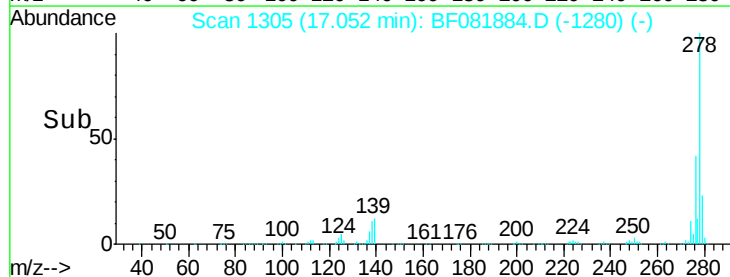
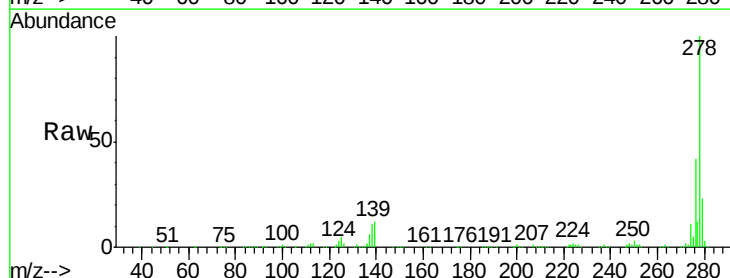
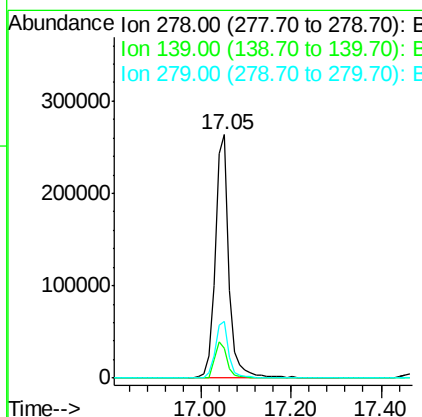
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#90
Dibenzo(a,h)anthracene
Concen: 40.09 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081884.D
Acq: 29 Sep 2015 17:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	26.3	39.5
279	23.5	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.72 ng
 RT: 17.48 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF081884.D
 Acq: 29 Sep 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB85818BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	17.8	26.6
138	17.5	34.6	51.8

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