

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
 Data File : BF078727.D
 Acq On : 22 Apr 2015 21:06
 Operator : TP/IZ
 Sample : PB82905BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Manual Integrations
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apatel
 4/23/2015 2:14:29 PM

Quant Time: Apr 23 01:34:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	23583	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	94609	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	47868	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	100763	20.00	ng	0.00
75) Chrysene-d12	17.74	240	108455	20.00	ng	0.00
86) Perylene-d12	19.45	264	111285	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	3.80	112	152027	106.29	ng	0.00
7) Phenol-d6	5.29	99	193148	107.75	ng	0.00
23) Nitrobenzene-d5	6.73	82	112393	72.01	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	51006	128.48	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	248968	74.35	ng	0.00
78) Terphenyl-d14	16.40	244	331737	69.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	18430	28.49	ng	# 23
3) Pyridine	1.86	79	51598	30.45	ng	93
4) n-Nitrosodimethylamine	1.82	42	22646	34.72	ng	91
6) Aniline	5.28	93	41373	16.28	ng	95
8) 2-Chlorophenol	5.45	128	58280	34.46	ng	98
9) Benzaldehyde	5.10	77	6182	5.20	ng	87
10) Phenol	5.31	94	72091	33.56	ng	99
11) bis(2-Chloroethyl)ether	5.42	93	51147	33.11	ng	93
12) 1,3-Dichlorobenzene	5.68	146	60478	32.55	ng	98
13) 1,4-Dichlorobenzene	5.82	146	60375	32.29	ng	97
14) 1,2-Dichlorobenzene	6.04	146	57973	33.06	ng	100
15) Benzyl Alcohol	6.07	79	47083	37.38	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.31	45	69078	33.53	ng	85
17) 2-Methylphenol	6.30	107	46427	35.36	ng	95
18) Hexachloroethane	6.59	117	20746	32.90	ng	# 80
19) n-Nitroso-di-n-propylamine	6.51	70	39937	33.77	ng	# 87
20) 3+4-Methylphenols	6.57	107	60015	34.26	ng	95
22) Acetophenone	6.49	105	79194	35.93	ng	# 94
24) Nitrobenzene	6.75	77	57352	35.15	ng	# 82
25) Isophorone	7.19	82	104528	35.28	ng	96
26) 2-Nitrophenol	7.31	139	27599	35.49	ng	97
27) 2,4-Dimethylphenol	7.47	122	52186	36.09	ng	96
28) bis(2-Chloroethoxy)methane	7.63	93	65840	34.66	ng	98
29) 2,4-Dichlorophenol	7.76	162	49024	37.27	ng	96
30) 1,2,4-Trichlorobenzene	7.87	180	50648	33.58	ng	99
31) Naphthalene	7.99	128	168263	34.17	ng	98
32) Benzoic acid	7.69	122	30228	44.88	ng	95
33) 4-Chloroaniline	8.15	127	39657	19.41	ng	99
34) Hexachlorobutadiene	8.24	225	28590	34.52	ng	97
35) Caprolactam	8.76	113	15538	39.57	ng	94
36) 4-Chloro-3-methylphenol	9.11	107	51316	38.66	ng	91
37) 2-Methylnaphthalene	9.24	142	118911	35.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	50683	34.17	ng	98
40) Hexachlorocyclopentadiene	9.54	237	33187	54.36	ng	99

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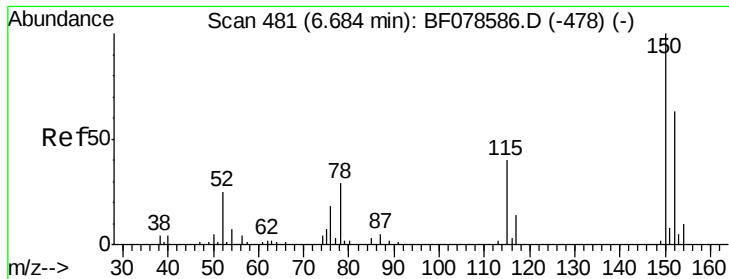
Manual Integrations
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Quant Time: Apr 23 01:34:24 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	35248	37.68	nq	99
43) 2,4,5-Trichlorophenol	9.88	196	35410	36.24	nq	# 91
45) 1,1'-Biphenyl	10.12	154	140677	35.93	nq	96
46) 2-Chloronaphthalene	10.12	162	109213	35.45	nq	98
47) 2-Nitroaniline	10.36	65	31238	40.98	nq	89
48) Acenaphthylene	10.87	152	180421	36.27	nq	100
49) Dimethylphthalate	10.78	163	135683	37.73	nq	# 98
50) 2,6-Dinitrotoluene	10.86	165	27840	37.63	nq	# 38
51) Acenaphthene	11.19	154	102143	36.47	nq	100
52) 3-Nitroaniline	11.14	138	23505	27.94	nq	# 97
53) 2,4-Dinitrophenol	11.37	184	17894	67.55	nq	92
54) Dibenzofuran	11.52	168	162308	37.94	nq	98
55) 4-Nitrophenol	11.58	139	39525	64.36	nq	87
56) 2,4-Dinitrotoluene	11.60	165	40368	42.13	nq	# 88
57) Fluorene	12.15	166	135076	38.95	nq	97
58) 2,3,4,6-Tetrachlorophenol	11.79	232	28431	39.24	nq	100
59) Diethylphthalate	12.09	149	135260	39.01	nq	97
60) 4-Chlorophenyl-phenylether	12.22	204	61121	38.32	nq	# 87
61) 4-Nitroaniline	12.26	138	30151	35.45	nq	94
62) Azobenzene	12.50	77	127704	40.35	nq	93
64) 4,6-Dinitro-2-methylphenol	12.34	198	15750	34.43	nq	81
65) n-Nitrosodiphenylamine	12.46	169	118522	34.00	nq	97
66) 4-Bromophenyl-phenylether	13.11	248	37197	34.86	nq	96
67) Hexachlorobenzene	13.15	284	39108	33.44	nq	97
68) Atrazine	13.52	200	44692	44.27	nq	96
69) Pentachlorophenol	13.57	266	28915	58.11	nq	100
70) Phenanthrene	13.91	178	206829	35.49	nq	99
71) Anthracene	14.00	178	209695	36.51	nq	99
72) Carbazole	14.34	167	205159	38.11	nq	99
73) Di-n-butylphthalate	15.03	149	236224	38.74	nq	99
74) Fluoranthene	15.81	202	240377	39.11	nq	91
76) Benzidine	16.07	184	77348	18.52	nq	98
77) Pyrene	16.11	202	245868	36.11	nq	99
79) Butylbenzylphthalate	17.11	149	113148	43.60	nq	# 77
80) Benzo(a)anthracene	17.73	228	230280	35.69	nq	99
81) 3,3'-Dichlorobenzidine	17.74	252	59910	27.72	nq	# 98
82) Chrysene	17.77	228	224524	37.03	nq	100
83) Bis(2-ethylhexyl)phthalate	17.87	149	165923	40.77	nq	99
84) Di-n-octyl phthalate	18.65	149	284195	42.53	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.62	276	261554	38.02	nq	# 88
87) Benzo(b)fluoranthene	19.02	252	282608	41.09	nq	# 98
88) Benzo(k)fluoranthene	19.05	252	185534m	30.36	nq	
89) Benzo(a)pyrene	19.38	252	225016	37.49	nq	# 97
90) Dibenzo(a,h)anthracene	20.64	278	207014	34.45	nq	97
91) Benzo(g,h,i)perylene	20.93	276	209058	34.70	nq	97

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



#1

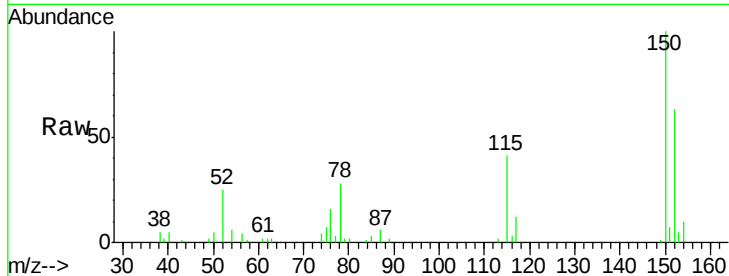
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.9	188.9
115	65.0	52.7	79.1

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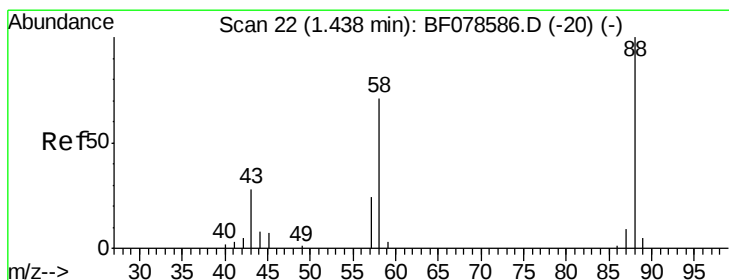
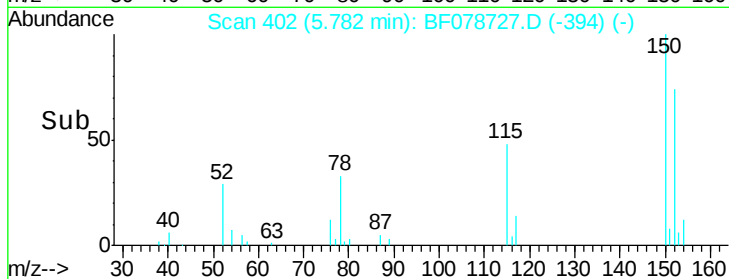
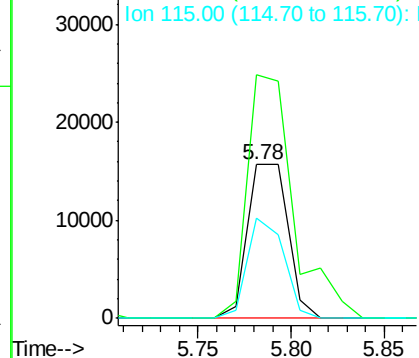


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

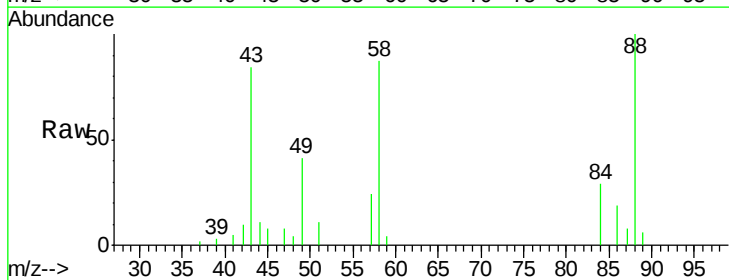
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.49 ng
RT: 1.37 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#

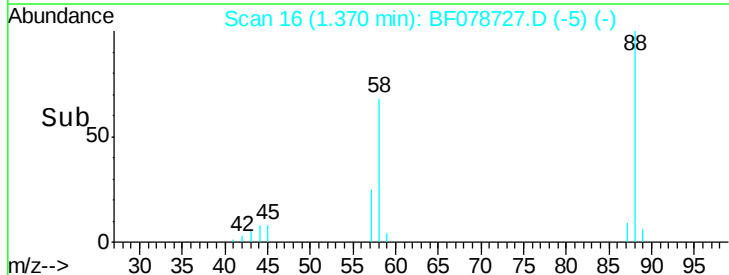
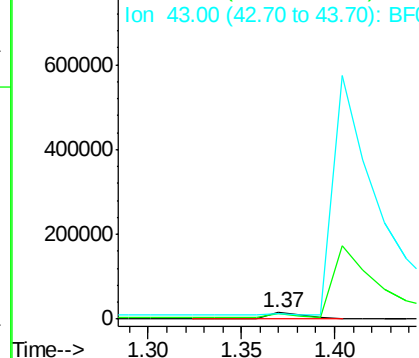


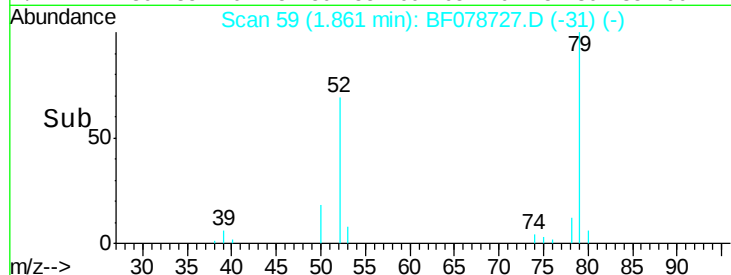
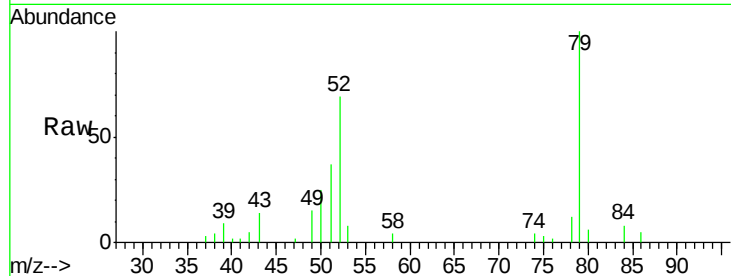
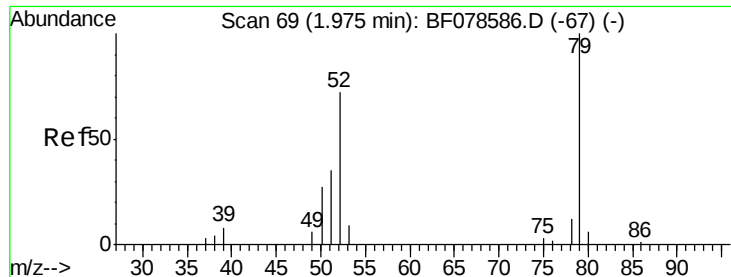
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 30.45 ng

RT: 1.86 min Scan# 59

Delta R.T. 0.02 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tot Ion:	79	Resp:	51598
Ion Ratio	Lower	Upper	
79	100		
52	69.0	52.4	78.6
51	37.1	24.9	37.3

Instrument :

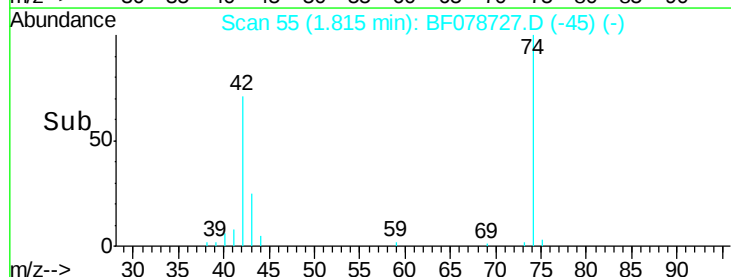
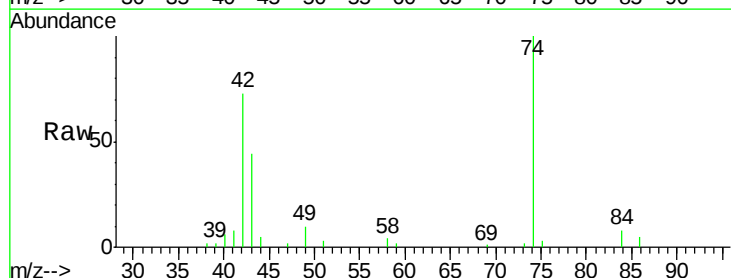
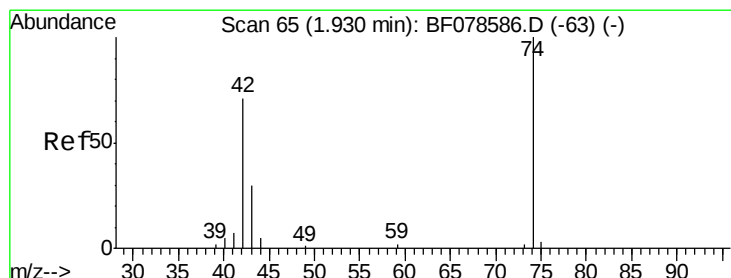
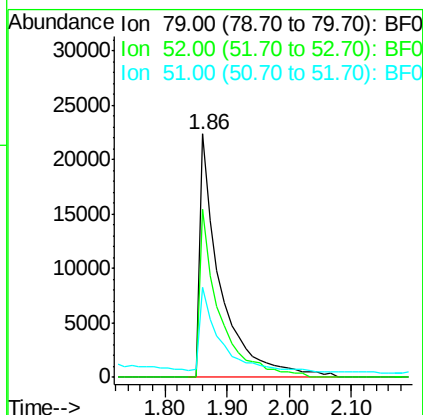
BNA_F

ClientSampleId :

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#4

n-Nitrosodimethylamine

Concen: 34.72 ng

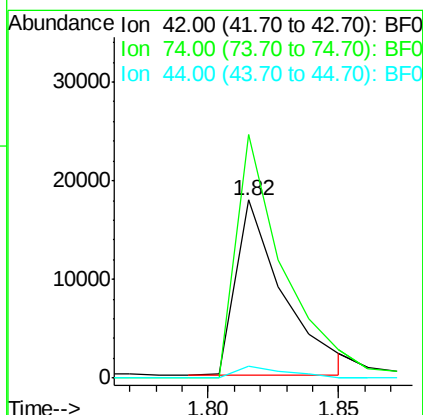
RT: 1.82 min Scan# 55

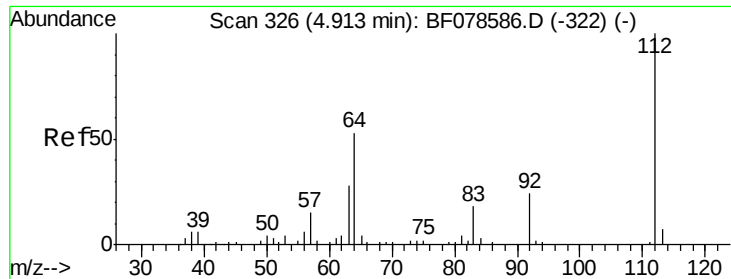
Delta R.T. 0.01 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tgt Ion:	42	Resp:	22646
Ion Ratio	Lower	Upper	
42	100		
74	136.9	118.7	178.1
44	6.9	5.9	8.9





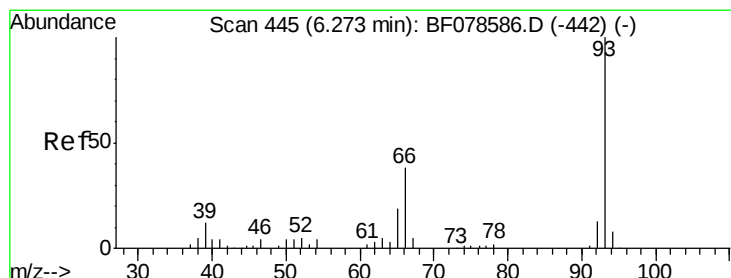
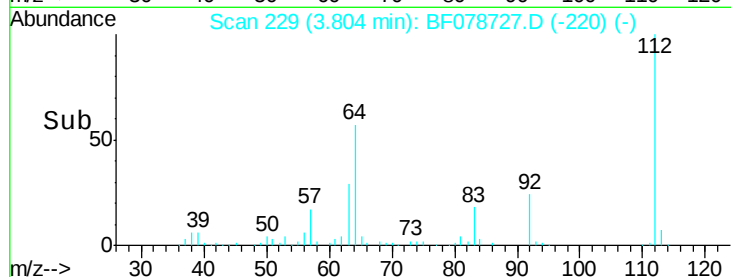
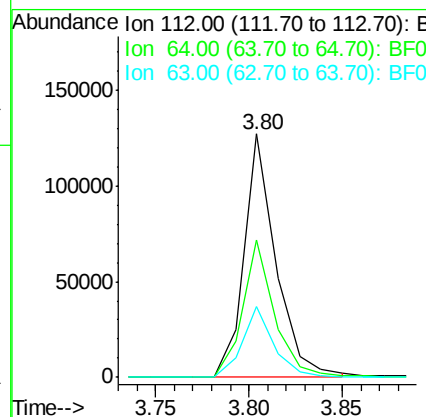
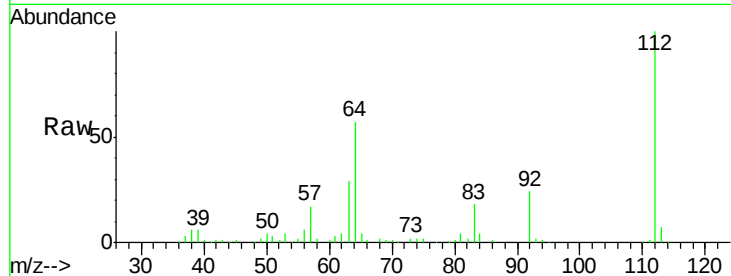
#5
2-Fluorophenol
Concen: 106.29 ng
RT: 3.80 min Scan# 229
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.5	39.9	59.9
63	29.2	20.2	30.4

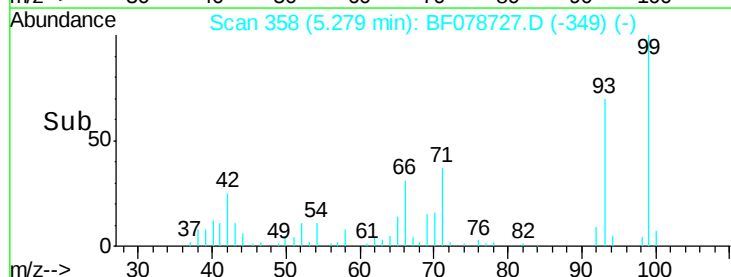
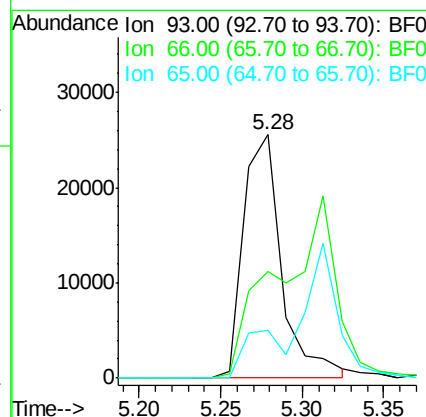
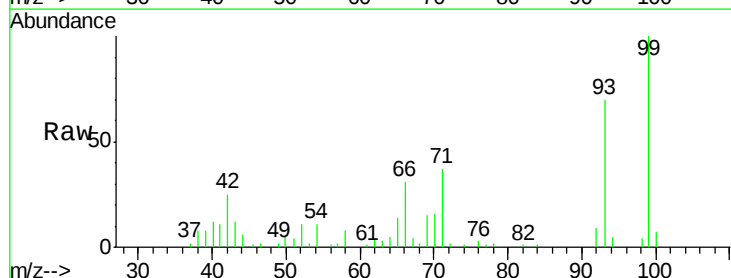
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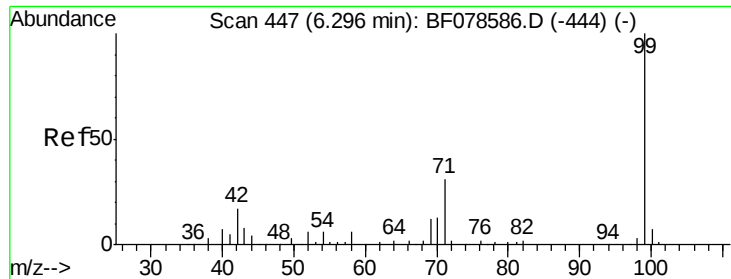
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#6
Aniline
Concen: 16.28 ng
RT: 5.28 min Scan# 358
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.7	38.0	57.0
65	19.4	16.3	24.5





#7

Phenol-d6

Concen: 107.75 ng

RT: 5.29 min Scan# 359

Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

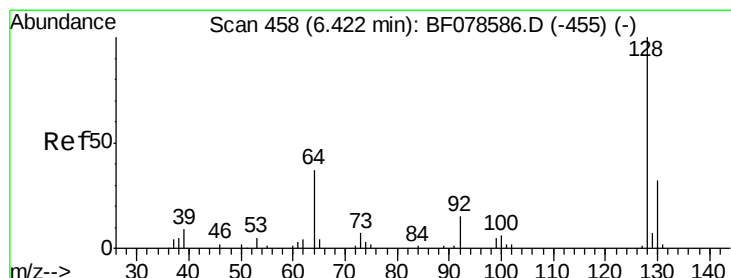
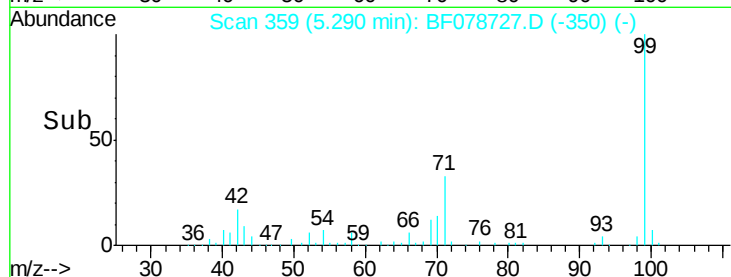
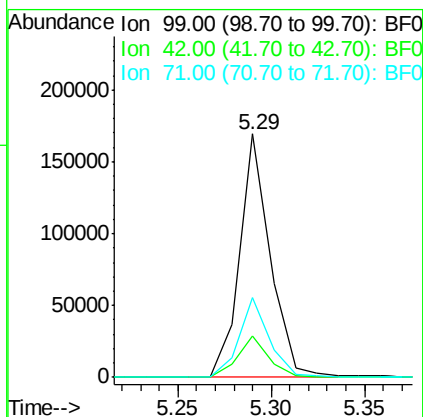
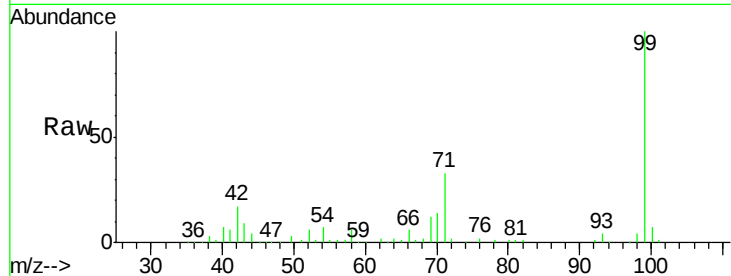
ClientSampleId :

PB82905BS

Tot Ion:	99	Resp:	193148
Ion Ratio	Lower	Upper	
99	100		
42	17.3	14.8	22.2
71	32.8	26.6	39.8

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#8

2-Chlorophenol

Concen: 34.46 ng

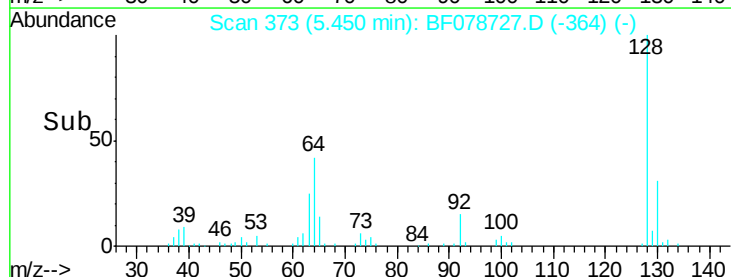
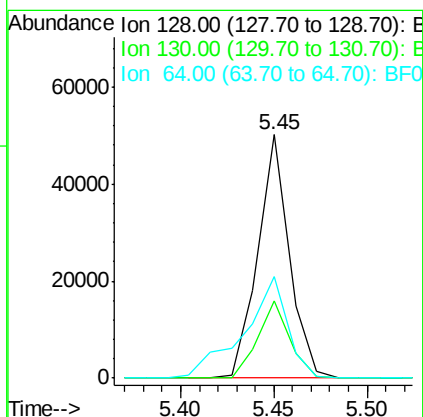
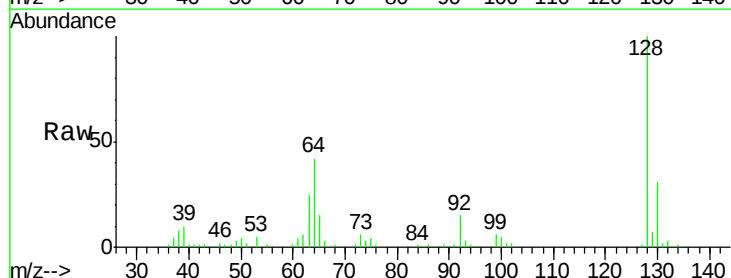
RT: 5.45 min Scan# 373

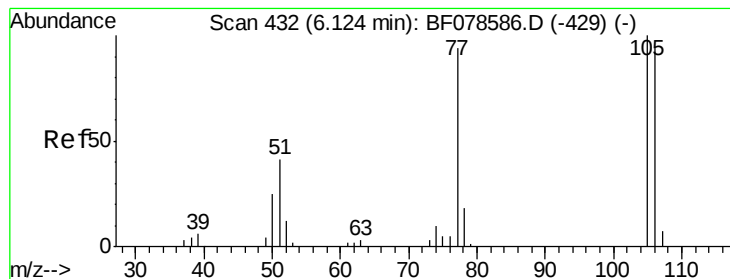
Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tgt Ion:	128	Resp:	58280
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.3	52.3
64	41.7	23.8	63.8





#9

Benzaldehyde

Concen: 5.20 ng

RT: 5.10 min Scan# 342

Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

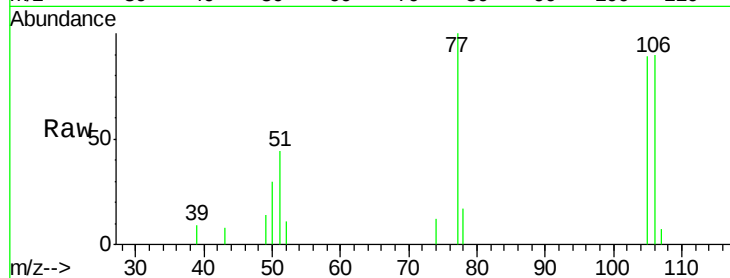
ClientSampleId :

PB82905BS

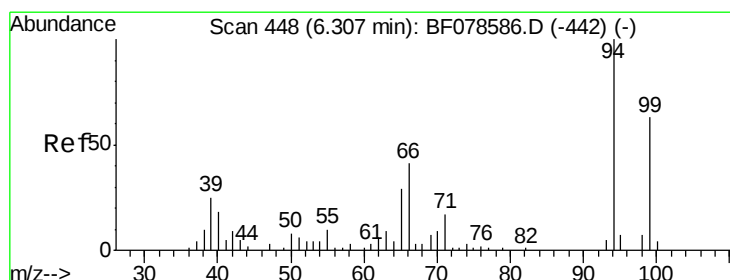
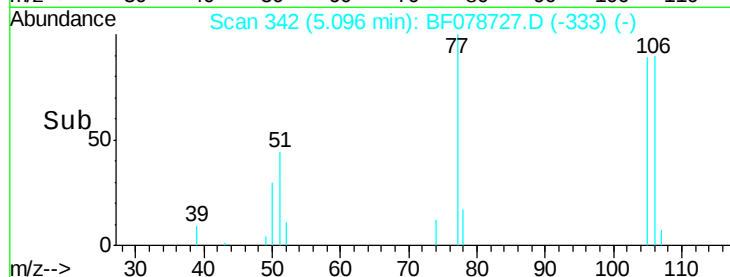
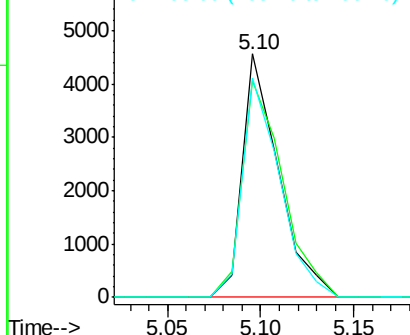
Tot Ion:	77	Resp:	6182
Ion	Ratio	Lower	Upper
77	100		
105	89.1	85.4	125.4
106	90.2	80.8	120.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 33.56 ng

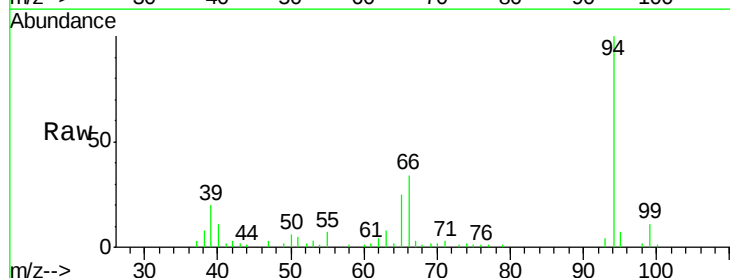
RT: 5.31 min Scan# 361

Delta R.T. -0.00 min

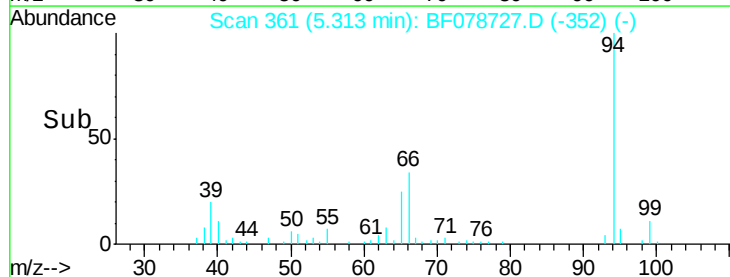
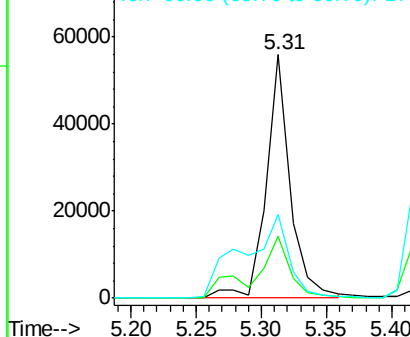
Lab File: BF078727.D

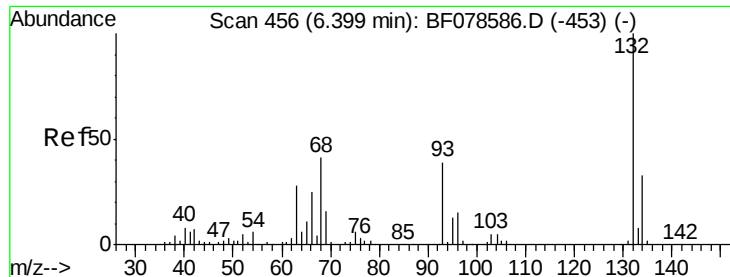
Acq: 22 Apr 2015 21:06

Tgt Ion:	94	Resp:	72091
Ion	Ratio	Lower	Upper
94	100		
65	25.4	4.9	44.9
66	34.2	13.8	53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





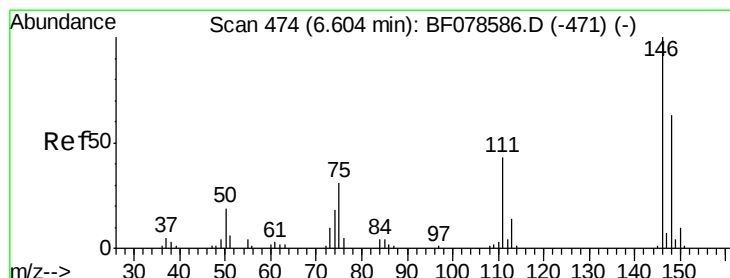
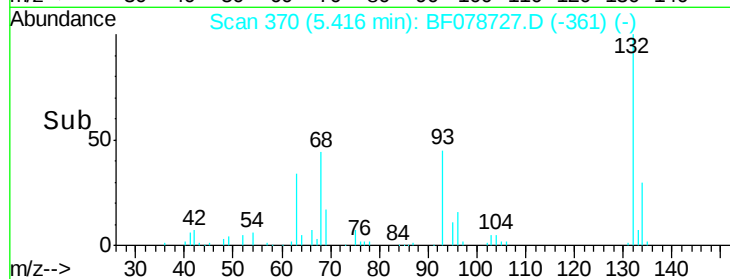
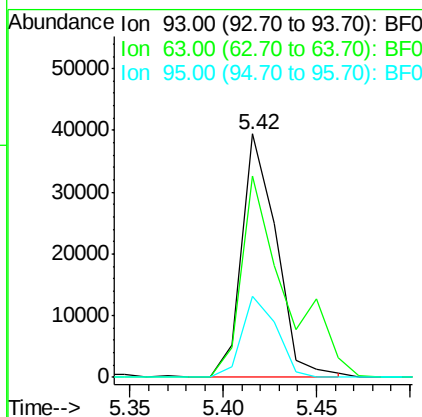
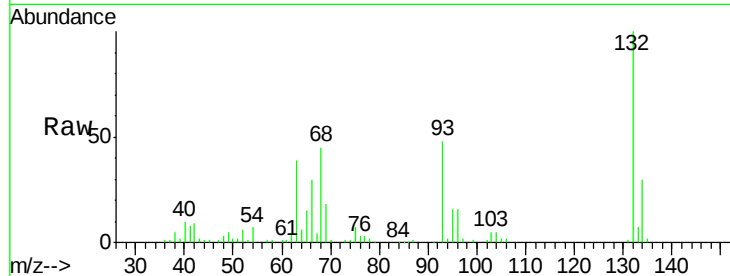
#11
bis(2-Chloroethyl)ether
Concen: 33.11 ng
RT: 5.42 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampled :
PB82905BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	54.6	94.6
95	33.5	13.6	53.6

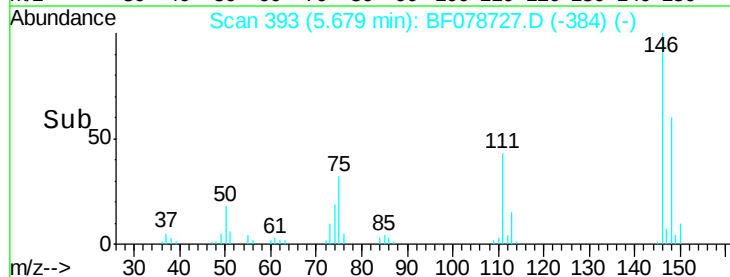
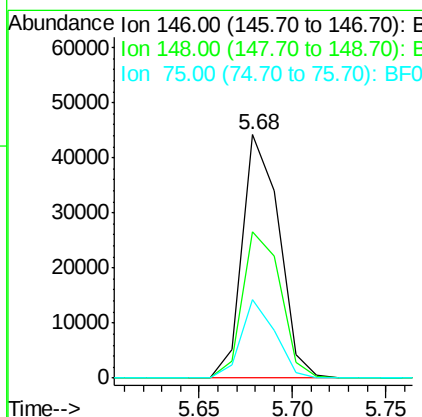
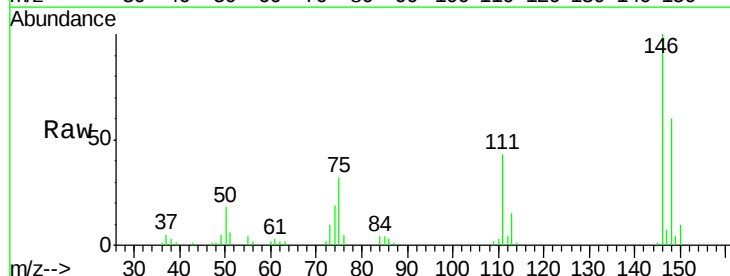
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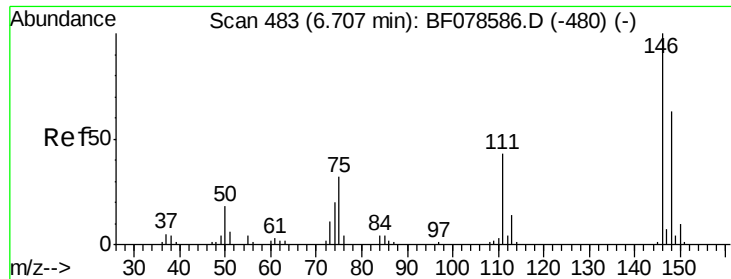
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#12
1,3-Dichlorobenzene
Concen: 32.55 ng
RT: 5.68 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	49.1	73.7
75	32.0	26.6	40.0





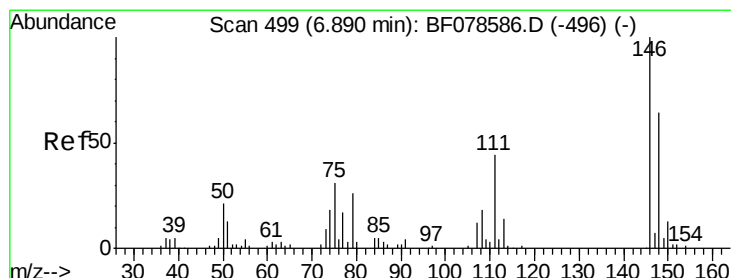
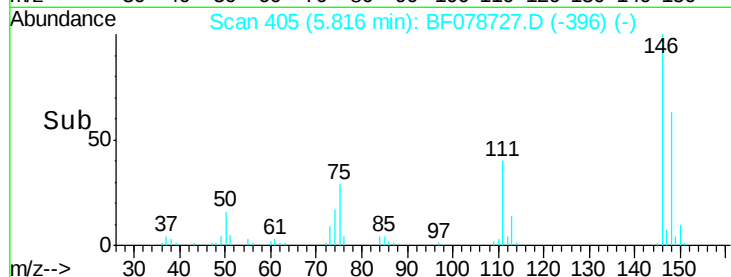
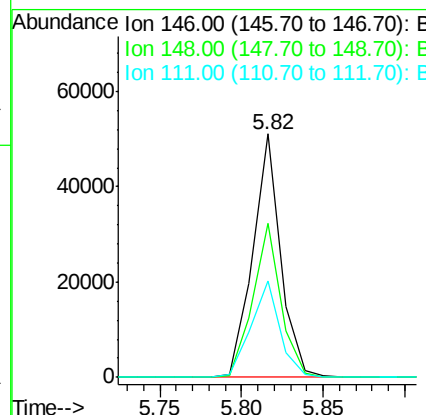
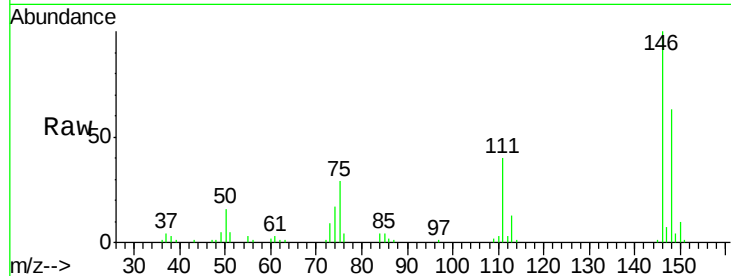
#13
 1,4-Dichlorobenzene
 Concen: 32.29 ng
 RT: 5.82 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
111	39.8	35.0	52.4

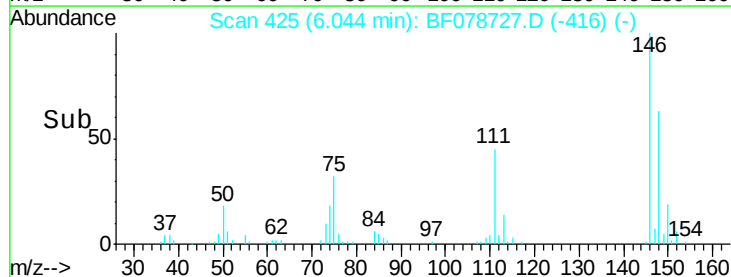
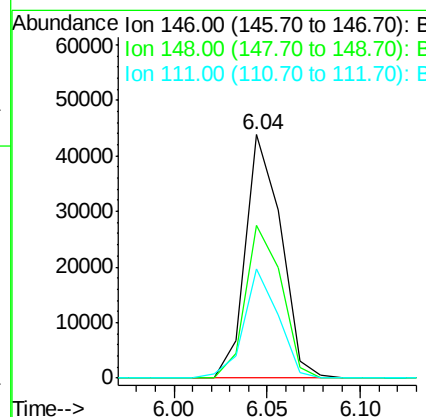
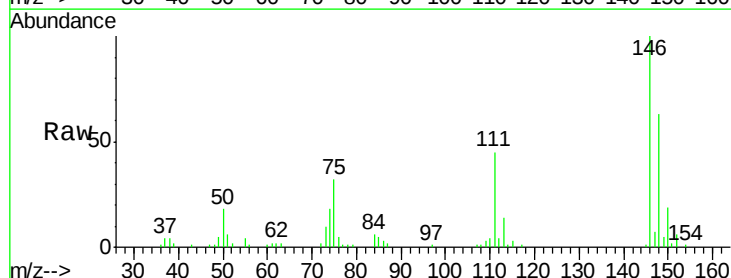
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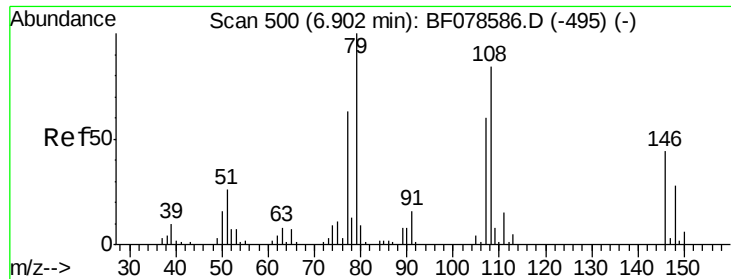
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 33.06 ng
 RT: 6.04 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.4
111	44.8	36.1	54.1





#15

Benzyl Alcohol

Concen: 37.38 ng

RT: 6.07 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

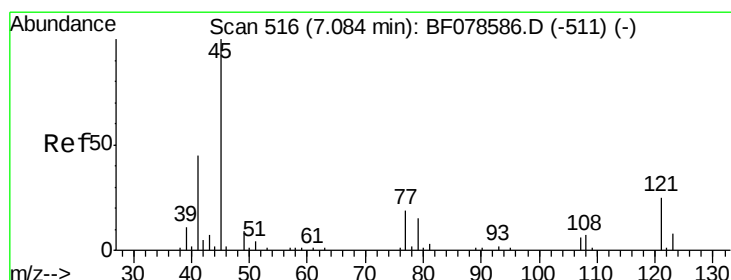
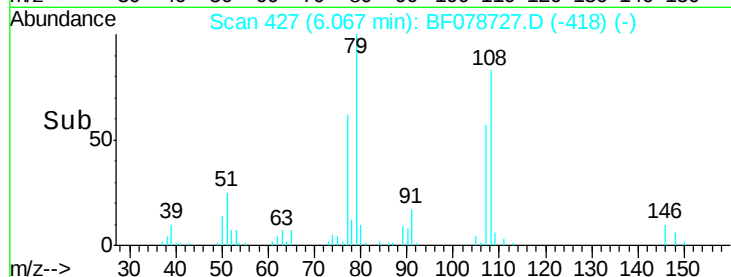
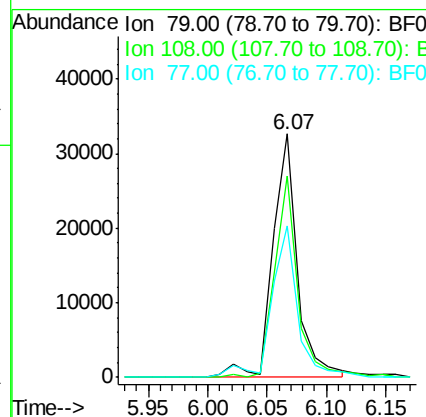
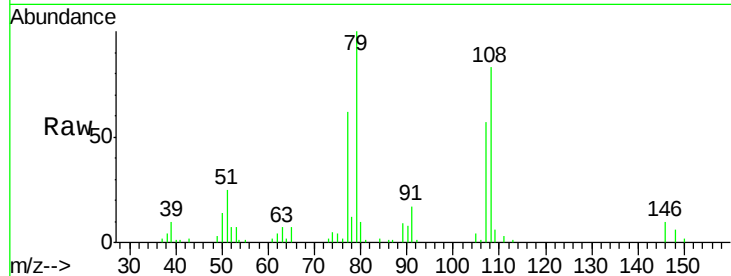
ClientSampleId :

PB82905BS

Tot Ion:	79	Resp:	47083
Ion Ratio	Lower	Upper	
79	100		
108	82.7	57.6	86.4
77	62.4	53.5	80.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.53 ng

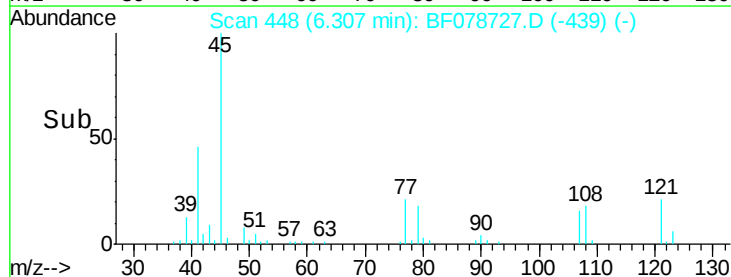
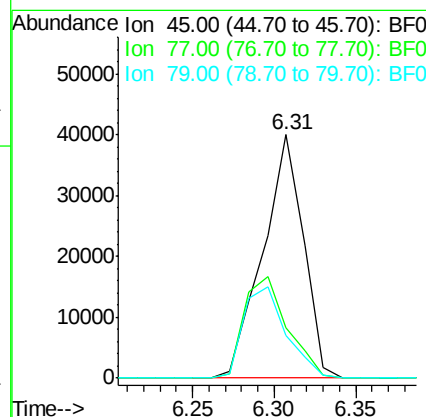
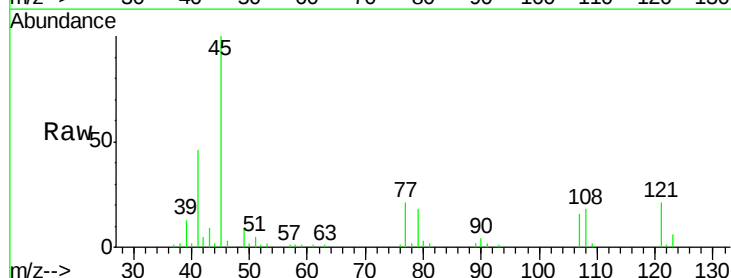
RT: 6.31 min Scan# 448

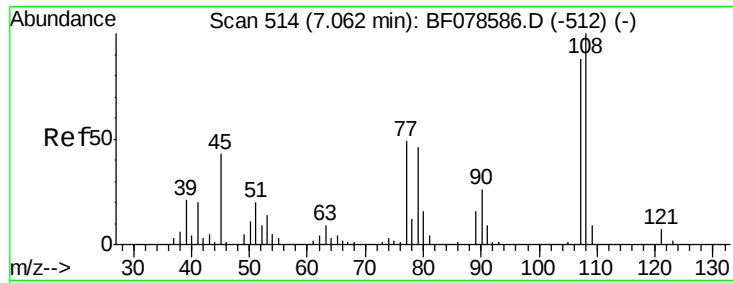
Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tgt Ion:	45	Resp:	69078
Ion Ratio	Lower	Upper	
45	100		
77	20.8	0.0	34.5
79	17.7	0.0	31.9





#17

2-Methylphenol

Concen: 35.36 ng

RT: 6.30 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF078727.D

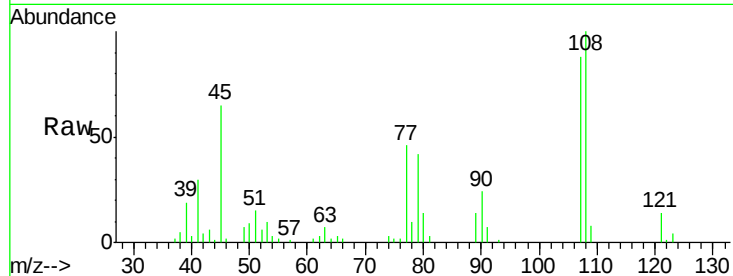
Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

ClientSampled :

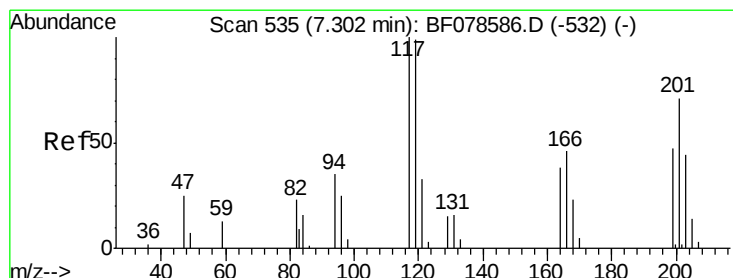
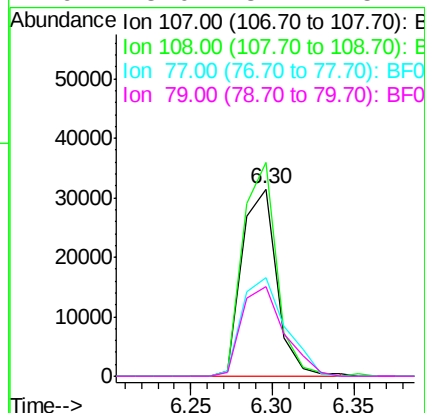
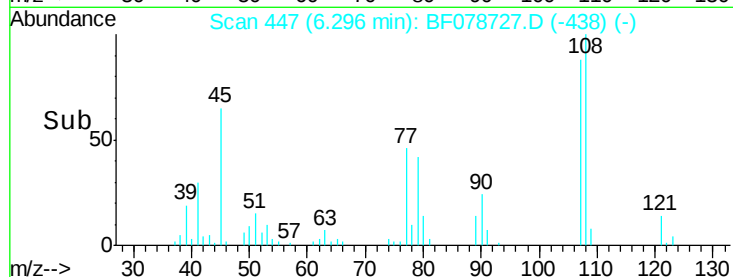
PB82905BS



Tot Ion:	107	Resp:	46427
Ion Ratio	Lower	Upper	
107	100		
108	114.2	90.3	135.5
77	52.9	35.5	53.3
79	48.0	34.2	51.4

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#18

Hexachloroethane

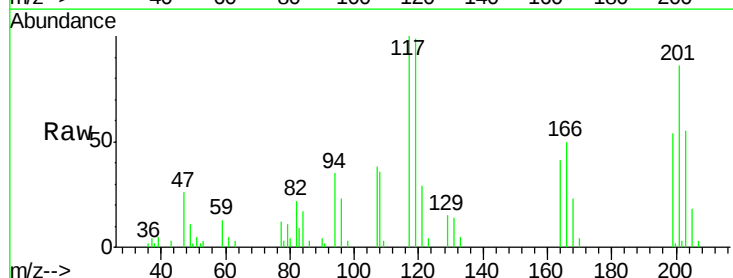
Concen: 32.90 ng

RT: 6.59 min Scan# 473

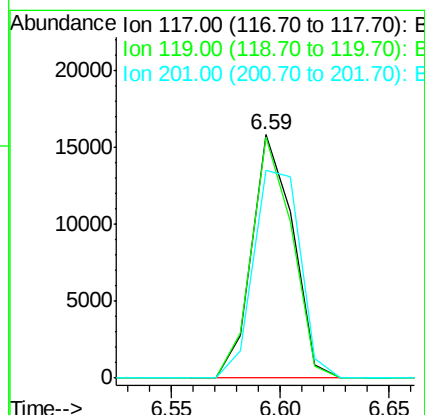
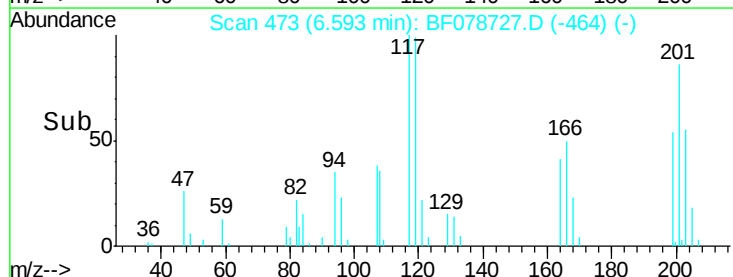
Delta R.T. -0.00 min

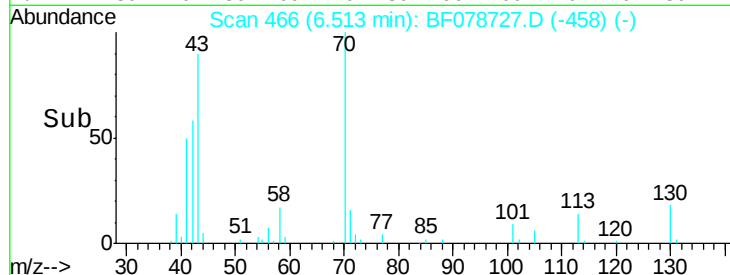
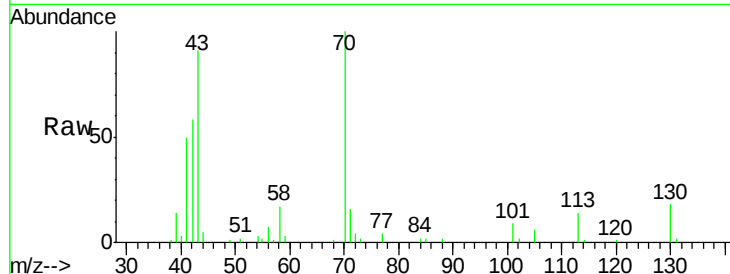
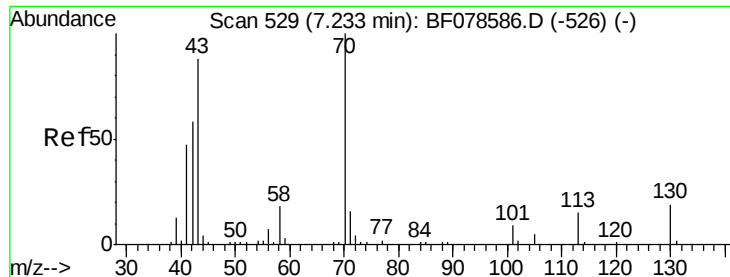
Lab File: BF078727.D

Acq: 22 Apr 2015 21:06



Tgt Ion:	117	Resp:	20746
Ion Ratio	Lower	Upper	
117	100		
119	99.2	77.0	115.6
201	85.6	98.1	147.1#





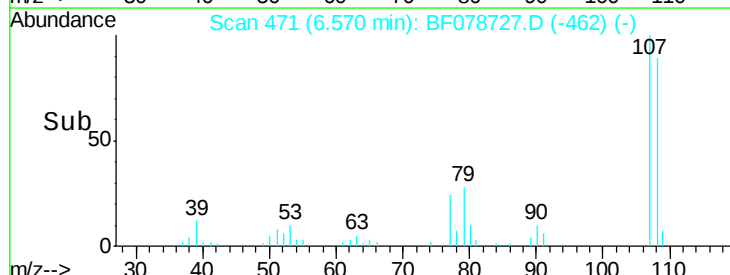
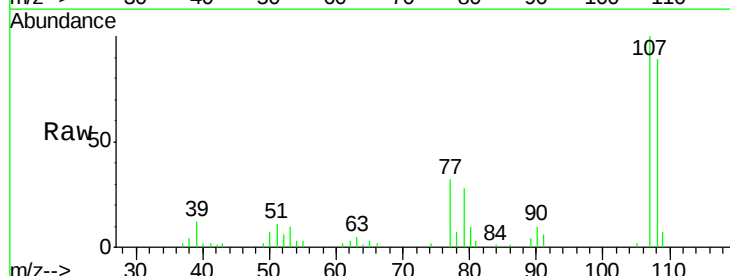
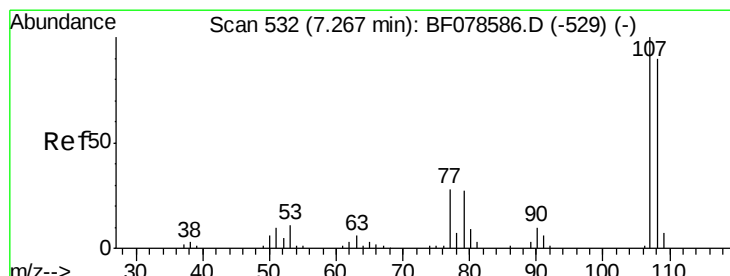
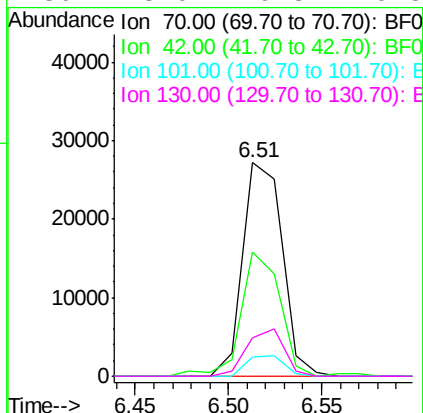
#19
n-Nitroso-di-n-propylamine
Concen: 33.77 ng
RT: 6.51 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Manual Integrations
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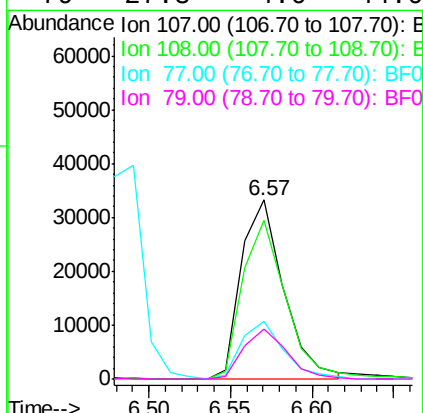
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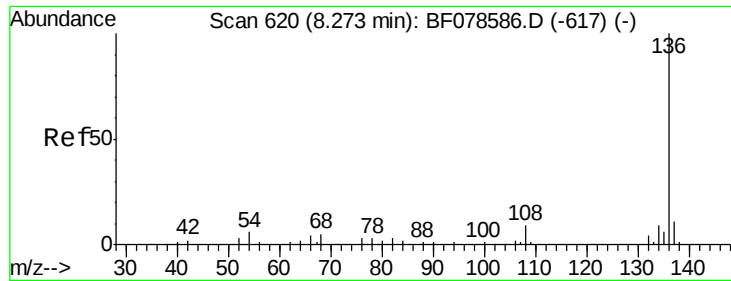
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		39937		
42	58.2	38.9	58.3		
101	8.9	8.3	12.5		
130	18.0	19.8	29.8#		



#20
3+4-Methylphenols
Concen: 34.26 ng
RT: 6.57 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		60015		
108	89.1	64.4	104.4		
77	31.9	9.7	49.7		
79	27.8	4.0	44.0		





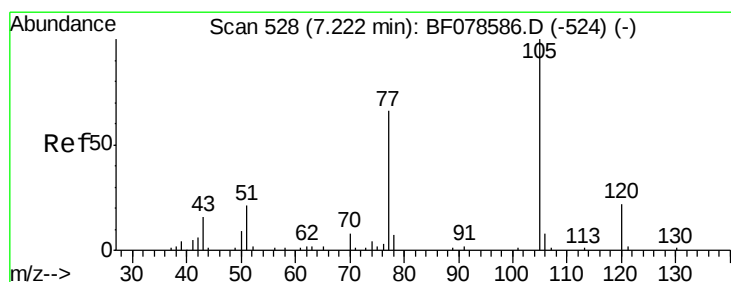
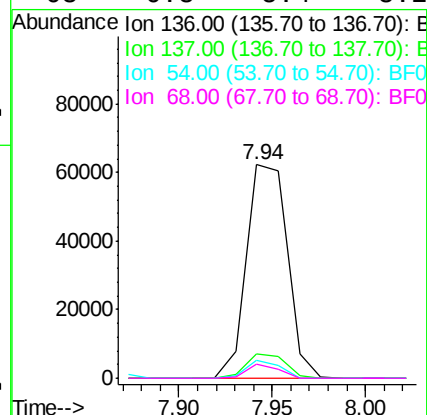
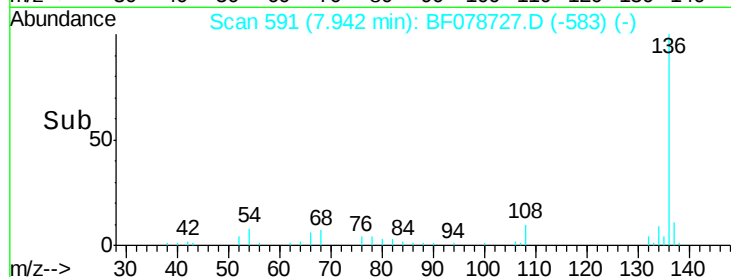
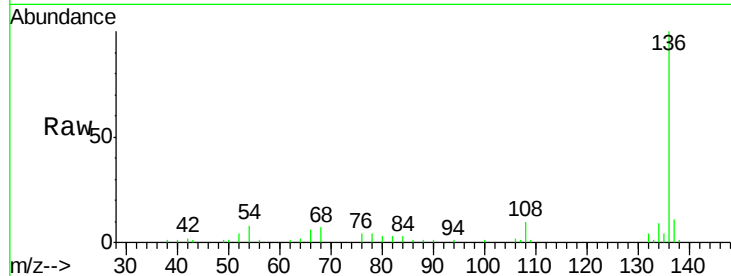
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		94609		
137	11.4		9.0	13.4	
54	8.4		7.0	10.6	
68	6.8		5.4	8.2	

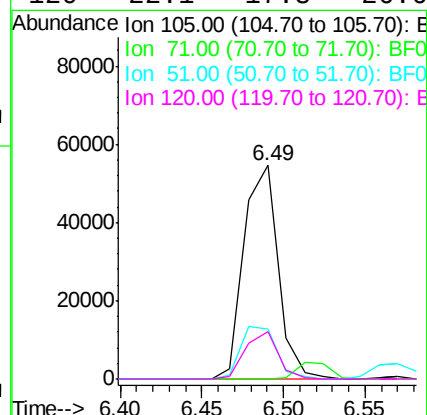
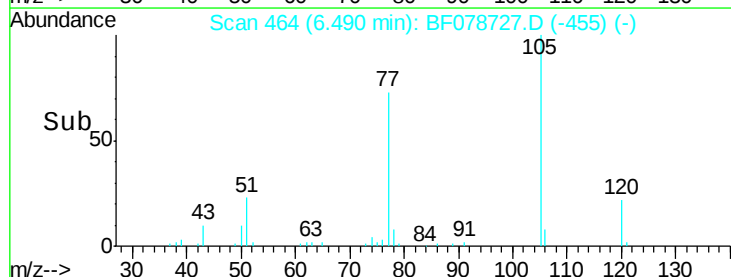
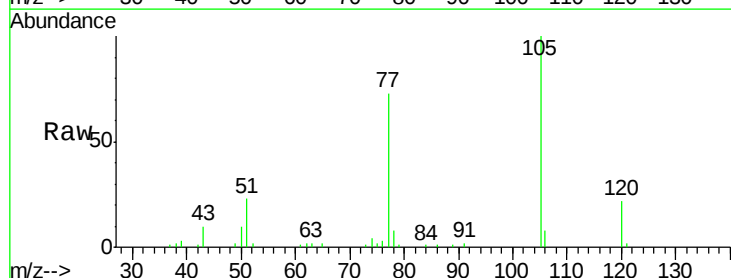
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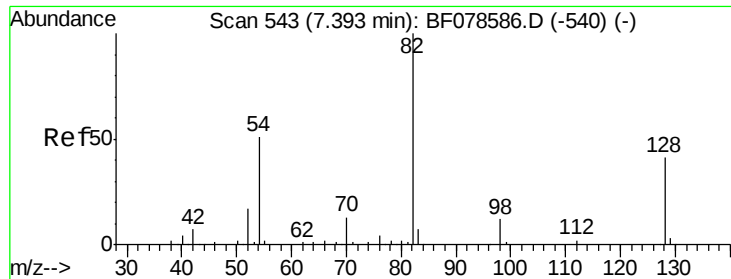
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#22
Acetophenone
Concen: 35.93 ng
RT: 6.49 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		79194		
71	0.0		5.5	8.3#	
51	23.2		16.0	24.0	
120	22.1		17.8	26.6	





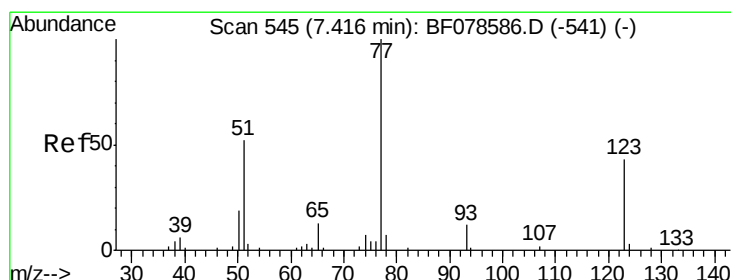
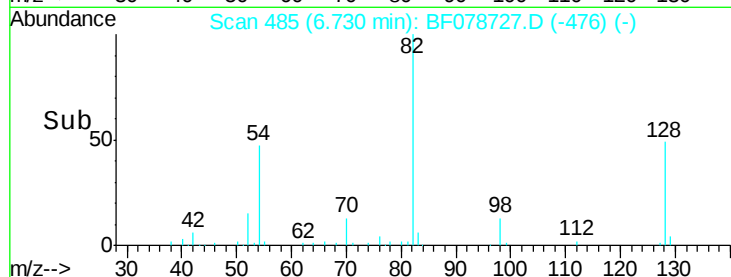
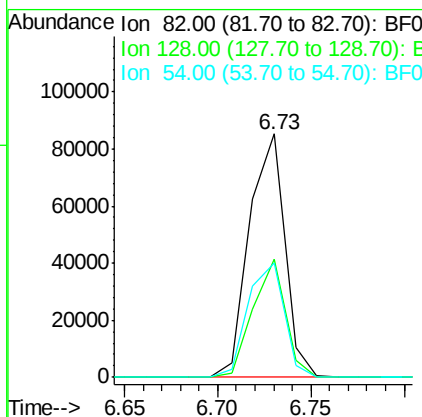
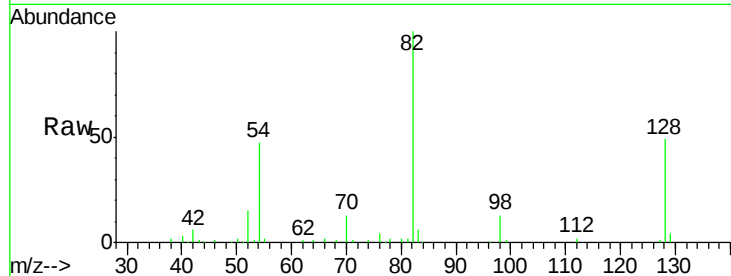
#23
 Nitrobenzene-d5
 Concen: 72.01 ng
 RT: 6.73 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	112393		
128	48.5	31.8	47.8#	
54	46.7	41.5	62.3	

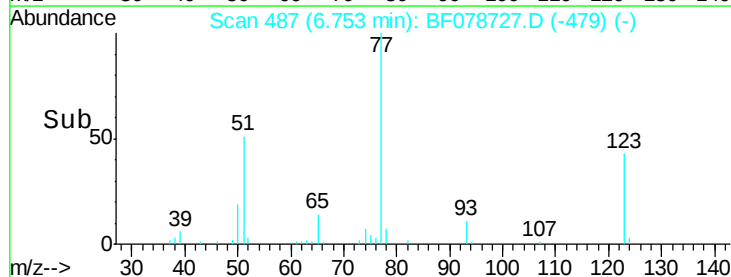
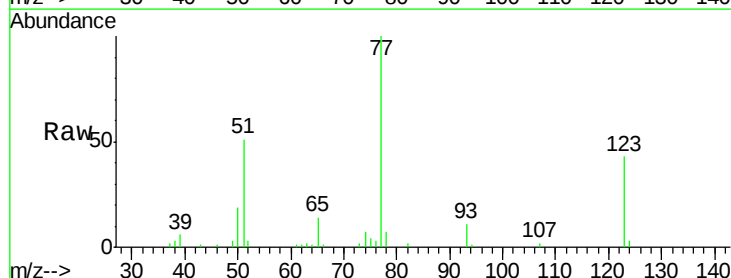
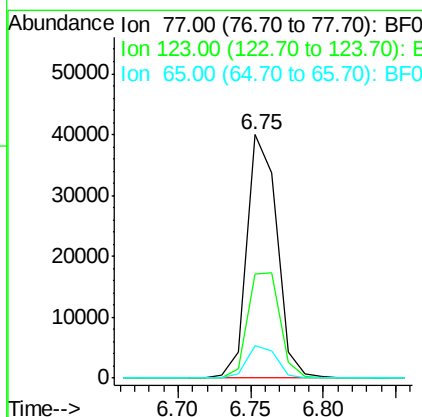
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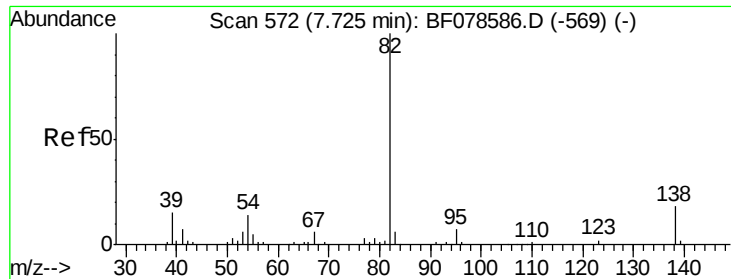
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#24
 Nitrobenzene
 Concen: 35.15 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	57352		
123	42.7	46.9	70.3#	
65	13.5	9.5	14.3	





#25

Isophorone

Concen: 35.28 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

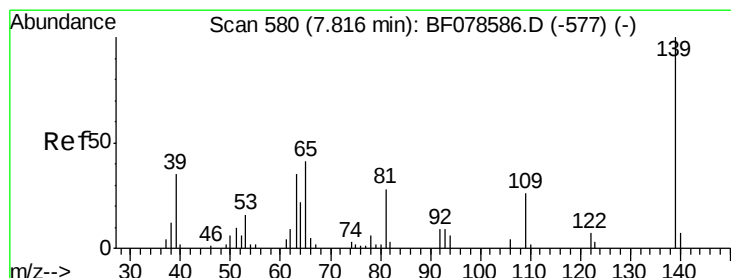
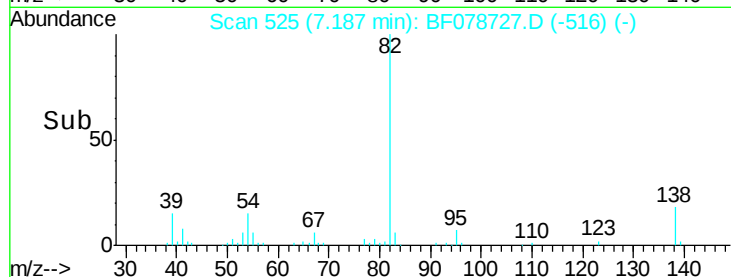
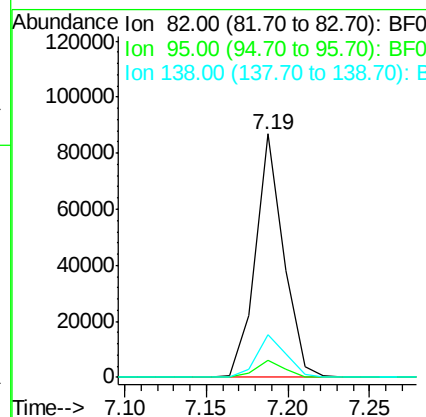
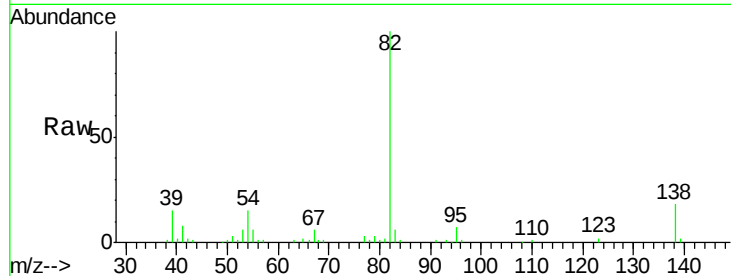
ClientSampleId :

PB82905BS

Tot Ion:	82	Resp:	104528
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	17.5	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.49 ng

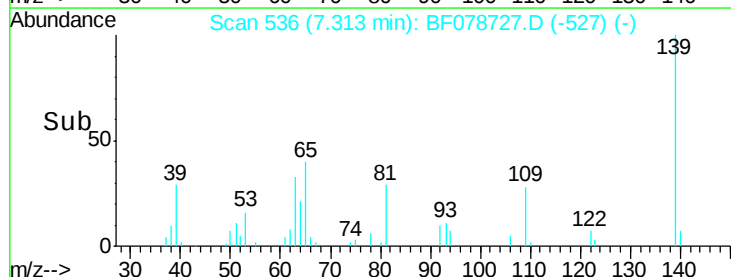
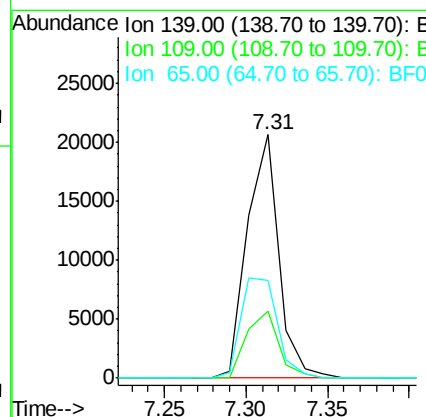
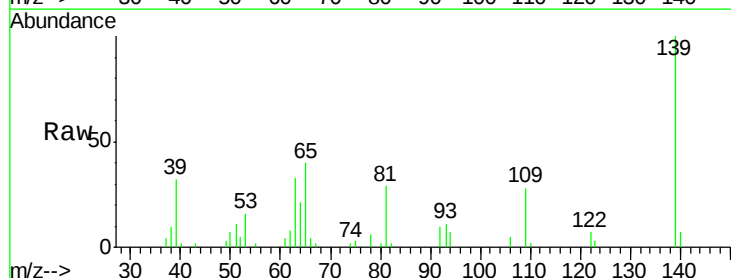
RT: 7.31 min Scan# 536

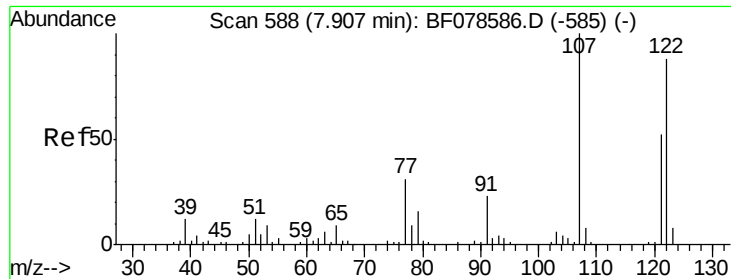
Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tgt Ion:	139	Resp:	27599
Ion Ratio	Lower	Upper	
139	100		
109	27.7	19.8	29.8
65	40.3	32.7	49.1





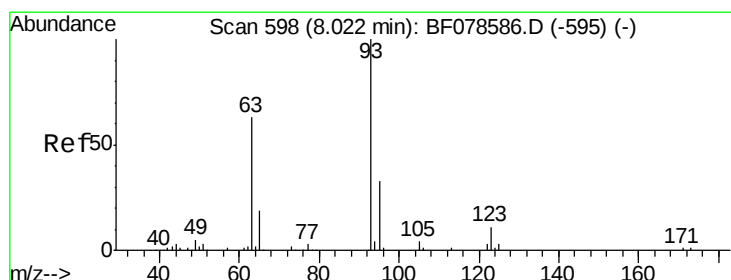
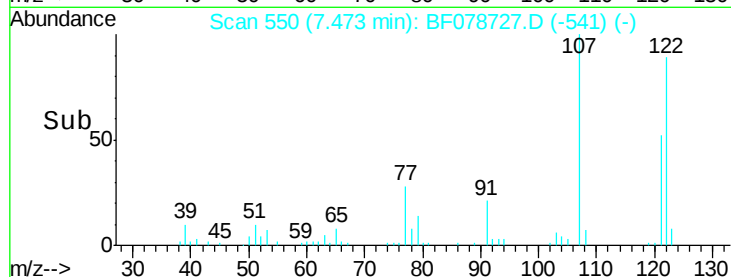
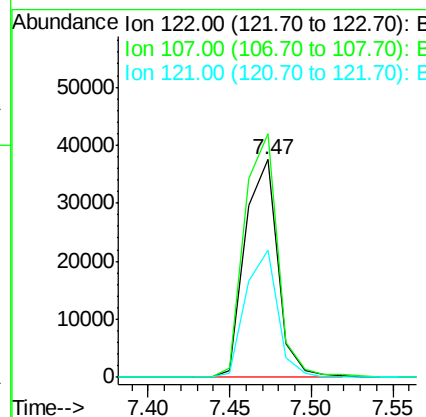
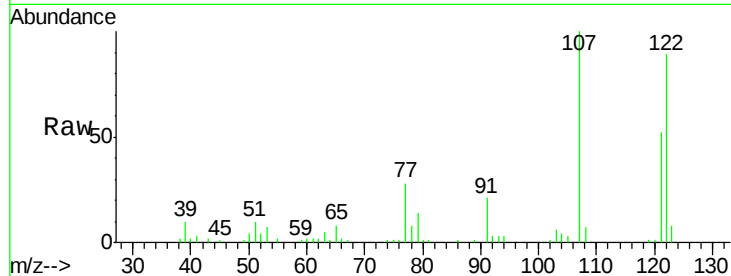
#27
2,4-Dimethylphenol
Concen: 36.09 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	52186		
107	112.0	84.6	127.0	
121	58.7	46.0	69.0	

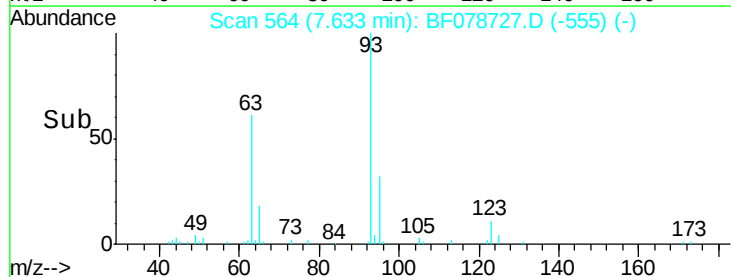
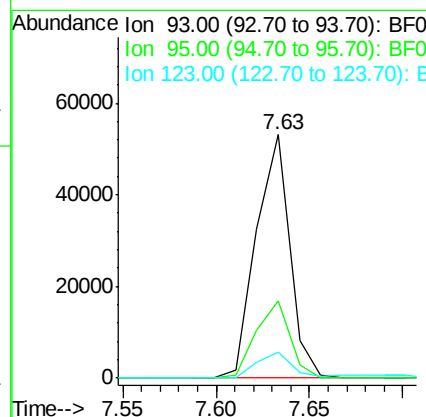
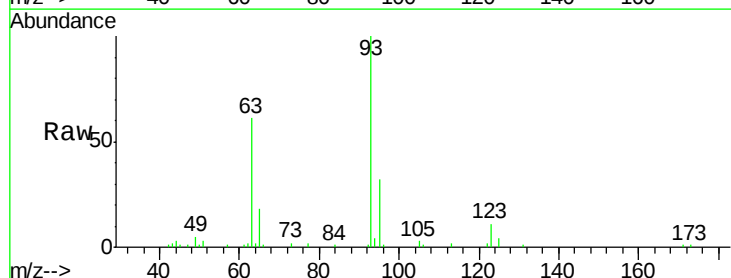
Manual Integrations
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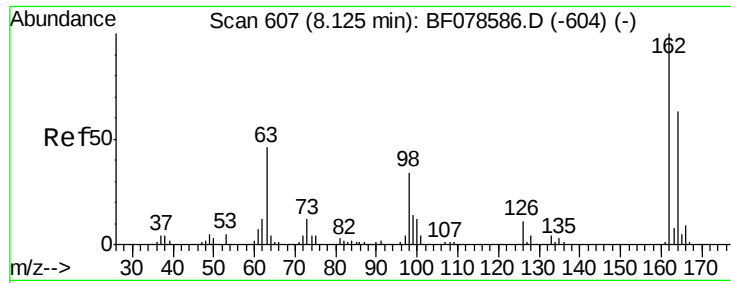
apatel
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#28
bis(2-Chloroethoxy)methane
Concen: 34.66 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	65840		
95	31.8	26.3	39.5	
123	10.8	9.1	13.7	





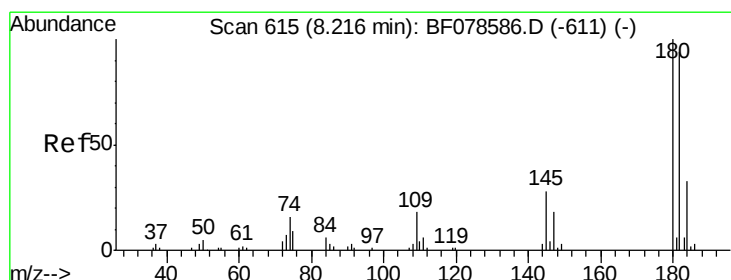
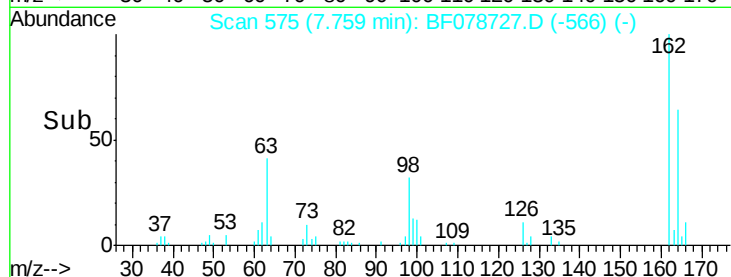
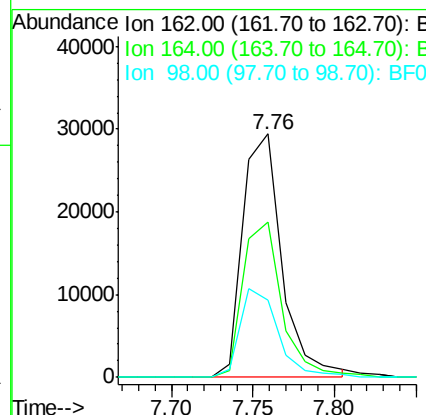
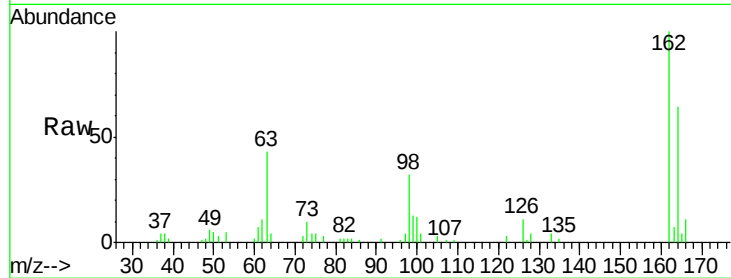
#29
 2,4-Dichlorophenol
 Concen: 37.27 ng
 RT: 7.76 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	49024		
164	63.7	47.0	87.0	
98	31.7	9.2	49.2	

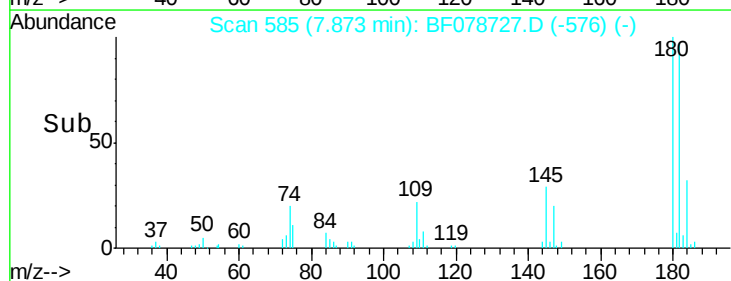
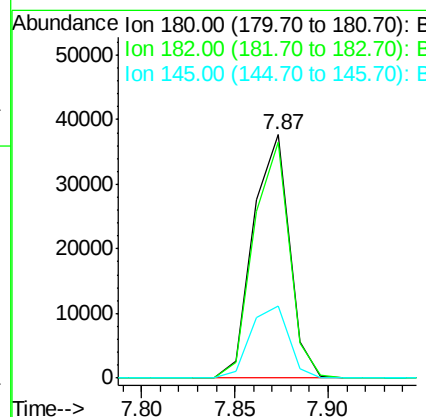
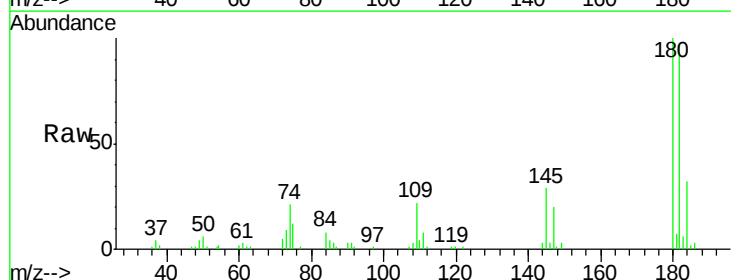
Manual Integrations
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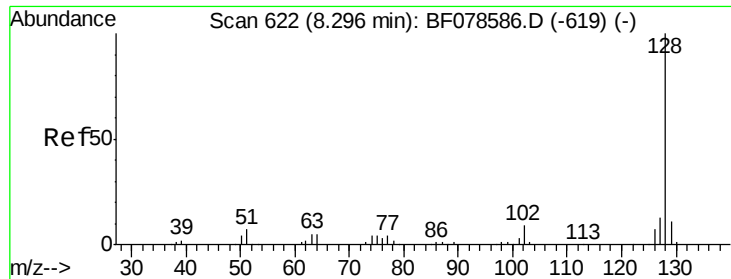
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.58 ng
 RT: 7.87 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	50648		
182	97.2	76.9	115.3	
145	29.4	22.5	33.7	





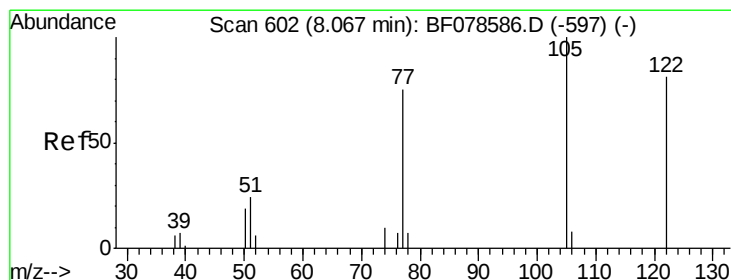
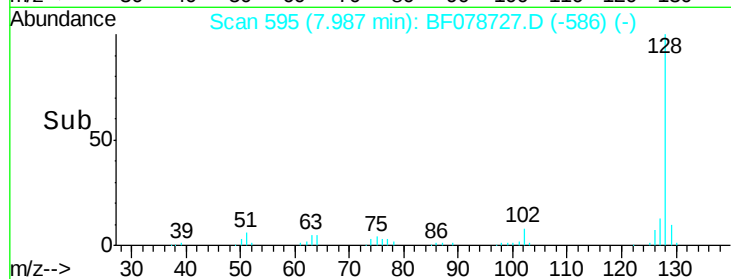
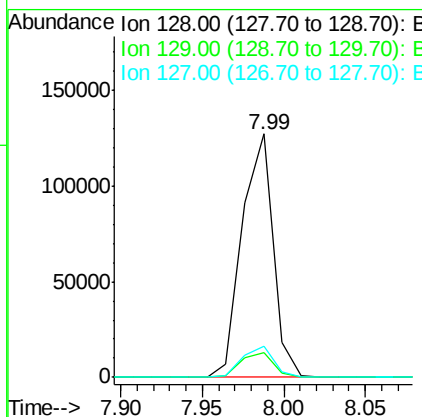
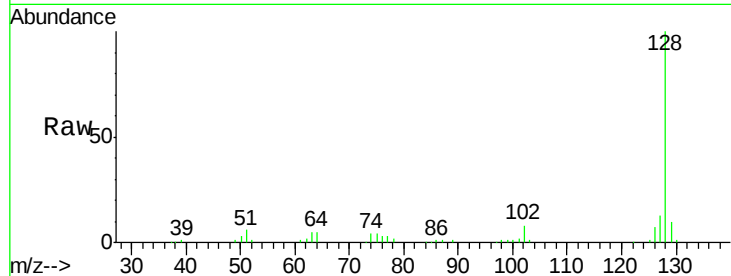
#31
Naphthalene
Concen: 34.17 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	168263		
129	10.3		8.6	12.8
127	12.6		10.7	16.1

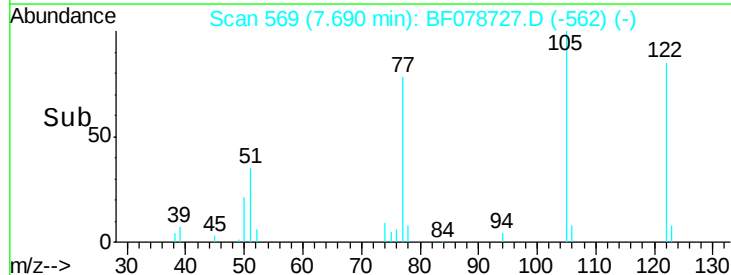
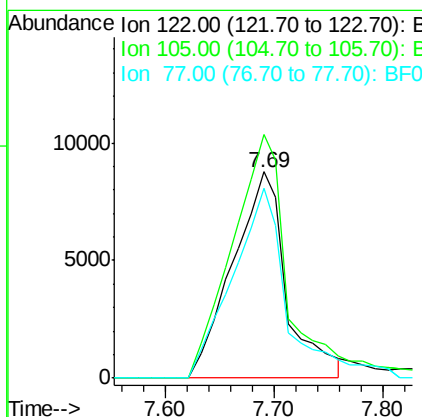
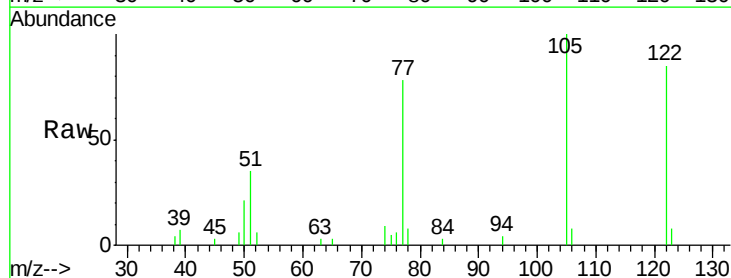
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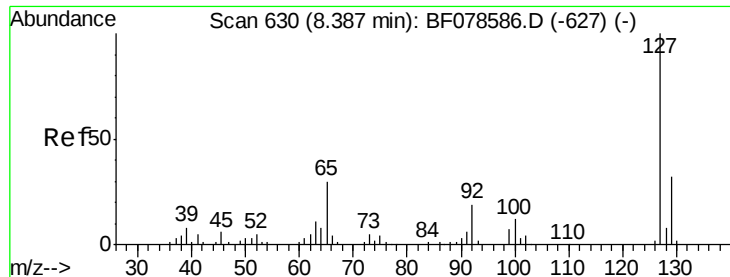
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#32
Benzoic acid
Concen: 44.88 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30228		
105	118.3		96.1	136.1
77	92.2		64.1	104.1





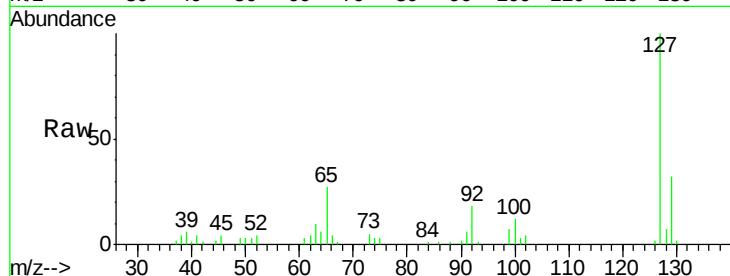
#33
4-Chloroaniline
Concen: 19.41 ng
RT: 8.15 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

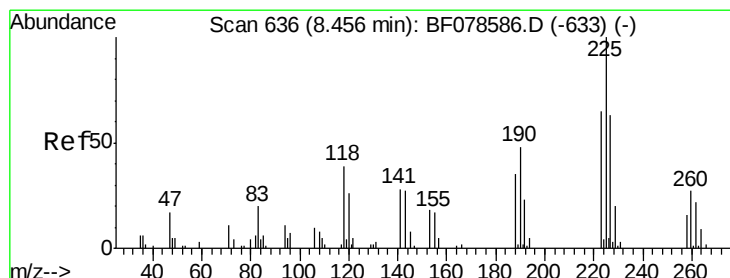
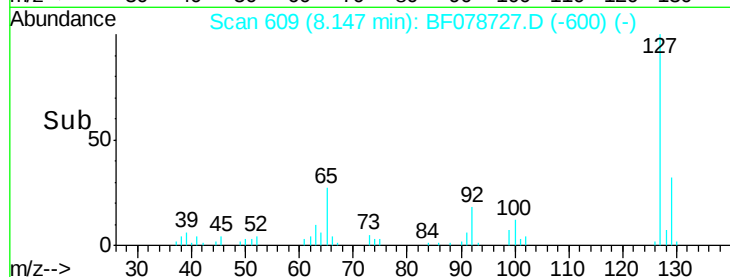
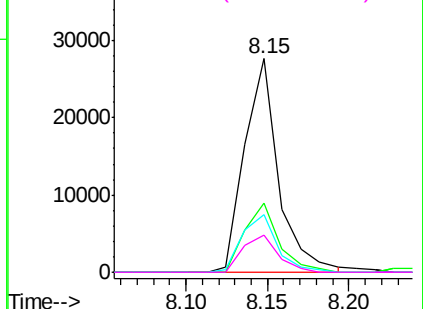
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.5	38.3		
65	26.7	21.7	32.5		
92	17.5	14.6	21.8		

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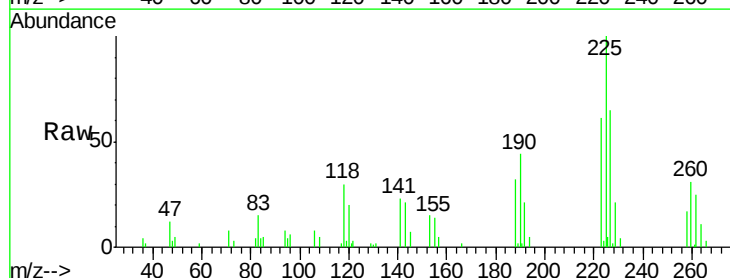


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

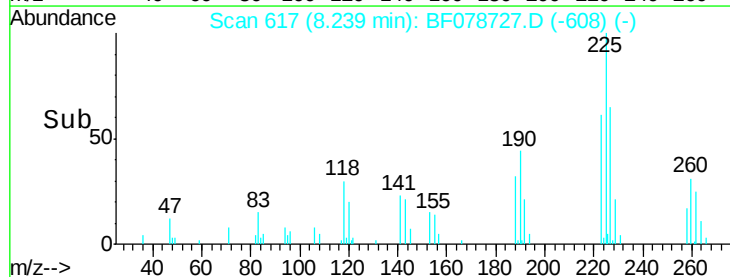
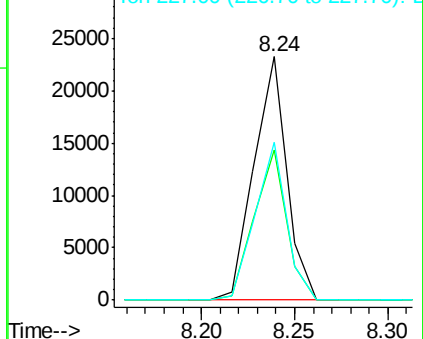


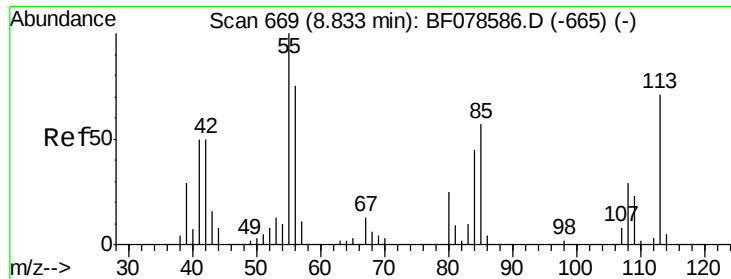
#34
Hexachlorobutadiene
Concen: 34.52 ng
RT: 8.24 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	47.5	71.3		
227	65.1	50.2	75.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





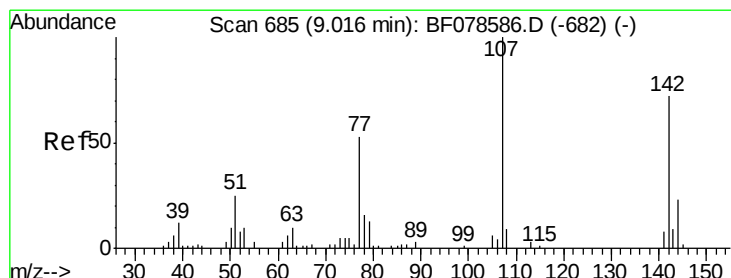
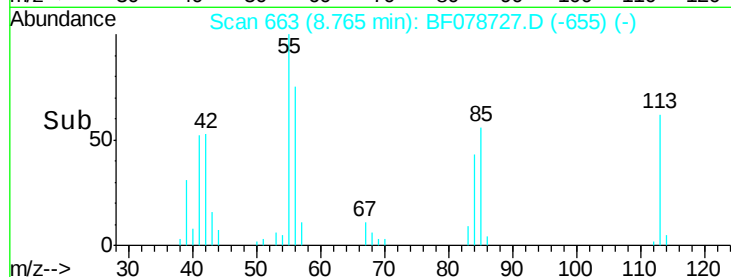
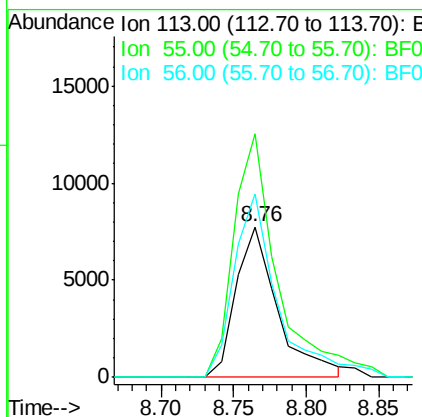
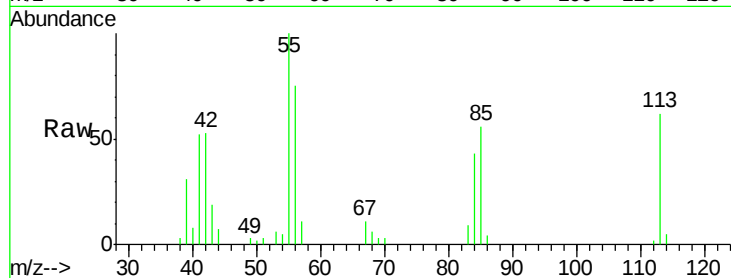
#35
 Caprolactam
 Concen: 39.57 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.1	151.9	191.9
56	122.2	106.1	146.1

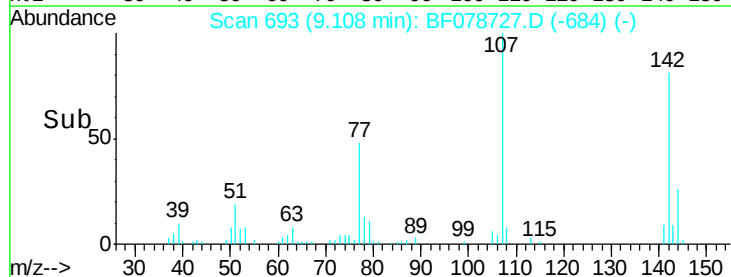
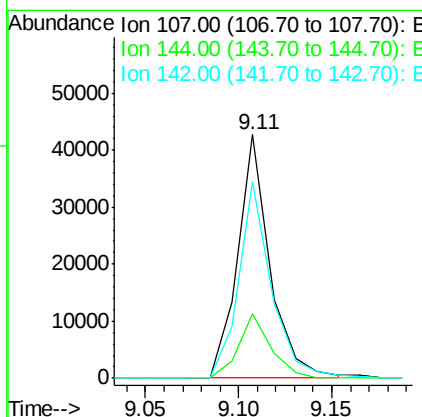
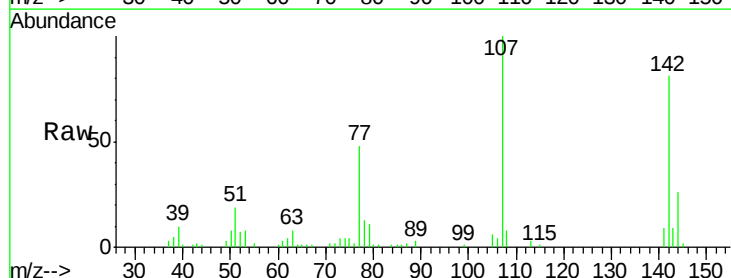
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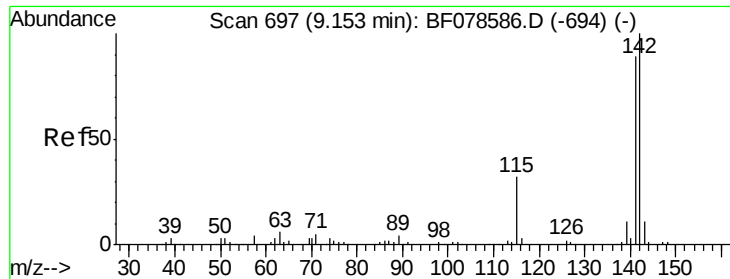
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#36
 4-Chloro-3-methylphenol
 Concen: 38.66 ng
 RT: 9.11 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.2
142	80.9	58.0	87.0





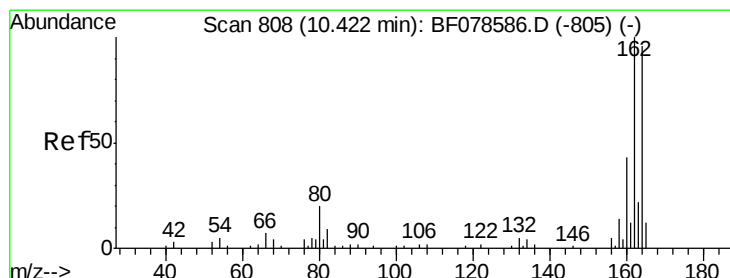
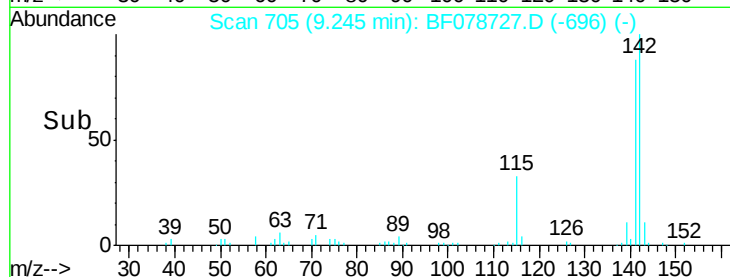
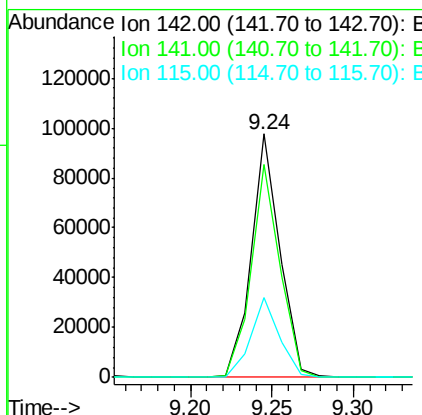
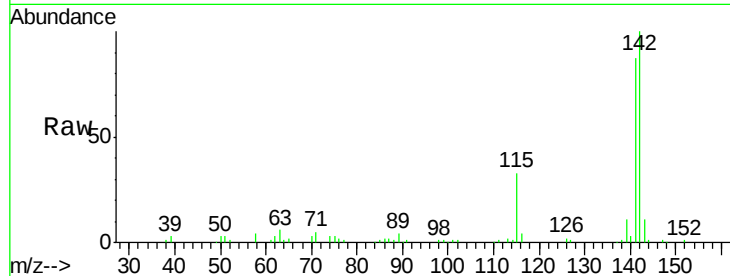
#37
2-Methylnaphthalene
Concen: 35.57 ng
RT: 9.24 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.3	105.5
115	32.7	24.6	37.0

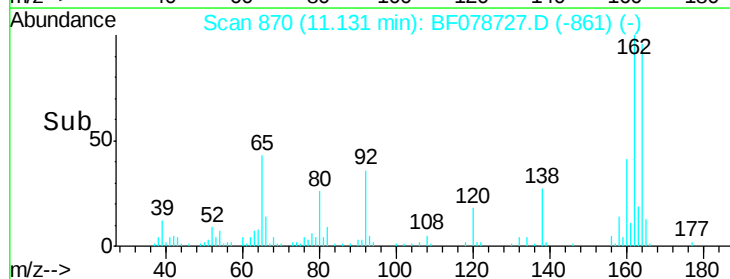
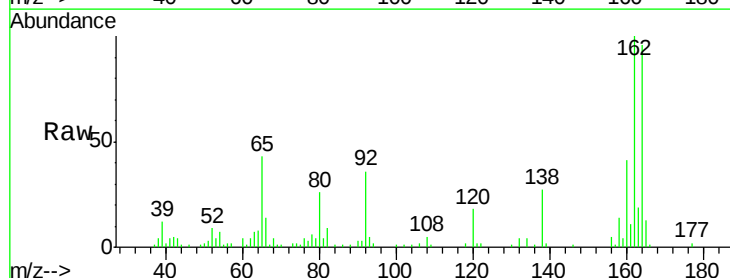
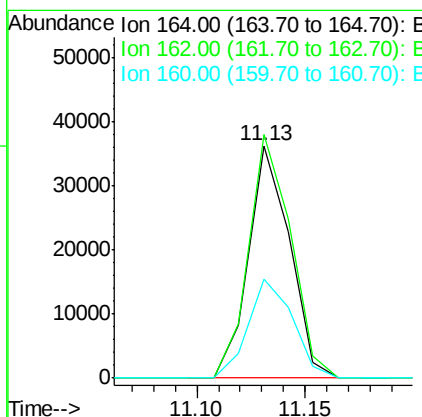
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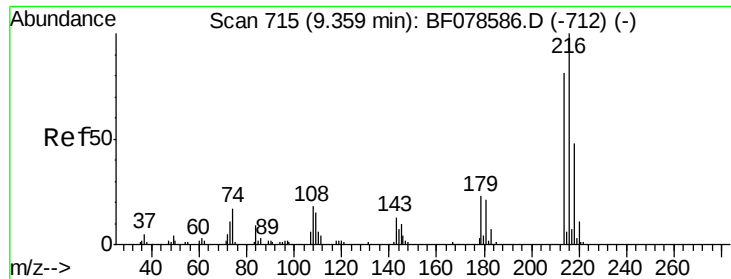
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.2	123.2
160	42.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.17 ng

RT: 9.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF078727.D

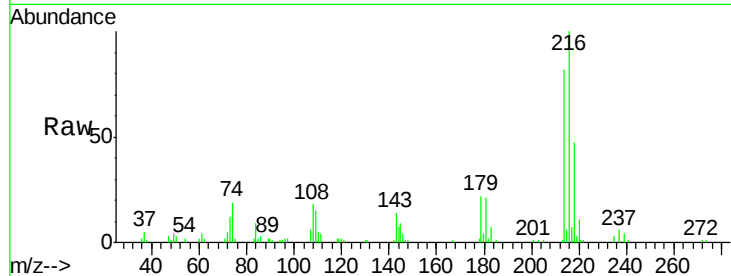
Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

ClientSampleId :

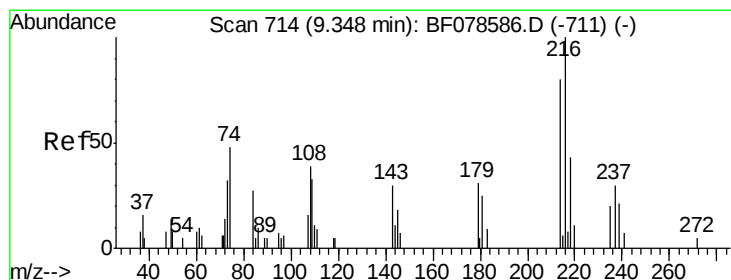
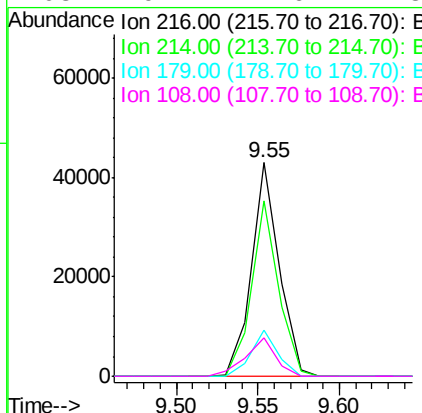
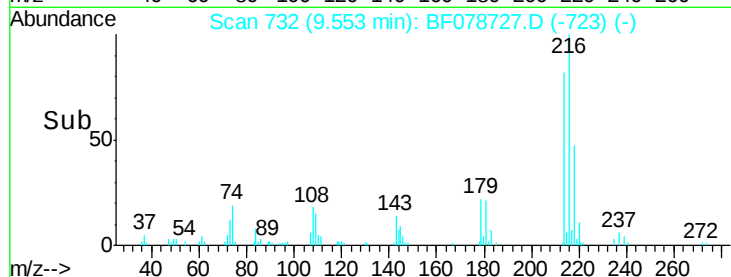
PB82905BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
50683	216	100			
	214	79.7	62.0	93.0	
	179	20.9	17.3	25.9	
	108	19.4	14.6	21.8	

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#40

Hexachlorocyclopentadiene

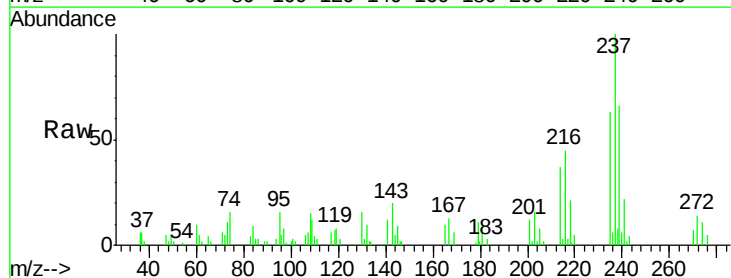
Concen: 54.36 ng

RT: 9.54 min Scan# 731

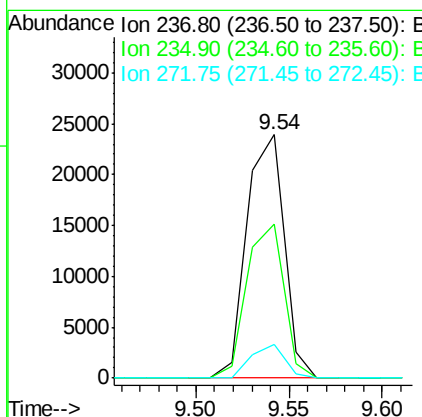
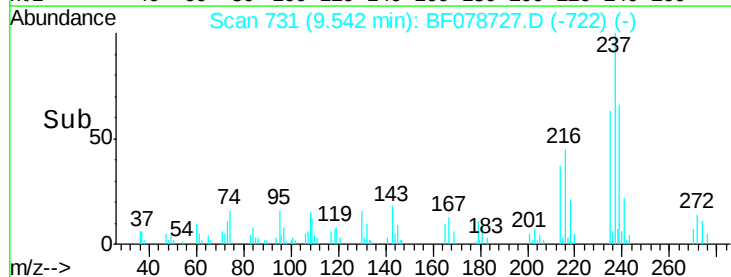
Delta R.T. -0.00 min

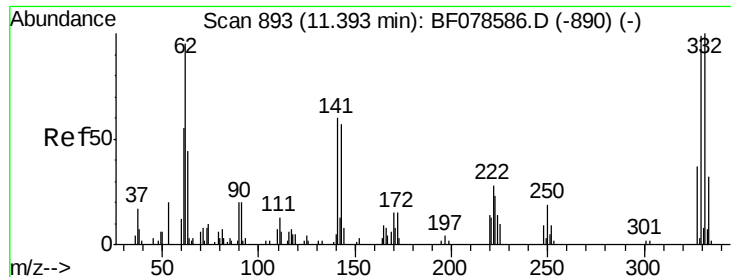
Lab File: BF078727.D

Acq: 22 Apr 2015 21:06



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
33187	237	100			
	235	63.2	44.1	84.1	
	272	13.8	0.0	34.4	





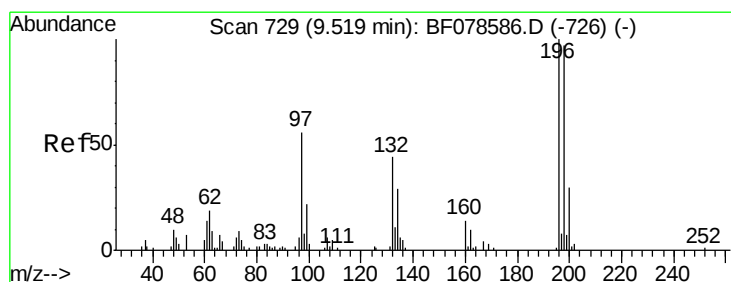
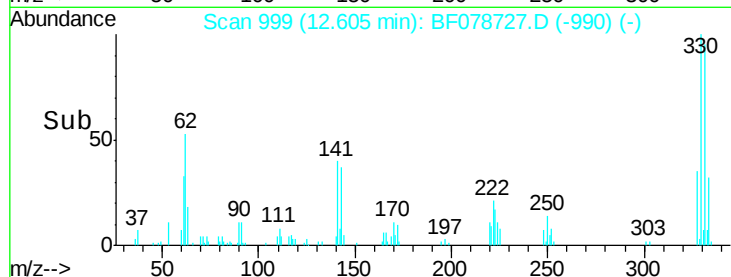
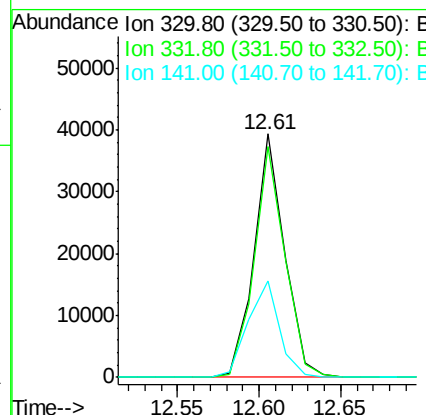
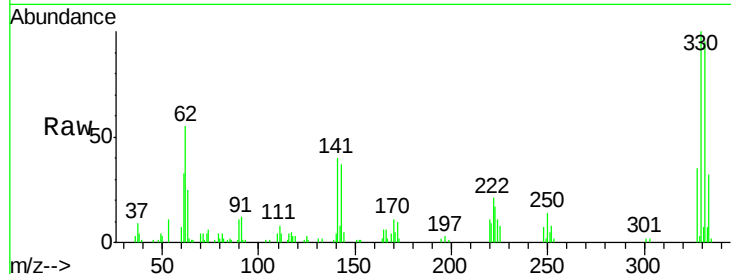
#41
 2,4,6-Tribromophenol
 Concen: 128.48 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleID :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	51006		
332	95.8		78.6	117.8
141	40.7		31.2	46.8

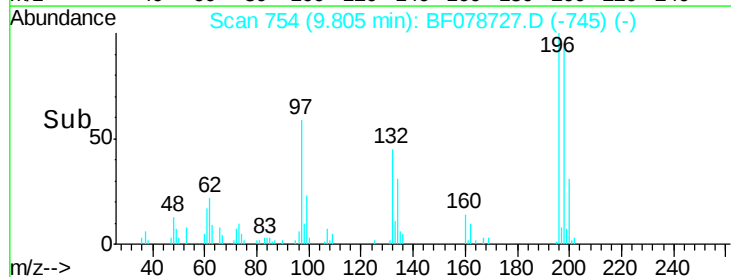
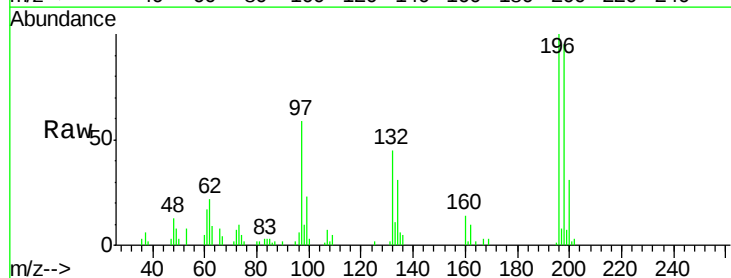
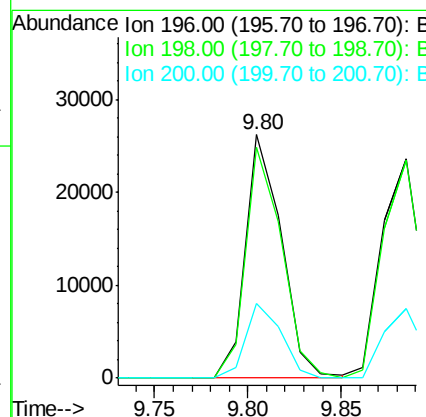
Manual Integrations
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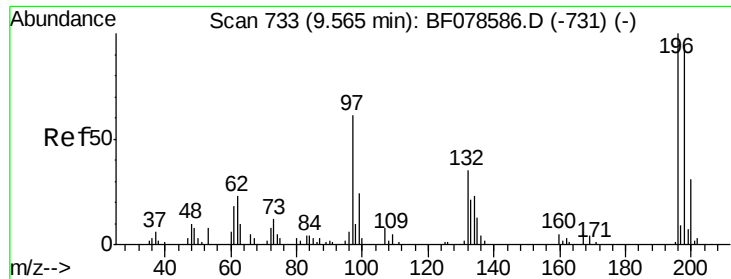
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#42
 2,4,6-Trichlorophenol
 Concen: 37.68 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	35248		
198	94.7		75.4	113.2
200	30.7		24.0	36.0





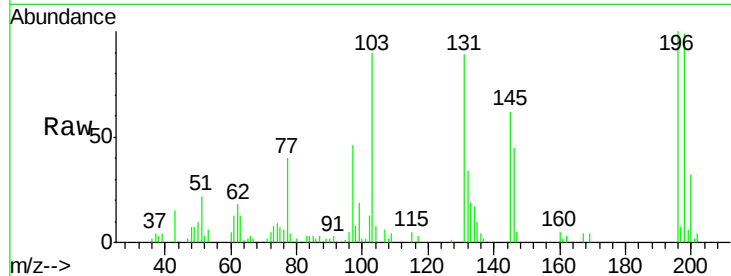
#43
 2,4,5-Trichlorophenol
 Concen: 36.24 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

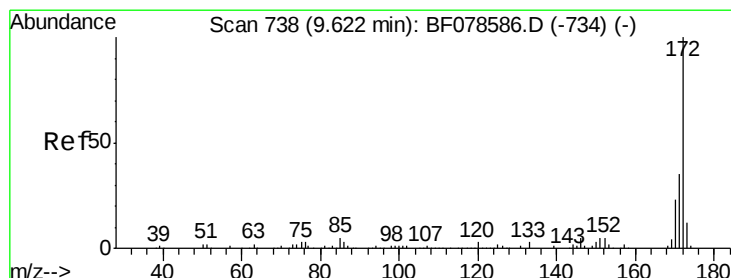
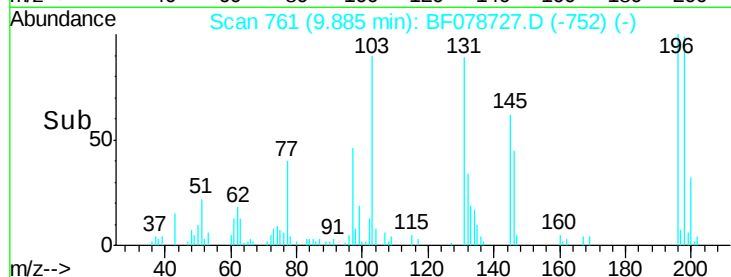
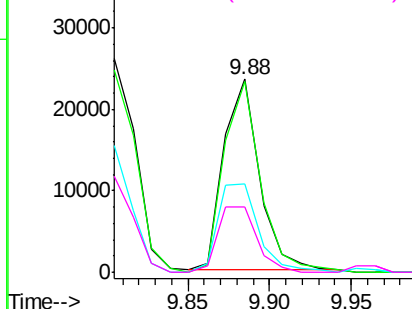
Tot Ion:	196	Resp:	35410
Ion Ratio	Lower	Upper	
196	100		
198	99.2	76.6	115.0
97	45.9	50.6	75.8#
132	34.0	27.7	41.5

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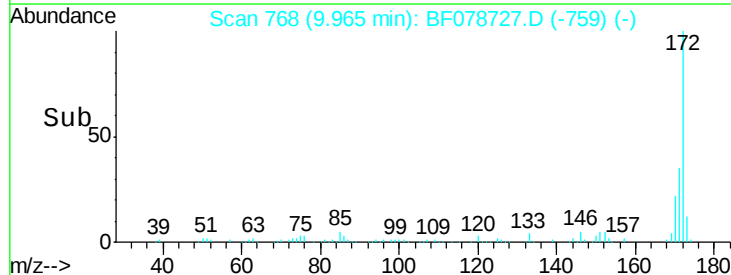
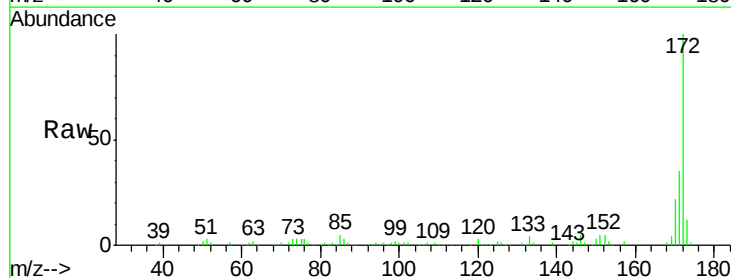
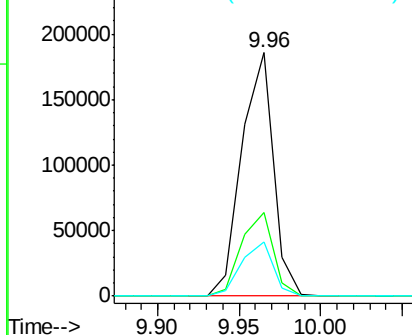
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

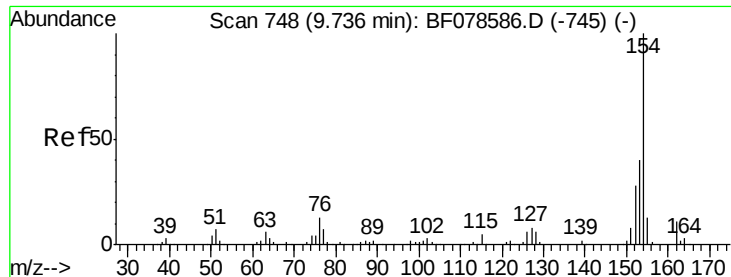


#44
 2-Fluorobiphenyl
 Concen: 74.35 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion:	172	Resp:	248968
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.6	42.8
170	22.3	18.5	27.7

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





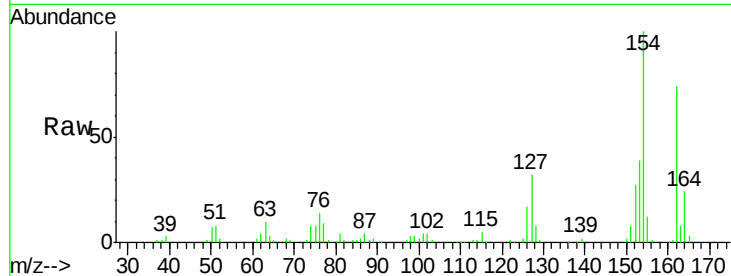
#45
 1,1'-Biphenyl
 Concen: 35.93 ng
 RT: 10.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

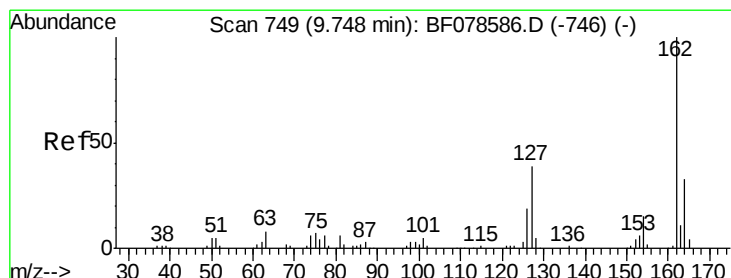
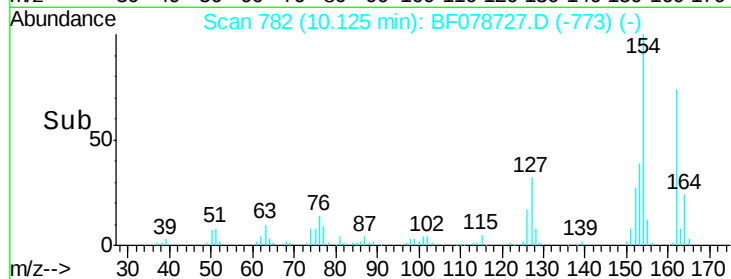
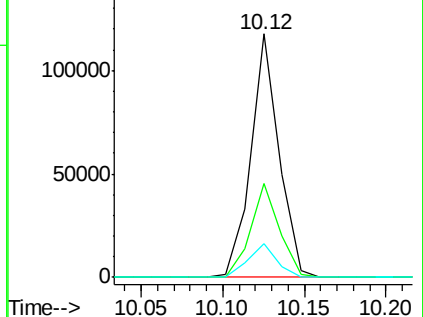
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.0	60.0
76	13.8	0.0	30.6

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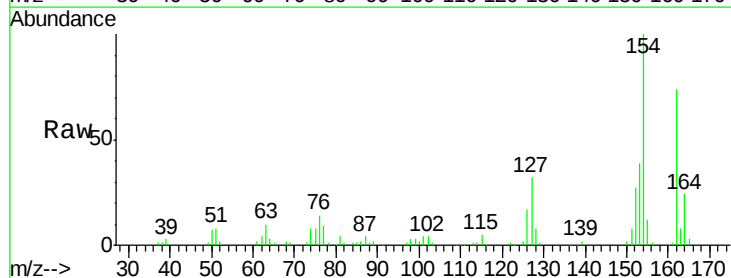


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

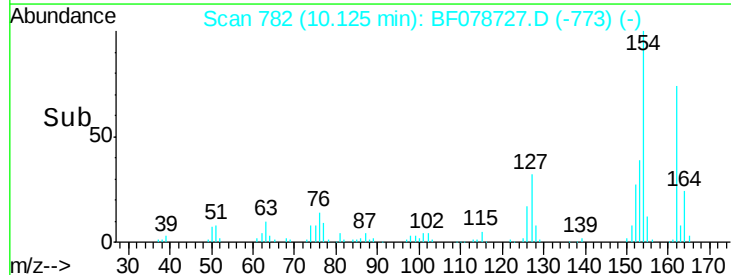
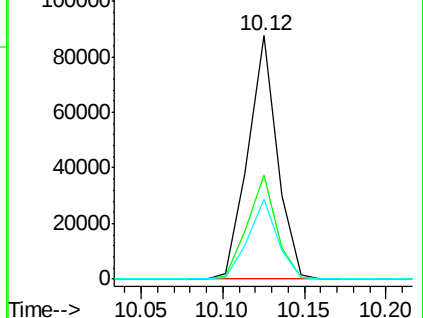


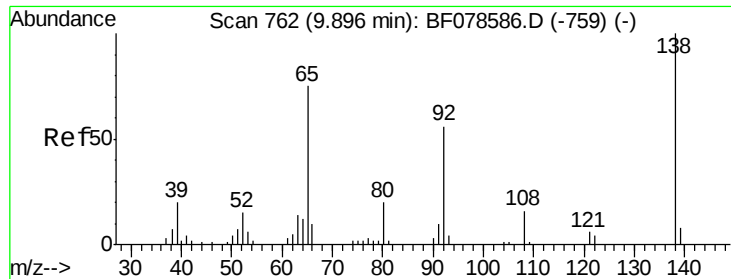
#46
 2-Chloronaphthalene
 Concen: 35.45 ng
 RT: 10.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.6	49.0
164	32.6	26.0	39.0



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





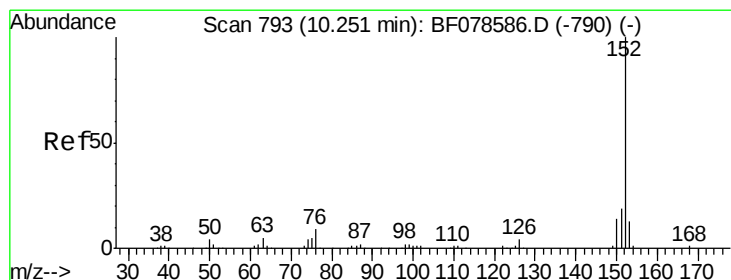
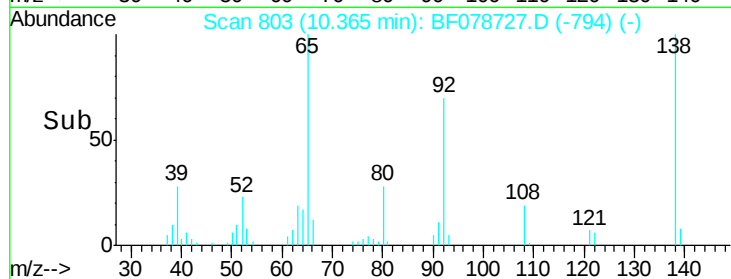
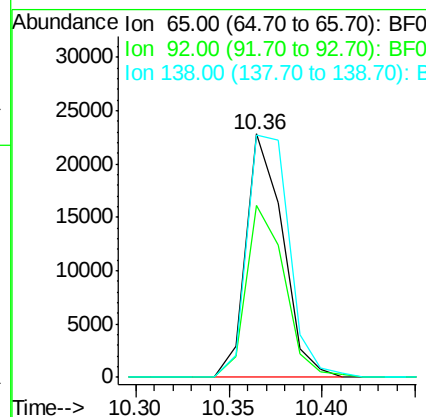
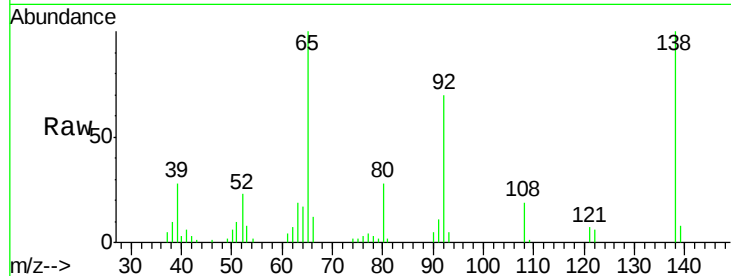
#47
 2-Nitroaniline
 Concen: 40.98 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	51.3	76.9
138	99.5	70.4	105.6

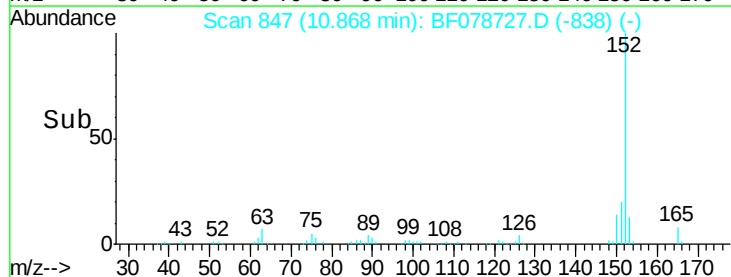
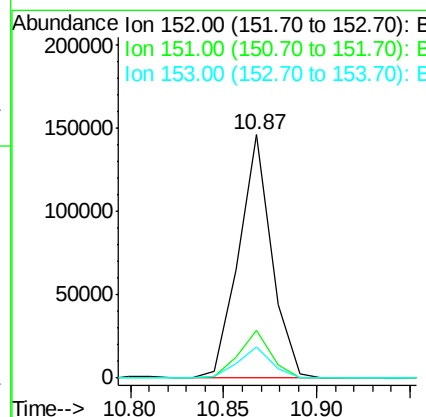
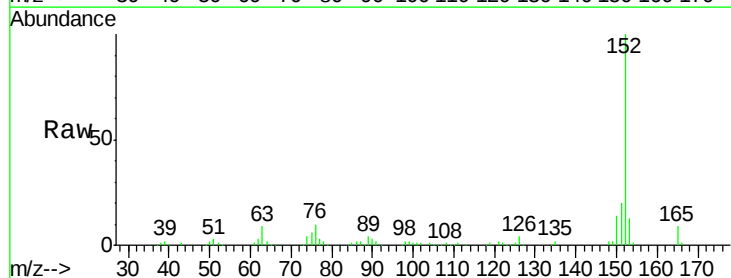
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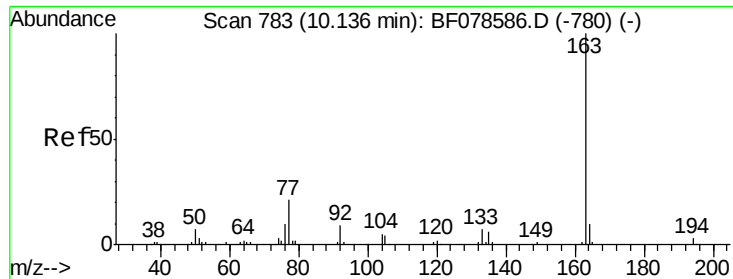
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#48
 Acenaphthylene
 Concen: 36.27 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.9	10.2	15.2





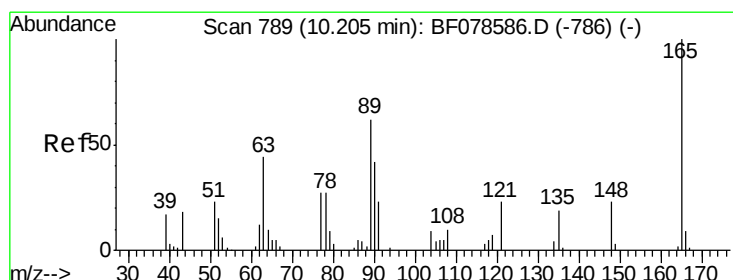
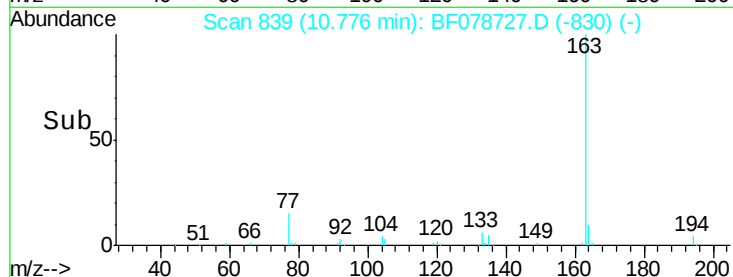
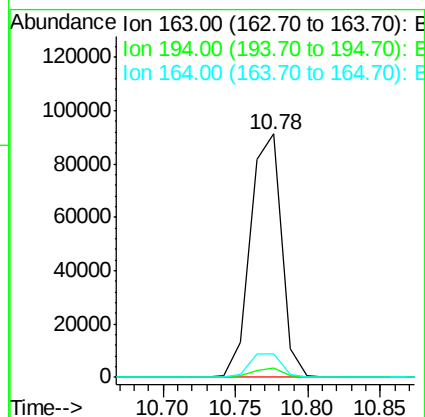
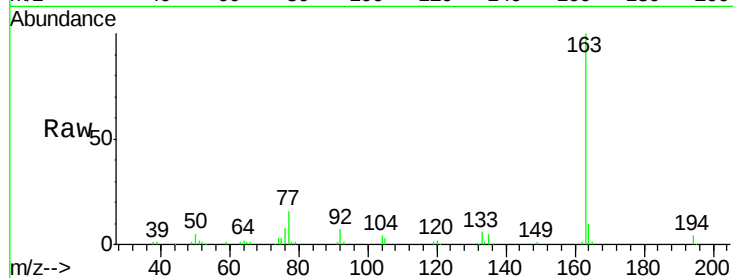
#49
Dimethylphthalate
Concen: 37.73 ng
RT: 10.78 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	2.3	3.5#
164	9.8	8.6	13.0

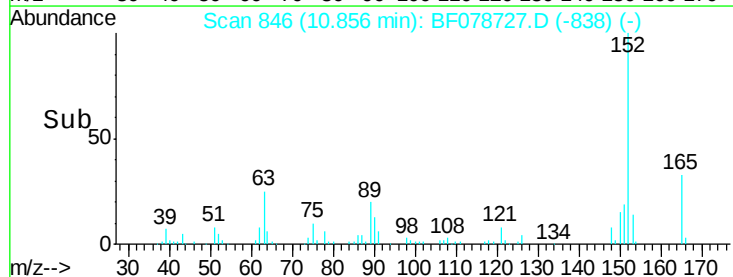
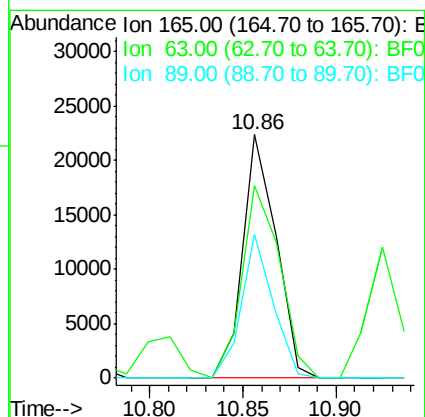
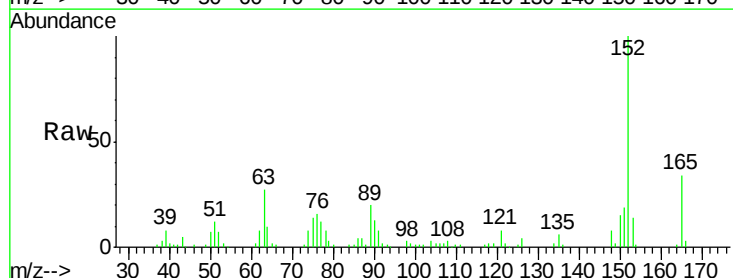
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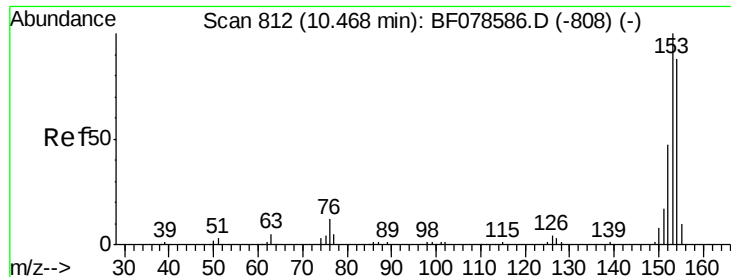
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#50
2,6-Dinitrotoluene
Concen: 37.63 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	79.1	24.1	36.1#
89	58.8	28.9	43.3#





#51

Acenaphthene

Concen: 36.47 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

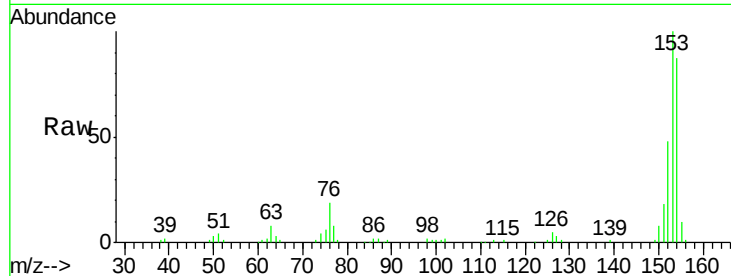
ClientSampled :

PB82905BS

Tot Ion:	154	Resp:	102143
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.4	137.2
152	54.6	43.0	64.6

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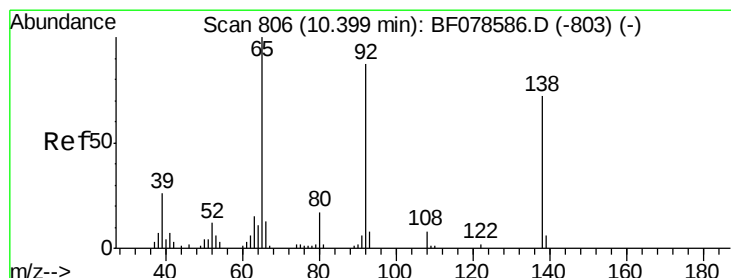
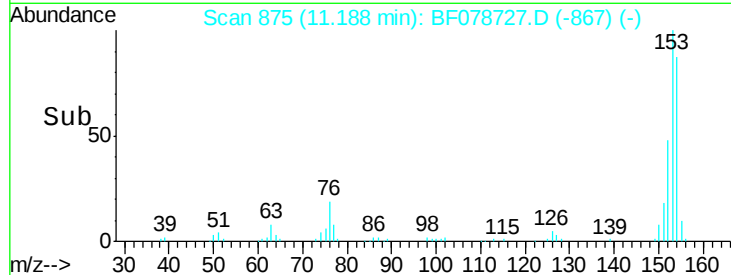
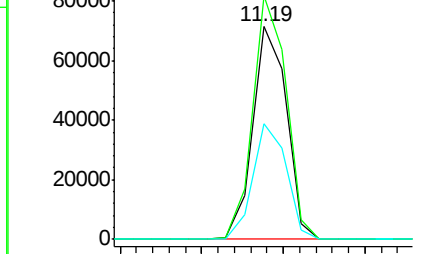
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.94 ng

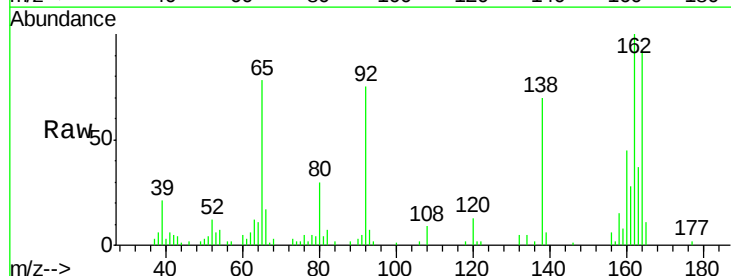
RT: 11.14 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

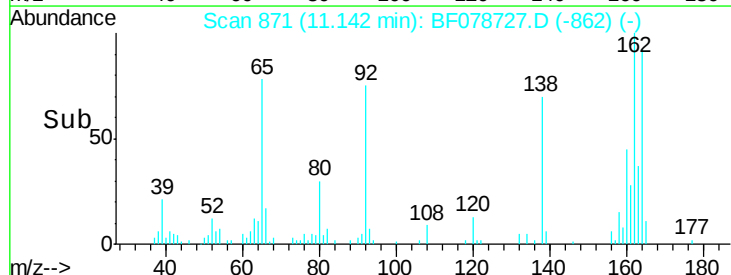
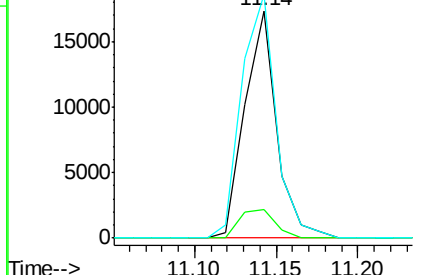
Tgt Ion:	138	Resp:	23505
Ion Ratio	Lower	Upper	
138	100		
108	12.9	8.2	12.4#
92	107.2	88.4	132.6

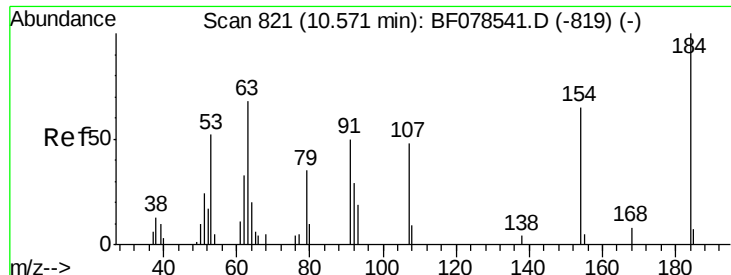


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





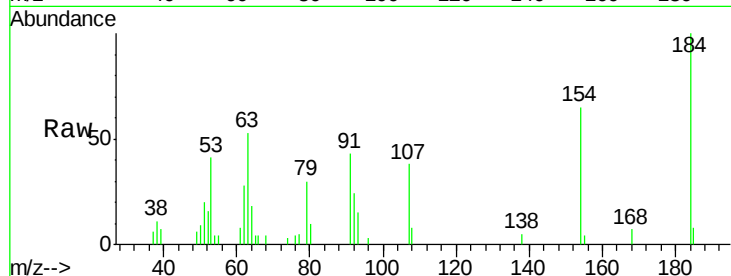
#53
2,4-Dinitrophenol
Concen: 67.55 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

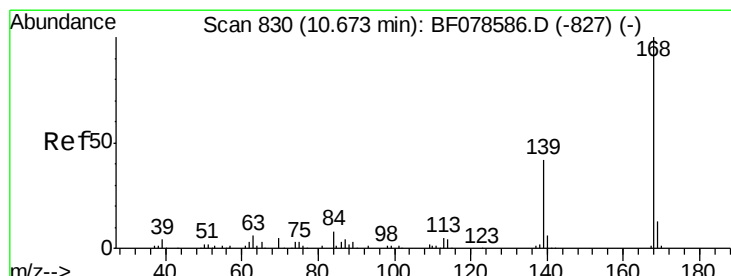
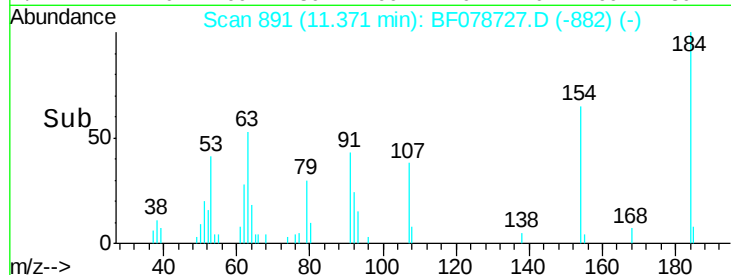
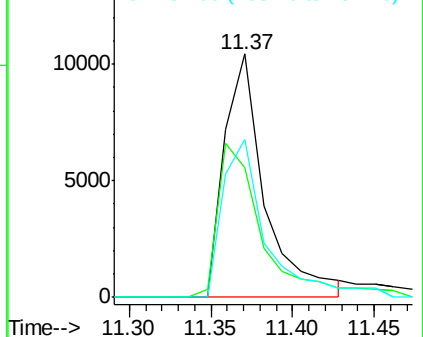
Tot Ion	Ratio	Resp	Lower	Upper
184	100	17894		
63	53.1		51.9	77.9
154	64.9		51.0	76.4

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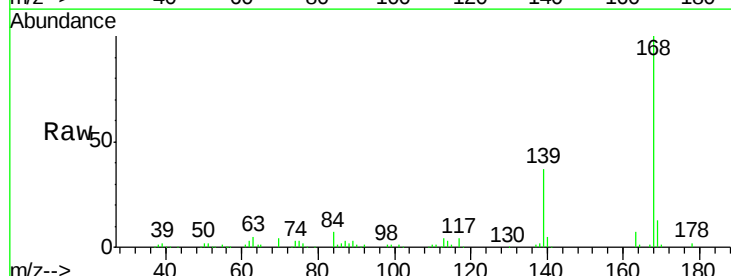


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

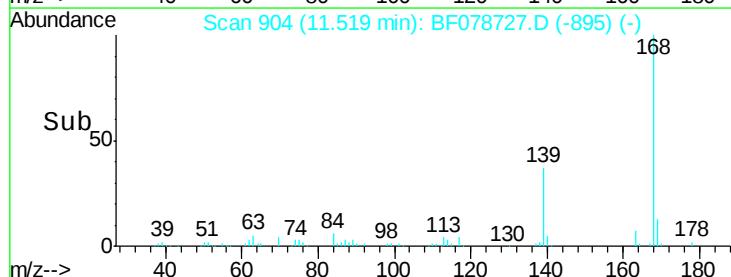
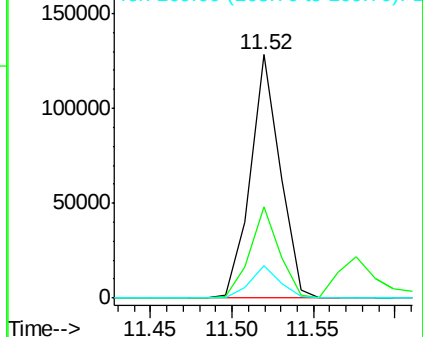


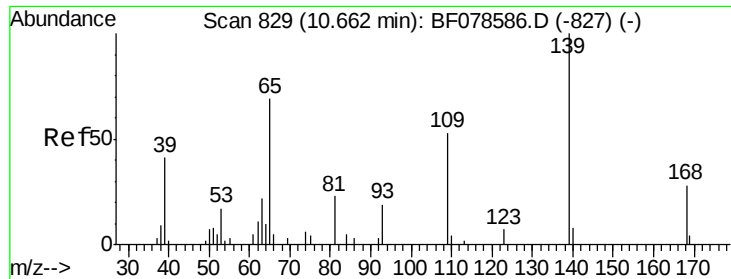
#54
Dibenzofuran
Concen: 37.94 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	162308		
139	37.5		31.0	46.4
169	13.4		10.7	16.1



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





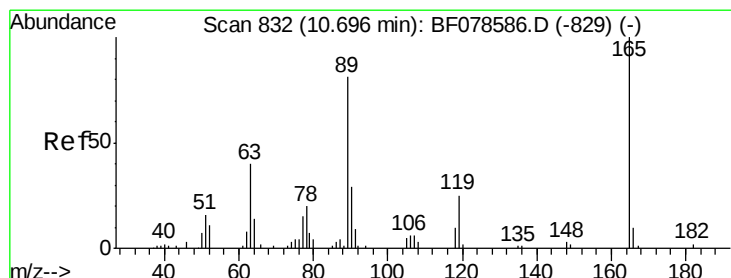
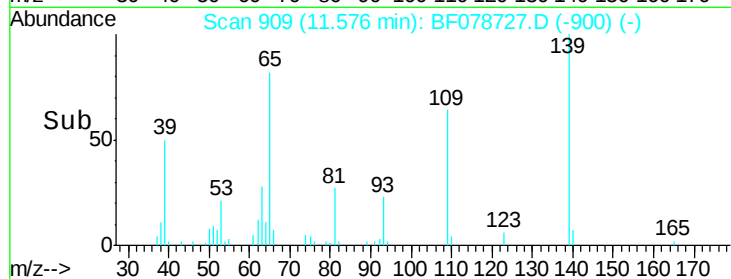
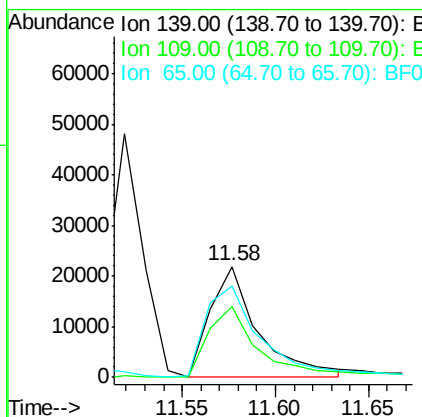
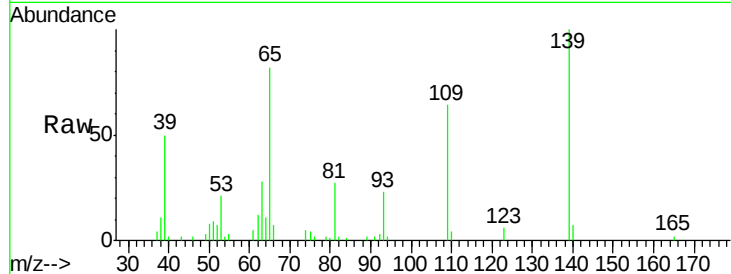
#55
4-Nitrophenol
Concen: 64.36 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	39525		
109	64.2	36.7	76.7	
65	82.2	49.9	89.9	

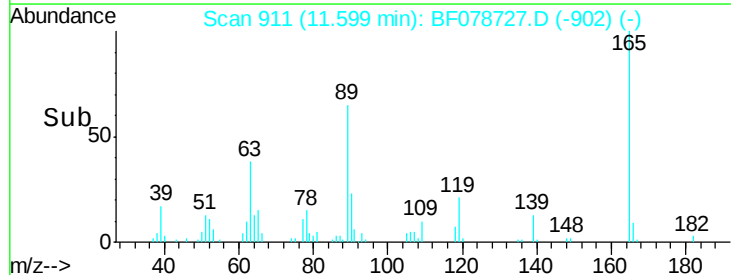
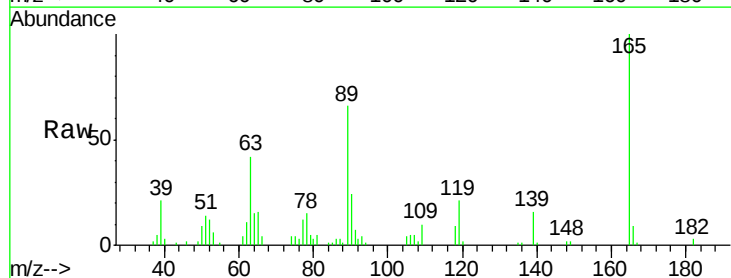
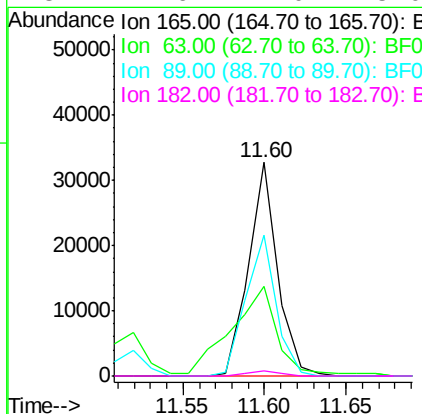
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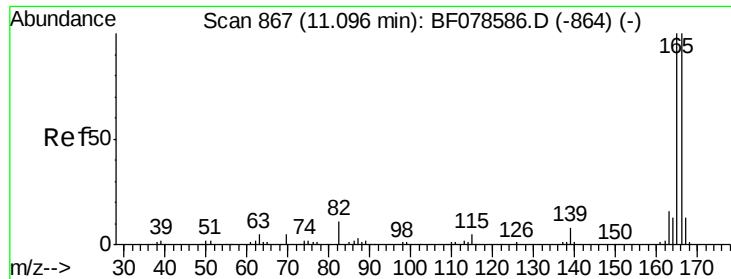
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#56
2,4-Dinitrotoluene
Concen: 42.13 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40368		
63	42.2	26.5	39.7#	
89	66.1	46.4	69.6	
182	2.6	2.0	3.0	





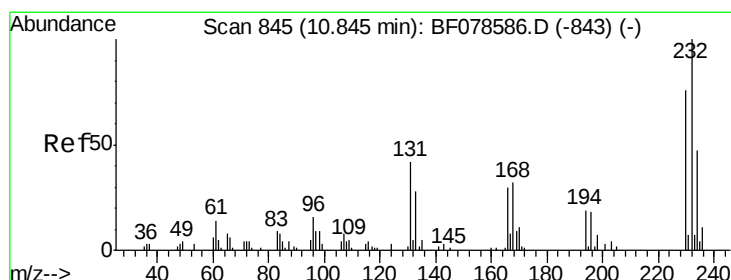
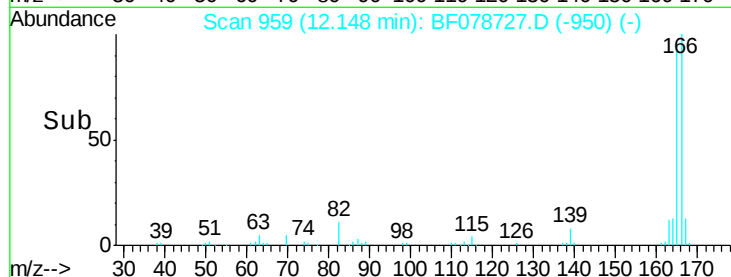
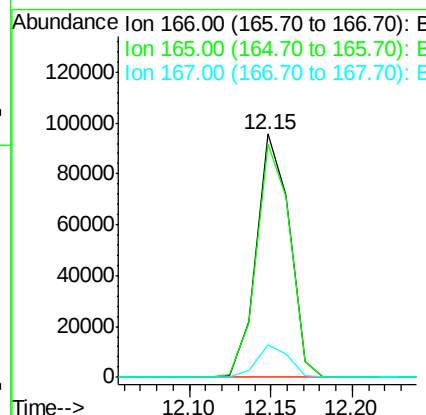
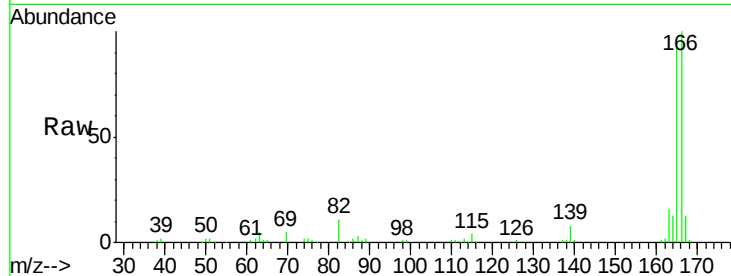
#57
 Fluorene
 Concen: 38.95 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	135076		
165	95.7	78.9	118.3	
167	13.3	10.7	16.1	

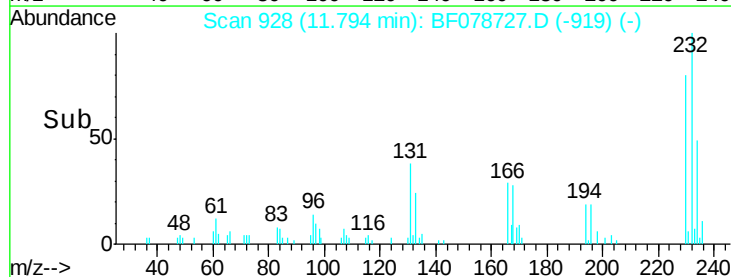
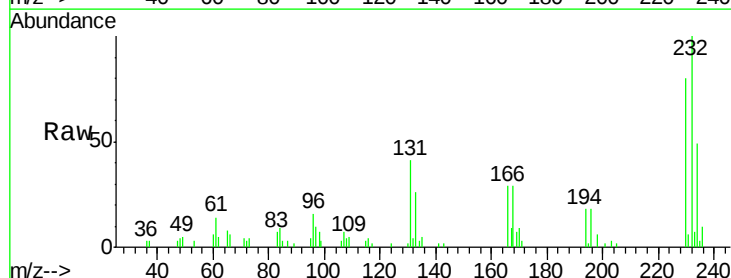
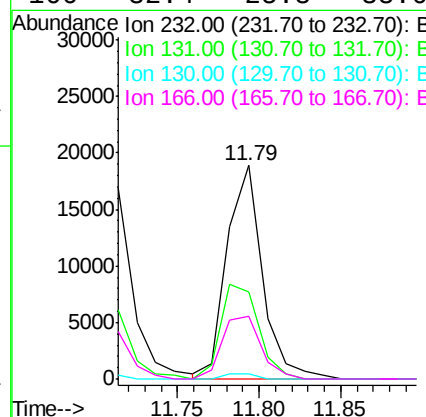
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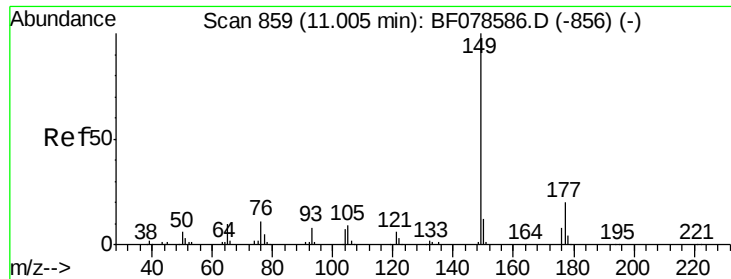
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.24 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	28431		
131	47.5	37.8	56.8	
130	2.2	1.5	2.3	
166	32.4	25.8	38.6	





#59

Diethylphthalate

Concen: 39.01 ng

RT: 12.09 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

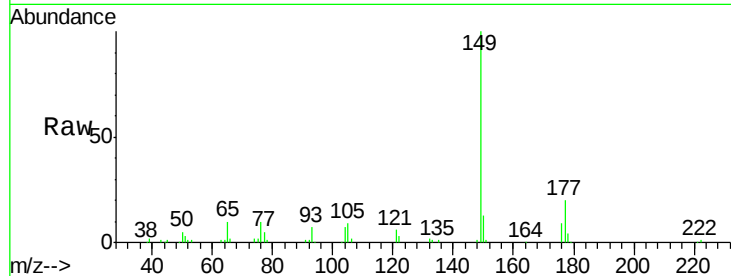
ClientSampleId :

PB82905BS

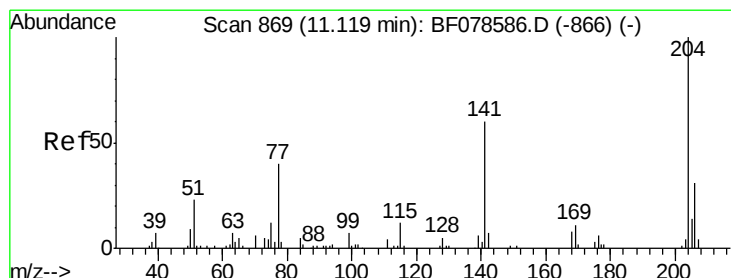
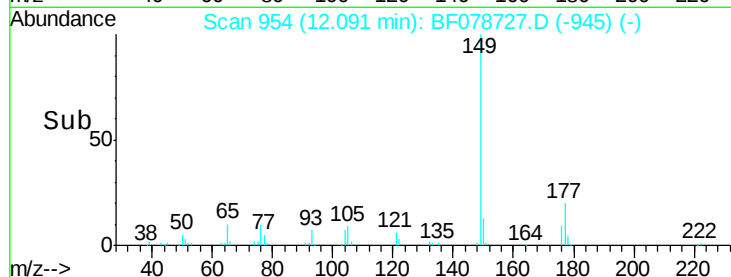
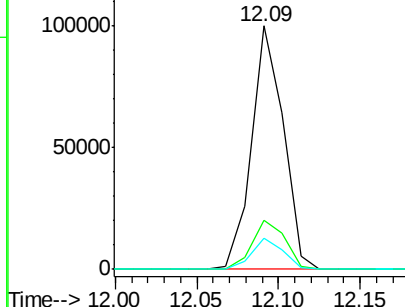
Tot Ion:	149	Resp:	135260
Ion Ratio	Lower	Upper	
149	100		
177	20.1	17.4	26.2
150	12.8	9.4	14.2

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



#60

4-Chlorophenyl-phenylether

Concen: 38.32 ng

RT: 12.22 min Scan# 965

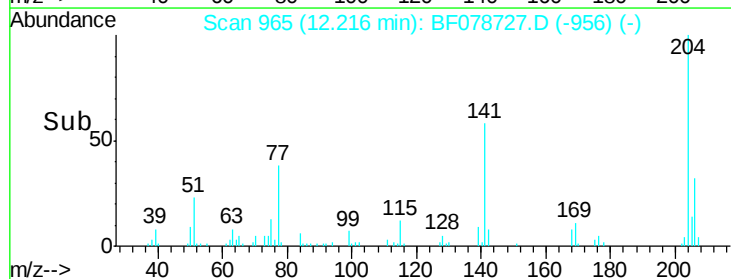
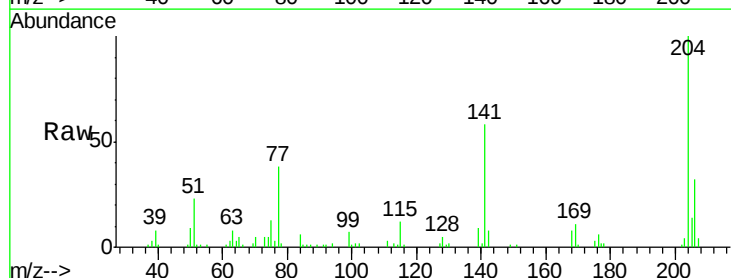
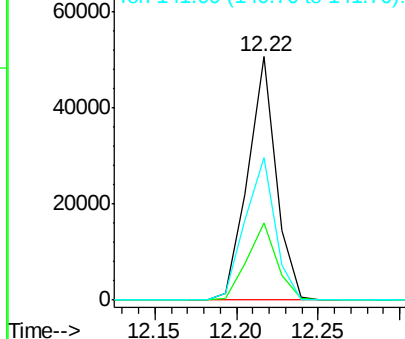
Delta R.T. -0.00 min

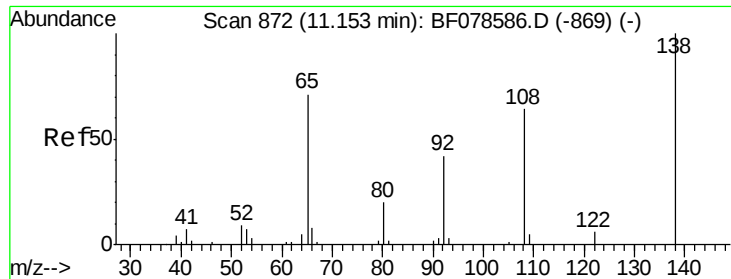
Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tgt Ion:	204	Resp:	61121
Ion Ratio	Lower	Upper	
204	100		
206	31.8	25.6	38.4
141	58.4	35.4	53.0#

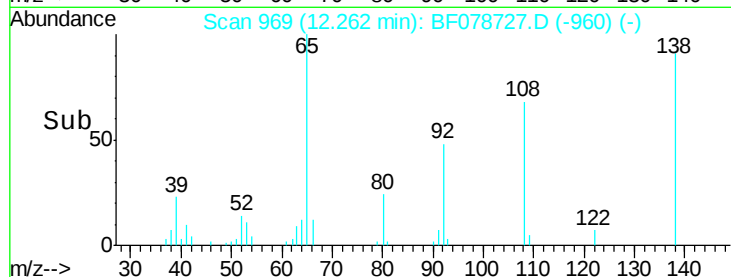
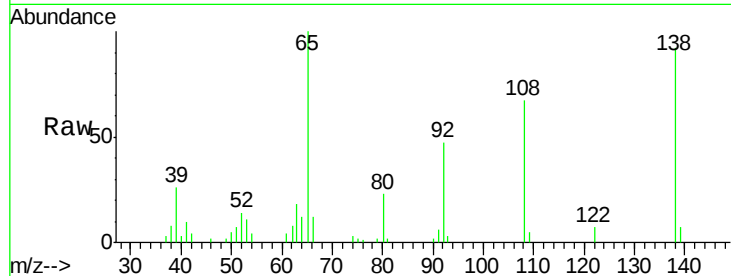
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61
 4-Nitroaniline
 Concen: 35.45 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

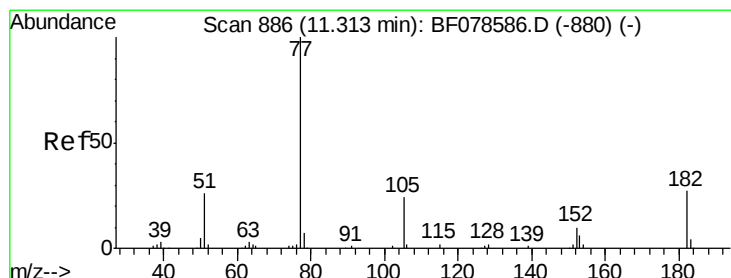
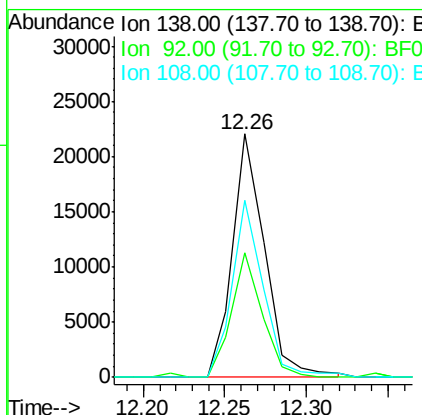
Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS



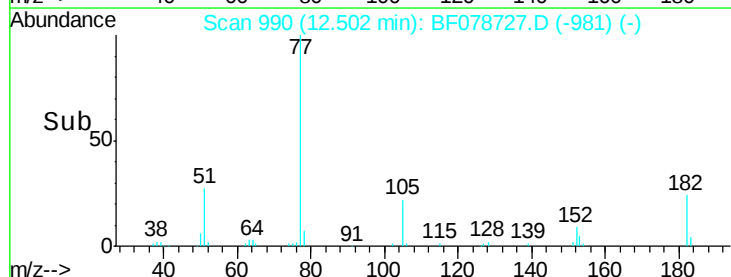
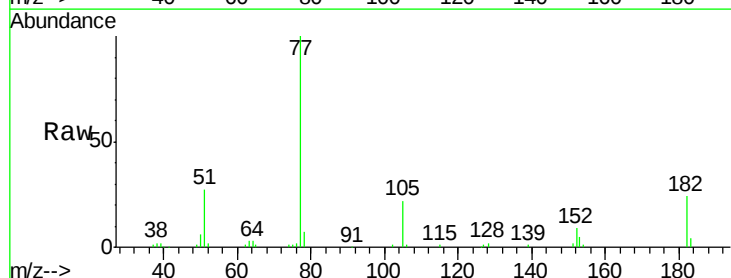
Tot Ion:	138	Resp:	30151
Ion Ratio	Lower	Upper	
138	100		
92	51.1	27.3	67.3
108	72.5	47.2	87.2

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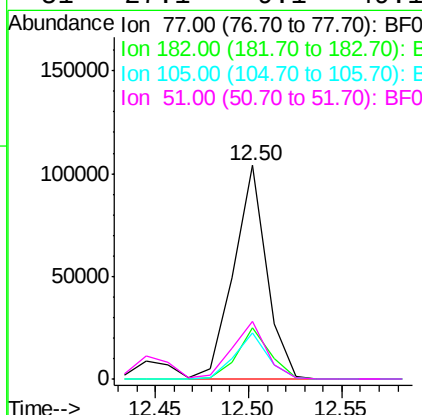
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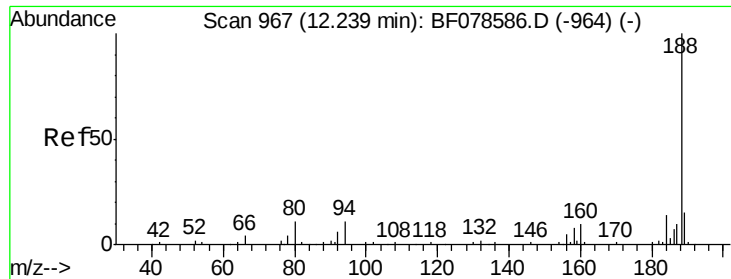


#62
 Azobenzene
 Concen: 40.35 ng
 RT: 12.50 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06



Tgt Ion:	77	Resp:	127704
Ion Ratio	Lower	Upper	
77	100		
182	24.1	0.0	36.8
105	21.8	0.3	40.3
51	27.1	9.1	49.1





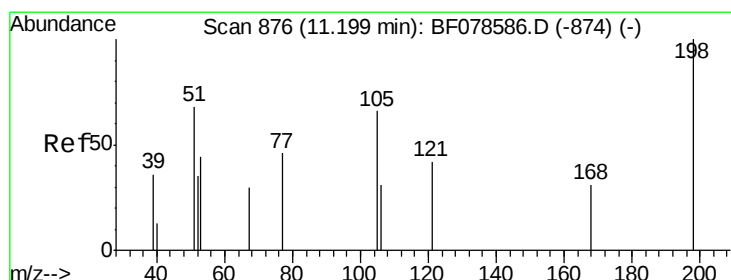
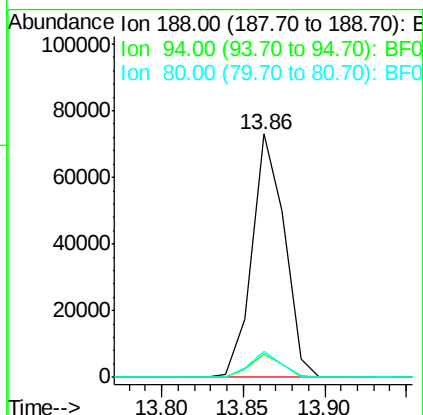
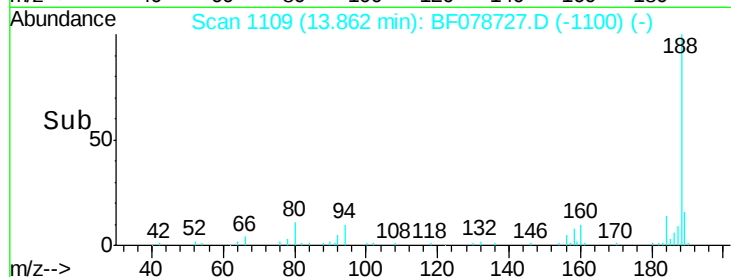
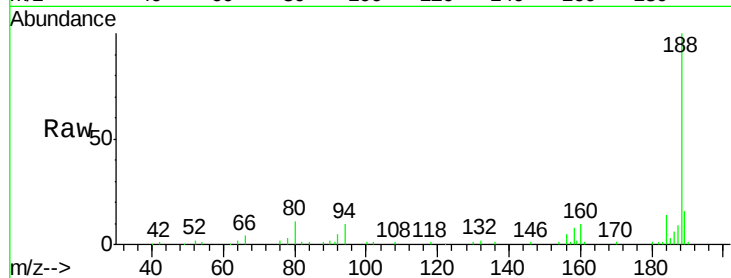
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.86 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	100763		
94	9.8		9.0	13.4
80	10.5		9.5	14.3

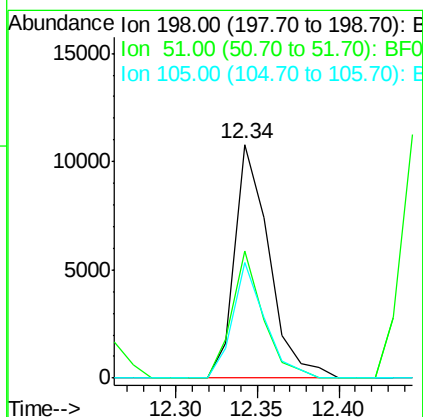
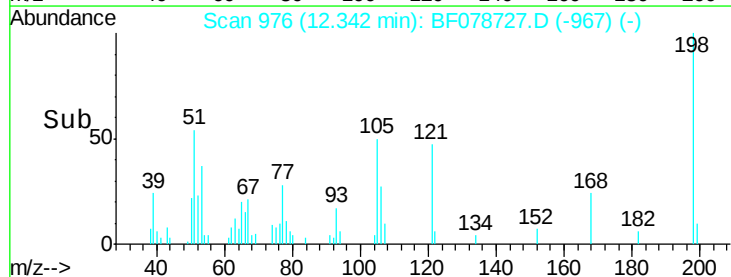
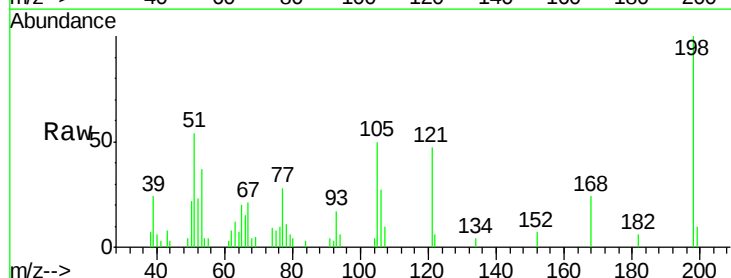
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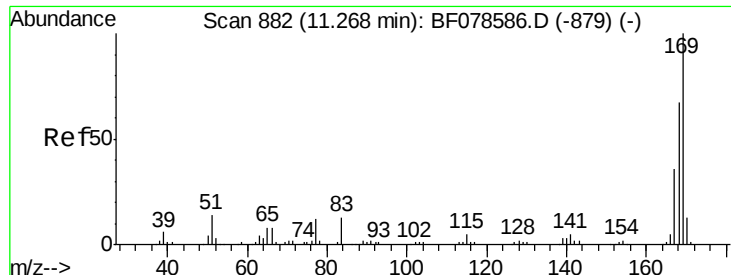
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.43 ng
RT: 12.34 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15750		
51	54.2		48.6	88.6
105	49.7		45.8	85.8





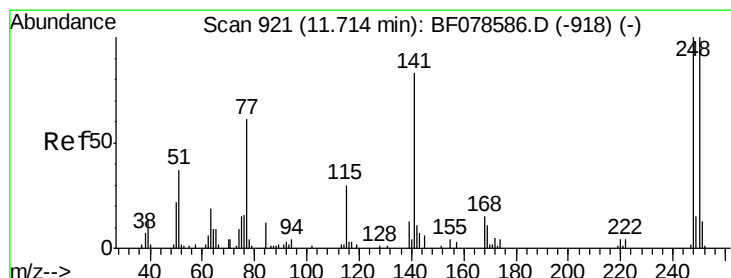
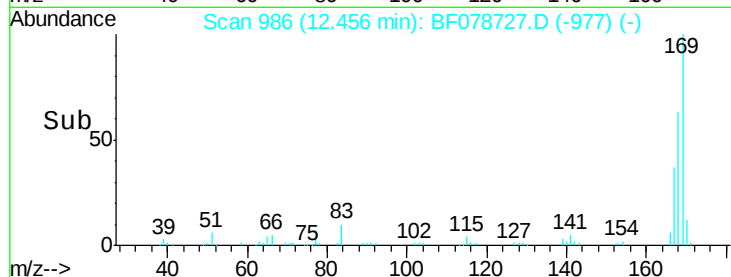
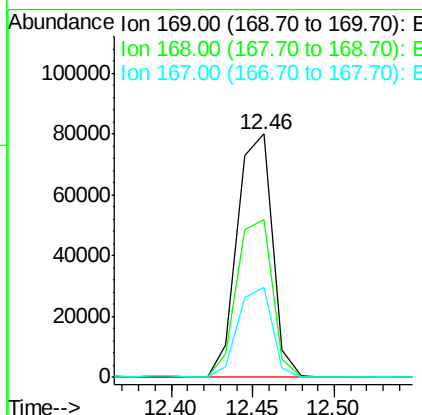
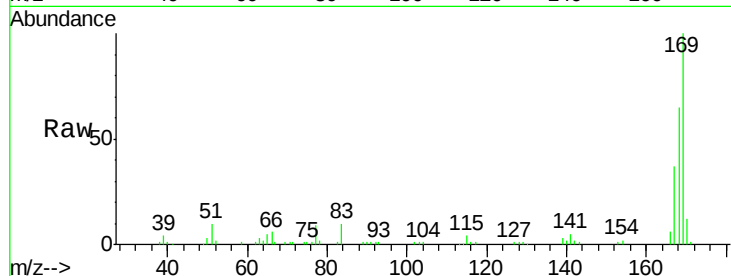
#65
 n-Nitrosodiphenylamine
 Concen: 34.00 ng
 RT: 12.46 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleID :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	118522		
168	65.0		55.0	82.4
167	36.9		29.3	43.9

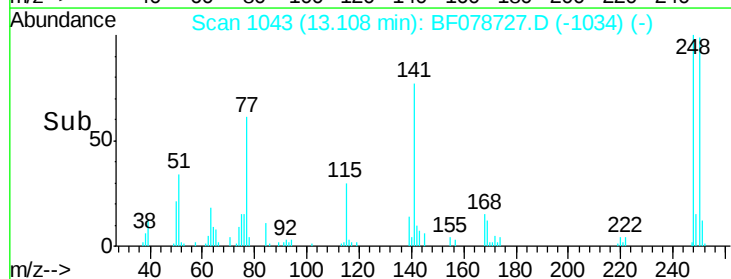
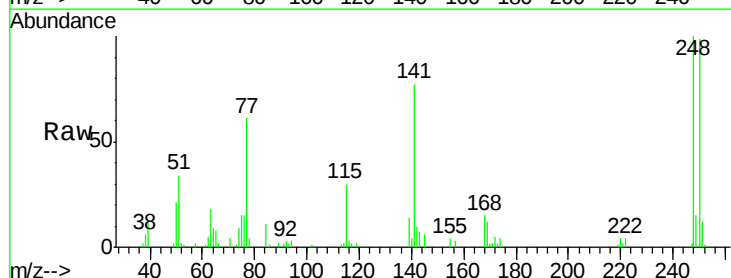
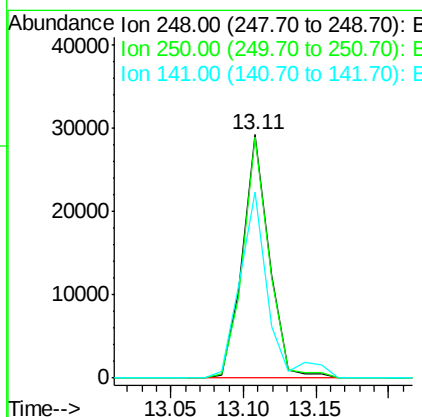
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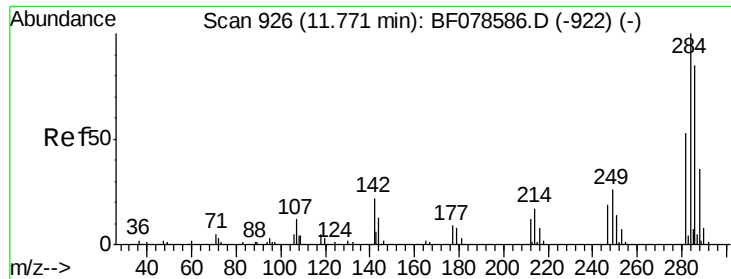
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#66
 4-Bromophenyl-phenylether
 Concen: 34.86 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	37197		
250	99.1		78.2	117.2
141	76.5		66.4	99.6





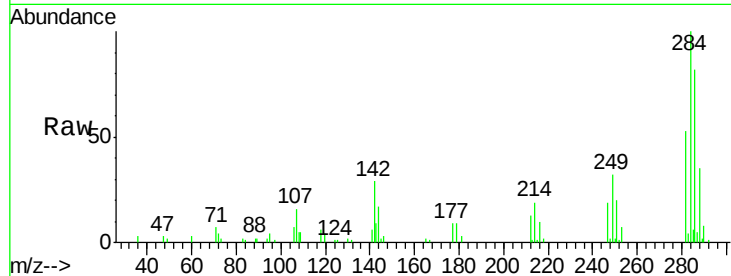
#67
Hexachlorobenzene
Concen: 33.44 ng
RT: 13.15 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

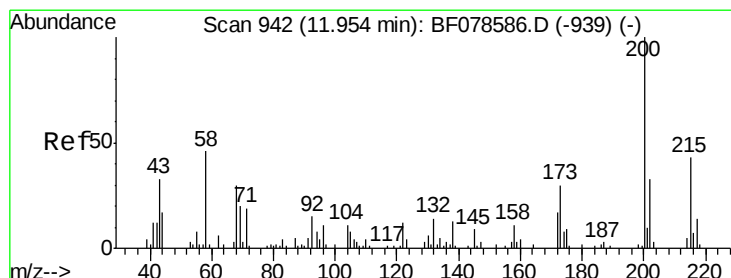
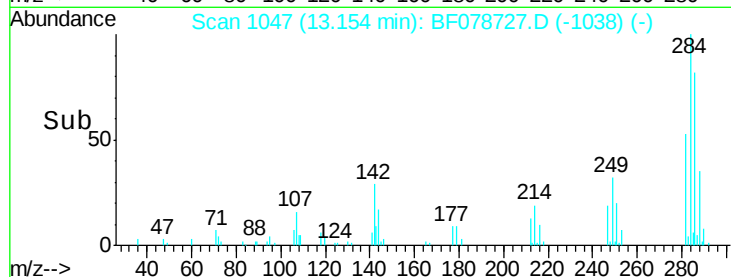
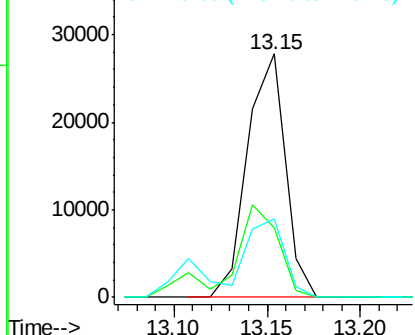
Tot Ion	Ratio	Resp	Lower	Upper
284	100	39108		
142	28.7		24.5	36.7
249	32.4		24.8	37.2

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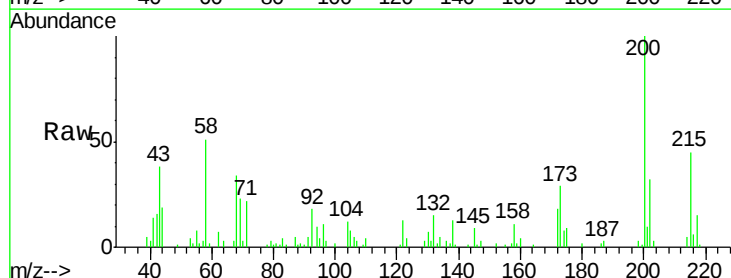


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

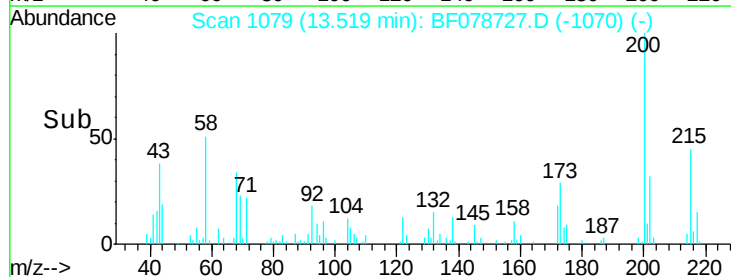
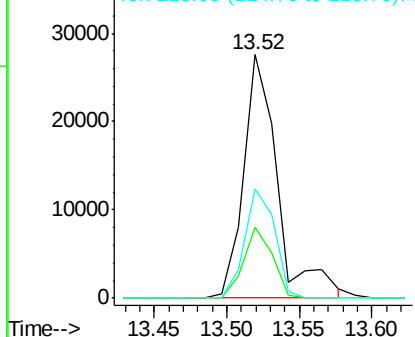


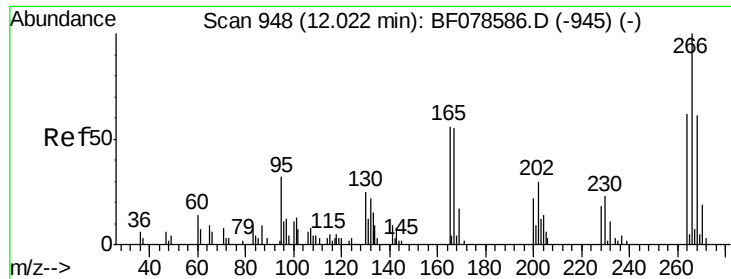
#68
Atrazine
Concen: 44.27 ng
RT: 13.52 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	44692		
173	28.9		6.9	46.9
215	44.9		27.1	67.1



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





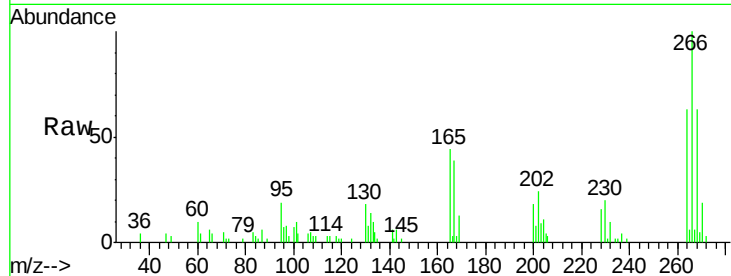
#69
 Pentachlorophenol
 Concen: 58.11 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

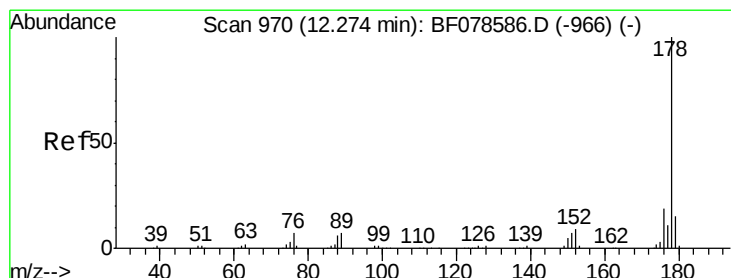
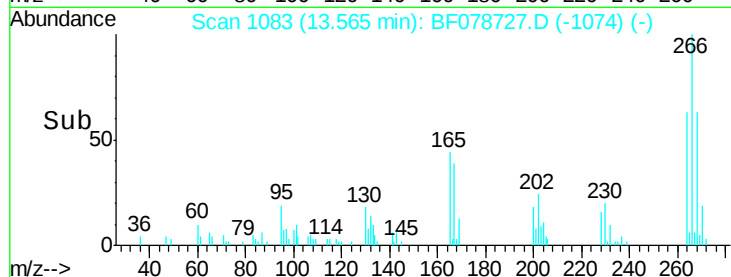
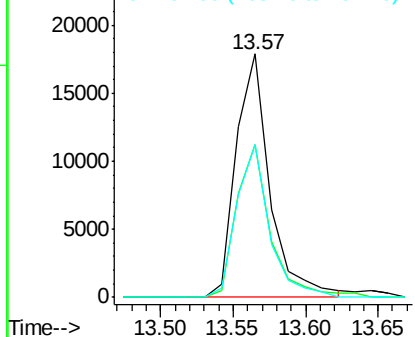
Tot Ion	Ratio	Resp	Lower	Upper
266	100	28915		
268	62.6	50.1	75.1	
264	62.9	50.0	75.0	

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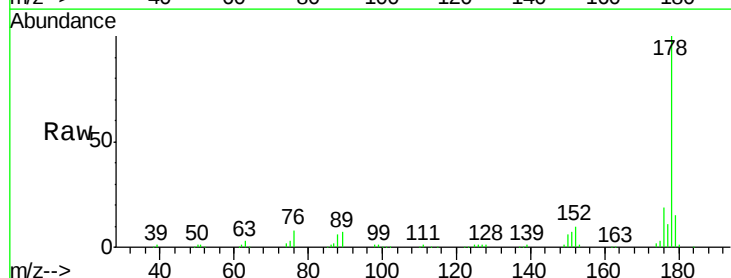


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

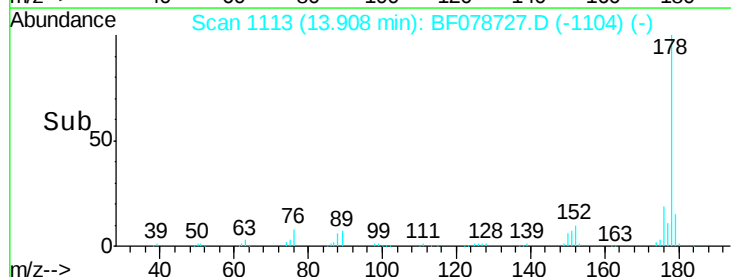
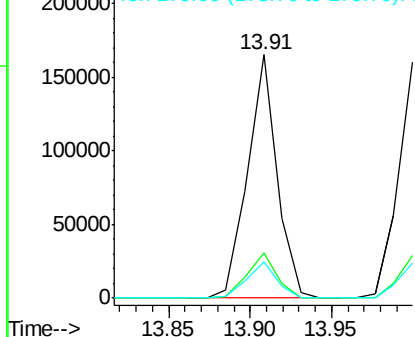


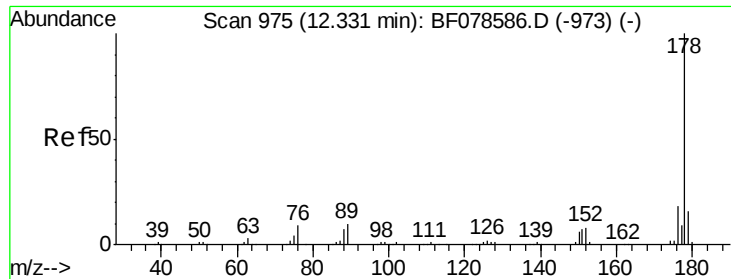
#70
 Phenanthrene
 Concen: 35.49 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	206829		
176	18.8	15.4	23.0	
179	15.0	12.2	18.2	



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





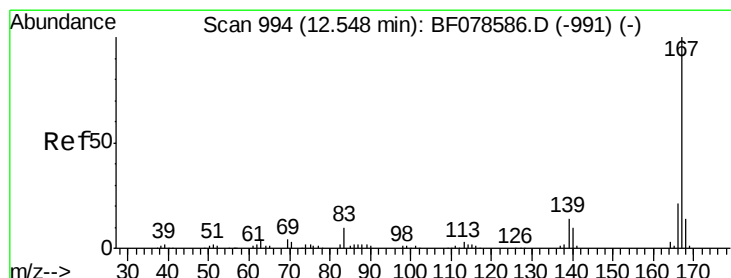
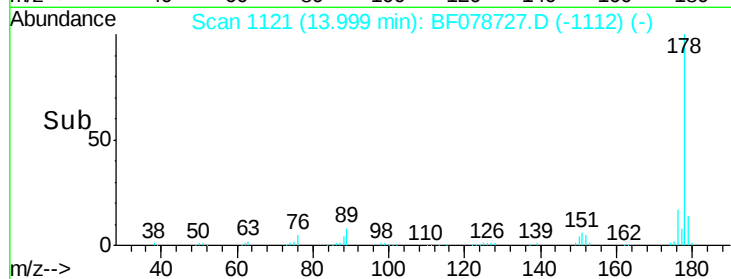
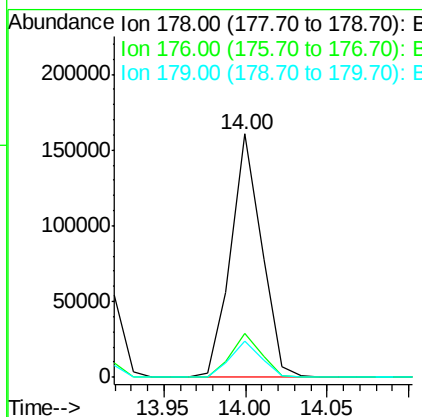
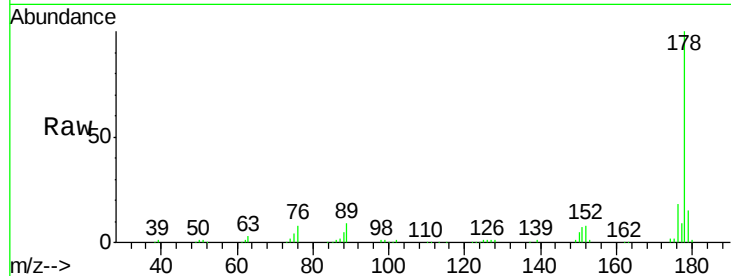
#71
 Anthracene
 Concen: 36.51 ng
 RT: 14.00 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.8	22.2
179	14.9	12.4	18.6

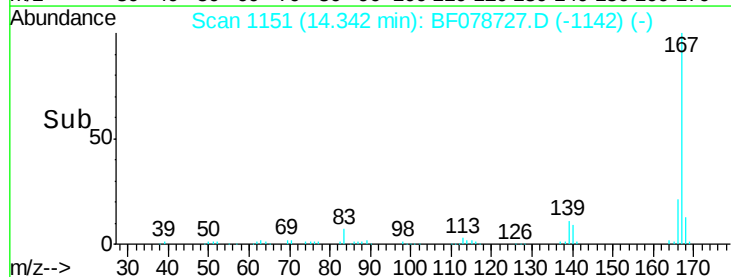
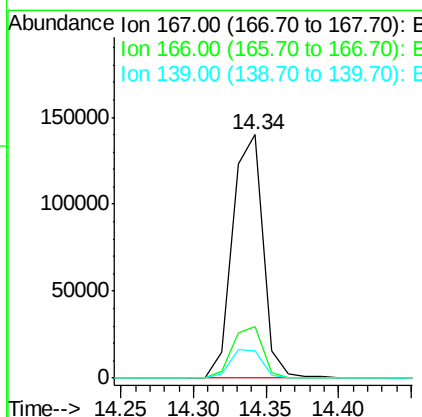
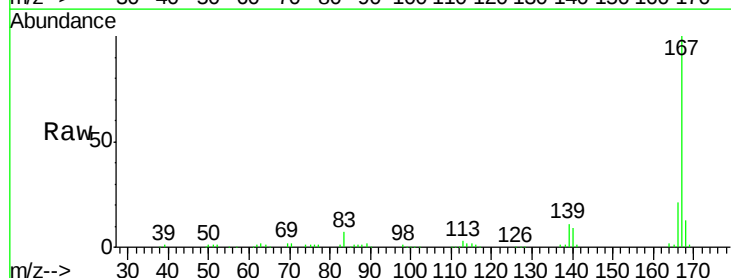
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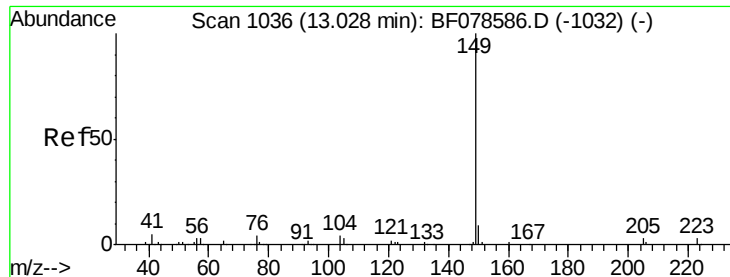
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#72
 Carbazole
 Concen: 38.11 ng
 RT: 14.34 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	11.4	10.0	15.0





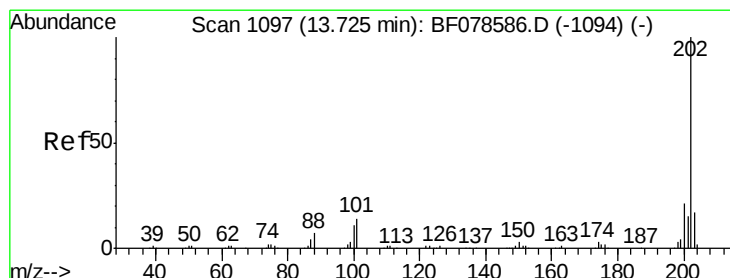
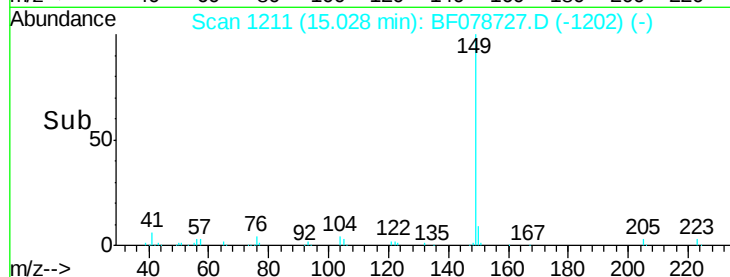
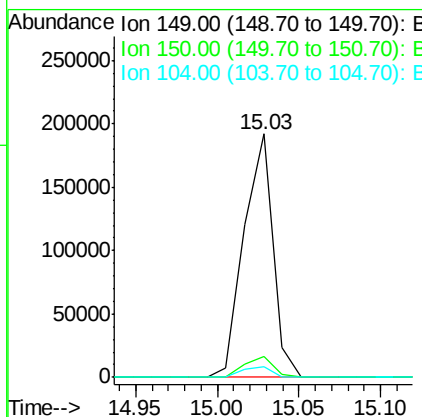
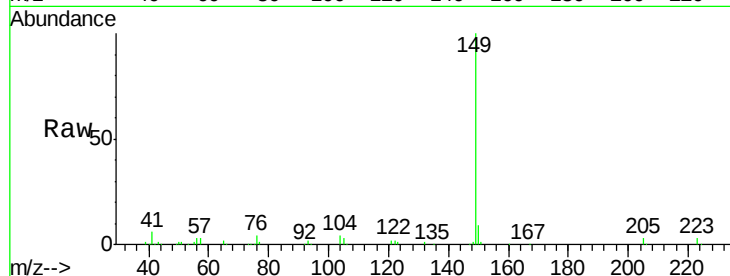
#73
Di-n-butylphthalate
Concen: 38.74 ng
RT: 15.03 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	4.3	3.8	5.6

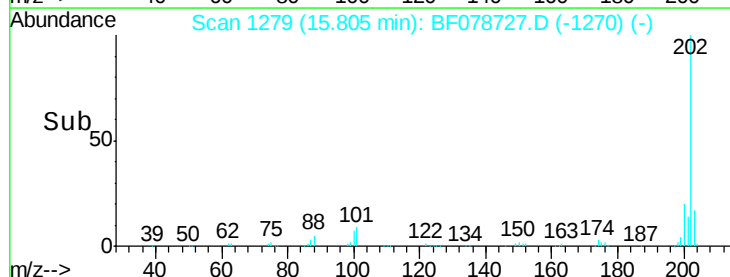
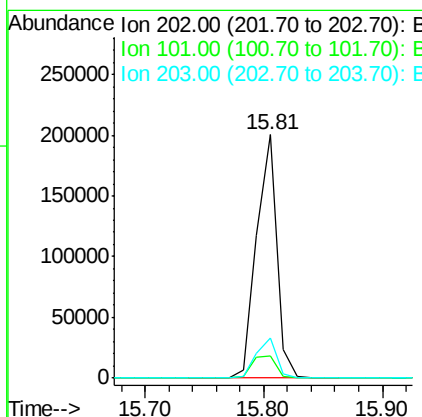
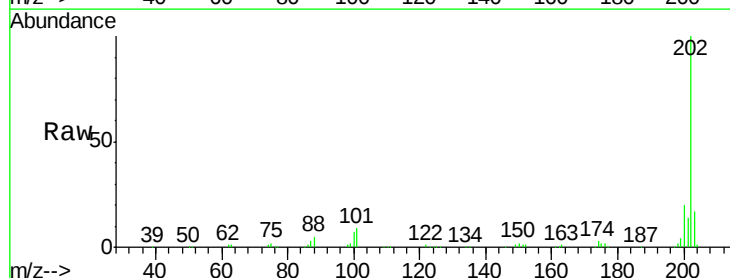
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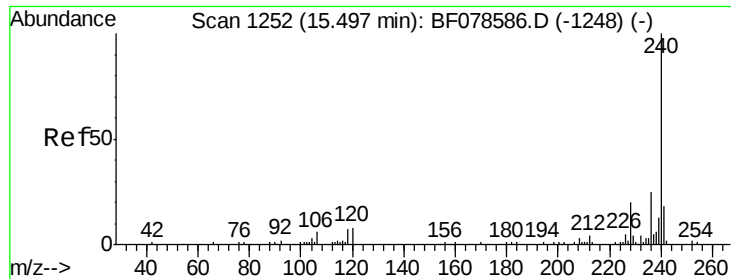
apatel
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#74
Fluoranthene
Concen: 39.11 ng
RT: 15.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	35.2
203	16.7	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

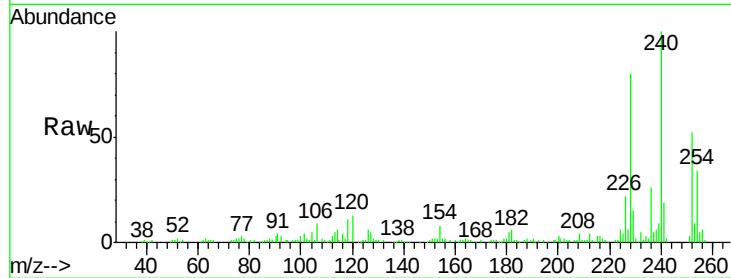
ClientSampleId :

PB82905BS

Tot Ion:	240	Resp:	108455
Ion Ratio	Lower	Upper	
240	100		
120	13.0	7.1	10.7#
236	25.7	21.4	32.2

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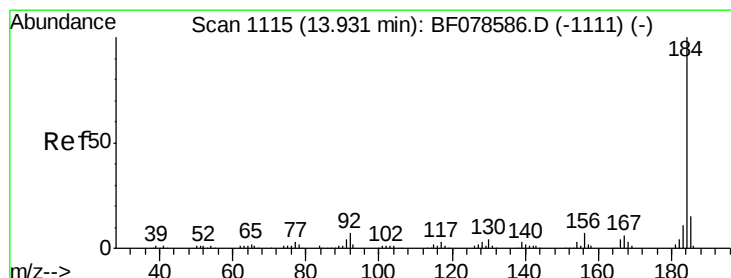
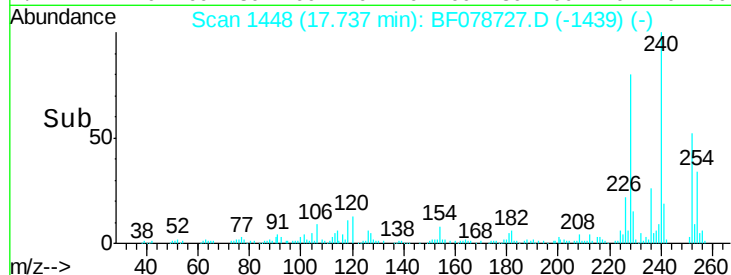
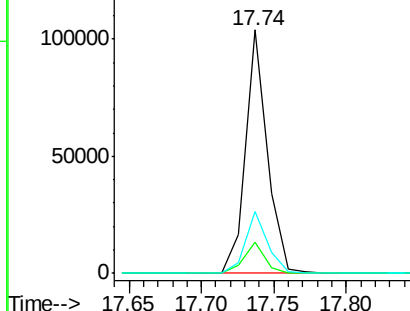
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.52 ng

RT: 16.07 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF078727.D

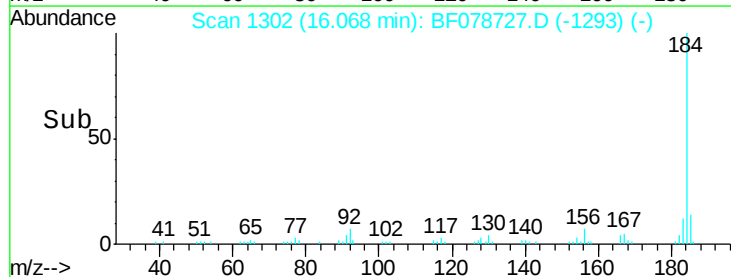
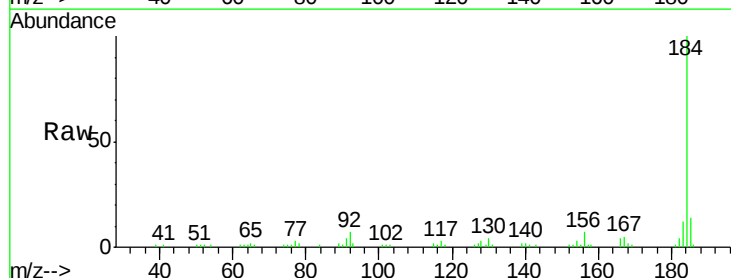
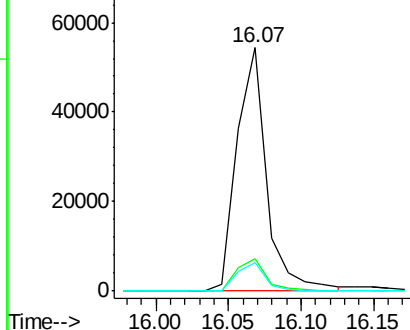
Acq: 22 Apr 2015 21:06

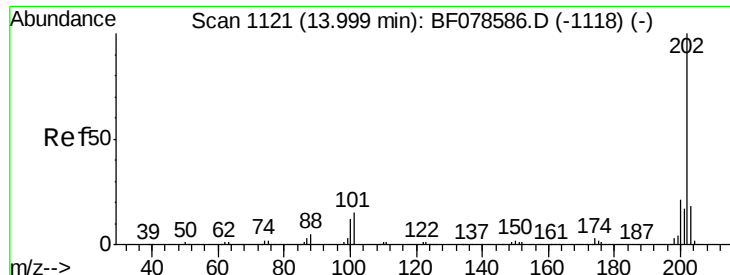
Tgt Ion:	184	Resp:	77348
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.2	18.2
183	11.8	9.5	14.3

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





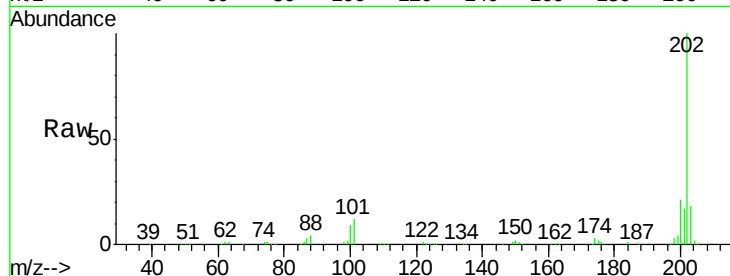
#77
Pvrene
Concen: 36.11 ng
RT: 16.11 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.5	16.3	24.5
203	18.4	13.8	20.6

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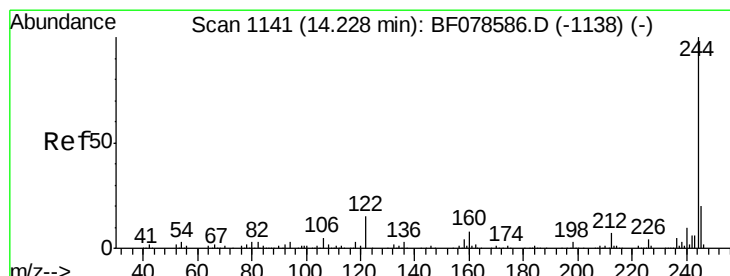
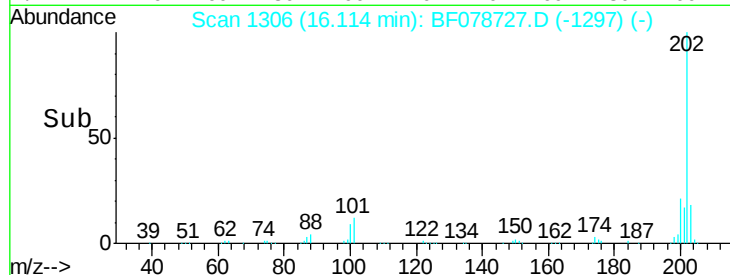
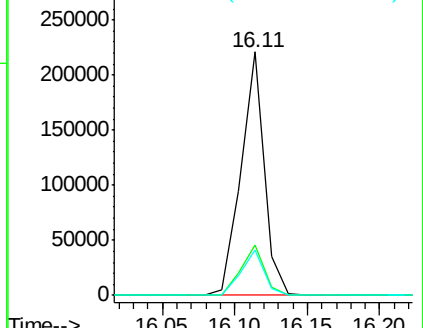


Abundance

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: 69.12 ng
RT: 16.40 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

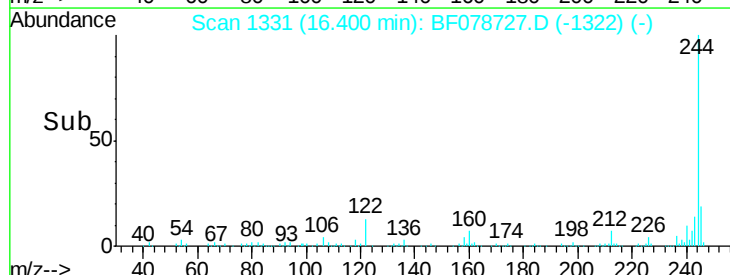
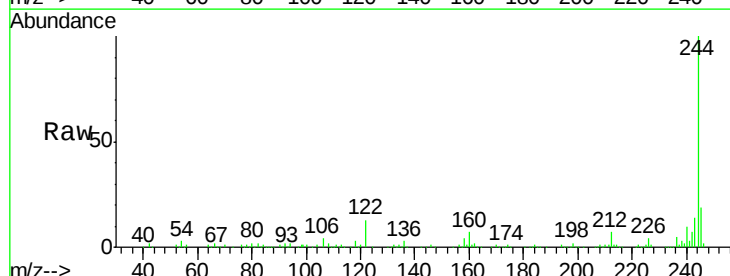
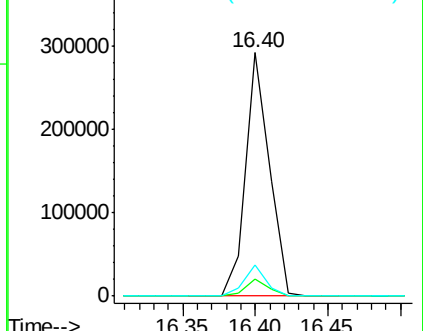
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.0	7.4
122	12.7	7.1	10.7#

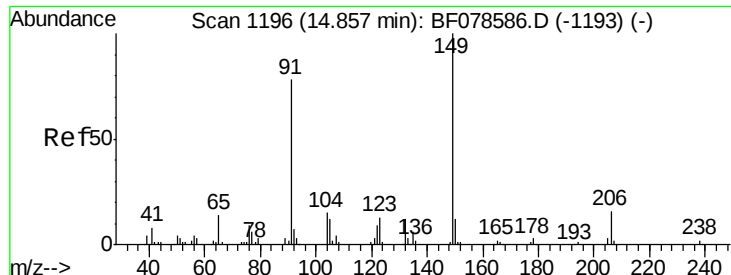
Abundance

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





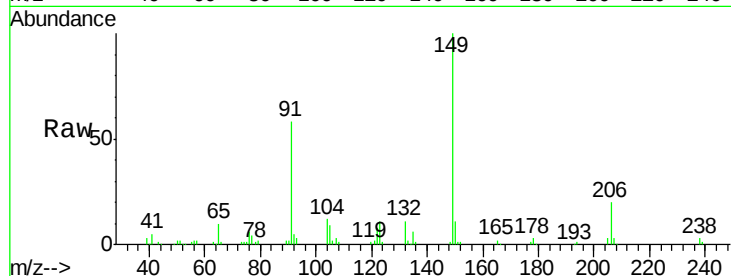
#79
Butylbenzylphthalate
Concen: 43.60 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

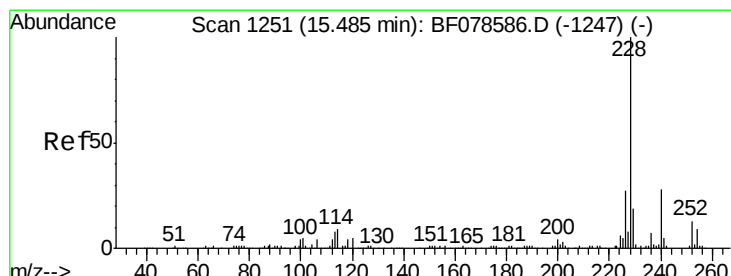
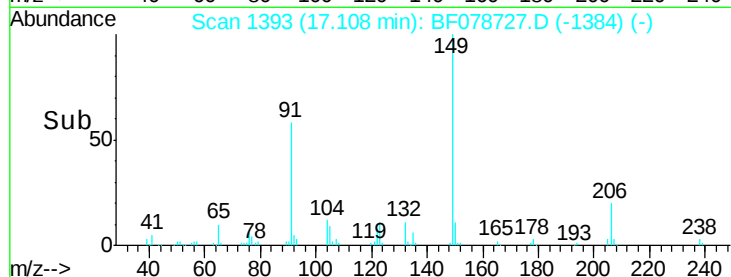
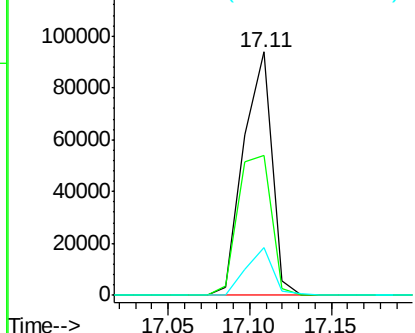
Tot Ion	Ratio	Resp	Lower	Upper
149	100	113148		
91	57.6	64.2	96.2#	
206	19.8	12.6	18.8#	

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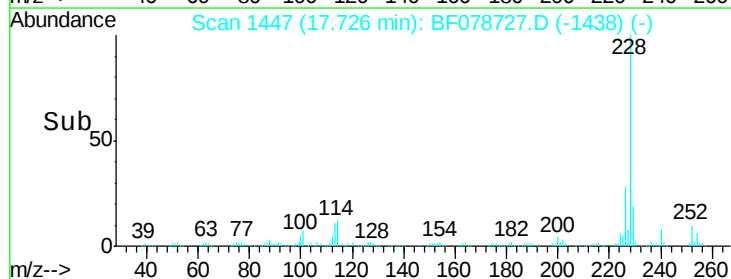
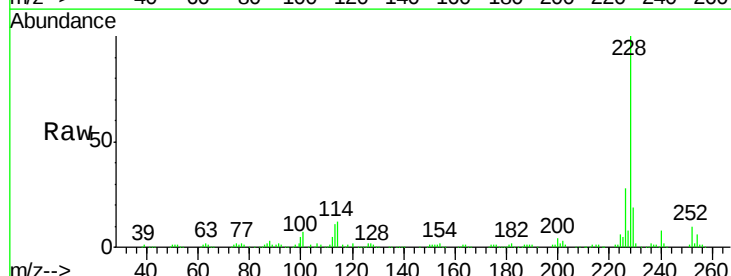
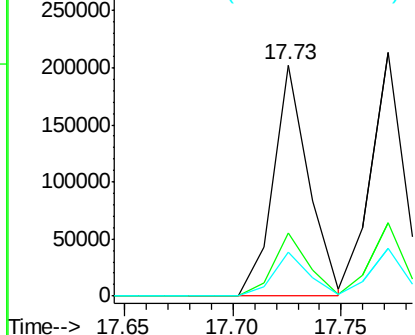
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

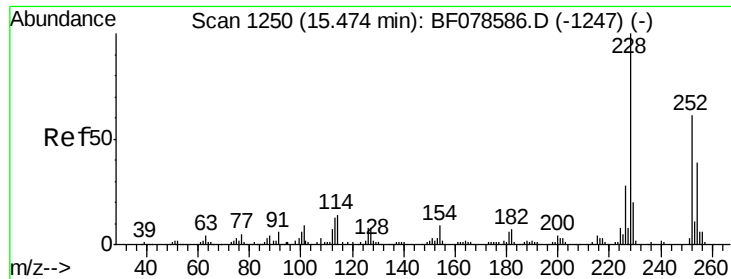


#80
Benzo(a)anthracene
Concen: 35.69 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	230280		
226	27.5	21.3	31.9	
229	19.1	15.4	23.2	

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





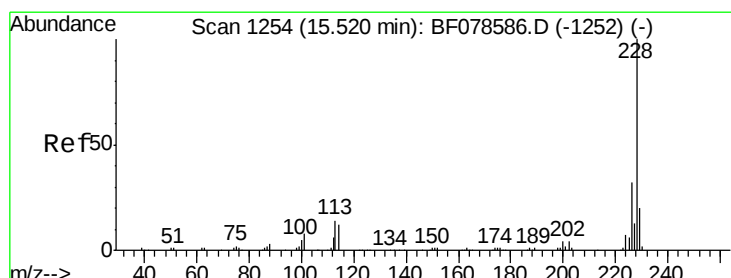
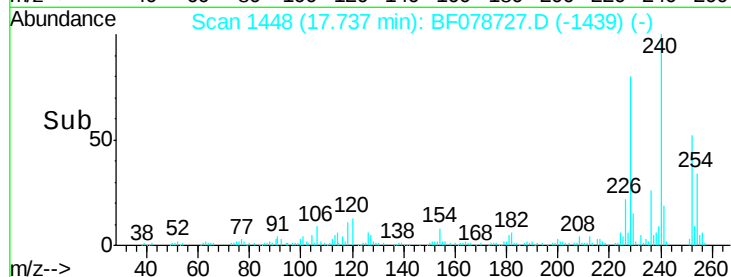
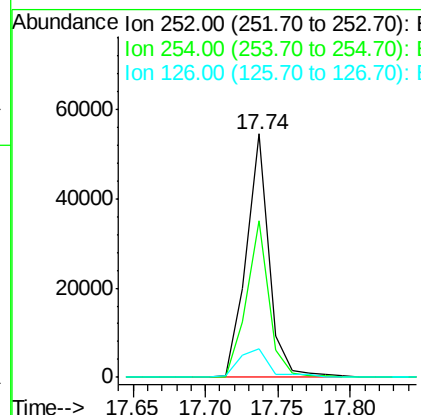
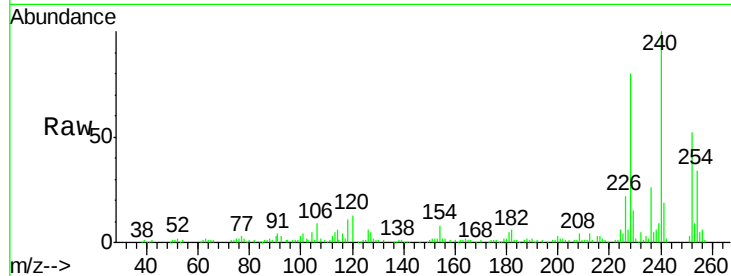
#81
 3,3'-Dichlorobenzidine
 Concen: 27.72 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	59910		
254	64.4	51.2	76.8	
126	11.8	6.3	9.5	

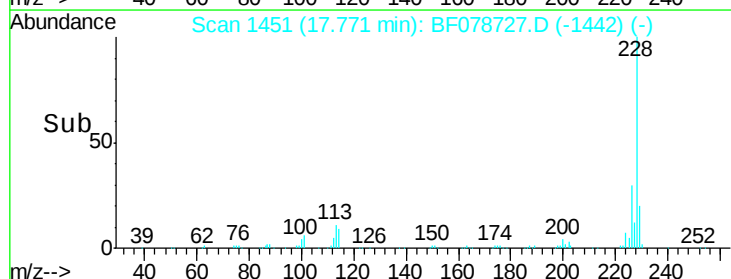
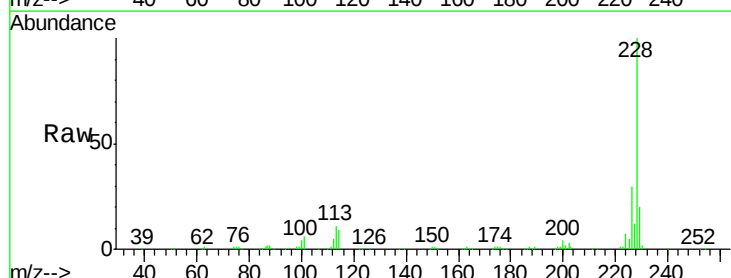
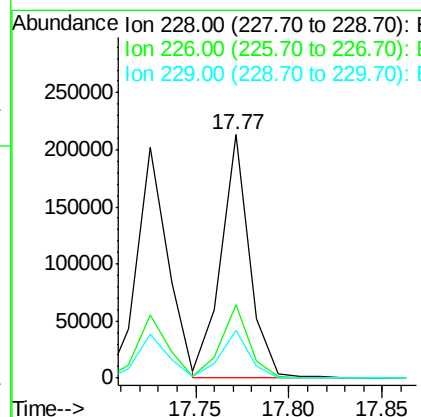
Manual Integrations
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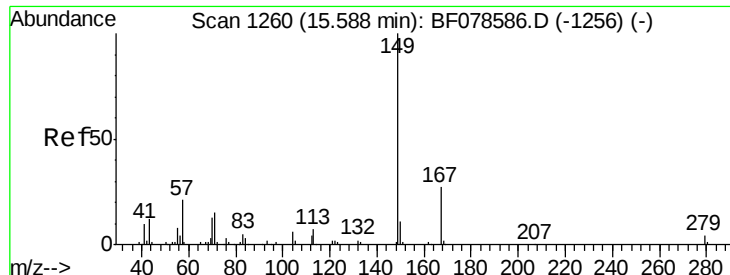
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#82
 Chrysene
 Concen: 37.03 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF078727.D
 Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	224524		
226	30.2	24.2	36.4	
229	19.7	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.77 ng

RT: 17.87 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

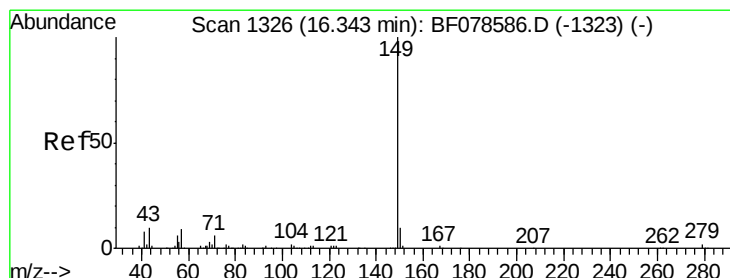
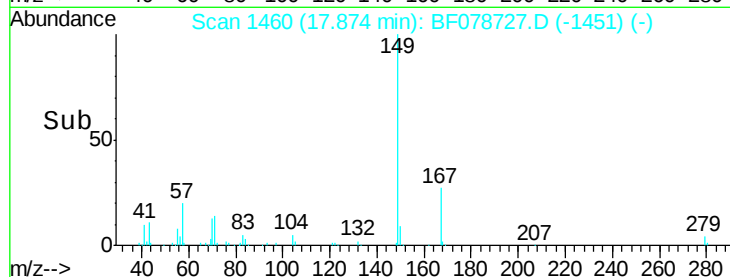
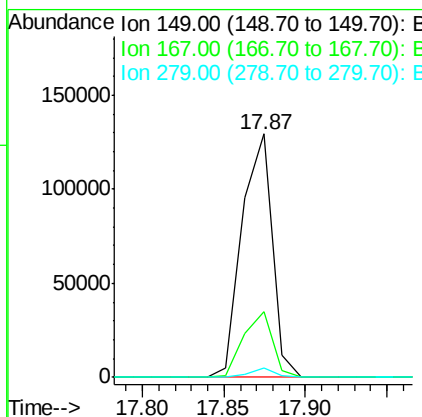
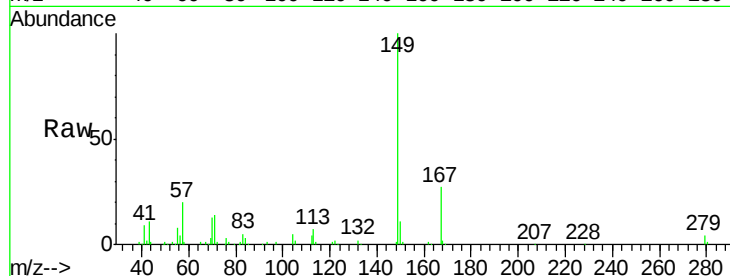
ClientSampleId :

PB82905BS

Tot Ion:	149	Resp:	165923
Ion Ratio	Lower	Upper	
149	100		
167	26.9	22.2	33.2
279	4.0	3.2	4.8

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#84

Di-n-octyl phthalate

Concen: 42.53 ng

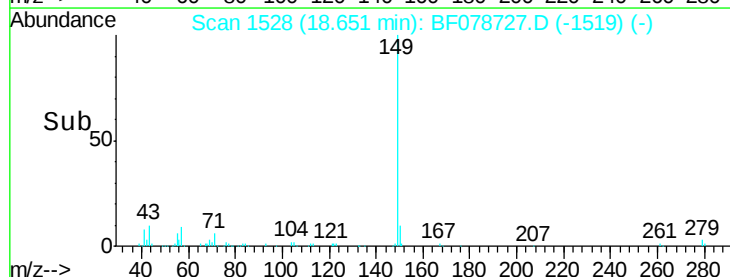
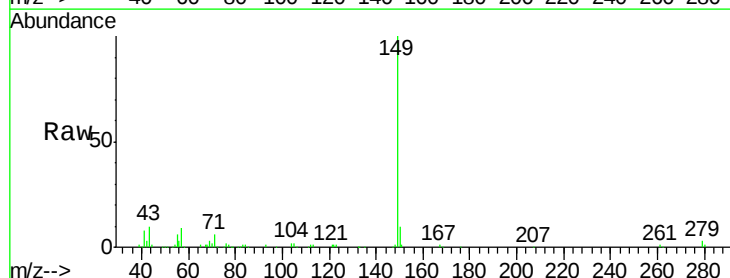
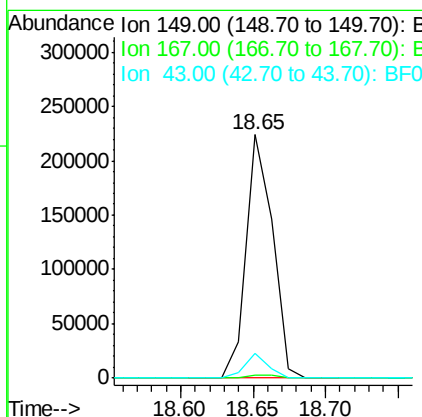
RT: 18.65 min Scan# 1528

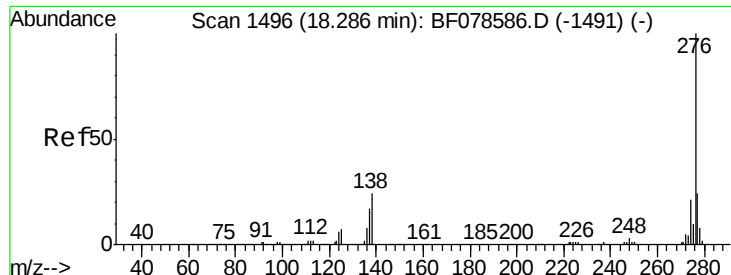
Delta R.T. -0.00 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tgt Ion:	149	Resp:	284195
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.4	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.02 ng

RT: 20.62 min Scan# 1700

Delta R.T. 0.05 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

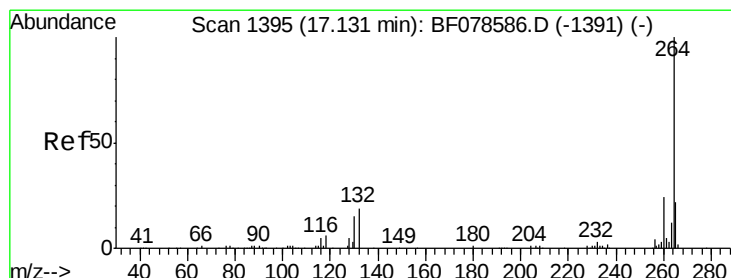
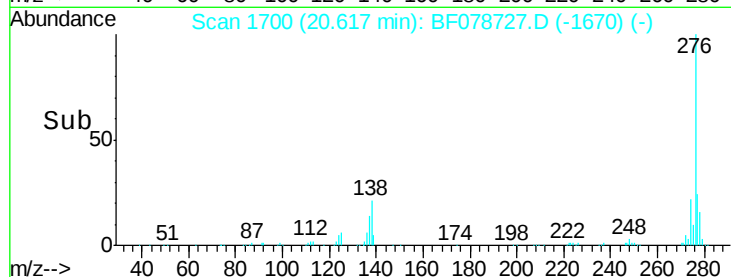
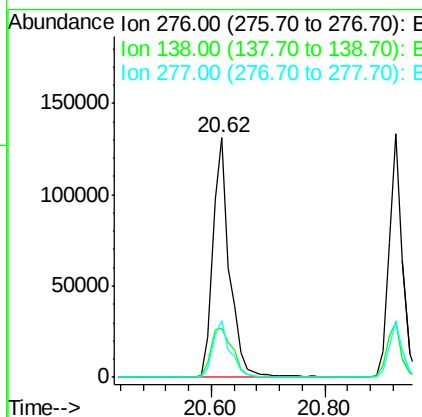
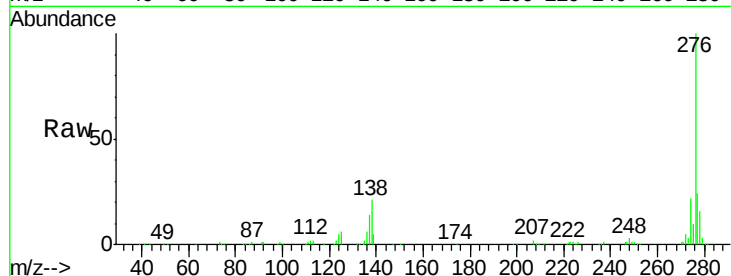
ClientSampleId :

PB82905BS

Tot Ion:	276	Resp:	261554
Ion Ratio	Lower	Upper	
276	100		
138	27.3	16.9	25.3#
277	24.6	15.8	23.6#

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#86

Perylene-d12

Concen: 20.00 ng

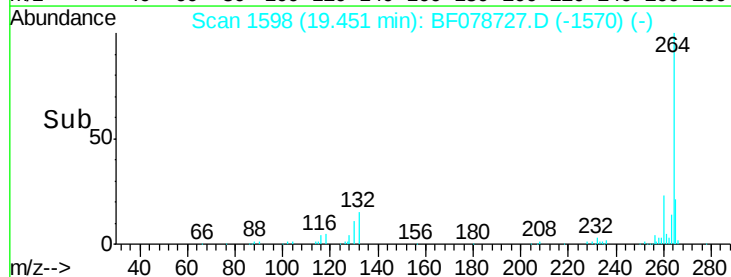
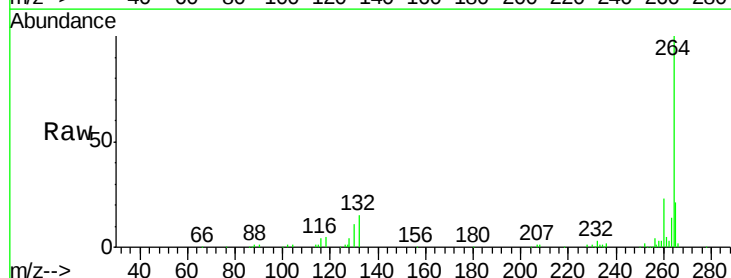
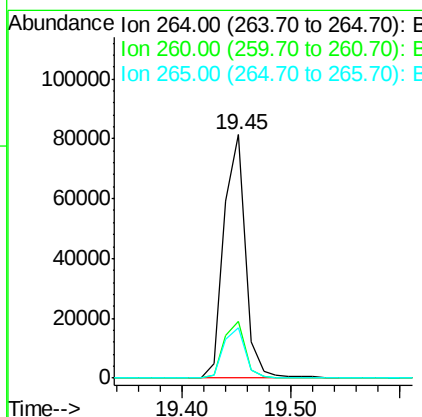
RT: 19.45 min Scan# 1598

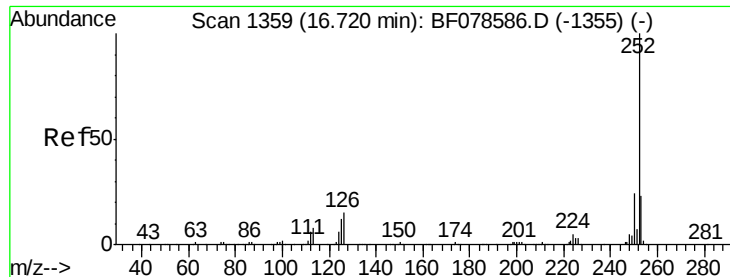
Delta R.T. 0.02 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tgt Ion:	264	Resp:	111285
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.6	27.8
265	20.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 41.09 ng

RT: 19.02 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Instrument :

BNA_F

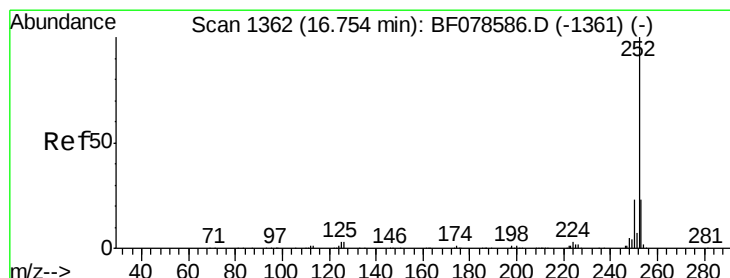
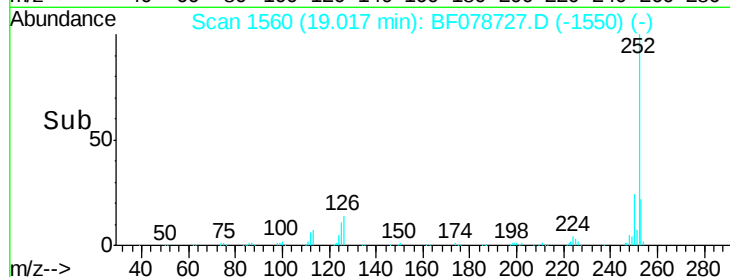
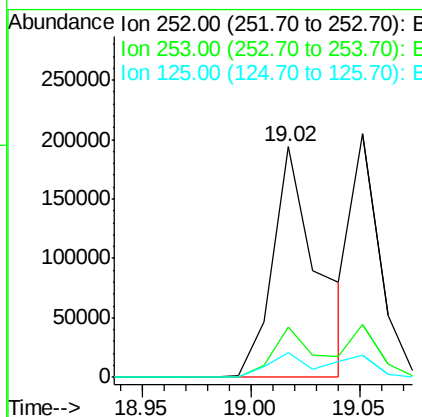
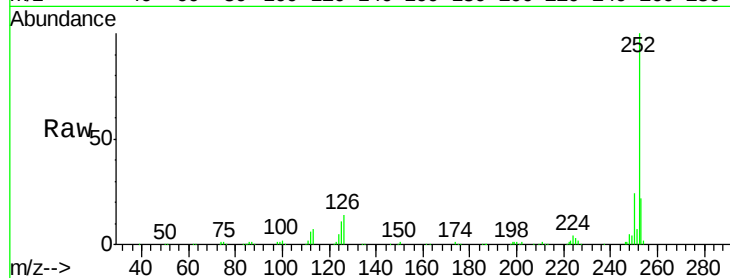
ClientSampleId :

PB82905BS

Tot Ion:	252	Resp:	282608
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	10.6	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 30.36 ng m

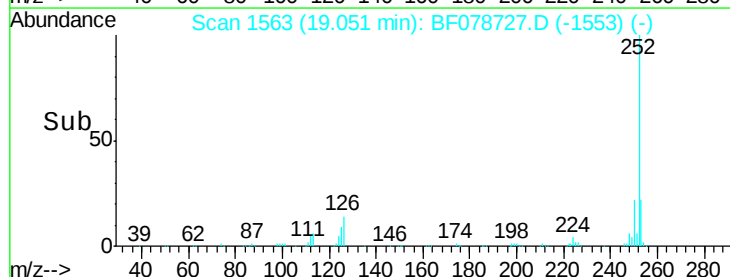
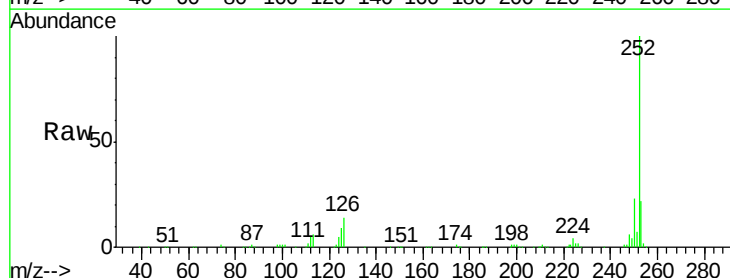
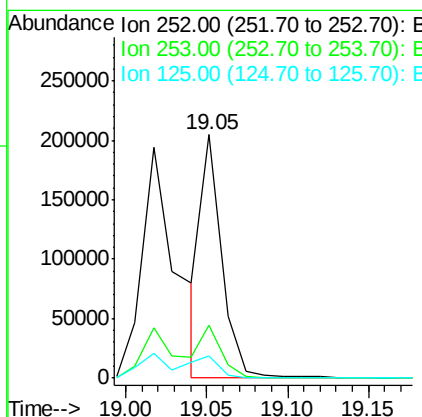
RT: 19.05 min Scan# 1563

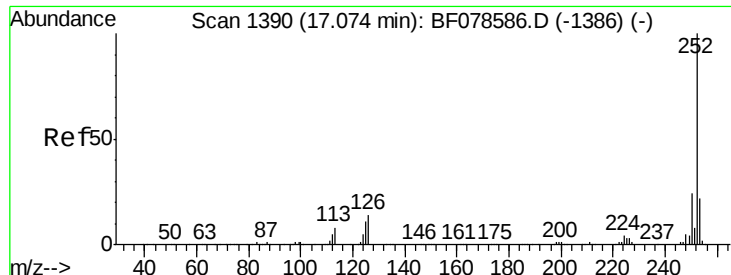
Delta R.T. 0.01 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tgt Ion:	252	Resp:	185534
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	9.3	11.6	17.4





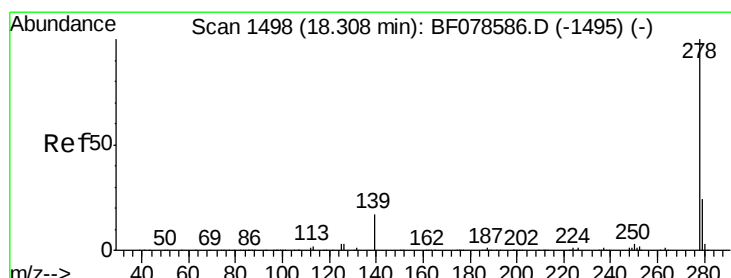
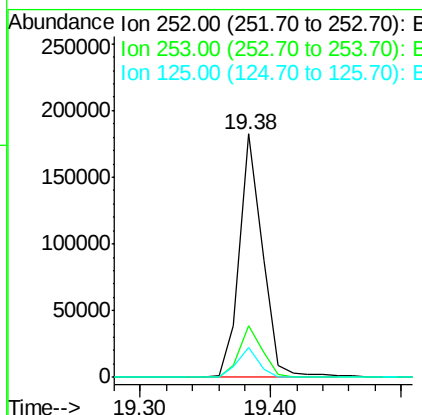
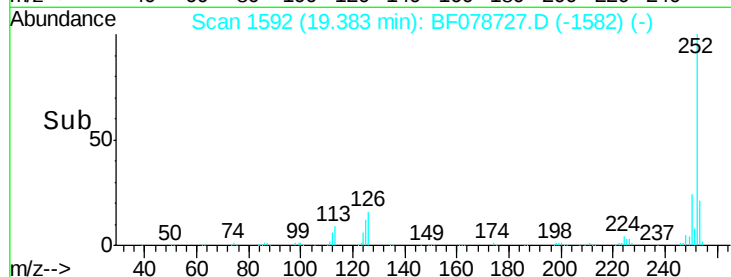
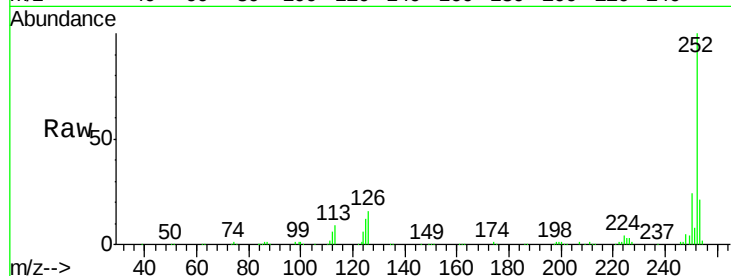
#89
Benzo(a)pyrene
Concen: 37.49 ng
RT: 19.38 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Instrument :
BNA_F
ClientSampleId :
PB82905BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.4	16.8	25.2	
125	12.1	7.4	11.0	

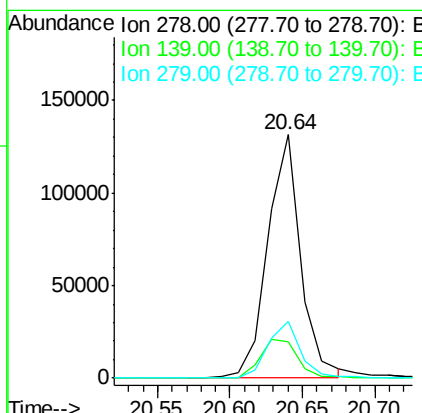
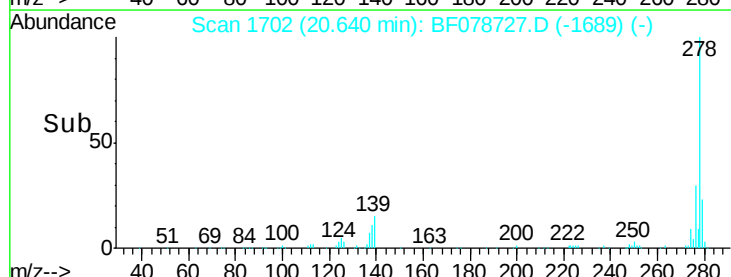
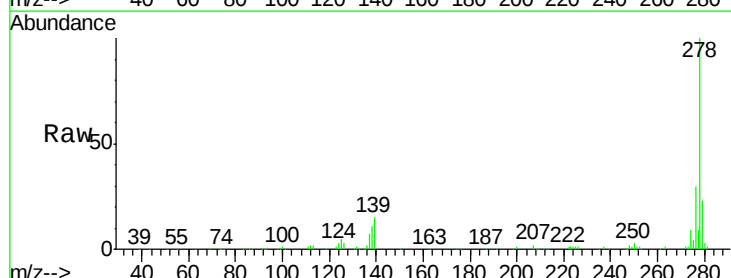
Manual Integrations
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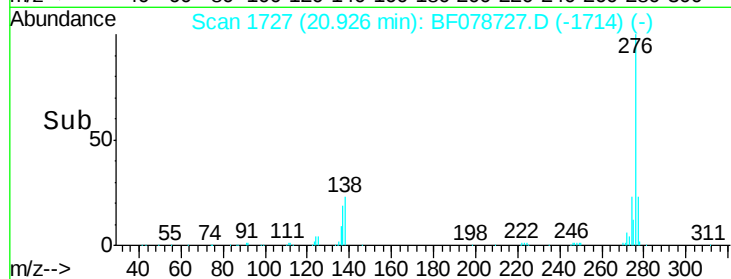
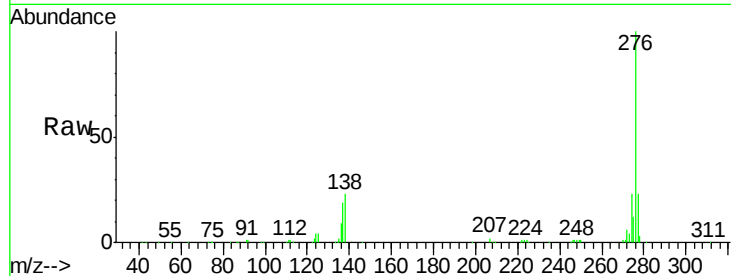
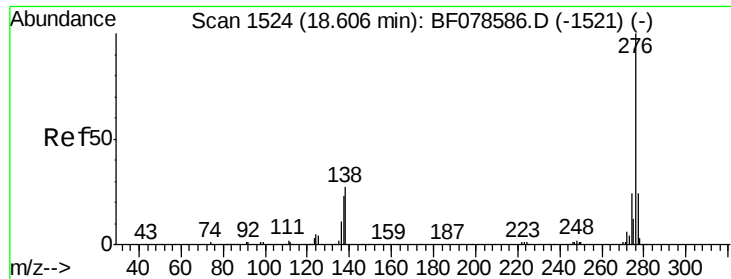
apatel
4/23/2015 2:14:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.45 ng
RT: 20.64 min Scan# 1702
Delta R.T. 0.05 min
Lab File: BF078727.D
Acq: 22 Apr 2015 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	15.1	13.6	20.4	
279	23.1	19.0	28.6	





#91

Benzo(a,h,i)perylene

Concen: 34.70 ng

RT: 20.93 min Scan# 1727

Delta R.T. 0.05 min

Lab File: BF078727.D

Acq: 22 Apr 2015 21:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		209058		
277	23.4		19.0	28.4	
138	22.6		19.9	29.9	

Instrument :

BNA_F

ClientSampleId :

PB82905BS

Manual Integrations
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