

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
 Data File : BF087426.D
 Acq On : 27 May 2016 1:17
 Operator : UM/SJ
 Sample : PB90917BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

Manual Integrations
 APPROVED

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 5/27/2016 7:38:01 PM

Quant Time: May 27 03:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	96131	20.00	ng	-0.01
21) Naphthalene-d8	9.53	136	396549	20.00	ng	-0.02
38) Acenaphthene-d10	12.37	164	184646	20.00	ng	-0.02
63) Phenanthrene-d10	14.77	188	363521	20.00	ng	-0.01
75) Chrysene-d12	18.47	240	284924	20.00	ng	-0.01
86) Perylene-d12	20.14	264	206631	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	746485	136.45	ng	0.01
7) Phenol-d6	7.06	99	923978	124.99	ng	-0.01
23) Nitrobenzene-d5	8.42	82	646147	82.12	ng	-0.02
41) 2,4,6-Tribromophenol	13.67	330	223465	125.94	ng	-0.01
44) 2-Fluorobiphenyl	11.31	172	1089753	83.20	ng	-0.02
78) Terphenyl-d14	17.12	244	1064610	79.44	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.91	88	90933	31.50	ng	# 66
3) Pyridine	2.49	79	242120	38.37	ng	# 66
4) n-Nitrosodimethylamine	2.46	42	212021	43.60	ng	# 43
6) Aniline	7.02	93	249546	26.09	ng	92
8) 2-Chlorophenol	7.19	128	288645	42.31	ng	91
9) Benzaldehyde	6.86	77	35058	8.59	ng	97
10) Phenol	7.08	94	357759	44.32	ng	86
11) bis(2-Chloroethyl)ether	7.15	93	272218	41.66	ng	90
12) 1,3-Dichlorobenzene	7.40	146	300976	40.45	ng	# 96
13) 1,4-Dichlorobenzene	7.53	146	307896	40.30	ng	94
14) 1,2-Dichlorobenzene	7.76	146	293985	41.60	ng	97
15) Benzyl Alcohol	7.82	79	240956	44.71	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.01	45	551734	37.53	ng	97
17) 2-Methylphenol	8.02	107	234671	42.92	ng	# 87
18) Hexachloroethane	8.28	117	118180	41.47	ng	# 91
19) n-Nitroso-di-n-propylamine	8.23	70	231816	42.05	ng	# 72
20) 3+4-Methylphenols	8.28	107	295143	44.65	ng	# 59
22) Acetophenone	8.19	105	413237	43.62	ng	# 98
24) Nitrobenzene	8.46	77	333510	40.15	ng	96
25) Isophorone	8.84	82	569645	40.37	ng	98
26) 2-Nitrophenol	8.96	139	147143	43.34	ng	# 74
27) 2,4-Dimethylphenol	9.11	122	260311	44.17	ng	89
28) bis(2-Chloroethoxy)methane	9.23	93	342665	43.11	ng	99
29) 2,4-Dichlorophenol	9.38	162	232402	43.75	ng	99
30) 1,2,4-Trichlorobenzene	9.46	180	248946	40.94	ng	97
31) Naphthalene	9.56	128	829661	41.75	ng	99
32) Benzoic acid	9.43	122	122179	41.20	ng	# 79
33) 4-Chloroaniline	9.74	127	97391	13.31	ng	# 93
34) Hexachlorobutadiene	9.78	225	143233	38.75	ng	99
35) Caprolactam	10.33	113	74517m	48.07	ng	
36) 4-Chloro-3-methylphenol	10.59	107	273427	45.53	ng	94
37) 2-Methylnaphthalene	10.70	142	537704	43.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	232389	39.32	ng	98
40) Hexachlorocyclopentadiene	10.95	237	170925	71.42	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	137973	40.44	nq	95
43) 2,4,5-Trichlorophenol	11.29	196	141018	40.59	nq #	91
45) 1,1'-Biphenyl	11.46	154	656117	42.20	nq	97
46) 2-Chloronaphthalene	11.48	162	495816	41.69	nq	97
47) 2-Nitroaniline	11.70	65	201662	47.06	nq #	81
48) Acenaphthylene	12.14	152	793677	42.15	nq	99
49) Dimethylphthalate	12.02	163	619483	41.88	nq	100
50) 2,6-Dinitrotoluene	12.11	165	129978	43.61	nq #	80
51) Acenaphthene	12.42	154	488963	42.25	nq	98
52) 3-Nitroaniline	12.39	138	66837	21.85	nq	89
53) 2,4-Dinitrophenol	12.58	184	121704	79.80	nq #	82
54) Dibenzofuran	12.71	168	736210	46.98	nq	95
55) 4-Nitrophenol	12.78	139	113529	77.81	nq #	39
56) 2,4-Dinitrotoluene	12.78	165	182114	45.72	nq #	90
57) Fluorene	13.26	166	586522	43.17	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	126258	47.24	nq	99
59) Diethylphthalate	13.17	149	605192	42.08	nq	99
60) 4-Chlorophenyl-phenylether	13.29	204	273620	41.29	nq	90
61) 4-Nitroaniline	13.38	138	123200	43.15	nq #	64
62) Azobenzene	13.54	77	718720	48.18	nq	85
64) 4,6-Dinitro-2-methylphenol	13.44	198	93104	40.28	nq #	64
65) n-Nitrosodiphenylamine	13.50	169	502767	42.77	nq	99
66) 4-Bromophenyl-phenylether	14.07	248	158900	39.96	nq	96
67) Hexachlorobenzene	14.14	284	165774	39.86	nq #	64
68) Atrazine	14.42	200	149624	39.93	nq	93
69) Pentachlorophenol	14.51	266	79810	63.15	nq	99
70) Phenanthrene	14.81	178	856905	42.56	nq	99
71) Anthracene	14.89	178	880053	43.26	nq	99
72) Carbazole	15.18	167	778038	44.85	nq	98
73) Di-n-butylphthalate	15.76	149	921953	41.09	nq	99
74) Fluoranthene	16.56	202	879550	43.56	nq	97
76) Benzidine	16.80	184	136184	18.58	nq	97
77) Pyrene	16.87	202	885308	43.17	nq	99
79) Butylbenzylphthalate	17.78	149	373328	41.05	nq #	73
80) Benzo(a)anthracene	18.45	228	708327	43.71	nq	99
81) 3,3'-Dichlorobenzidine	18.43	252	123146	13.75	nq	99
82) Chrysene	18.49	228	693451	43.11	nq	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	490275	36.94	nq #	95
84) Di-n-octyl phthalate	19.30	149	726113	35.88	nq #	87
85) Indeno(1,2,3-cd)pyrene	21.35	276	507443	39.35	nq	94
87) Benzo(b)fluoranthene	19.73	252	563392	42.80	nq #	93
88) Benzo(k)fluoranthene	19.75	252	551312m	48.66	nq	
89) Benzo(a)pyrene	20.07	252	504582	44.32	nq #	96
90) Dibenzo(a,h)anthracene	21.36	278	426312	43.91	nq #	93
91) Benzo(g,h,i)perylene	21.70	276	419239	43.76	nq #	90

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

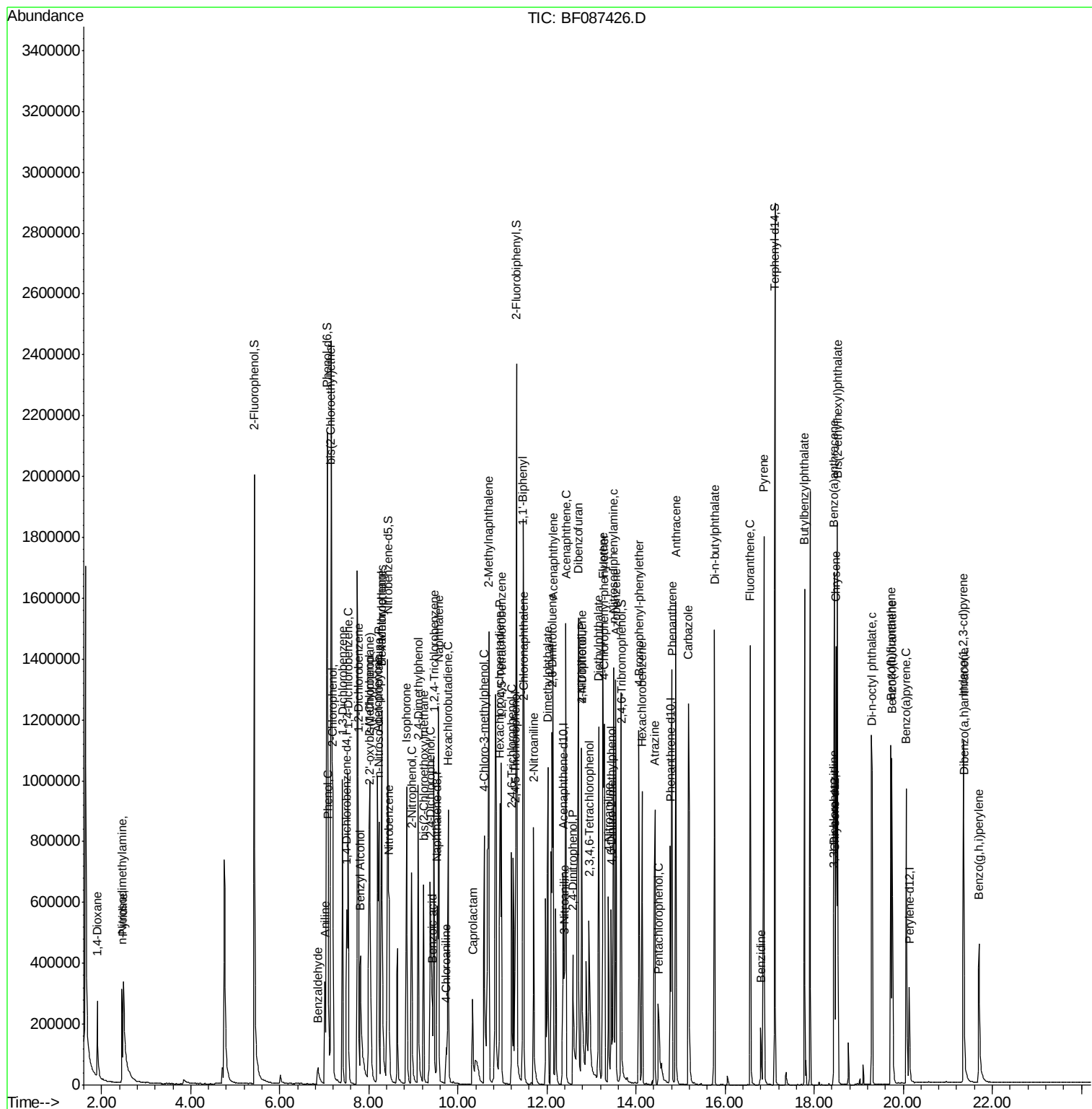
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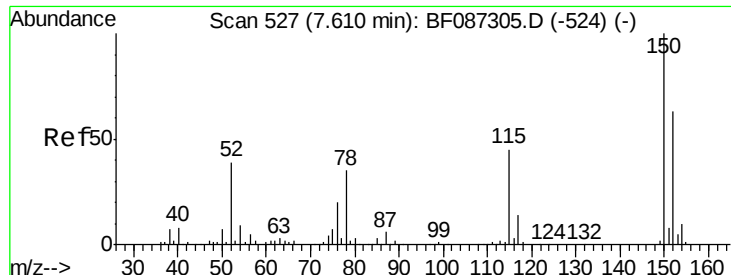
Instrument :
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 ClientSampled :
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#1

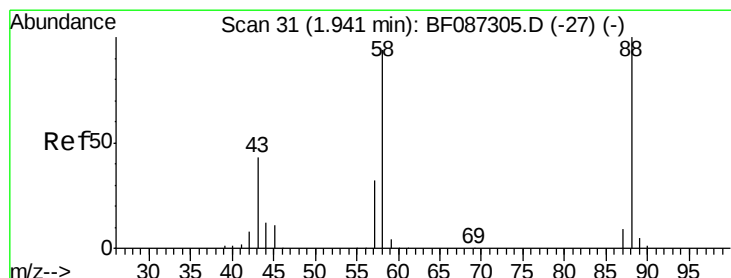
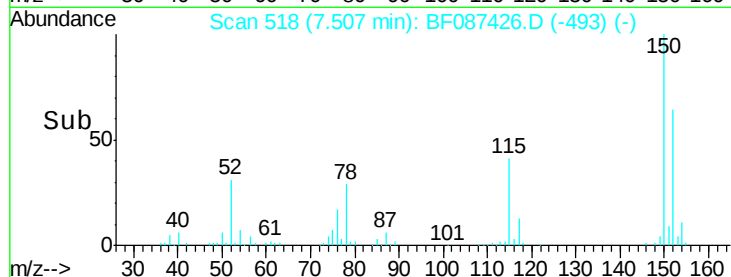
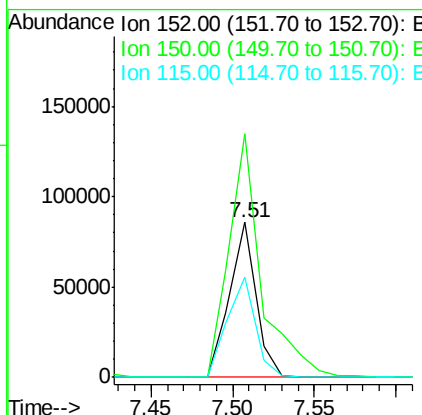
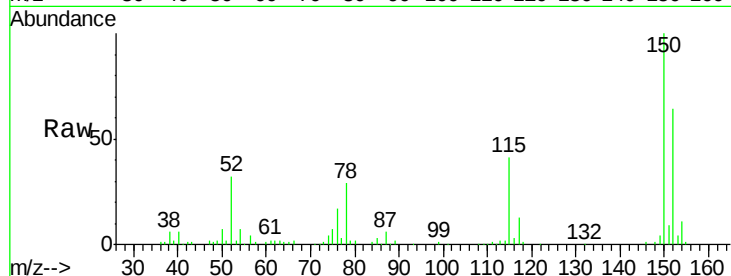
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.8	188.6
115	64.8	51.5	77.3

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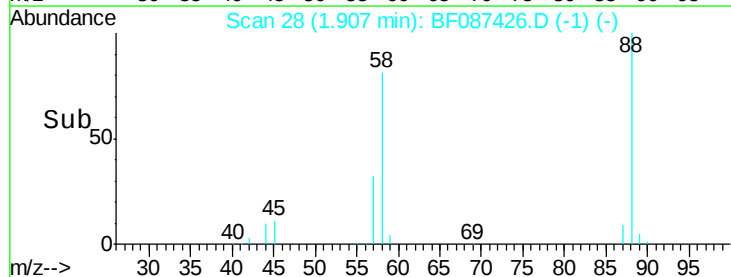
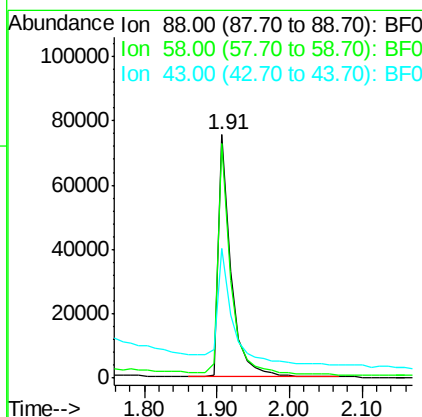
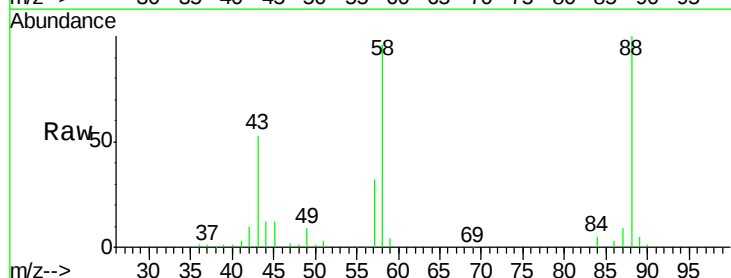
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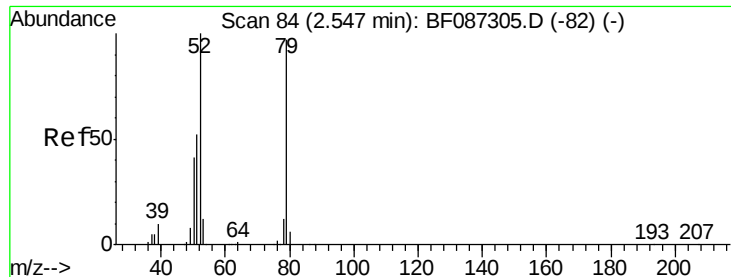


#2

1,4-Dioxane
Concen: 31.50 ng
RT: 1.91 min Scan# 28
Delta R.T. 0.09 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	59.6	89.4#
43	58.0	21.8	32.6#





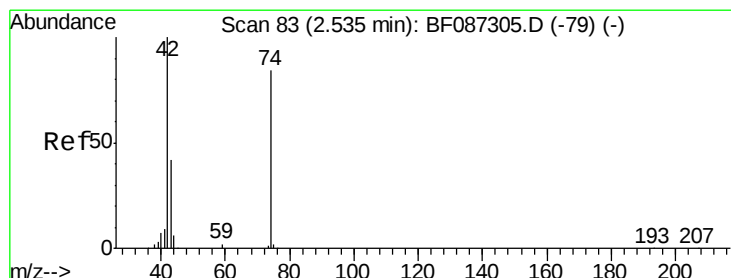
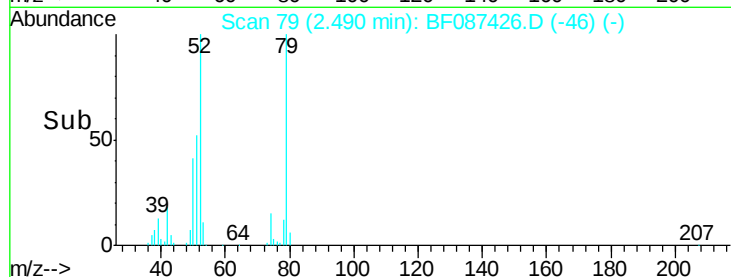
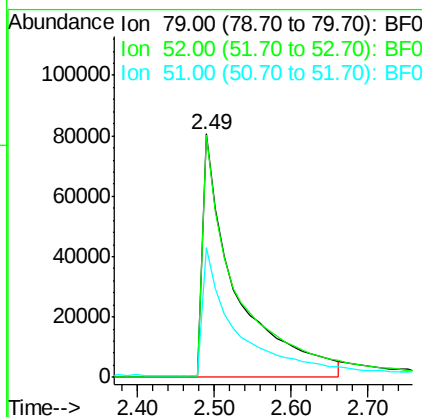
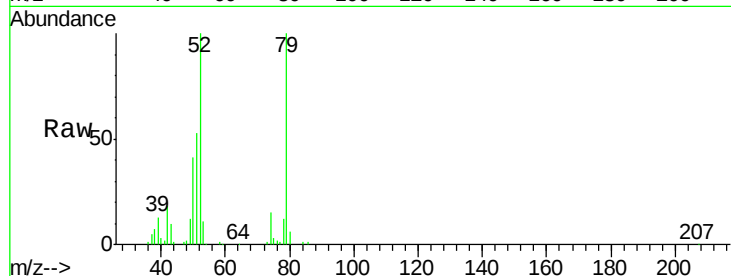
#3
 Pvrindine
 Concen: 38.37 ng
 RT: 2.49 min Scan# 79
 Delta R.T. 0.08 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
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 ClientSampleId :
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Tot Ion	Ion	Ratio	Resp Lower	Upper
79	100			
52	99.6	55.9	83.9#	
51	53.0	28.1	42.1#	

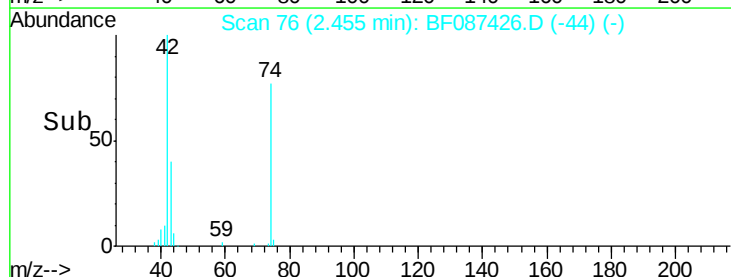
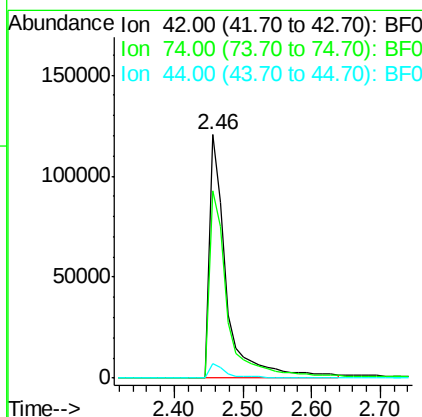
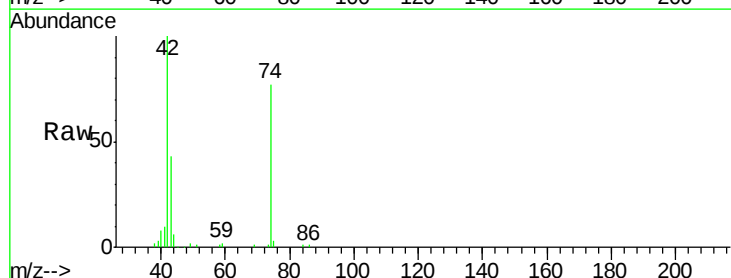
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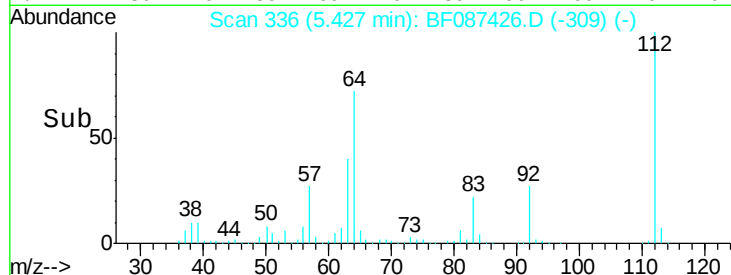
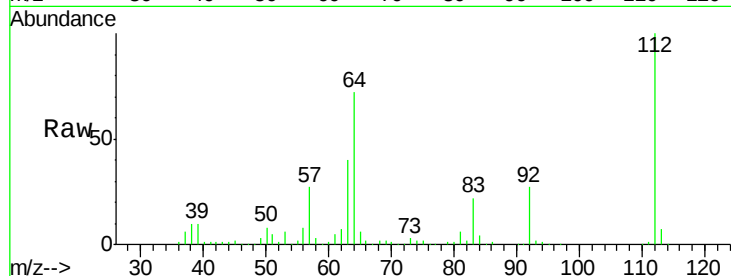
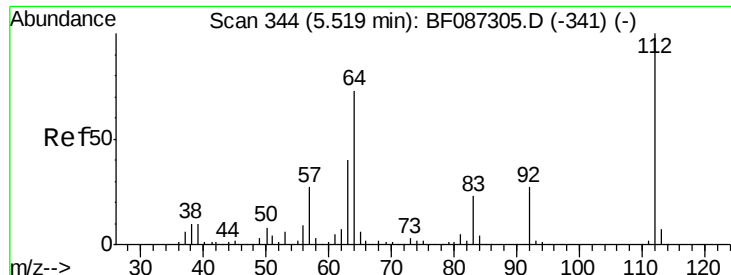
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#4
 n-Nitrosodimethylamine
 Concen: 43.60 ng
 RT: 2.46 min Scan# 76
 Delta R.T. 0.07 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ion	Ratio	Resp Lower	Upper
42	100			
74	77.1	123.4	185.0#	
44	6.1	5.8	8.6	





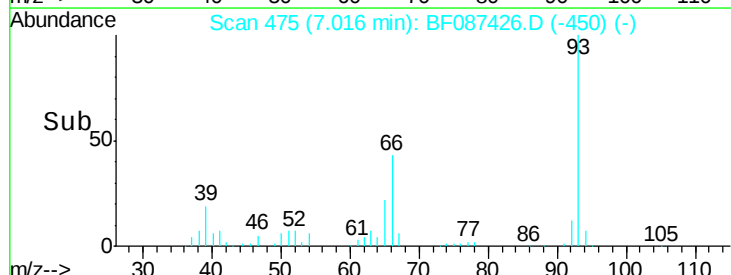
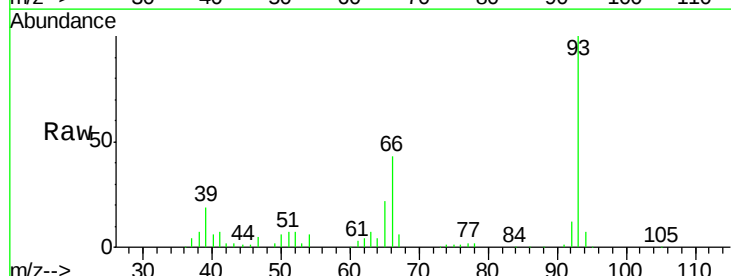
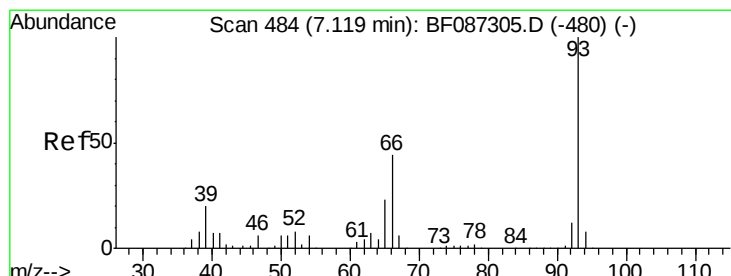
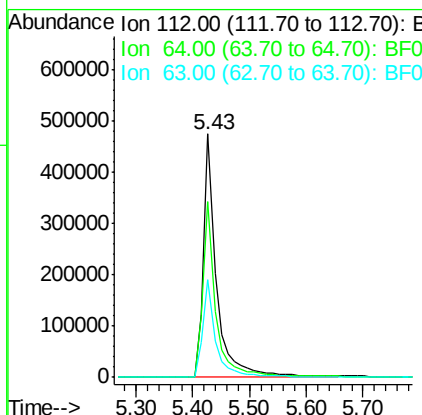
#5
2-Fluorophenol
Concen: 136.45 ng
RT: 5.43 min Scan# 336
Delta R.T. 0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	72.0	52.1	78.1
63	40.3	25.7	38.5

Instrument :
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ClientSampleId :
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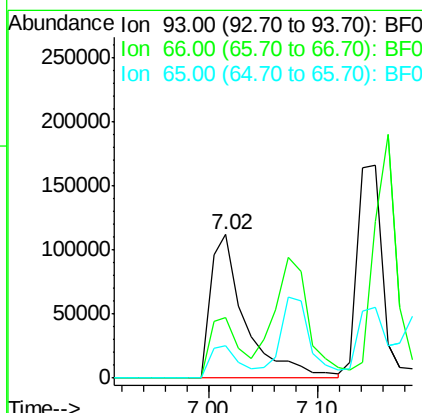
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#6
Aniline
Concen: 26.09 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.7	39.0	58.6
65	22.2	20.6	31.0





#7

Phenol-d6

Concen: 124.99 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

ClientSampleId :

PB90917BS

Tot Ion: 99 Resp: 923978

Ion Ratio Lower Upper

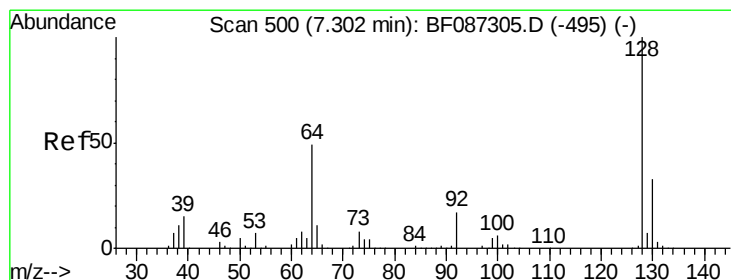
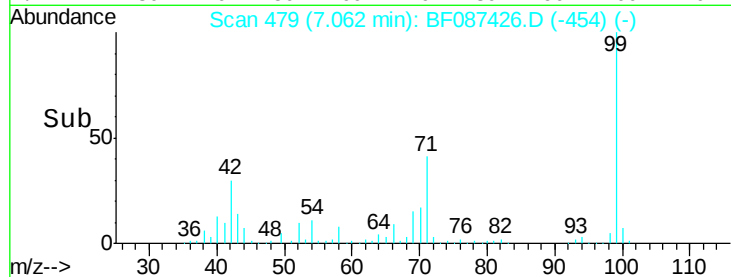
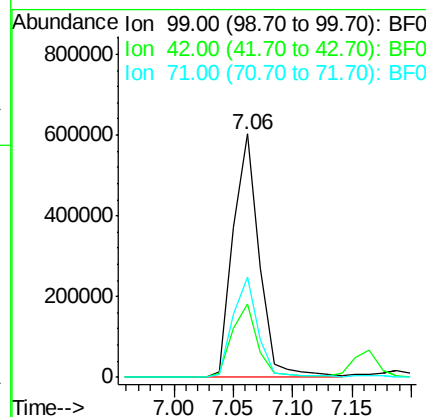
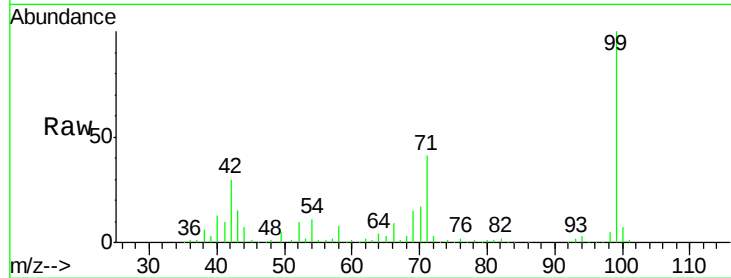
99 100

42 30.2 13.6 20.4#

71 41.3 24.6 36.8#

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.31 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

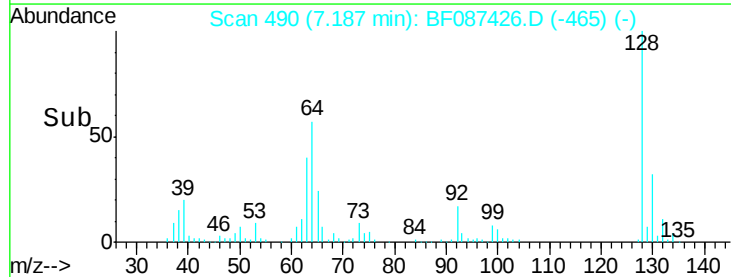
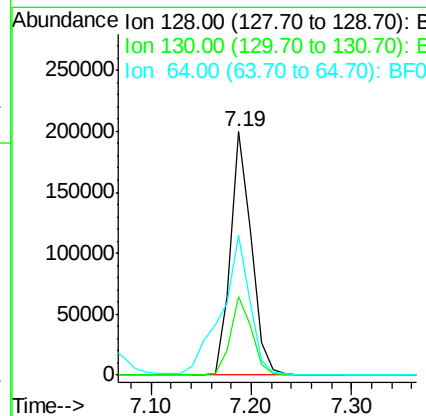
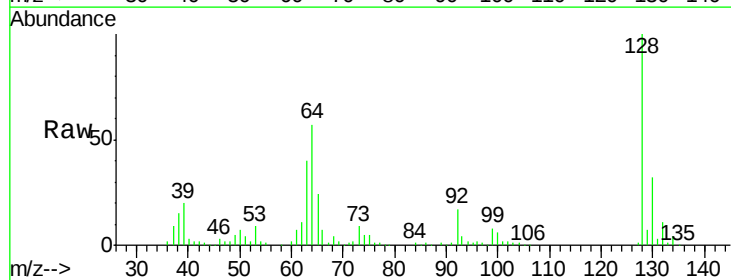
Tgt Ion: 128 Resp: 288645

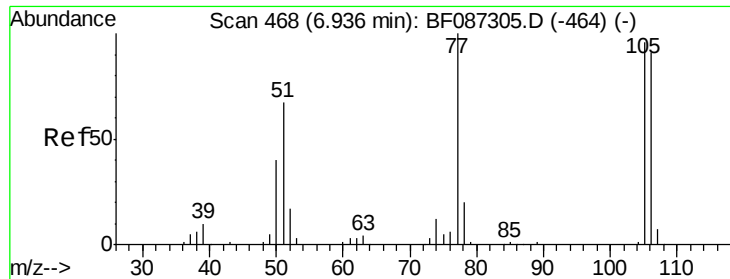
Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

64 57.3 27.3 67.3





#9

Benzaldehyde

Concen: 8.59 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.02 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

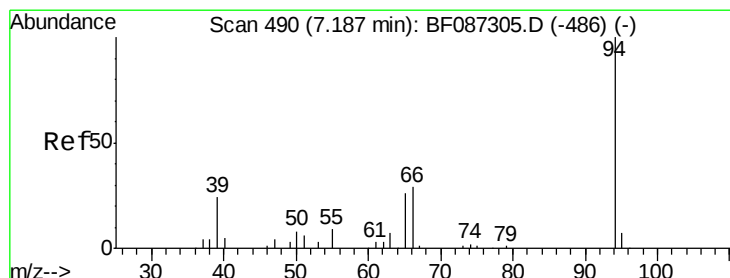
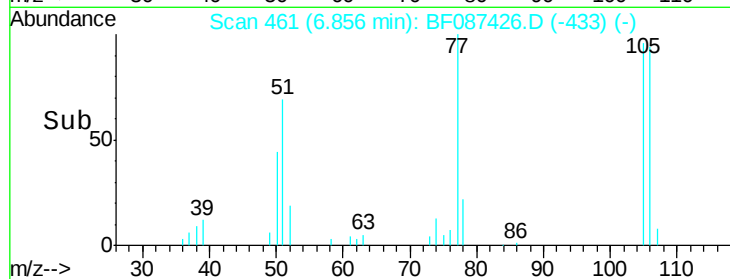
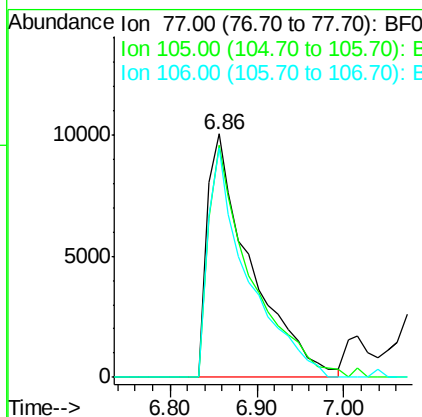
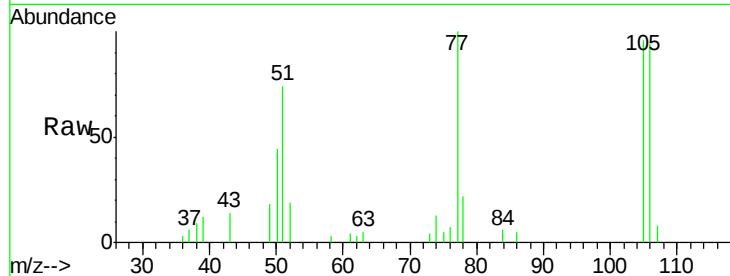
ClientSampled :

PB90917BS

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Tot Ion:	77	Resp:	35058
Ion	Ratio	Lower	Upper
77	100		
105	95.6	72.7	112.7
106	94.3	70.8	110.8



#10

Phenol

Concen: 44.32 ng

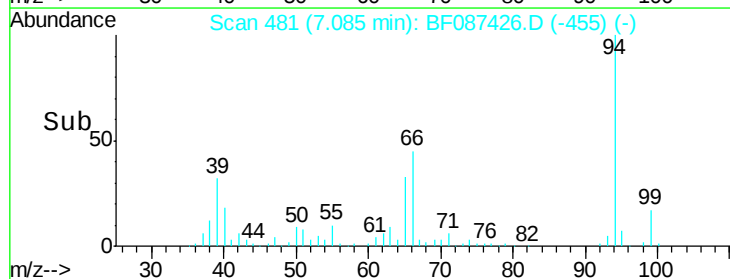
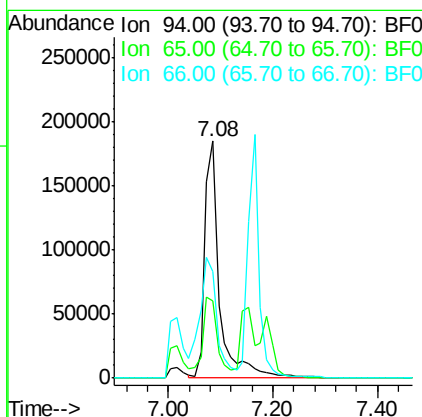
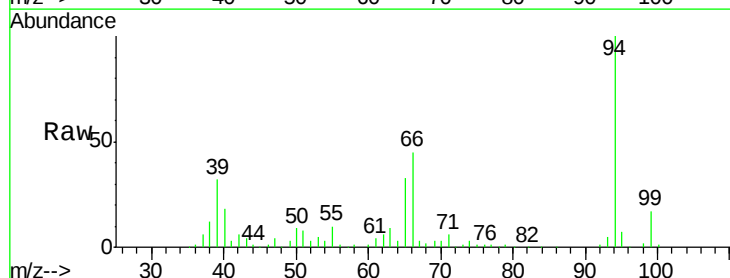
RT: 7.08 min Scan# 481

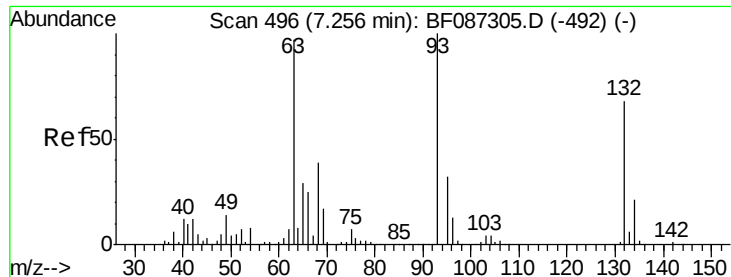
Delta R.T. 0.00 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion:	94	Resp:	357759
Ion	Ratio	Lower	Upper
94	100		
65	32.8	7.2	47.2
66	45.0	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 41.66 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

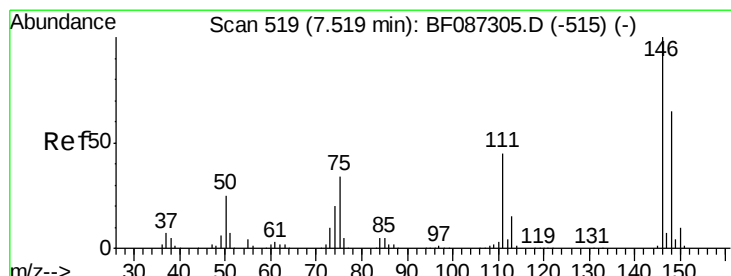
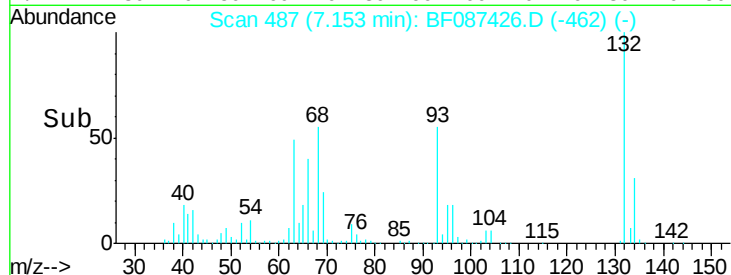
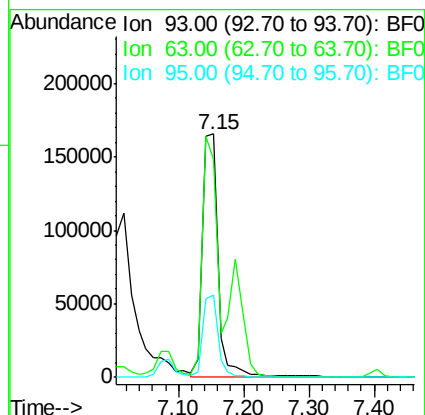
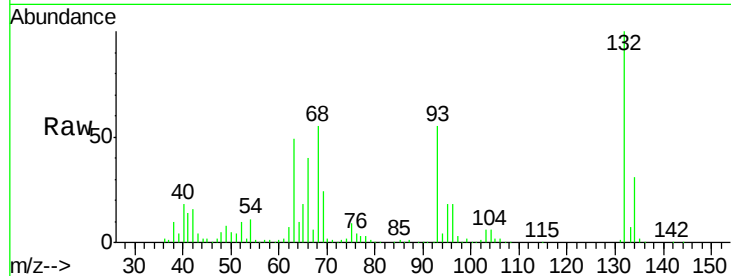
ClientSampled :

PB90917BS

Tot Ion:	93	Resp:	272218
Ion Ratio	Lower	Upper	
93	100		
63	89.8	58.0	98.0
95	33.6	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 40.45 ng

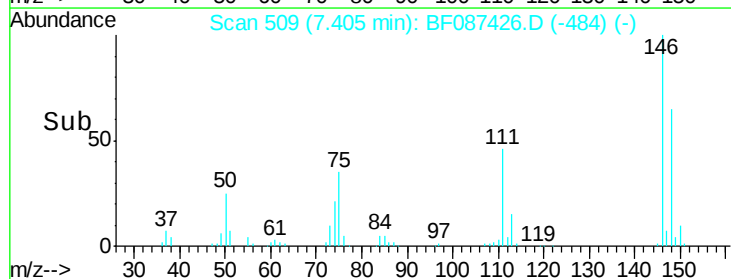
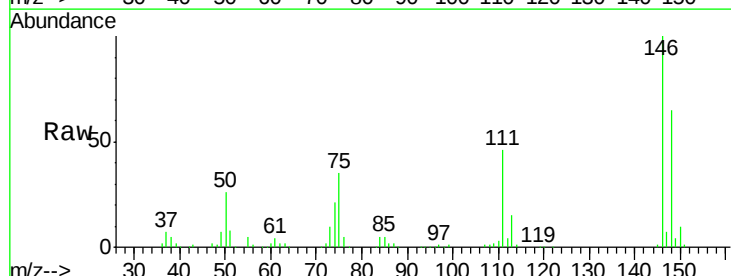
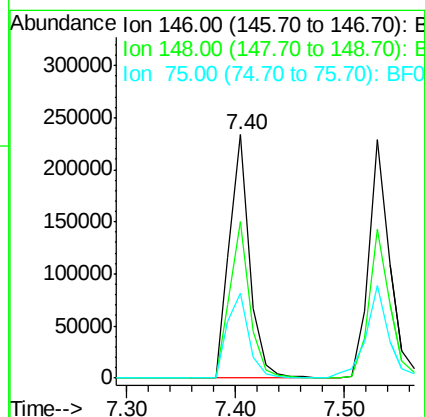
RT: 7.40 min Scan# 509

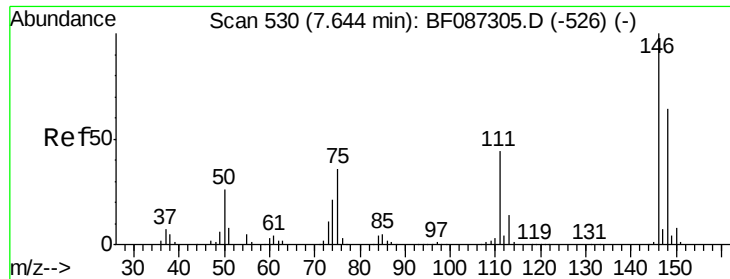
Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion:	146	Resp:	300976
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.4	78.6
75	34.7	22.8	34.2#





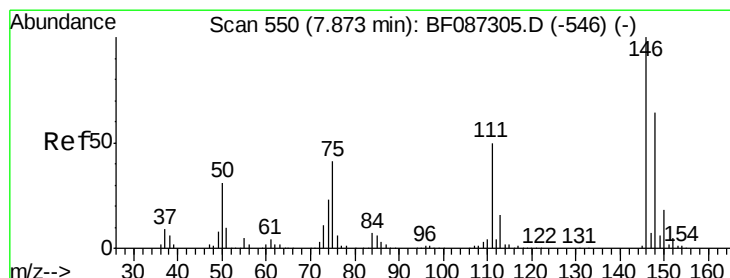
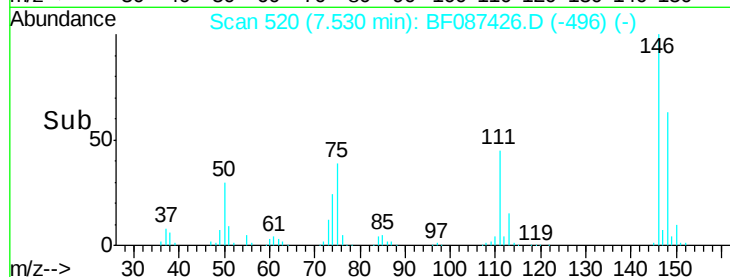
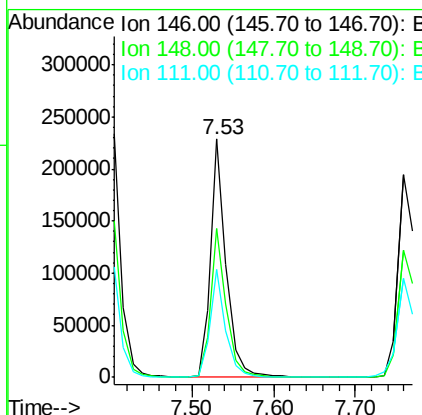
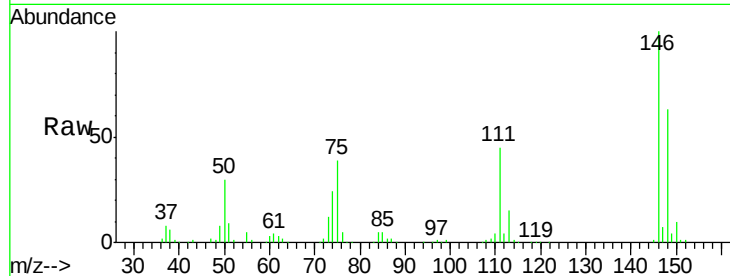
#13
 1,4-Dichlorobenzene
 Concen: 40.30 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		307896		
148	62.8	52.2	78.4		
111	45.2	30.7	46.1		

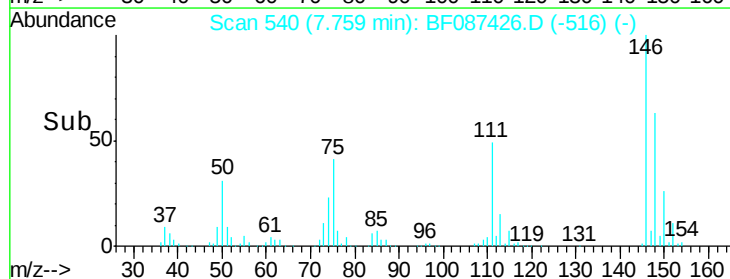
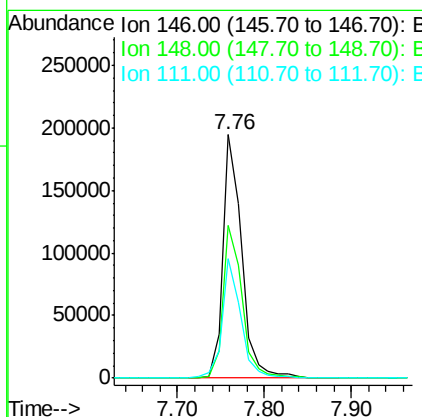
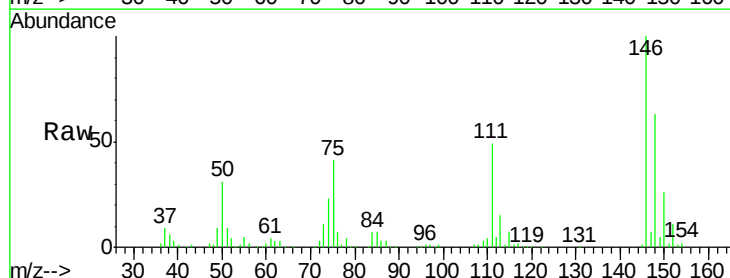
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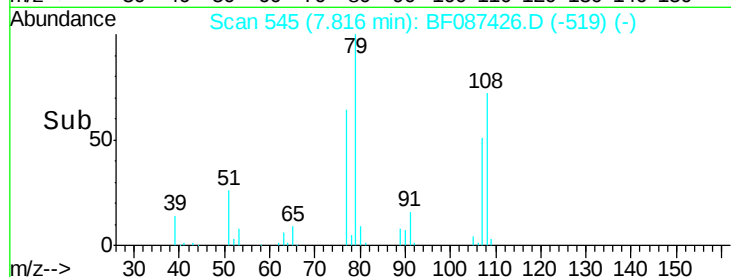
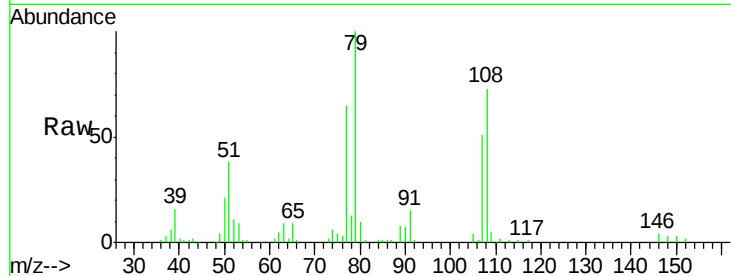
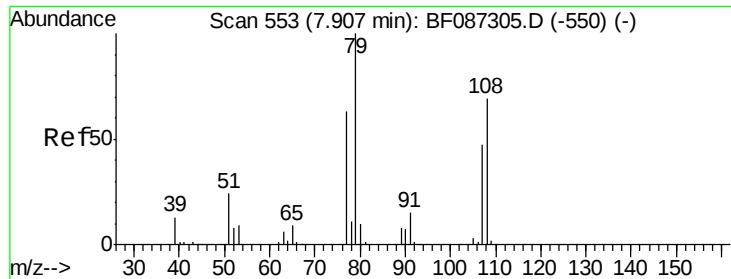
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#14
 1,2-Dichlorobenzene
 Concen: 41.60 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		293985		
148	62.6	51.0	76.6		
111	48.8	36.2	54.4		





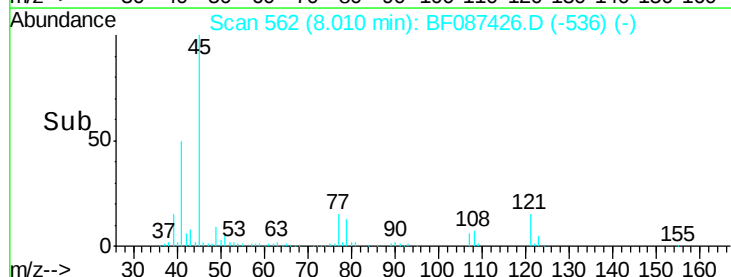
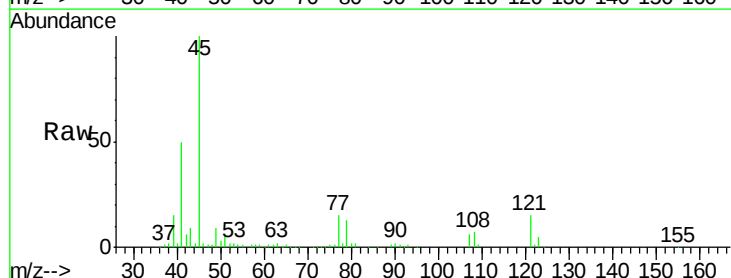
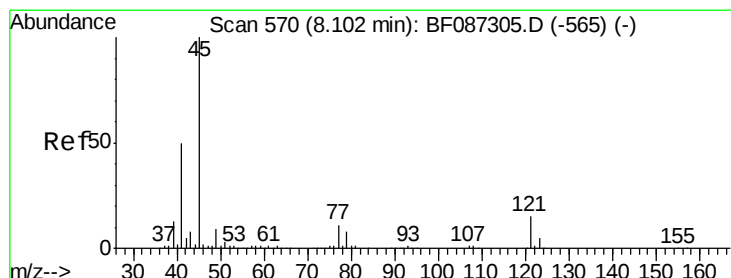
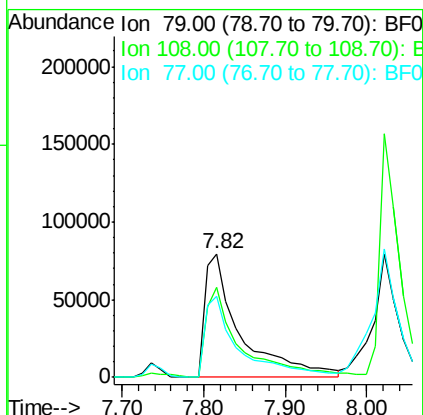
#15
Benzyl Alcohol
Concen: 44.71 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tot Ion	Ratio	Resp	Lower	Upper
79	100	240956		
108	72.5	68.4	102.6	
77	65.5	50.6	76.0	

Instrument :
BNA_F
ClientSampled :
PB90917BS

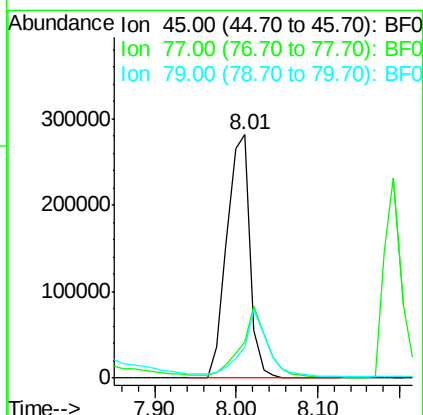
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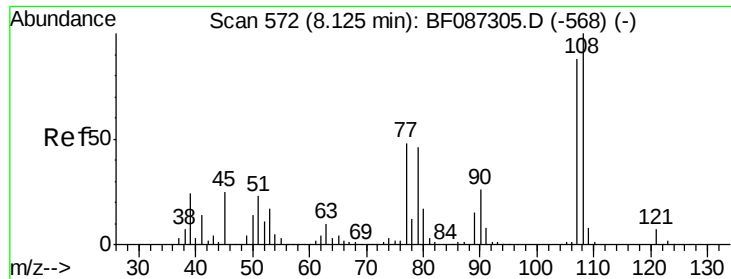
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.53 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	551734		
77	14.8	0.0	36.4	
79	12.8	0.0	33.4	





#17

2-Methylphenol

Concen: 42.92 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

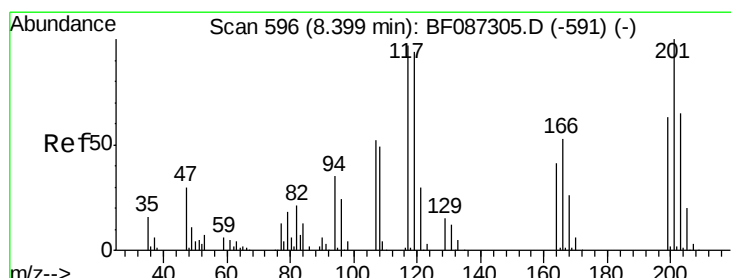
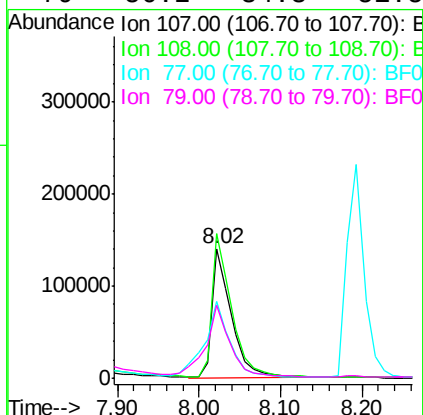
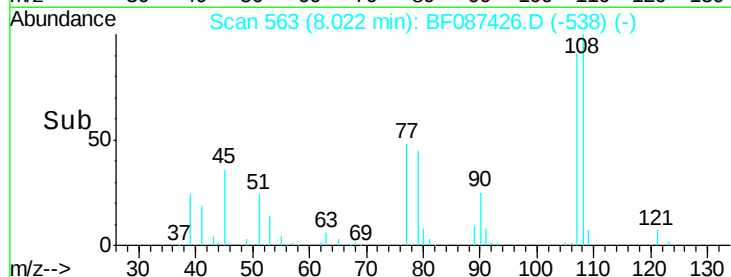
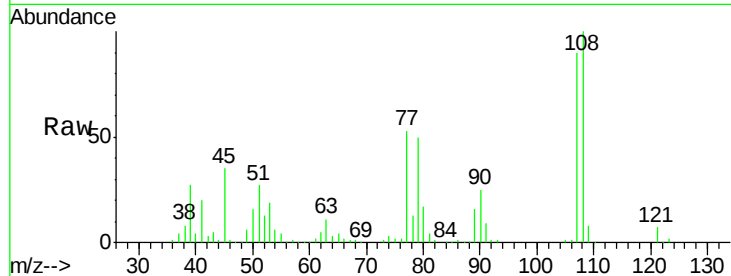
ClientSampleId :

PB90917BS

Tot Ion:	107	Resp:	234671
Ion Ratio	Lower	Upper	
107	100		
108	111.5	93.7	140.5
77	58.9	33.4	50.0#
79	56.2	34.3	51.5#

Manual Integrations
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#18

Hexachloroethane

Concen: 41.47 ng

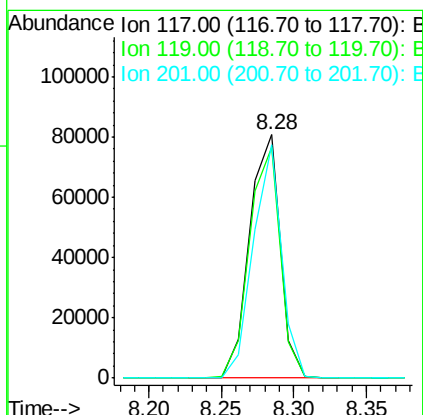
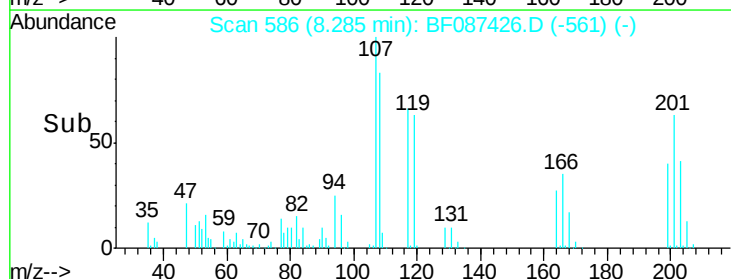
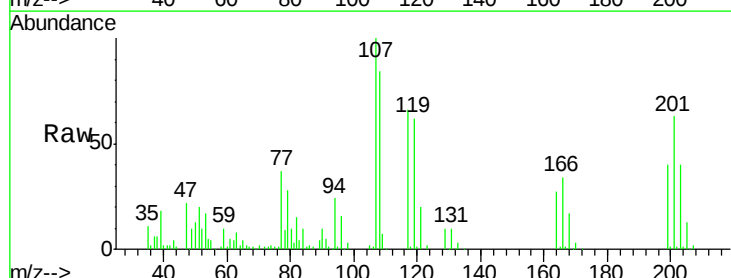
RT: 8.28 min Scan# 586

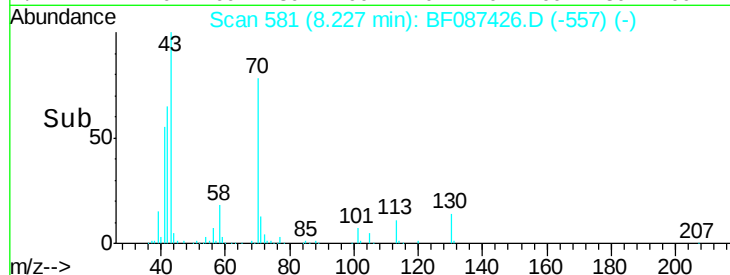
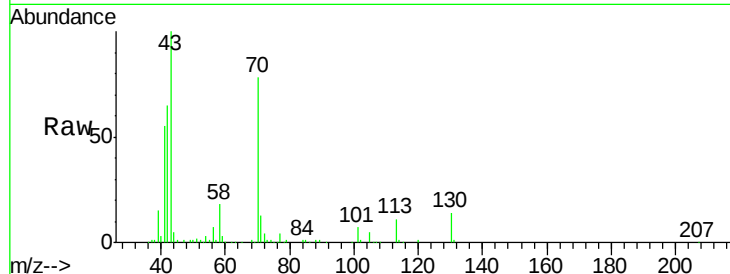
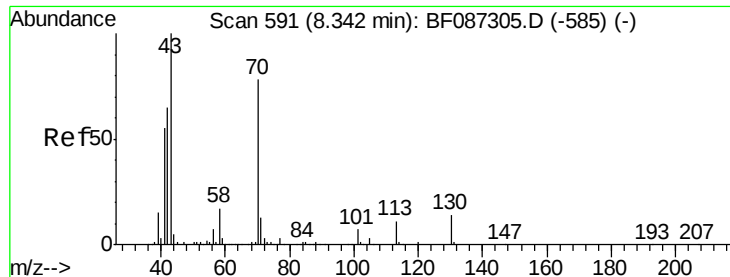
Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion:	117	Resp:	118180
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.5	114.7
201	95.8	63.0	94.6#





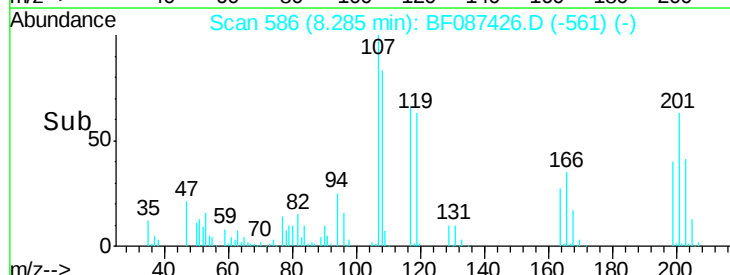
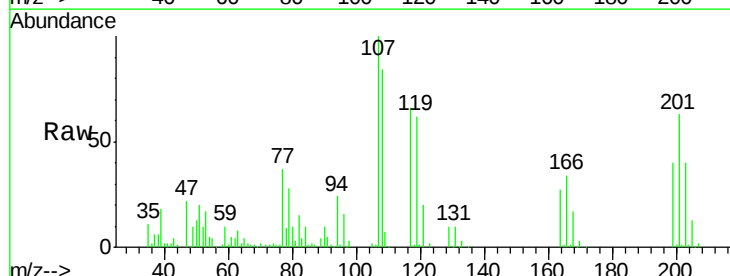
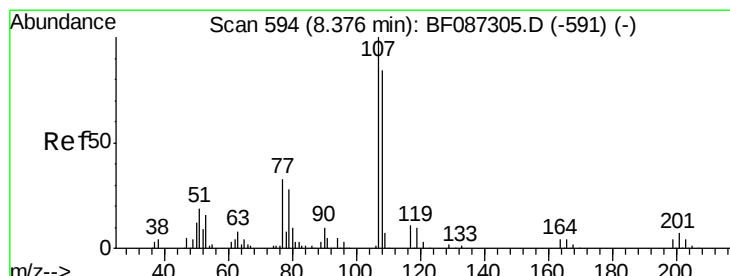
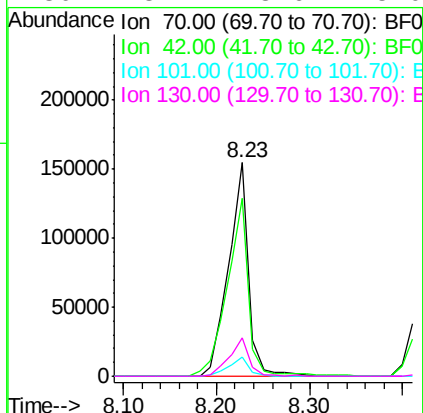
#19
n-Nitroso-di-n-propylamine
Concen: 42.05 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		231816		
42	83.3	43.1	64.7#		
101	9.1	8.1	12.1		
130	18.2	18.6	28.0#		

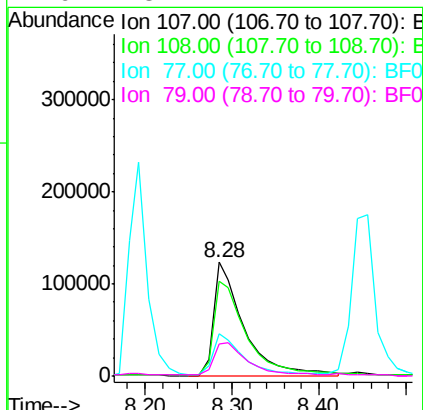
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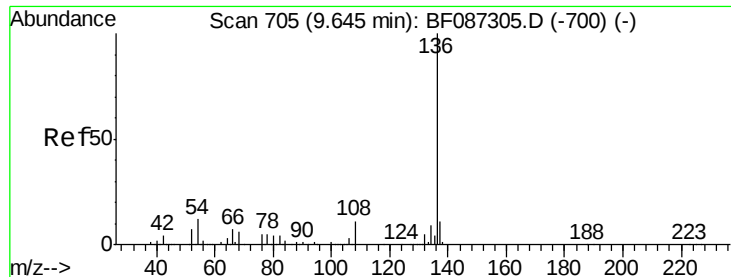
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#20
3+4-Methylphenols
Concen: 44.65 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		295143		
108	83.7	68.5	108.5		
77	36.9	101.6	141.6#		
79	28.2	7.4	47.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

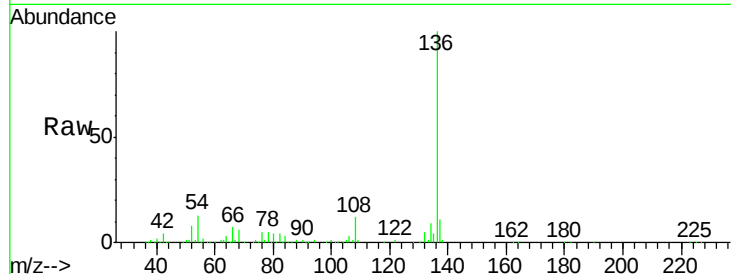
ClientSampleId :

PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	396549		
137	11.0	8.8	13.2	
54	12.7	5.0	7.4	
68	6.2	4.4	6.6	

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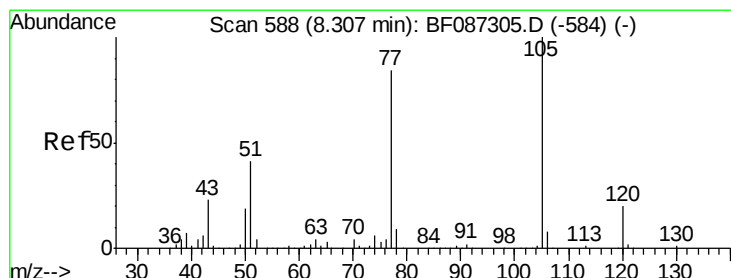
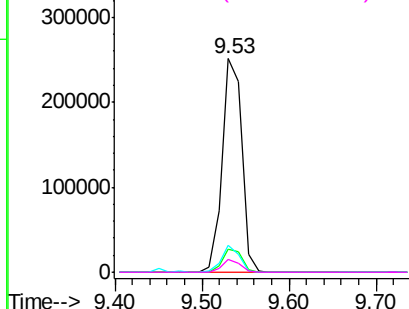
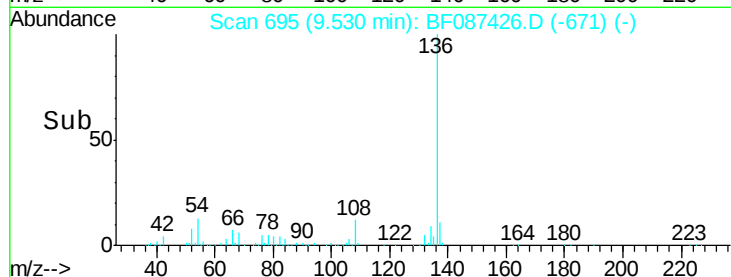
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.62 ng

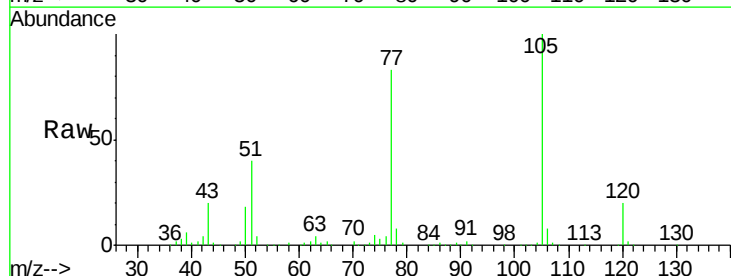
RT: 8.19 min Scan# 578

Delta R.T. -0.02 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	413237		
71	0.4	4.8	7.2	
51	40.1	32.6	49.0	
120	20.2	16.5	24.7	



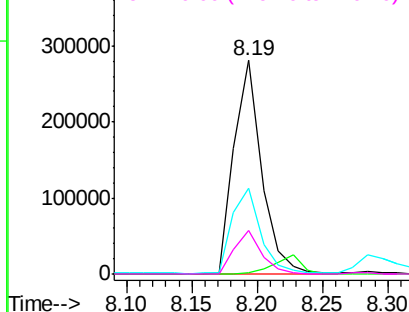
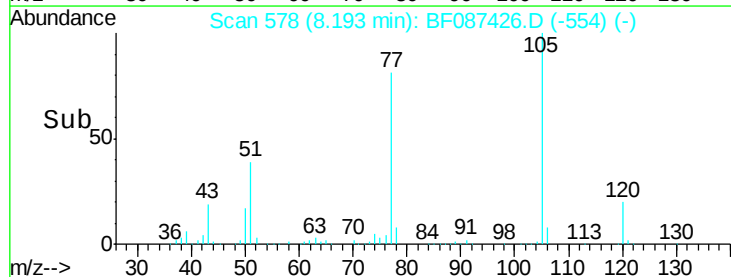
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





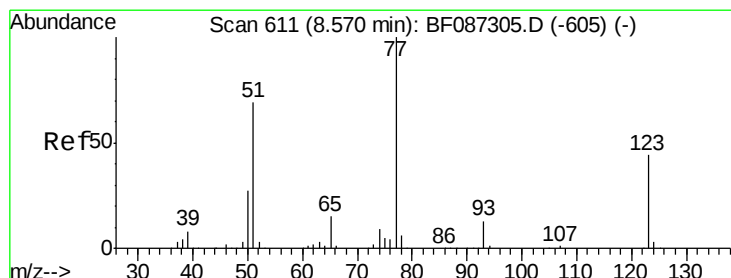
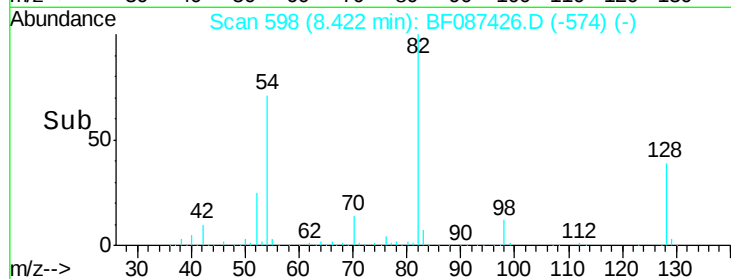
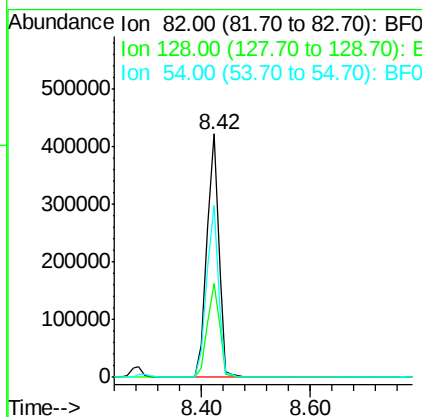
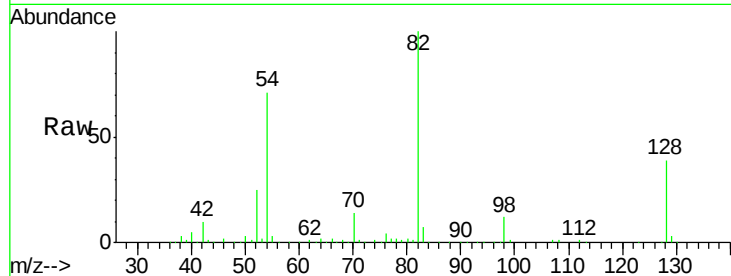
#23
 Nitrobenzene-d5
 Concen: 82.12 ng
 RT: 8.42 min Scan# 598
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	40.6	61.0#
54	70.5	38.1	57.1#

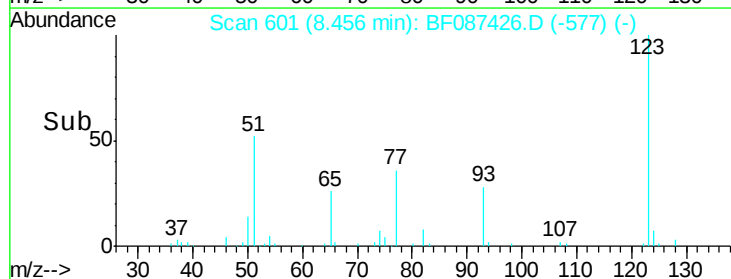
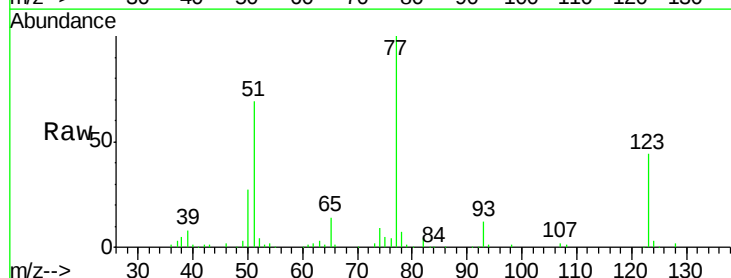
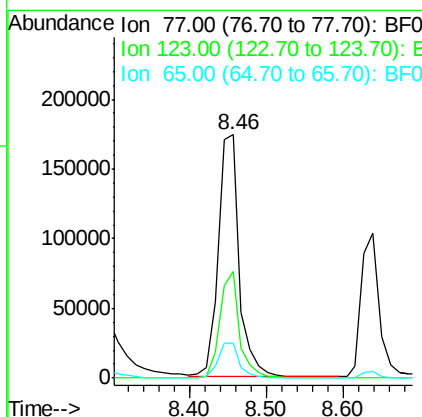
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#24
 Nitrobenzene
 Concen: 40.15 ng
 RT: 8.46 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.0	49.4
65	14.2	10.8	16.2





#25

Isophorone

Concen: 40.37 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

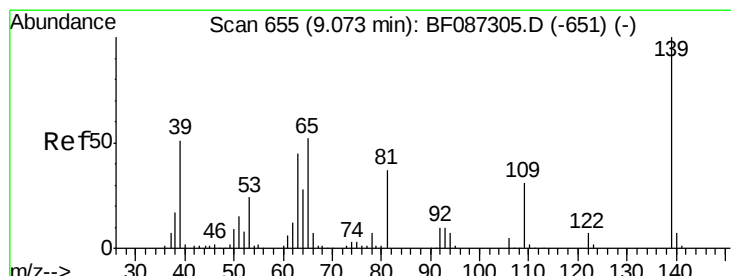
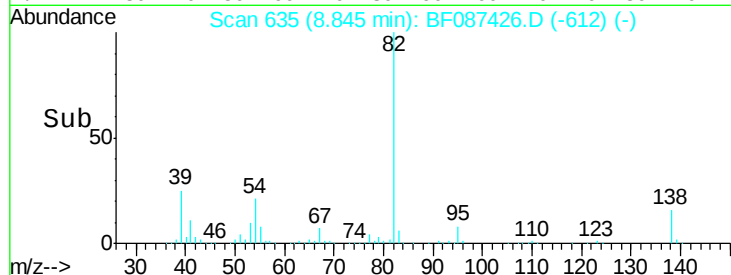
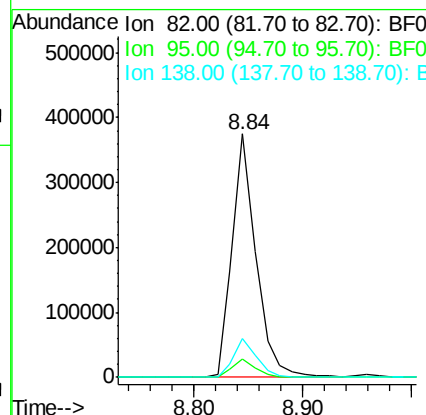
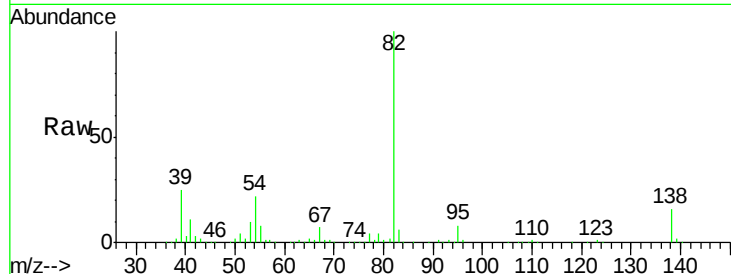
ClientSampled :

PB90917BS

Tot Ion:	82	Resp:	569645
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.1	7.7
138	15.8	12.4	18.6

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#26

2-Nitrophenol

Concen: 43.34 ng

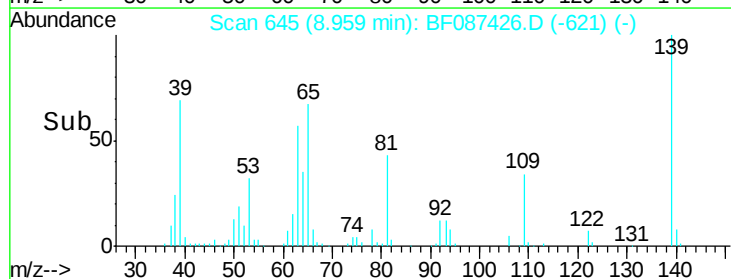
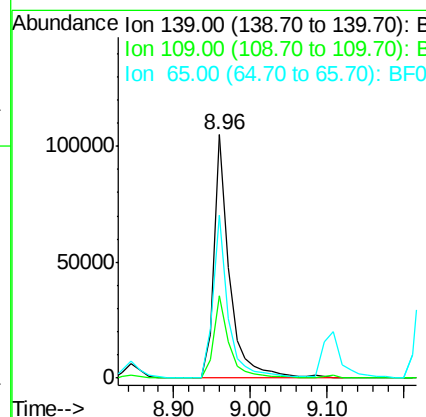
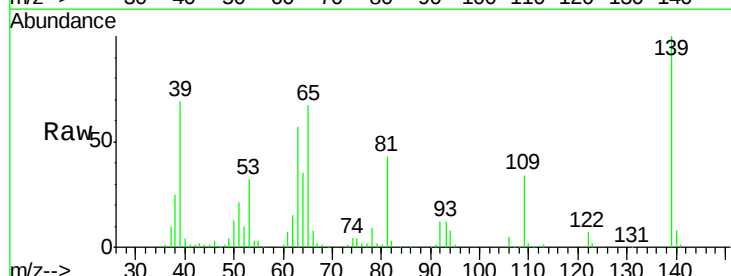
RT: 8.96 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion:	139	Resp:	147143
Ion Ratio	Lower	Upper	
139	100		
109	33.6	19.5	29.3#
65	66.7	37.5	56.3#





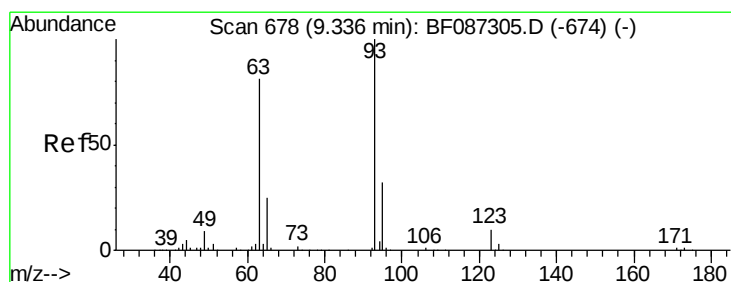
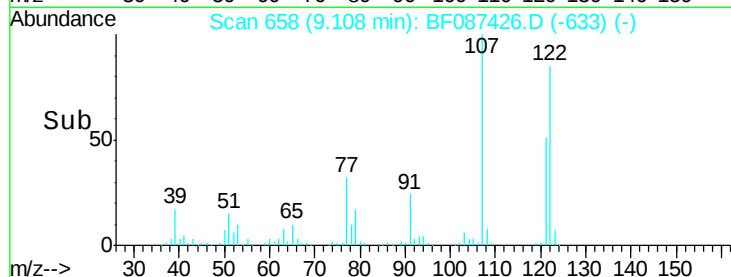
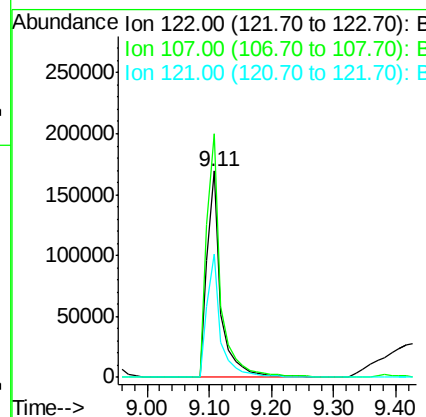
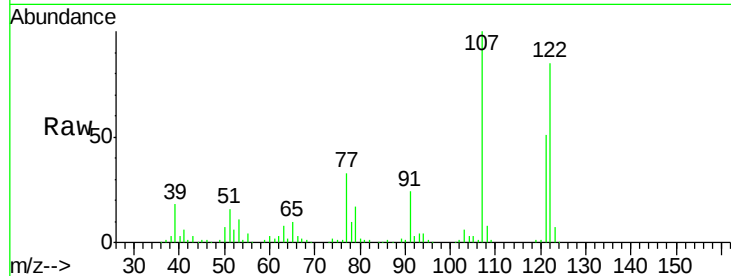
#27
 2,4-Dimethylphenol
 Concen: 44.17 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleID :
 PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	260311		
107	118.1	82.0	123.0	
121	60.0	46.1	69.1	

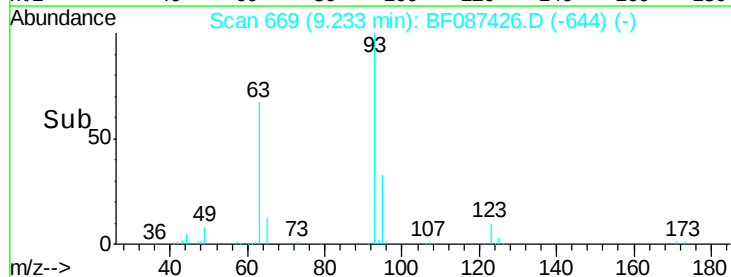
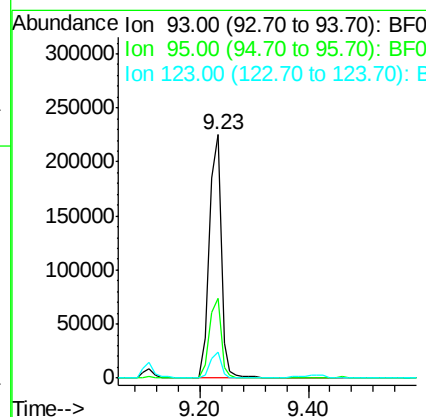
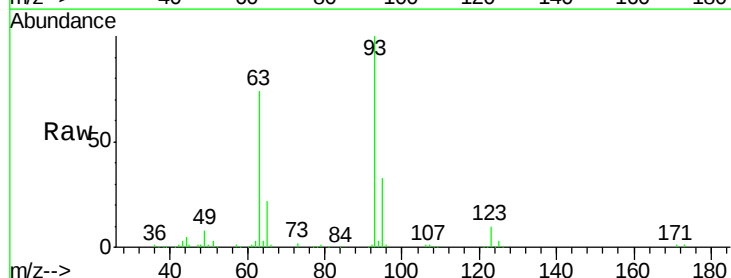
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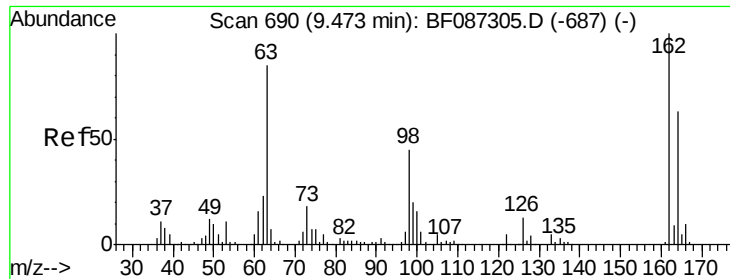
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.11 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	342665		
95	32.5	26.0	39.0	
123	10.5	9.5	14.3	





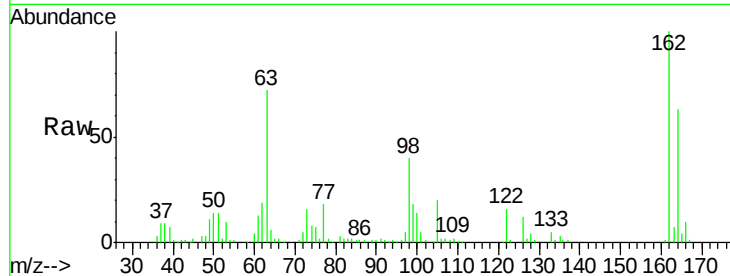
#29
 2,4-Dichlorophenol
 Concen: 43.75 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampled :
 PB90917BS

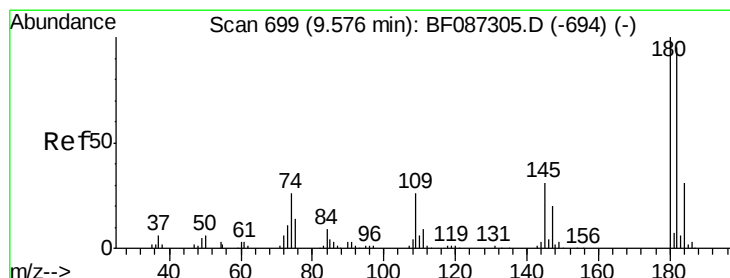
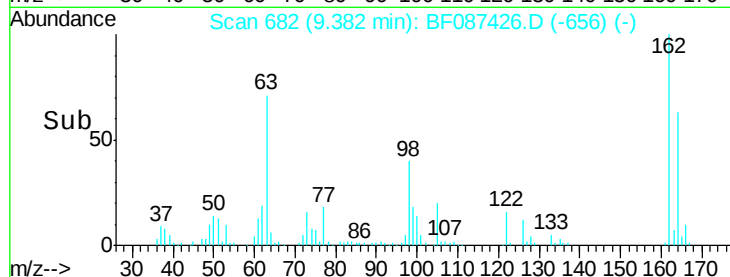
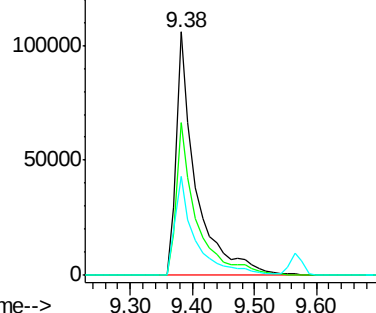
Tot Ion:	162	Resp:	232402
Ion Ratio	Lower	Upper	
162	100		
164	62.7	42.2	82.2
98	40.5	19.0	59.0

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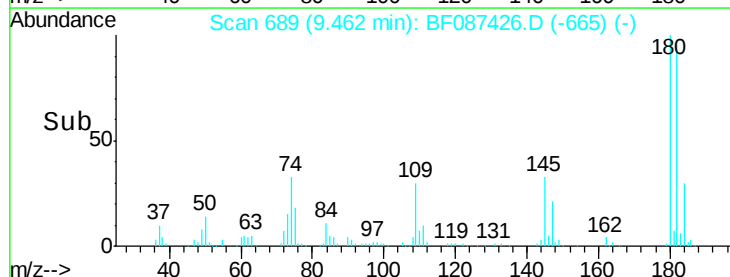
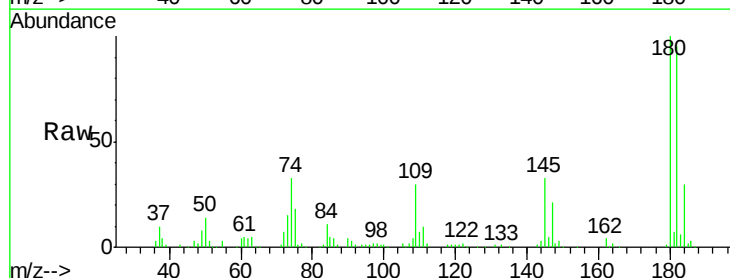
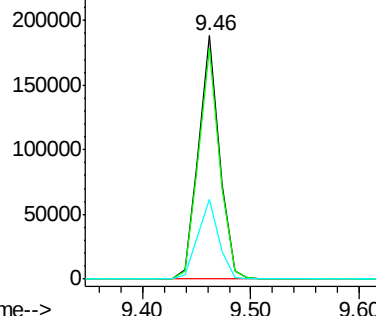
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

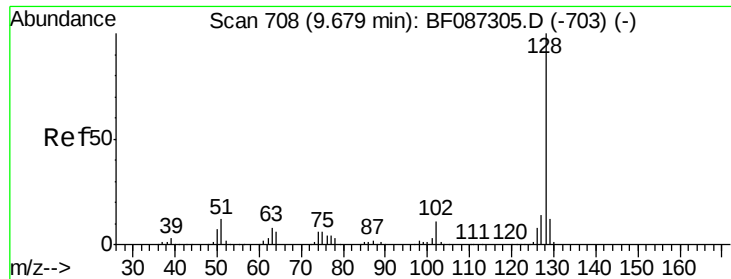


#30
 1,2,4-Trichlorobenzene
 Concen: 40.94 ng
 RT: 9.46 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion:	180	Resp:	248946
Ion Ratio	Lower	Upper	
180	100		
182	94.9	78.0	117.0
145	32.9	24.2	36.2

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





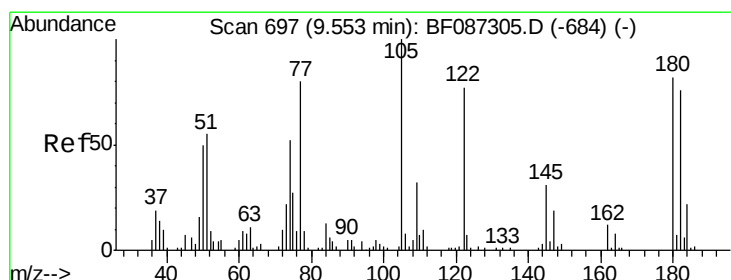
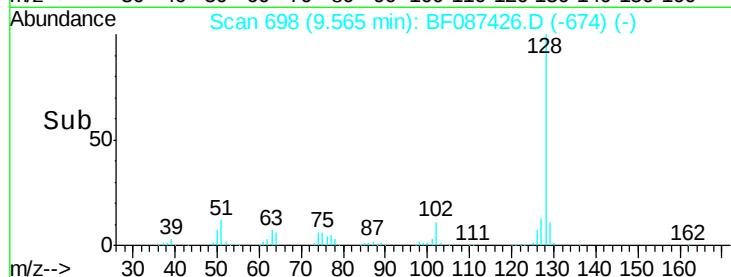
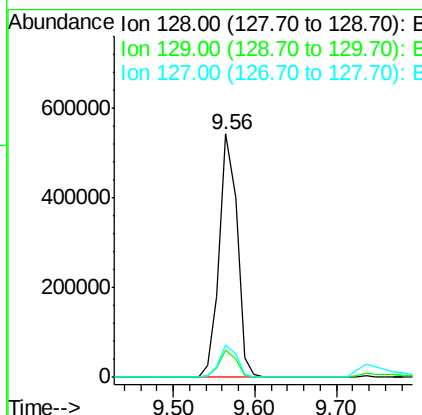
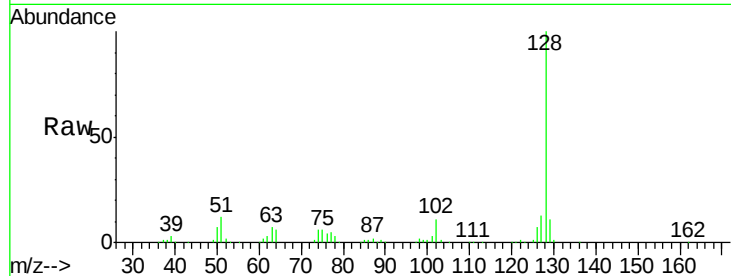
#31
Naphthalene
Concen: 41.75 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.6	13.0	
127	13.3	10.8	16.2	

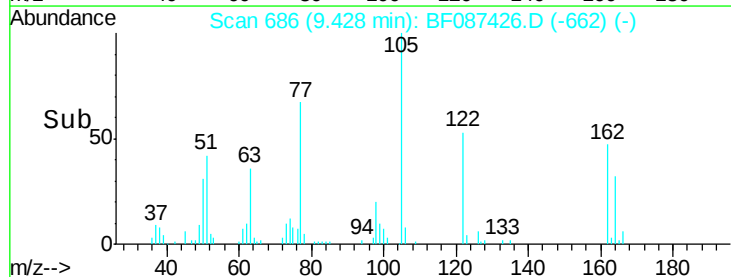
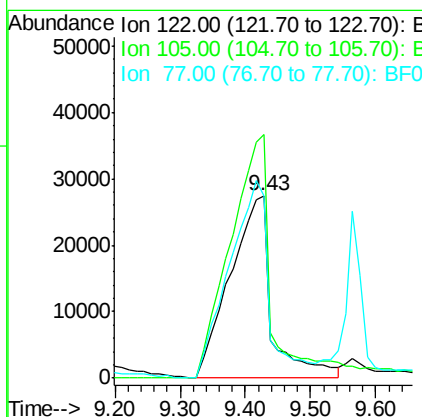
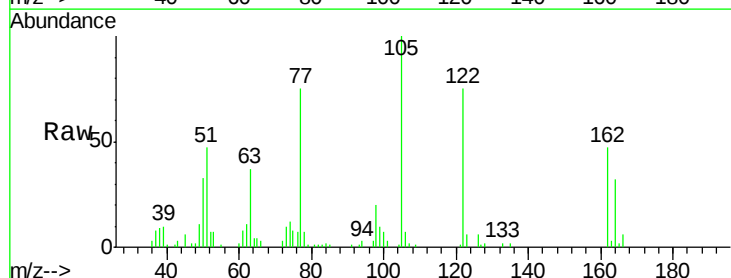
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#32
Benzoic acid
Concen: 41.20 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.2	92.6	132.6#	
77	99.9	60.0	100.0	





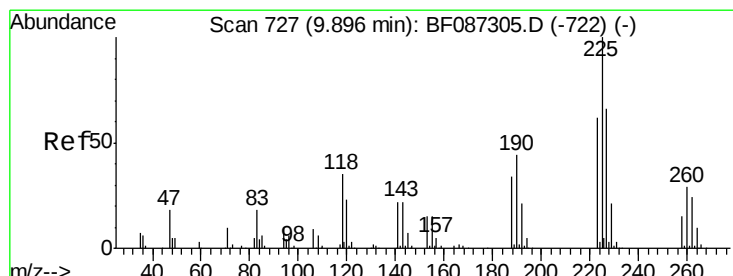
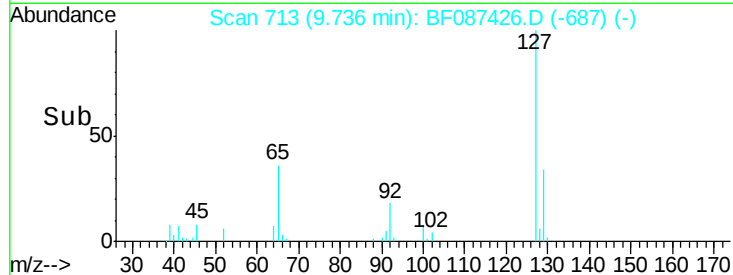
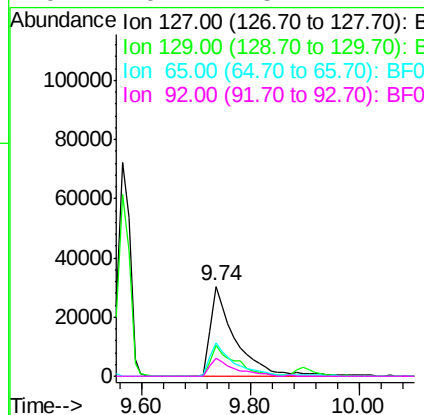
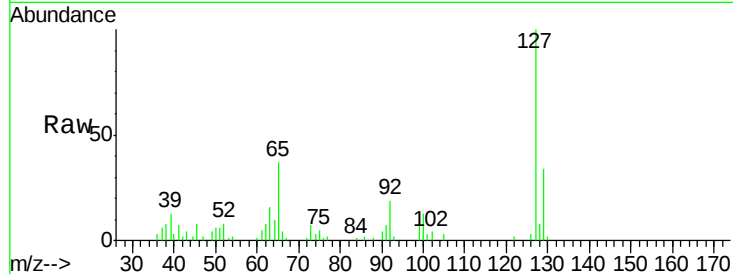
#33
4-Chloroaniline
Concen: 13.31 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampled :
PB90917BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.2	26.2	39.4		
65	37.5	23.0	34.4		
92	19.4	15.1	22.7		

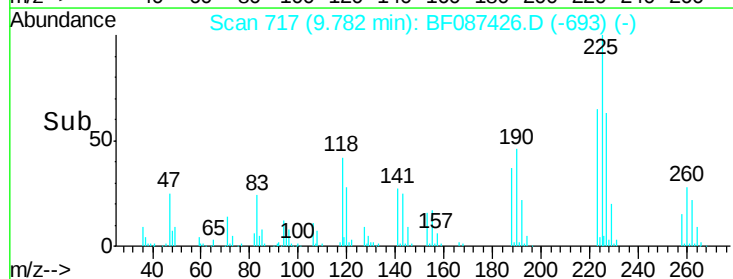
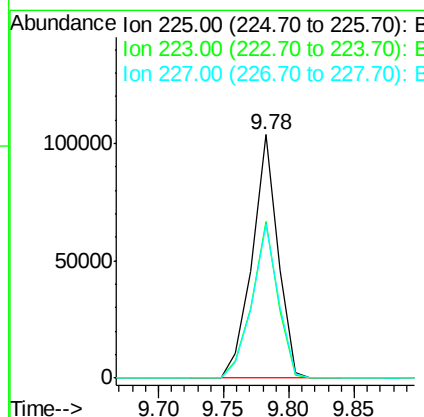
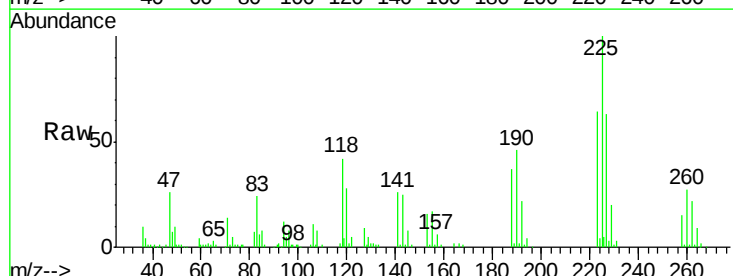
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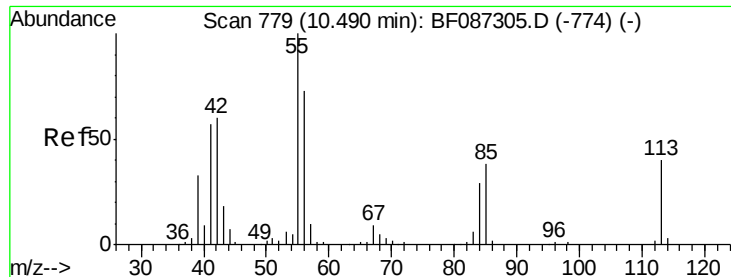
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#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	51.5	77.3		
227	63.2	52.2	78.2		





#35

Caprolactam

Concen: 48.07 ng/mL

RT: 10.33 min Scan# 765

Delta R.T. -0.06 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

ClientSampleId :

PB90917BS

Tot Ion:113 Resp: 74517

Ion Ratio Lower Upper

113 100

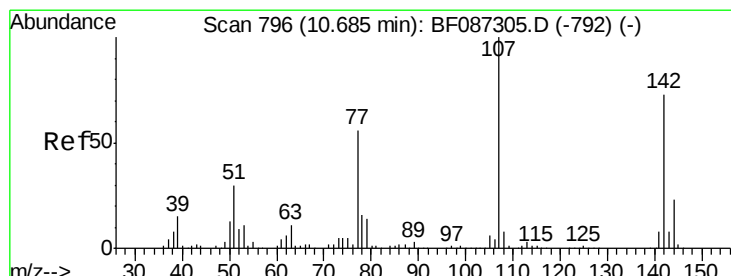
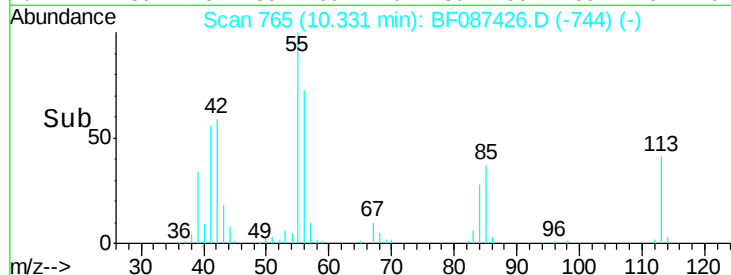
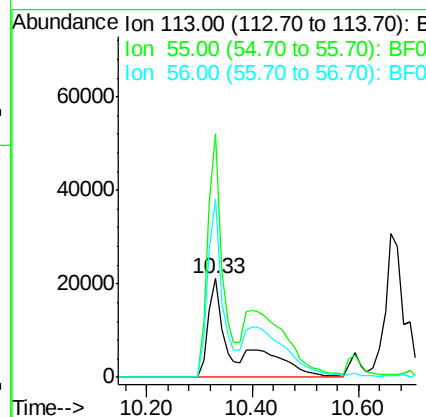
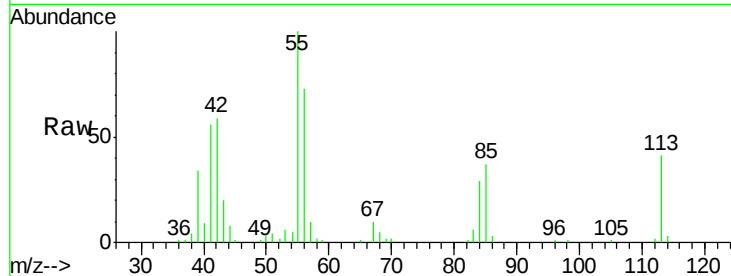
55 246.5 162.0 202.0#

56 180.1 115.3 155.3#

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#36

4-Chloro-3-methylphenol

Concen: 45.53 ng/mL

RT: 10.59 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

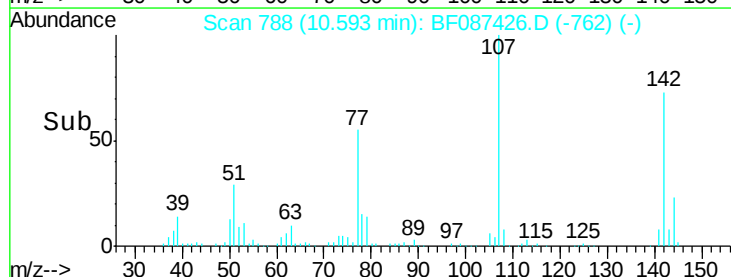
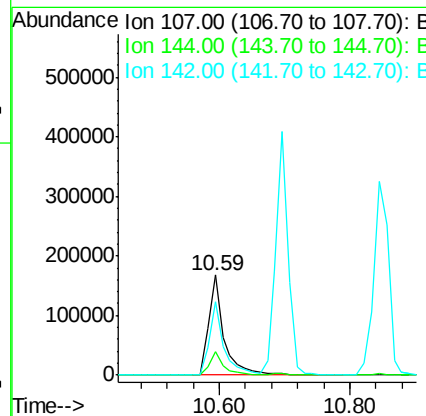
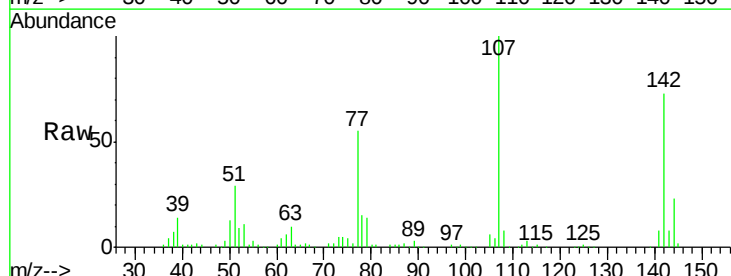
Tgt Ion:107 Resp: 273427

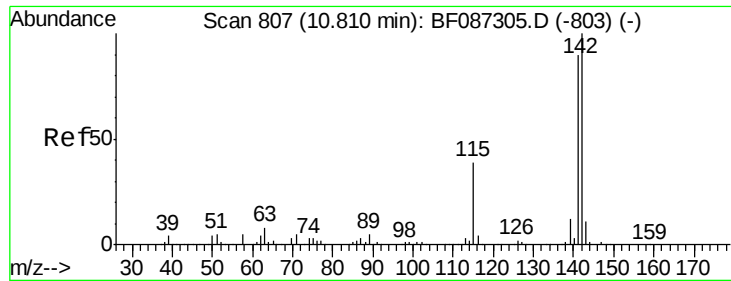
Ion Ratio Lower Upper

107 100

144 23.2 20.7 31.1

142 73.2 63.2 94.8





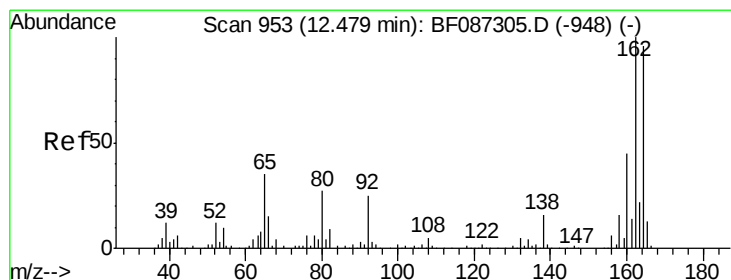
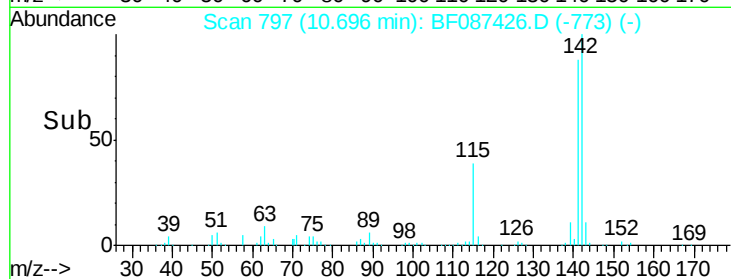
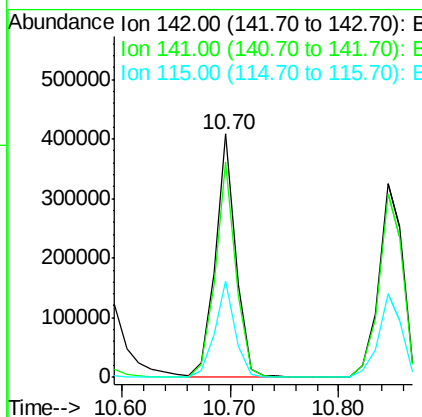
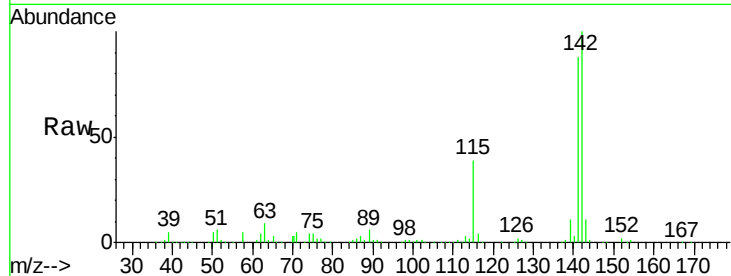
#37
2-Methylnaphthalene
Concen: 43.32 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampled :
PB90917BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	39.5	26.6	39.8

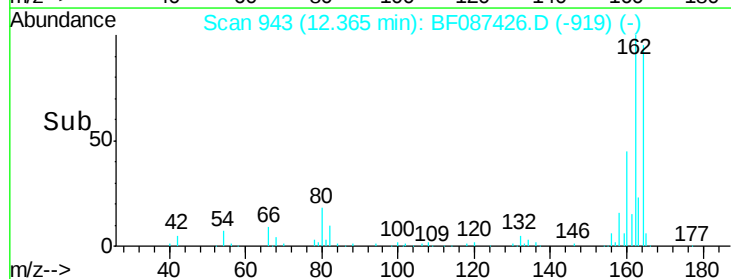
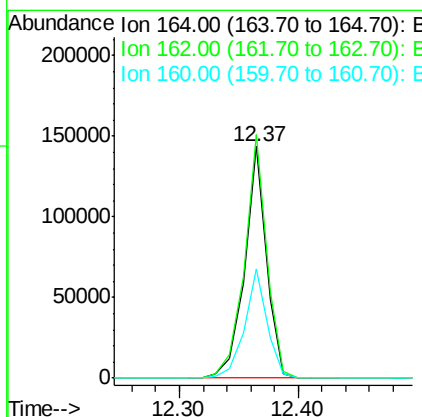
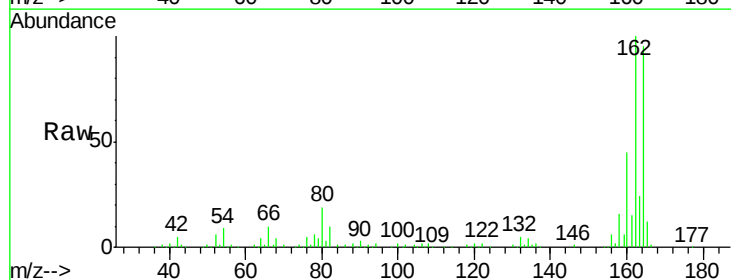
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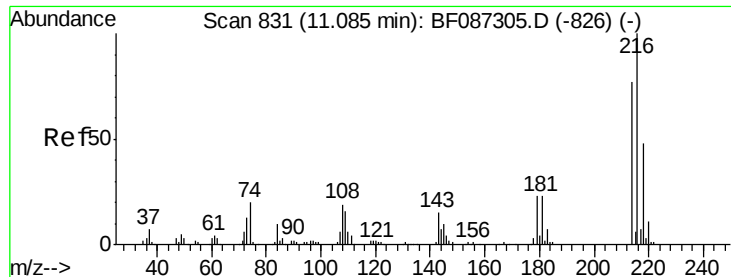
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.8	124.2
160	47.3	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.32 ng

RT: 10.97 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

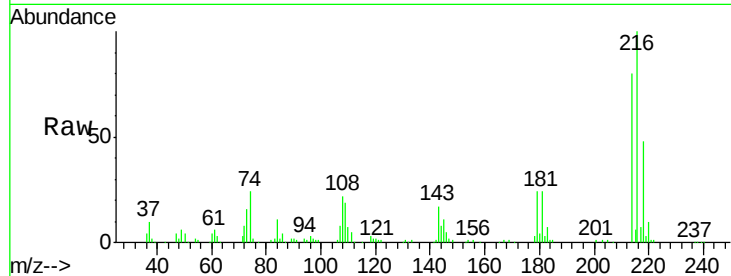
ClientSampled :

PB90917BS

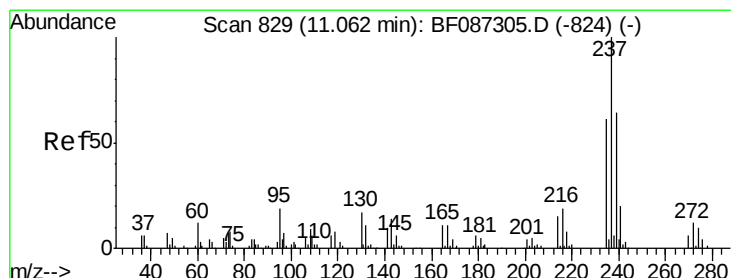
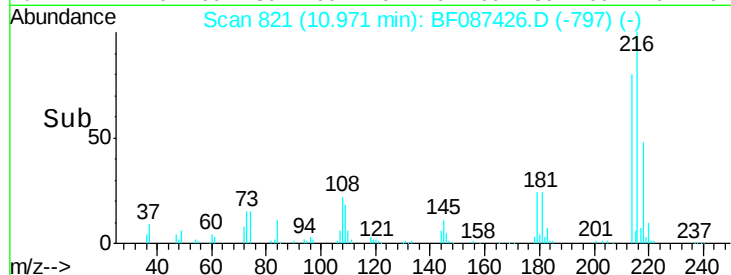
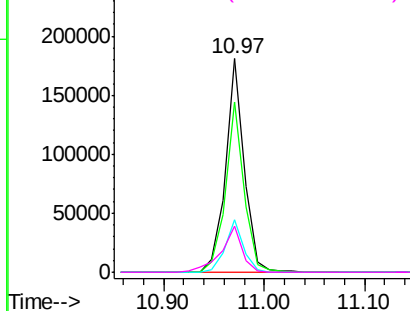
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	232389		
214	214	79.0	62.6	93.8	
179	179	23.7	18.2	27.4	
108	108	24.8	17.5	26.3	

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



#40

Hexachlorocyclopentadiene

Concen: 71.42 ng

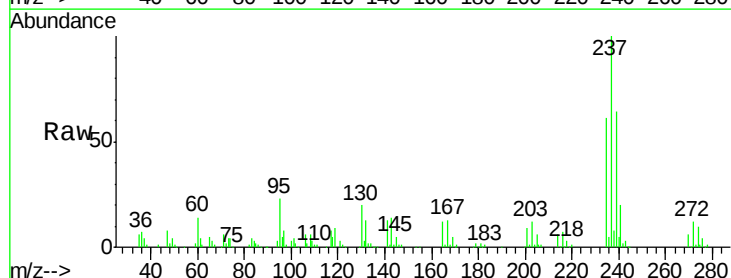
RT: 10.95 min Scan# 819

Delta R.T. -0.01 min

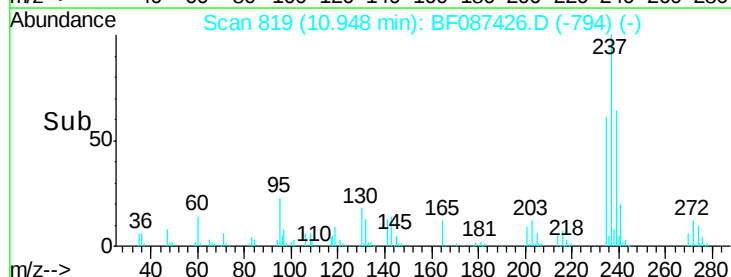
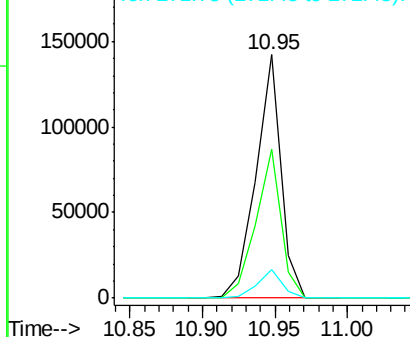
Lab File: BF087426.D

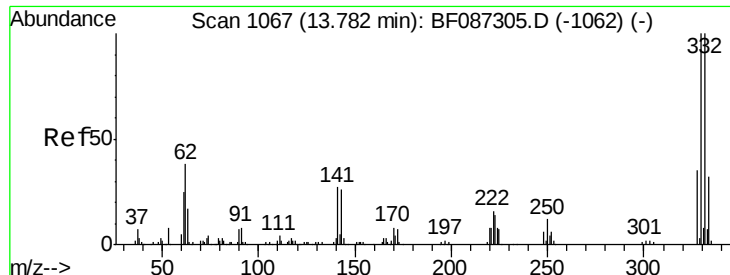
Acq: 27 May 2016 1:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	170925		
235	235	61.1	47.2	87.2	
272	272	11.6	0.0	31.1	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





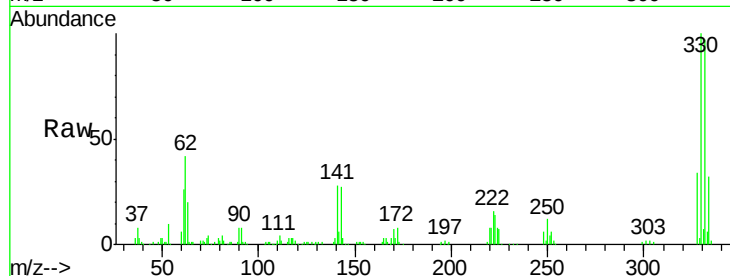
#41
 2,4,6-Tribromophenol
 Concen: 125.94 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	223465		
332	97.0	79.0	118.4	
141	42.7	31.2	46.8	

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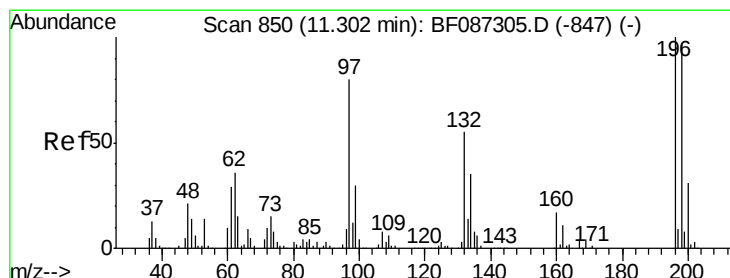
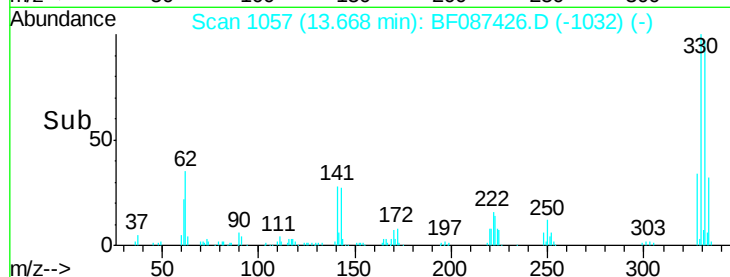
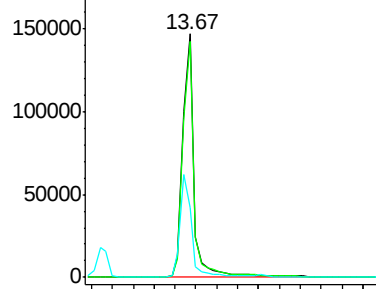


Abundance

Ion 329.80 (329.50 to 330.50): E

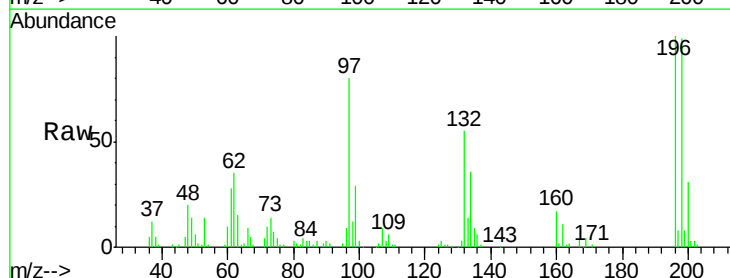
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.44 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137973		
198	99.4	74.7	112.1	
200	30.9	23.8	35.6	

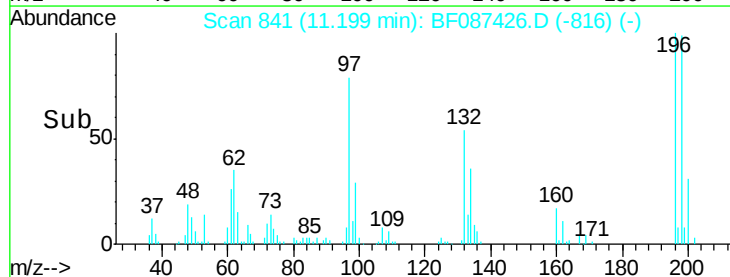
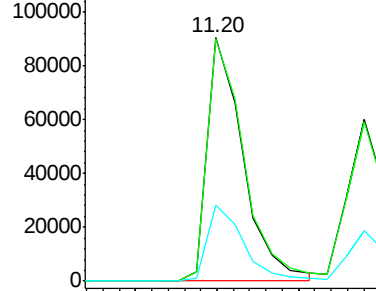


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





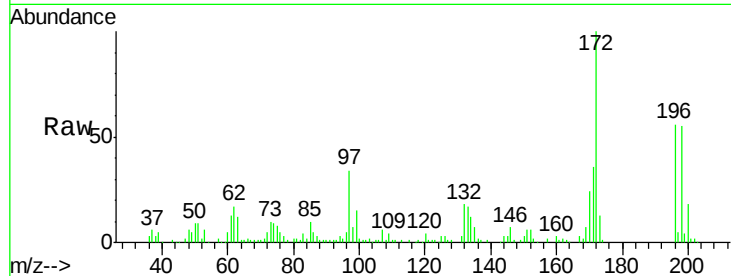
#43
 2,4,5-Trichlorophenol
 Concen: 40.59 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

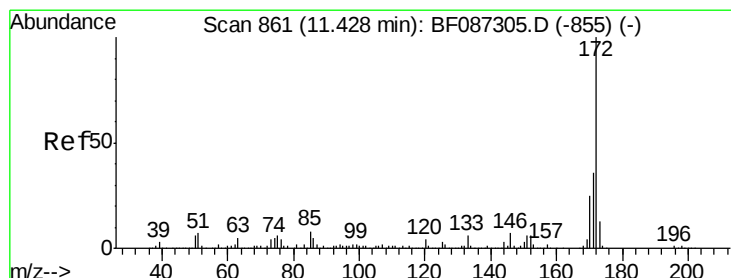
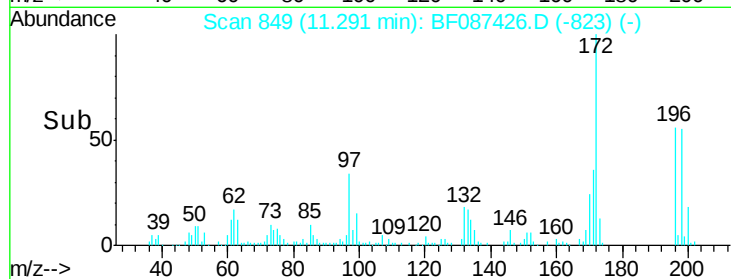
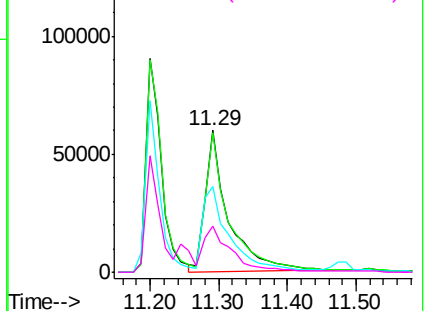
Tot Ion	Ratio	Resp	Lower	Upper
196	100	141018		
198	98.4	77.5	116.3	
97	60.7	34.8	52.2	
132	32.6	23.0	34.4	

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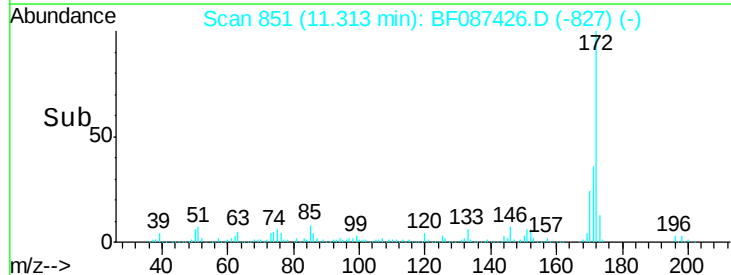
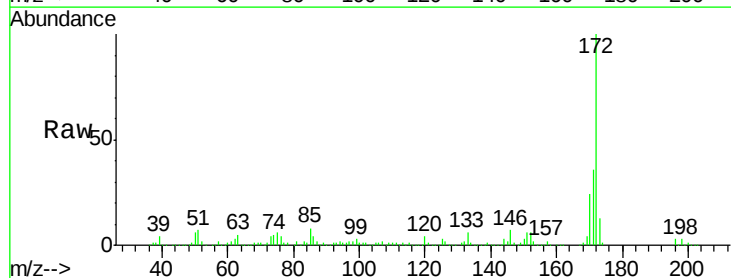
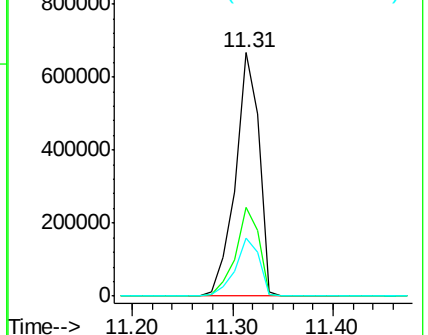
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

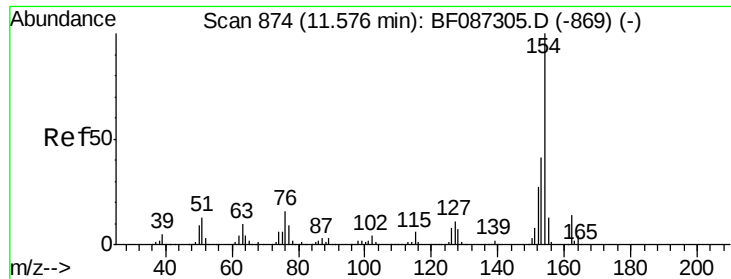


#44
 2-Fluorobiphenyl
 Concen: 83.20 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1089753		
171	36.5	29.0	43.6	
170	23.8	19.8	29.8	

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





#45

1,1'-Biphenyl

Concen: 42.20 ng

RT: 11.46 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

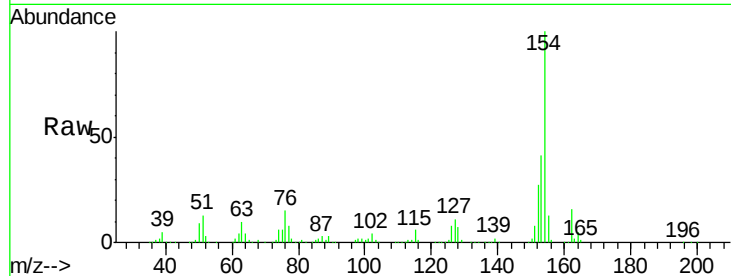
ClientSampleId :

PB90917BS

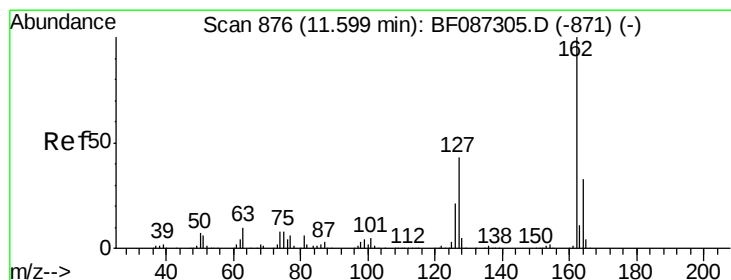
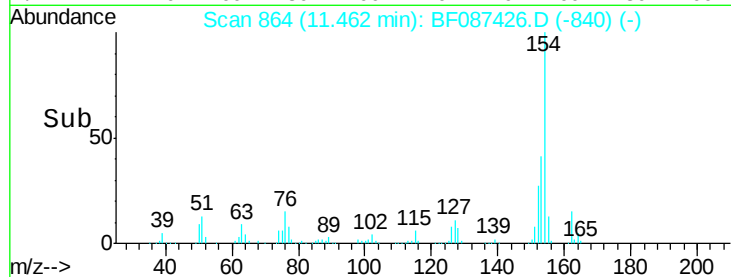
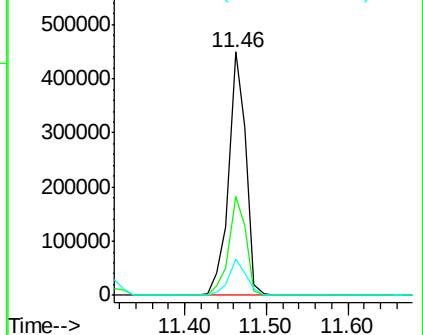
Tot Ion:	154	Resp:	656117
Ion Ratio		Lower	Upper
154	100		
153	40.8	20.3	60.3
76	15.0	0.0	30.2

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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: 41.69 ng

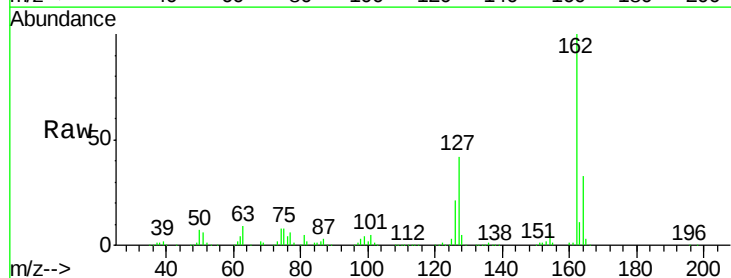
RT: 11.48 min Scan# 866

Delta R.T. -0.01 min

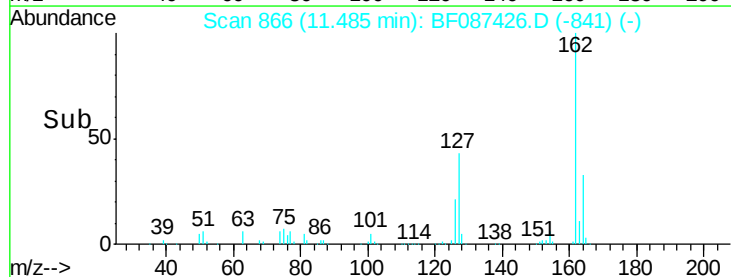
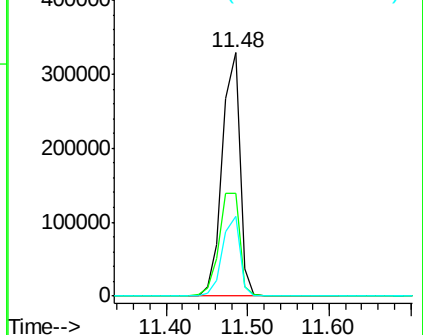
Lab File: BF087426.D

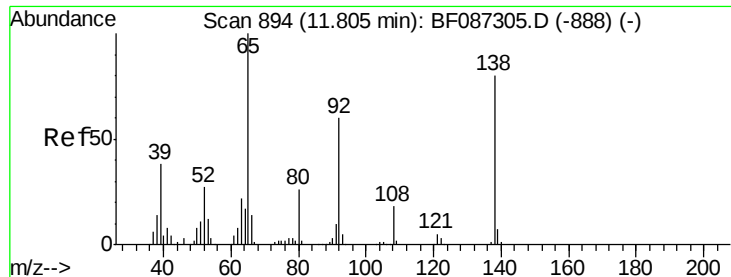
Acq: 27 May 2016 1:17

Tgt Ion:	162	Resp:	495816
Ion Ratio		Lower	Upper
162	100		
127	42.1	31.8	47.6
164	32.9	27.0	40.6



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





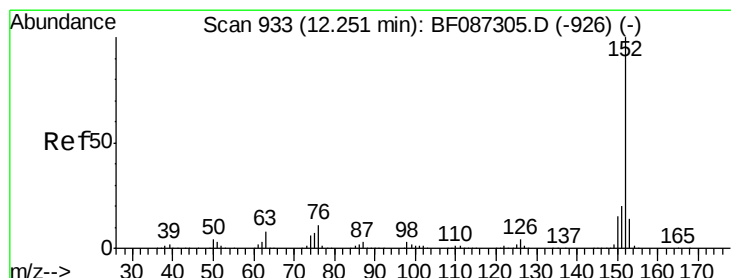
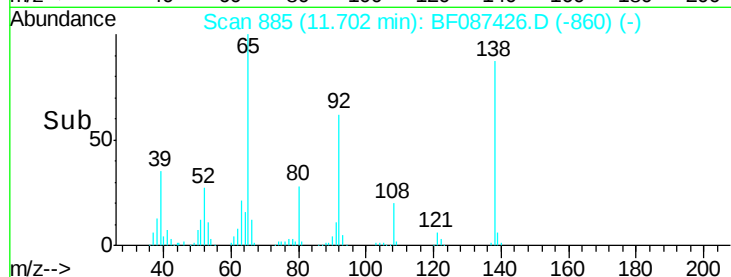
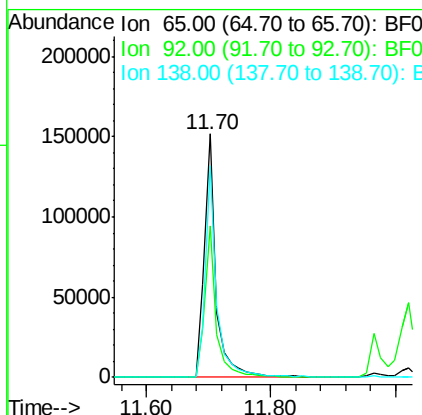
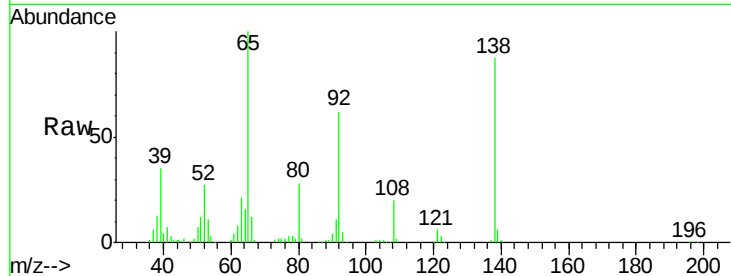
#47
2-Nitroaniline
Concen: 47.06 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	201662		
92	62.2	57.4	86.2	
138	87.1	90.1	135.1	

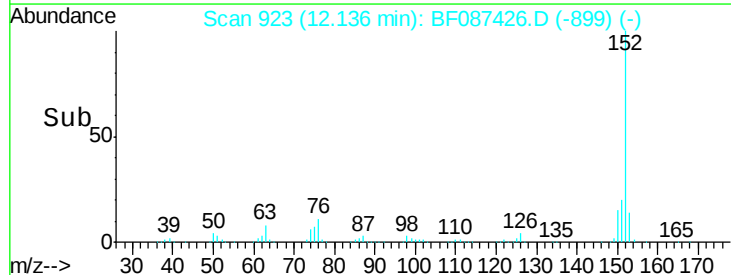
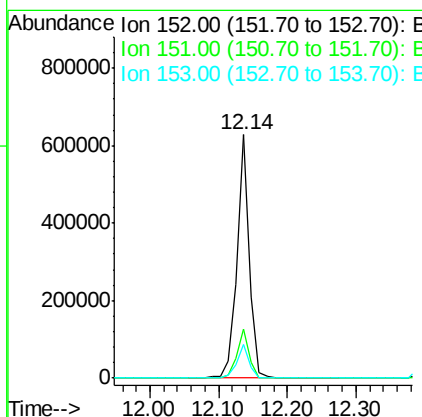
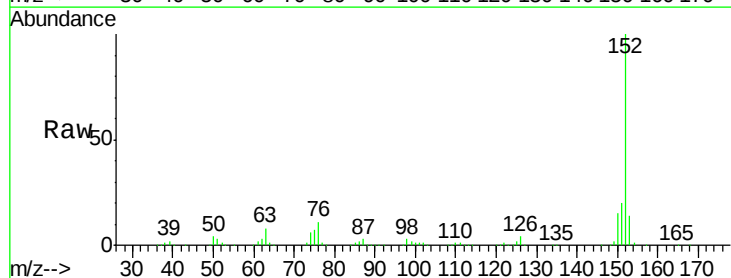
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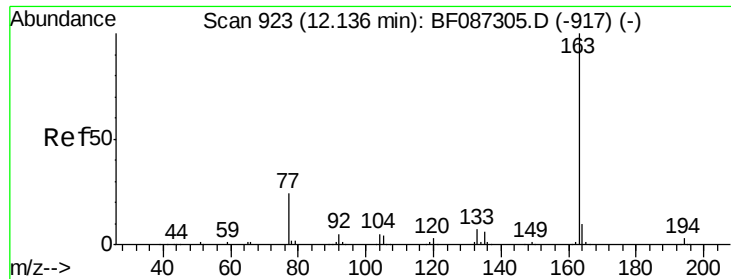
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#48
Acenaphthylene
Concen: 42.15 ng
RT: 12.14 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	793677		
151	20.4	16.8	25.2	
153	13.9	10.9	16.3	





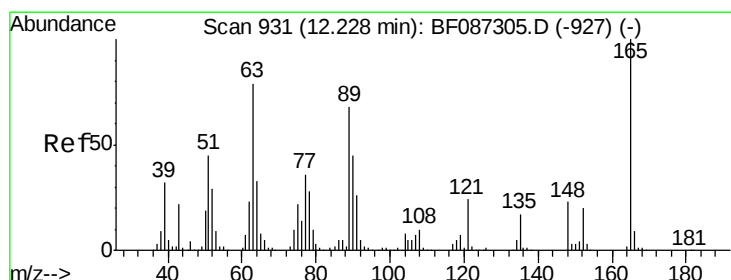
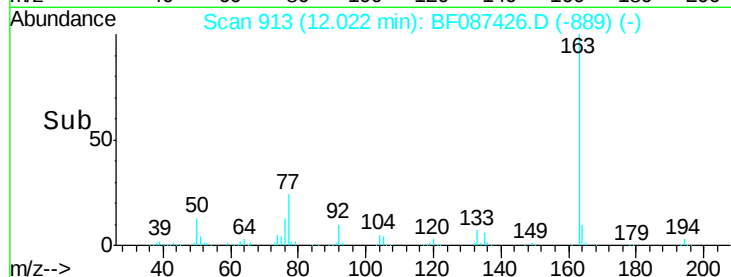
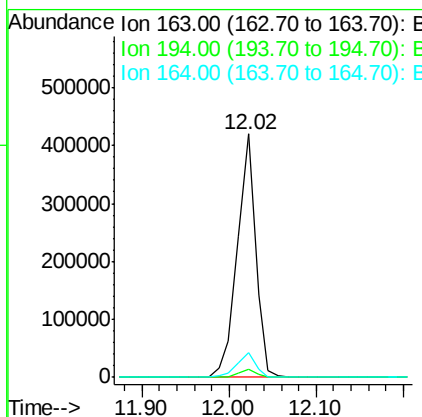
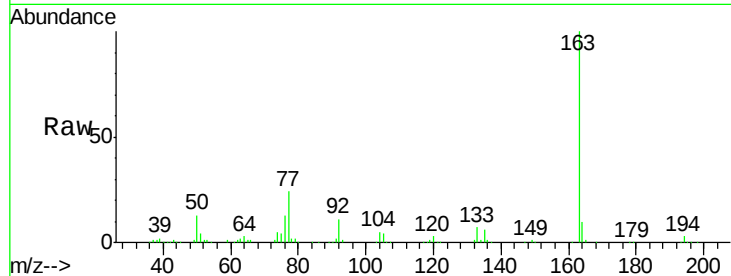
#49
Dimethylphthalate
Concen: 41.88 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampled :
PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.6	4.0	
164	10.1	8.2	12.4	

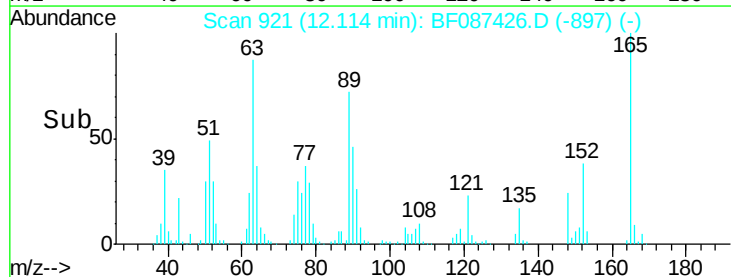
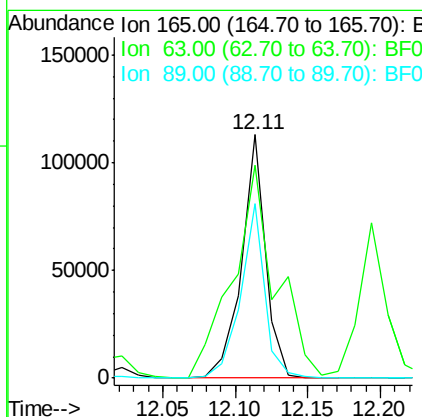
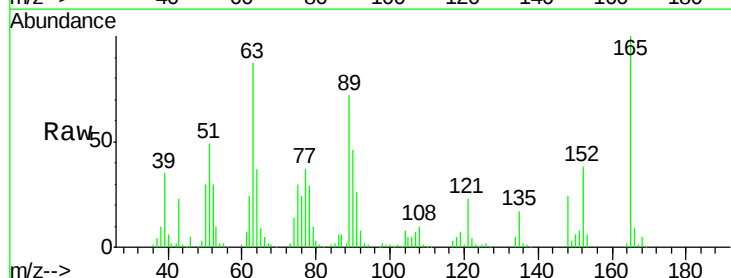
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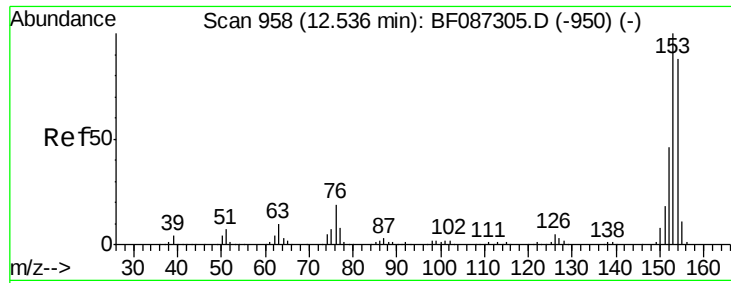
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#50
2,6-Dinitrotoluene
Concen: 43.61 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	87.4	51.8	77.8#	
89	71.6	50.7	76.1	





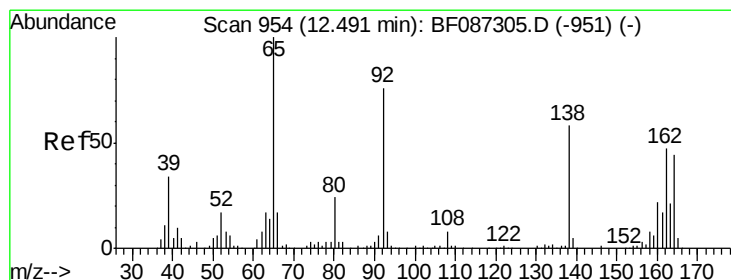
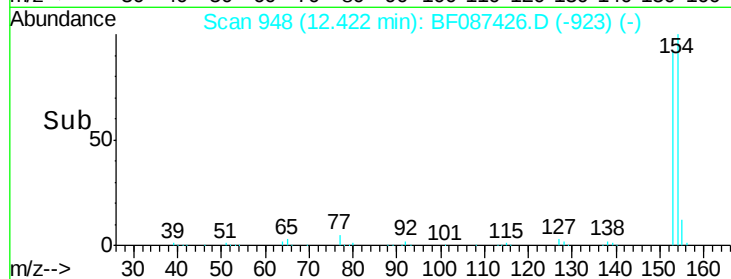
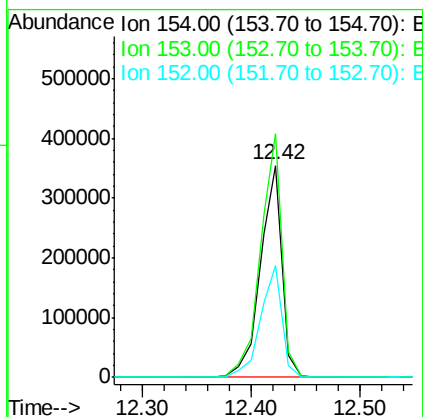
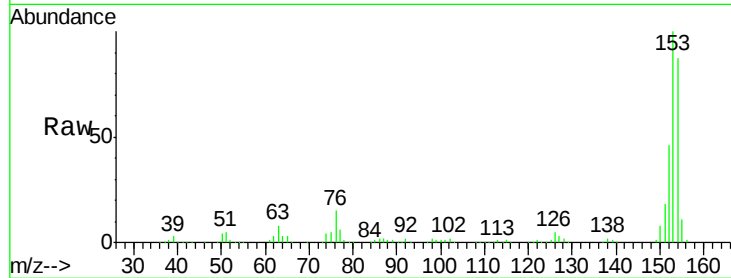
#51
Acenaphthene
Concen: 42.25 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampled :
PB90917BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.8	134.6
152	53.0	43.4	65.0

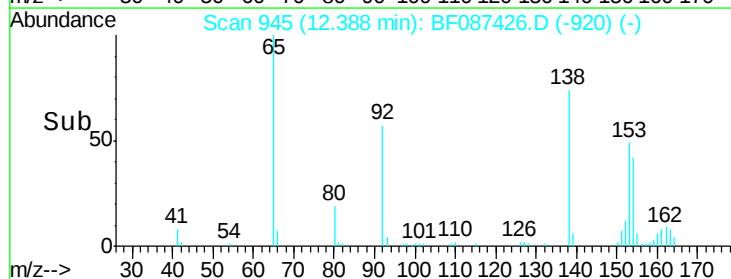
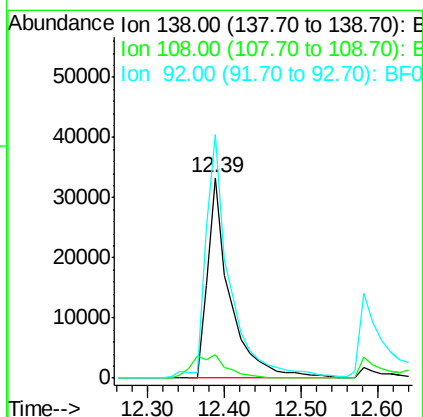
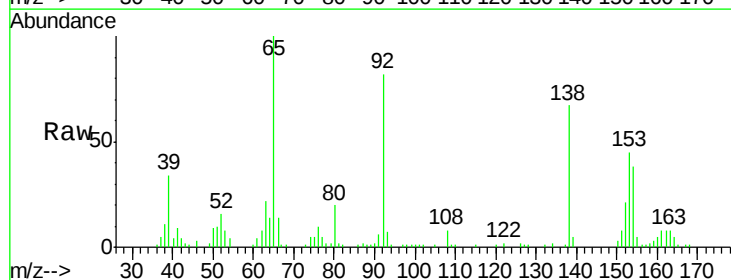
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#52
3-Nitroaniline
Concen: 21.85 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.8	11.6
92	121.6	87.8	131.8





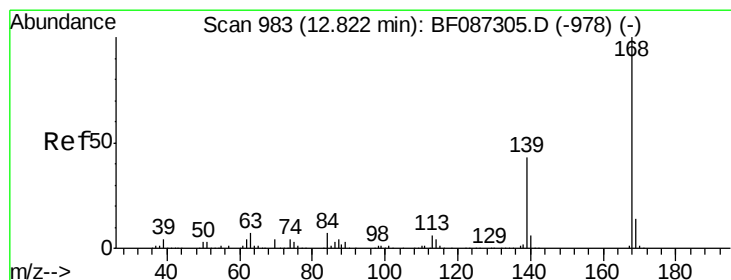
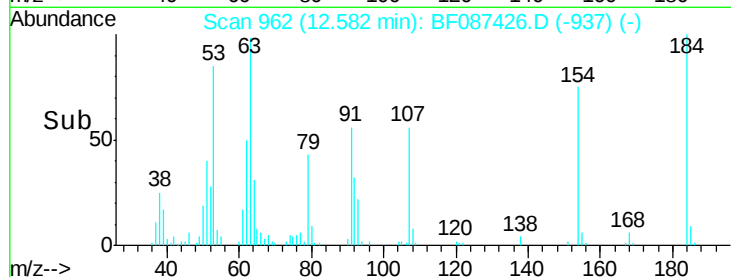
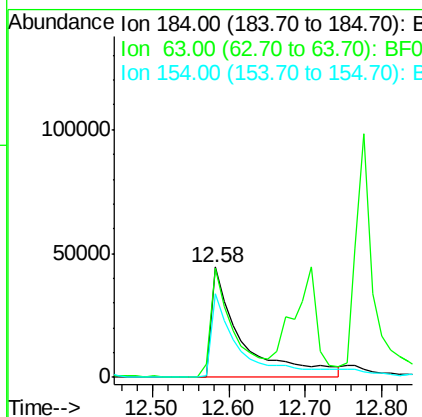
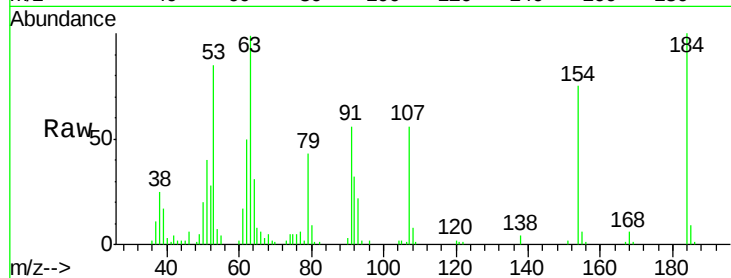
#53
2,4-Dinitrophenol
Concen: 79.80 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	121704		
63	98.5	55.8	83.8#	
154	75.2	62.4	93.6	

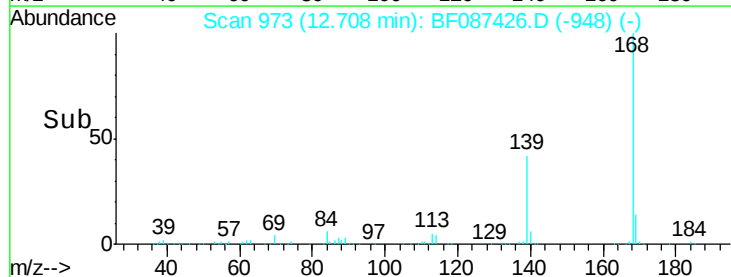
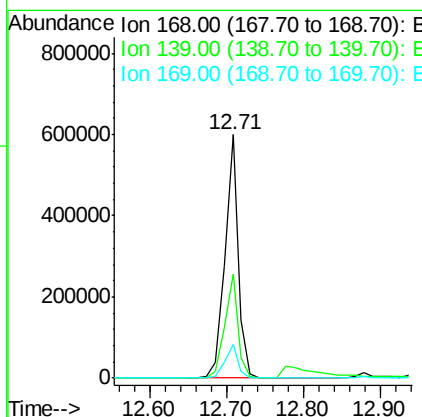
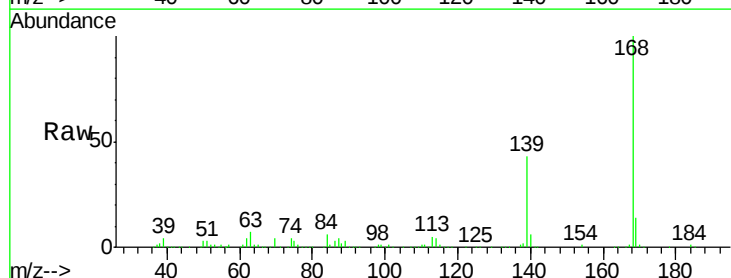
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#54
Dibenzofuran
Concen: 46.98 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	736210		
139	42.9	31.4	47.0	
169	13.8	10.7	16.1	





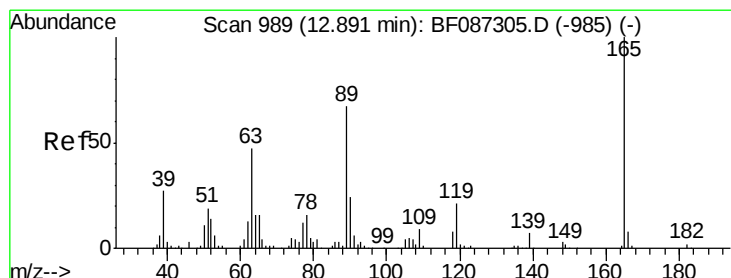
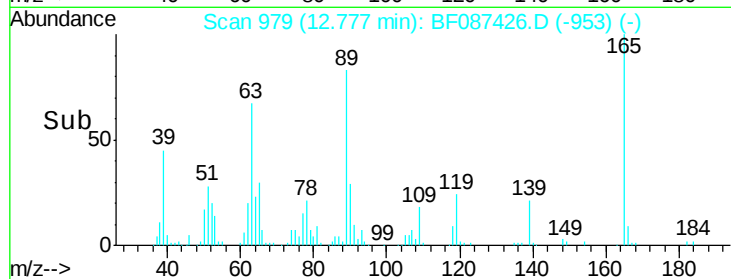
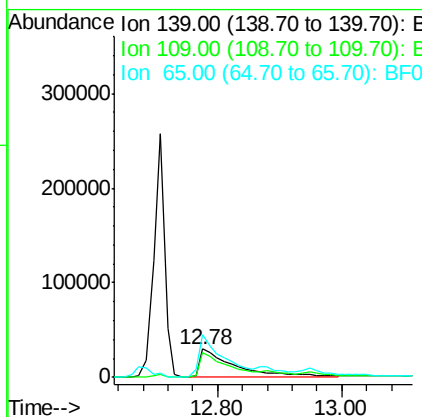
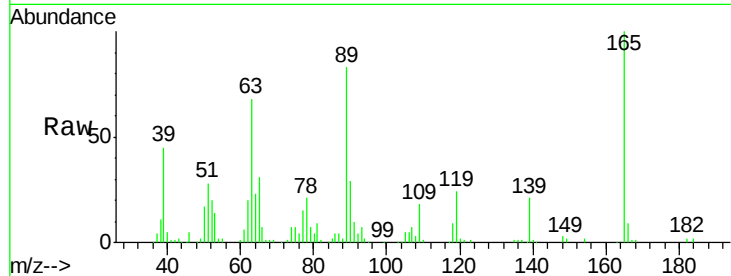
#55
4-Nitrophenol
Concen: 77.81 ng
RT: 12.78 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	87.2	36.9	76.9#	
65	151.4	64.0	104.0#	

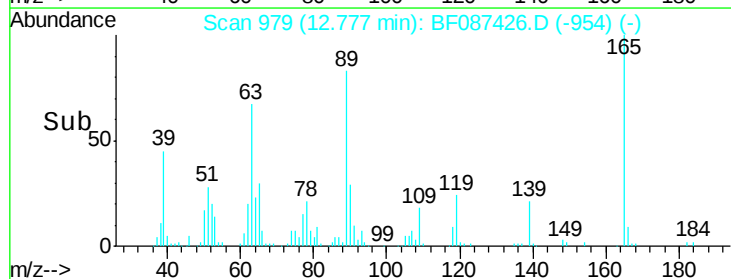
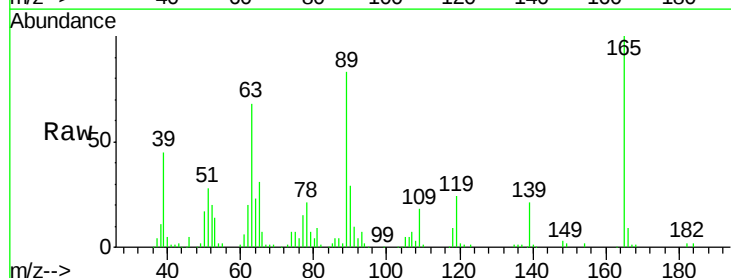
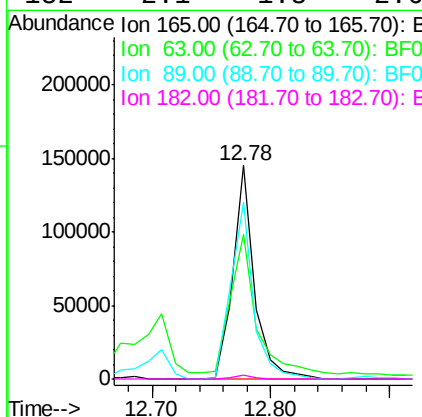
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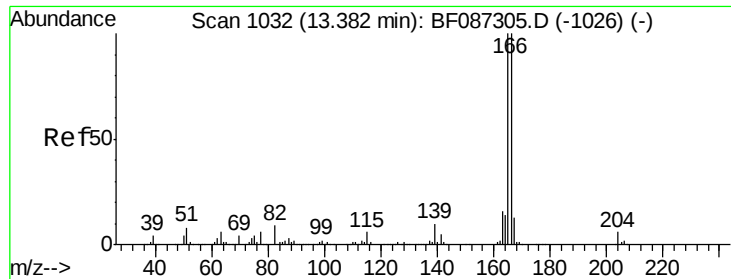
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#56
2,4-Dinitrotoluene
Concen: 45.72 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.7	44.3	66.5#	
89	82.6	70.0	105.0	
182	2.1	1.8	2.6	





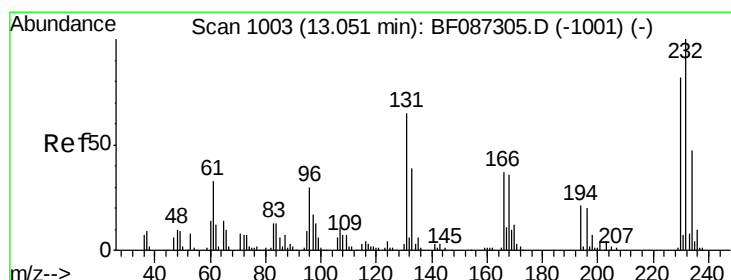
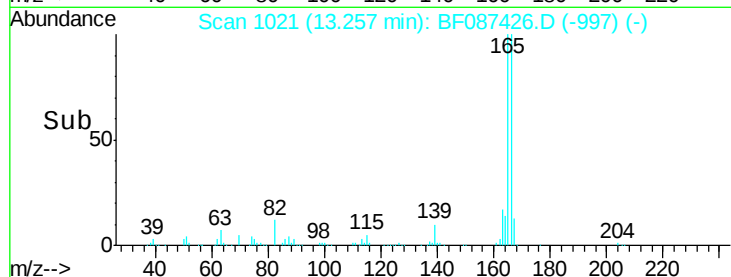
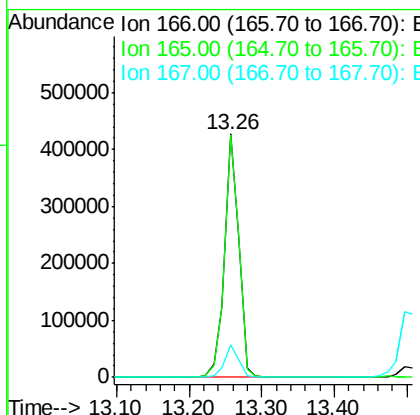
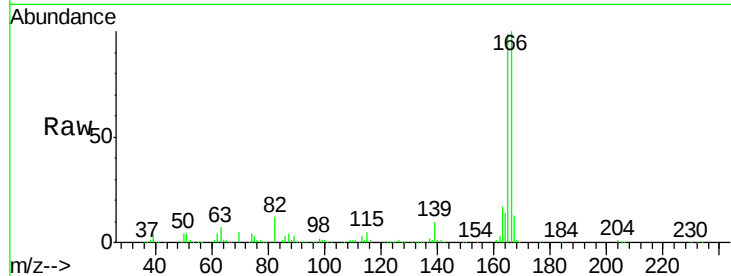
#57
 Fluorene
 Concen: 43.17 ng
 RT: 13.26 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	79.0	118.6	
167	13.4	10.6	15.8	

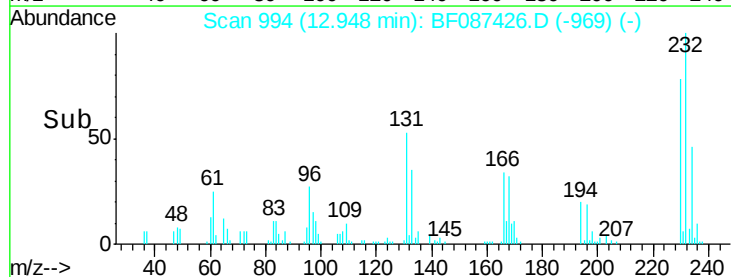
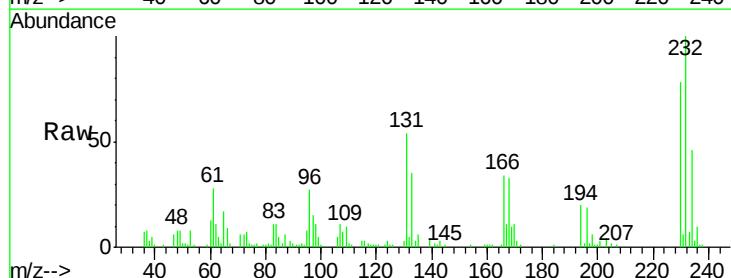
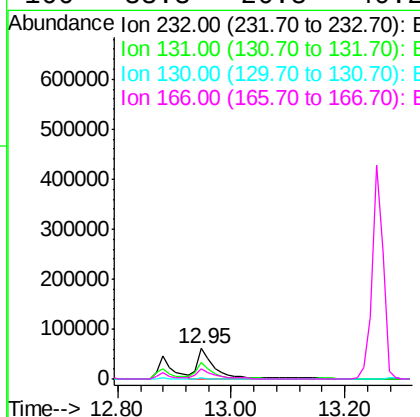
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.24 ng
 RT: 12.95 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.3	41.9	62.9	
130	2.6	2.2	3.4	
166	33.3	26.8	40.2	





#59

Diethylphthalate

Concen: 42.08 ng

RT: 13.17 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

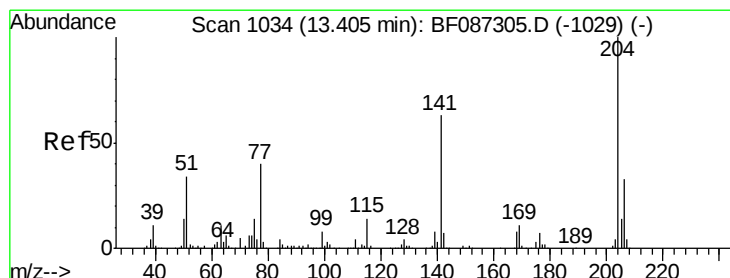
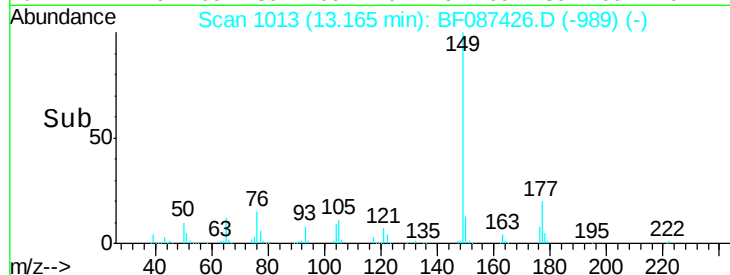
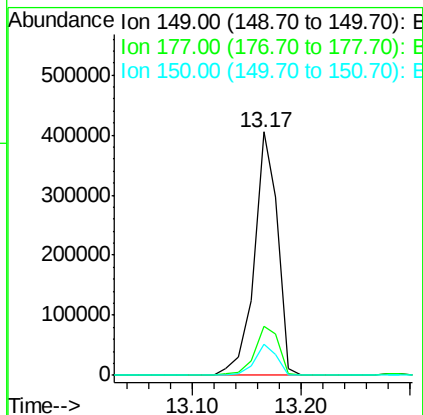
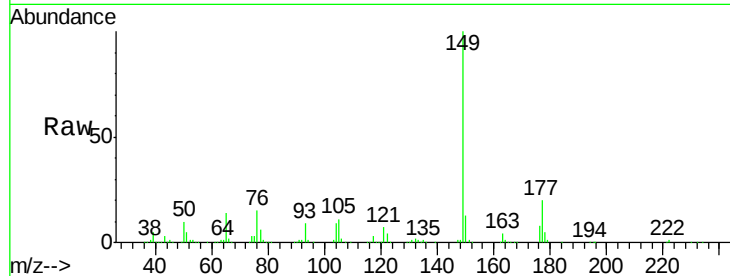
ClientSampleId :

PB90917BS

Tot Ion:	149	Resp:	605192
Ion Ratio	Lower	Upper	
149	100		
177	20.2	16.6	24.8
150	12.6	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 41.29 ng

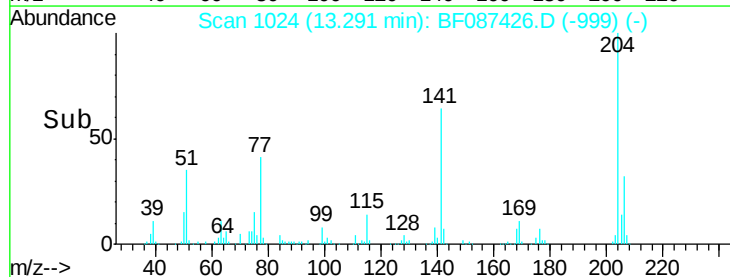
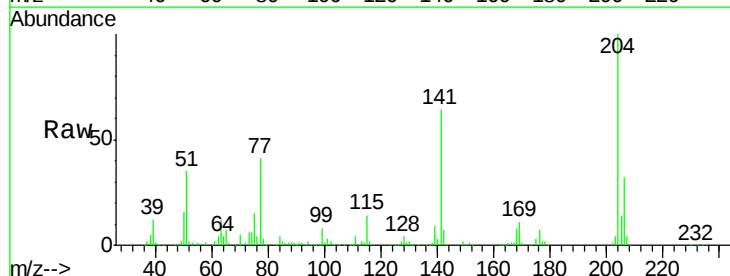
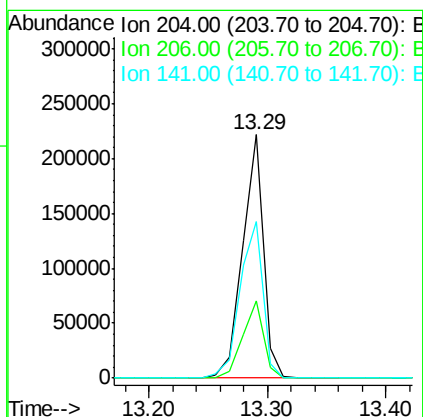
RT: 13.29 min Scan# 1024

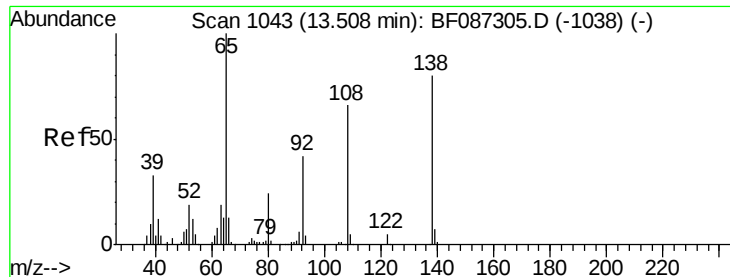
Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion:	204	Resp:	273620
Ion Ratio	Lower	Upper	
204	100		
206	31.8	25.4	38.0
141	64.3	61.6	92.4





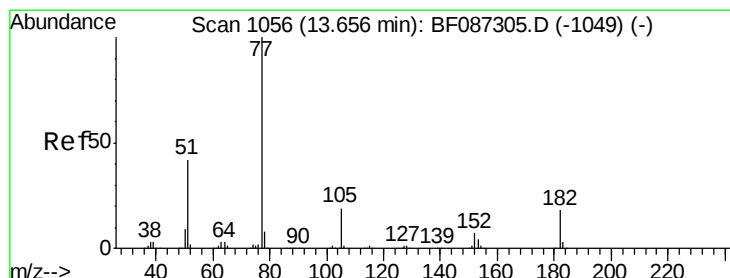
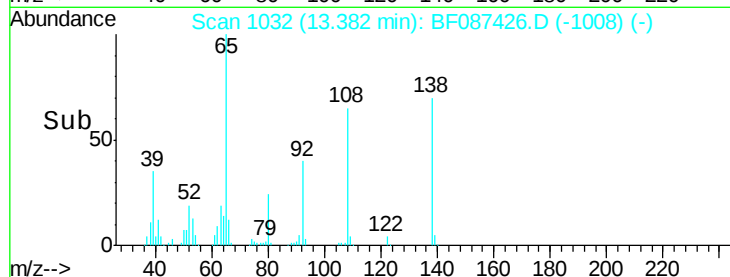
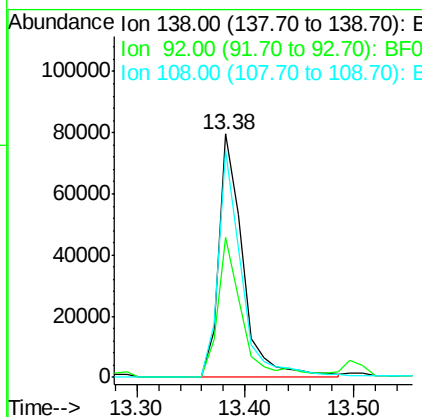
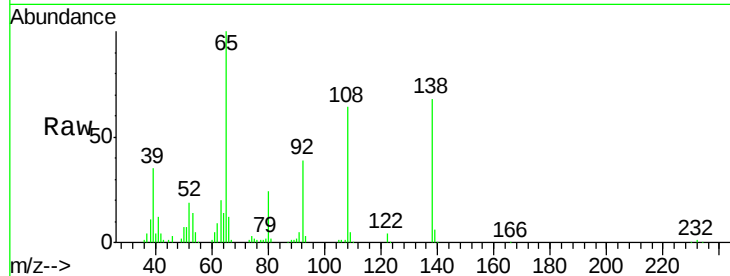
#61
4-Nitroaniline
Concen: 43.15 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampled :
PB90917BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.6	24.7	64.7
108	93.3	37.4	77.4

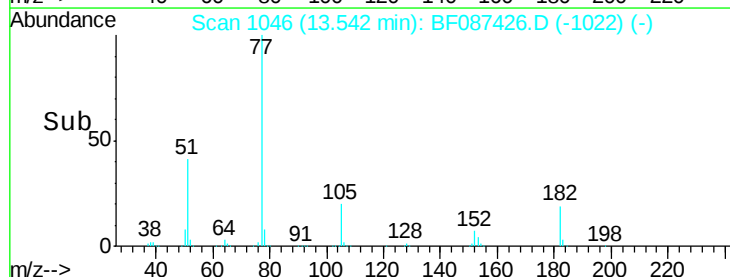
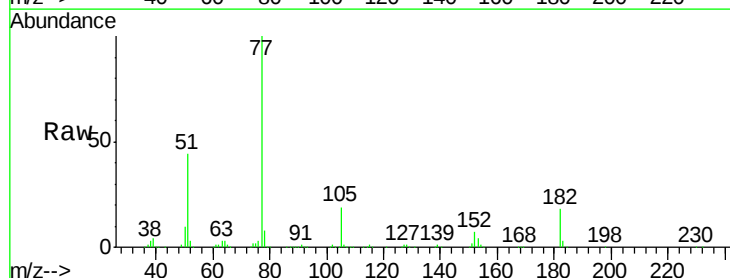
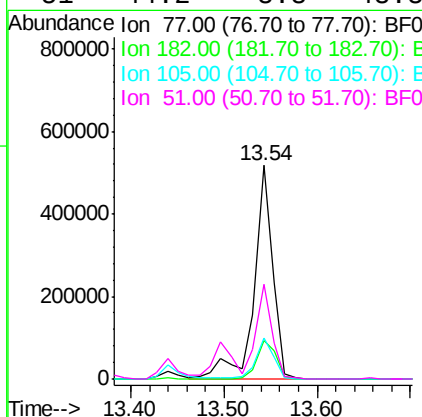
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#62
Azobenzene
Concen: 48.18 ng
RT: 13.54 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.0	38.8
105	19.1	3.2	43.2
51	44.2	8.8	48.8





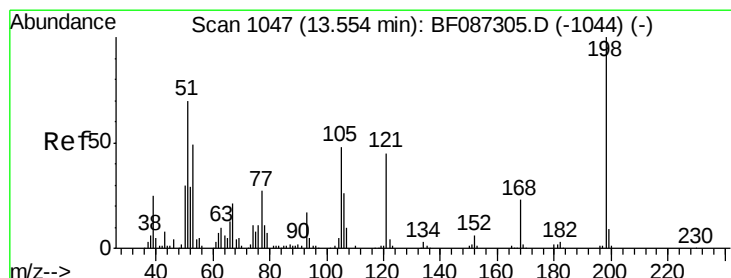
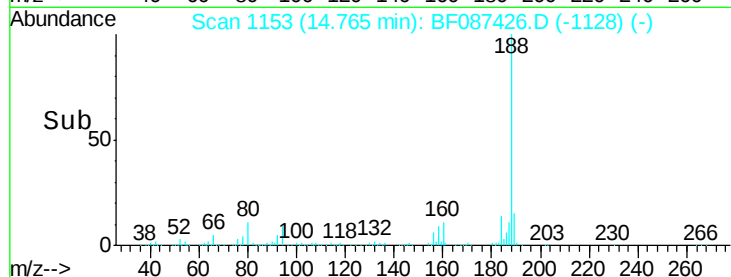
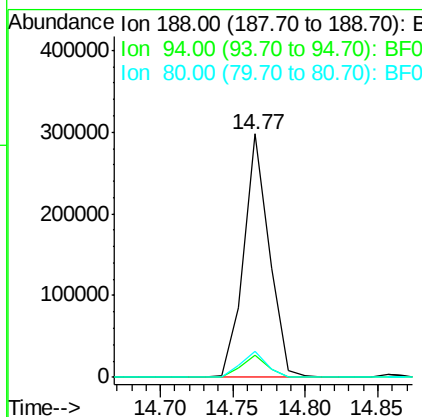
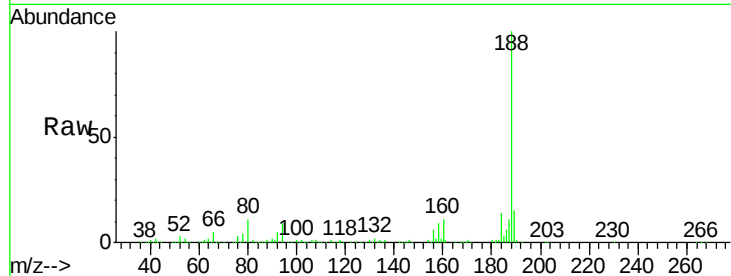
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	6.8	10.2
80	10.6	7.1	10.7

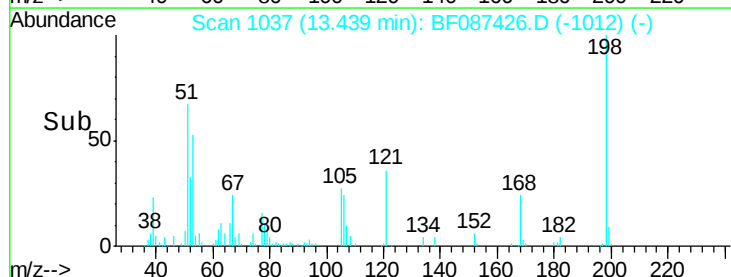
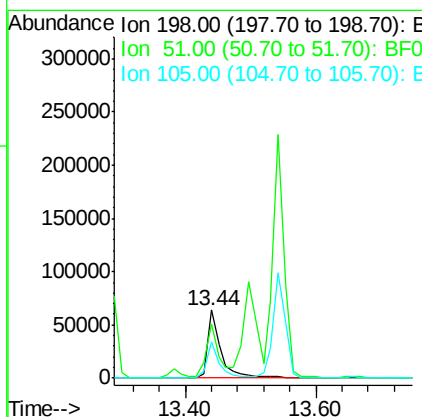
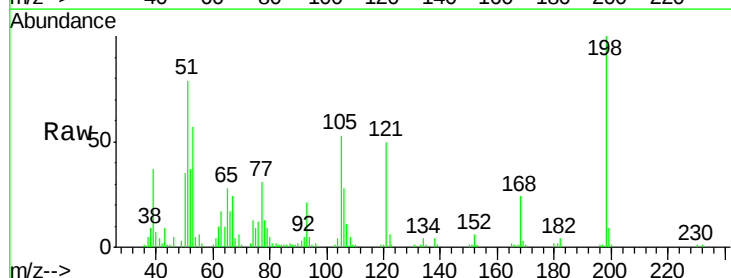
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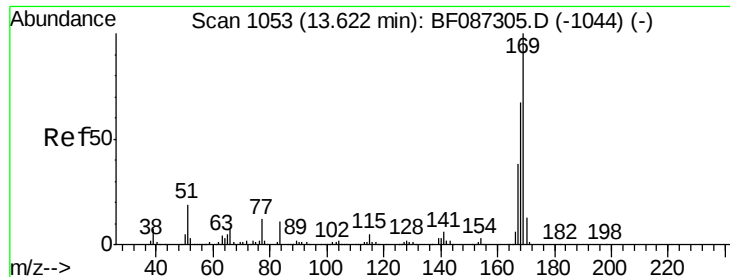
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.28 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	79.1	20.5	60.5#
105	52.5	24.5	64.5





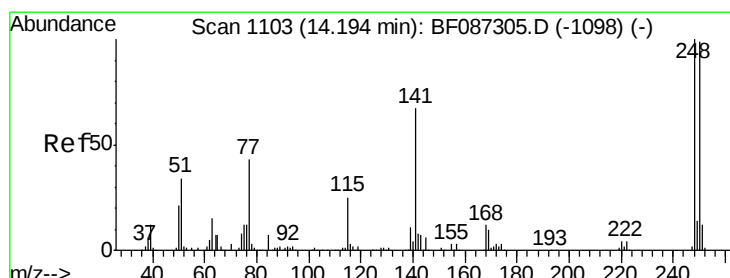
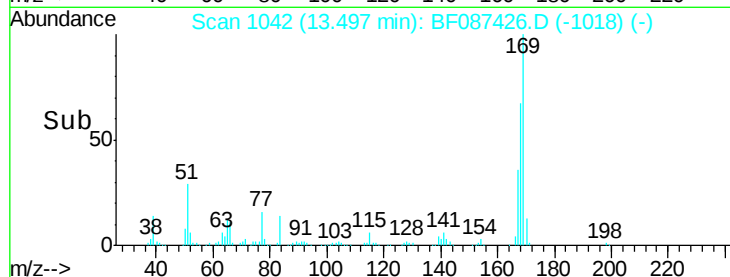
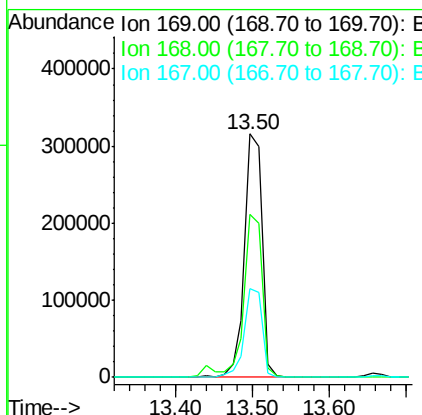
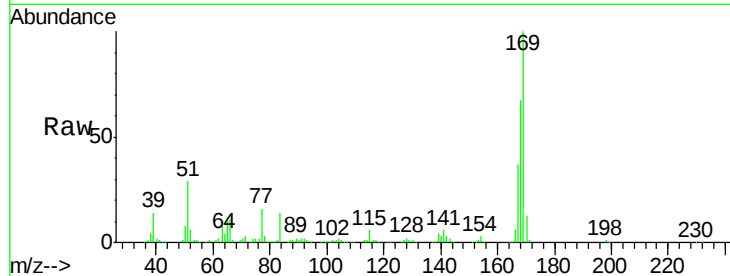
#65
n-Nitrosodiphenylamine
Concen: 42.77 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	502767		
168	66.8		53.8	80.6
167	36.5		29.5	44.3

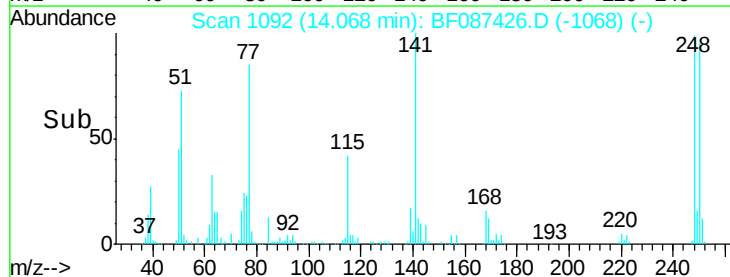
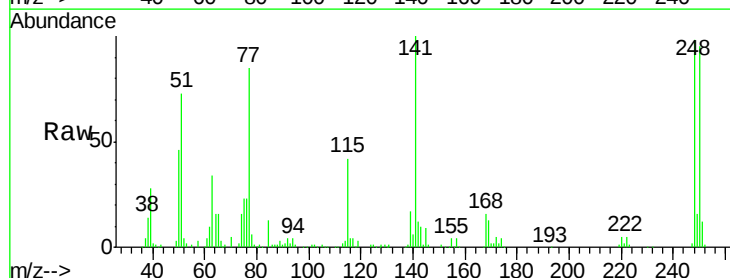
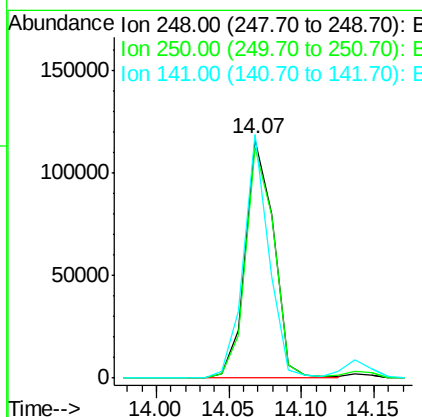
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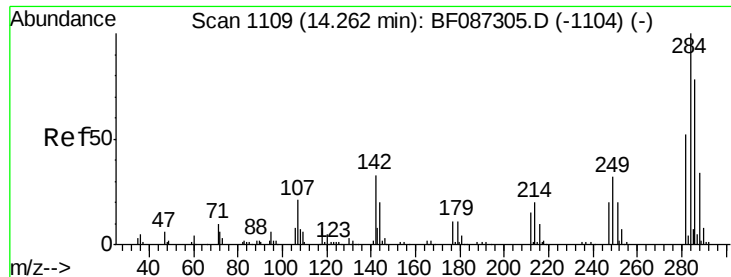
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#66
4-Bromophenyl-phenylether
Concen: 39.96 ng
RT: 14.07 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158900		
250	96.6		78.6	117.8
141	102.1		76.0	114.0





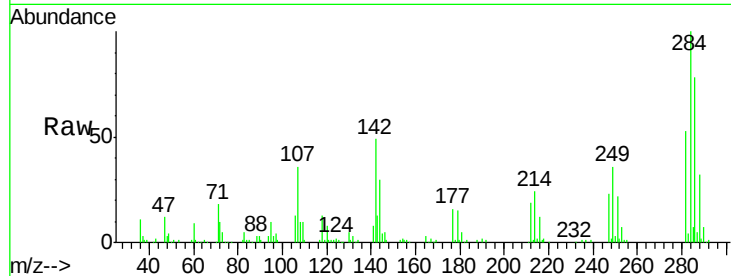
#67
Hexachlorobenzene
Concen: 39.86 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

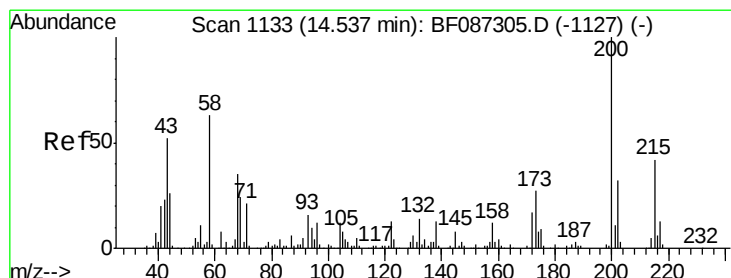
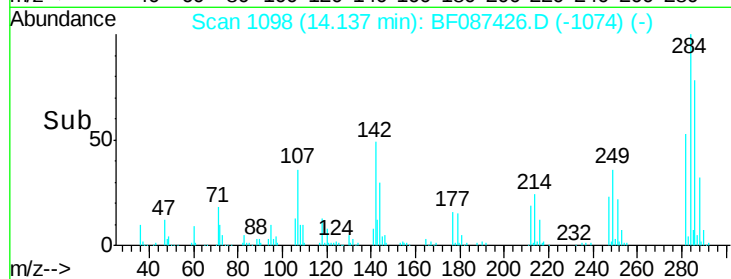
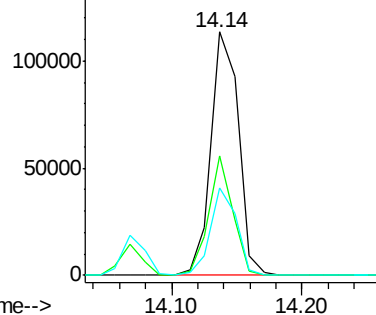
Tot Ion:	284	Resp:	165774
Ion Ratio		Lower	Upper
284	100		
142	48.9	16.7	25.1#
249	35.7	21.3	31.9#

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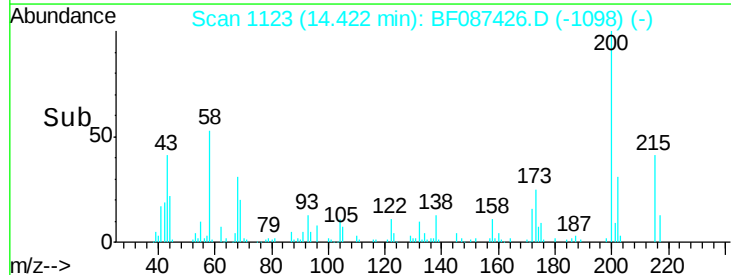
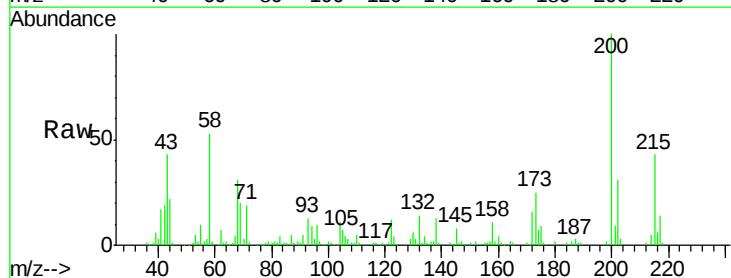
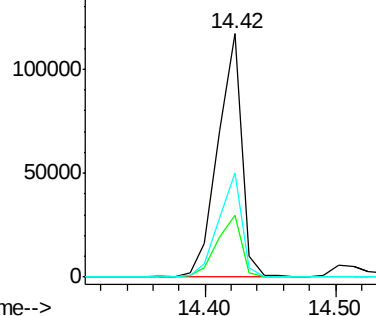
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

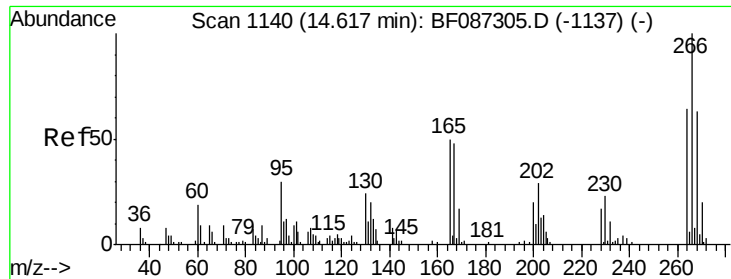


#68
Atrazine
Concen: 39.93 ng
RT: 14.42 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion:	200	Resp:	149624
Ion Ratio		Lower	Upper
200	100		
173	25.4	8.5	48.5
215	42.6	27.2	67.2

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: 63.15 ng

RT: 14.51 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

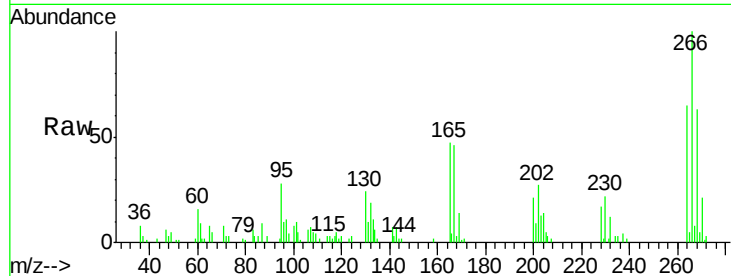
ClientSampled :

PB90917BS

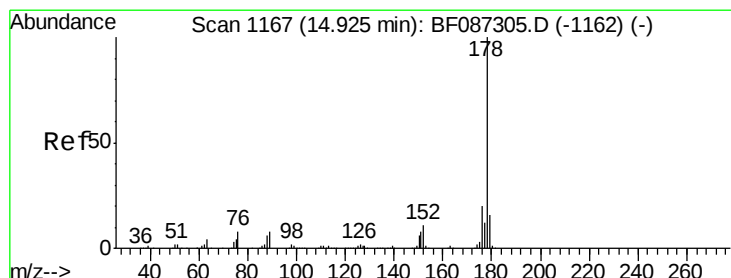
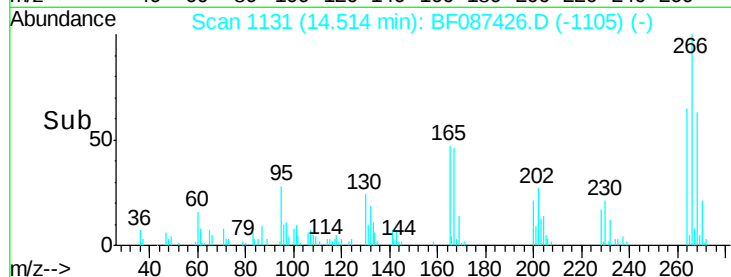
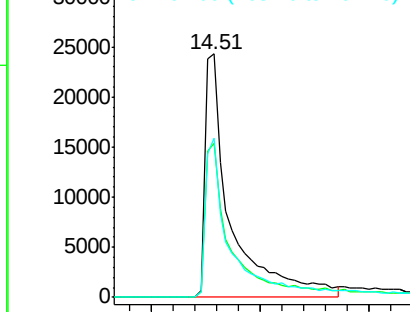
Tot Ion:	266	Resp:	79810
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.5	77.3
264	65.5	52.9	79.3

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



#70

Phenanthrene

Concen: 42.56 ng

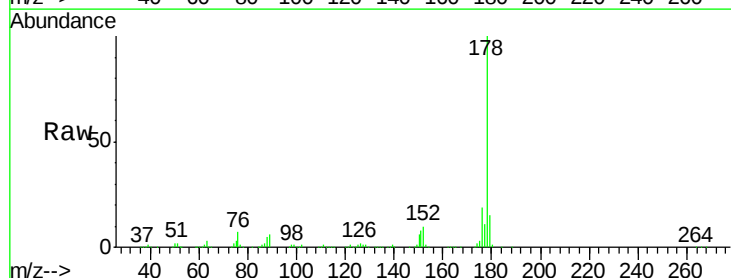
RT: 14.81 min Scan# 1157

Delta R.T. -0.01 min

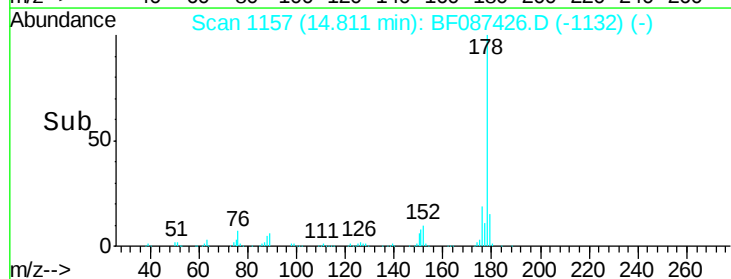
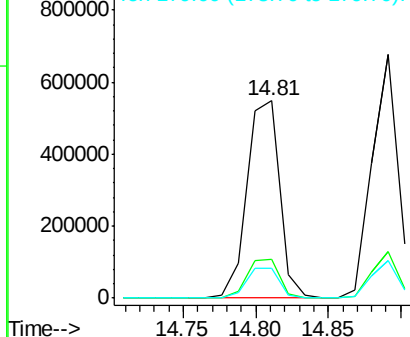
Lab File: BF087426.D

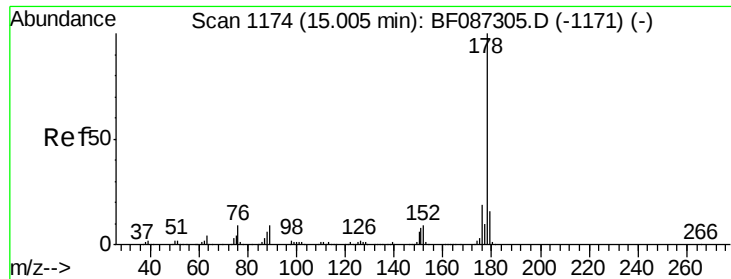
Acq: 27 May 2016 1:17

Tgt Ion:	178	Resp:	856905
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.0	24.0
179	15.3	12.6	18.8



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





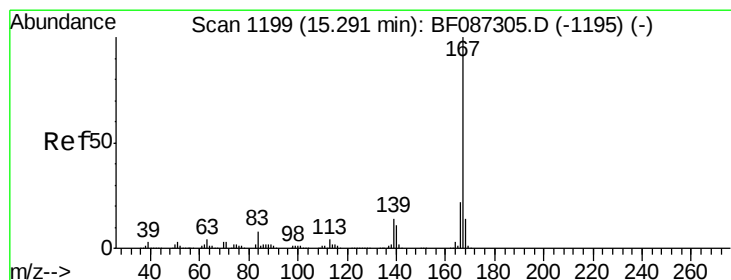
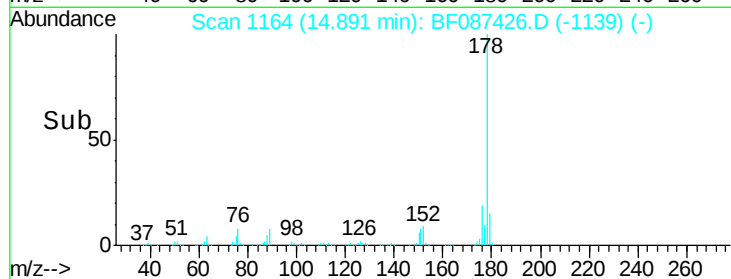
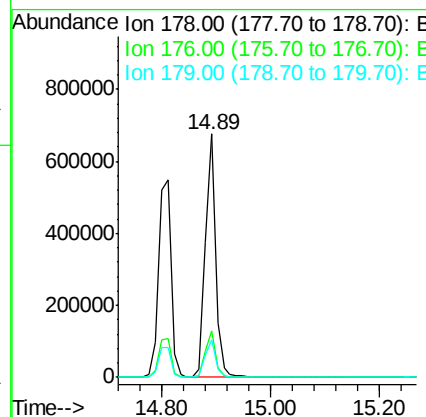
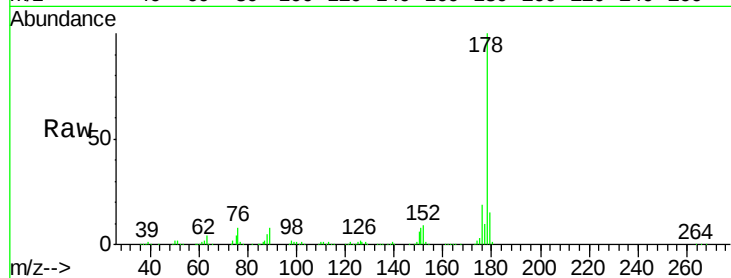
#71
 Anthracene
 Concen: 43.26 ng
 RT: 14.89 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.4	12.7	19.1

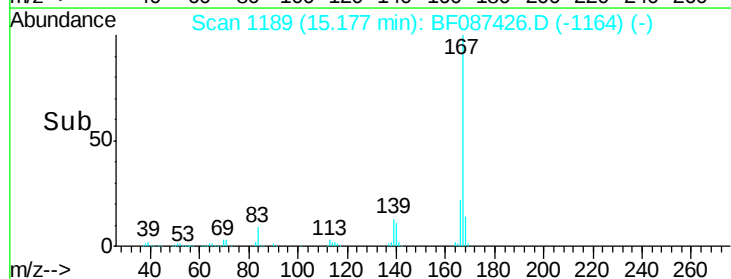
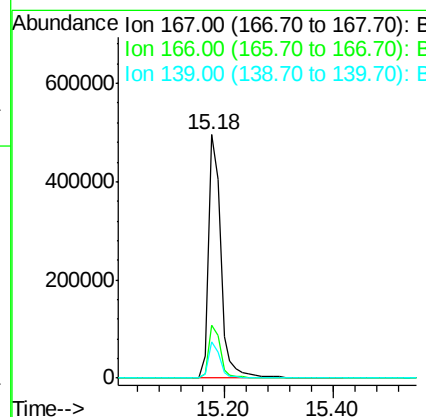
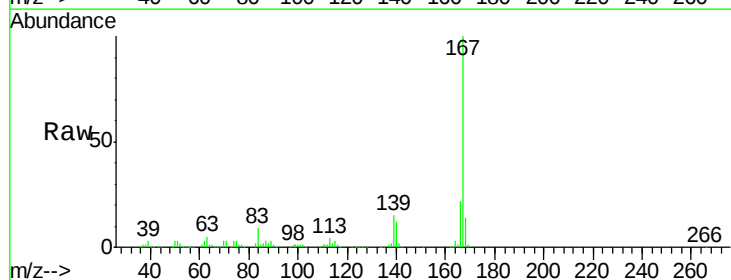
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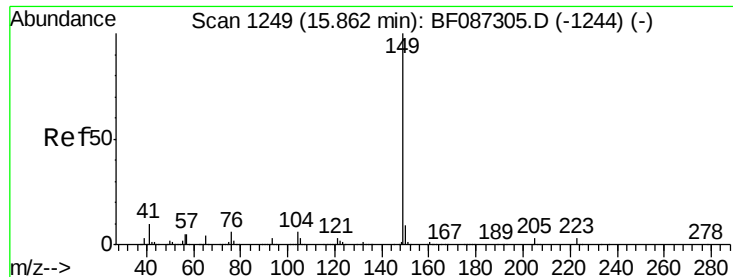
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#72
 Carbazole
 Concen: 44.85 ng
 RT: 15.18 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	14.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 41.09 ng

RT: 15.76 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

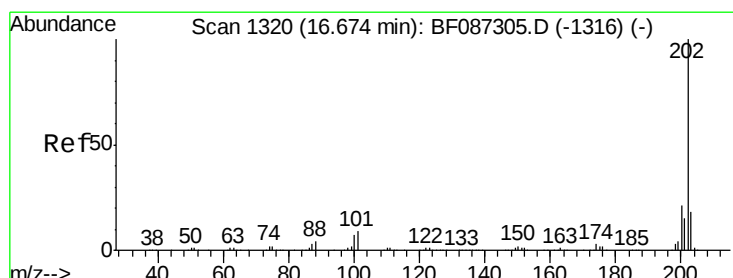
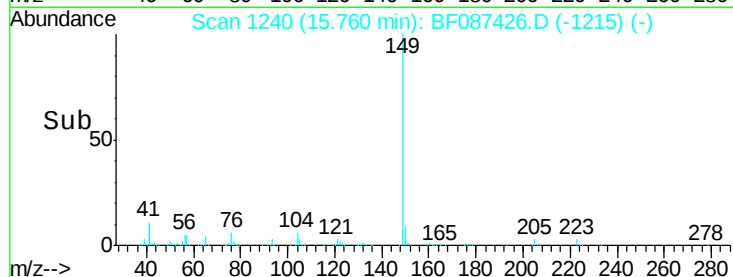
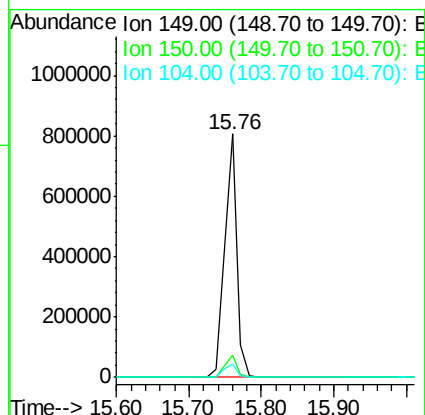
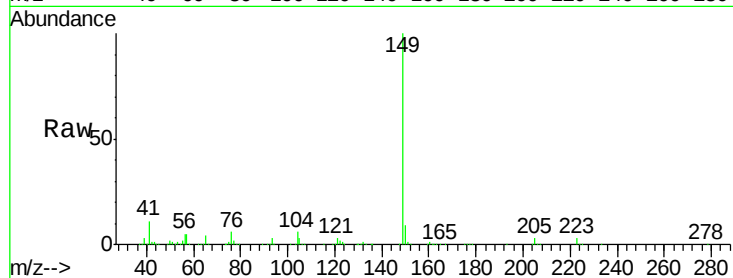
ClientSampleId :

PB90917BS

Tot Ion:	149	Resp:	921953
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	5.6	3.8	5.6

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#74

Fluoranthene

Concen: 43.56 ng

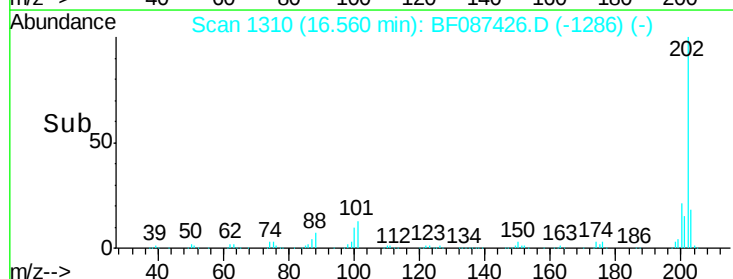
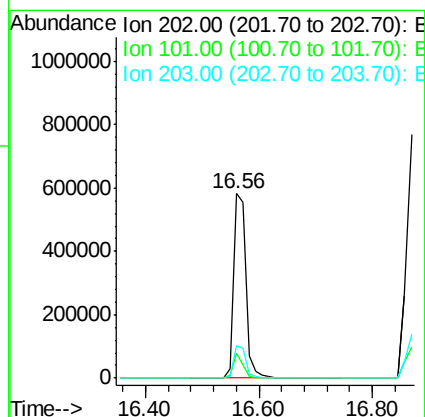
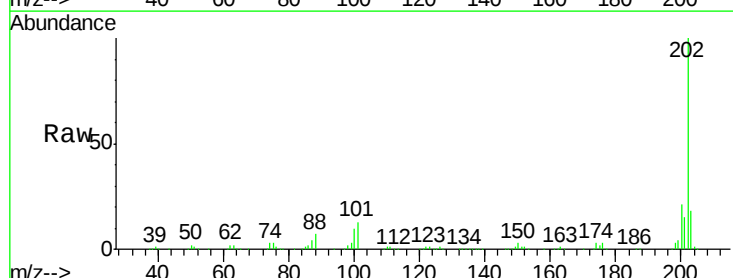
RT: 16.56 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion:	202	Resp:	879550
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	35.4
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.47 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

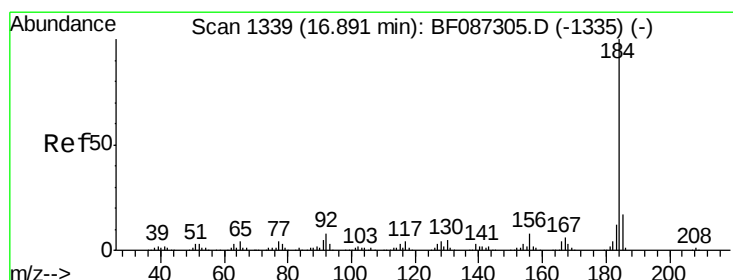
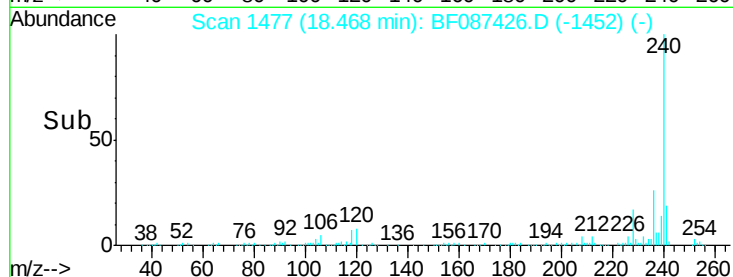
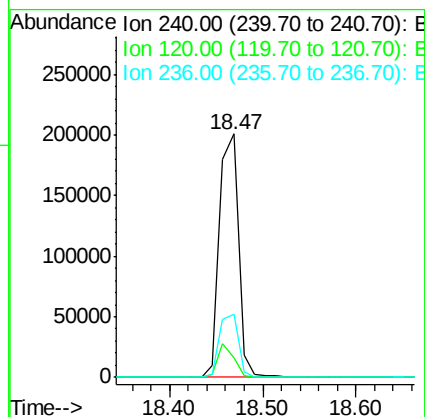
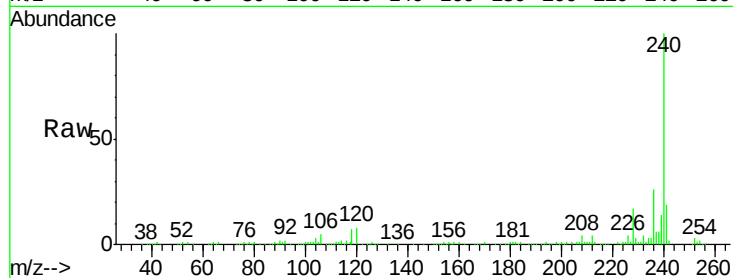
ClientSampled :

PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	284924		
120	8.0	11.2	16.8#	
236	26.0	21.2	31.8	

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#76

Benzidine

Concen: 18.58 ng

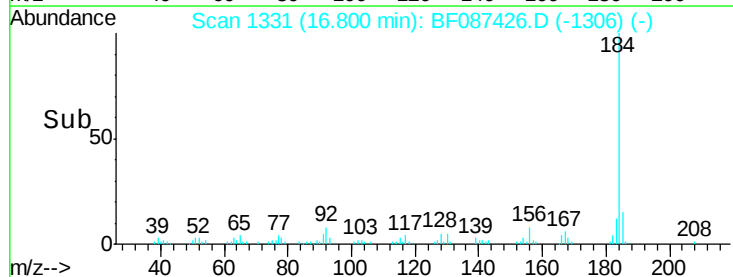
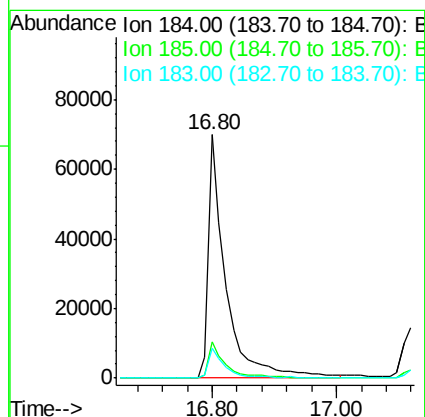
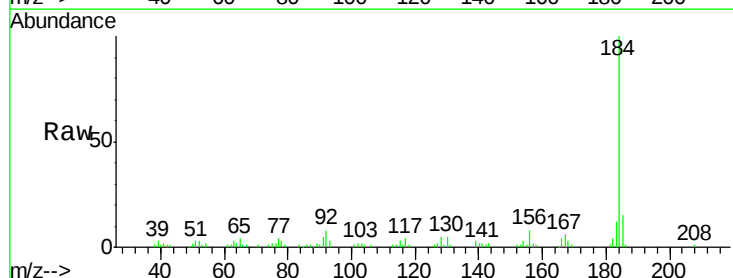
RT: 16.80 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	136184		
185	15.1	13.6	20.4	
183	12.1	9.8	14.6	





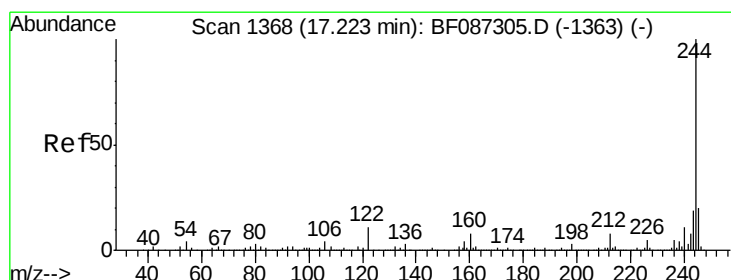
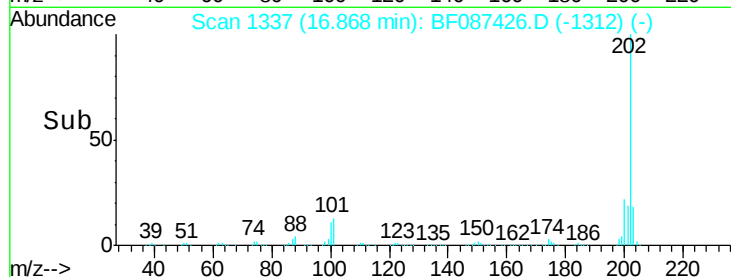
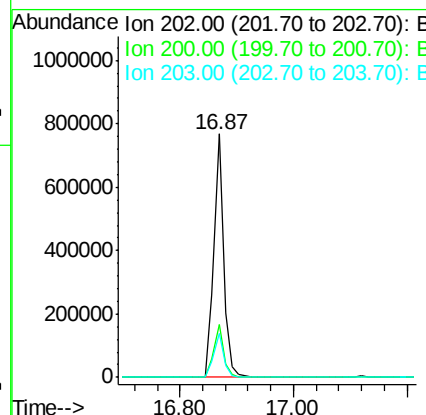
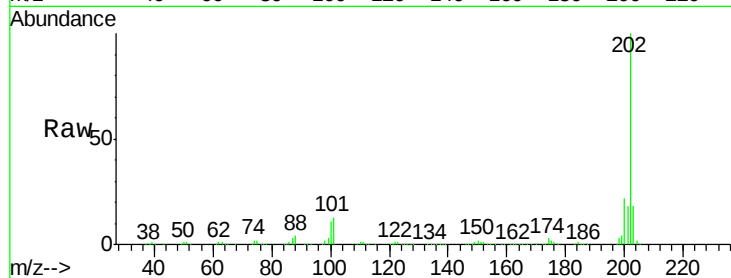
#77
Pvrene
Concen: 43.17 ng
RT: 16.87 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.2	14.2	21.4

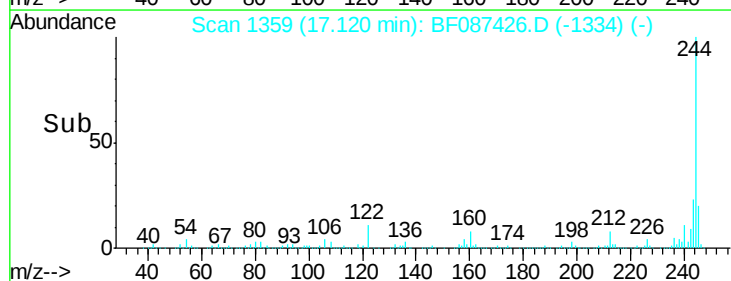
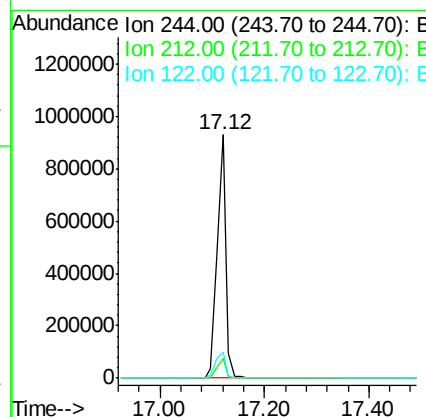
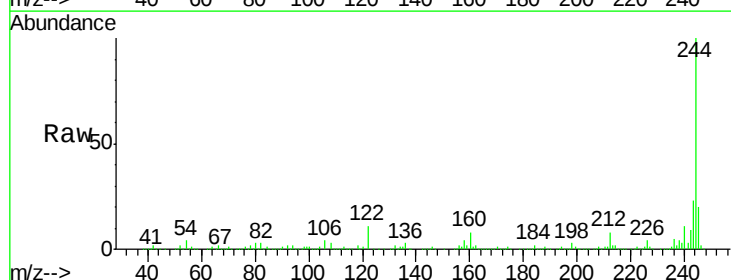
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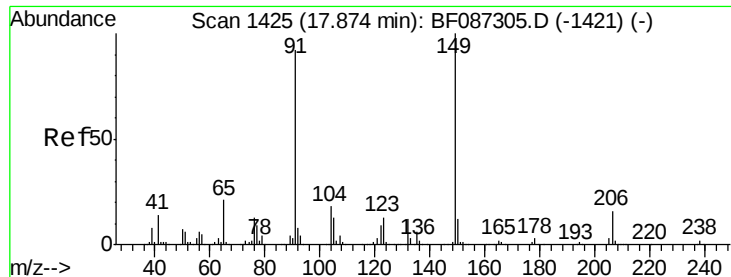
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#78
Terphenyl-d14
Concen: 79.44 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	10.8	12.0	18.0#





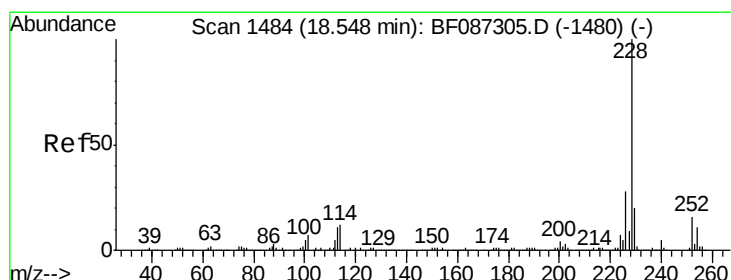
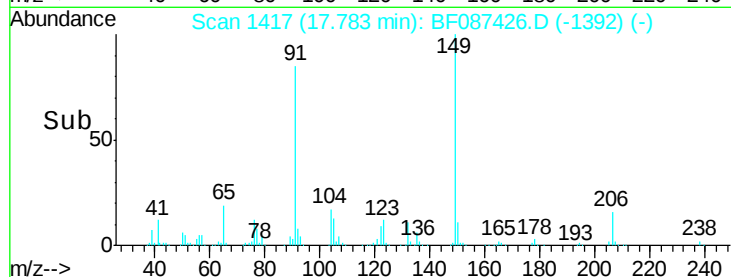
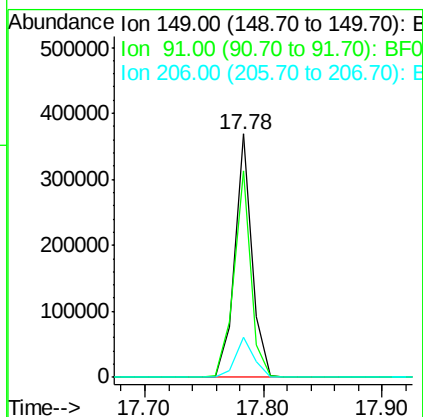
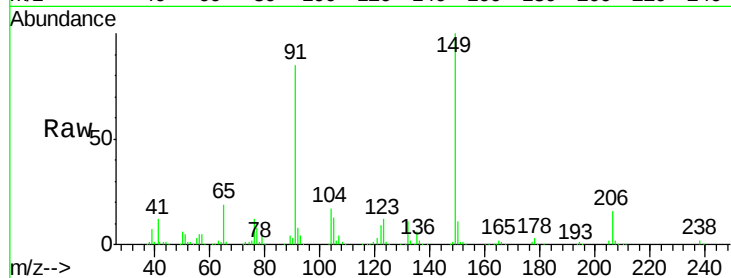
#79
Butylbenzylphthalate
Concen: 41.05 ng
RT: 17.78 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampled :
PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	373328		
91	85.1	48.0	72.0#	
206	16.5	15.8	23.6	

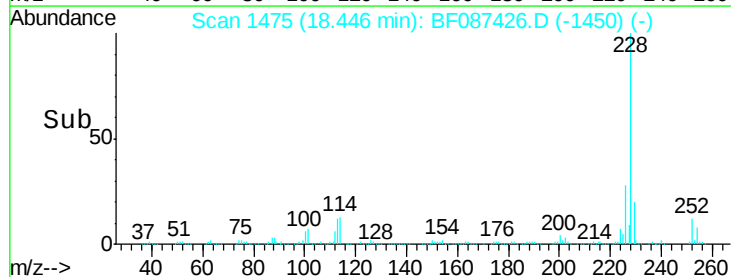
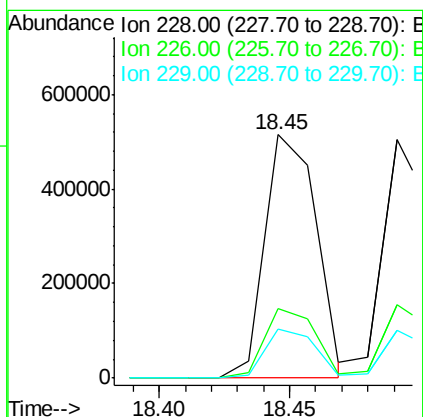
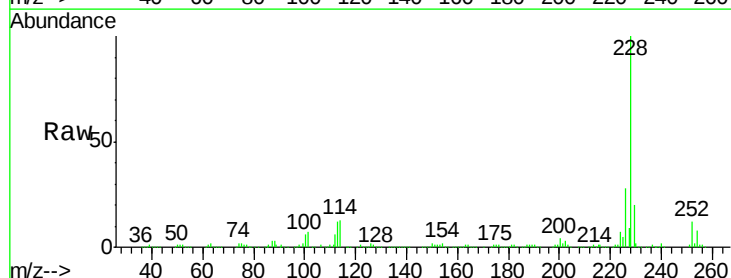
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#80
Benzo(a)anthracene
Concen: 43.71 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	708327		
226	28.3	22.5	33.7	
229	20.4	16.6	25.0	





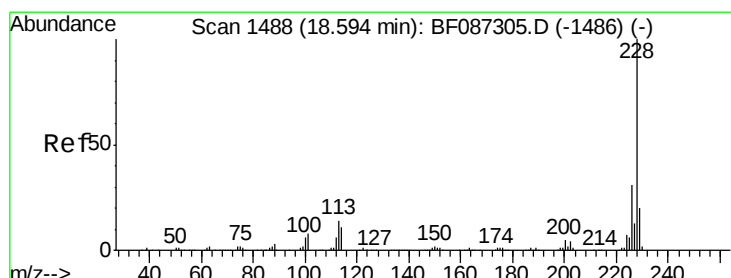
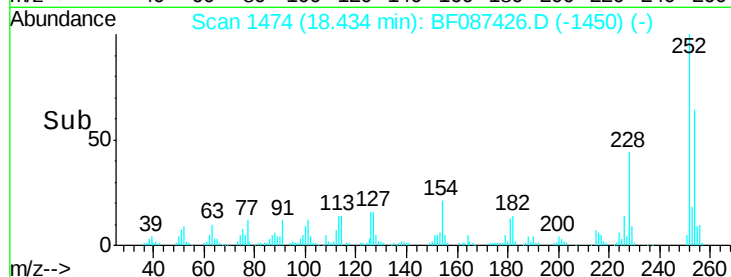
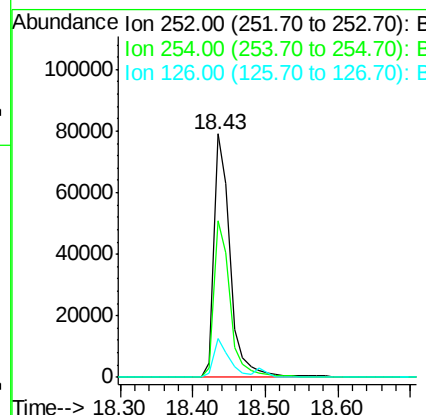
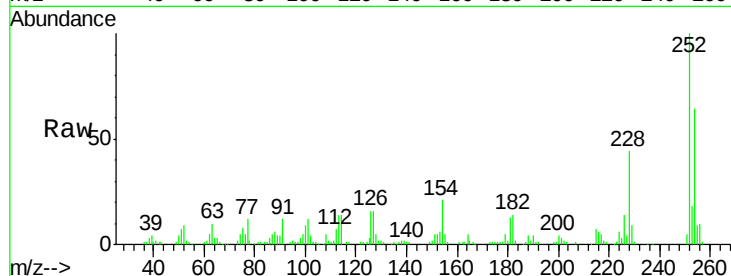
#81
 3,3'-Dichlorobenzidine
 Concen: 13.75 ng
 RT: 18.43 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampled :
 PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	123146		
254	64.1	50.7	76.1	
126	16.0	12.7	19.1	

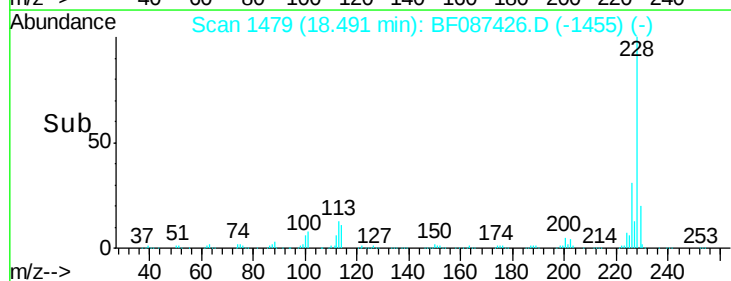
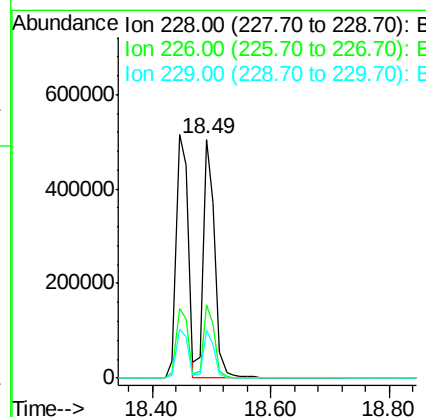
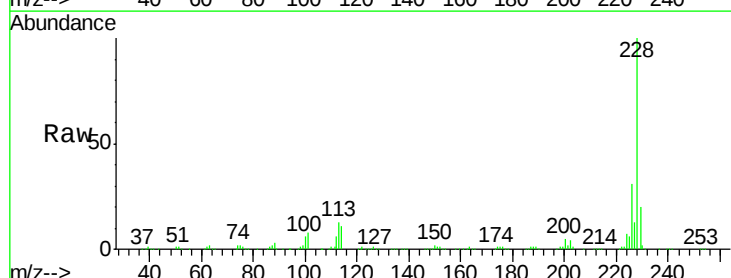
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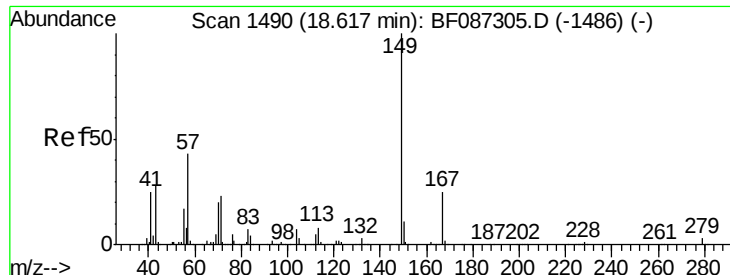
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#82
 Chrysene
 Concen: 43.11 ng
 RT: 18.49 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	693451		
226	30.8	24.4	36.6	
229	20.1	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.94 ng

RT: 18.53 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

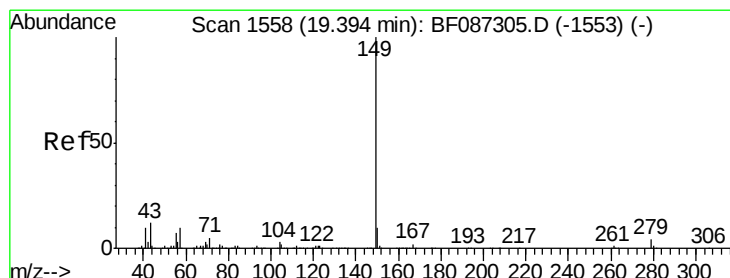
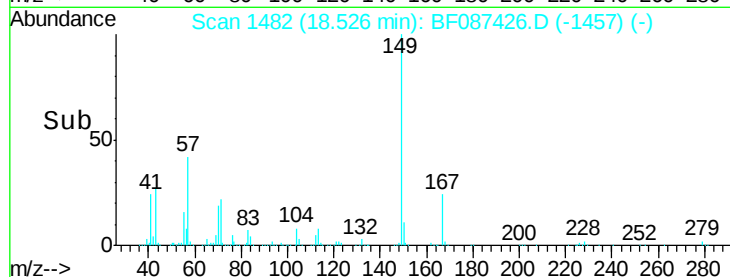
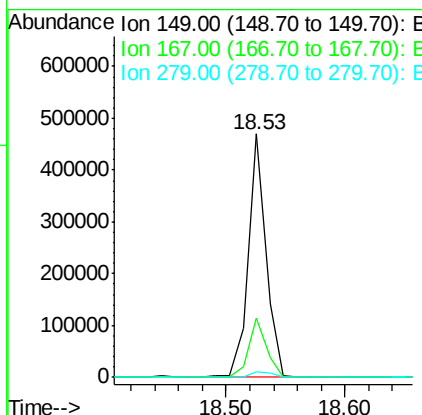
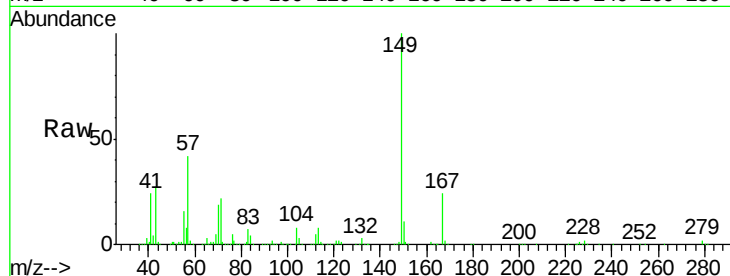
ClientSampleId :

PB90917BS

Tot Ion:	149	Resp:	490275
Ion Ratio	Lower	Upper	
149	100		
167	24.4	21.8	32.6
279	2.4	2.6	4.0#

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#84

Di-n-octyl phthalate

Concen: 35.88 ng

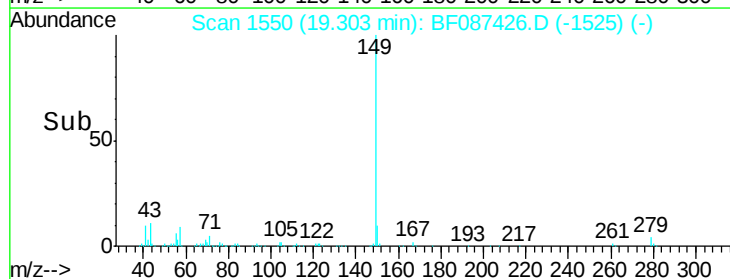
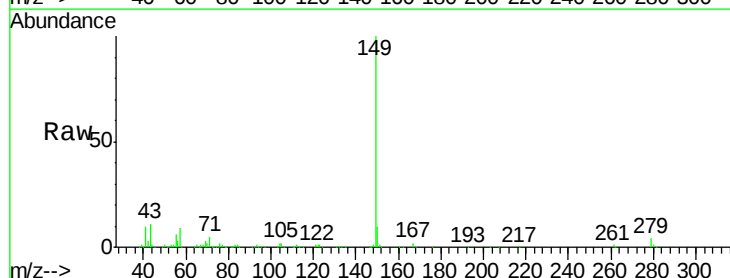
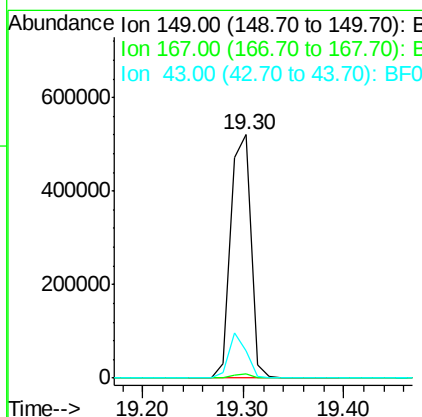
RT: 19.30 min Scan# 1550

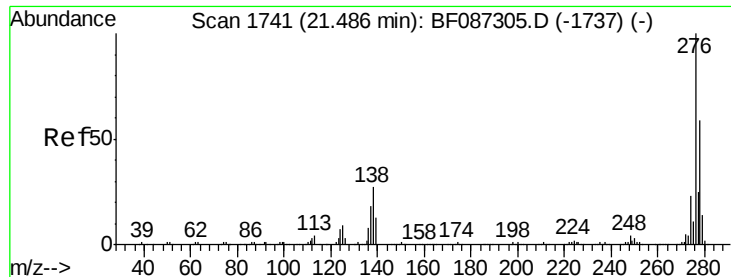
Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion:	149	Resp:	726113
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	16.0	8.2	12.4#





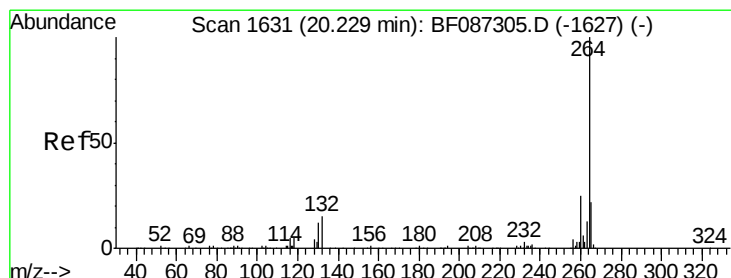
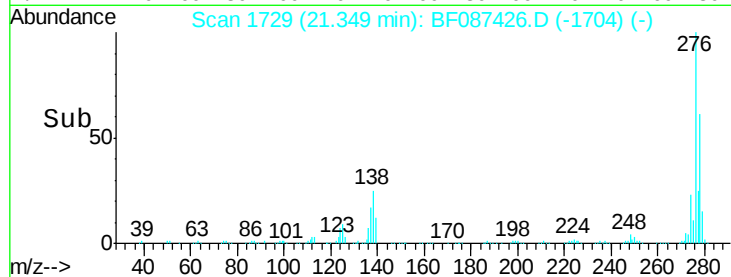
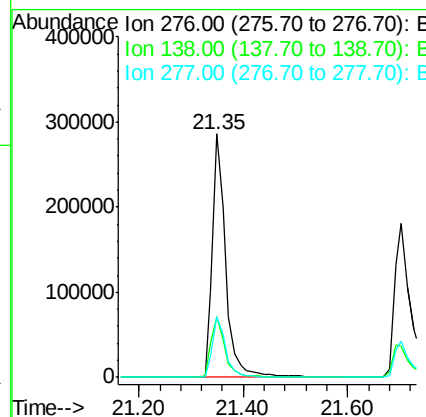
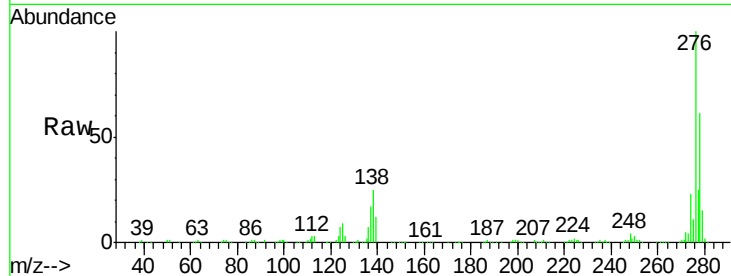
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.35 ng
 RT: 21.35 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	507443		
138	26.0		25.6	38.4
277	25.2		20.5	30.7

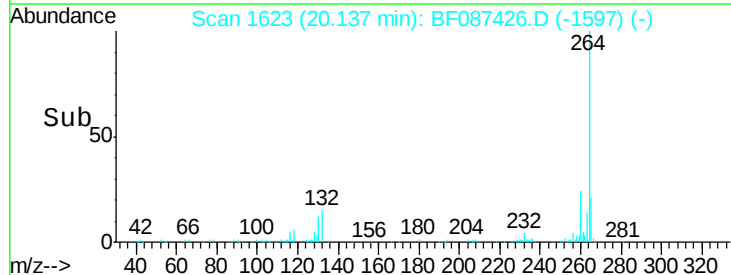
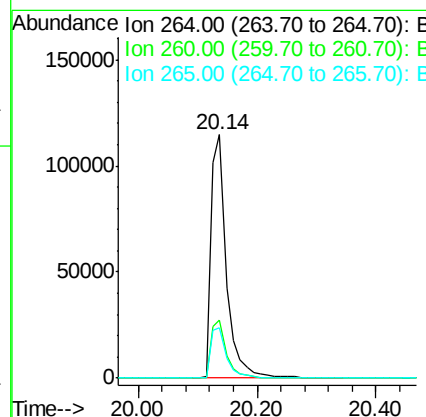
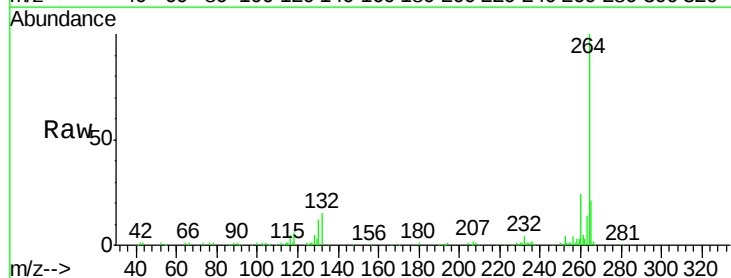
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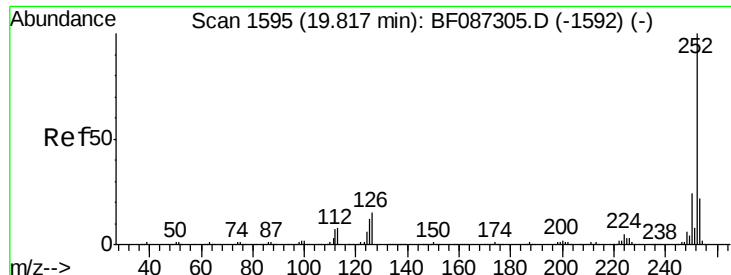
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.14 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	206631		
260	23.6		19.5	29.3
265	20.6		17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 42.80 ng

RT: 19.73 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Instrument :

BNA_F

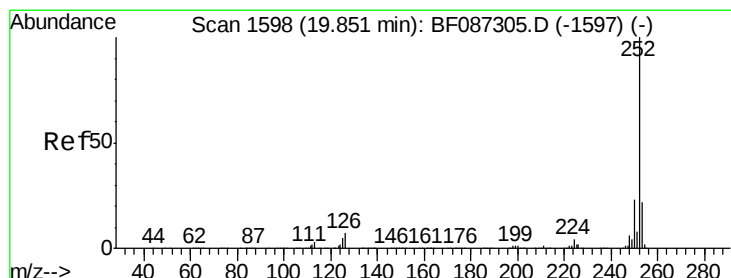
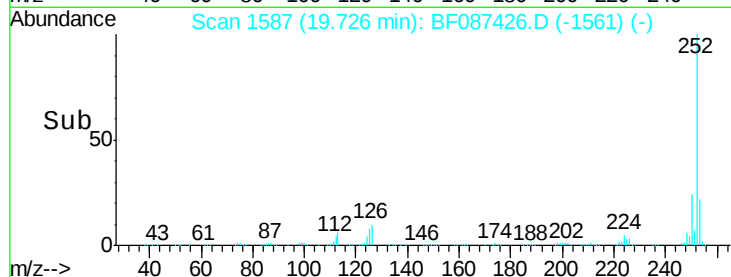
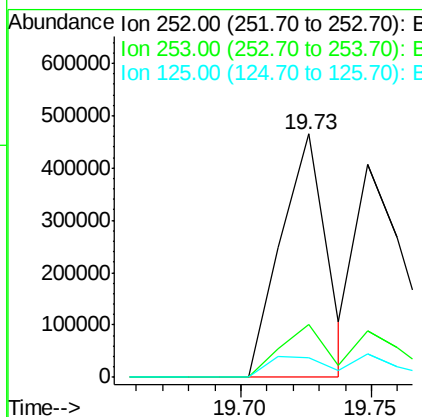
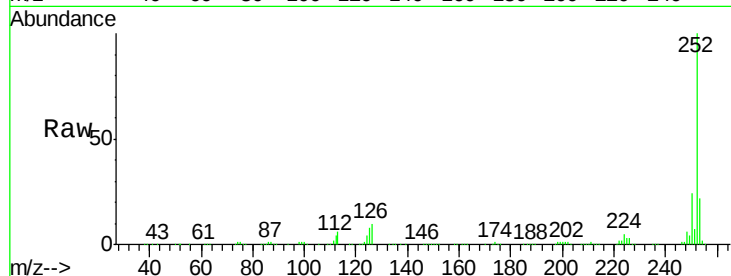
ClientSampleId :

PB90917BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	8.1	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 48.66 ng m

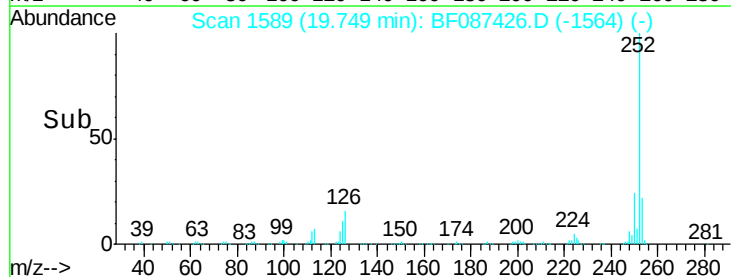
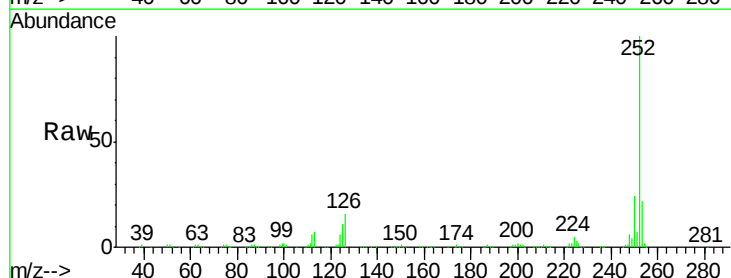
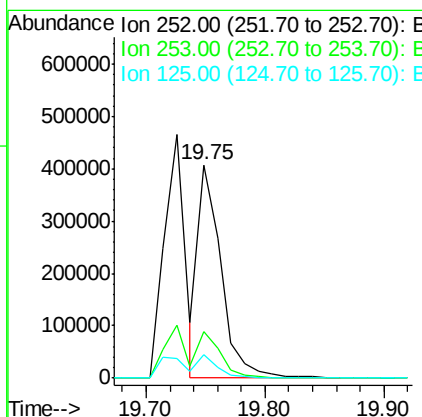
RT: 19.75 min Scan# 1589

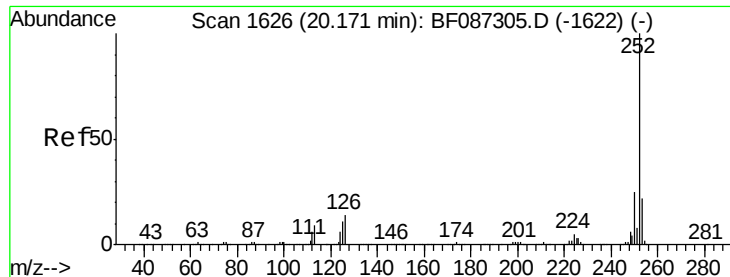
Delta R.T. -0.01 min

Lab File: BF087426.D

Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.1	9.1	13.7





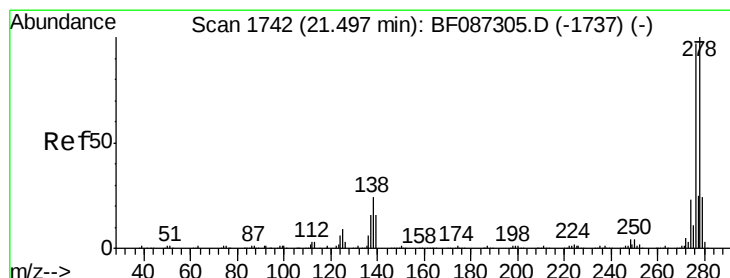
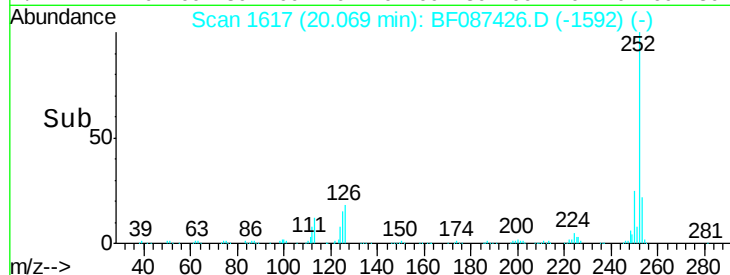
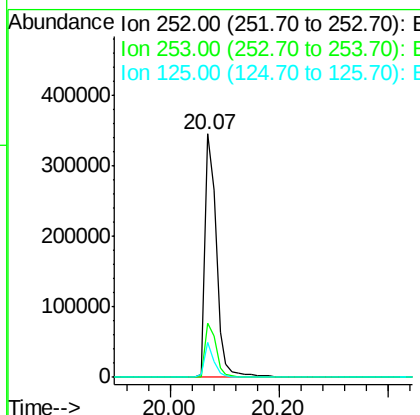
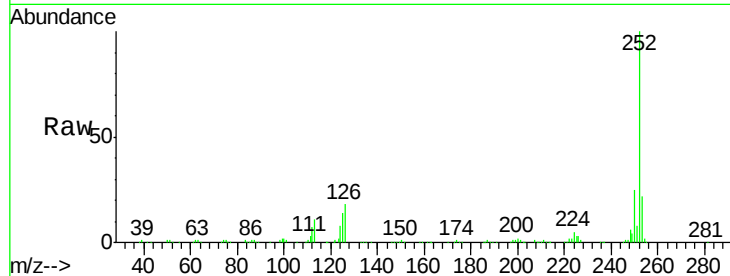
#89
Benzo(a)pyrene
Concen: 44.32 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Instrument :
BNA_F
ClientSampleId :
PB90917BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.2	17.2	25.8	
125	14.1	9.0	13.6	

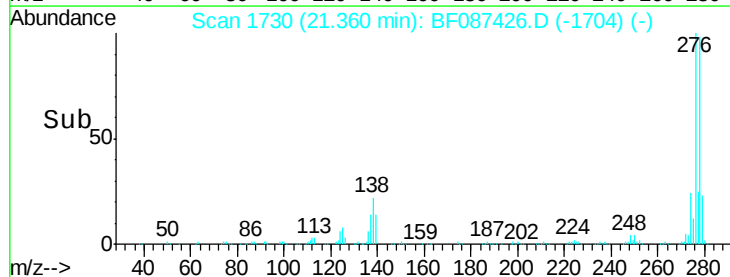
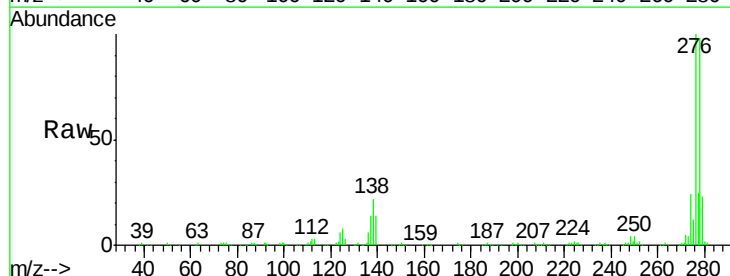
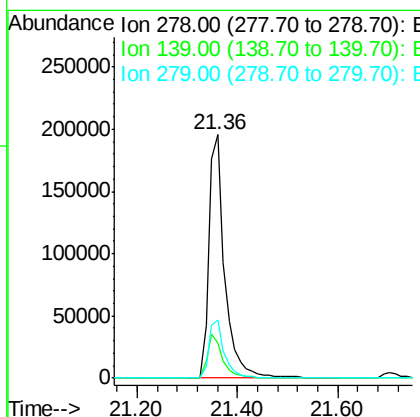
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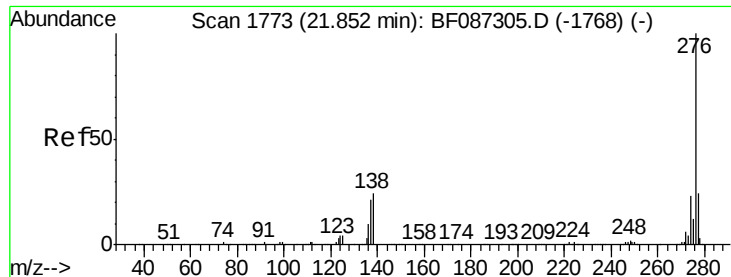
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#90
Dibenzo(a,h)anthracene
Concen: 43.91 ng
RT: 21.36 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BF087426.D
Acq: 27 May 2016 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	14.5	16.6	24.8	
279	23.7	19.6	29.4	





#91
 Benzo(a,h,i)perylene
 Concen: 43.76 ng
 RT: 21.70 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BF087426.D
 Acq: 27 May 2016 1:17

Instrument :
 BNA_F
 ClientSampleId :
 PB90917BS

Tot Ion:	276	Resp:	419239
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.6	29.4
138	20.3	23.6	35.4

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