

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087609.D
 Acq On : 1 Jun 2016 7:11
 Operator : UM/SJ
 Sample : H3323-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Manual Integrations
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 6/1/2016 6:34:31 PM

Quant Time: Jun 01 13:31:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 07:48:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	111916	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	458244	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	200529	20.00	ng	-0.01
63) Phenanthrene-d10	14.71	188	332082	20.00	ng	0.00
75) Chrysene-d12	18.42	240	250914	20.00	ng	0.00
86) Perylene-d12	20.10	264	213636	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	752834	118.20	ng	0.01
7) Phenol-d6	7.02	99	990480	115.09	ng	0.00
23) Nitrobenzene-d5	8.36	82	685291	75.37	ng	-0.01
41) 2,4,6-Tribromophenol	13.60	330	201219	104.42	ng	-0.01
44) 2-Fluorobiphenyl	11.24	172	1085040	76.28	ng	-0.01
78) Terphenyl-d14	17.06	244	785140	66.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.80	88	78617	23.39	ng	# 67
3) Pyridine	2.39	79	181091	24.65	ng	# 63
4) n-Nitrosodimethylamine	2.35	42	206405	36.46	ng	# 43
6) Aniline	6.96	93	303794	27.29	ng	92
8) 2-Chlorophenol	7.13	128	308123	38.79	ng	89
9) Benzaldehyde	6.82	77	35148	7.40	ng	98
10) Phenol	7.04	94	379252	40.36	ng	77
11) bis(2-Chloroethyl)ether	7.08	93	314048	41.29	ng	85
12) 1,3-Dichlorobenzene	7.34	146	310200	35.81	ng	# 93
13) 1,4-Dichlorobenzene	7.46	146	322736m	36.29	ng	
14) 1,2-Dichlorobenzene	7.70	146	308542	37.50	ng	100
15) Benzyl Alcohol	7.76	79	277444	44.22	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.94	45	596117	34.83	ng	87
17) 2-Methylphenol	7.99	107	243579	38.27	ng	# 89
18) Hexachloroethane	8.20	117	119359	35.97	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	249996	38.95	ng	# 71
20) 3+4-Methylphenols	8.25	107	322156	41.86	ng	# 60
22) Acetophenone	8.14	105	439460	40.14	ng	# 97
24) Nitrobenzene	8.40	77	360692	37.58	ng	98
25) Isophorone	8.79	82	616525	37.81	ng	# 98
26) 2-Nitrophenol	8.90	139	152521	38.88	ng	# 75
27) 2,4-Dimethylphenol	9.05	122	271908	39.93	ng	# 84
28) bis(2-Chloroethoxy)methane	9.16	93	366929	39.95	ng	98
29) 2,4-Dichlorophenol	9.35	162	240553	39.19	ng	98
30) 1,2,4-Trichlorobenzene	9.40	180	260395	37.06	ng	98
31) Naphthalene	9.51	128	875235	38.12	ng	100
32) Benzoic acid	9.38	122	67679m	22.78	ng	
33) 4-Chloroaniline	9.69	127	150646	17.81	ng	# 93
34) Hexachlorobutadiene	9.71	225	157421	36.86	ng	98
35) Caprolactam	10.30	113	70596m	39.41	ng	
36) 4-Chloro-3-methylphenol	10.55	107	271952	39.19	ng	94
37) 2-Methylnaphthalene	10.63	142	560388	39.07	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.90	216	240210	37.42	ng	99
40) Hexachlorocyclopentadiene	10.87	237	22249	16.89	ng	97

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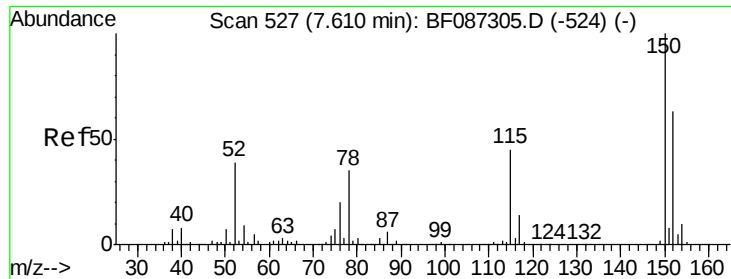
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.14	196	155441	41.95	nq	95
43) 2,4,5-Trichlorophenol	11.24	196	137268	36.38	nq #	86
45) 1,1'-Biphenyl	11.40	154	678297	40.18	nq	99
46) 2-Chloronaphthalene	11.42	162	493018	38.17	nq	94
47) 2-Nitroaniline	11.66	65	203622	43.75	nq	85
48) Acenaphthylene	12.07	152	758579	37.10	nq	99
49) Dimethylphthalate	11.95	163	689097	42.90	nq	99
50) 2,6-Dinitrotoluene	12.06	165	122406	37.82	nq #	68
51) Acenaphthene	12.35	154	460663	36.65	nq	98
52) 3-Nitroaniline	12.34	138	91200	27.45	nq #	87
53) 2,4-Dinitrophenol	12.57	184	36725	26.90	nq #	74
54) Dibenzofuran	12.64	168	686669	40.35	nq	94
55) 4-Nitrophenol	12.77	139	110682	69.85	nq #	57
56) 2,4-Dinitrotoluene	12.73	165	161789	37.40	nq	94
57) Fluorene	13.19	166	532383	36.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	121357	41.81	nq	98
59) Diethylphthalate	13.11	149	611160	39.13	nq	98
60) 4-Chlorophenyl-phenylether	13.22	204	255393	35.49	nq	90
61) 4-Nitroaniline	13.35	138	104474	33.70	nq #	71
62) Azobenzene	13.47	77	673714	41.58	nq	85
64) 4,6-Dinitro-2-methylphenol	13.41	198	38456	18.21	nq #	63
65) n-Nitrosodiphenylamine	13.44	169	461510	42.97	nq	99
66) 4-Bromophenyl-phenylether	14.00	248	143304	39.45	nq	96
67) Hexachlorobenzene	14.08	284	139501	36.71	nq #	79
68) Atrazine	14.35	200	138940	40.59	nq	92
69) Pentachlorophenol	14.45	266	100389	84.63	nq	97
70) Phenanthrene	14.74	178	709765	38.59	nq	99
71) Anthracene	14.82	178	710697	38.25	nq	99
72) Carbazole	15.13	167	622126	39.25	nq	99
73) Di-n-butylphthalate	15.69	149	823660	40.19	nq #	98
74) Fluoranthene	16.51	202	669691	36.31	nq	94
76) Benzidine	16.75	184	270454	41.89	nq	96
77) Pyrene	16.82	202	660711	36.58	nq	99
79) Butylbenzylphthalate	17.73	149	313562	39.15	nq #	85
80) Benzo(a)anthracene	18.41	228	548868	38.46	nq	99
81) 3,3'-Dichlorobenzidine	18.39	252	146079	18.53	nq #	98
82) Chrysene	18.46	228	523489	36.96	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	431005	36.88	nq	98
84) Di-n-octyl phthalate	19.23	149	659734	37.02	nq #	85
85) Indeno(1,2,3-cd)pyrene	21.33	276	416110	36.65	nq #	92
87) Benzo(b)fluoranthene	19.69	252	458843m	33.72	nq	
88) Benzo(k)fluoranthene	19.71	252	507768m	43.35	nq	
89) Benzo(a)pyrene	20.05	252	432866	36.78	nq	98
90) Dibenzo(a,h)anthracene	21.31	278	351629	35.03	nq #	95
91) Benzo(g,h,i)perylene	21.68	276	320096	32.32	nq #	93

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



#1

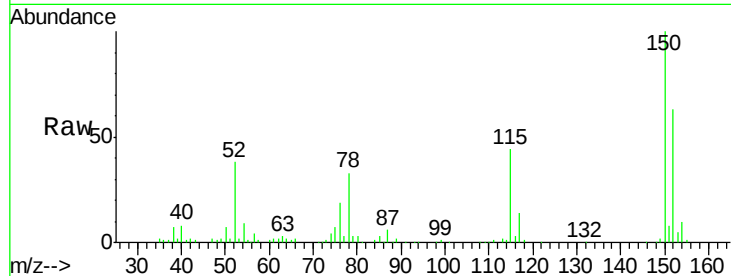
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	111916		
150	157.7	125.8	188.6	
115	69.9	51.5	77.3	

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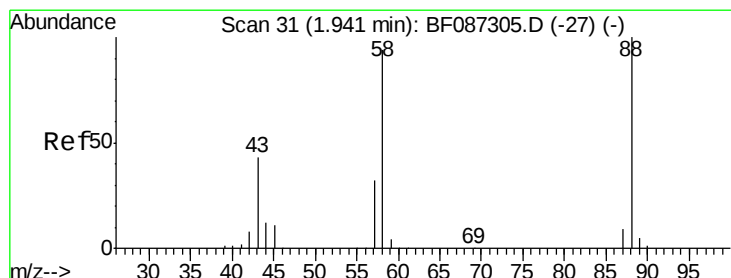
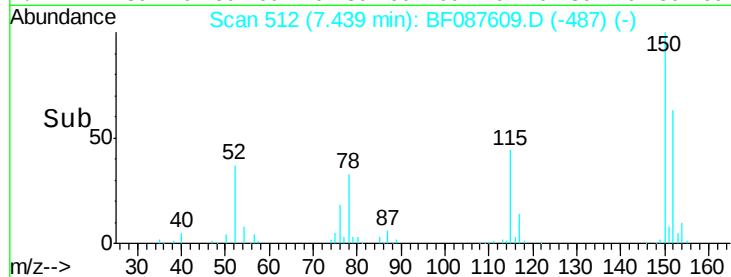
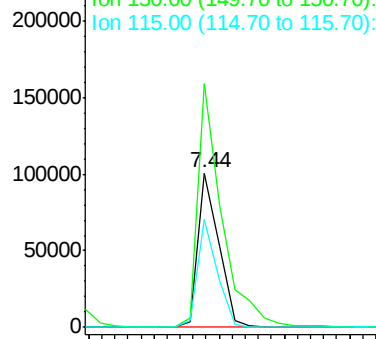


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

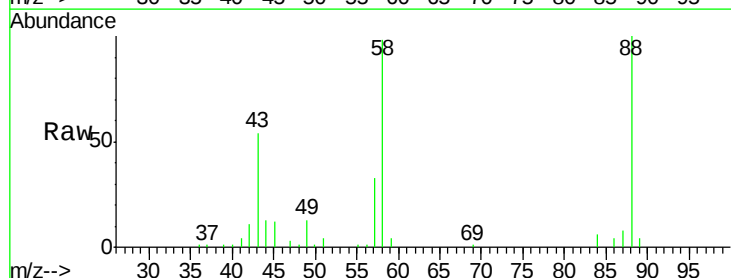
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.39 ng
RT: 1.80 min Scan# 19
Delta R.T. 0.07 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	78617		
58	96.4	59.6	89.4#	
43	53.8	21.8	32.6#	

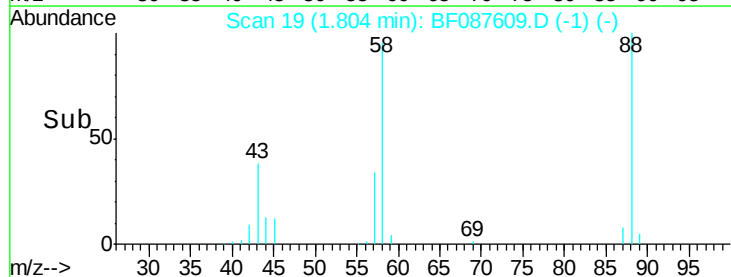
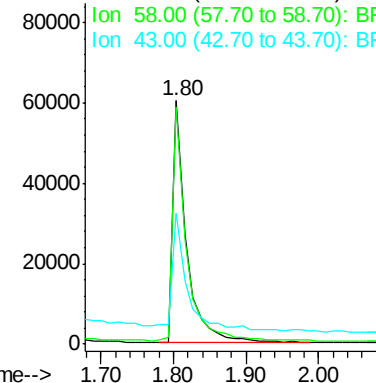


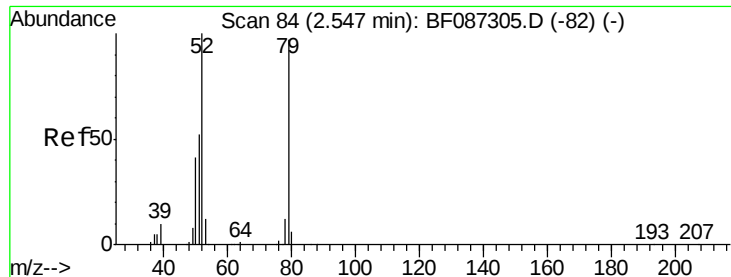
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.65 ng

RT: 2.39 min Scan# 70

Delta R.T. 0.07 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

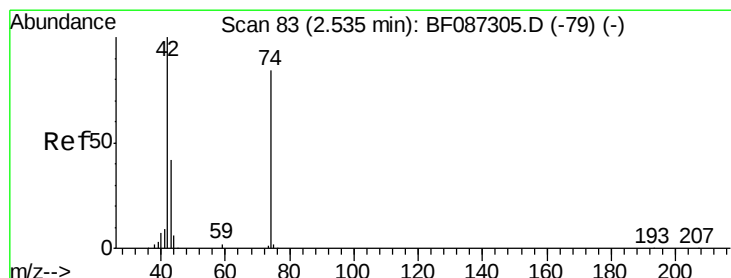
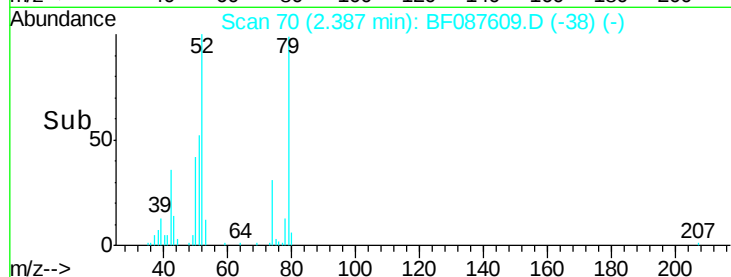
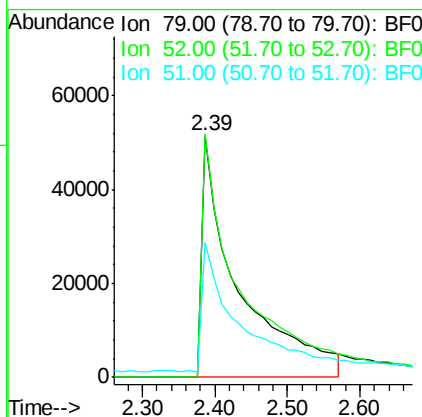
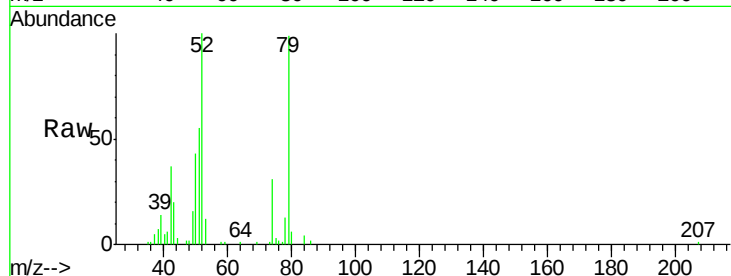
ClientSampleId :

SB-05-COMPMS

Tot Ion:	79	Resp:	181091
Ion Ratio	Lower	Upper	
79	100		
52	100.8	55.9	83.9#
51	55.6	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 36.46 ng

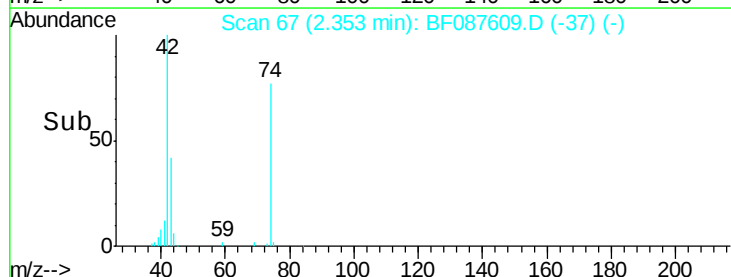
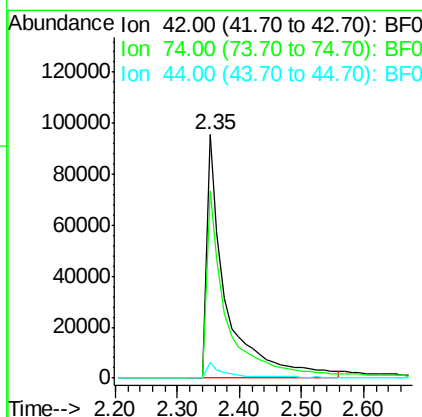
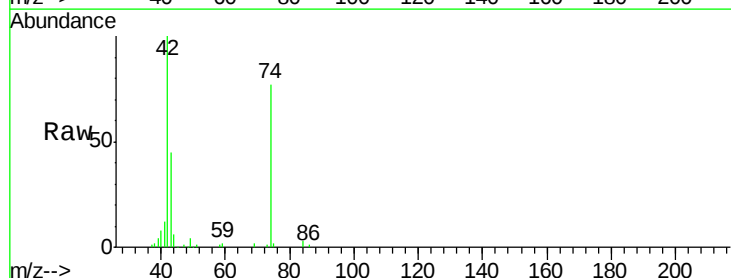
RT: 2.35 min Scan# 67

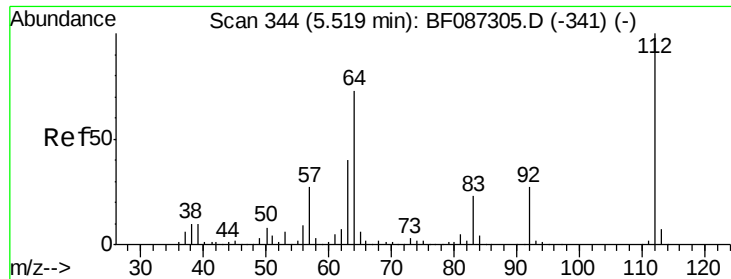
Delta R.T. 0.05 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	42	Resp:	206405
Ion Ratio	Lower	Upper	
42	100		
74	76.9	123.4	185.0#
44	6.3	5.8	8.6





#5

2-Fluorophenol

Concen: 118.20 ng

RT: 5.36 min Scan# 330

Delta R.T. 0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

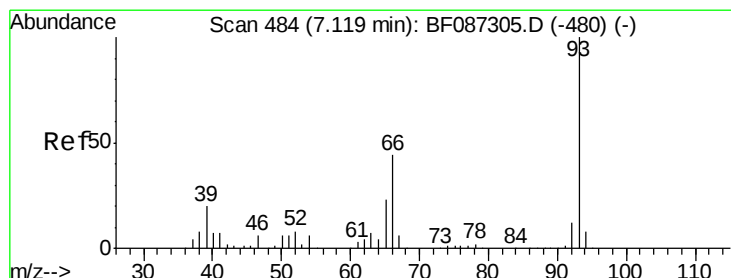
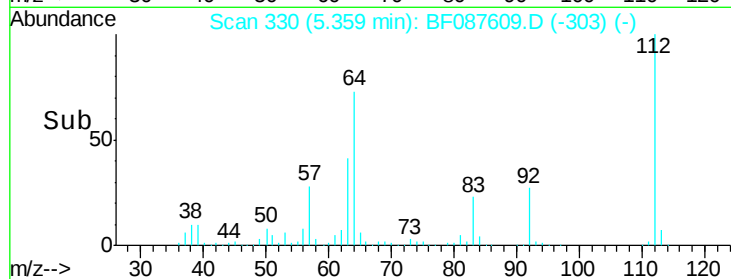
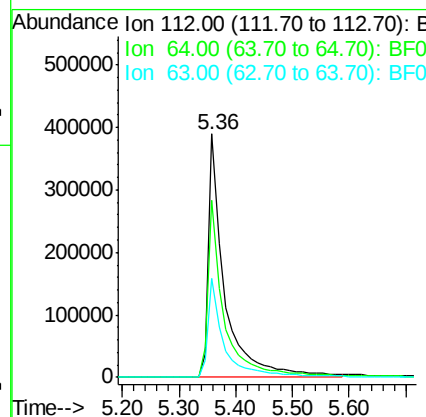
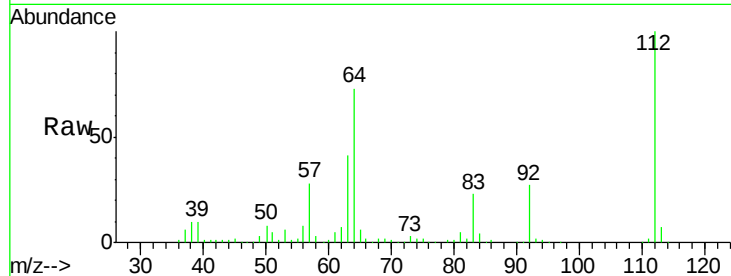
ClientSampleId :

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Tot Ion:	112	Resp:	752834
Ion Ratio	Lower	Upper	
112	100		
64	72.9	52.1	78.1
63	40.7	25.7	38.5

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#6

Aniline

Concen: 27.29 ng

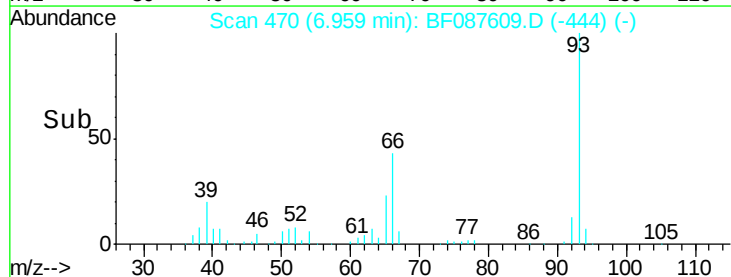
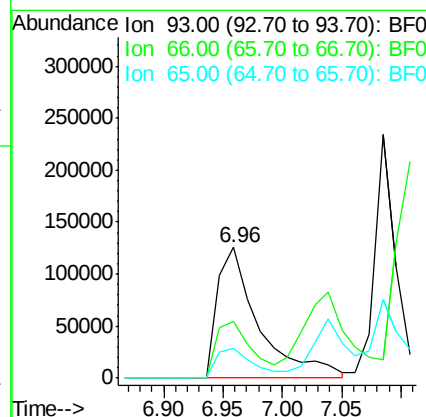
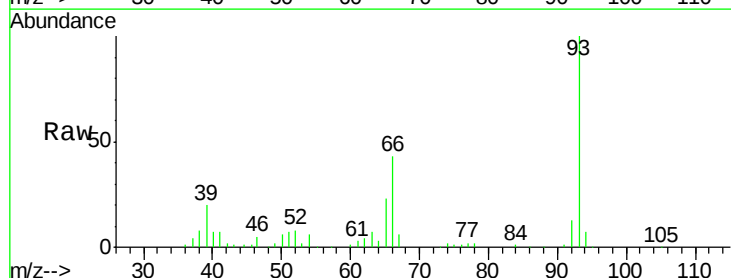
RT: 6.96 min Scan# 470

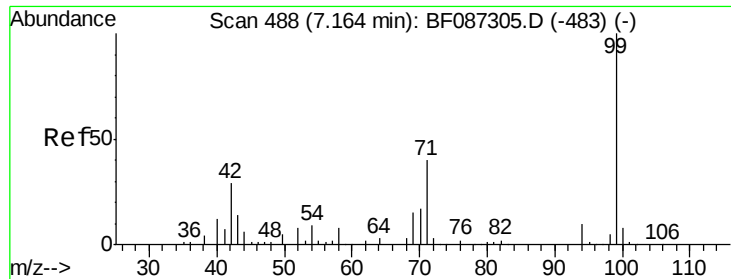
Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	93	Resp:	303794
Ion Ratio	Lower	Upper	
93	100		
66	43.0	39.0	58.6
65	22.8	20.6	31.0





#7

Phenol-d6

Concen: 115.09 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

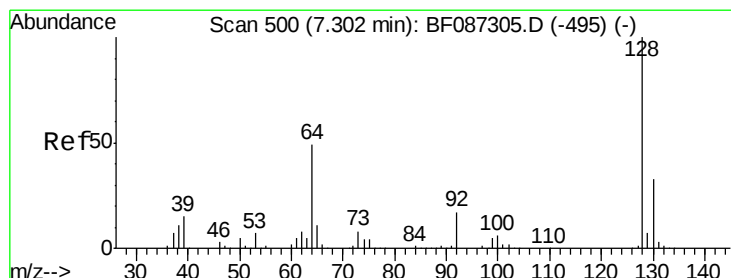
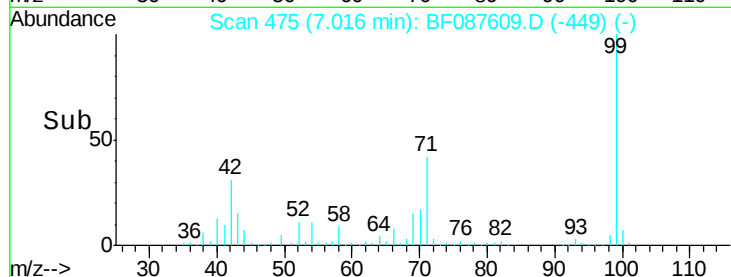
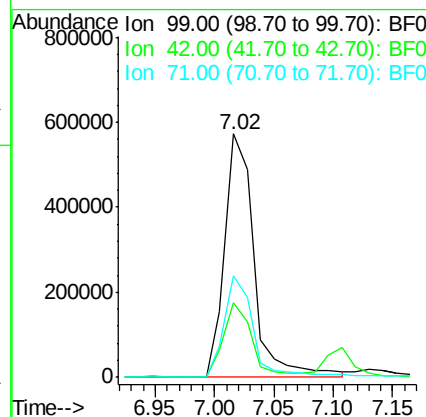
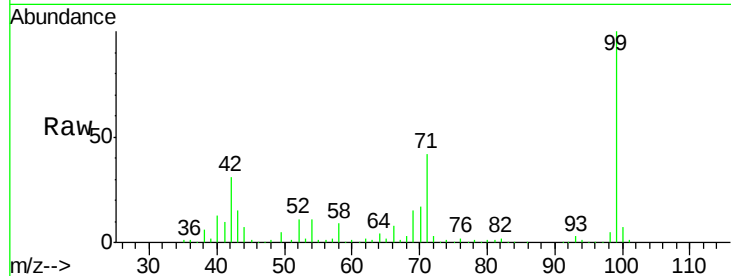
ClientSampleId :

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Tot Ion:	99	Resp:	990480
Ion Ratio	Lower	Upper	
99	100		
42	30.7	13.6	20.4#
71	41.6	24.6	36.8#

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#8

2-Chlorophenol

Concen: 38.79 ng

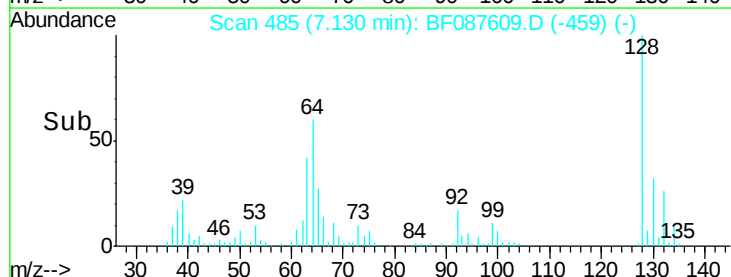
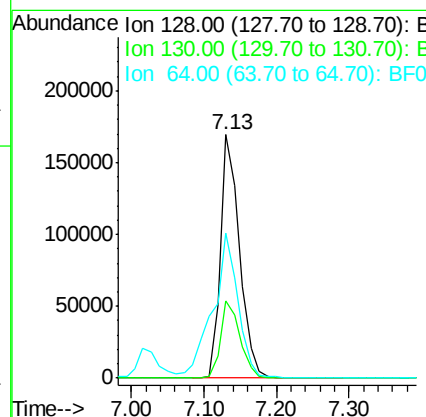
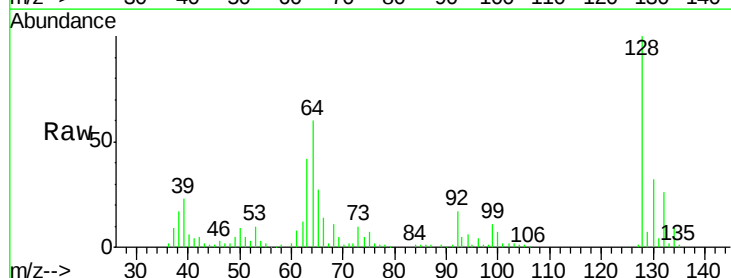
RT: 7.13 min Scan# 485

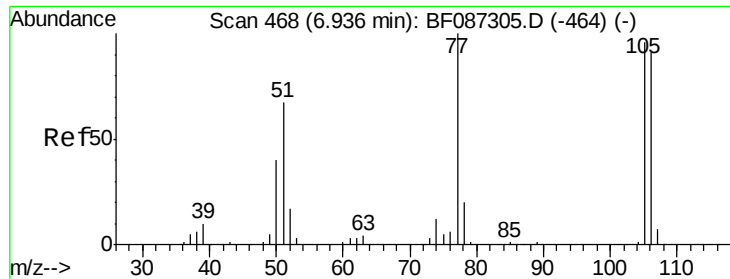
Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	128	Resp:	308123
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.5	52.5
64	59.7	27.3	67.3





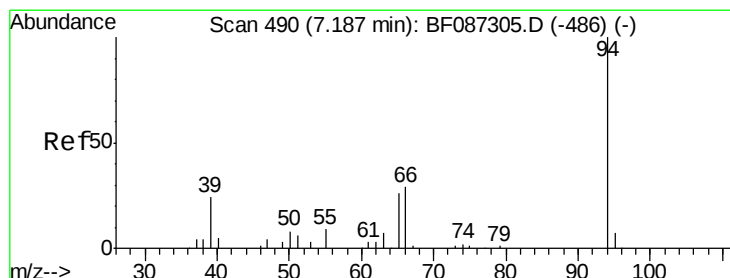
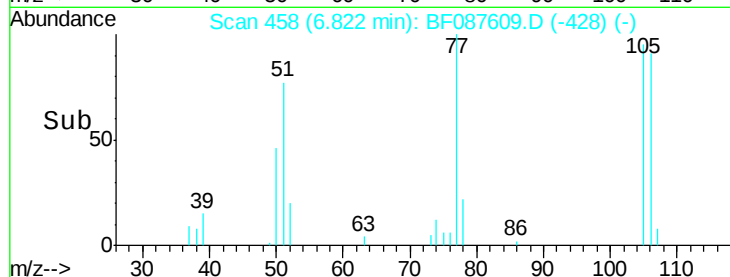
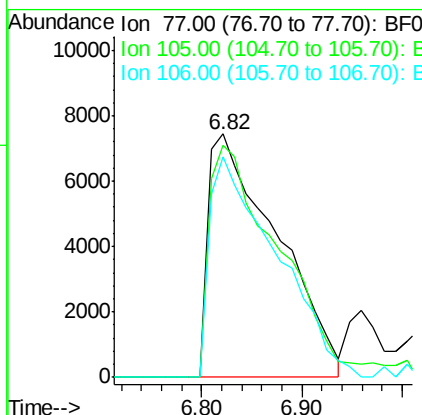
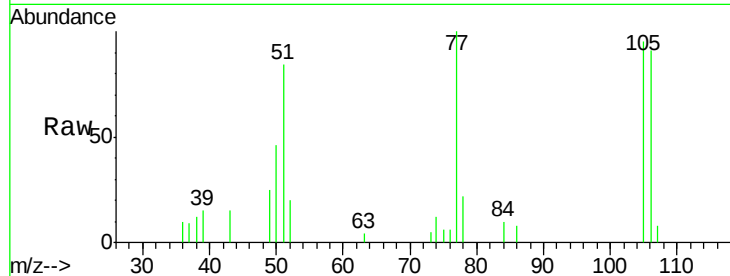
#9
Benzaldehyde
Concen: 7.40 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.05 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.3	72.7	112.7
106	90.5	70.8	110.8

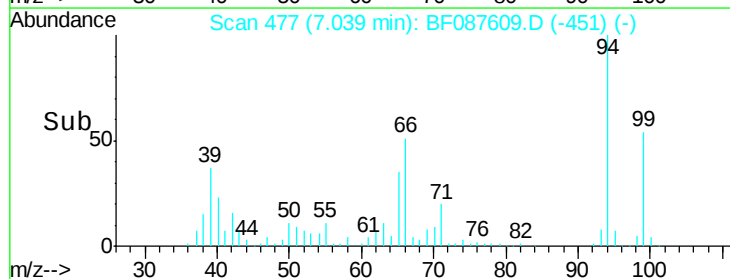
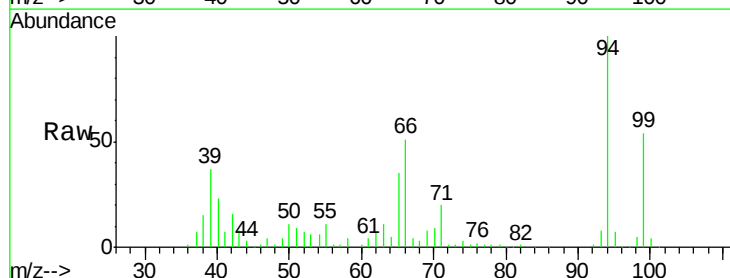
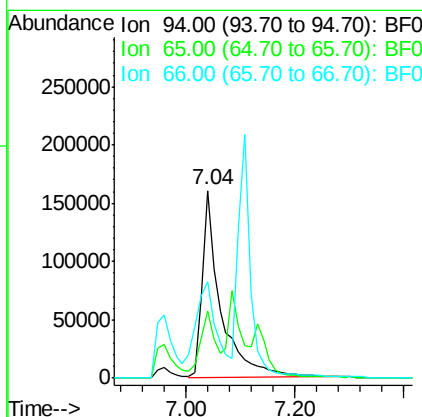
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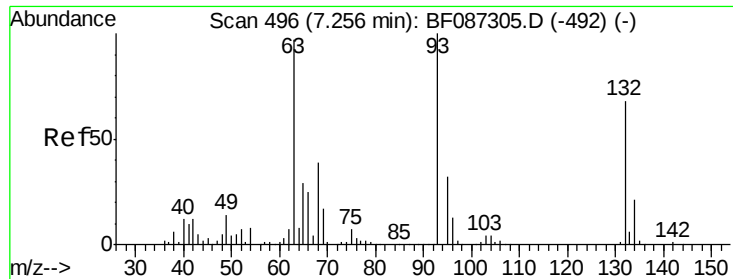
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#10
Phenol
Concen: 40.36 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.4	7.2	47.2
66	51.4	14.9	54.9





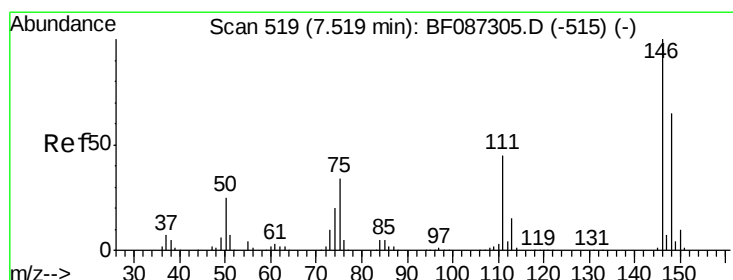
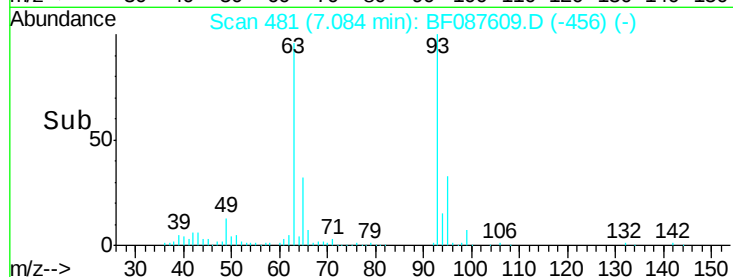
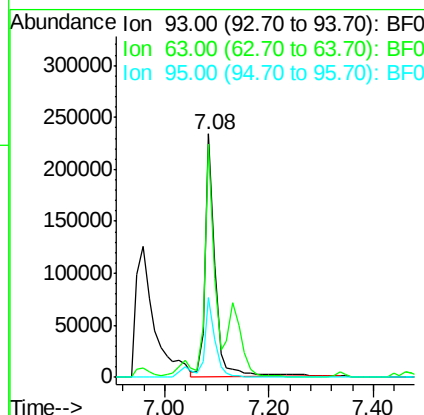
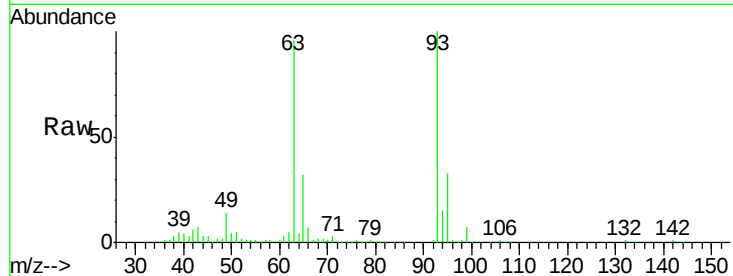
#11
bis(2-Chloroethyl)ether
Concen: 41.29 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		314048		
63	95.8	58.0	98.0		
95	32.9	11.9	51.9		

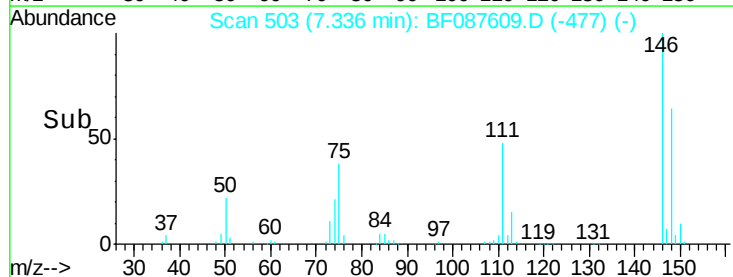
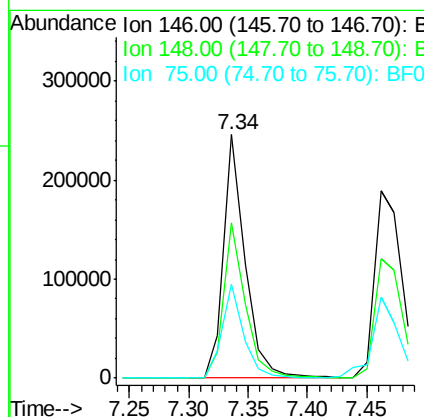
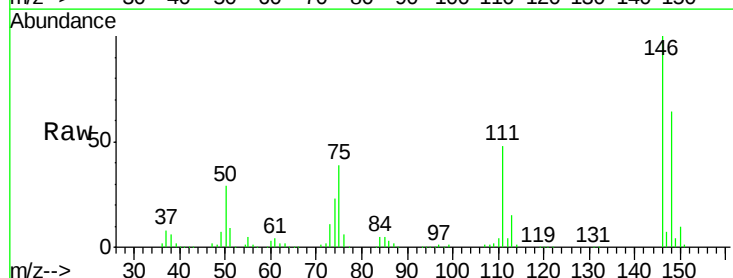
Manual Integrations
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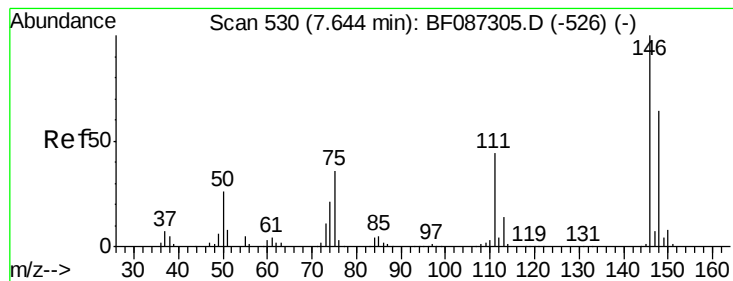
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#12
1,3-Dichlorobenzene
Concen: 35.81 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		310200		
148	63.9	52.4	78.6		
75	38.6	22.8	34.2		





#13

1,4-Dichlorobenzene

Concen: 36.29 ng/mL

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

Tot Ion:146 Resp: 322736

Ion Ratio Lower Upper

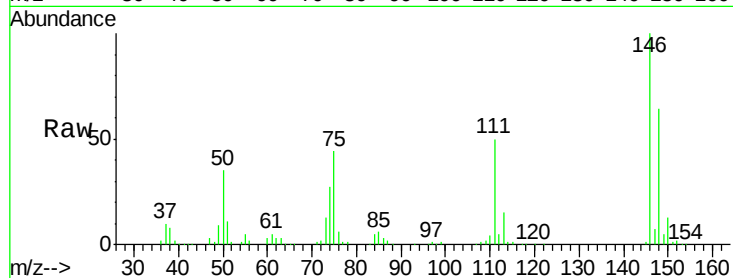
146 100

148 64.0 52.2 78.4

111 49.5 30.7 46.1#

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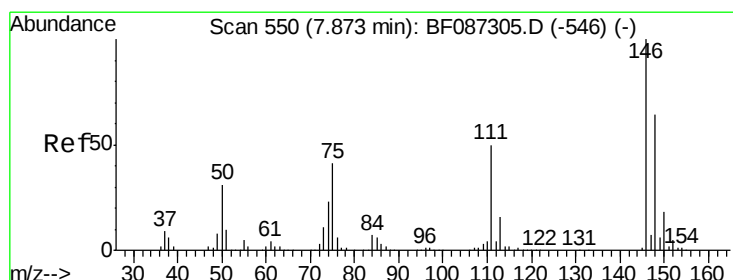
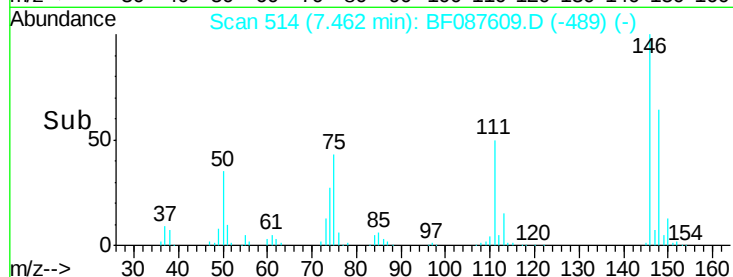
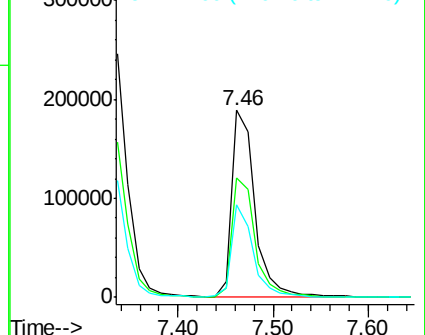
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.50 ng/mL

RT: 7.70 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

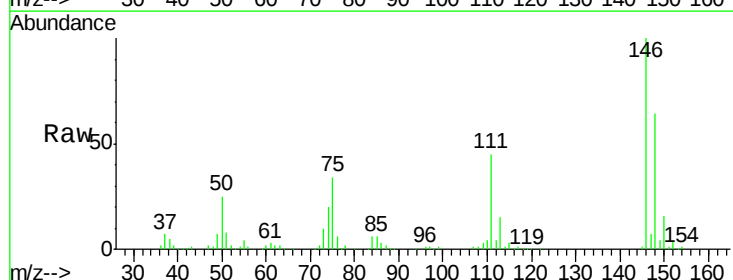
Tgt Ion:146 Resp: 308542

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

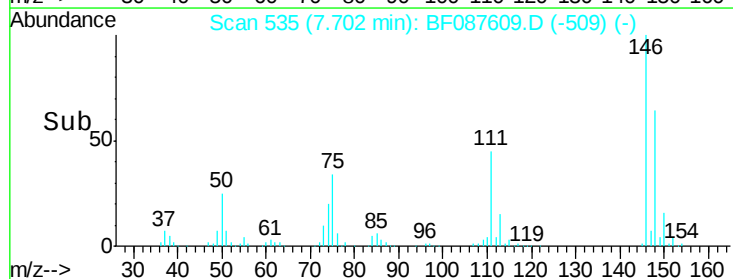
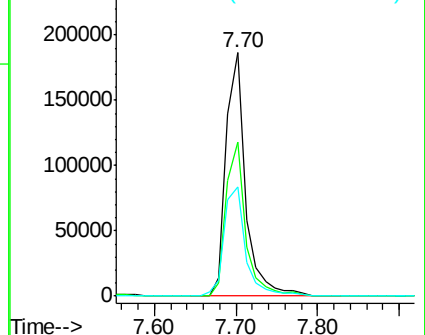
111 44.9 36.2 54.4

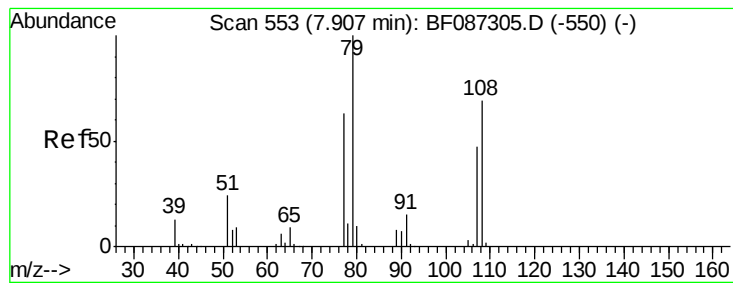


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.22 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

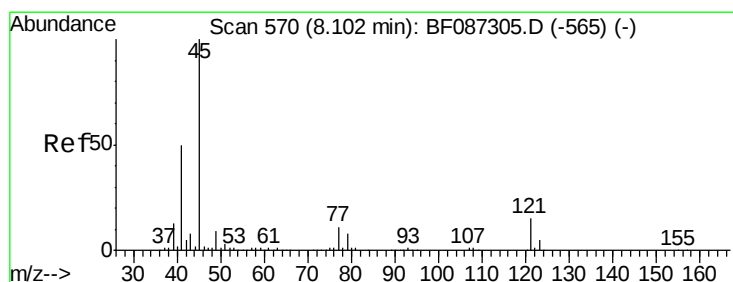
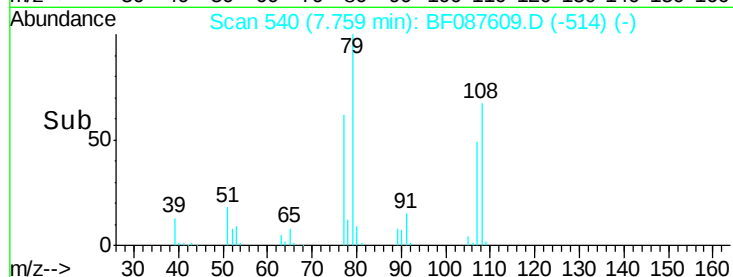
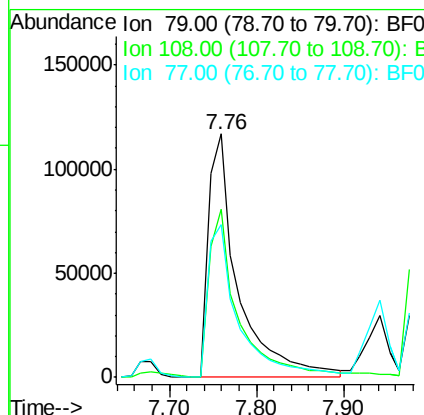
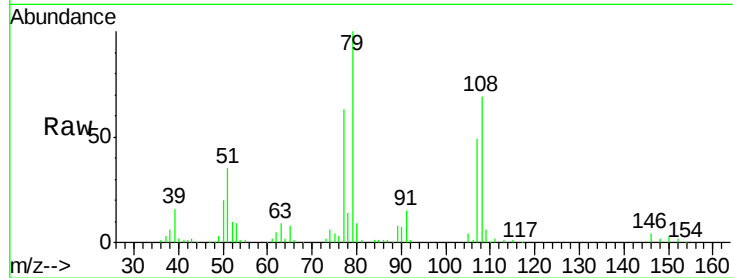
ClientSampleId :

SB-05-COMPMS

Tot Ion:	79	Resp:	277444
Ion Ratio	Lower	Upper	
79	100		
108	69.0	68.4	102.6
77	63.0	50.6	76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.83 ng

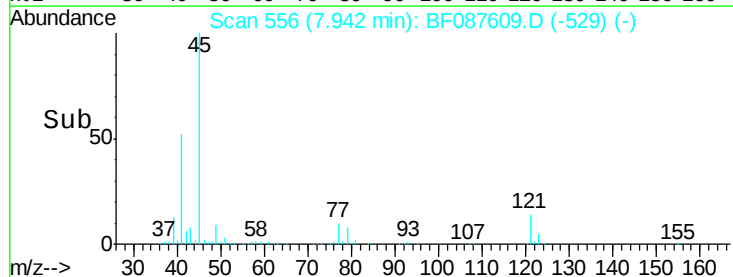
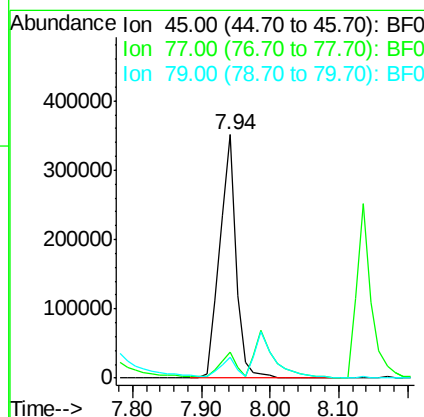
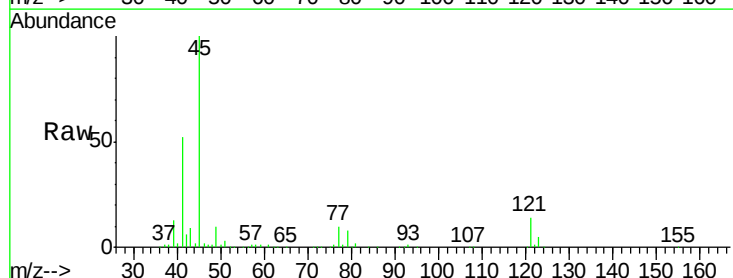
RT: 7.94 min Scan# 556

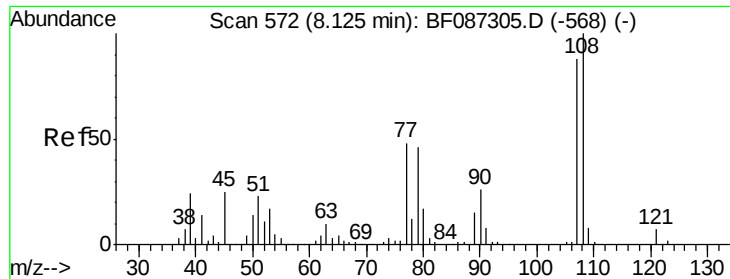
Delta R.T. 0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	45	Resp:	596117
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	36.4
79	8.5	0.0	33.4





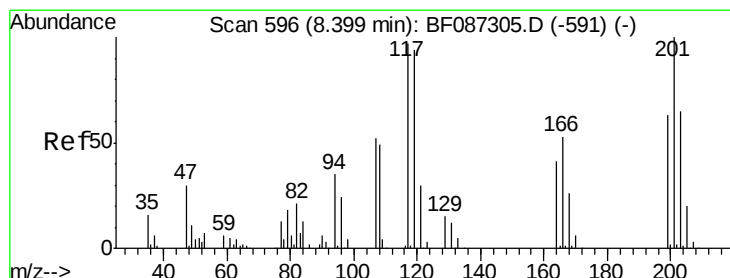
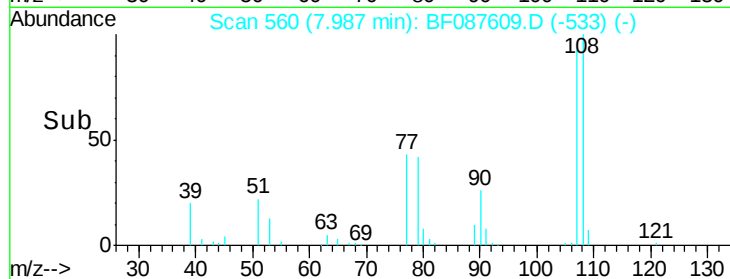
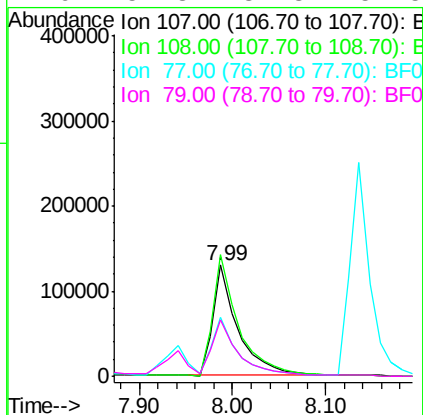
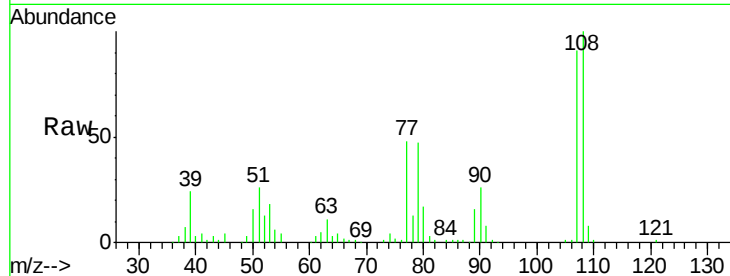
#17
2-Methylphenol
Concen: 38.27 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion:	107	Resp:	243579
Ion Ratio	Lower	Upper	
107	100		
108	109.5	93.7	140.5
77	53.0	33.4	50.0
79	51.3	34.3	51.5

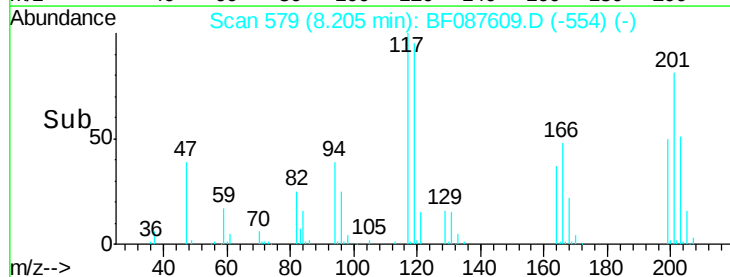
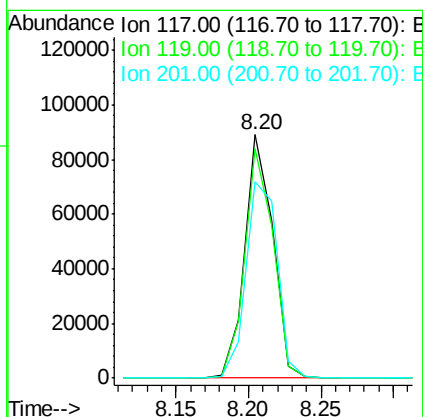
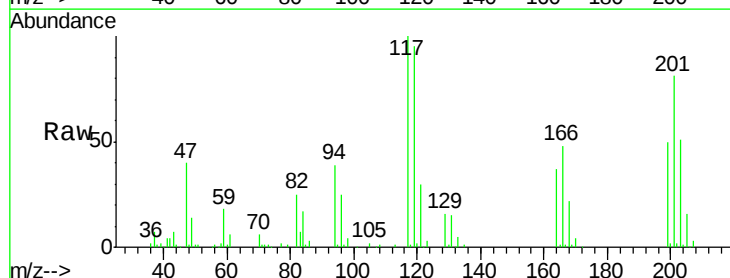
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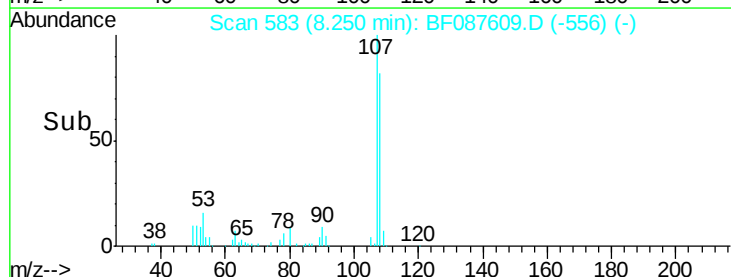
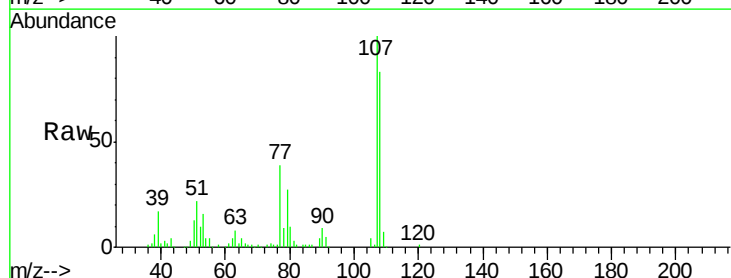
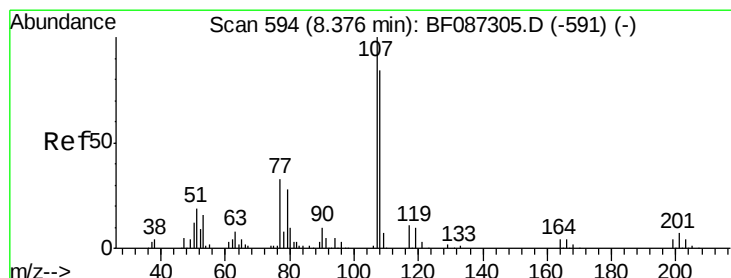
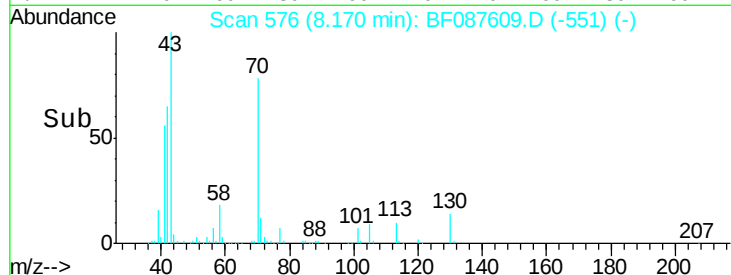
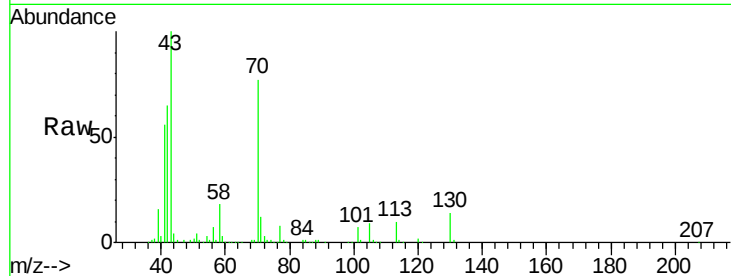
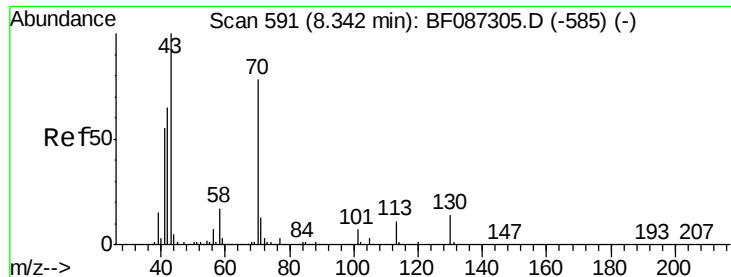
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#18
Hexachloroethane
Concen: 35.97 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:	117	Resp:	119359
Ion Ratio	Lower	Upper	
117	100		
119	94.5	76.5	114.7
201	80.8	63.0	94.6





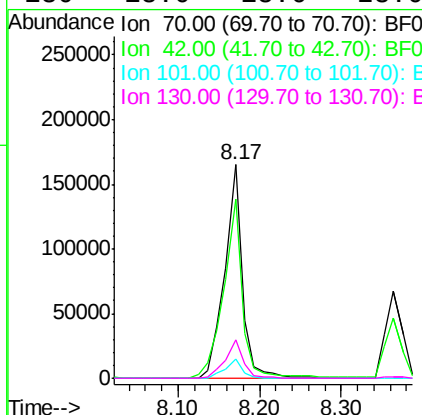
#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	83.7	43.1	64.7#
101	9.0	8.1	12.1
130	18.0	18.6	28.0#

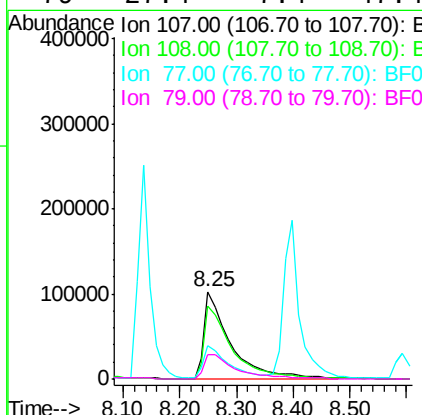
Manual Integrations
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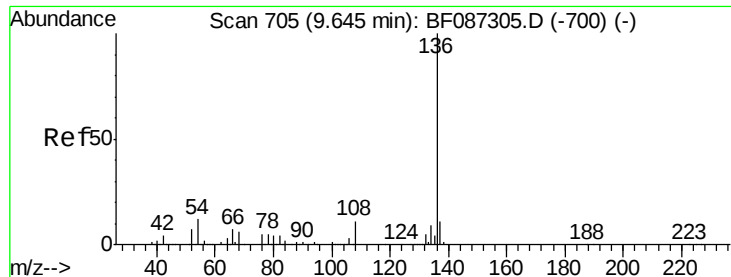
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#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	68.5	108.5
77	38.5	101.6	141.6#
79	27.4	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

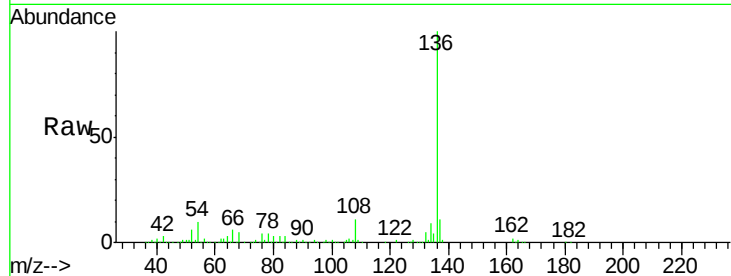
ClientSampleId :

SB-05-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		458244		
137	10.6		8.8	13.2	
54	10.4		5.0	7.4	
68	5.1		4.4	6.6	

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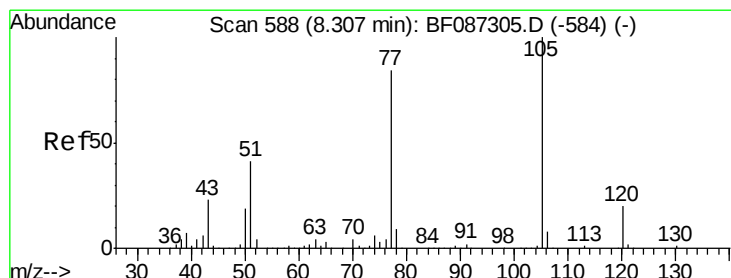
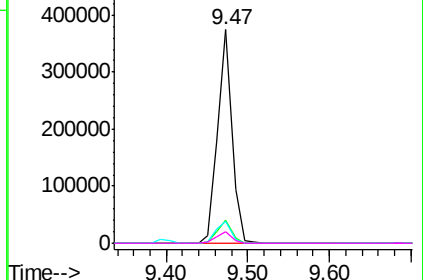
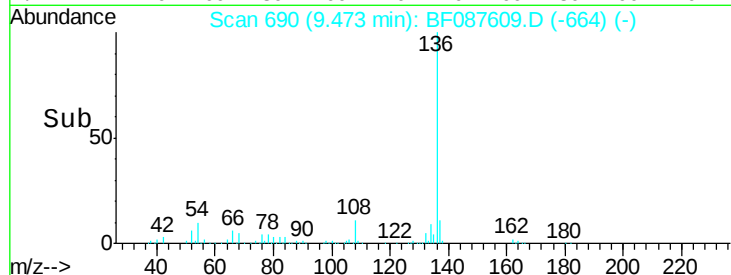


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.14 ng

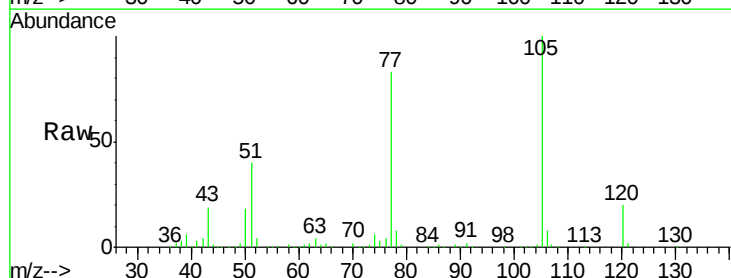
RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		439460		
71	0.4		4.8	7.2	
51	39.8		32.6	49.0	
120	19.8		16.5	24.7	

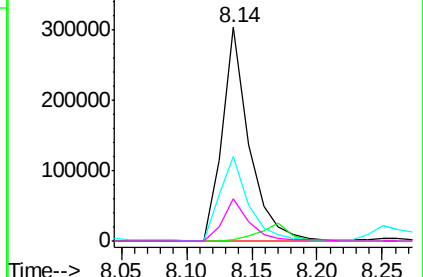
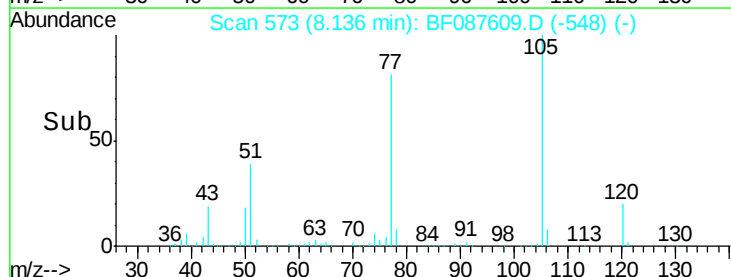


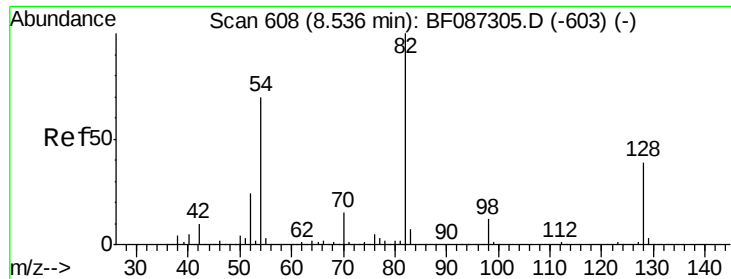
Abundance Ion 105.00 (104.70 to 105.70): E

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





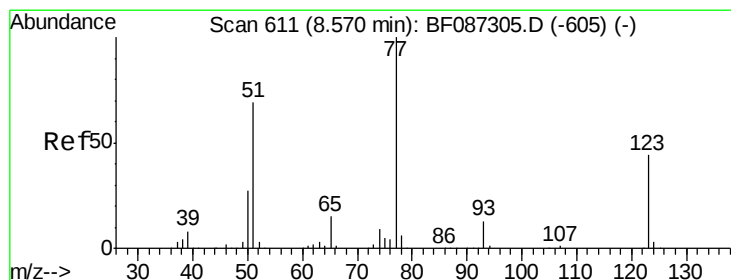
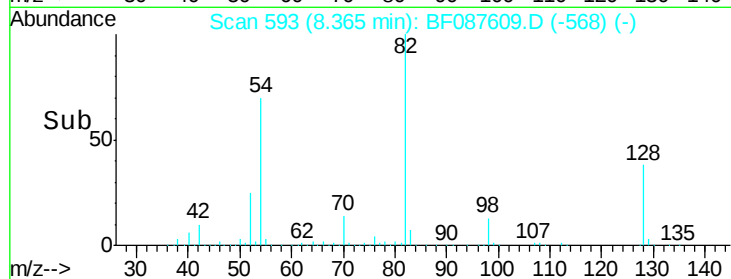
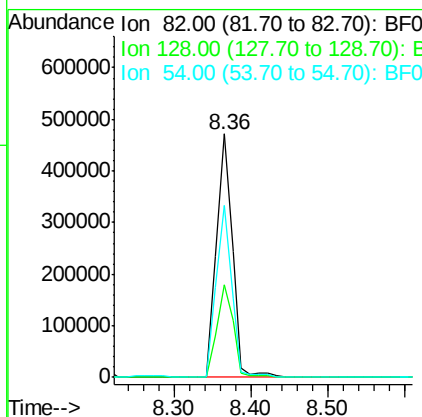
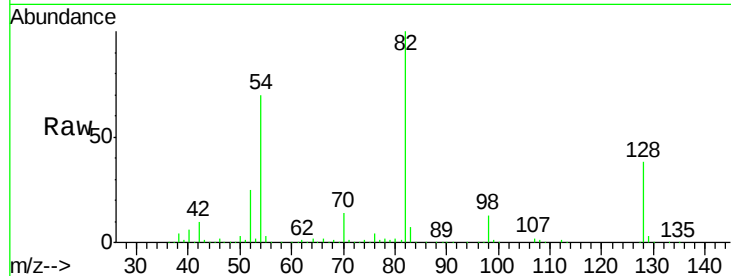
#23
Nitrobenzene-d5
Concen: 75.37 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	685291		
128	38.2	40.6	61.0#	
54	70.5	38.1	57.1#	

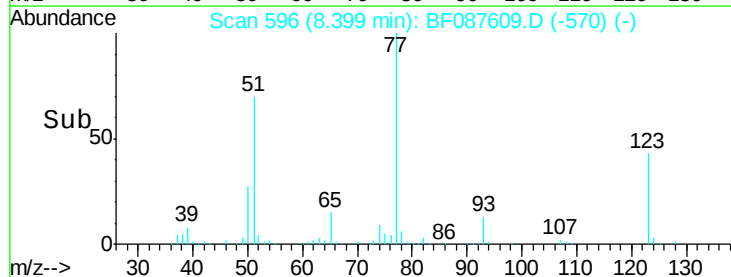
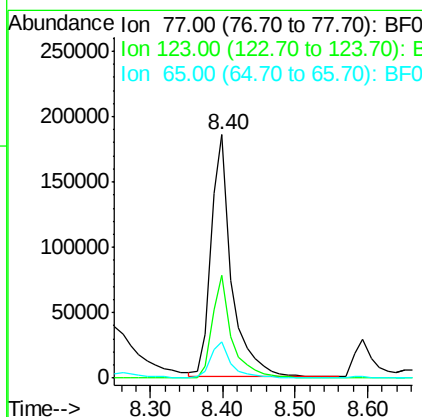
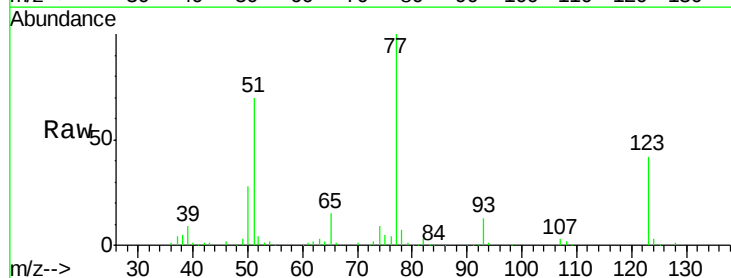
Manual Integrations
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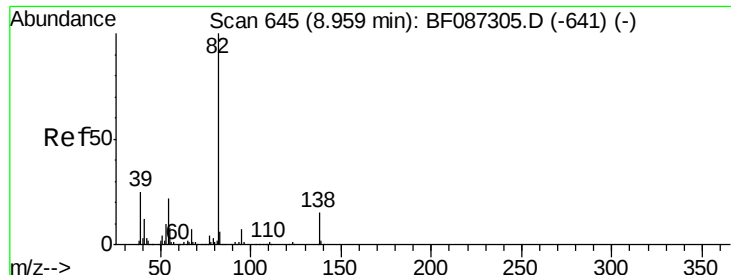
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#24
Nitrobenzene
Concen: 37.58 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	360692		
123	42.5	33.0	49.4	
65	15.0	10.8	16.2	





#25

Isophorone

Concen: 37.81 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

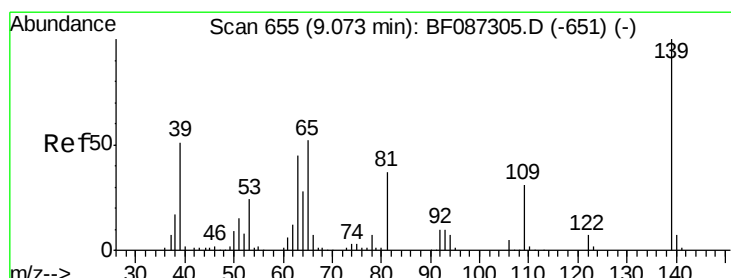
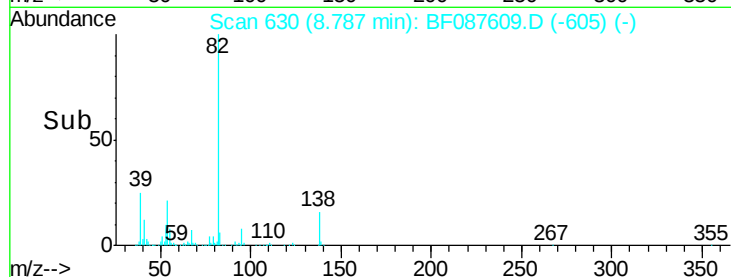
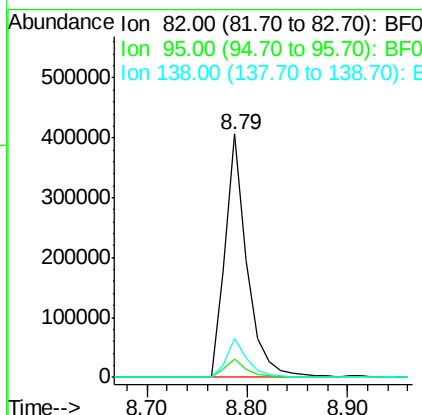
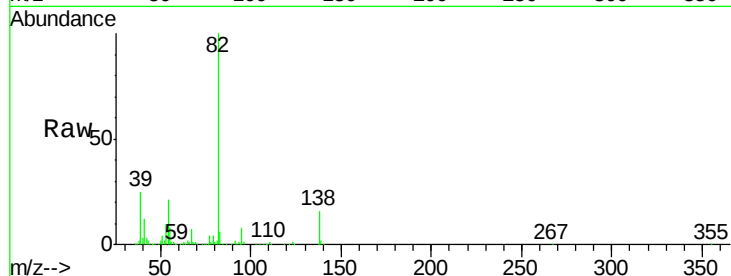
ClientSampleId :

SB-05-COMPMS

Tot Ion	82	Resp	616525
Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.1	7.7#
138	15.9	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.88 ng

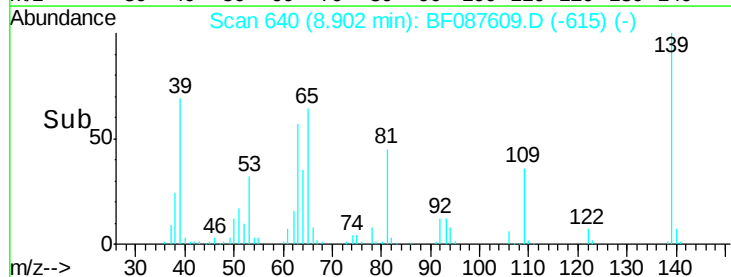
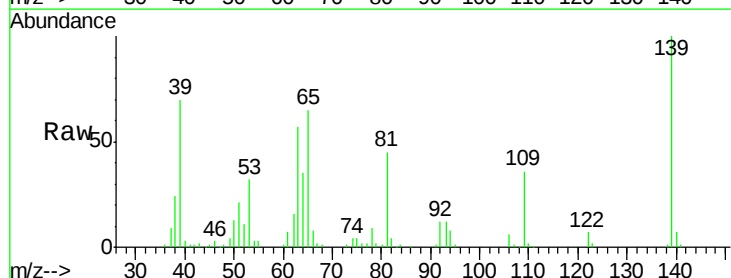
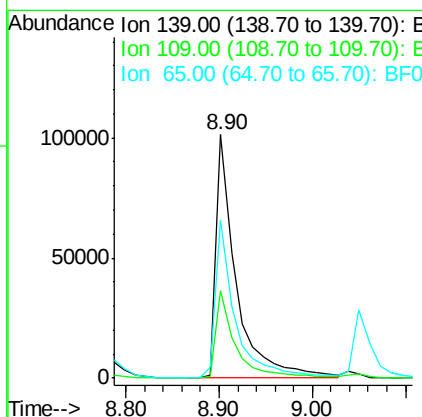
RT: 8.90 min Scan# 640

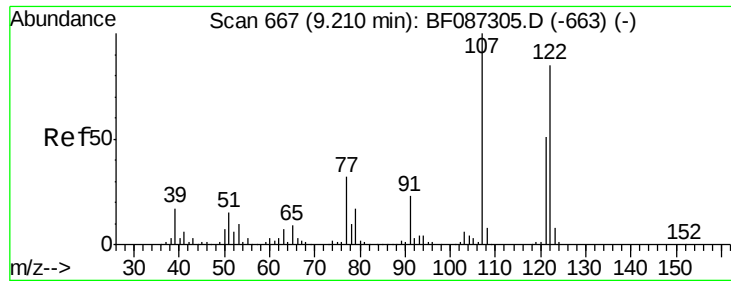
Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion	139	Resp	152521
Ion	Ratio	Lower	Upper
139	100		
109	35.9	19.5	29.3#
65	64.7	37.5	56.3#





#27

2,4-Dimethylphenol

Concen: 39.93 ng

RT: 9.05 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

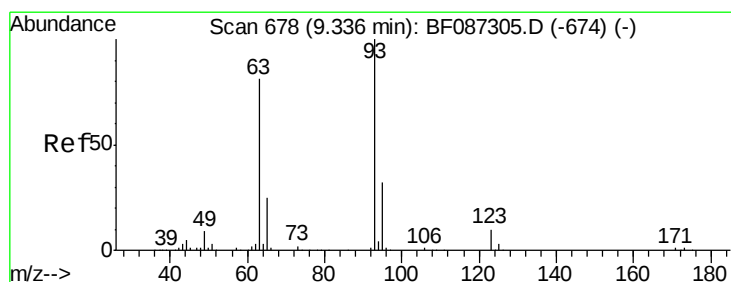
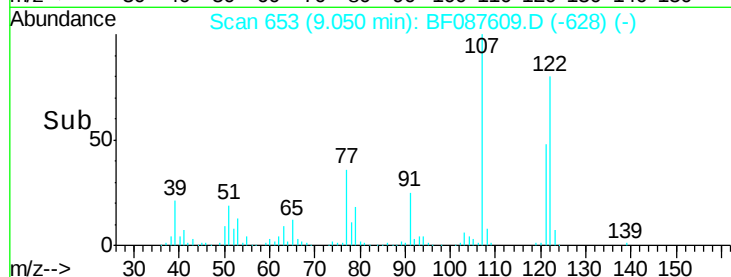
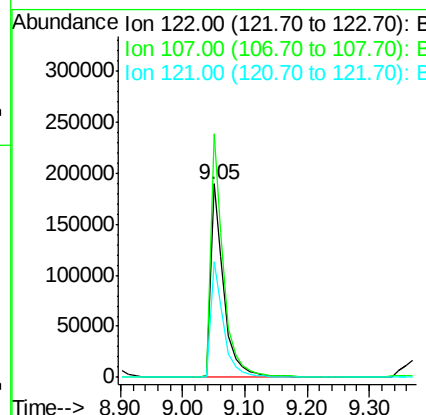
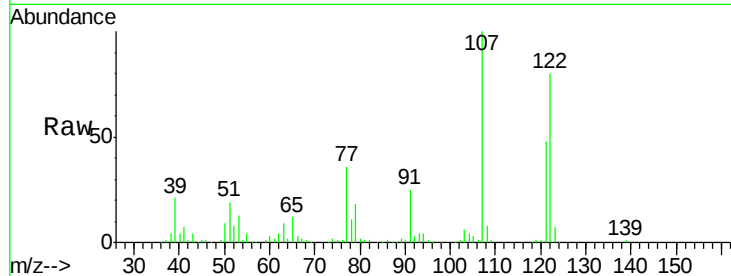
ClientSampleId :

SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	271908		
107	125.8	82.0	123.0#	
121	60.0	46.1	69.1	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.95 ng

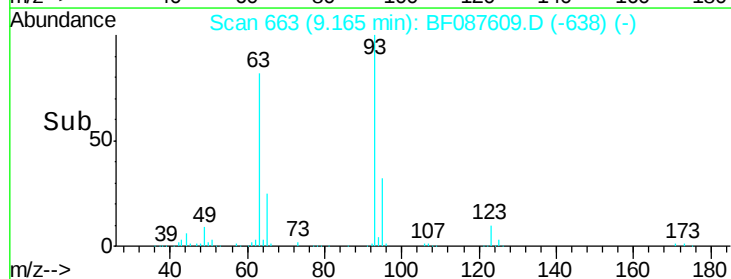
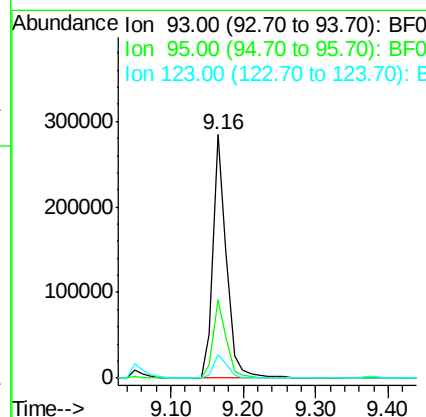
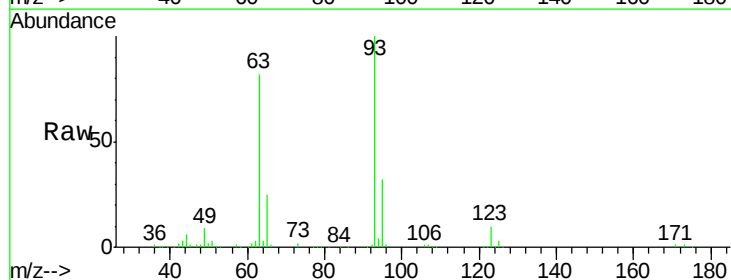
RT: 9.16 min Scan# 663

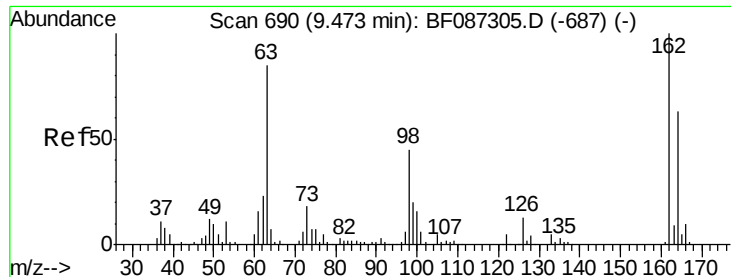
Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	366929		
95	32.5	26.0	39.0	
123	9.6	9.5	14.3	





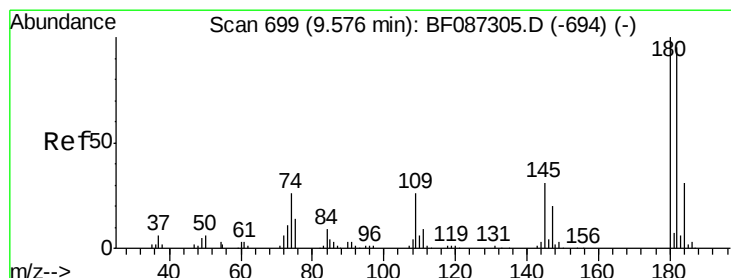
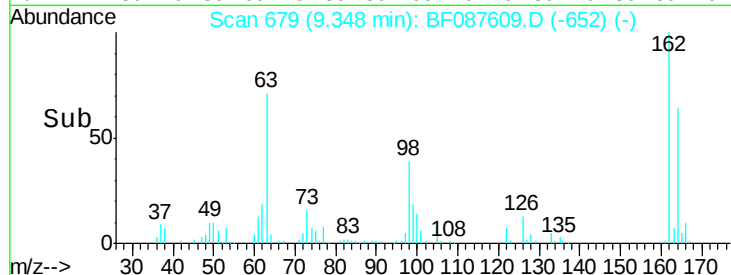
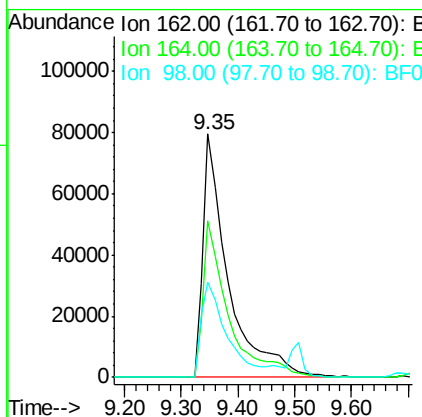
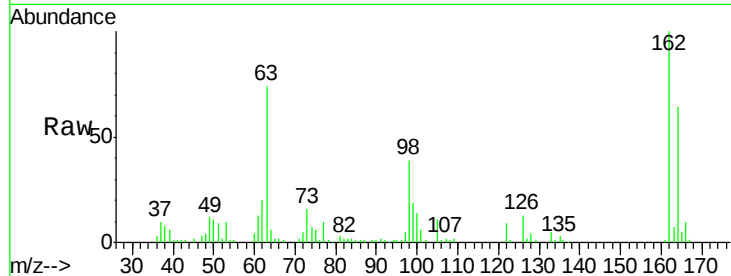
#29
 2,4-Dichlorophenol
 Concen: 39.19 ng
 RT: 9.35 min Scan# 679
 Delta R.T. 0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tot Ion:	162	Resp:	240553
Ion Ratio	Lower	Upper	
162	100		
164	64.1	42.2	82.2
98	39.1	19.0	59.0

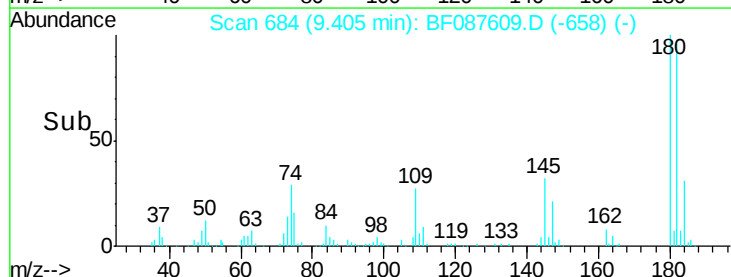
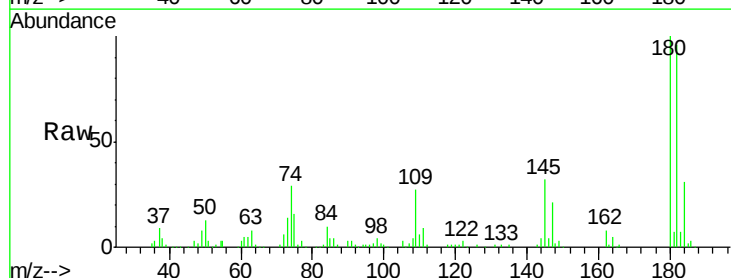
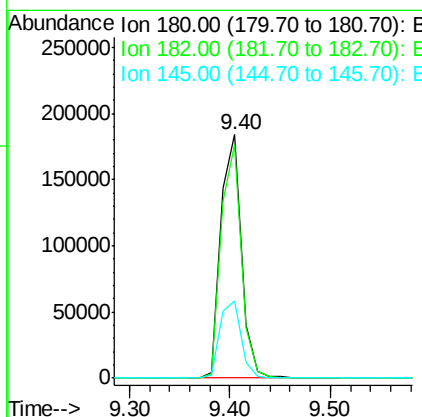
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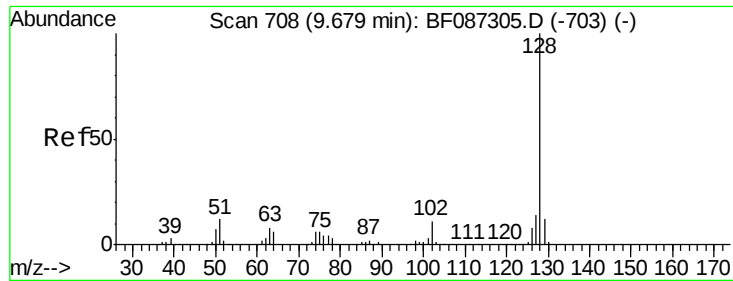
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.06 ng
 RT: 9.40 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion:	180	Resp:	260395
Ion Ratio	Lower	Upper	
180	100		
182	95.9	78.0	117.0
145	31.5	24.2	36.2





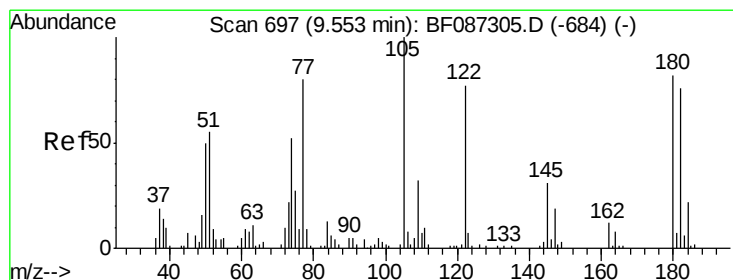
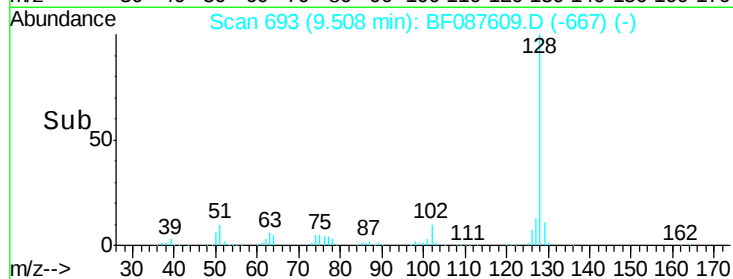
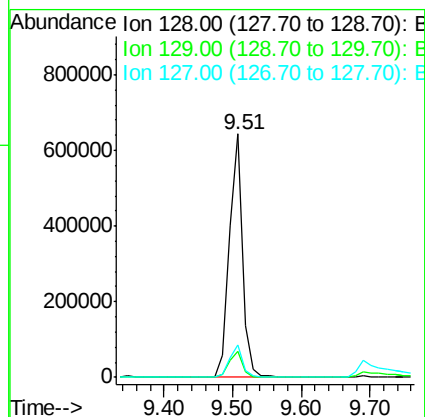
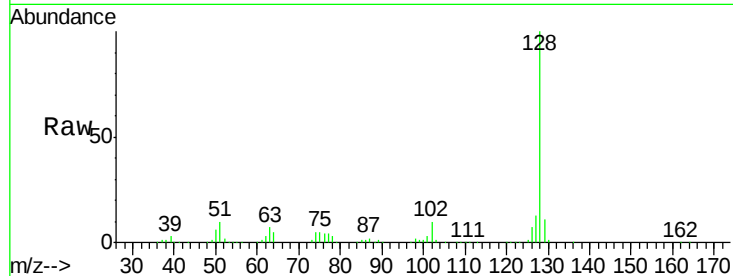
#31
Naphthalene
Concen: 38.12 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	875235		
129	10.6		8.6	13.0
127	13.5		10.8	16.2

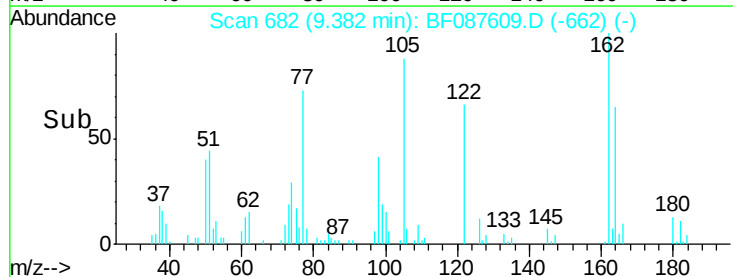
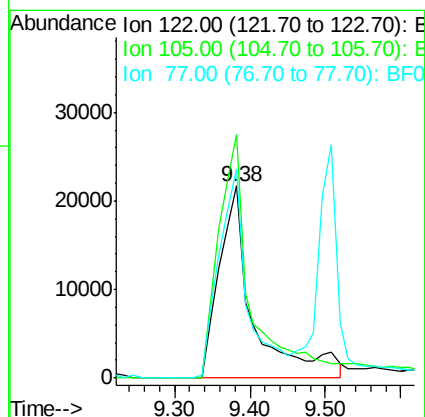
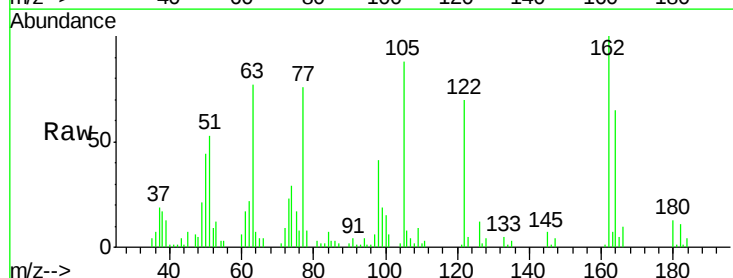
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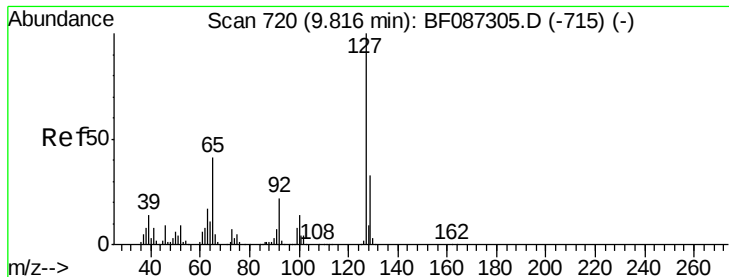
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#32
Benzoic acid
Concen: 22.78 ng m
RT: 9.38 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	67679		
105	126.7		92.6	132.6
77	108.8		60.0	100.0#





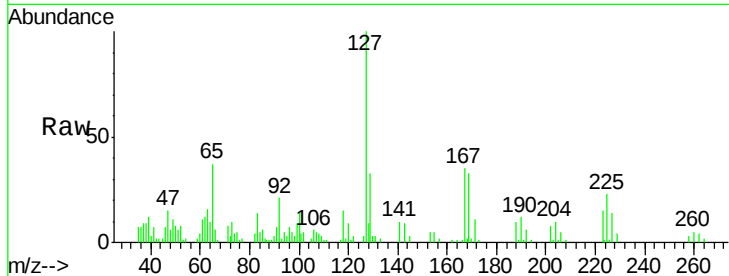
#33
4-Chloroaniline
Concen: 17.81 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

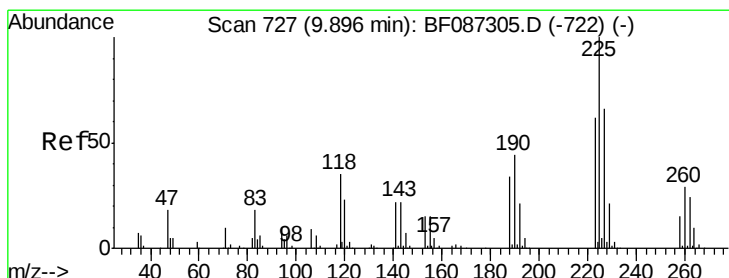
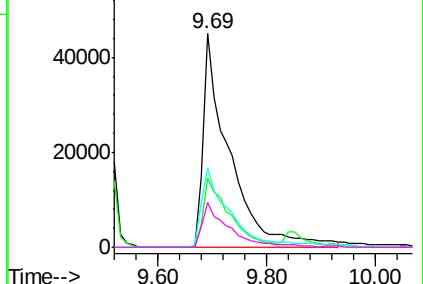
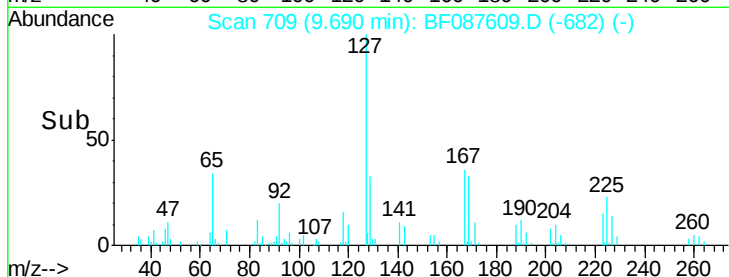
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.2	39.4		
65	36.9	23.0	34.4		
92	21.0	15.1	22.7		

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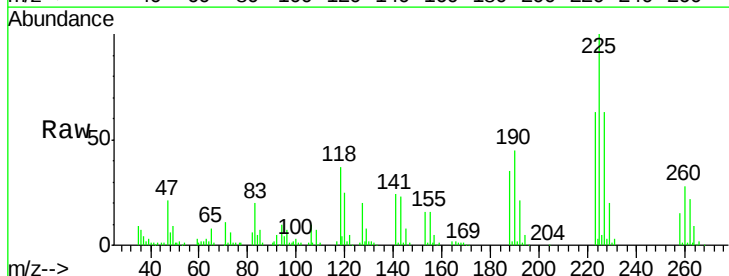


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

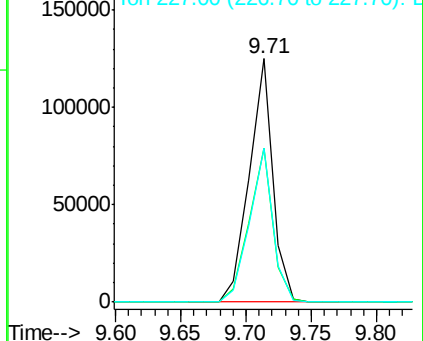
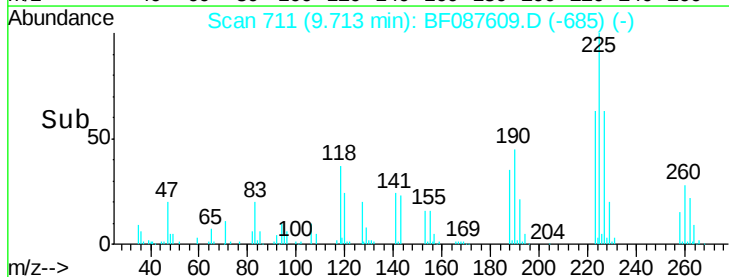


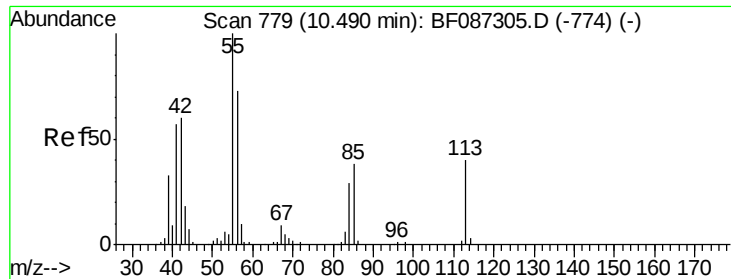
#34
Hexachlorobutadiene
Concen: 36.86 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	51.5	77.3		
227	63.4	52.2	78.2		



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





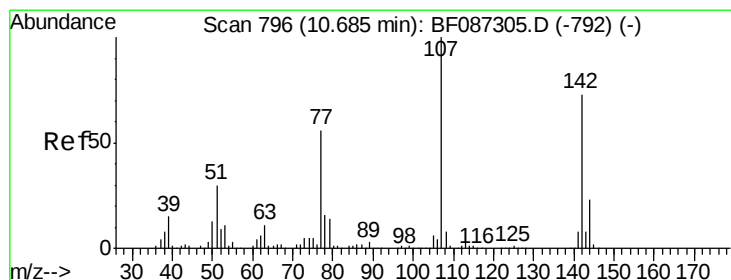
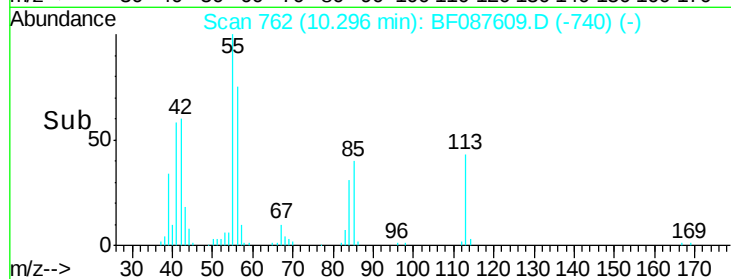
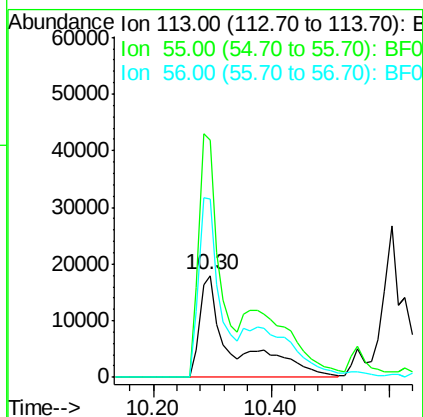
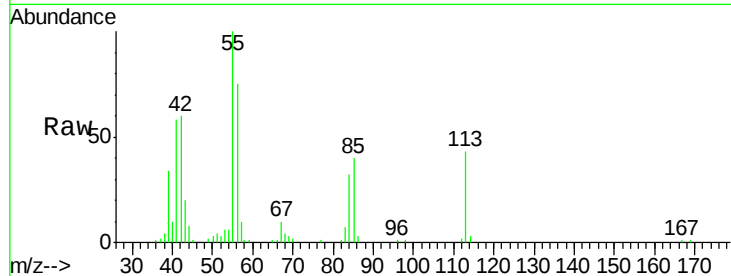
#35
Caprolactam
Concen: 39.41 ng/ml
RT: 10.30 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	233.8	162.0	202.0#
56	175.0	115.3	155.3#

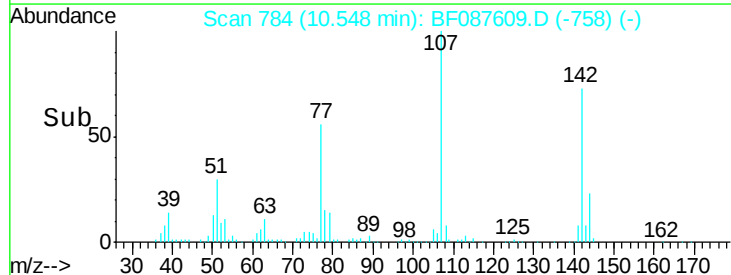
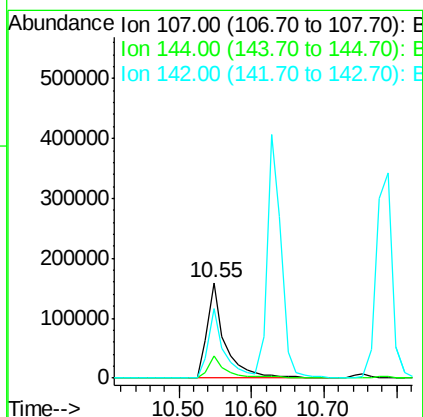
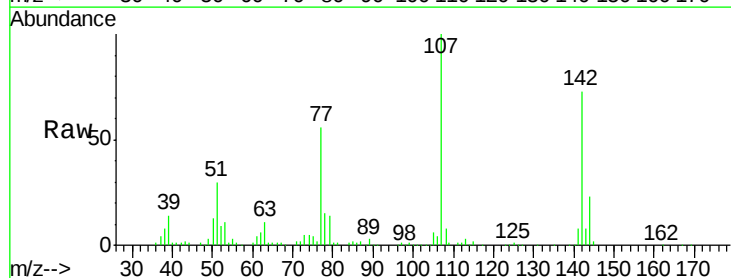
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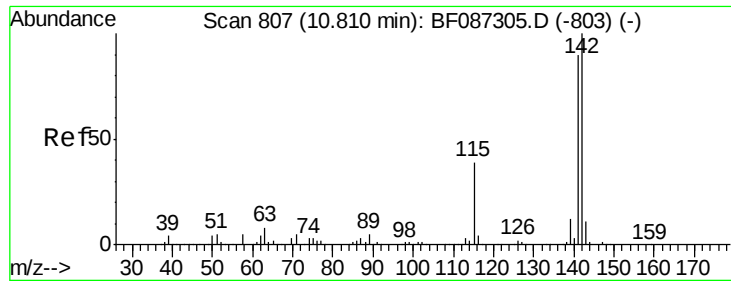
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#36
4-Chloro-3-methylphenol
Concen: 39.19 ng/ml
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.7	31.1
142	73.0	63.2	94.8





#37

2-Methylnaphthalene

Concen: 39.07 ng

RT: 10.63 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

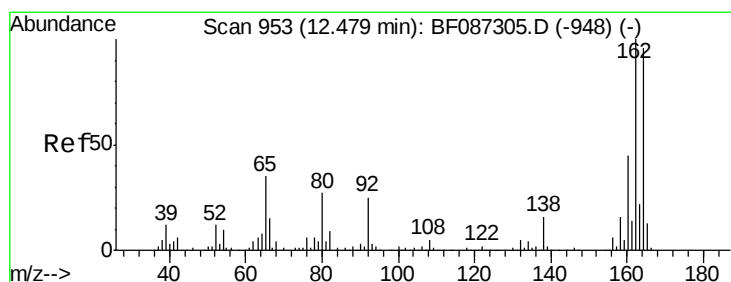
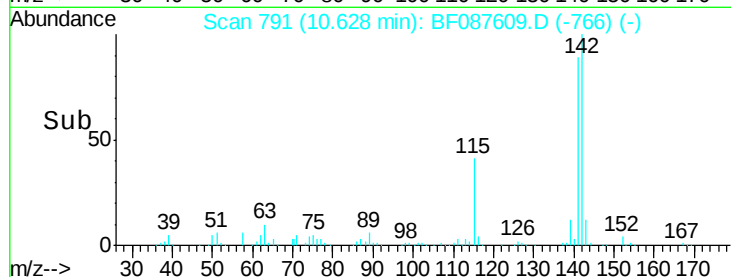
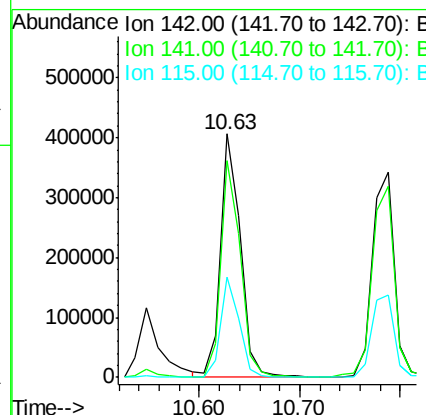
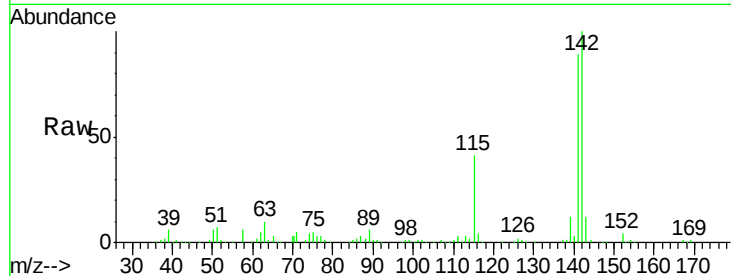
ClientSampleId :

SB-05-COMPMS

Tot Ion:	142	Resp:	560388
Ion Ratio	Lower	Upper	
142	100		
141	88.9	71.0	106.6
115	40.9	26.6	39.8#

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#38

Acenaphthene-d10

Concen: 20.00 ng

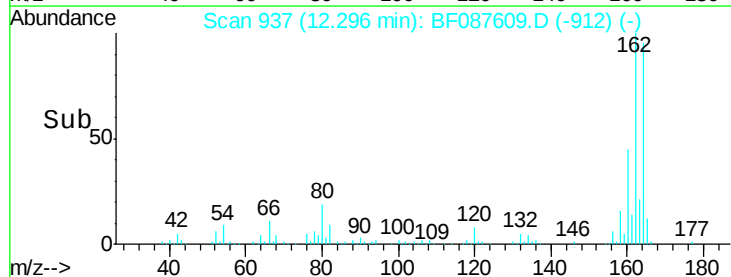
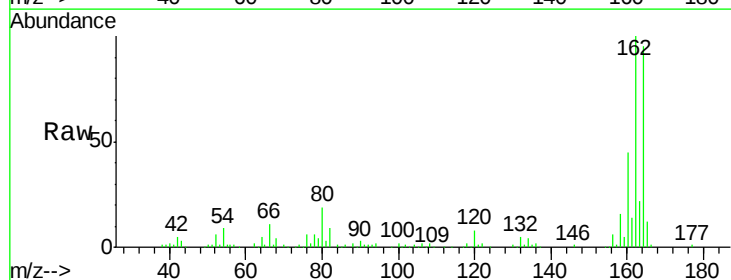
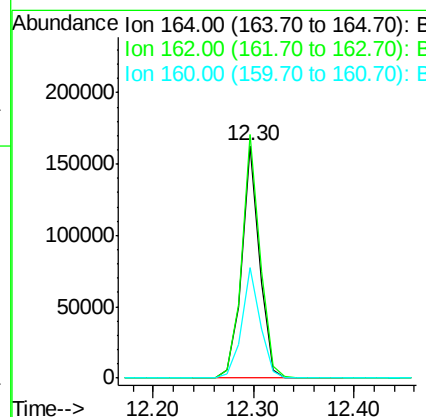
RT: 12.30 min Scan# 937

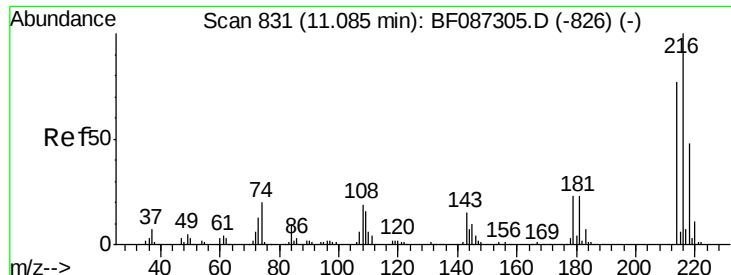
Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	164	Resp:	200529
Ion Ratio	Lower	Upper	
164	100		
162	104.9	82.8	124.2
160	47.7	36.9	55.3





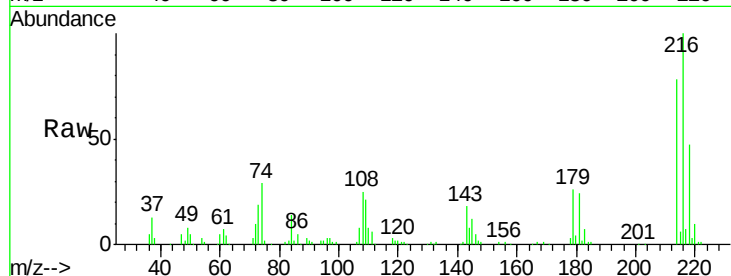
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.42 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

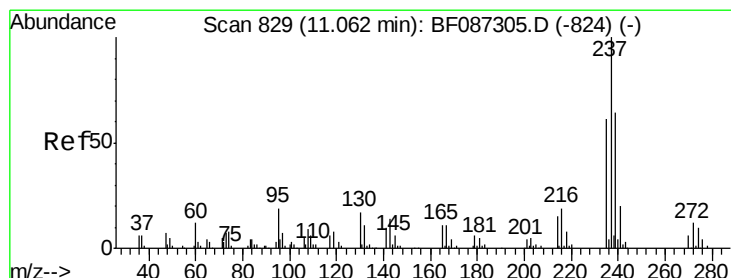
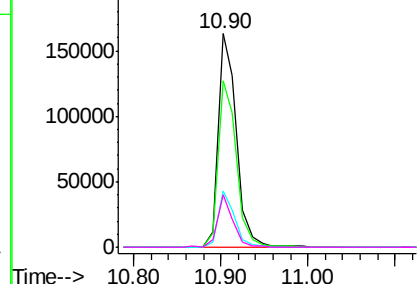
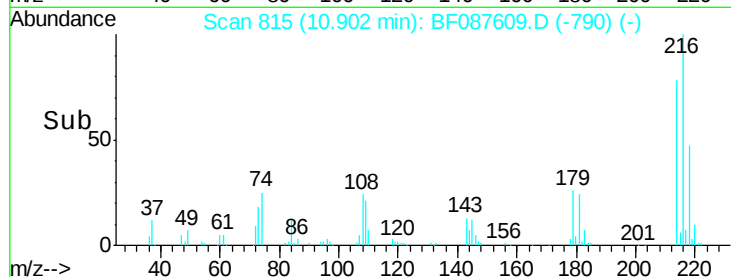
Tot Ion	Ratio	Resp	Lower	Upper
216	100	240210		
214	78.5	62.6	93.8	
179	23.9	18.2	27.4	
108	21.6	17.5	26.3	

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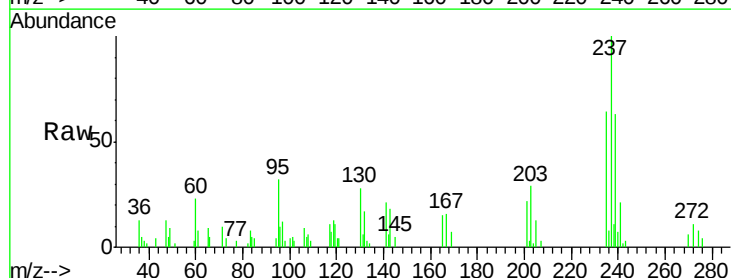


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

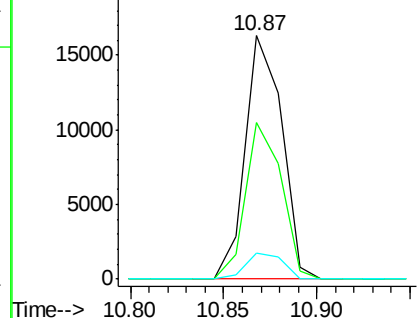
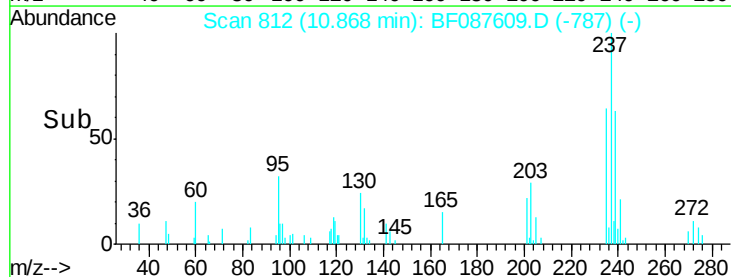


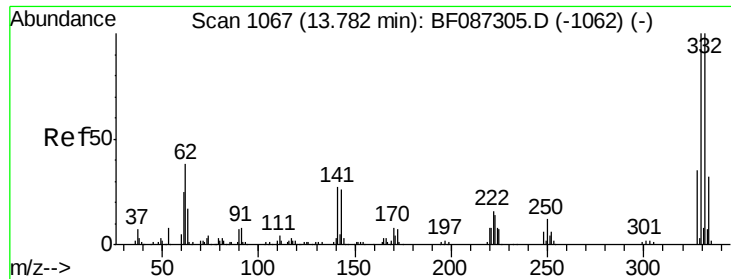
#40
 Hexachlorocyclopentadiene
 Concen: 16.89 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	22249		
235	64.5	47.2	87.2	
272	10.7	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





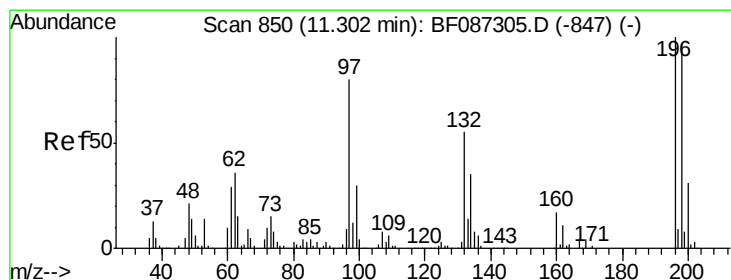
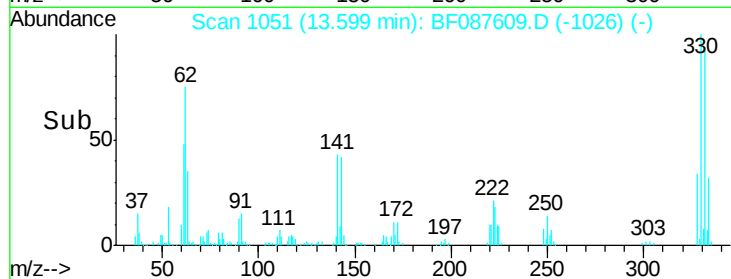
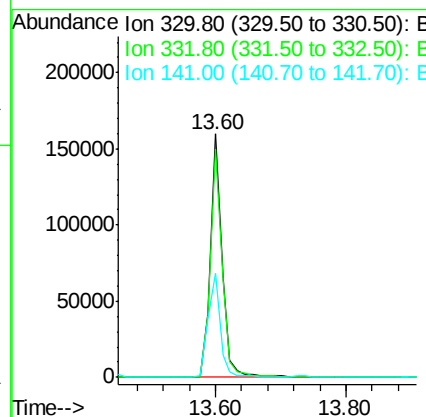
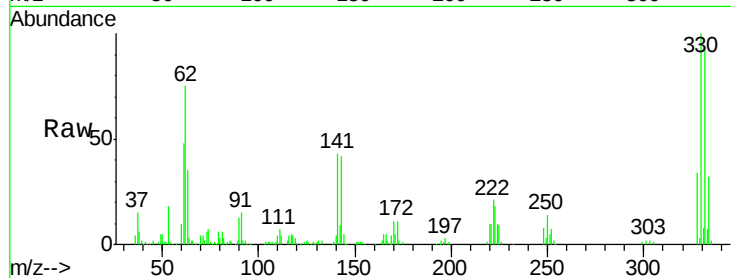
#41
 2,4,6-Tribromophenol
 Concen: 104.42 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	201219		
332	95.4	79.0	118.4	
141	44.3	31.2	46.8	

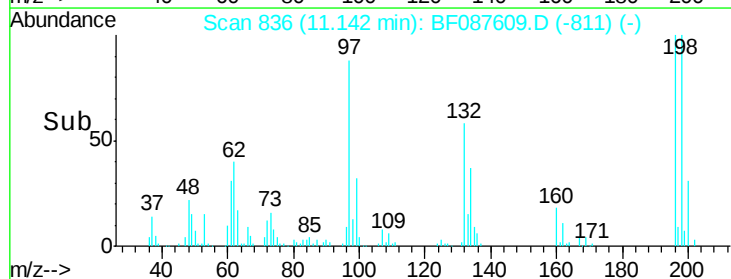
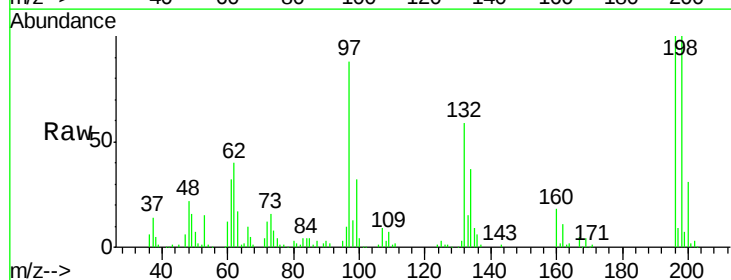
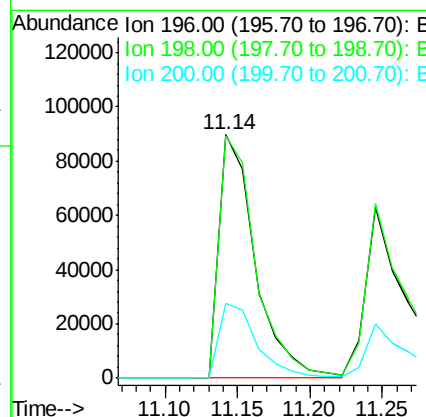
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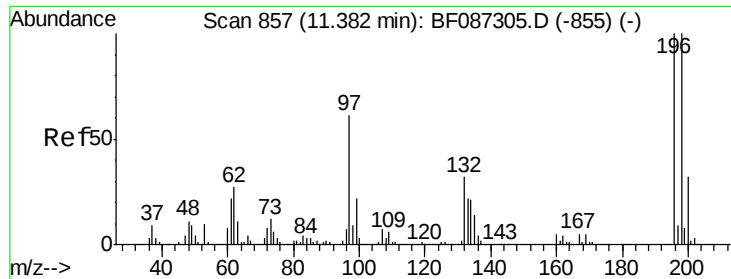
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#42
 2,4,6-Trichlorophenol
 Concen: 41.95 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155441		
198	99.6	74.7	112.1	
200	30.7	23.8	35.6	





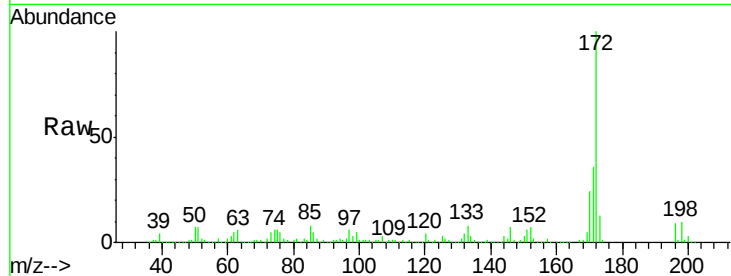
#43
 2,4,5-Trichlorophenol
 Concen: 36.38 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137268		
198	101.6	77.5	116.3	
97	64.3	34.8	52.2#	
132	38.8	23.0	34.4#	

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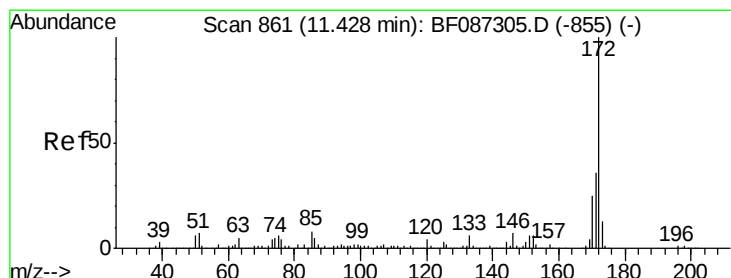
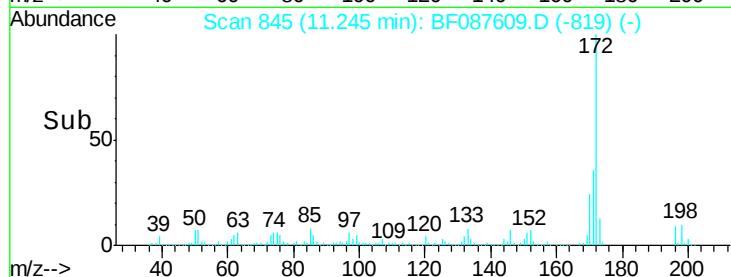
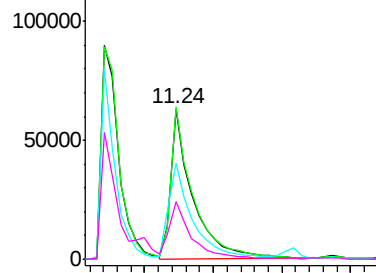
Abundance

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: 76.28 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

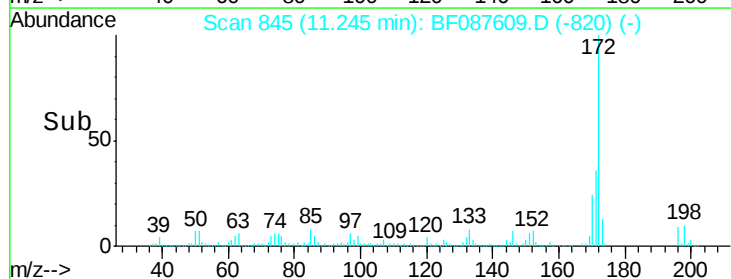
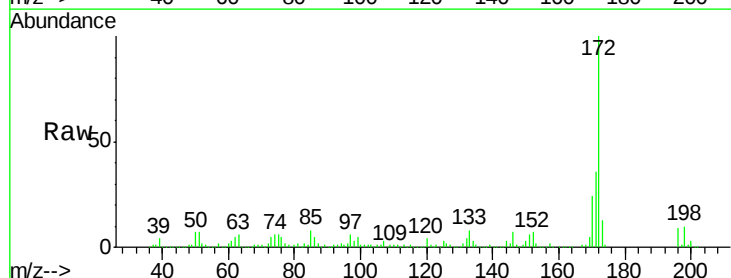
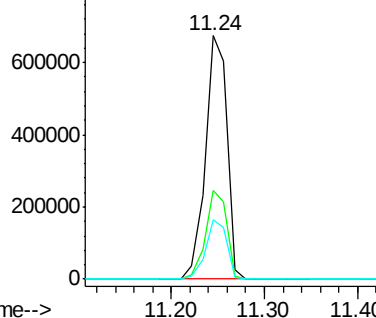
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1085040		
171	36.4	29.0	43.6	
170	24.2	19.8	29.8	

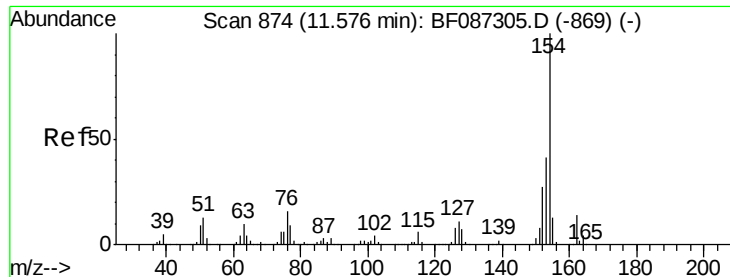
Abundance

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: 40.18 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

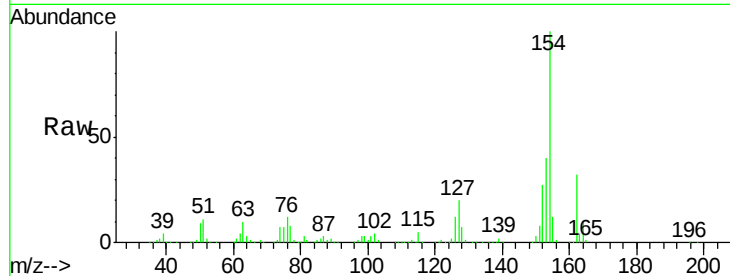
ClientSampleId :

SB-05-COMPMS

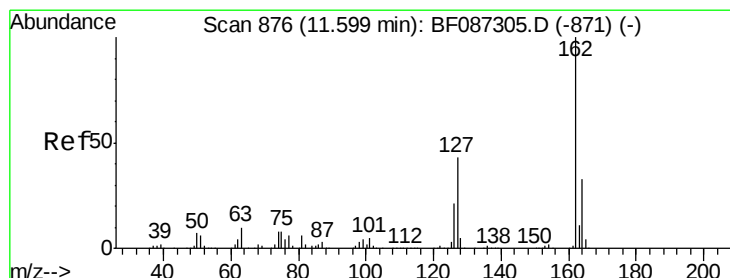
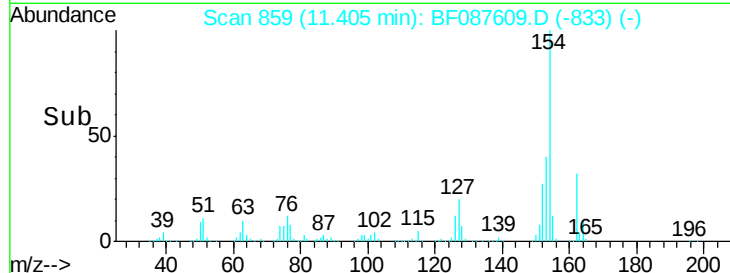
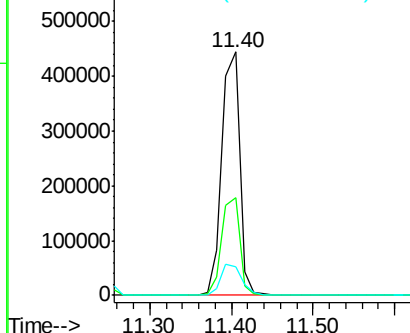
Tot Ion:	154	Resp:	678297
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.3	60.3
76	11.7	0.0	30.2

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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: 38.17 ng

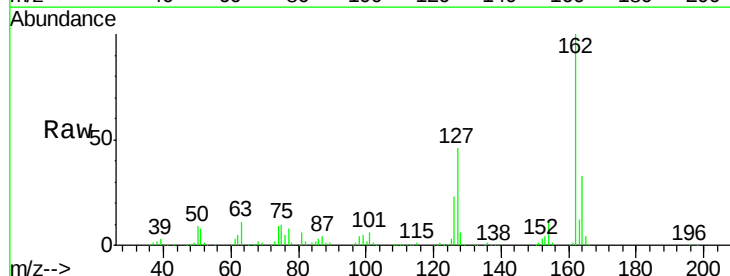
RT: 11.42 min Scan# 860

Delta R.T. -0.01 min

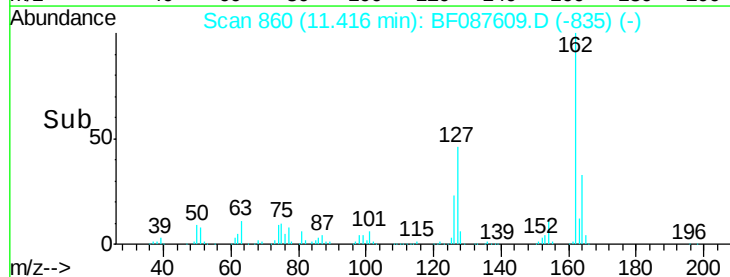
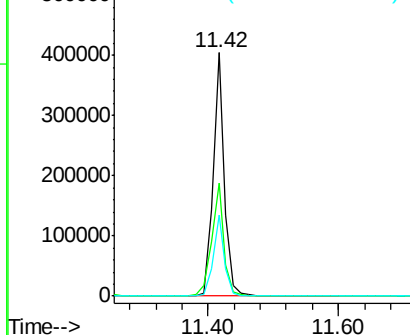
Lab File: BF087609.D

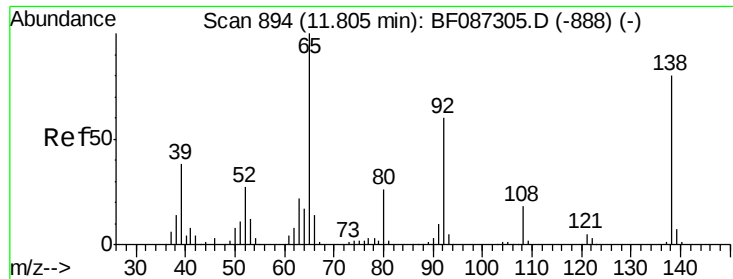
Acq: 1 Jun 2016 7:11

Tgt Ion:	162	Resp:	493018
Ion Ratio	Lower	Upper	
162	100		
127	46.4	31.8	47.6
164	33.2	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





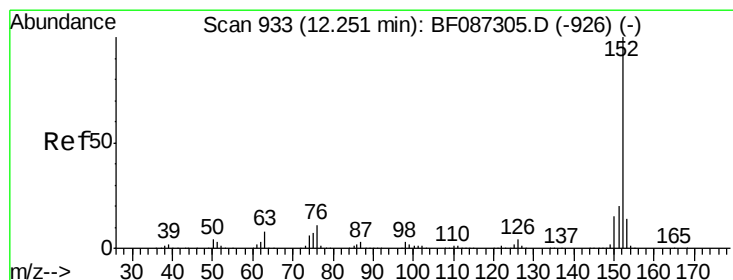
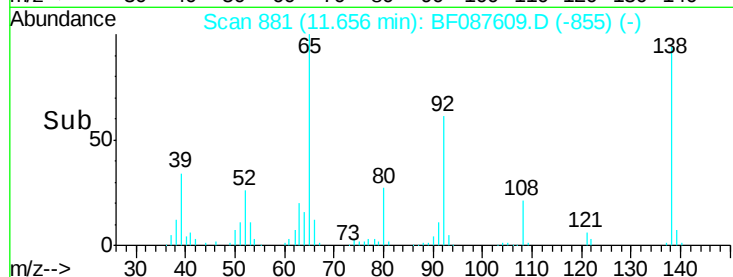
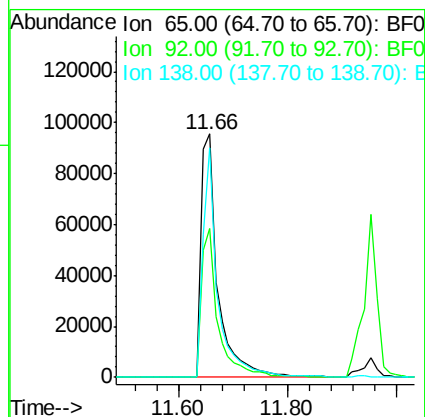
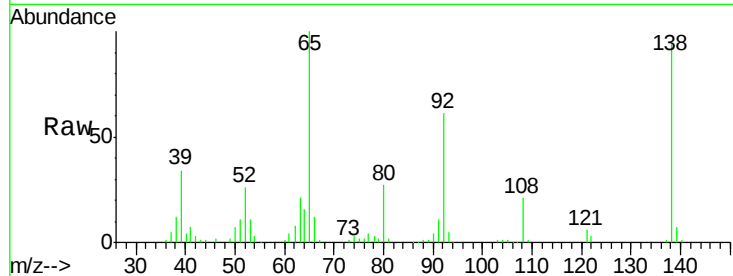
#47
2-Nitroaniline
Concen: 43.75 ng
RT: 11.66 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.9	57.4	86.2
138	94.5	90.1	135.1

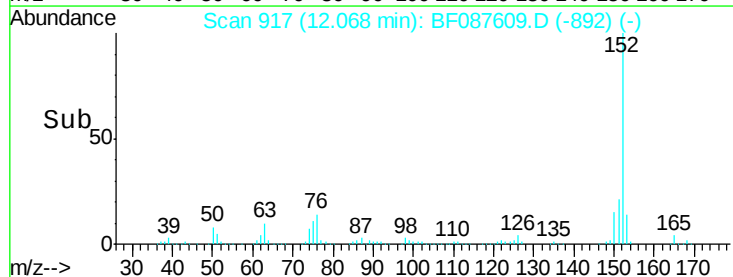
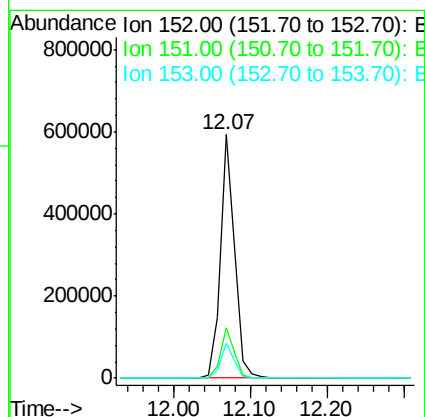
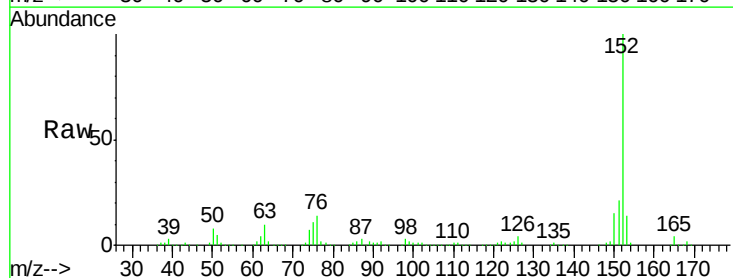
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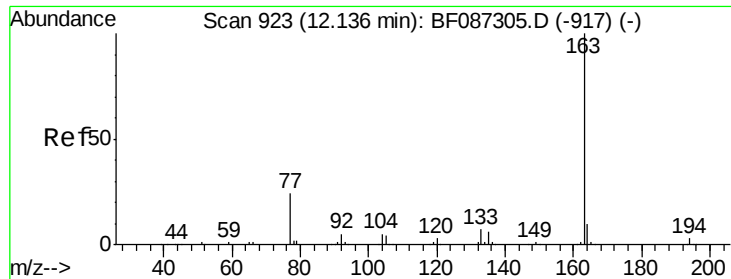
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#48
Acenaphthylene
Concen: 37.10 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.2	10.9	16.3





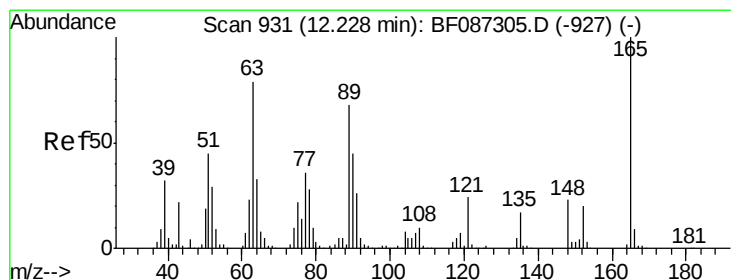
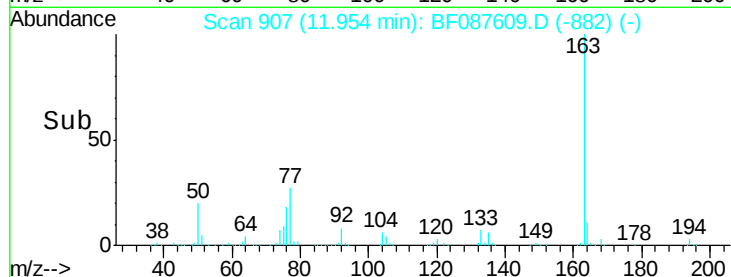
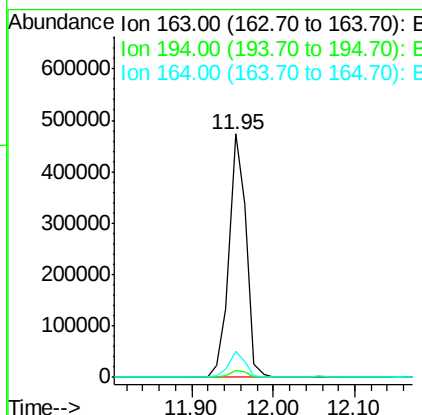
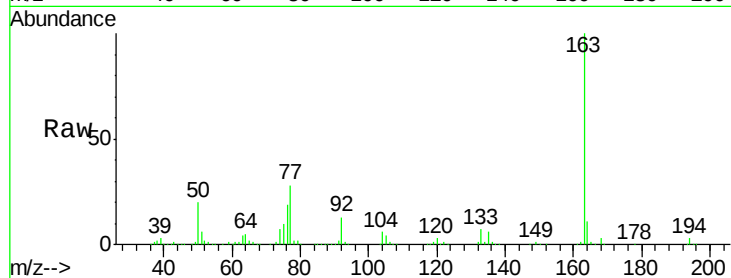
#49
Dimethylphthalate
Concen: 42.90 ng
RT: 11.95 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	689097		
194	3.0	2.6	4.0	
164	10.6	8.2	12.4	

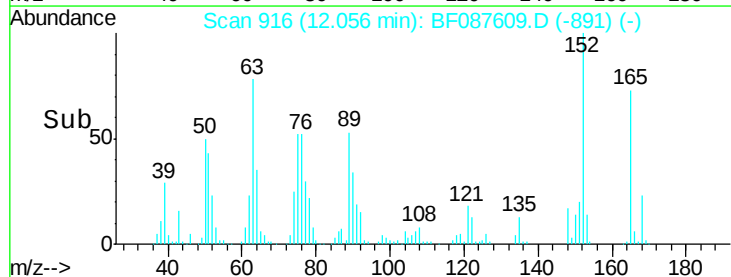
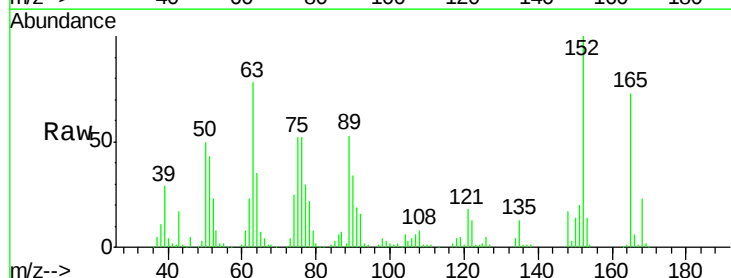
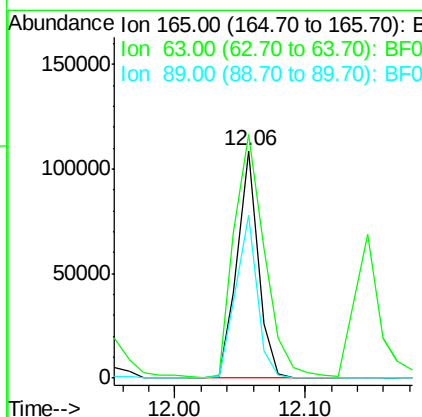
Manual Integrations
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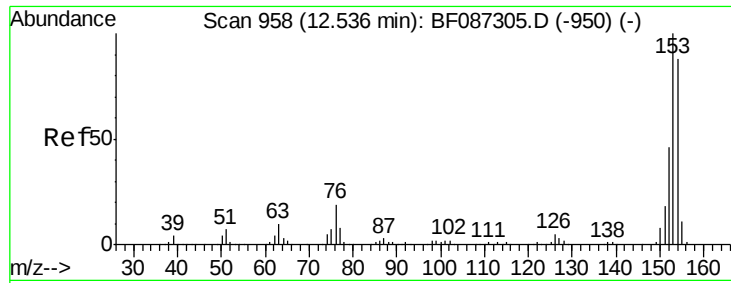
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#50
2,6-Dinitrotoluene
Concen: 37.82 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122406		
63	107.0	51.8	77.8#	
89	71.9	50.7	76.1	





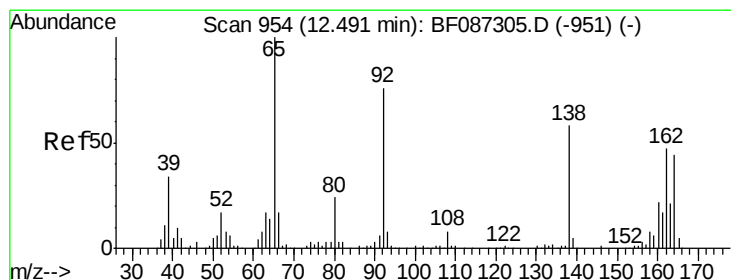
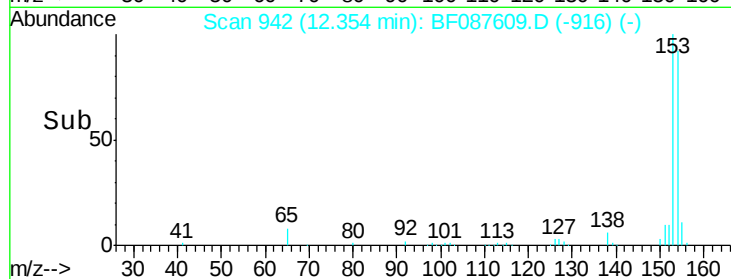
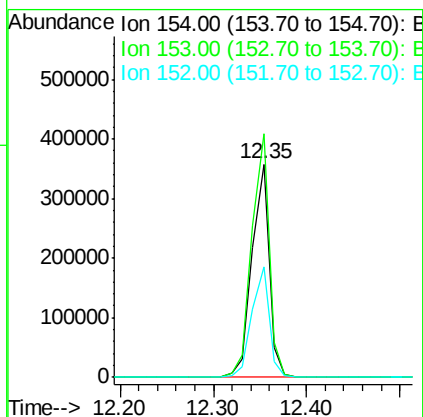
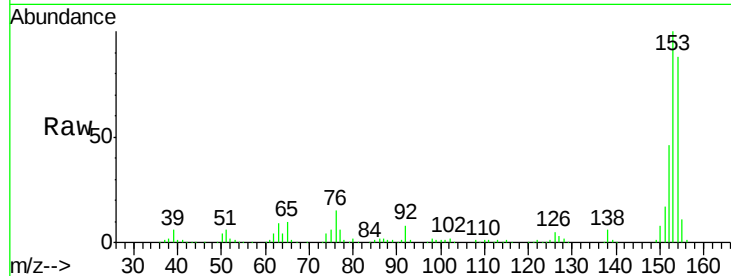
#51
Acenaphthene
Concen: 36.65 ng
RT: 12.35 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.8	134.6
152	52.0	43.4	65.0

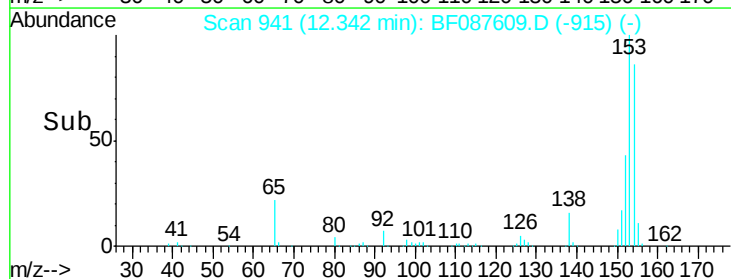
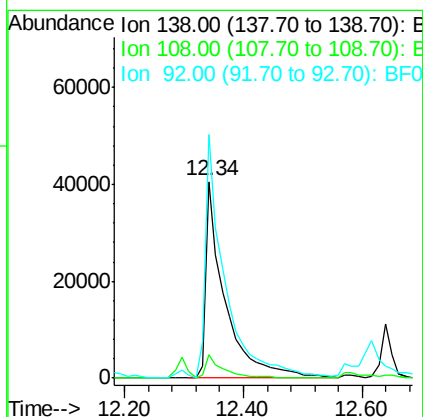
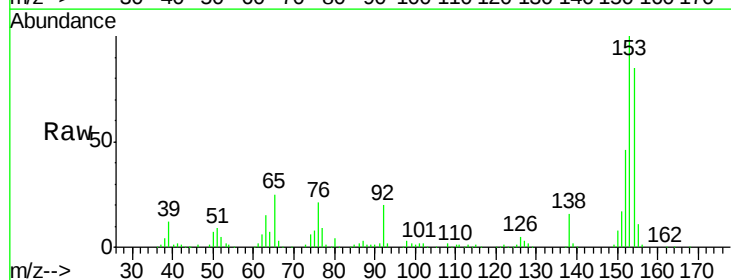
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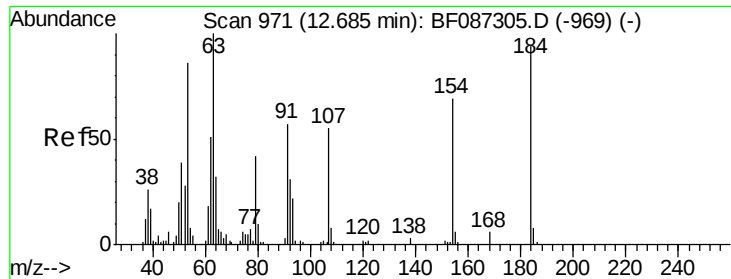
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#52
3-Nitroaniline
Concen: 27.45 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.8	11.6#
92	123.8	87.8	131.8





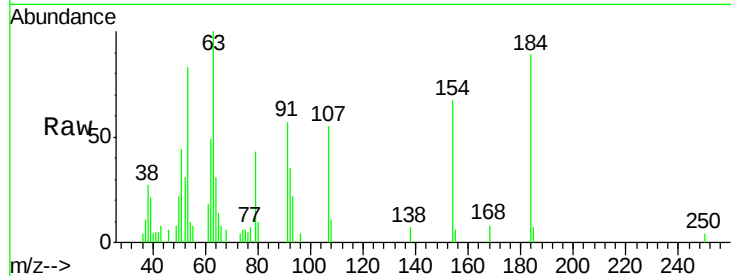
#53
2,4-Dinitrophenol
Concen: 26.90 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

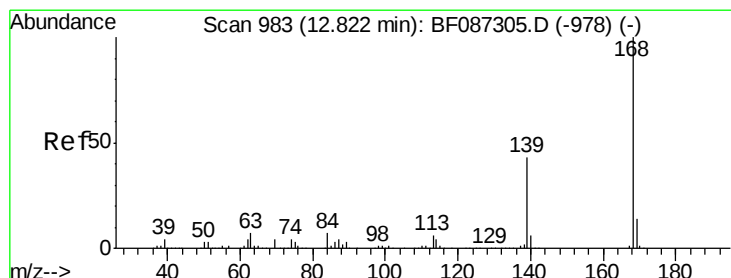
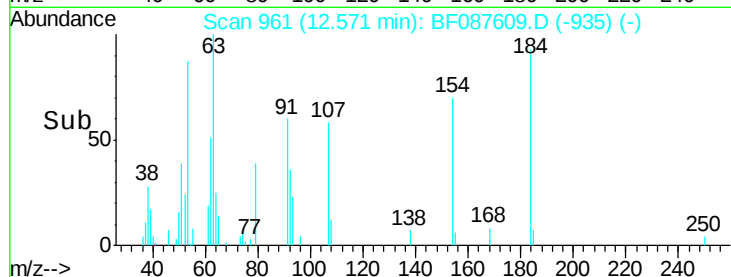
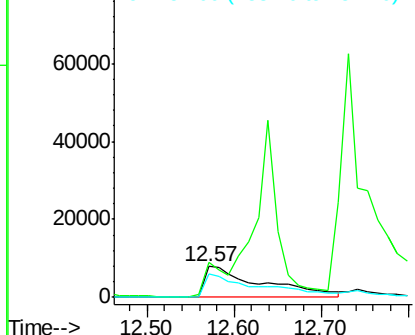
Tot Ion:184 Resp: 36725
Ion Ratio Lower Upper
184 100
63 112.1 55.8 83.8#
154 74.6 62.4 93.6

Manual Integrations
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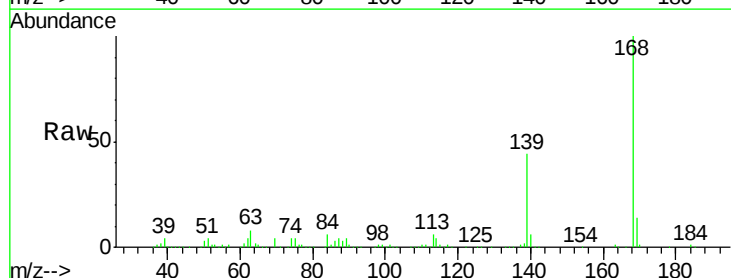


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

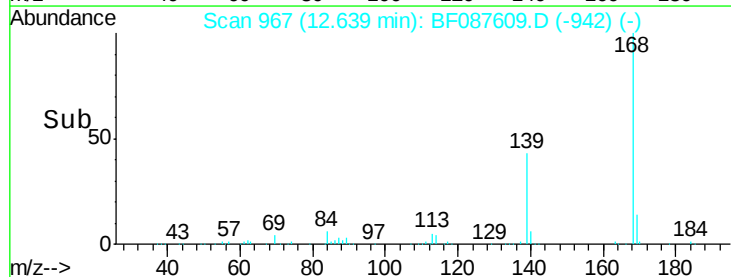
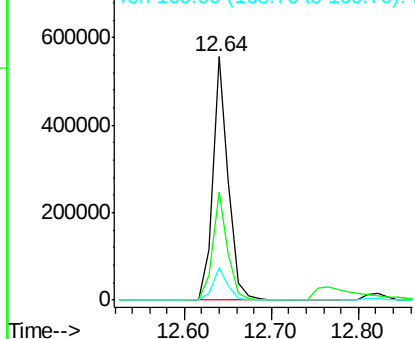


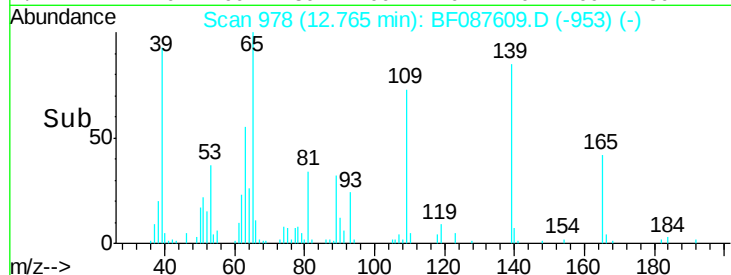
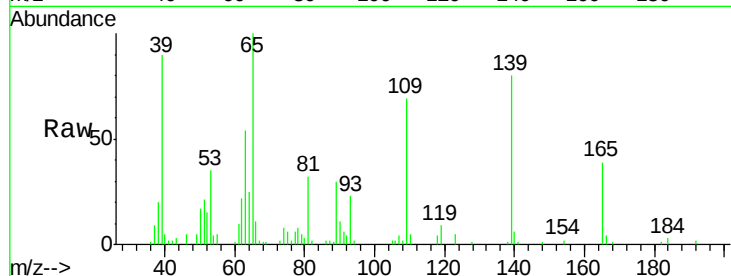
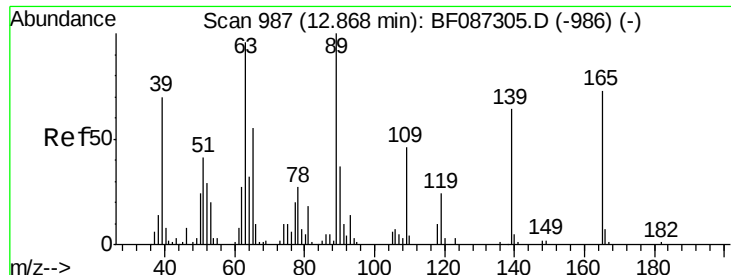
#54
Dibenzofuran
Concen: 40.35 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:168 Resp: 686669
Ion Ratio Lower Upper
168 100
139 44.2 31.4 47.0
169 13.6 10.7 16.1



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





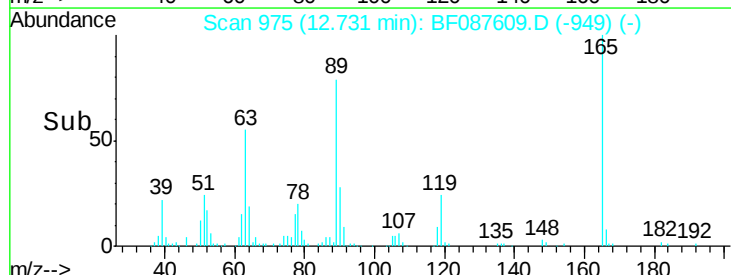
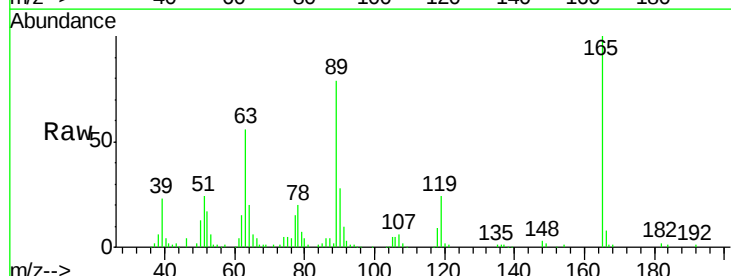
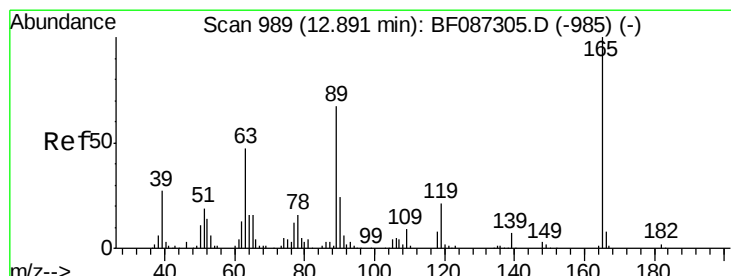
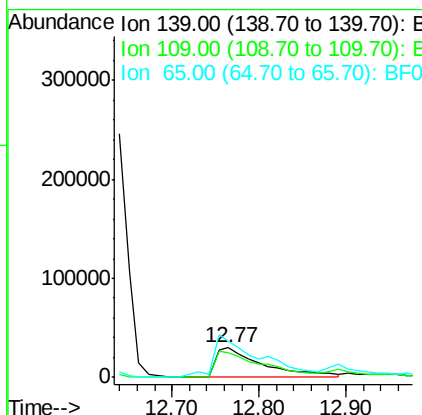
#55
4-Nitrophenol
Concen: 69.85 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	86.1	36.9	76.9#	
65	125.0	64.0	104.0#	

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

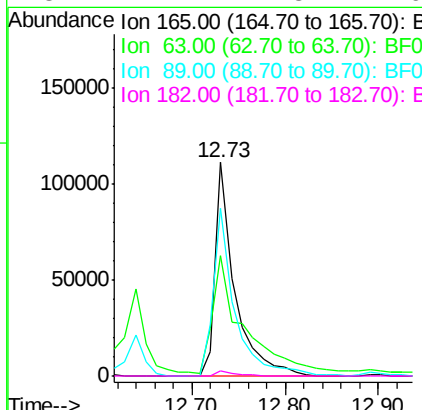
Manual Integrations
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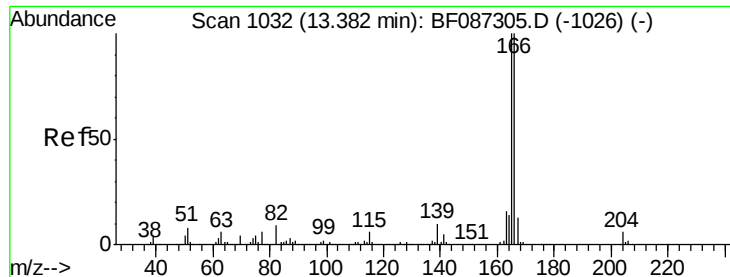
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#56
2,4-Dinitrotoluene
Concen: 37.40 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.2	44.3	66.5	
89	78.8	70.0	105.0	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 36.08 ng

RT: 13.19 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

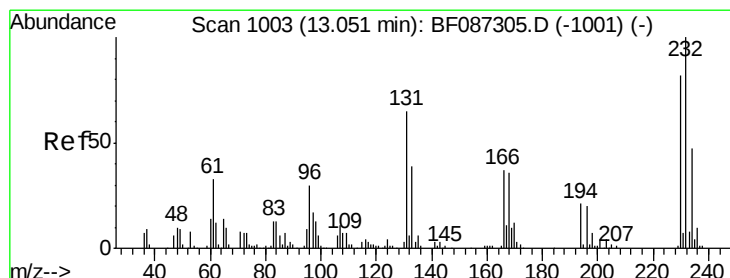
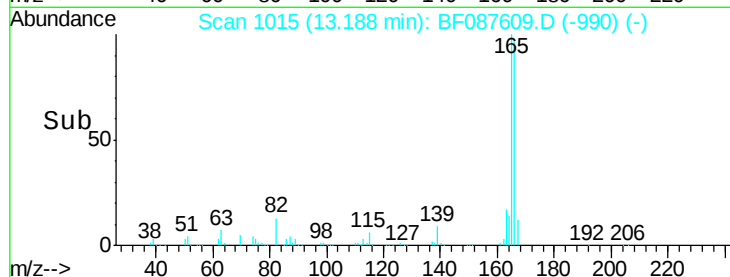
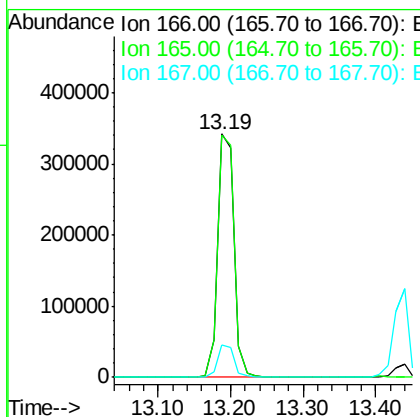
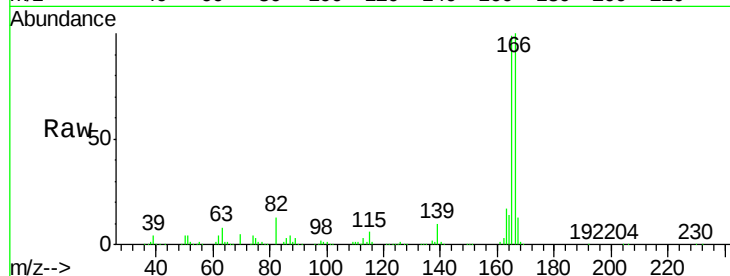
ClientSampleId :

SB-05-COMPMS

Tot Ion:	166	Resp:	532383
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.0	118.6
167	13.4	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.81 ng

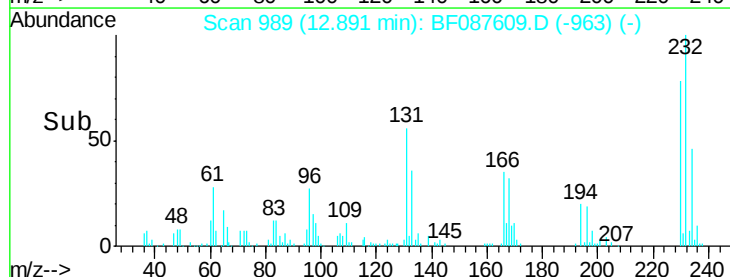
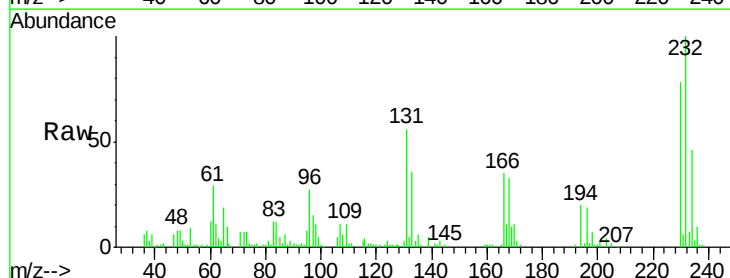
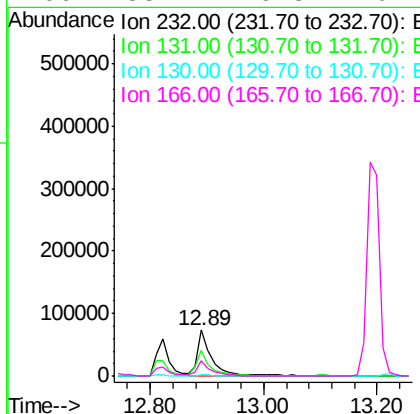
RT: 12.89 min Scan# 989

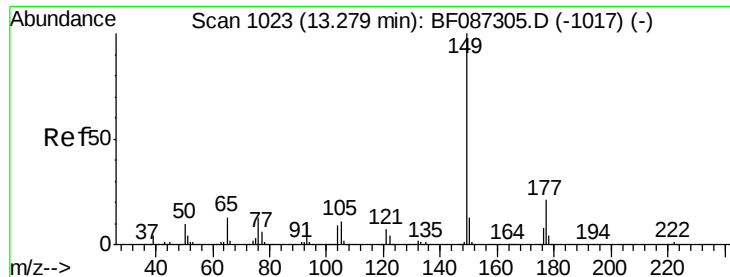
Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	232	Resp:	121357
Ion Ratio	Lower	Upper	
232	100		
131	54.0	41.9	62.9
130	2.8	2.2	3.4
166	33.7	26.8	40.2





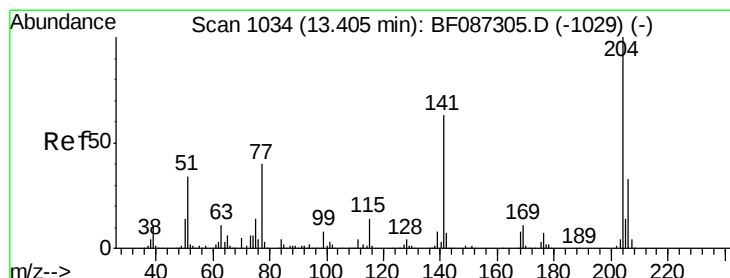
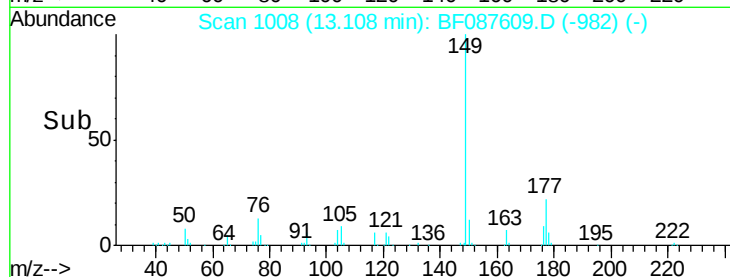
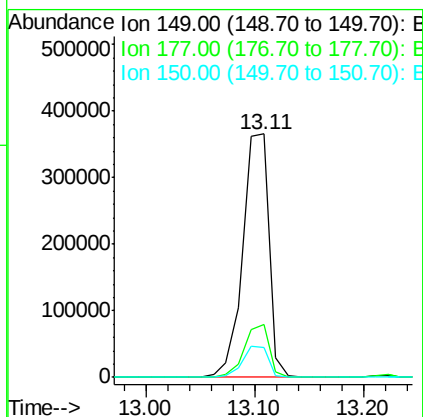
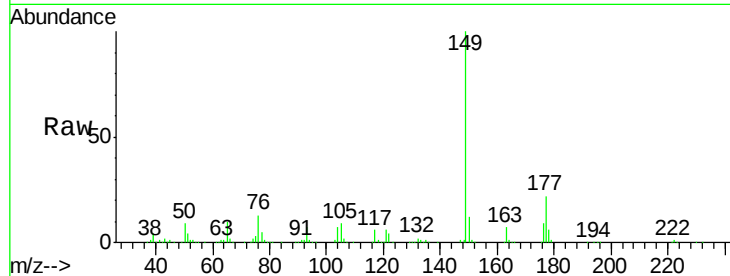
#59
Diethylphthalate
Concen: 39.13 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	611160		
177	22.0	16.6	24.8	
150	12.3	10.0	15.0	

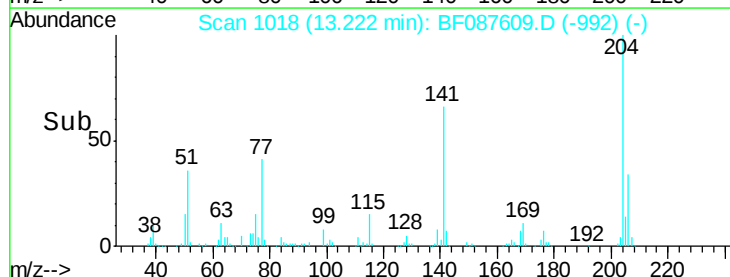
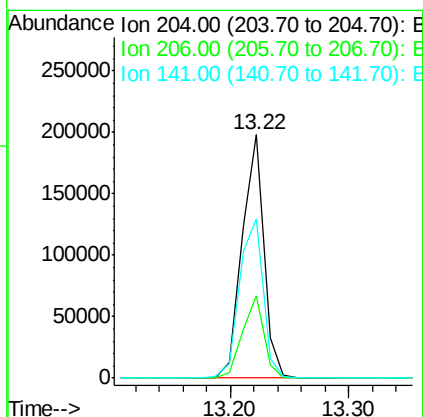
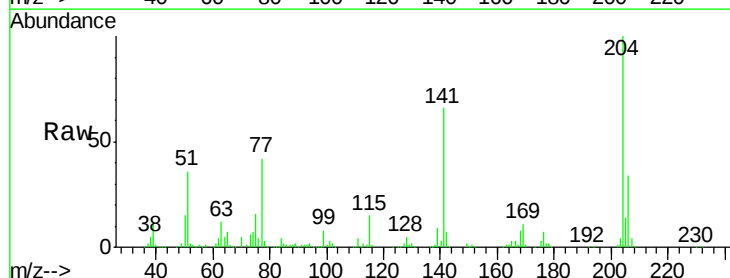
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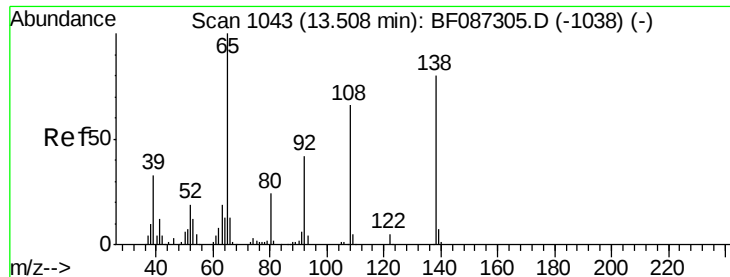
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#60
4-Chlorophenyl-phenylether
Concen: 35.49 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	255393		
206	33.6	25.4	38.0	
141	65.6	61.6	92.4	





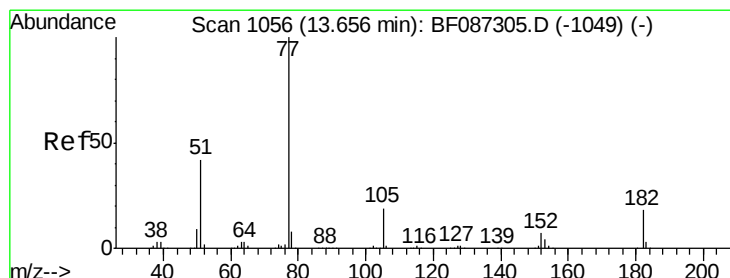
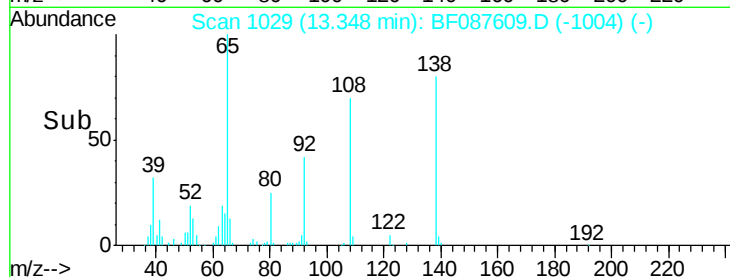
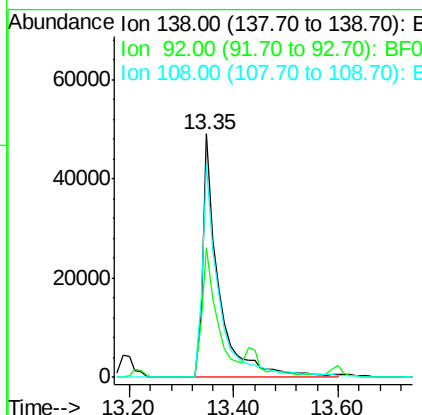
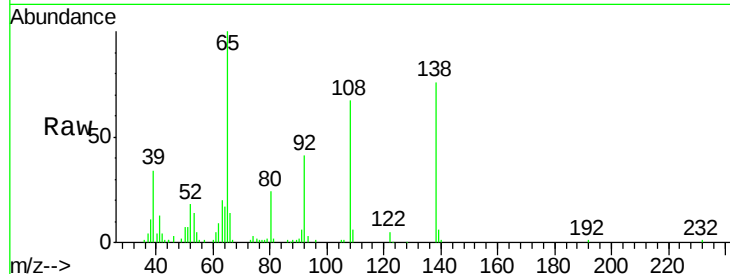
#61
4-Nitroaniline
Concen: 33.70 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	24.7	64.7
108	87.5	37.4	77.4

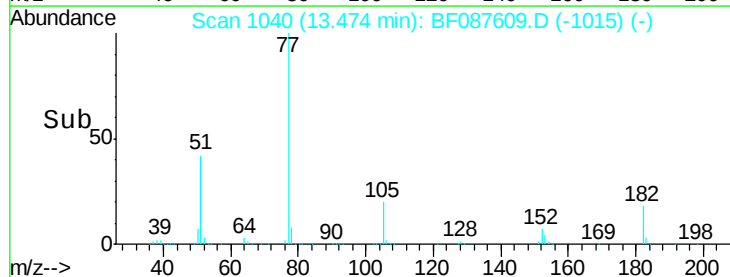
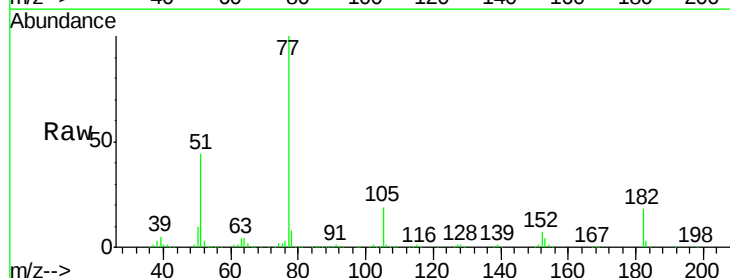
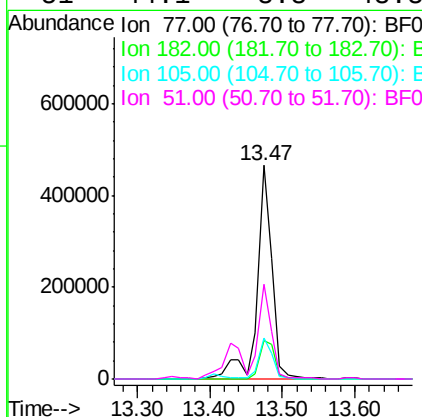
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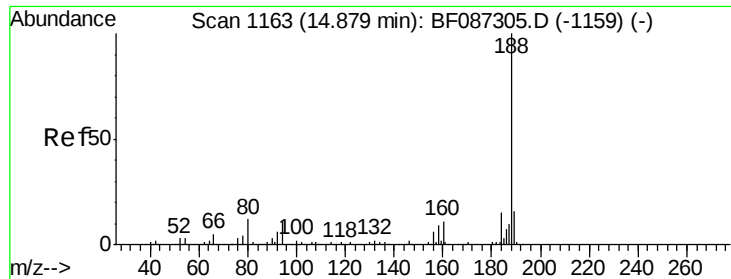
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#62
Azobenzene
Concen: 41.58 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.0	38.8
105	19.5	3.2	43.2
51	44.1	8.8	48.8





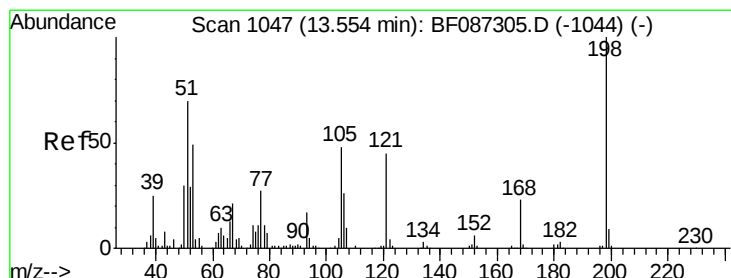
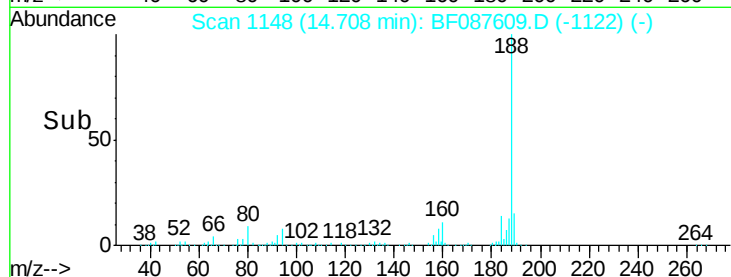
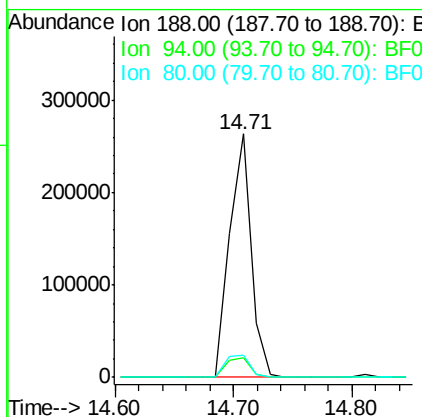
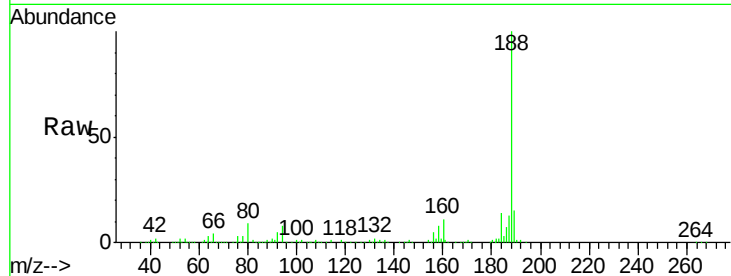
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	6.8	10.2
80	8.9	7.1	10.7

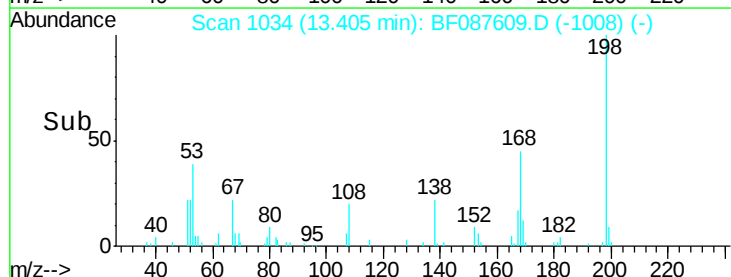
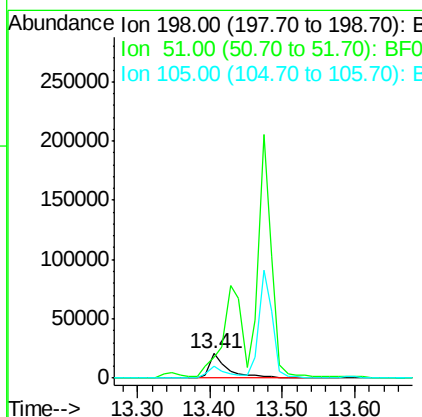
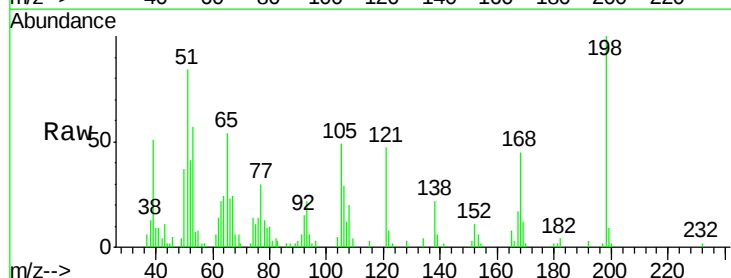
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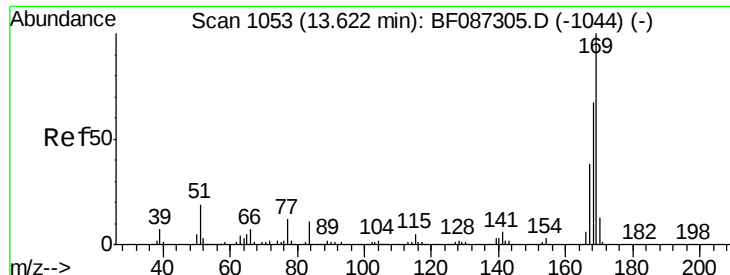
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.21 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	84.4	20.5	60.5#
105	49.1	24.5	64.5





#65

n-Nitrosodiphenylamine

Concen: 42.97 ng

RT: 13.44 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

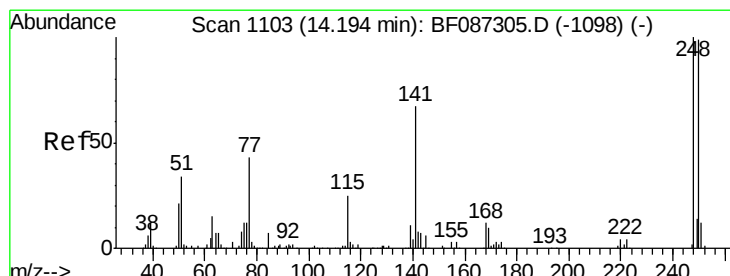
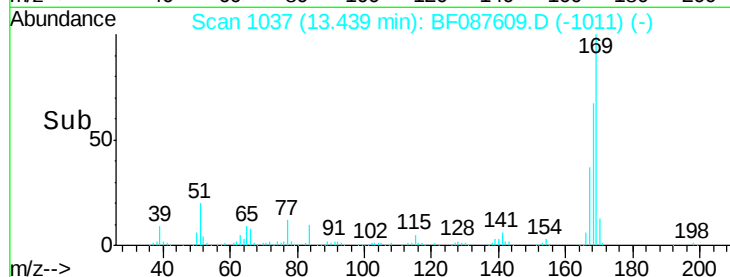
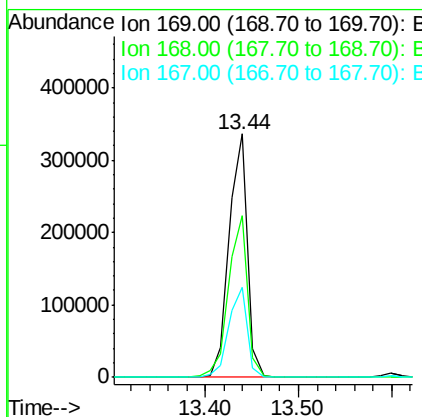
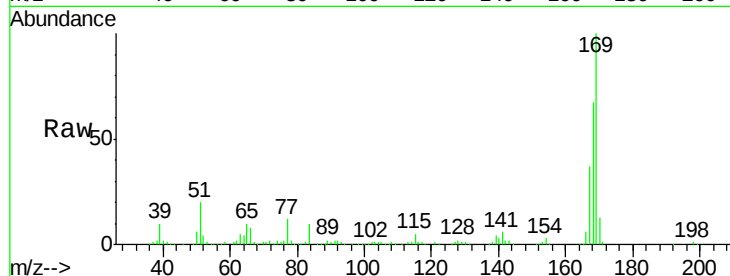
ClientSampleId :

SB-05-COMPMS

Tot Ion:	169	Resp:	461510
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.8	80.6
167	37.2	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.45 ng

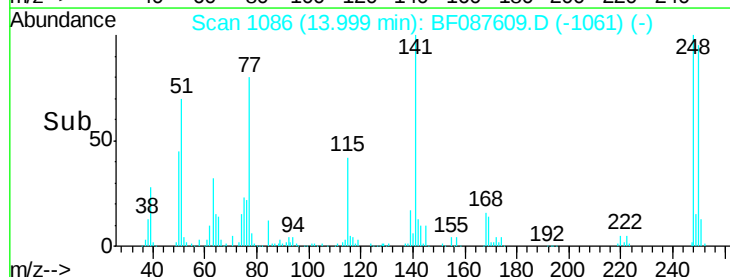
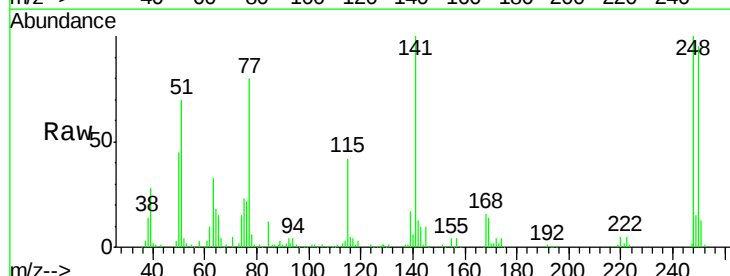
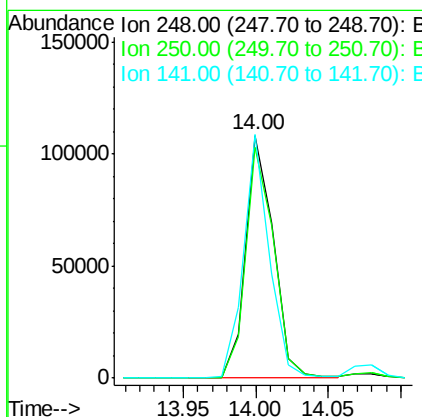
RT: 14.00 min Scan# 1086

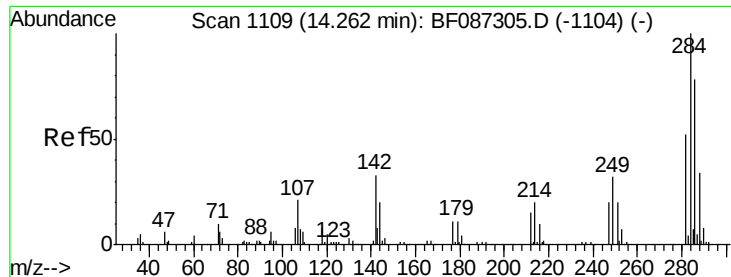
Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	248	Resp:	143304
Ion Ratio	Lower	Upper	
248	100		
250	95.1	78.6	117.8
141	100.5	76.0	114.0





#67

Hexachlorobenzene

Concen: 36.71 ng

RT: 14.08 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

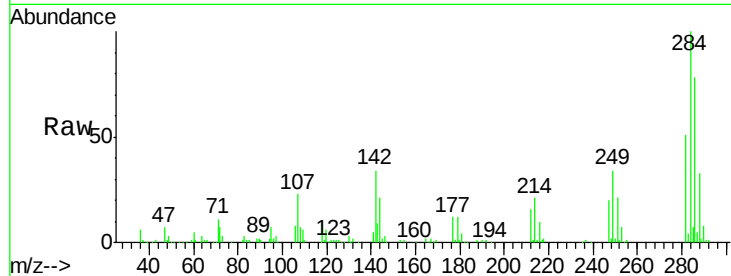
ClientSampleId :

SB-05-COMPMS

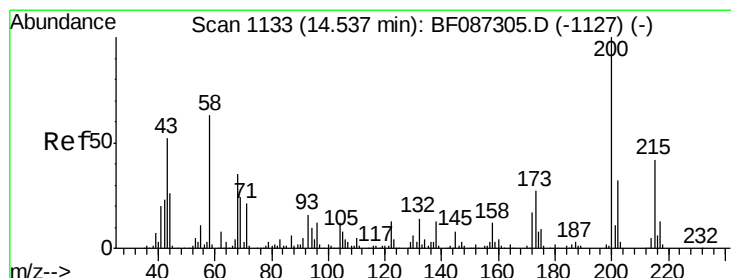
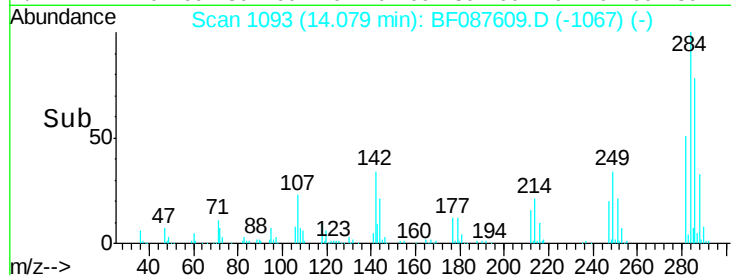
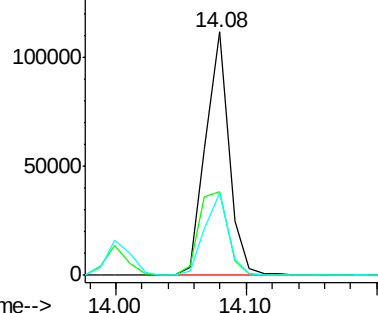
Tot Ion:	284	Resp:	139501
Ion Ratio		Lower	Upper
284	100		
142	34.5	16.7	25.1#
249	33.8	21.3	31.9#

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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: 40.59 ng

RT: 14.35 min Scan# 1117

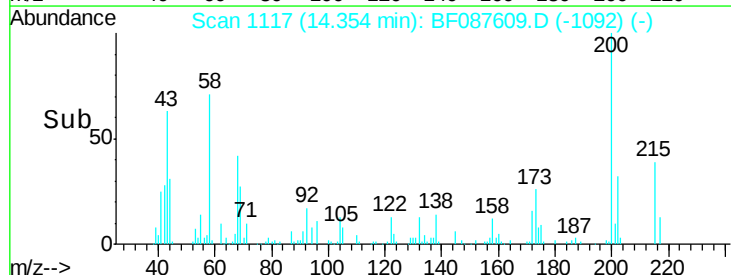
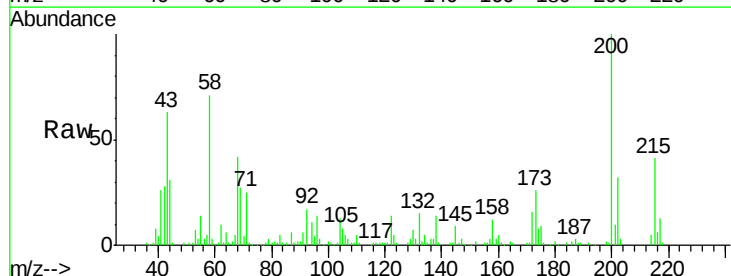
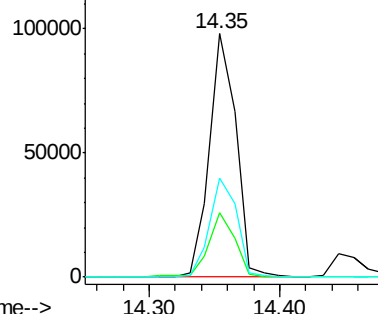
Delta R.T. -0.01 min

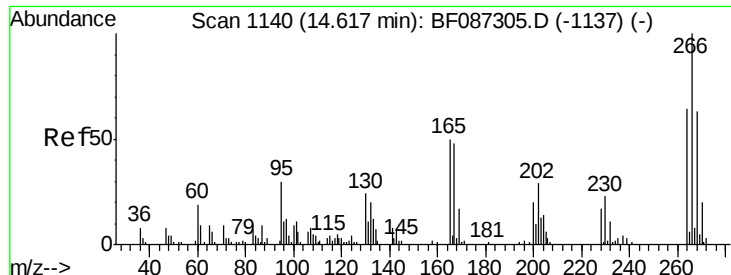
Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	200	Resp:	138940
Ion Ratio		Lower	Upper
200	100		
173	26.3	8.5	48.5
215	40.7	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





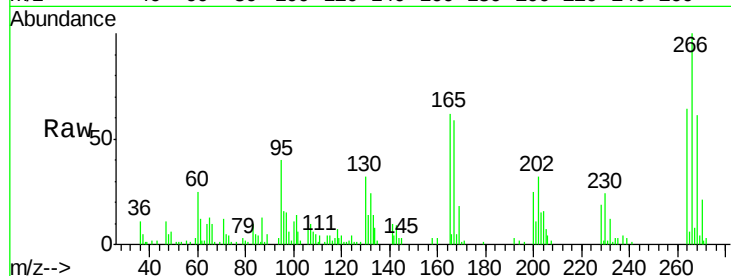
#69
 Pentachlorophenol
 Concen: 84.63 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.02 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

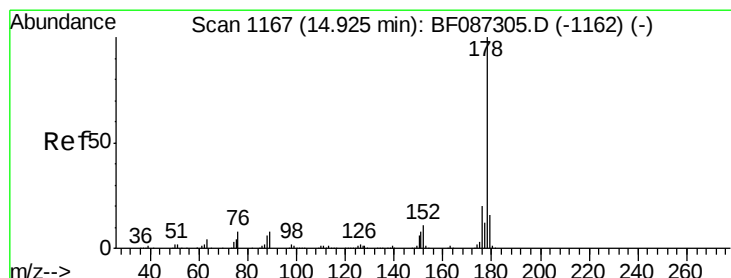
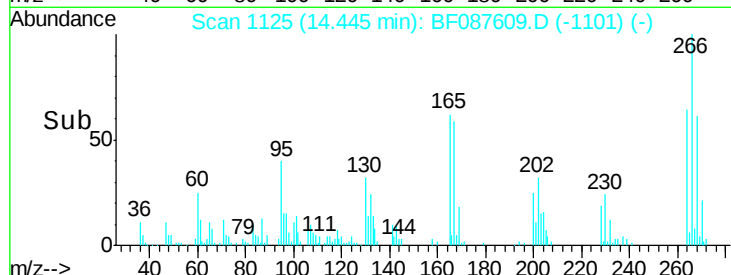
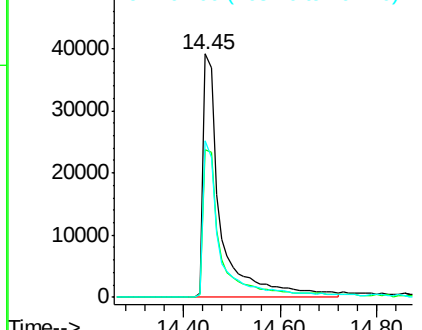
Tot Ion	Ratio	Resp	Lower	Upper
266	100	100389		
268	60.8		51.5	77.3
264	64.5		52.9	79.3

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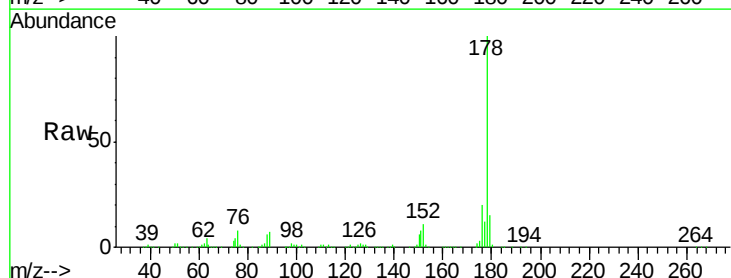


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

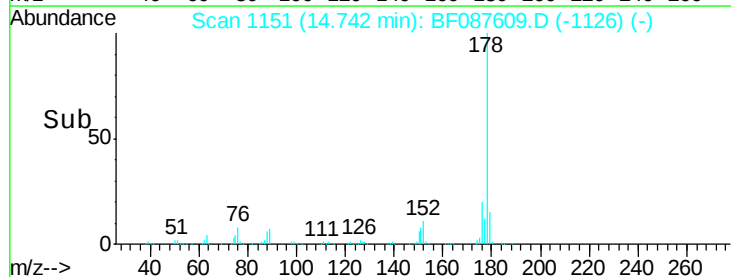
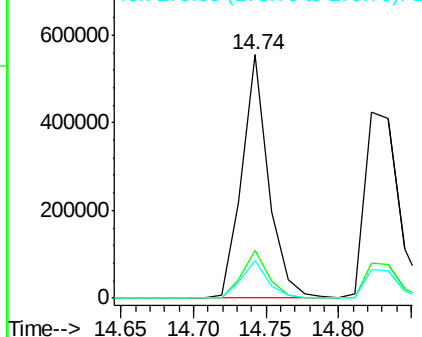


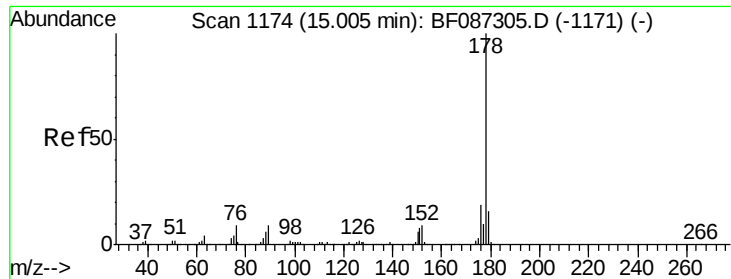
#70
 Phenanthrene
 Concen: 38.59 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	709765		
176	19.7		16.0	24.0
179	15.4		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





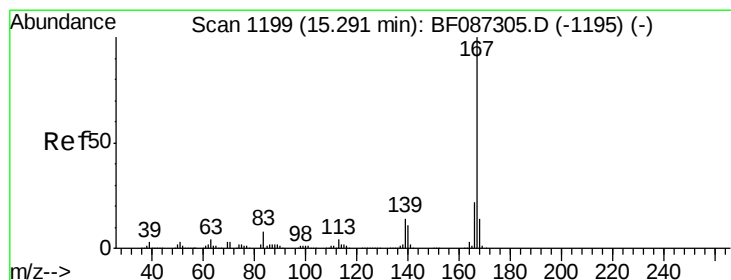
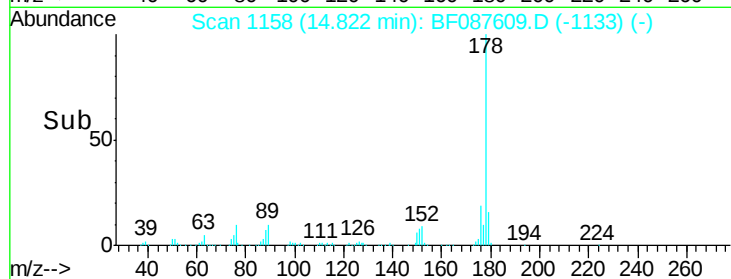
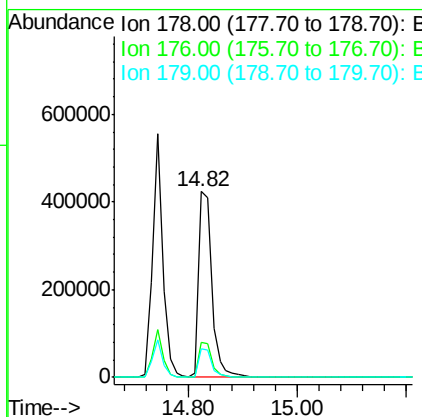
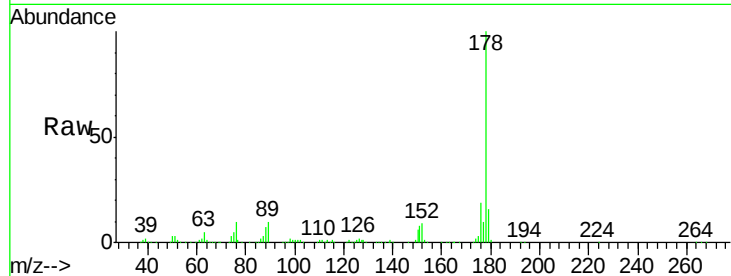
#71
 Anthracene
 Concen: 38.25 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.7	12.7	19.1

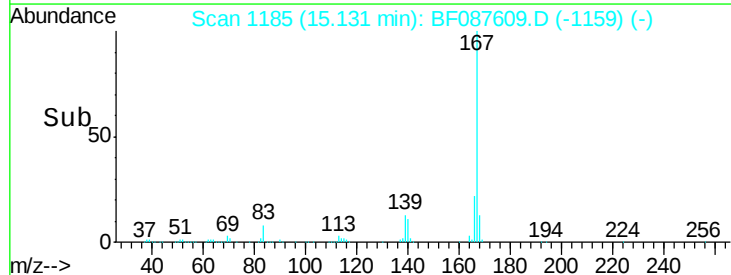
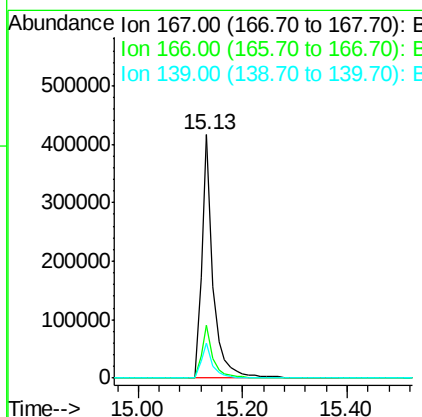
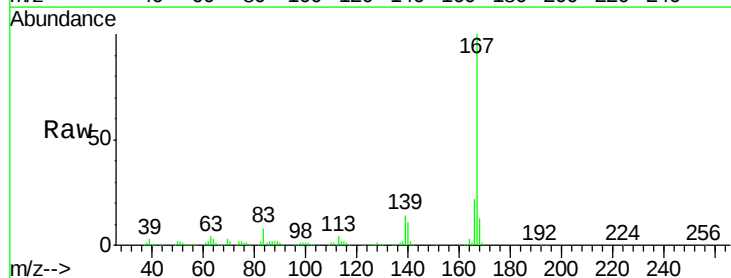
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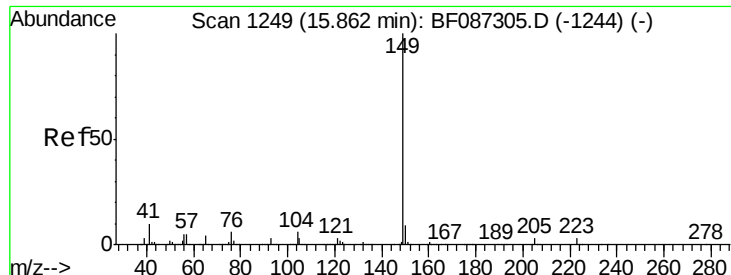
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#72
 Carbazole
 Concen: 39.25 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	14.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.19 ng

RT: 15.69 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

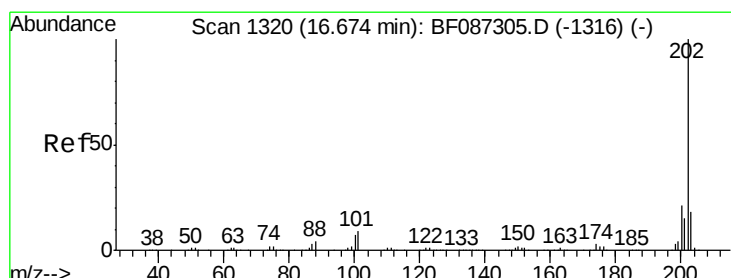
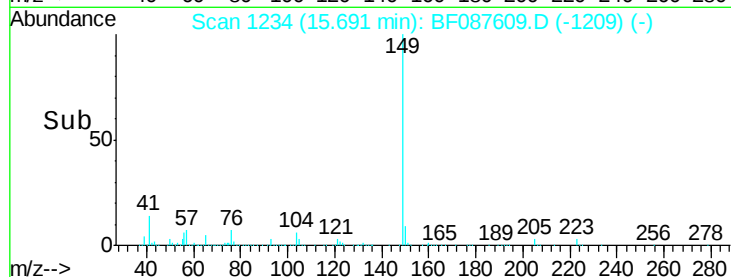
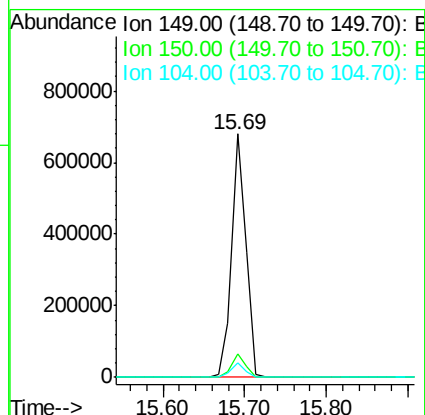
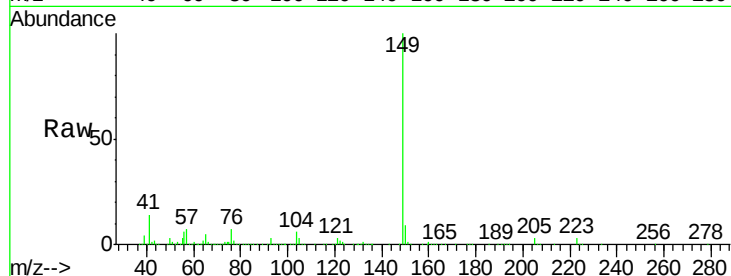
ClientSampleId :

SB-05-COMPMS

Tot Ion:	149	Resp:	823660
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	6.1	3.8	5.6

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#74

Fluoranthene

Concen: 36.31 ng

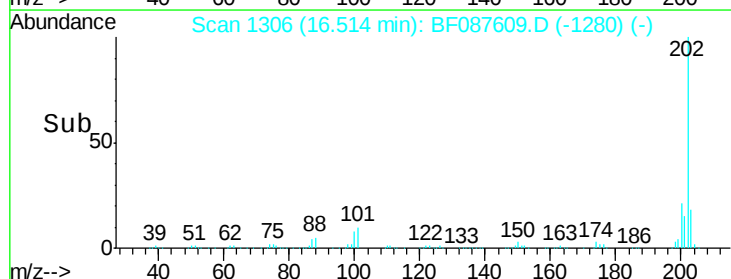
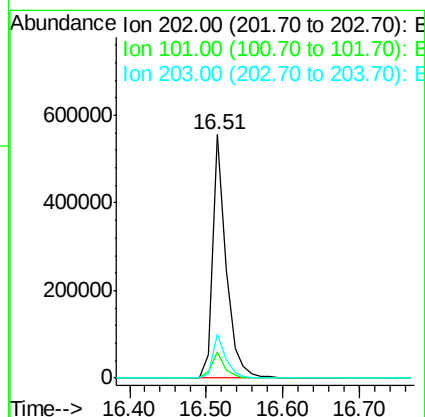
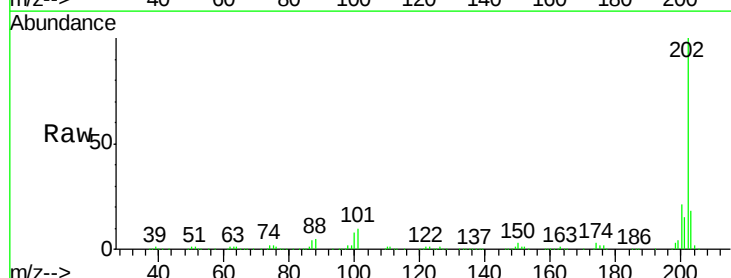
RT: 16.51 min Scan# 1306

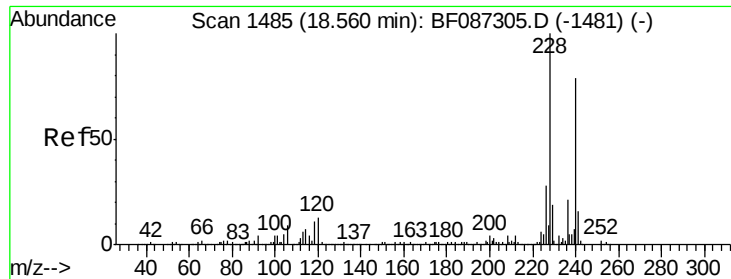
Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	202	Resp:	669691
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	35.4
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.42 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

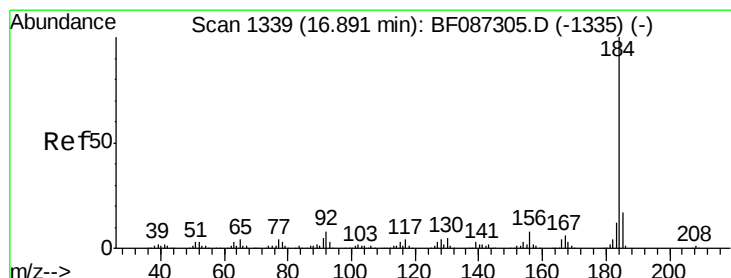
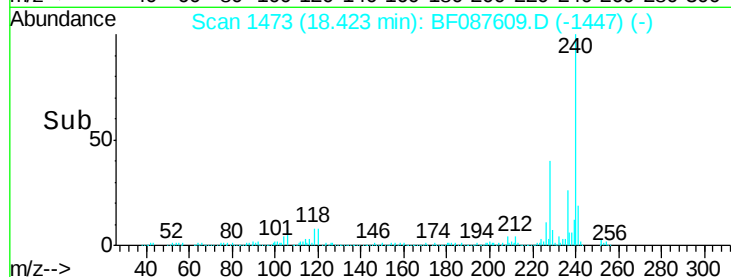
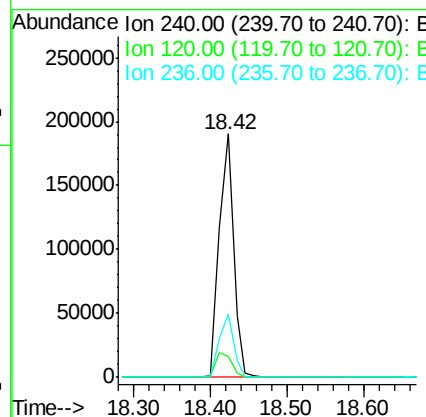
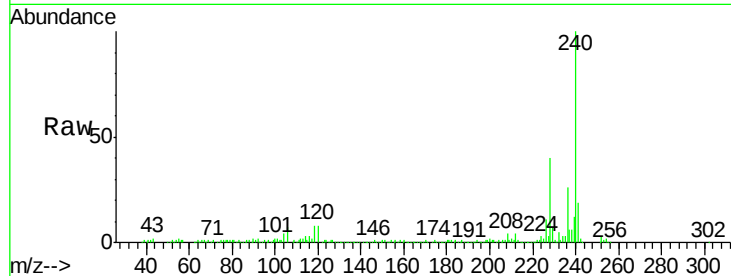
ClientSampleId :

SB-05-COMPMS

Tot Ion:	240	Resp:	250914
Ion Ratio	Lower	Upper	
240	100		
120	8.5	11.2	16.8#
236	25.8	21.2	31.8

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#76

Benzidine

Concen: 41.89 ng

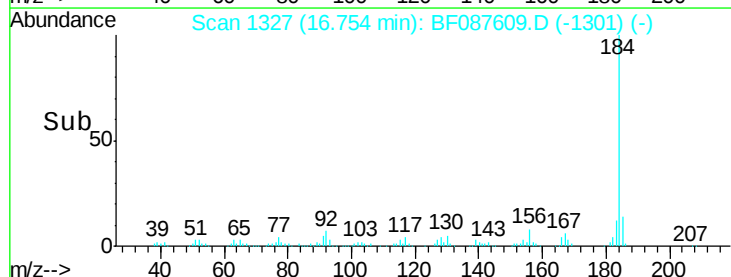
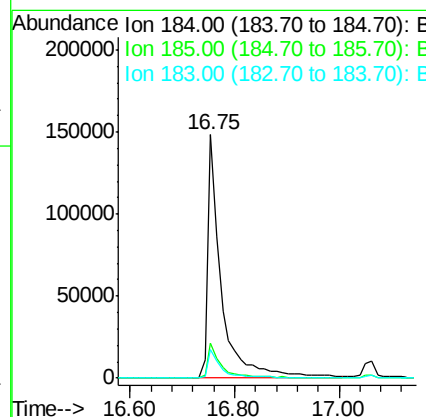
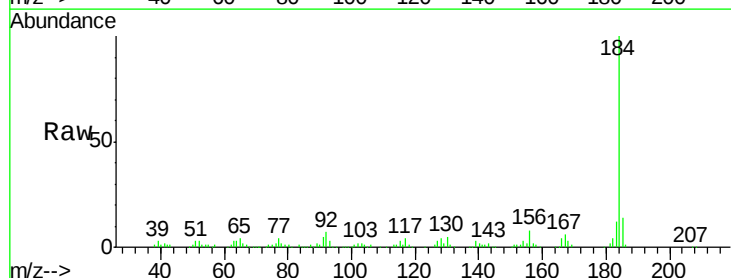
RT: 16.75 min Scan# 1327

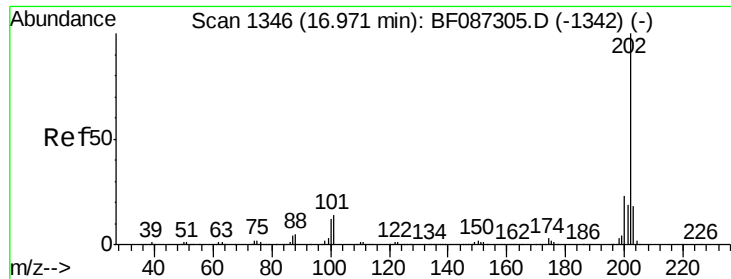
Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	184	Resp:	270454
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.6	20.4
183	11.9	9.8	14.6





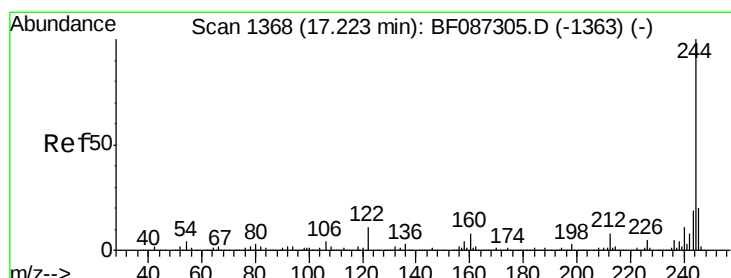
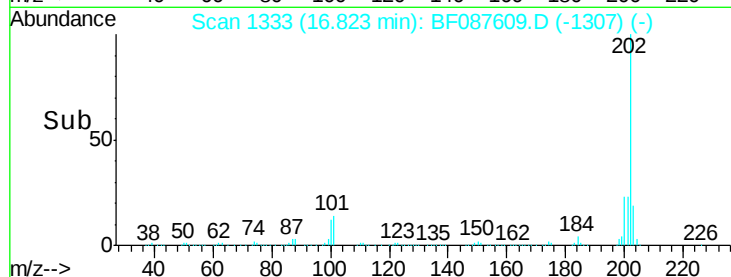
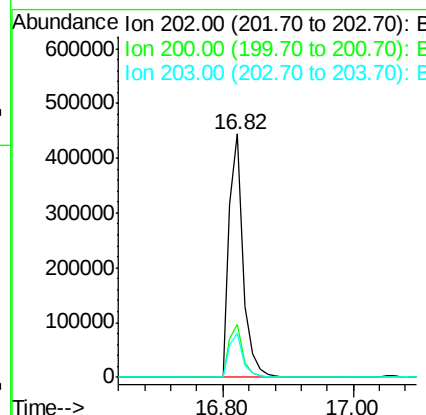
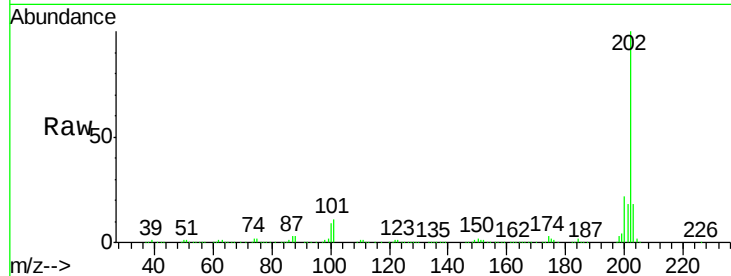
#77
Pvrene
Concen: 36.58 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.7	26.5
203	17.8	14.2	21.4

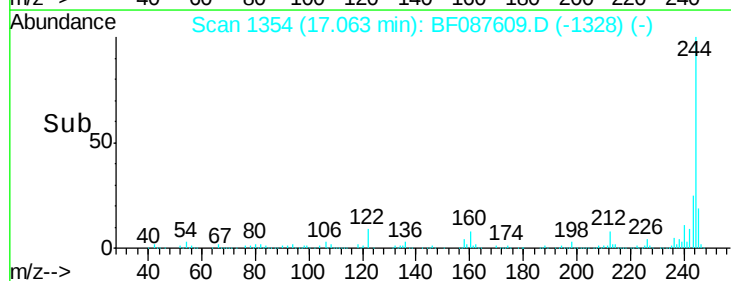
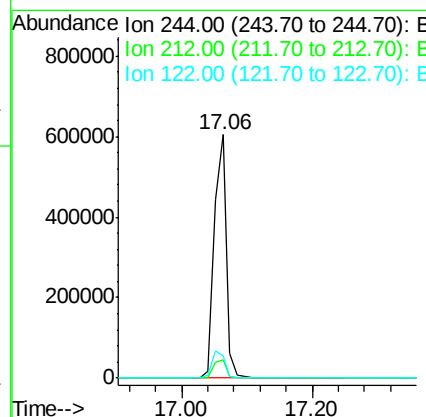
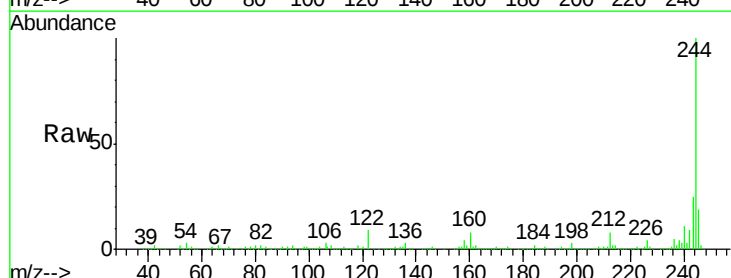
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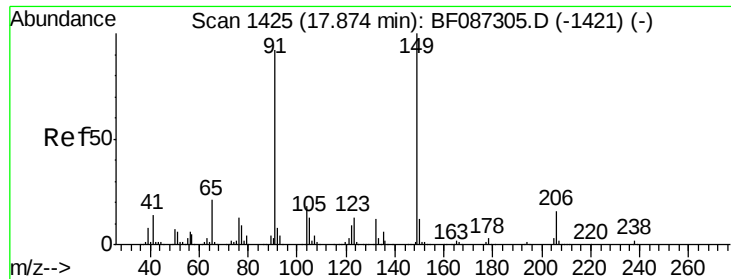
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#78
Terphenyl-d14
Concen: 66.53 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.2	9.2
122	8.9	12.0	18.0#





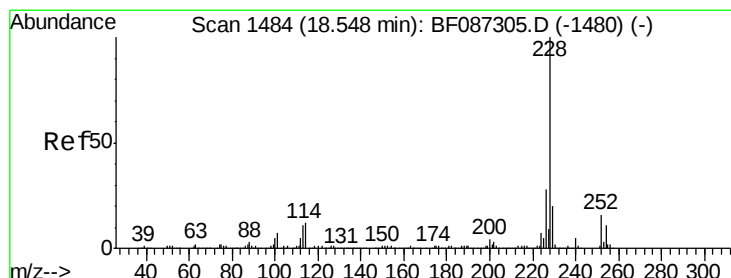
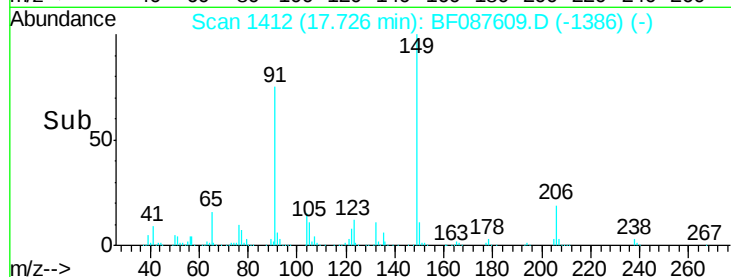
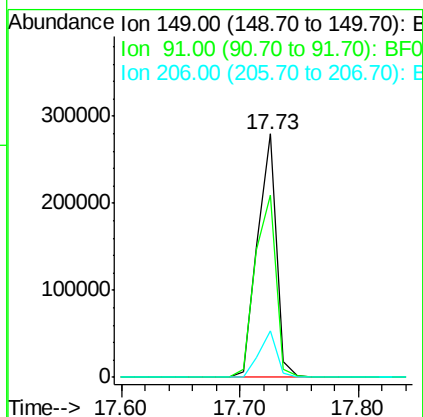
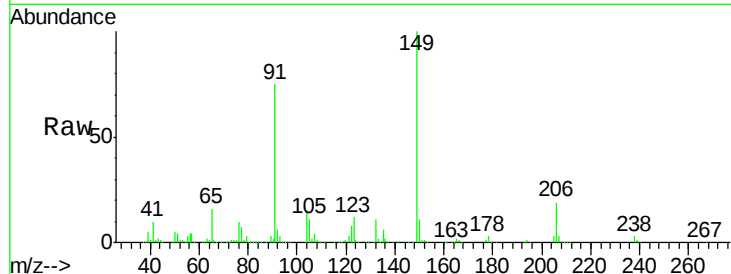
#79
Butylbenzylphthalate
Concen: 39.15 ng
RT: 17.73 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	313562		
91	74.7	48.0	72.0#	
206	19.3	15.8	23.6	

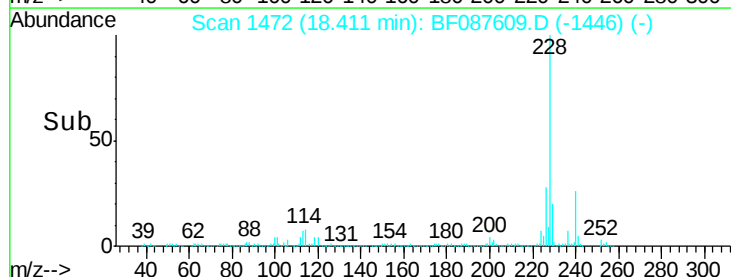
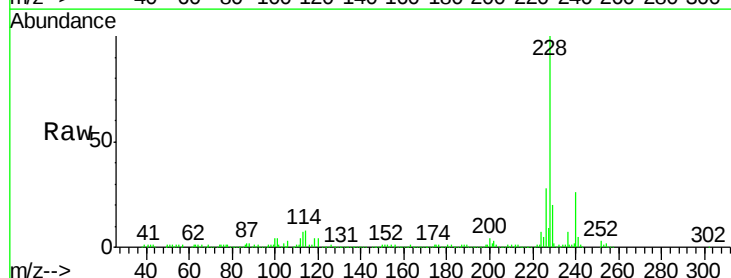
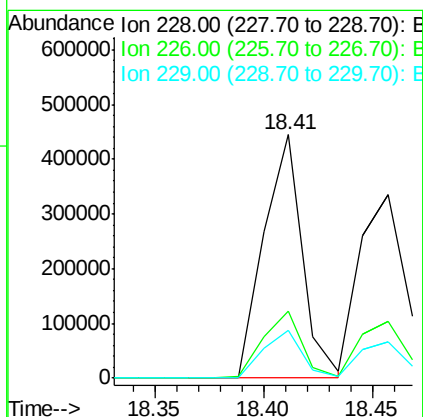
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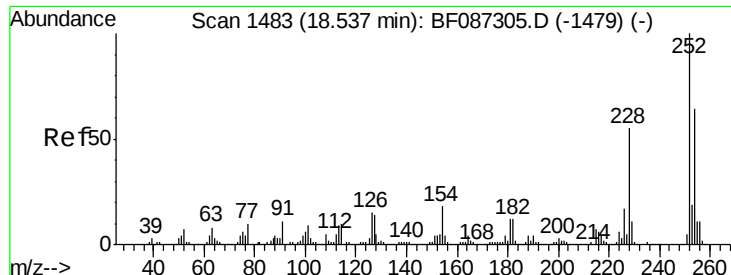
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#80
Benzo(a)anthracene
Concen: 38.46 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	548868		
226	27.8	22.5	33.7	
229	19.8	16.6	25.0	





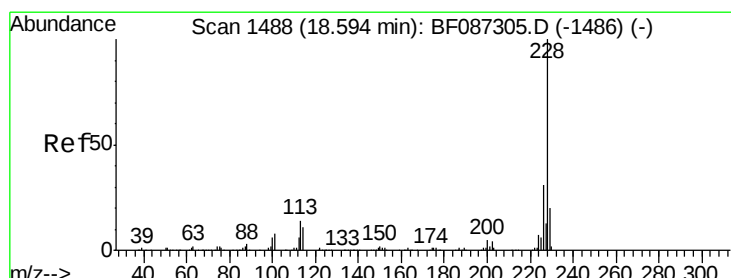
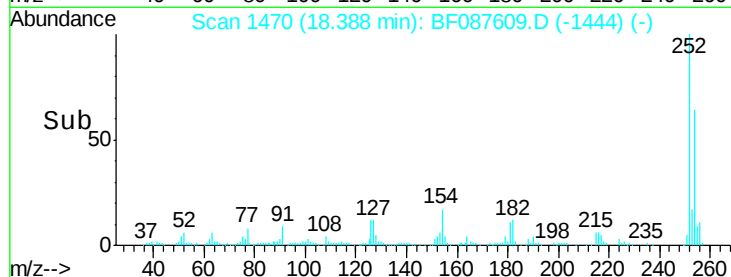
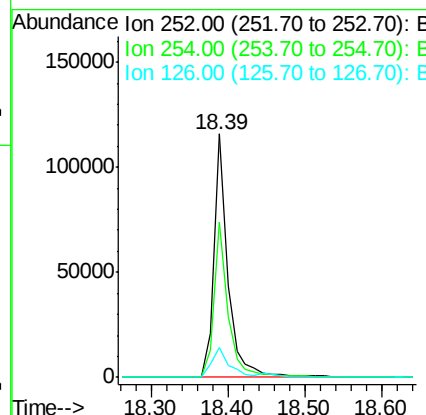
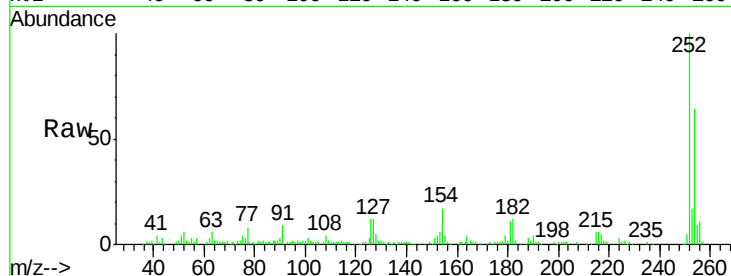
#81
 3,3'-Dichlorobenzidine
 Concen: 18.53 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	50.7	76.1
126	12.3	12.7	19.1

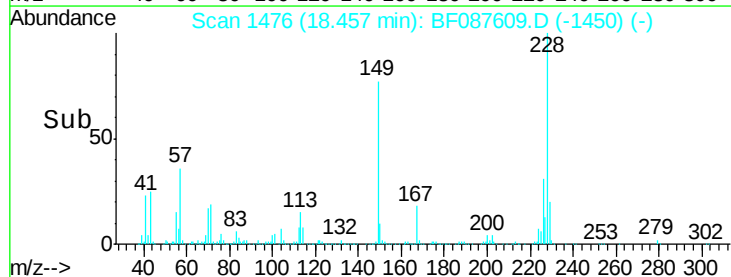
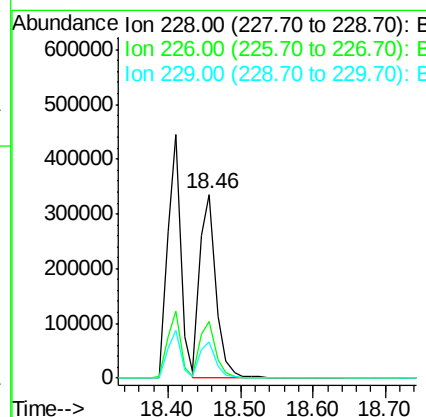
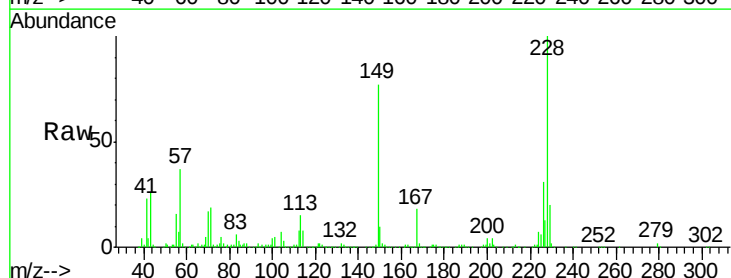
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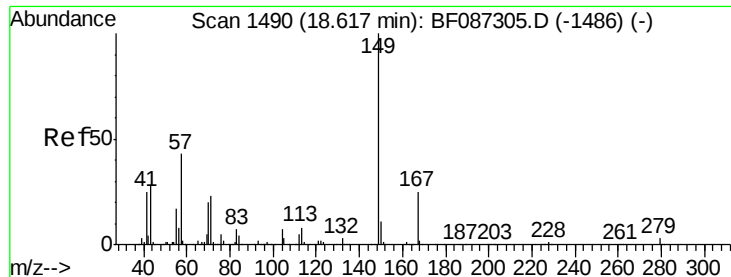
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#82
 Chrysene
 Concen: 36.96 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.0	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.88 ng

RT: 18.47 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

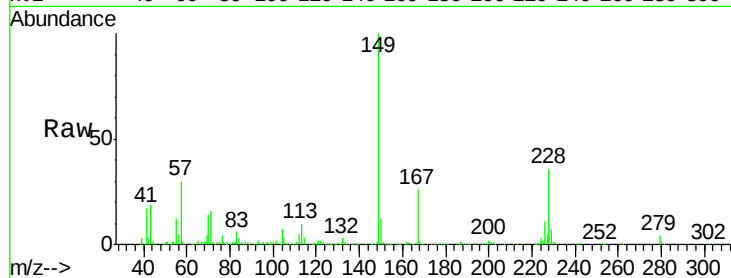
ClientSampleId :

SB-05-COMPMS

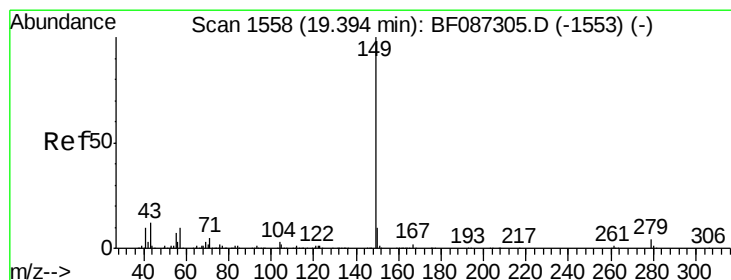
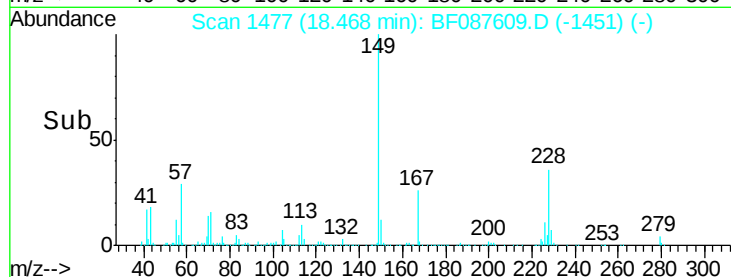
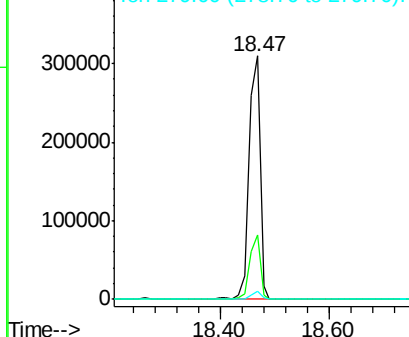
Tot Ion:	149	Resp:	431005
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.8	32.6
279	3.6	2.6	4.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.02 ng

RT: 19.23 min Scan# 1544

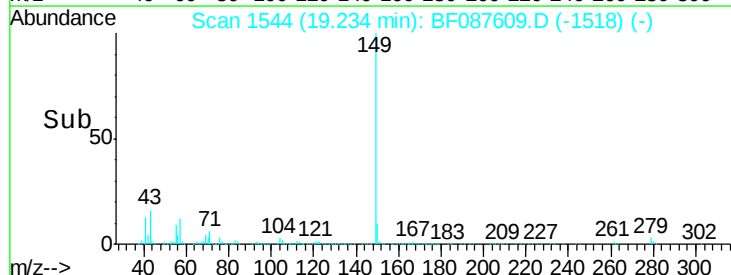
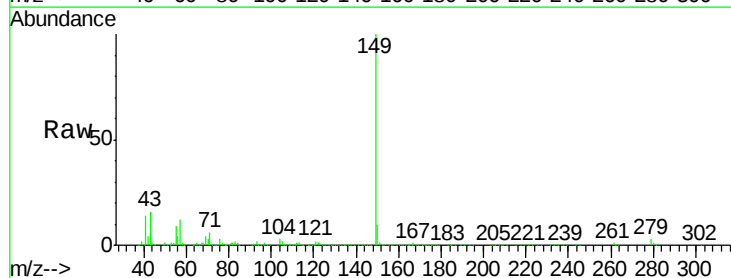
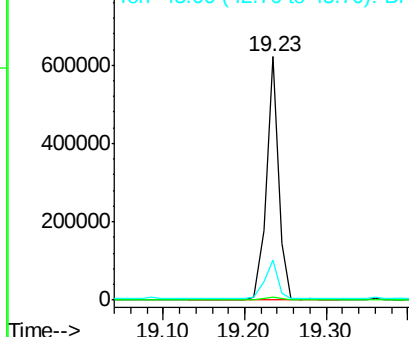
Delta R.T. -0.00 min

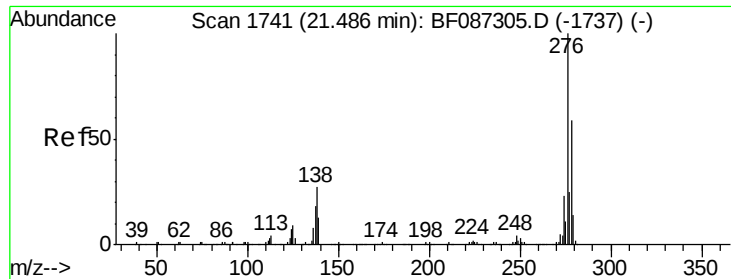
Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:	149	Resp:	659734
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	16.6	8.2	12.4#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





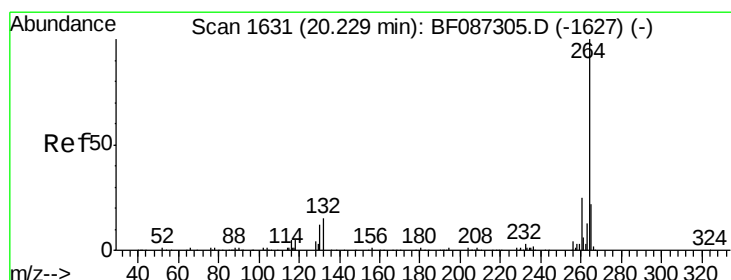
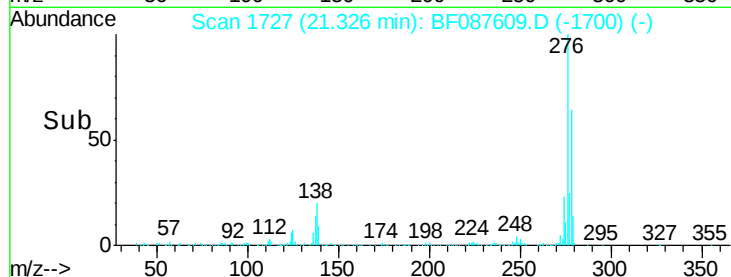
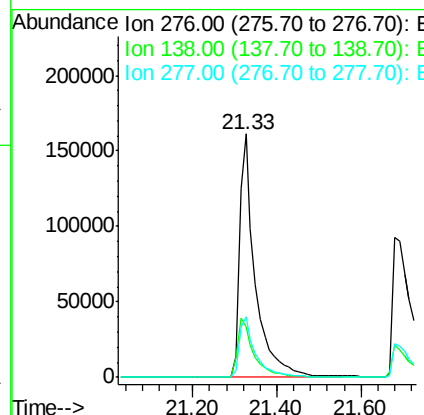
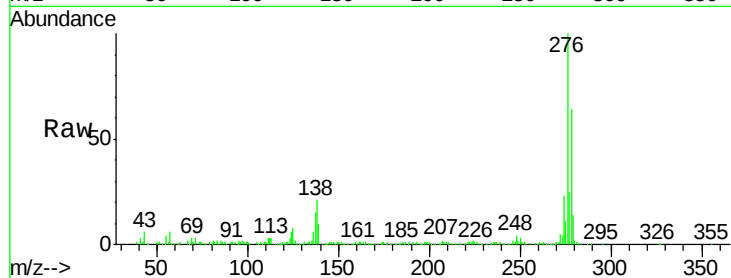
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.65 ng
 RT: 21.33 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.6	38.4#
277	25.0	20.5	30.7

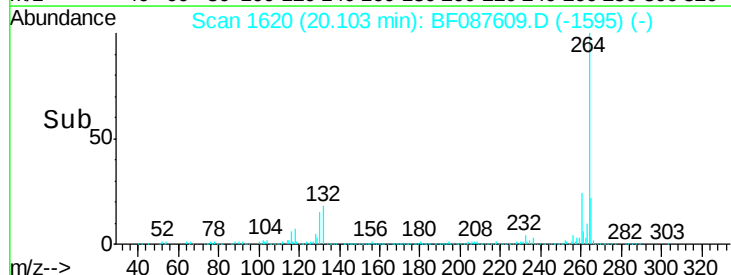
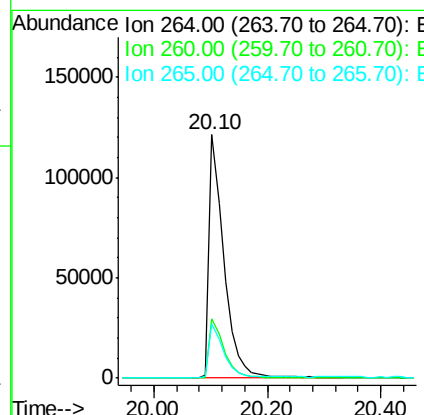
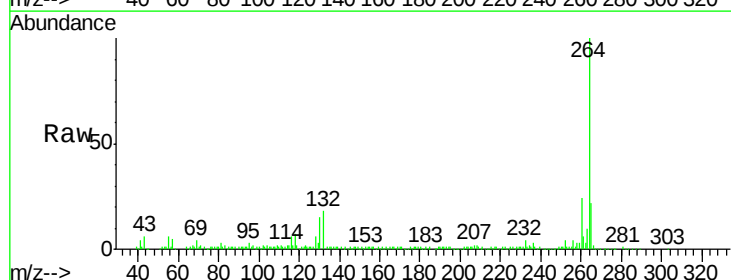
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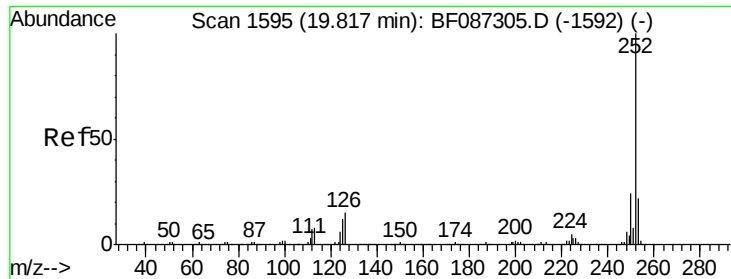
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.10 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.4	17.3	25.9





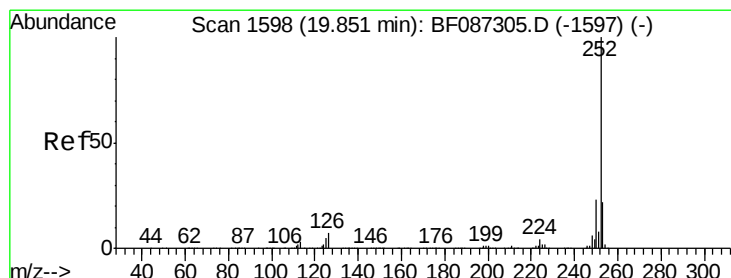
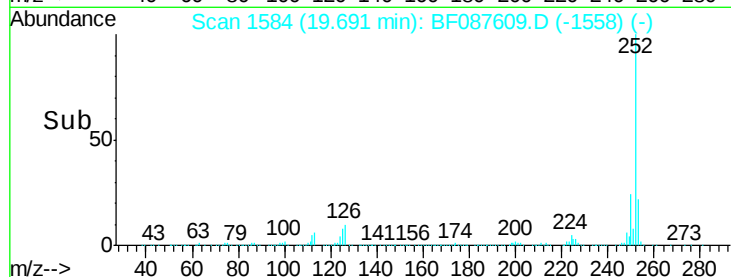
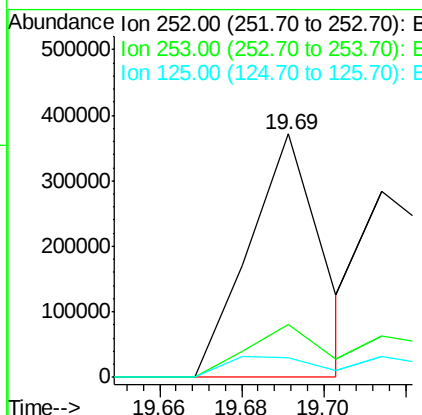
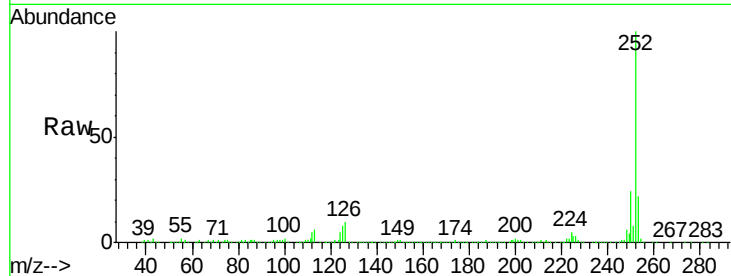
#87
Benzo(b)fluoranthene
Concen: 33.72 ng m
RT: 19.69 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.2	11.4	17.0

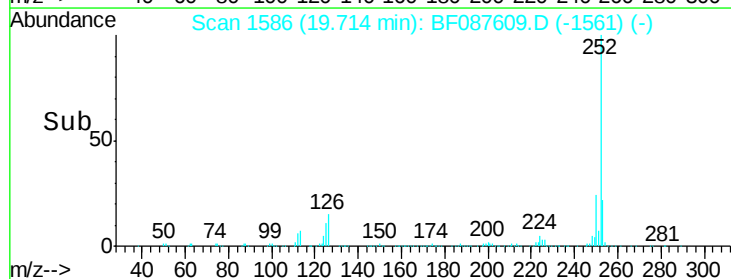
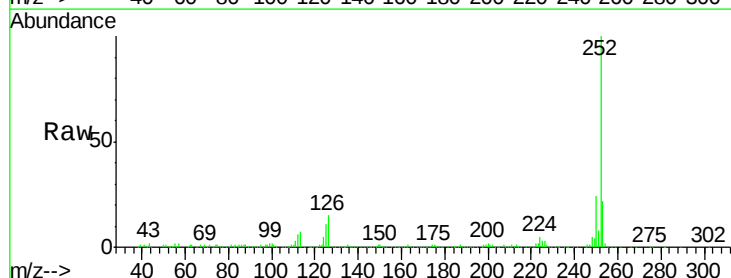
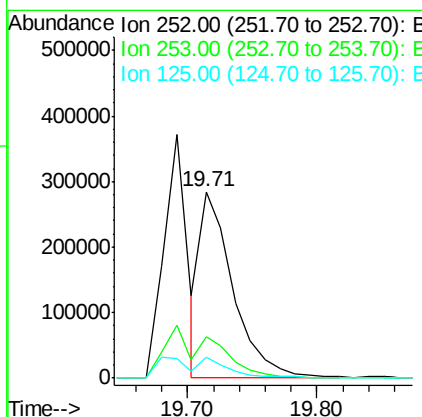
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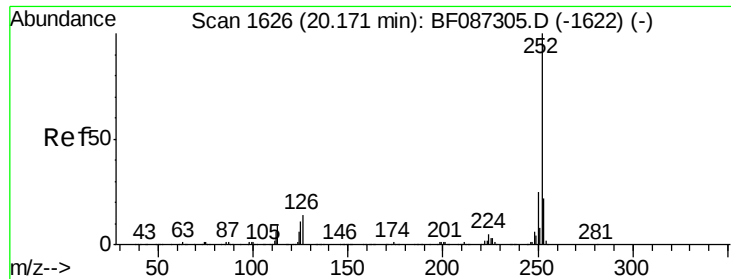
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#88
Benzo(k)fluoranthene
Concen: 43.35 ng m
RT: 19.71 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.3	9.1	13.7





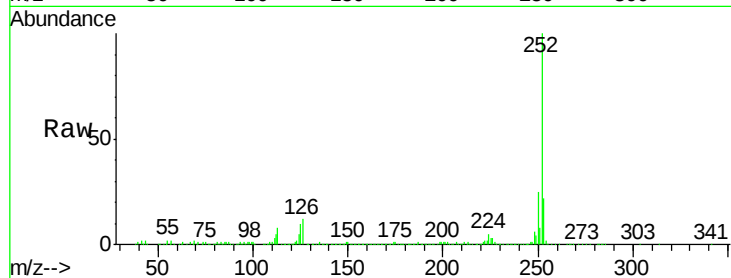
#89
Benzo(a)pyrene
Concen: 36.78 ng
RT: 20.05 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

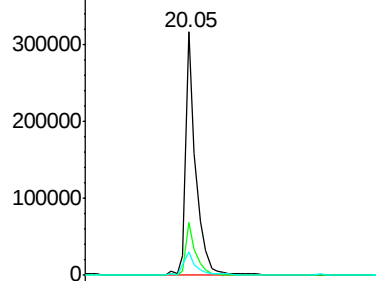
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.9	9.0	13.6

Manual Integrations
APPROVED

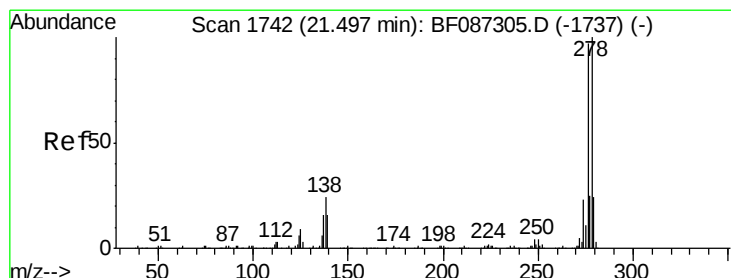
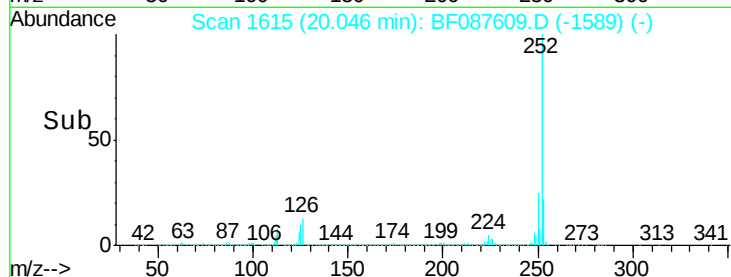
sohil
6/1/2016 6:34:31 PM



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



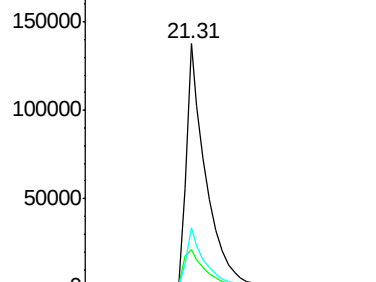
Time-->



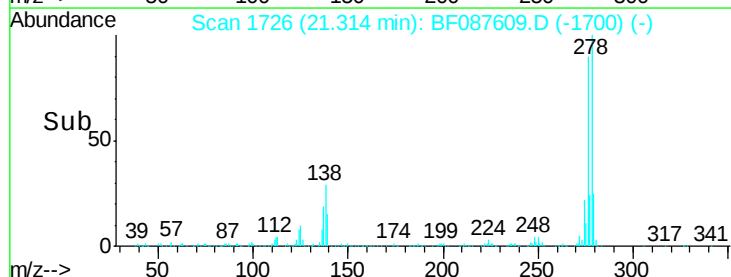
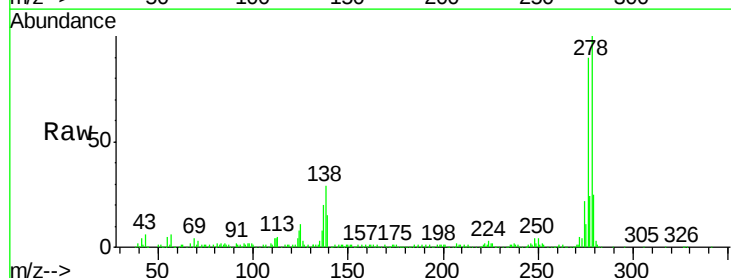
#90
Dibenzo(a,h)anthracene
Concen: 35.03 ng
RT: 21.31 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

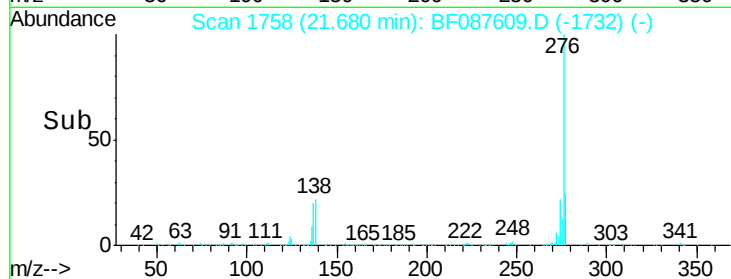
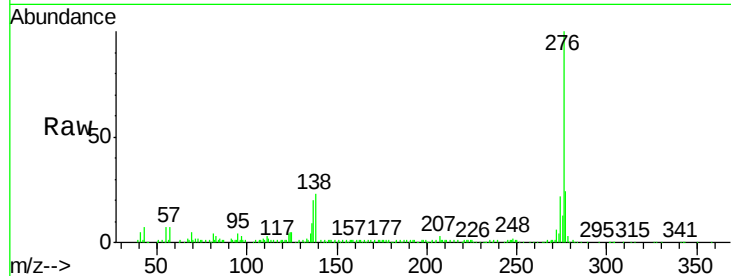
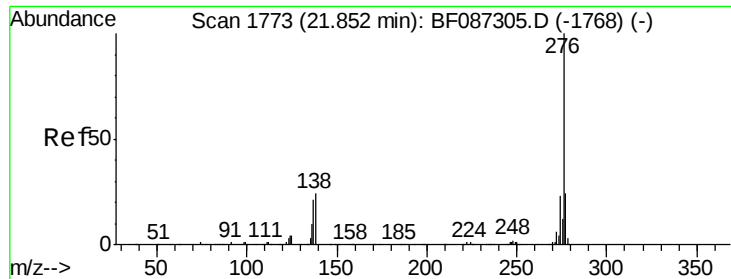
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	16.6	24.8#
279	24.5	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 32.32 ng
 RT: 21.68 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	22.8	23.6	35.4

Manual Integrations
 APPROVED

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