

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087121.D
 Acq On : 18 May 2016 00:23
 Operator : UM/SJ
 Sample : PB90666BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Manual Integrations
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Quant Time: May 18 03:32:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	133581	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	555069	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	275967	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	519302	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	392152	20.00	ng	-0.02
86) Perylene-d12	15.10	264	361402	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	646693	81.37	ng	-0.01
7) Phenol-d6	6.26	99	836703	78.50	ng	-0.02
23) Nitrobenzene-d5	7.16	82	826748	74.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	237543	77.89	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	1378374	82.72	ng	-0.02
78) Terphenyl-d14	12.70	244	1492749	86.11	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.11	88	123559	30.22	ng	# 60
3) Pyridine	2.73	79	386225	39.06	ng	# 64
4) n-Nitrosodimethylamine	2.70	42	266683	38.05	ng	# 47
6) Aniline	6.26	93	260597	19.25	ng	# 59
8) 2-Chlorophenol	6.39	128	389186	40.25	ng	97
9) Benzaldehyde	6.15	77	21499	2.73	ng	97
10) Phenol	6.27	94	544673	40.65	ng	76
11) bis(2-Chloroethyl)ether	6.34	93	403903	40.15	ng	96
12) 1,3-Dichlorobenzene	6.52	146	381509m	37.12	ng	
13) 1,4-Dichlorobenzene	6.60	146	389547m	37.04	ng	
14) 1,2-Dichlorobenzene	6.76	146	360452	39.15	ng	98
15) Benzyl Alcohol	6.76	79	346086	43.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	782344	37.83	ng	70
17) 2-Methylphenol	6.89	107	305716	38.50	ng	# 79
18) Hexachloroethane	7.10	117	149738	37.24	ng	100
19) n-Nitroso-di-n-propylamine	7.03	70	332599	41.05	ng	# 75
20) 3+4-Methylphenols	7.04	107	439004	41.91	ng	# 61
22) Acetophenone	7.02	105	556736	40.99	ng	99
24) Nitrobenzene	7.19	77	464824	38.22	ng	99
25) Isophorone	7.43	82	810172	39.74	ng	98
26) 2-Nitrophenol	7.51	139	215623	42.80	ng	# 87
27) 2,4-Dimethylphenol	7.56	122	372288	43.31	ng	89
28) bis(2-Chloroethoxy)methane	7.64	93	470001	41.99	ng	98
29) 2,4-Dichlorophenol	7.76	162	337488	44.55	ng	99
30) 1,2,4-Trichlorobenzene	7.83	180	342441	40.74	ng	98
31) Naphthalene	7.90	128	1107991	40.85	ng	99
32) Benzoic acid	7.72	122	184860	36.08	ng	# 81
33) 4-Chloroaniline	7.98	127	126631	11.23	ng	97
34) Hexachlorobutadiene	8.02	225	197339	41.37	ng	98
35) Caprolactam	8.35	113	112572m	44.63	ng	
36) 4-Chloro-3-methylphenol	8.48	107	396715	43.41	ng	91
37) 2-Methylnaphthalene	8.59	142	715488	41.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	328823	40.80	ng	99
40) Hexachlorocyclopentadiene	8.74	237	242444	78.10	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	216140	41.35	nq	92
43) 2,4,5-Trichlorophenol	8.94	196	230077	42.37	nq #	85
45) 1,1'-Biphenyl	9.06	154	948223	41.44	nq	97
46) 2-Chloronaphthalene	9.08	162	723634	41.19	nq	97
47) 2-Nitroaniline	9.20	65	294537	43.75	nq	94
48) Acenaphthylene	9.50	152	1100920	41.04	nq	100
49) Dimethylphthalate	9.37	163	874254	41.53	nq	99
50) 2,6-Dinitrotoluene	9.44	165	199438	43.63	nq	91
51) Acenaphthene	9.67	154	723945	43.20	nq	99
52) 3-Nitroaniline	9.61	138	91836	18.56	nq	95
53) 2,4-Dinitrophenol	9.72	184	214023	81.61	nq	89
54) Dibenzofuran	9.84	168	971876	44.85	nq	95
55) 4-Nitrophenol	9.80	139	195839m	62.90	nq	
56) 2,4-Dinitrotoluene	9.85	165	242438	41.41	nq #	64
57) Fluorene	10.18	166	808570	46.44	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	189574	44.82	nq	98
59) Diethylphthalate	10.07	149	794729	39.54	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	329499	39.92	nq	98
61) 4-Nitroaniline	10.23	138	204424	41.84	nq #	72
62) Azobenzene	10.33	77	954306	41.21	nq	83
64) 4,6-Dinitro-2-methylphenol	10.25	198	135253	39.55	nq #	32
65) n-Nitrosodiphenylamine	10.30	169	667565	40.85	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	229010	42.88	nq	94
67) Hexachlorobenzene	10.72	284	253042	40.87	nq #	64
68) Atrazine	10.83	200	194025	36.40	nq	95
69) Pentachlorophenol	10.92	266	217832	93.66	nq	96
70) Phenanthrene	11.13	178	1092890	38.80	nq	99
71) Anthracene	11.19	178	1269989	44.58	nq	100
72) Carbazole	11.35	167	1032467	39.68	nq	99
73) Di-n-butylphthalate	11.68	149	1257010	42.05	nq #	98
74) Fluoranthene	12.32	202	1276875	45.25	nq	92
76) Benzidine	12.46	184	181882	13.95	nq	95
77) Pyrene	12.54	202	1159569	40.93	nq	99
79) Butylbenzylphthalate	13.18	149	548595	45.87	nq	97
80) Benzo(a)anthracene	13.73	228	961766	42.42	nq	99
81) 3,3'-Dichlorobenzidine	13.70	252	209962	14.55	nq #	94
82) Chrysene	13.76	228	925006	42.16	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	697516	47.92	nq #	99
84) Di-n-octyl phthalate	14.34	149	1261277	50.30	nq #	85
85) Indeno(1,2,3-cd)pyrene	16.34	276	830641	43.14	nq	95
87) Benzo(b)fluoranthene	14.73	252	1053646m	43.95	nq	
88) Benzo(k)fluoranthene	14.75	252	759003m	42.52	nq	
89) Benzo(a)pyrene	15.04	252	832490	41.54	nq	98
90) Dibenzo(a,h)anthracene	16.34	278	694713	41.17	nq	96
91) Benzo(g,h,i)perylene	16.71	276	695576	40.81	nq #	89

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

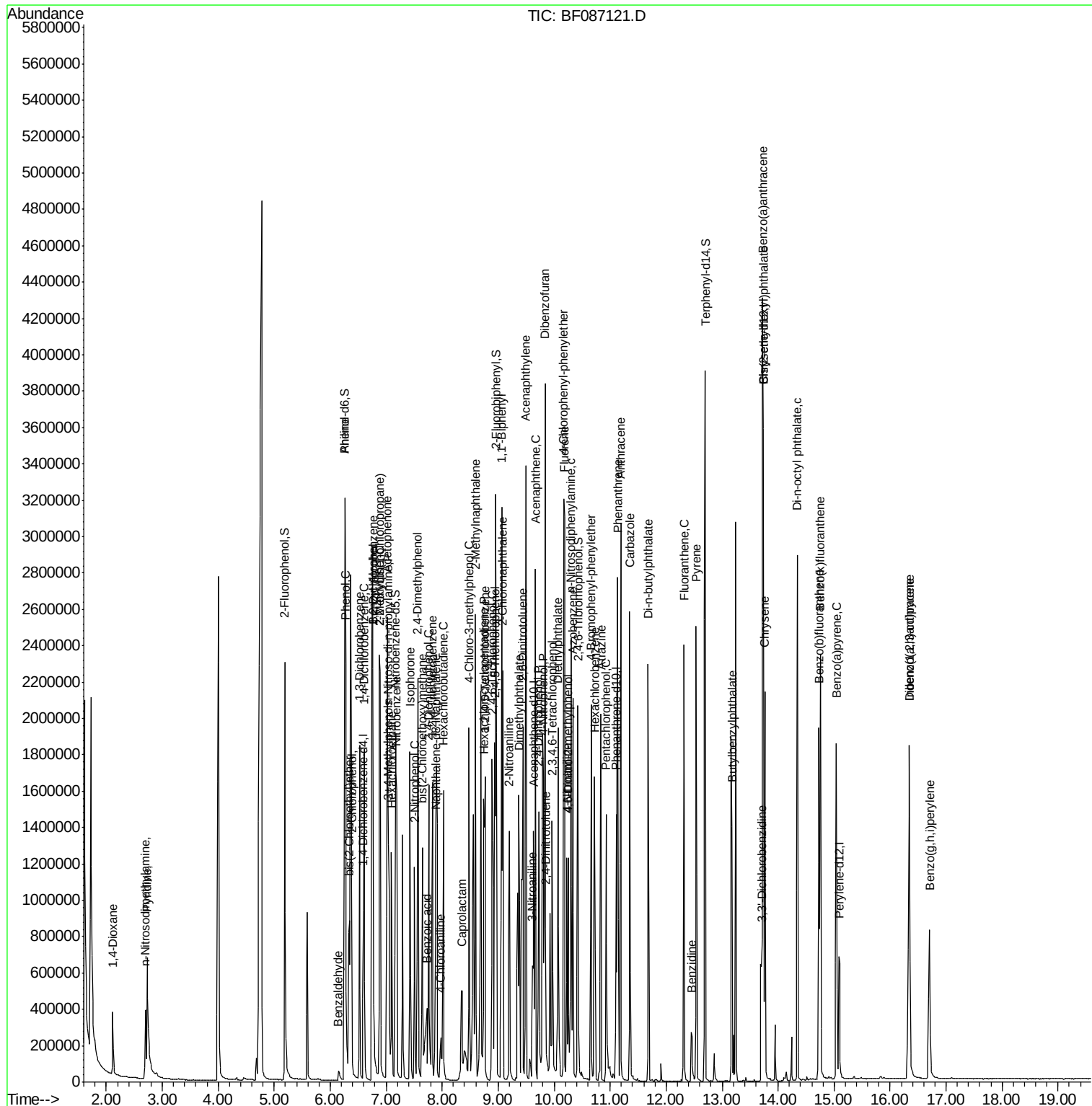
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\  
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Acq On    : 18 May 2016  00:23  
Operator  : UM/SJ  
Sample    : PB90666BSD  
Misc      :  
ALS Vial  : 23      Sample Multiplier: 1
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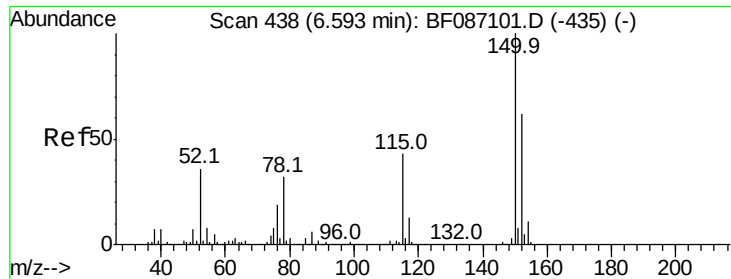
Instrument :
BNA_F
ClientSampleId :
PB90666BSD

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

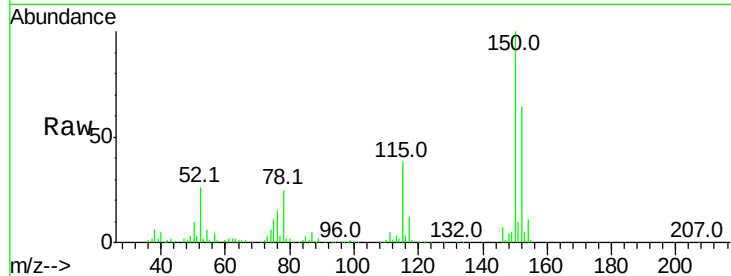
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PB90666BSD

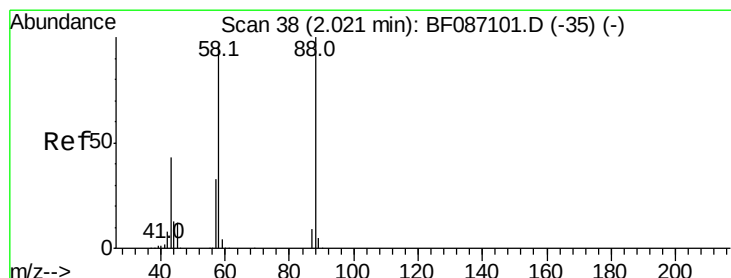
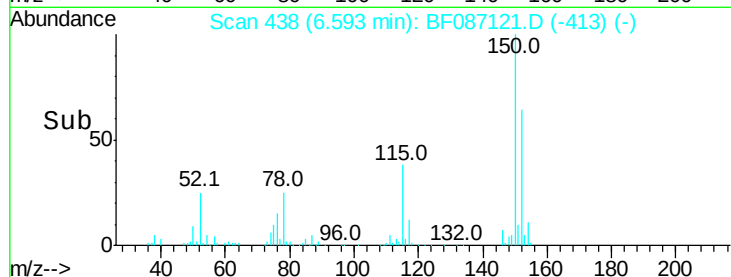
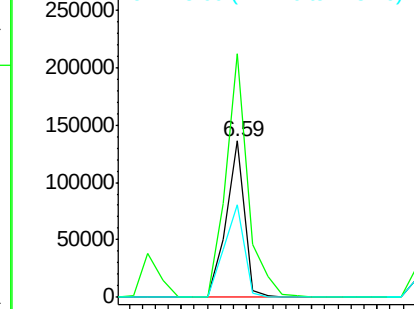
Tot Ion:	152	Resp:	133581
Ion Ratio	Lower	Upper	
152	100		
150	156.0	125.8	188.6
115	59.2	51.5	77.3

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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: 30.22 ng

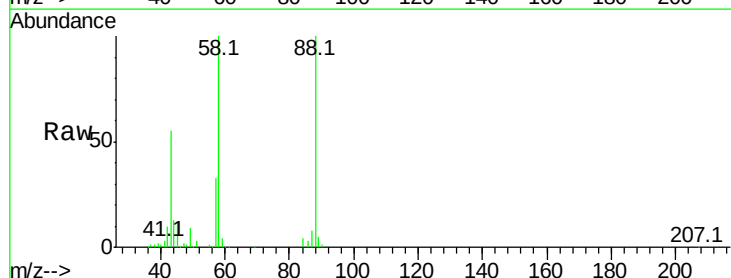
RT: 2.11 min Scan# 46

Delta R.T. 0.06 min

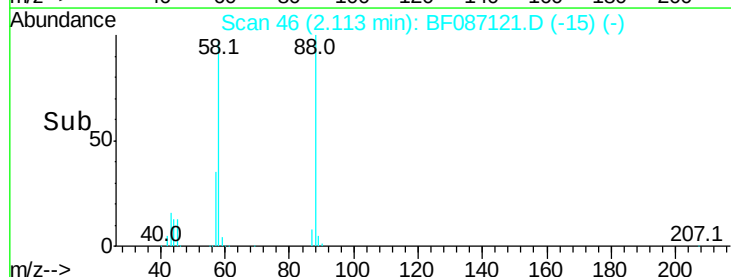
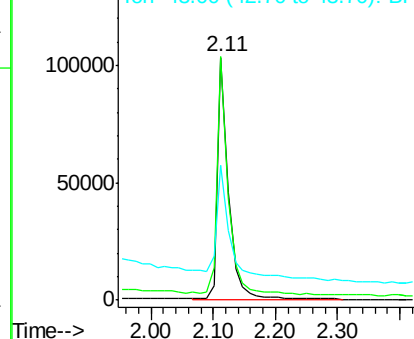
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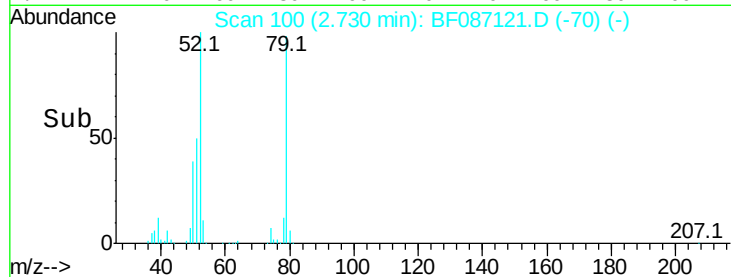
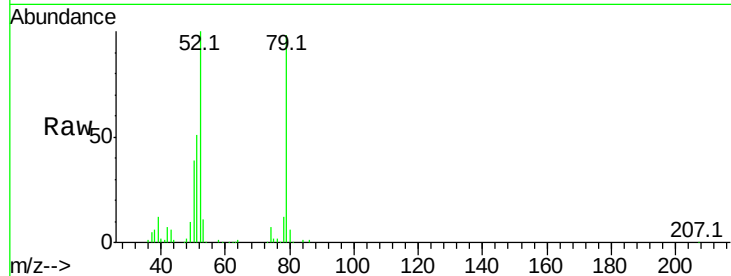
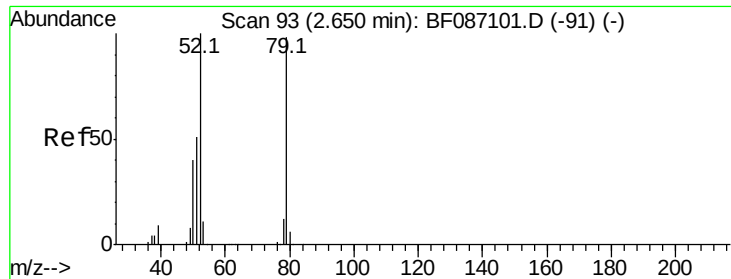
Acq: 18 May 2016 00:23

Tgt Ion:	88	Resp:	123559
Ion Ratio	Lower	Upper	
88	100		
58	99.1	59.6	89.4#
43	64.0	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





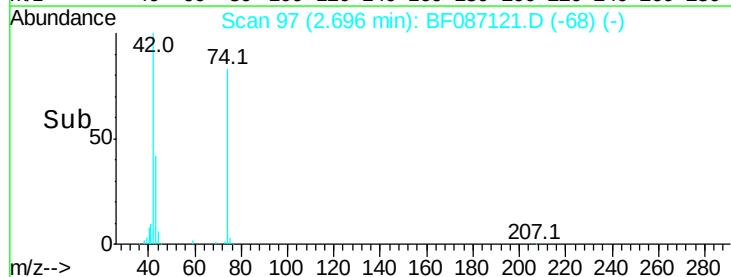
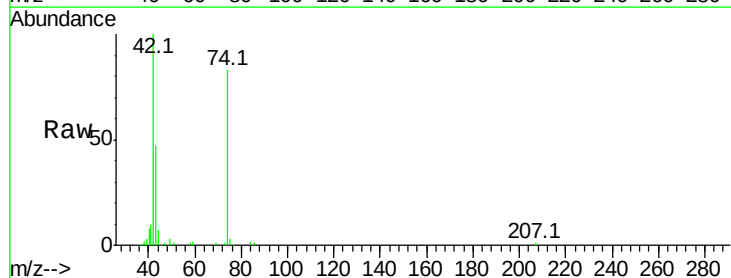
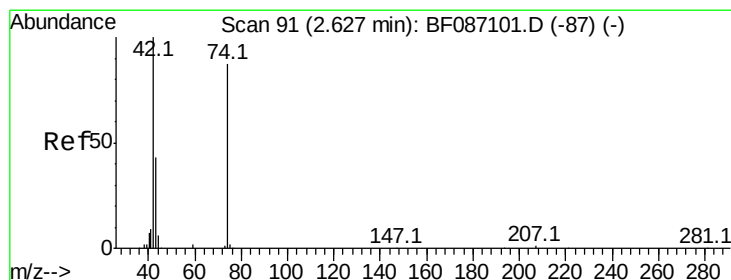
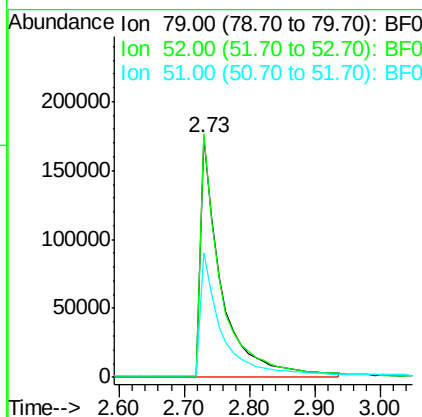
#3
 Pvridine
 Concen: 39.06 ng
 RT: 2.73 min Scan# 100
 Delta R.T. 0.05 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	101.6	55.9	83.9#
51	52.1	28.1	42.1#

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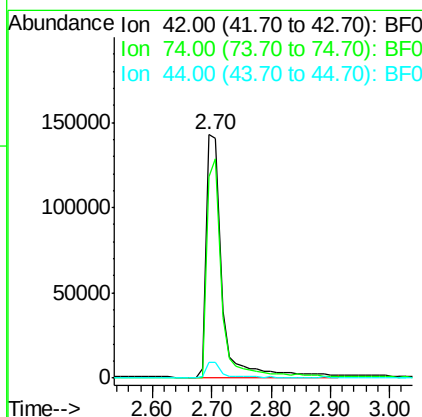
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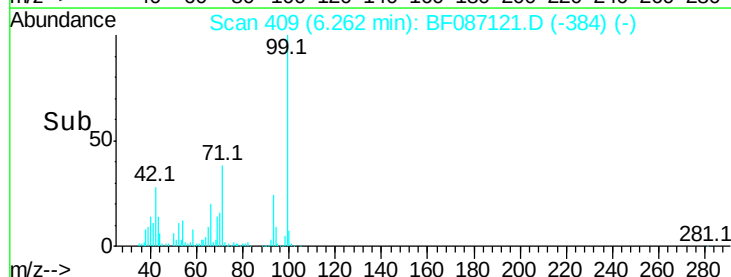
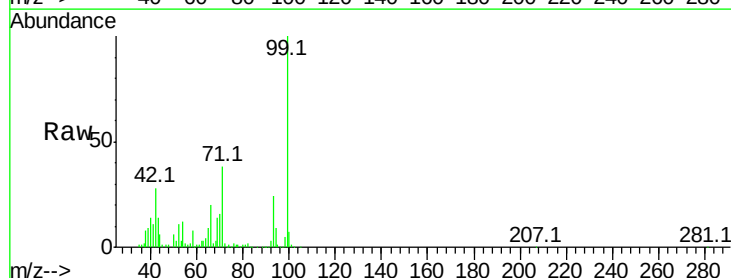
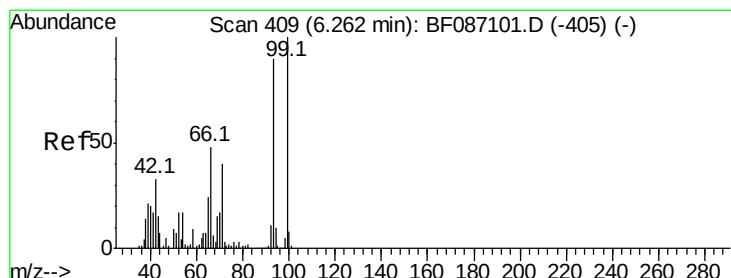
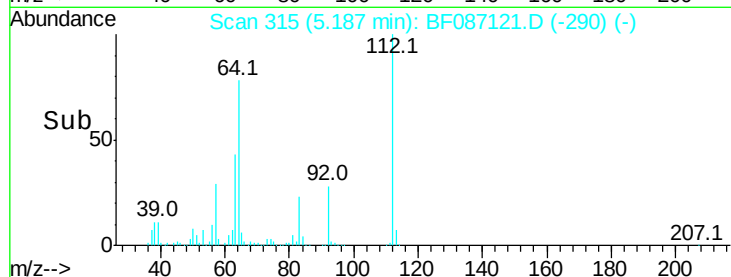
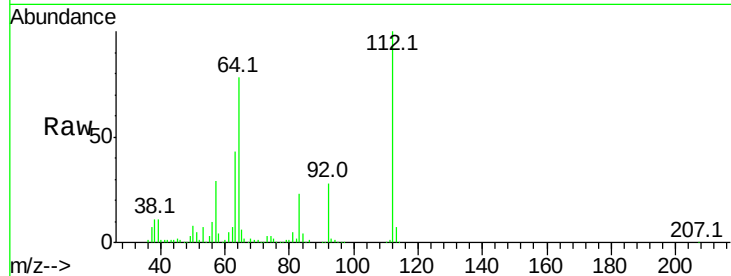
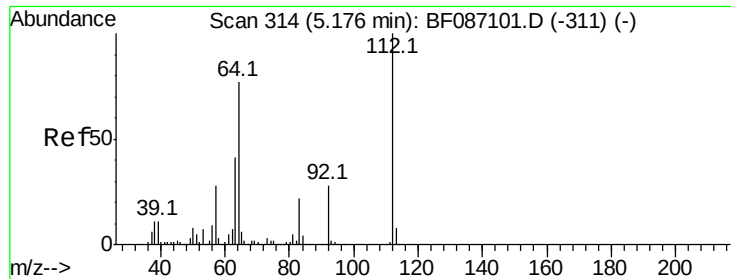
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#4
 n-Nitrosodimethylamine
 Concen: 38.05 ng
 RT: 2.70 min Scan# 97
 Delta R.T. 0.03 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	82.9	123.4	185.0#
44	6.6	5.8	8.6





#5

2-Fluorophenol

Concen: 81.37 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tot Ion:	112	Resp:	646693
Ion Ratio	Lower	Upper	
112	100		
64	78.4	52.1	78.1#
63	42.7	25.7	38.5#

Instrument :

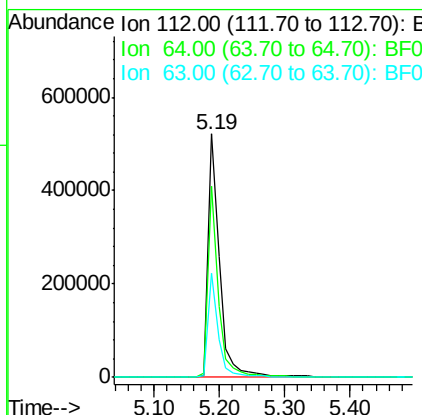
BNA_F

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#6

Aniline

Concen: 19.25 ng

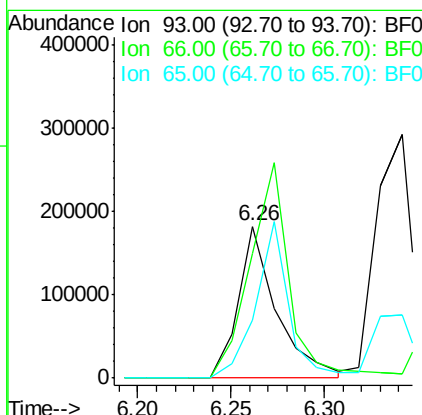
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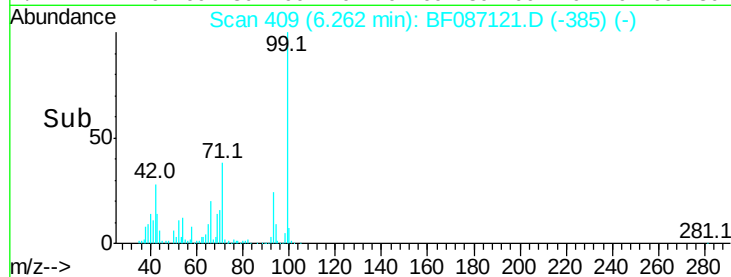
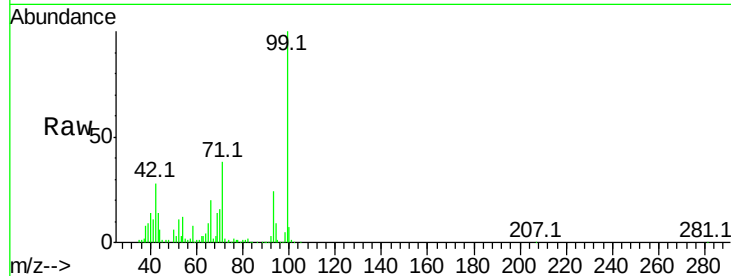
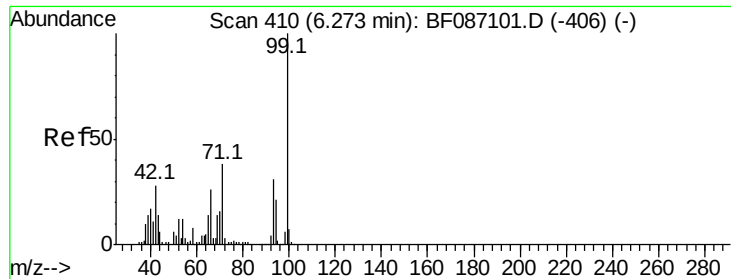
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	93	Resp:	260597
Ion Ratio	Lower	Upper	
93	100		
66	82.4	39.0	58.6#
65	38.1	20.6	31.0#





#7

Phenol-d6

Concen: 78.50 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tot Ion	99	Resp	836703
Ion Ratio	Lower	Upper	
99	100		
42	28.5	13.6	20.4#
71	38.2	24.6	36.8#

Instrument :

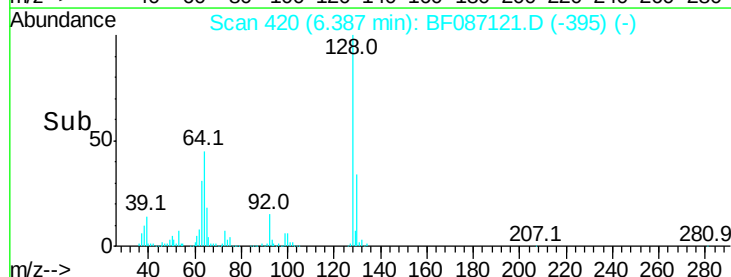
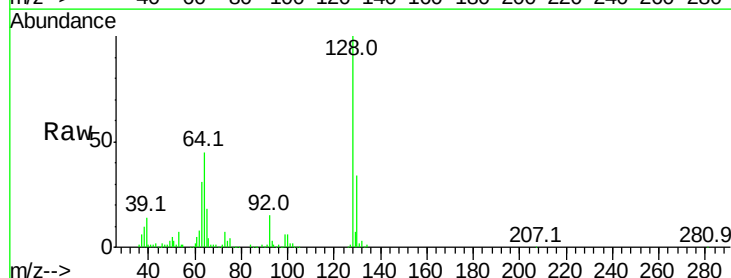
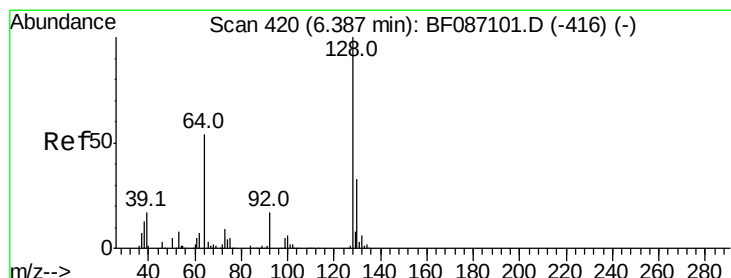
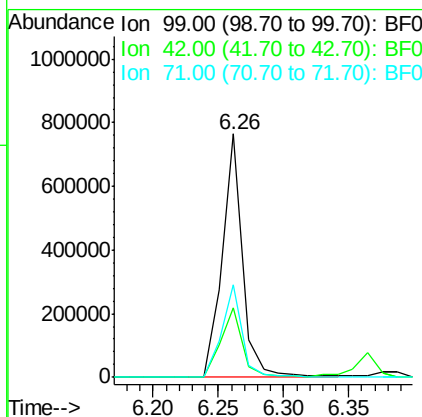
BNA_F

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#8

2-Chlorophenol

Concen: 40.25 ng

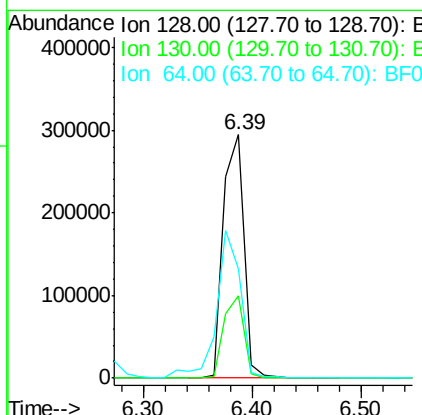
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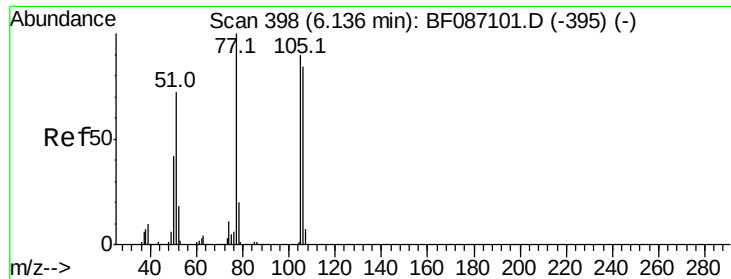
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion	128	Resp	389186
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.5	52.5
64	44.6	27.3	67.3





#9

Benzaldehyde

Concen: 2.73 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

ClientSampleId :

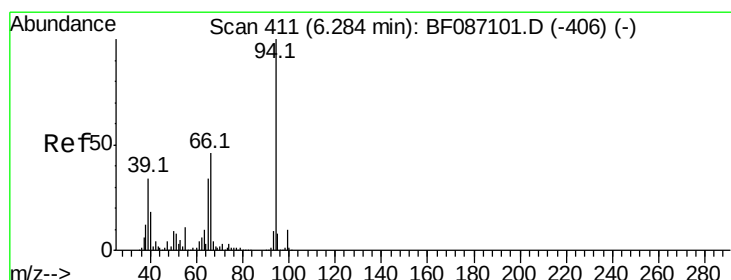
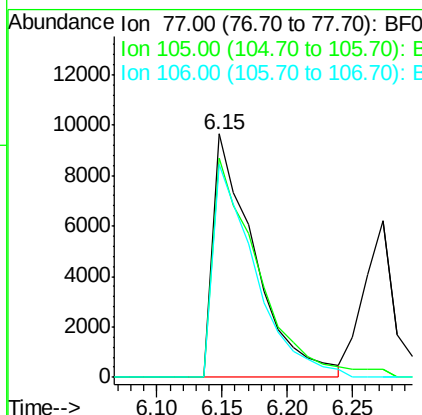
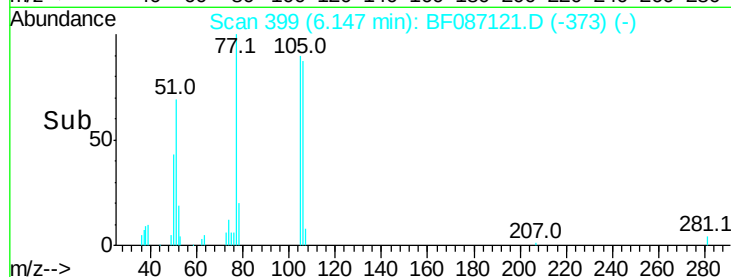
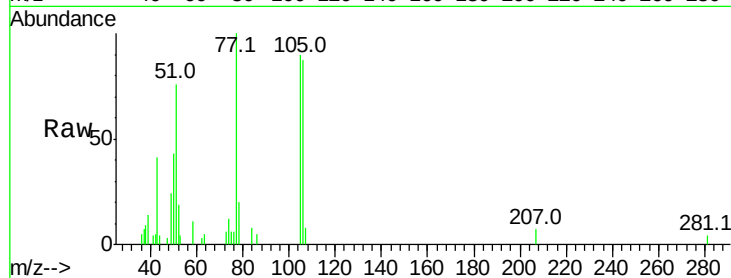
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Tot Ion	77	105	106
Ion	77	105	106
Ratio	100	89.9	87.3
Lower		72.7	70.8
Upper		112.7	110.8



#10

Phenol

Concen: 40.65 ng

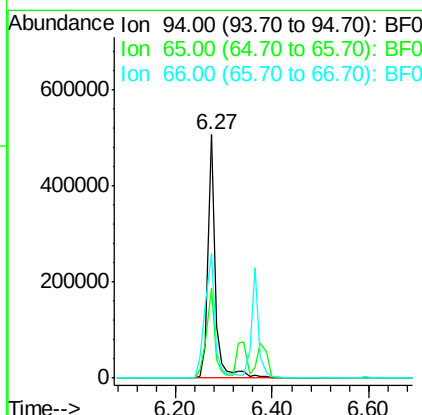
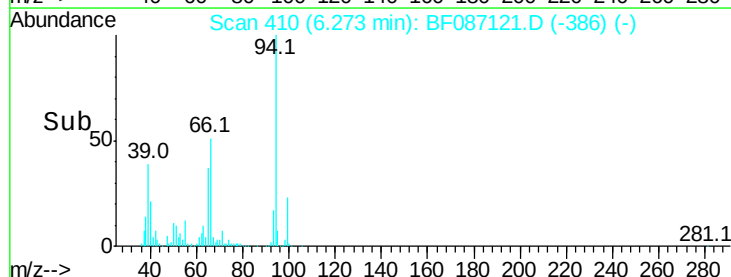
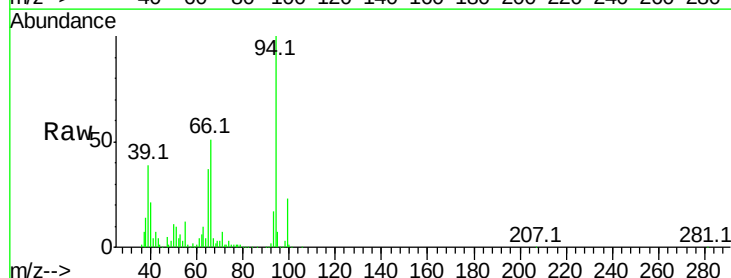
RT: 6.27 min Scan# 410

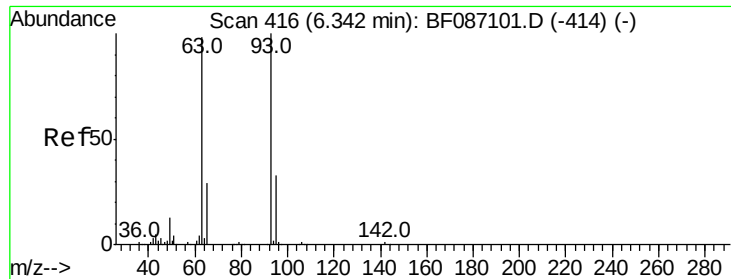
Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion	94	65	66
Ion	94	65	66
Ratio	100	37.1	51.1
Lower		7.2	14.9
Upper		47.2	54.9





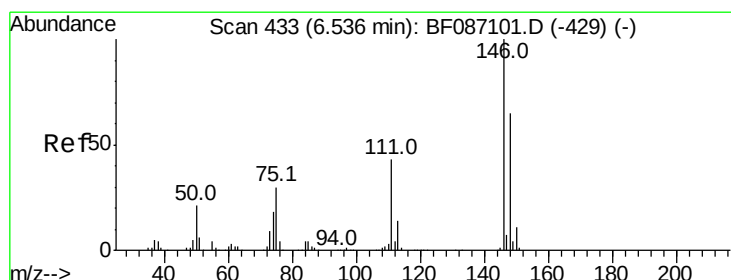
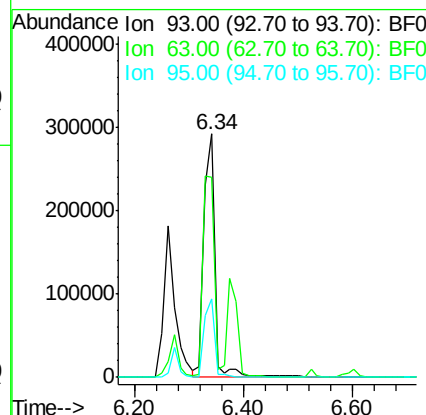
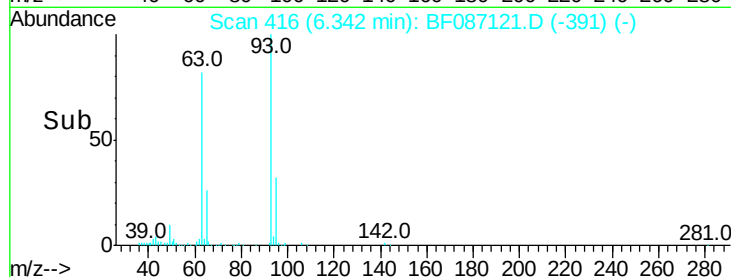
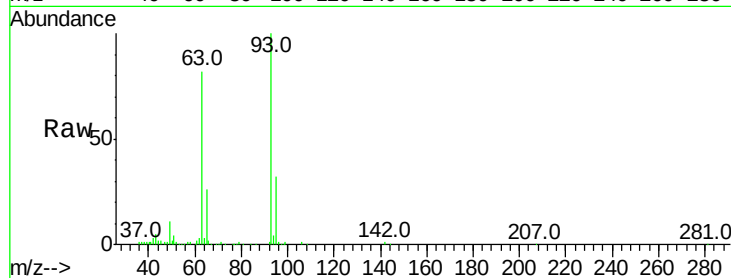
#11
bis(2-Chloroethyl)ether
Concen: 40.15 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		403903		
63	82.3	58.0		98.0	
95	32.4	11.9		51.9	

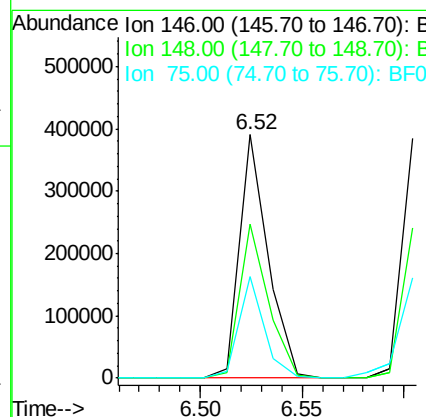
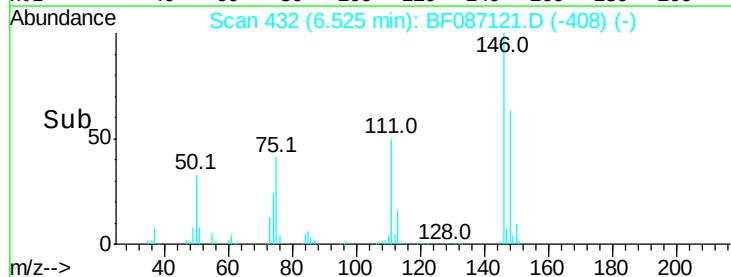
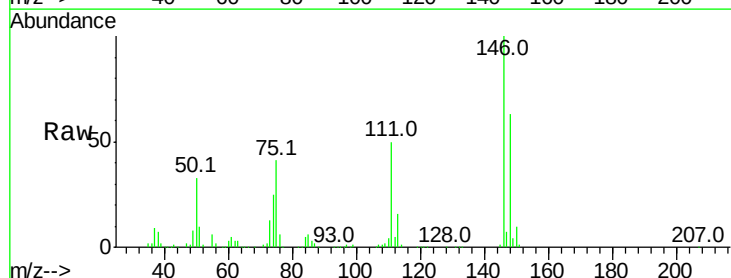
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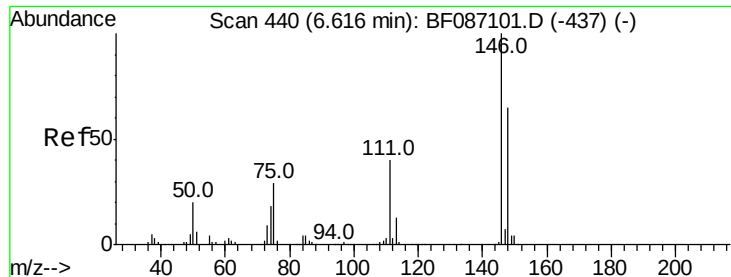
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#12
1,3-Dichlorobenzene
Concen: 37.12 ng m
RT: 6.52 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		381509		
148	63.4	52.4		78.6	
75	41.5	22.8		34.2#	





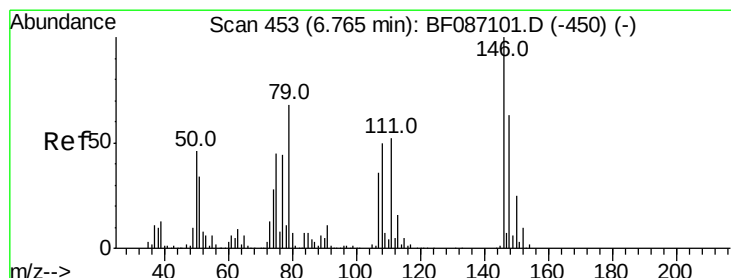
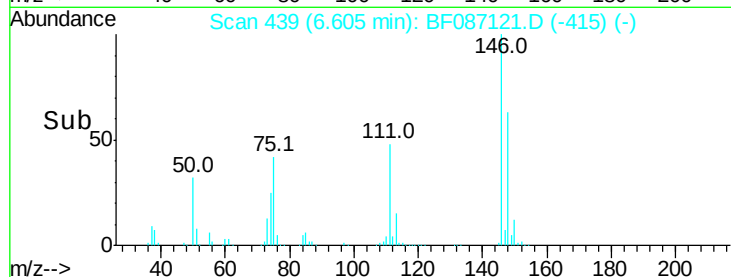
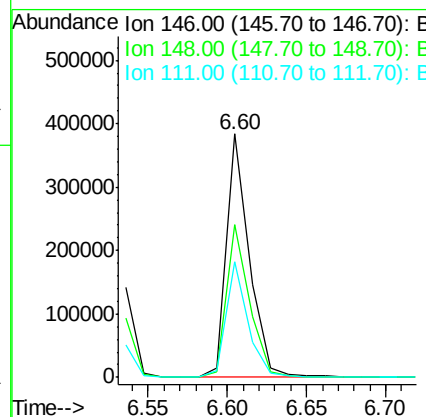
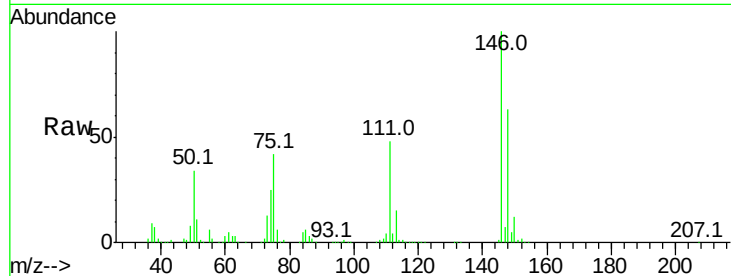
#13
 1,4-Dichlorobenzene
 Concen: 37.04 ng/ml
 RT: 6.60 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampled :
 PB90666BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.4
111	47.5	30.7	46.1

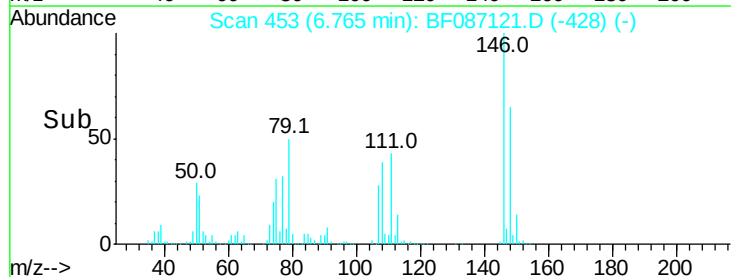
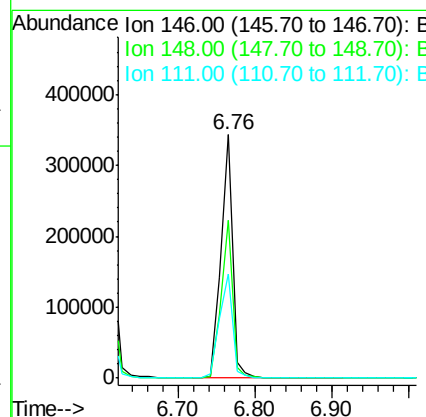
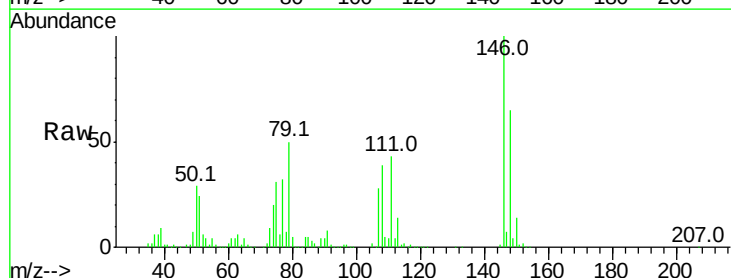
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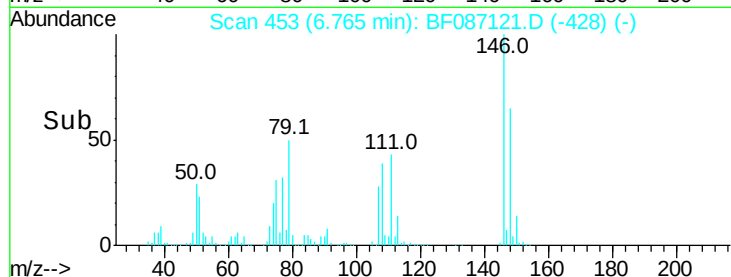
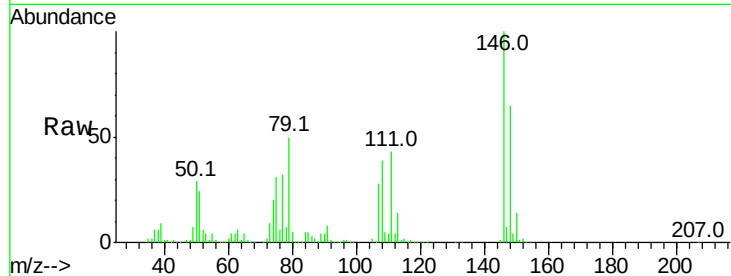
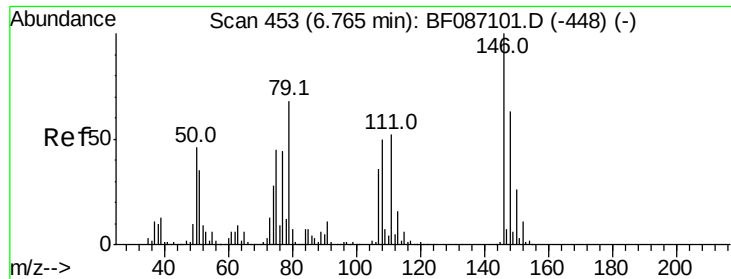
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#14
 1,2-Dichlorobenzene
 Concen: 39.15 ng/ml
 RT: 6.76 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
111	42.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 43.61 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tot Ion:	79	Resp:	346086
Ion Ratio	Lower	Upper	
79	100		
108	77.7	68.4	102.6
77	63.4	50.6	76.0

Instrument :

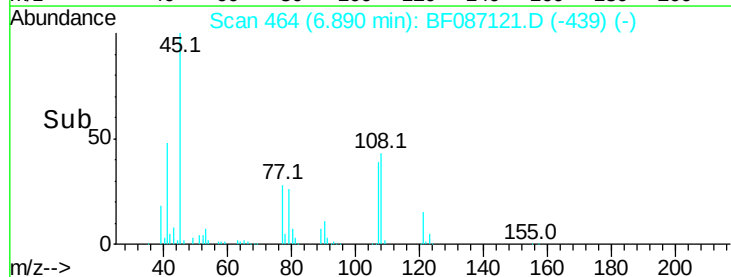
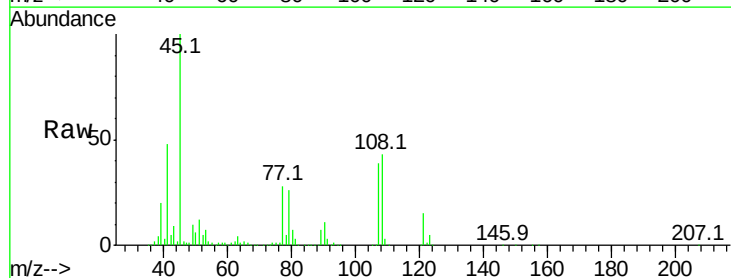
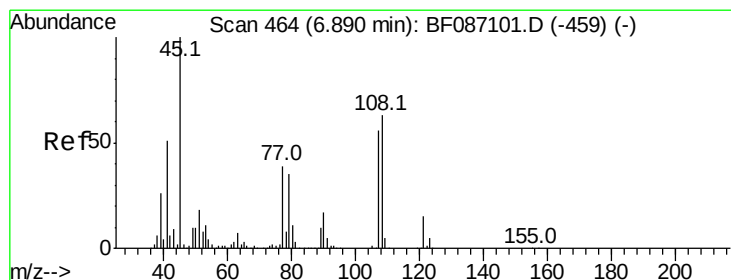
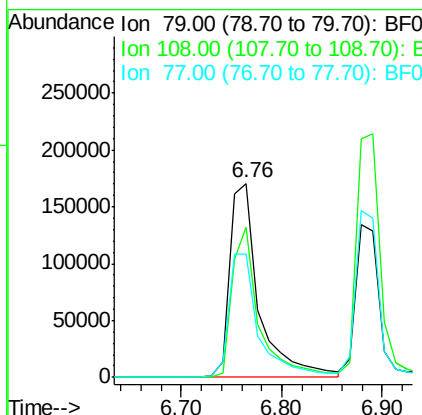
BNA_F

ClientSampled :

PB90666BSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.83 ng

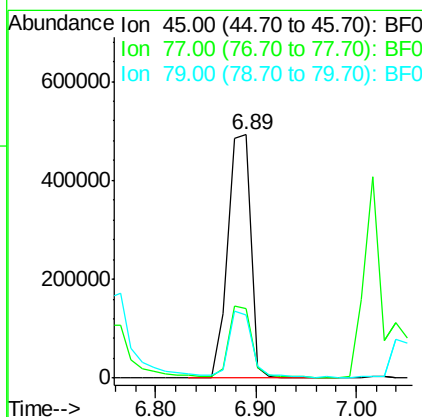
RT: 6.89 min Scan# 464

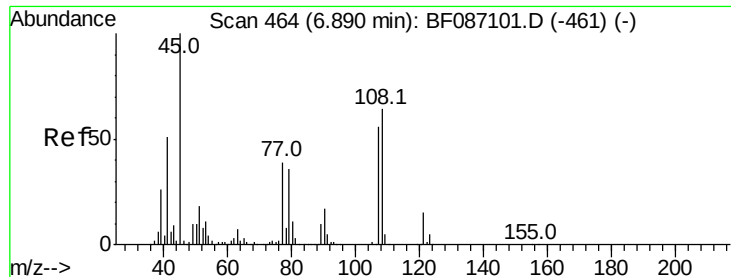
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	45	Resp:	782344
Ion Ratio	Lower	Upper	
45	100		
77	28.5	0.0	36.4
79	26.1	0.0	33.4





#17

2-Methylphenol

Concen: 38.50 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

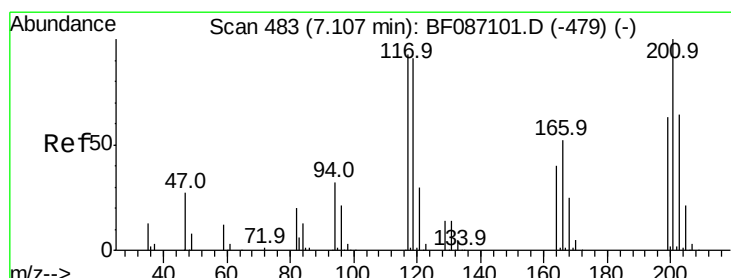
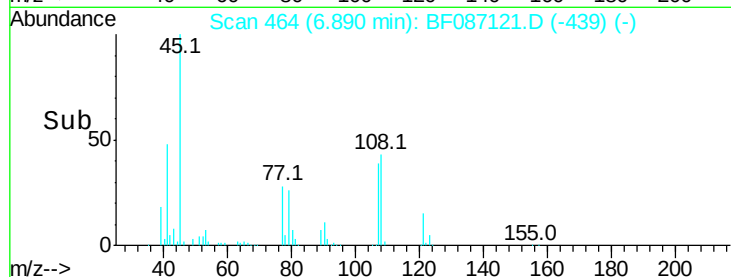
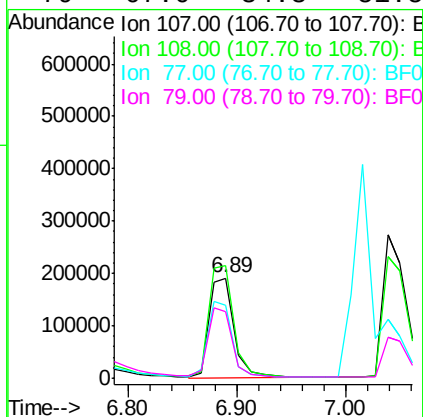
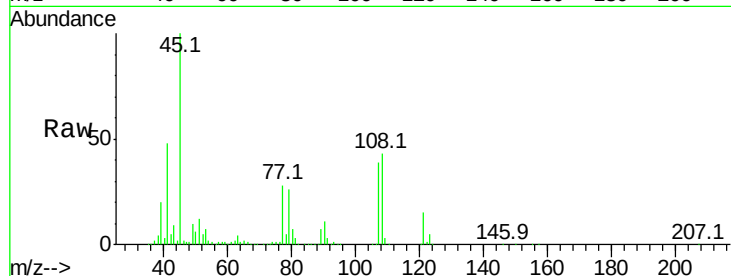
ClientSampleId :

PB90666BSD

Tot Ion:	107	Resp:	305716
Ion Ratio	Lower	Upper	
107	100		
108	111.9	93.7	140.5
77	73.3	33.4	50.0#
79	67.0	34.3	51.5#

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#18

Hexachloroethane

Concen: 37.24 ng

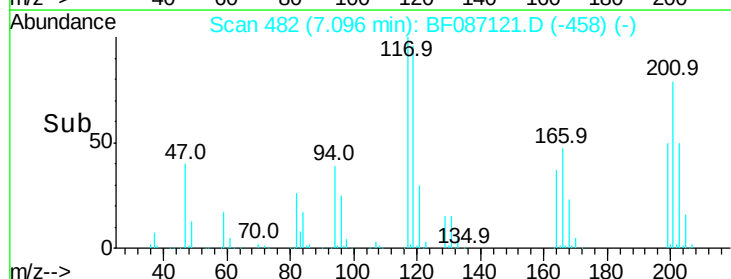
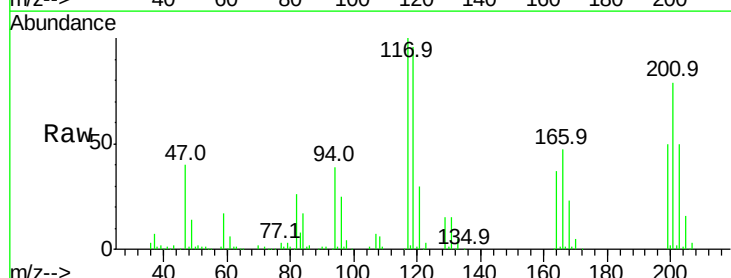
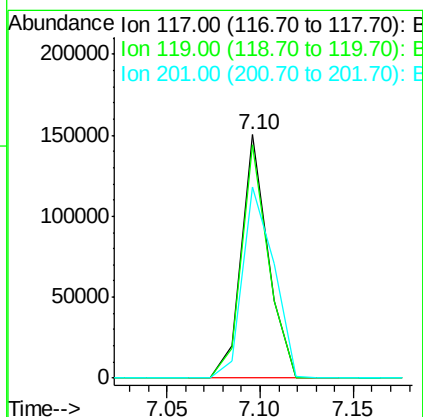
RT: 7.10 min Scan# 482

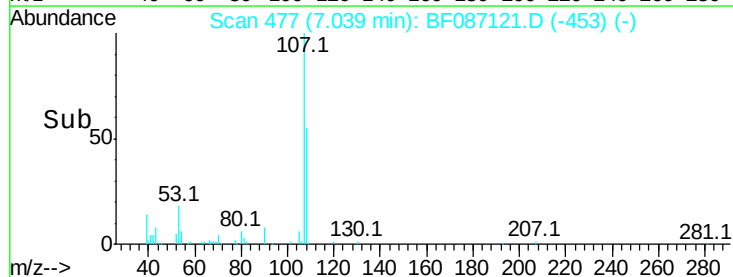
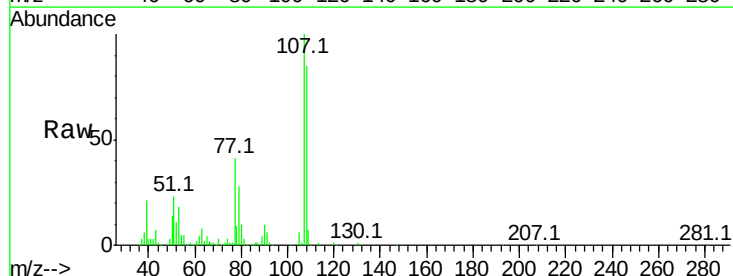
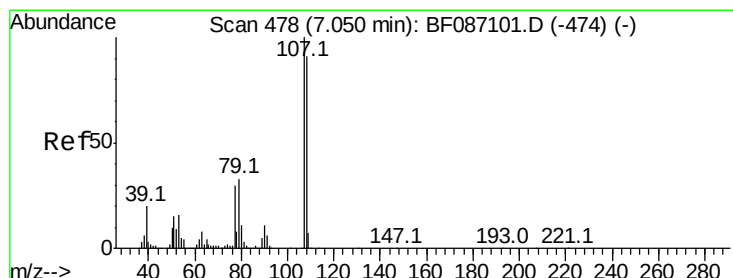
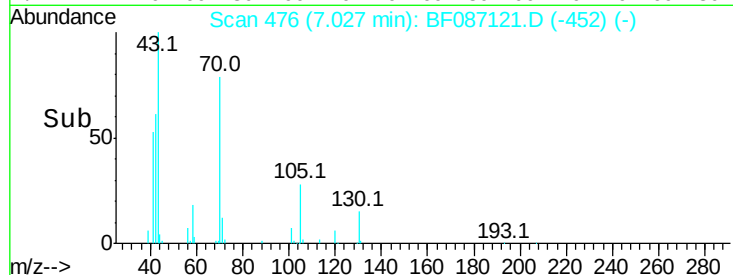
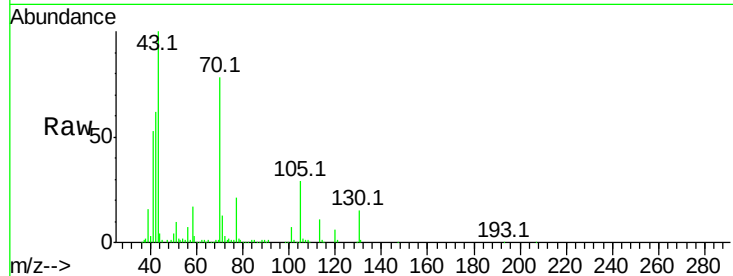
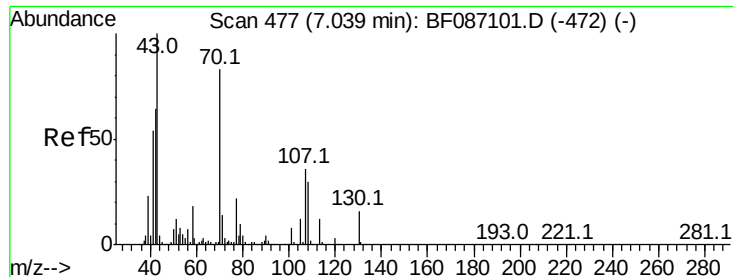
Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	117	Resp:	149738
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.5	114.7
201	78.6	63.0	94.6





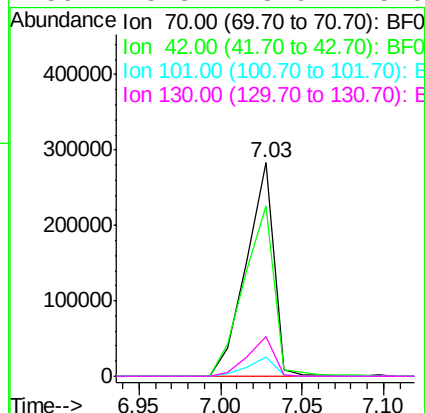
#19
n-Nitroso-di-n-propylamine
Concen: 41.05 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	79.6	43.1	64.7#		
101	9.2	8.1	12.1		
130	18.8	18.6	28.0		

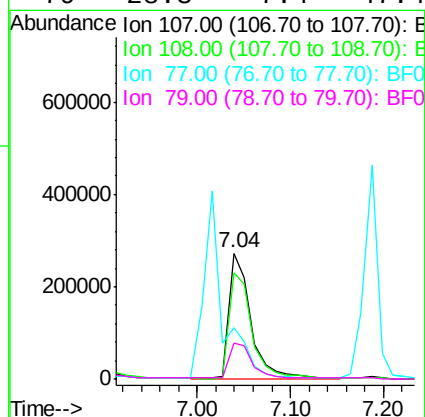
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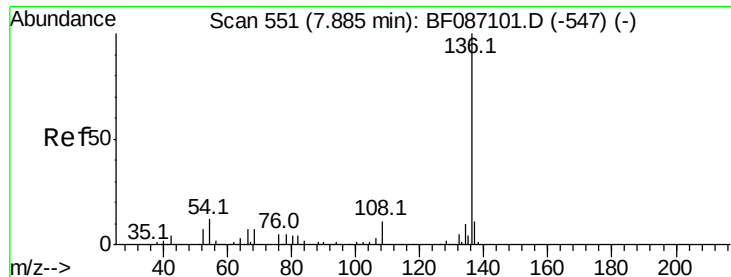
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#20
3+4-Methylphenols
Concen: 41.91 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.8	68.5	108.5		
77	40.9	101.6	141.6#		
79	28.3	7.4	47.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

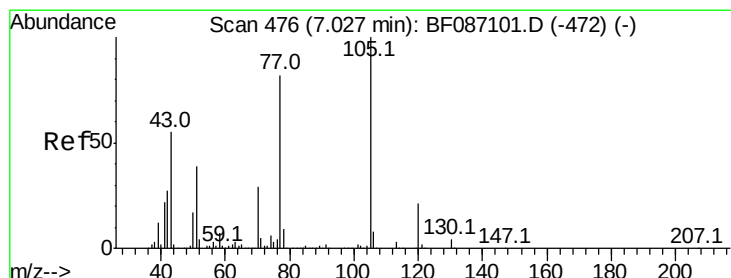
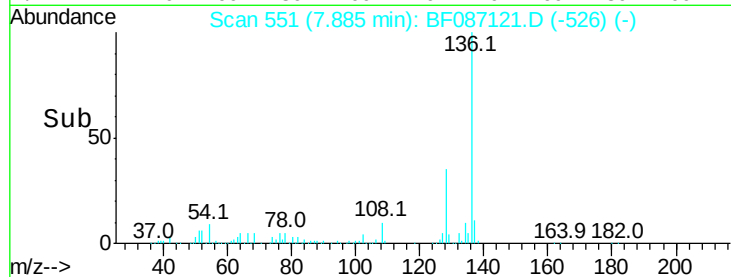
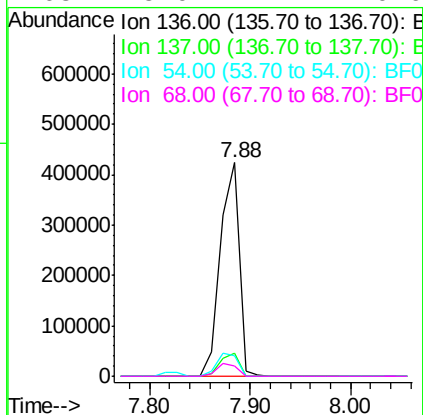
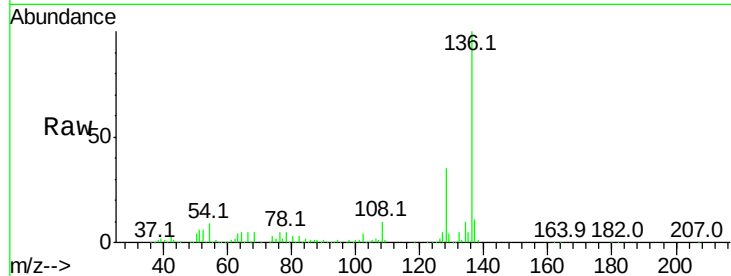
ClientSampleId :

PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	555069		
137	10.7	8.8	13.2	
54	9.3	5.0	7.4	
68	5.0	4.4	6.6	

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#22

Acetophenone

Concen: 40.99 ng

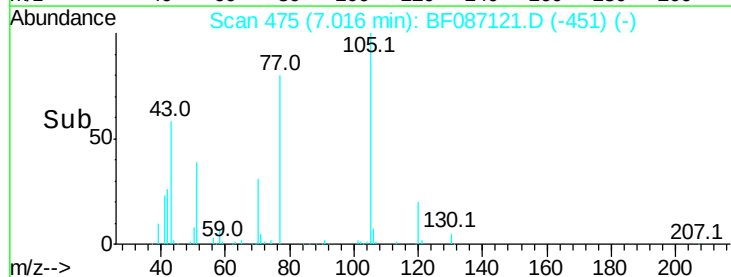
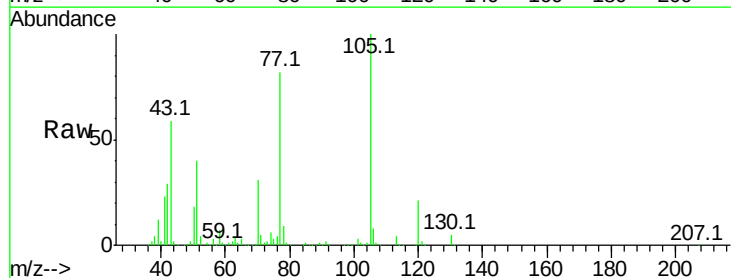
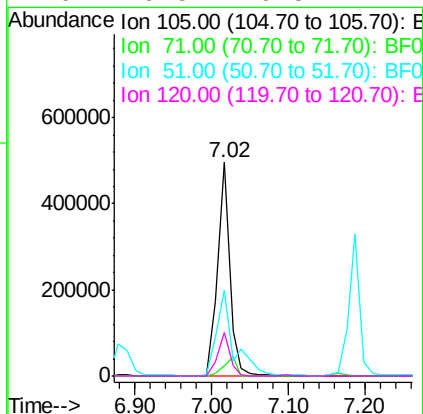
RT: 7.02 min Scan# 475

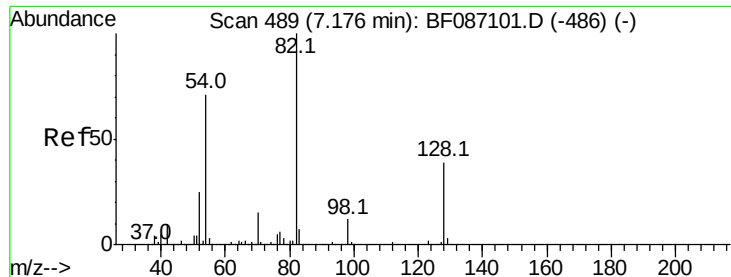
Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	556736		
71	5.1	4.8	7.2	
51	40.2	32.6	49.0	
120	20.5	16.5	24.7	





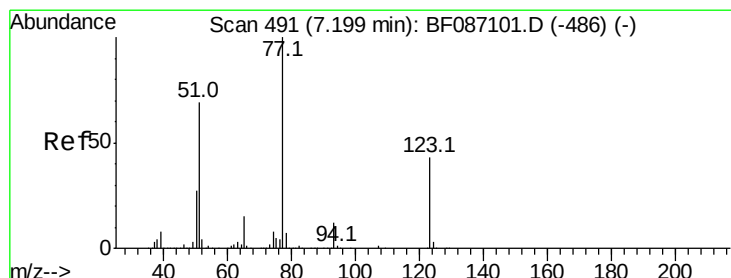
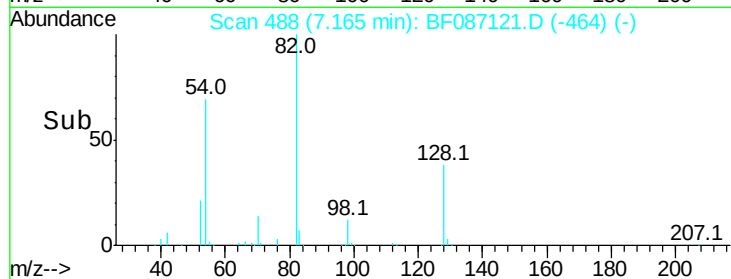
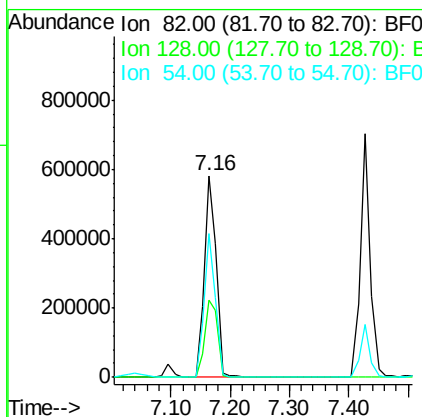
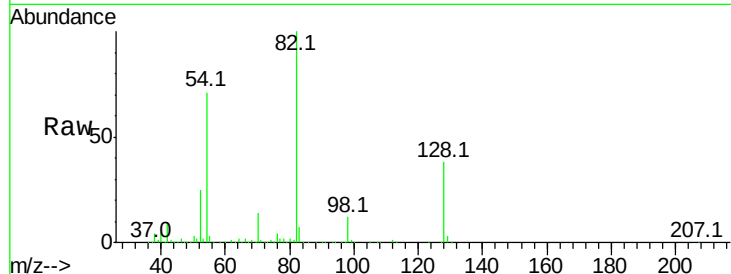
#23
 Nitrobenzene-d5
 Concen: 74.23 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.1	40.6	61.0#	
54	71.2	38.1	57.1#	

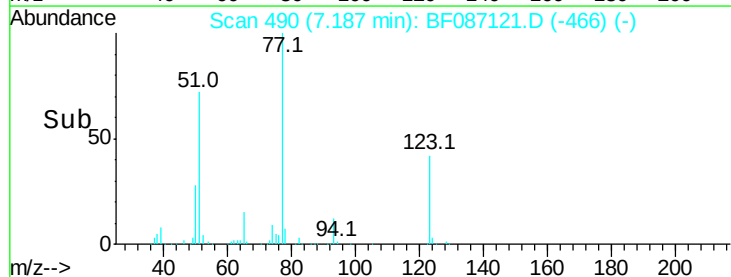
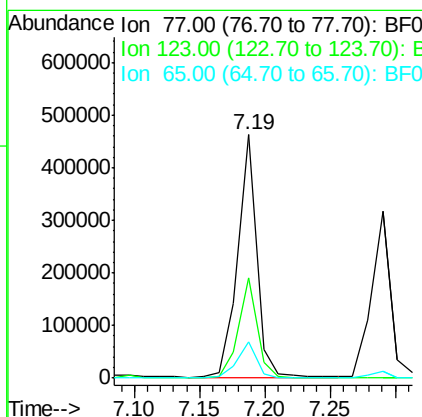
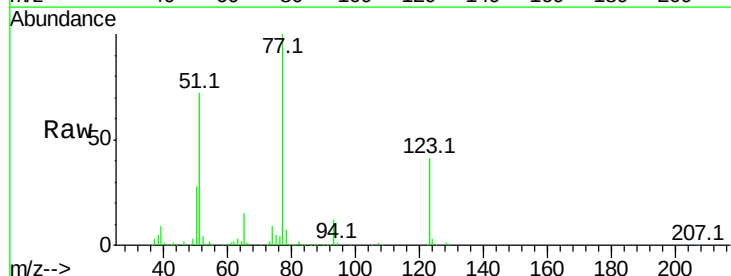
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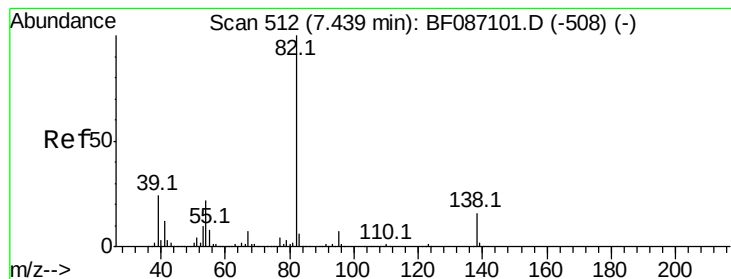
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#24
 Nitrobenzene
 Concen: 38.22 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.1	33.0	49.4	
65	15.0	10.8	16.2	





#25

Isophorone

Concen: 39.74 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

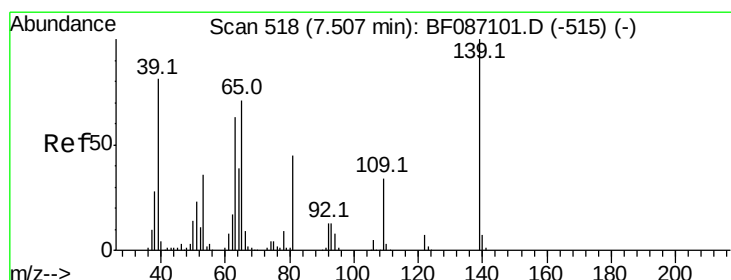
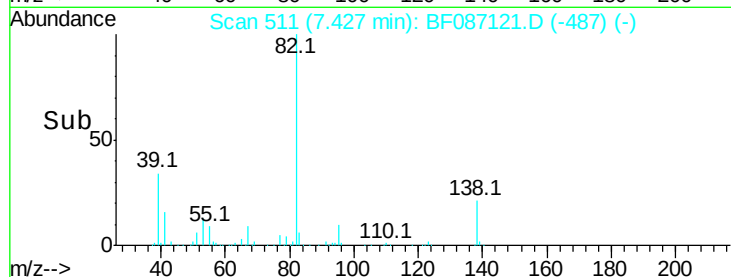
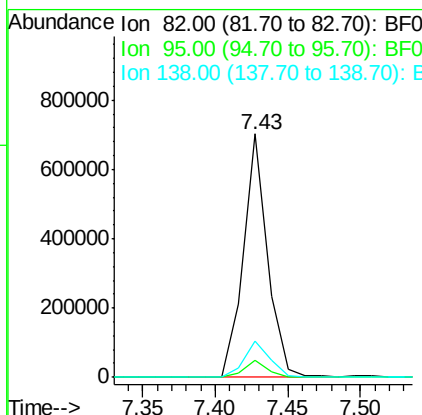
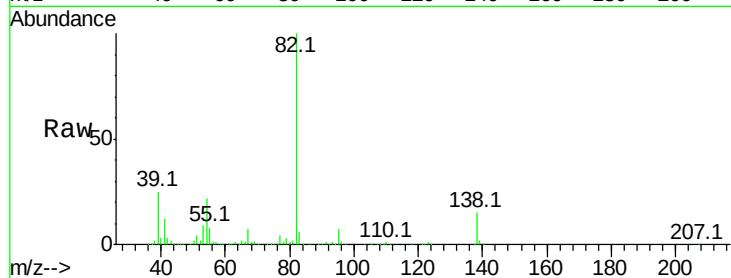
ClientSampleId :

PB90666BSD

Tot Ion:	82	Resp:	810172
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.1	7.7
138	14.9	12.4	18.6

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#26

2-Nitrophenol

Concen: 42.80 ng

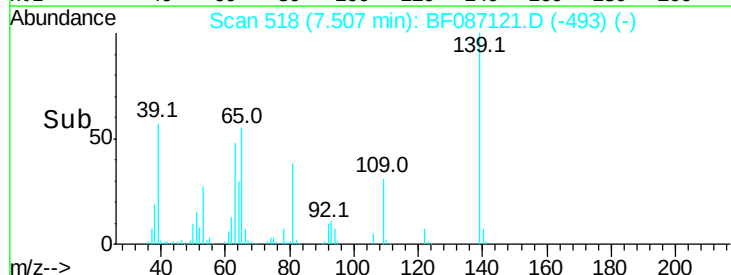
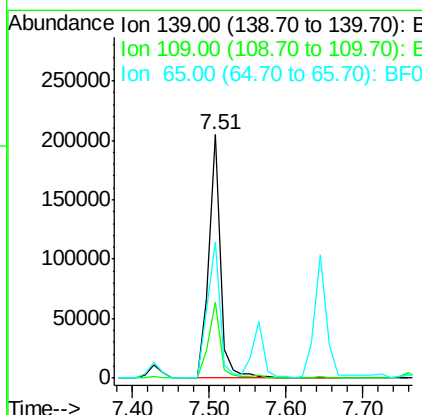
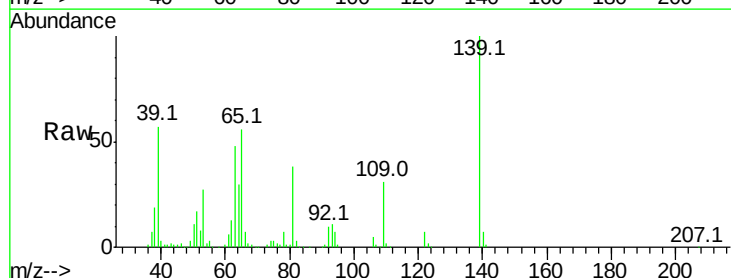
RT: 7.51 min Scan# 518

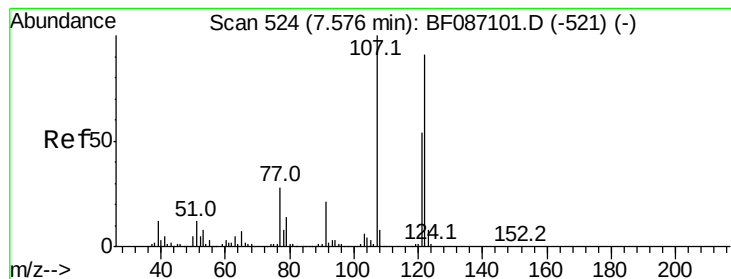
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	139	Resp:	215623
Ion Ratio	Lower	Upper	
139	100		
109	31.3	19.5	29.3#
65	55.6	37.5	56.3





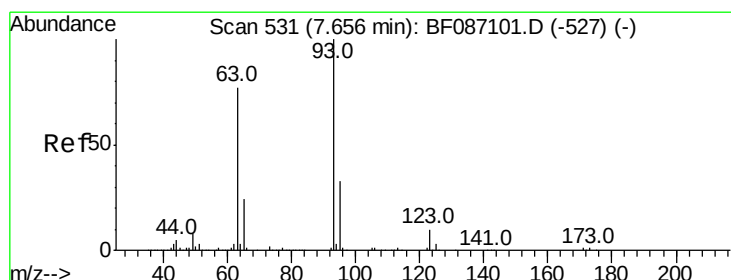
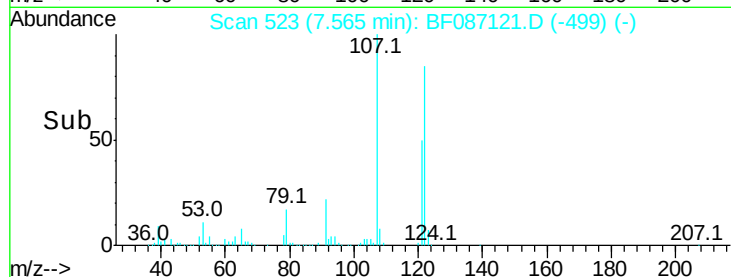
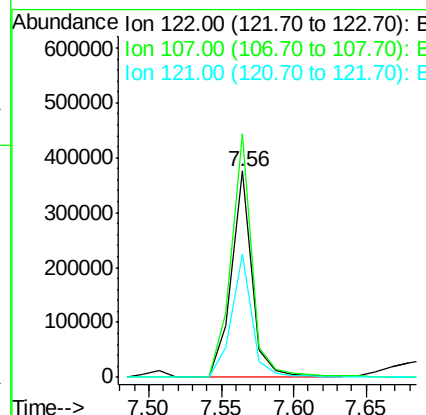
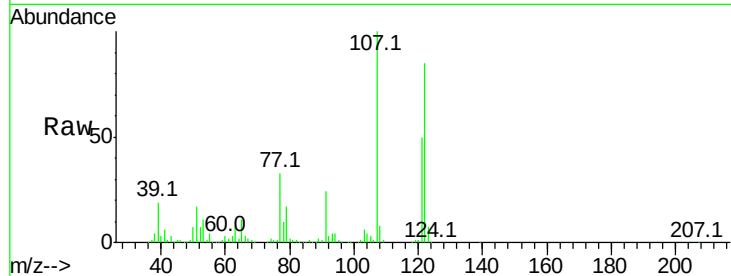
#27
 2,4-Dimethylphenol
 Concen: 43.31 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	372288		
107	118.2	82.0	123.0	
121	59.5	46.1	69.1	

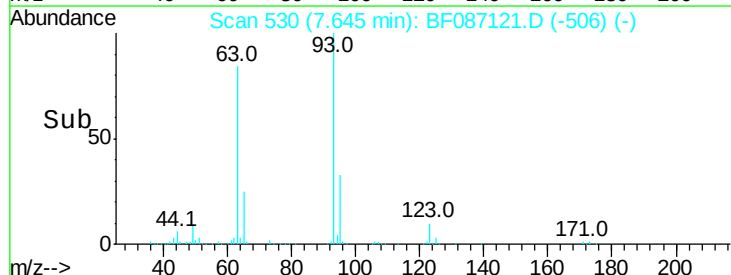
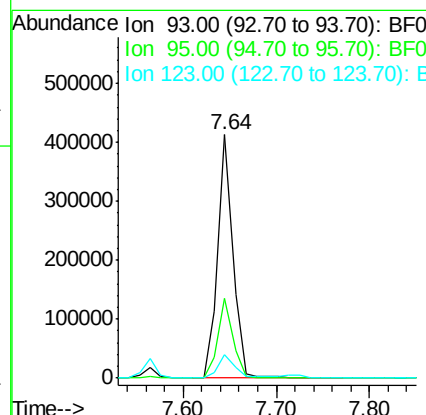
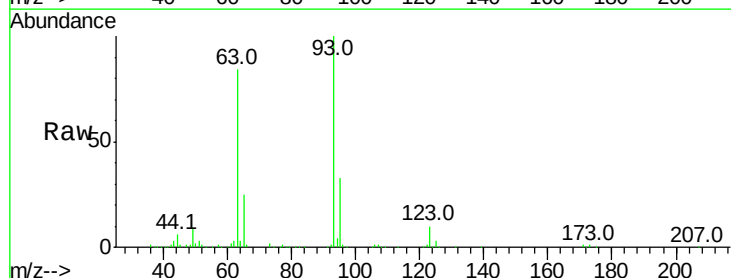
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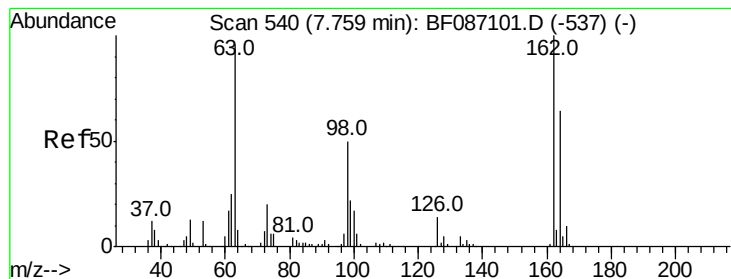
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.99 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	470001		
95	32.6	26.0	39.0	
123	9.5	9.5	14.3	





#29

2,4-Dichlorophenol

Concen: 44.55 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

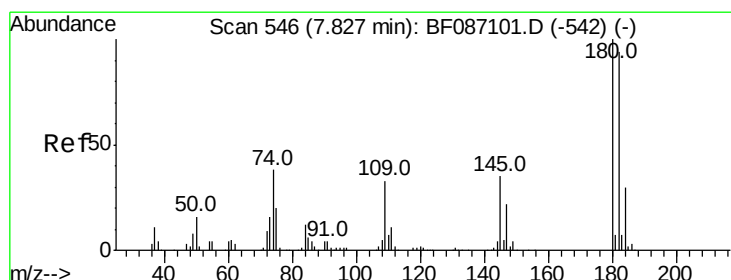
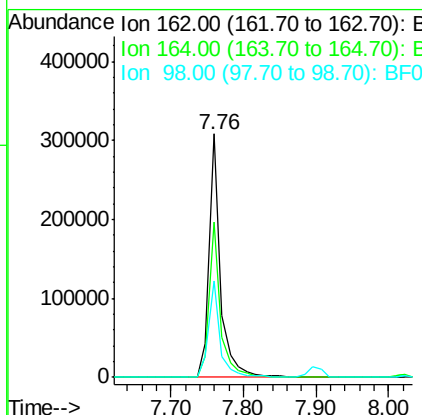
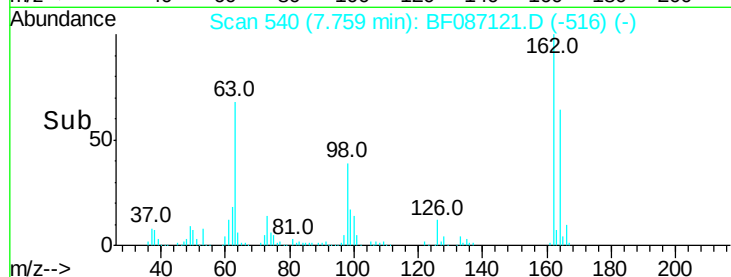
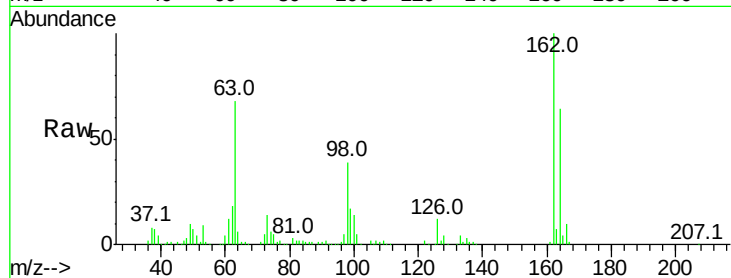
ClientSampleId :

PB90666BSD

Tot Ion:	162	Resp:	337488
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.2	82.2
98	39.5	19.0	59.0

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#30

1,2,4-Trichlorobenzene

Concen: 40.74 ng

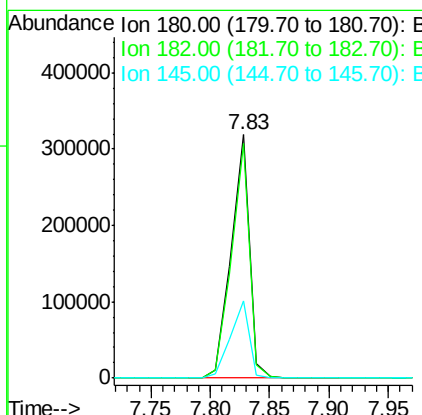
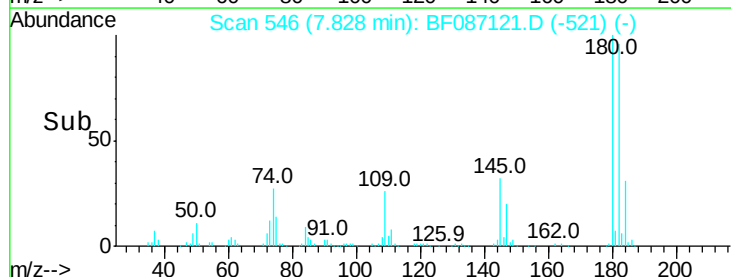
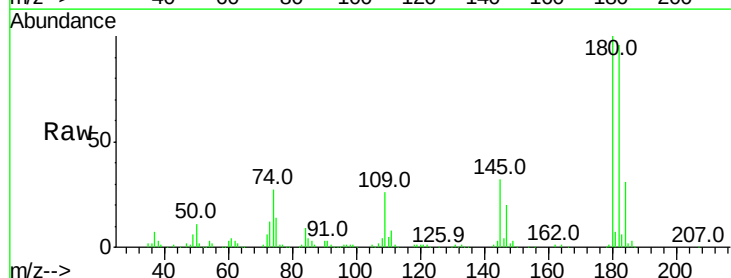
RT: 7.83 min Scan# 546

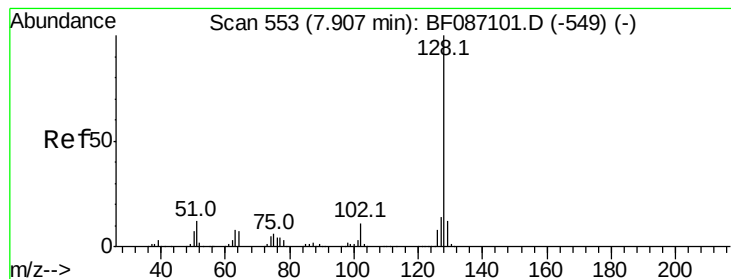
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	180	Resp:	342441
Ion Ratio	Lower	Upper	
180	100		
182	96.2	78.0	117.0
145	31.5	24.2	36.2





#31

Naphthalene

Concen: 40.85 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

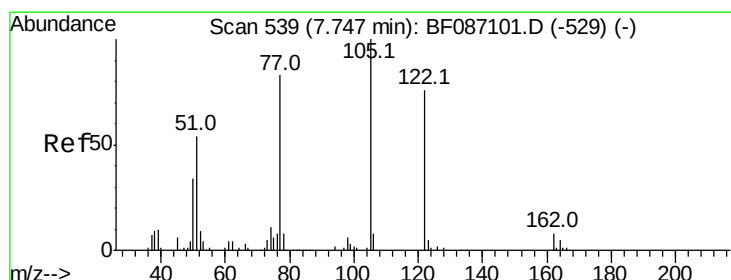
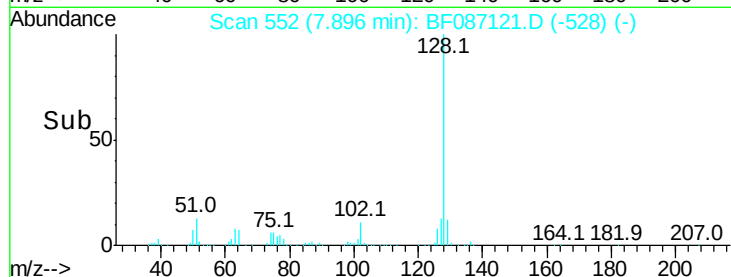
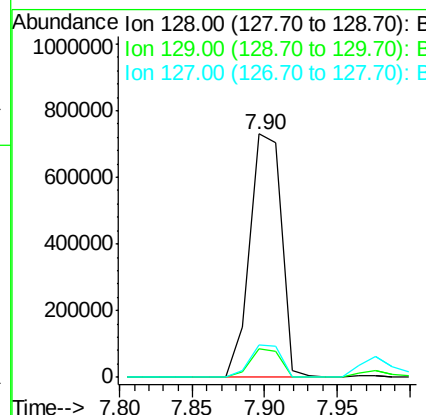
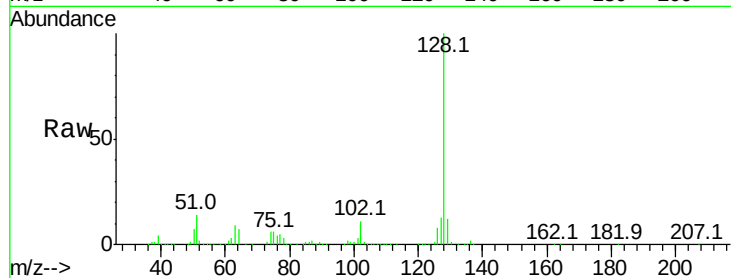
ClientSampleId :

PB90666BSD

Tot Ion:128	Resp: 1107991		
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	13.0
127	13.3	10.8	16.2

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#32

Benzoic acid

Concen: 36.08 ng

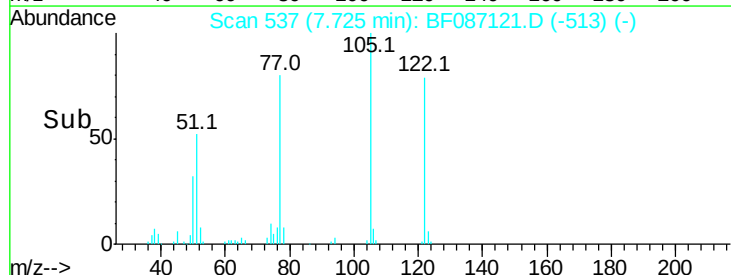
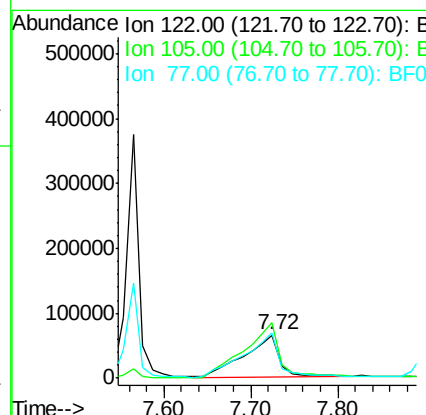
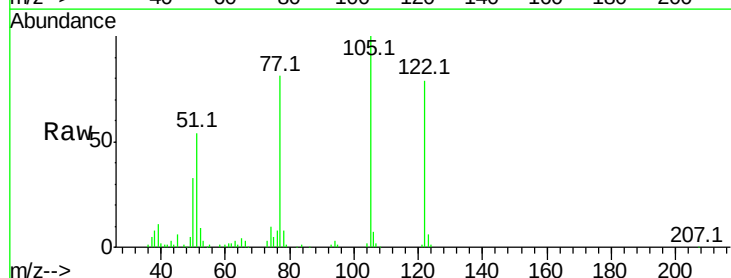
RT: 7.72 min Scan# 537

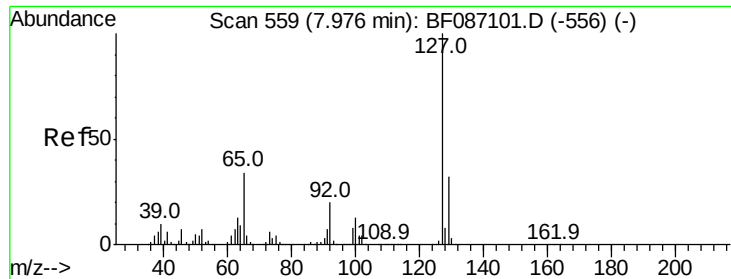
Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt	Ion:122	Resp:	184860
Ion	Ratio	Lower	Upper
122	100		
105	127.3	92.6	132.6
77	103.5	60.0	100.0#





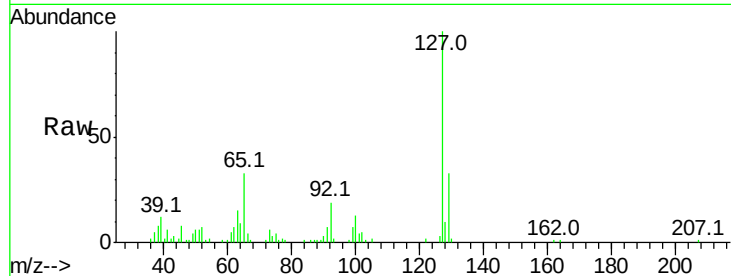
#33
 4-Chloroaniline
 Concen: 11.23 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampled :
 PB90666BSD

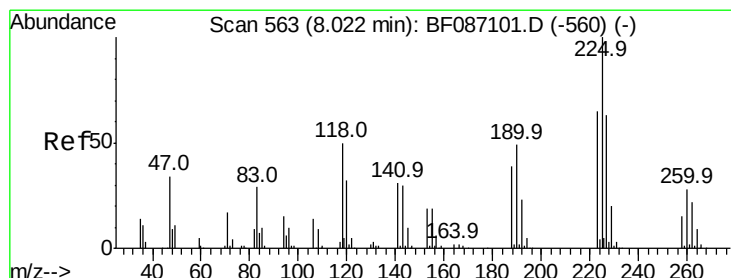
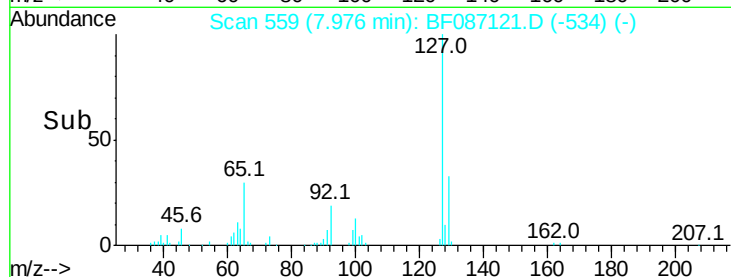
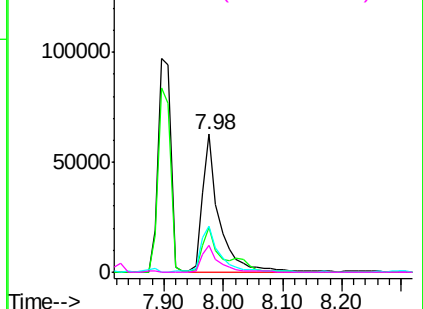
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.9	26.2	39.4
65	33.3	23.0	34.4
92	19.2	15.1	22.7

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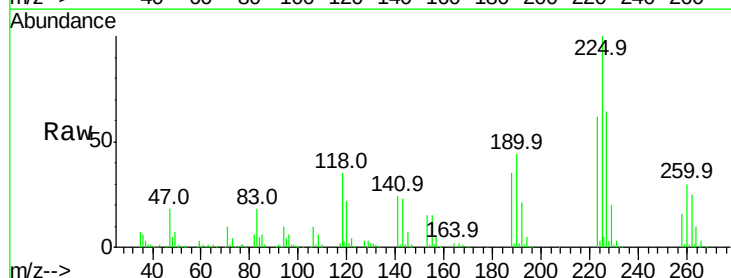


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

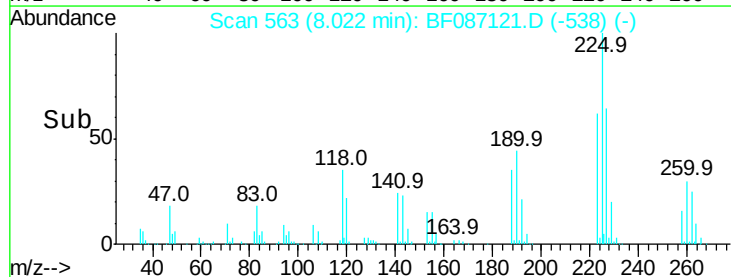
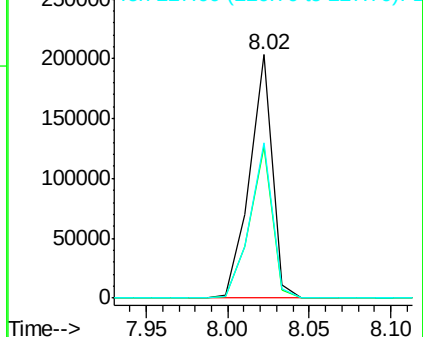


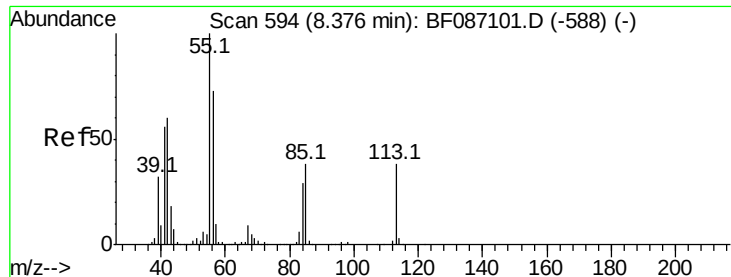
#34
 Hexachlorobutadiene
 Concen: 41.37 ng
 RT: 8.02 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	51.5	77.3
227	63.7	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: 44.63 ng/ml

RT: 8.35 min Scan# 592

Delta R.T. -0.03 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

ClientSampleId :

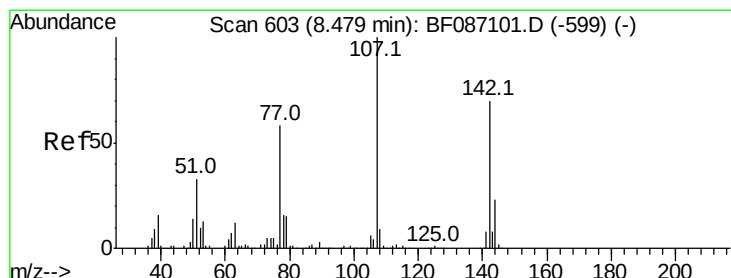
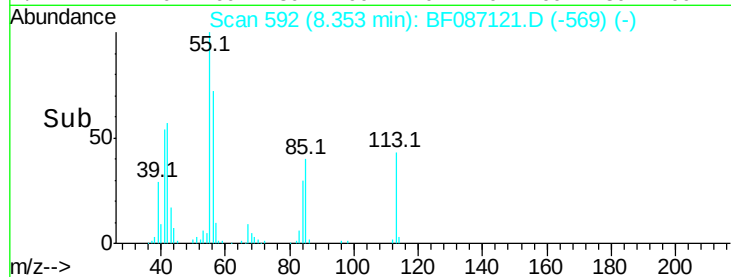
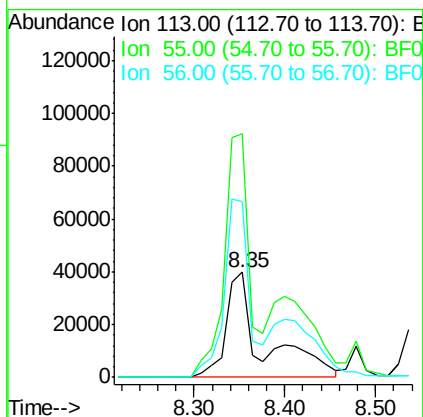
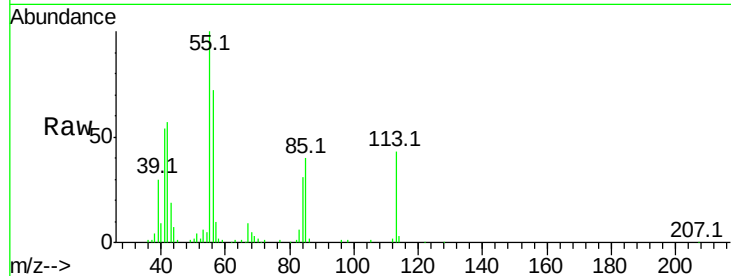
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Tot Ion	Ratio	Lower	Upper
113	100		
55	231.4	162.0	202.0#
56	166.8	115.3	155.3#



#36

4-Chloro-3-methylphenol

Concen: 43.41 ng/ml

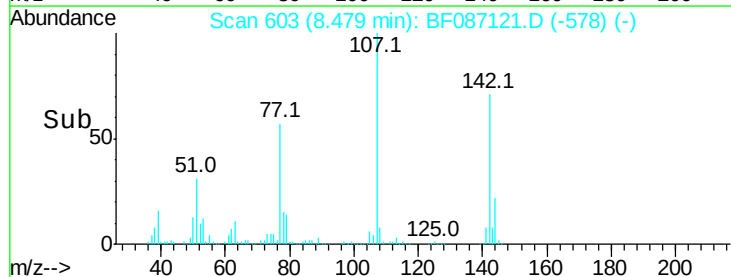
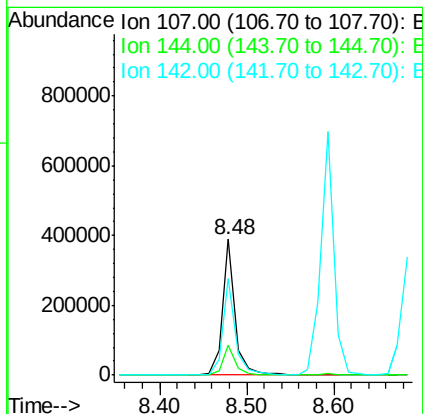
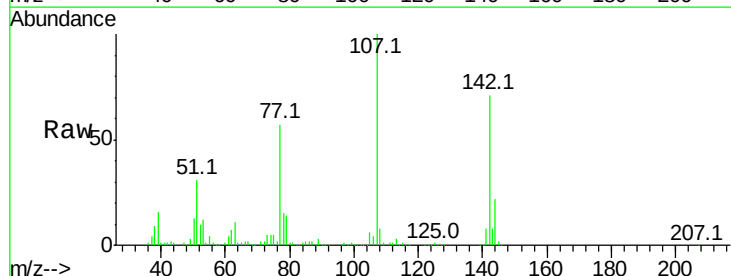
RT: 8.48 min Scan# 603

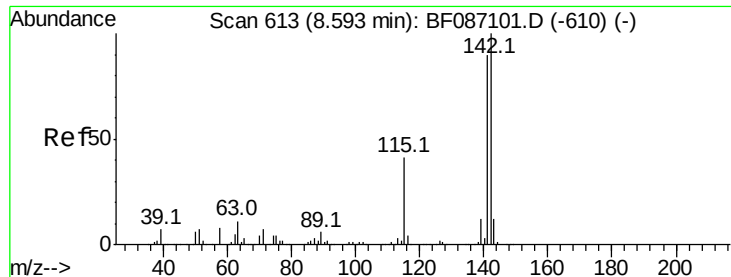
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.7	31.1
142	70.9	63.2	94.8





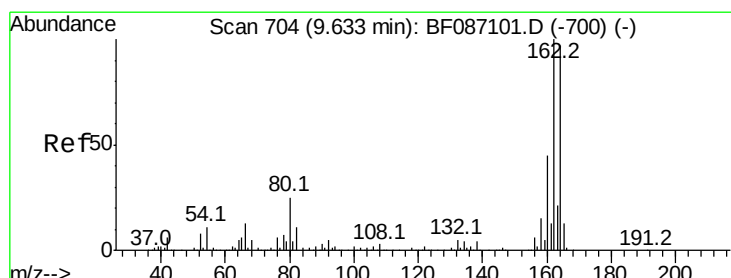
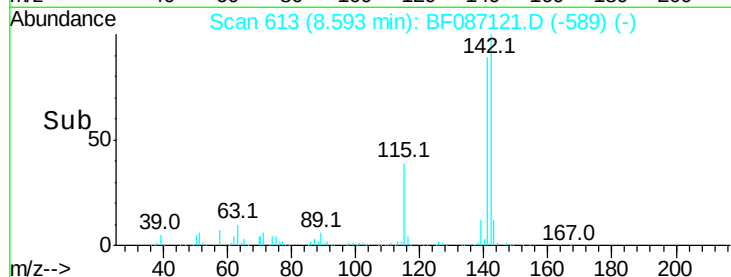
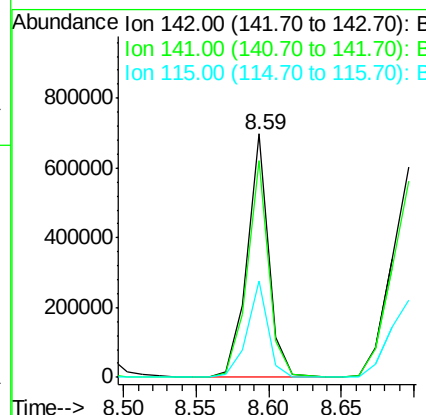
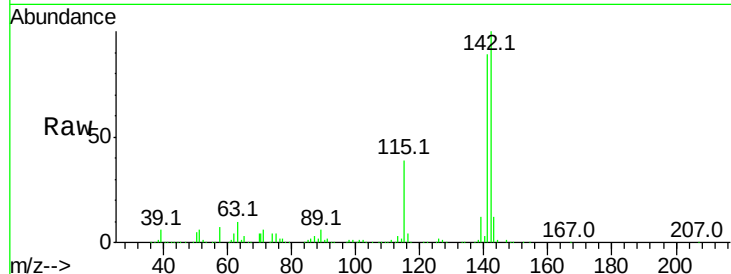
#37
2-Methylnaphthalene
Concen: 41.24 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	39.4	26.6	39.8

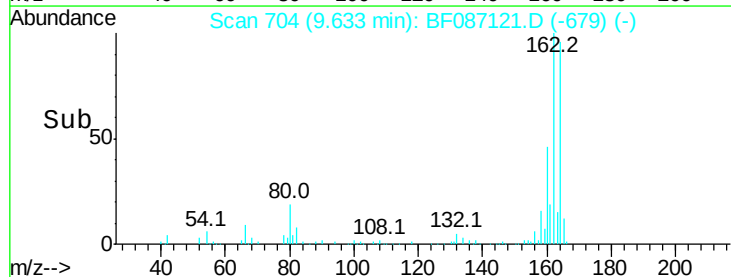
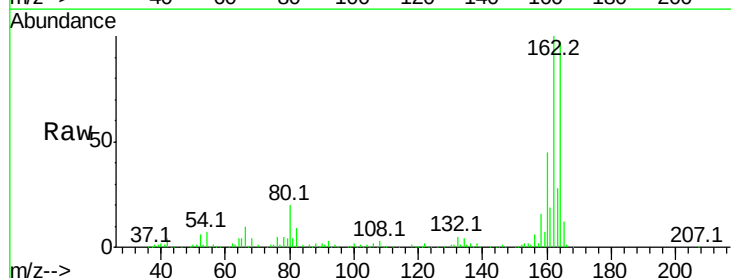
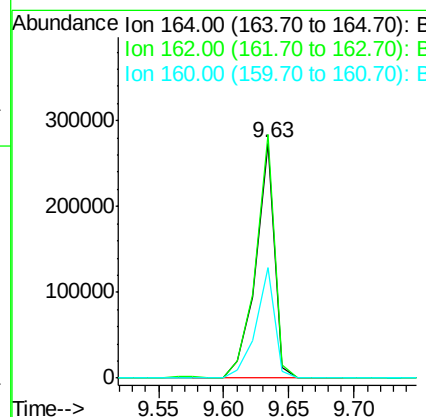
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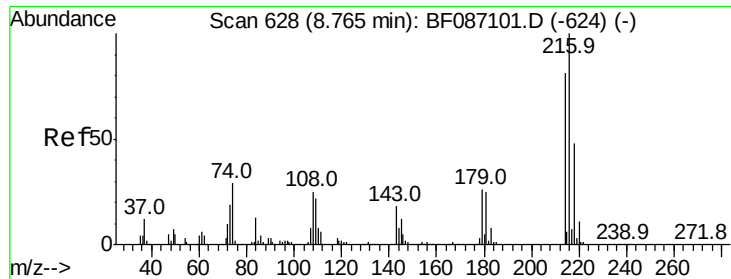
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.8	124.2
160	47.0	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.80 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

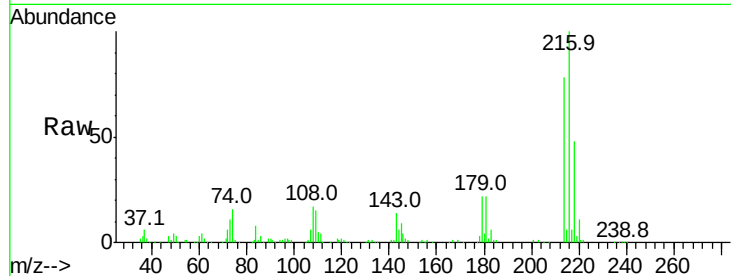
ClientSampled :

PB90666BSD

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Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	62.6	93.8	
179	23.6	18.2	27.4	
108	23.7	17.5	26.3	

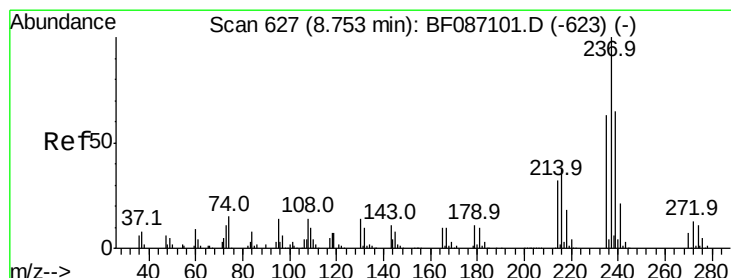
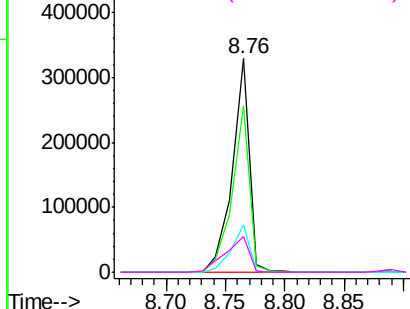
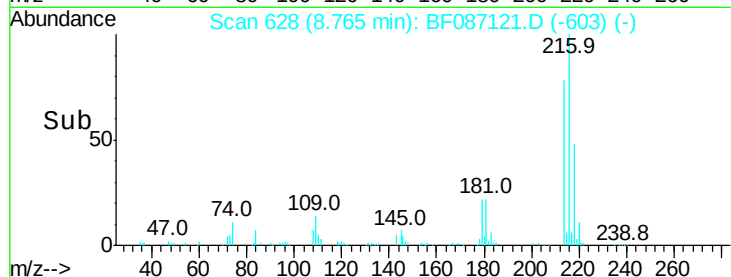


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.10 ng

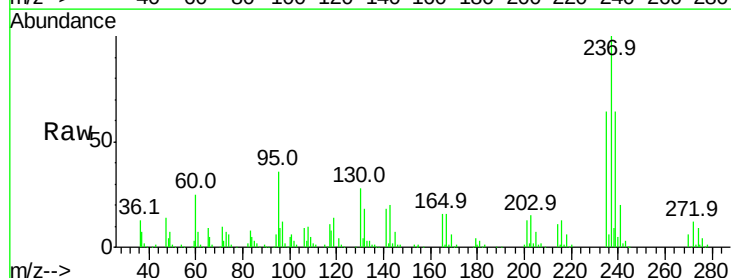
RT: 8.74 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

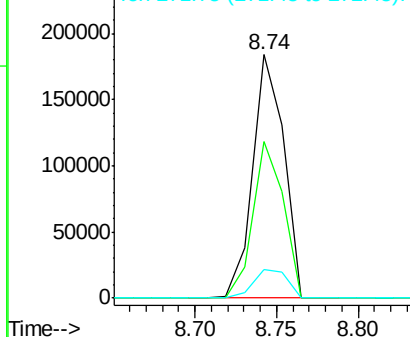
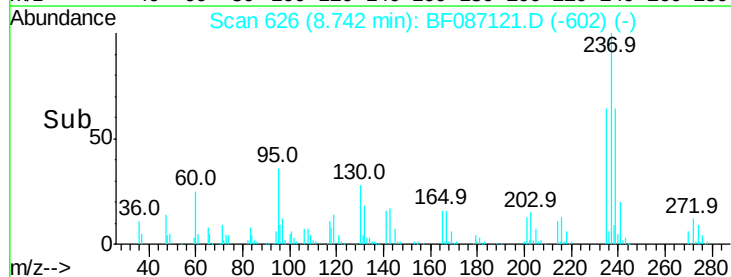
Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.2	47.2	87.2	
272	11.5	0.0	31.1	

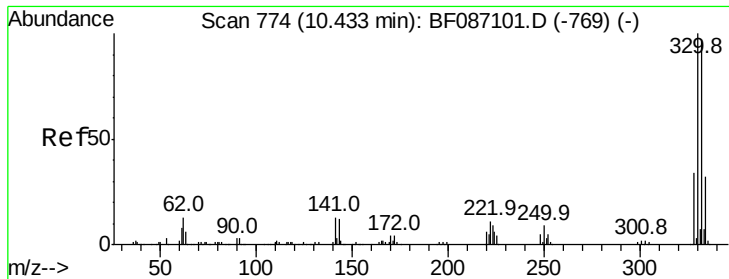


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





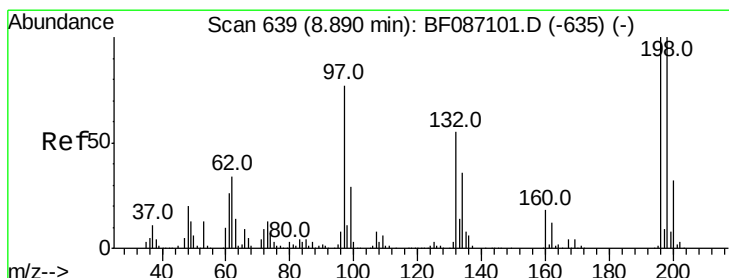
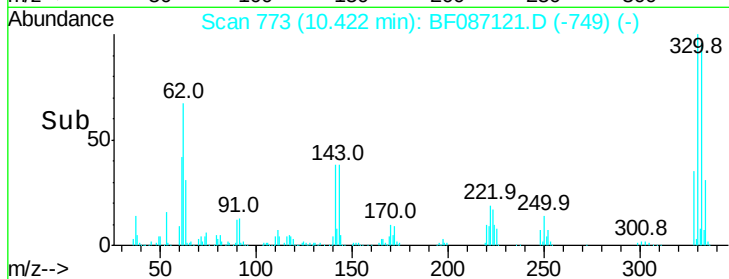
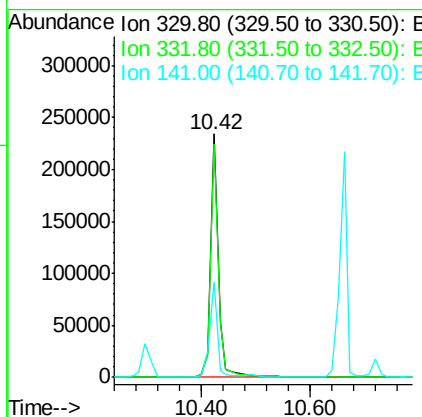
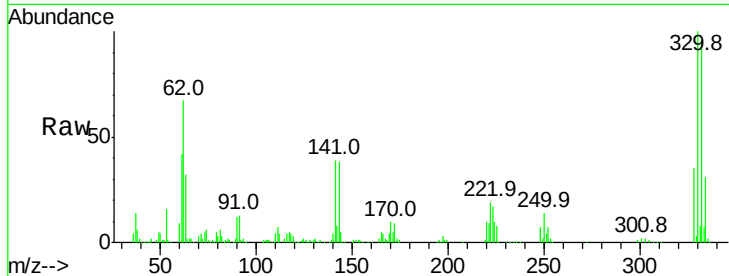
#41
 2,4,6-Tribromophenol
 Concen: 77.89 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	237543		
332	95.4	79.0	118.4	
141	38.4	31.2	46.8	

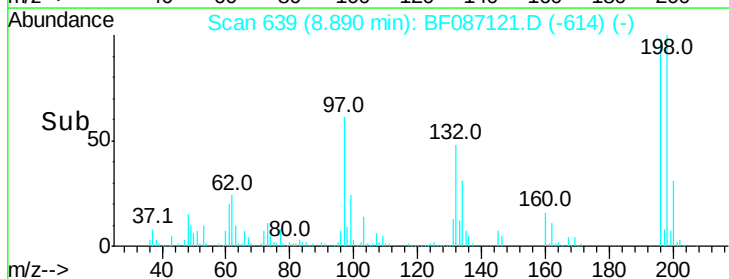
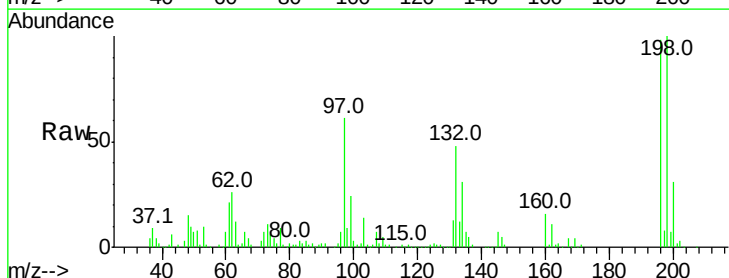
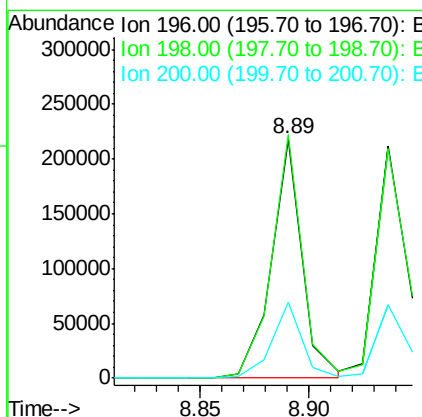
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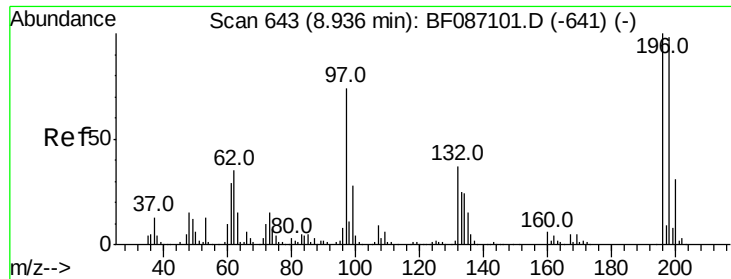
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#42
 2,4,6-Trichlorophenol
 Concen: 41.35 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216140		
198	102.0	74.7	112.1	
200	31.8	23.8	35.6	





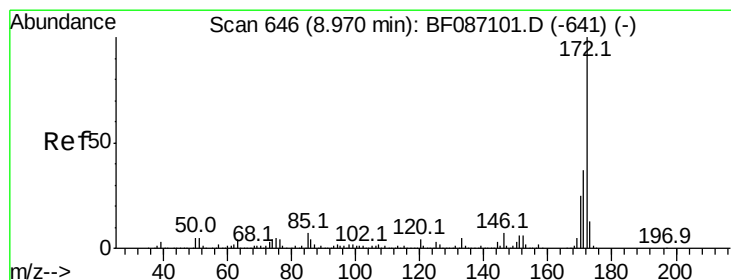
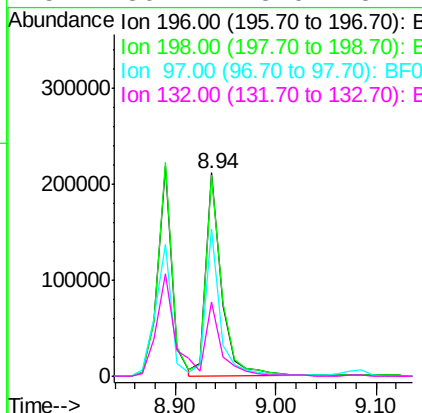
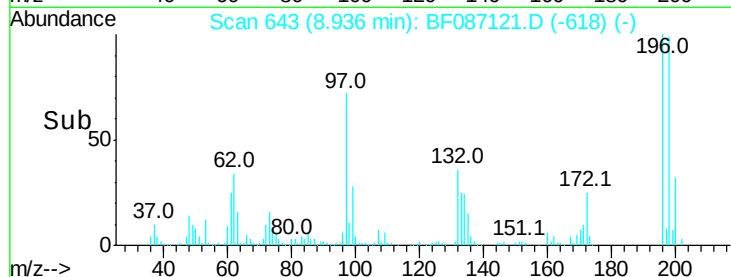
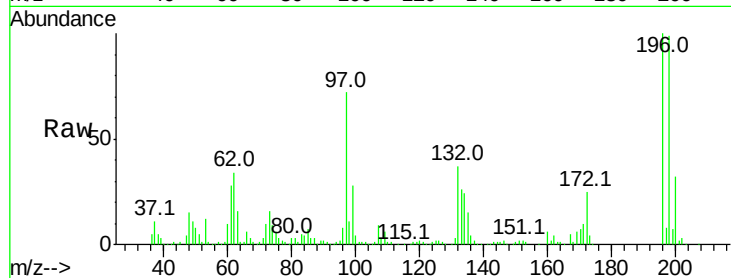
#43
 2,4,5-Trichlorophenol
 Concen: 42.37 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

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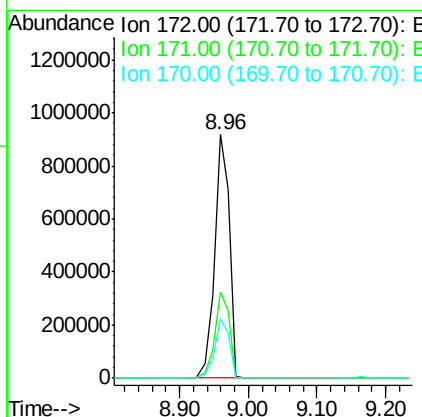
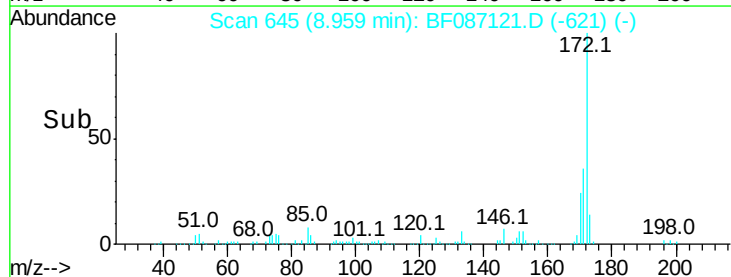
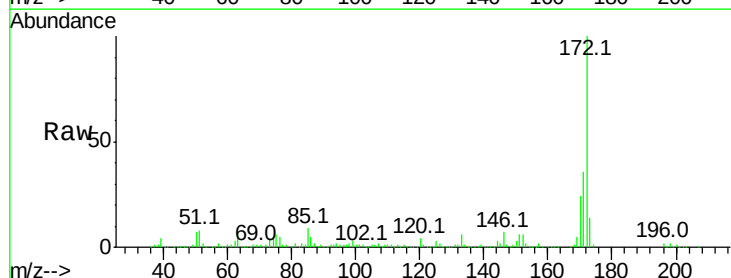
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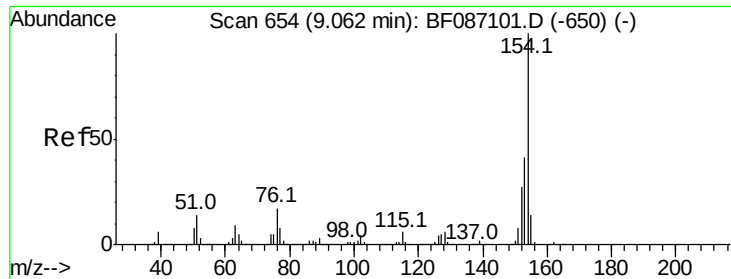
Tot Ion:	196	Resp:	230077
Ion Ratio	Lower	Upper	
196	100		
198	98.9	77.5	116.3
97	72.4	34.8	52.2#
132	36.7	23.0	34.4#



#44
 2-Fluorobiphenyl
 Concen: 82.72 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion:	172	Resp:	1378374
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.0	43.6
170	24.3	19.8	29.8





#45

1,1'-Biphenyl

Concen: 41.44 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

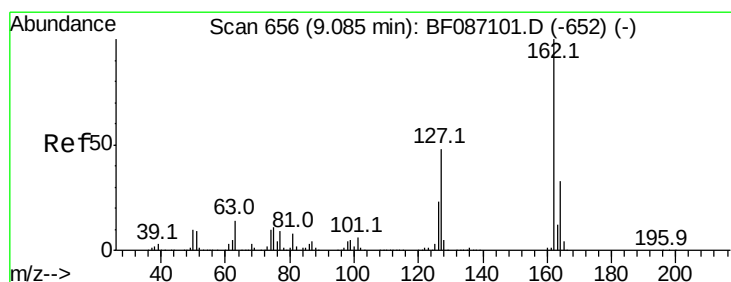
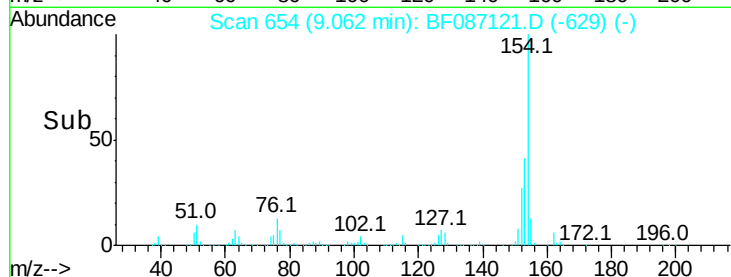
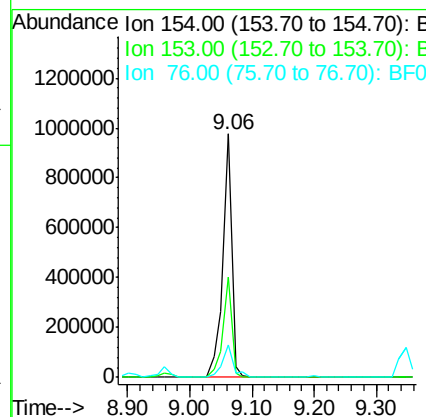
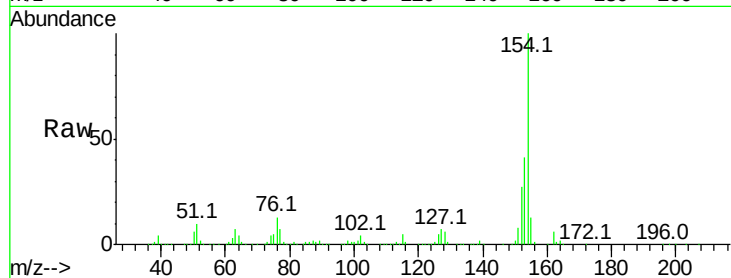
ClientSampleId :

PB90666BSD

Tot Ion:	154	Resp:	948223
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.3	60.3
76	13.3	0.0	30.2

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#46

2-Chloronaphthalene

Concen: 41.19 ng

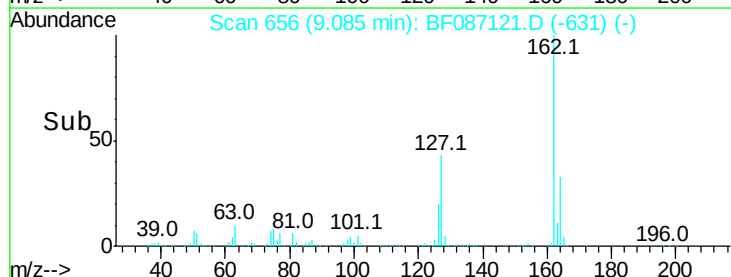
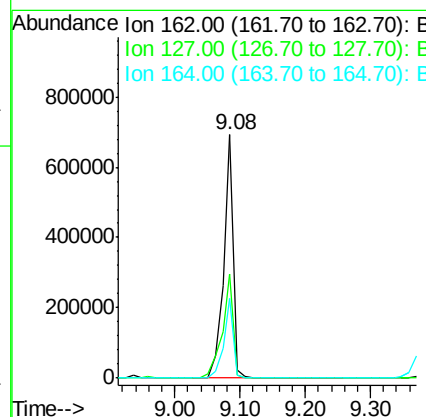
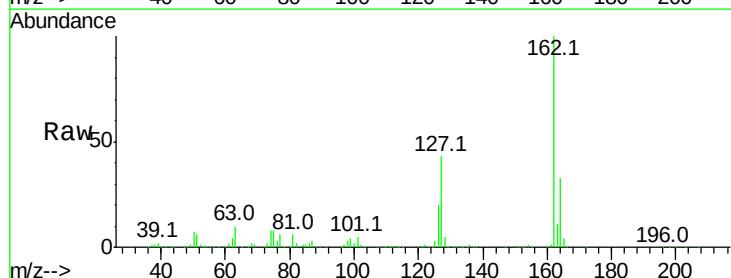
RT: 9.08 min Scan# 656

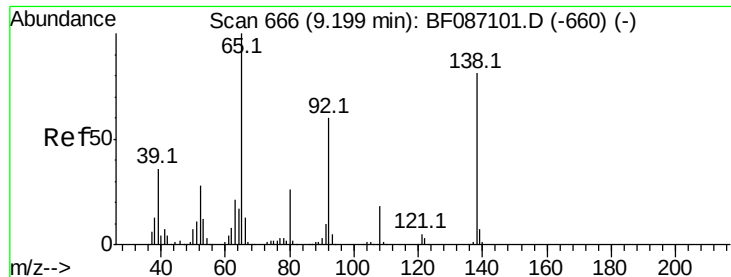
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	162	Resp:	723634
Ion Ratio	Lower	Upper	
162	100		
127	42.6	31.8	47.6
164	32.7	27.0	40.6





#47

2-Nitroaniline

Concen: 43.75 ng

RT: 9.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

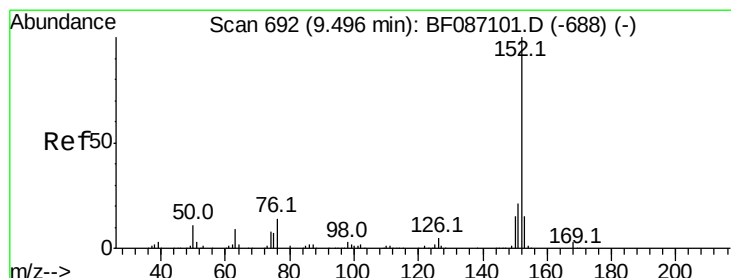
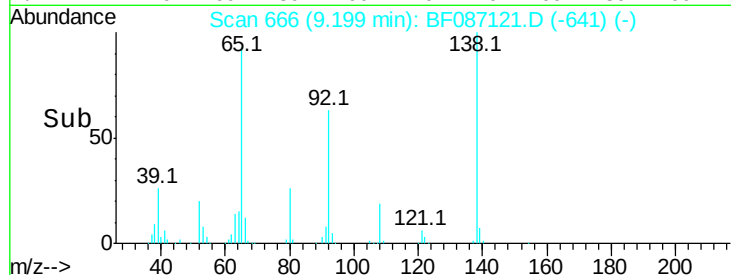
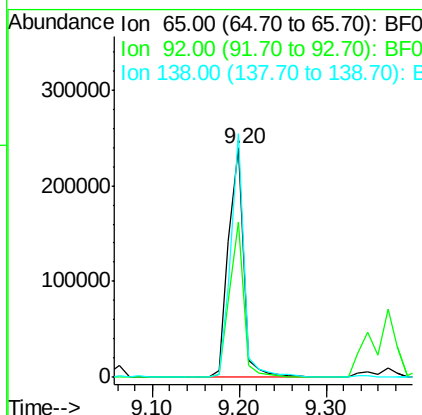
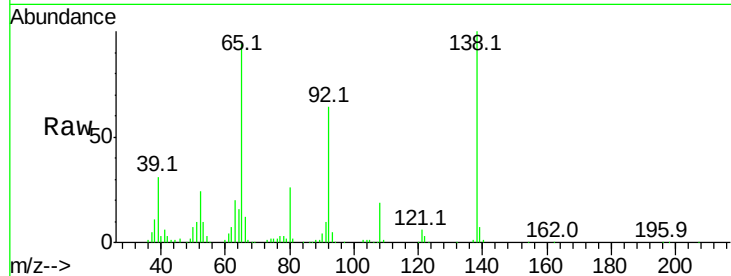
ClientSampleId :

PB90666BSD

Tot Ion:	65	Resp:	294537
Ion Ratio	Lower	Upper	
65	100		
92	67.6	57.4	86.2
138	106.3	90.1	135.1

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#48

Acenaphthylene

Concen: 41.04 ng

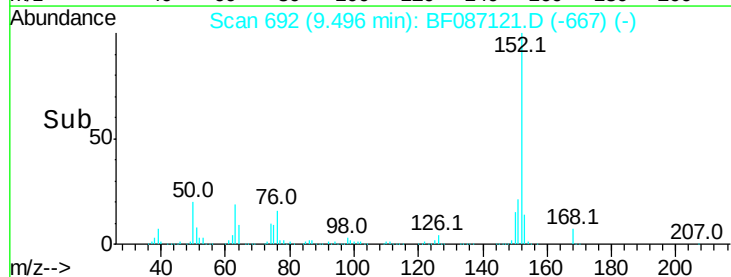
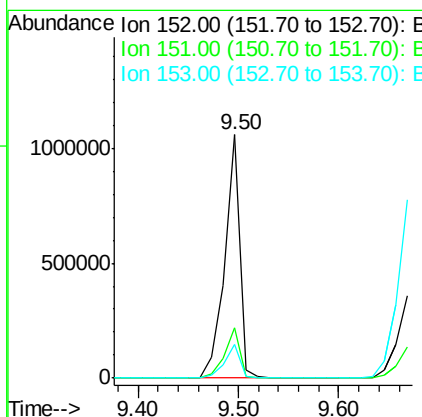
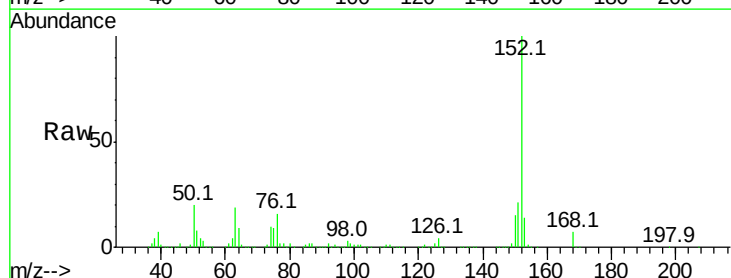
RT: 9.50 min Scan# 692

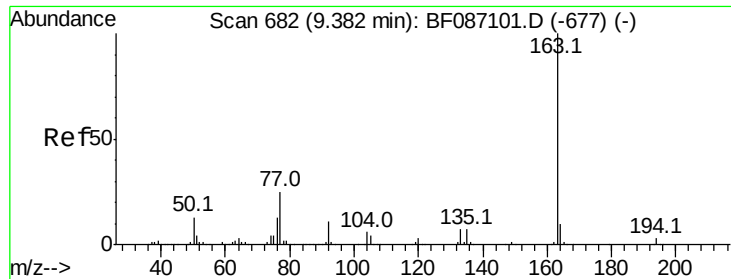
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	152	Resp:	1100920
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	13.9	10.9	16.3





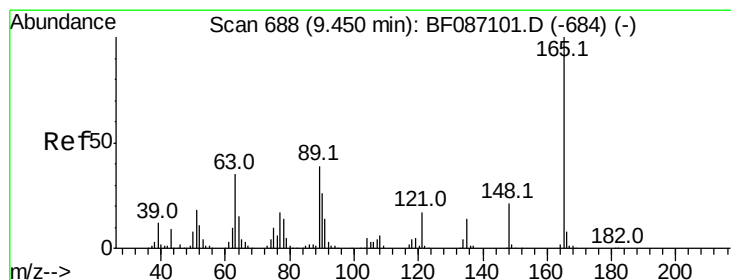
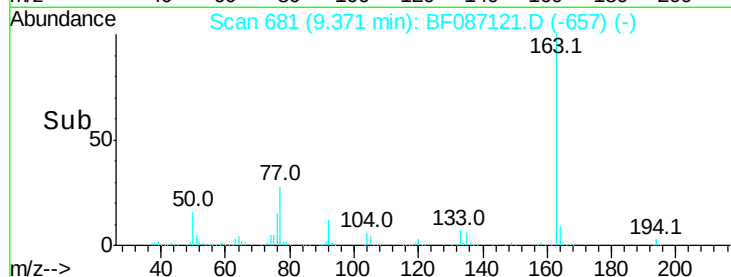
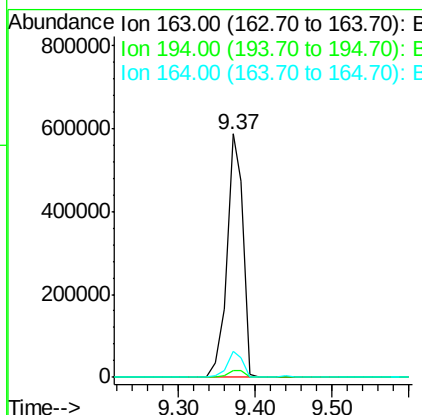
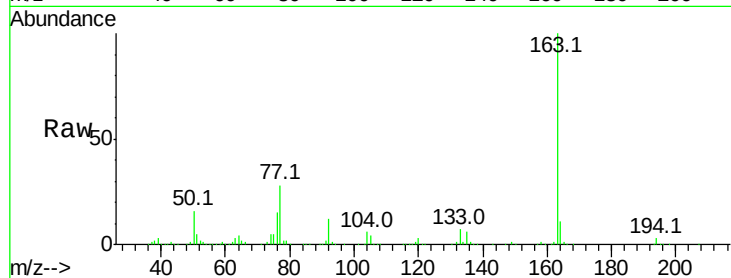
#49
Dimethylphthalate
Concen: 41.53 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	874254		
194	3.0		2.6	4.0
164	10.6		8.2	12.4

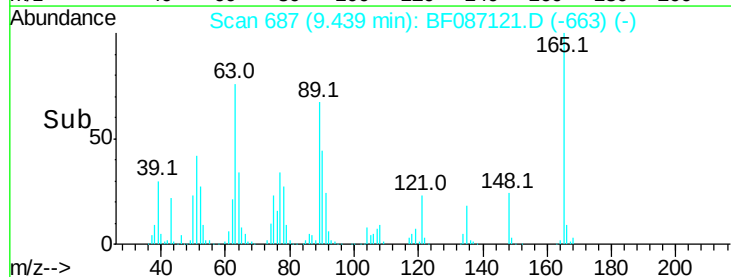
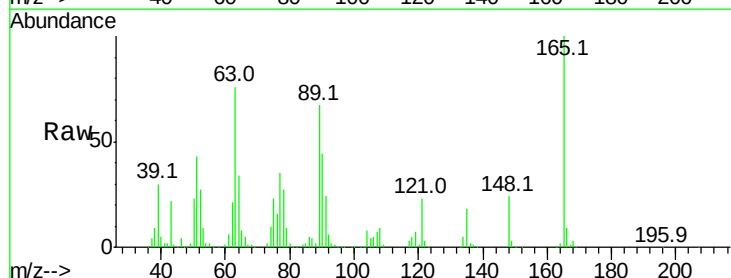
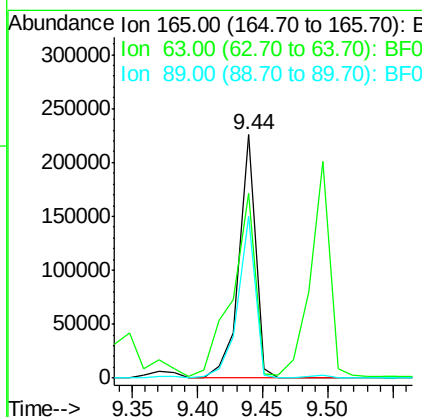
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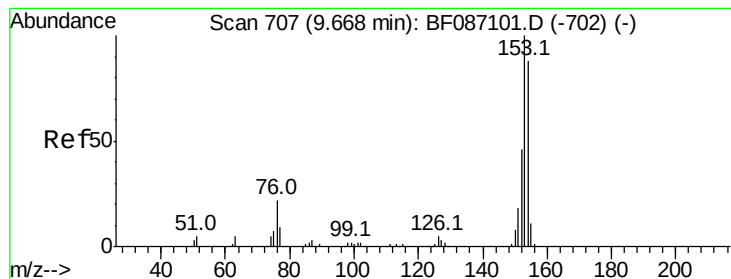
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#50
2,6-Dinitrotoluene
Concen: 43.63 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199438		
63	76.0		51.8	77.8
89	66.6		50.7	76.1





#51

Acenaphthene

Concen: 43.20 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

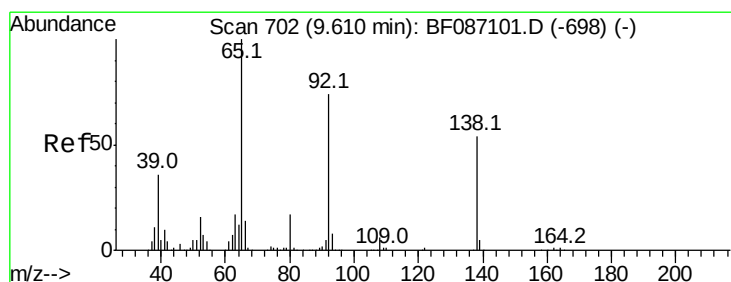
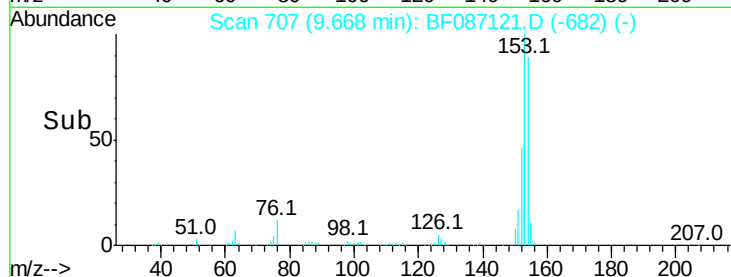
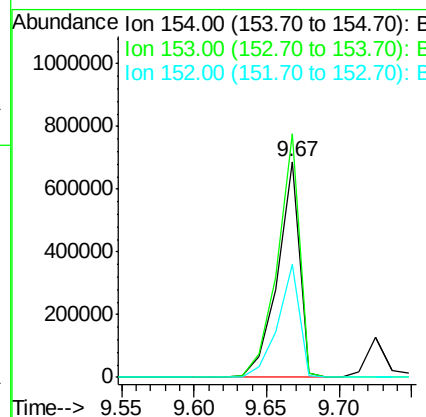
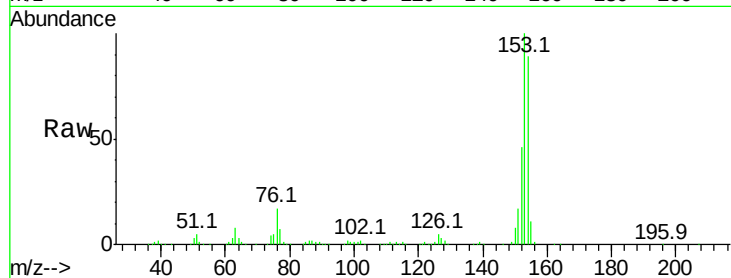
ClientSampled :

PB90666BSD

Tot Ion:	154	Resp:	723945
Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.8	134.6
152	52.4	43.4	65.0

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#52

3-Nitroaniline

Concen: 18.56 ng

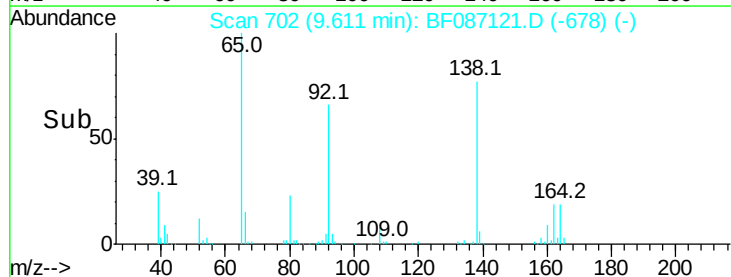
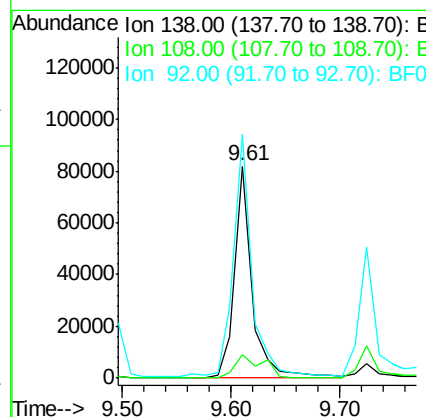
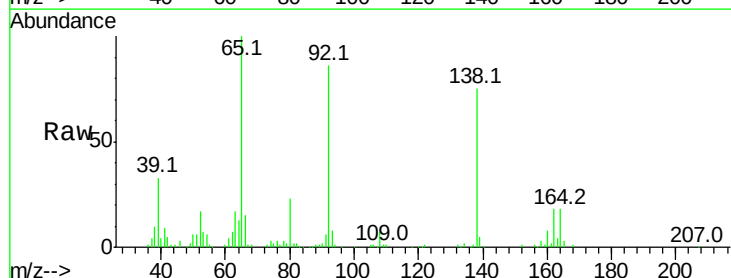
RT: 9.61 min Scan# 702

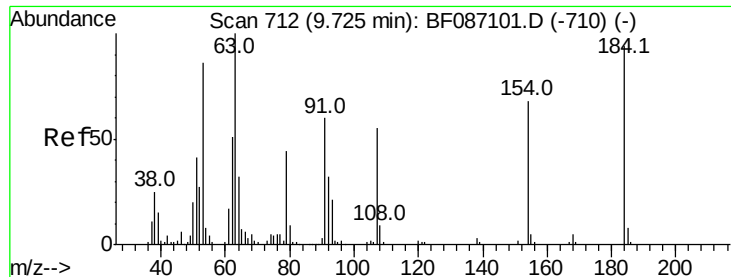
Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	138	Resp:	91836
Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.6
92	114.8	87.8	131.8





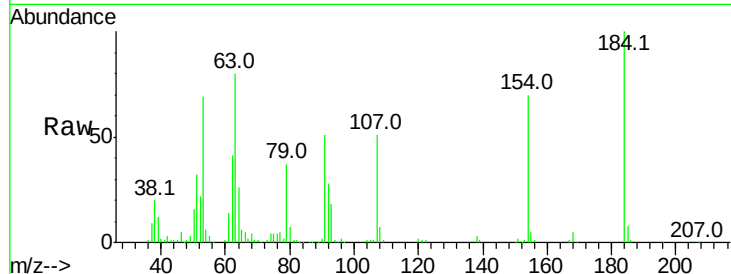
#53
2,4-Dinitrophenol
Concen: 81.61 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

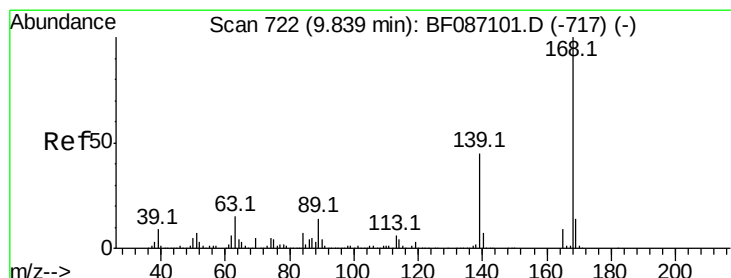
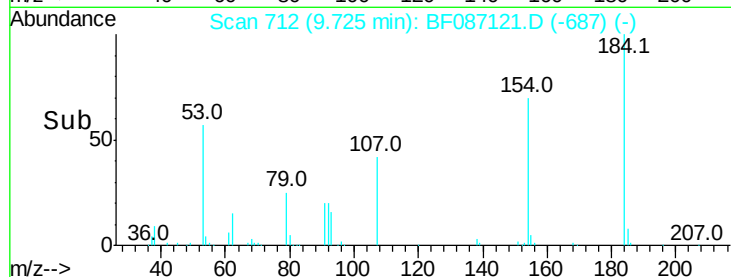
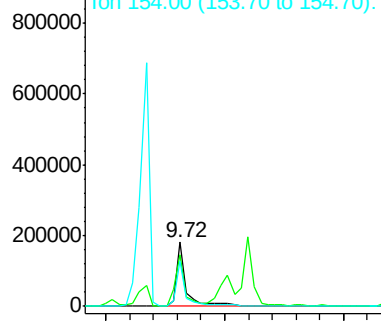
Tot Ion	Ratio	Resp	Lower	Upper
184	100	214023		
63	80.2	55.8	83.8	
154	69.9	62.4	93.6	

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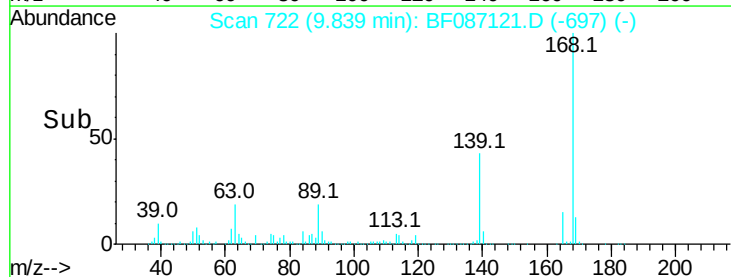
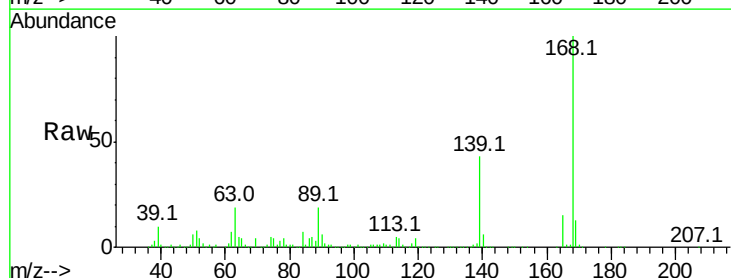
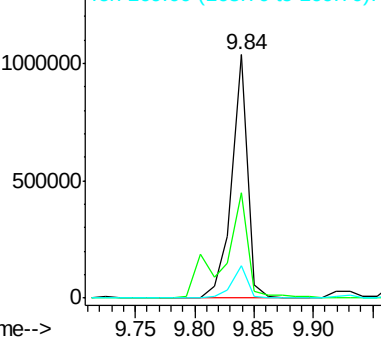
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

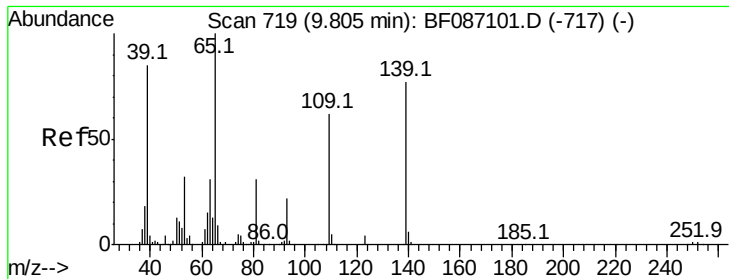


#54
Dibenzofuran
Concen: 44.85 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	971876		
139	43.2	31.4	47.0	
169	13.4	10.7	16.1	

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





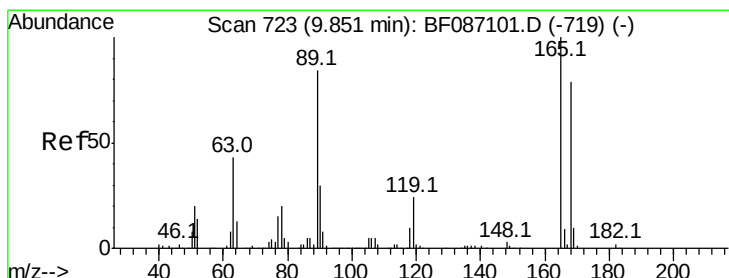
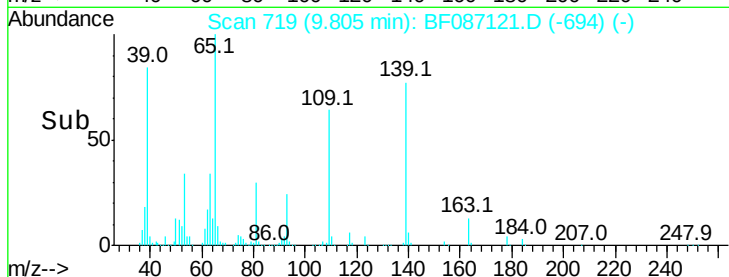
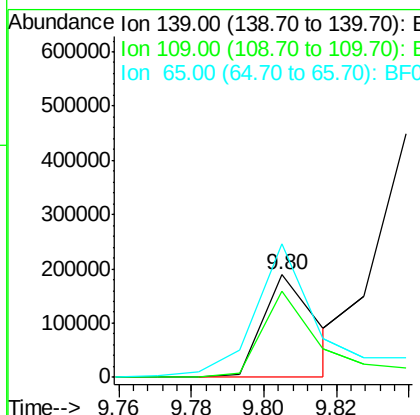
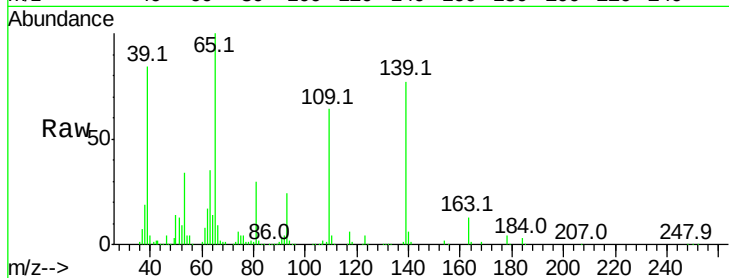
#55
4-Nitrophenol
Concen: 62.90 ng/ml
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.4	36.9	76.9#	
65	129.8	64.0	104.0#	

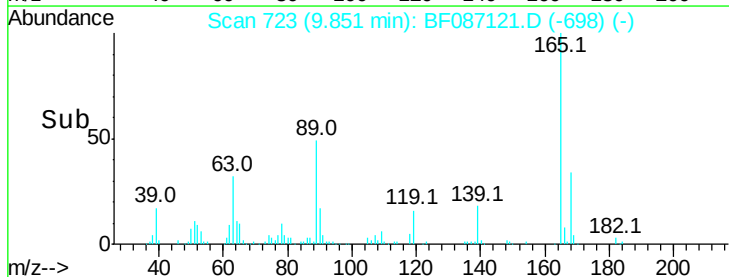
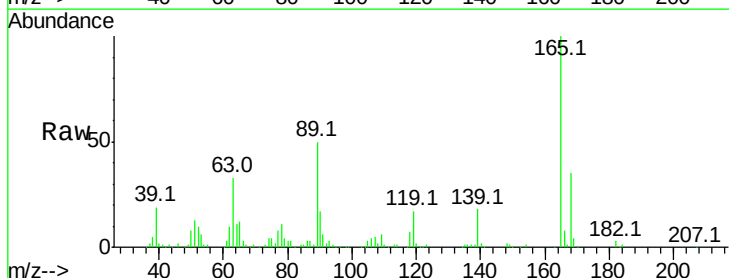
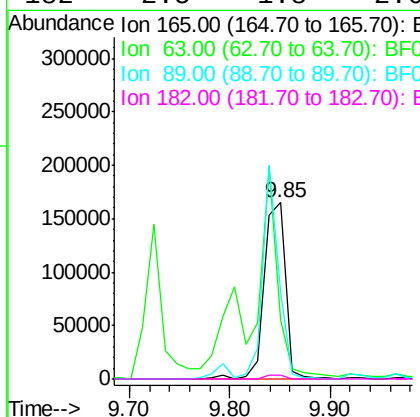
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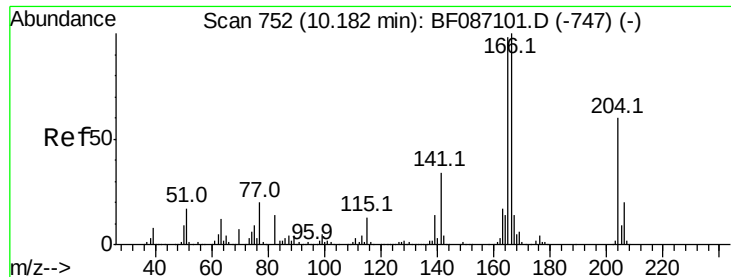
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#56
2,4-Dinitrotoluene
Concen: 41.41 ng/ml
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.3	44.3	66.5#	
89	49.7	70.0	105.0#	
182	2.5	1.8	2.6	





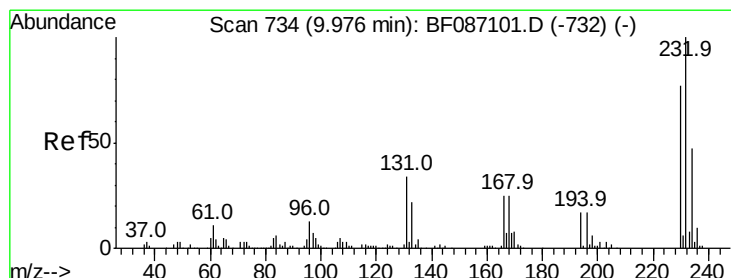
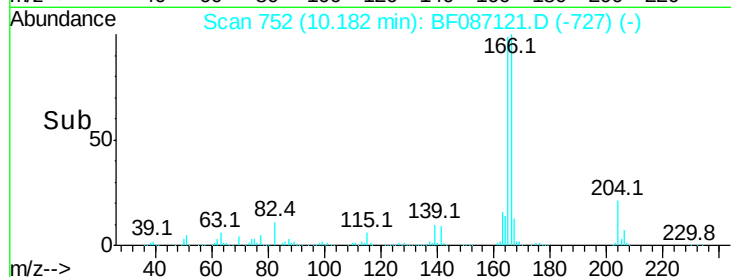
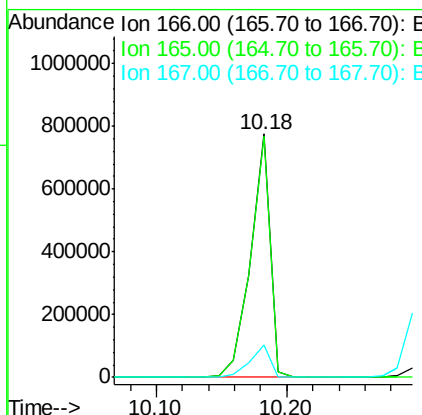
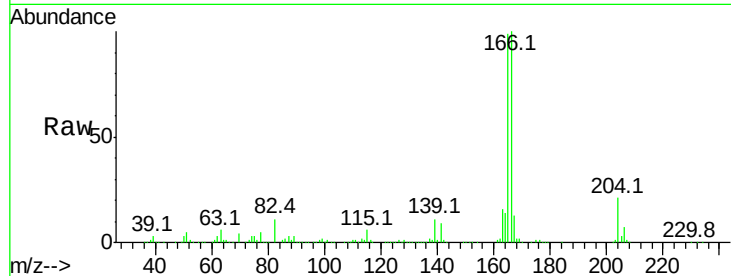
#57
 Fluorene
 Concen: 46.44 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.0	118.6	
167	13.4	10.6	15.8	

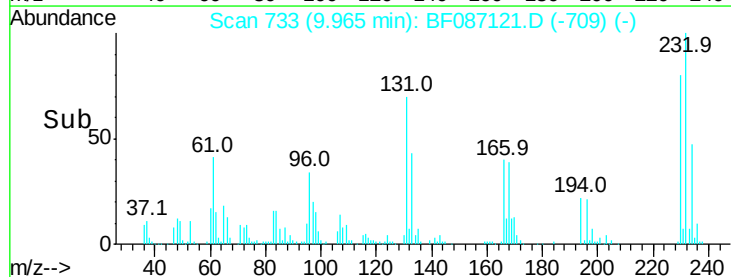
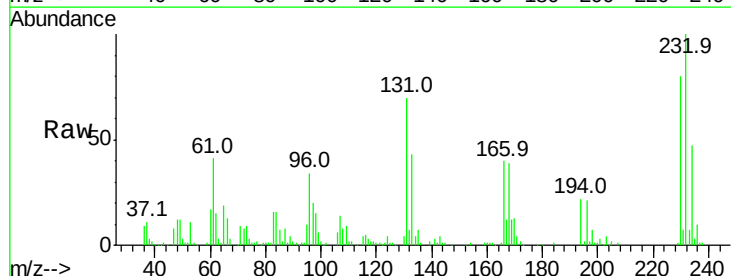
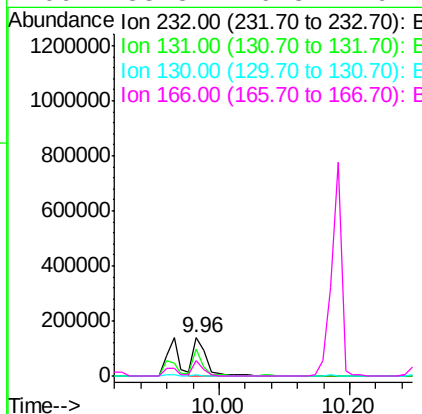
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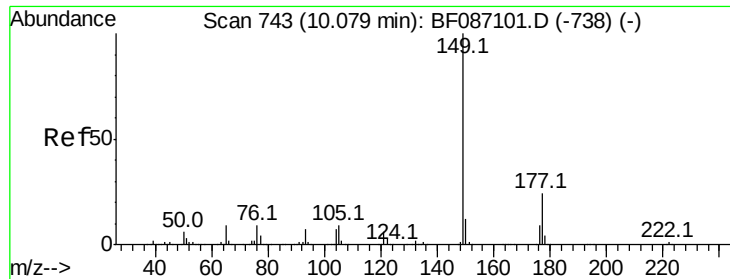
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.82 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	55.2	41.9	62.9	
130	3.0	2.2	3.4	
166	33.3	26.8	40.2	





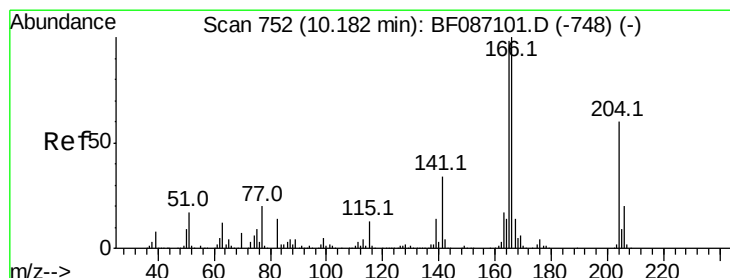
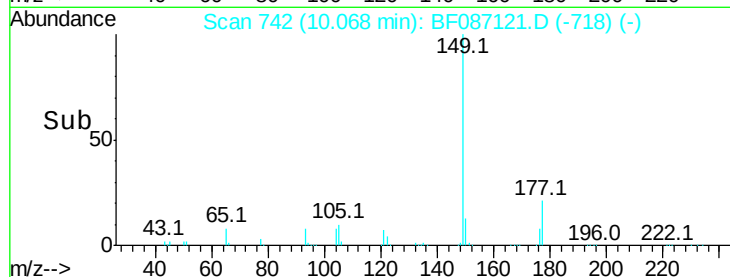
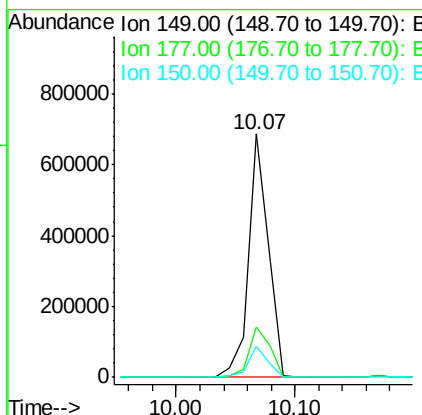
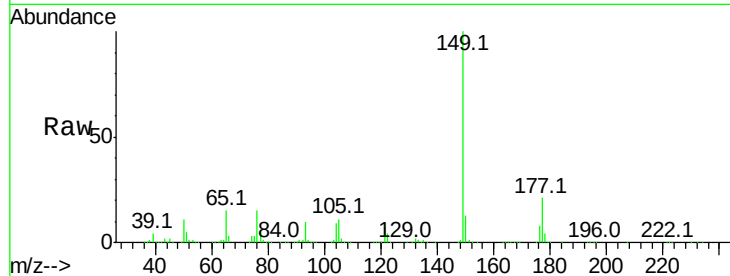
#59
Diethylphthalate
Concen: 39.54 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	794729		
177	20.9	16.6	24.8	
150	13.0	10.0	15.0	

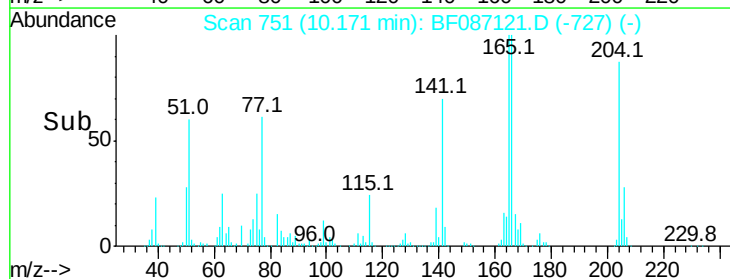
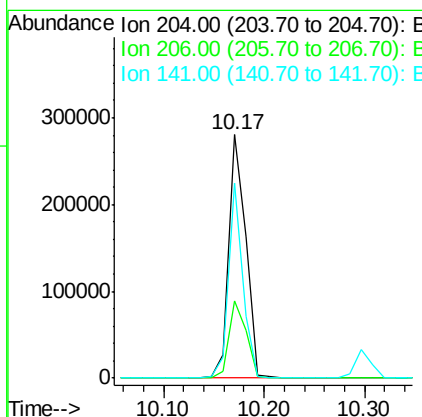
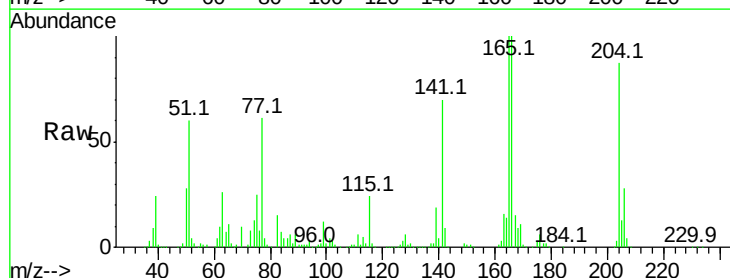
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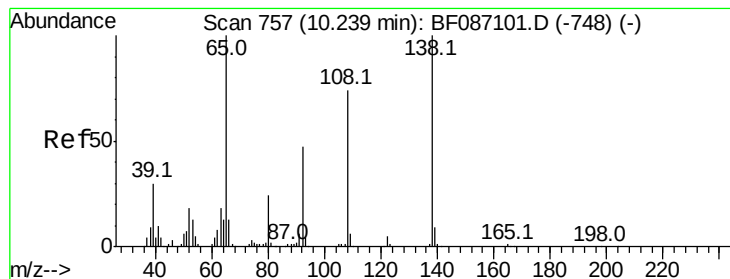
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#60
4-Chlorophenyl-phenylether
Concen: 39.92 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	329499		
206	31.7	25.4	38.0	
141	79.9	61.6	92.4	





#61

4-Nitroaniline

Concen: 41.84 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

ClientSampleId :

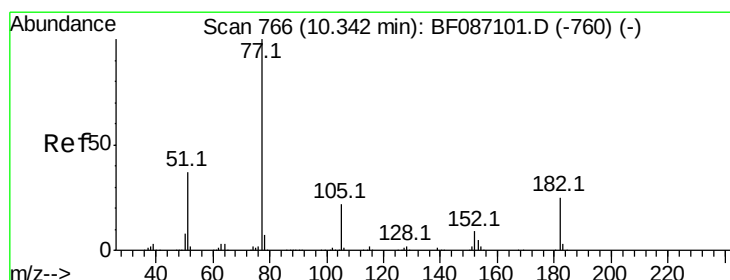
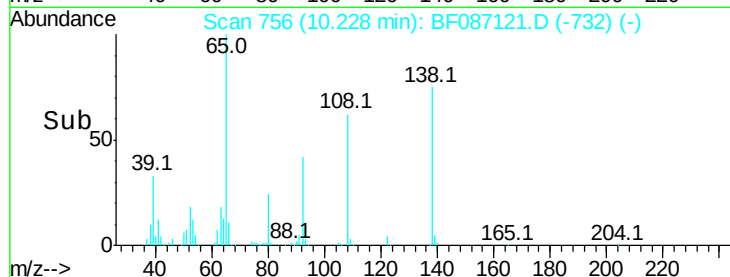
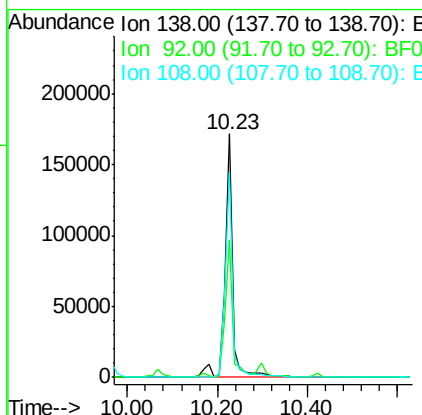
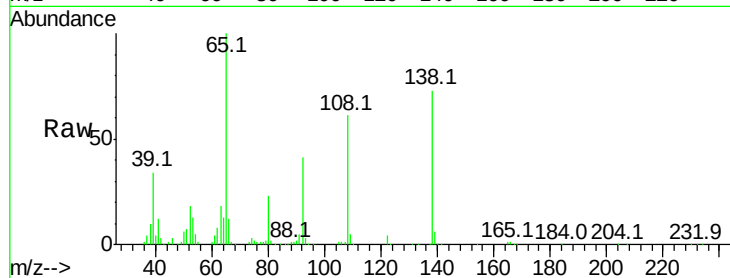
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Tot Ion:	138	Resp:	204424
Ion Ratio	Lower	Upper	
138	100		
92	56.4	24.7	64.7
108	84.2	37.4	77.4#



#62

Azobenzene

Concen: 41.21 ng

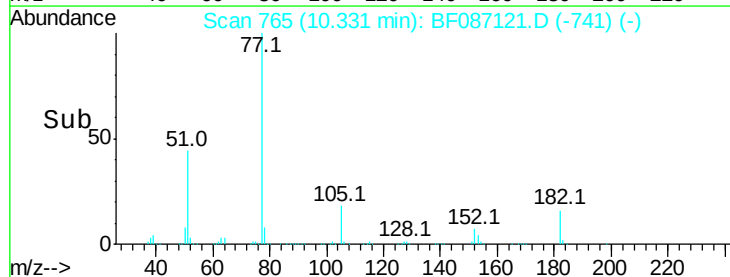
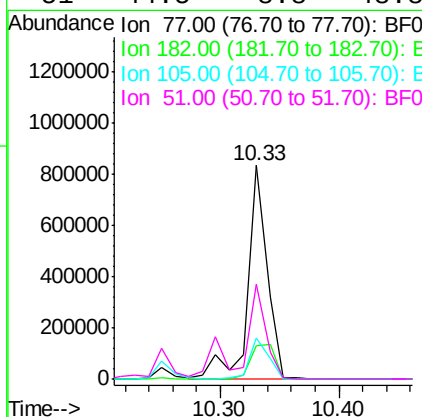
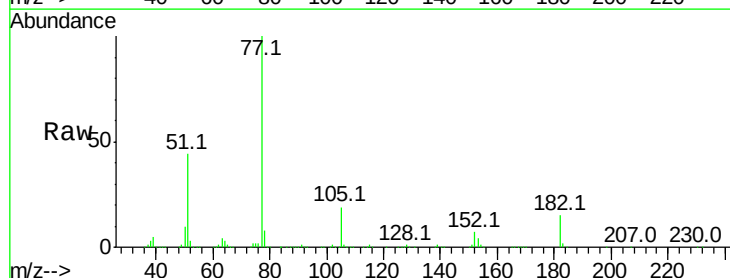
RT: 10.33 min Scan# 765

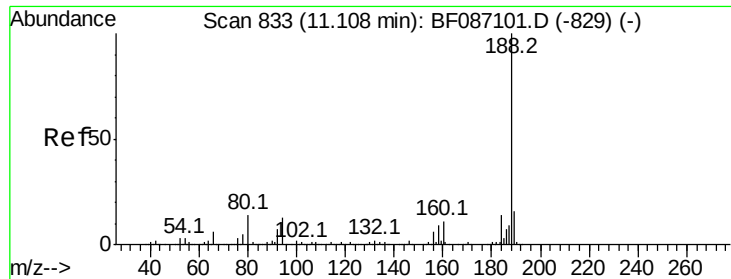
Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	77	Resp:	954306
Ion Ratio	Lower	Upper	
77	100		
182	15.4	0.0	38.8
105	19.4	3.2	43.2
51	44.5	8.8	48.8





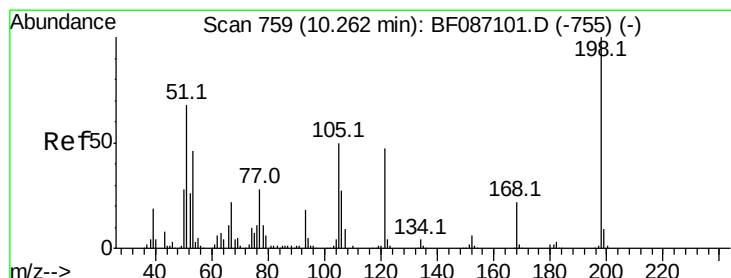
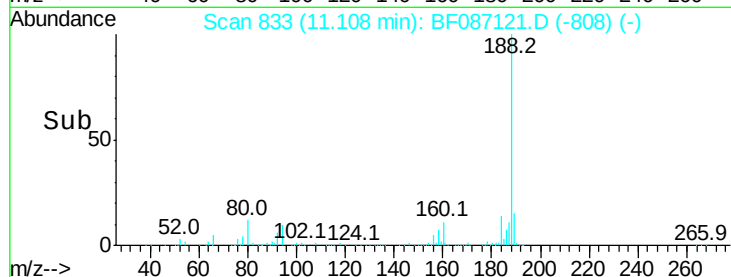
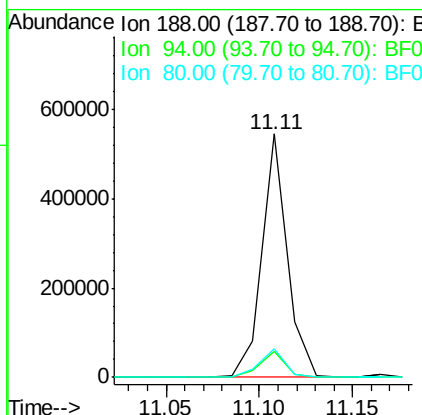
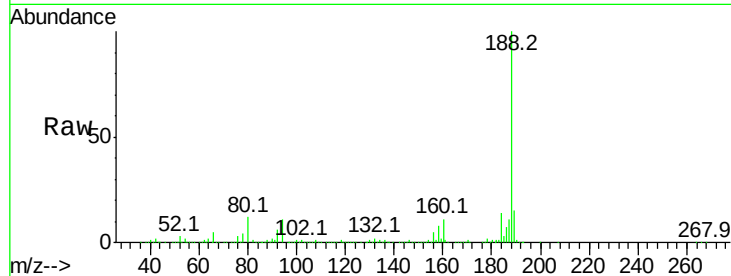
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	6.8	10.2#	
80	11.7	7.1	10.7#	

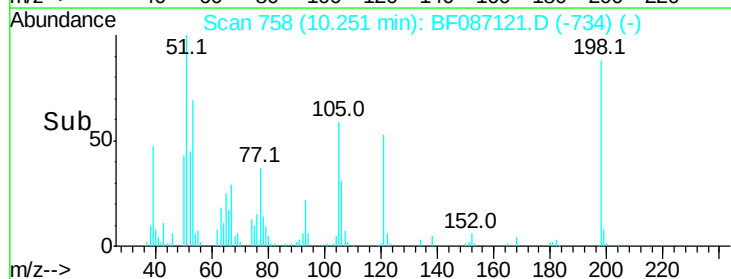
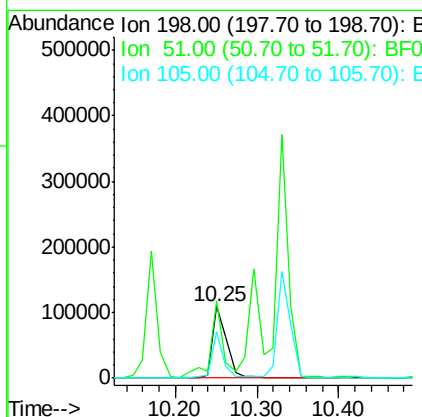
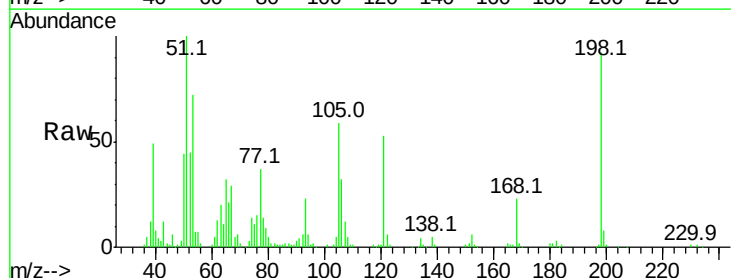
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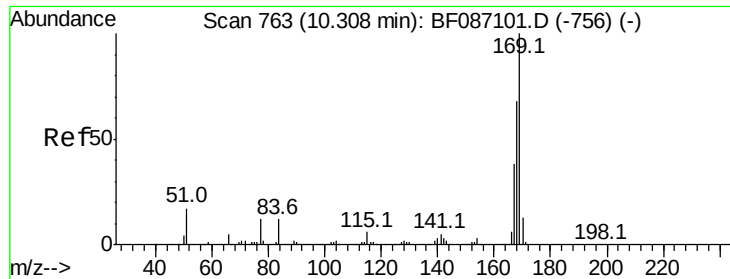
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.55 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	108.6	20.5	60.5#	
105	64.1	24.5	64.5	





#65

n-Nitrosodiphenylamine

Concen: 40.85 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

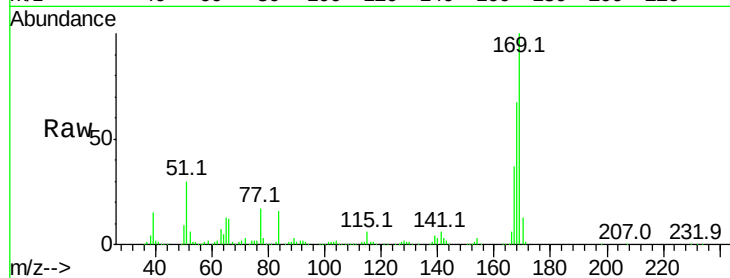
ClientSampleId :

PB90666BSD

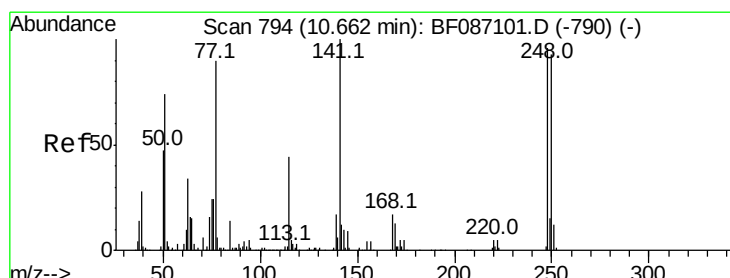
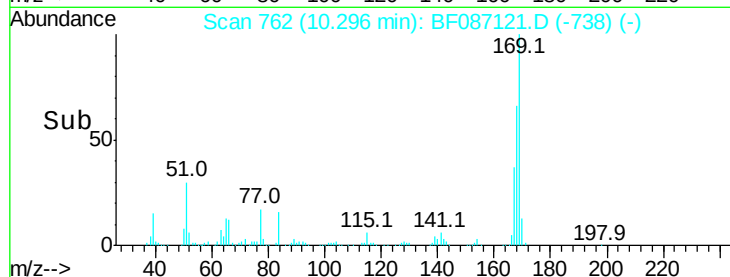
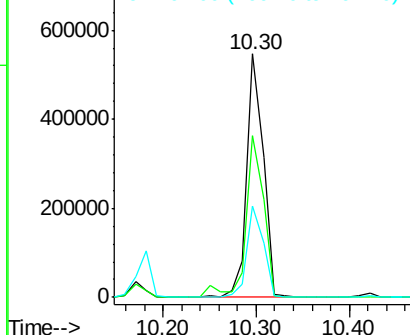
Tot Ion:	169	Resp:	667565
Ion Ratio	Lower	Upper	
169	100		
168	66.5	53.8	80.6
167	37.4	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.88 ng

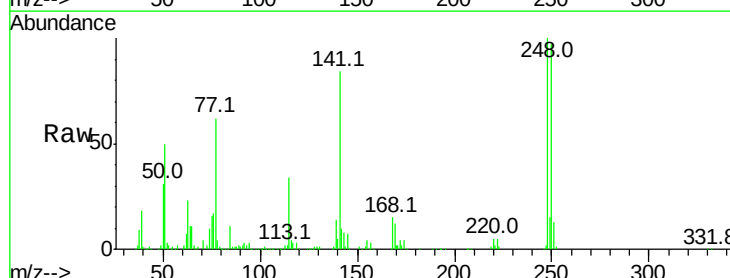
RT: 10.66 min Scan# 794

Delta R.T. -0.01 min

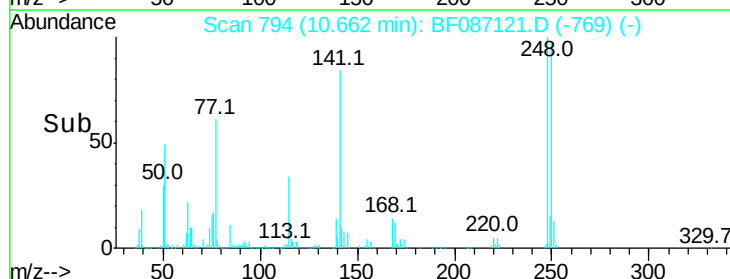
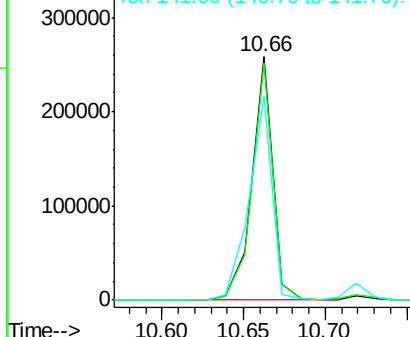
Lab File: BF087121.D

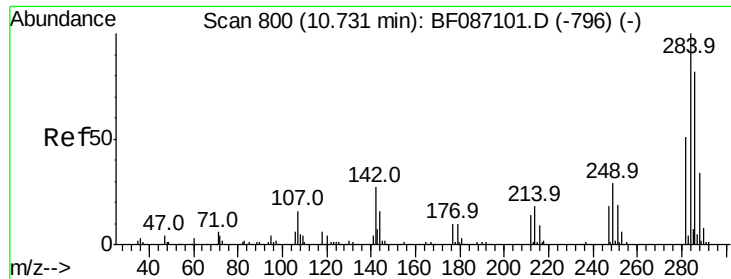
Acq: 18 May 2016 00:23

Tgt Ion:	248	Resp:	229010
Ion Ratio	Lower	Upper	
248	100		
250	97.4	78.6	117.8
141	83.8	76.0	114.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.87 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

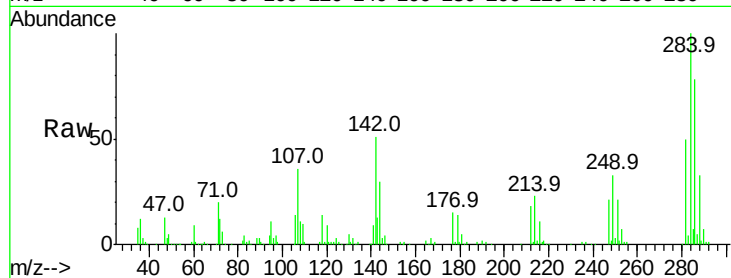
ClientSampleId :

PB90666BSD

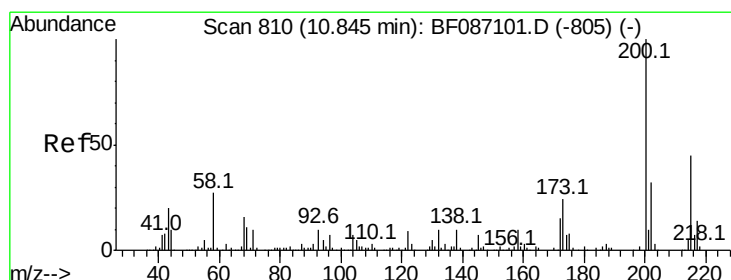
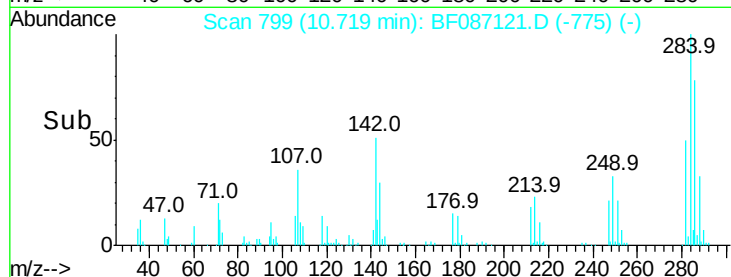
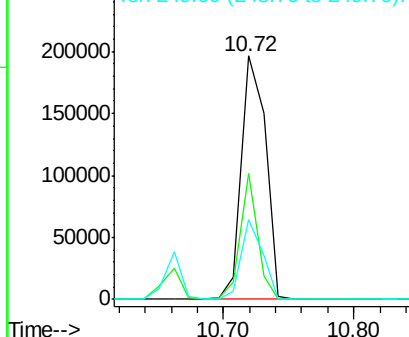
Tot Ion	Ratio	Resp	Lower	Upper
284	100	253042		
142	51.4	16.7	25.1#	
249	32.9	21.3	31.9#	

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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: 36.40 ng

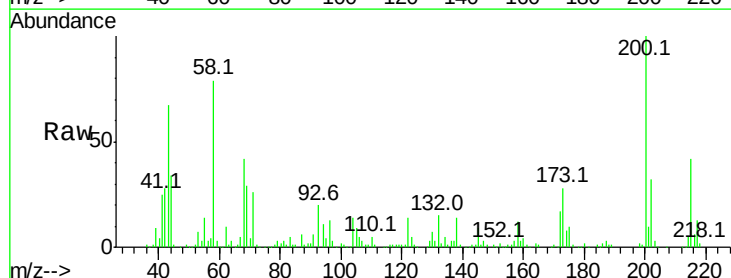
RT: 10.83 min Scan# 809

Delta R.T. -0.02 min

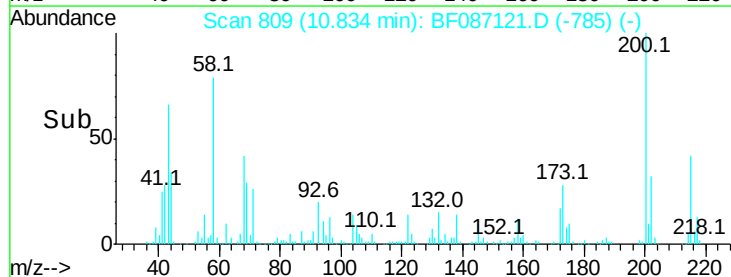
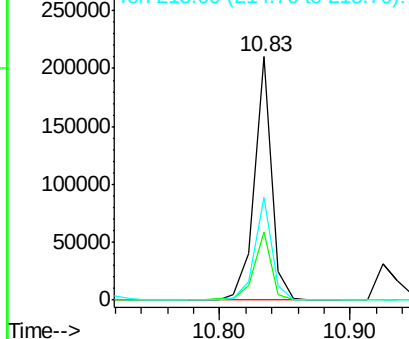
Lab File: BF087121.D

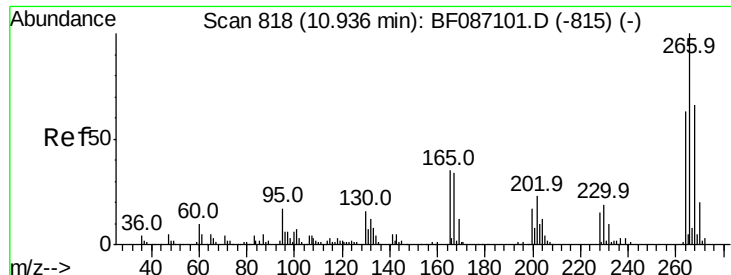
Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	194025		
173	28.1	8.5	48.5	
215	42.2	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





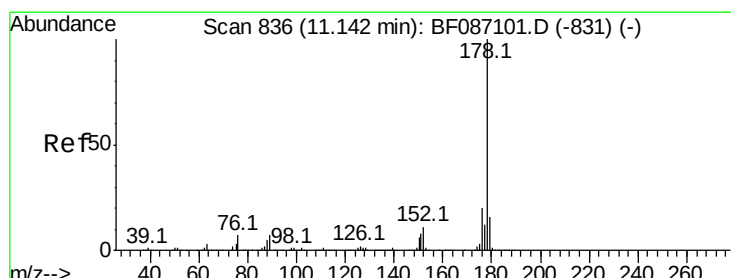
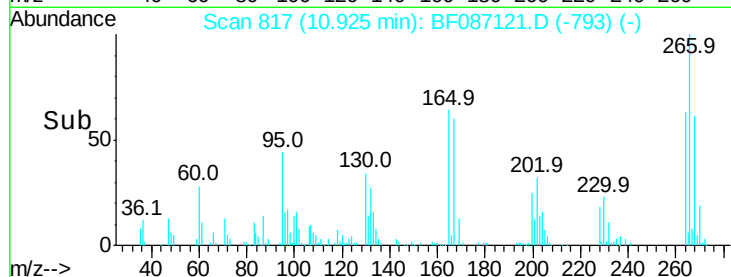
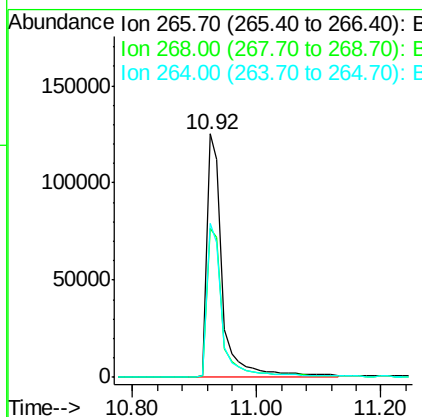
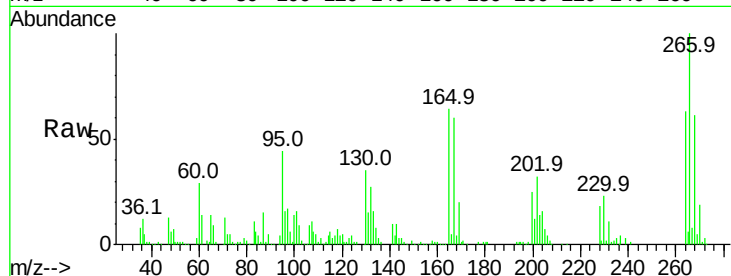
#69
 Pentachlorophenol
 Concen: 93.66 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	217832		
268	61.0		51.5	77.3
264	63.0		52.9	79.3

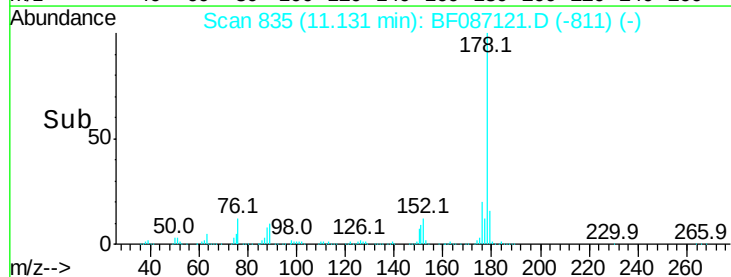
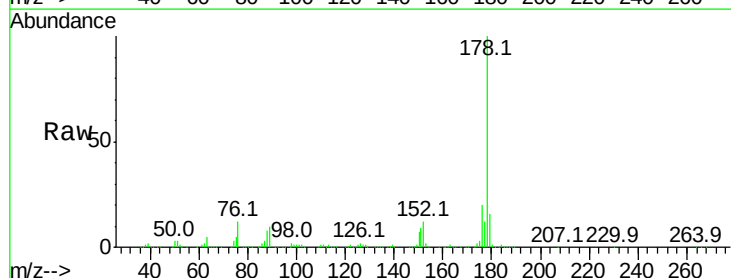
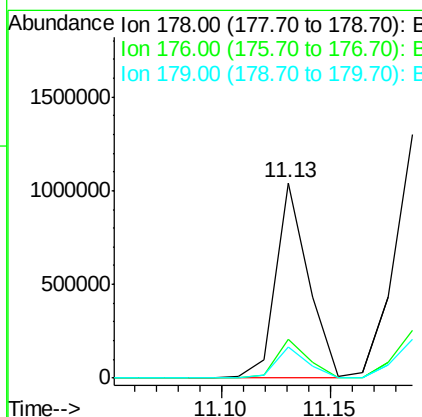
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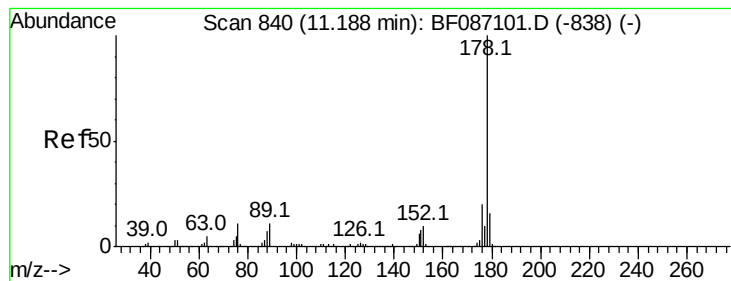
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#70
 Phenanthrene
 Concen: 38.80 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1092890		
176	19.7		16.0	24.0
179	15.9		12.6	18.8





#71

Anthracene

Concen: 44.58 ng

RT: 11.19 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

ClientSampleId :

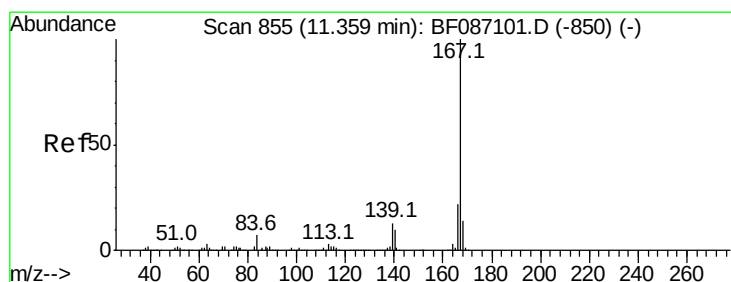
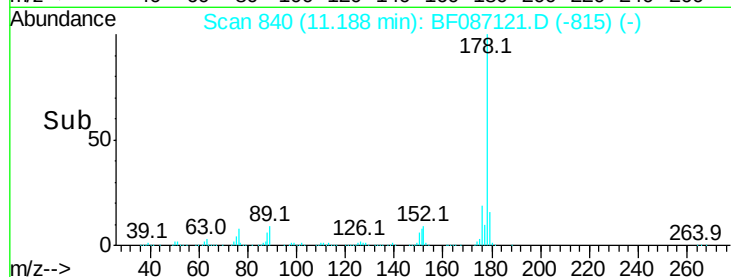
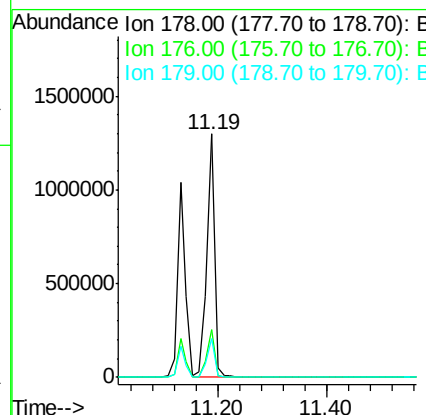
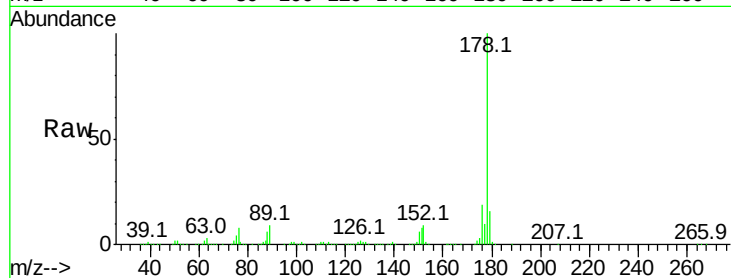
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Tot Ion:178	Resp: 1269989		
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.9	12.7	19.1



#72

Carbazole

Concen: 39.68 ng

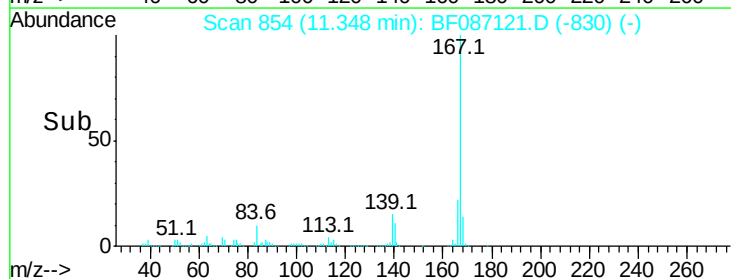
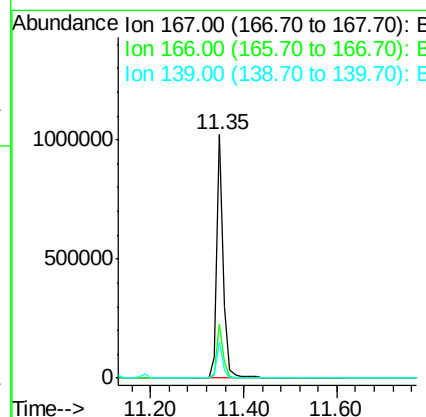
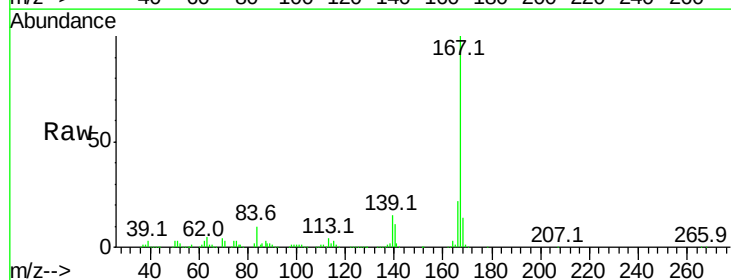
RT: 11.35 min Scan# 854

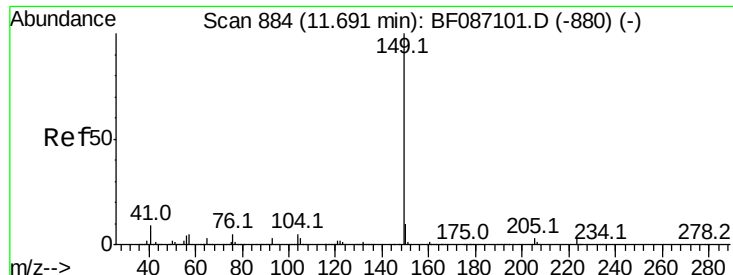
Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:167	Resp: 1032467		
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	15.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 42.05 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

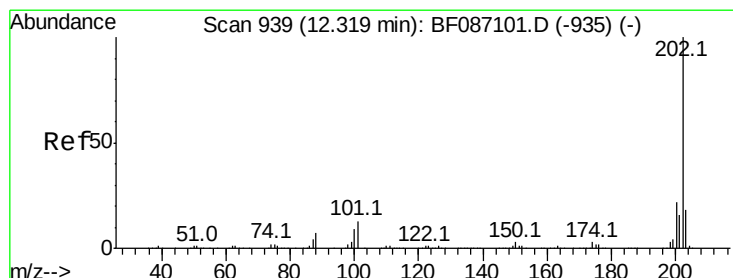
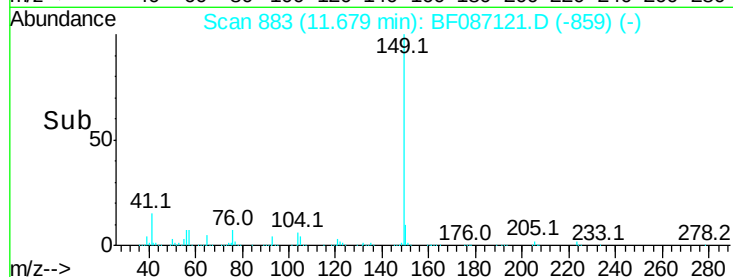
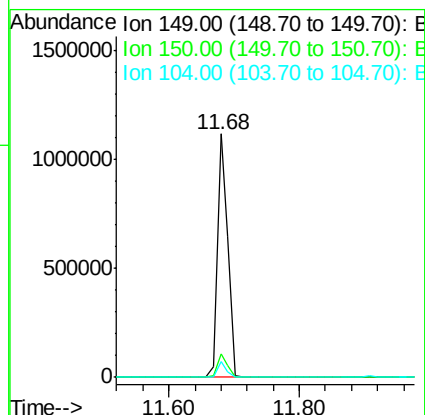
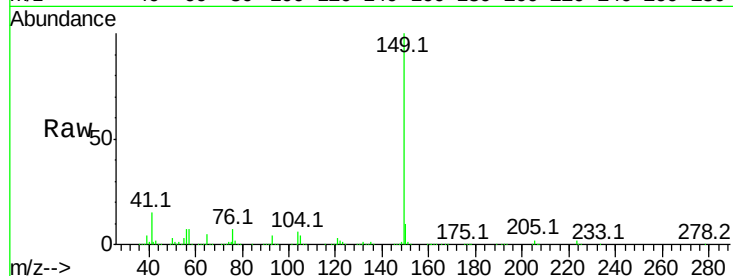
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.3	3.8	5.6

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#74

Fluoranthene

Concen: 45.25 ng

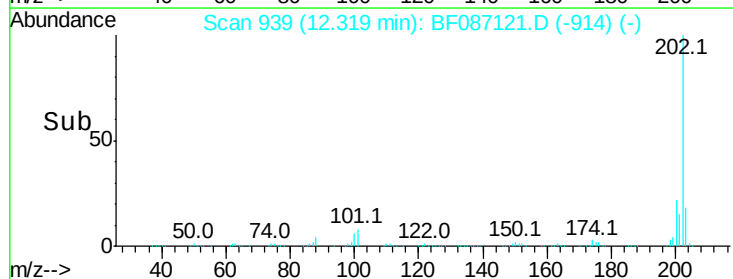
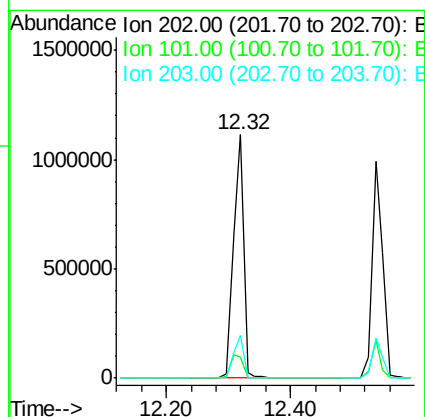
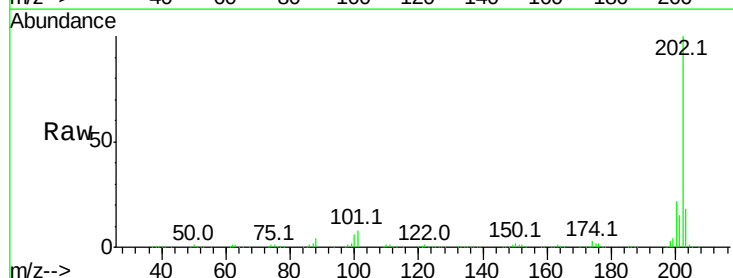
RT: 12.32 min Scan# 939

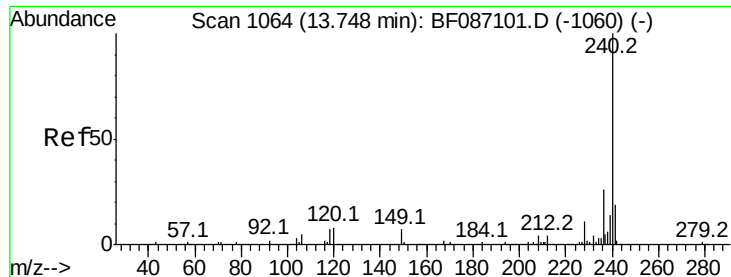
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	35.4
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

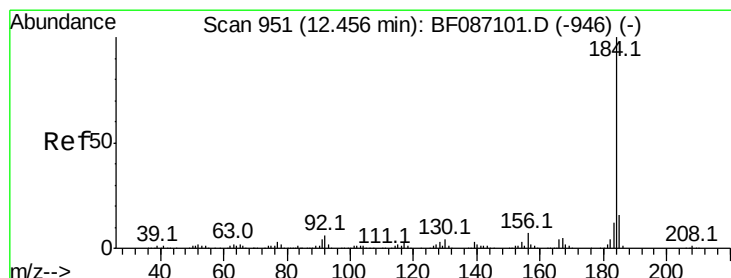
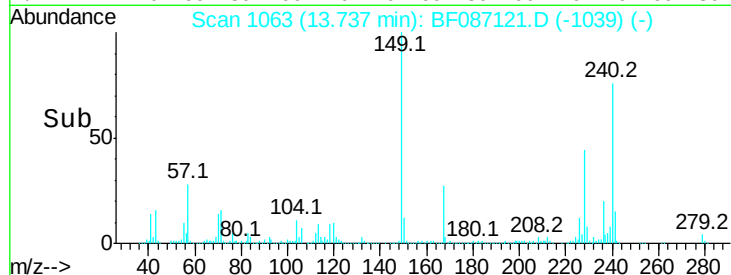
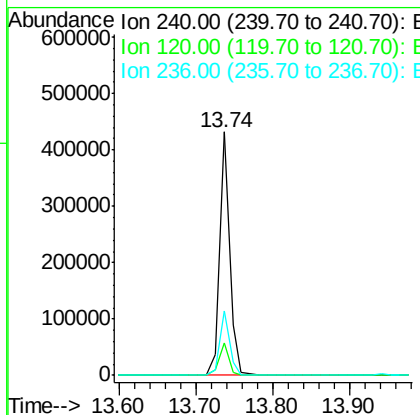
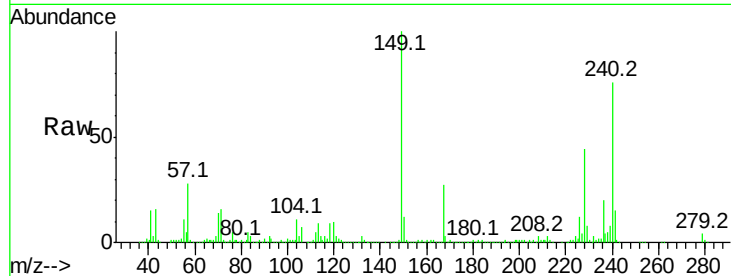
ClientSampleId :

PB90666BSD

Tot Ion:	240	Resp:	392152
Ion Ratio	Lower	Upper	
240	100		
120	13.1	11.2	16.8
236	26.5	21.2	31.8

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#76

Benzidine

Concen: 13.95 ng

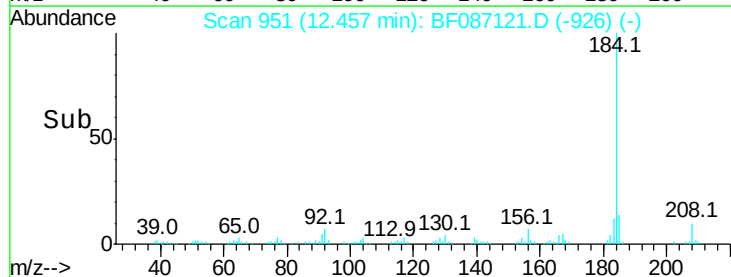
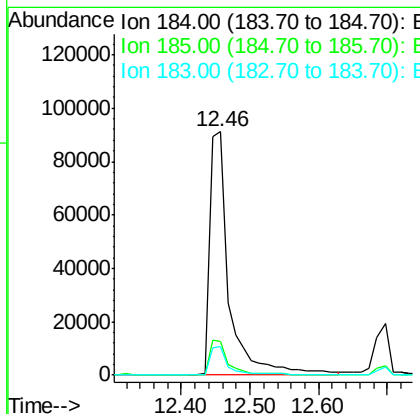
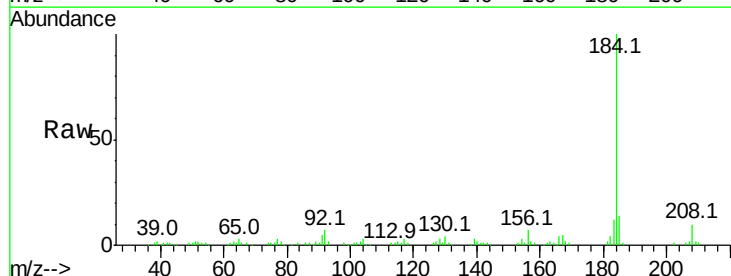
RT: 12.46 min Scan# 951

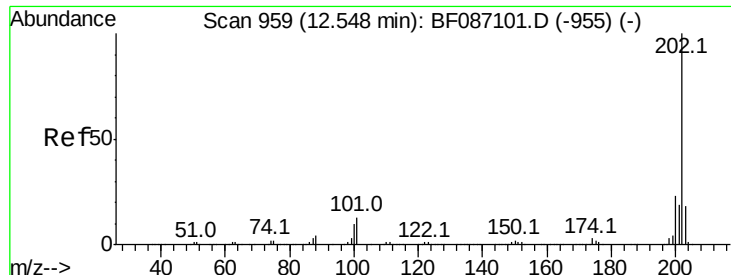
Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Tgt Ion:	184	Resp:	181882
Ion Ratio	Lower	Upper	
184	100		
185	13.9	13.6	20.4
183	11.8	9.8	14.6





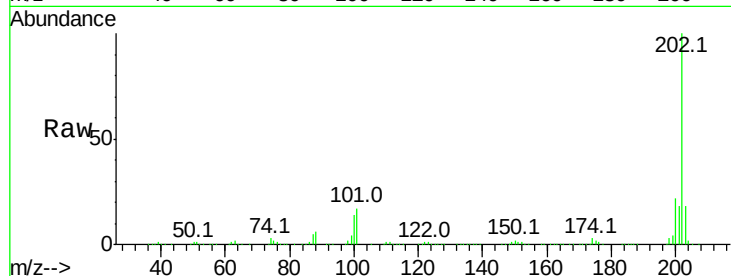
#77
 Pvrene
 Concen: 40.93 ng
 RT: 12.54 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

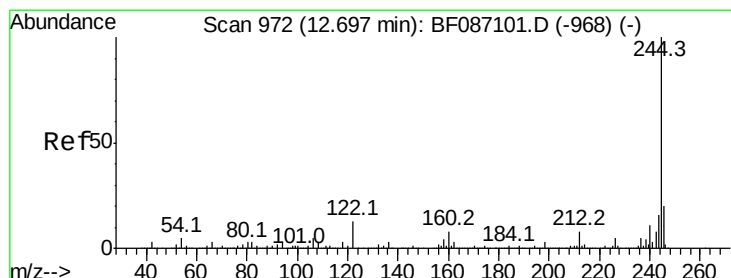
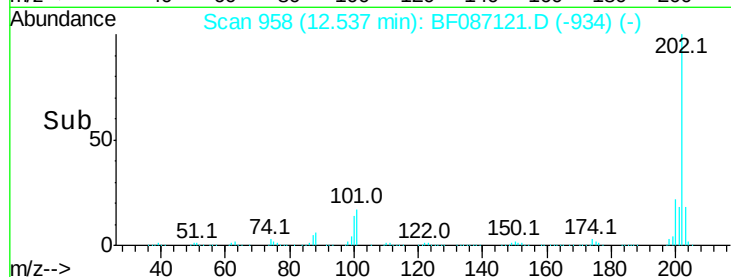
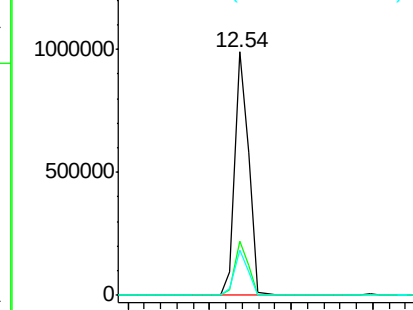
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.5	14.2	21.4

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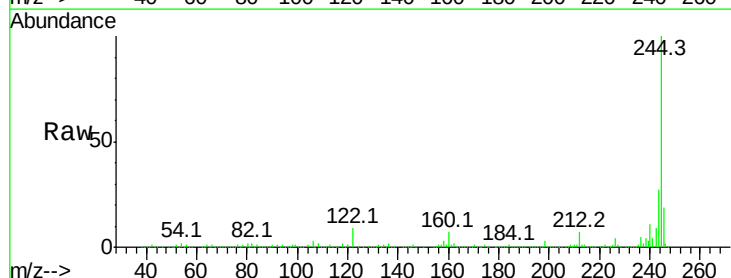


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

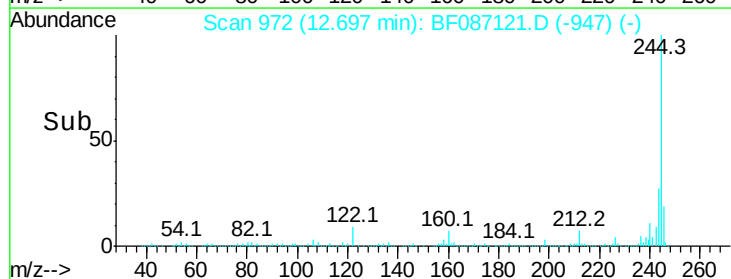
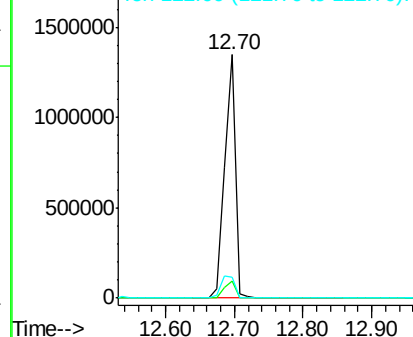


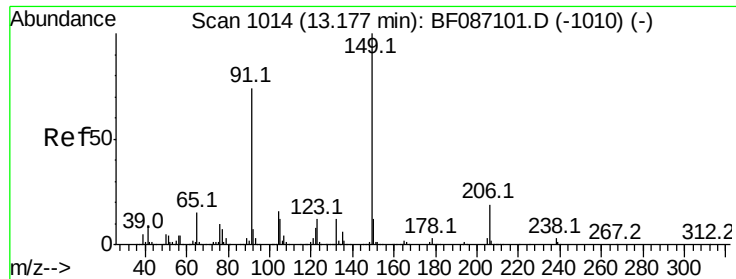
#78
 Terphenyl-d14
 Concen: 86.11 ng
 RT: 12.70 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	8.5	12.0	18.0#



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





#79

Butylbenzylphthalate

Concen: 45.87 ng

RT: 13.18 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF087121.D

Acq: 18 May 2016 00:23

Instrument :

BNA_F

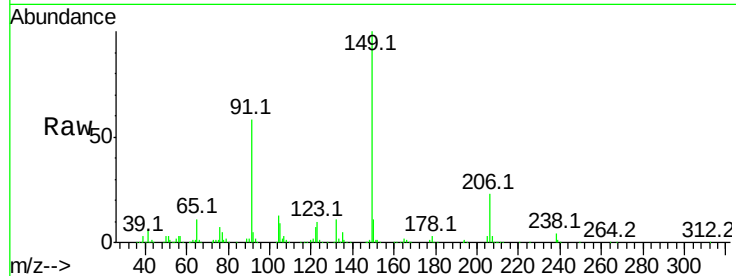
ClientSampled :

PB90666BSD

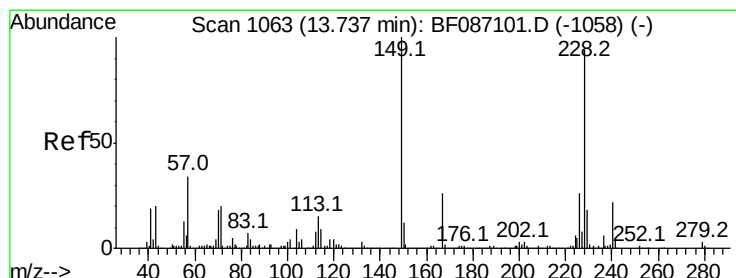
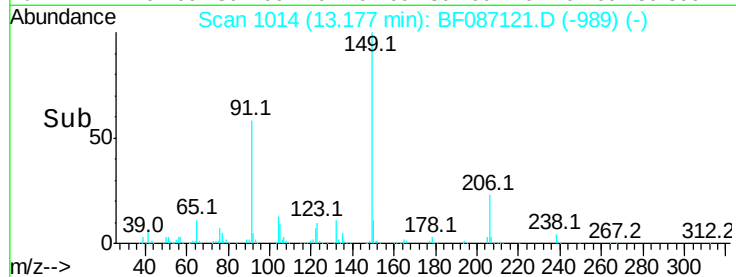
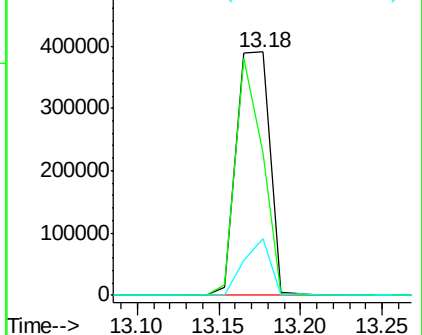
Tot Ion:	149	Resp:	548595
Ion Ratio	Lower	Upper	
149	100		
91	58.4	48.0	72.0
206	23.1	15.8	23.6

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



#80

Benzo(a)anthracene

Concen: 42.42 ng

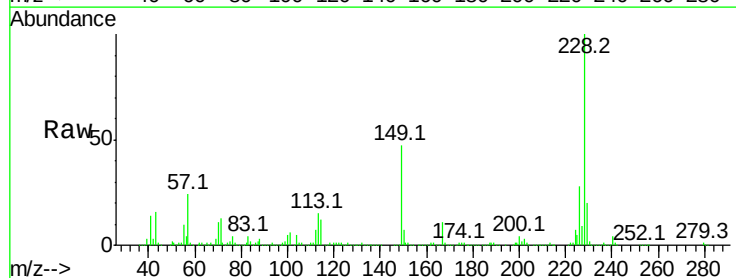
RT: 13.73 min Scan# 1062

Delta R.T. -0.02 min

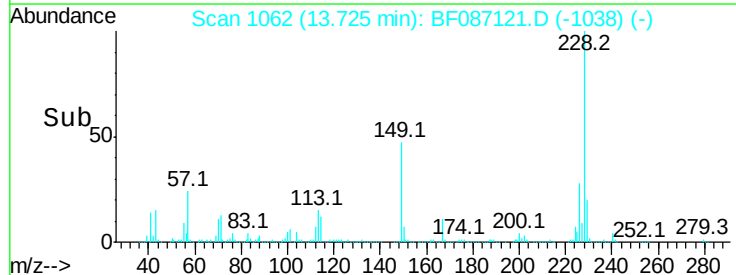
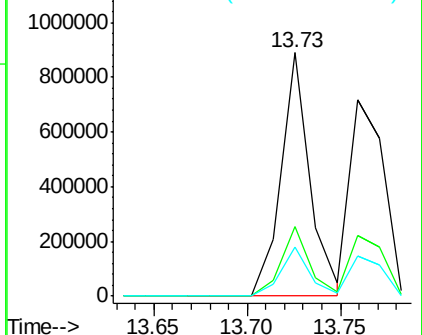
Lab File: BF087121.D

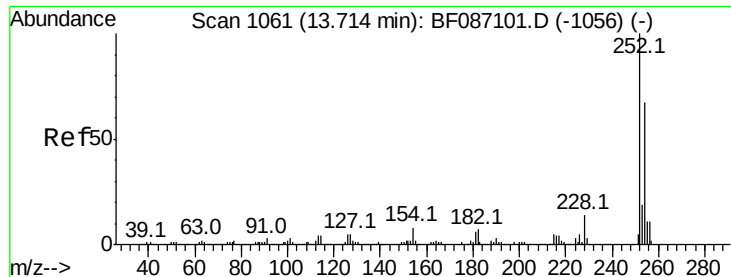
Acq: 18 May 2016 00:23

Tgt Ion:	228	Resp:	961766
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.5	33.7
229	20.3	16.6	25.0



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





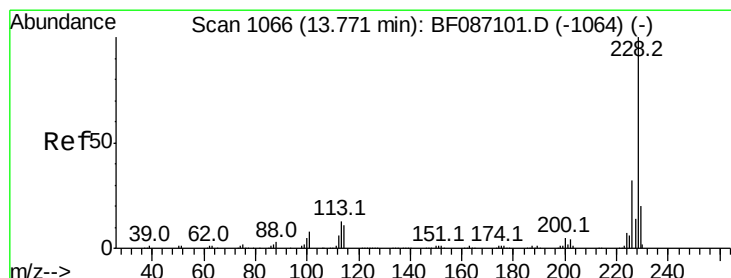
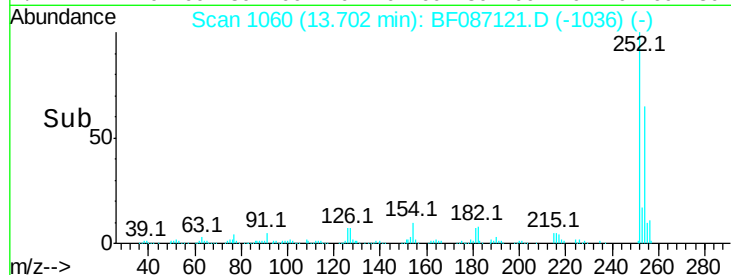
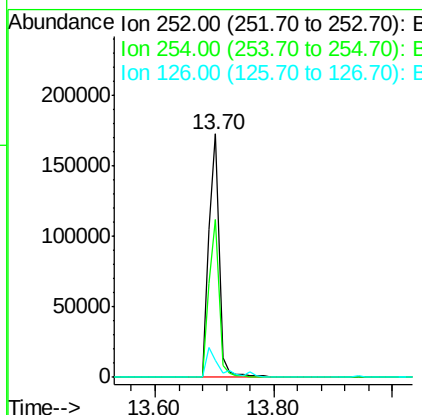
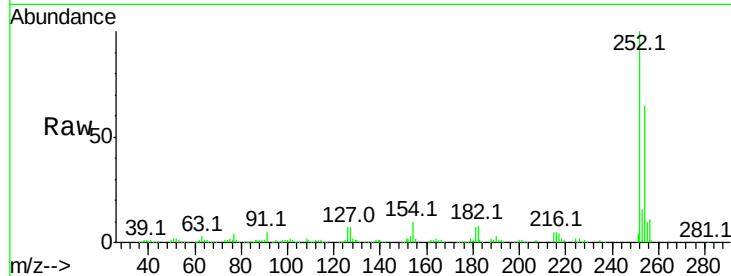
#81
 3,3'-Dichlorobenzidine
 Concen: 14.55 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	209962		
254	64.8	50.7	76.1	
126	7.2	12.7	19.1	

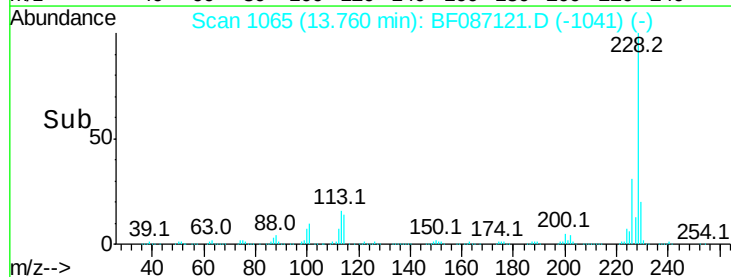
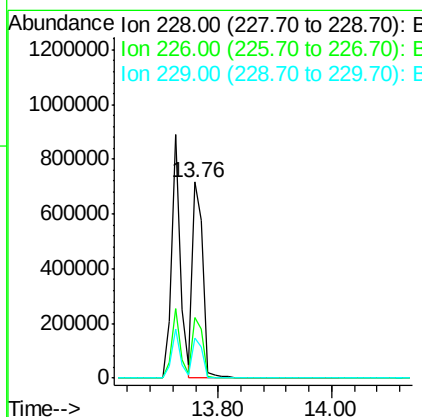
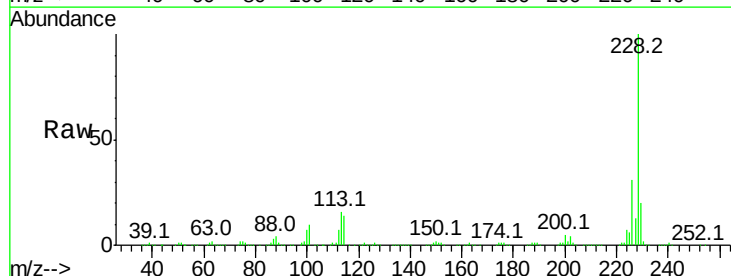
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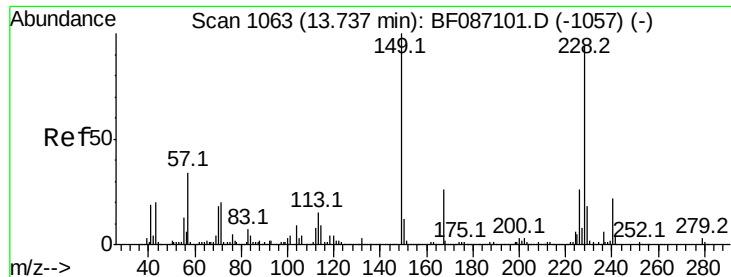
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#82
 Chrysene
 Concen: 42.16 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	925006		
226	30.6	24.4	36.6	
229	20.3	15.8	23.8	





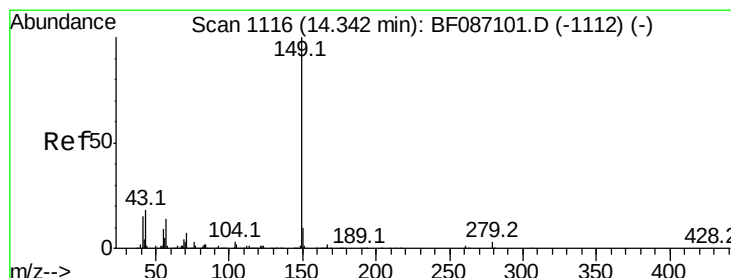
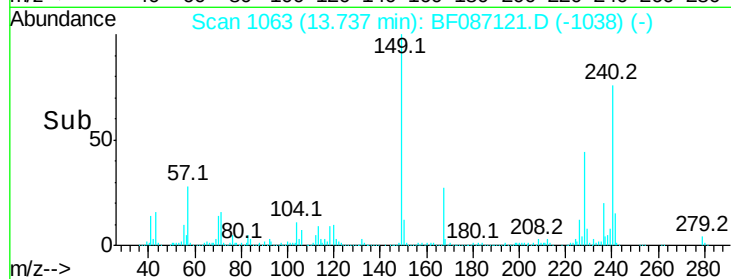
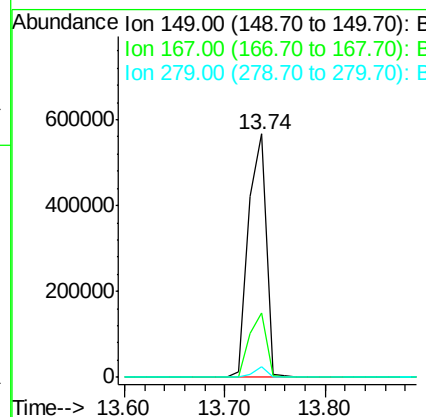
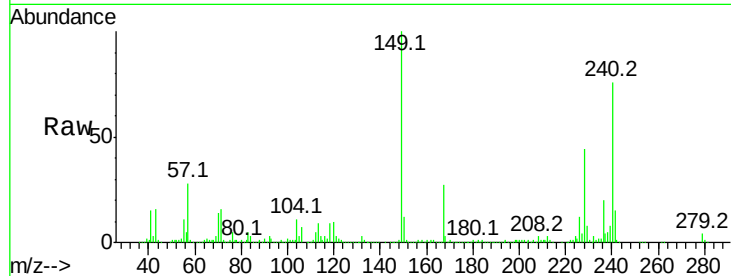
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.92 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion:	149	Resp:	697516
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.8	32.6
279	4.4	2.6	4.0#

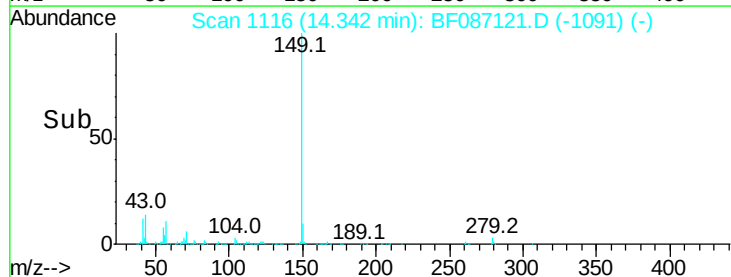
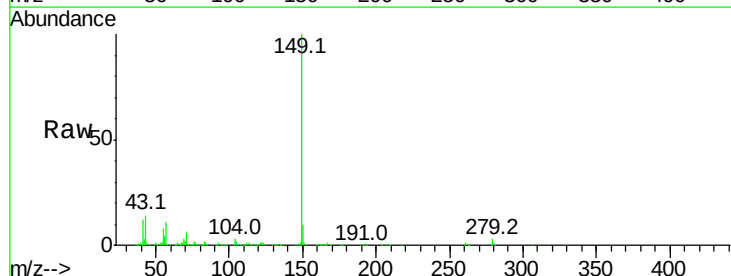
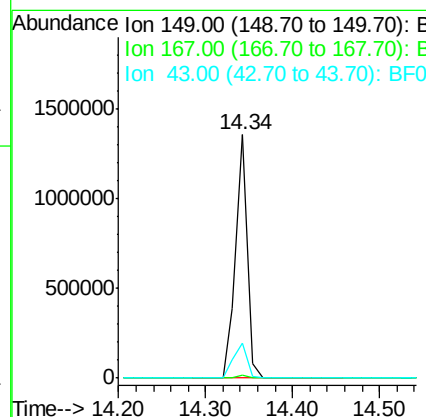
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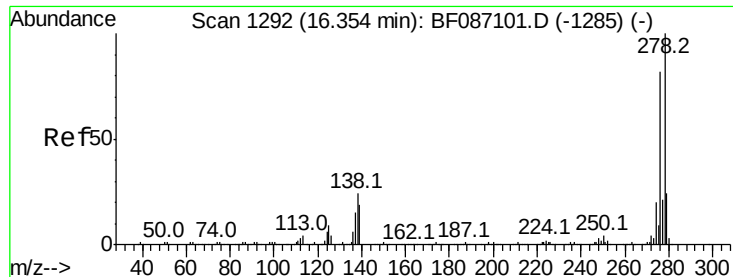
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#84
 Di-n-octyl phthalate
 Concen: 50.30 ng
 RT: 14.34 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion:	149	Resp:	1261277
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	16.8	8.2	12.4#





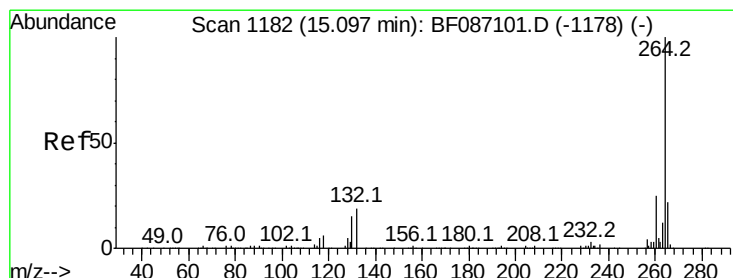
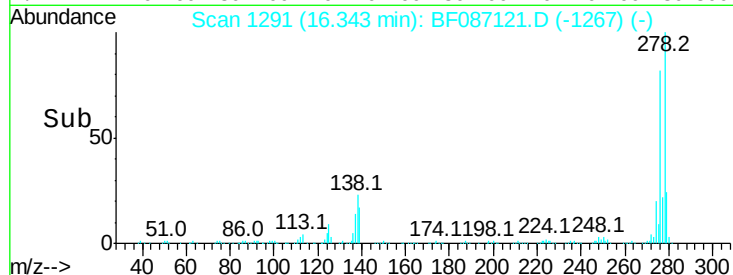
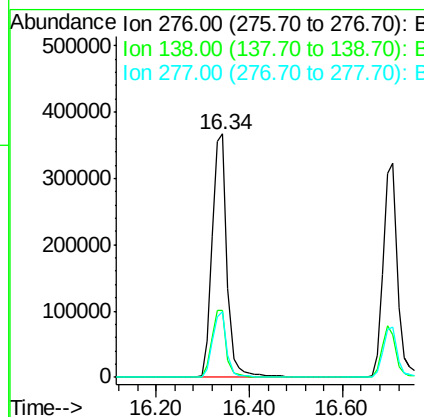
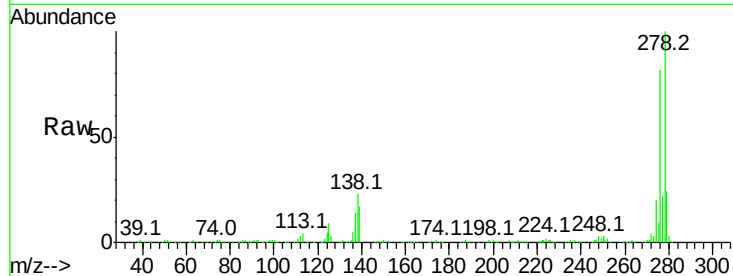
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.14 ng
 RT: 16.34 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion:	276	Resp:	830641
Ion Ratio	Lower	Upper	
276	100		
138	27.1	25.6	38.4
277	25.7	20.5	30.7

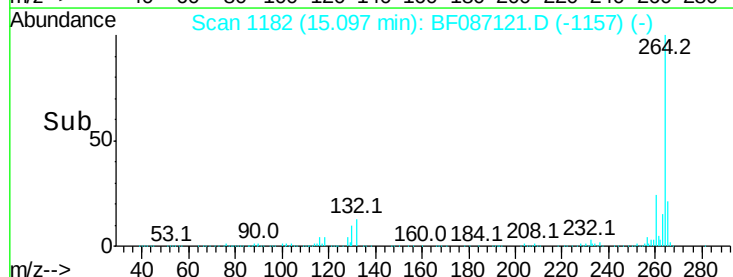
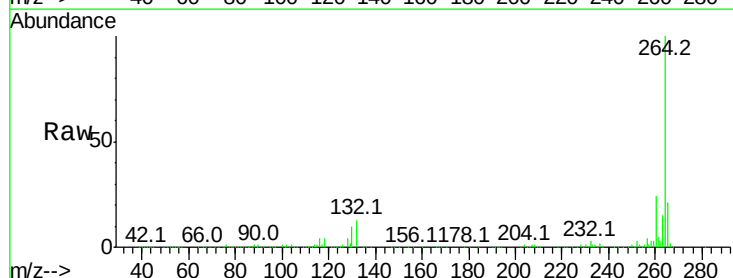
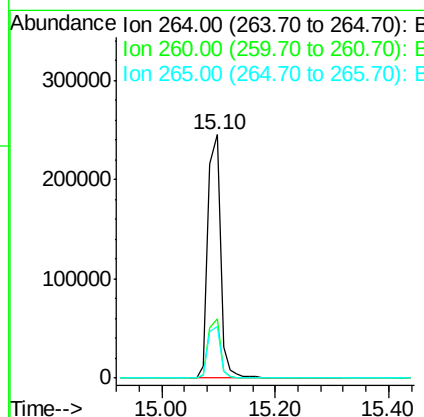
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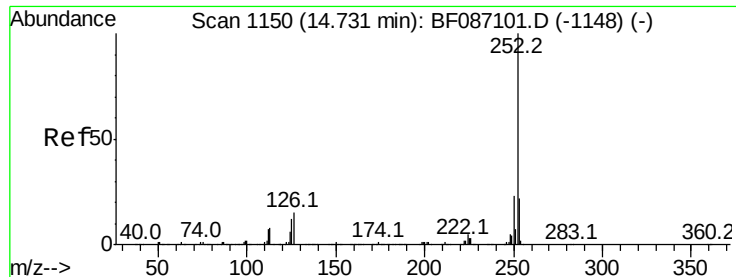
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Tgt Ion:	264	Resp:	361402
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.5	29.3
265	21.3	17.3	25.9





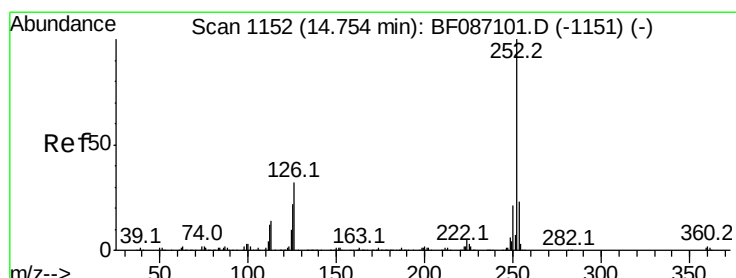
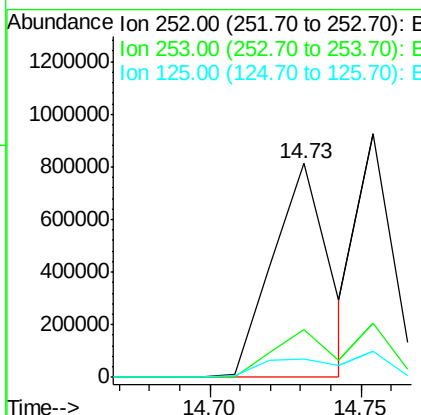
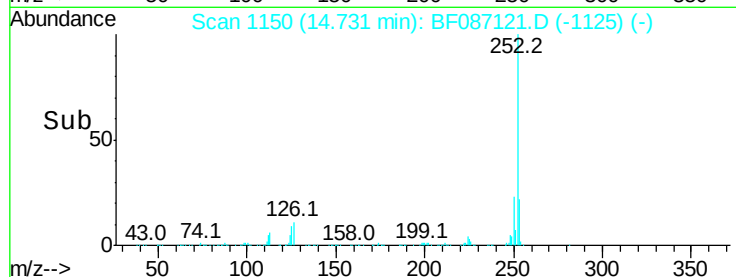
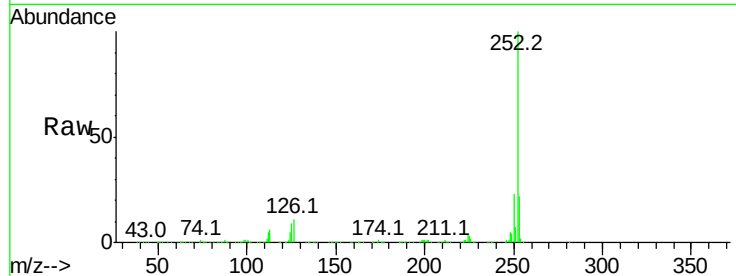
#87
Benzo(b)fluoranthene
Concen: 43.95 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.7	11.4	17.0

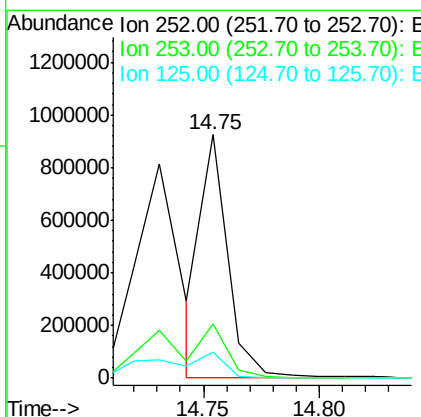
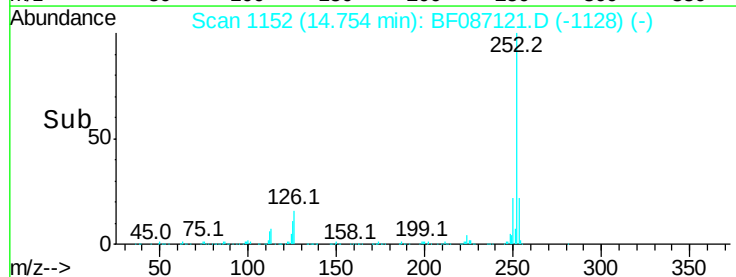
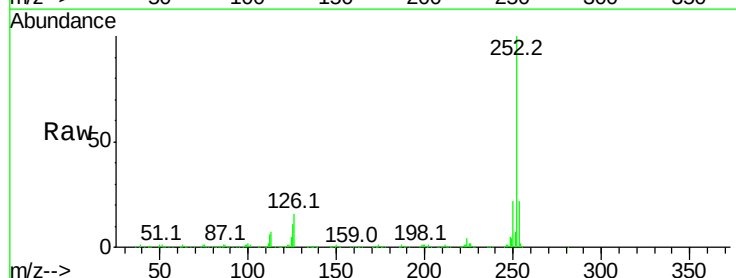
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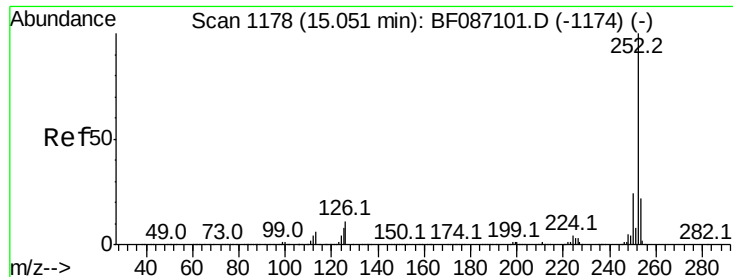
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#88
Benzo(k)fluoranthene
Concen: 42.52 ng m
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.9	9.1	13.7





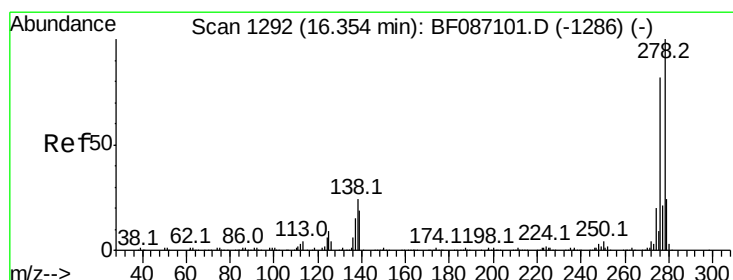
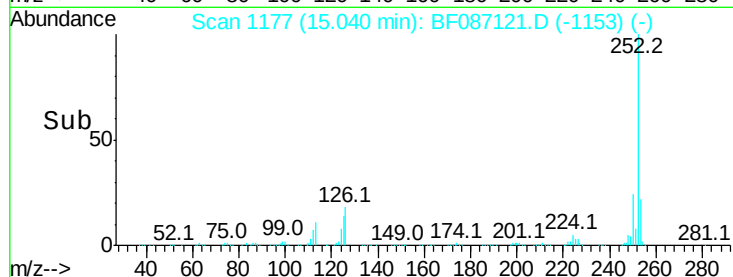
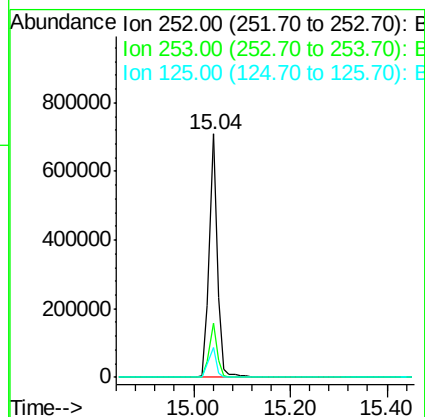
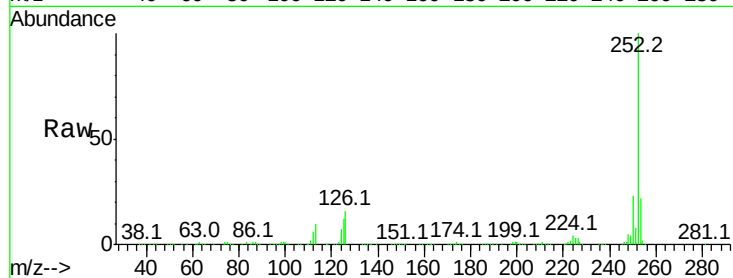
#89
Benzo(a)pyrene
Concen: 41.54 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tot Ion:	252	Resp:	832490
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	12.4	9.0	13.6

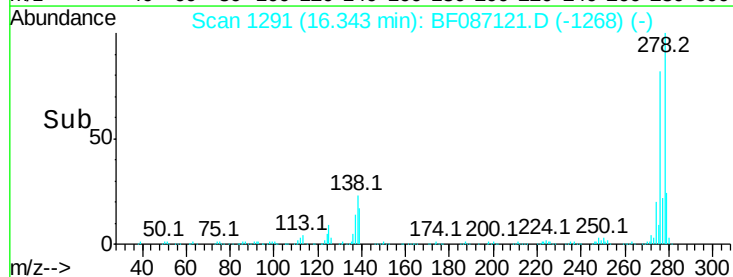
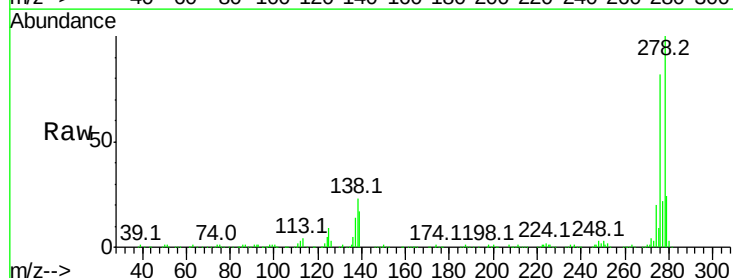
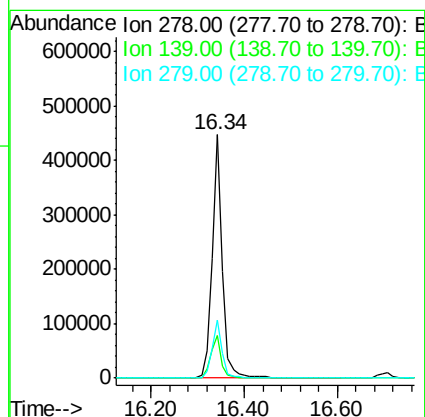
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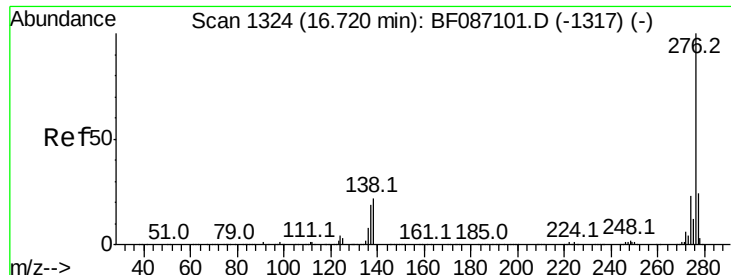
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#90
Dibenzo(a,h)anthracene
Concen: 41.17 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BF087121.D
Acq: 18 May 2016 00:23

Tgt Ion:	278	Resp:	694713
Ion Ratio	Lower	Upper	
278	100		
139	17.5	16.6	24.8
279	24.0	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.81 ng
 RT: 16.71 min Scan# 1323
 Delta R.T. -0.03 min
 Lab File: BF087121.D
 Acq: 18 May 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 PB90666BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	19.6	29.4
138	19.9	23.6	35.4

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