

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090872.D
 Acq On : 27 Oct 2016 14:47
 Operator : UM/SJ
 Sample : PB94264BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Manual Integrations
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 10/28/2016 5:22:21 PM

Quant Time: Oct 28 11:46:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	151093	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	645834	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	331450	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	610853	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	563298	20.00	ng	-0.01
86) Perylene-d12	15.35	264	374651	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	96598	11.18	ng	0.00
7) Phenol-d6	6.41	99	138563	11.88	ng	-0.01
23) Nitrobenzene-d5	7.34	82	75325	7.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	36140	10.61	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	183612	9.73	ng	-0.01
78) Terphenyl-d14	12.89	244	186673	8.35	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.33	88	17878	4.05	ng	# 76
3) Pyridine	3.09	79	38542m	3.22	ng	
4) n-Nitrosodimethylamine	3.04	42	11851m	3.51	ng	
6) Aniline	6.44	93	32553	2.44	ng	# 58
8) 2-Chlorophenol	6.56	128	41939	3.93	ng	95
10) Phenol	6.42	94	53781	4.19	ng	72
11) bis(2-Chloroethyl)ether	6.51	93	38693	3.64	ng	84
12) 1,3-Dichlorobenzene	6.72	146	42205	3.87	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	45251	3.95	ng	# 94
14) 1,2-Dichlorobenzene	6.94	146	46886m	4.27	ng	
15) Benzyl Alcohol	6.92	79	25498	3.33	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.06	45	46313	4.38	ng	61
17) 2-Methylphenol	7.04	107	30498	3.76	ng	# 83
18) Hexachloroethane	7.29	117	17582	4.21	ng	# 87
19) n-Nitroso-di-n-propylamine	7.18	70	30645	4.55	ng	# 67
20) 3+4-Methylphenols	7.20	107	35051	3.73	ng	# 69
22) Acetophenone	7.18	105	54349	4.09	ng	# 81
24) Nitrobenzene	7.36	77	34723	3.33	ng	# 69
25) Isophorone	7.60	82	95235	4.76	ng	# 87
26) 2-Nitrophenol	7.69	139	17388	3.11	ng	# 79
27) 2,4-Dimethylphenol	7.72	122	32353	3.57	ng	# 80
28) bis(2-Chloroethoxy)methane	7.82	93	45354	3.98	ng	# 93
29) 2,4-Dichlorophenol	7.93	162	29944	3.57	ng	94
30) 1,2,4-Trichlorobenzene	8.01	180	36520	3.77	ng	97
31) Naphthalene	8.09	128	132673	4.39	ng	99
33) 4-Chloroaniline	8.14	127	29536	2.42	ng	# 88
34) Hexachlorobutadiene	8.21	225	19836	3.48	ng	93
35) Caprolactam	8.46	113	9524	3.66	ng	# 88
36) 4-Chloro-3-methylphenol	8.62	107	34634	3.80	ng	90
37) 2-Methylnaphthalene	8.77	142	79005	4.05	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	36560	4.02	ng	98
40) Hexachlorocyclopentadiene	8.93	237	27037	6.46	ng	98
42) 2,4,6-Trichlorophenol	9.06	196	20650	3.52	ng	97
43) 2,4,5-Trichlorophenol	9.10	196	25462	4.21	ng	98

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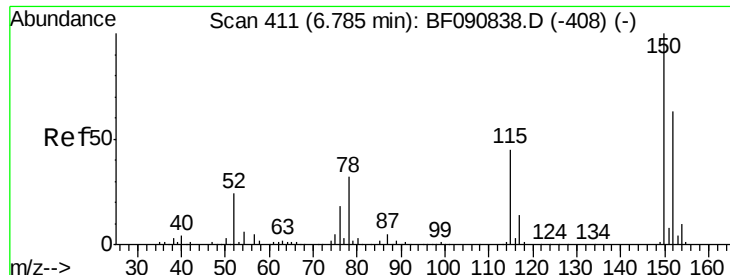
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.24	154	104610	4.38	nq	96
46) 2-Chloronaphthalene	9.26	162	80195	4.42	nq	95
47) 2-Nitroaniline	9.37	65	18240	3.56	nq #	81
48) Acenaphthylene	9.68	152	132444	4.82	nq	98
49) Dimethylphthalate	9.54	163	99886	4.51	nq #	97
50) 2,6-Dinitrotoluene	9.61	165	16809	3.44	nq #	92
51) Acenaphthene	9.85	154	87175	4.60	nq	90
52) 3-Nitroaniline	9.78	138	16605	3.19	nq #	63
53) 2,4-Dinitrophenol	9.89	184	6949	2.70	nq #	58
54) Dibenzofuran	10.02	168	110344	4.51	nq #	84
55) 4-Nitrophenol	9.95	139	10462	3.29	nq #	48
56) 2,4-Dinitrotoluene	10.01	165	24728	4.07	nq #	75
57) Fluorene	10.36	166	93382	4.66	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.14	232	21044	3.90	nq #	99
59) Diethylphthalate	10.24	149	94435	4.29	nq	95
60) 4-Chlorophenyl-phenylether	10.36	204	41570	4.25	nq	95
61) 4-Nitroaniline	10.40	138	15250	2.96	nq #	54
62) Azobenzene	10.52	77	94181	4.35	nq	88
65) n-Nitrosodiphenylamine	10.48	169	73116	3.91	nq	91
66) 4-Bromophenyl-phenylether	10.85	248	23357	3.49	nq #	89
67) Hexachlorobenzene	10.91	284	26620	3.36	nq #	89
68) Atrazine	11.00	200	23507	4.06	nq	87
69) Pentachlorophenol	11.10	266	21448	5.05	nq	99
70) Phenanthrene	11.32	178	135816	4.37	nq	98
71) Anthracene	11.38	178	129410	3.95	nq	99
72) Carbazole	11.54	167	112011	3.87	nq	95
73) Di-n-butylphthalate	11.87	149	167932	4.50	nq #	98
74) Fluoranthene	12.51	202	134626	3.95	nq	93
76) Benzidine	12.65	184	30302	2.46	nq	95
77) Pyrene	12.74	202	141038	3.96	nq	97
79) Butylbenzylphthalate	13.37	149	66273	4.10	nq	93
80) Benzo(a)anthracene	13.93	228	126703	4.24	nq	97
81) 3,3'-Dichlorobenzidine	13.89	252	29388	2.53	nq #	95
82) Chrysene	13.96	228	119761	3.96	nq	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	98340	4.67	nq #	89
84) Di-n-octyl phthalate	14.55	149	149700	4.23	nq #	90
85) Indeno(1,2,3-cd)pyrene	16.71	276	75199	2.81	nq #	95
87) Benzo(b)fluoranthene	14.95	252	89099m	3.54	nq	
88) Benzo(k)fluoranthene	14.98	252	96827m	4.86	nq	
89) Benzo(a)pyrene	15.29	252	84229	3.89	nq #	90
90) Dibenzo(a,h)anthracene	16.72	278	64455	3.52	nq #	86
91) Benzo(g,h,i)perylene	17.11	276	65379	3.79	nq #	82

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



#1

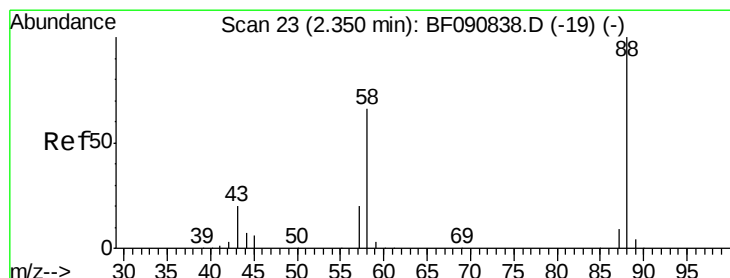
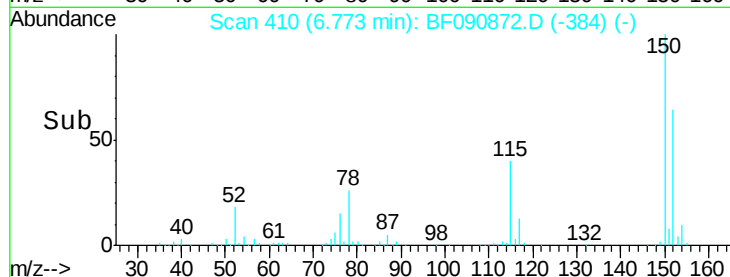
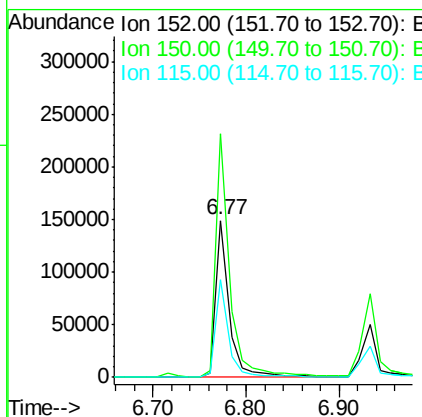
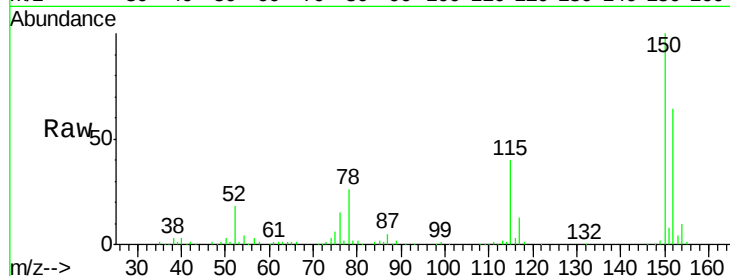
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.7	187.1
115	62.6	39.0	58.4

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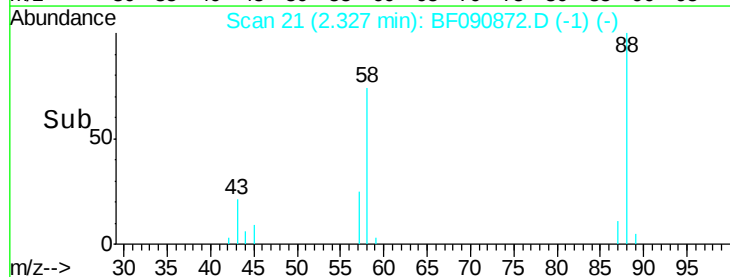
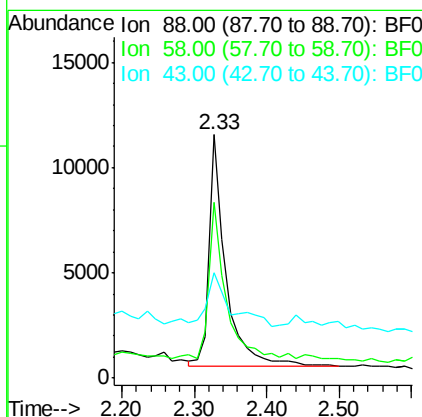
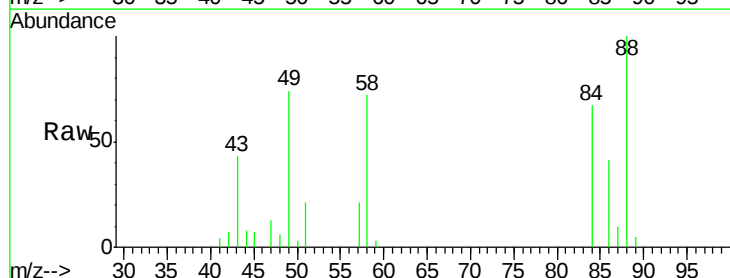
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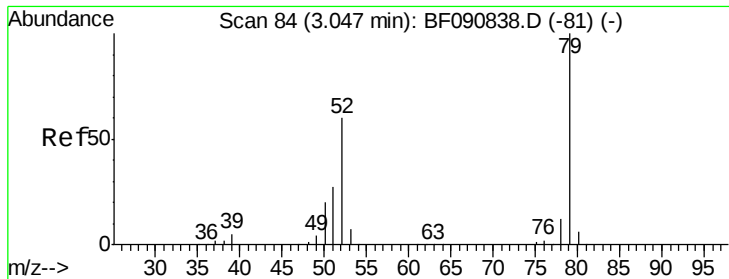


#2

1,4-Dioxane
Concen: 4.05 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	77.7	116.5
43	31.7	26.6	40.0





#3

Pvridine

Concen: 3.22 ng m

RT: 3.09 min Scan# 88

Delta R.T. 0.08 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

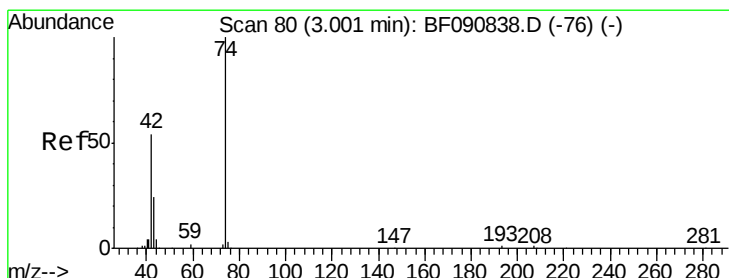
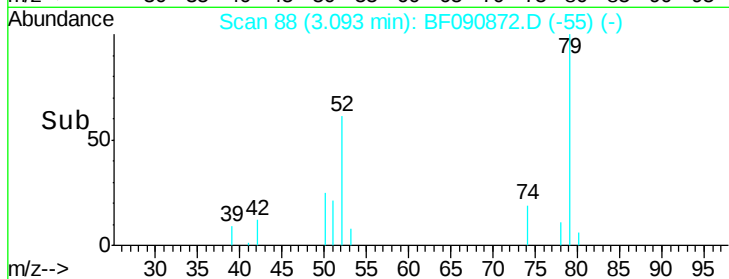
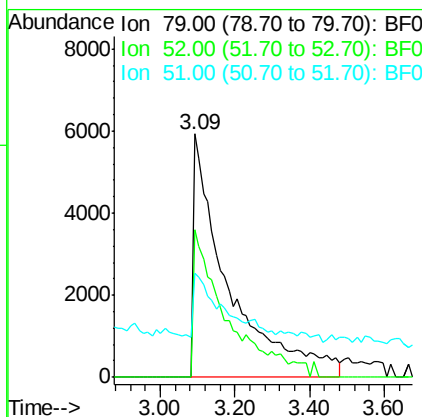
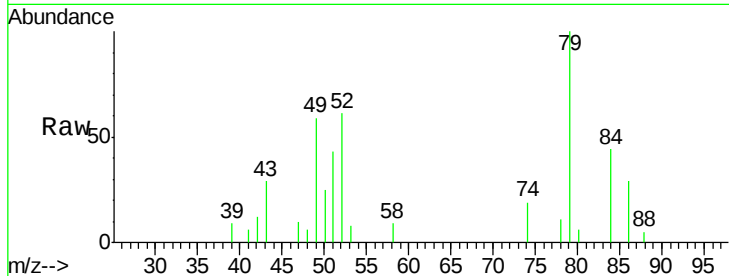
ClientSampleId :

PB94264BS

Tot Ion:	79	Resp:	38542
Ion Ratio	Lower	Upper	
79	100		
52	60.7	76.8	115.2#
51	43.0	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 3.51 ng m

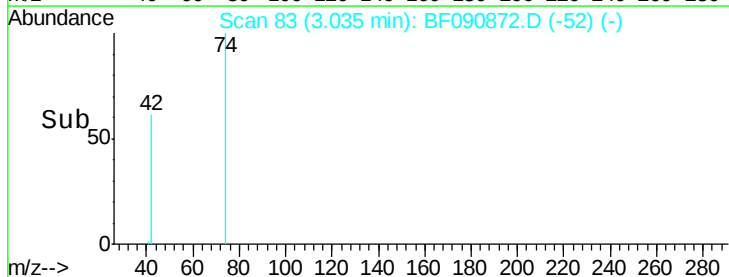
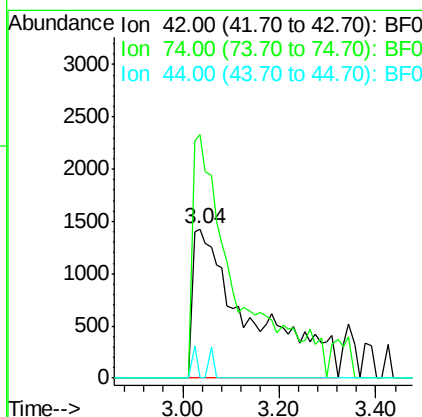
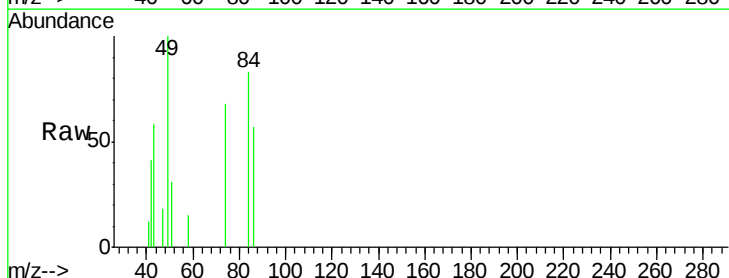
RT: 3.04 min Scan# 83

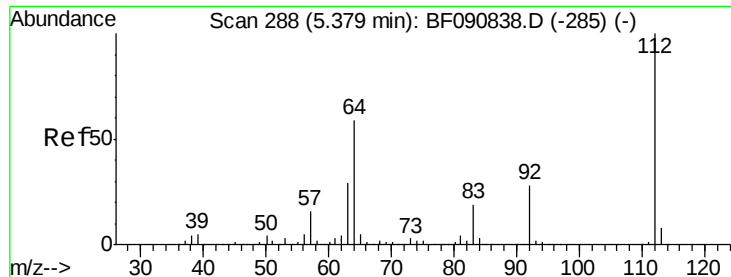
Delta R.T. 0.06 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	42	Resp:	11851
Ion Ratio	Lower	Upper	
42	100		
74	163.6	105.0	157.6#
44	0.0	6.6	10.0#





#5

2-Fluorophenol

Concen: 11.18 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

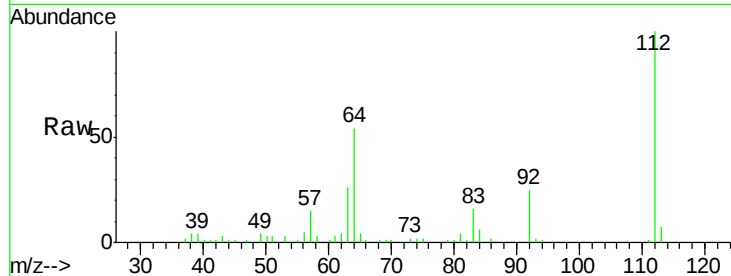
ClientSampled :

PB94264BS

Tot Ion:	112	Resp:	96598
Ion Ratio	Lower	Upper	
112	100		
64	54.3	39.7	59.5
63	26.2	17.4	26.0#

Manual Integrations
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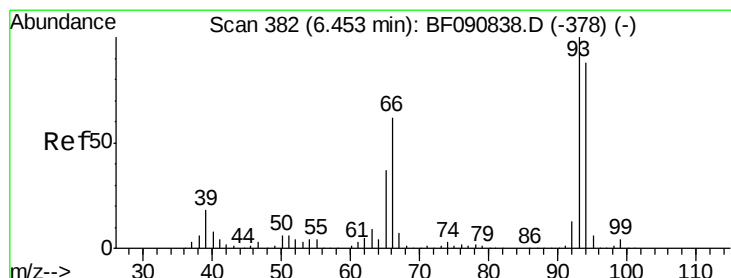
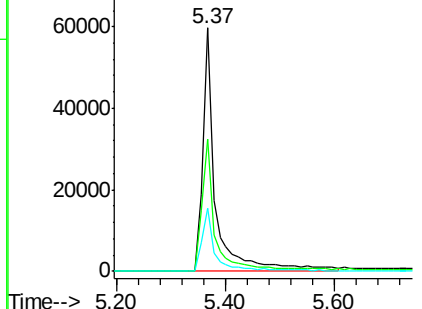
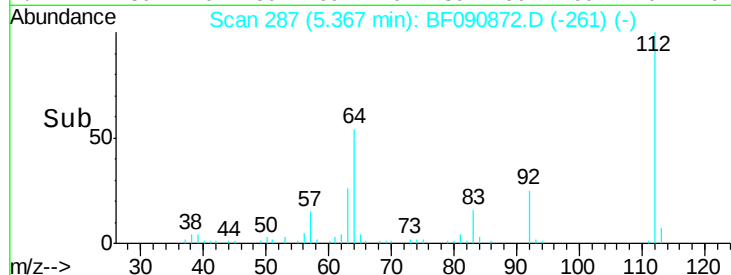
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.44 ng

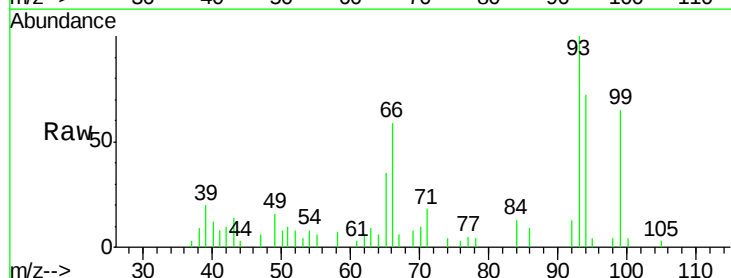
RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

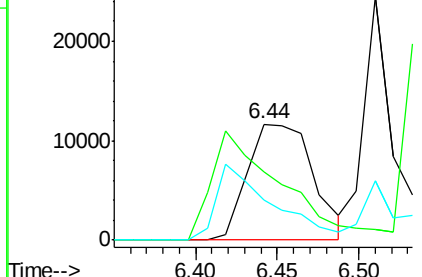
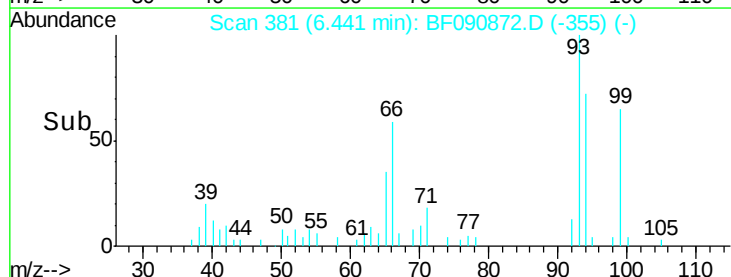
Tgt Ion:	93	Resp:	32553
Ion Ratio	Lower	Upper	
93	100		
66	59.5	27.2	40.8#
65	34.8	14.7	22.1#

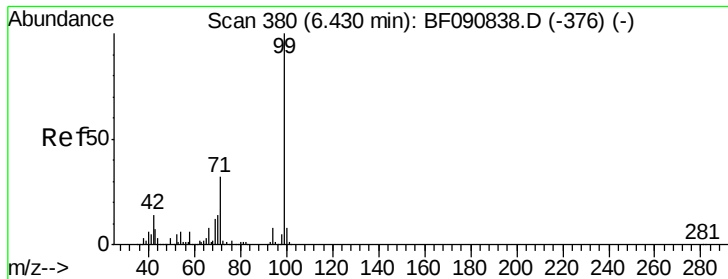


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 11.88 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

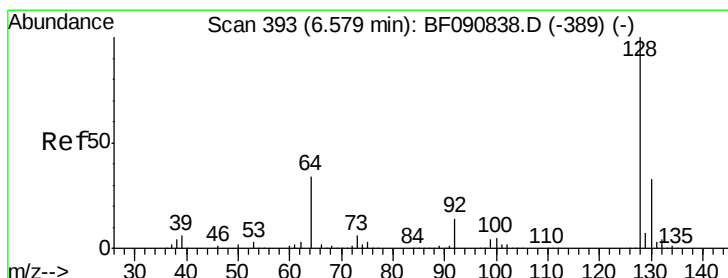
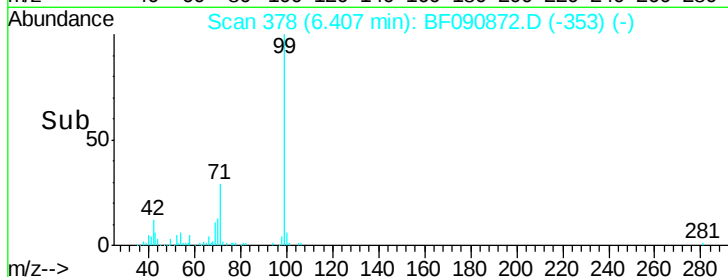
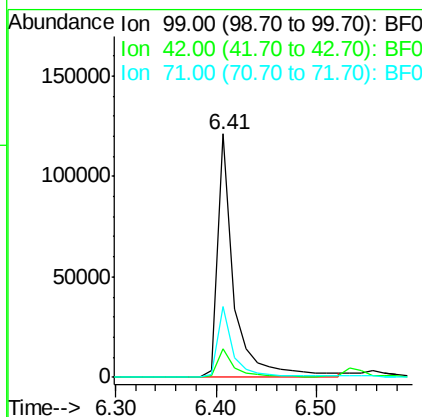
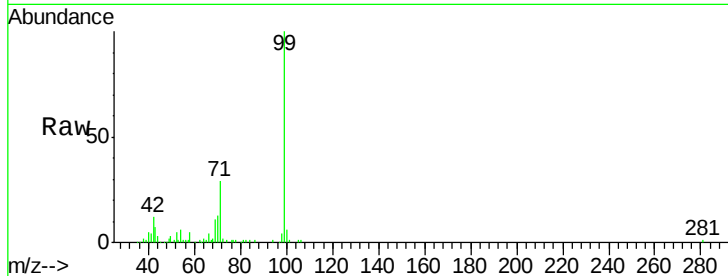
ClientSampleId :

PB94264BS

Tot Ion:	99	Resp:	138563
Ion Ratio	Lower	Upper	
99	100		
42	12.0	13.7	20.5#
71	29.3	14.2	21.2#

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#8

2-Chlorophenol

Concen: 3.93 ng

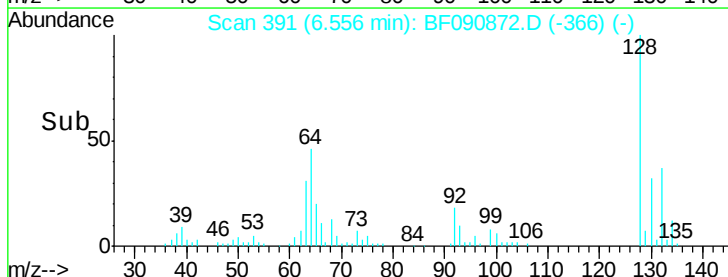
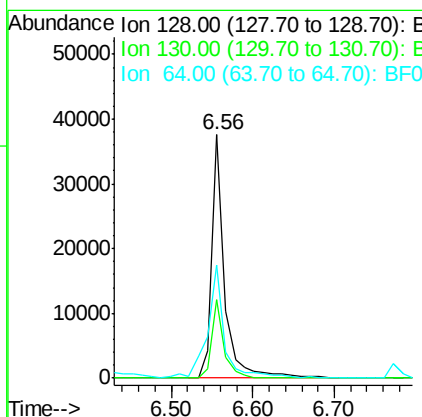
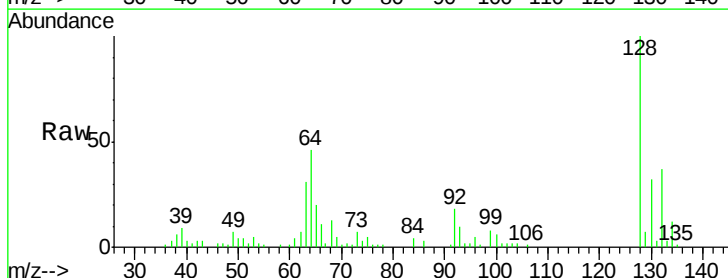
RT: 6.56 min Scan# 391

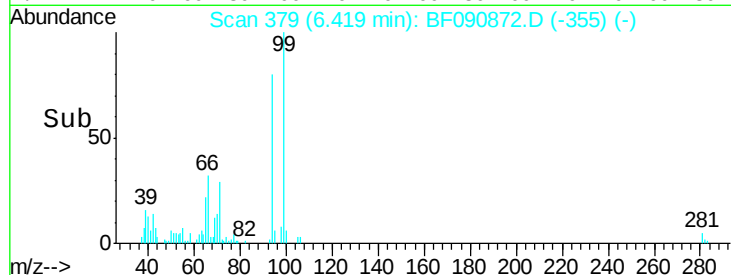
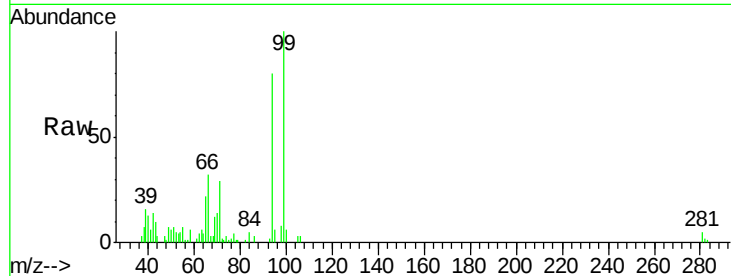
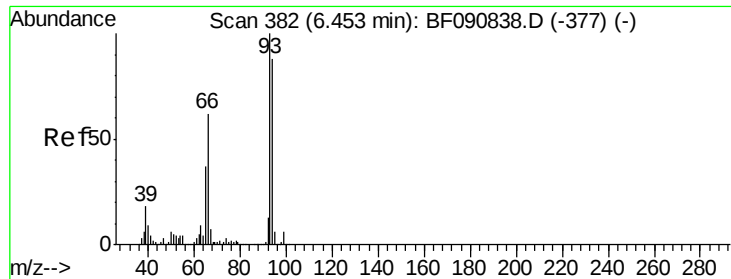
Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	128	Resp:	41939
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.2	52.2
64	46.3	20.5	60.5





#10

Phenol

Concen: 4.19 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tot Ion:	94	Resp:	53781
Ion	Ratio	Lower	Upper
94	100		
65	28.0	0.7	40.7
66	40.0	0.8	40.8

Instrument :

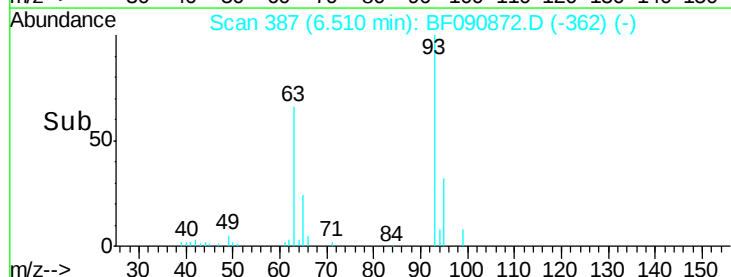
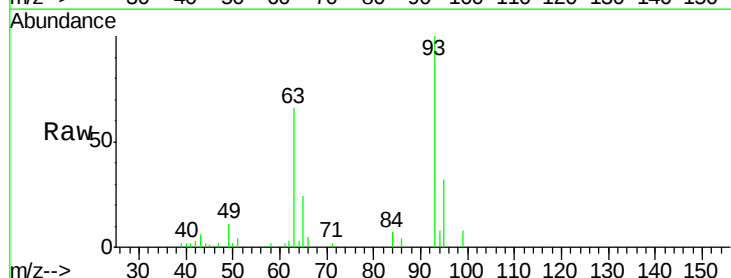
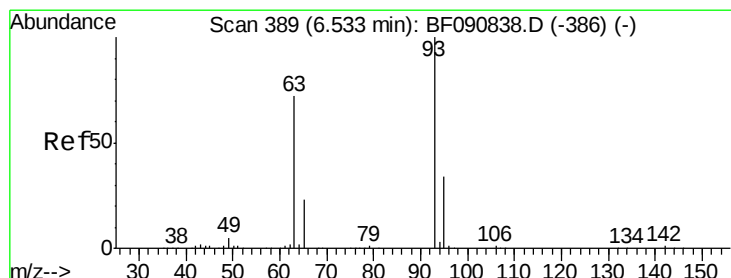
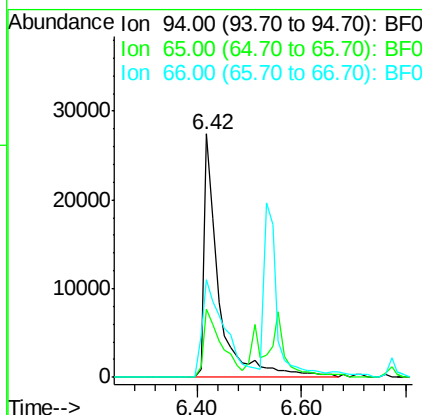
BNA_F

ClientSampleId :

PB94264BS

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#11

bis(2-Chloroethyl)ether

Concen: 3.64 ng

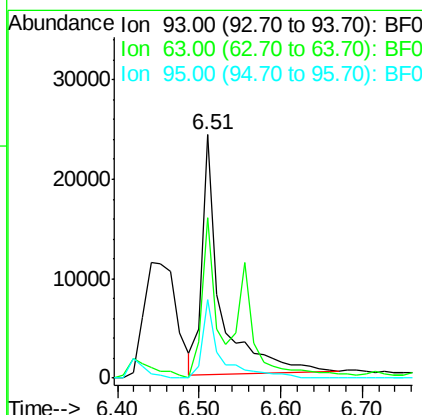
RT: 6.51 min Scan# 387

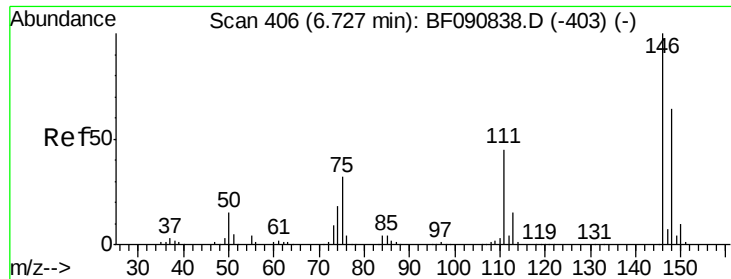
Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	93	Resp:	38693
Ion	Ratio	Lower	Upper
93	100		
63	65.8	65.6	105.6
95	32.1	13.6	53.6





#12

1,3-Dichlorobenzene

Concen: 3.87 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

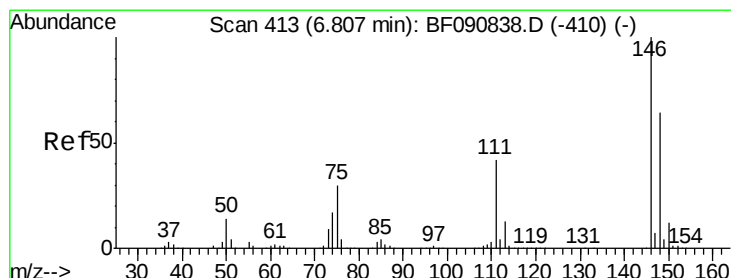
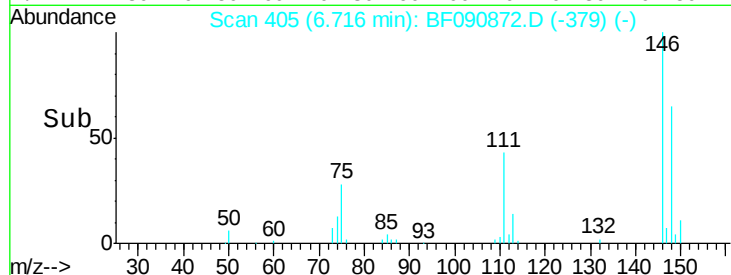
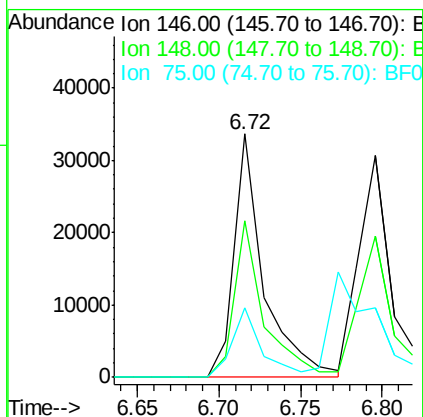
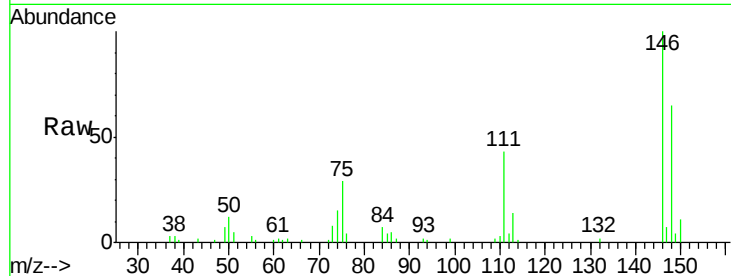
ClientSampleId :

PB94264BS

Tot Ion:	146	Resp:	42205
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.0	76.4
75	28.8	15.0	22.6

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#13

1,4-Dichlorobenzene

Concen: 3.95 ng

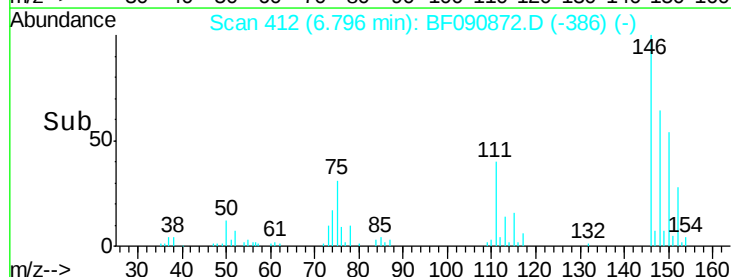
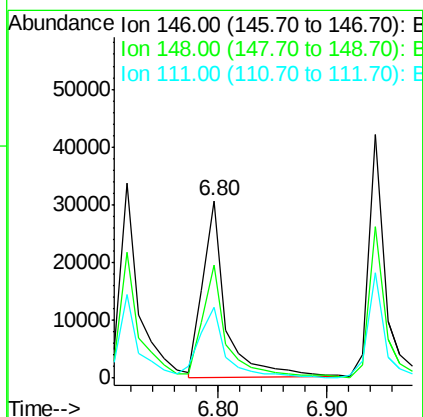
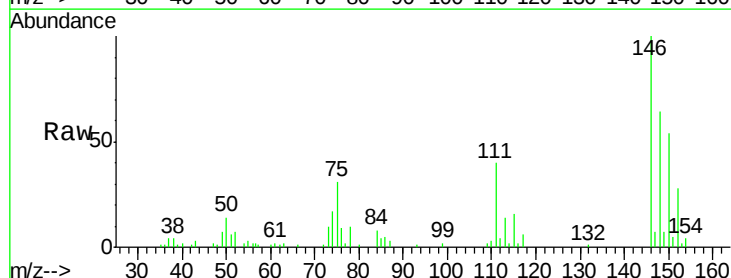
RT: 6.80 min Scan# 412

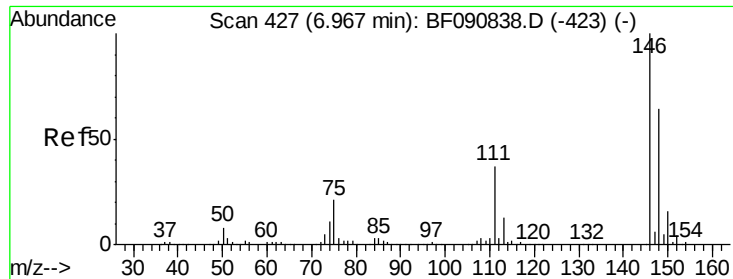
Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	146	Resp:	45251
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.6
111	40.3	24.9	37.3





#14

1,2-Dichlorobenzene

Concen: 4.27 ng/mL

RT: 6.94 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

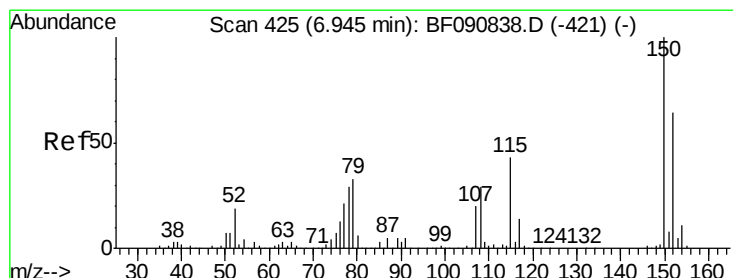
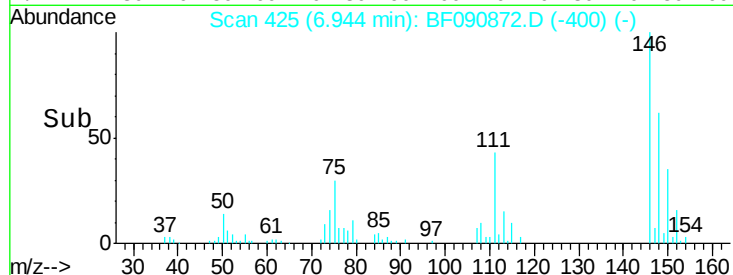
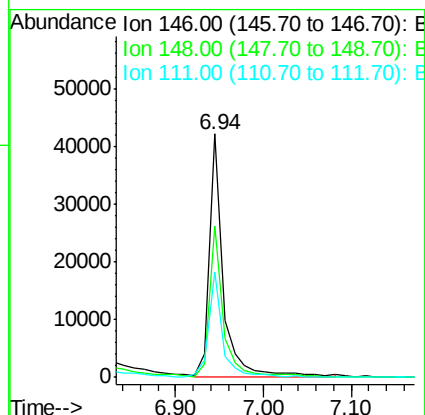
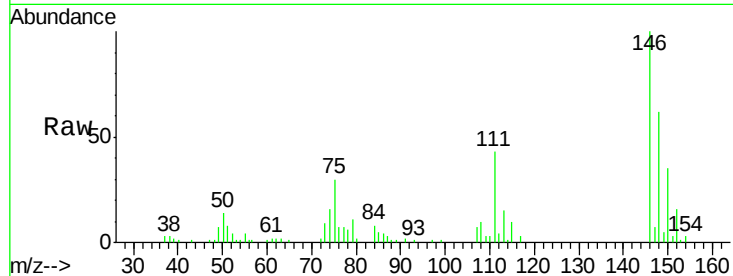
ClientSampleID :

PB94264BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.7	79.1
111	43.4	28.8	43.2

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#15

Benzyl Alcohol

Concen: 3.33 ng/mL

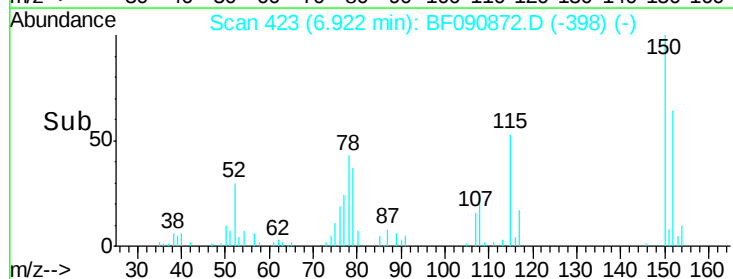
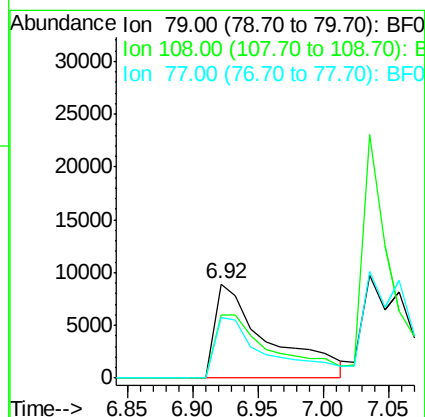
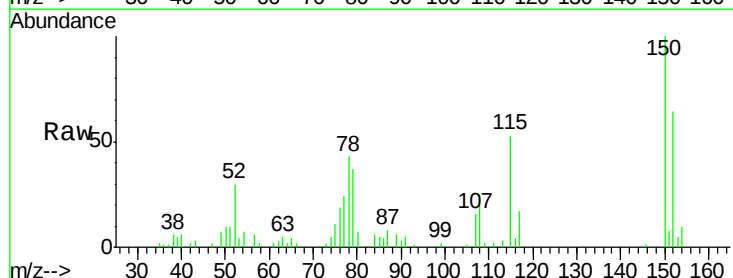
RT: 6.92 min Scan# 423

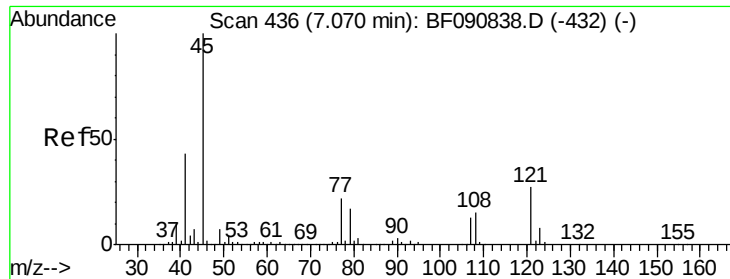
Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.5	88.6	132.8
77	64.7	47.0	70.4





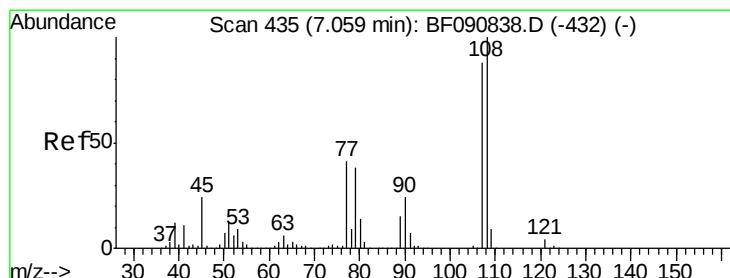
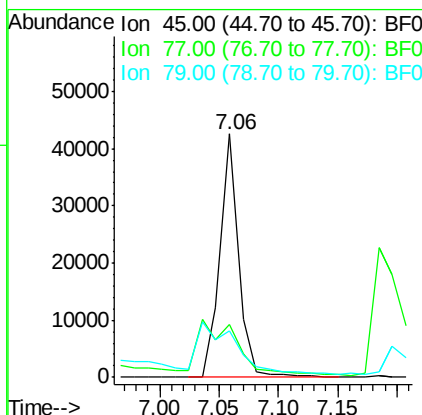
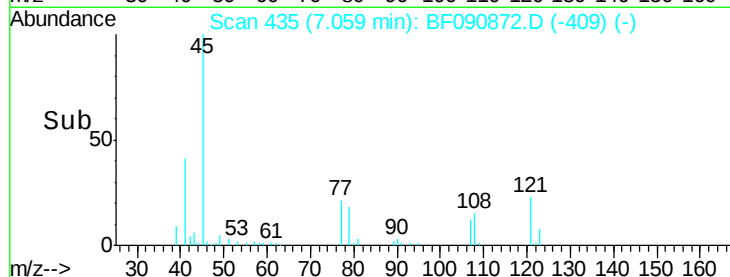
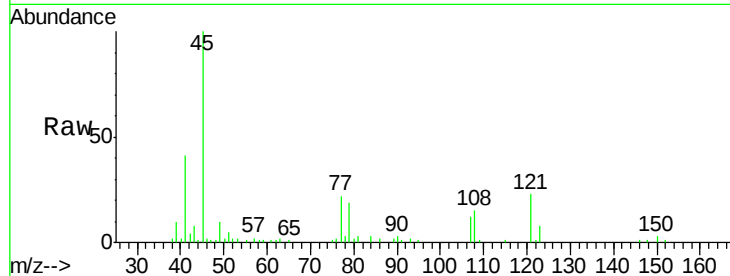
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 4.38 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	28.1
79	19.2	0.0	26.0

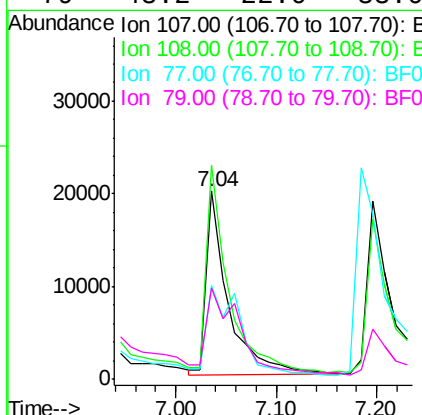
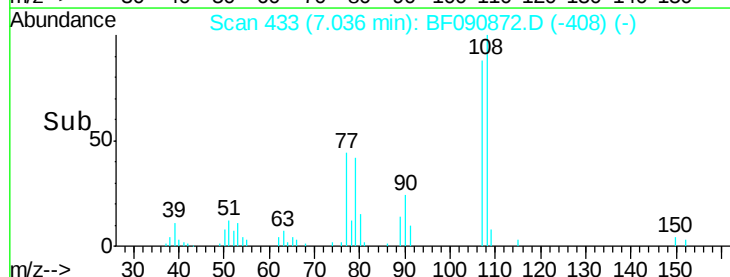
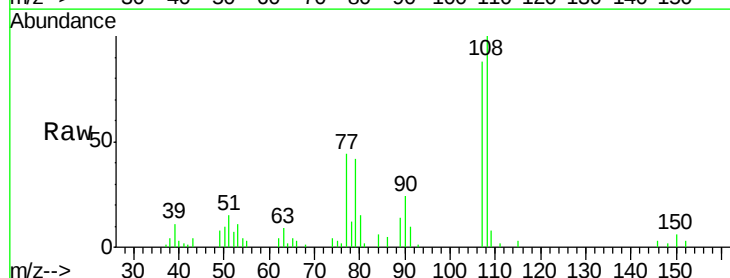
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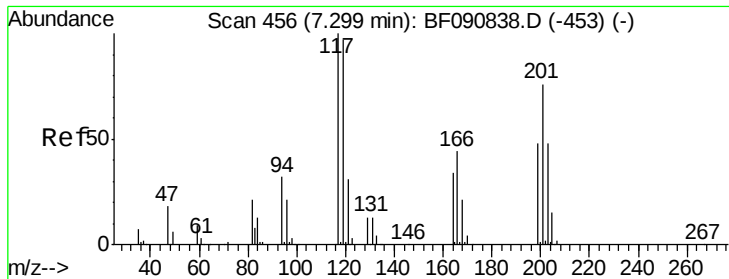
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#17
2-Methylphenol
Concen: 3.76 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.5	96.6	145.0
77	49.5	23.3	34.9#
79	48.2	22.0	33.0#





#18

Hexachloroethane

Concen: 4.21 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

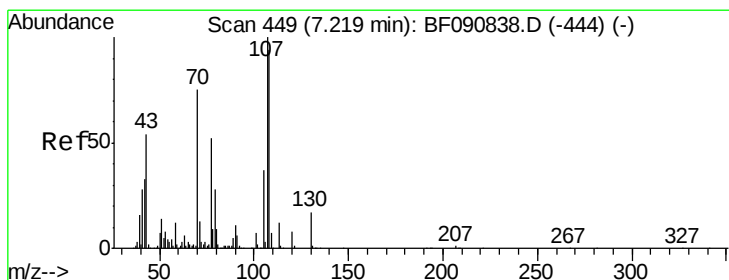
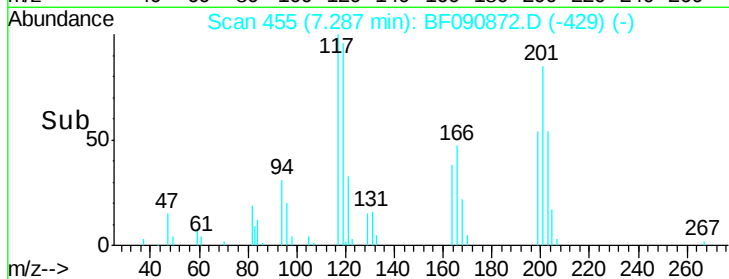
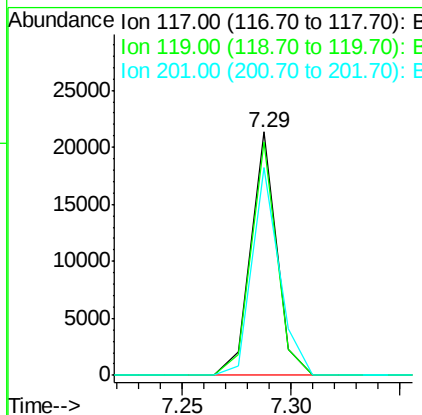
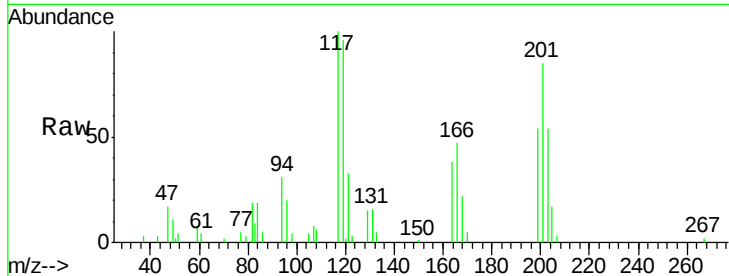
ClientSampleId :

PB94264BS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	17582		
119	96.1	83.8	125.6	
201	85.4	55.1	82.7	

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#19

n-Nitroso-di-n-propylamine

Concen: 4.55 ng

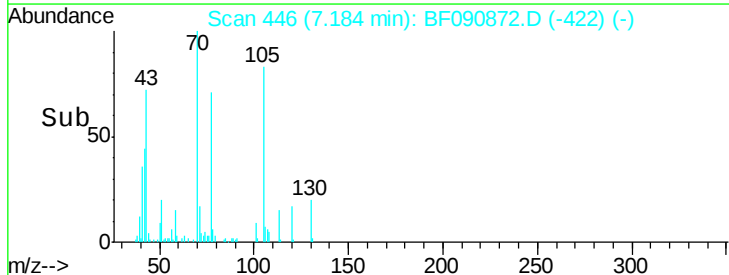
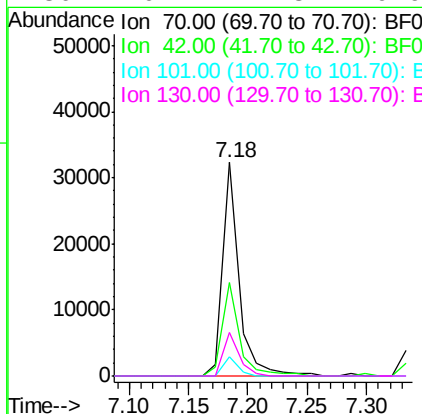
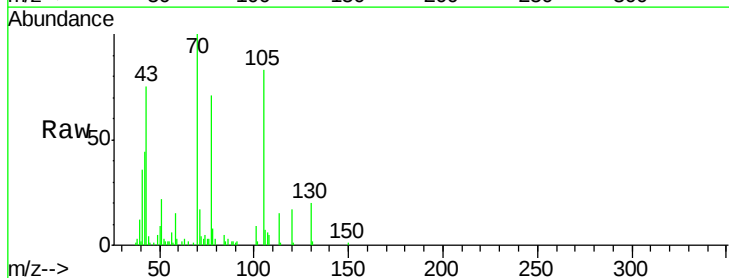
RT: 7.18 min Scan# 446

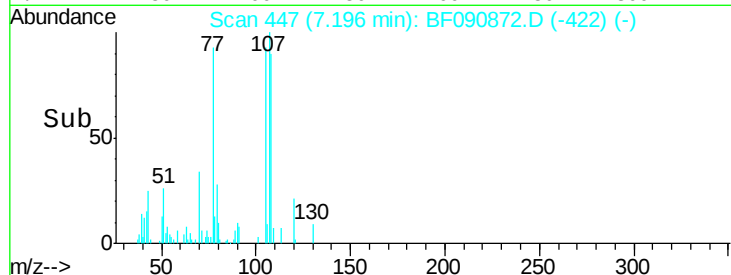
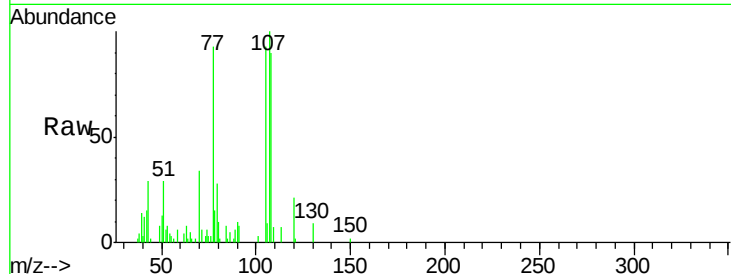
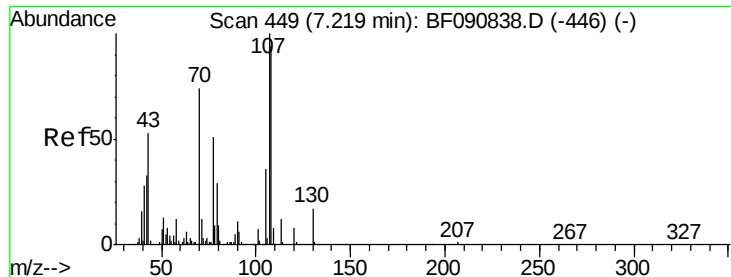
Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	30645		
42	43.9	63.8	95.6	
101	9.1	9.2	13.8	
130	20.2	27.3	40.9	





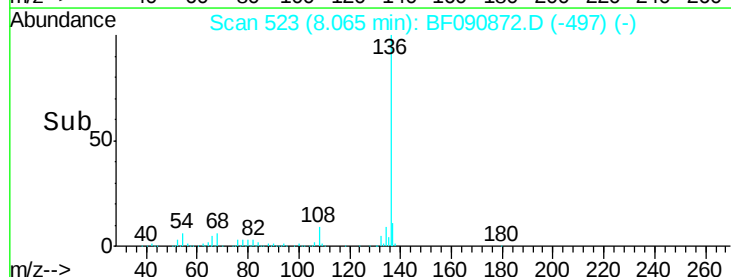
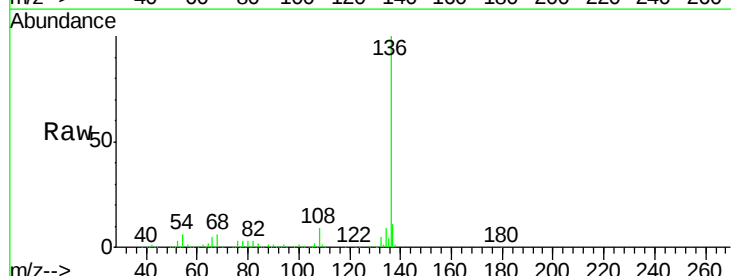
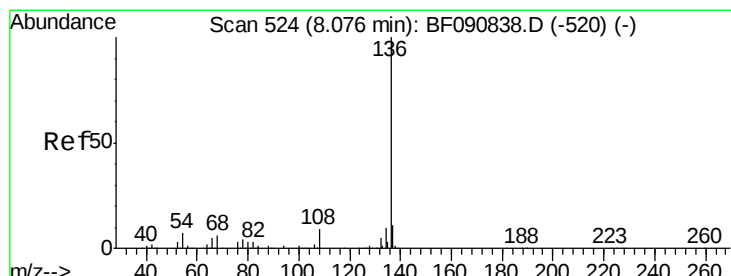
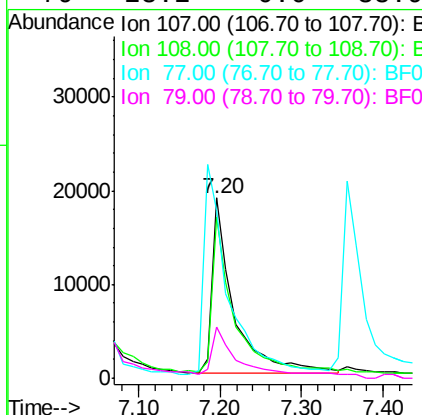
#20
3+4-Methylphenols
Concen: 3.73 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	35051		
108	108	89.6		74.6	114.6
77	77	93.1		0.7	40.7#
79	79	28.2		0.0	38.9

Instrument :
BNA_F
ClientSampleId :
PB94264BS

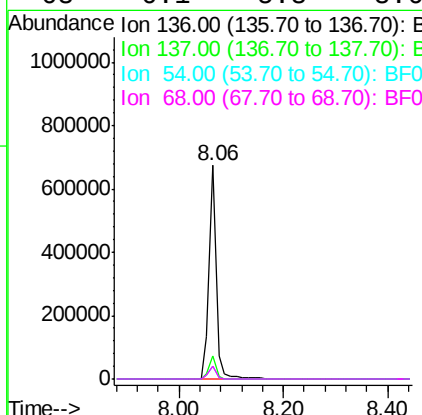
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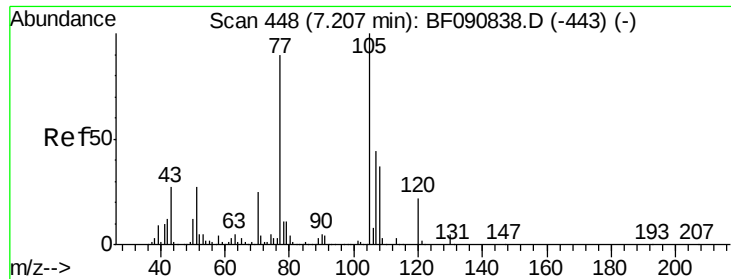
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	645834		
137	137	10.9		9.0	13.6
54	54	6.2		8.2	12.2#
68	68	6.1		5.8	8.6





#22

Acetophenone

Concen: 4.09 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

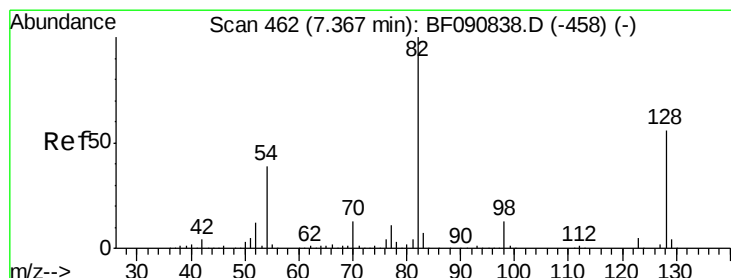
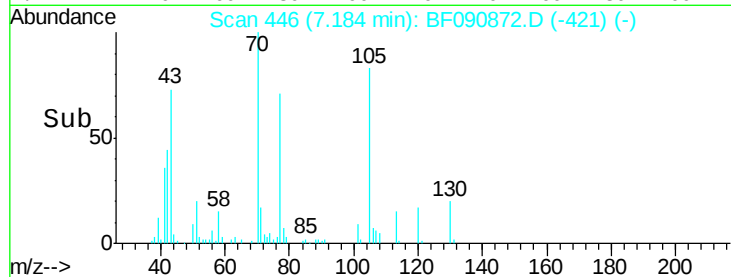
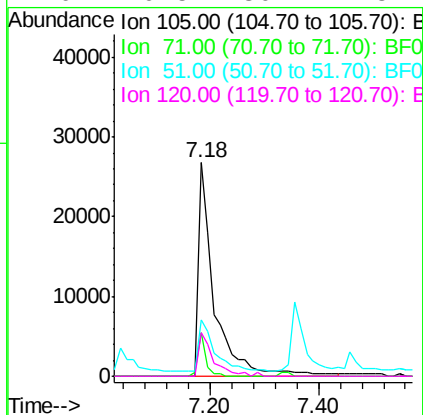
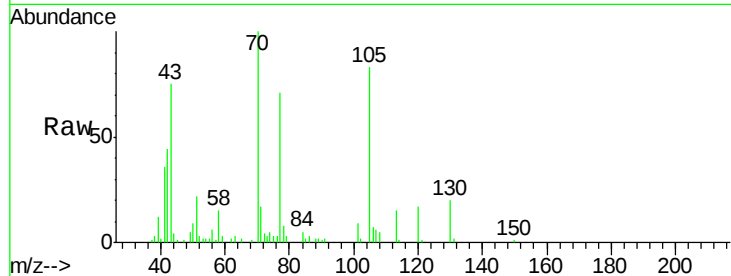
ClientSampleId :

PB94264BS

Tot Ion:	105	Resp:	54349
Ion Ratio	Lower	Upper	
105	100		
71	20.3	4.7	7.1#
51	26.3	22.0	33.0
120	20.5	30.1	45.1#

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#23

Nitrobenzene-d5

Concen: 7.64 ng

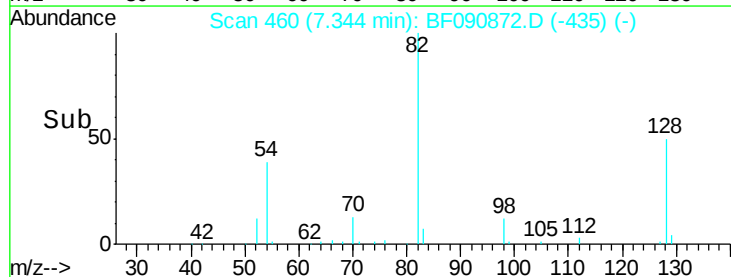
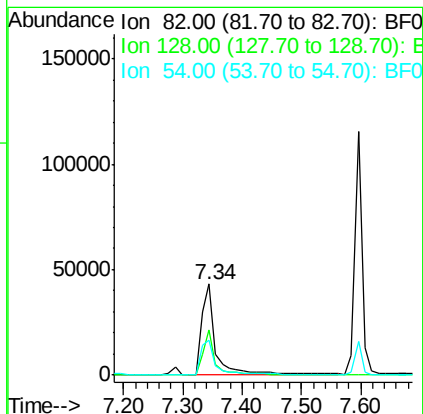
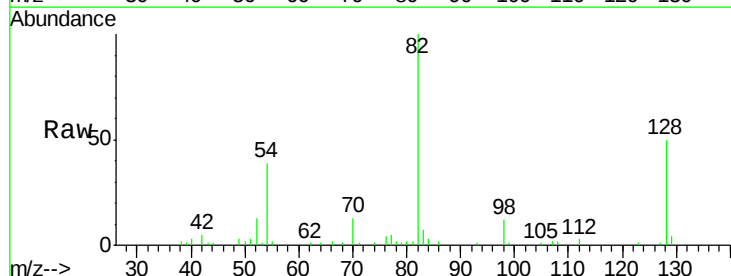
RT: 7.34 min Scan# 460

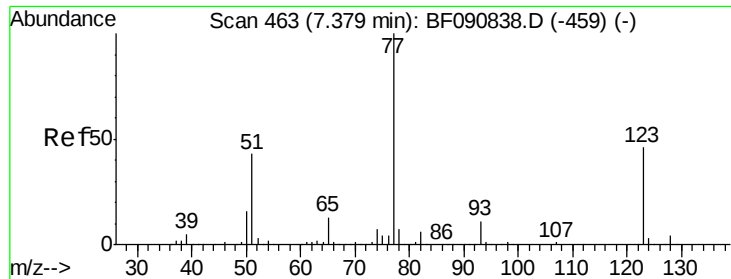
Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	82	Resp:	75325
Ion Ratio	Lower	Upper	
82	100		
128	50.2	51.0	76.6#
54	38.8	47.5	71.3#





#24

Nitrobenzene

Concen: 3.33 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

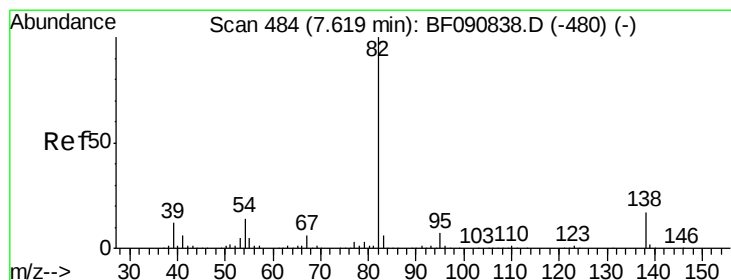
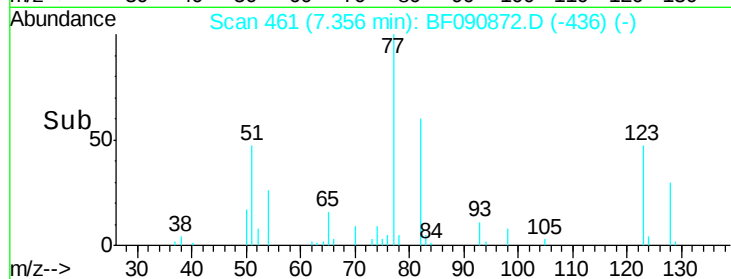
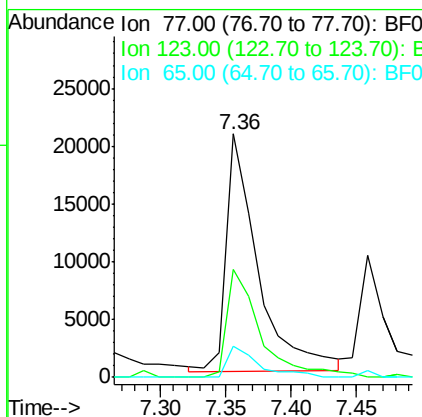
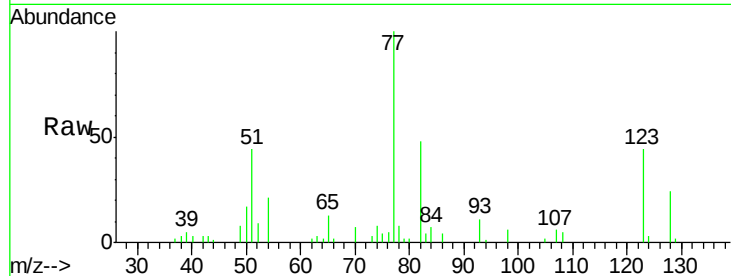
ClientSampleId :

PB94264BS

Tot Ion:	77	Resp:	34723
Ion Ratio	Lower	Upper	
77	100		
123	44.1	59.8	89.8#
65	13.0	10.2	15.4

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#25

Isophorone

Concen: 4.76 ng

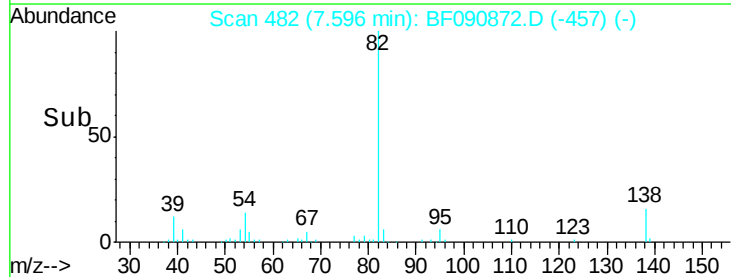
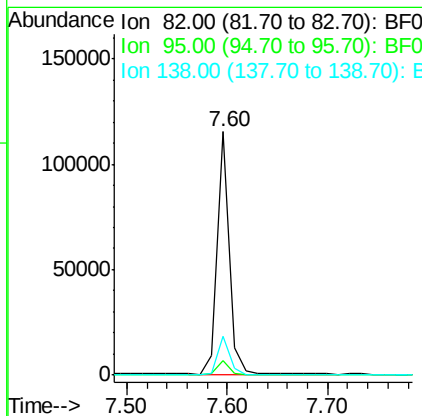
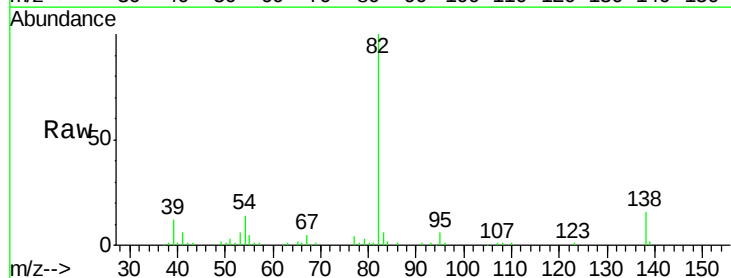
RT: 7.60 min Scan# 482

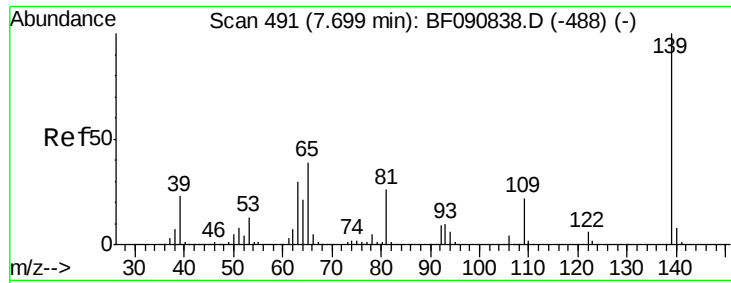
Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	82	Resp:	95235
Ion Ratio	Lower	Upper	
82	100		
95	6.2	4.0	6.0#
138	15.8	18.3	27.5#





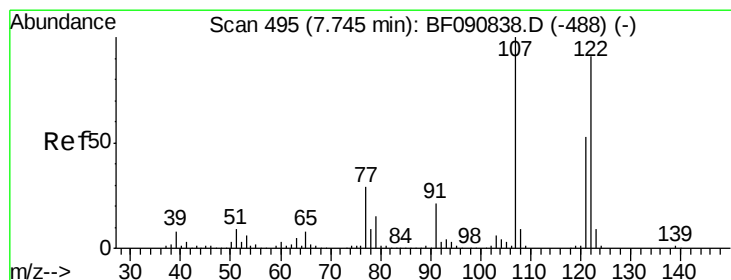
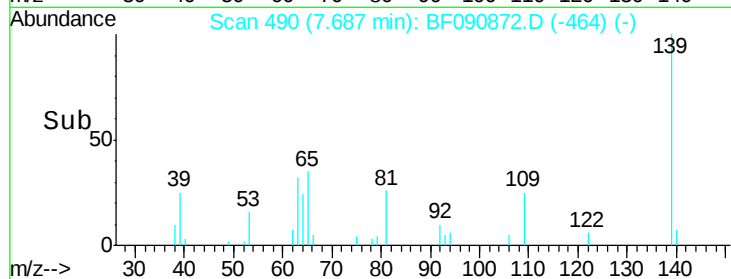
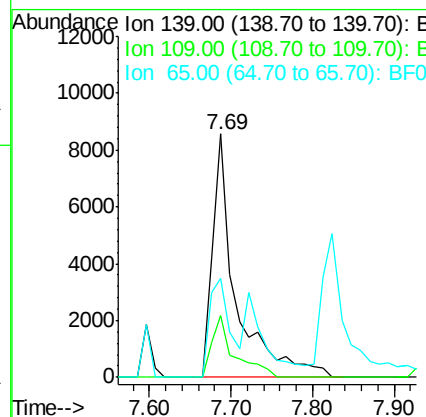
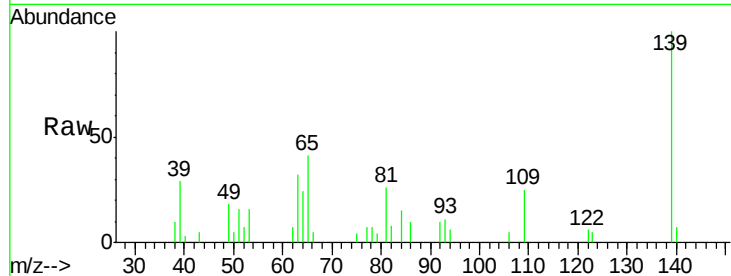
#26
2-Nitrophenol
Concen: 3.11 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	17388		
109	25.2	11.0	16.4#	
65	40.9	24.7	37.1#	

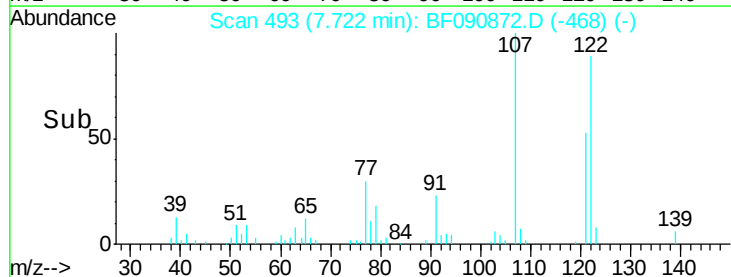
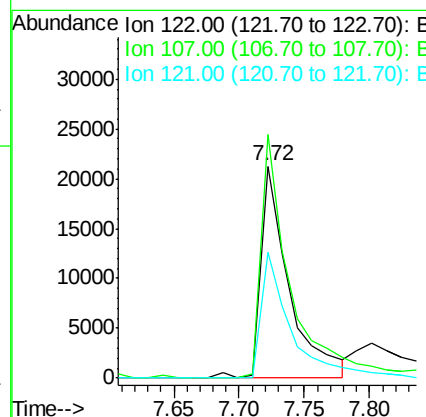
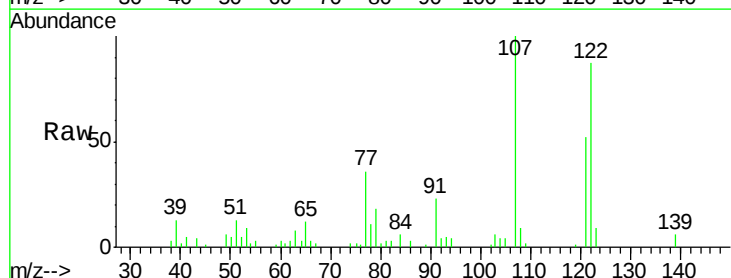
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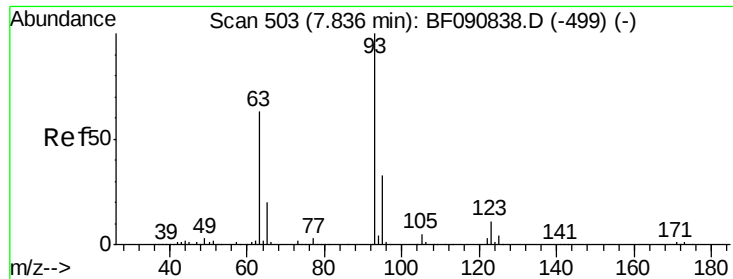
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#27
2,4-Dimethylphenol
Concen: 3.57 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32353		
107	114.8	71.8	107.6#	
121	59.5	42.3	63.5	





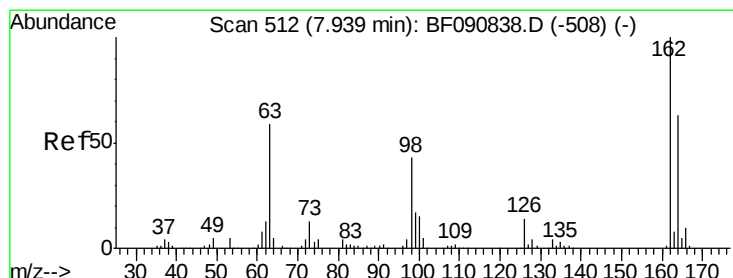
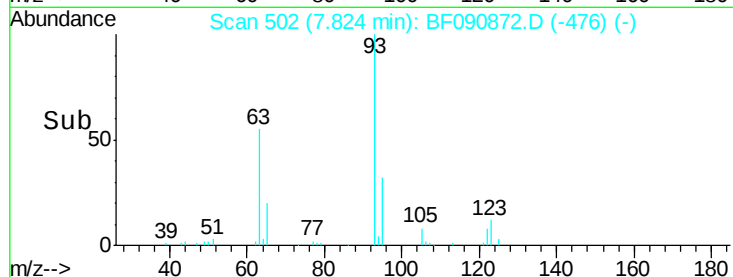
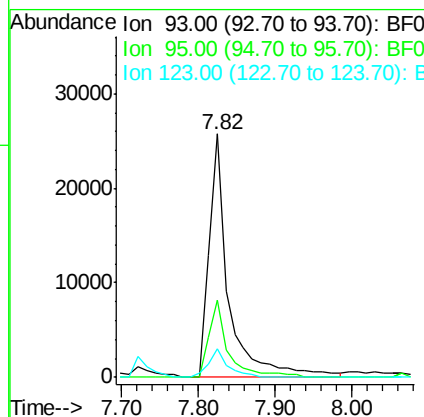
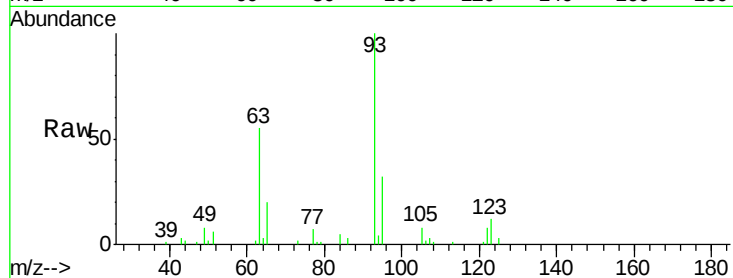
#28
bis(2-Chloroethoxy)methane
Concen: 3.98 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.5	41.3
123	11.8	13.7	20.5

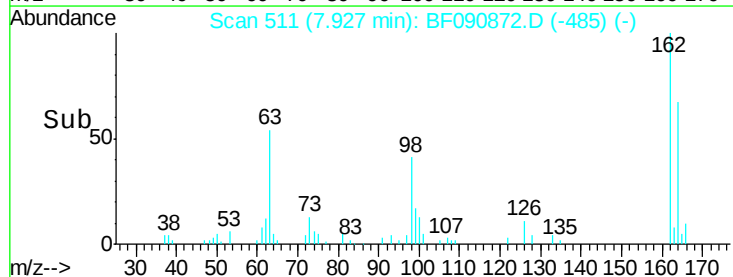
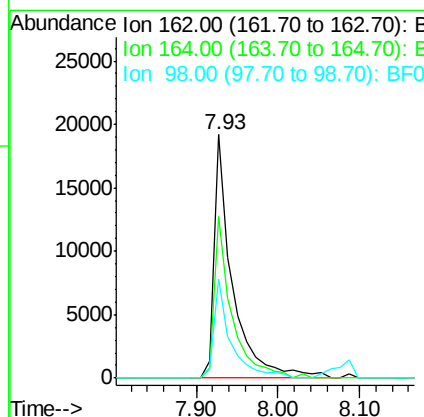
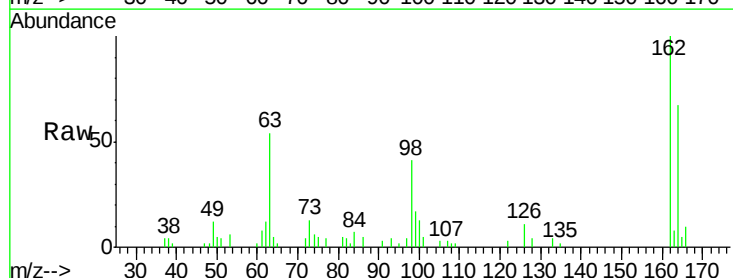
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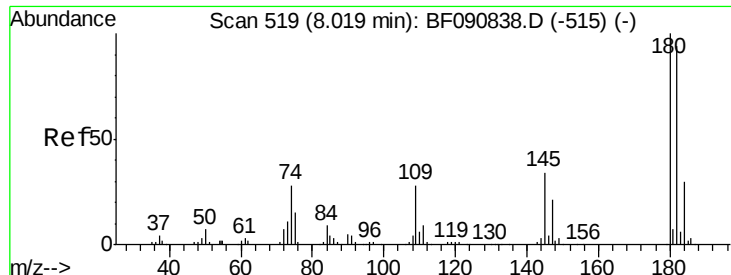
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#29
2,4-Dichlorophenol
Concen: 3.57 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	44.9	84.9
98	40.5	13.0	53.0





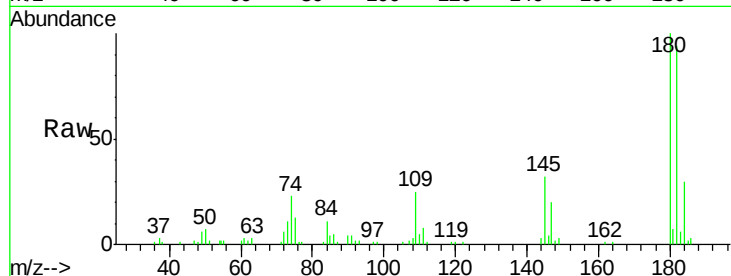
#30
1,2,4-Trichlorobenzene
Concen: 3.77 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

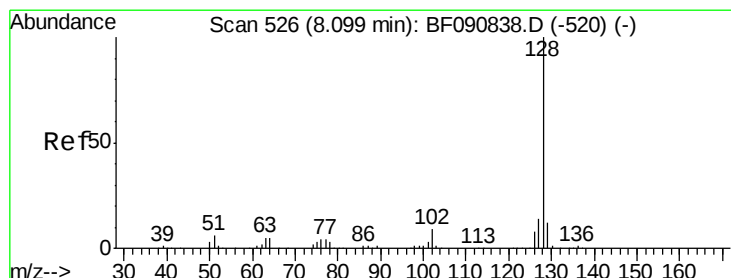
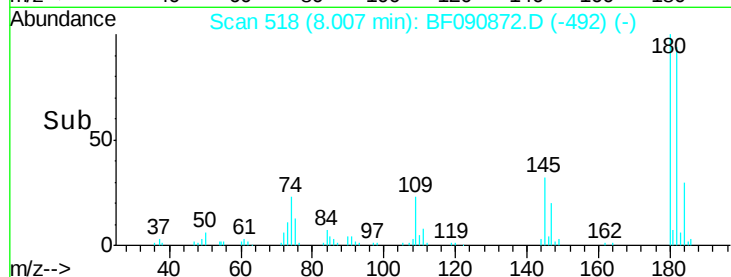
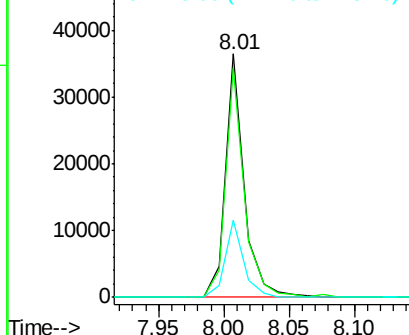
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.1	115.7
145	31.6	23.3	34.9

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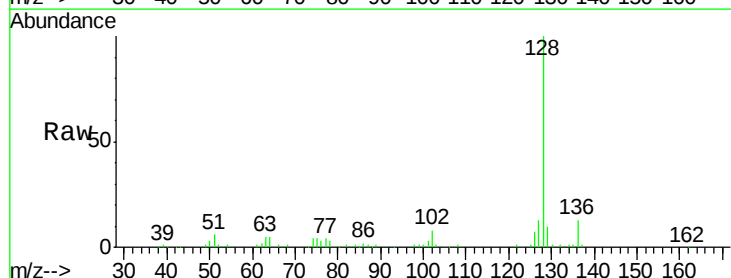


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

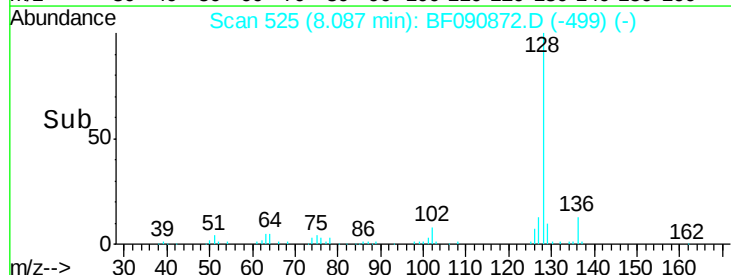
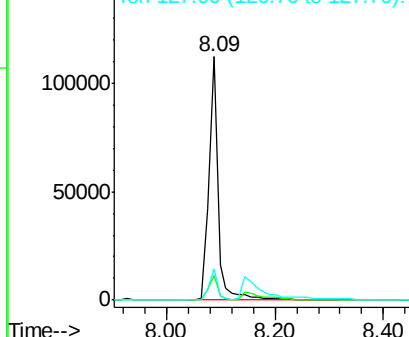


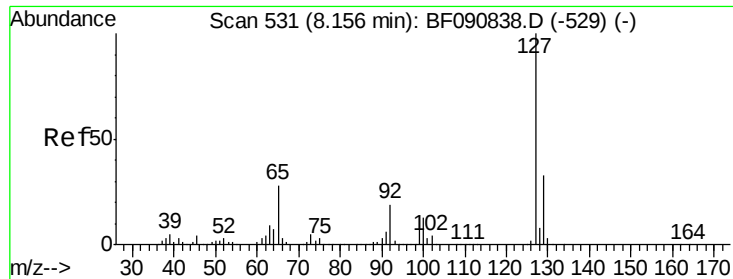
#31
Naphthalene
Concen: 4.39 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.4	12.6
127	12.8	9.9	14.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





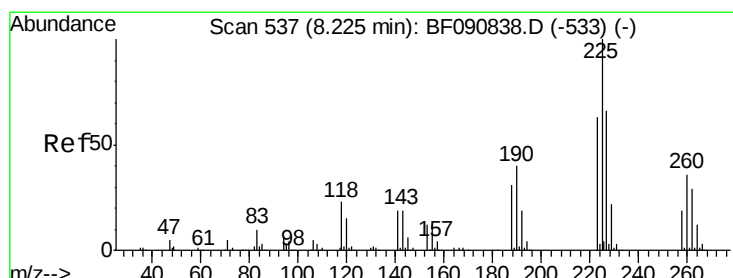
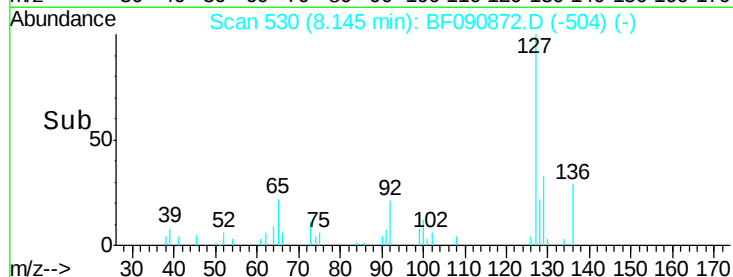
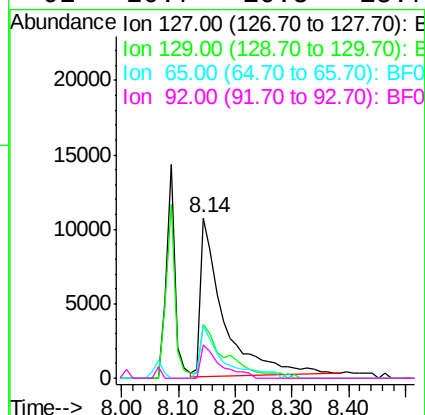
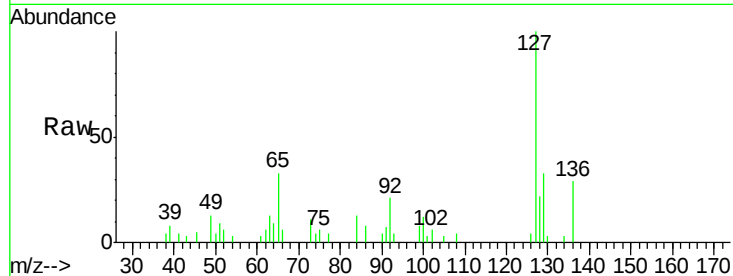
#33
4-Chloroaniline
Concen: 2.42 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.8	38.6		
65	32.6	17.9	26.9		
92	20.7	10.5	15.7		

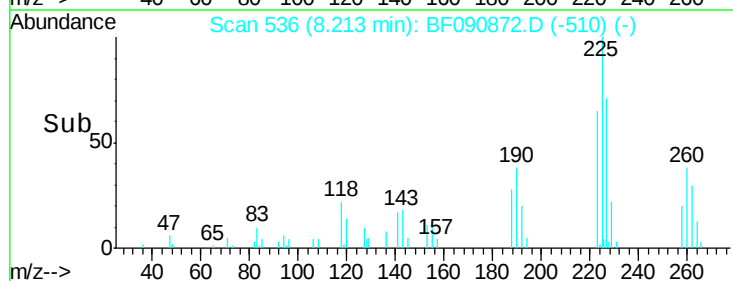
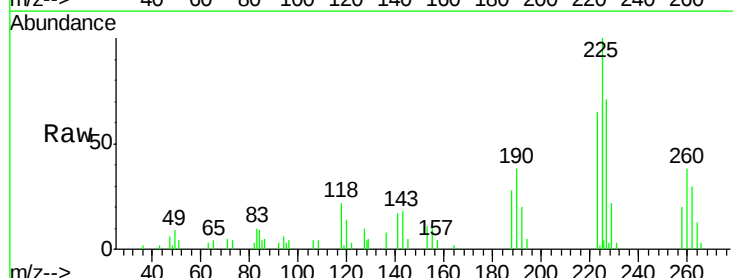
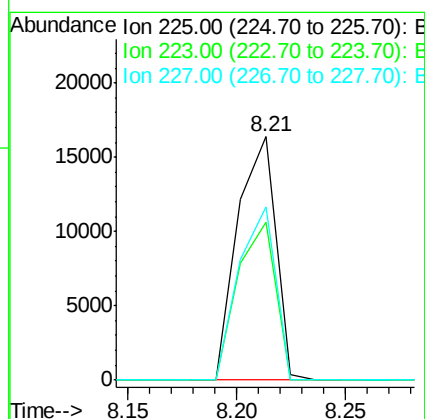
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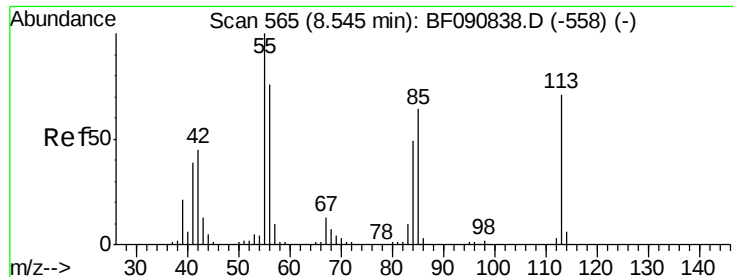
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#34
Hexachlorobutadiene
Concen: 3.48 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.2	75.2		
227	73.8	52.2	78.2		





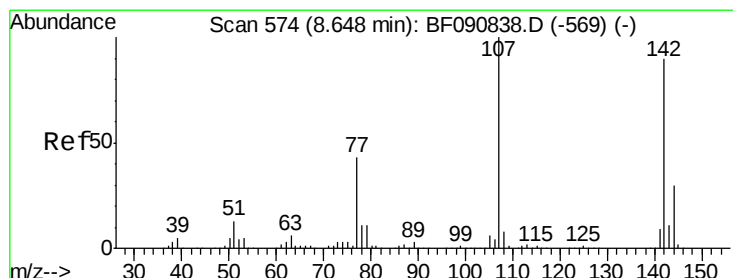
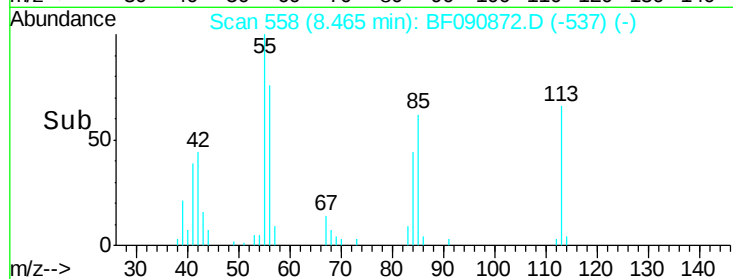
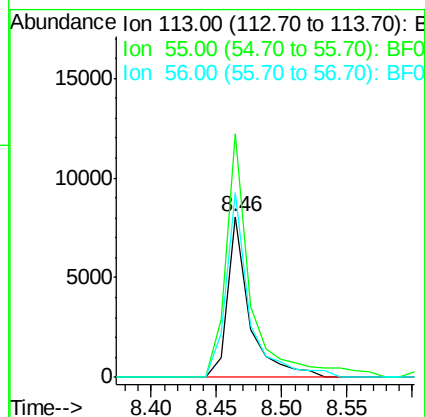
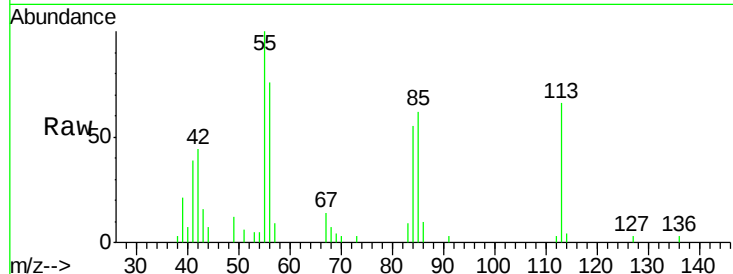
#35
 Caprolactam
 Concen: 3.66 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.06 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tot Ion:113 Resp: 9524
 Ion Ratio Lower Upper
 113 100
 55 151.8 152.4 192.4#
 56 115.3 104.6 144.6

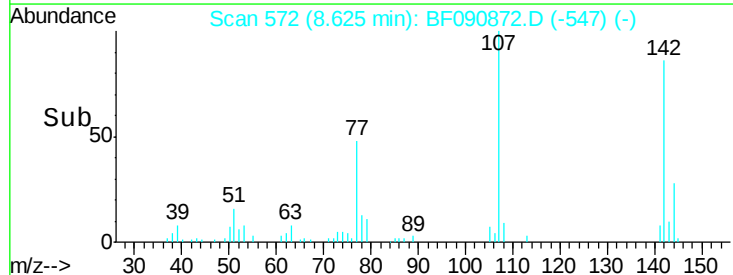
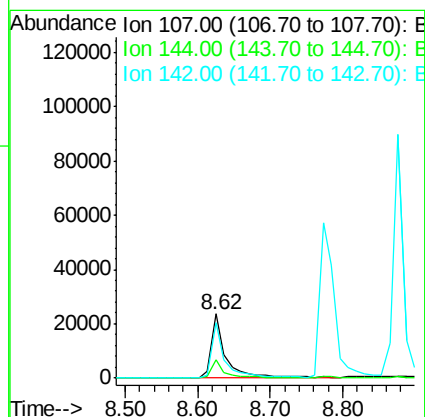
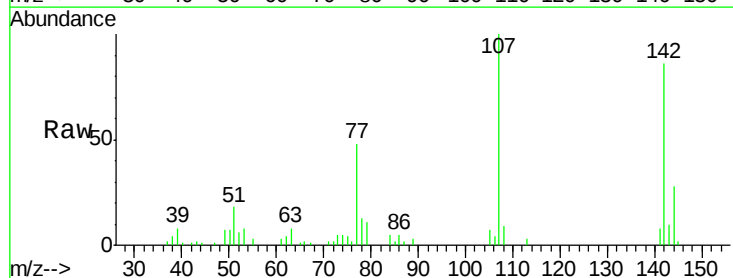
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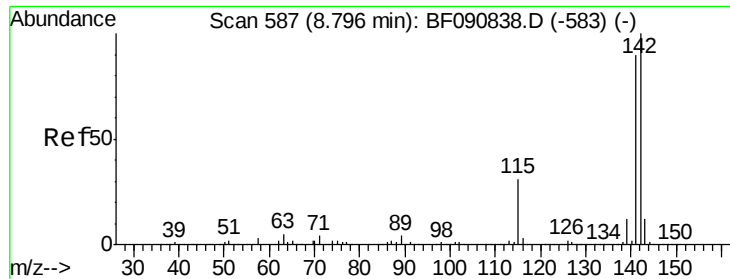
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#36
 4-Chloro-3-methylphenol
 Concen: 3.80 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:107 Resp: 34634
 Ion Ratio Lower Upper
 107 100
 144 28.3 25.4 38.0
 142 85.9 77.3 115.9





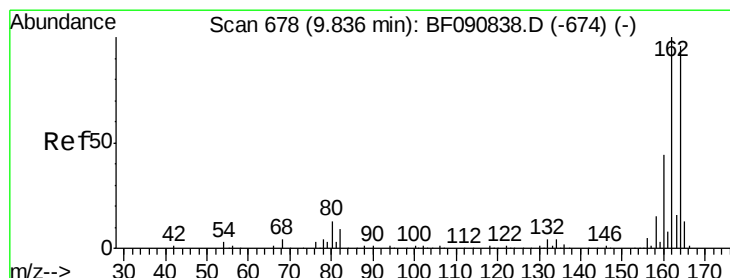
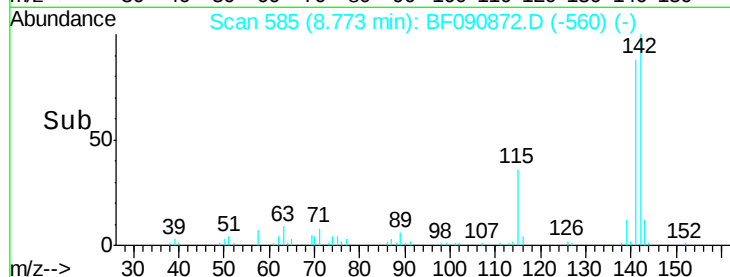
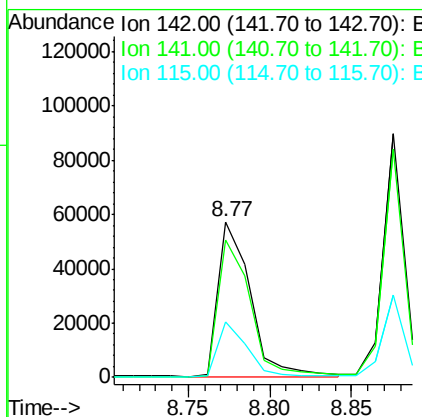
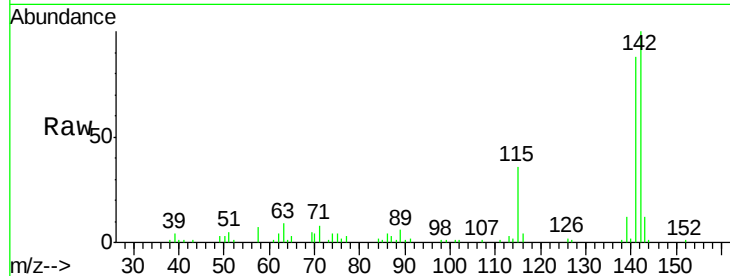
#37
2-Methylnaphthalene
Concen: 4.05 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.5	101.3
115	35.5	18.2	27.2

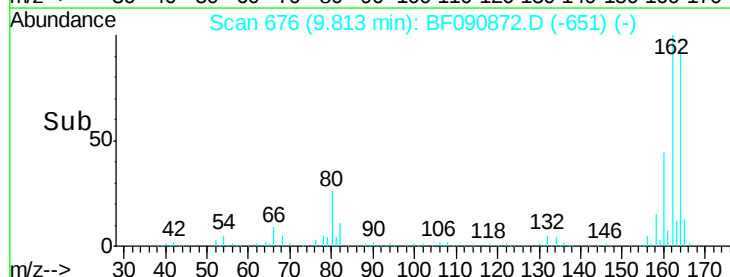
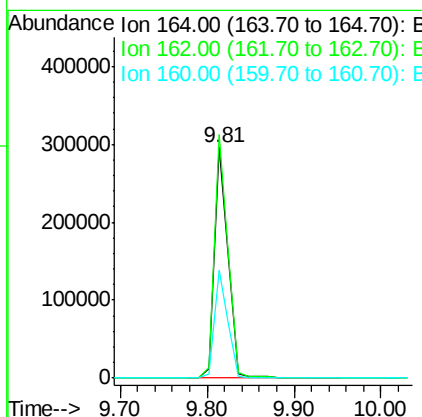
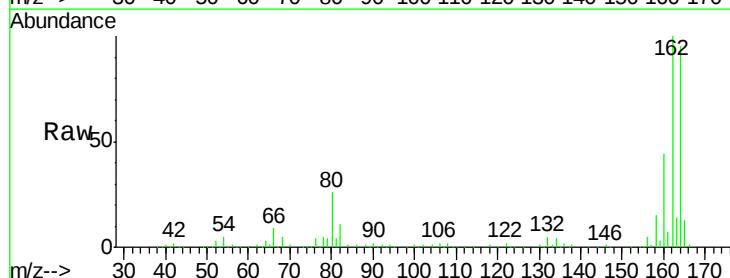
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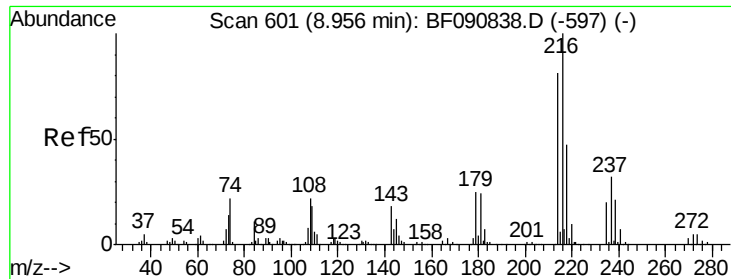
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	75.2	112.8
160	47.0	31.5	47.3





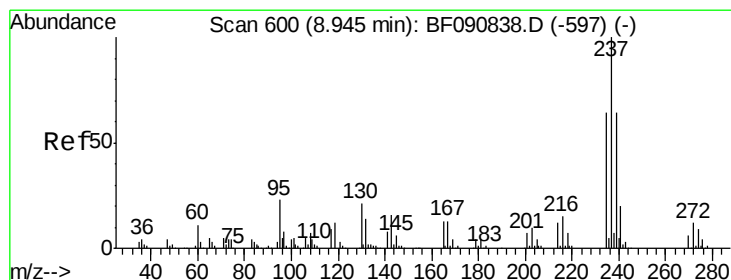
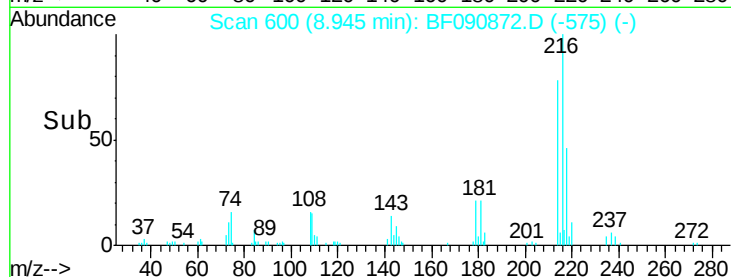
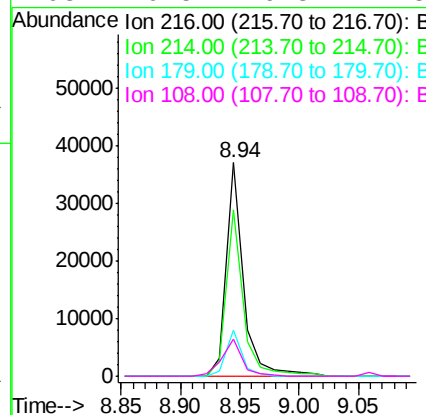
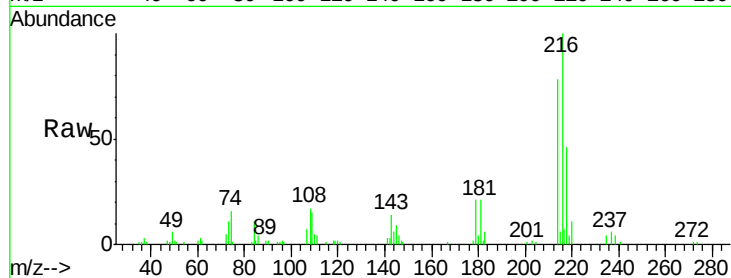
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.02 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tot Ion:	216	Resp:	36560
Ion Ratio	Lower	Upper	
216	100		
214	77.6	63.5	95.3
179	20.0	16.6	24.8
108	20.5	16.3	24.5

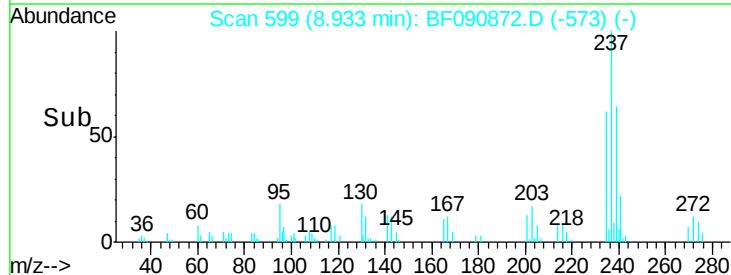
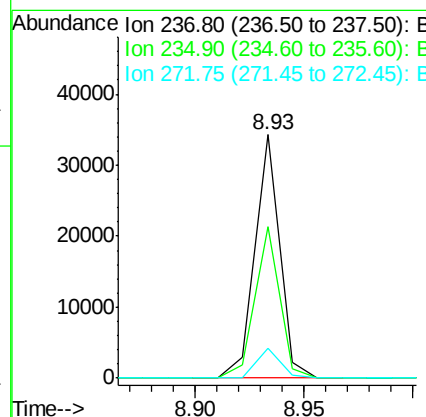
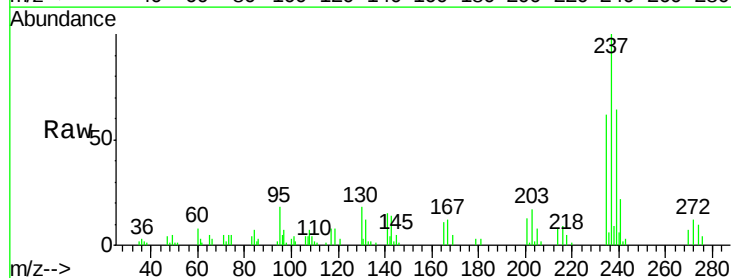
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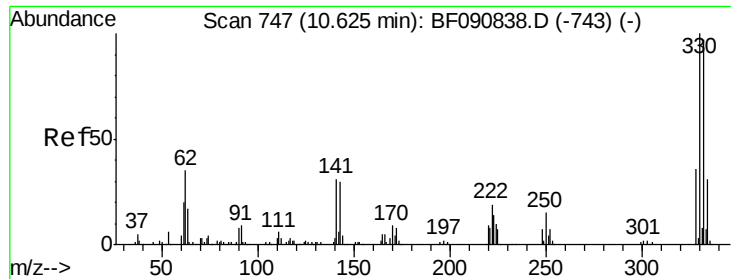
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#40
 Hexachlorocyclopentadiene
 Concen: 6.46 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:	237	Resp:	27037
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.0	82.0
272	12.4	0.0	36.1





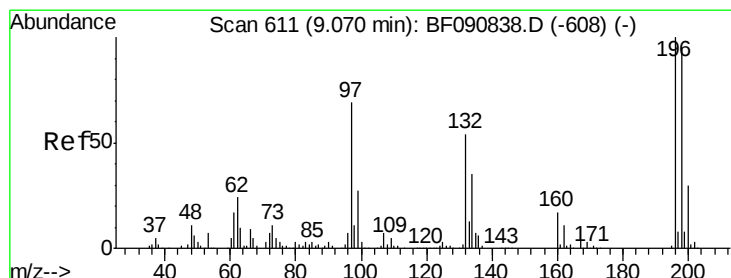
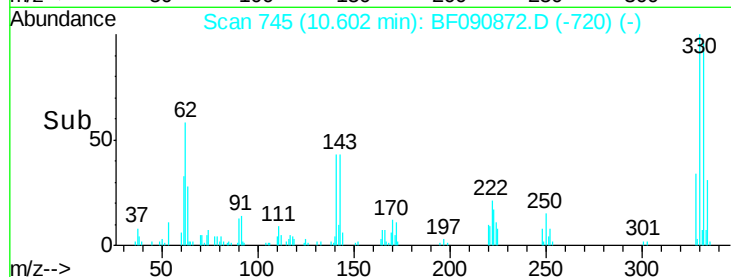
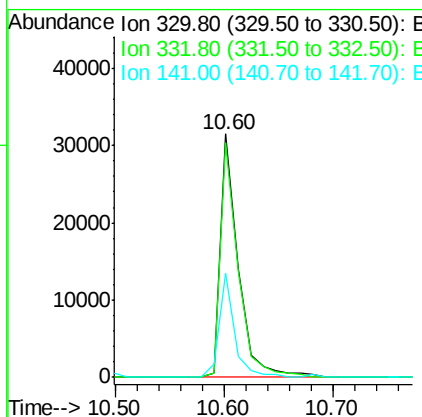
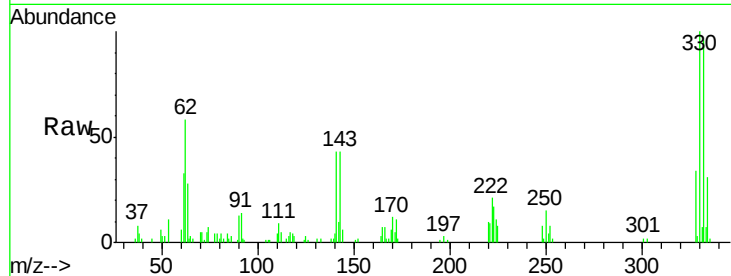
#41
 2,4,6-Tribromophenol
 Concen: 10.61 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	37.4	29.7	44.5

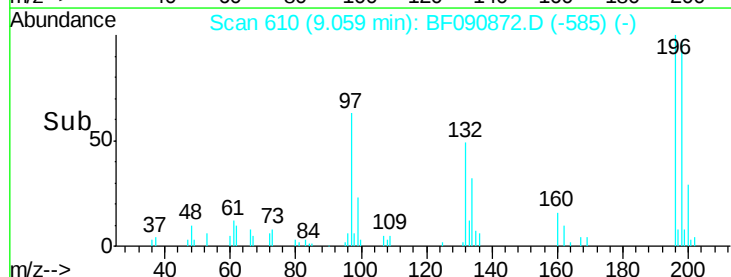
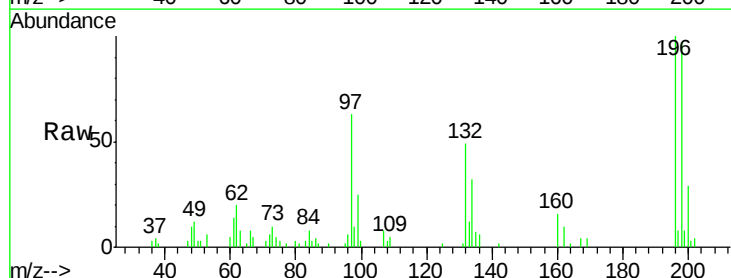
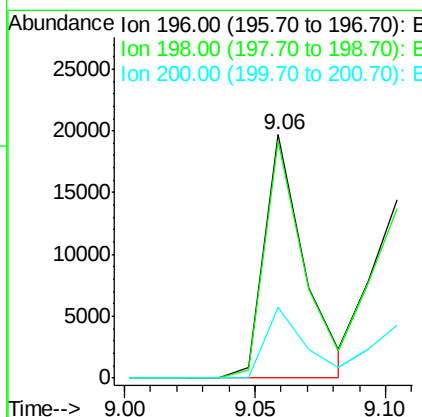
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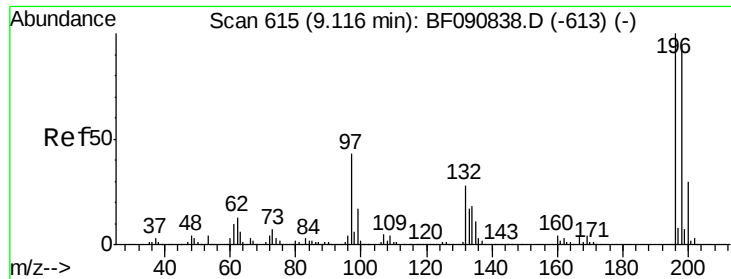
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#42
 2,4,6-Trichlorophenol
 Concen: 3.52 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	29.0	23.9	35.9





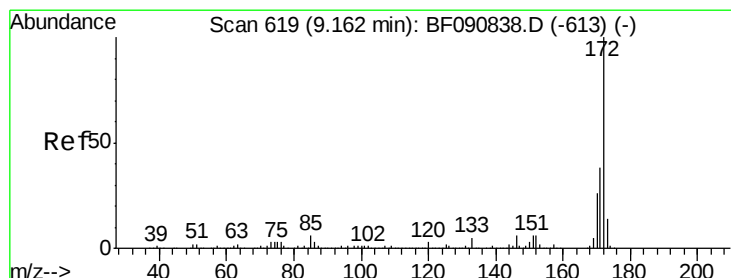
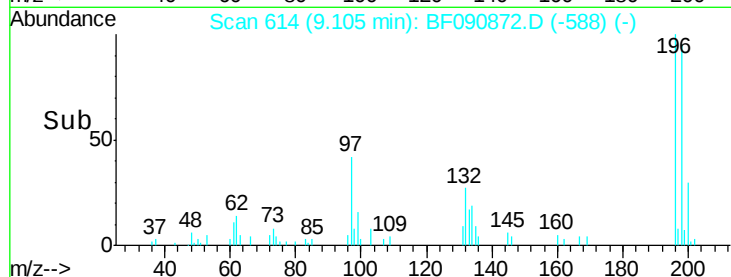
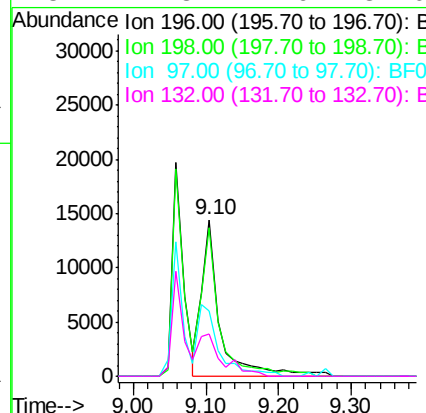
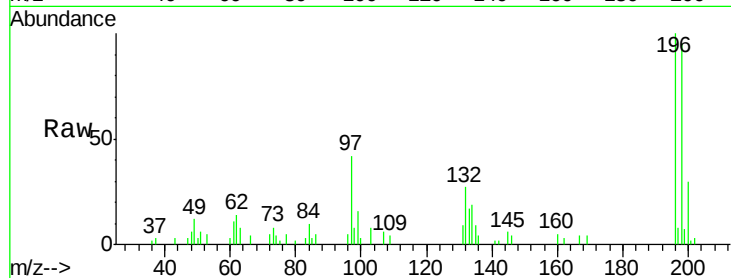
#43
 2,4,5-Trichlorophenol
 Concen: 4.21 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tot Ion:	196	Resp:	25462
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.4	113.0
97	42.1	33.3	49.9
132	27.3	24.6	37.0

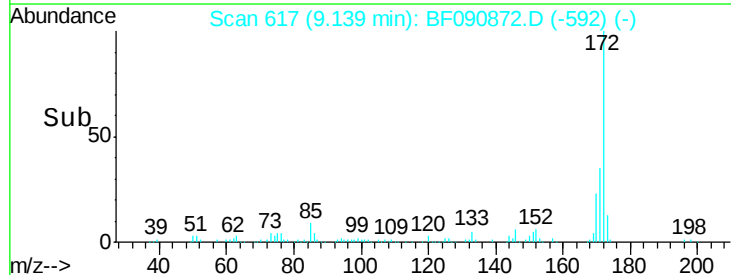
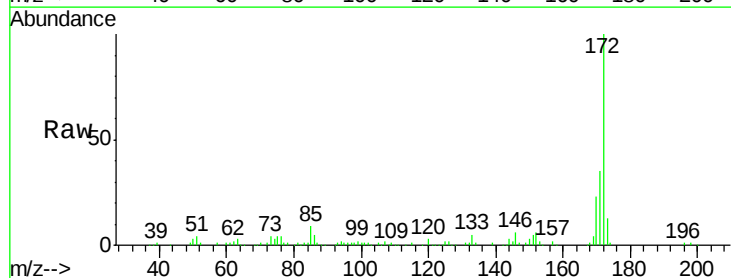
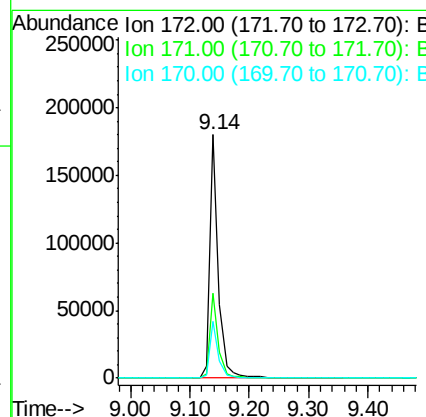
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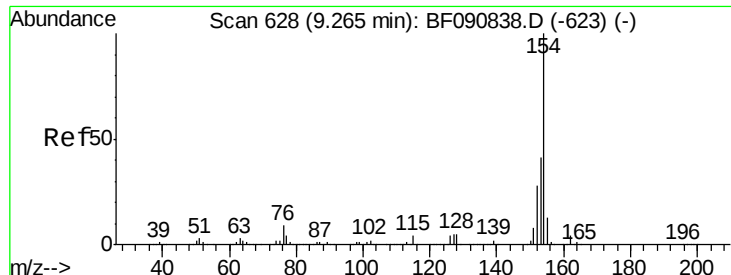
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#44
 2-Fluorobiphenyl
 Concen: 9.73 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:	172	Resp:	183612
Ion Ratio	Lower	Upper	
172	100		
171	35.0	26.1	39.1
170	23.1	17.4	26.2





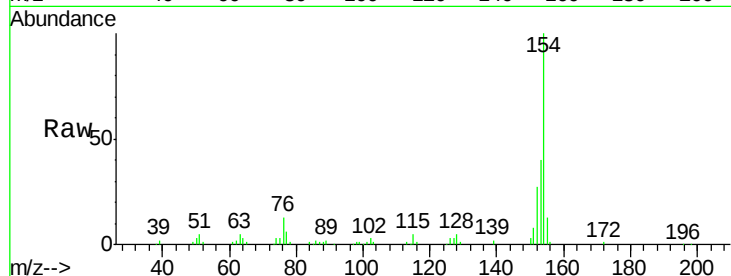
#45
 1,1'-Biphenyl
 Concen: 4.38 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampled :
 PB94264BS

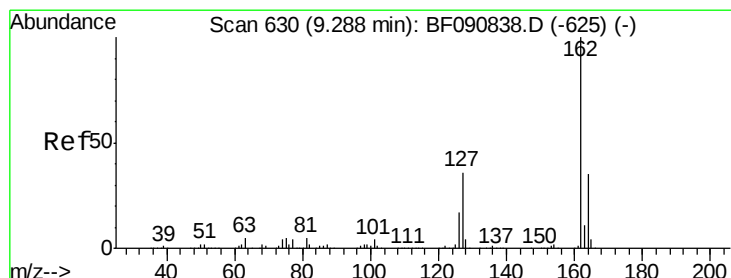
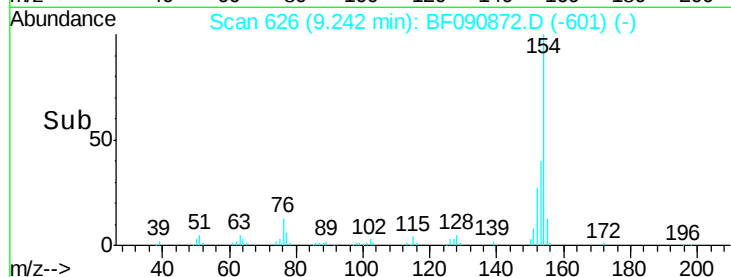
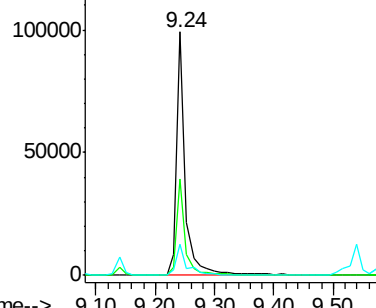
Tot Ion:	154	Resp:	104610
Ion Ratio	Lower	Upper	
154	100		
153	39.8	17.1	57.1
76	13.0	0.0	31.6

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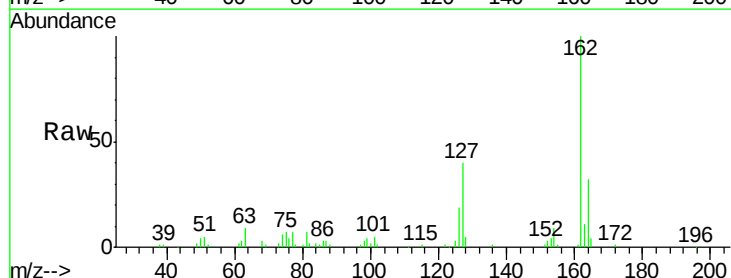


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

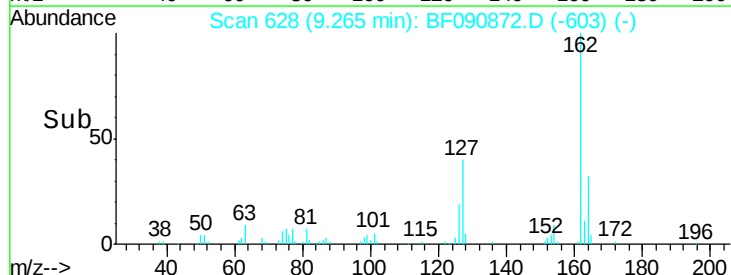
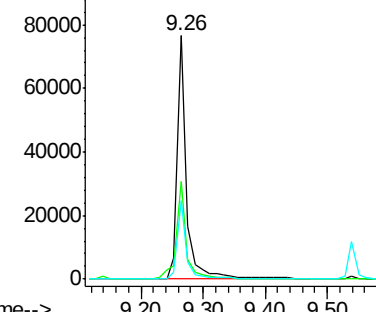


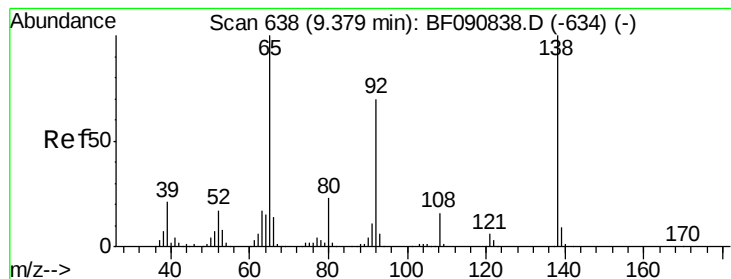
#46
 2-Chloronaphthalene
 Concen: 4.42 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:	162	Resp:	80195
Ion Ratio	Lower	Upper	
162	100		
127	40.1	27.6	41.4
164	32.0	25.4	38.2



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





#47

2-Nitroaniline

Concen: 3.56 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

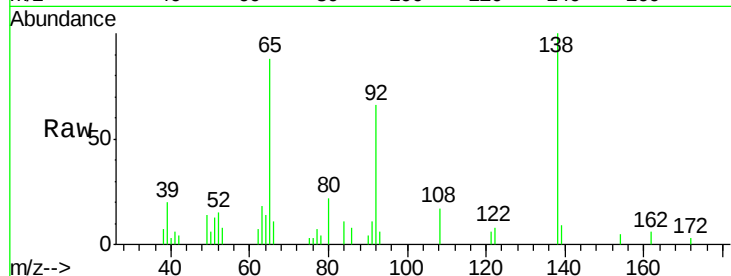
ClientSampleId :

PB94264BS

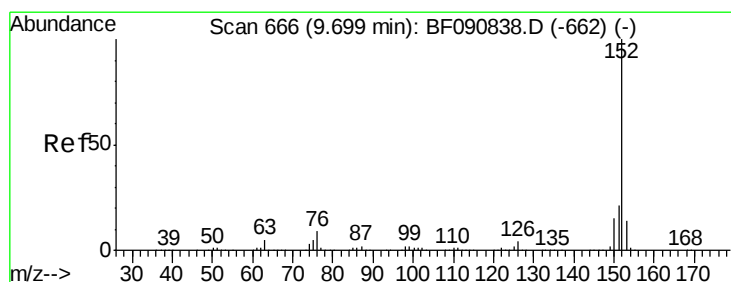
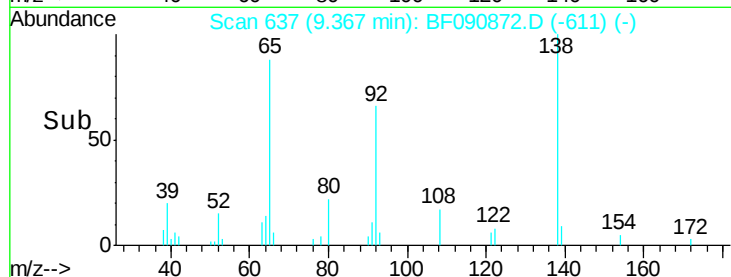
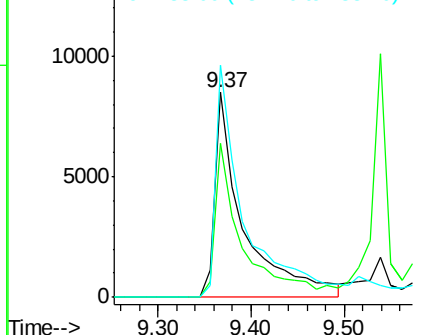
Tot Ion	Ratio	Lower	Upper
65	100		
92	75.1	55.4	83.0
138	113.3	115.5	173.3#

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 4.82 ng

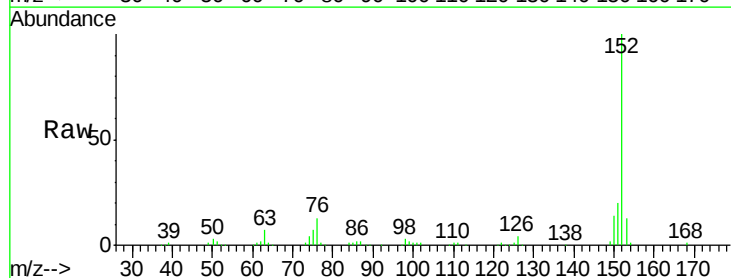
RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

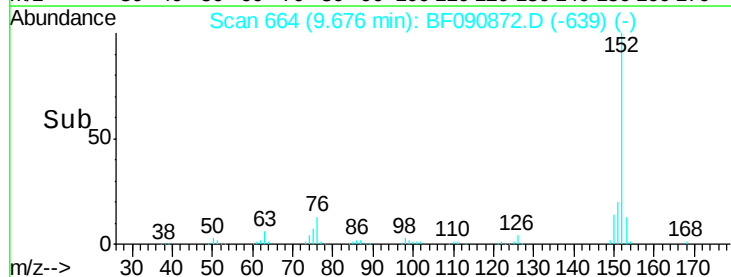
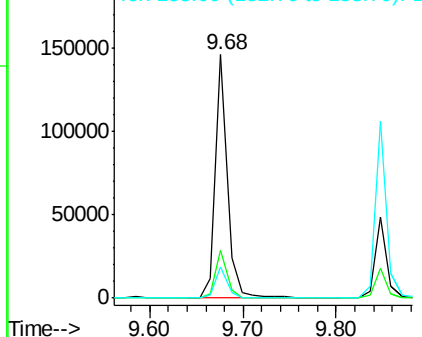
Lab File: BF090872.D

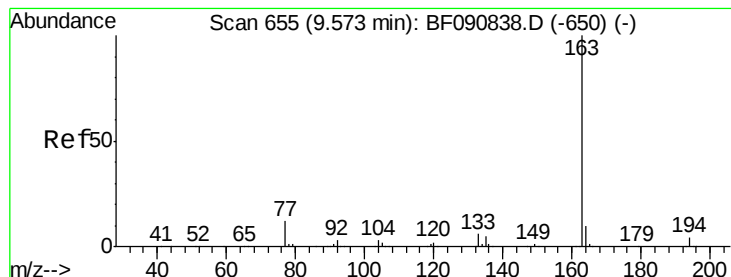
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	14.6	22.0
153	12.9	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 4.51 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

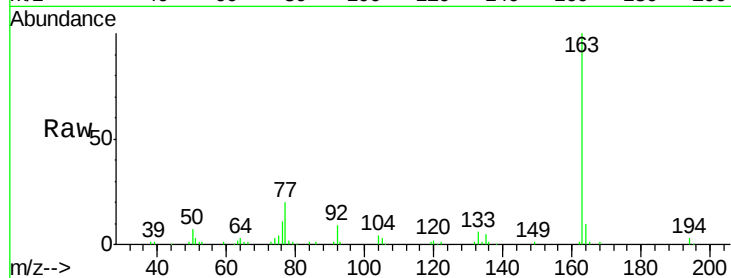
ClientSampleId :

PB94264BS

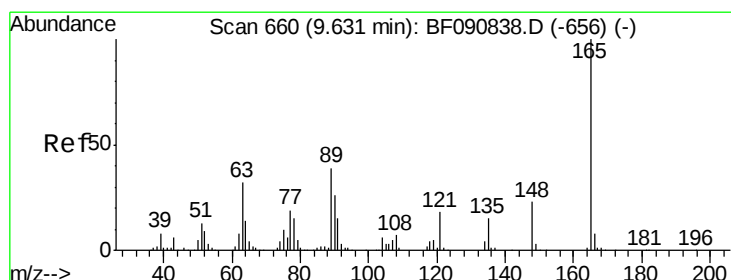
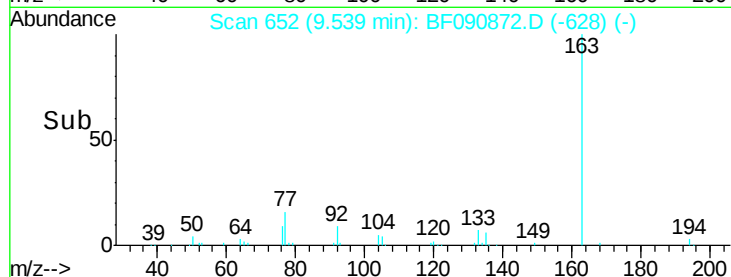
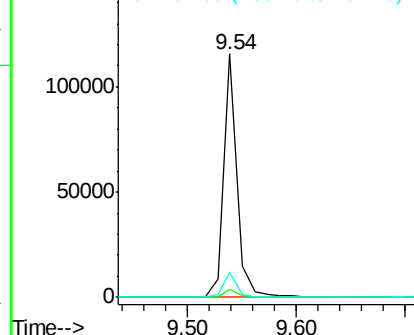
Tot Ion:	163	Resp:	99886
Ion Ratio	Lower	Upper	
163	100		
194	3.1	4.4	6.6#
164	10.2	8.3	12.5

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 3.44 ng

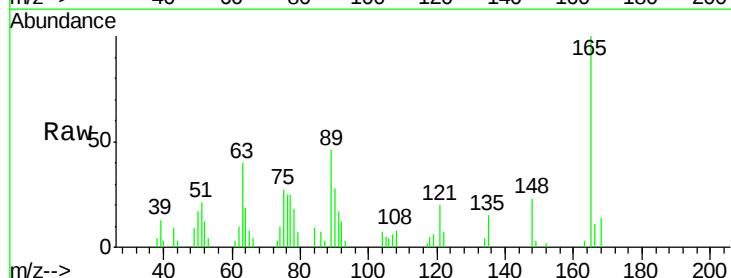
RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

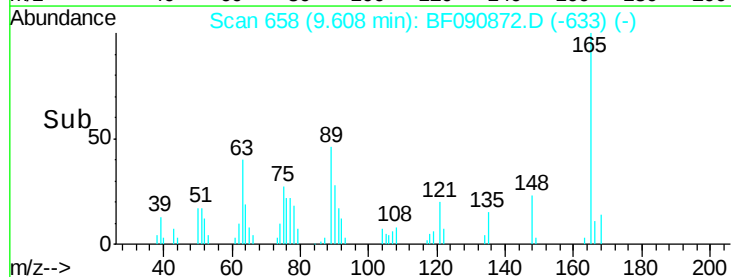
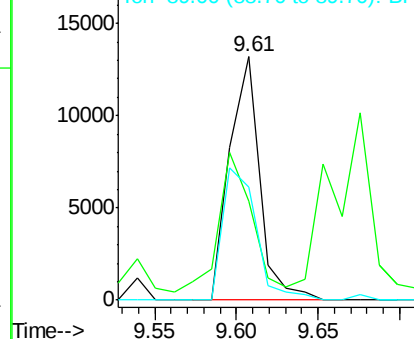
Lab File: BF090872.D

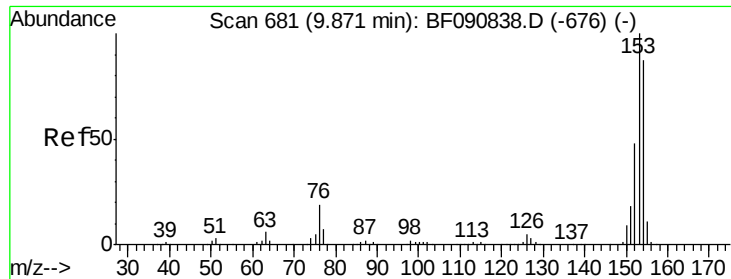
Acq: 27 Oct 2016 14:47

Tgt Ion:	165	Resp:	16809
Ion Ratio	Lower	Upper	
165	100		
63	40.4	32.3	48.5
89	46.4	28.6	43.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 4.60 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

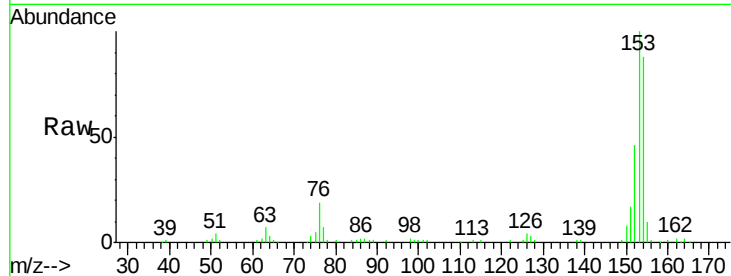
ClientSampleId :

PB94264BS

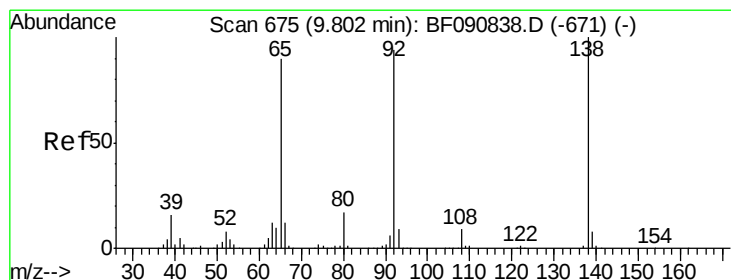
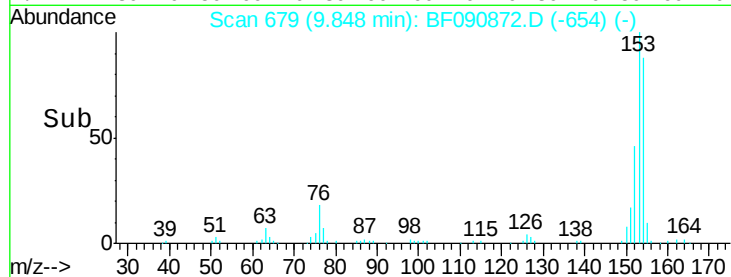
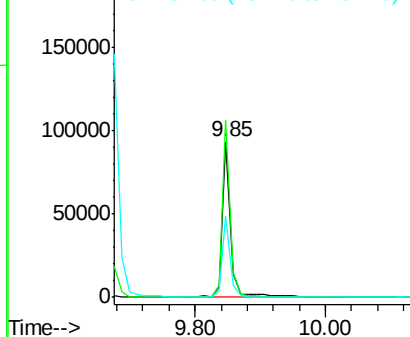
Tot Ion:154	Resp:	87175
Ion Ratio	Lower	Upper
154	100	
153	114.0	82.1 123.1
152	52.3	37.9 56.9

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



#52

3-Nitroaniline

Concen: 3.19 ng

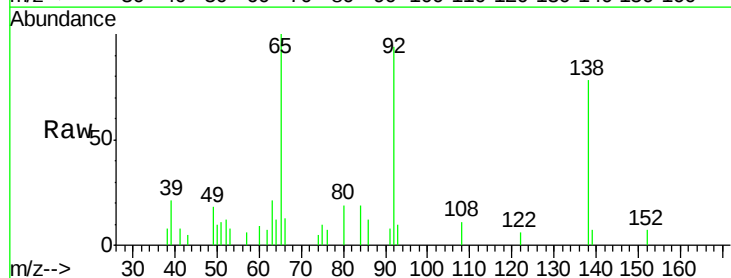
RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

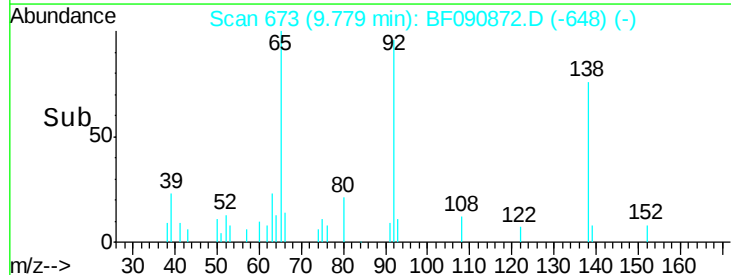
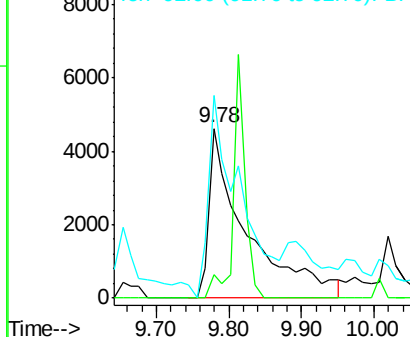
Lab File: BF090872.D

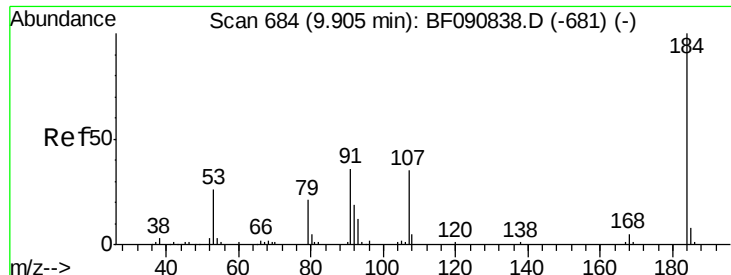
Acq: 27 Oct 2016 14:47

Tgt Ion:138	Resp:	16605
Ion Ratio	Lower	Upper
138	100	
108	13.8	5.7 8.5#
92	119.7	67.7 101.5#



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





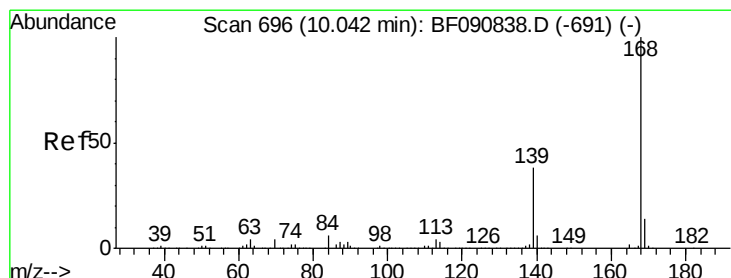
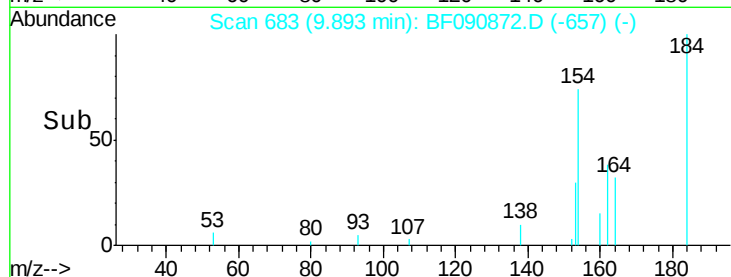
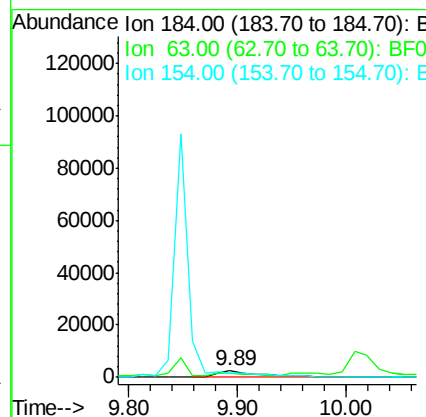
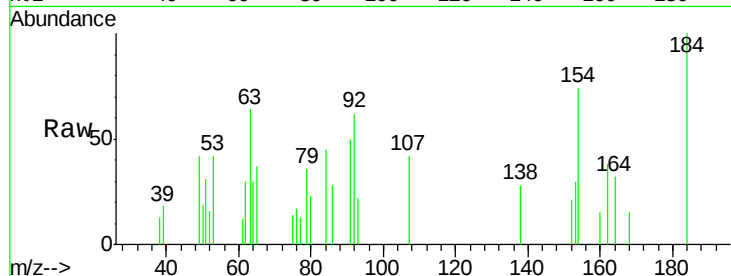
#53
2,4-Dinitrophenol
Concen: 2.70 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.9	35.4	53.2#
154	74.4	32.2	48.4#

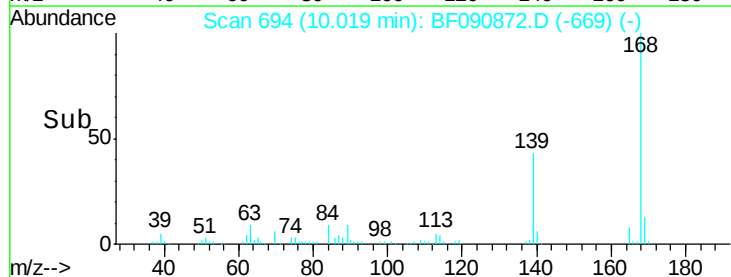
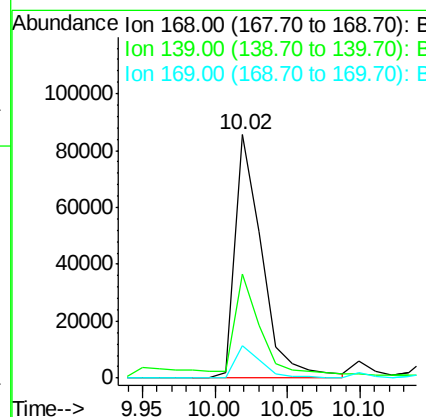
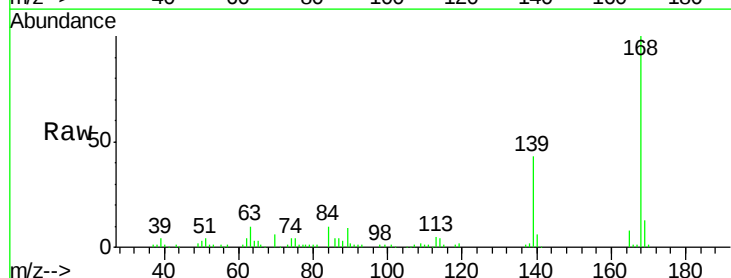
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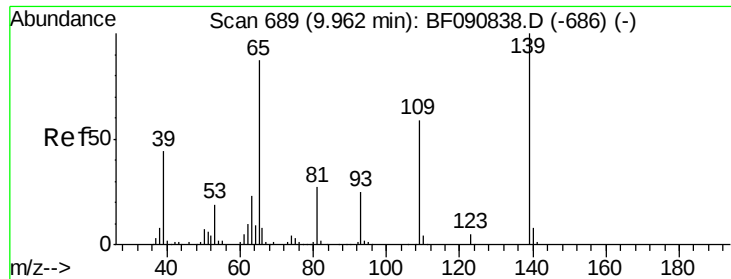
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#54
Dibenzofuran
Concen: 4.51 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	24.2	36.2#
169	13.1	10.6	15.8





#55

4-Nitrophenol

Concen: 3.29 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

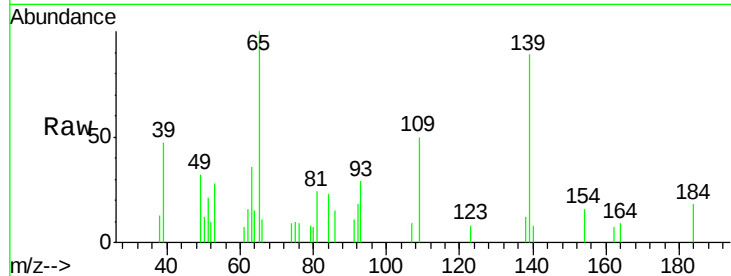
ClientSampleId :

PB94264BS

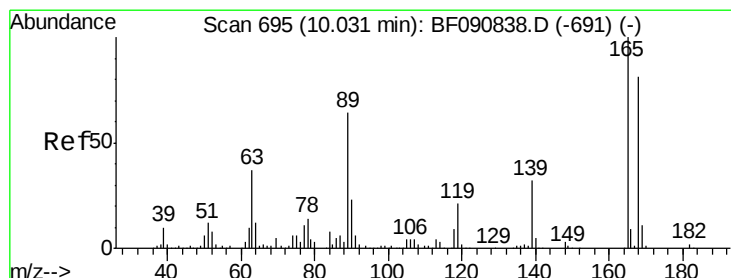
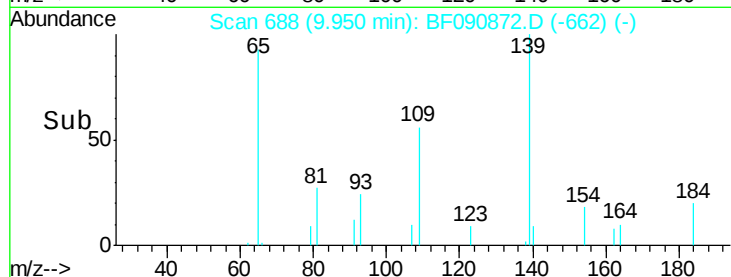
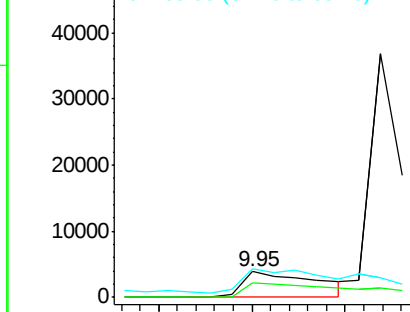
Tot Ion:	139	Resp:	10462
Ion Ratio	Lower	Upper	
139	100		
109	55.6	12.7	52.7#
65	112.2	45.9	85.9#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 4.07 ng

RT: 10.01 min Scan# 693

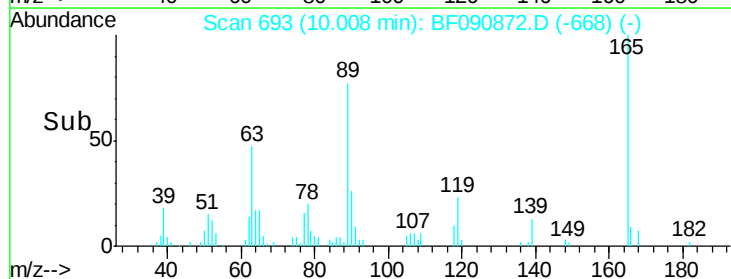
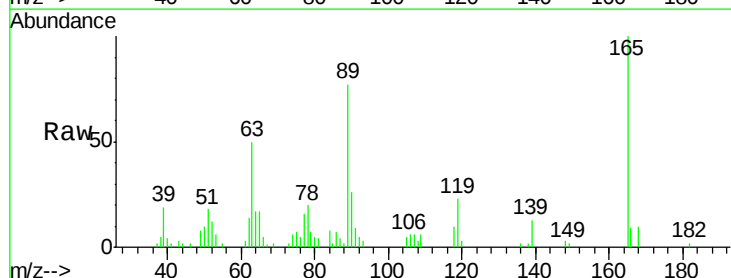
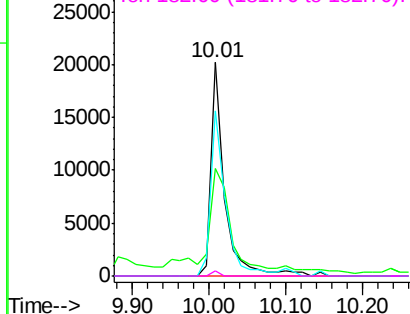
Delta R.T. -0.01 min

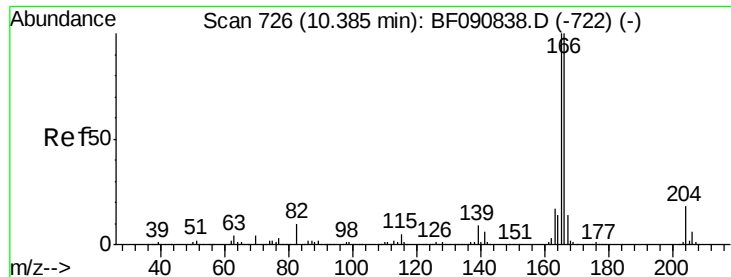
Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	165	Resp:	24728
Ion Ratio	Lower	Upper	
165	100		
63	50.1	29.8	44.6#
89	77.0	44.5	66.7#
182	2.5	3.0	4.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





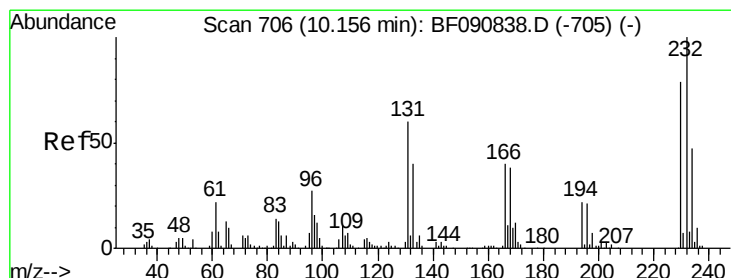
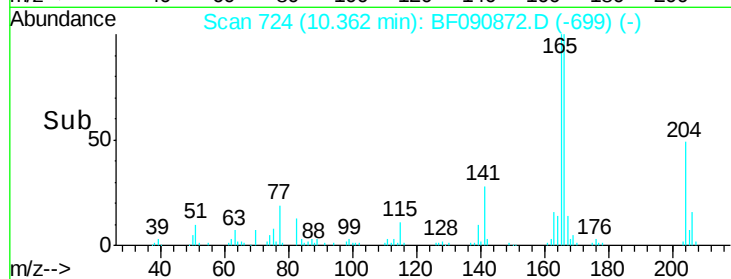
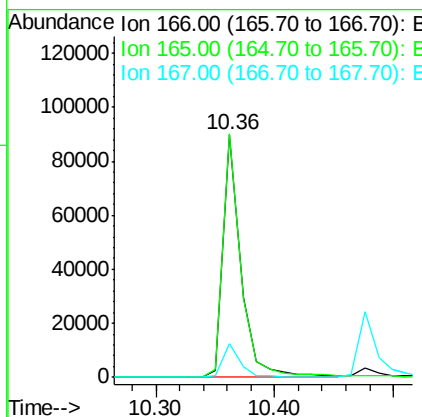
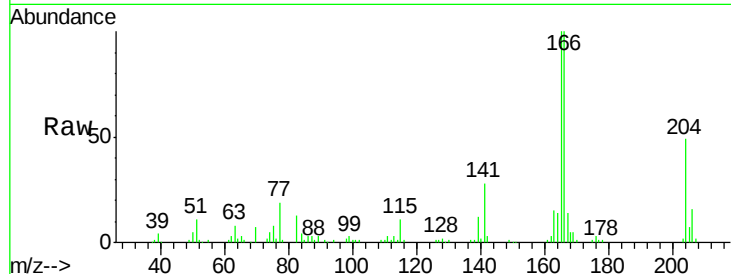
#57
Fluorene
 Concen: 4.66 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	72.6	109.0
167	13.8	10.6	16.0

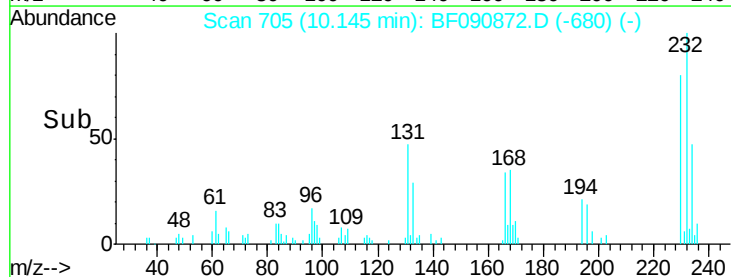
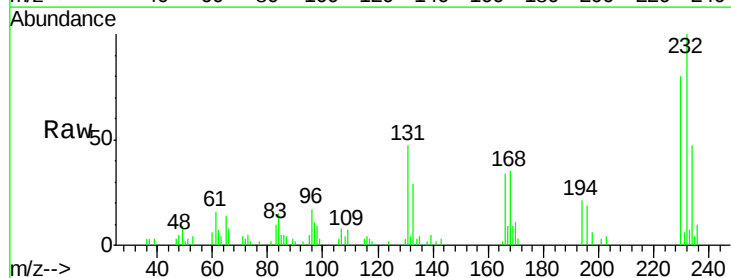
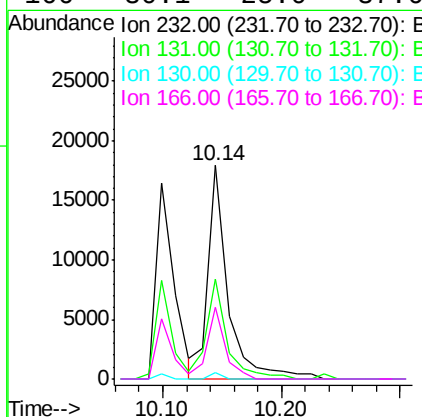
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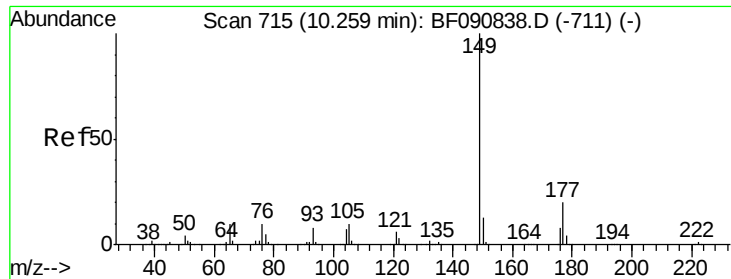
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 3.90 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	38.5	57.7
130	1.6	1.8	2.6
166	30.1	25.0	37.6





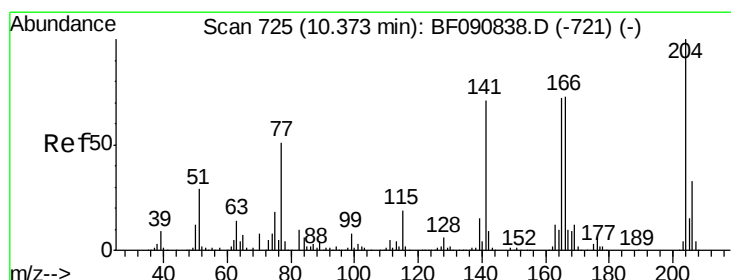
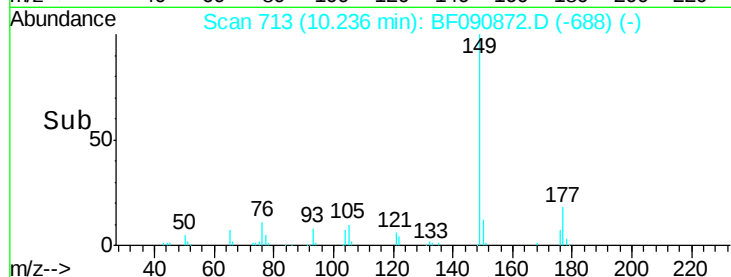
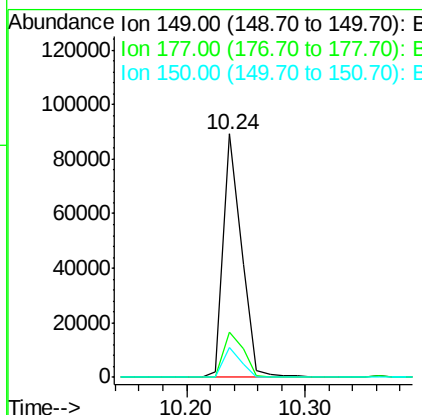
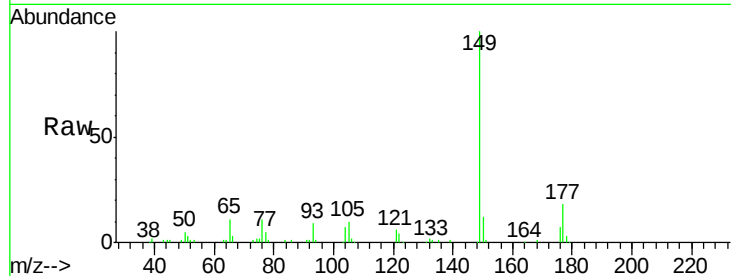
#59
Diethylphthalate
Concen: 4.29 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	18.4		17.5	26.3	
150	12.4		9.4	14.2	

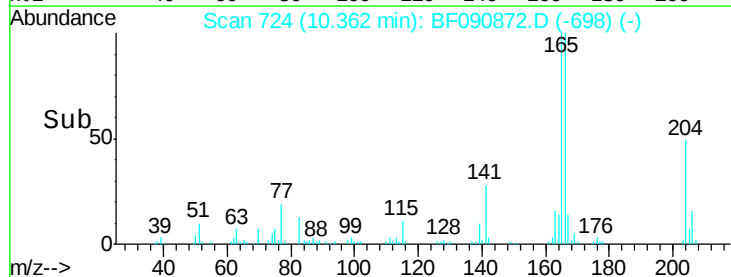
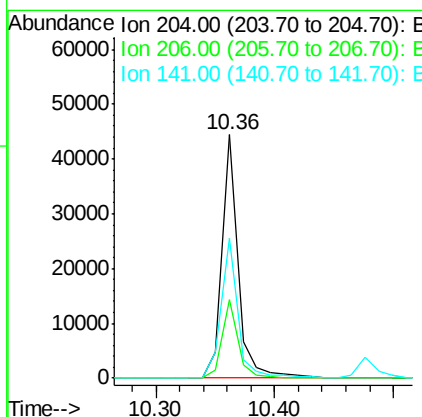
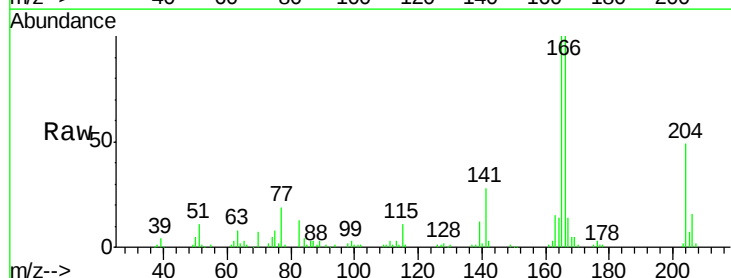
Manual Integrations
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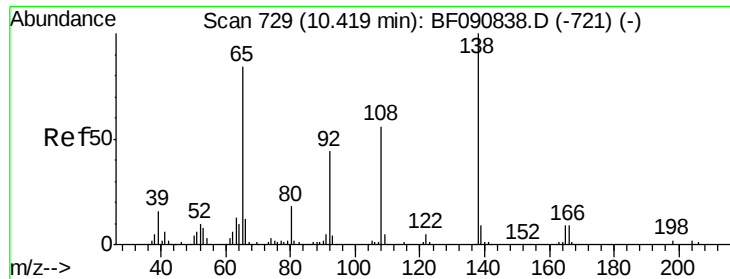
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#60
4-Chlorophenyl-phenylether
Concen: 4.25 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100				
206	32.1		24.8	37.2	
141	57.5		42.2	63.4	





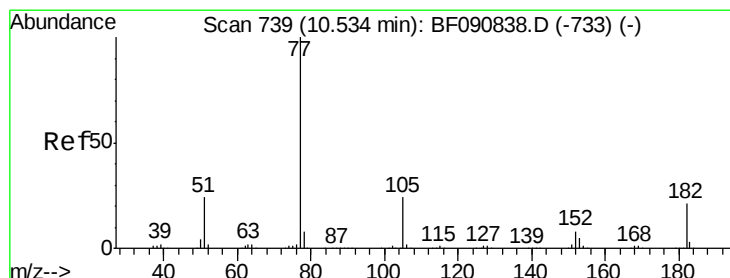
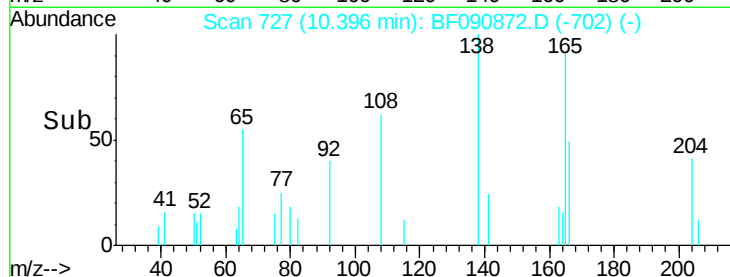
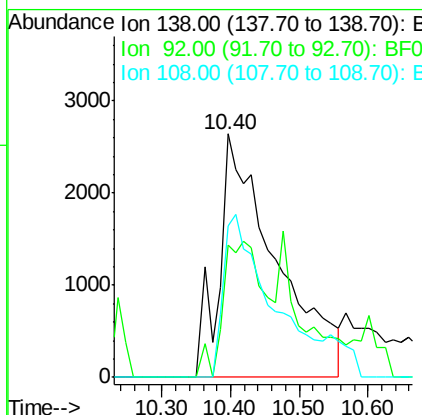
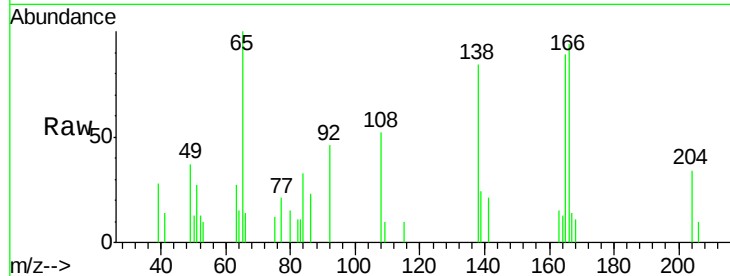
#61
4-Nitroaniline
Concen: 2.96 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion: 138 Resp: 15250
Ion Ratio Lower Upper
138 100
92 54.2 12.6 52.6#
108 62.1 12.4 52.4#

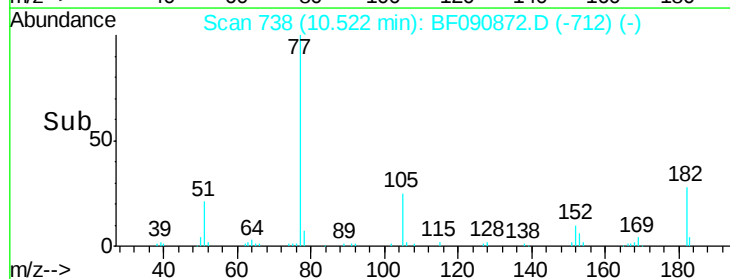
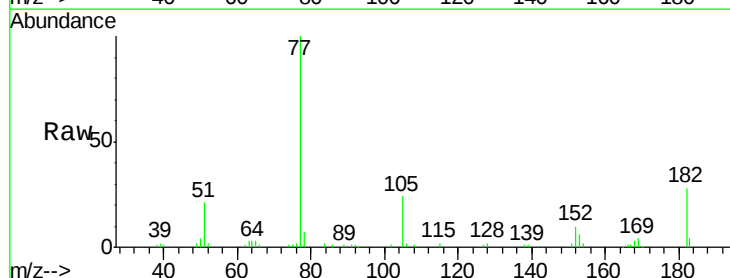
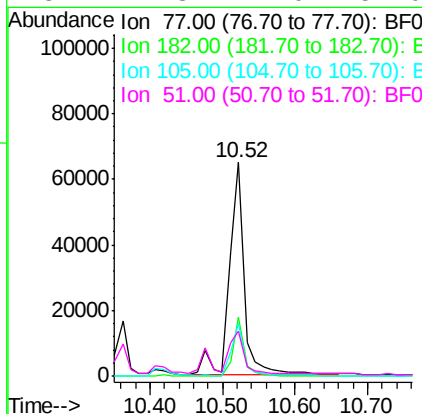
Manual Integrations
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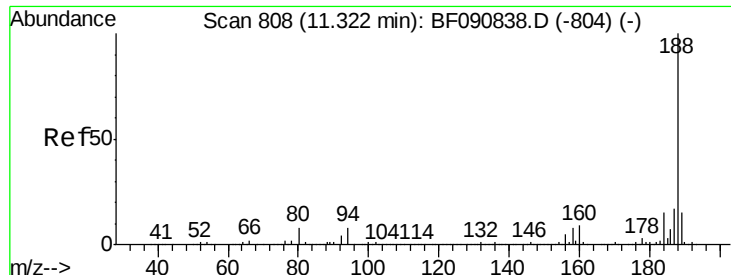
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#62
Azobenzene
Concen: 4.35 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion: 77 Resp: 94181
Ion Ratio Lower Upper
77 100
182 27.8 15.1 55.1
105 24.5 3.4 43.4
51 21.3 12.0 52.0





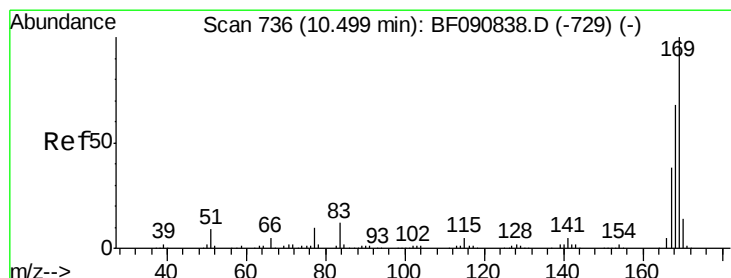
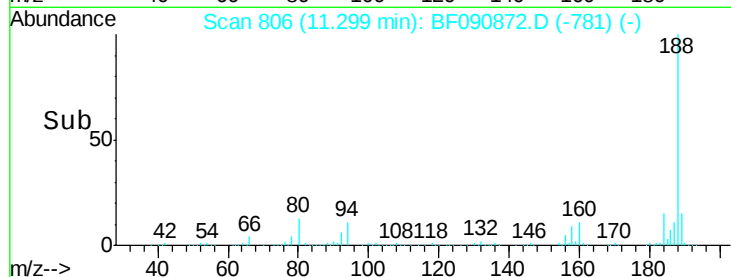
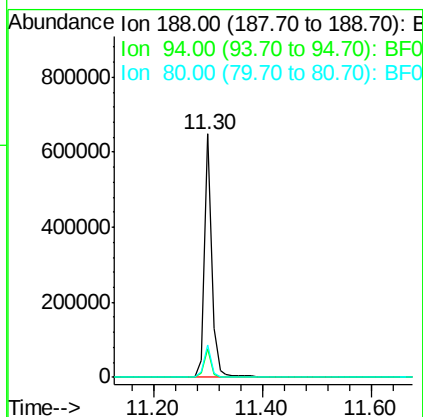
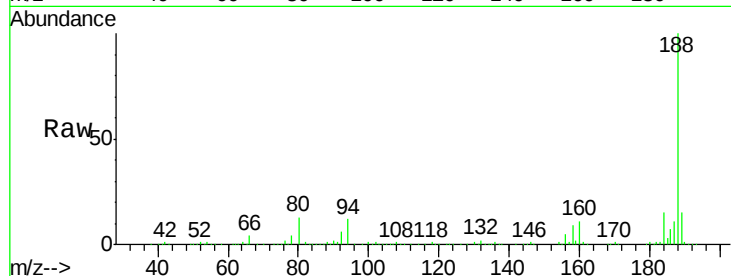
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	610853		
94	11.5		11.1	16.7
80	13.1		11.0	16.4

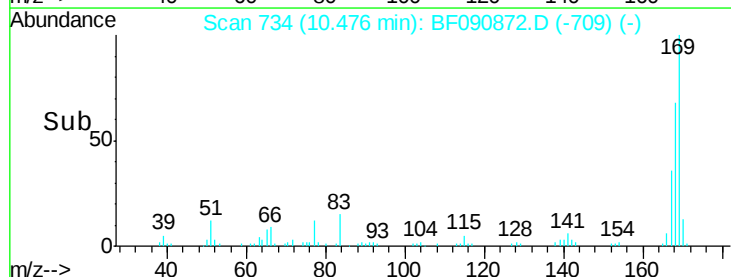
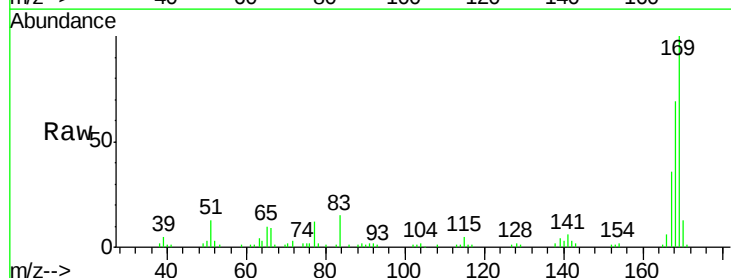
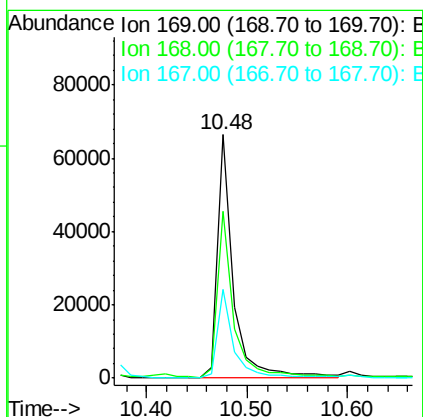
Manual Integrations
APPROVED

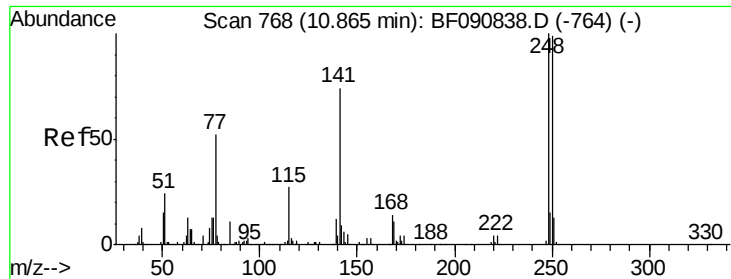
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#65
n-Nitrosodiphenylamine
Concen: 3.91 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	73116		
168	68.8		48.9	73.3
167	36.3		26.2	39.4





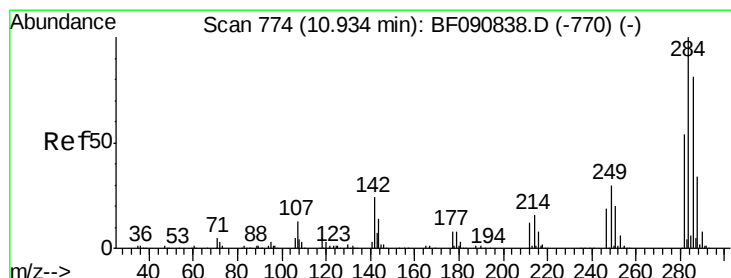
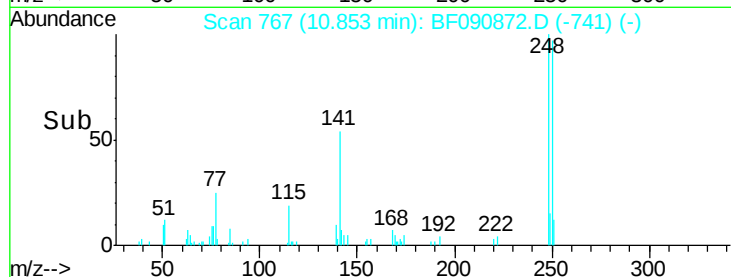
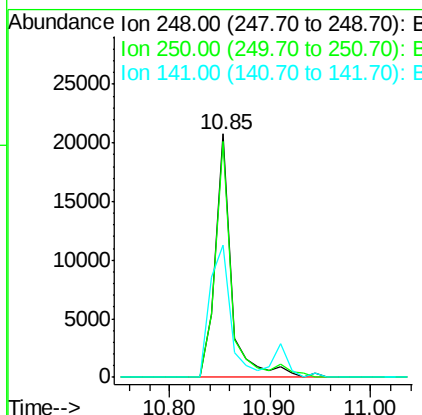
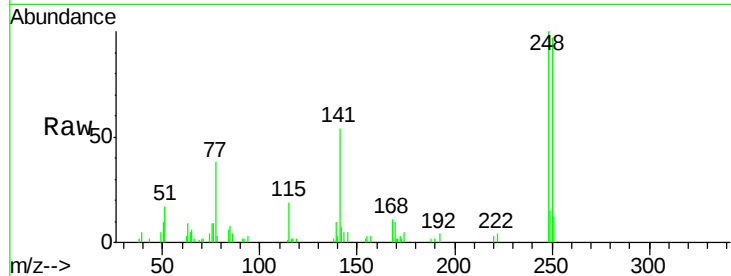
#66
4-Bromophenyl-phenylether
Concen: 3.49 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampled :
PB94264BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.5	117.7
141	54.3	59.0	88.6

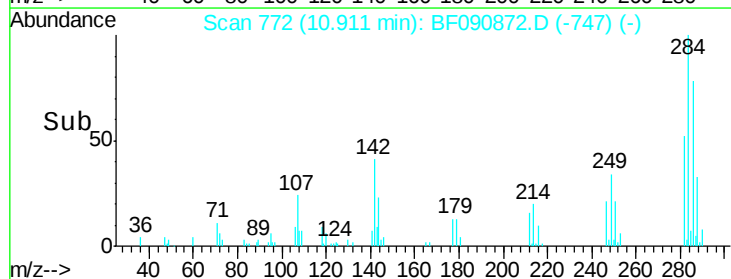
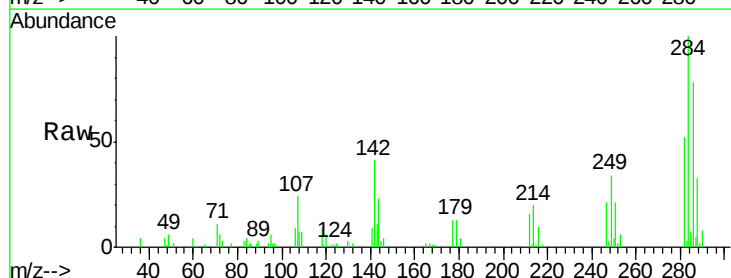
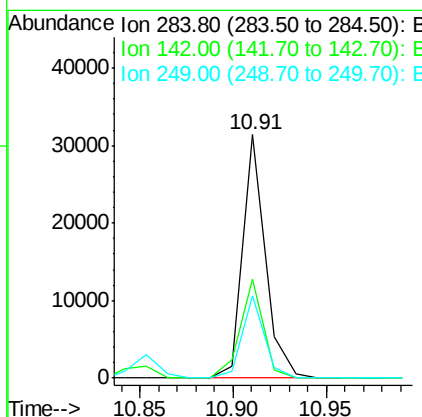
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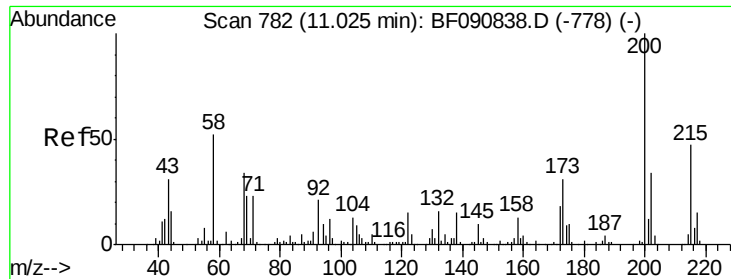
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#67
Hexachlorobenzene
Concen: 3.36 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.5	29.5	44.3
249	33.7	19.5	29.3





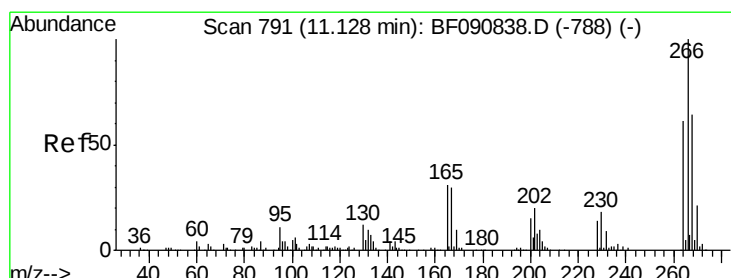
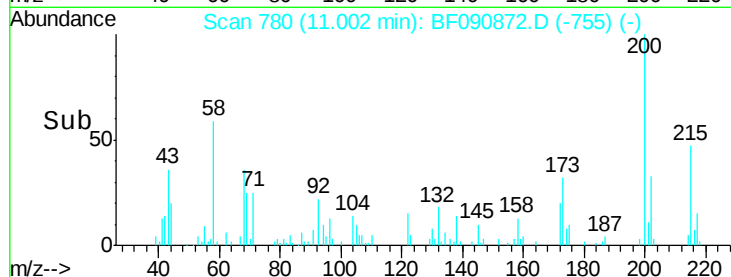
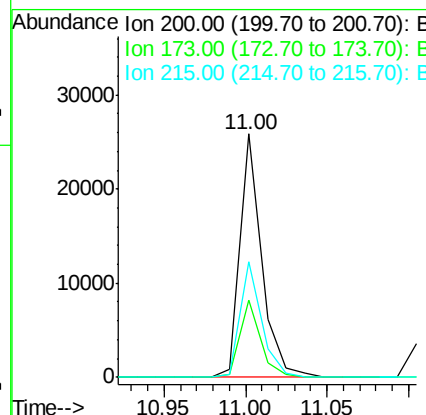
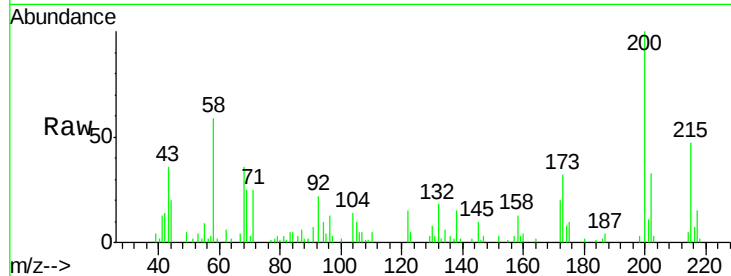
#68
Atrazine
Concen: 4.06 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	31.6	13.2	53.2
215	47.2	41.8	81.8

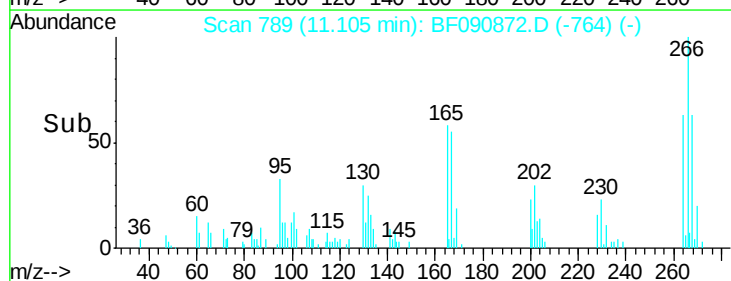
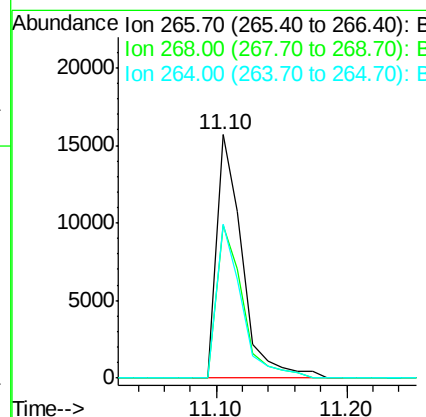
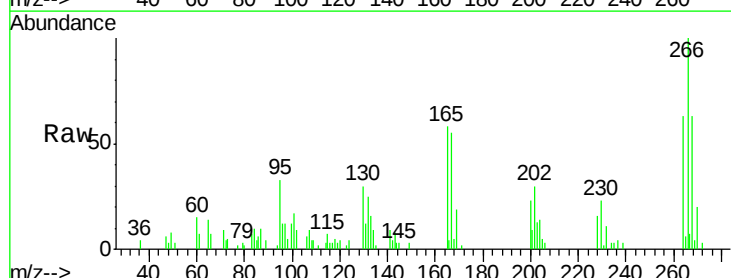
Manual Integrations
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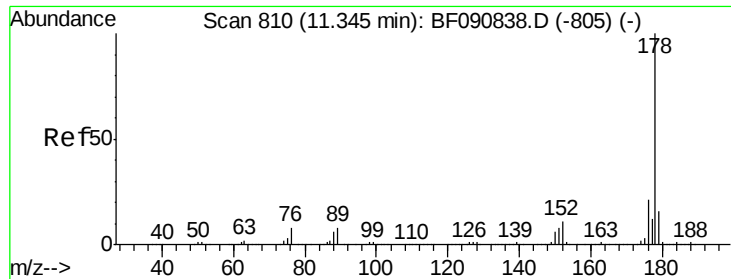
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#69
Pentachlorophenol
Concen: 5.05 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	49.8	74.6
264	63.0	50.2	75.2





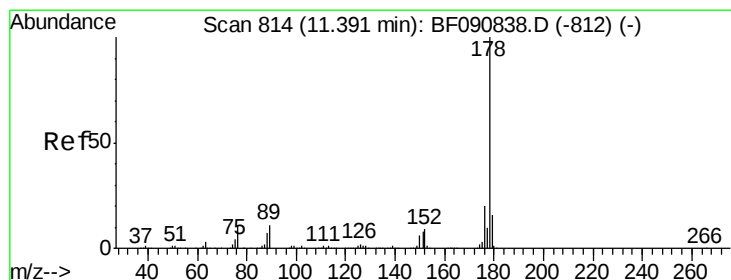
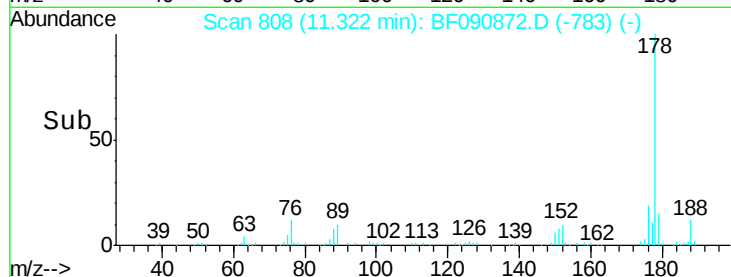
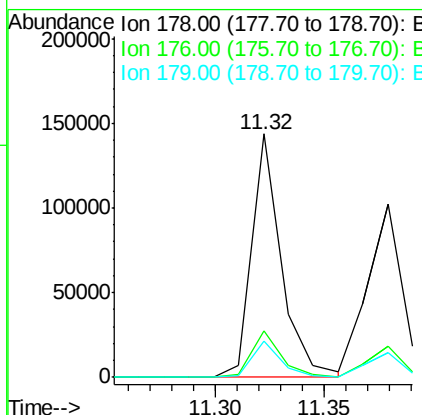
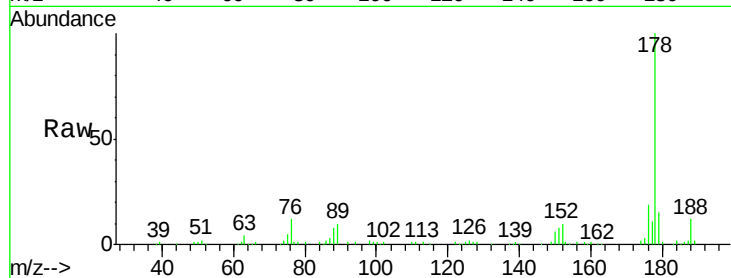
#70
Phenanthrene
Concen: 4.37 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	13.8	20.8
179	14.8	12.2	18.2

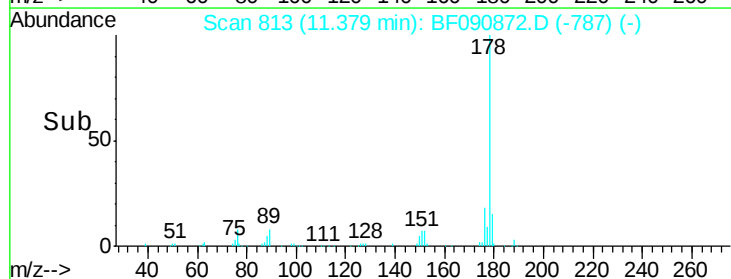
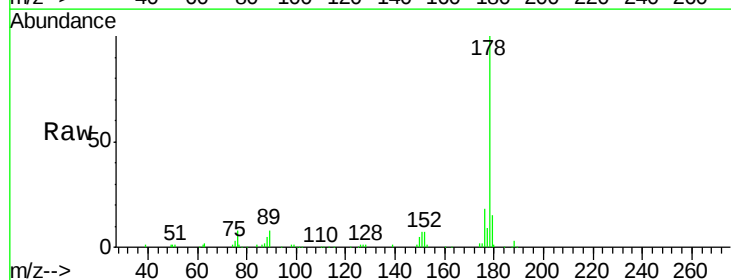
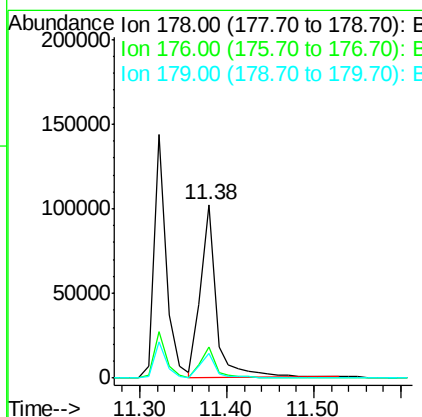
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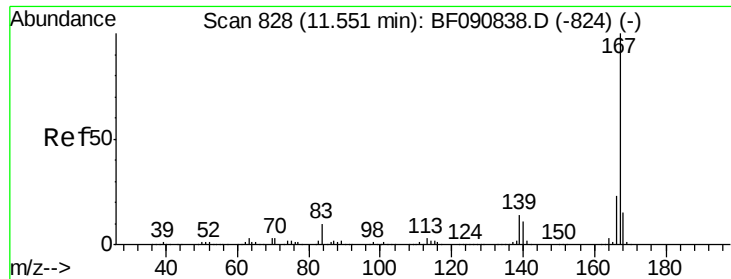
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#71
Anthracene
Concen: 3.95 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.1	21.1
179	14.5	12.2	18.2





#72

Carbazole

Concen: 3.87 ng

RT: 11.54 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

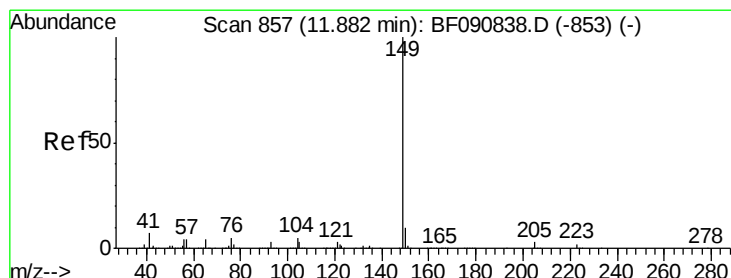
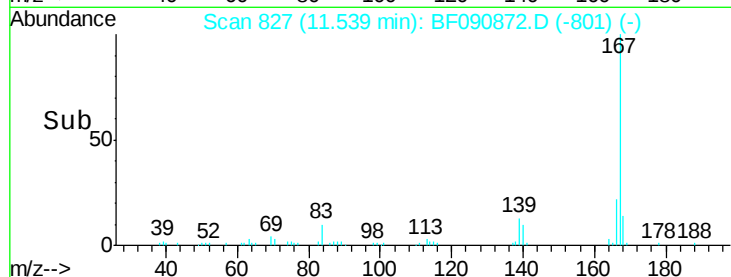
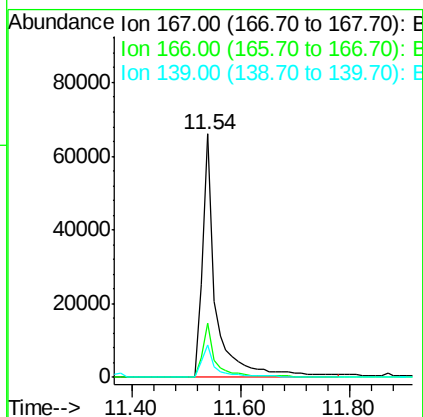
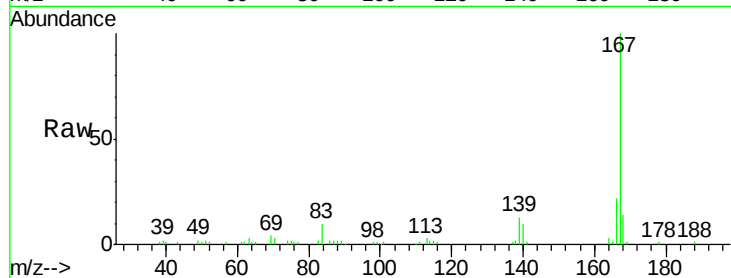
ClientSampleId :

PB94264BS

Tot Ion:	167	Resp:	112011
Ion Ratio	Lower	Upper	
167	100		
166	22.0	15.7	23.5
139	13.5	9.5	14.3

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#73

Di-n-butylphthalate

Concen: 4.50 ng

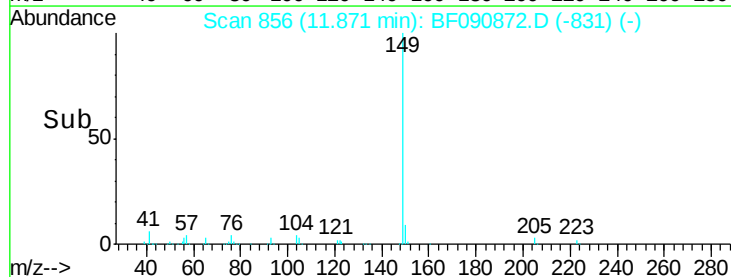
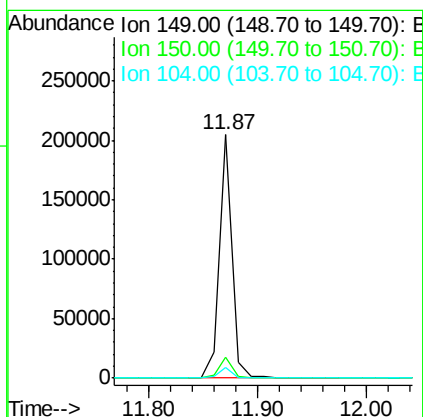
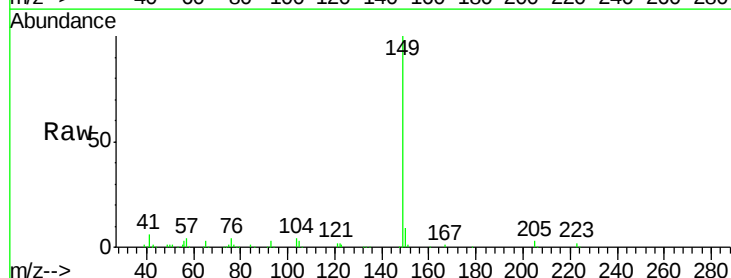
RT: 11.87 min Scan# 856

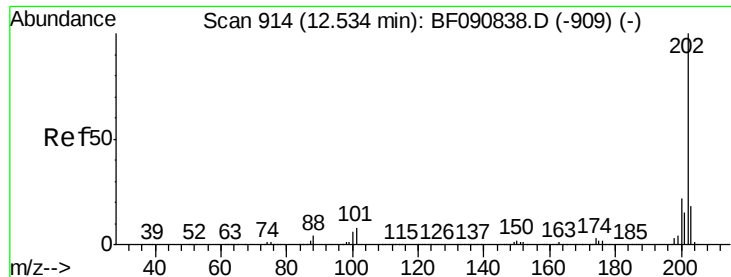
Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	149	Resp:	167932
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.4	11.2
104	4.4	2.4	3.6





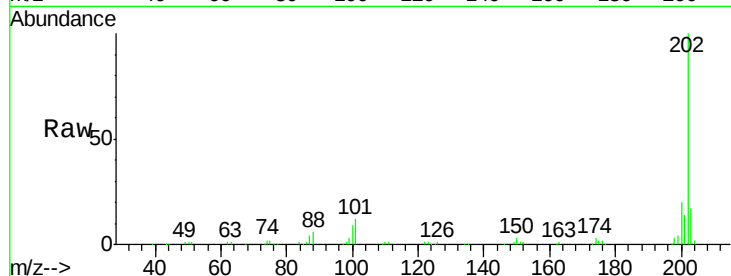
#74
 Fluoranthene
 Concen: 3.95 ng
 RT: 12.51 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

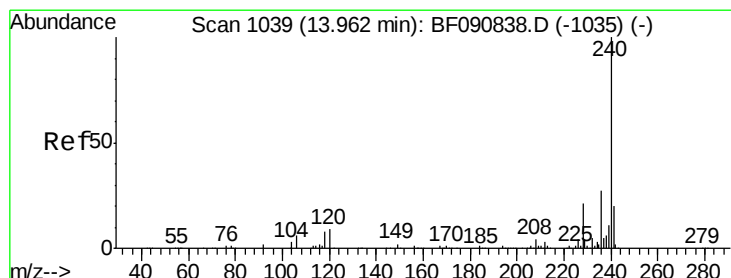
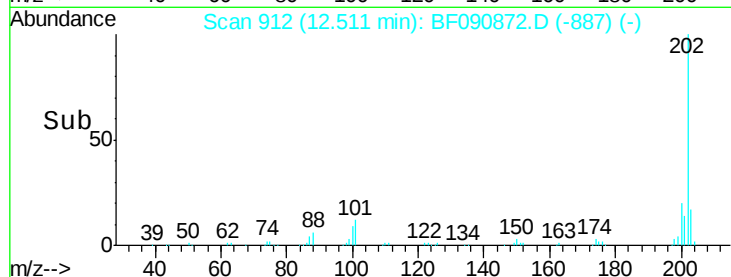
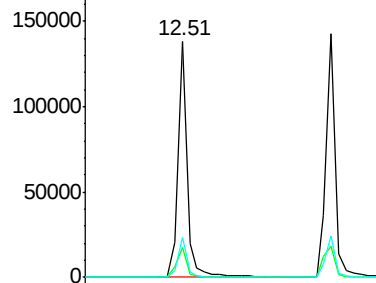
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.4	0.0	38.3
203	16.8	0.0	37.3

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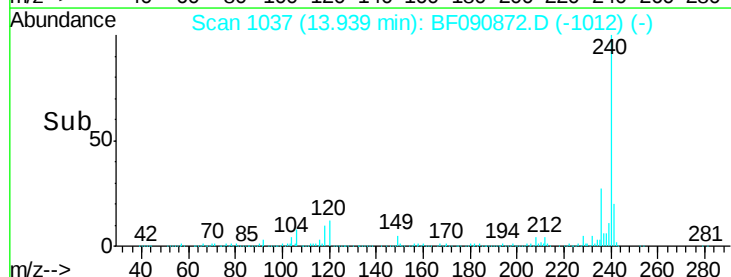
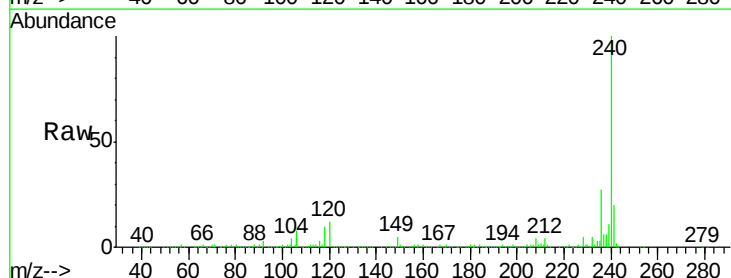
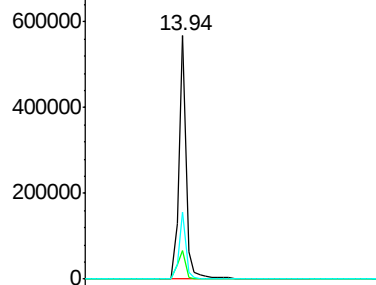
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

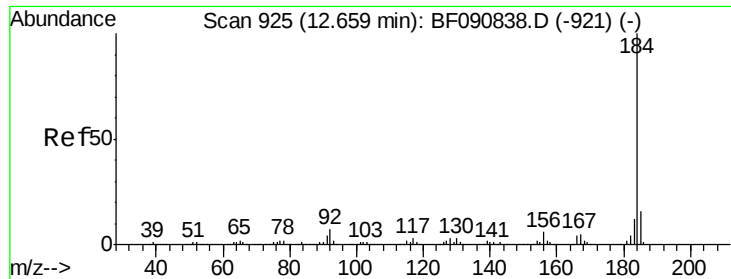


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.6	16.2	24.2#
236	27.4	18.4	27.6

Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.46 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

Tot Ion:184 Resp: 30302

Ion Ratio Lower Upper

184 100

185 16.9 11.8 17.6

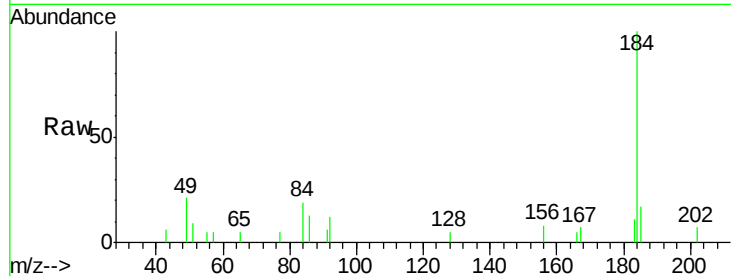
183 11.2 7.6 11.4

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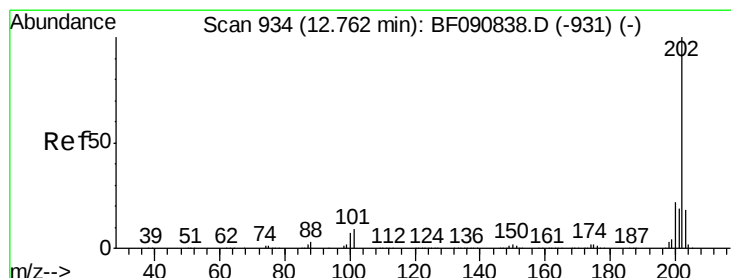
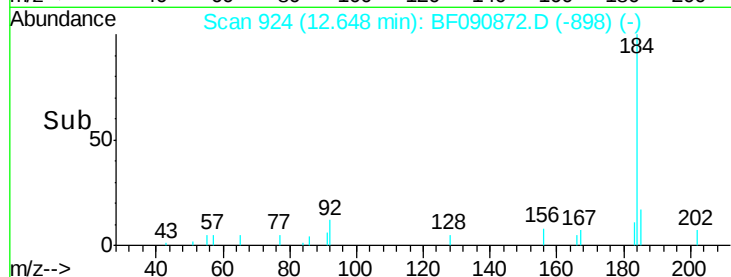
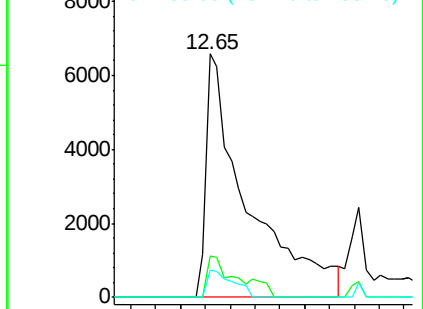
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 3.96 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

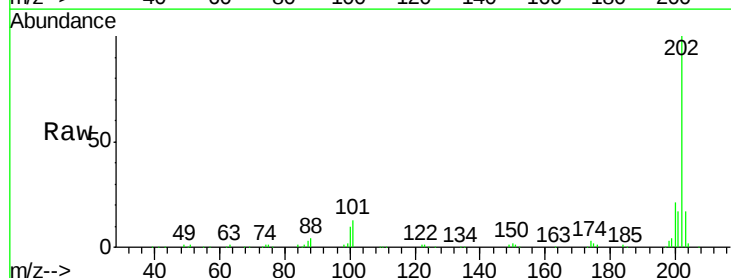
Tgt Ion:202 Resp: 141038

Ion Ratio Lower Upper

202 100

200 20.9 15.0 22.4

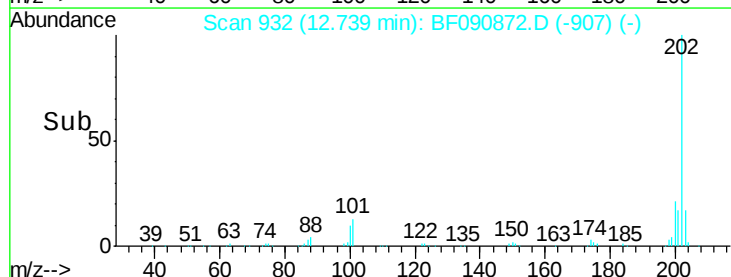
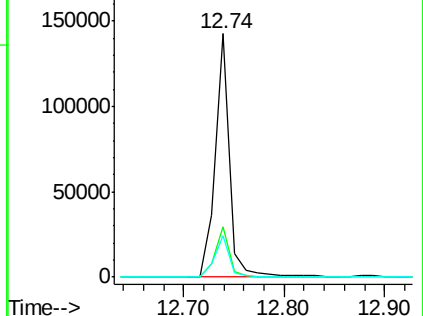
203 16.9 14.1 21.1

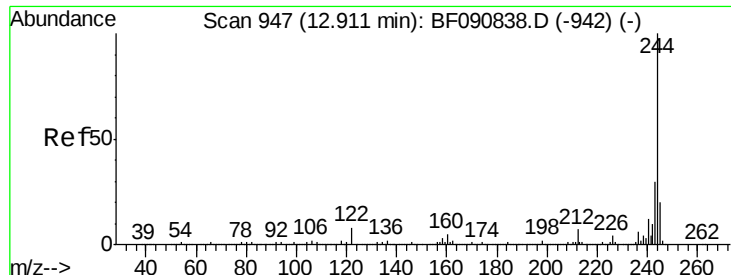


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





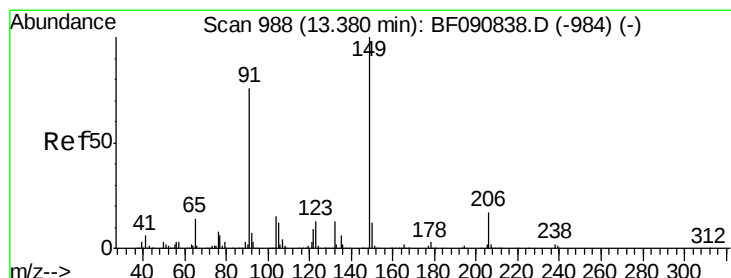
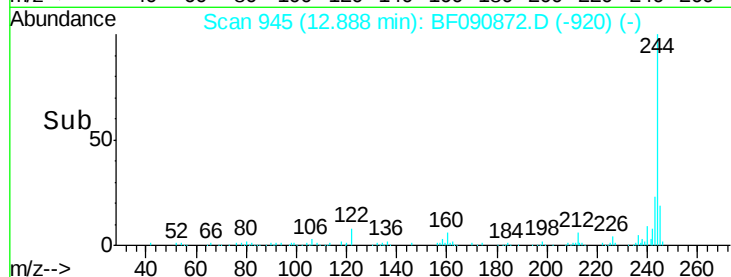
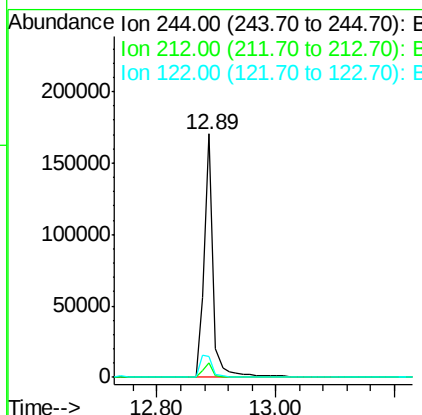
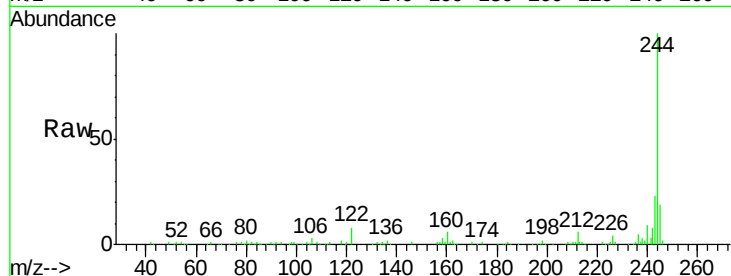
#78
 Terphenyl-d14
 Concen: 8.35 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	5.9	4.3	6.5
122	8.5	17.4	26.2

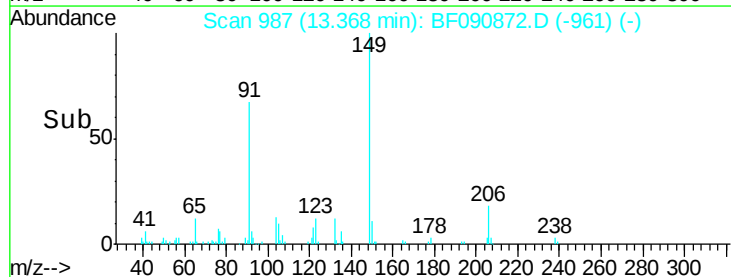
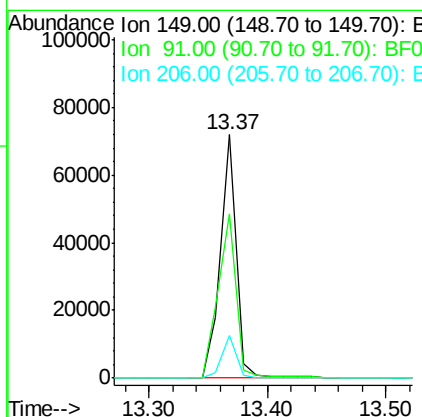
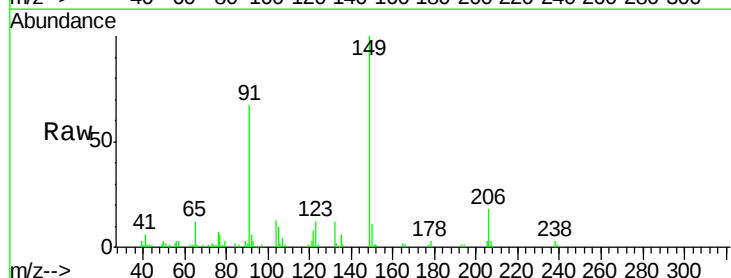
Manual Integrations
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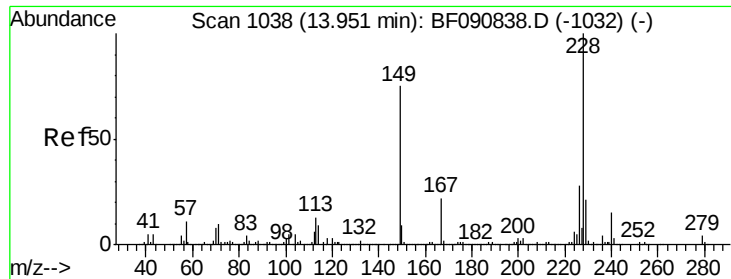
sohil
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#79
 Butylbenzylphthalate
 Concen: 4.10 ng
 RT: 13.37 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	48.6	72.8
206	17.7	14.9	22.3





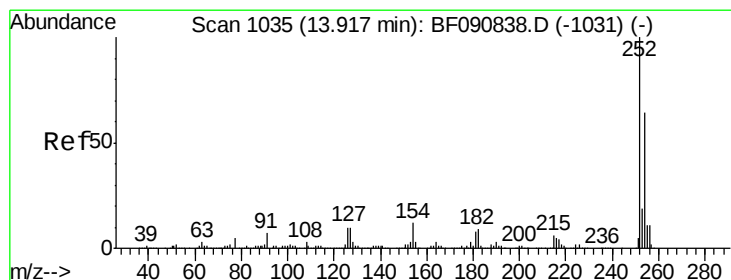
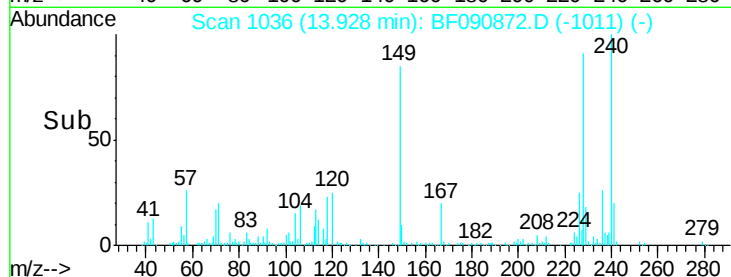
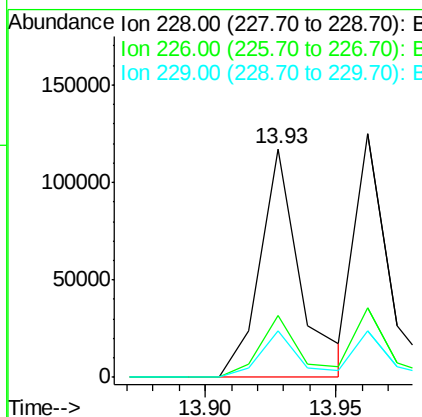
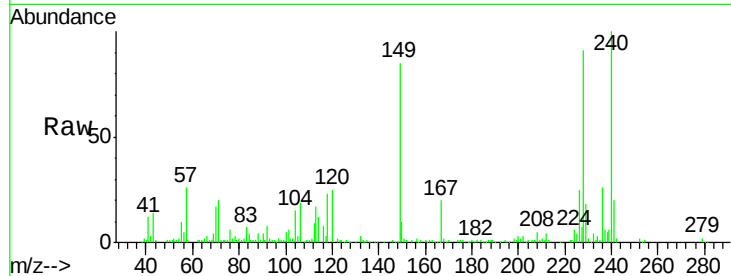
#80
Benzo(a)anthracene
Concen: 4.24 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.0	30.0
229	20.2	15.4	23.2

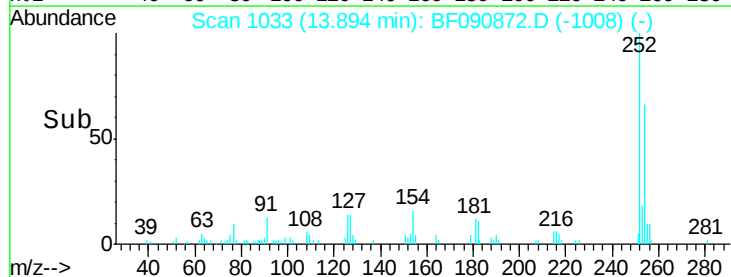
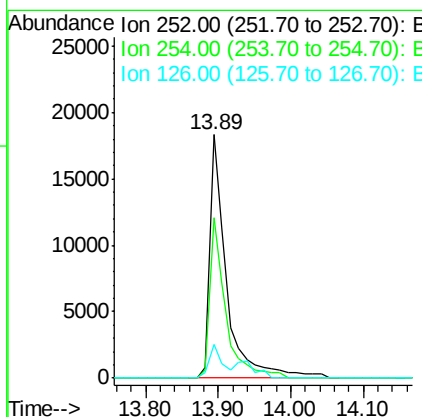
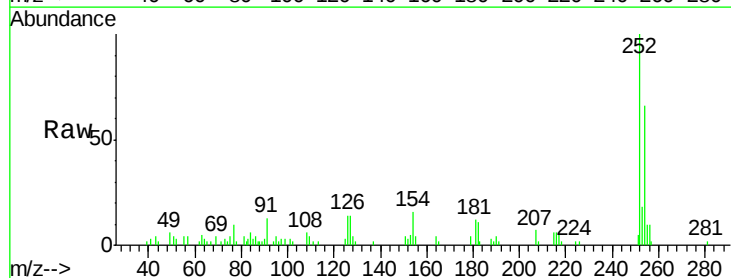
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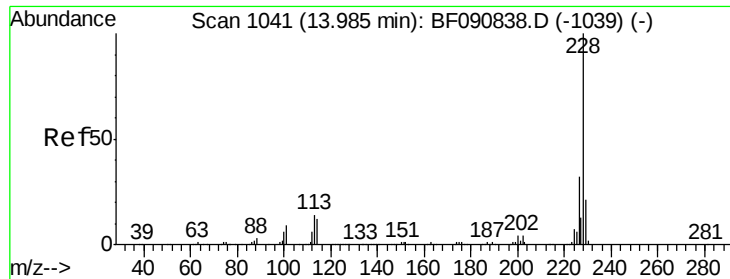
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#81
3,3'-Dichlorobenzidine
Concen: 2.53 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.4	77.2
126	14.0	16.4	24.6





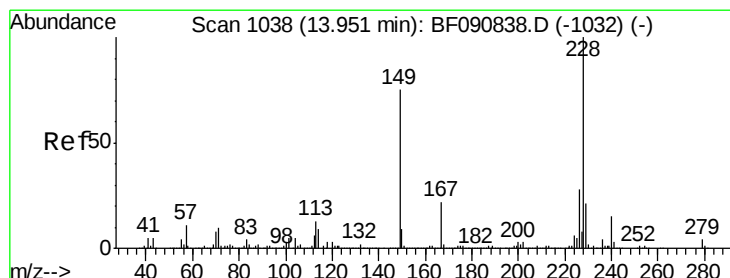
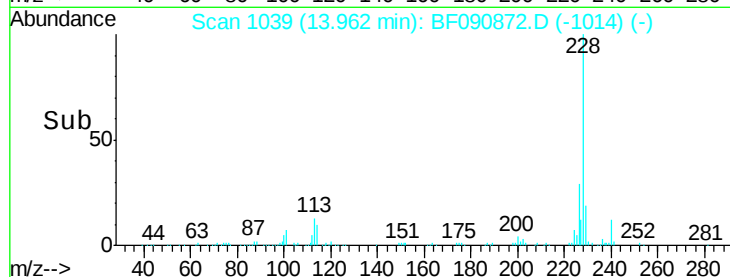
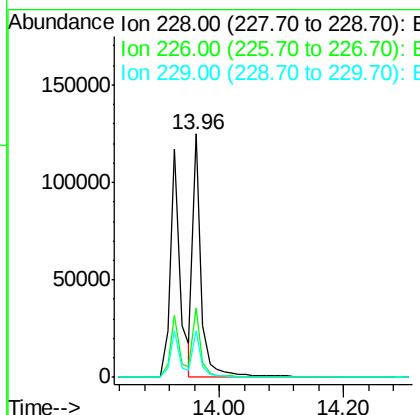
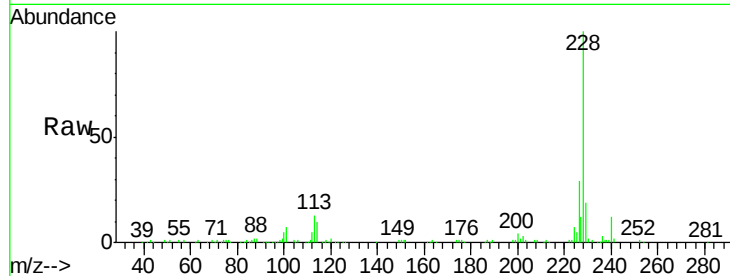
#82
 Chrysene
 Concen: 3.96 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.0	31.4
229	19.3	15.6	23.4

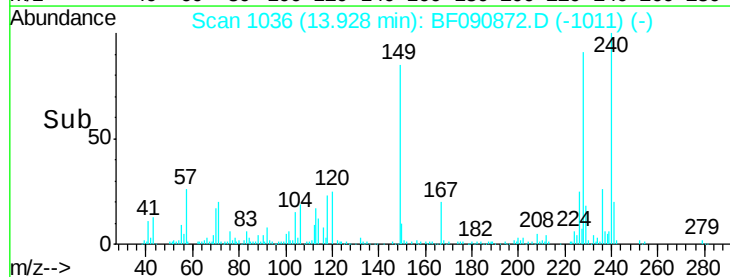
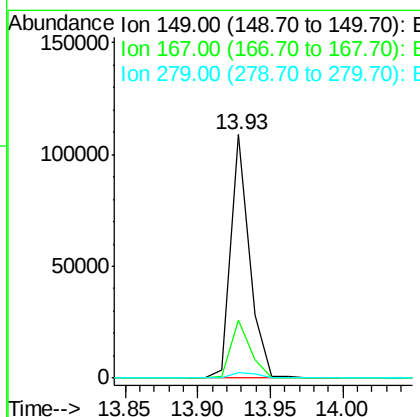
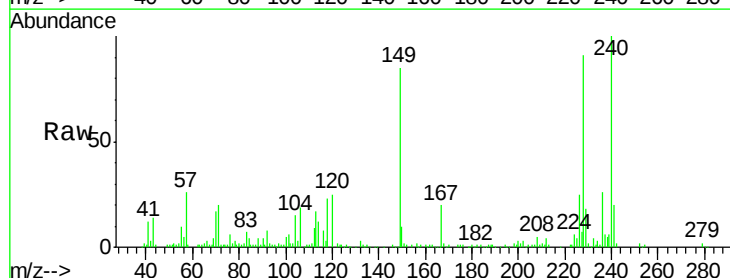
Manual Integrations
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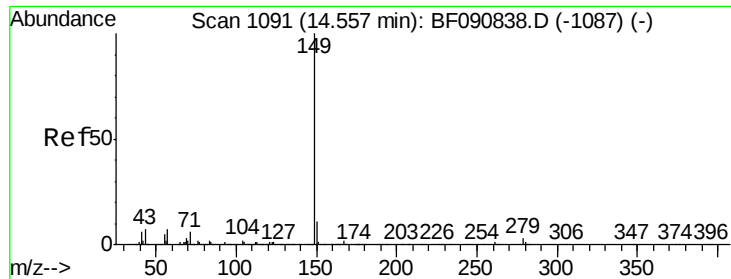
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.67 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.9	24.2	36.2#
279	2.1	3.8	5.6#





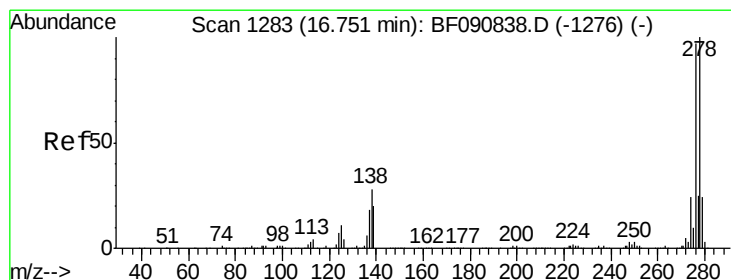
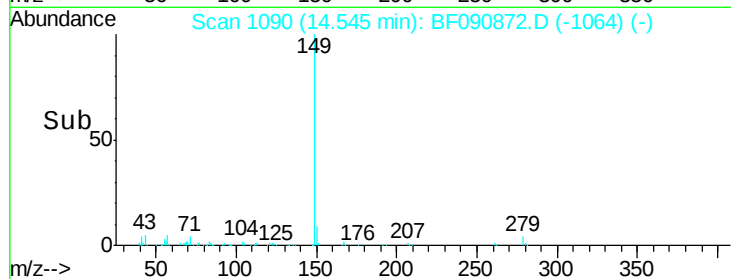
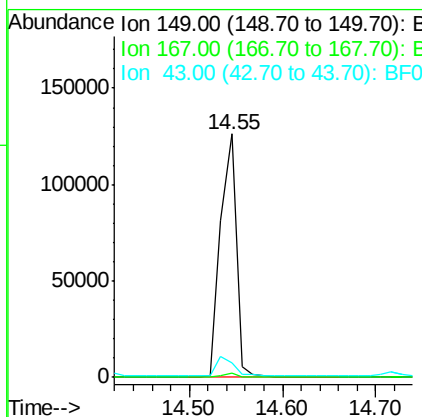
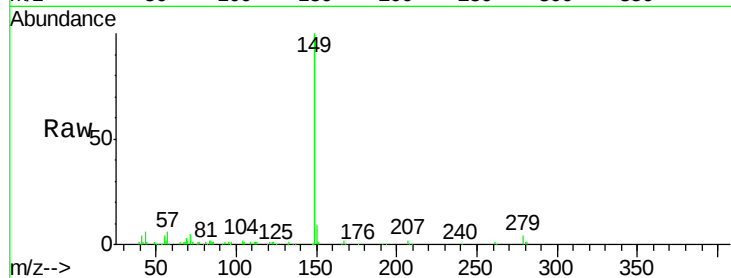
#84
Di-n-octyl phthalate
Concen: 4.23 ng
RT: 14.55 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	8.6	10.2	15.2#

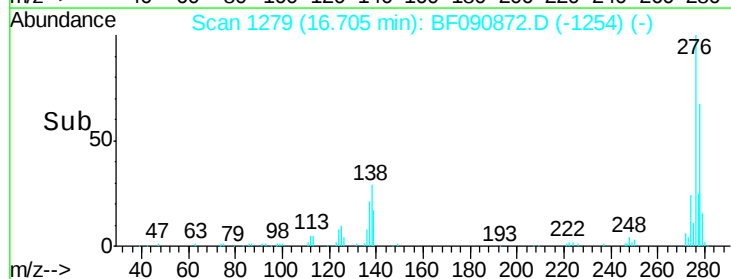
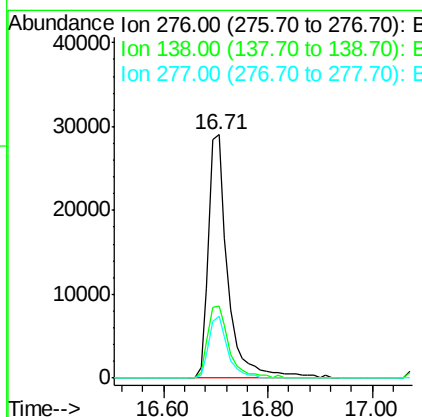
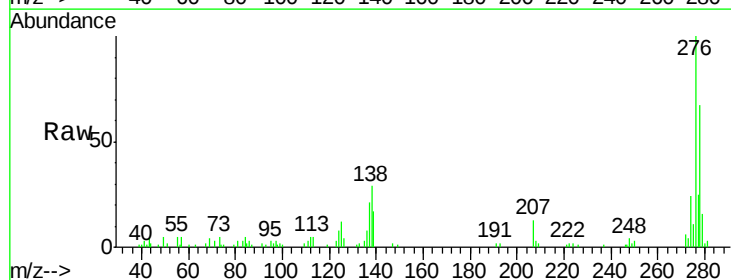
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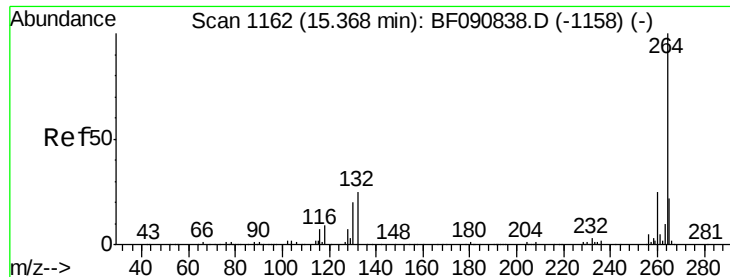
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#85
Indeno(1,2,3-cd)pyrene
Concen: 2.81 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.7	38.5
277	24.5	15.6	23.4#





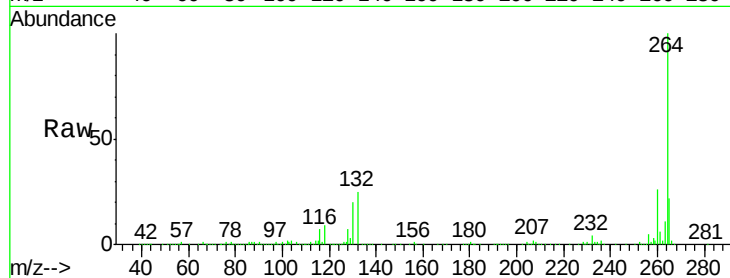
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

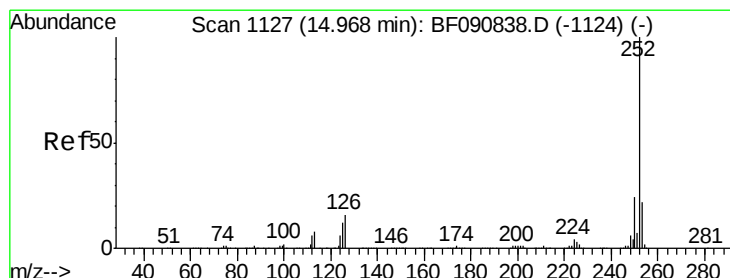
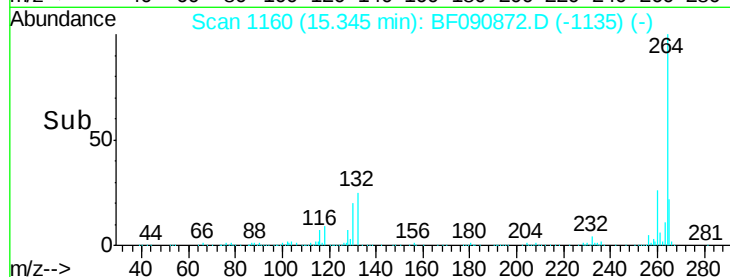
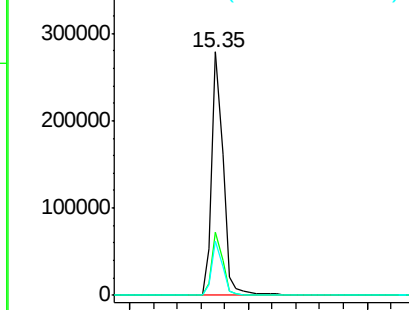
Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	16.7	25.1#
265	22.4	17.2	25.8

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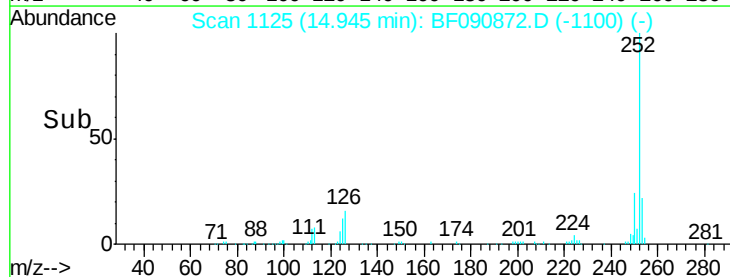
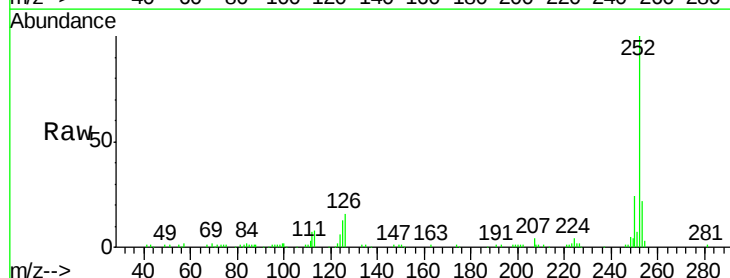
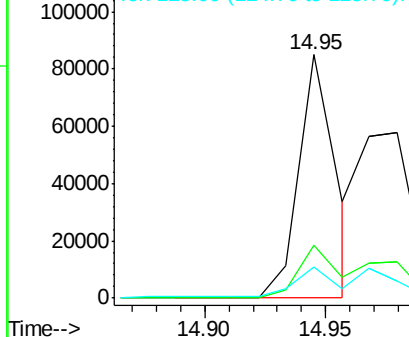
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

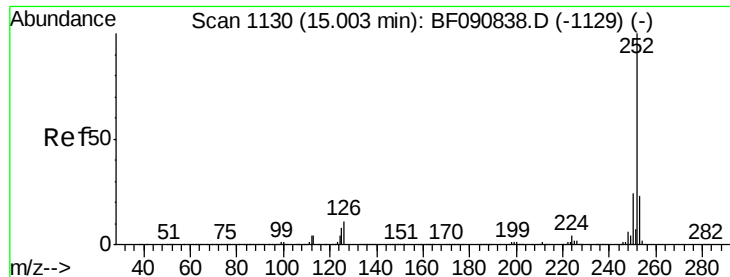


#87
Benzo(b)fluoranthene
Concen: 3.54 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	12.9	17.1	25.7#

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





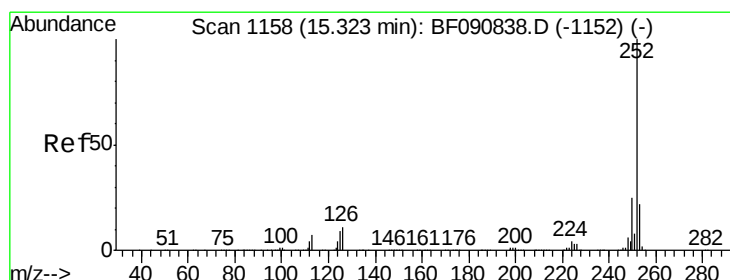
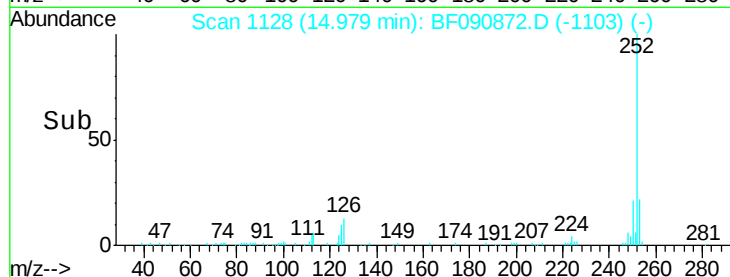
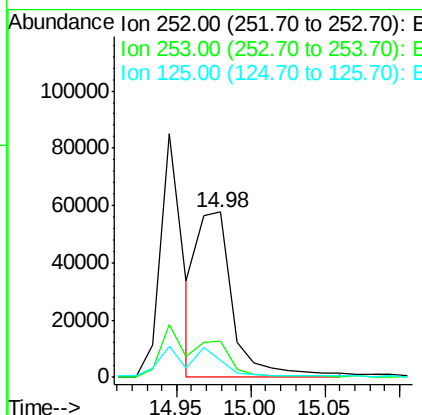
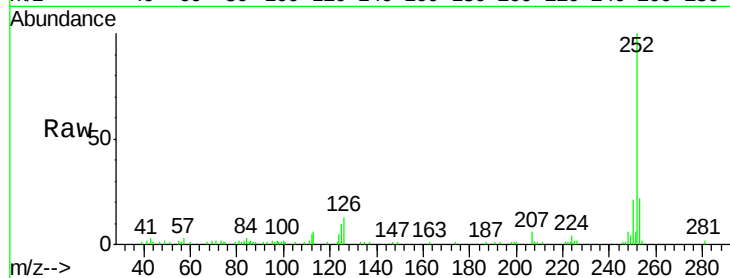
#88
Benzo(k)fluoranthene
Concen: 4.86 ng m
RT: 14.98 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampled :
PB94264BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.0	16.0	24.0

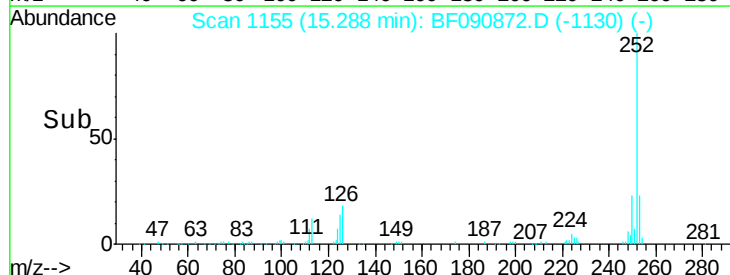
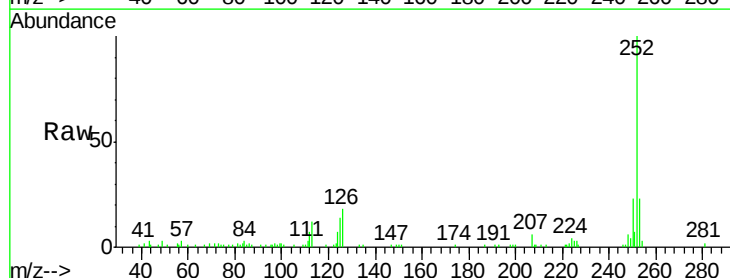
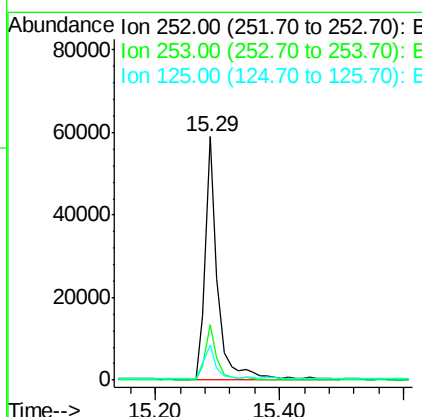
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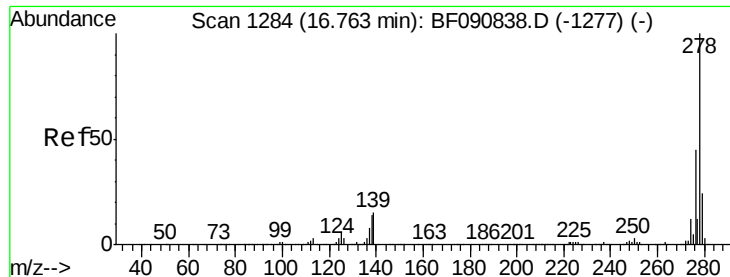
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#89
Benzo(a)pyrene
Concen: 3.89 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	14.4	18.0	27.0





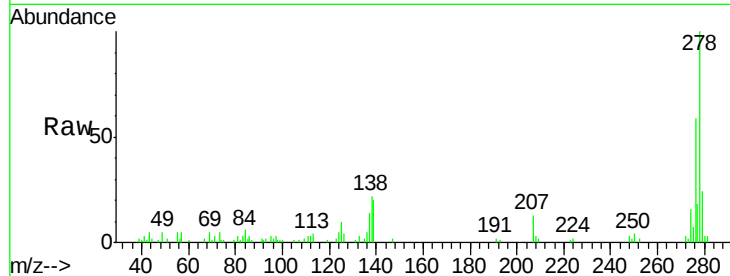
#90
Dibenzo(a,h)anthracene
Concen: 3.52 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

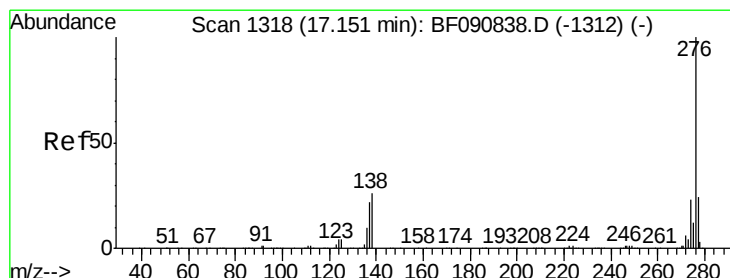
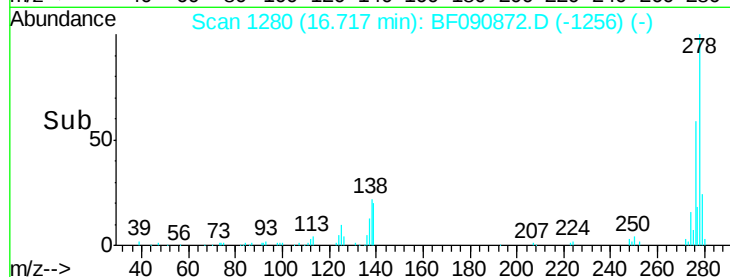
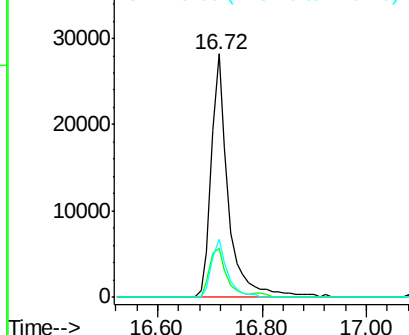
Tot Ion	Ratio	Lower	Upper
278	100		
139	20.2	26.3	39.5#
279	23.9	18.2	27.4

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



#91
Benzo(g,h,i)perylene
Concen: 3.79 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.8	26.6
138	26.7	34.6	51.8#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

