

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088318.D
 Acq On : 24 Jun 2016 6:37
 Operator : UM/SJ
 Sample : H3683-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Manual Integrations
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Quant Time: Jun 24 12:58:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	78958m	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	318909	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	142740	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	247035	20.00	ng	0.00
75) Chrysene-d12	13.74	240	145705	20.00	ng	0.00
86) Perylene-d12	15.09	264	158856	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	435056	94.20	ng	0.00
7) Phenol-d6	6.27	99	625460	111.74	ng	-0.01
23) Nitrobenzene-d5	7.18	82	390267	71.46	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	165762	109.98	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	725688	79.51	ng	-0.01
78) Terphenyl-d14	12.69	244	573364	89.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.03	88	32764	14.60	ng	# 28
3) Pyridine	2.71	79	96883	18.28	ng	93
4) n-Nitrosodimethylamine	2.64	42	44140	19.67	ng	80
6) Aniline	6.26	93	196244m	24.63	ng	
8) 2-Chlorophenol	6.39	128	186082	34.04	ng	89
10) Phenol	6.28	94	244700	42.19	ng	92
11) bis(2-Chloroethyl)ether	6.34	93	177195	36.10	ng	85
12) 1,3-Dichlorobenzene	6.54	146	148130m	25.25	ng	
13) 1,4-Dichlorobenzene	6.62	146	159504m	27.00	ng	
14) 1,2-Dichlorobenzene	6.76	146	157701	29.35	ng	96
15) Benzyl Alcohol	6.76	79	151896	34.69	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	177177	26.72	ng	# 1
17) 2-Methylphenol	6.89	107	156931m	35.40	ng	
18) Hexachloroethane	7.10	117	54098	25.80	ng	# 85
19) n-Nitroso-di-n-propylamine	7.03	70	135347m	37.80	ng	
20) 3+4-Methylphenols	7.05	107	221151	42.75	ng	# 78
22) Acetophenone	7.02	105	274212	38.48	ng	# 96
24) Nitrobenzene	7.19	77	184717	34.92	ng	89
25) Isophorone	7.43	82	379054	37.47	ng	98
26) 2-Nitrophenol	7.51	139	115015	40.59	ng	# 87
27) 2,4-Dimethylphenol	7.56	122	157133	30.12	ng	95
28) bis(2-Chloroethoxy)methane	7.64	93	232666	37.08	ng	# 96
29) 2,4-Dichlorophenol	7.76	162	189751	43.56	ng	99
30) 1,2,4-Trichlorobenzene	7.83	180	160647	33.87	ng	99
31) Naphthalene	7.91	128	571114	36.19	ng	98
32) Benzoic acid	7.74	122	99481	34.63	ng	92
33) 4-Chloroaniline	7.98	127	205740	29.19	ng	# 92
34) Hexachlorobutadiene	8.02	225	83063	33.20	ng	97
35) Caprolactam	8.35	113	65892m	45.66	ng	
36) 4-Chloro-3-methylphenol	8.48	107	203989	43.78	ng	94
37) 2-Methylnaphthalene	8.59	142	397065m	38.17	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	172486	47.22	ng	# 1
40) Hexachlorocyclopentadiene	8.74	237	23693	10.29	ng	99
42) 2,4,6-Trichlorophenol	8.89	196	118397	41.48	ng	97

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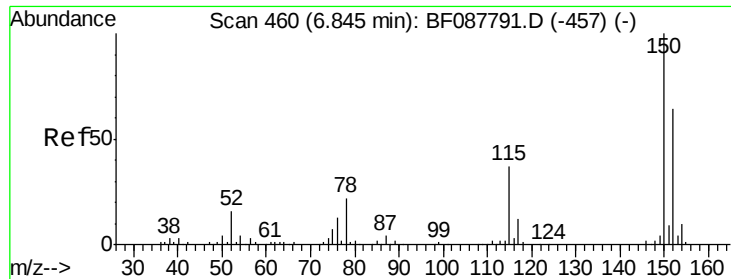
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	119261	40.16	ng	99
45) 1,1'-Biphenyl	9.06	154	519662	49.06	ng	97
46) 2-Chloronaphthalene	9.08	162	403086	43.64	ng	97
47) 2-Nitroaniline	9.20	65	122838	45.08	ng	# 69
48) Acenaphthylene	9.50	152	629104	42.82	ng	99
49) Dimethylphthalate	9.37	163	648741	62.74	ng	99
50) 2,6-Dinitrotoluene	9.44	165	115783	48.90	ng	# 83
51) Acenaphthene	9.67	154	377804	41.22	ng	99
52) 3-Nitroaniline	9.61	138	98807	36.16	ng	89
53) 2,4-Dinitrophenol	9.72	184	53107	46.44	ng	# 89
54) Dibenzofuran	9.84	168	544398	43.13	ng	# 90
55) 4-Nitrophenol	9.83	139	156480m	73.78	ng	
56) 2,4-Dinitrotoluene	9.84	165	134332	44.14	ng	# 25
57) Fluorene	10.18	166	433403	51.51	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	101555	43.51	ng	# 55
59) Diethylphthalate	10.07	149	492057	47.01	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	180593	43.02	ng	95
61) 4-Nitroaniline	10.23	138	105721	40.79	ng	99
62) Azobenzene	10.33	77	457266	44.18	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	51439	34.01	ng	95
65) n-Nitrosodiphenylamine	10.30	169	381506	46.54	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	123832	46.72	ng	93
67) Hexachlorobenzene	10.72	284	125198	45.47	ng	97
68) Atrazine	10.83	200	125377	50.51	ng	93
69) Pentachlorophenol	10.92	266	89748	61.83	ng	97
70) Phenanthrene	11.13	178	597199	46.07	ng	99
71) Anthracene	11.19	178	641524	49.06	ng	99
72) Carbazole	11.35	167	566112	46.26	ng	100
73) Di-n-butylphthalate	11.68	149	752545	48.58	ng	99
74) Fluoranthene	12.31	202	552007	40.35	ng	98
76) Benzidine	12.45	184	238025	59.00	ng	98
77) Pyrene	12.54	202	539290	49.88	ng	99
79) Butylbenzylphthalate	13.17	149	275466	57.63	ng	96
80) Benzo(a)anthracene	13.73	228	395626	47.65	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	122446	54.84	ng	# 97
82) Chrysene	13.76	228	429061	54.93	ng	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	315866	54.28	ng	# 96
84) Di-n-octyl phthalate	14.33	149	557653	58.98	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.34	276	406796	56.05	ng	# 100
87) Benzo(b)fluoranthene	14.72	252	584304m	52.77	ng	
88) Benzo(k)fluoranthene	14.75	252	262785m	31.46	ng	
89) Benzo(a)pyrene	15.04	252	420310	46.92	ng	# 95
90) Dibenzo(a,h)anthracene	16.34	278	347306	41.74	ng	99
91) Benzo(g,h,i)perylene	16.71	276	342371	40.00	ng	97

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



#1

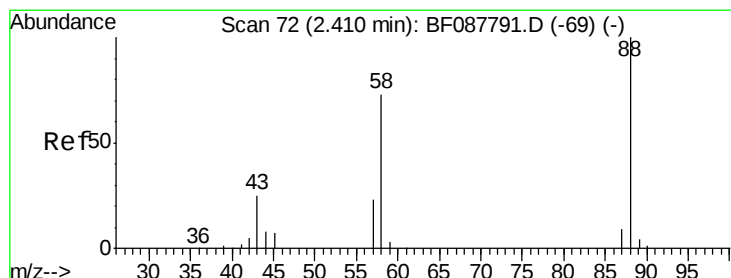
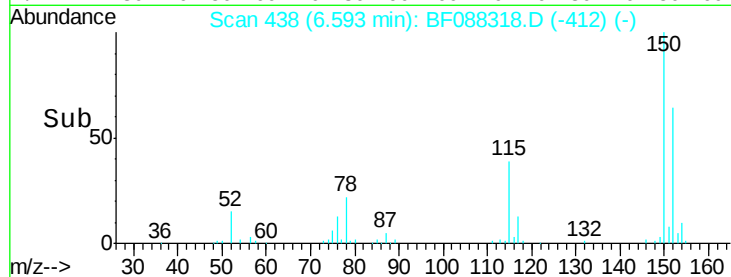
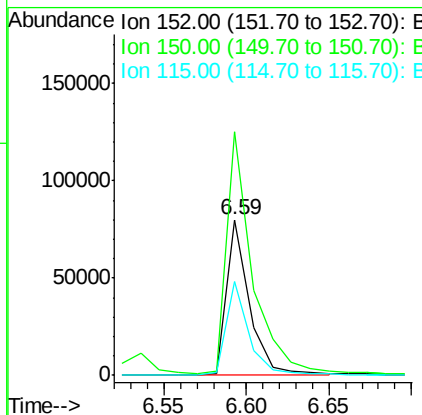
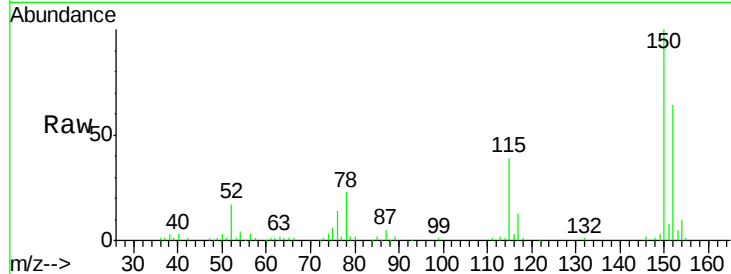
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.8	185.6
115	60.7	39.6	59.4

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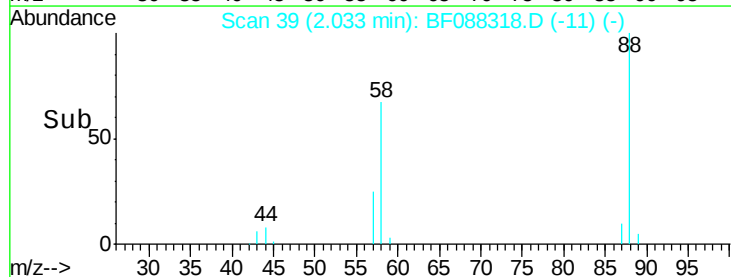
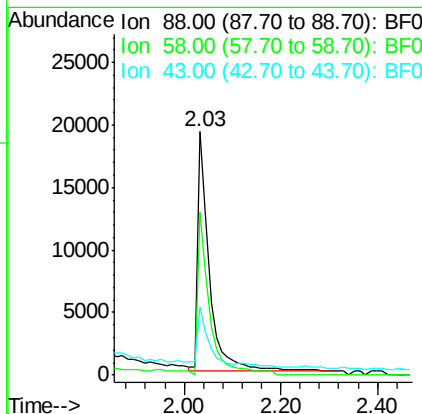
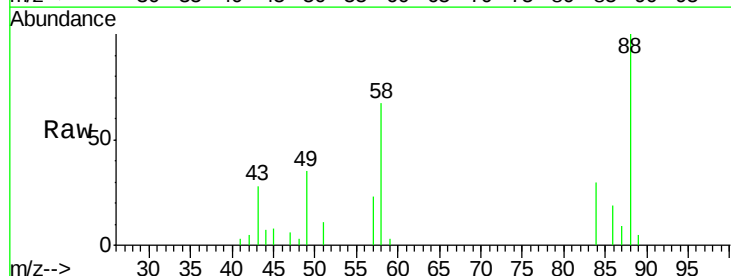
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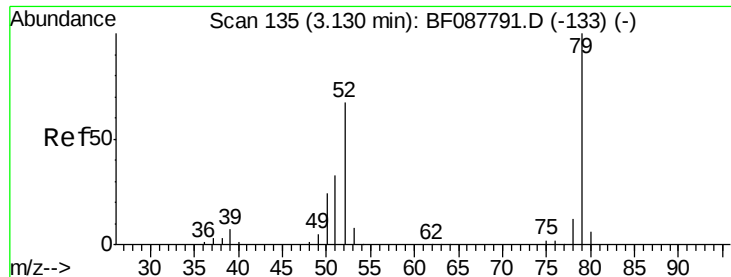


#2

1,4-Dioxane
Concen: 14.60 ng
RT: 2.03 min Scan# 39
Delta R.T. 0.02 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	0.0	0.0
43	27.9	3.4	5.2





#3

Pyridine

Concen: 18.28 ng

RT: 2.71 min Scan# 98

Delta R.T. 0.05 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

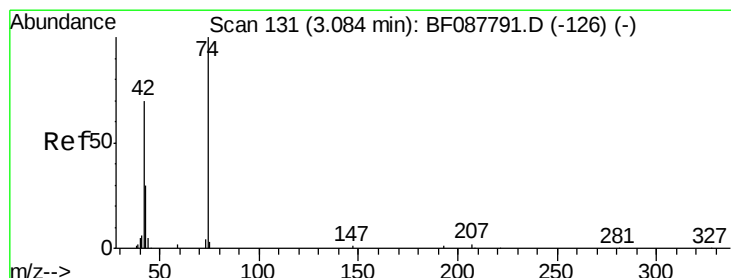
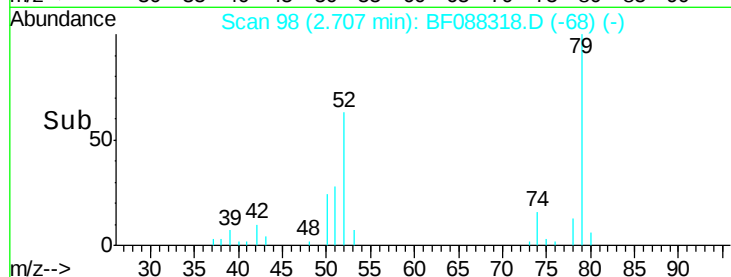
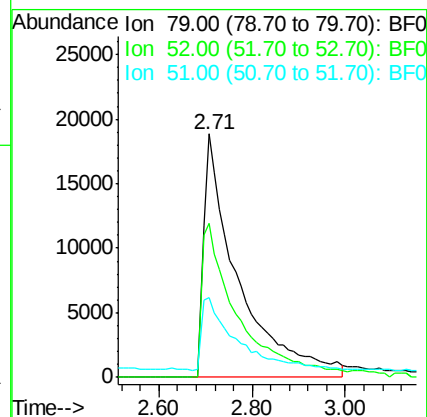
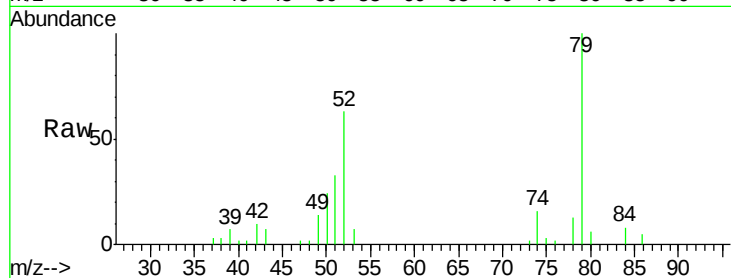
ClientSampleId :

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Tgt Ion:	79	Resp:	96883
Ion Ratio	Lower	Upper	
79	100		
52	63.2	56.3	84.5
51	32.9	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 19.67 ng

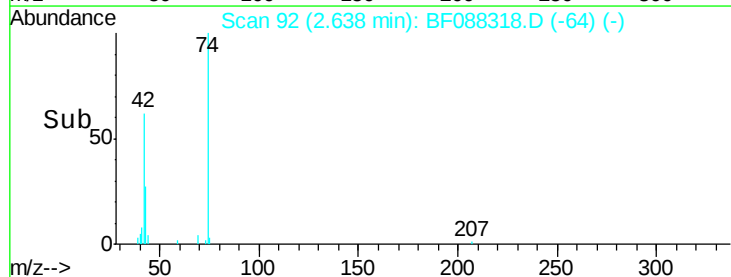
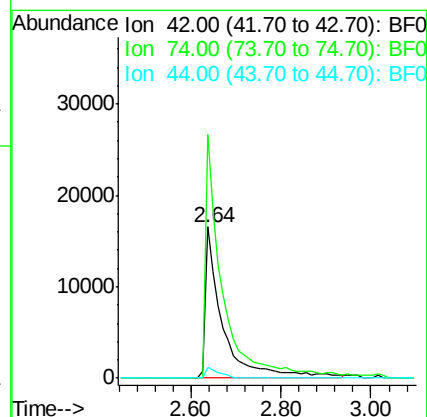
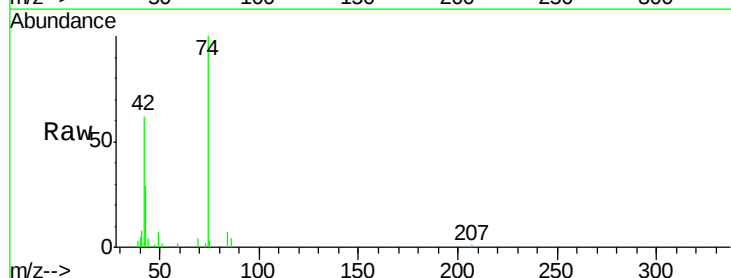
RT: 2.64 min Scan# 92

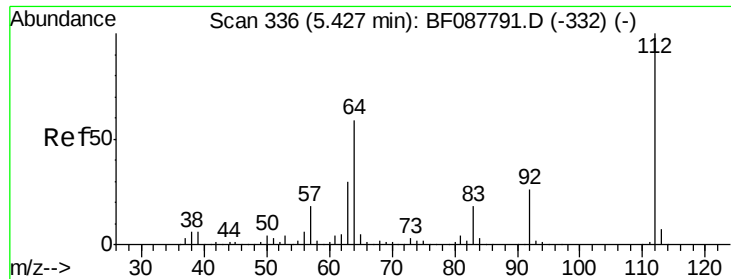
Delta R.T. 0.02 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:	42	Resp:	44140
Ion Ratio	Lower	Upper	
42	100		
74	160.9	108.6	163.0
44	6.7	5.5	8.3





#5

2-Fluorophenol

Concen: 94.20 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF088318.D

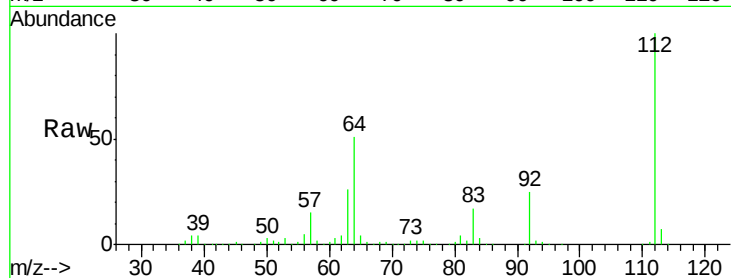
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

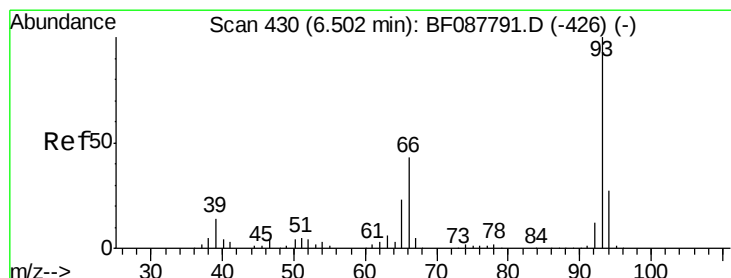
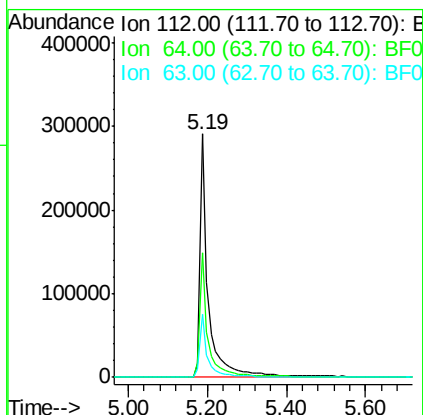
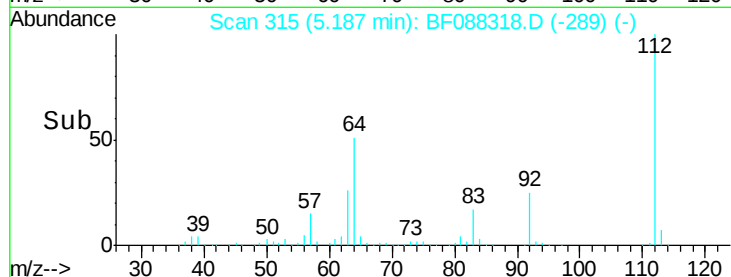
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	51.0	42.2	63.2
63	26.1	21.8	32.8

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#6

Aniline

Concen: 24.63 ng m

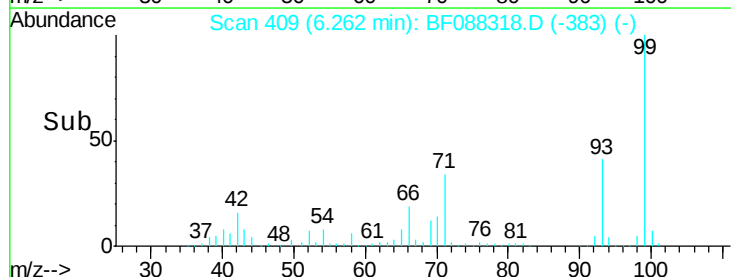
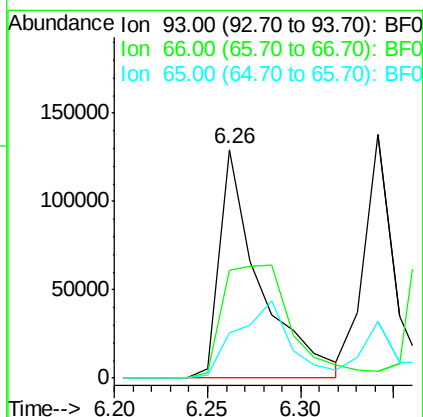
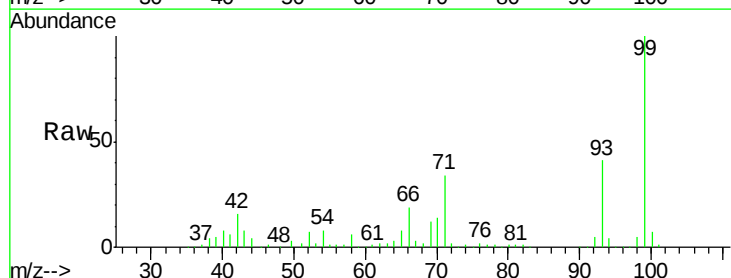
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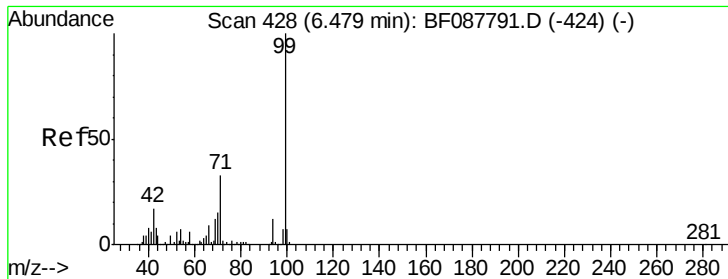
Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	47.2	29.8	44.8#
65	20.0	14.9	22.3





#7

Phenol-d6

Concen: 111.74 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF088318.D

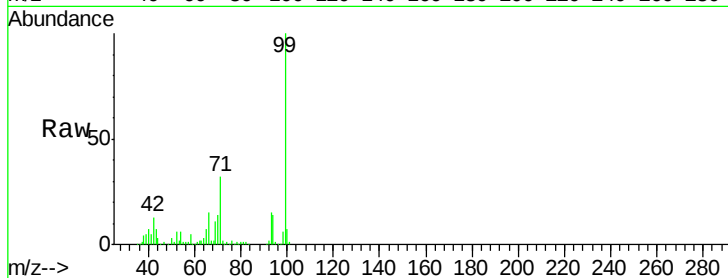
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Instrument :

BNA_F

ClientSampleId :

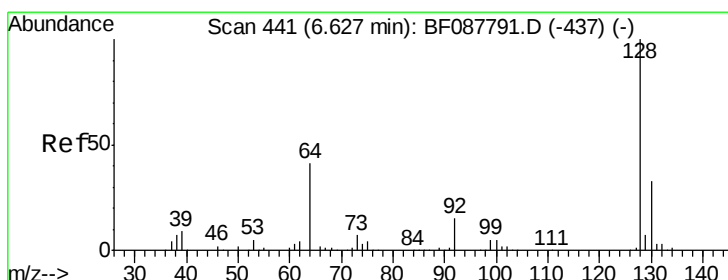
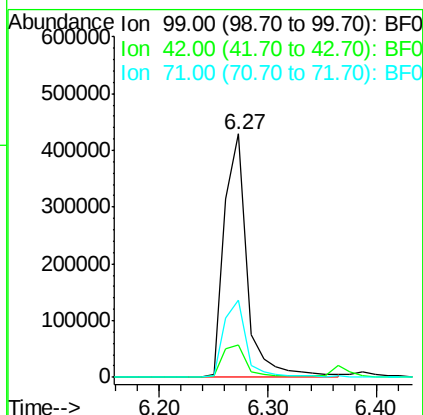
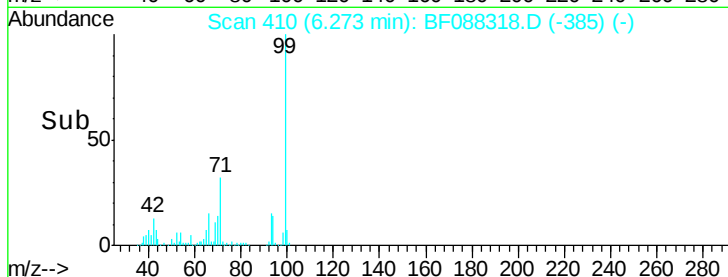
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Tgt Ion:	99	Resp:	625460
Ion Ratio	Lower	Upper	
99	100		
42	13.5	12.2	18.2
71	32.0	23.4	35.0

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#8

2-Chlorophenol

Concen: 34.04 ng

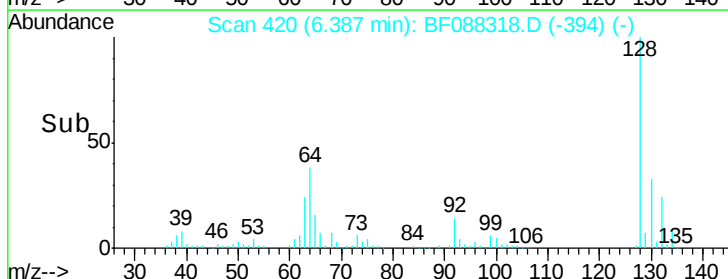
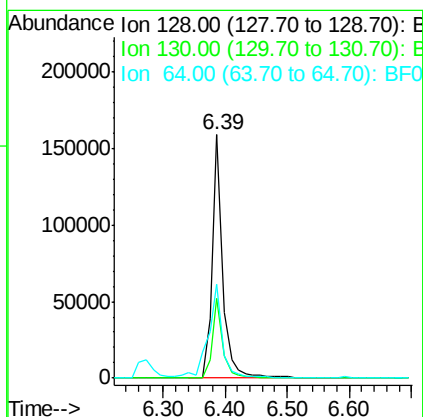
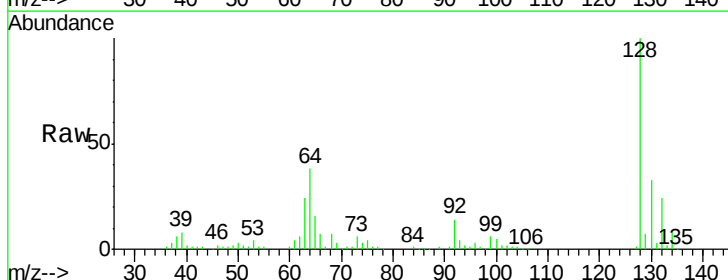
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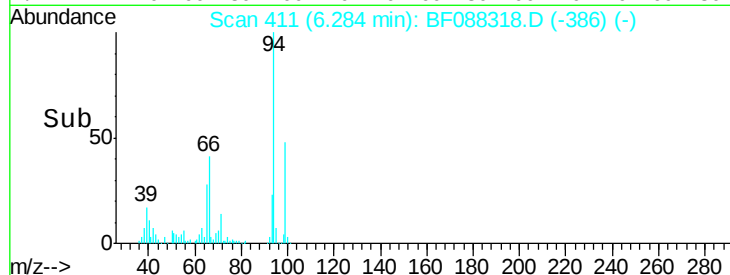
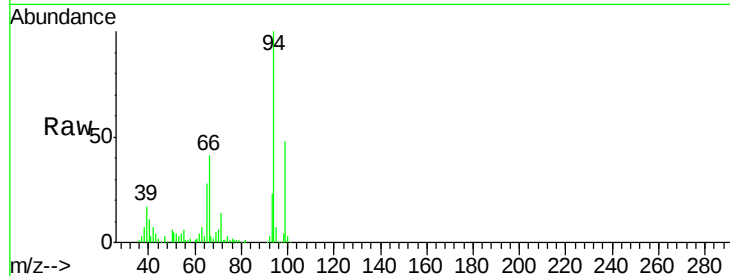
Delta R.T. -0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:	128	Resp:	186082
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	38.3	30.8	70.8





#10

Phenol

Concen: 42.19 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:	94	Resp:	244700
Ion Ratio		Lower	Upper
94	100		
65	27.6	5.9	45.9
66	40.9	14.0	54.0

Instrument :

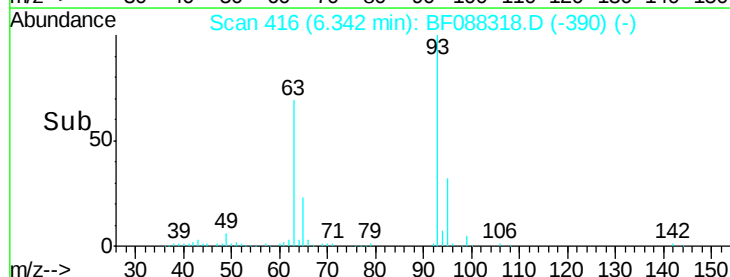
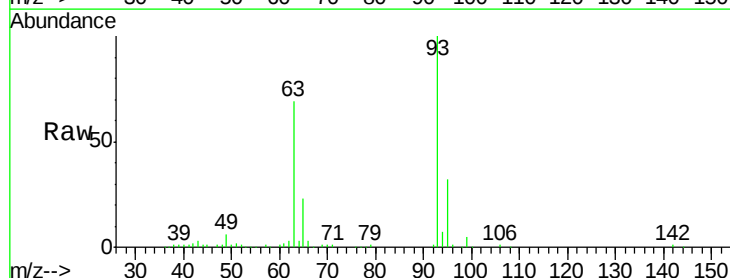
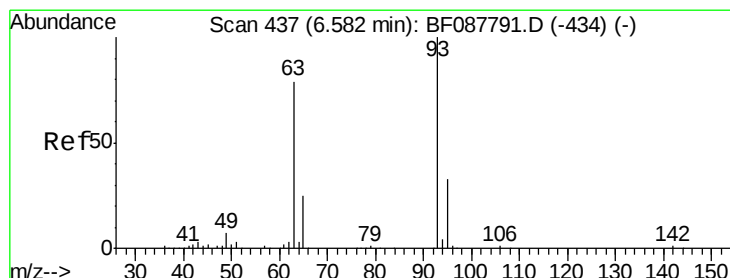
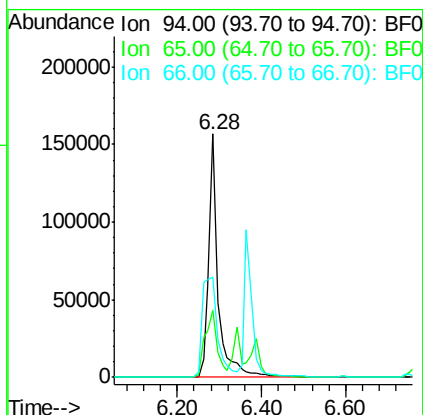
BNA_F

ClientSampleId :

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#11

bis(2-Chloroethyl)ether

Concen: 36.10 ng

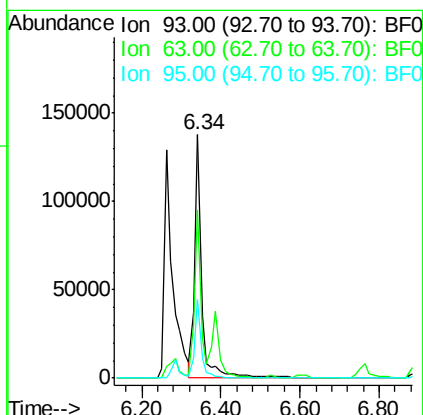
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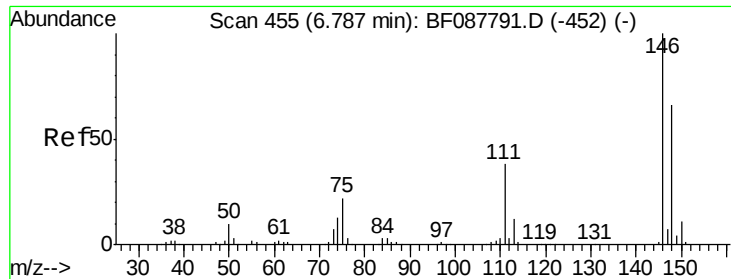
Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:	93	Resp:	177195
Ion Ratio		Lower	Upper
93	100		
63	68.9	67.6	107.6
95	32.3	12.5	52.5





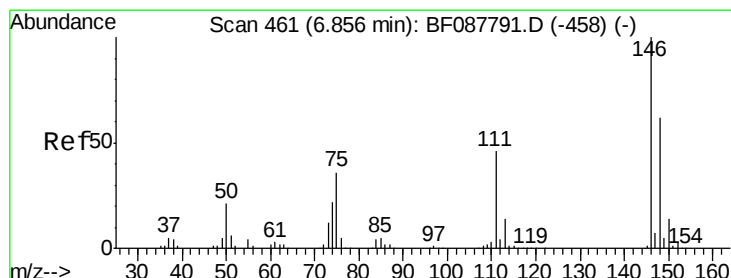
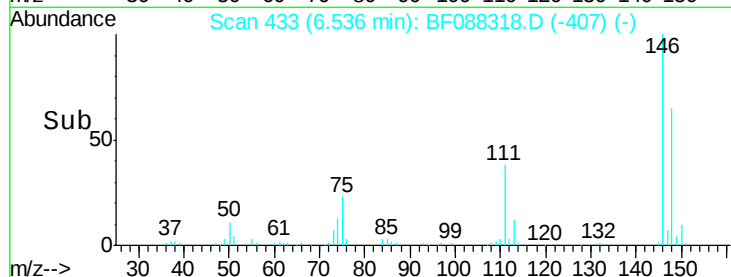
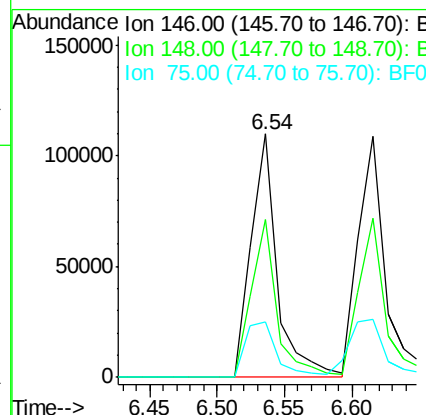
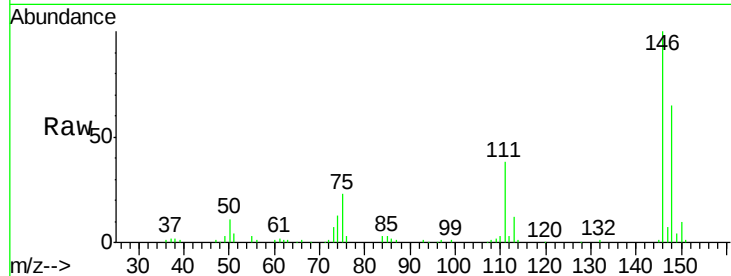
#12
 1,3-Dichlorobenzene
 Concen: 25.25 ng m
 RT: 6.54 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	148130		
148	65.0	50.9	76.3	
75	22.7	25.6	38.4	

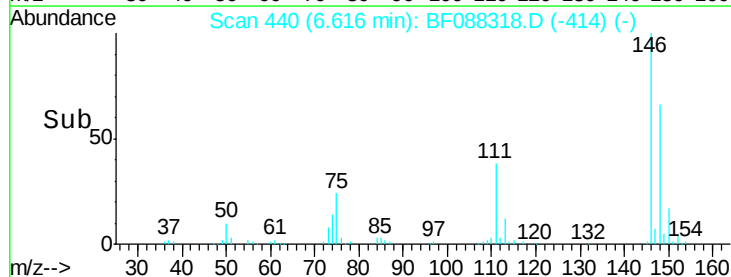
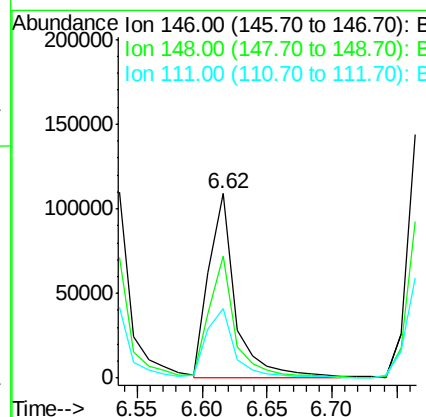
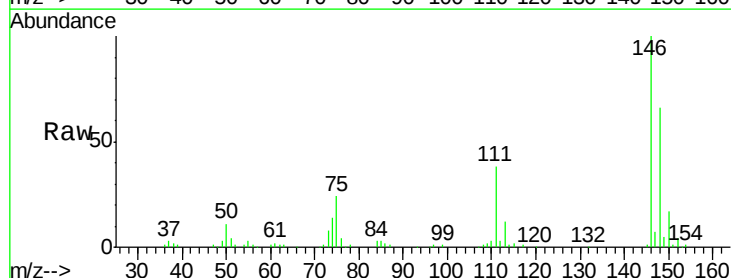
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#13
 1,4-Dichlorobenzene
 Concen: 27.00 ng m
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	159504		
148	65.9	52.0	78.0	
111	37.7	33.8	50.8	





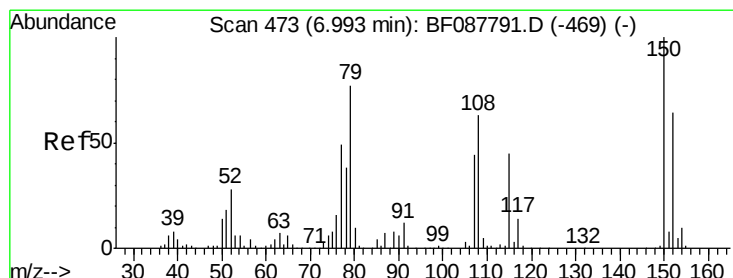
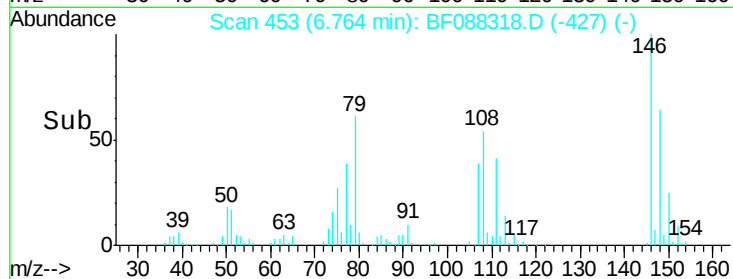
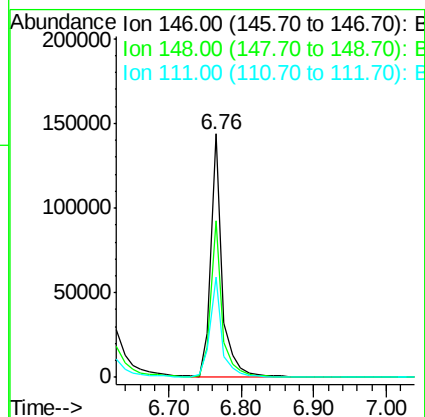
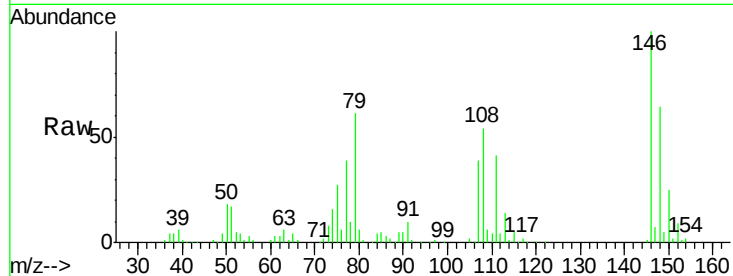
#14
1,2-Dichlorobenzene
Concen: 29.35 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157701		
148	64.1	52.3	78.5	
111	41.2	28.7	43.1	

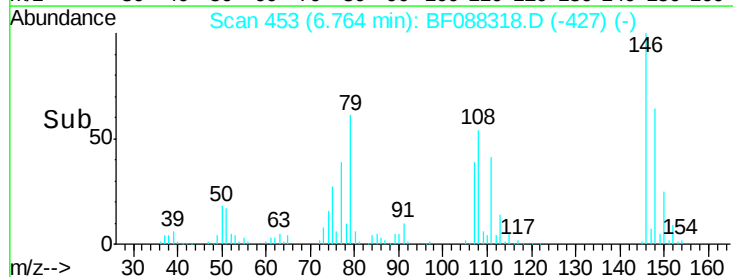
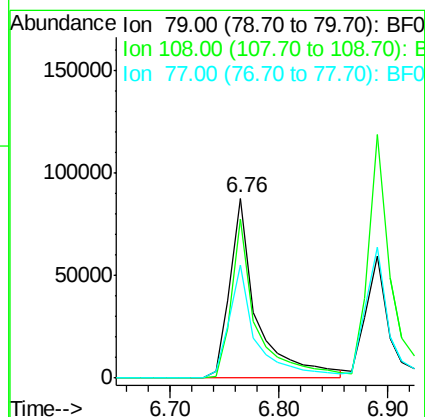
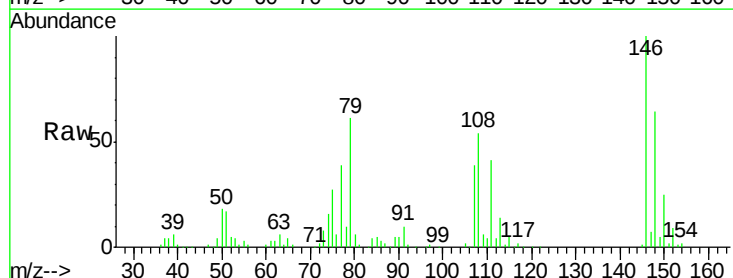
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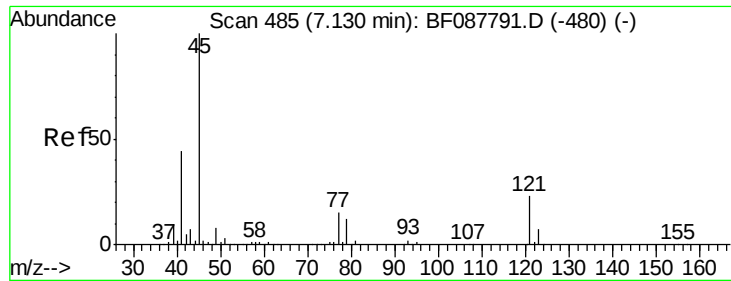
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#15
Benzyl Alcohol
Concen: 34.69 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	151896		
108	88.7	65.0	97.6	
77	63.0	50.3	75.5	





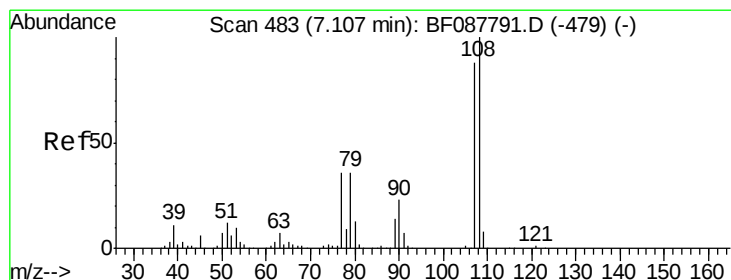
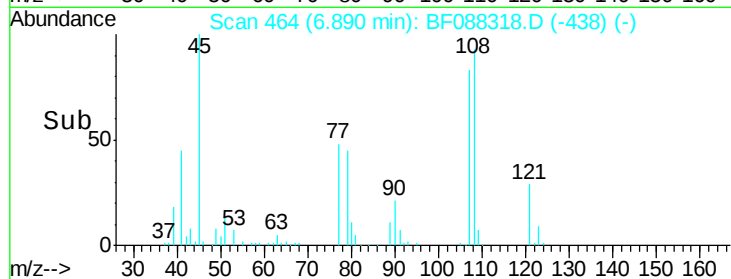
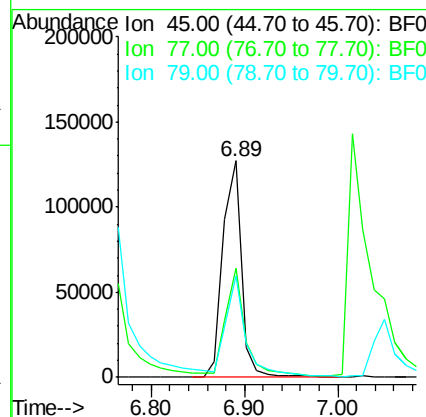
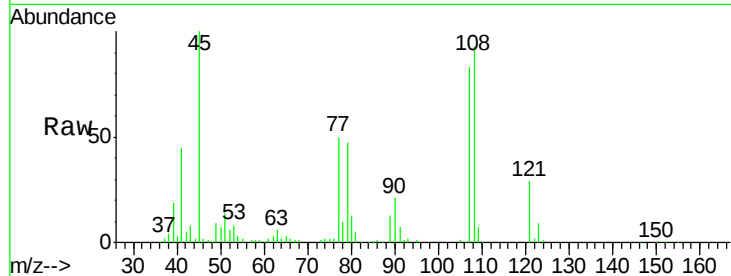
#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.72 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
45	100		
77	50.5	0.0	32.5#
79	46.8	0.0	29.5#

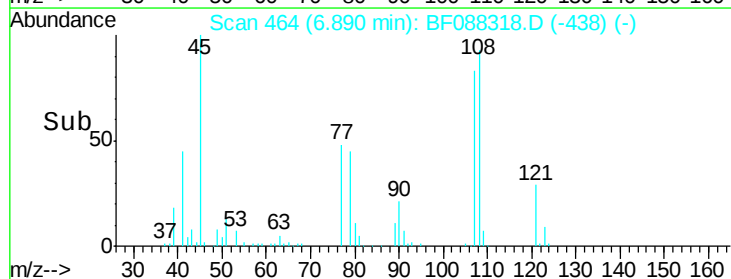
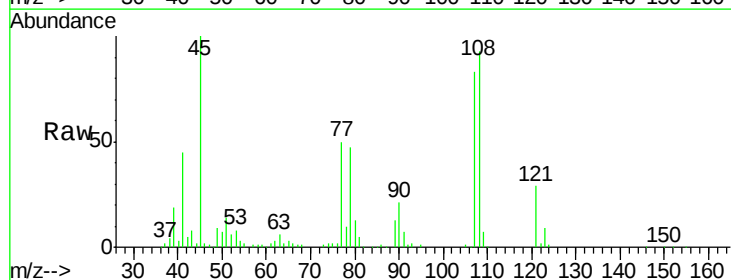
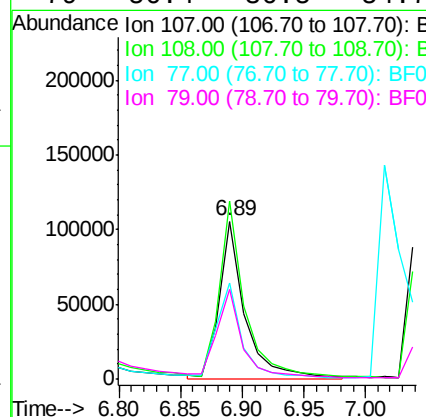
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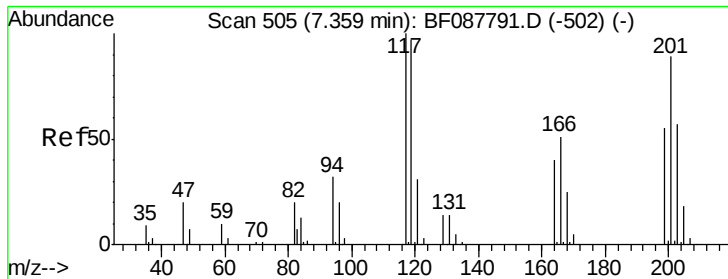
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#17
2-Methylphenol
Concen: 35.40 ng m
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

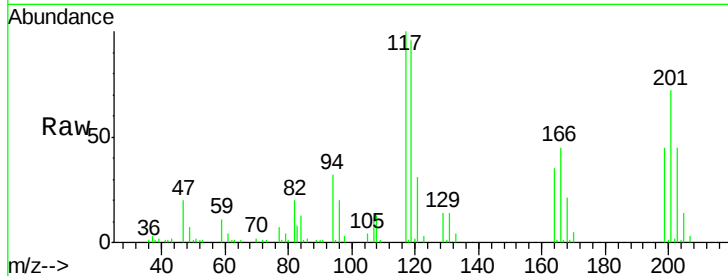
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	60.8	36.6	55.0#
79	56.4	36.5	54.7#





#18
Hexachloroethane
Concen: 25.80 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

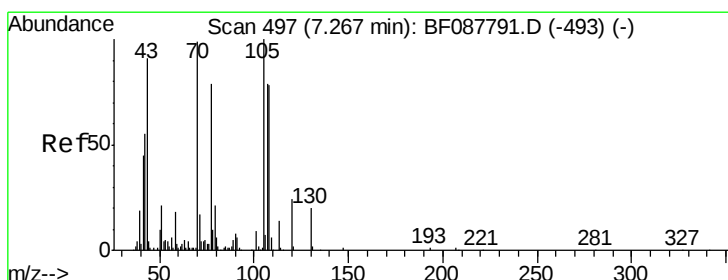
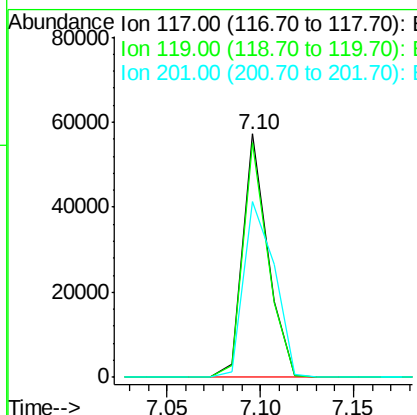
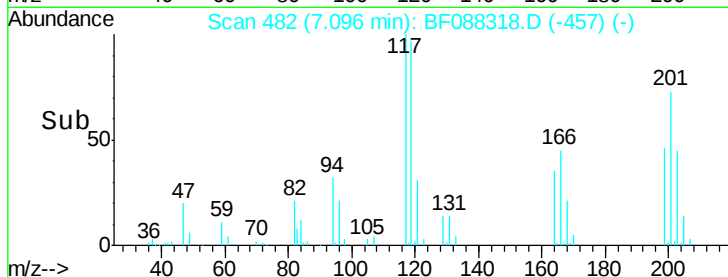
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS



Tgt Ion: 117 Resp: 54098
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 72.4 80.4 120.6#

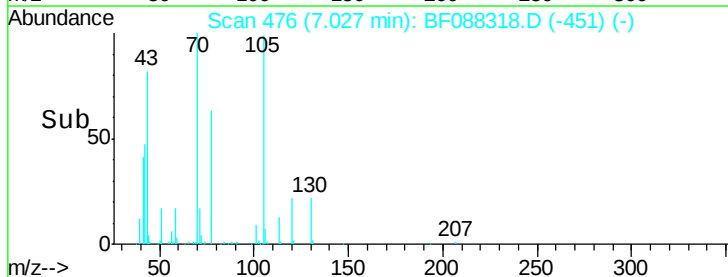
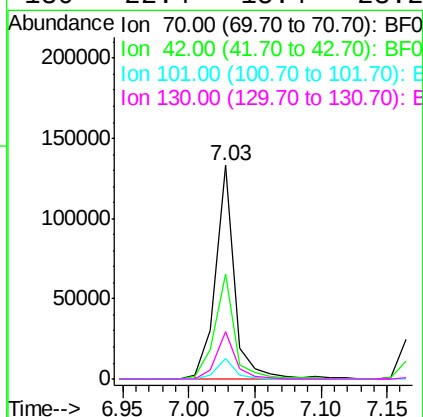
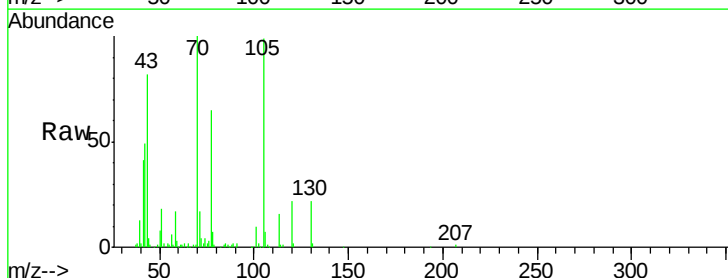
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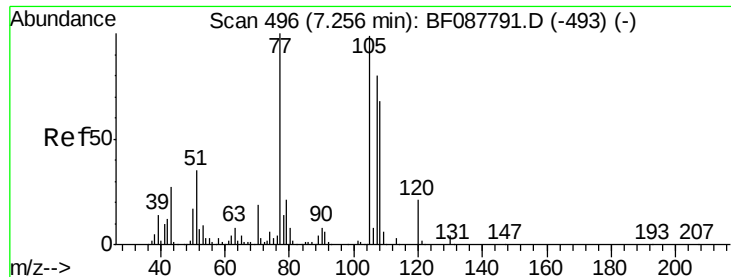
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#19
n-Nitroso-di-n-propylamine
Concen: 37.80 ng m
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 70 Resp: 135347
Ion Ratio Lower Upper
70 100
42 49.2 49.6 74.4#
101 9.7 7.1 10.7
130 22.4 15.4 23.2





#20

3+4-Methylphenols

Concen: 42.75 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF088318.D

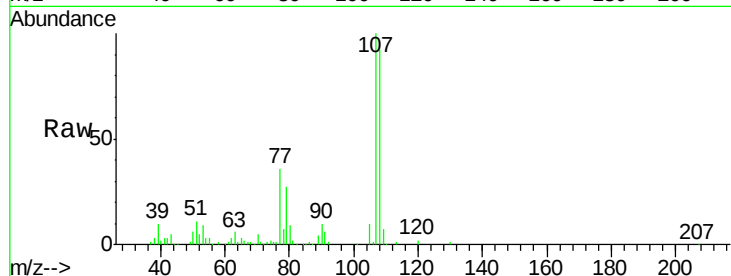
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

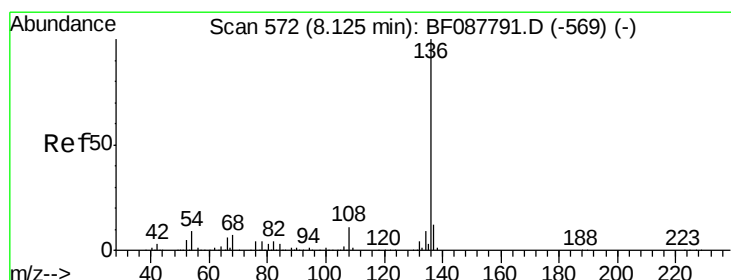
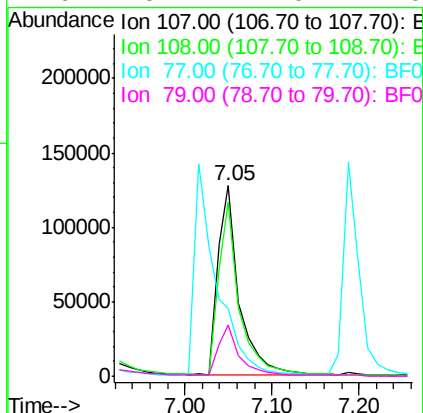
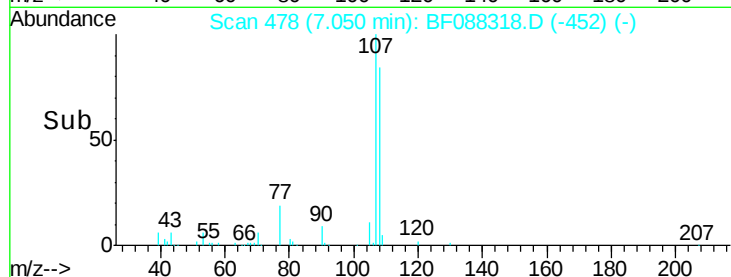
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Tgt	Ion	Ratio	Resp	Lower	Upper
107	100		221151		
108	91.6	67.8	107.8		
77	35.9	59.3	99.3#		
79	26.7	7.0	47.0		

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#21

Naphthalene-d8

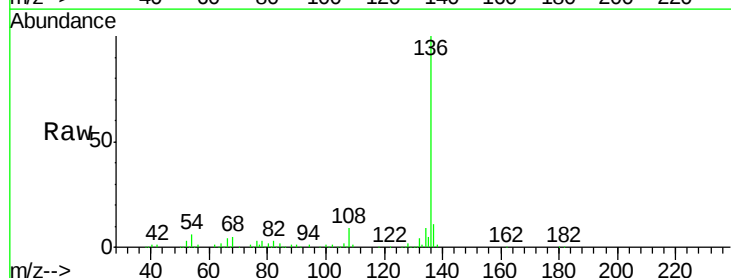
Concen: 20.00 ng

RT: 7.88 min Scan# 551

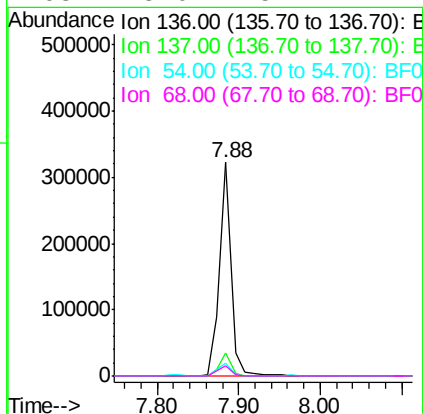
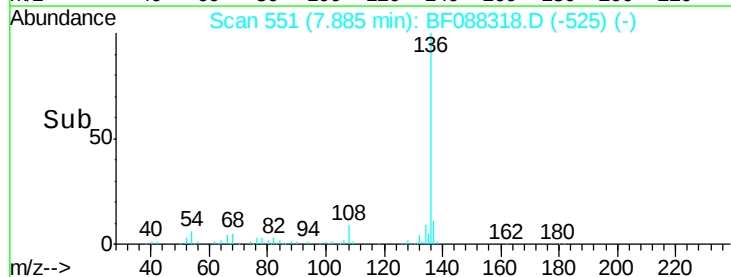
Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37



Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		318909		
137	10.8	9.1	13.7		
54	5.7	6.6	10.0#		
68	5.0	5.1	7.7#		





#22

Acetophenone

Concen: 38.48 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF088318.D

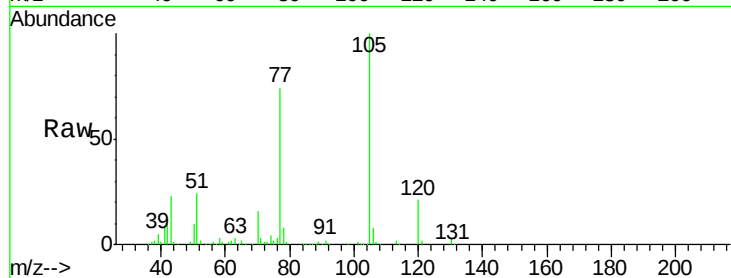
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

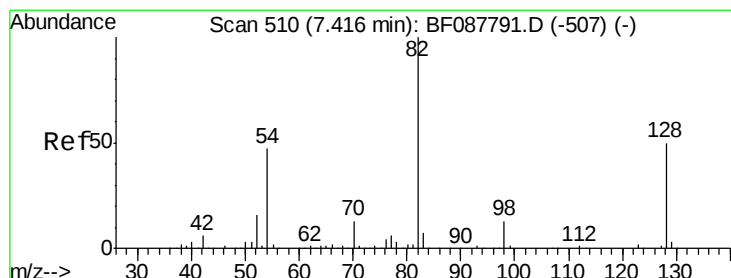
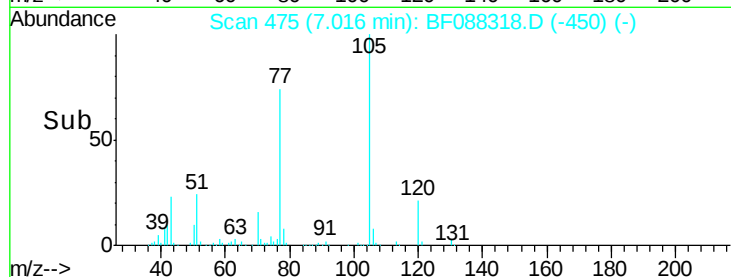
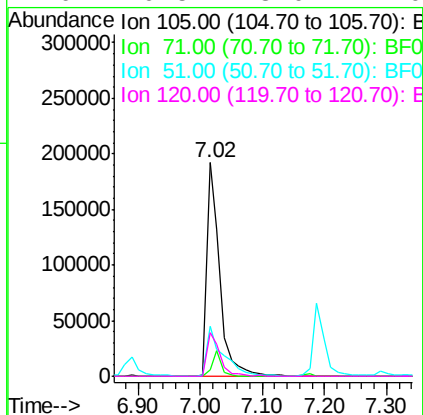
SB-03-COMPMS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	274212		
71	71	2.8	5.3	7.9#	
51	51	23.5	18.2	27.4	
120	120	20.5	18.0	27.0	

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#23

Nitrobenzene-d5

Concen: 71.46 ng

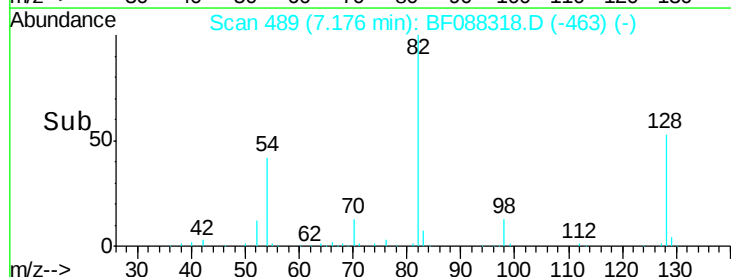
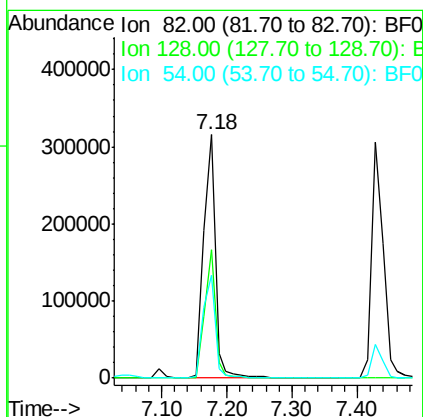
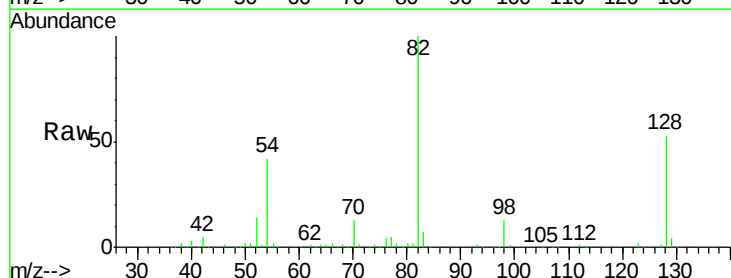
RT: 7.18 min Scan# 489

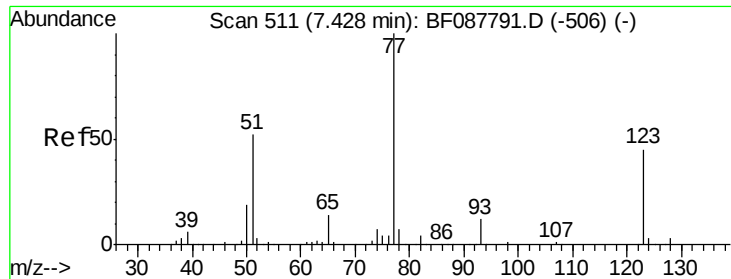
Delta R.T. -0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	390267		
128	128	52.5	35.9	53.9	
54	54	42.4	40.9	61.3	





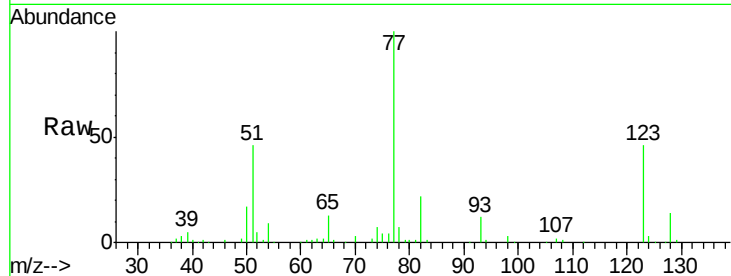
#24
Nitrobenzene
Concen: 34.92 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

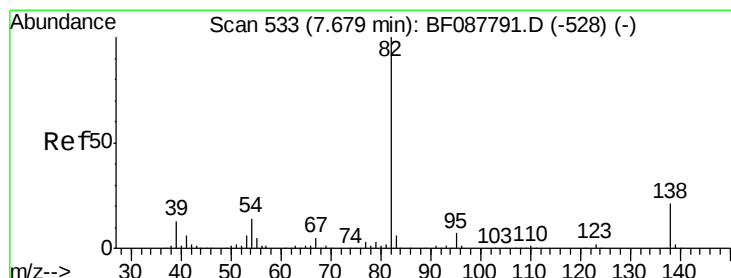
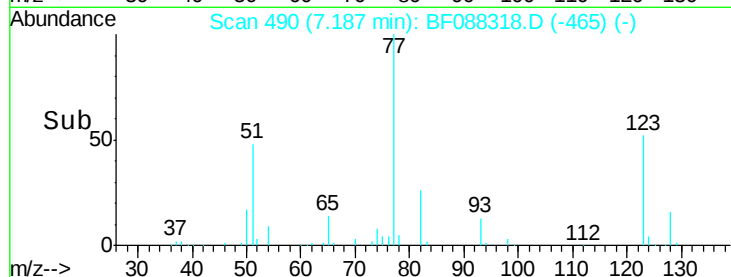
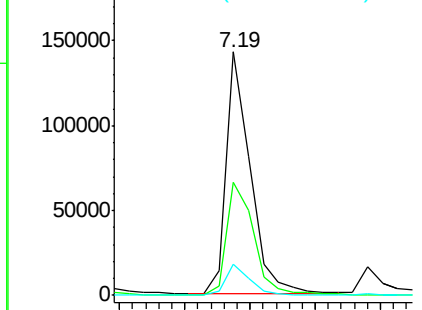
Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	46.3	45.0	67.4
65	12.9	10.2	15.2

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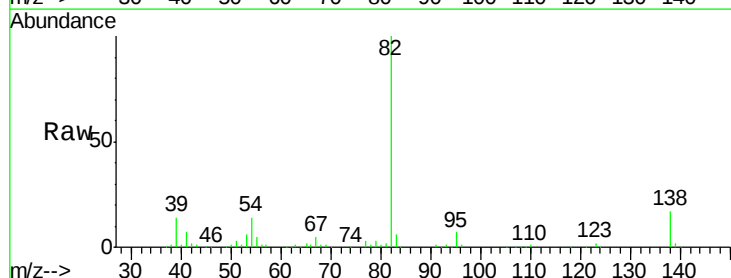


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

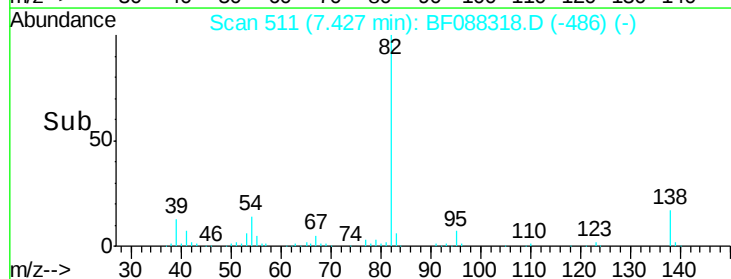
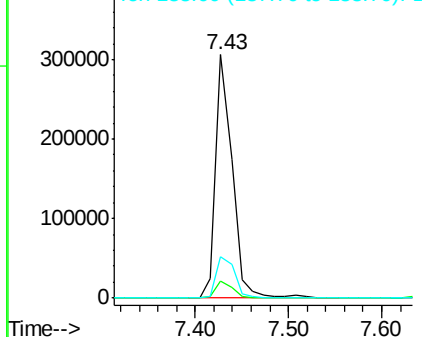


#25
Isophorone
Concen: 37.47 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.0	5.4	8.2
138	17.0	14.6	21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





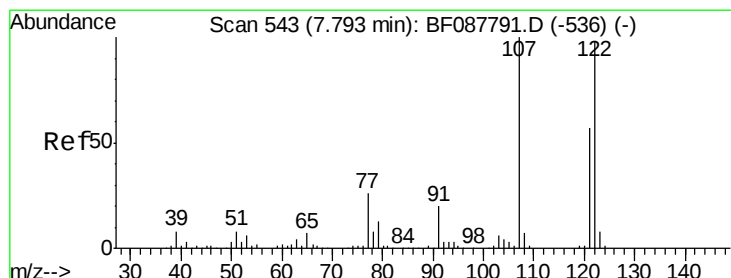
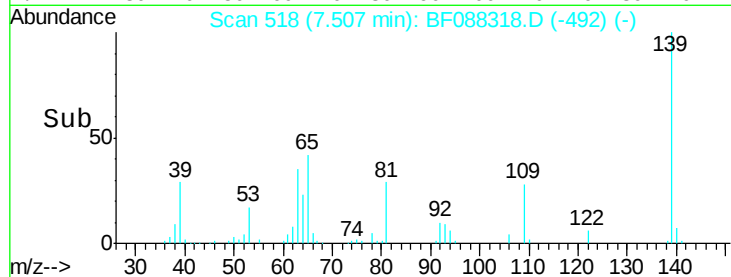
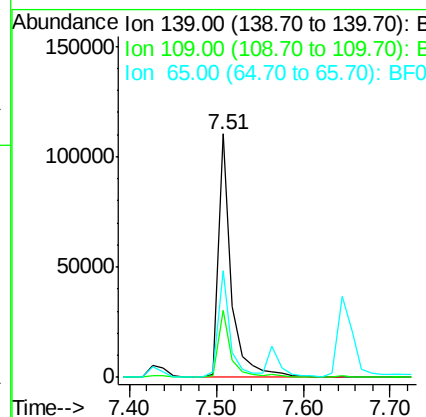
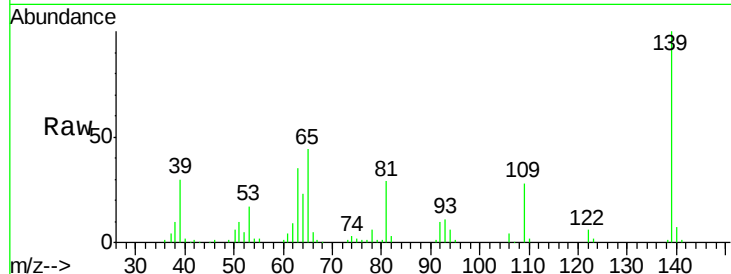
#26
2-Nitrophenol
Concen: 40.59 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	27.5	23.0	34.4
65	44.0	45.8	68.8

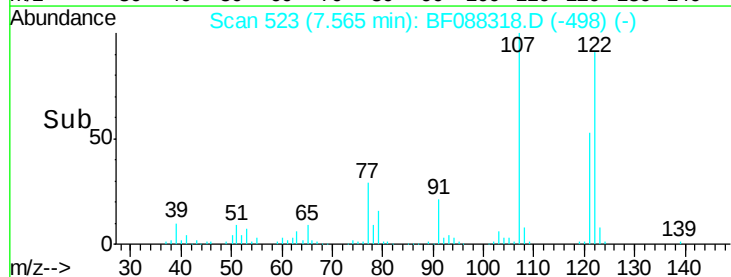
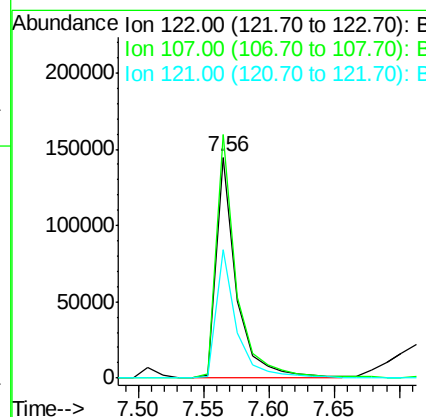
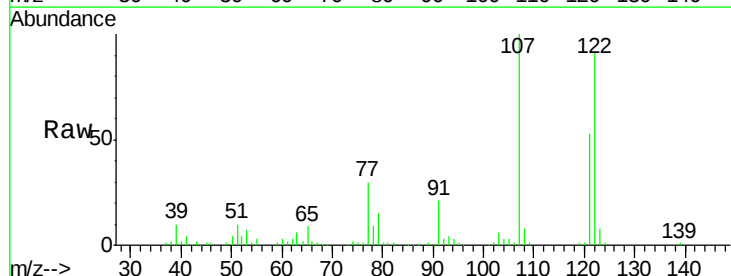
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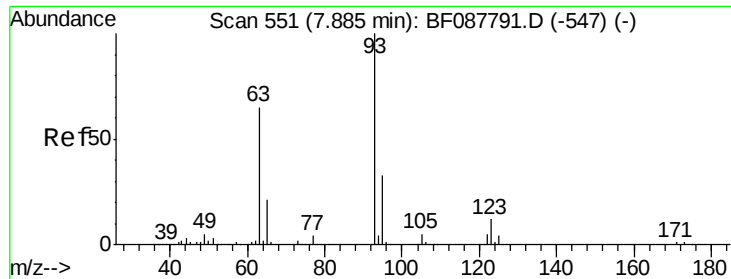
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#27
2,4-Dimethylphenol
Concen: 30.12 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	110.1	82.4	123.6
121	58.2	46.3	69.5





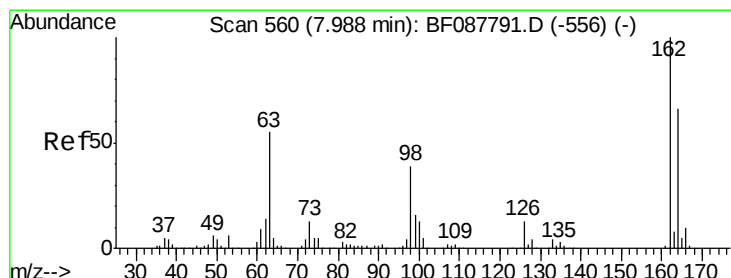
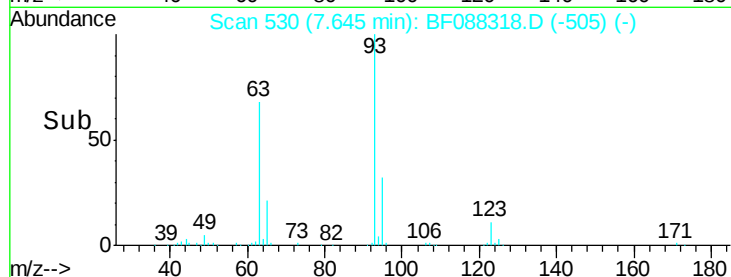
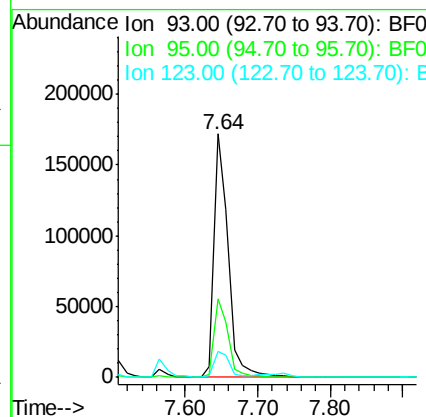
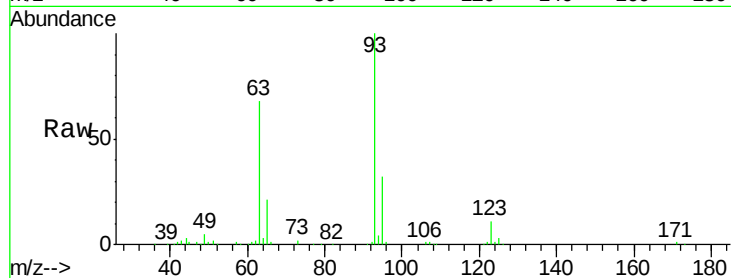
#28
bis(2-Chloroethoxy)methane
Concen: 37.08 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	232666		
95	32.2	26.5	39.7	
123	10.5	11.6	17.4	

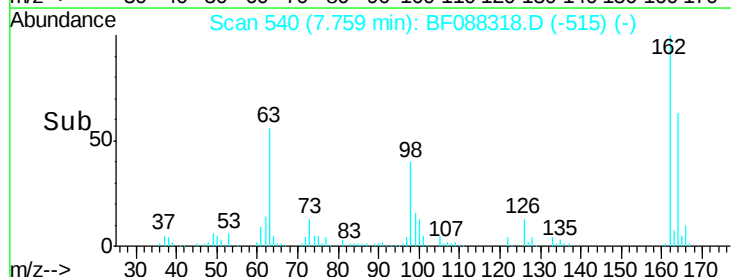
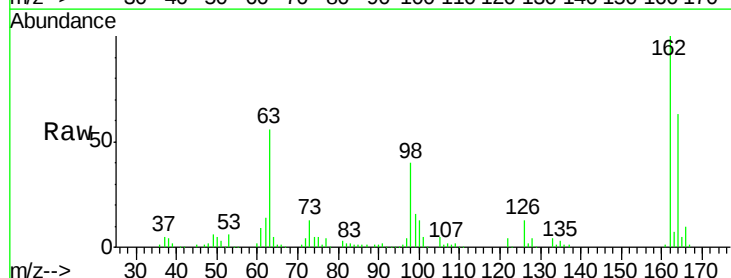
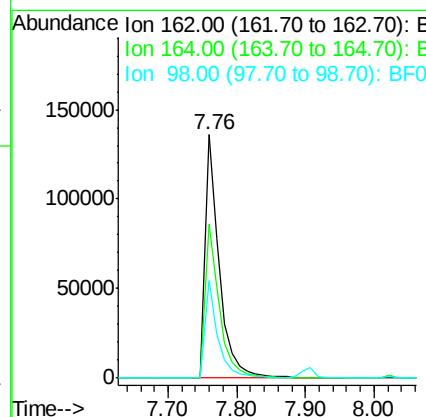
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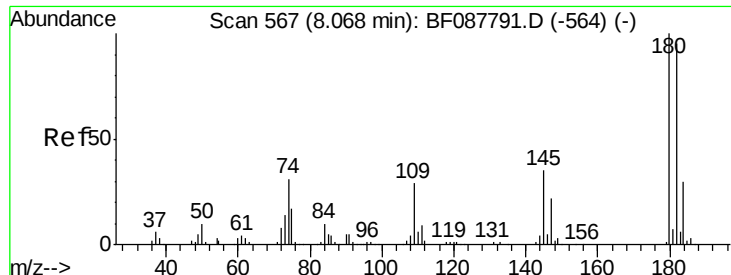
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6/24/2016 1:32:47 PM



#29
2,4-Dichlorophenol
Concen: 43.56 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189751		
164	63.1	43.8	83.8	
98	40.0	21.3	61.3	





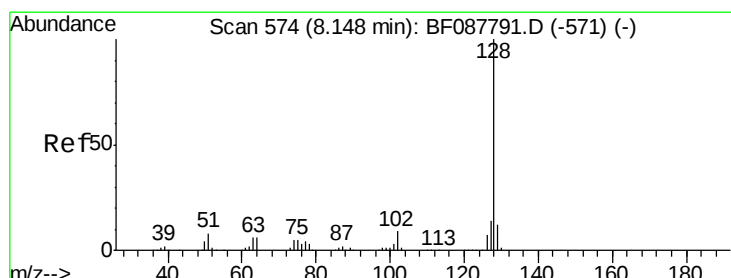
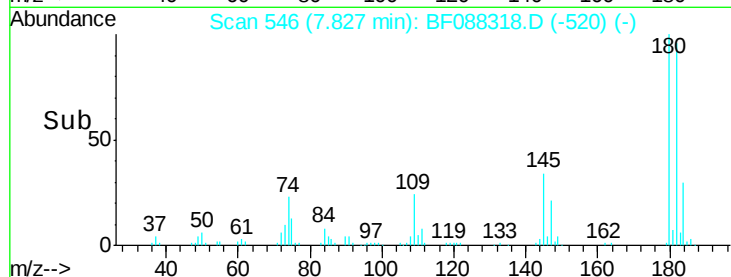
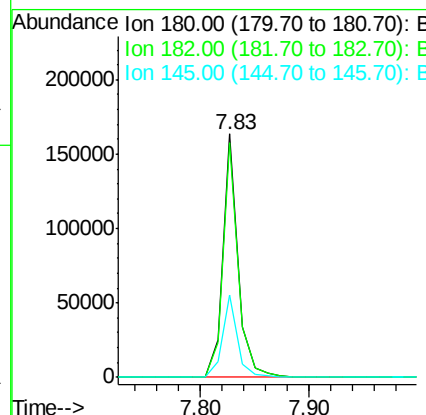
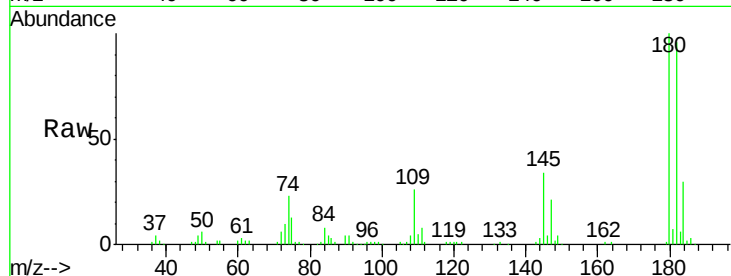
#30
1,2,4-Trichlorobenzene
Concen: 33.87 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	160647		
182	96.2	76.0	114.0	
145	33.6	26.5	39.7	

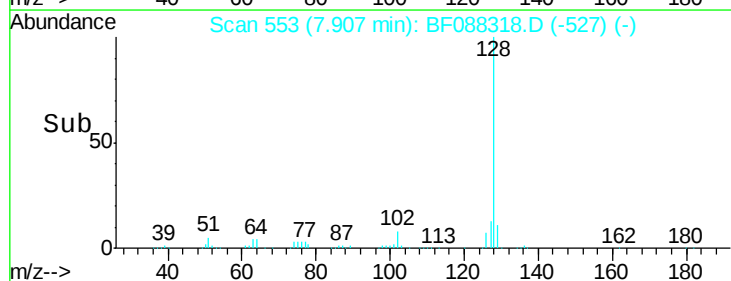
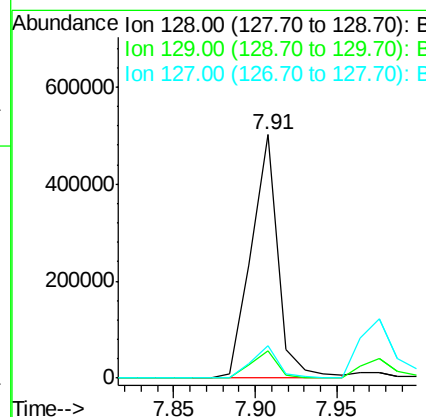
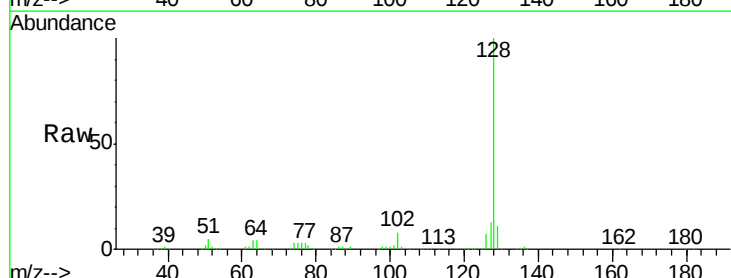
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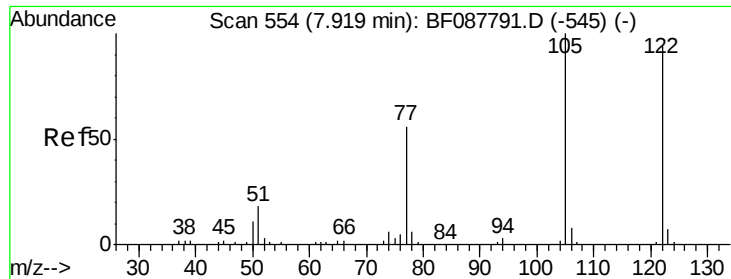
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#31
Naphthalene
Concen: 36.19 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	571114		
129	11.0	9.4	14.2	
127	13.2	10.9	16.3	





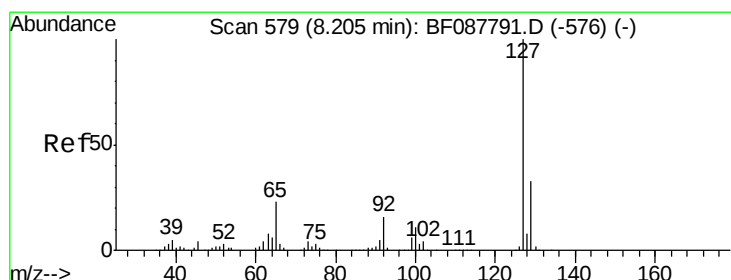
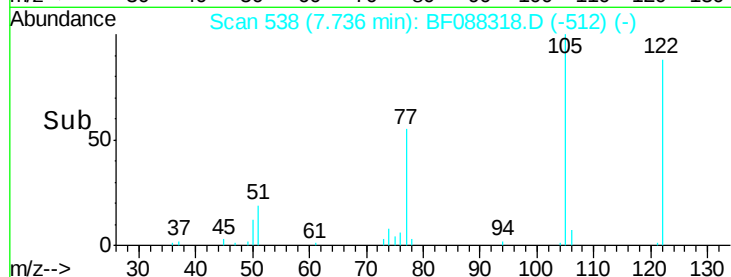
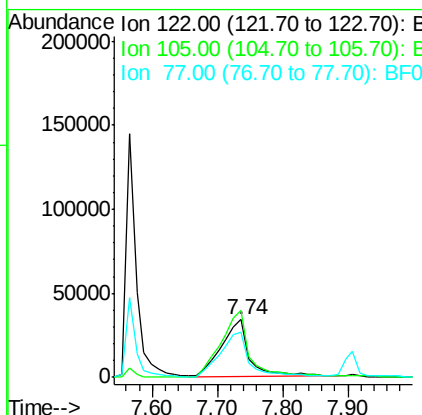
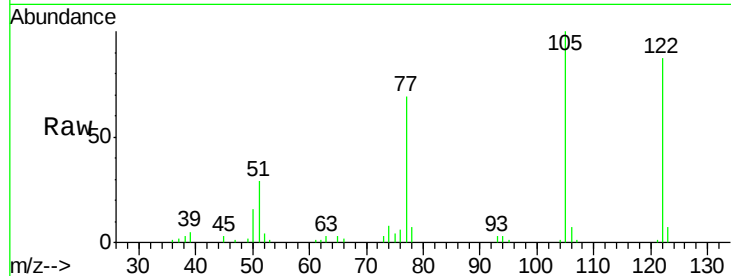
#32
Benzoic acid
Concen: 34.63 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99481		
105	115.2	101.6	141.6	
77	79.0	70.6	110.6	

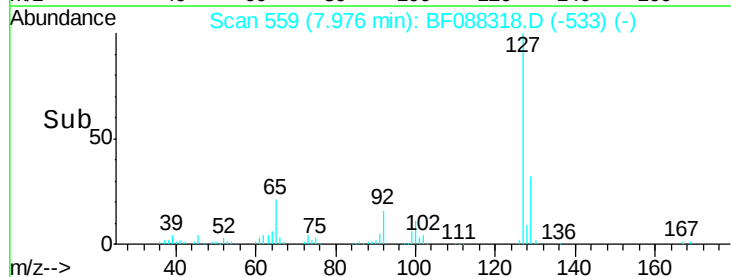
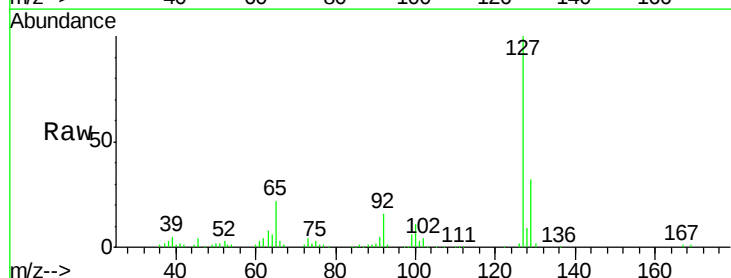
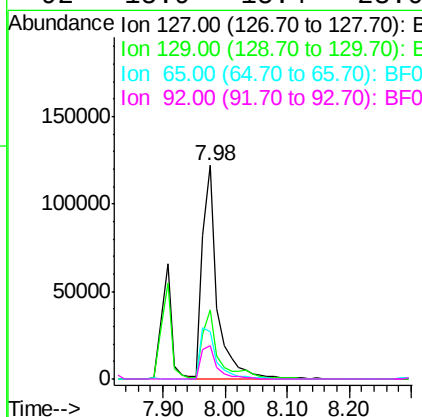
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6/24/2016 1:32:47 PM



#33
4-Chloroaniline
Concen: 29.19 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	205740		
129	32.2	26.3	39.5	
65	22.3	24.7	37.1#	
92	15.9	15.4	23.0	





#34

Hexachlorobutadiene

Concen: 33.20 ng

RT: 8.02 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF088318.D

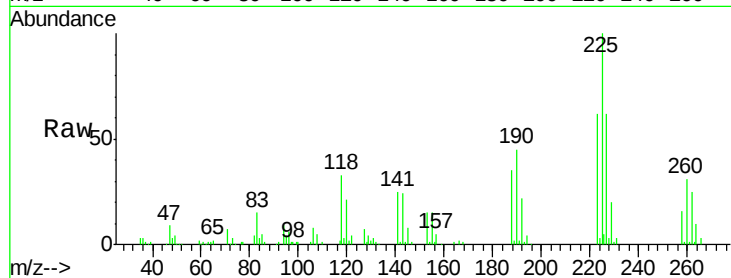
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

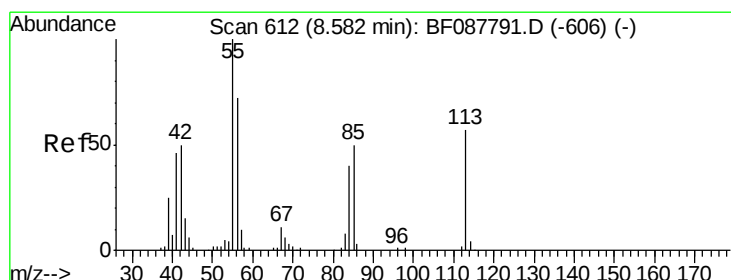
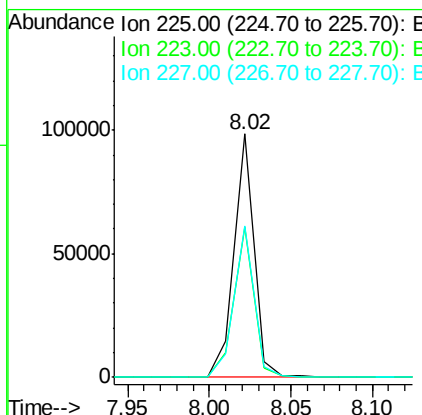
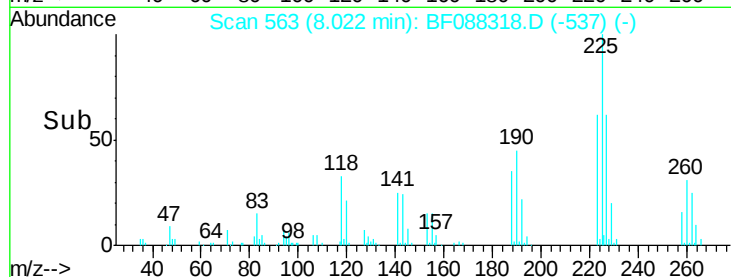
SB-03-COMPMS



Tgt Ion:	225	Resp:	83063
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.9	76.3
227	62.3	51.9	77.9

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#35

Caprolactam

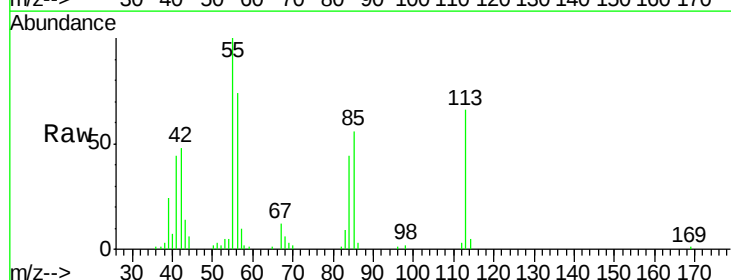
Concen: 45.66 ng m

RT: 8.35 min Scan# 592

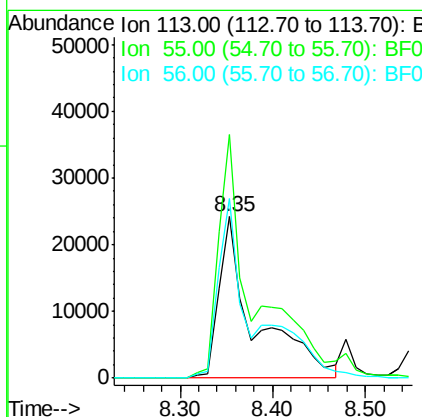
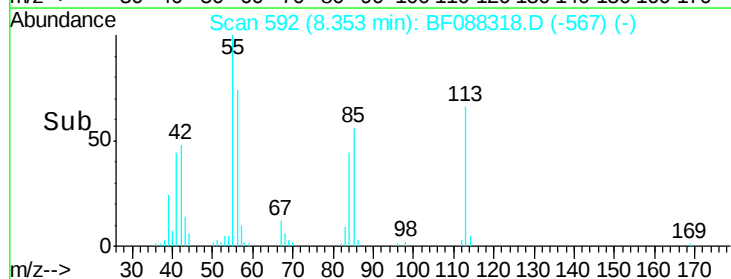
Delta R.T. -0.01 min

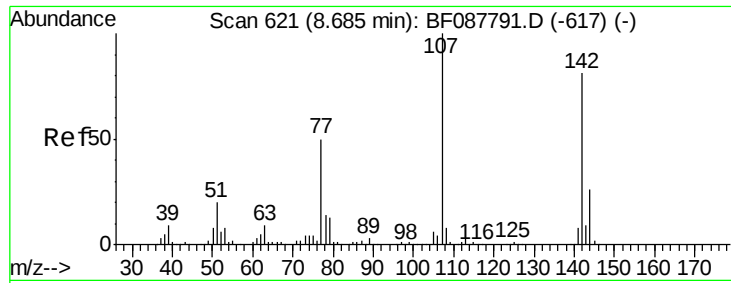
Lab File: BF088318.D

Acq: 24 Jun 2016 6:37



Tgt Ion:	113	Resp:	65892
Ion Ratio	Lower	Upper	
113	100		
55	151.0	158.6	198.6#
56	111.4	110.6	150.6





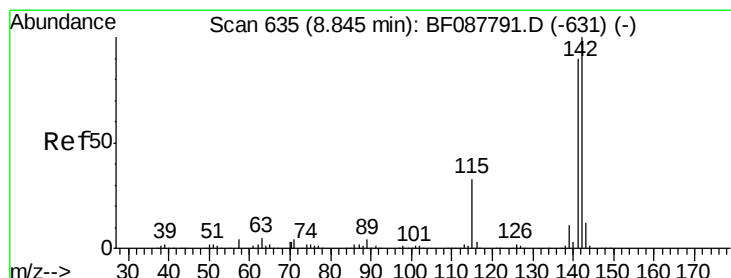
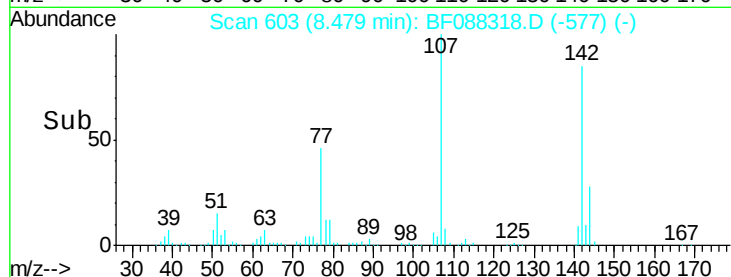
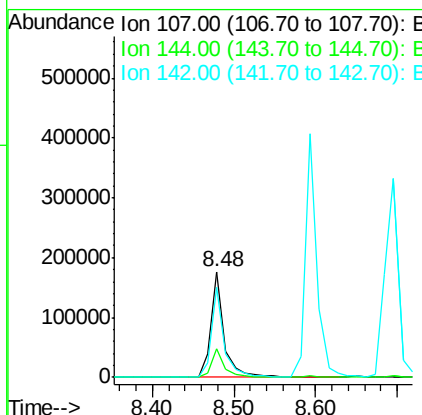
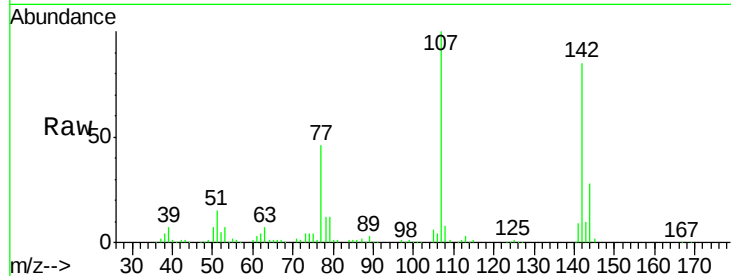
#36
 4-Chloro-3-methylphenol
 Concen: 43.78 ng
 RT: 8.48 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampled :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	203989		
144	27.6	20.8	31.2	
142	85.0	63.4	95.2	

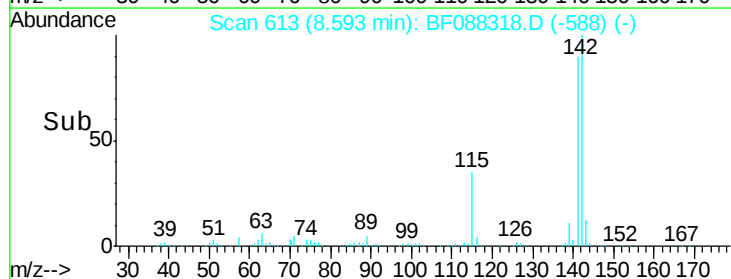
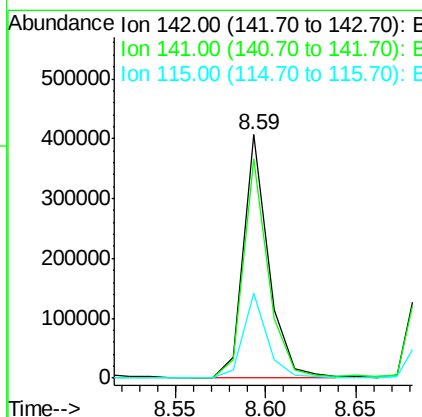
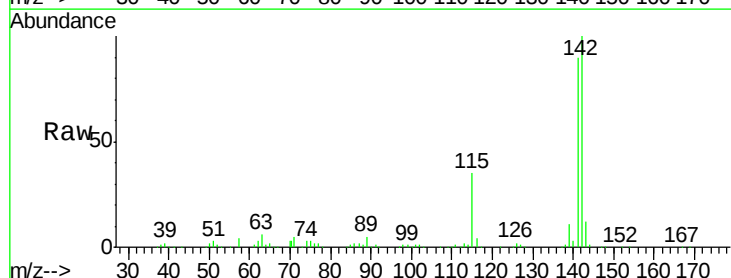
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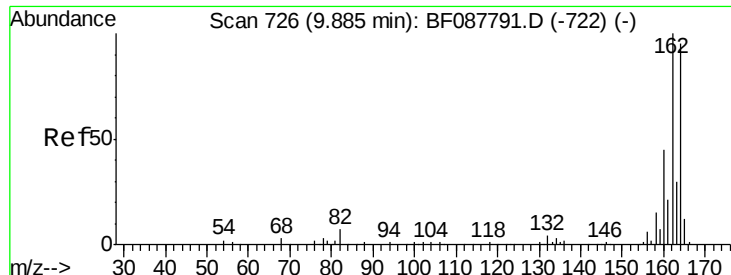
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#37
 2-Methylnaphthalene
 Concen: 38.17 ng m
 RT: 8.59 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	397065		
141	89.9	71.0	106.6	
115	34.8	22.6	33.8	





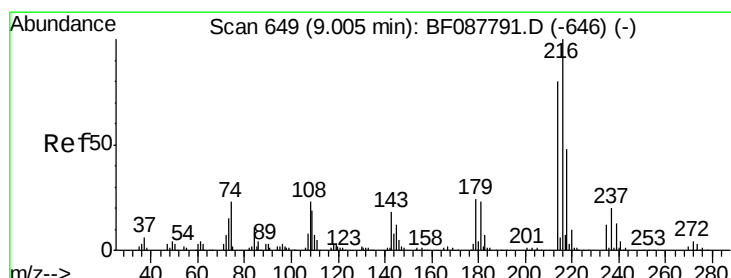
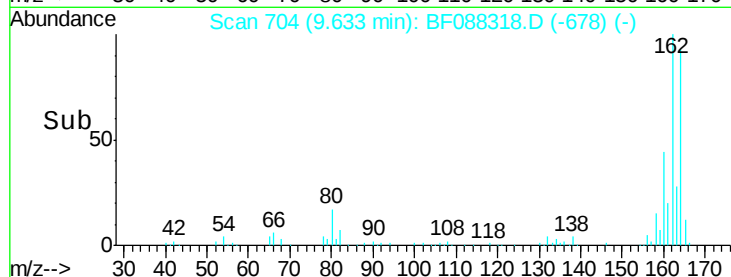
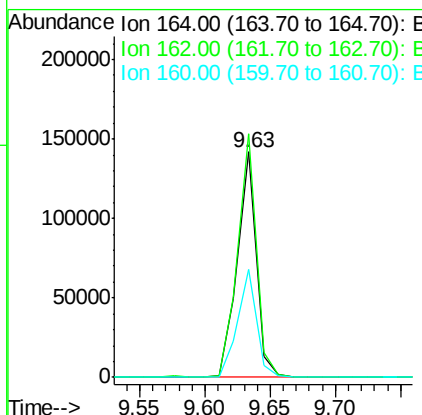
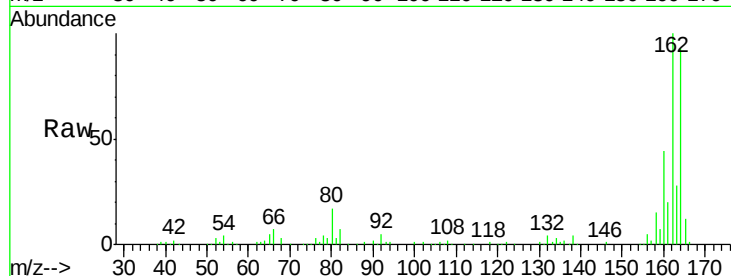
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	142740		
162	108.1	85.4	128.2	
160	47.7	39.5	59.3	

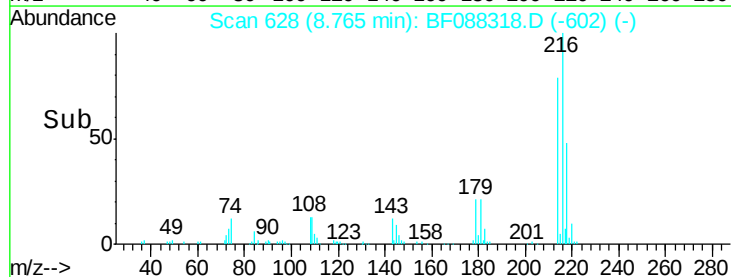
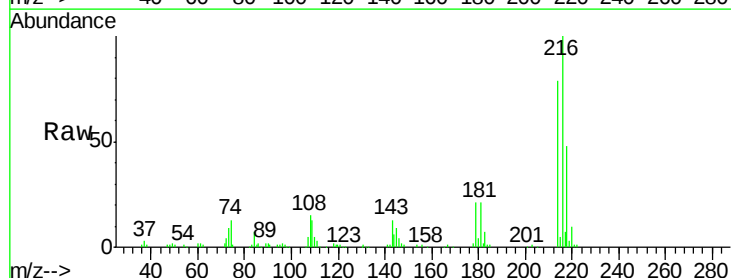
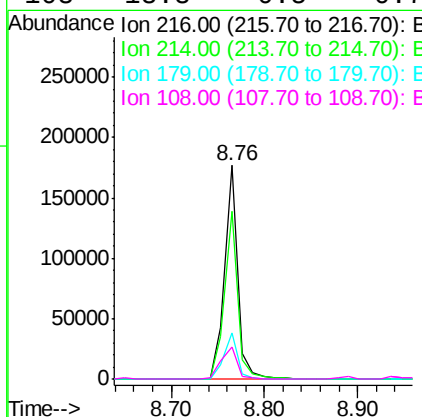
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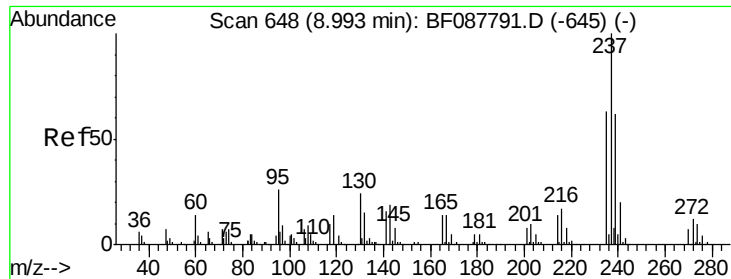
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.22 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	172486		
214	79.1	2.9	4.3#	
179	22.1	0.0	0.0#	
108	18.8	0.5	0.7#	





#40

Hexachlorocyclopentadiene

Concen: 10.29 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

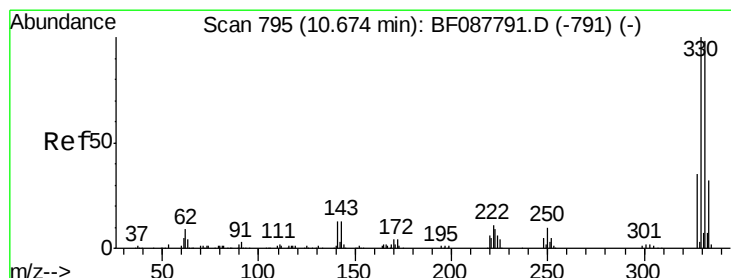
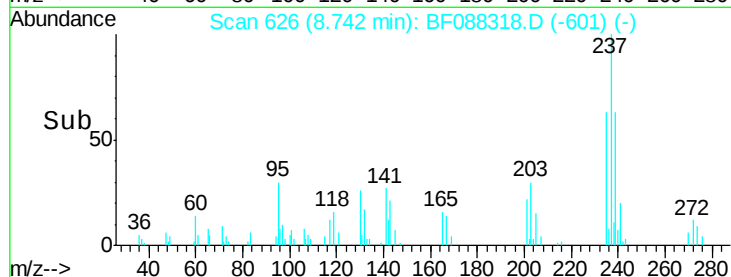
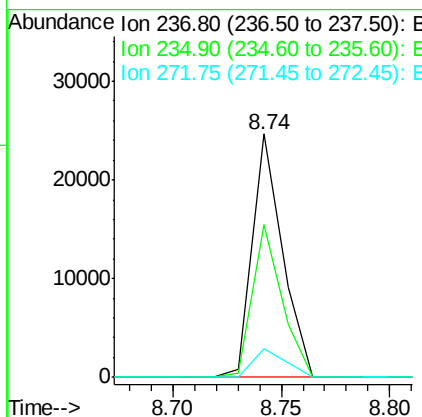
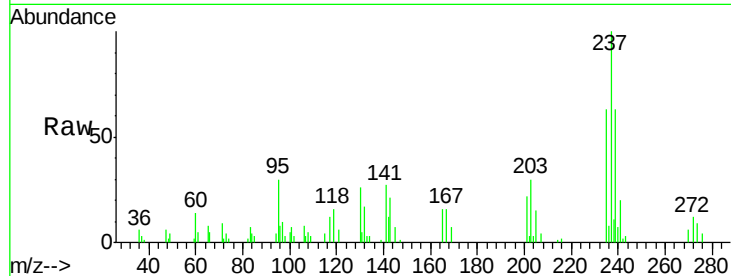
ClientSampleId :

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Tgt Ion:	237	Resp:	23693
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.4	83.4
272	11.7	0.0	32.3

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#41

2,4,6-Tribromophenol

Concen: 109.98 ng

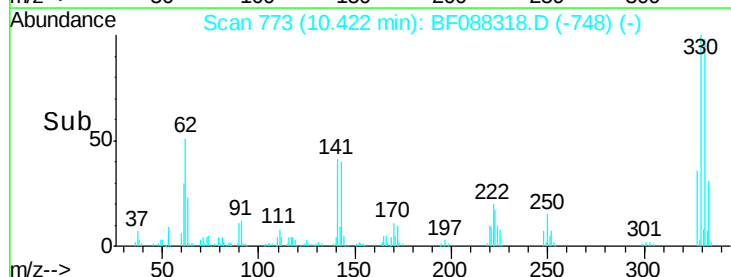
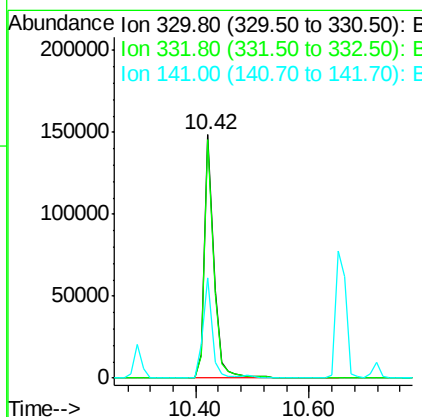
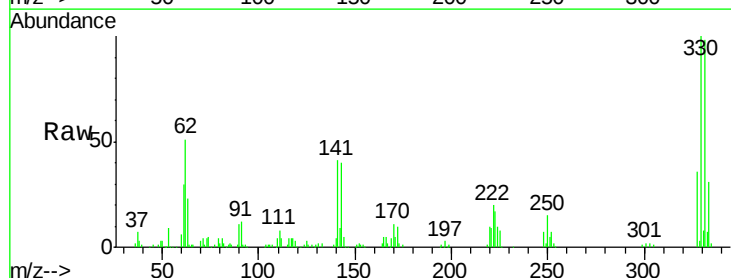
RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:	330	Resp:	165762
Ion Ratio	Lower	Upper	
330	100		
332	97.1	0.0	0.0#
141	40.2	0.0	0.0#





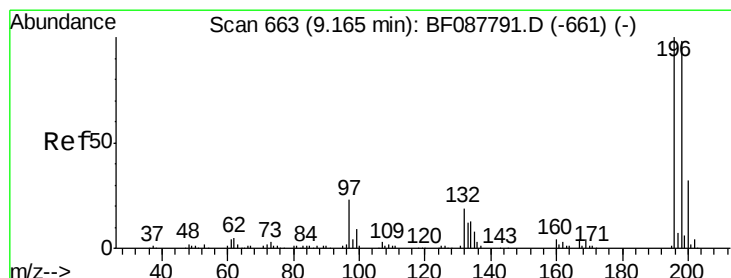
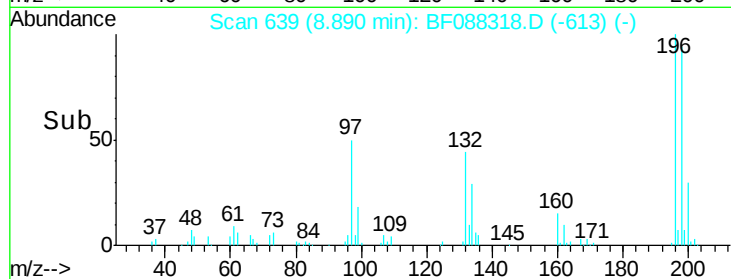
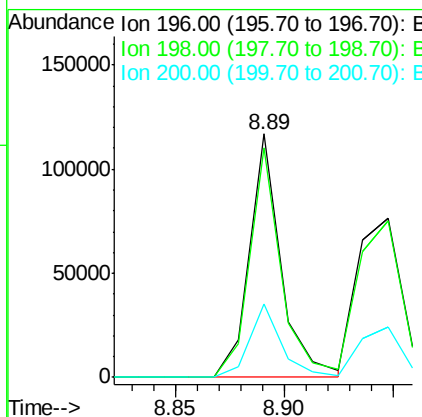
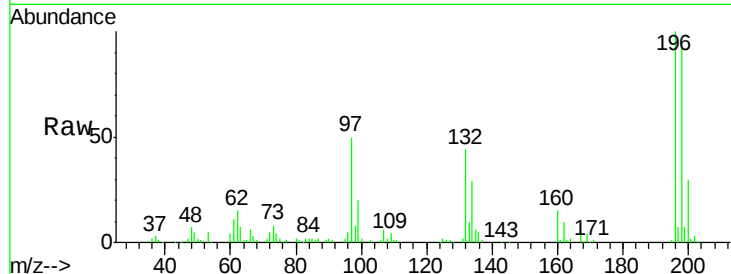
#42
 2,4,6-Trichlorophenol
 Concen: 41.48 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118397		
198	94.1	78.0	117.0	
200	30.1	25.4	38.2	

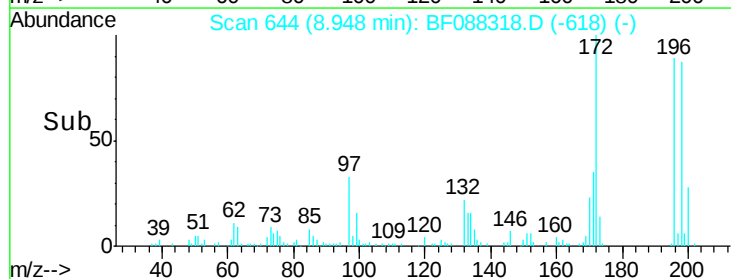
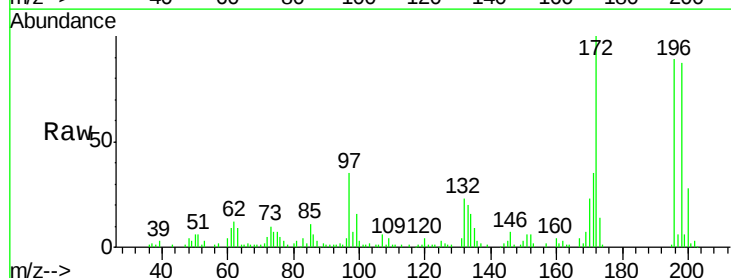
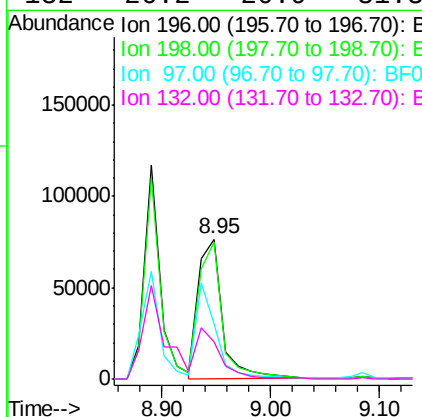
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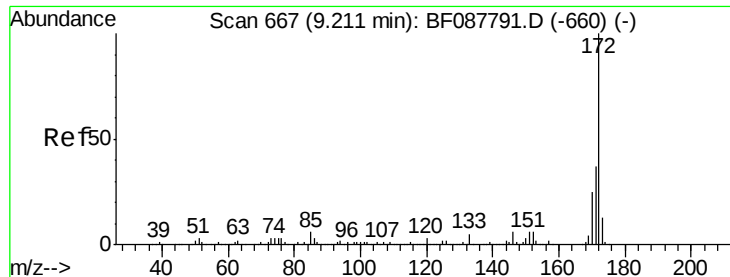
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#43
 2,4,5-Trichlorophenol
 Concen: 40.16 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119261		
198	98.0	77.5	116.3	
97	39.0	32.0	48.0	
132	26.2	20.9	31.3	





#44

2-Fluorobiphenyl

Concen: 79.51 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

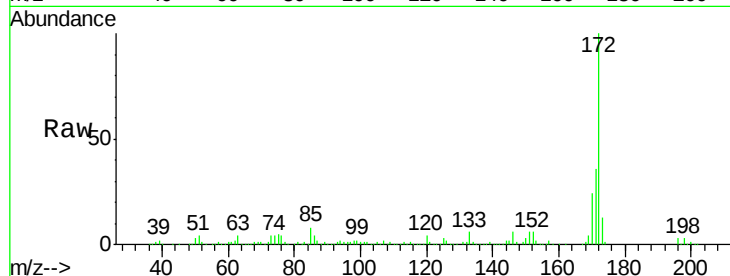
ClientSampleId :

SB-03-COMPMS

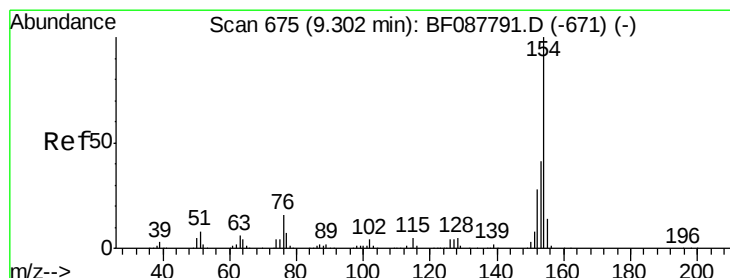
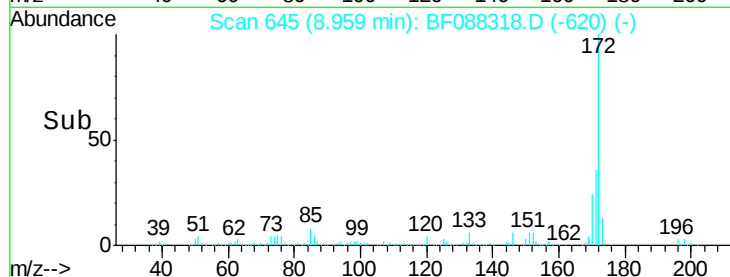
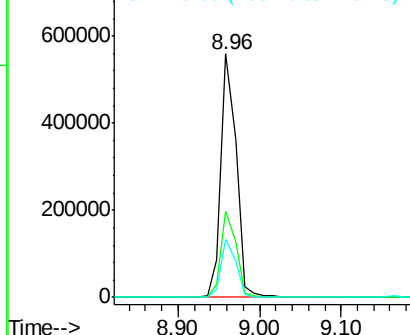
Tgt Ion:	172	Resp:	725688
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.6	43.0
170	23.8	19.2	28.8

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



#45

1,1'-Biphenyl

Concen: 49.06 ng

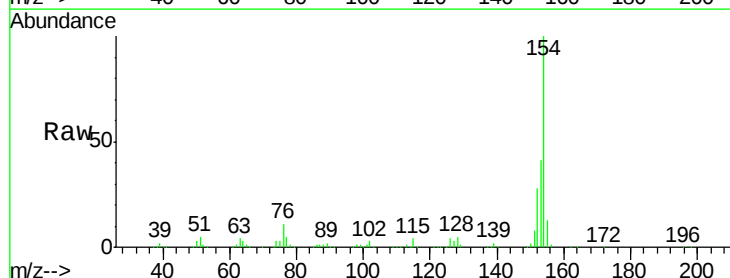
RT: 9.06 min Scan# 654

Delta R.T. -0.00 min

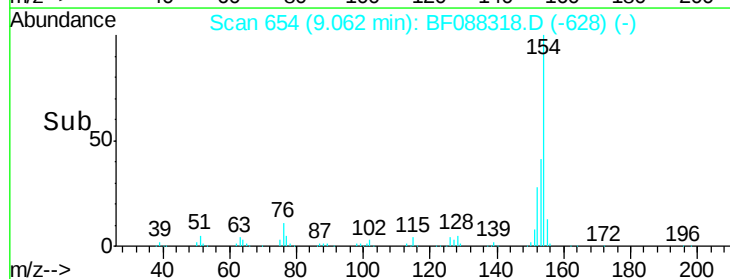
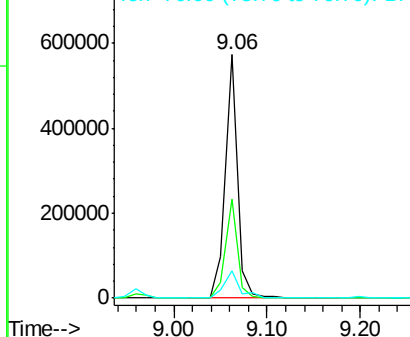
Lab File: BF088318.D

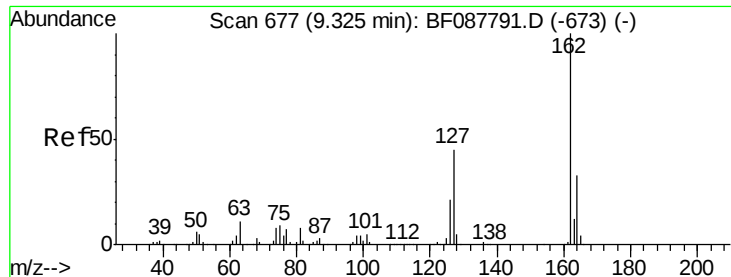
Acq: 24 Jun 2016 6:37

Tgt Ion:	154	Resp:	519662
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.6	60.6
76	11.3	0.0	35.1



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





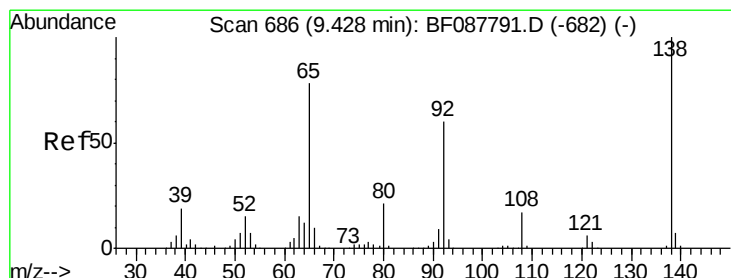
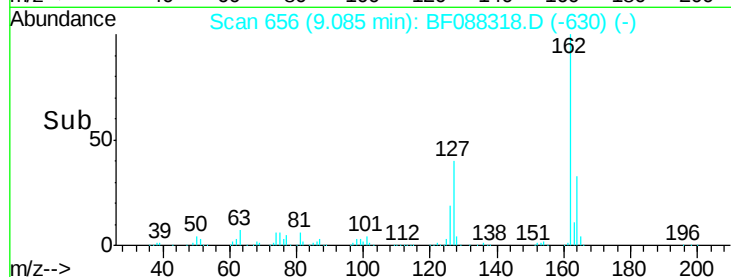
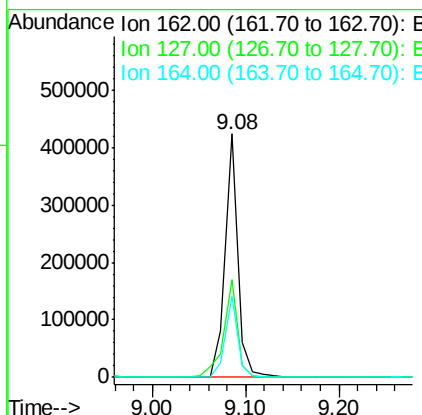
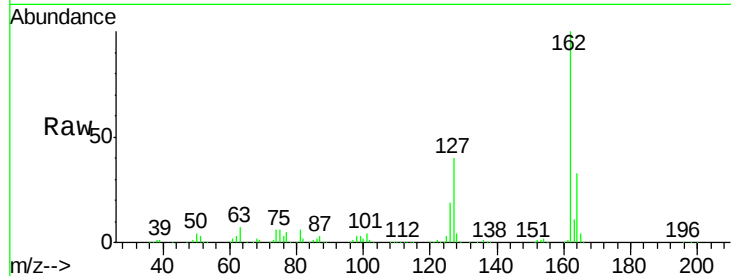
#46
 2-Chloronaphthalene
 Concen: 43.64 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	403086		
127	40.4	35.2	52.8	
164	33.3	26.6	39.8	

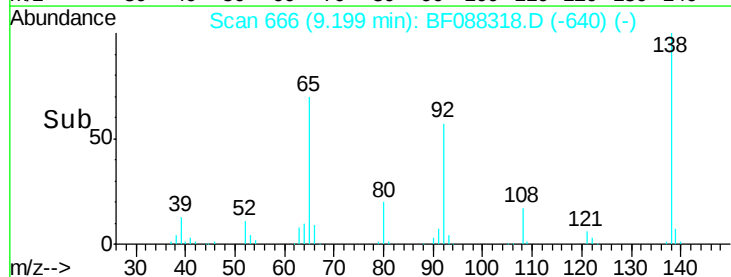
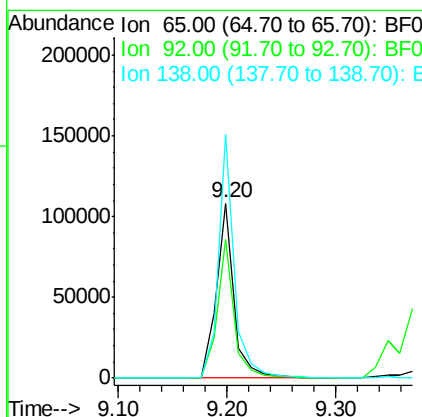
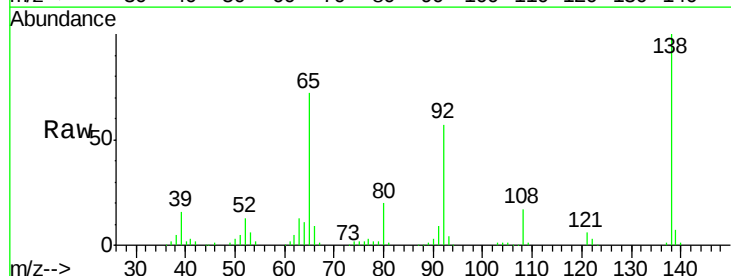
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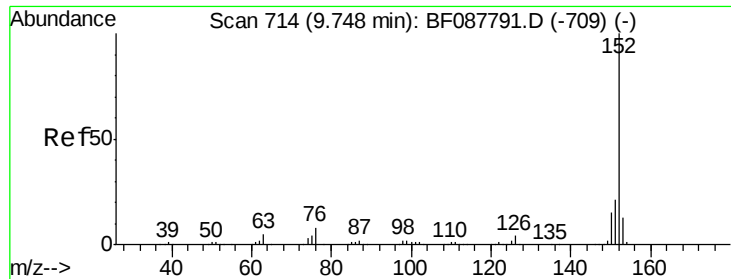
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#47
 2-Nitroaniline
 Concen: 45.08 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	122838		
92	79.5	54.6	82.0	
138	139.1	77.0	115.4	





#48

Acenaphthylene

Concen: 42.82 ng

RT: 9.50 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF088318.D

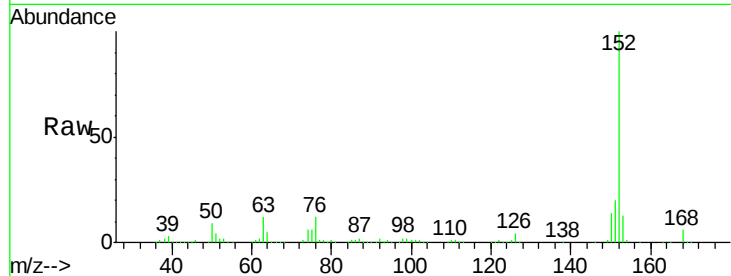
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

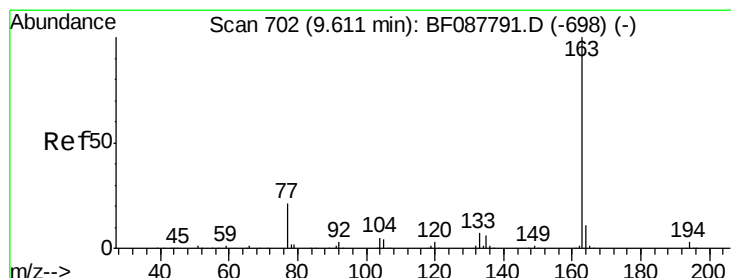
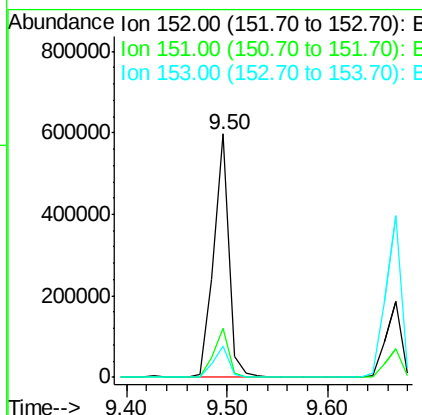
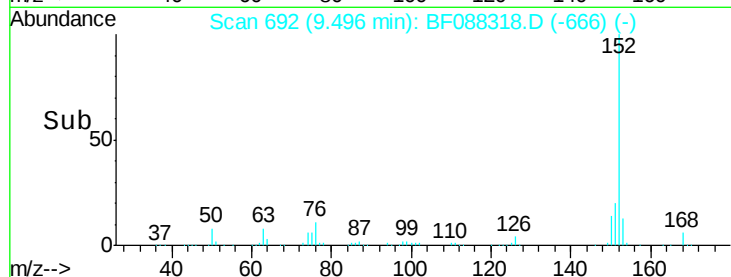
SB-03-COMPMS



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.0	11.0	16.6

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6/24/2016 1:32:47 PM



#49

Dimethylphthalate

Concen: 62.74 ng

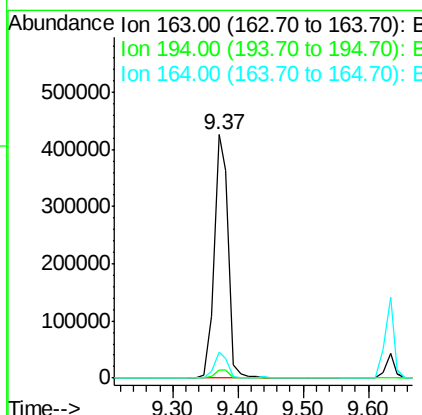
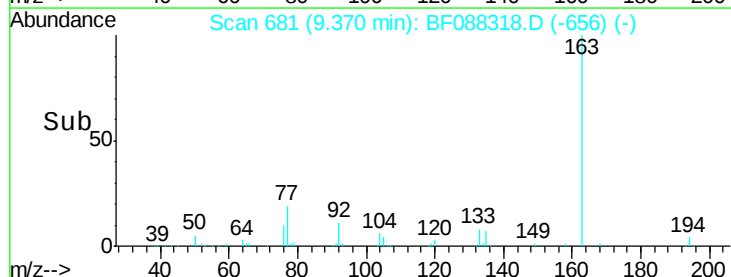
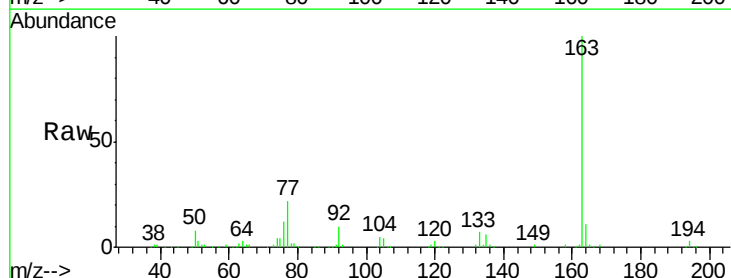
RT: 9.37 min Scan# 681

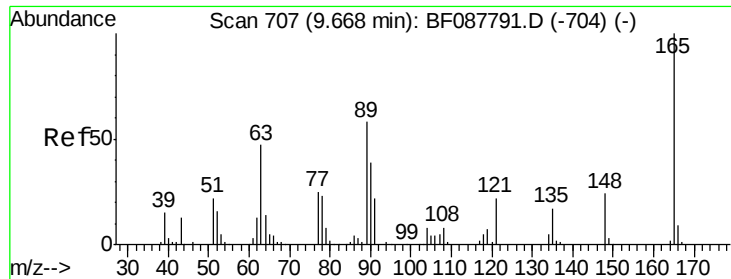
Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.5	8.3	12.5





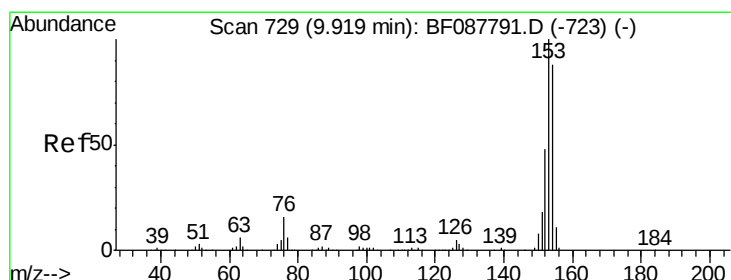
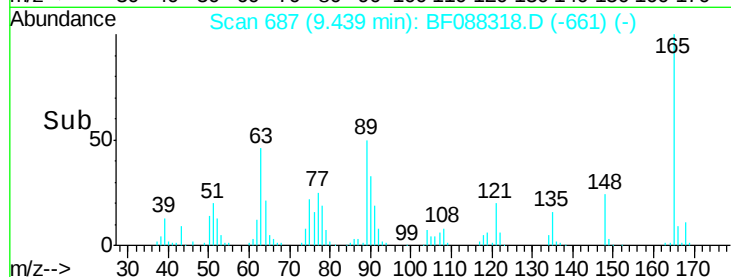
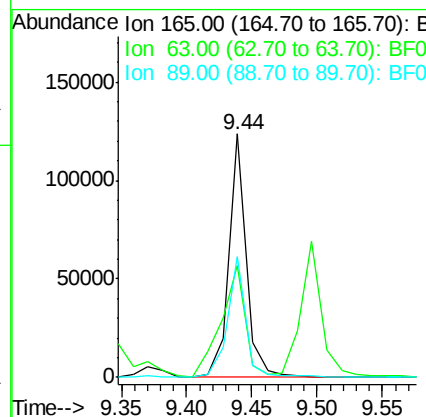
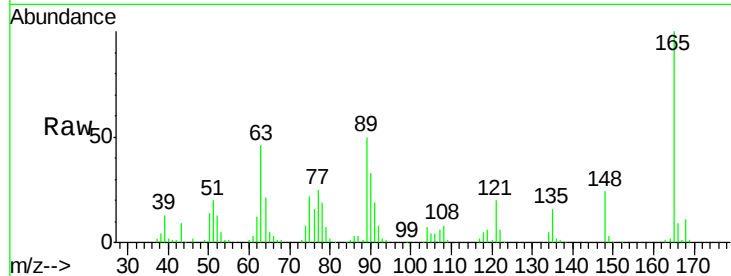
#50
2,6-Dinitrotoluene
Concen: 48.90 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115783		
63	46.1	28.1	42.1#	
89	49.5	32.2	48.2#	

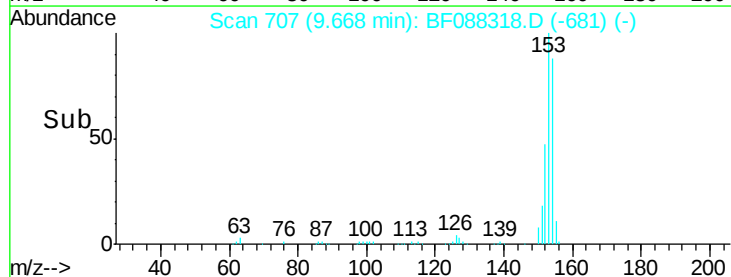
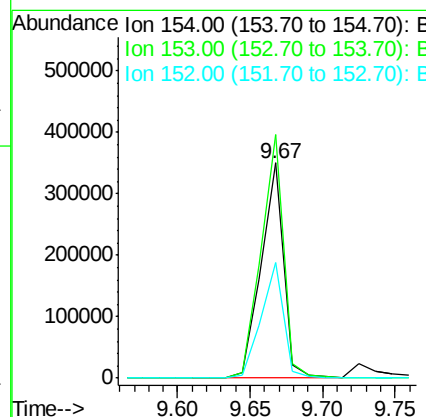
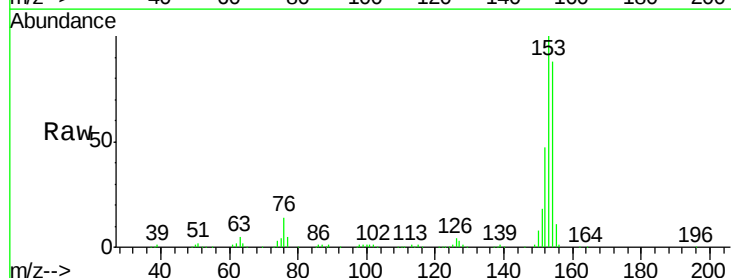
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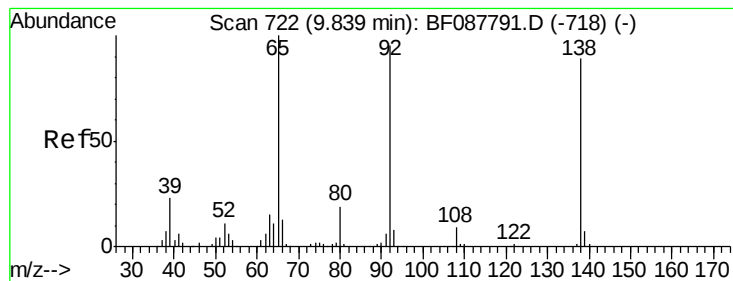
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#51
Acenaphthene
Concen: 41.22 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	377804		
153	113.2	89.5	134.3	
152	53.6	42.7	64.1	





#52

3-Nitroaniline

Concen: 36.16 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

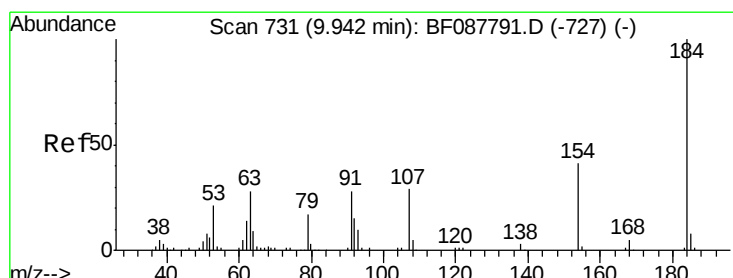
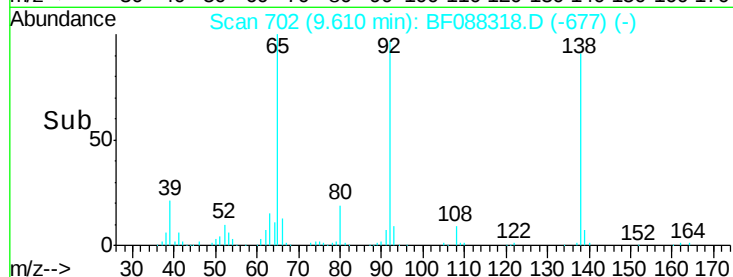
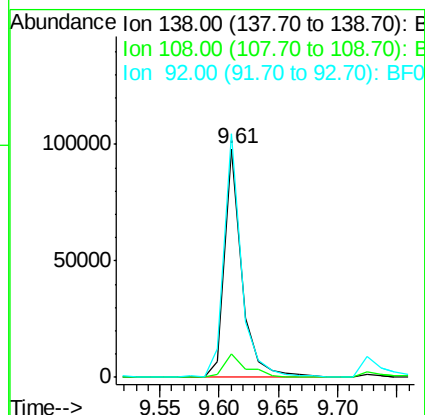
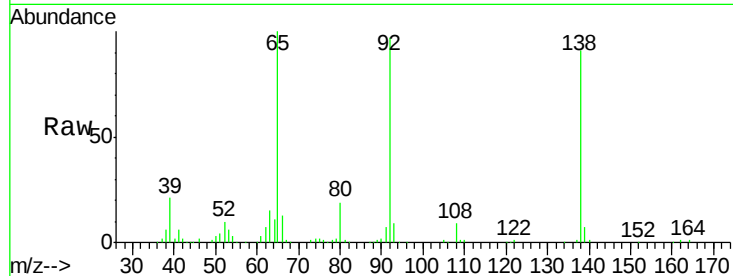
ClientSampleId :

SB-03-COMPMS

Tgt Ion:	138	Resp:	98807
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.5	12.7
92	106.5	95.7	143.5

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#53

2,4-Dinitrophenol

Concen: 46.44 ng

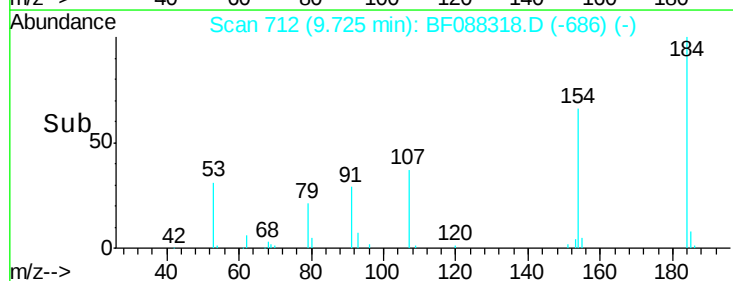
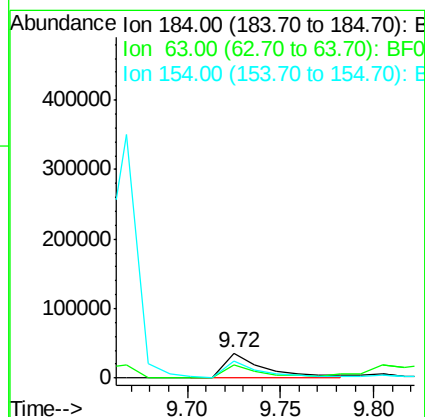
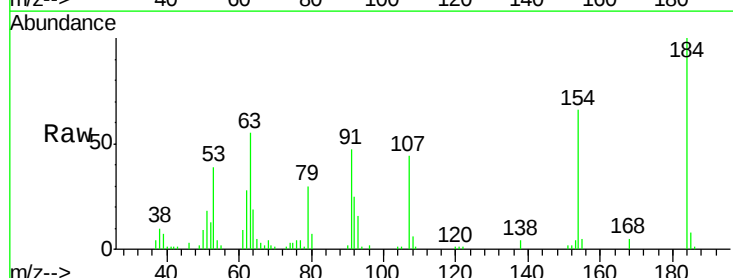
RT: 9.72 min Scan# 712

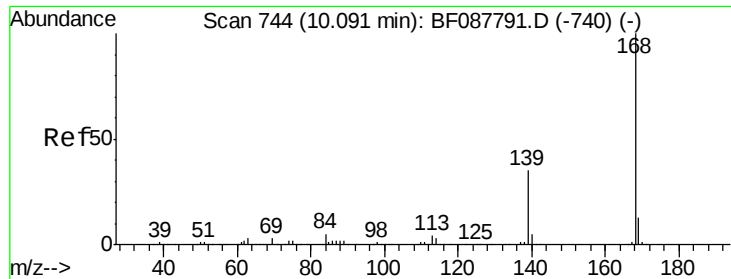
Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:	184	Resp:	53107
Ion Ratio	Lower	Upper	
184	100		
63	55.5	57.6	86.4#
154	66.1	53.5	80.3





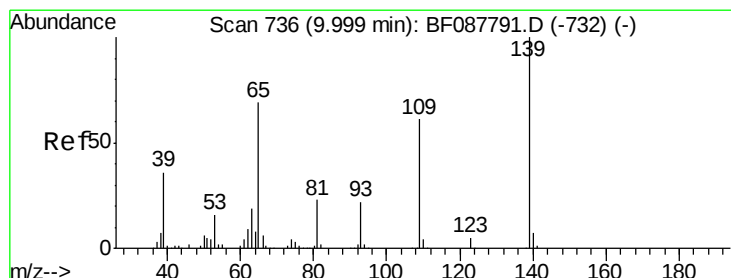
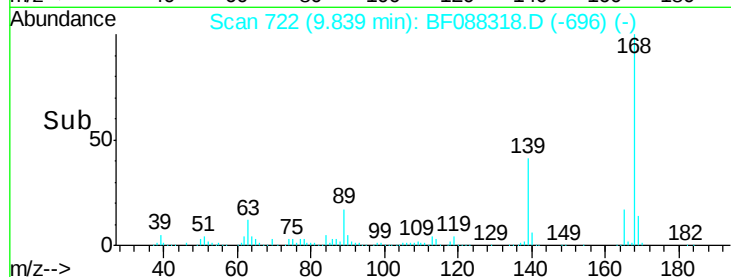
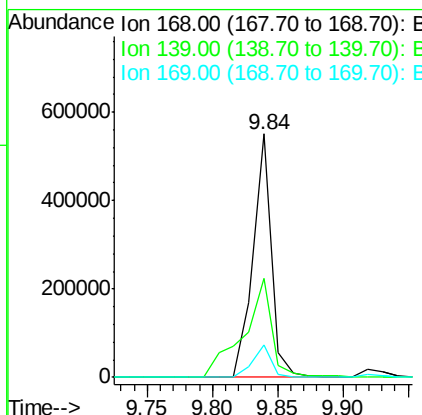
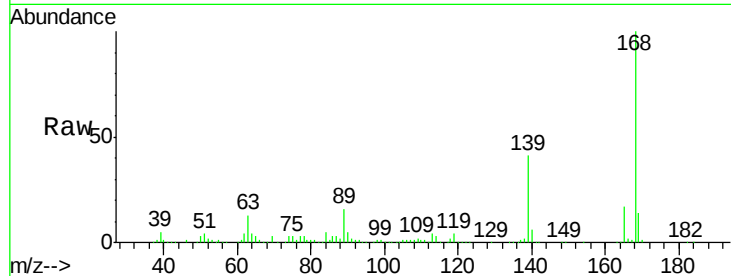
#54
Dibenzofuran
Concen: 43.13 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	26.4	39.6#
169	13.5	10.4	15.6

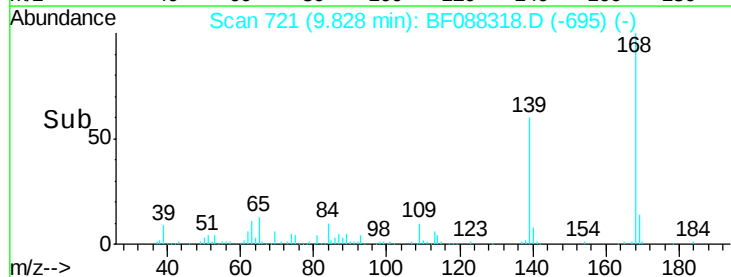
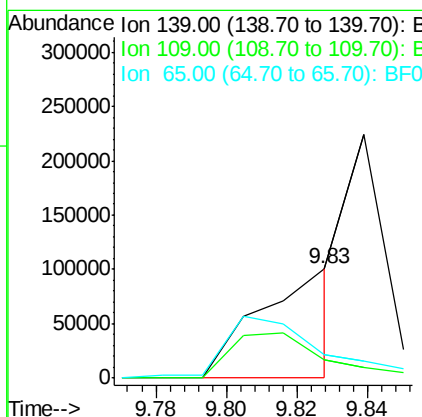
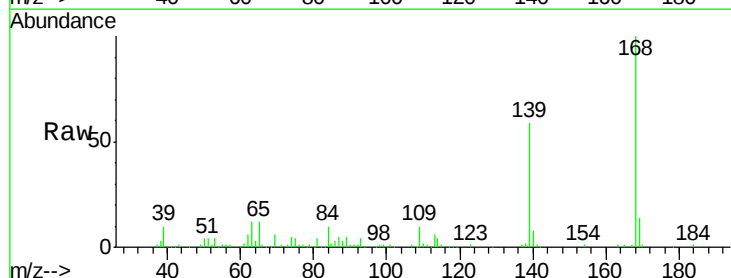
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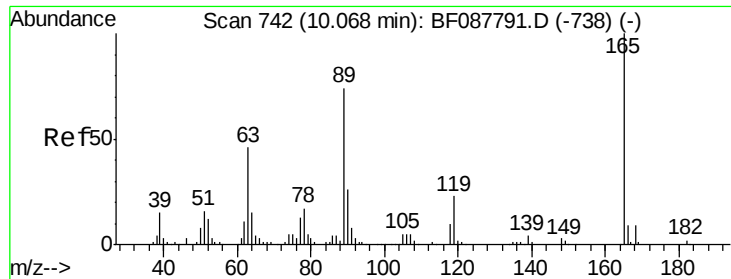
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#55
4-Nitrophenol
Concen: 73.78 ng m
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	17.1	48.9	88.9#
65	20.9	84.9	124.9#





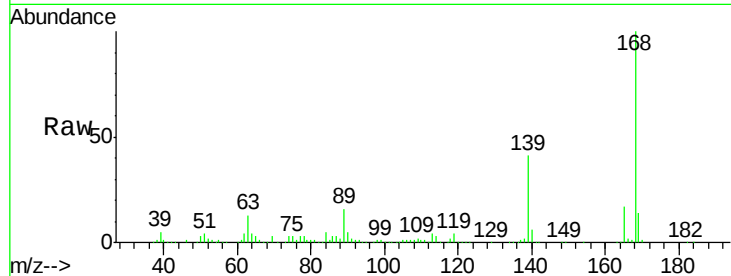
#56
2,4-Dinitrotoluene
Concen: 44.14 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	75.7	22.0	33.0#
89	99.4	41.1	61.7#
182	2.4	2.0	3.0

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6/24/2016 1:32:47 PM

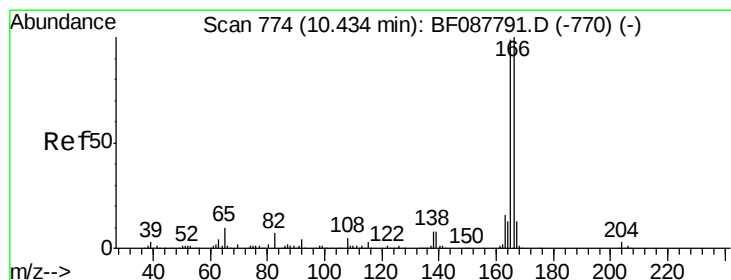
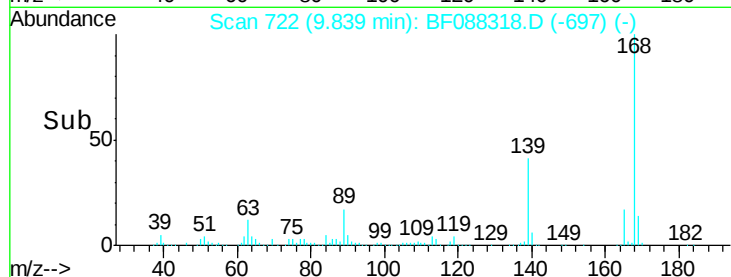
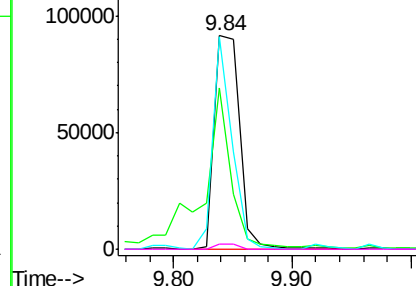


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

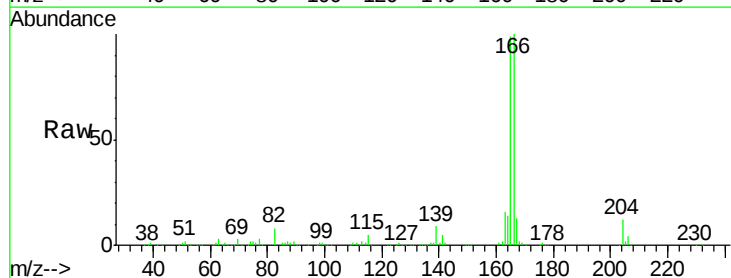
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 51.51 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

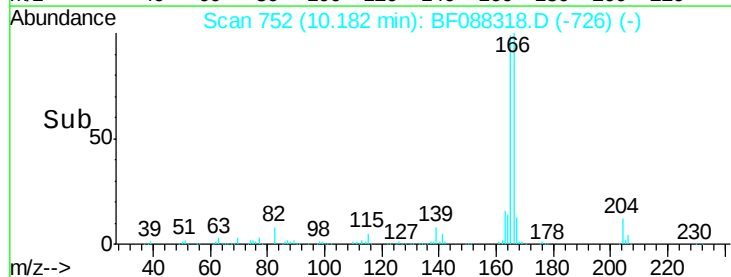
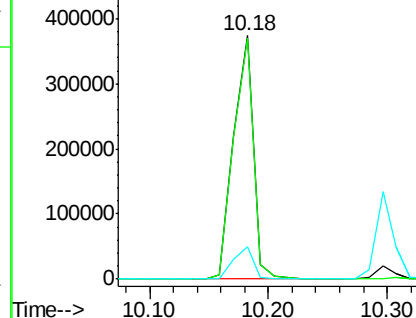
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.1	77.8	116.8
167	13.2	11.2	16.8

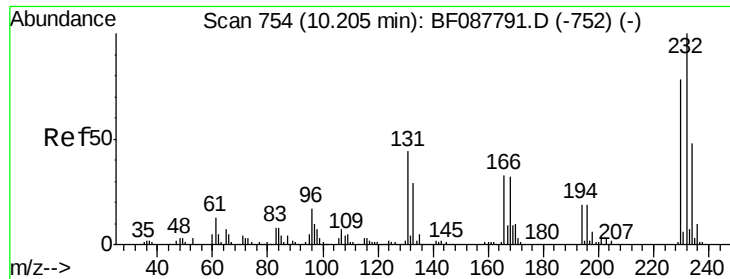


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





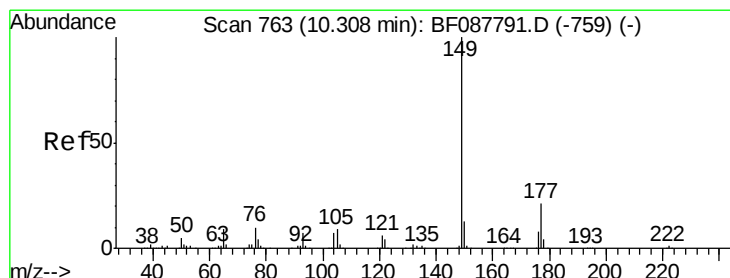
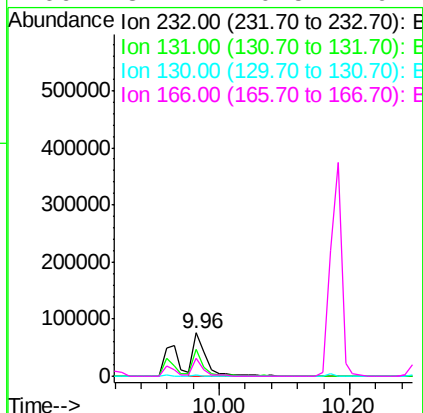
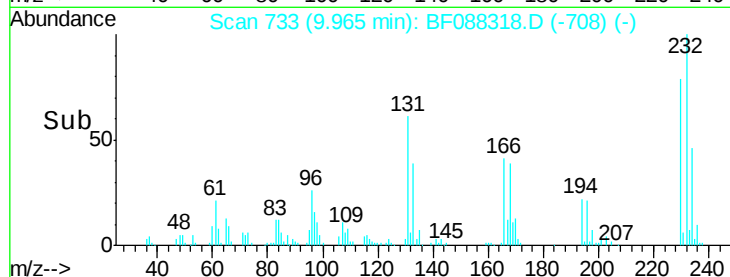
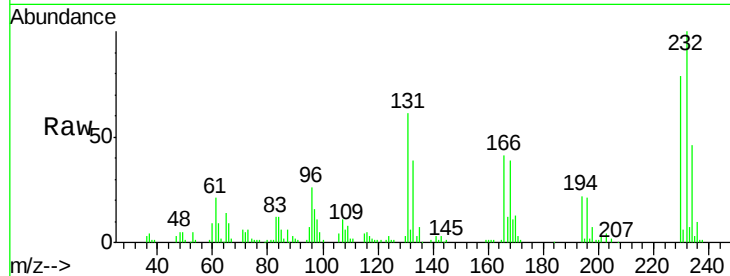
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.51 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	50.2	0.9	1.3#
130	2.1	1.5	2.3
166	32.1	0.5	0.7#

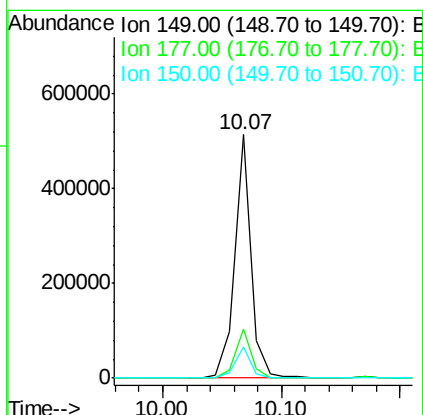
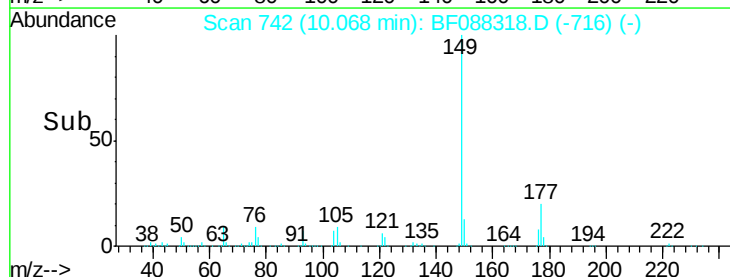
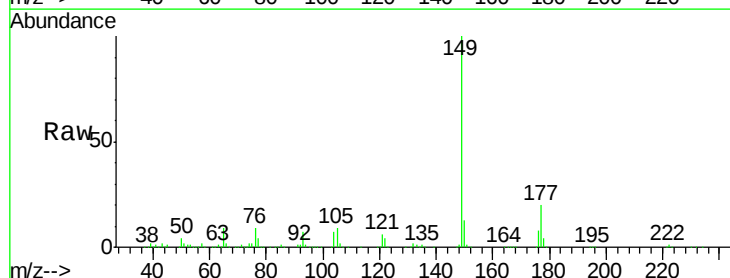
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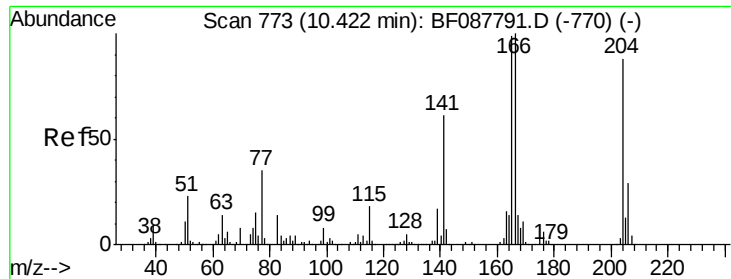
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#59
 Diethylphthalate
 Concen: 47.01 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.2	16.9	25.3
150	12.7	10.1	15.1





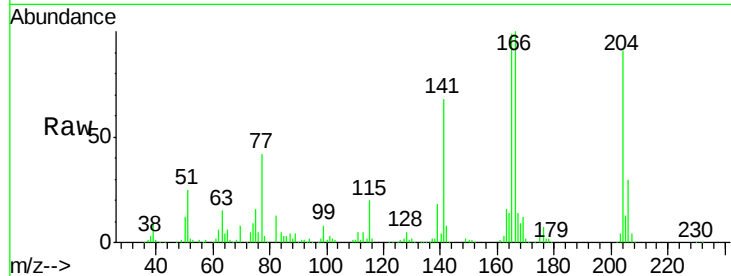
#60
4-Chlorophenyl-phenylether
Concen: 43.02 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

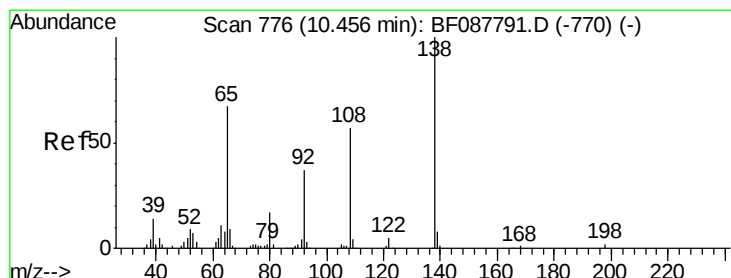
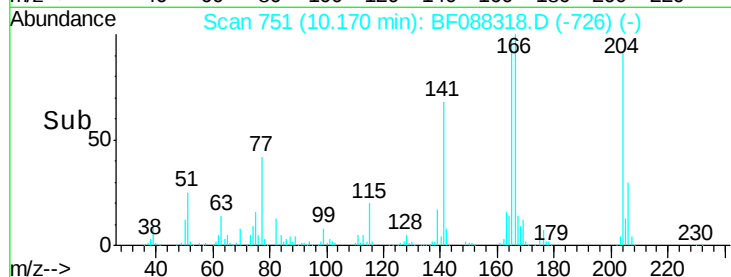
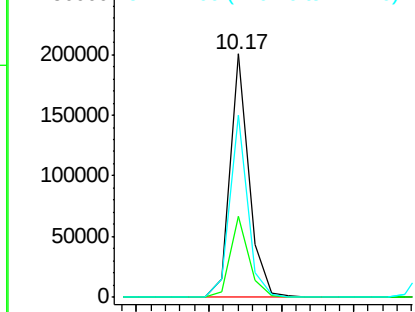
Tgt Ion: 204 Resp: 180593
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 74.9 55.0 82.6

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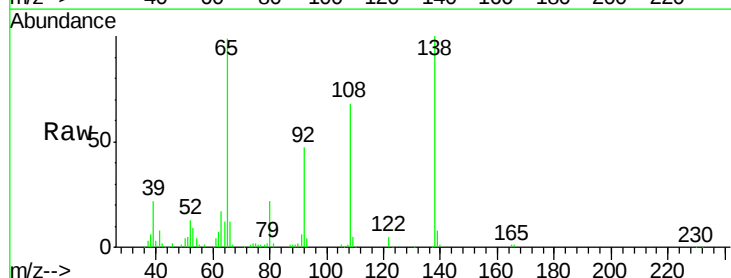


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

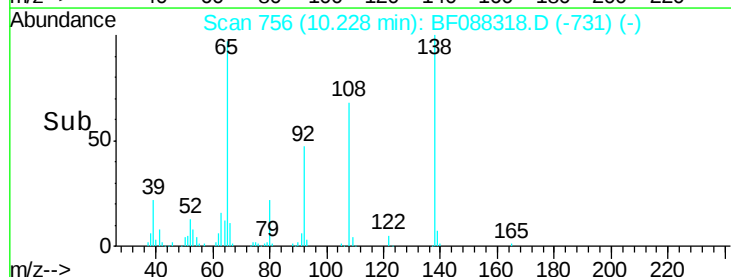
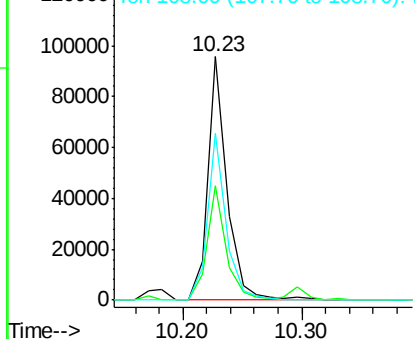


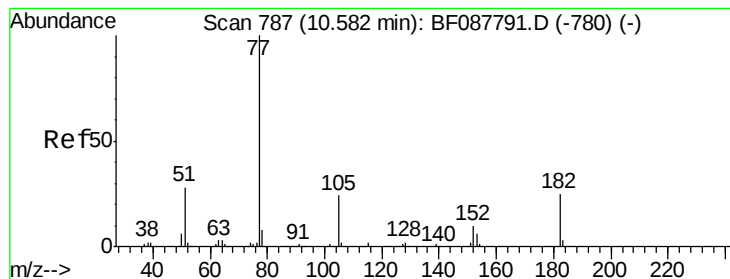
#61
4-Nitroaniline
Concen: 40.79 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion: 138 Resp: 105721
Ion Ratio Lower Upper
138 100
92 47.1 27.3 67.3
108 68.3 46.7 86.7



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





#62

Azobenzene

Concen: 44.18 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088318.D

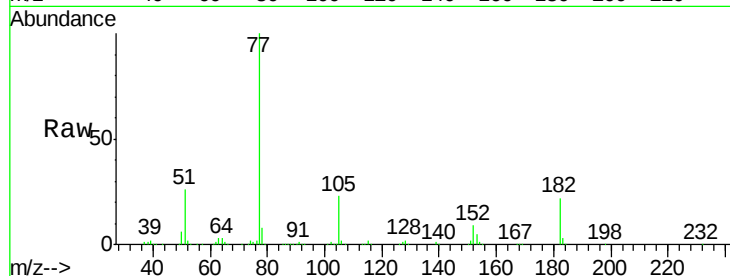
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 77 Resp: 457266

Ion Ratio Lower Upper

77 100

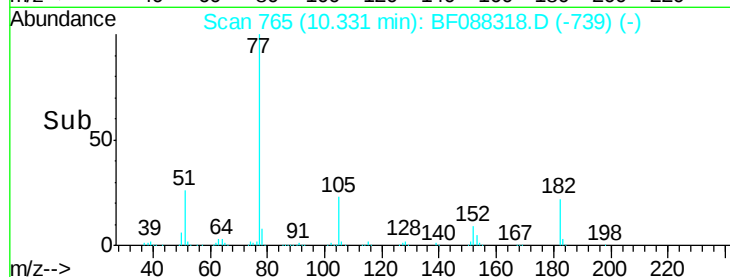
182 22.1 4.4 44.4

105 23.2 3.8 43.8

51 26.1 9.3 49.3

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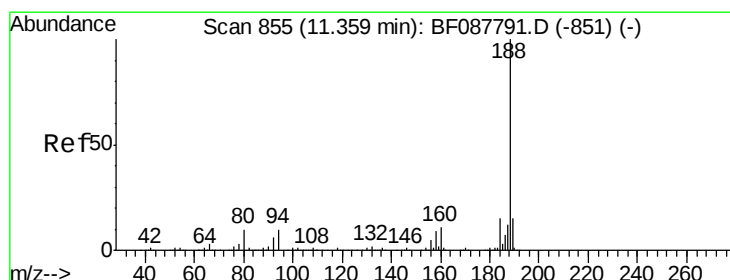
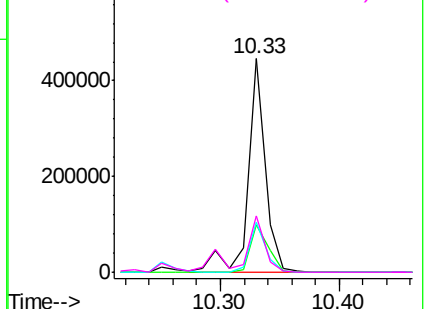


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

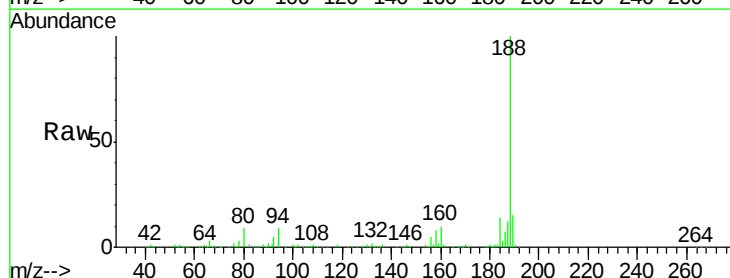
Tgt Ion: 188 Resp: 247035

Ion Ratio Lower Upper

188 100

94 9.3 9.0 13.6

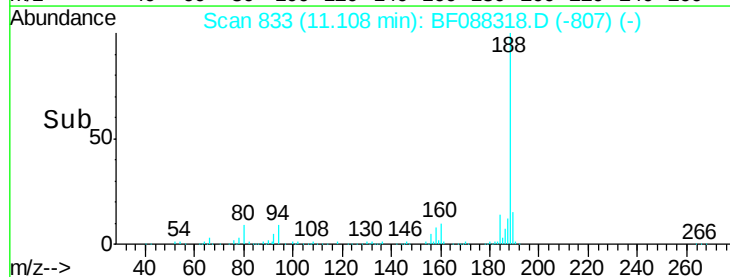
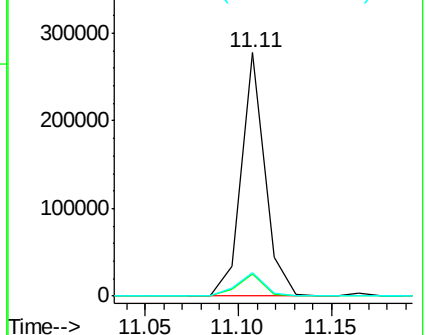
80 9.5 10.0 15.0#

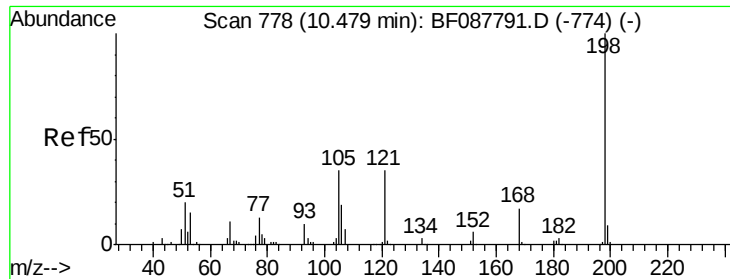


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 34.01 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF088318.D

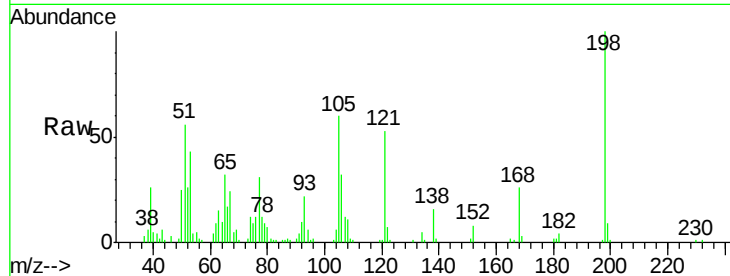
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:198 Resp: 51439

Ion Ratio Lower Upper

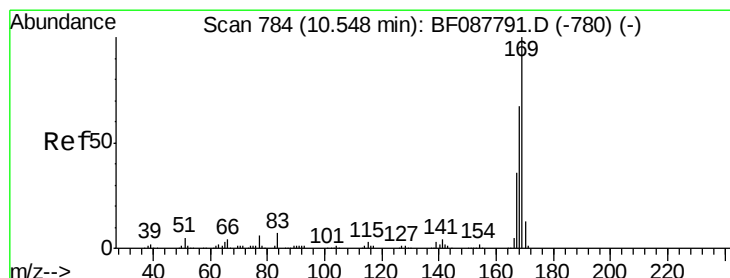
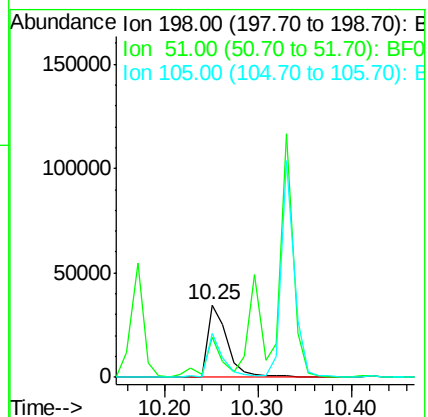
198 100

51 55.7 39.6 79.6

105 60.3 36.6 76.6

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#65

n-Nitrosodiphenylamine

Concen: 46.54 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

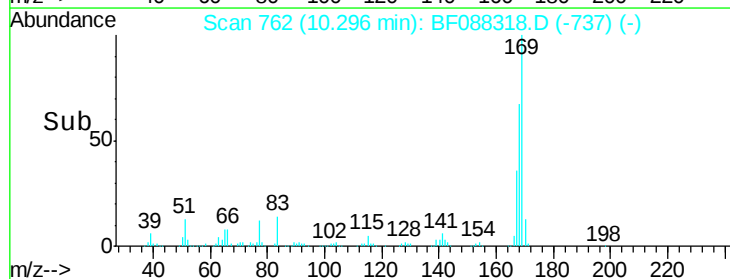
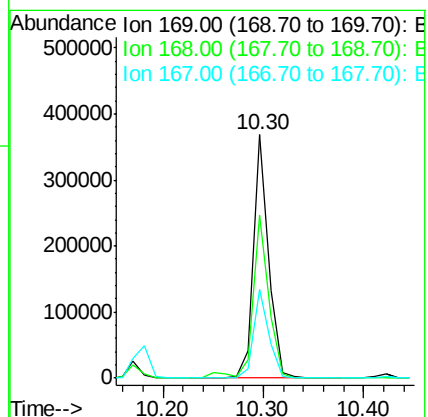
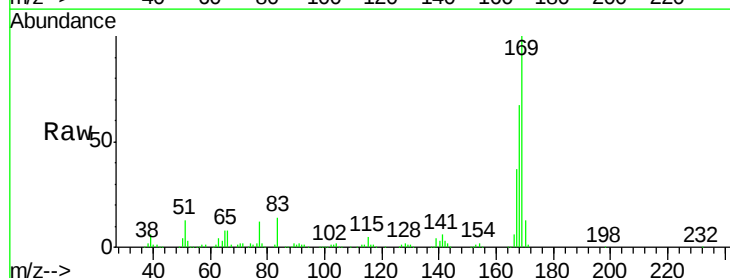
Tgt Ion:169 Resp: 381506

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.0

167 36.5 29.4 44.0





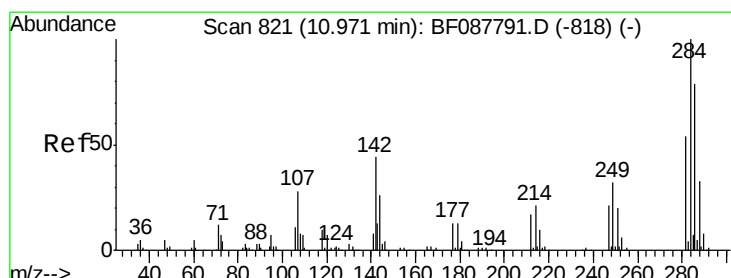
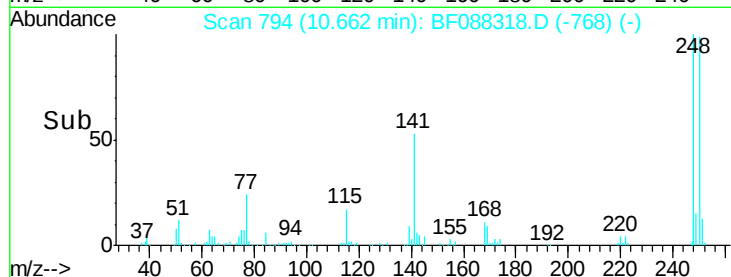
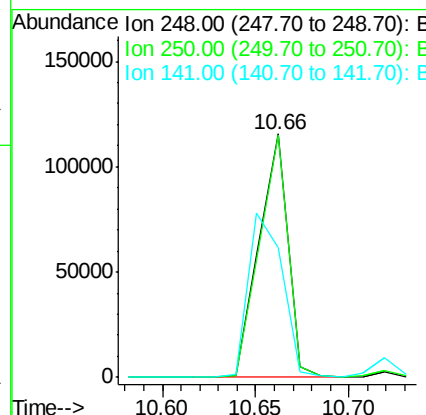
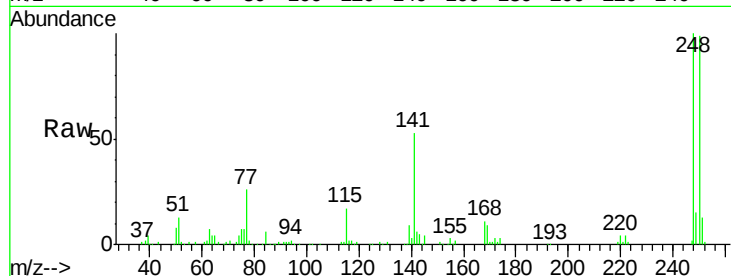
#66
 4-Bromophenyl-phenylether
 Concen: 46.72 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	123832		
250	99.4	77.1	115.7	
141	53.4	50.6	76.0	

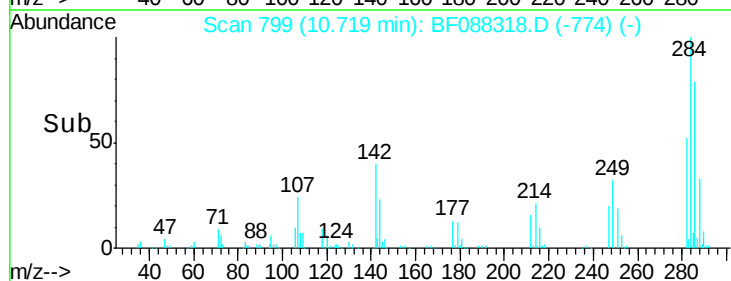
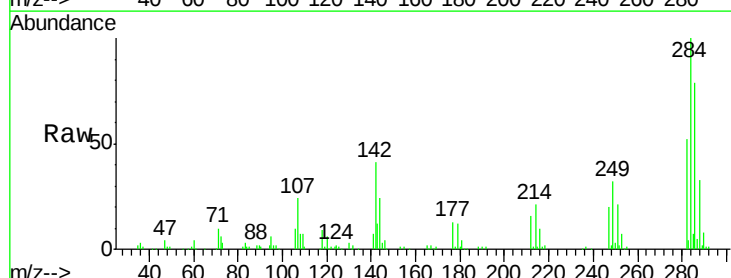
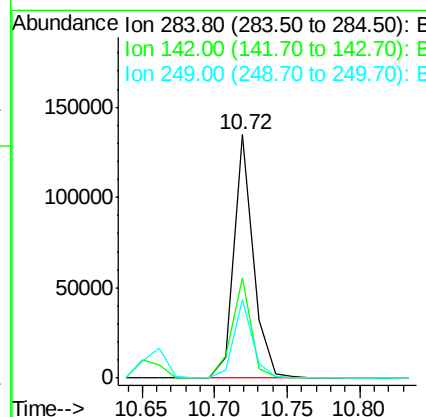
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#67
 Hexachlorobenzene
 Concen: 45.47 ng
 RT: 10.72 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	125198		
142	41.3	35.8	53.8	
249	32.2	25.8	38.6	





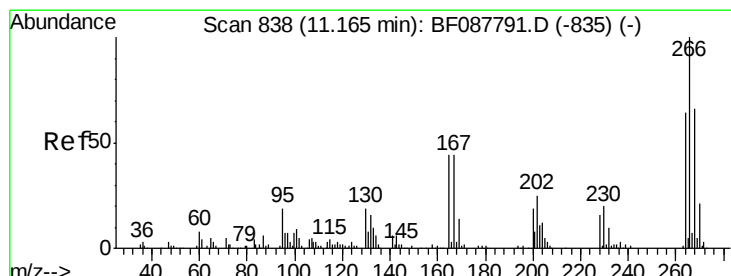
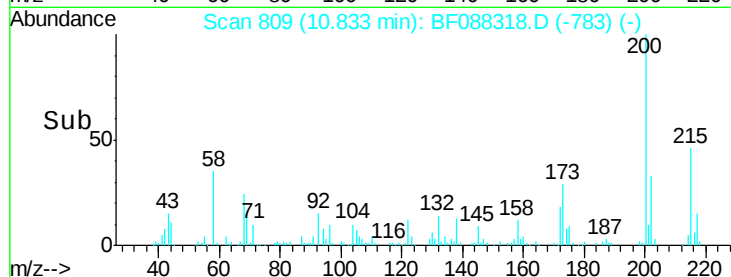
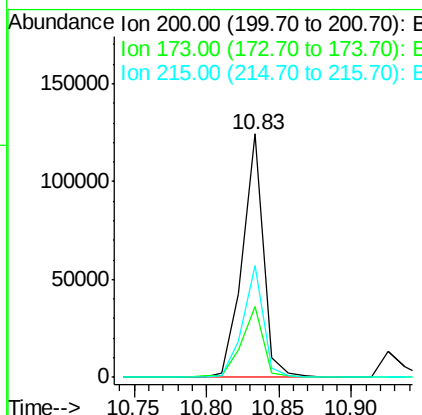
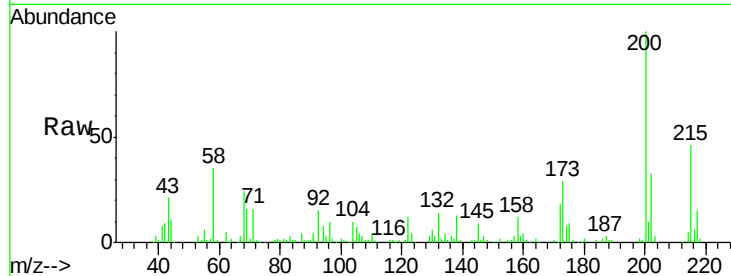
#68
Atrazine
Concen: 50.51 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.9	4.0	44.0
215	45.8	29.3	69.3

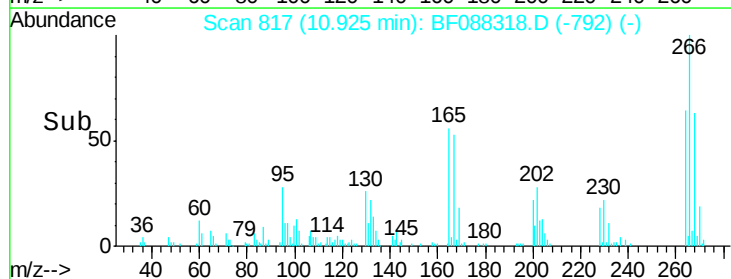
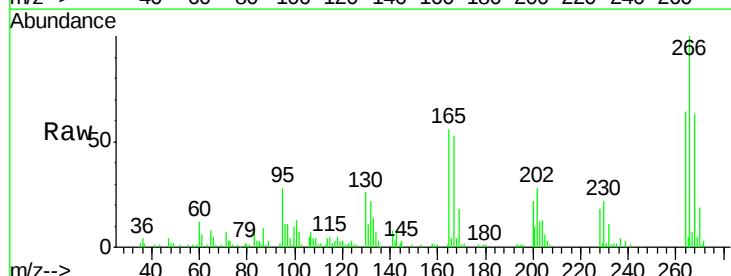
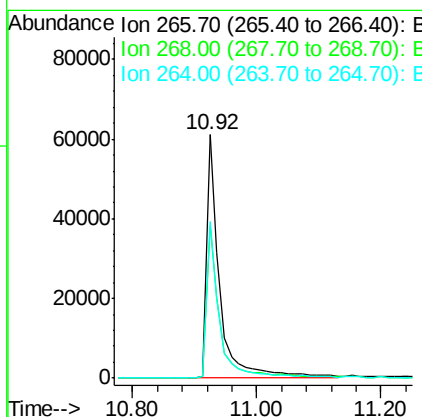
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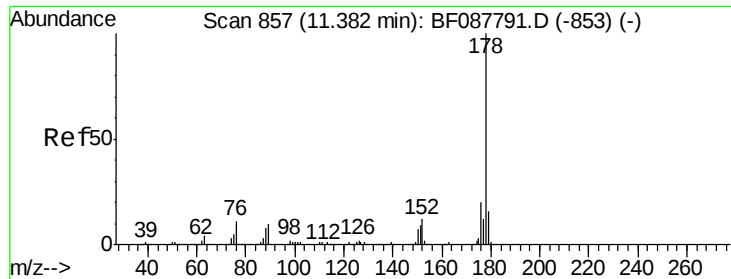
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#69
Pentachlorophenol
Concen: 61.83 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	52.8	79.2
264	64.2	49.6	74.4





#70

Phenanthrene

Concen: 46.07 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

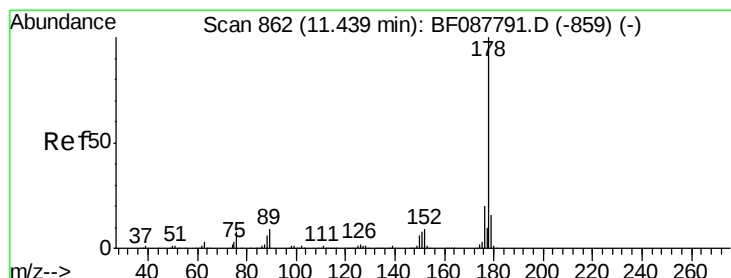
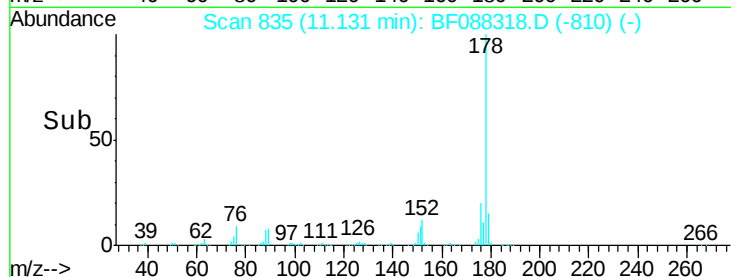
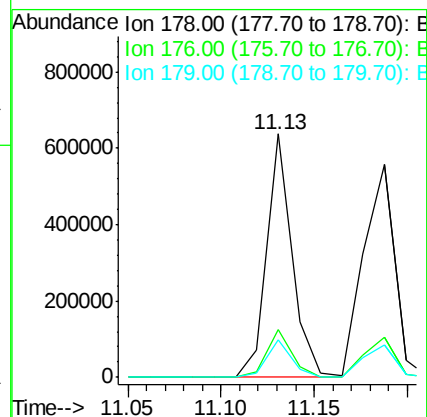
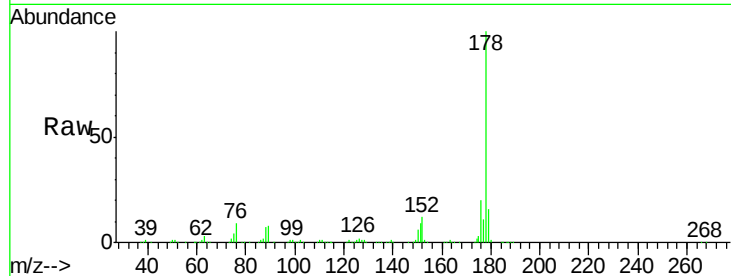
ClientSampleId :

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Tgt Ion:	178	Resp:	597199
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.8	23.6
179	15.7	13.0	19.4

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#71

Anthracene

Concen: 49.06 ng

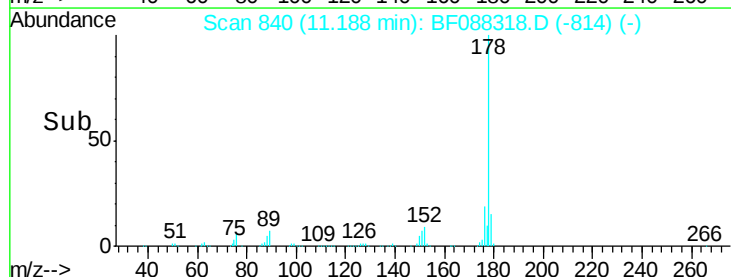
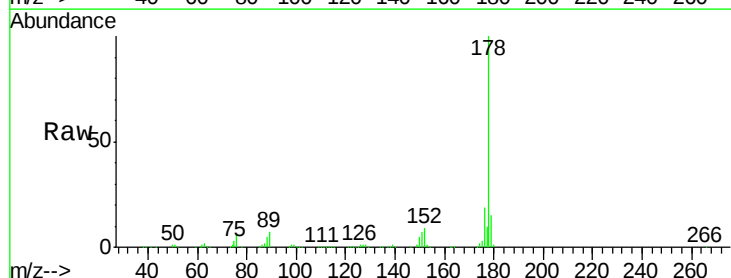
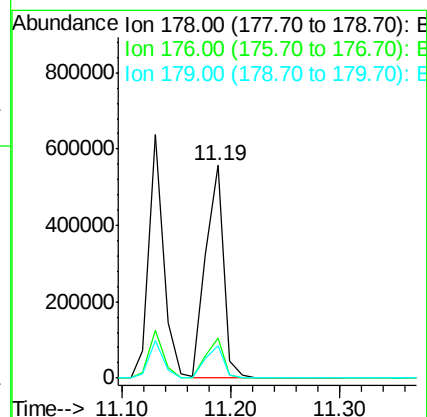
RT: 11.19 min Scan# 840

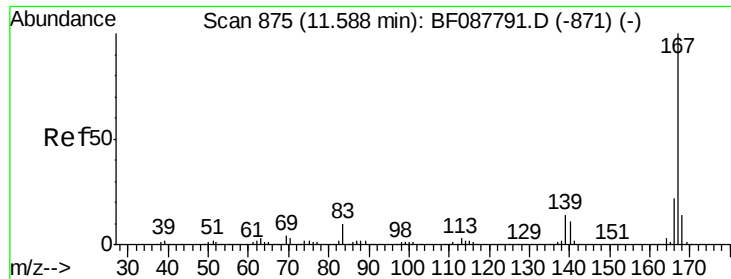
Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt Ion:	178	Resp:	641524
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.6	23.4
179	15.5	12.8	19.2





#72

Carbazole

Concen: 46.26 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF088318.D

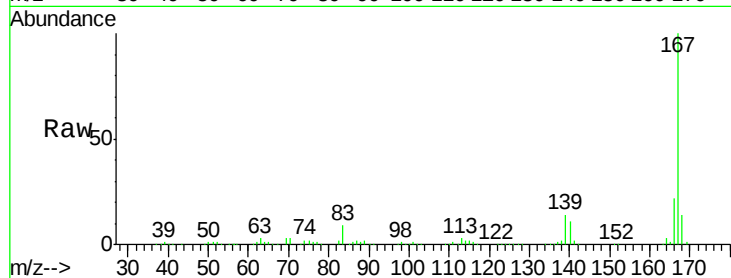
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

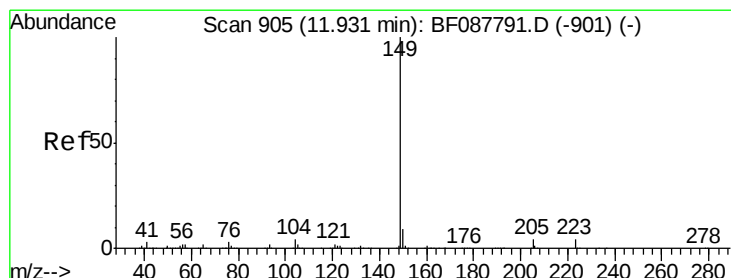
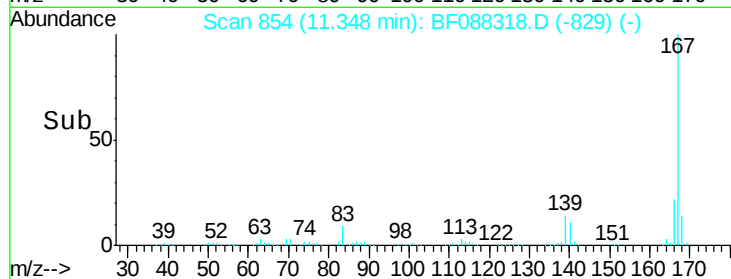
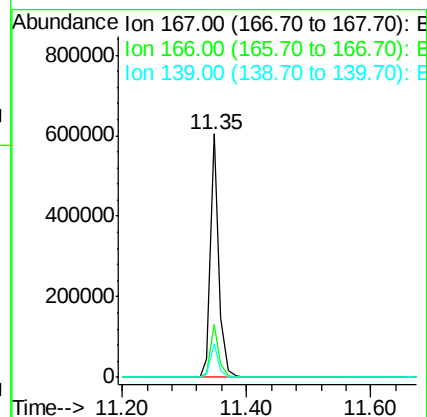
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Tgt	Ion	Resp	Lower	Upper
167	100			
166	22.0	17.8	26.6	
139	13.8	11.2	16.8	

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#73

Di-n-butylphthalate

Concen: 48.58 ng

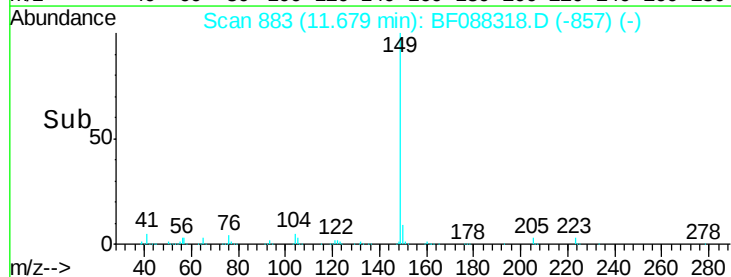
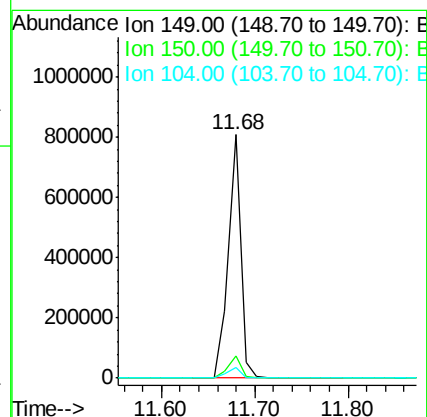
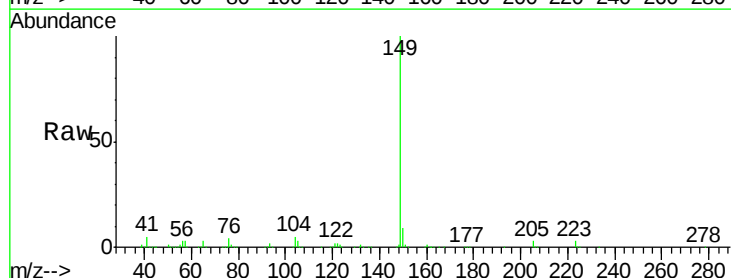
RT: 11.68 min Scan# 883

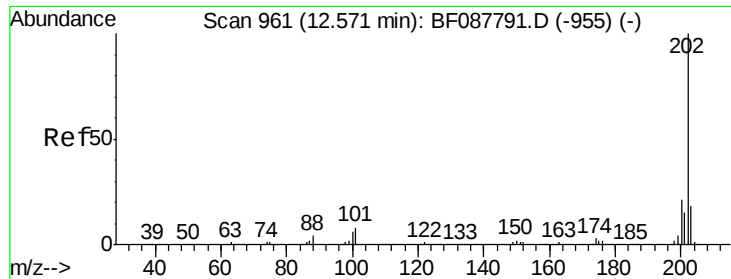
Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

Tgt	Ion	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	4.6	4.0	6.0	





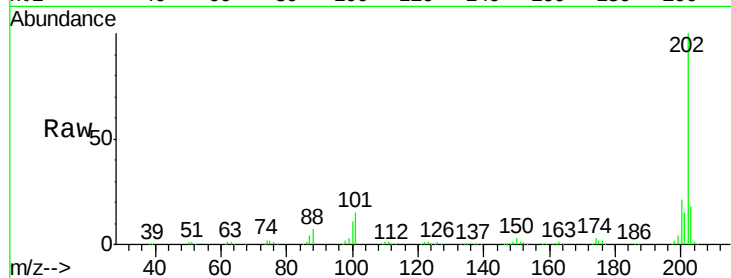
#74
Fluoranthene
 Concen: 40.35 ng
 RT: 12.31 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

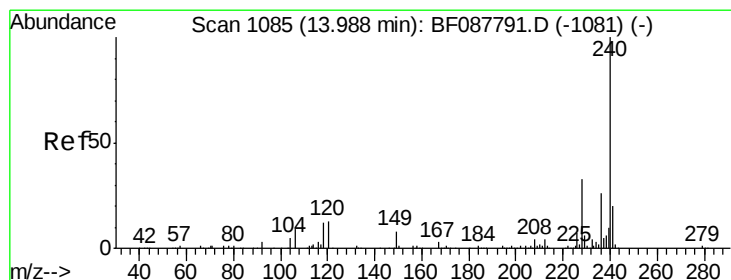
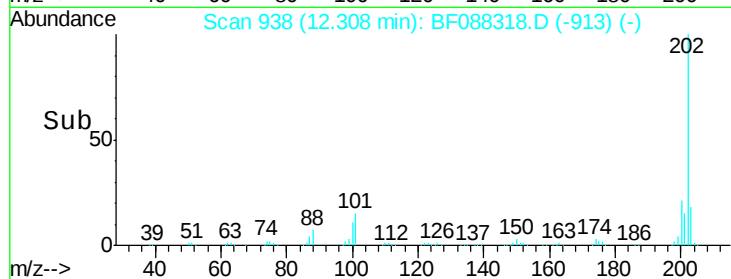
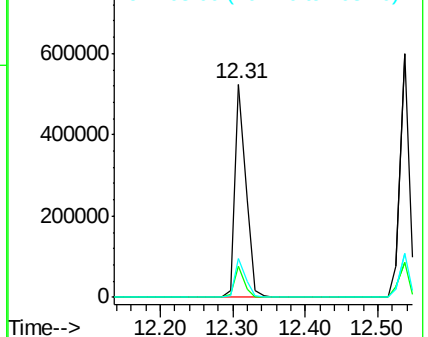
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.6	0.0	33.1
203	17.9	0.0	38.1

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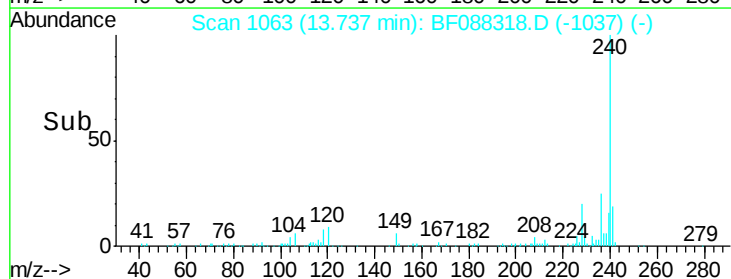
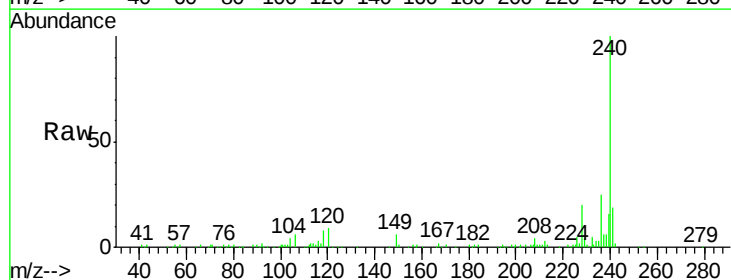
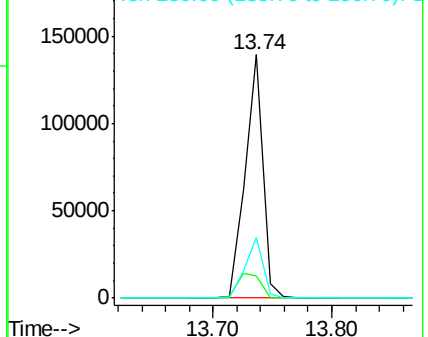
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.3	6.8	10.2
236	25.0	20.2	30.2

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





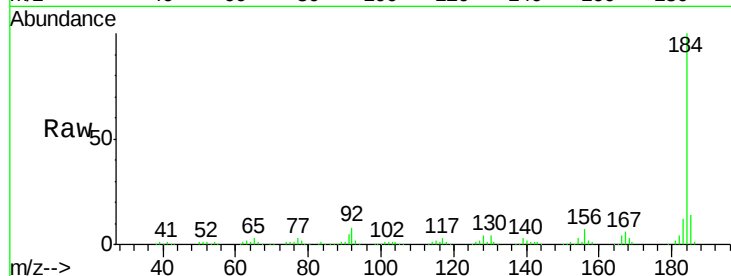
#76
Benzidine
Concen: 59.00 ng
RT: 12.45 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

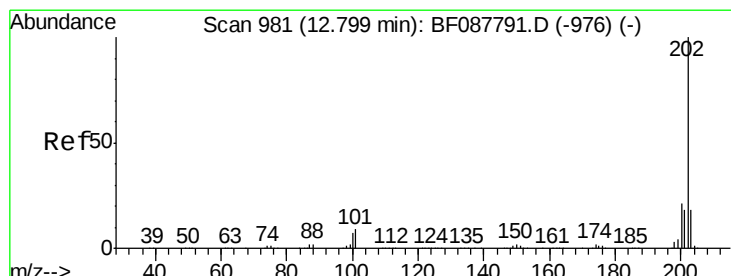
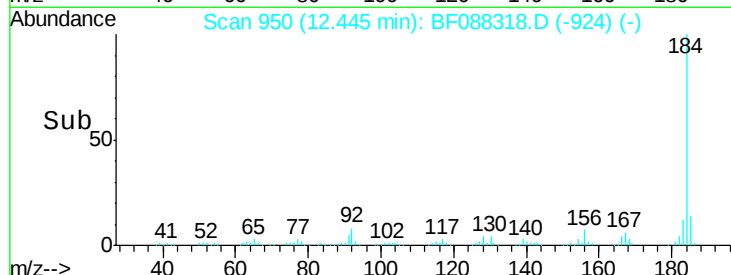
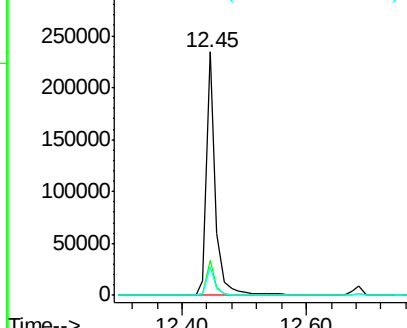
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	238025		
185	14.2		12.5	18.7
183	11.6		9.3	13.9

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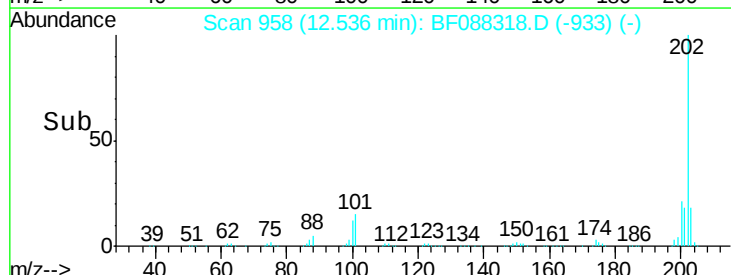
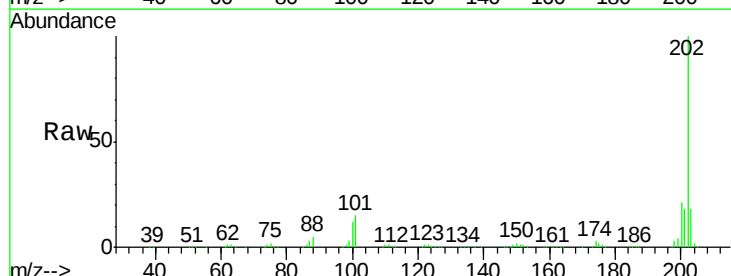
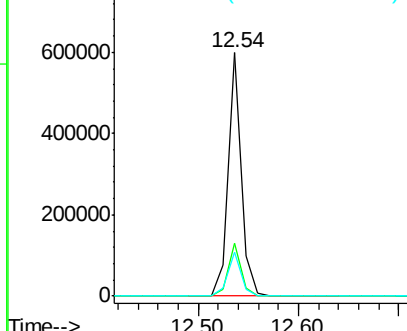
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

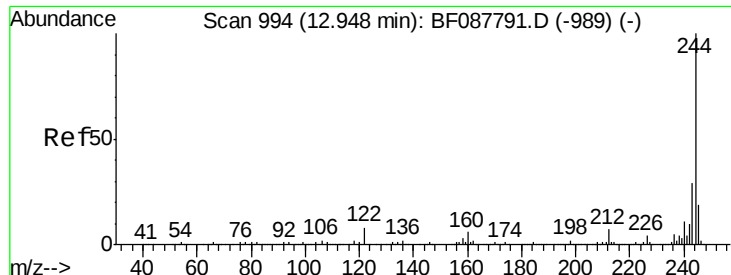


#77
Pyrene
Concen: 49.88 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	539290		
200	21.5		17.4	26.2
203	17.8		14.5	21.7

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





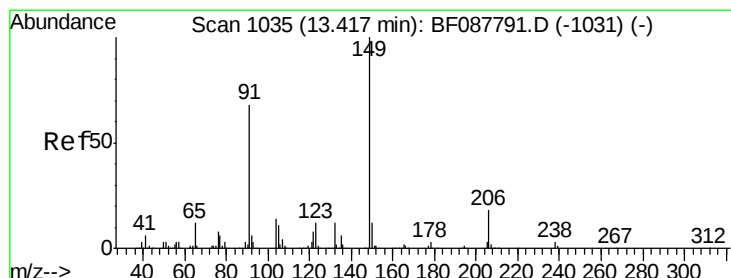
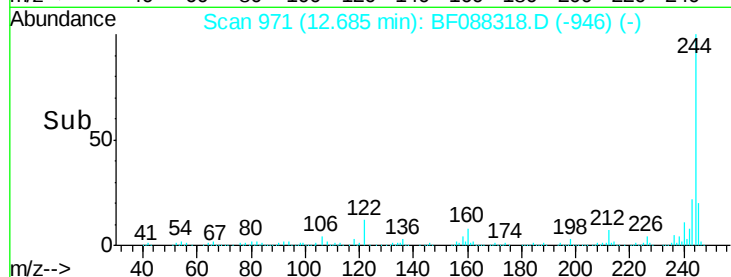
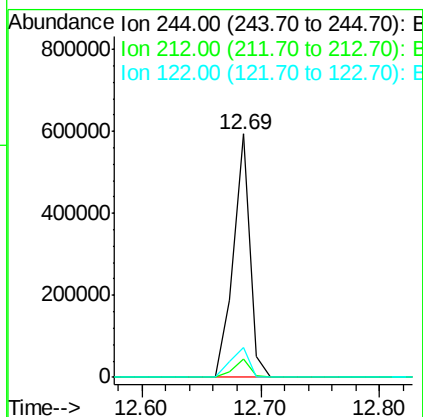
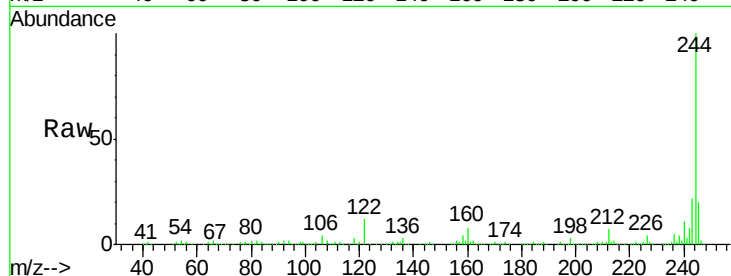
#78
 Terphenyl-d14
 Concen: 89.55 ng
 RT: 12.69 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	6.0	9.0
122	12.5	11.2	16.8

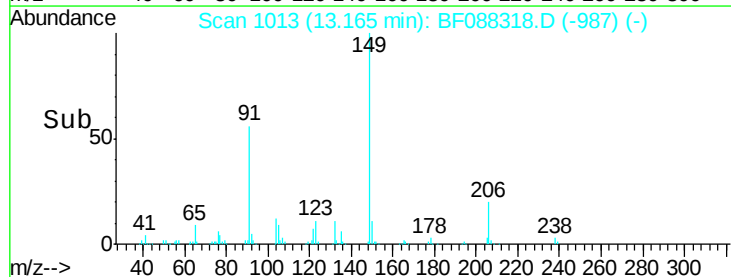
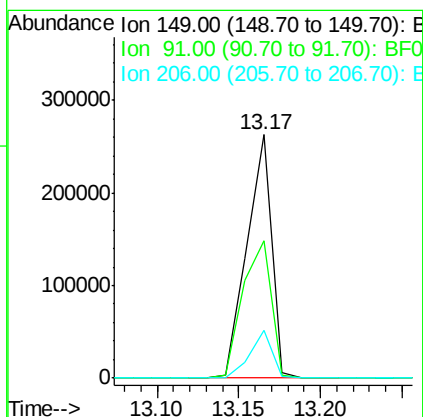
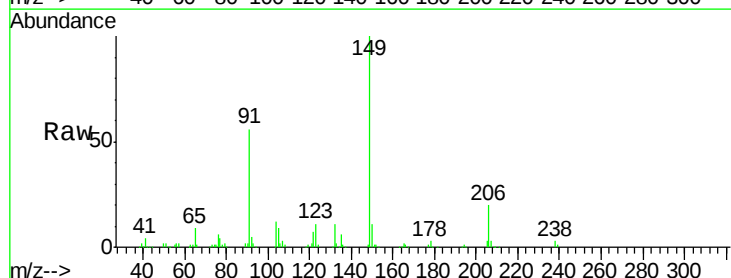
Manual Integrations
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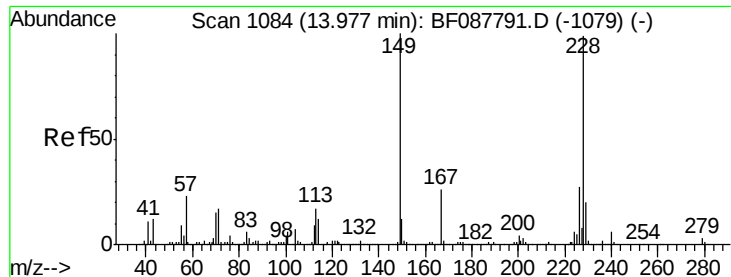
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#79
 Butylbenzylphthalate
 Concen: 57.63 ng
 RT: 13.17 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF088318.D
 Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	56.3	48.0	72.0
206	19.6	16.0	24.0





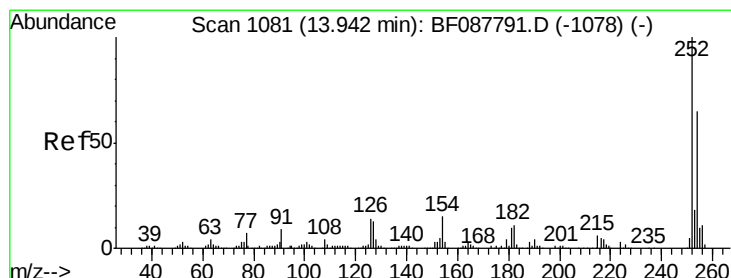
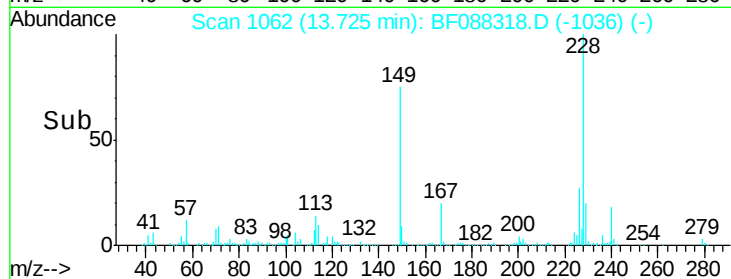
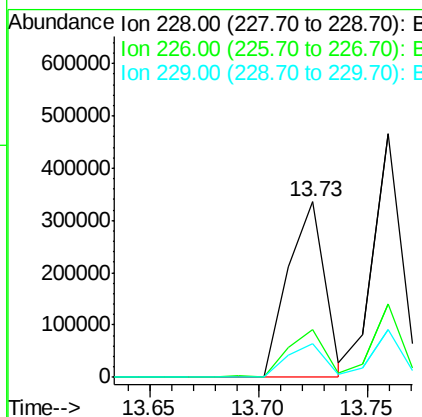
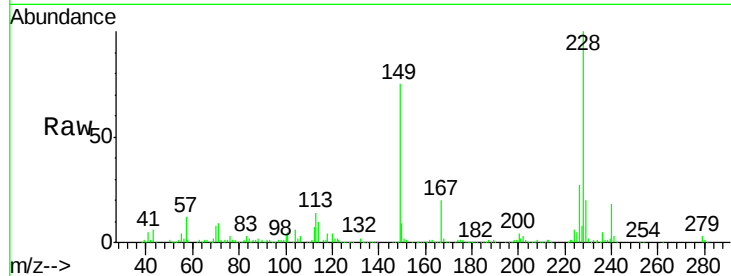
#80
Benzo(a)anthracene
Concen: 47.65 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.6	16.0	24.0

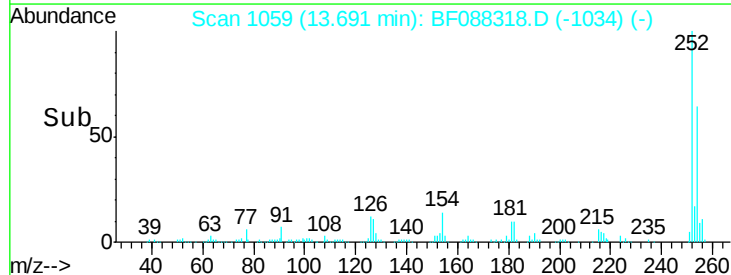
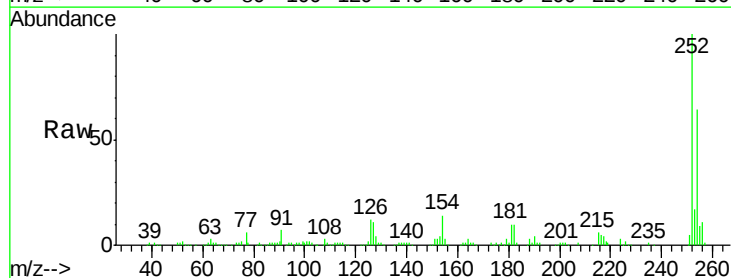
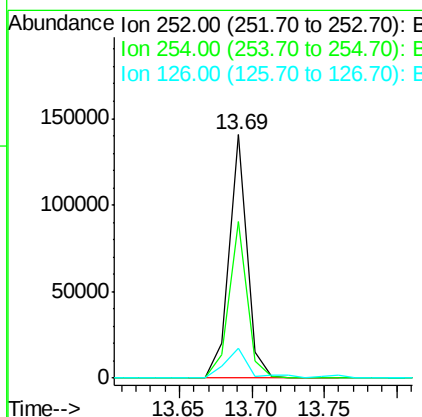
Manual Integrations
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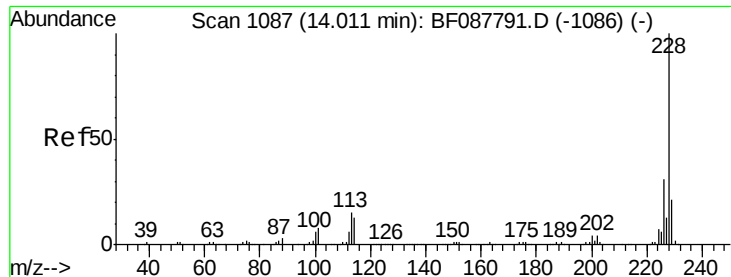
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#81
3,3'-Dichlorobenzidine
Concen: 54.84 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	12.1	6.2	9.2#





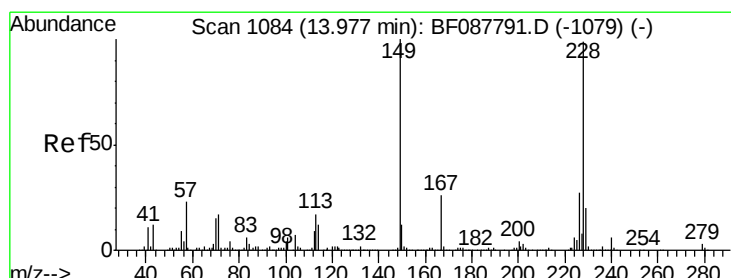
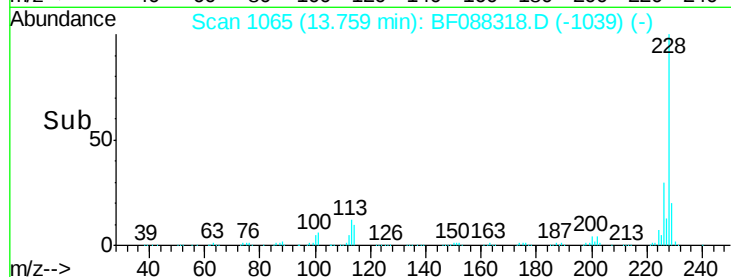
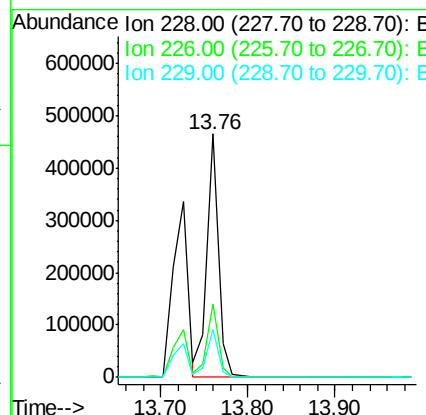
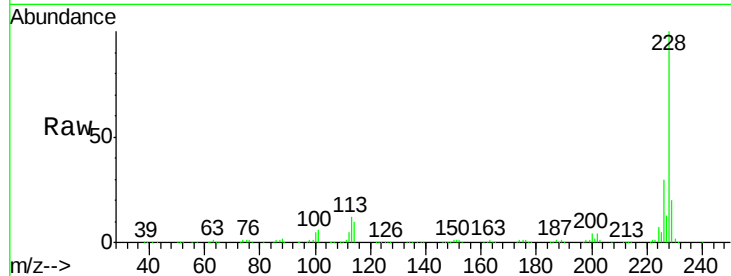
#82
Chrysene
Concen: 54.93 ng
RT: 13.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.2
229	19.7	16.3	24.5

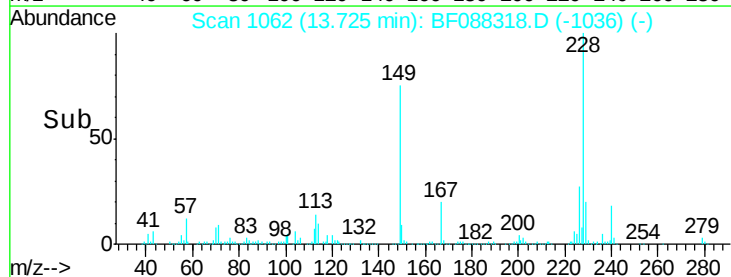
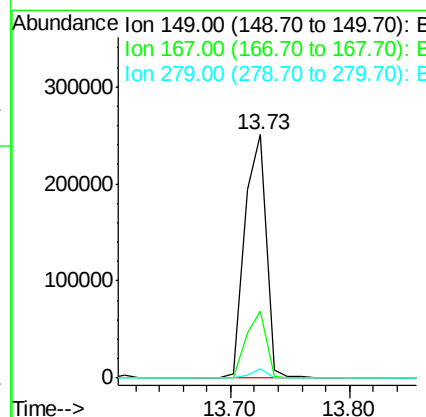
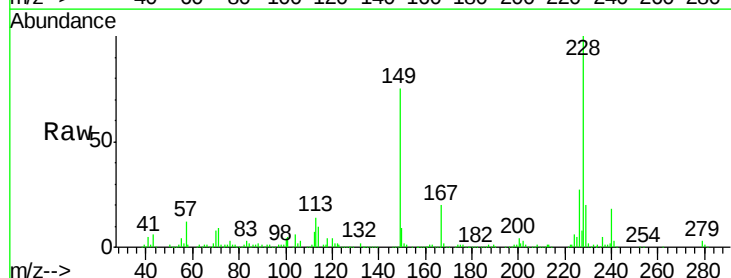
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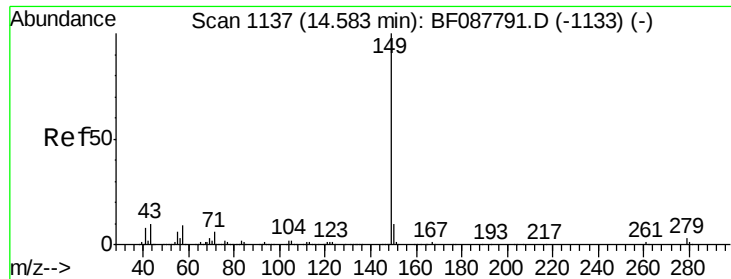
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#83
Bis(2-ethylhexyl)phthalate
Concen: 54.28 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.5	30.7
279	4.1	2.0	3.0





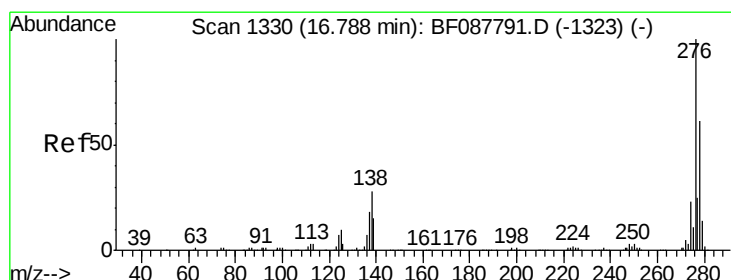
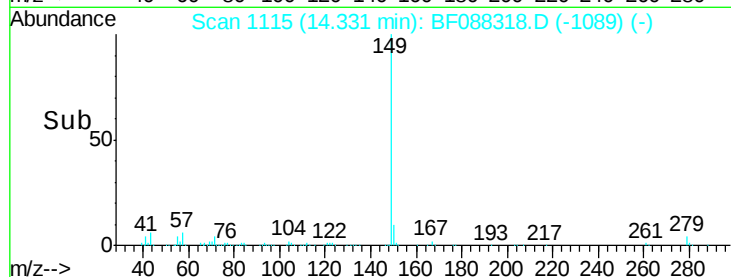
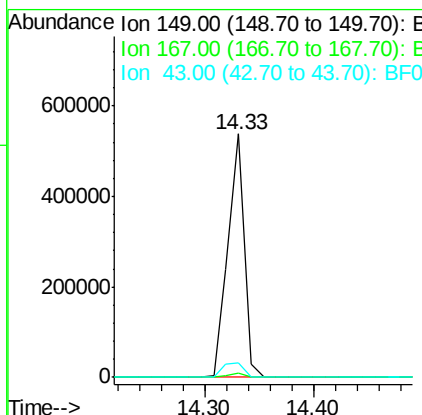
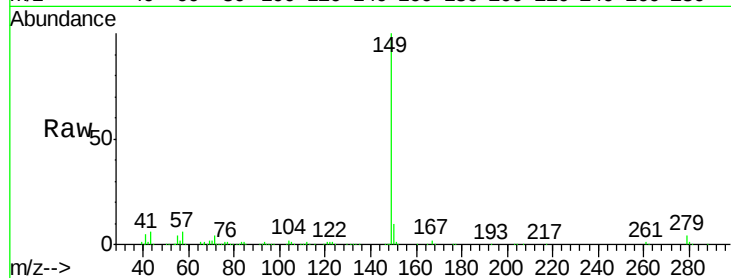
#84
Di-n-octyl phthalate
Concen: 58.98 ng
RT: 14.33 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	0.0	0.0#
43	7.3	0.0	0.0#

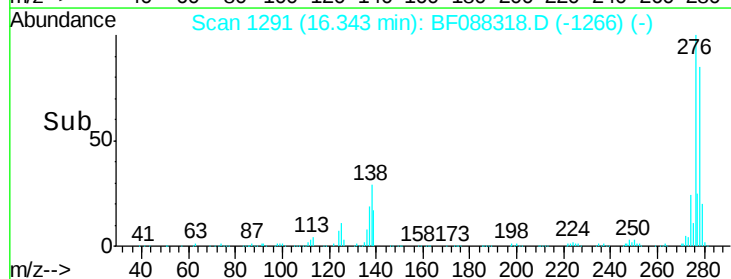
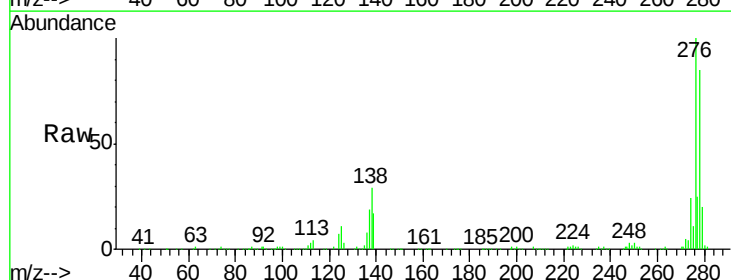
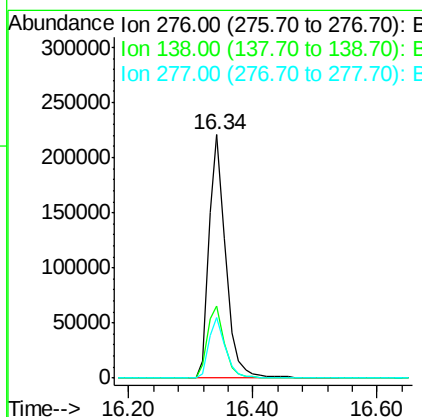
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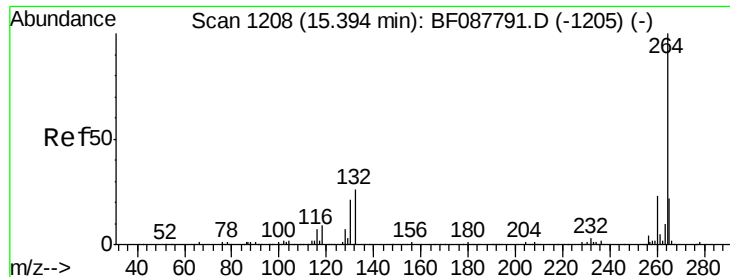
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#85
Indeno(1,2,3-cd)pyrene
Concen: 56.05 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.8	0.0	0.0#
277	24.8	0.0	0.0#





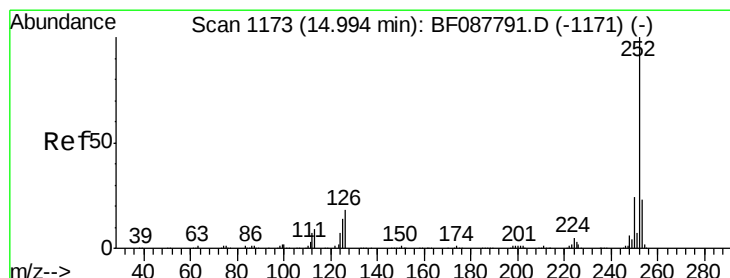
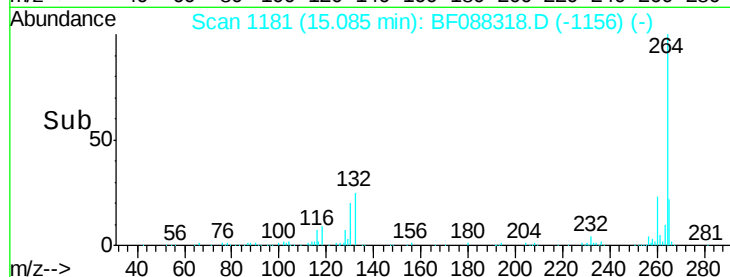
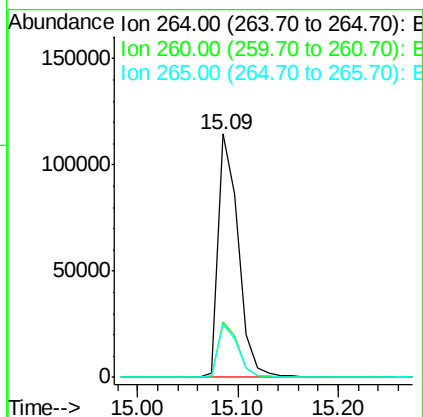
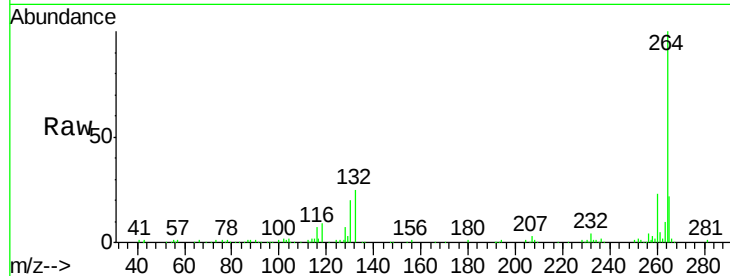
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	158856		
260	22.8	19.2	28.8	
265	21.7	16.9	25.3	

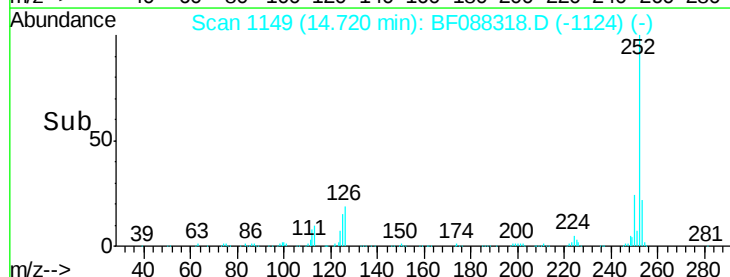
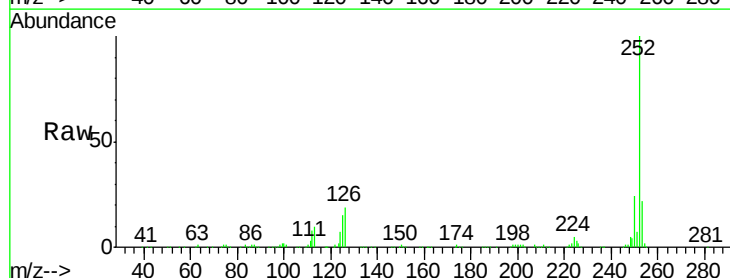
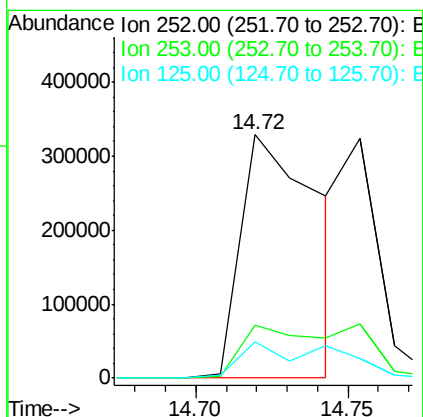
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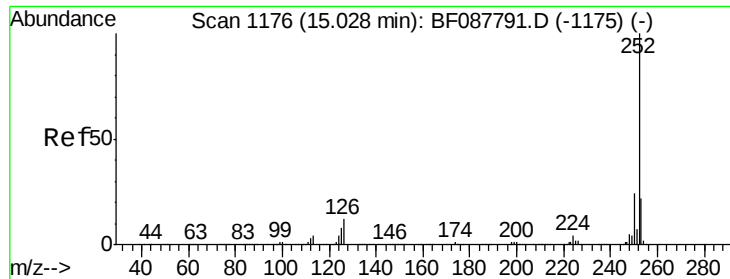
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#87
Benzo(b)fluoranthene
Concen: 52.77 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	584304		
253	21.8	17.4	26.2	
125	15.0	7.1	10.7#	





#88

Benzo(k)fluoranthene

Concen: 31.46 ng m

RT: 14.75 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF088318.D

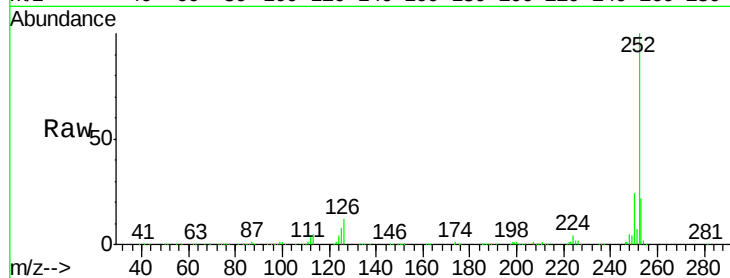
Acq: 24 Jun 2016 6:37

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMS



Tgt Ion: 252 Resp: 262785

Ion Ratio Lower Upper

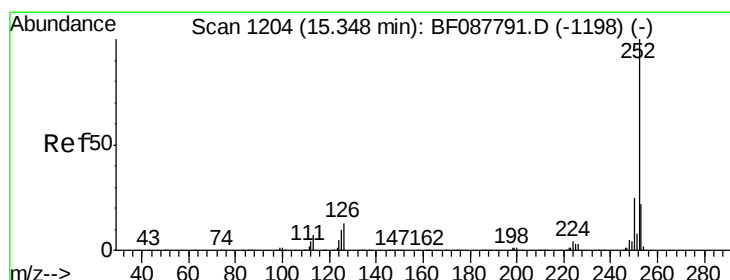
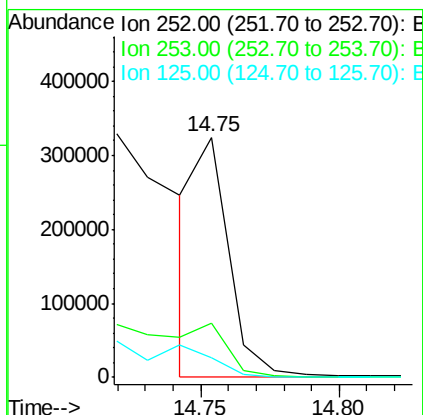
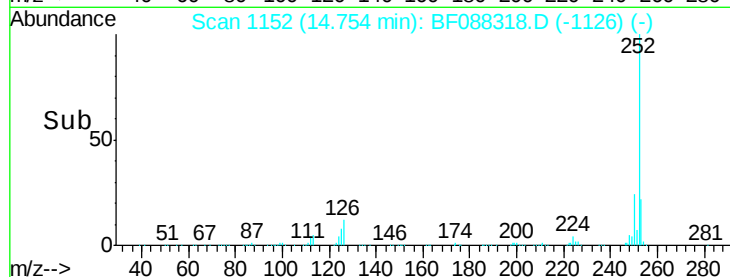
252 100

253 22.4 18.0 27.0

125 8.4 11.2 16.8#

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#89

Benzo(a)pyrene

Concen: 46.92 ng

RT: 15.04 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF088318.D

Acq: 24 Jun 2016 6:37

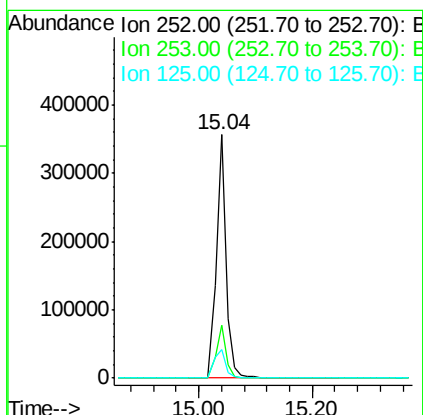
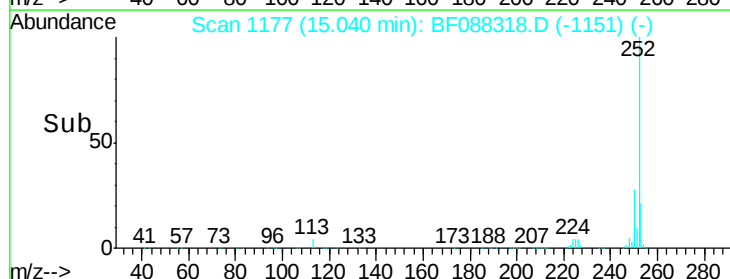
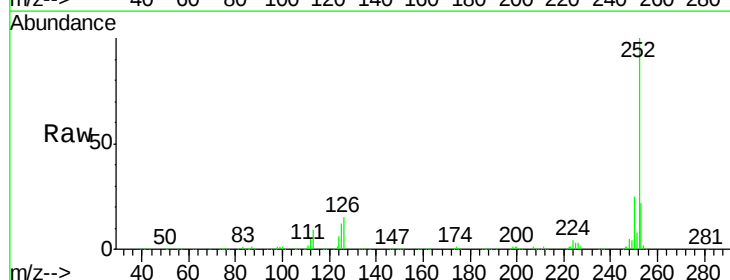
Tgt Ion: 252 Resp: 420310

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 11.6 12.5 18.7#





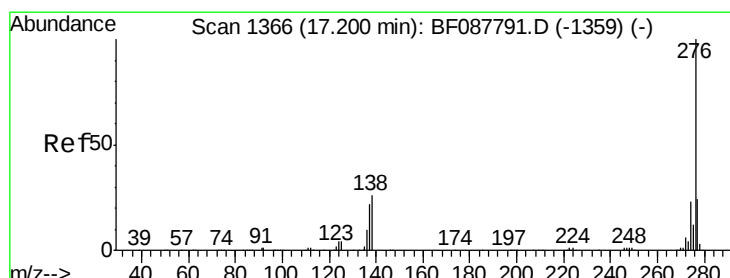
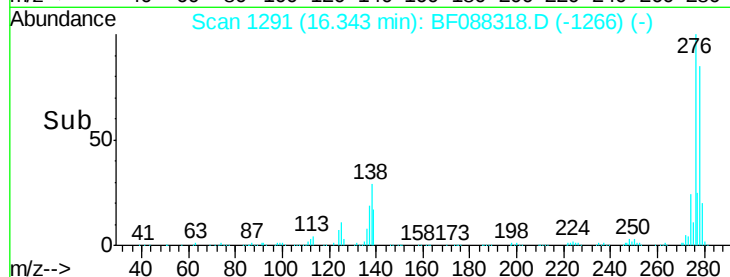
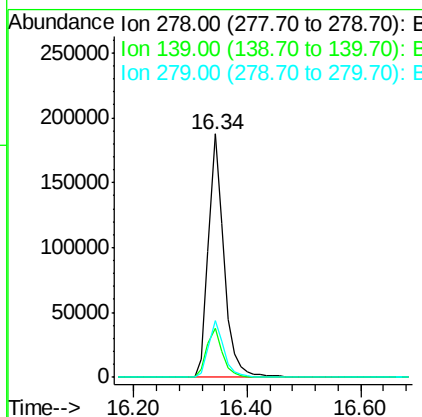
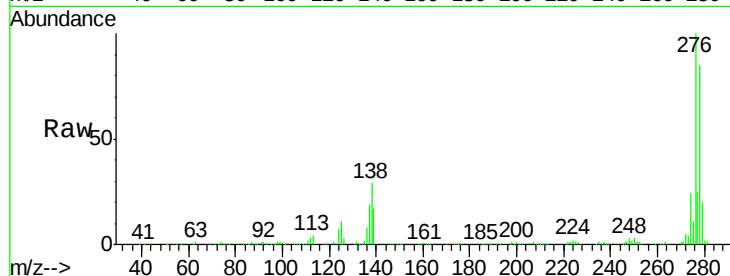
#90
Dibenzo(a,h)anthracene
Concen: 41.74 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	347306		
139	19.9	15.7	23.5	
279	23.3	19.4	29.2	

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#91
Benzo(g,h,i)perylene
Concen: 40.00 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF088318.D
Acq: 24 Jun 2016 6:37

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	342371		
277	24.0	18.9	28.3	
138	28.9	21.4	32.2	

