

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093489.D
 Acq On : 9 Mar 2017 21:39
 Operator : SJ/MA
 Sample : I2195-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

Quant Time: Mar 10 00:18:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	176732m	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	725224	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	331890	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	618588	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	472484	20.00	ng	-0.01
86) Perylene-d12	15.32	264	370536	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1673092	157.56	ng	0.00
7) Phenol-d6	6.41	99	1942163	145.04	ng	0.00
23) Nitrobenzene-d5	7.33	82	1330059	101.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	352183	162.87	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	1866606	104.61	ng	-0.02
78) Terphenyl-d14	12.86	244	1875116	103.18	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	259219	44.32	ng	86
3) Pyridine	3.01	79	766994	51.43	ng	86
4) n-Nitrosodimethylamine	2.98	42	389088	54.63	ng	87
6) Aniline	6.42	93	527639m	28.71	ng	
8) 2-Chlorophenol	6.54	128	599978	50.43	ng	91
9) Benzaldehyde	6.31	77	99627	8.96	ng	95
10) Phenol	6.42	94	902324	54.99	ng	90
11) bis(2-Chloroethyl)ether	6.49	93	629452	47.46	ng	91
12) 1,3-Dichlorobenzene	6.69	146	648381m	47.61	ng	
13) 1,4-Dichlorobenzene	6.77	146	660966m	47.41	ng	
14) 1,2-Dichlorobenzene	6.92	146	563956	45.68	ng	97
15) Benzyl Alcohol	6.92	79	485149	50.82	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.03	45	1026533	46.59	ng	# 28
17) 2-Methylphenol	7.03	107	508981m	50.58	ng	
18) Hexachloroethane	7.26	117	234814	49.94	ng	92
19) n-Nitroso-di-n-propylamine	7.18	70	484008	52.57	ng	98
20) 3+4-Methylphenols	7.19	107	689987	52.87	ng	# 74
22) Acetophenone	7.17	105	854992	48.99	ng	98
24) Nitrobenzene	7.35	77	714498	48.64	ng	# 87
25) Isophorone	7.58	82	1286853	48.82	ng	# 93
26) 2-Nitrophenol	7.66	139	333222	49.72	ng	93
27) 2,4-Dimethylphenol	7.70	122	518779	47.58	ng	100
28) bis(2-Chloroethoxy)methane	7.80	93	837833	50.35	ng	99
29) 2,4-Dichlorophenol	7.91	162	542288	52.87	ng	91
30) 1,2,4-Trichlorobenzene	7.98	180	503866	46.19	ng	96
31) Naphthalene	8.06	128	1685968	46.39	ng	99
32) Benzoic acid	7.88	122	343993	60.72	ng	97
33) 4-Chloroaniline	8.13	127	267245	18.12	ng	96
34) Hexachlorobutadiene	8.17	225	278634	49.59	ng	99
35) Caprolactam	8.50	113	182114m	51.99	ng	
36) 4-Chloro-3-methylphenol	8.62	107	534423	48.81	ng	97
37) 2-Methylnaphthalene	8.74	142	1044786	45.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	487157	53.75	ng	98
40) Hexachlorocyclopentadiene	8.89	237	220043	93.77	ng	95

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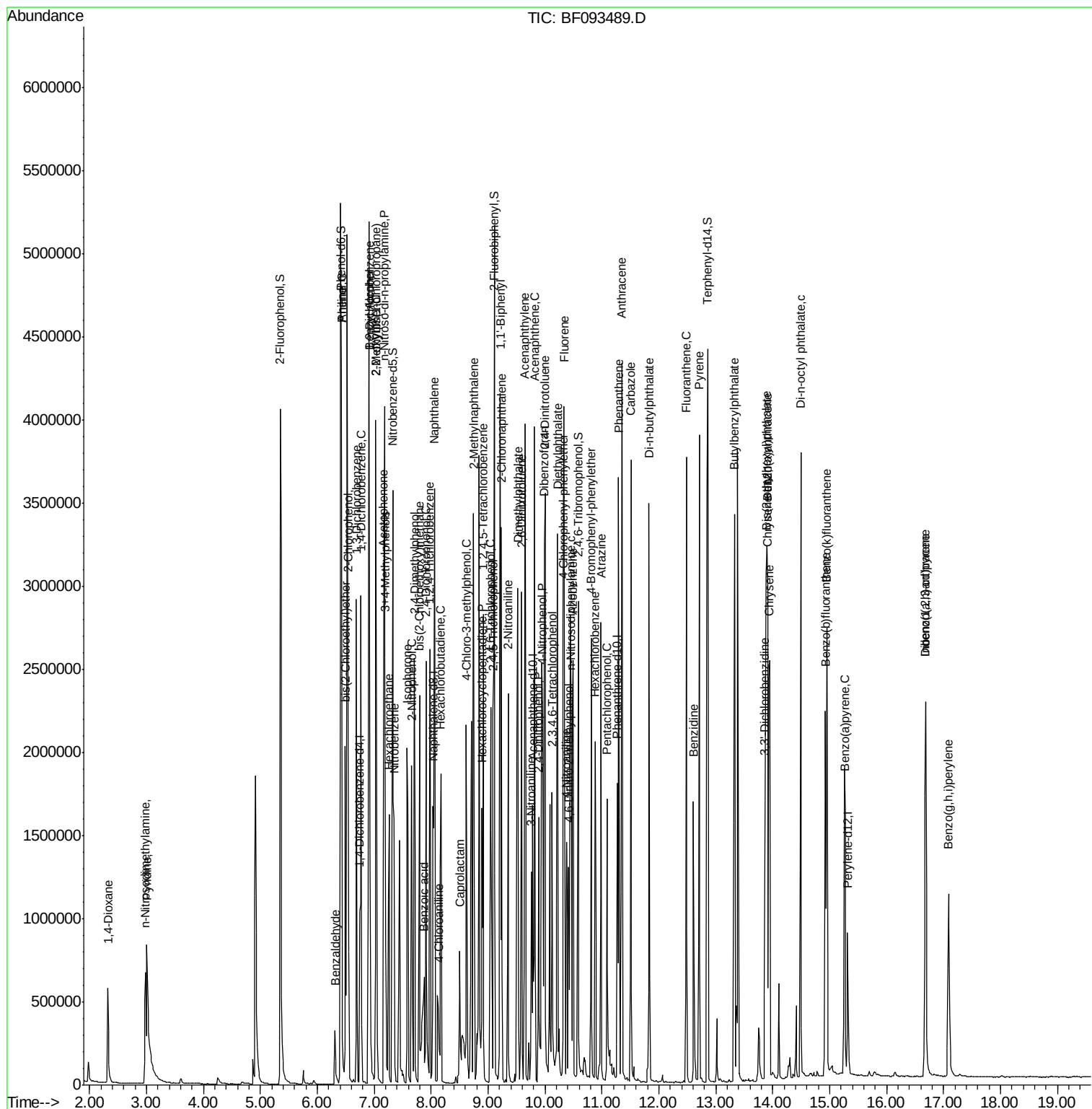
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	338785	59.83	nq	93
43) 2,4,5-Trichlorophenol	9.09	196	336810	55.44	nq	96
45) 1,1'-Biphenyl	9.21	154	1321041	54.64	nq	98
46) 2-Chloronaphthalene	9.24	162	1008942	54.52	nq	95
47) 2-Nitroaniline	9.35	65	433116	66.20	nq	96
48) Acenaphthylene	9.65	152	1510110	49.48	nq	99
49) Dimethylphthalate	9.52	163	1422346	64.64	nq	99
50) 2,6-Dinitrotoluene	9.59	165	257129	53.26	nq	# 59
51) Acenaphthene	9.82	154	899177	49.82	nq	96
52) 3-Nitroaniline	9.76	138	179443	30.94	nq	98
53) 2,4-Dinitrophenol	9.89	184	251800	114.52	nq	# 76
54) Dibenzofuran	9.99	168	1347164	59.63	nq	99
55) 4-Nitrophenol	9.96	139	355184m	126.07	nq	
56) 2,4-Dinitrotoluene	10.00	165	337118	56.84	nq	# 88
57) Fluorene	10.33	166	1023433	53.46	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	283444	66.11	nq	92
59) Diethylphthalate	10.22	149	1220362	58.03	nq	98
60) 4-Chlorophenyl-phenylether	10.32	204	474645	55.32	nq	99
61) 4-Nitroaniline	10.38	138	318730	53.73	nq	96
62) Azobenzene	10.49	77	1522871	63.73	nq	90
64) 4,6-Dinitro-2-methylphenol	10.41	198	197961	49.39	nq	# 12
65) n-Nitrosodiphenylamine	10.46	169	983983	47.64	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	285441	43.64	nq	97
67) Hexachlorobenzene	10.88	284	285787	45.75	nq	# 72
68) Atrazine	10.98	200	304658	50.39	nq	100
69) Pentachlorophenol	11.09	266	247724	114.87	nq	95
70) Phenanthrene	11.29	178	1569874	44.46	nq	99
71) Anthracene	11.35	178	1638328	45.87	nq	99
72) Carbazole	11.51	167	1431088	42.65	nq	100
73) Di-n-butylphthalate	11.83	149	1784357	45.97	nq	98
74) Fluoranthene	12.48	202	1528412	44.81	nq	98
76) Benzidine	12.61	184	721426	46.43	nq	97
77) Pyrene	12.71	202	1578387	45.93	nq	100
79) Butylbenzylphthalate	13.33	149	877031	60.63	nq	88
80) Benzo(a)anthracene	13.90	228	1366727	48.98	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	328690	33.63	nq	# 97
82) Chrysene	13.95	228	1329017	51.48	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	1159793	57.52	nq	# 95
84) Di-n-octyl phthalate	14.49	149	1790593	53.28	nq	96
85) Indeno(1,2,3-cd)pyrene	16.69	276	994816	46.04	nq	# 94
87) Benzo(b)fluoranthene	14.93	252	1248403m	55.32	nq	
88) Benzo(k)fluoranthene	14.95	252	931330m	42.79	nq	
89) Benzo(a)pyrene	15.27	252	1024478	49.67	nq	# 96
90) Dibenzo(a,h)anthracene	16.69	278	833185	48.83	nq	98
91) Benzo(g,h,i)perylene	17.09	276	881574	50.34	nq	# 89

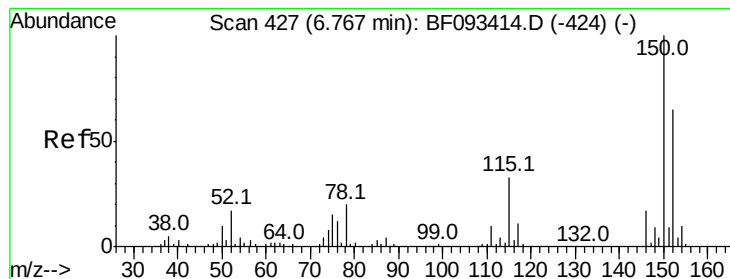
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.74 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

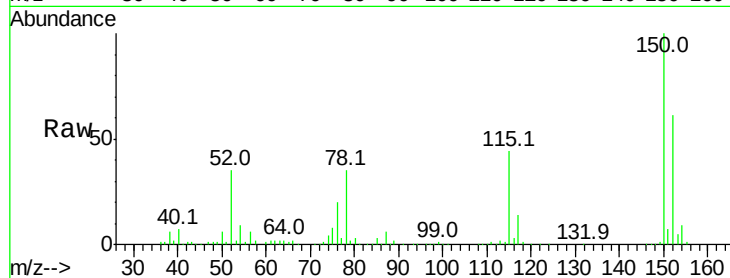
Tot Ion:152 Resp: 176732

Ion Ratio Lower Upper

152 100

150 164.0 124.9 187.3

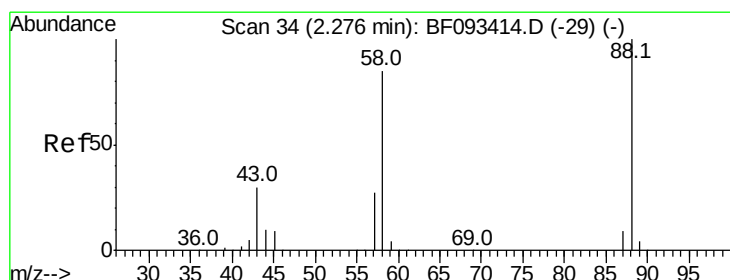
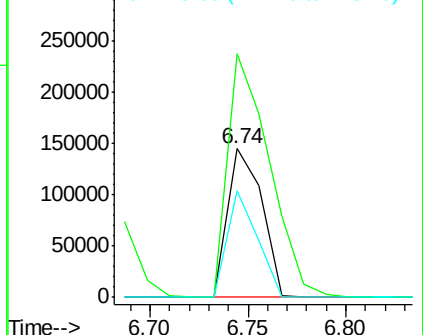
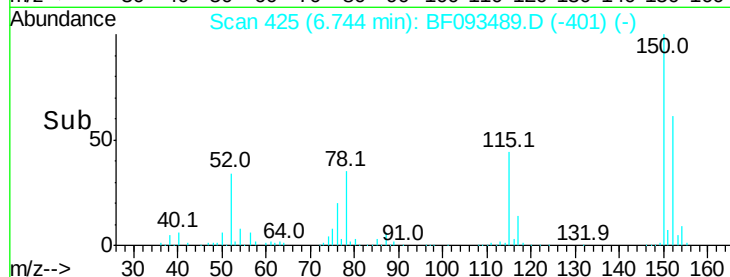
115 72.3 46.0 69.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.32 ng

RT: 2.32 min Scan# 38

Delta R.T. 0.05 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

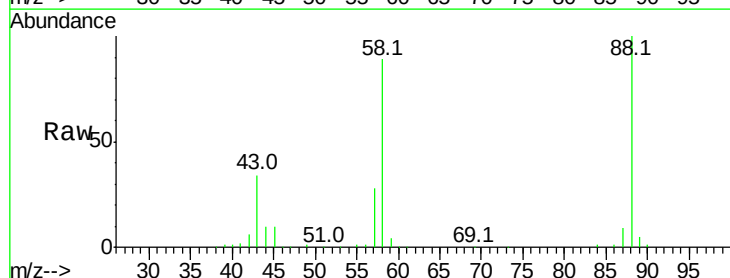
Tgt Ion: 88 Resp: 259219

Ion Ratio Lower Upper

88 100

58 86.6 57.8 86.8

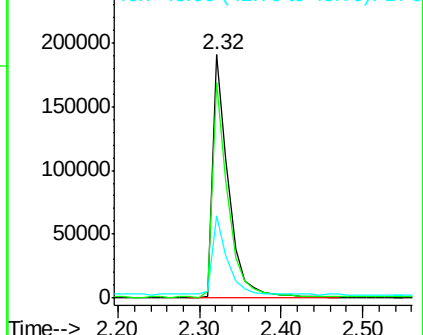
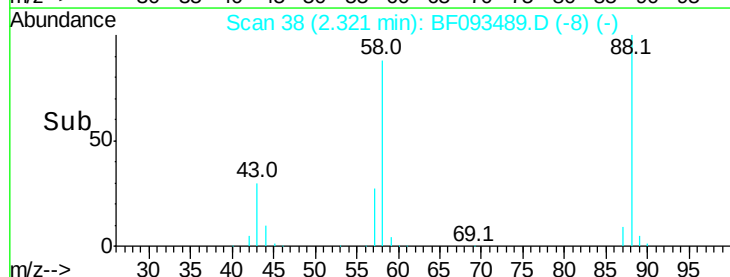
43 30.6 22.3 33.5

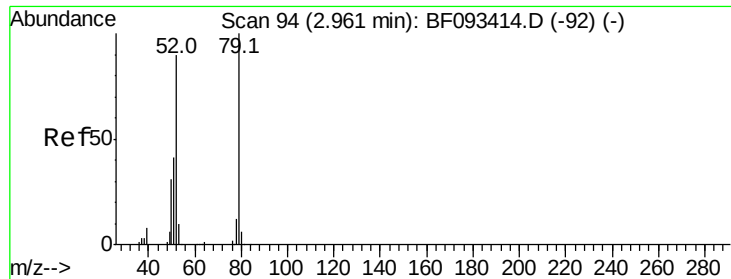


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 51.43 ng

RT: 3.01 min Scan# 98

Delta R.T. 0.05 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

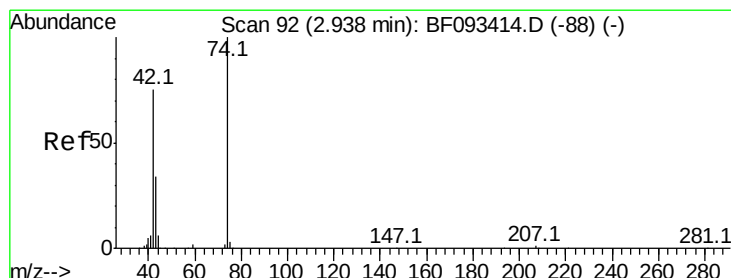
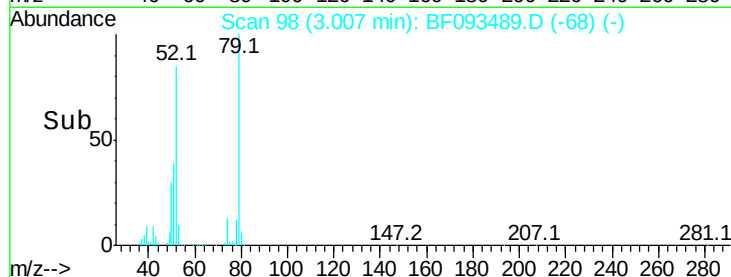
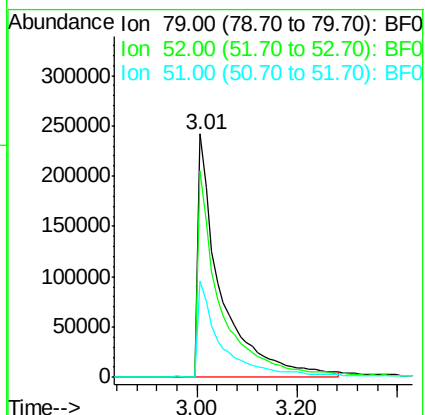
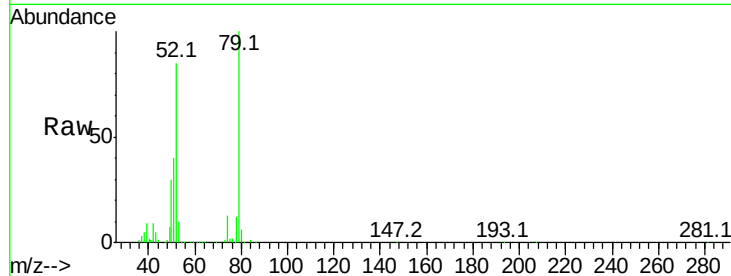
Tot Ion: 79 Resp: 766994

Ion Ratio Lower Upper

79 100

52 85.0 57.1 85.7

51 39.6 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 54.63 ng

RT: 2.98 min Scan# 96

Delta R.T. 0.05 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

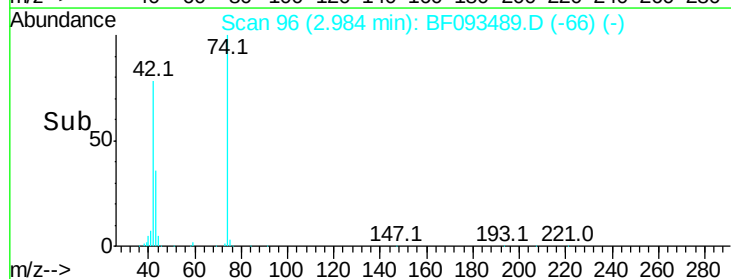
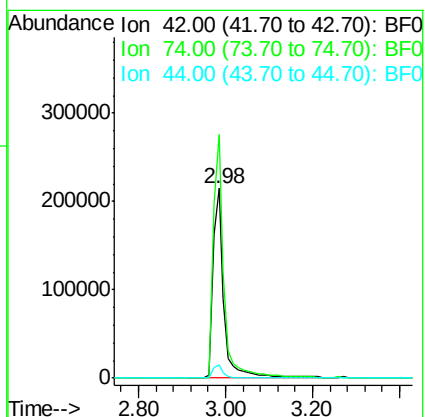
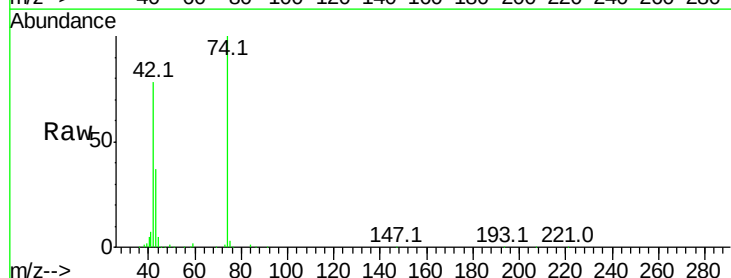
Tgt Ion: 42 Resp: 389088

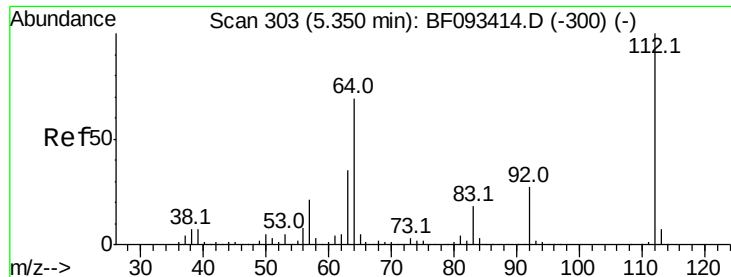
Ion Ratio Lower Upper

42 100

74 128.6 117.0 175.4

44 6.9 5.5 8.3





#5

2-Fluorophenol

Concen: 157.56 ng

RT: 5.35 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

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TP-9-COMP-0-12FTMS

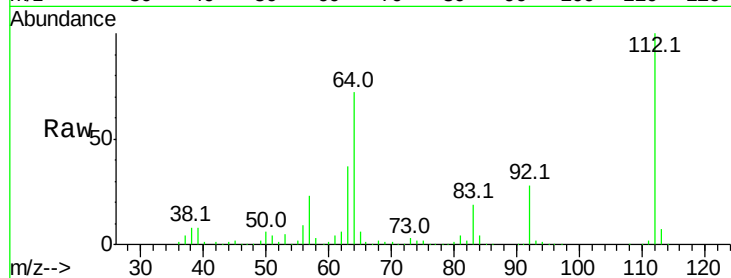
Tot Ion:112 Resp: 1673092

Ion Ratio Lower Upper

112 100

64 72.1 46.1 69.1#

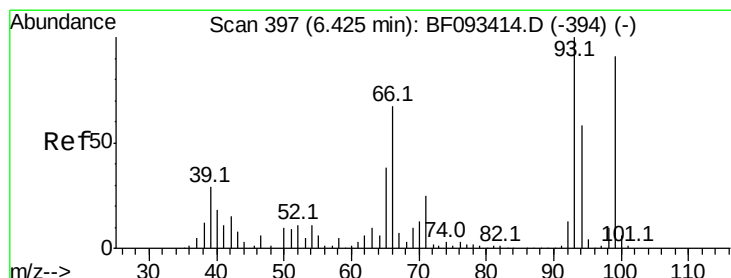
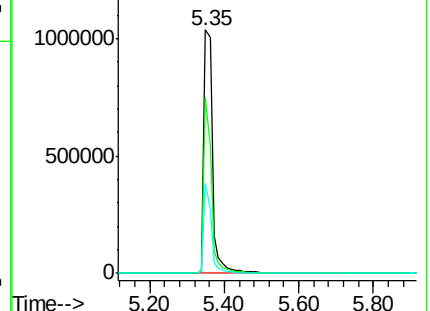
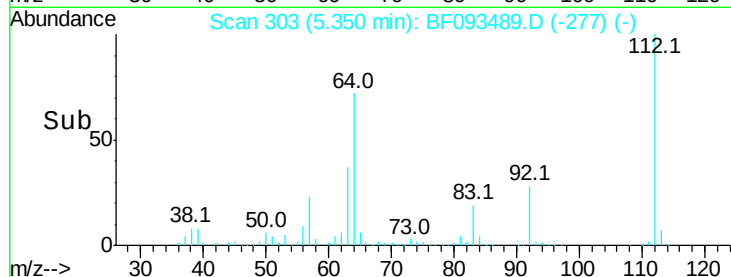
63 36.8 23.8 35.6#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.71 ng m

RT: 6.42 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

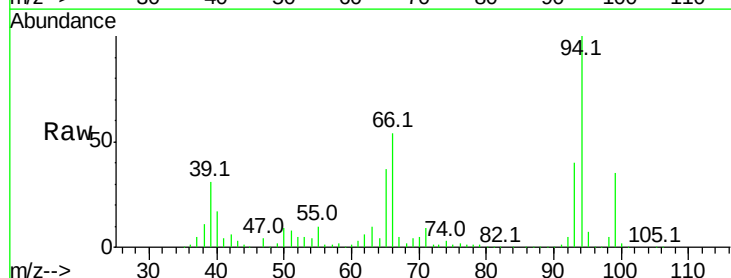
Tgt Ion: 93 Resp: 527639

Ion Ratio Lower Upper

93 100

66 136.6 76.2 114.2#

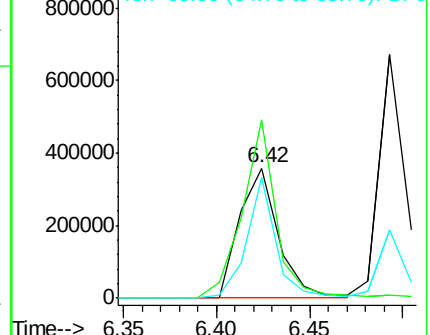
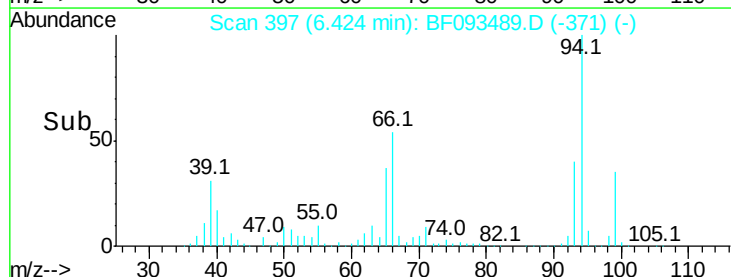
65 93.2 49.3 73.9#

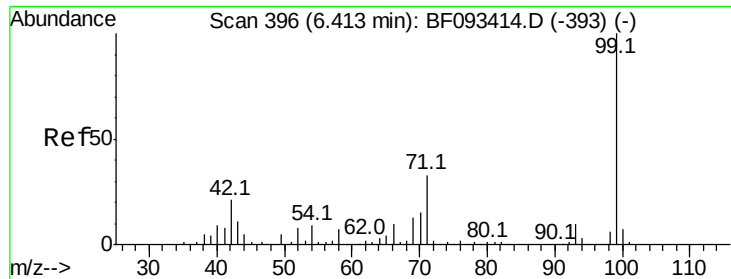


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 145.04 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

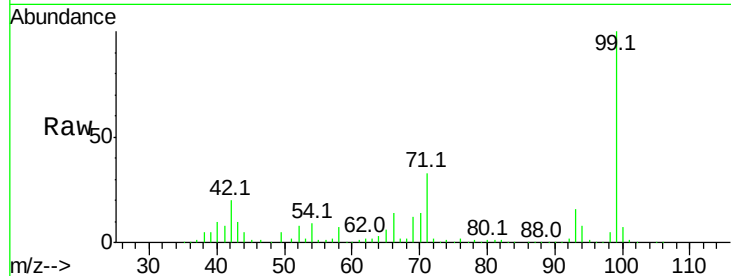
BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

Tot Ion: 99 Resp: 1942163

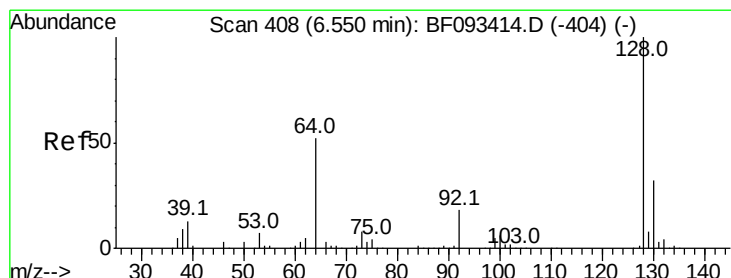
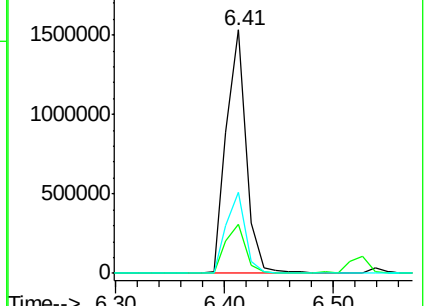
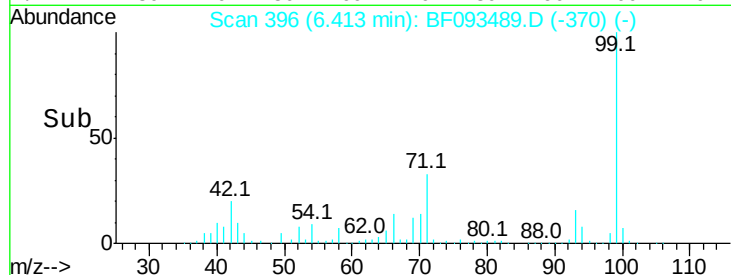
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.6	23.4
71	33.3	27.5	41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.43 ng

RT: 6.54 min Scan# 407

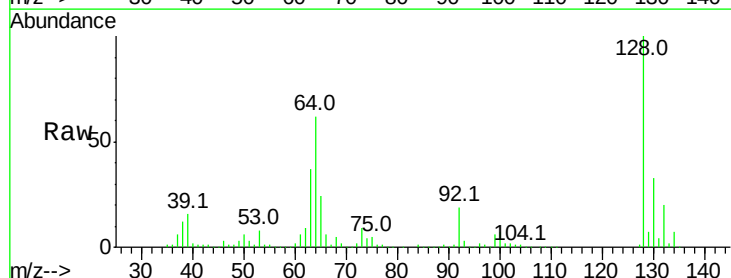
Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Tgt Ion: 128 Resp: 599978

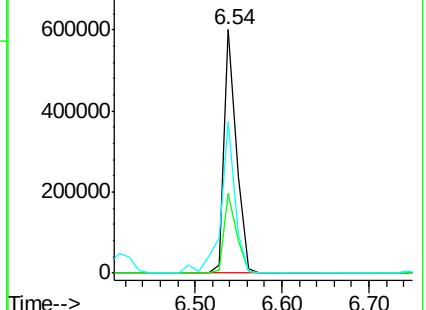
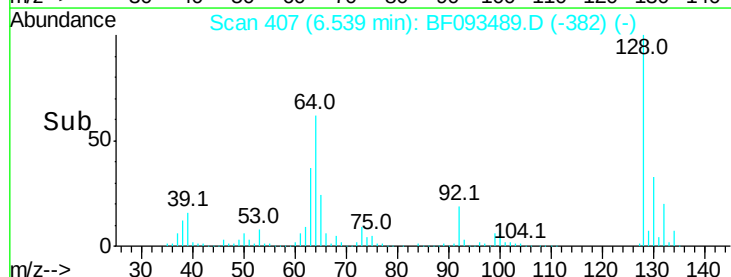
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	62.3	32.2	72.2

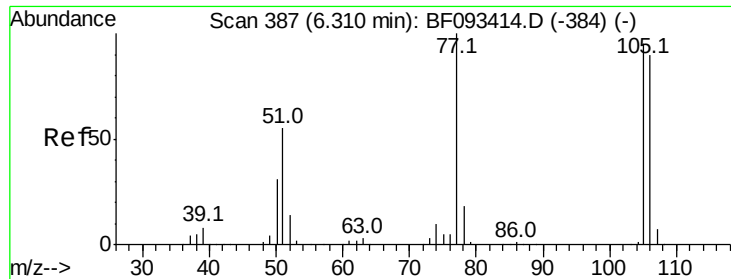


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

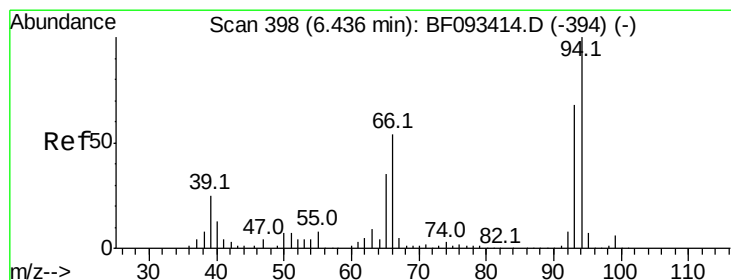
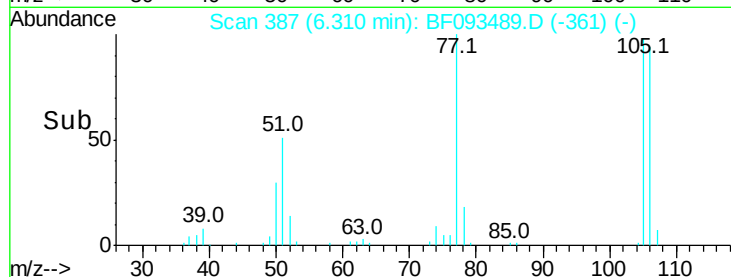
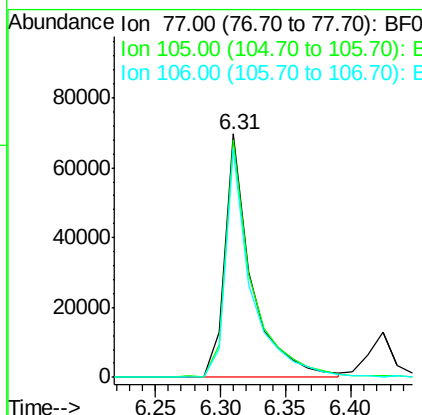
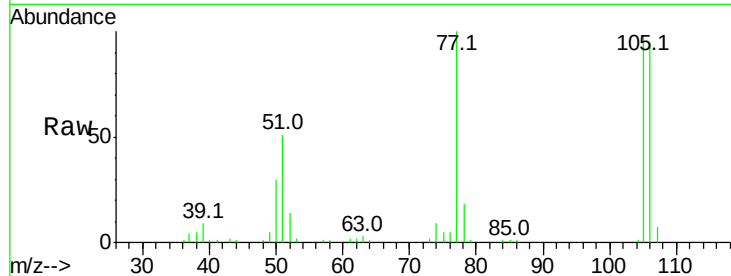




#9
Benzaldehyde
Concen: 8.96 ng
RT: 6.31 min Scan# 387
Delta R.T. -0.00 min
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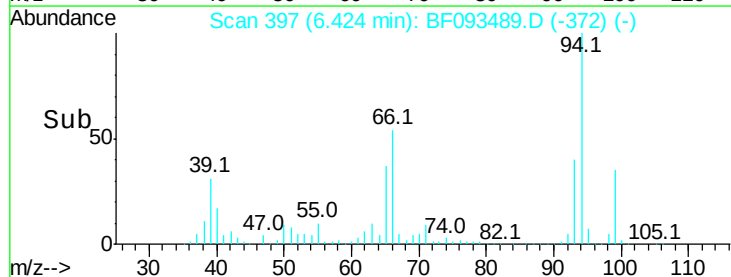
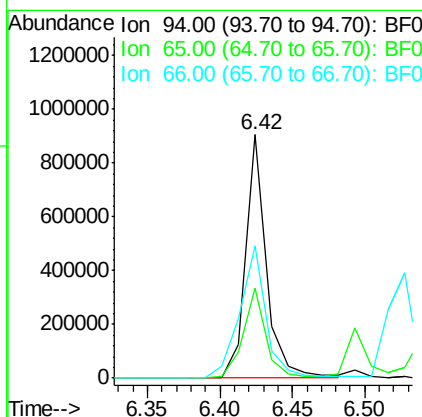
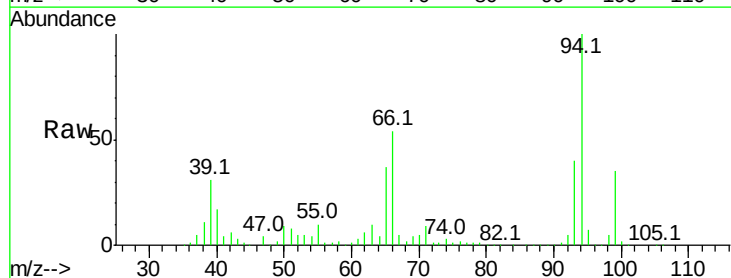
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

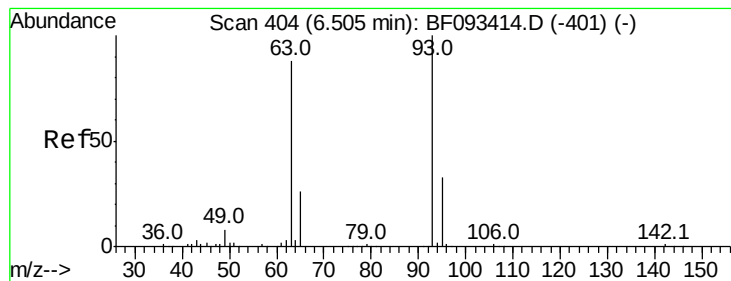
Tot Ion: 77 Resp: 99627
Ion Ratio Lower Upper
77 100
105 97.6 83.9 123.9
106 93.5 77.6 117.6



#10
Phenol
Concen: 54.99 ng
RT: 6.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion: 94 Resp: 902324
Ion Ratio Lower Upper
94 100
65 36.9 21.4 61.4
66 54.1 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 47.46 ng

RT: 6.49 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

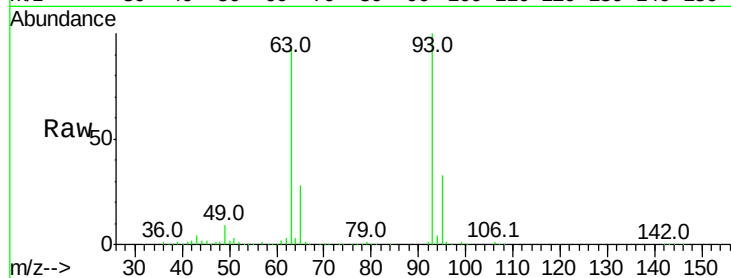
Tot Ion: 93 Resp: 629452

Ion Ratio Lower Upper

93 100

63 91.6 60.4 100.4

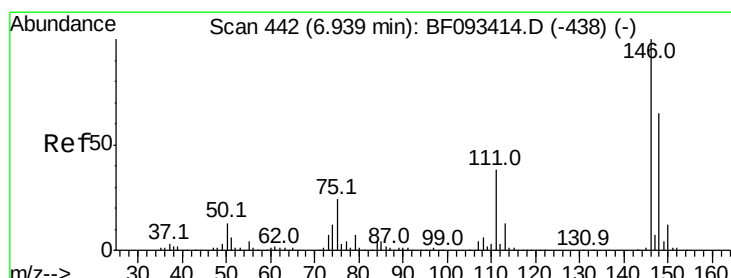
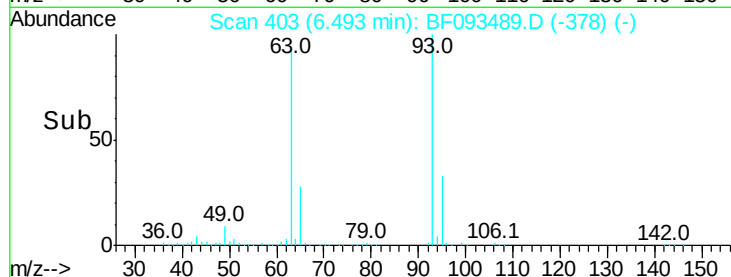
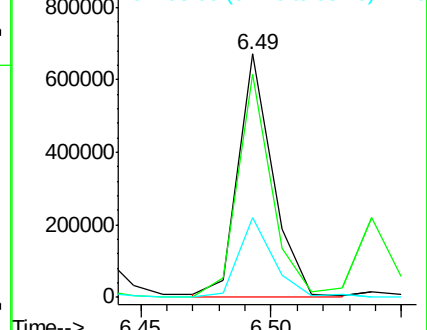
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 47.61 ng m

RT: 6.69 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

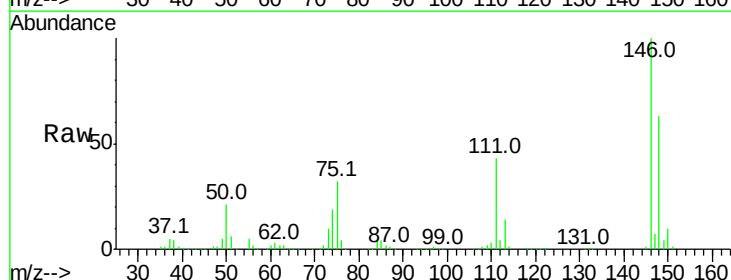
Tgt Ion: 146 Resp: 648381

Ion Ratio Lower Upper

146 100

148 63.2 53.4 80.0

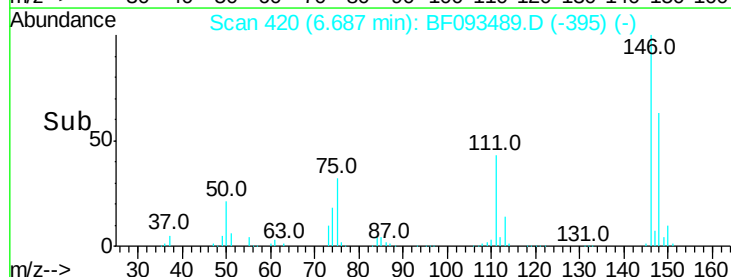
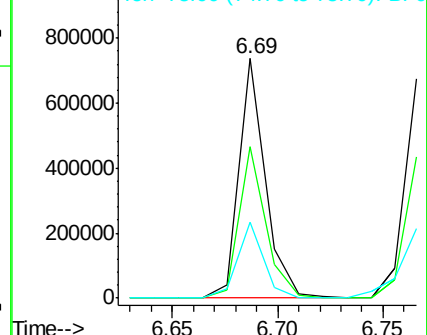
75 31.9 18.5 27.7#

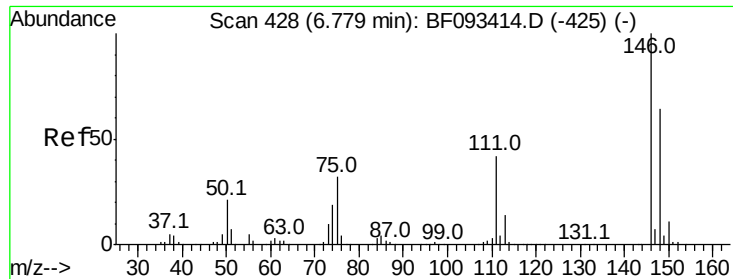


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

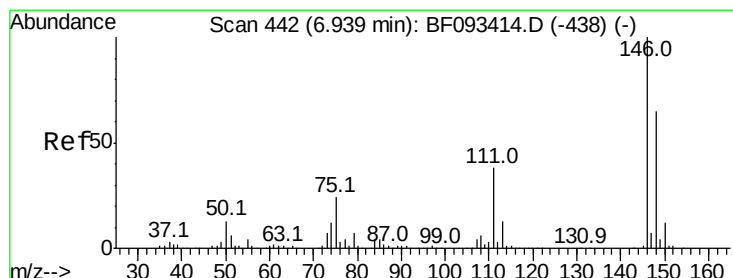
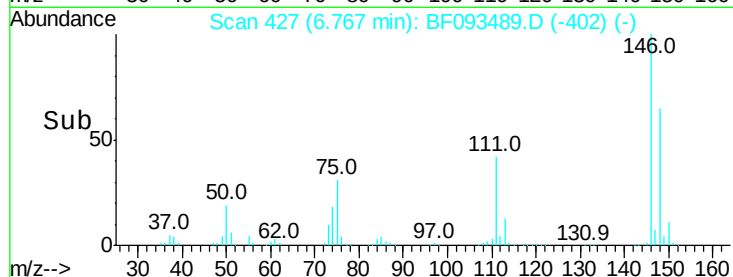
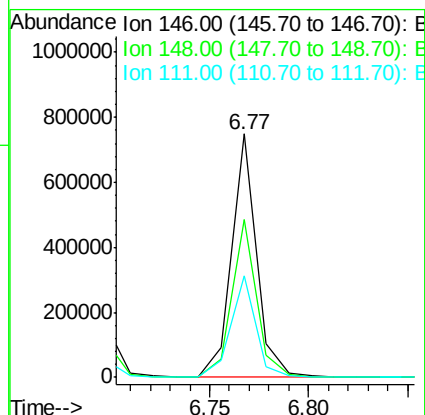
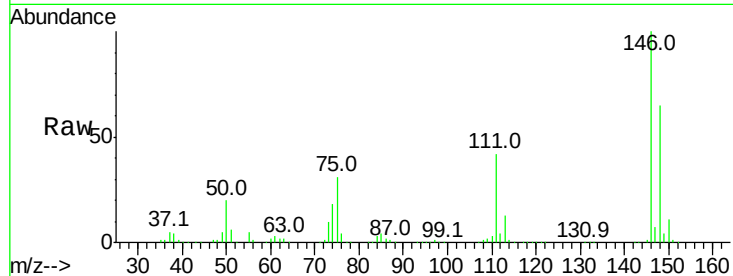




#13
 1,4-Dichlorobenzene
 Concen: 47.41 ng/mL
 RT: 6.77 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

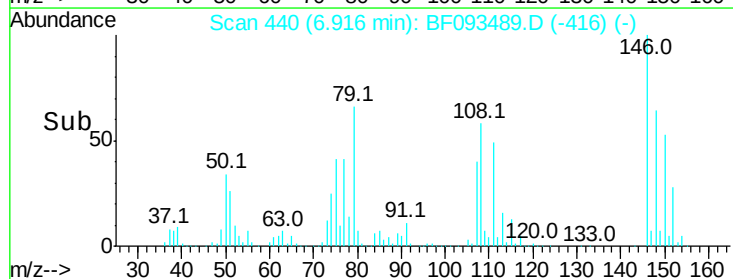
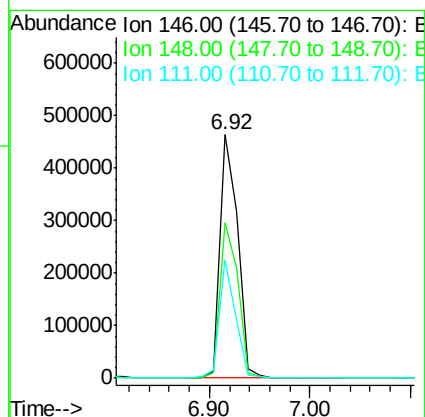
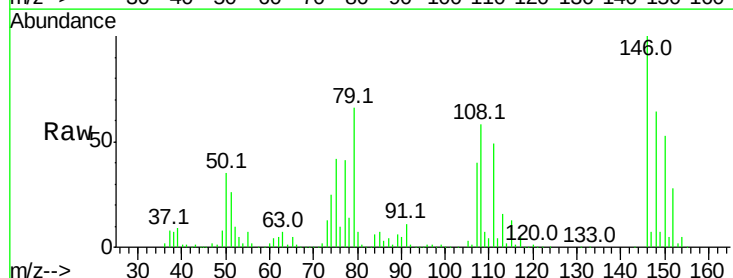
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

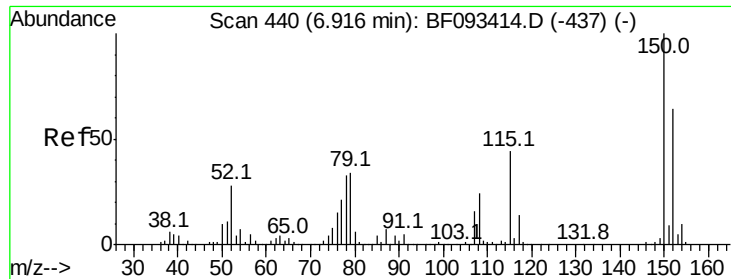
Tot Ion:146 Resp: 660966
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 76.0
 111 41.5 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 45.68 ng/mL
 RT: 6.92 min Scan# 440
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion:146 Resp: 563956
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 48.5 36.2 54.2

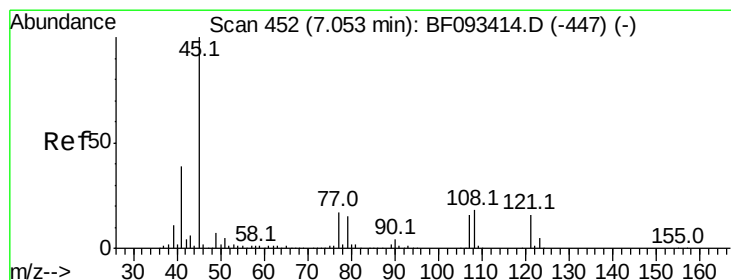
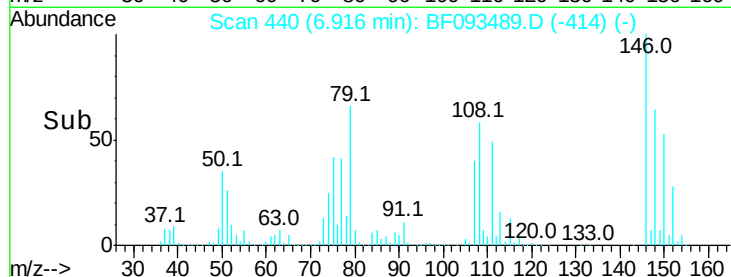
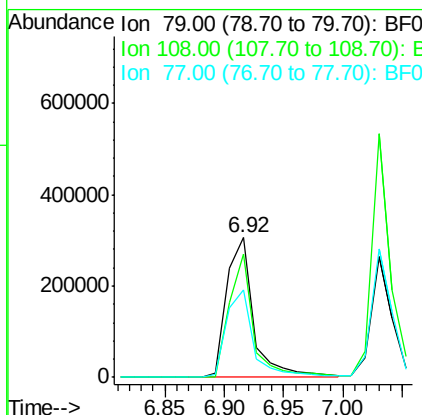
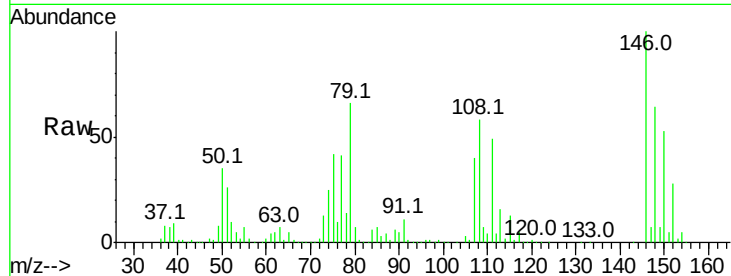




#15
Benzyl Alcohol
Concen: 50.82 ng
RT: 6.92 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

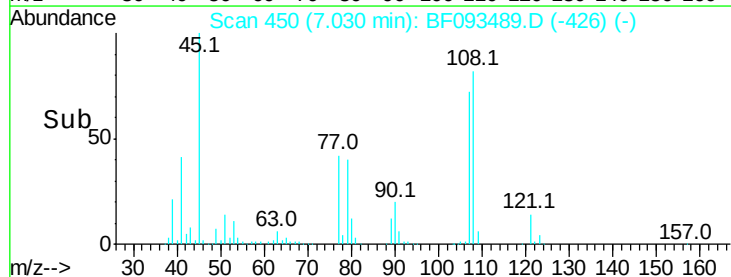
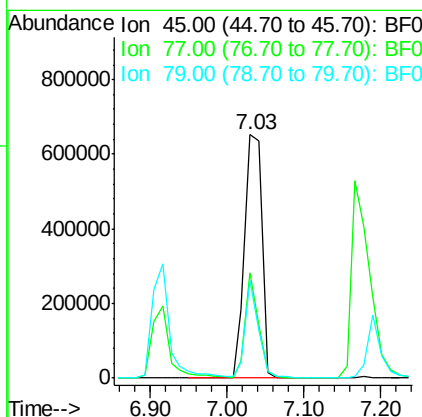
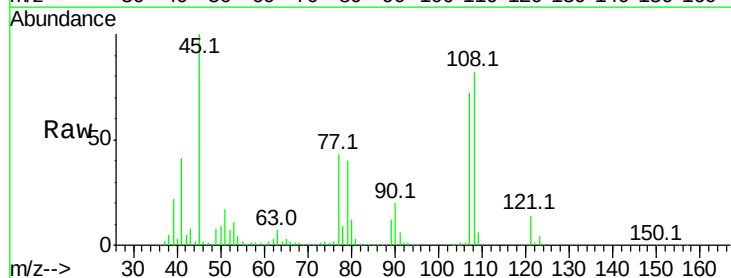
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

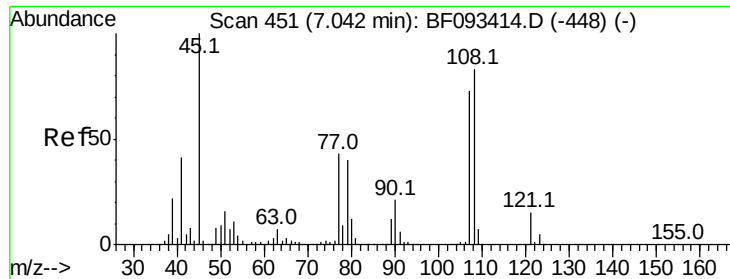
Tot Ion: 79 Resp: 485149
Ion Ratio Lower Upper
79 100
108 88.1 61.4 92.0
77 62.8 50.9 76.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.59 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion: 45 Resp: 1026533
Ion Ratio Lower Upper
45 100
77 43.1 0.0 34.6#
79 40.3 0.0 31.2#





#17

2-Methylphenol

Concen: 50.58 ng/mL

RT: 7.03 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

Tot Ion:107 Resp: 508981

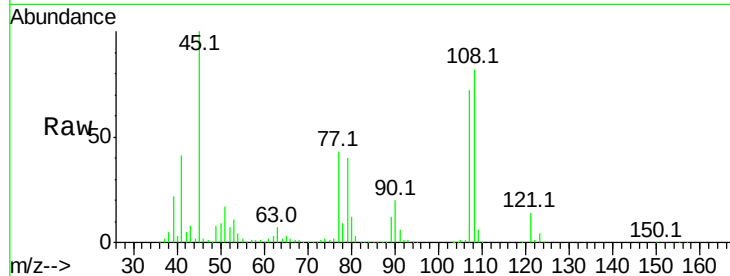
Ion Ratio Lower Upper

107 100

108 114.0 93.0 139.6

77 60.1 39.8 59.8#

79 56.3 38.0 57.0

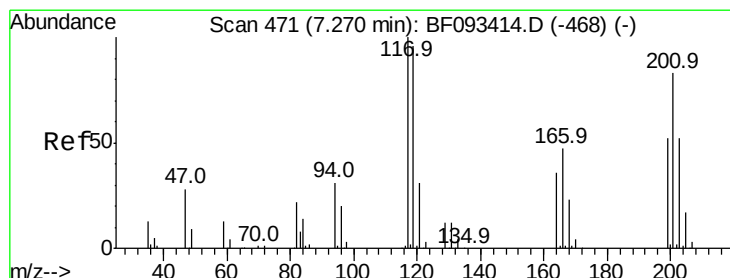
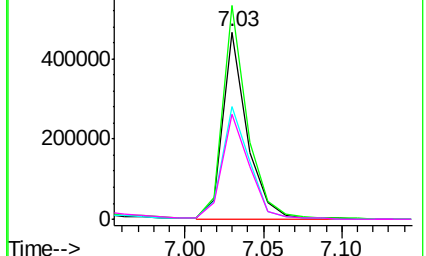
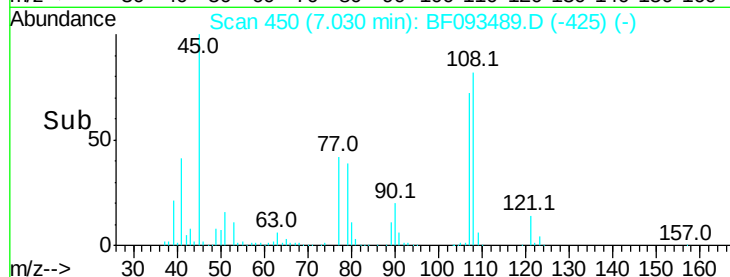


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 49.94 ng/mL

RT: 7.26 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

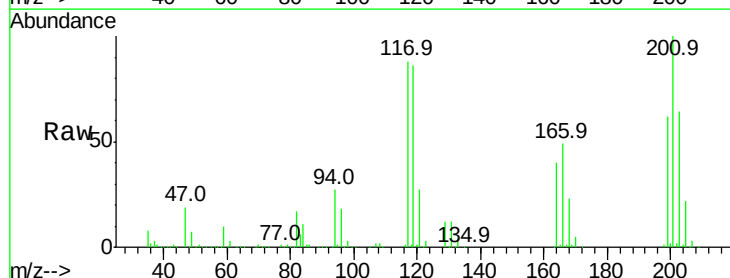
Tgt Ion:117 Resp: 234814

Ion Ratio Lower Upper

117 100

119 97.6 78.1 117.1

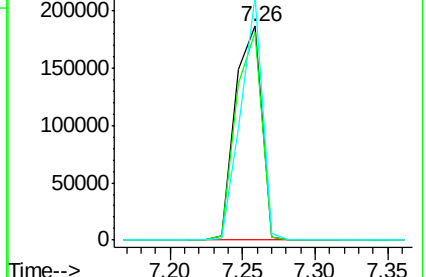
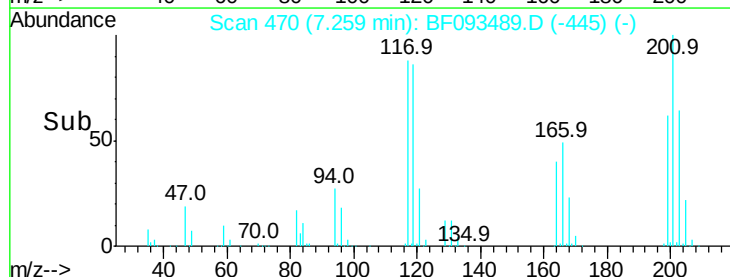
201 114.0 78.6 117.8

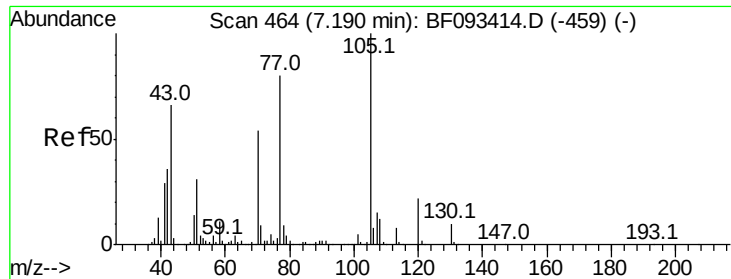


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

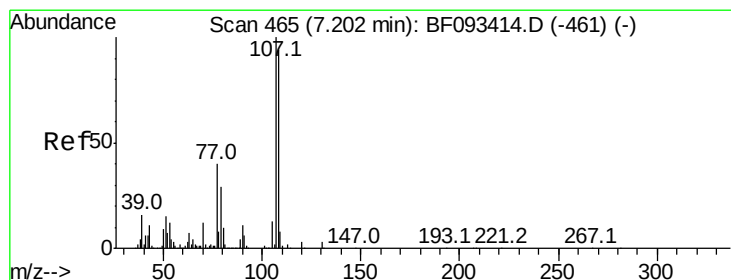
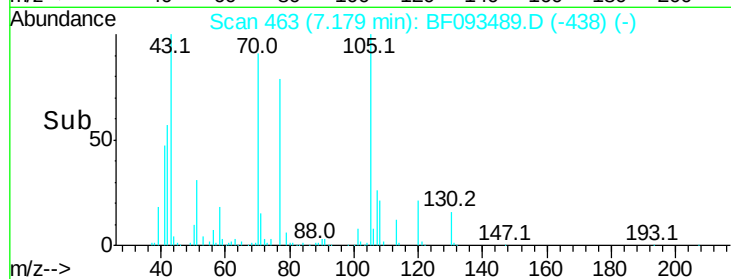
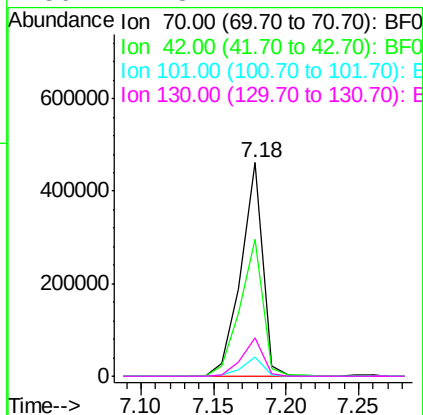
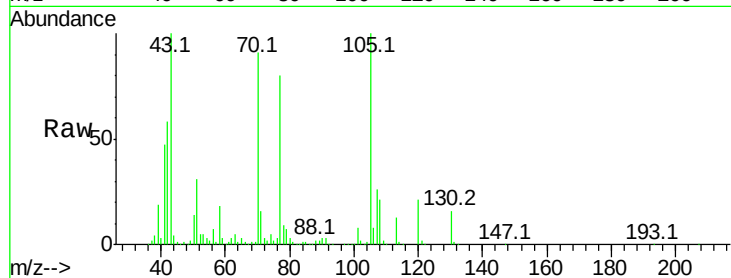




#19
n-Nitroso-di-n-propylamine
Concen: 52.57 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

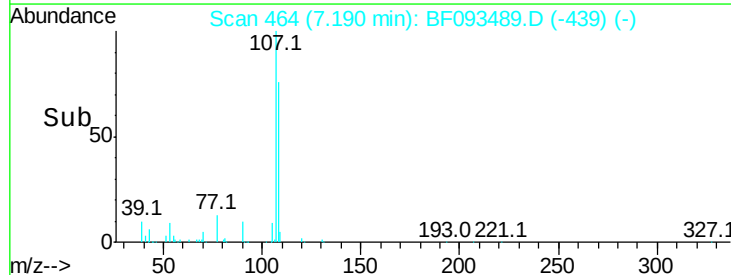
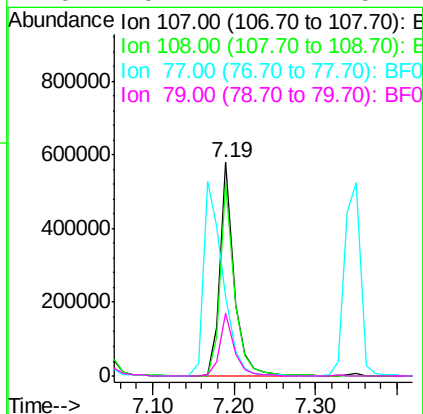
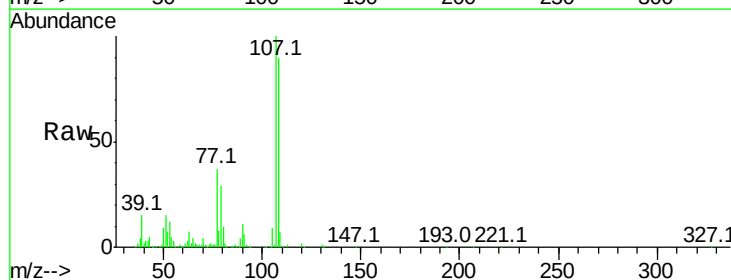
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

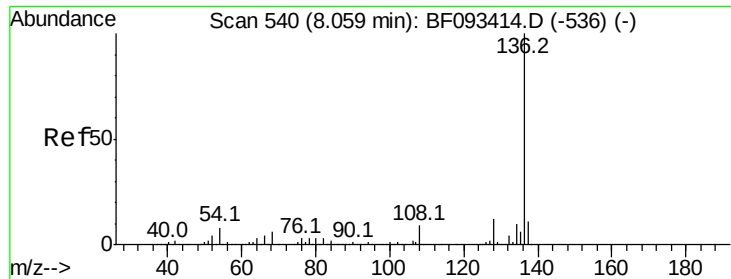
Tot Ion: 70 Resp: 484008
Ion Ratio Lower Upper
70 100
42 63.9 49.4 74.0
101 8.8 7.4 11.2
130 17.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 52.87 ng
RT: 7.19 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion: 107 Resp: 689987
Ion Ratio Lower Upper
107 100
108 90.3 73.0 113.0
77 37.3 71.3 111.3#
79 29.2 11.1 51.1

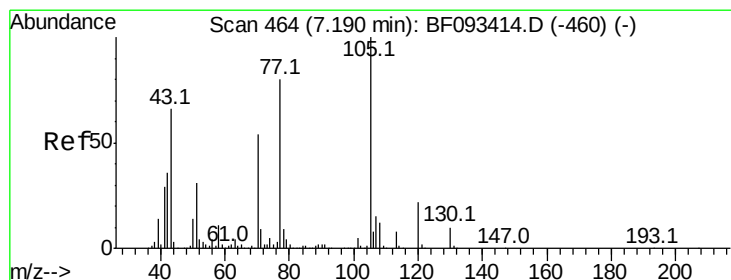
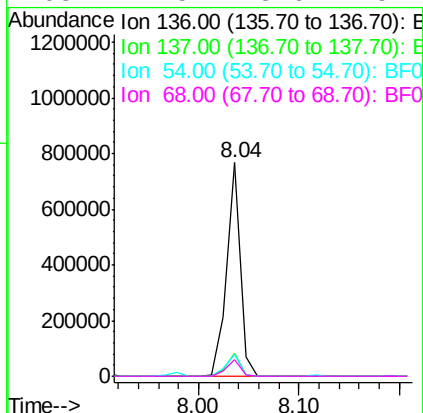
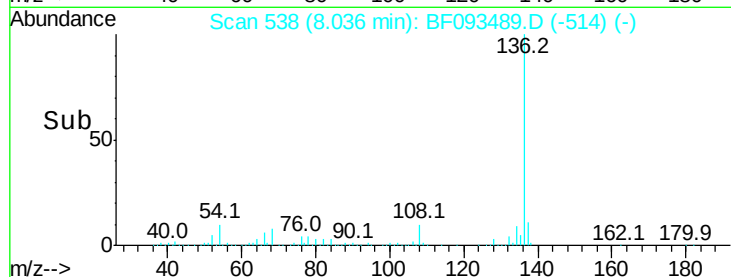
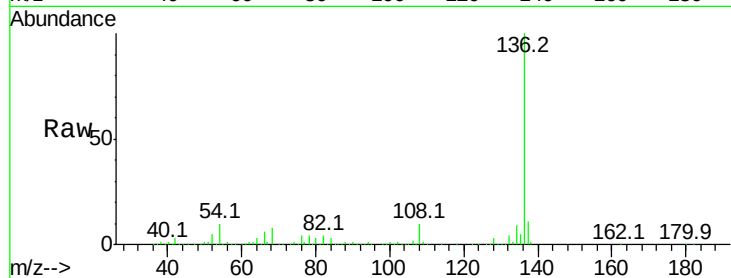




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

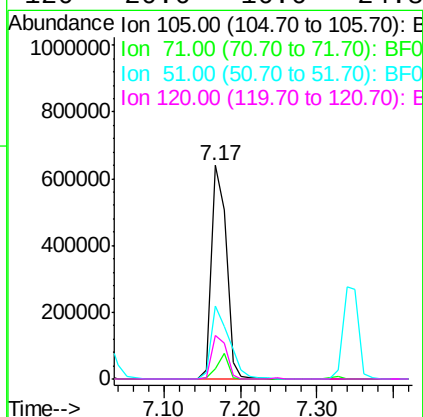
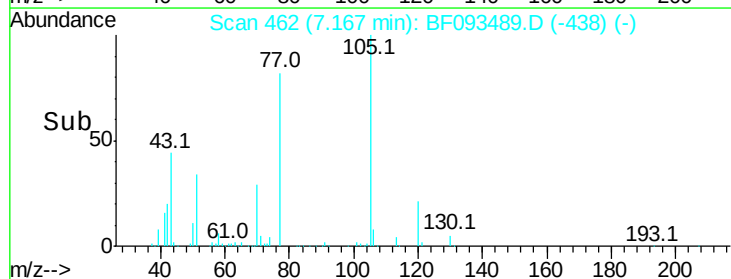
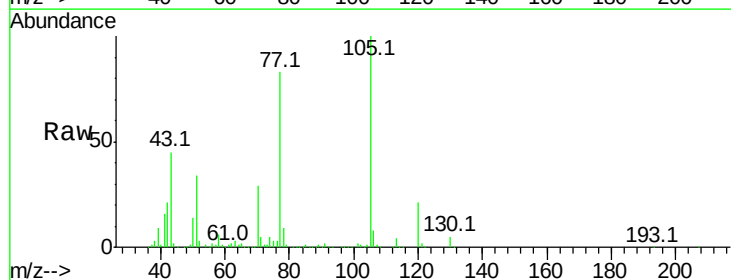
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

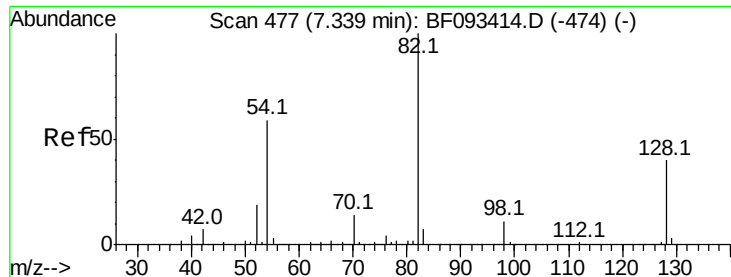
Tot Ion:136	Resp:	725224
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.4 12.6
54	10.0	4.5 6.7#
68	7.5	3.6 5.4#



#22
Acetophenone
Concen: 48.99 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:105	Resp:	854992
Ion	Ratio	Lower Upper
105	100	
71	4.7	3.2 4.8
51	34.2	26.2 39.4
120	20.6	16.6 24.8



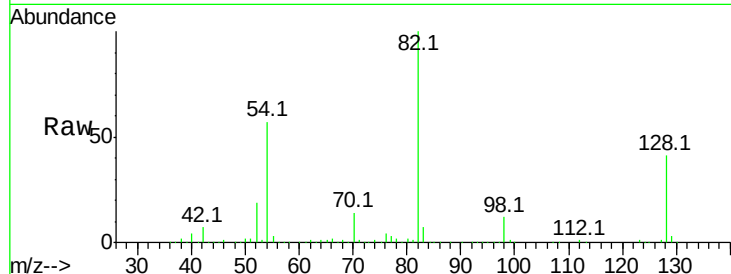


#23
 Nitrobenzene-d5
 Concen: 101.76 ng
 RT: 7.33 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

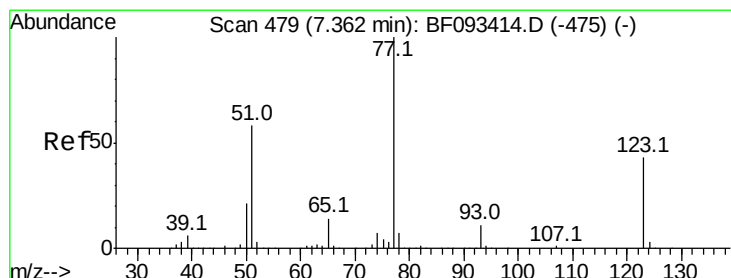
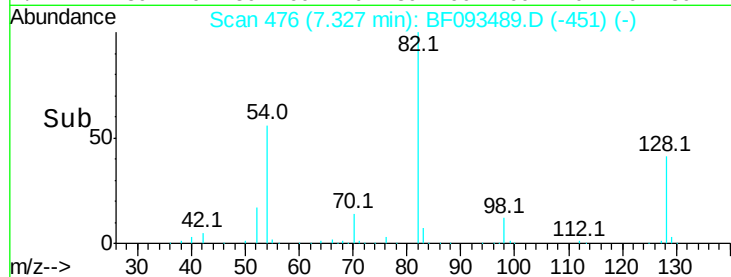
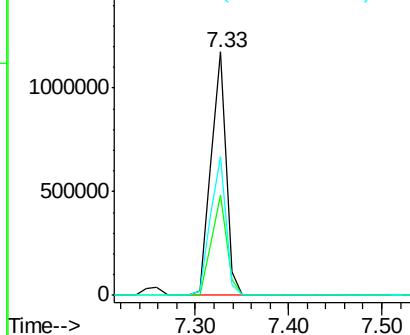
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

Tot Ion: 82 Resp: 1330059

Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.6	52.0
54	57.2	39.5	59.3



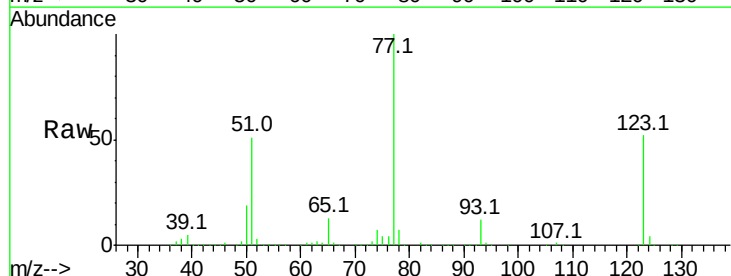
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



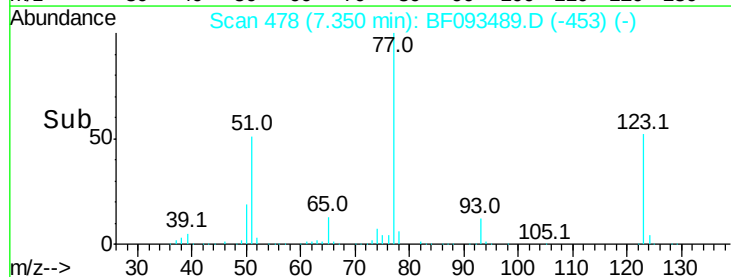
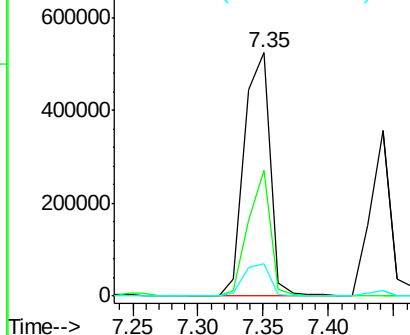
#24
 Nitrobenzene
 Concen: 48.64 ng
 RT: 7.35 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

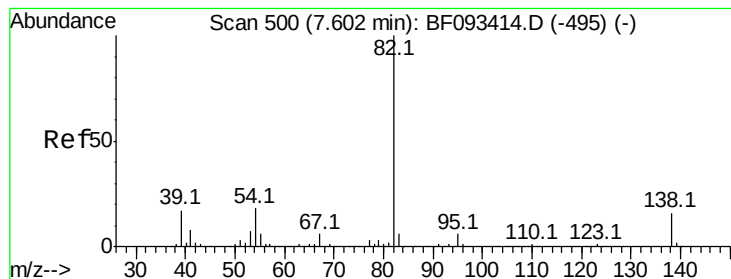
Tgt Ion: 77 Resp: 714498

Ion	Ratio	Lower	Upper
77	100		
123	51.5	33.0	49.4#
65	13.2	11.2	16.8



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





#25

Isophorone

Concen: 48.82 ng

RT: 7.58 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

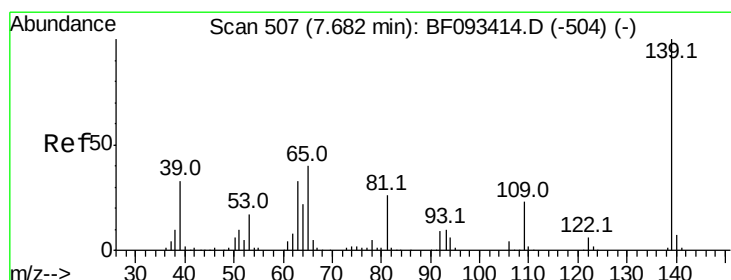
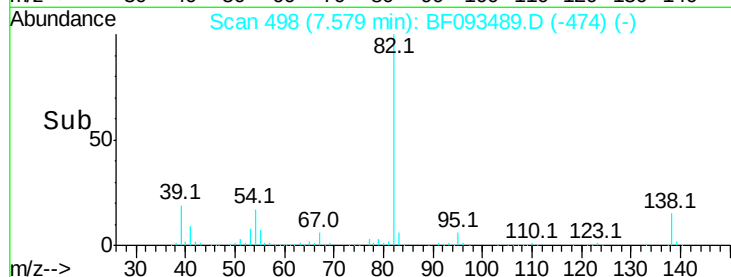
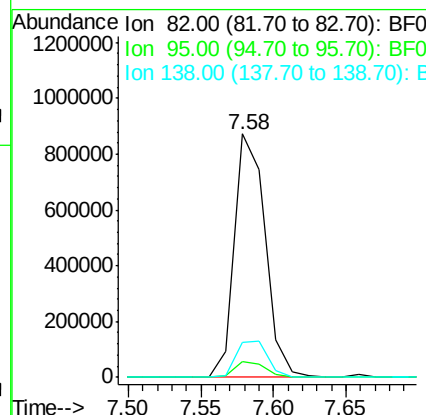
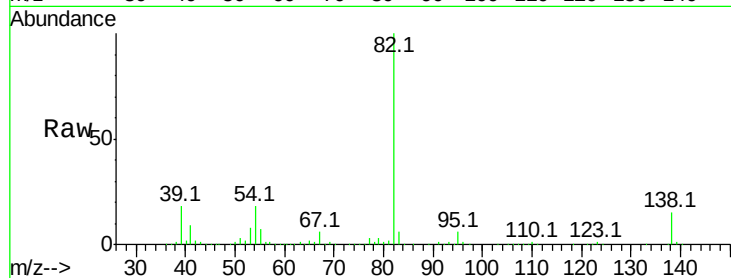
Tot Ion: 82 Resp: 1286853

Ion Ratio Lower Upper

82 100

95 6.2 5.6 8.4

138 14.6 14.6 22.0#



#26

2-Nitrophenol

Concen: 49.72 ng

RT: 7.66 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

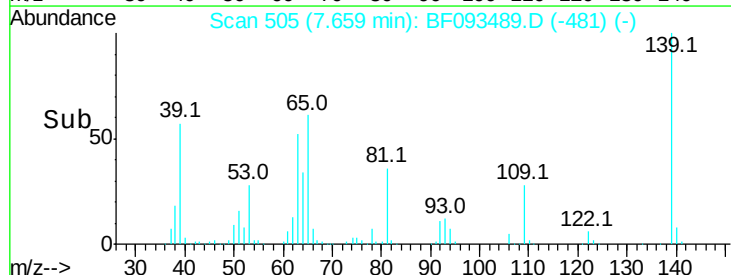
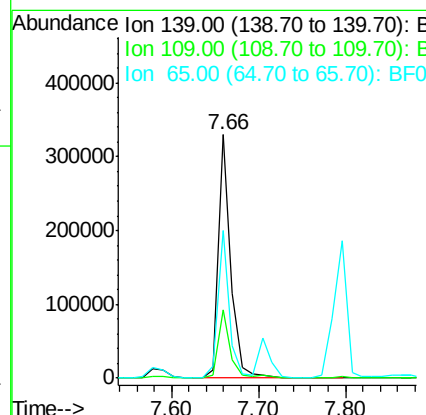
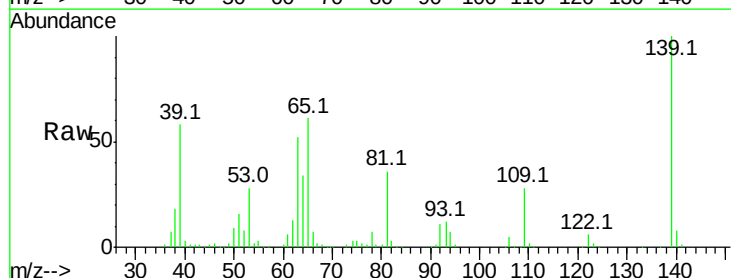
Tgt Ion: 139 Resp: 333222

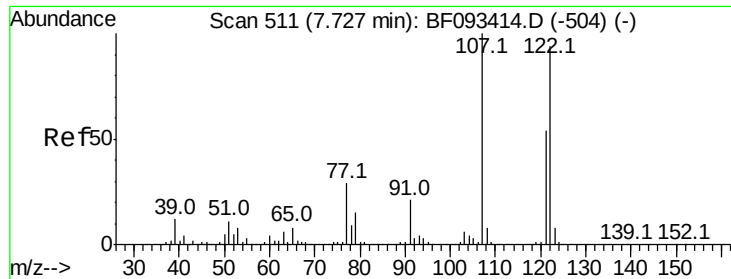
Ion Ratio Lower Upper

139 100

109 28.2 23.3 34.9

65 60.8 42.7 64.1

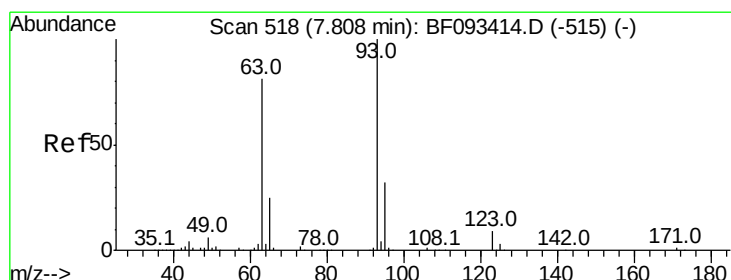
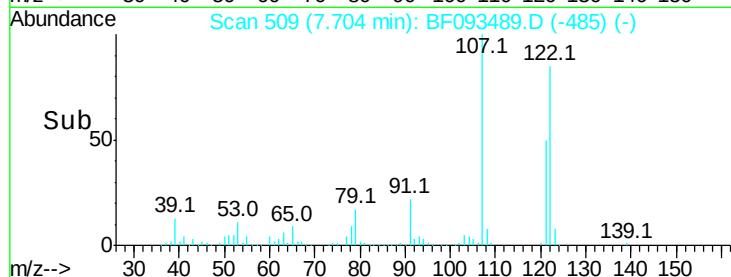
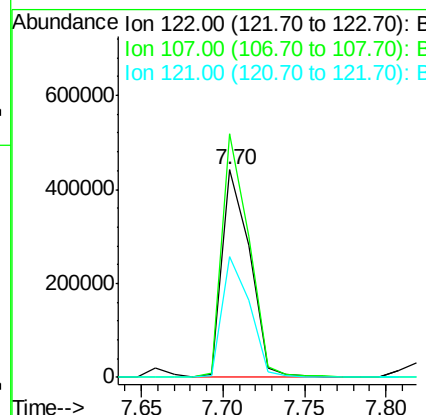
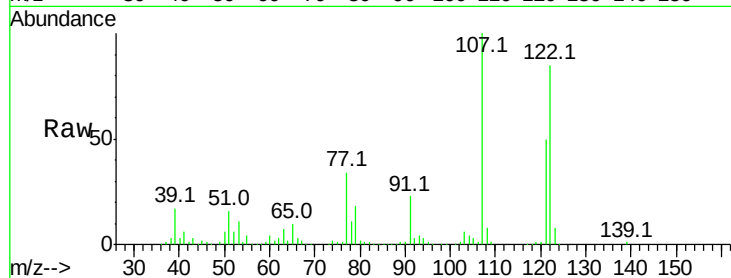




#27
2,4-Dimethylphenol
Concen: 47.58 ng
RT: 7.70 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

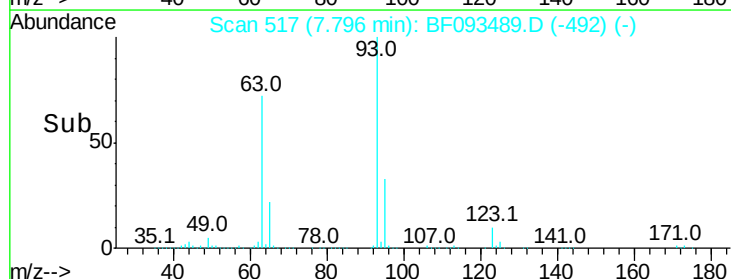
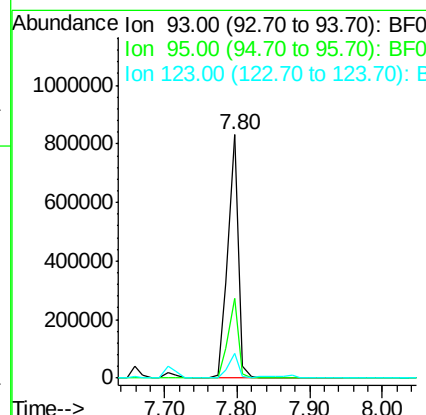
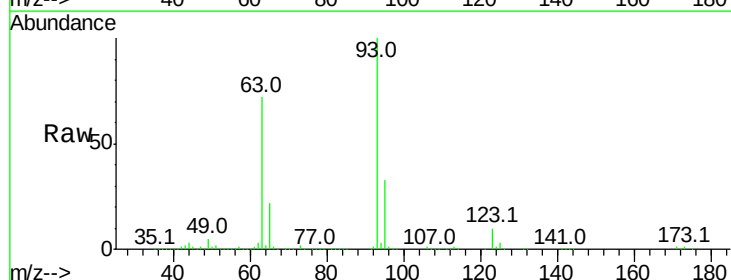
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

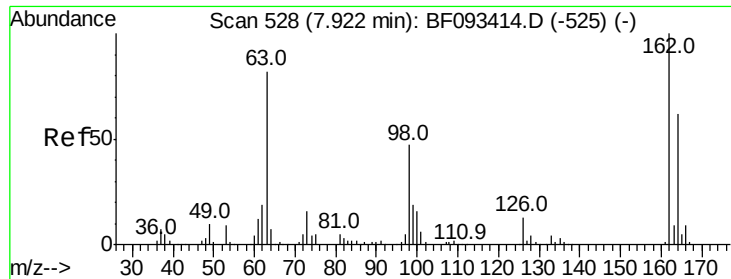
Tot Ion:122 Resp: 518779
Ion Ratio Lower Upper
122 100
107 117.4 94.1 141.1
121 58.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.35 ng
RT: 7.80 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion: 93 Resp: 837833
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.2 8.6 13.0

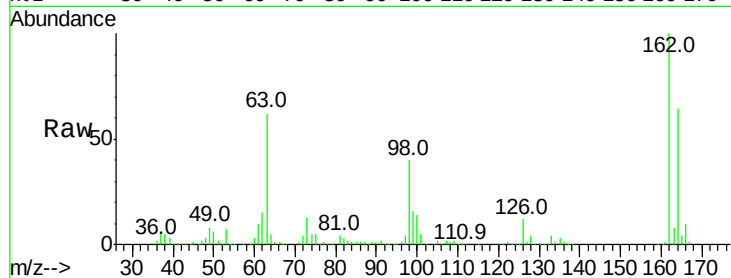




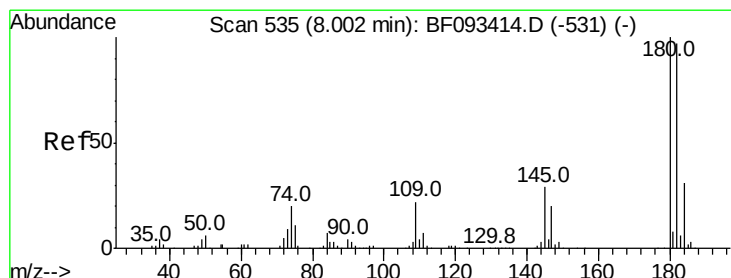
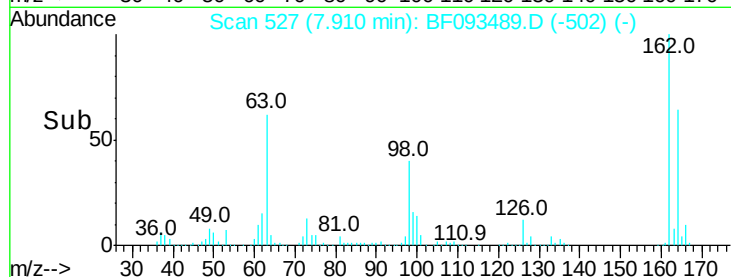
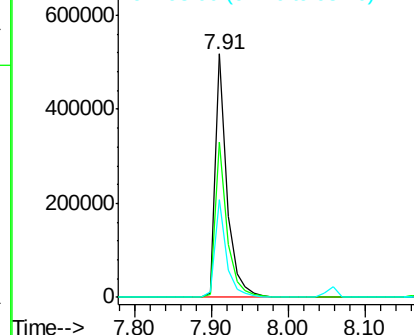
#29
 2,4-Dichlorophenol
 Concen: 52.87 ng
 RT: 7.91 min Scan# 527
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

Tot Ion:162 Resp: 542288
 Ion Ratio Lower Upper
 162 100
 164 63.8 46.8 86.8
 98 39.9 9.1 49.1

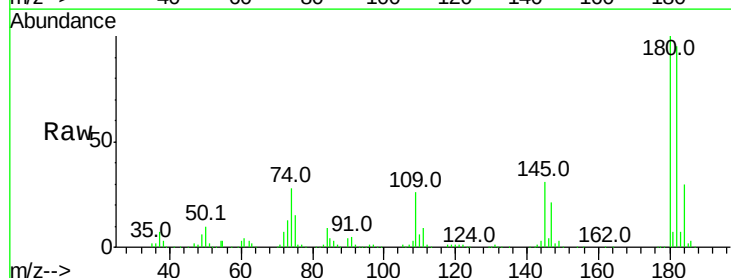


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

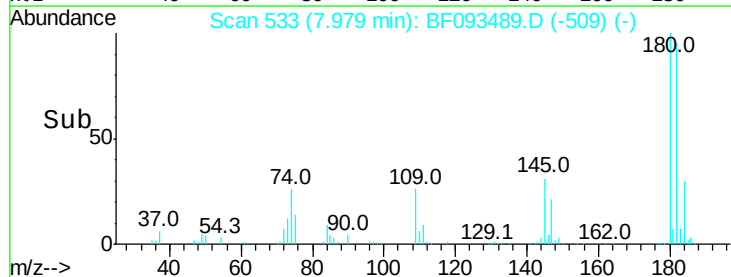
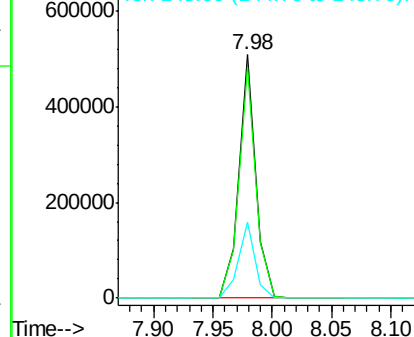


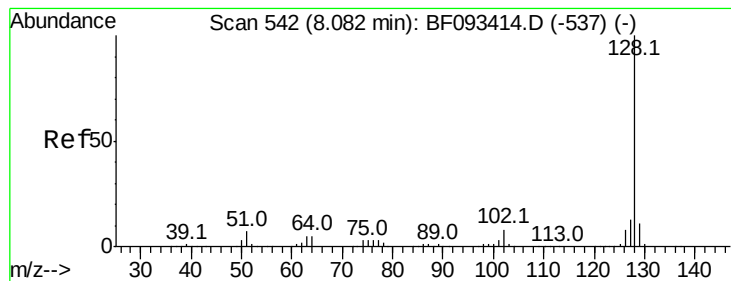
#30
 1,2,4-Trichlorobenzene
 Concen: 46.19 ng
 RT: 7.98 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion:180 Resp: 503866
 Ion Ratio Lower Upper
 180 100
 182 94.7 78.2 117.4
 145 31.4 21.6 32.4



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





#31

Naphthalene

Concen: 46.39 ng

RT: 8.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

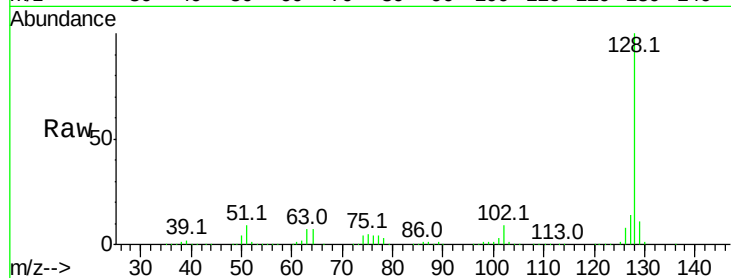
Tot Ion:128 Resp: 1685968

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

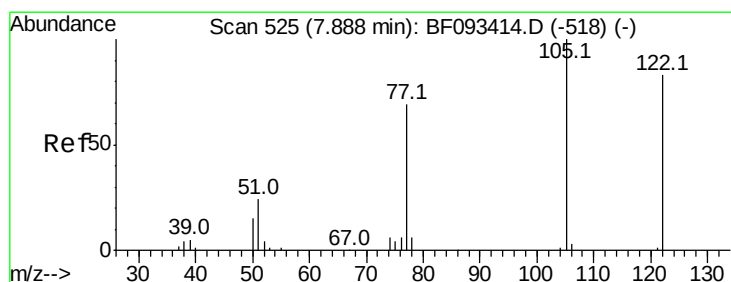
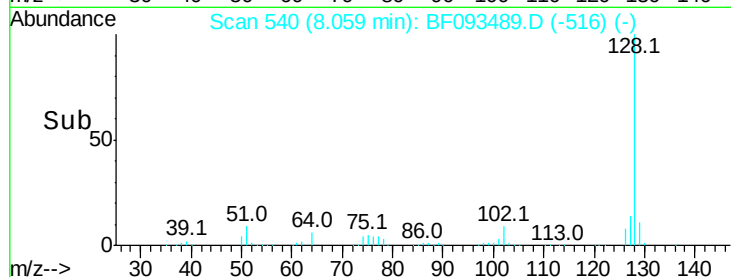
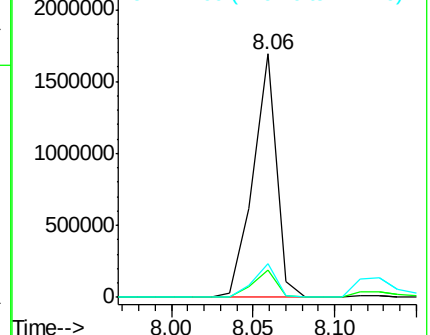
127 13.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 60.72 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

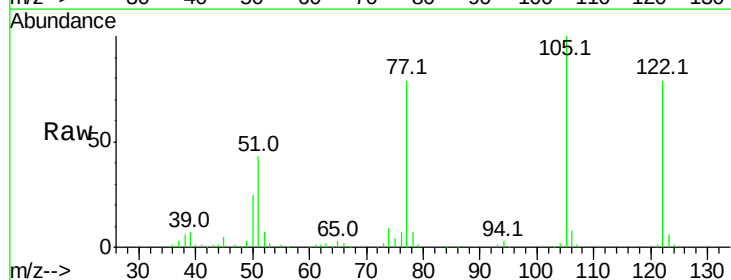
Tgt Ion:122 Resp: 343993

Ion Ratio Lower Upper

122 100

105 126.8 107.2 147.2

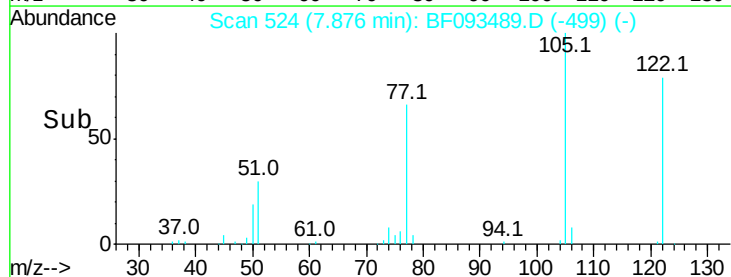
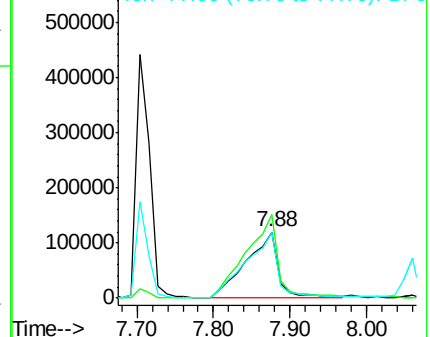
77 100.6 74.5 114.5

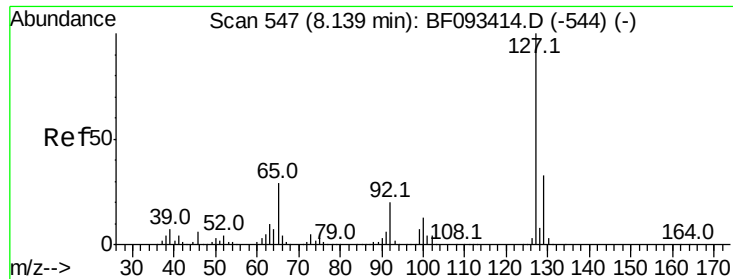


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

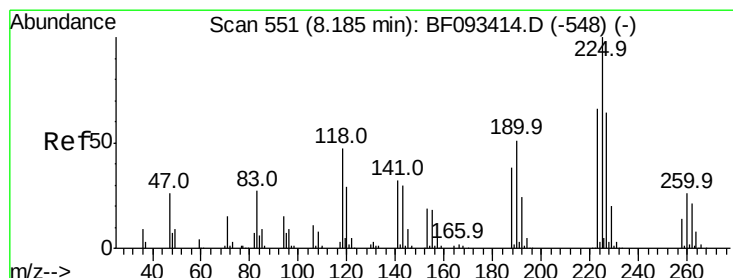
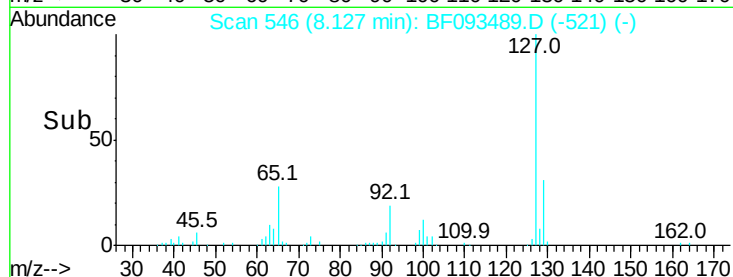
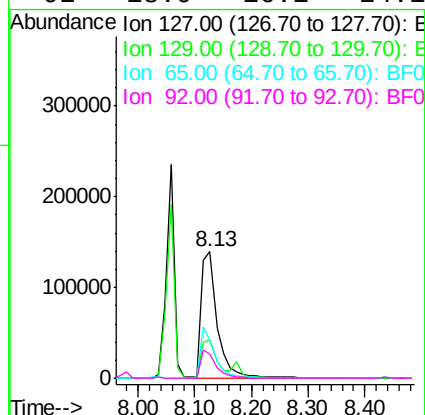
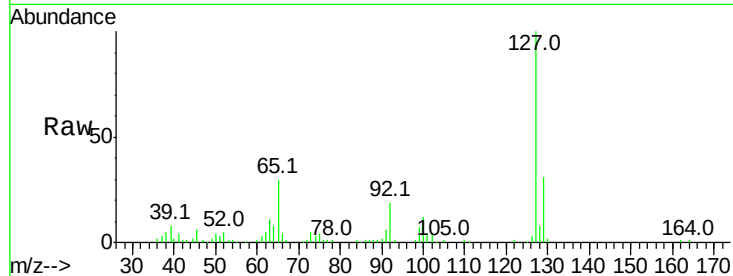




#33
4-Chloroaniline
Concen: 18.12 ng
RT: 8.13 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

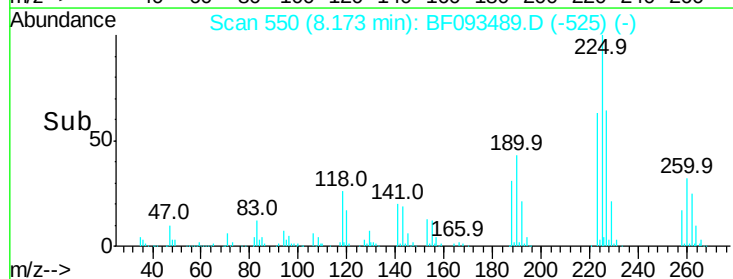
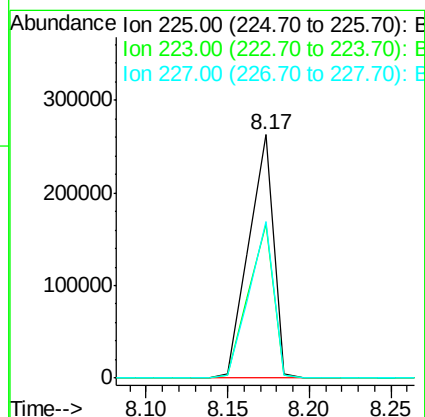
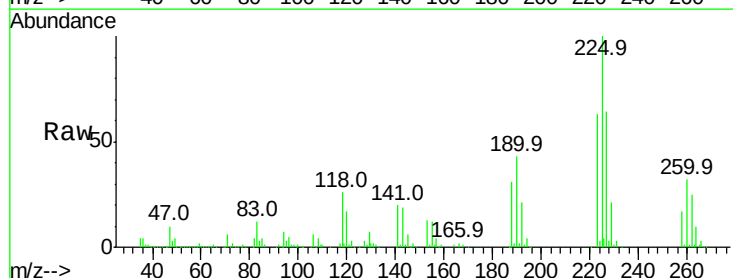
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

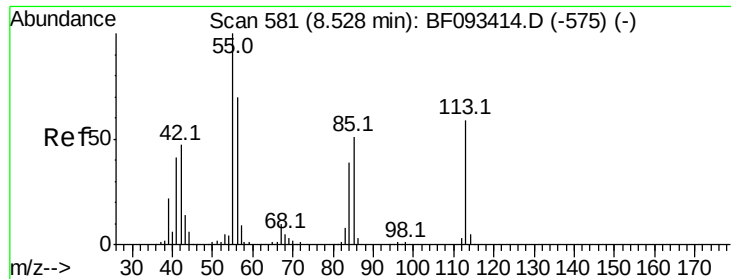
Tot Ion:	127	Resp:	267245
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.3	39.5
65	30.2	25.8	38.8
92	18.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 49.59 ng
RT: 8.17 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:	225	Resp:	278634
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.1	50.6	76.0

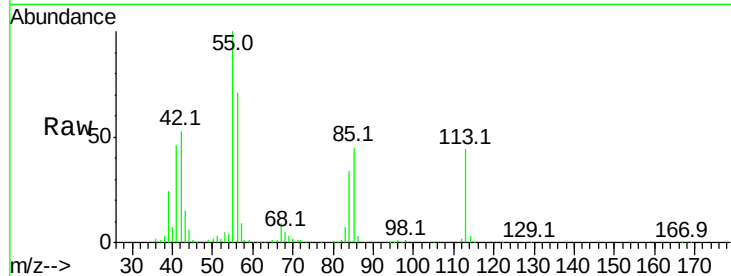




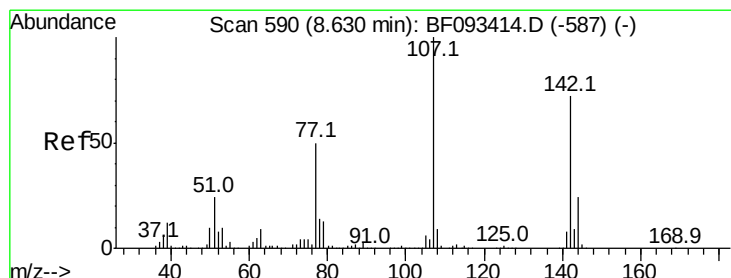
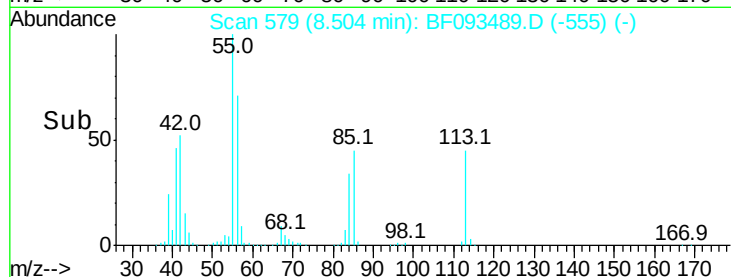
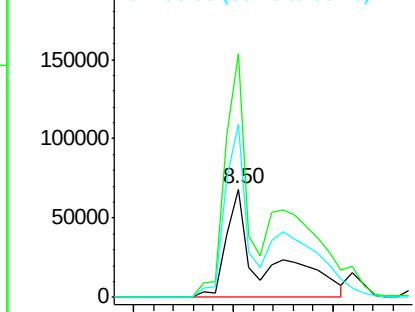
#35
 Caprolactam
 Concen: 51.99 ng/ml
 RT: 8.50 min Scan# 579
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

Tot Ion:113 Resp: 182114
 Ion Ratio Lower Upper
 113 100
 55 224.9 119.2 159.2#
 56 160.1 83.8 123.8#

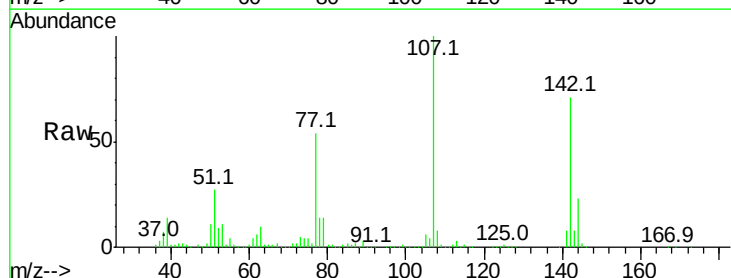


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

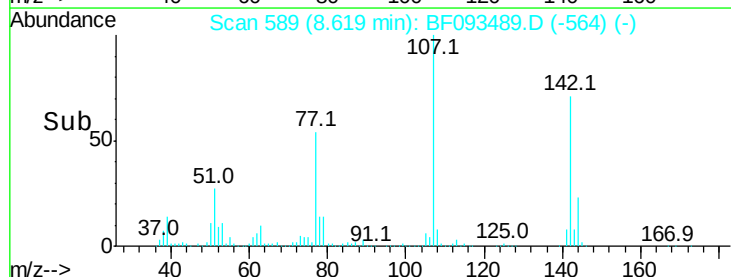
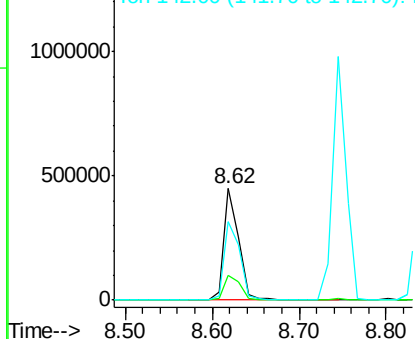


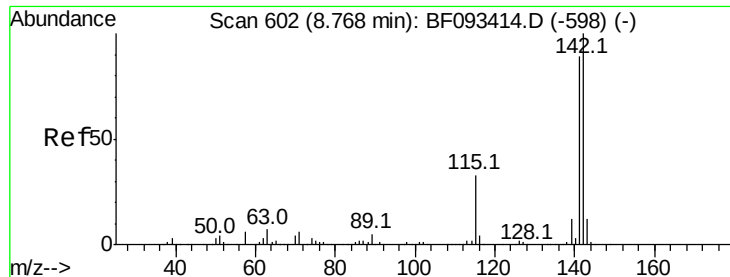
#36
 4-Chloro-3-methylphenol
 Concen: 48.81 ng/ml
 RT: 8.62 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion:107 Resp: 534423
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.3 28.9
 142 70.7 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



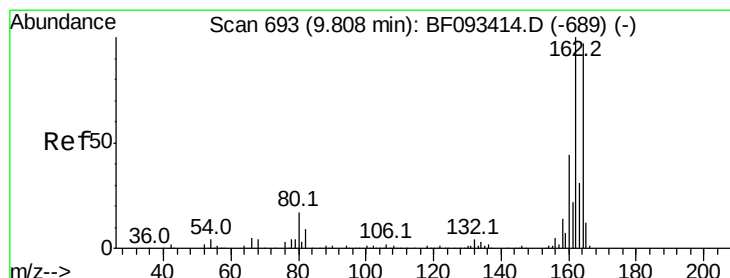
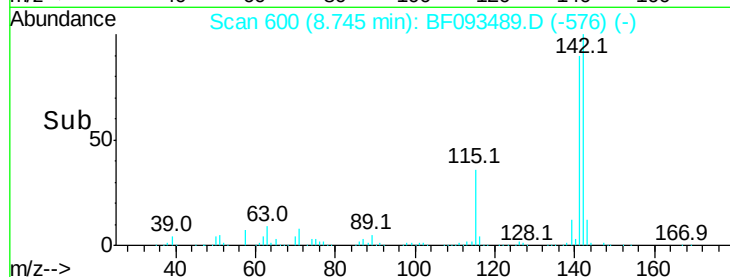
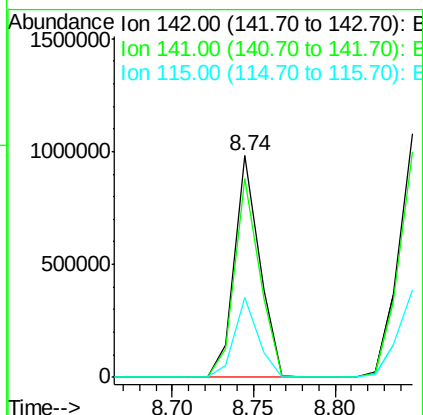
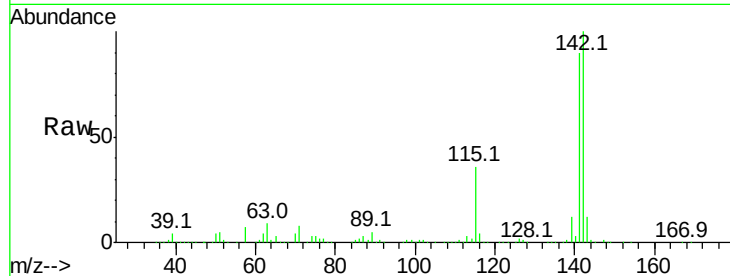


#37
 2-Methylnaphthalene
 Concen: 45.18 ng
 RT: 8.74 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

Tot Ion:142 Resp: 1044786

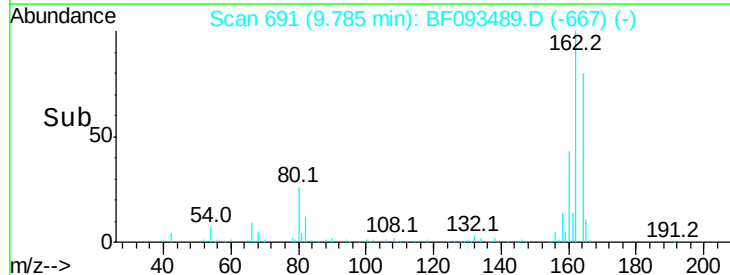
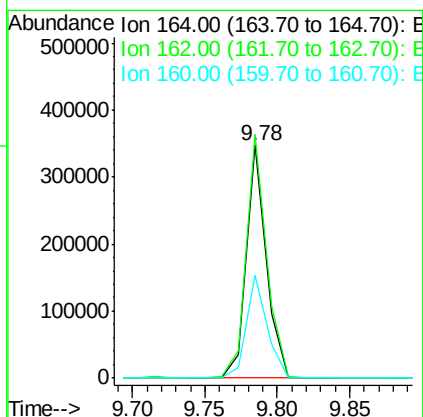
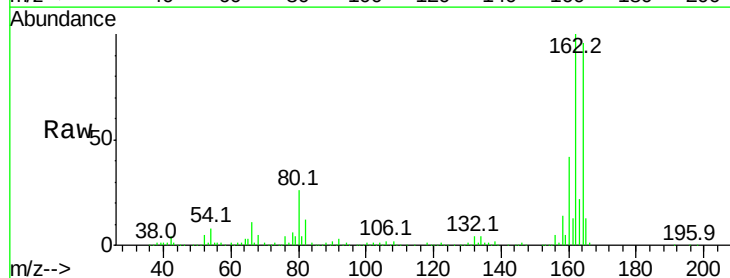
Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	36.0	28.3	42.5

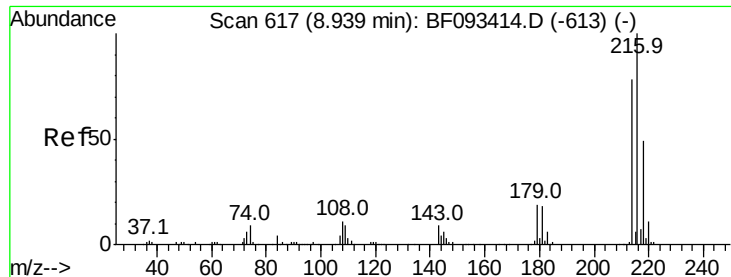


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion:164 Resp: 331890

Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.2	120.2
160	44.3	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.75 ng

RT: 8.92 min Scan# 615

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

Tot Ion:216 Resp: 487157

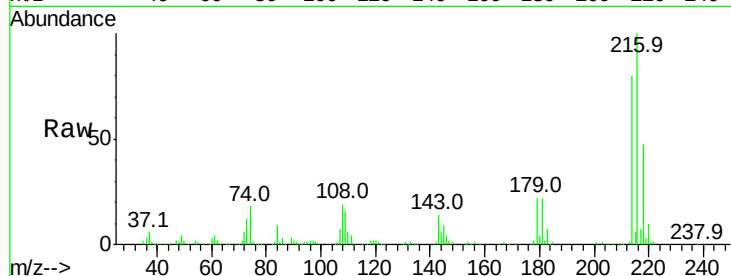
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

179 22.2 17.4 26.2

108 22.8 15.6 23.4

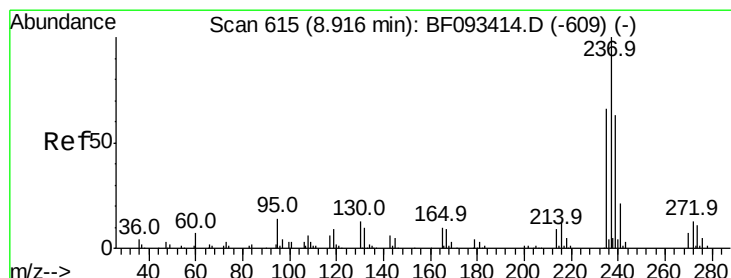
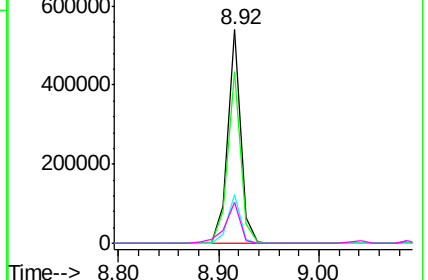
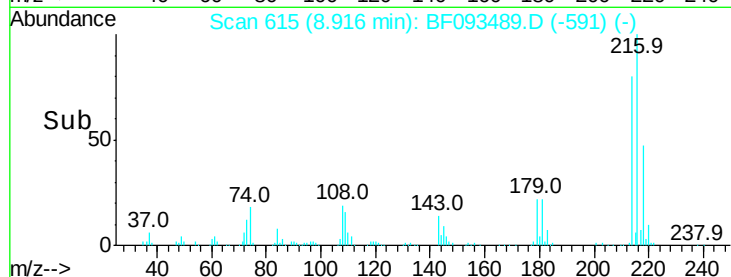


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 93.77 ng

RT: 8.89 min Scan# 613

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

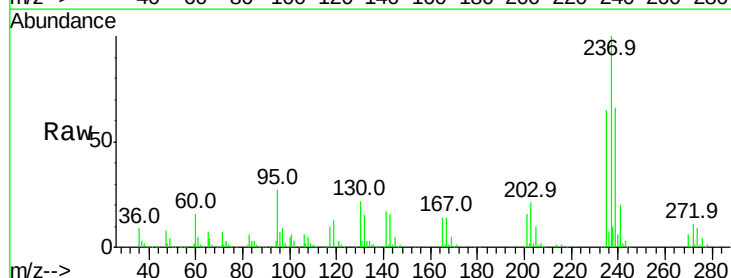
Tgt Ion:237 Resp: 220043

Ion Ratio Lower Upper

237 100

235 64.5 41.2 81.2

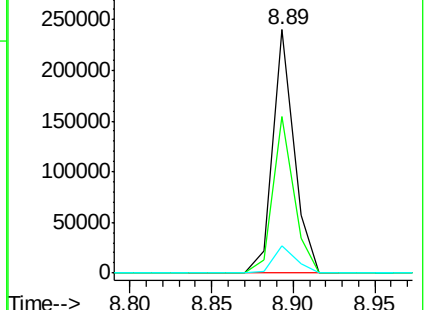
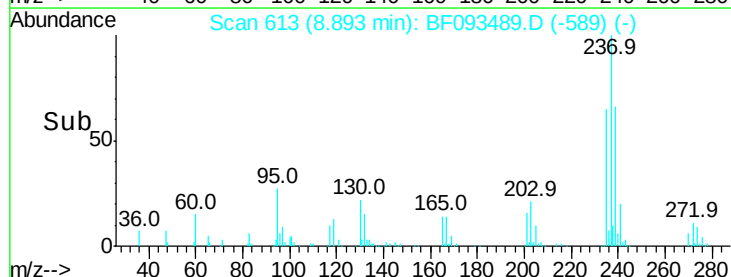
272 11.5 0.0 35.4

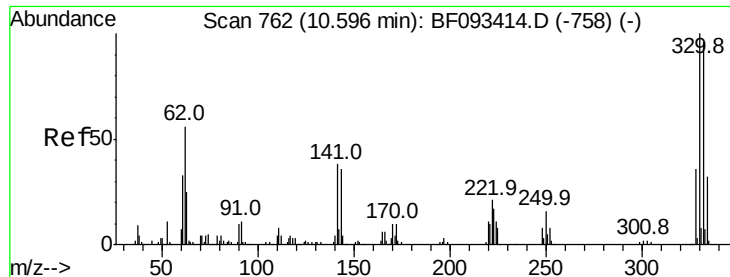


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

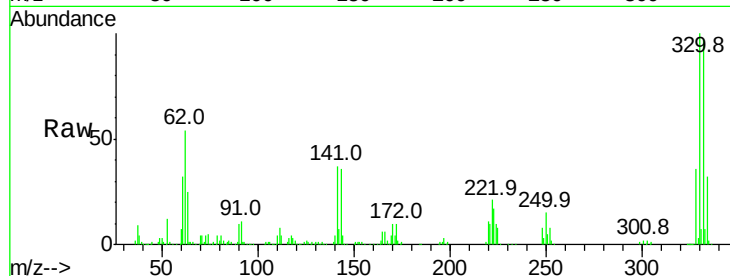




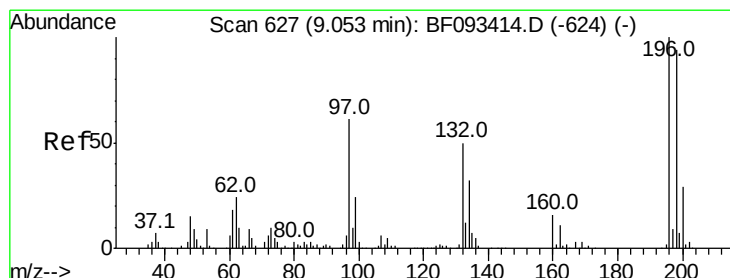
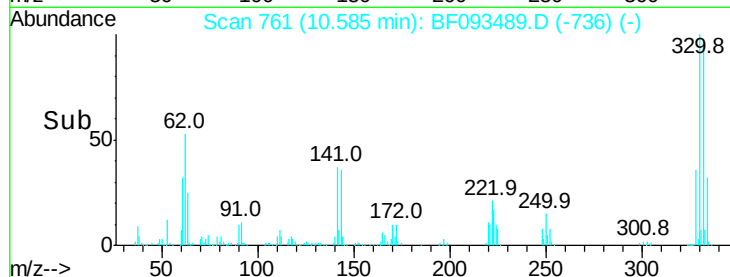
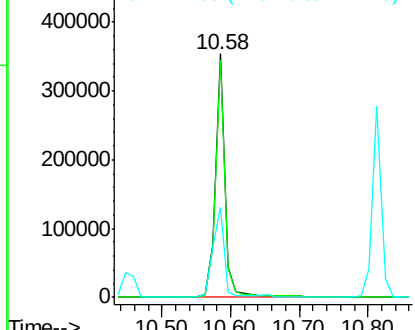
#41
 2,4,6-Tribromophenol
 Concen: 162.87 ng
 RT: 10.58 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

Tot Ion:330 Resp: 352183
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 43.4 34.1 51.1

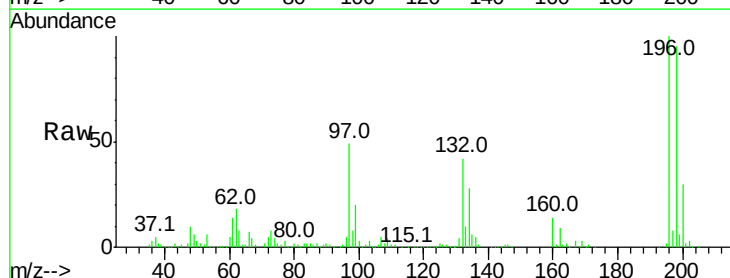


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

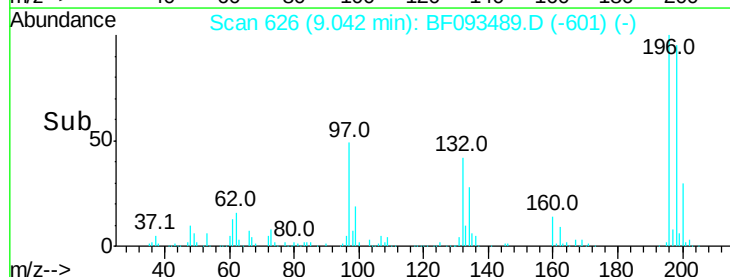
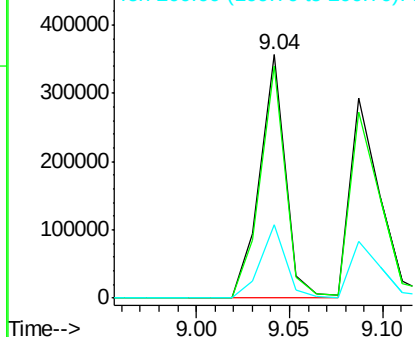


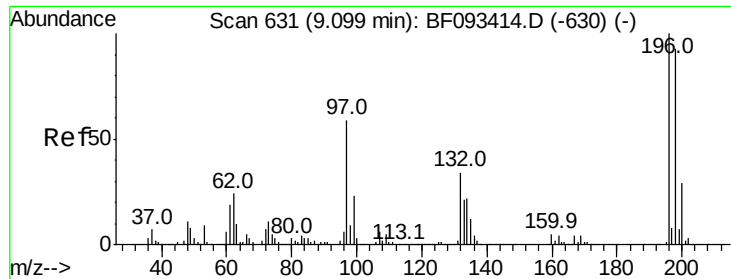
#42
 2,4,6-Trichlorophenol
 Concen: 59.83 ng
 RT: 9.04 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion:196 Resp: 338785
 Ion Ratio Lower Upper
 196 100
 198 95.2 82.1 123.1
 200 30.2 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

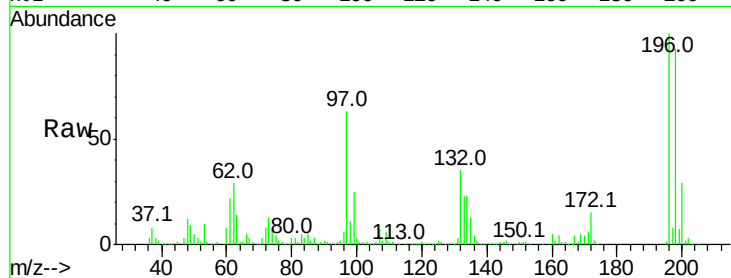




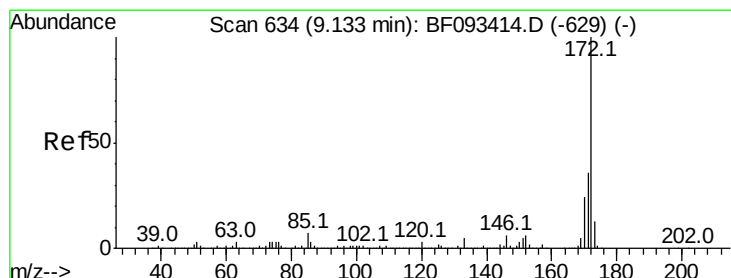
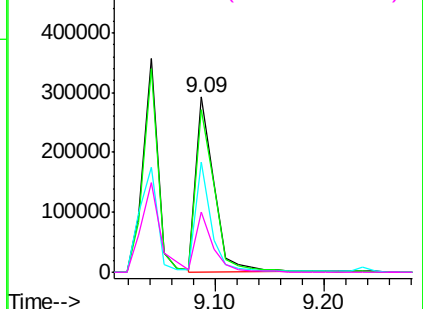
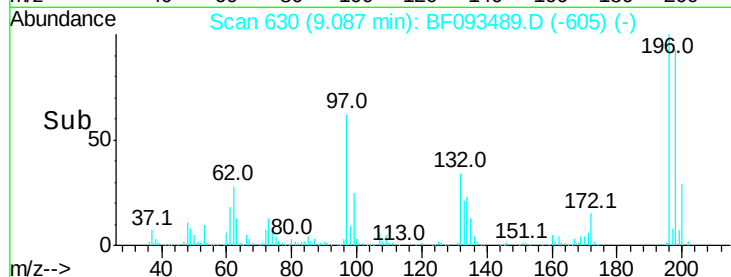
#43
 2,4,5-Trichlorophenol
 Concen: 55.44 ng
 RT: 9.09 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

Tot Ion:196 Resp: 336810
 Ion Ratio Lower Upper
 196 100
 198 93.0 79.4 119.2
 97 63.2 51.5 77.3
 132 34.7 27.4 41.2

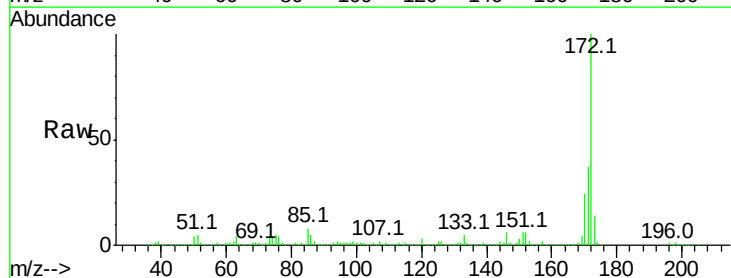


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

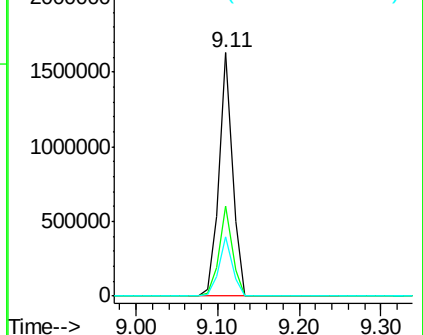
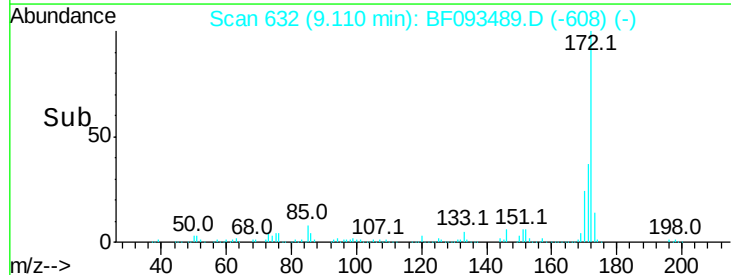


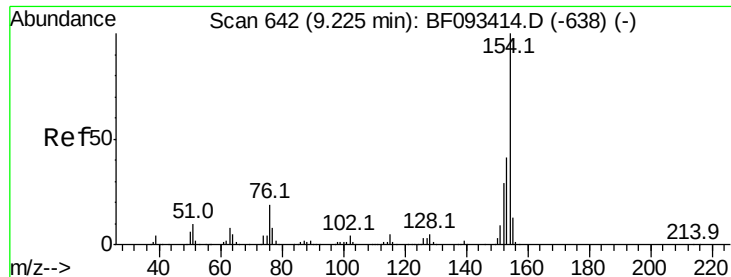
#44
 2-Fluorobiphenyl
 Concen: 104.61 ng
 RT: 9.11 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion:172 Resp: 1866606
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.4 20.2 30.4



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

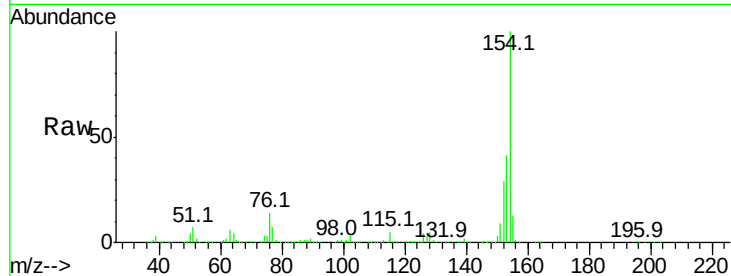




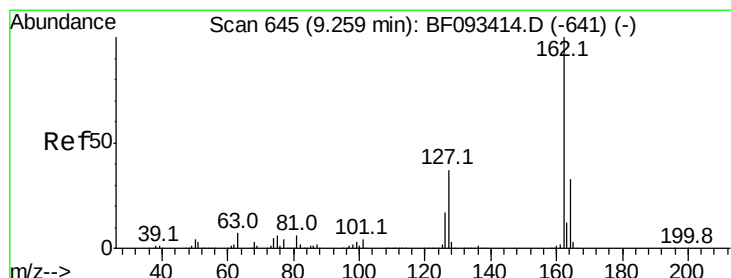
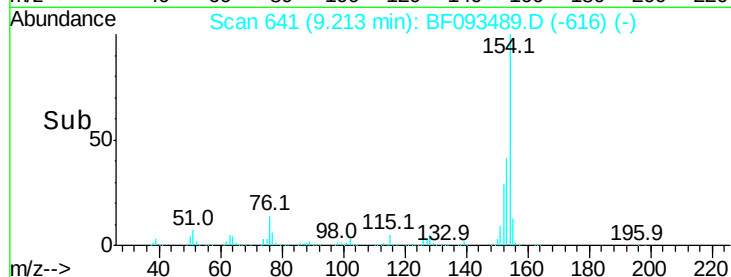
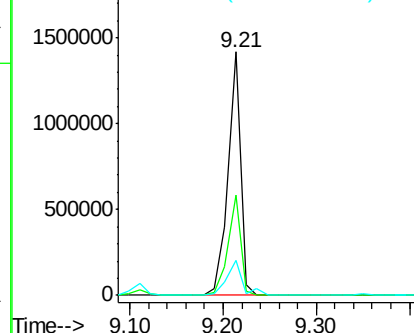
#45
1,1'-Biphenyl
Concen: 54.64 ng
RT: 9.21 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

Tot Ion:154 Resp: 1321041
Ion Ratio Lower Upper
154 100
153 41.1 20.9 60.9
76 14.3 0.0 30.5

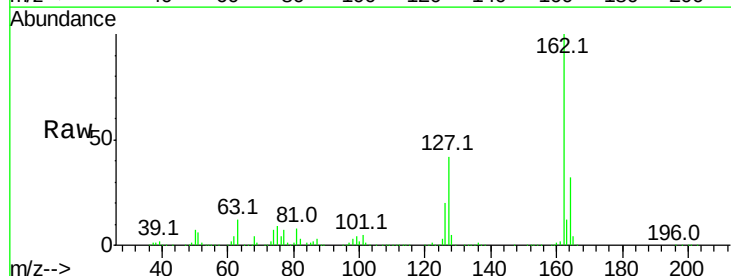


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

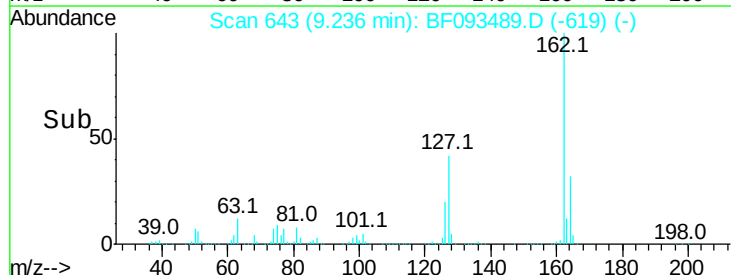
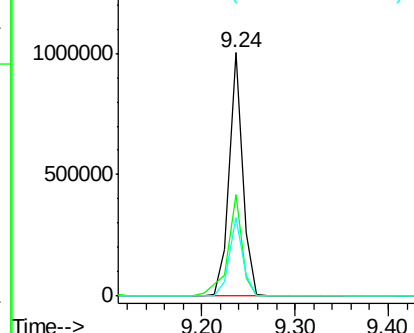


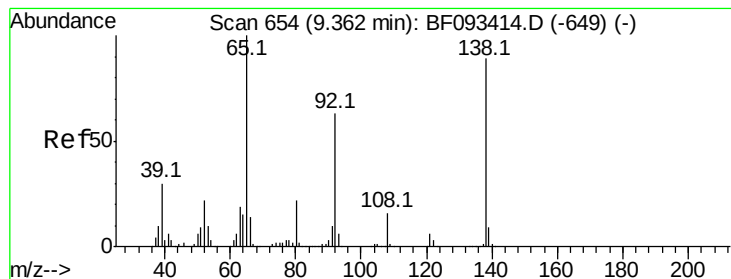
#46
2-Chloronaphthalene
Concen: 54.52 ng
RT: 9.24 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:162 Resp: 1008942
Ion Ratio Lower Upper
162 100
127 41.6 30.7 46.1
164 32.4 27.6 41.4



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





#47

2-Nitroaniline

Concen: 66.20 ng

RT: 9.35 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

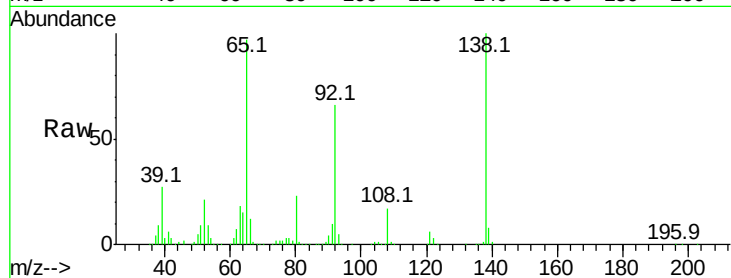
Tot Ion: 65 Resp: 433116

Ion Ratio Lower Upper

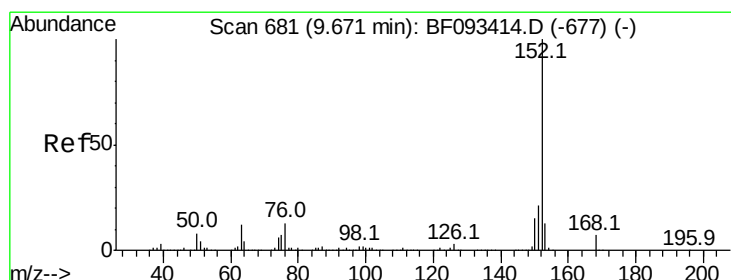
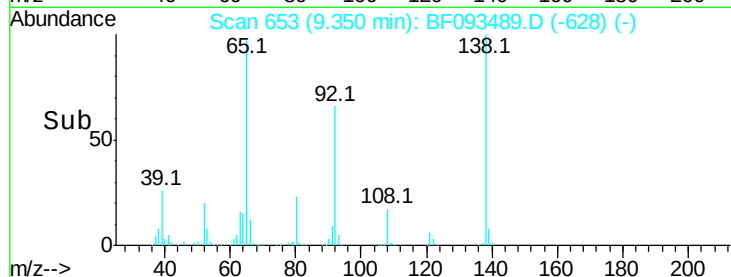
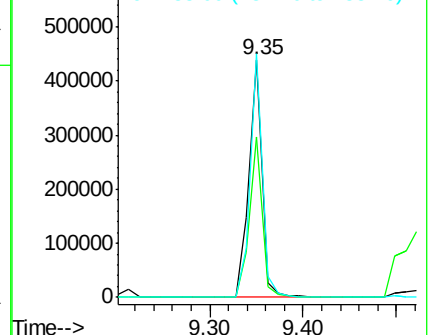
65 100

92 67.6 53.9 80.9

138 102.6 76.8 115.2



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



#48

Acenaphthylene

Concen: 49.48 ng

RT: 9.65 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

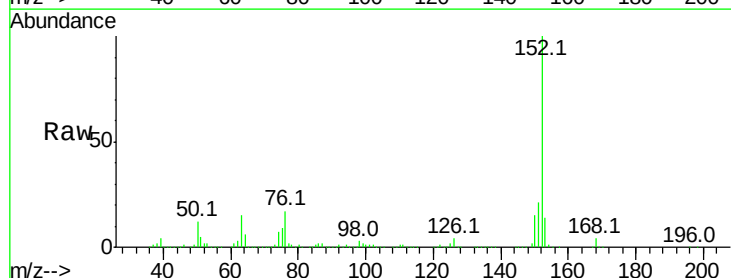
Tgt Ion: 152 Resp: 1510110

Ion Ratio Lower Upper

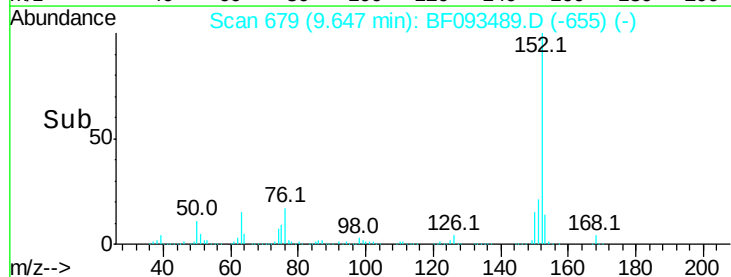
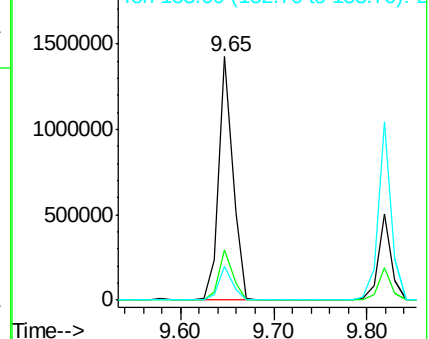
152 100

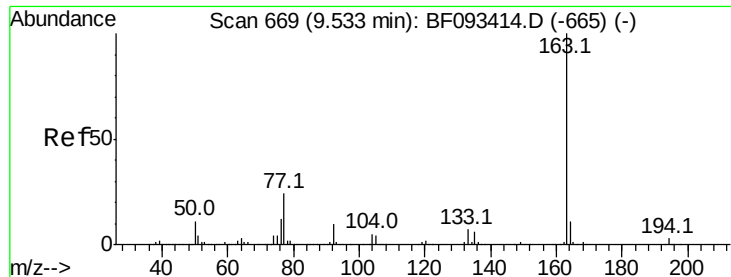
151 20.7 16.9 25.3

153 13.7 11.4 17.2



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





#49

Dimethylphthalate

Concen: 64.64 ng

RT: 9.52 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

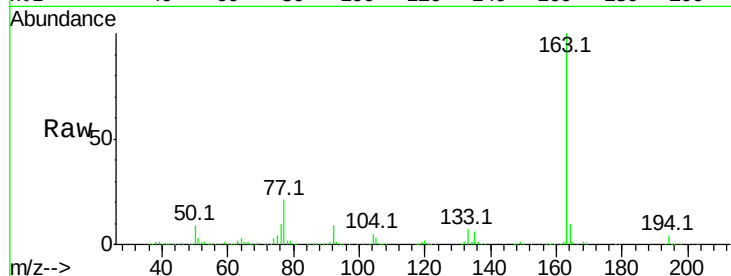
Tot Ion:163 Resp: 1422346

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

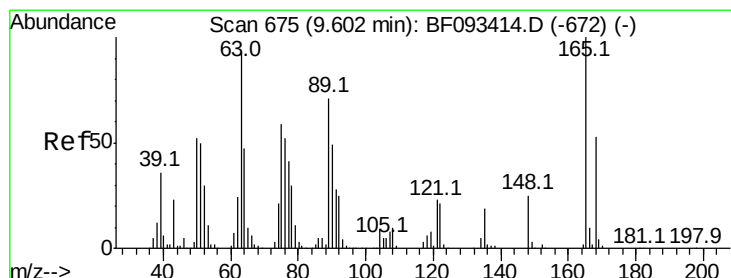
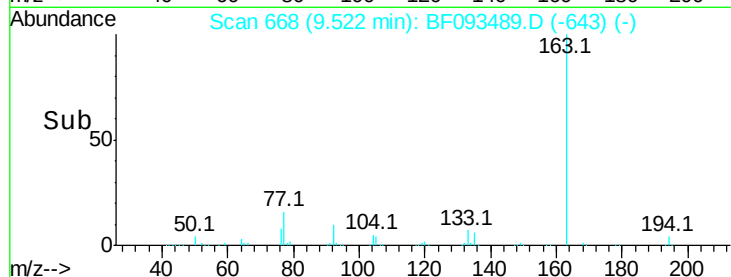
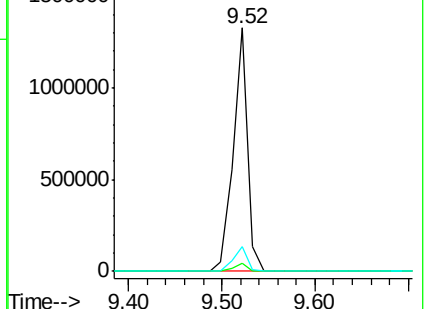
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.26 ng

RT: 9.59 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

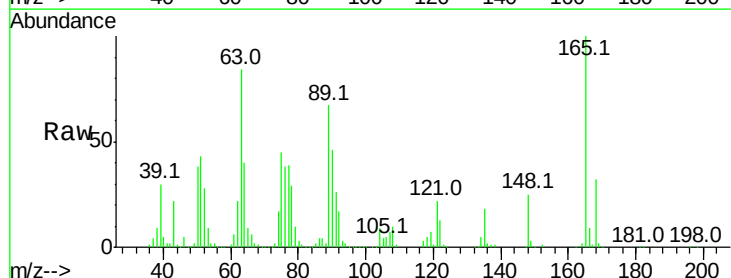
Tgt Ion:165 Resp: 257129

Ion Ratio Lower Upper

165 100

63 84.0 36.2 54.4#

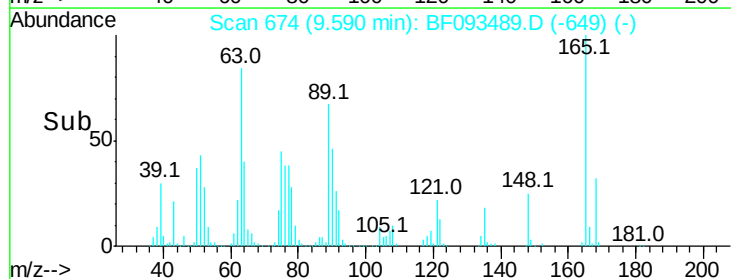
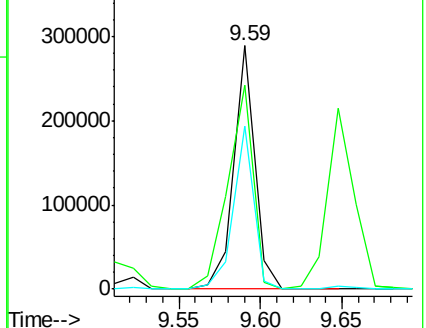
89 67.1 40.2 60.4#

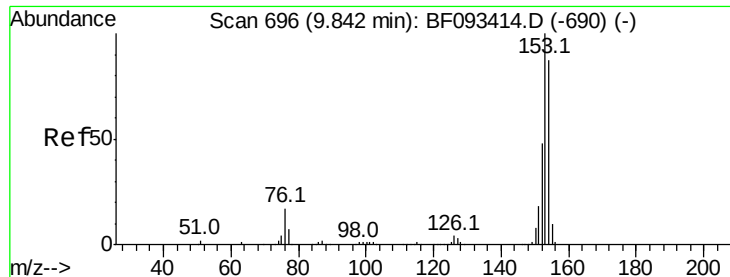


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.82 ng

RT: 9.82 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

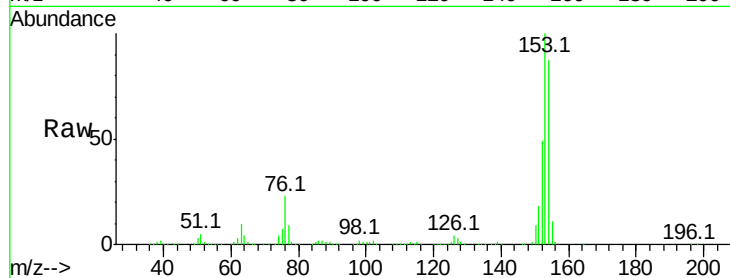
Tot Ion:154 Resp: 899177

Ion Ratio Lower Upper

154 100

153 114.3 88.6 133.0

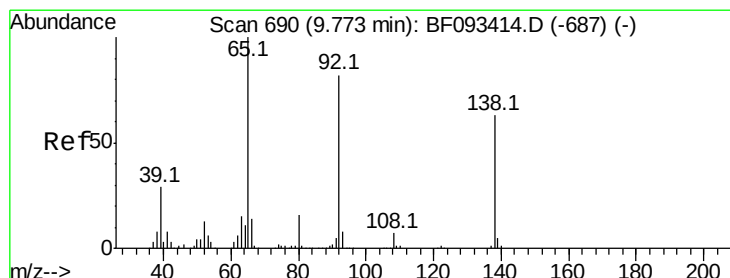
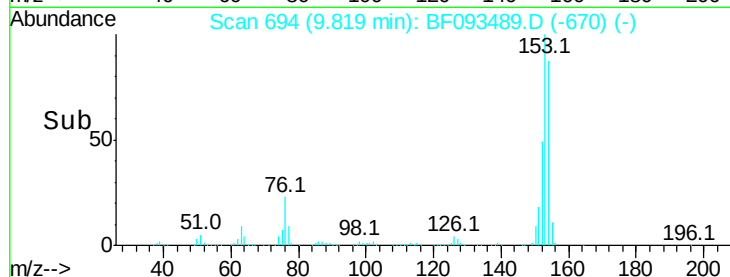
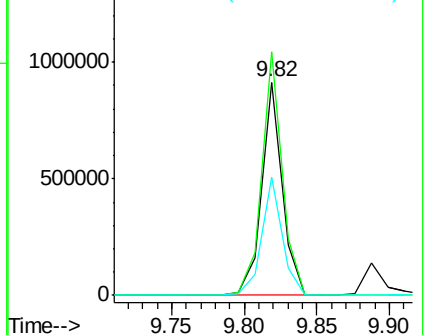
152 55.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.94 ng

RT: 9.76 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

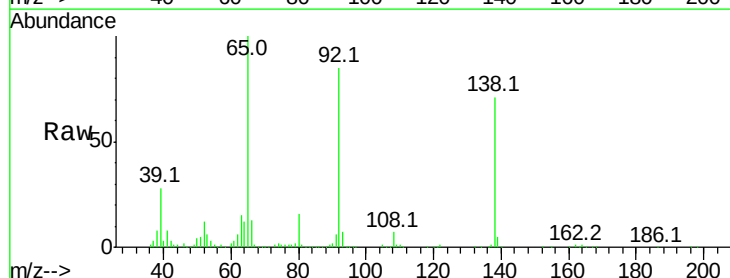
Tgt Ion:138 Resp: 179443

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

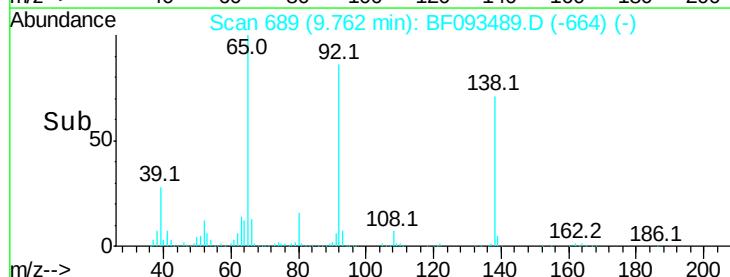
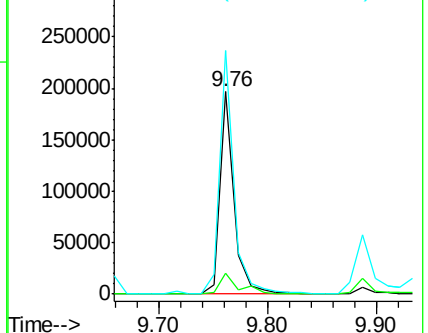
92 120.4 97.8 146.8

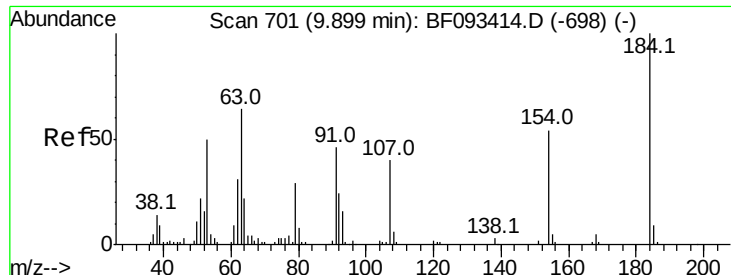


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

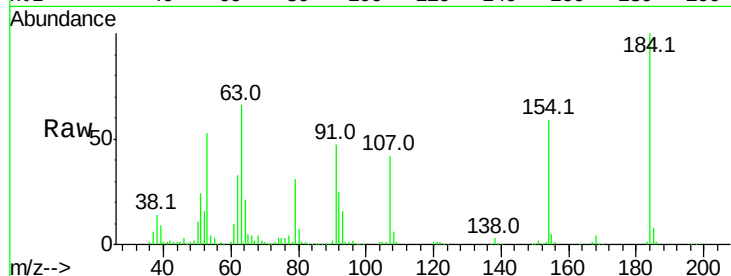




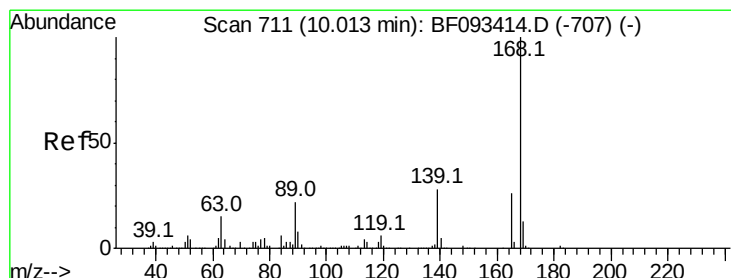
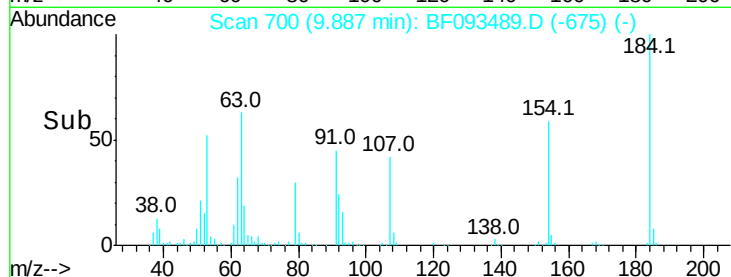
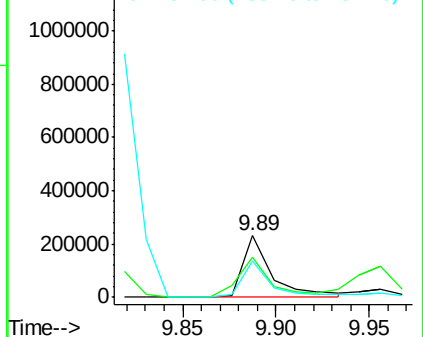
#53
2,4-Dinitrophenol
Concen: 114.52 ng
RT: 9.89 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

Tot Ion:184 Resp: 251800
Ion Ratio Lower Upper
184 100
63 66.2 28.4 42.6#
154 59.4 44.3 66.5

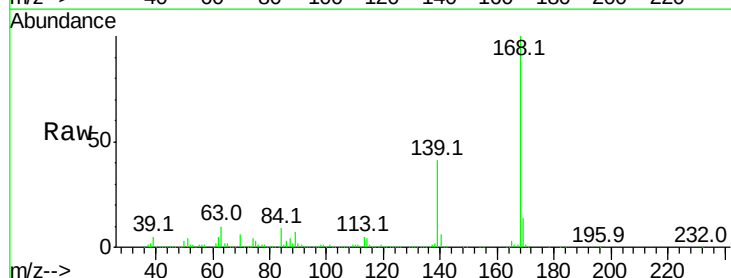


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

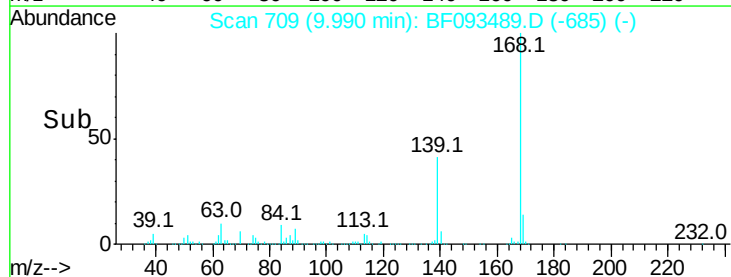
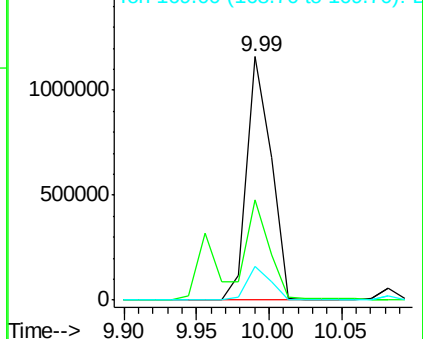


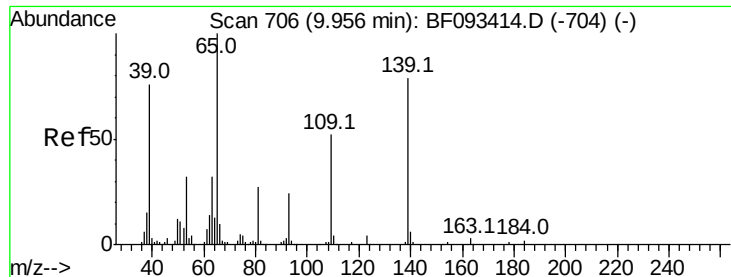
#54
Dibenzofuran
Concen: 59.63 ng
RT: 9.99 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:168 Resp: 1347164
Ion Ratio Lower Upper
168 100
139 41.2 32.6 49.0
169 13.8 11.3 16.9



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





#55

4-Nitrophenol

Concen: 126.07 ng/mL

RT: 9.96 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

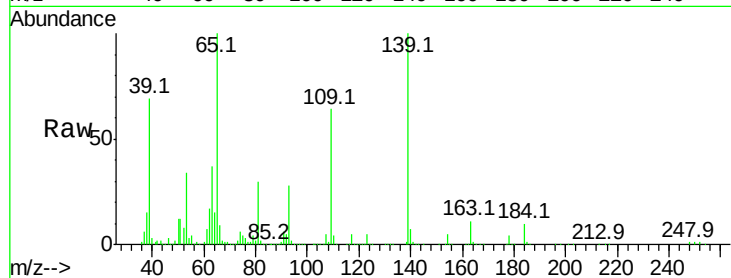
Tot Ion:139 Resp: 355184

Ion Ratio Lower Upper

139 100

109 64.2 52.2 92.2

65 100.4 85.8 125.8

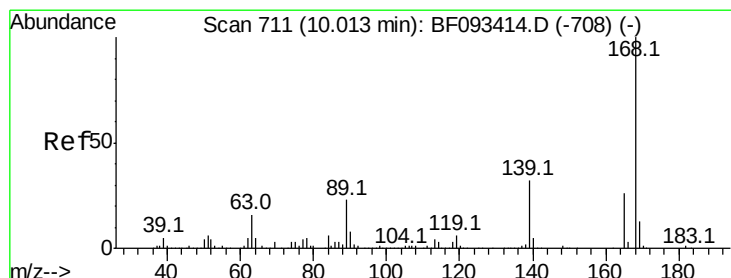
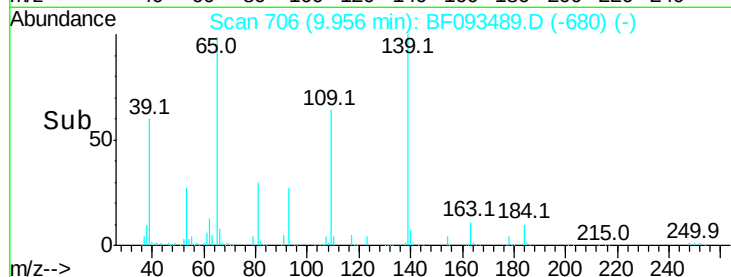
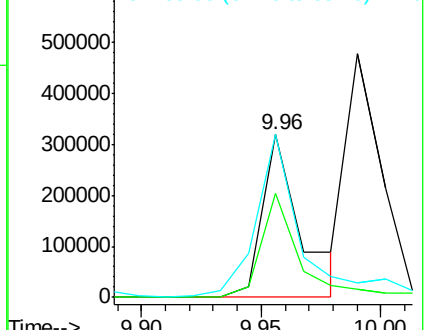


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 56.84 ng/mL

RT: 10.00 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Tgt Ion:165 Resp: 337118

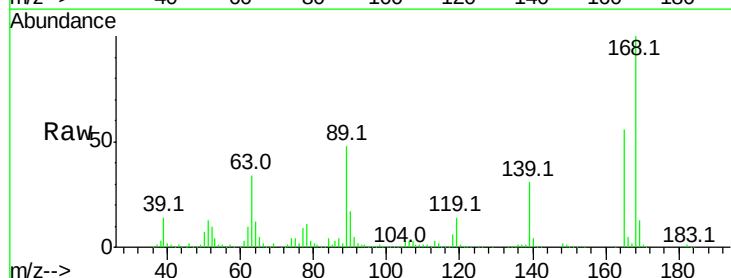
Ion Ratio Lower Upper

165 100

63 61.4 40.2 60.4#

89 85.9 62.5 93.7

182 2.3 1.8 2.8



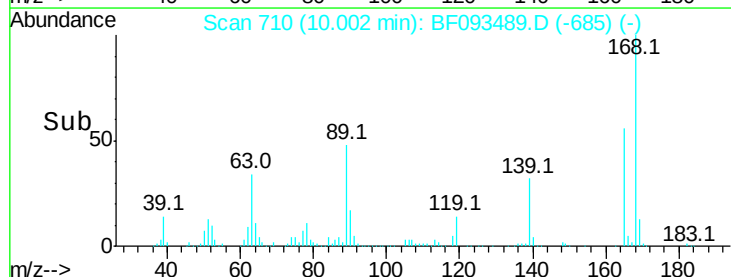
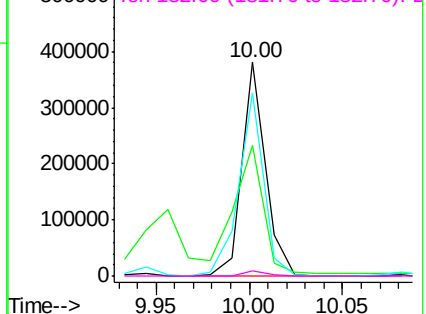
Abundance

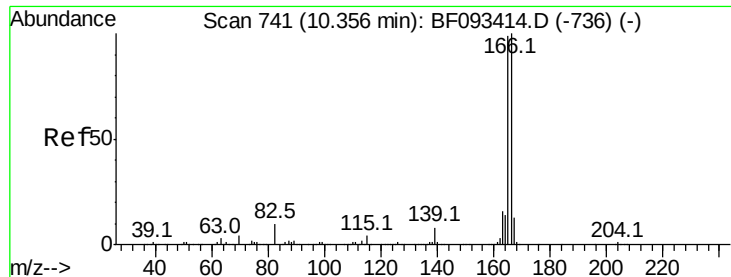
Ion 165.00 (164.70 to 165.70): E

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

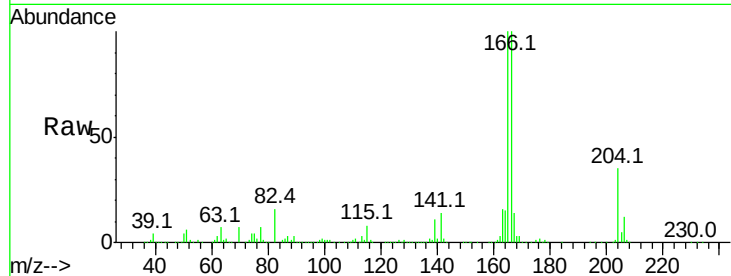




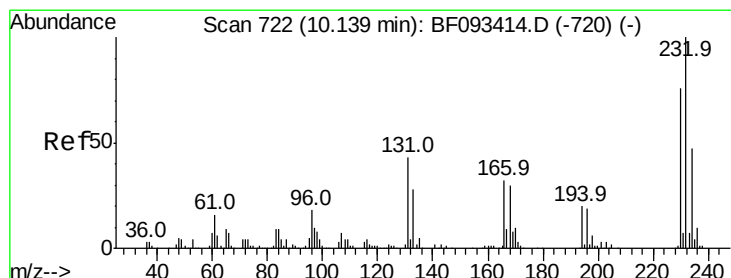
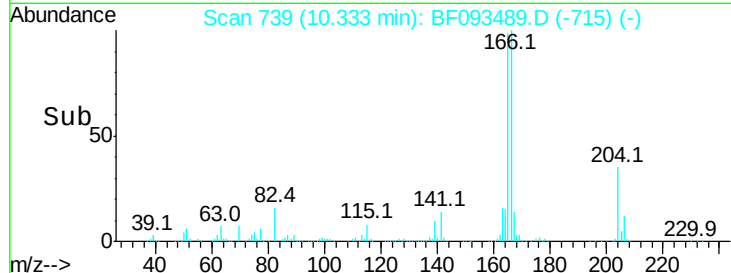
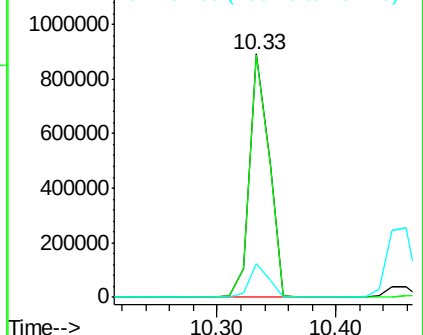
#57
 Fluorene
 Concen: 53.46 ng
 RT: 10.33 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

Tot Ion:166 Resp: 1023433
 Ion Ratio Lower Upper
 166 100
 165 99.5 77.8 116.8
 167 13.7 10.8 16.2

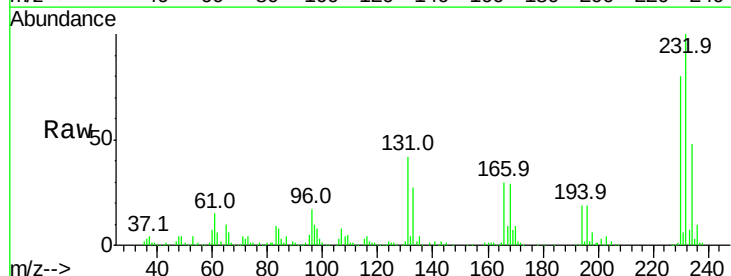


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

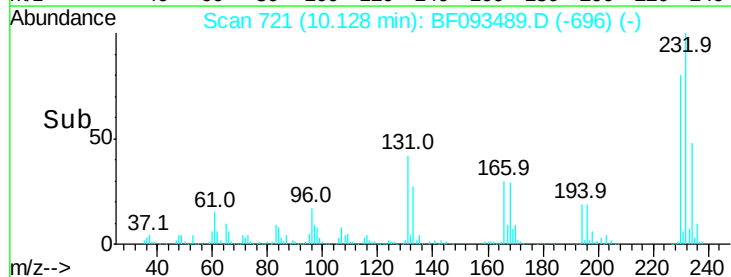
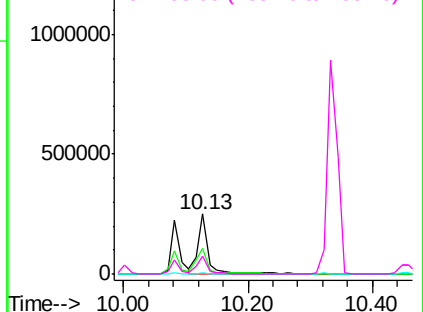


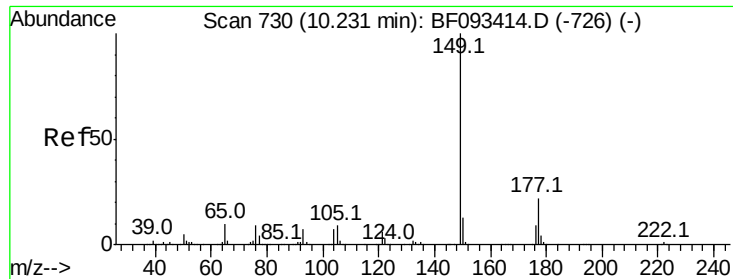
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 66.11 ng
 RT: 10.13 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion:232 Resp: 283444
 Ion Ratio Lower Upper
 232 100
 131 43.8 40.1 60.1
 130 2.7 1.8 2.8
 166 29.4 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

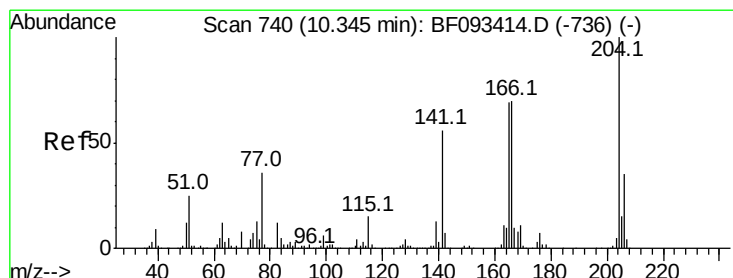
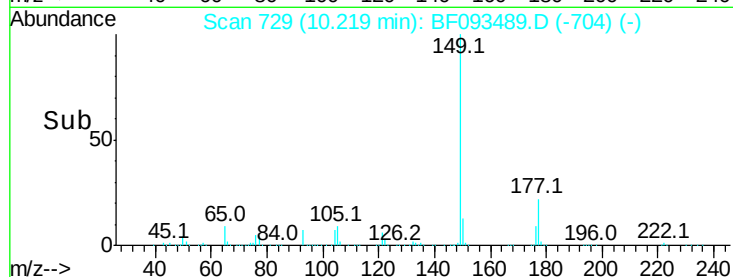
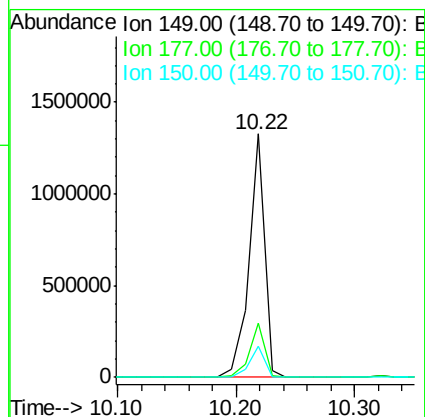
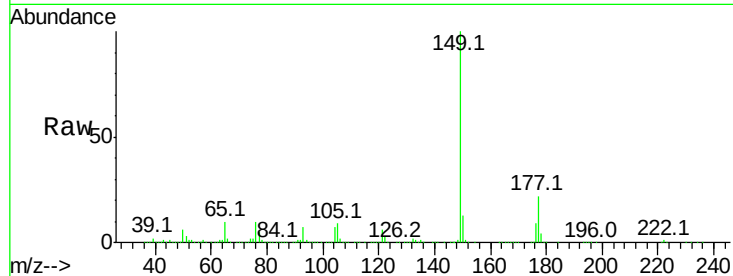




#59
Diethylphthalate
Concen: 58.03 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

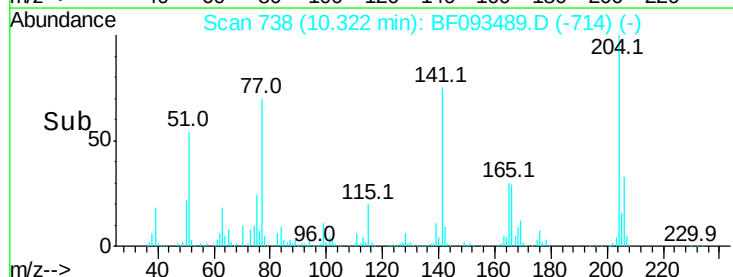
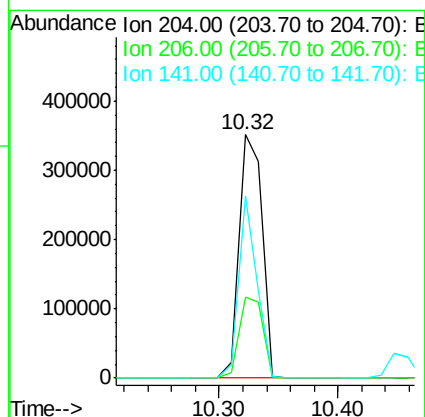
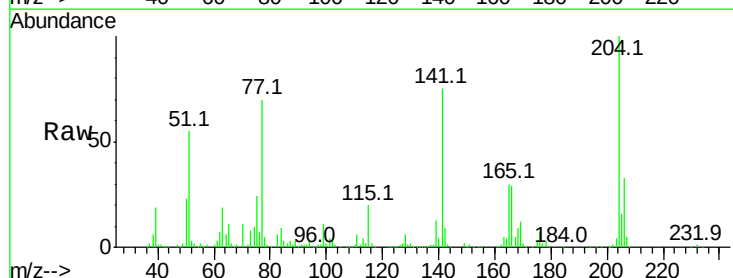
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

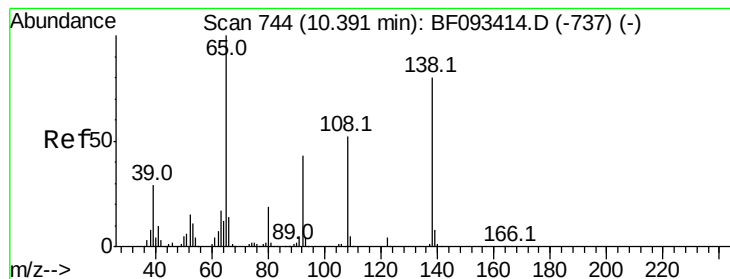
Tot Ion:149 Resp: 1220362
Ion Ratio Lower Upper
149 100
177 22.4 16.6 25.0
150 12.9 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 55.32 ng
RT: 10.32 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:204 Resp: 474645
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 74.8 59.4 89.0





#61

4-Nitroaniline

Concen: 53.73 ng

RT: 10.38 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

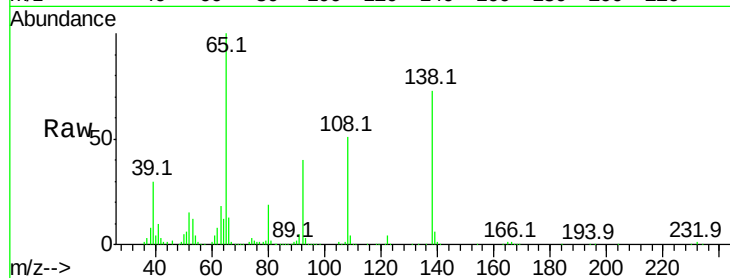
Tot Ion:138 Resp: 318730

Ion Ratio Lower Upper

138 100

92 55.5 31.7 71.7

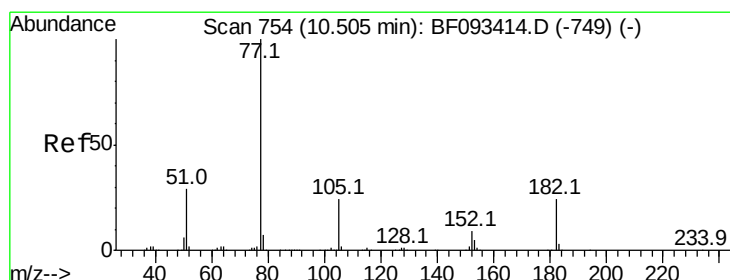
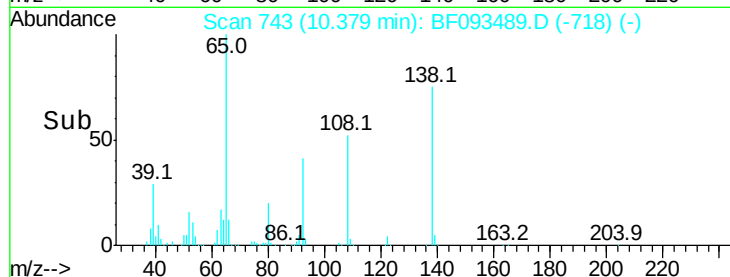
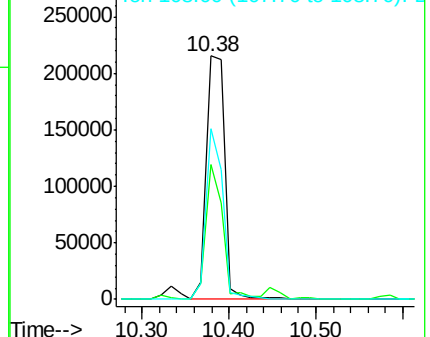
108 69.9 52.6 92.6



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: 63.73 ng

RT: 10.49 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Tgt Ion: 77 Resp: 1522871

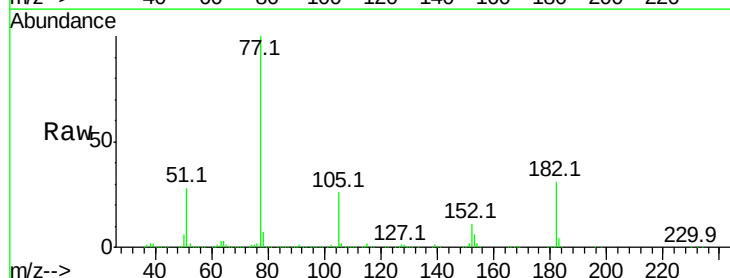
Ion Ratio Lower Upper

77 100

182 30.7 0.0 39.3

105 26.0 2.3 42.3

51 27.8 8.9 48.9

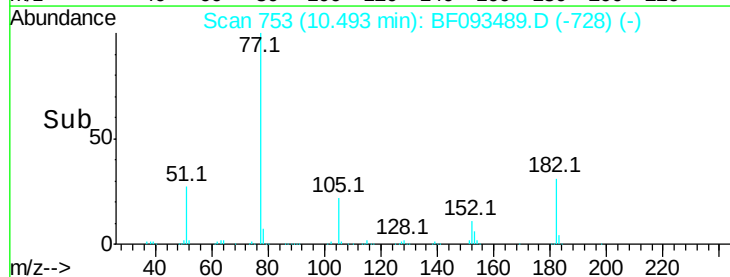
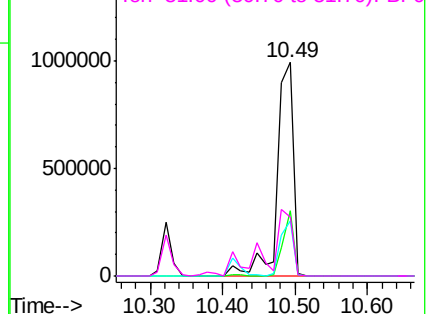


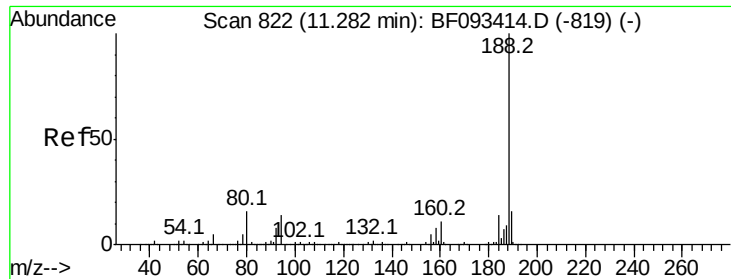
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.27 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

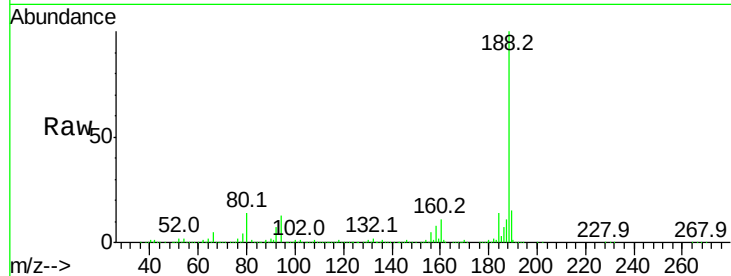
Tot Ion:188 Resp: 618588

Ion Ratio Lower Upper

188 100

94 12.5 10.0 15.0

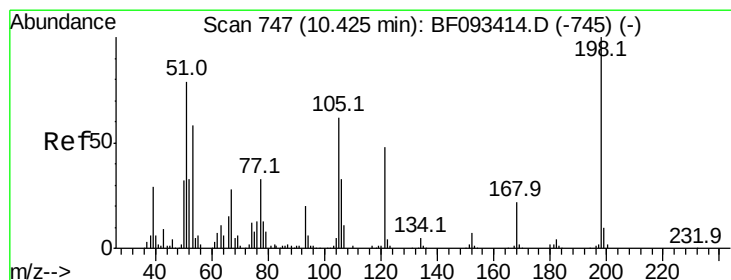
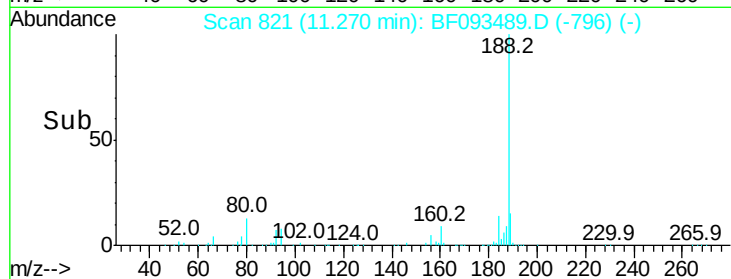
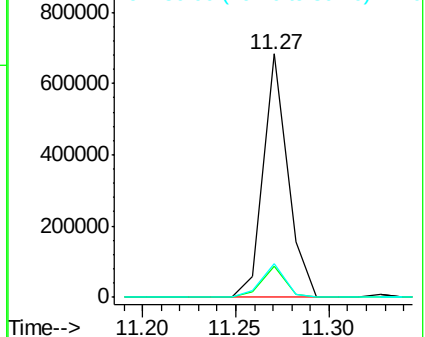
80 13.6 11.2 16.8



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: 49.39 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

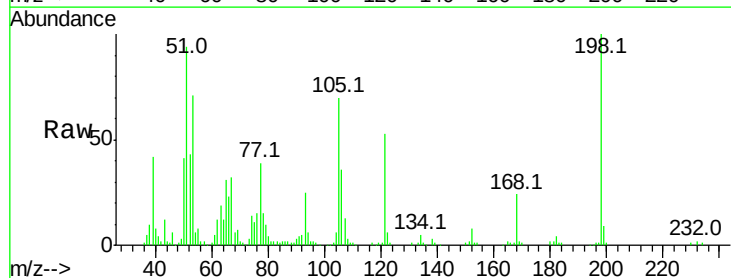
Tgt Ion:198 Resp: 197961

Ion Ratio Lower Upper

198 100

51 94.2 6.7 46.7#

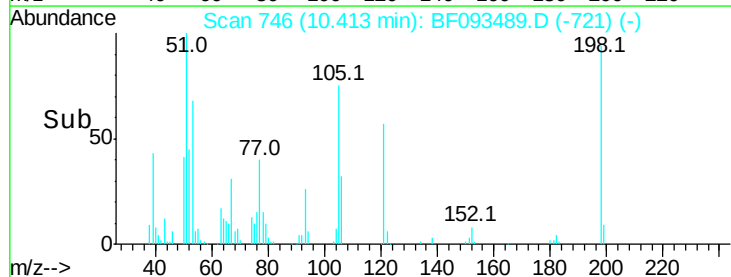
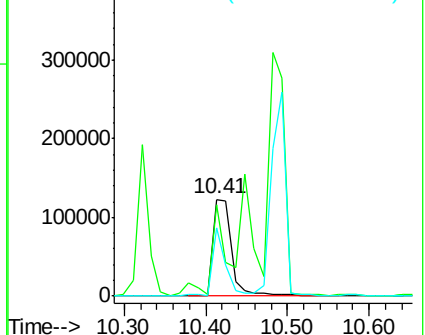
105 69.9 16.6 56.6#

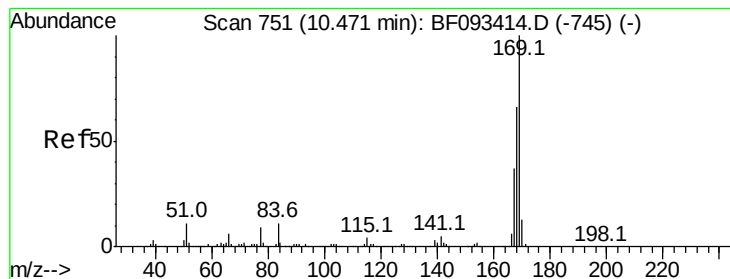


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.64 ng

RT: 10.46 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

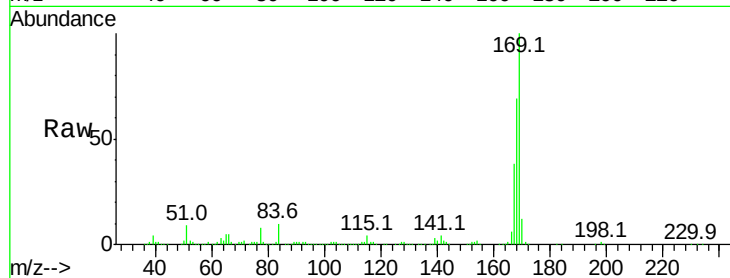
Tot Ion:169 Resp: 983983

Ion Ratio Lower Upper

169 100

168 68.8 54.2 81.2

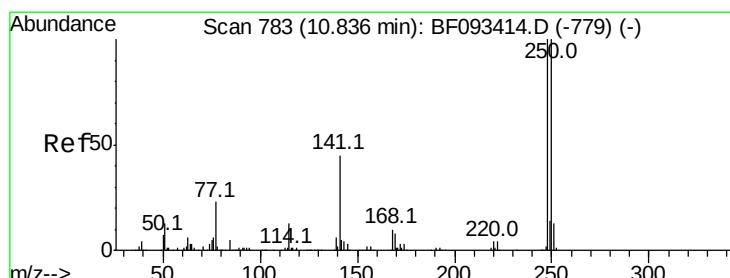
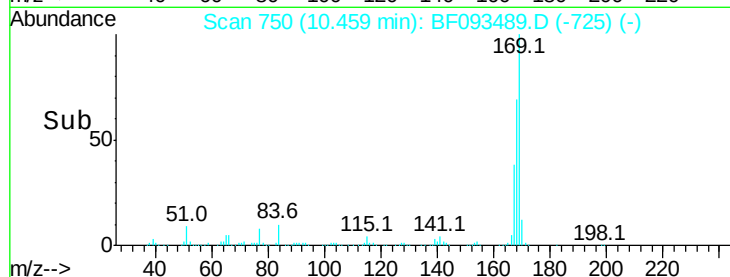
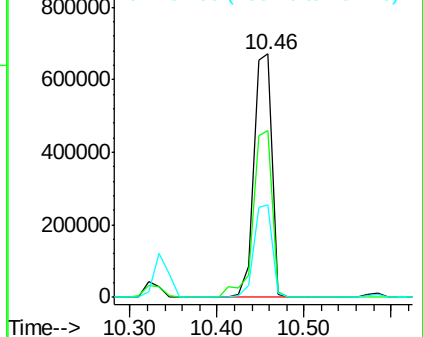
167 38.0 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.64 ng

RT: 10.81 min Scan# 781

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

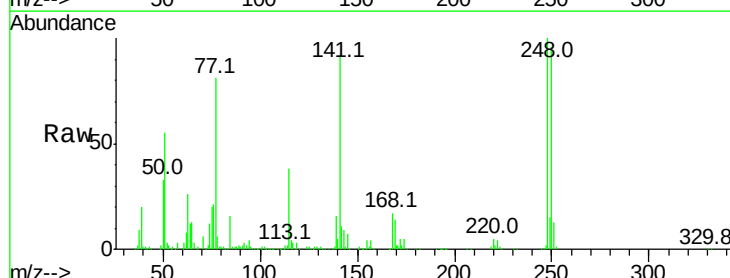
Tgt Ion:248 Resp: 285441

Ion Ratio Lower Upper

248 100

250 96.0 76.9 115.3

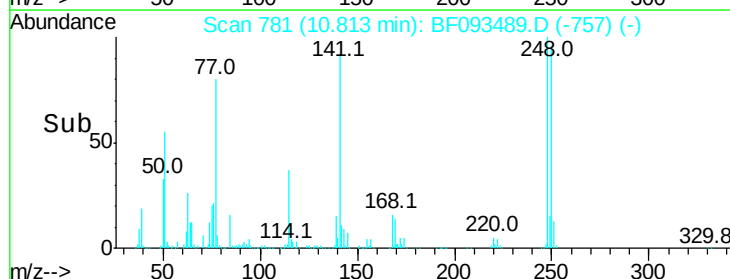
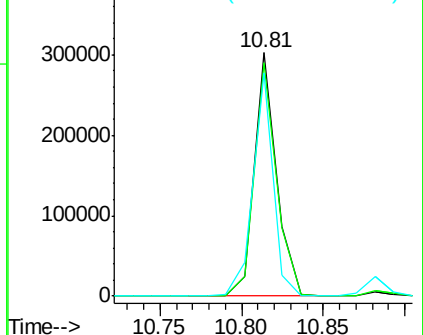
141 91.8 68.2 102.4

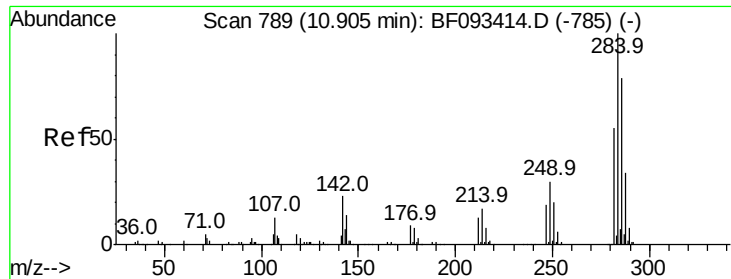


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

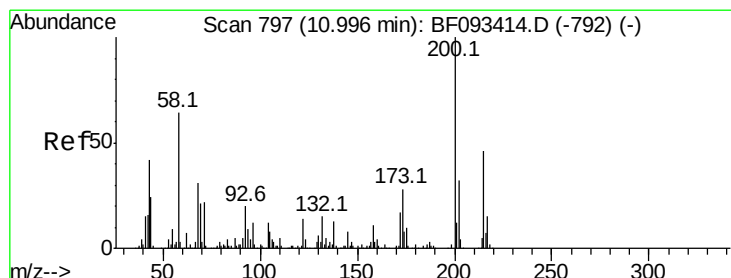
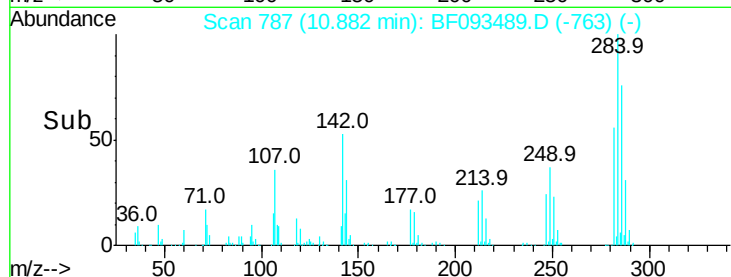
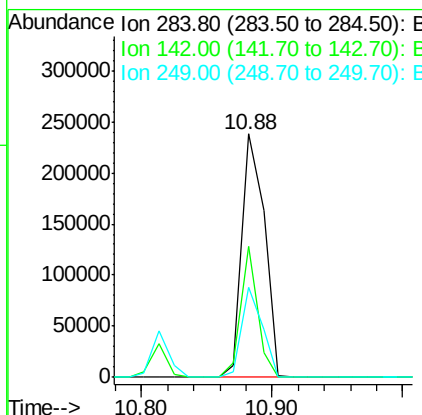
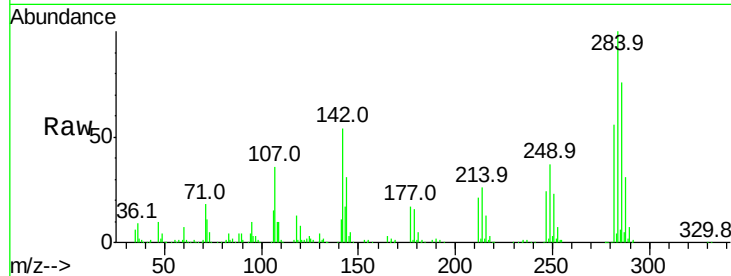




#67
Hexachlorobenzene
Concen: 45.75 ng
RT: 10.88 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

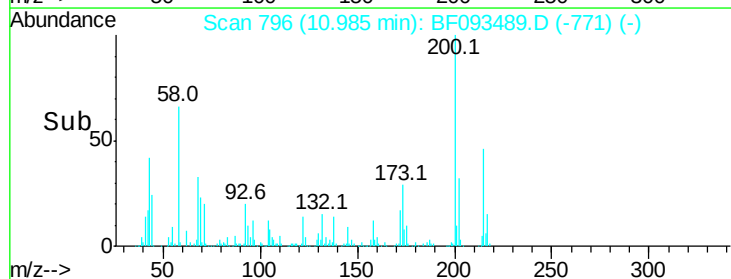
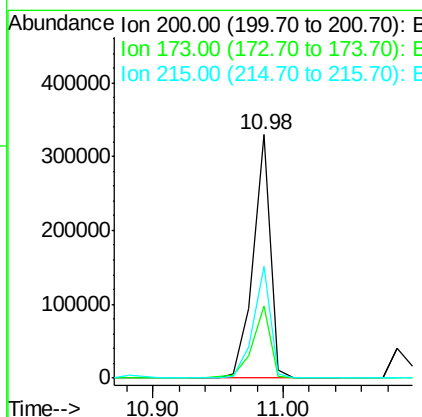
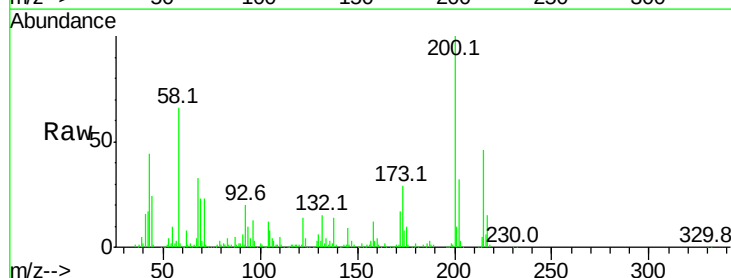
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

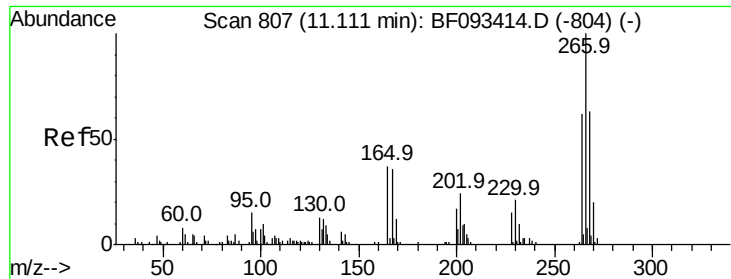
Tot Ion:284 Resp: 285787
Ion Ratio Lower Upper
284 100
142 53.8 22.6 33.8#
249 37.0 25.4 38.0



#68
Atrazine
Concen: 50.39 ng
RT: 10.98 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:200 Resp: 304658
Ion Ratio Lower Upper
200 100
173 29.4 9.6 49.6
215 46.0 25.7 65.7

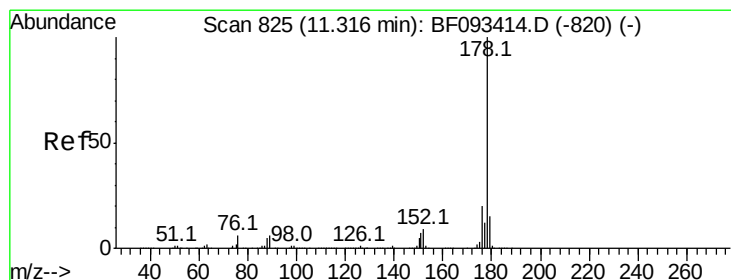
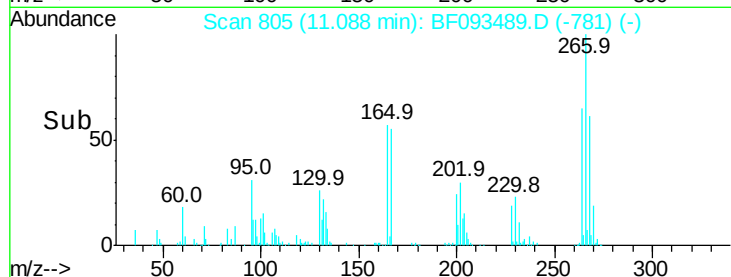
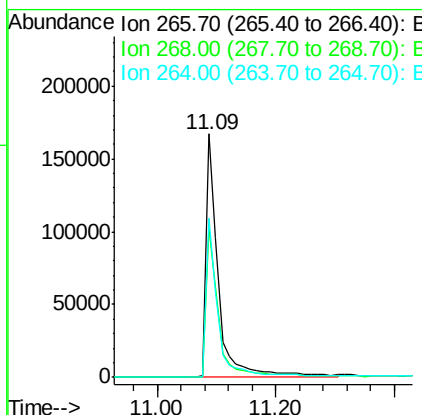
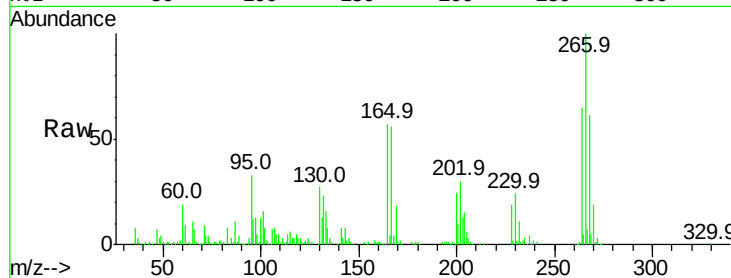




#69
 Pentachlorophenol
 Concen: 114.87 ng
 RT: 11.09 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

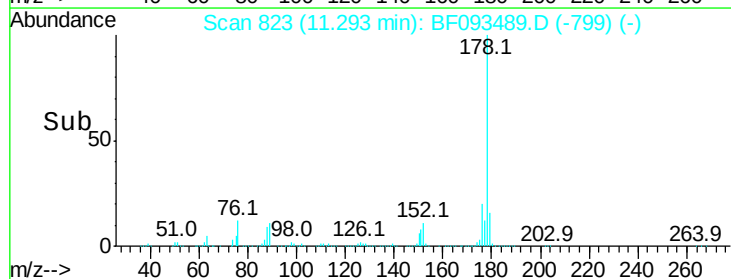
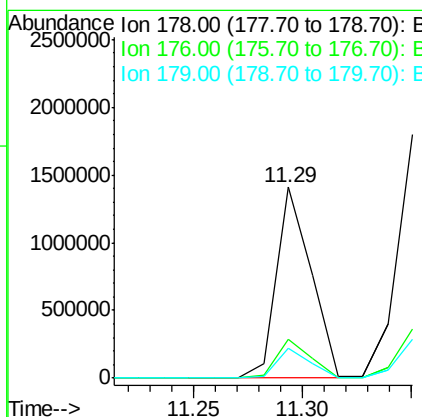
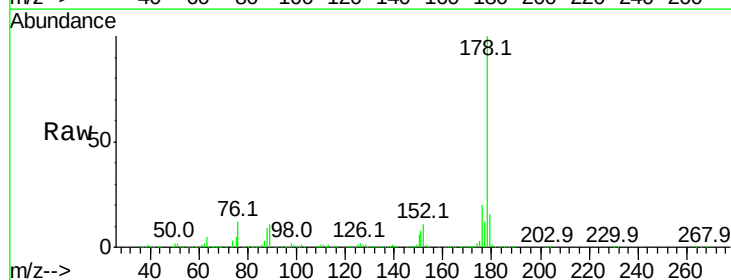
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

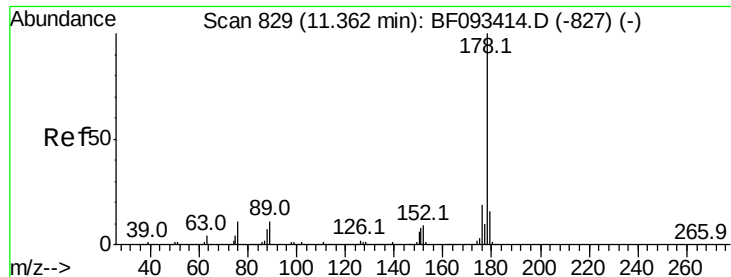
Tot Ion:266 Resp: 247724
 Ion Ratio Lower Upper
 266 100
 268 61.3 53.3 79.9
 264 65.3 50.3 75.5



#70
 Phenanthrene
 Concen: 44.46 ng
 RT: 11.29 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion:178 Resp: 1569874
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 15.9 12.8 19.2





#71

Anthracene

Concen: 45.87 ng

RT: 11.35 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

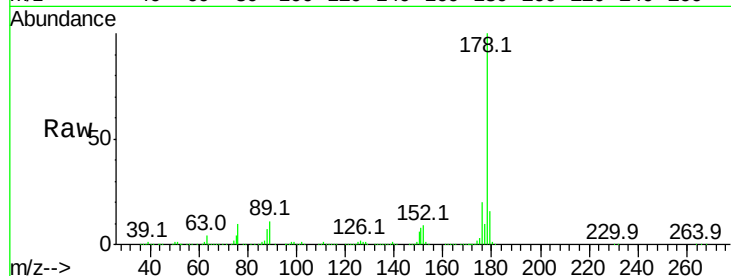
Tot Ion:178 Resp: 1638328

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

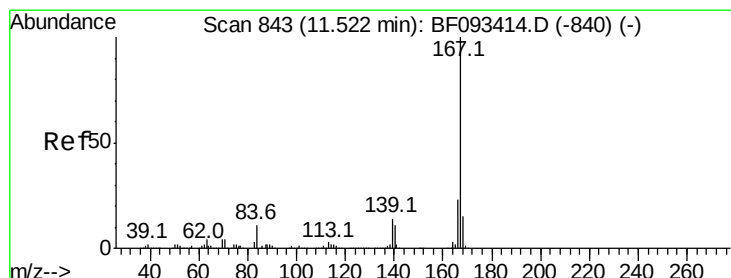
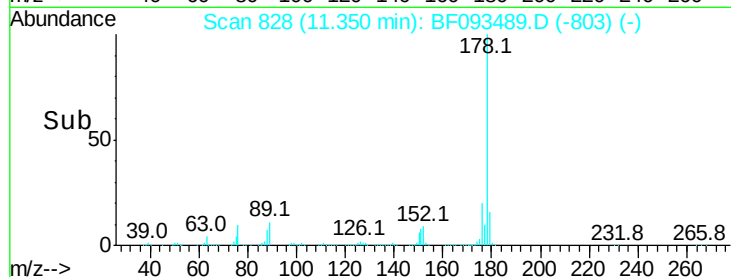
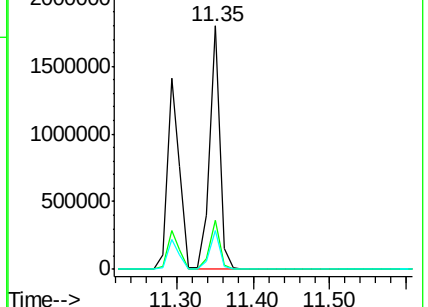
179 16.1 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.65 ng

RT: 11.51 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

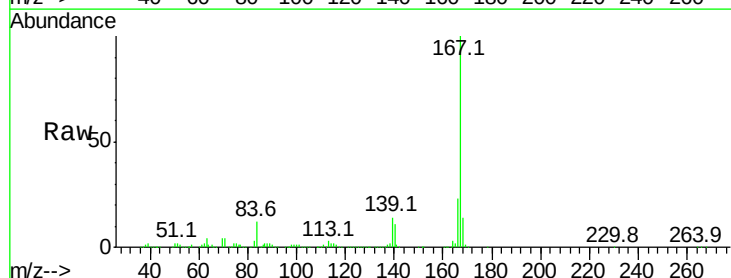
Tgt Ion:167 Resp: 1431088

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.2

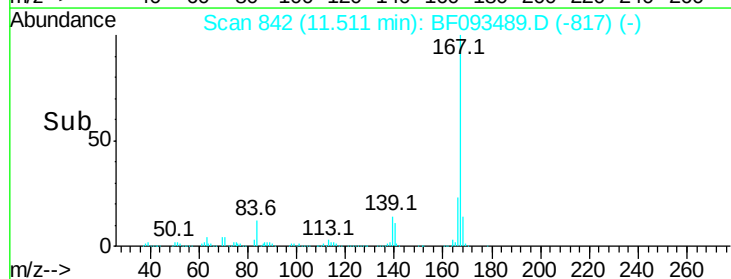
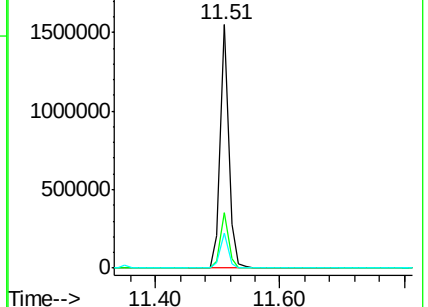
139 14.2 11.4 17.2

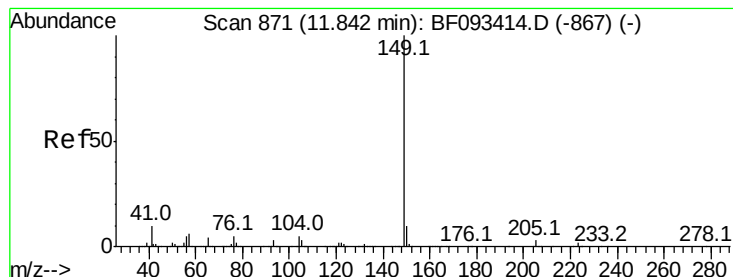


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.97 ng

RT: 11.83 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

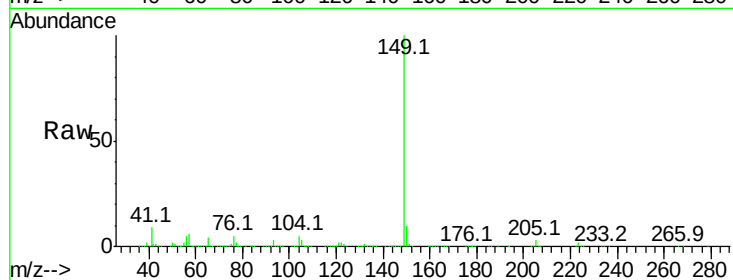
Tot Ion:149 Resp: 1784357

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

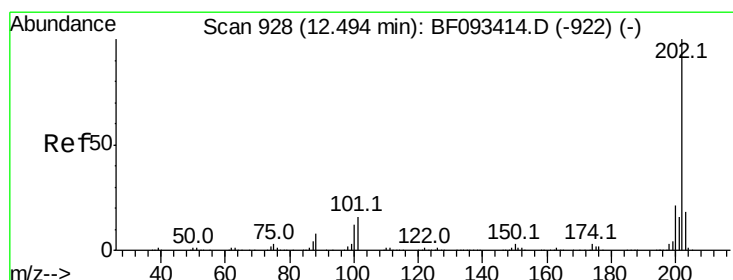
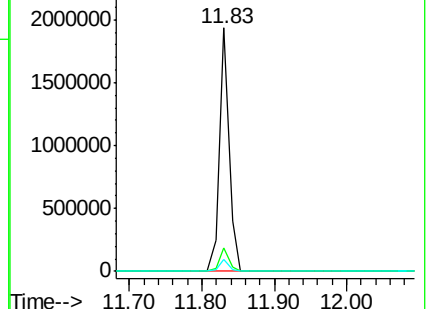
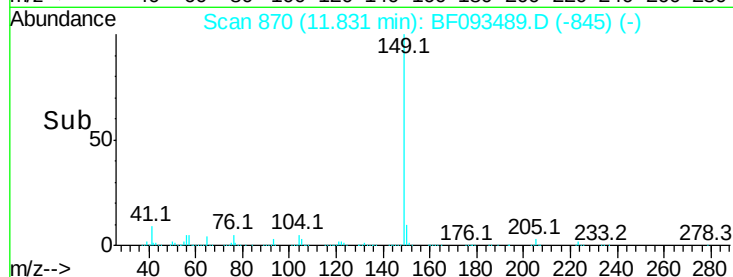
104 4.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.81 ng

RT: 12.48 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

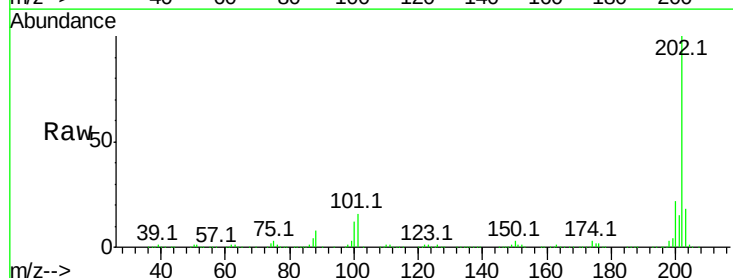
Tgt Ion:202 Resp: 1528412

Ion Ratio Lower Upper

202 100

101 15.6 0.0 34.6

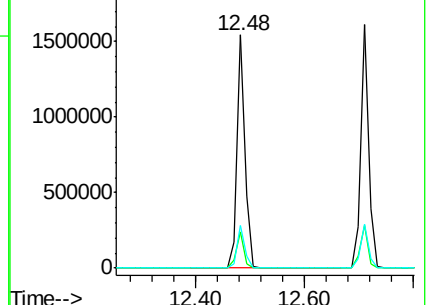
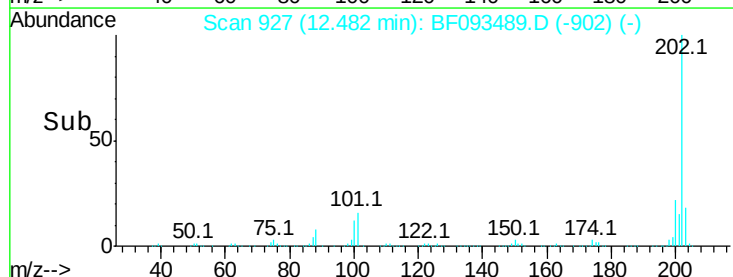
203 18.0 0.0 38.7

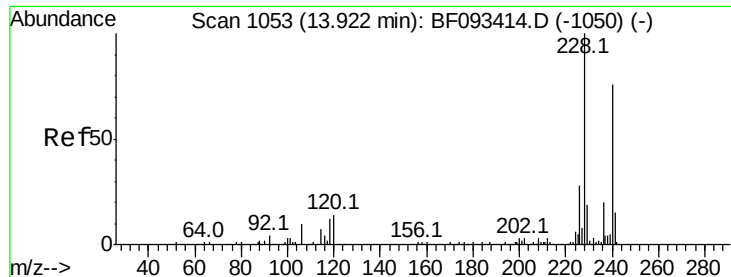


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.91 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

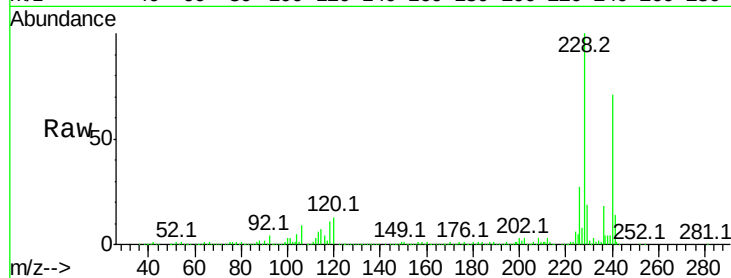
Tot Ion:240 Resp: 472484

Ion Ratio Lower Upper

240 100

120 19.1 12.9 19.3

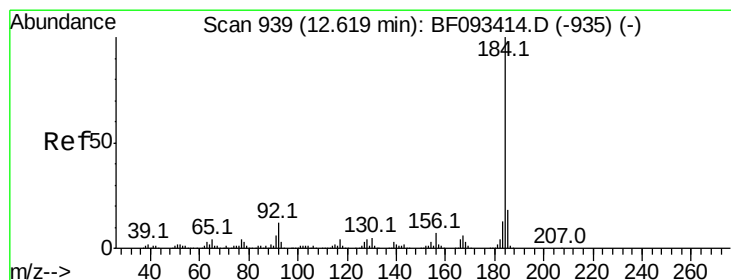
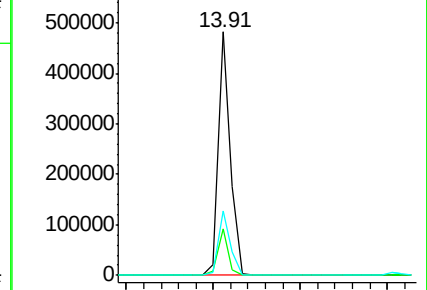
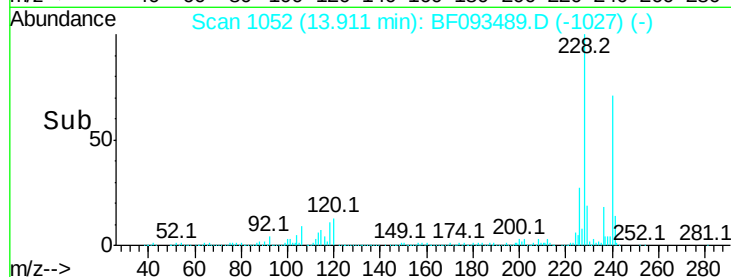
236 26.2 20.9 31.3



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: 46.43 ng

RT: 12.61 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

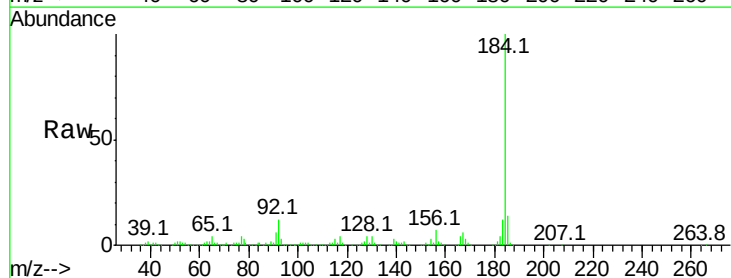
Tgt Ion:184 Resp: 721426

Ion Ratio Lower Upper

184 100

185 14.4 13.4 20.0

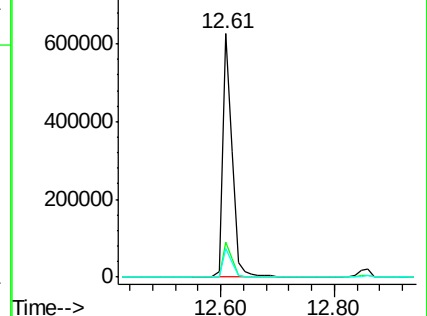
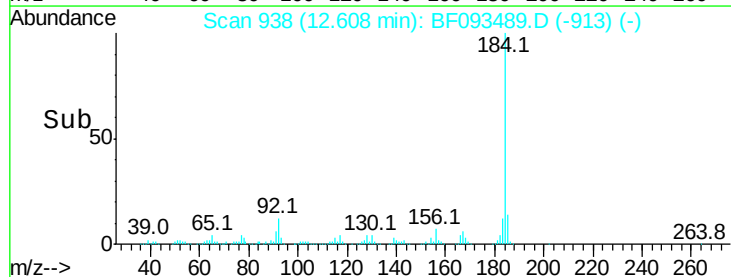
183 11.8 9.2 13.8

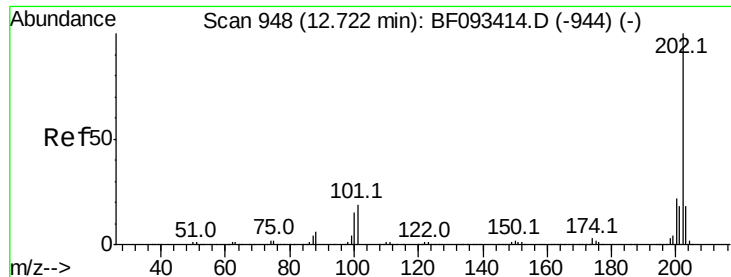


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

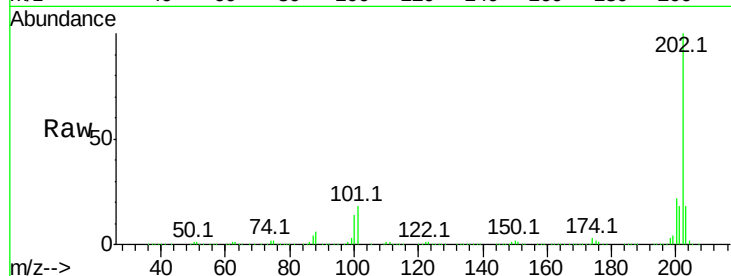




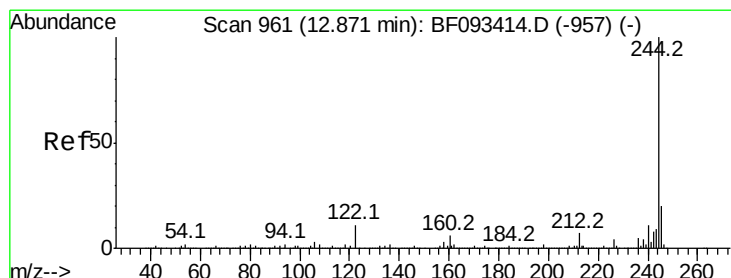
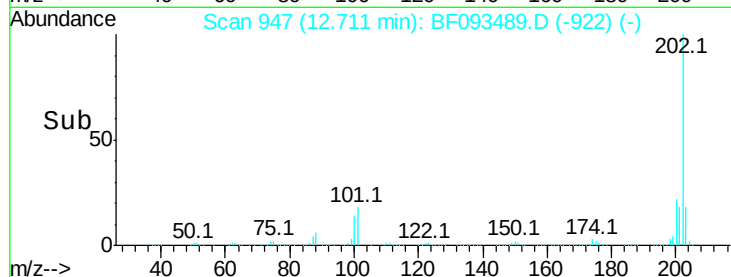
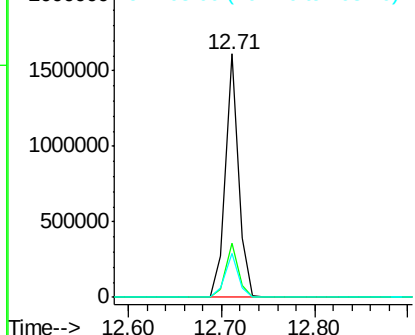
#77
Pvrene
Concen: 45.93 ng
RT: 12.71 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

Tot Ion:202 Resp: 1578387
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.1 14.7 22.1

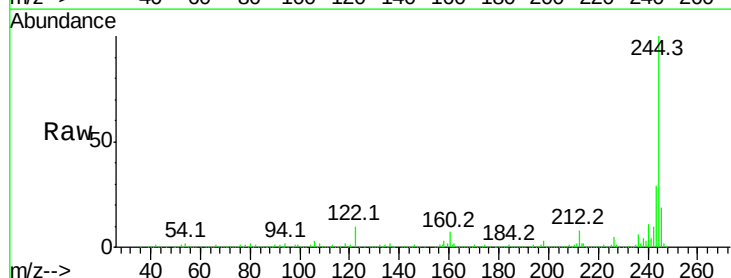


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

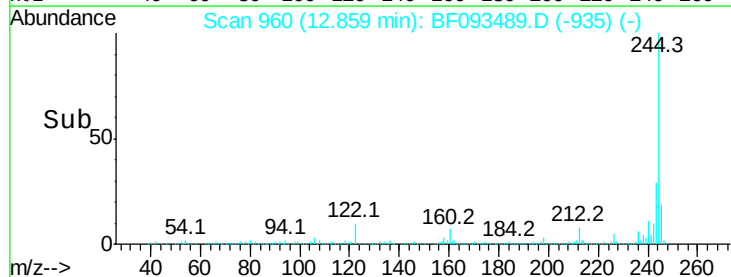
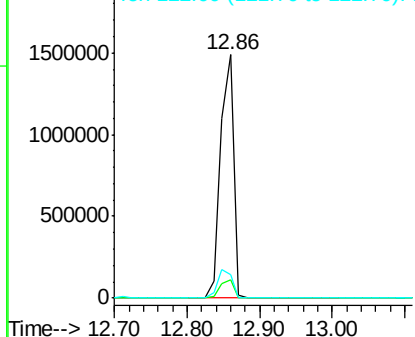


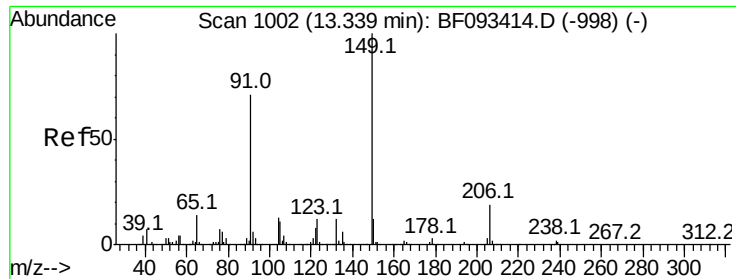
#78
Terphenyl-d14
Concen: 103.18 ng
RT: 12.86 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:244 Resp: 1875116
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.6 11.4 17.2#



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

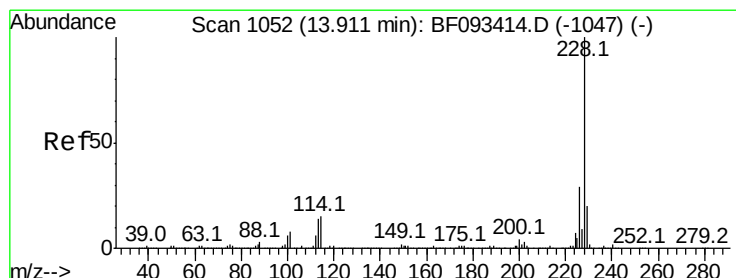
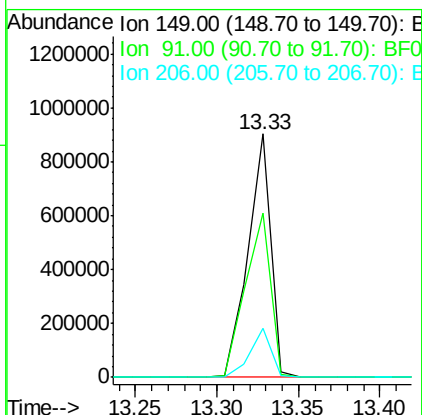
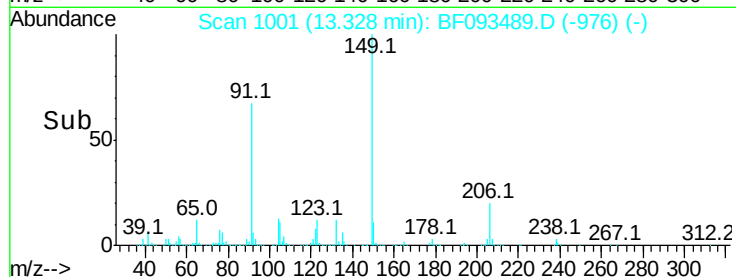
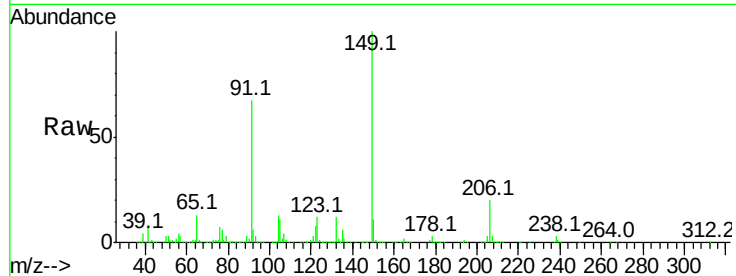




#79
Butylbenzylphthalate
Concen: 60.63 ng
RT: 13.33 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

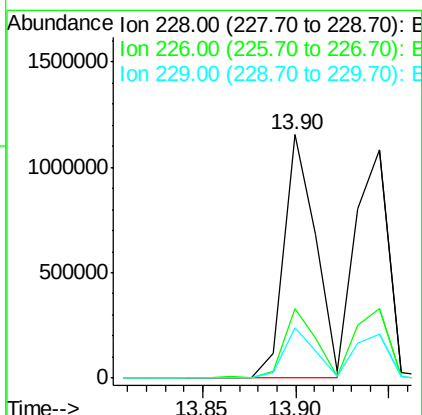
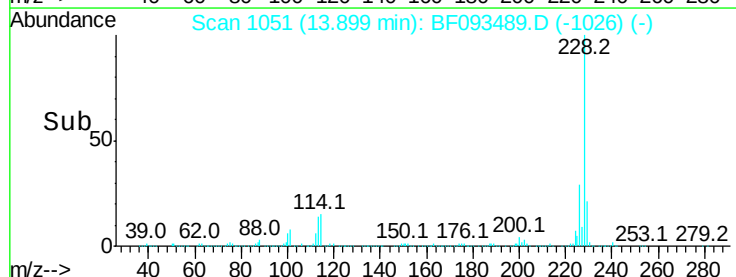
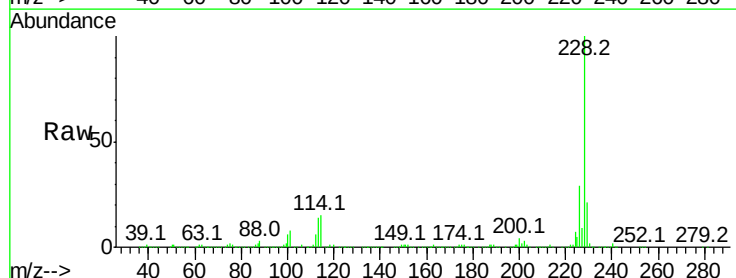
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

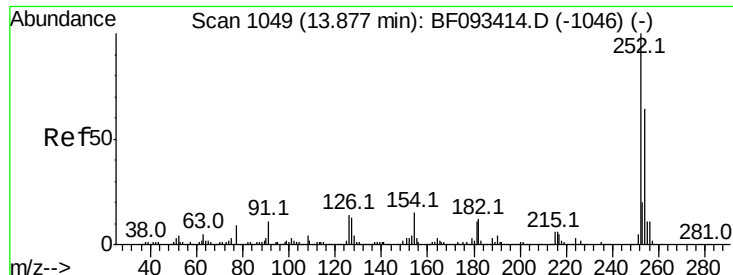
Tot Ion:149 Resp: 877031
Ion Ratio Lower Upper
149 100
91 67.5 63.9 95.9
206 20.0 14.6 21.8



#80
Benzo(a)anthracene
Concen: 48.98 ng
RT: 13.90 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:228 Resp: 1366727
Ion Ratio Lower Upper
228 100
226 28.7 22.4 33.6
229 20.5 16.2 24.4

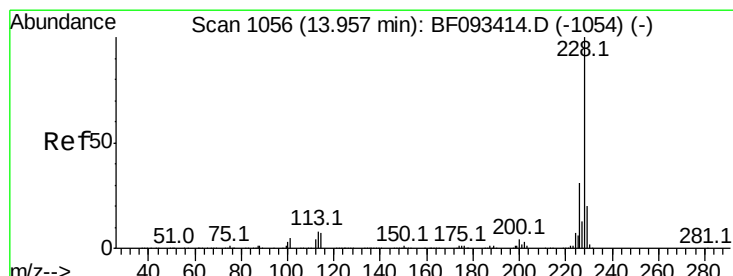
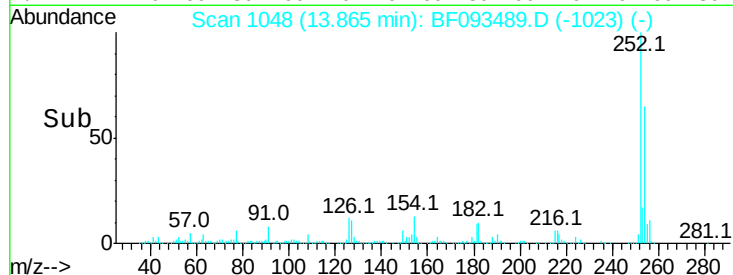
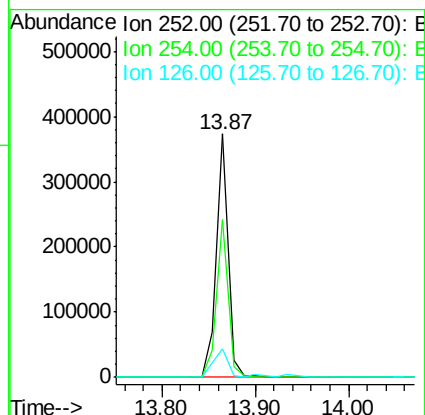
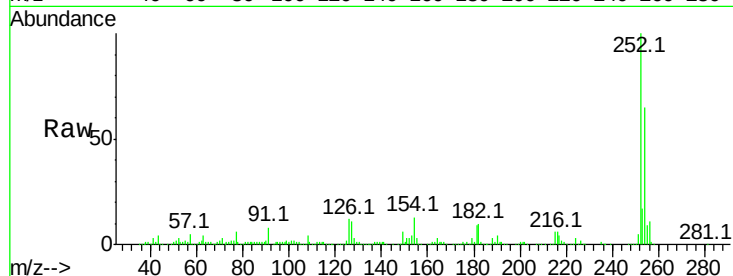




#81
 3,3'-Dichlorobenzidine
 Concen: 33.63 ng
 RT: 13.87 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

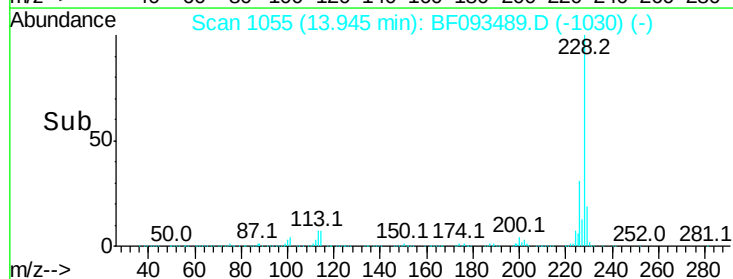
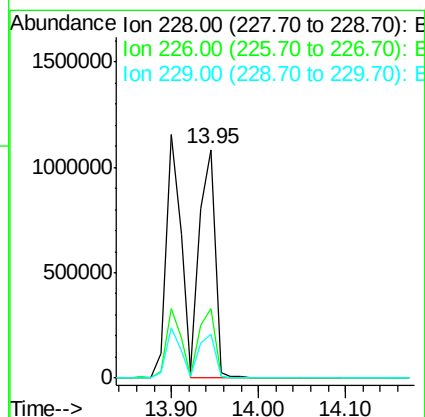
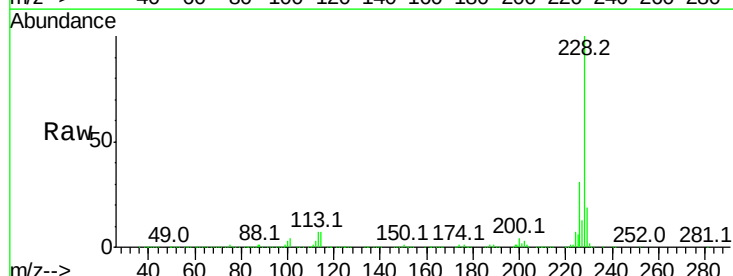
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FTMS

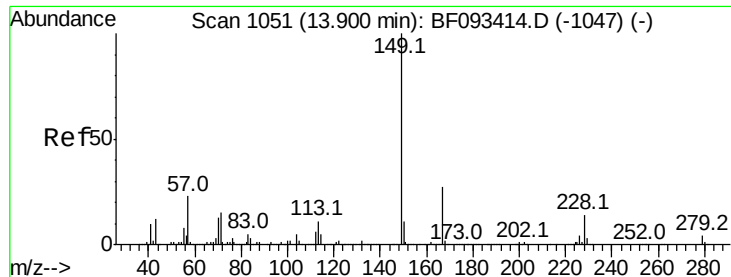
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	11.5	13.6	20.4



#82
 Chrysene
 Concen: 51.48 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF093489.D
 Acq: 9 Mar 2017 21:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.0
229	19.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.52 ng

RT: 13.89 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

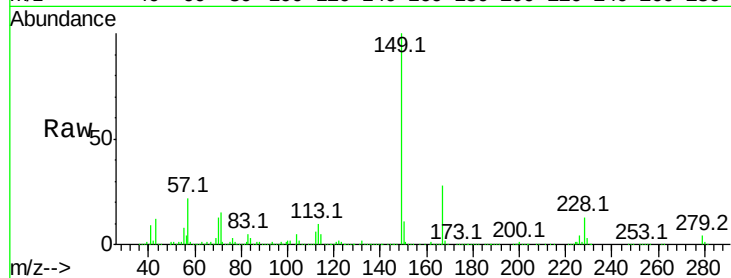
Tot Ion:149 Resp: 1159793

Ion Ratio Lower Upper

149 100

167 27.7 20.2 30.4

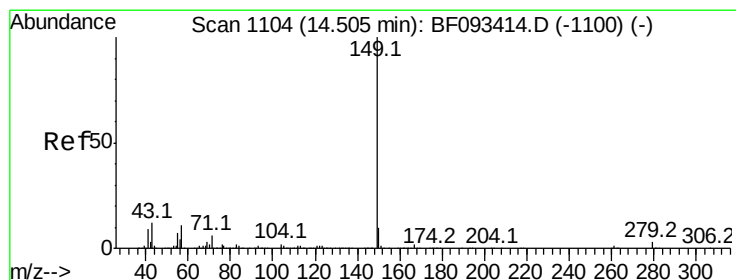
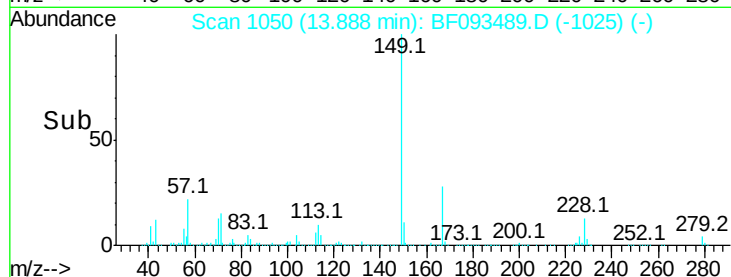
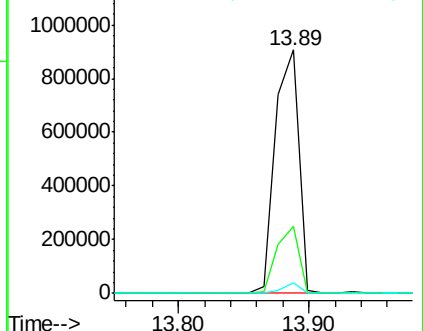
279 4.1 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.28 ng

RT: 14.49 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

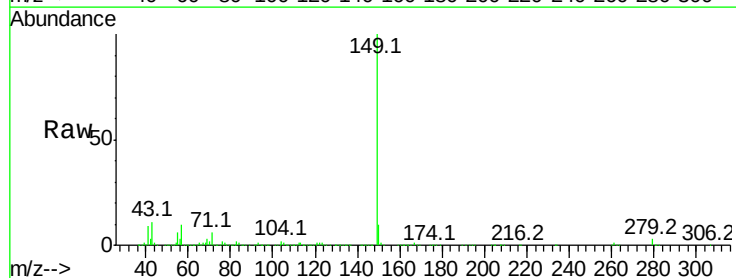
Tgt Ion:149 Resp: 1790593

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

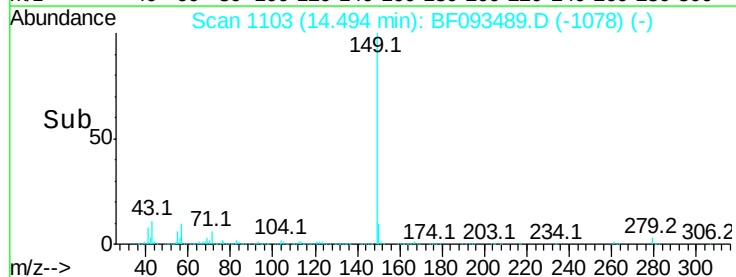
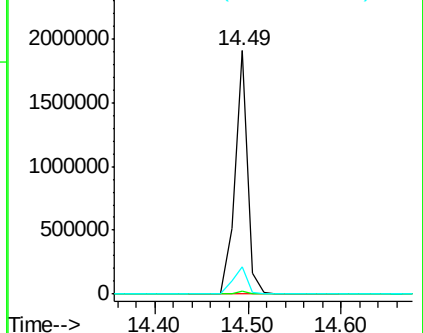
43 12.6 8.9 13.3

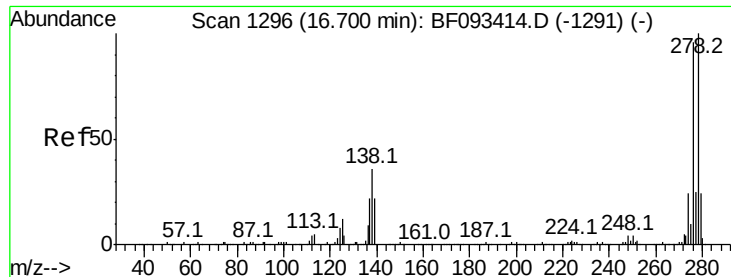


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

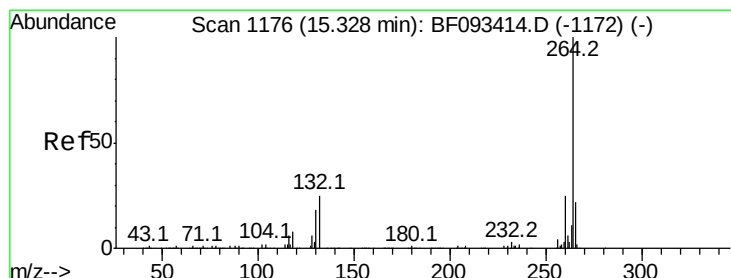
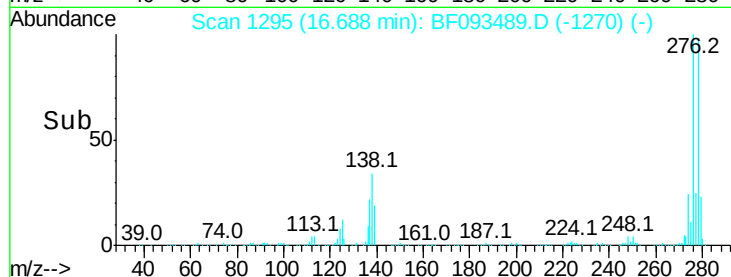
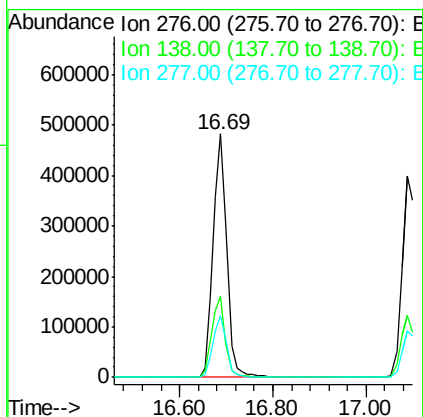
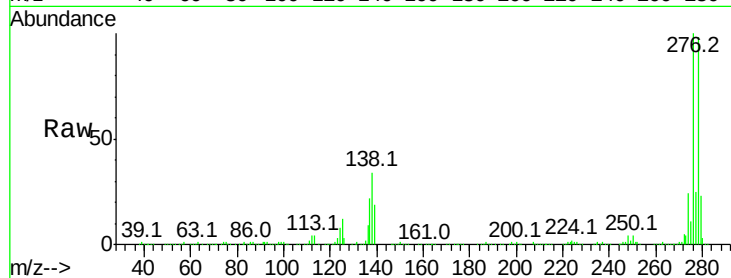




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.04 ng
RT: 16.69 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

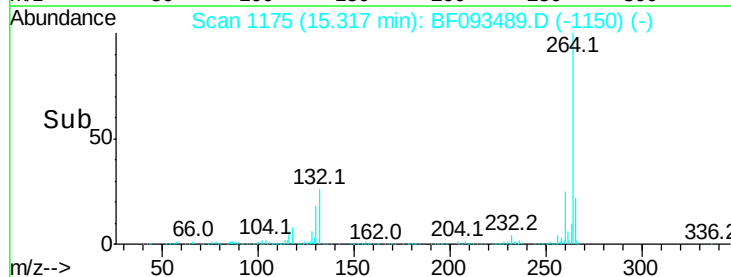
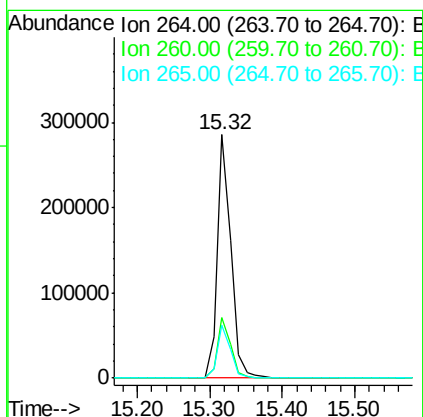
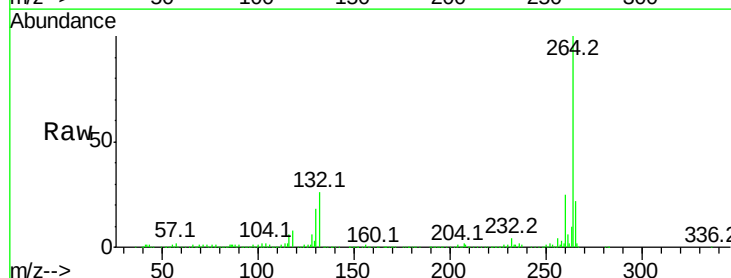
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

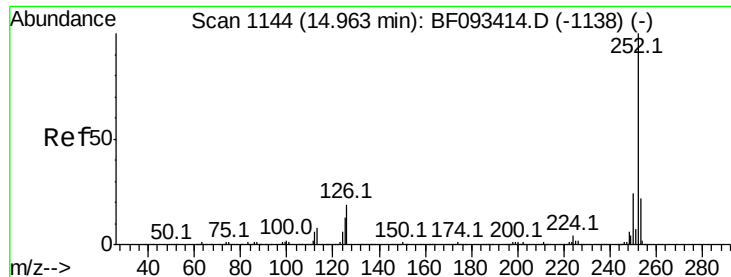
Tot Ion:276 Resp: 994816
Ion Ratio Lower Upper
276 100
138 33.2 21.8 32.6#
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:264 Resp: 370536
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 21.6 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 55.32 ng m

RT: 14.93 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

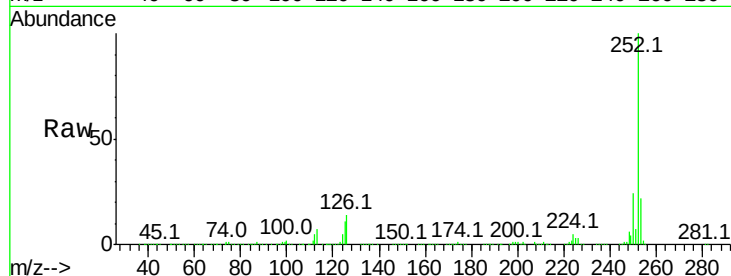
Tot Ion:252 Resp: 1248403

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

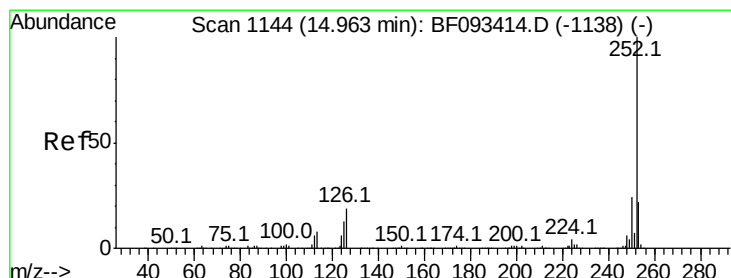
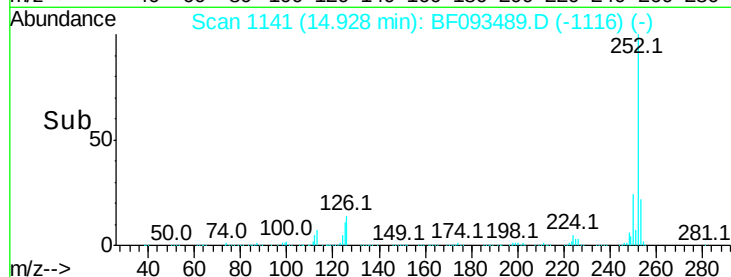
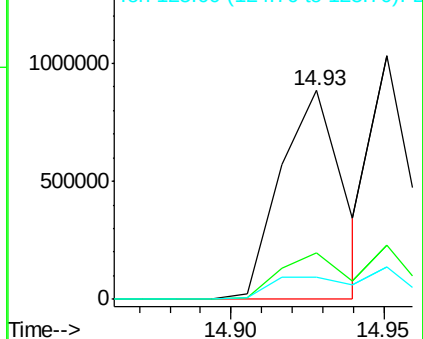
125 10.6 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.79 ng m

RT: 14.95 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

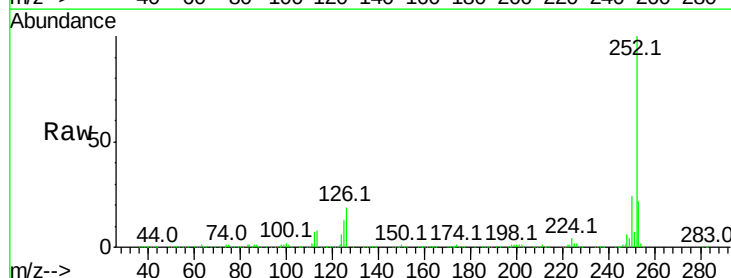
Tgt Ion:252 Resp: 931330

Ion Ratio Lower Upper

252 100

253 22.1 18.5 27.7

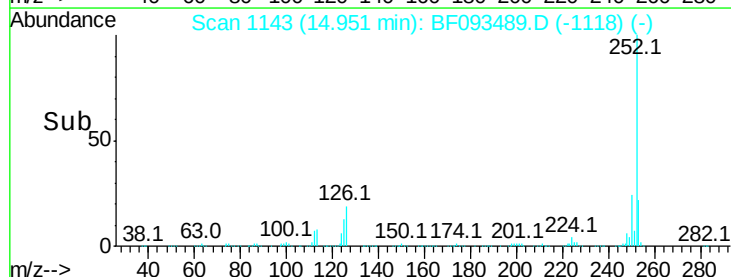
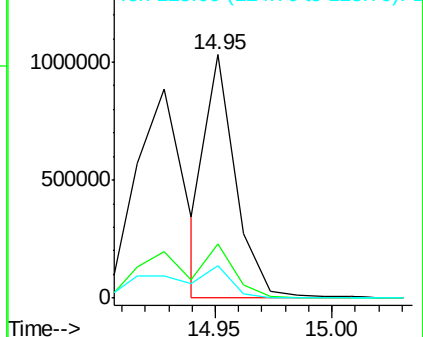
125 13.3 8.9 13.3

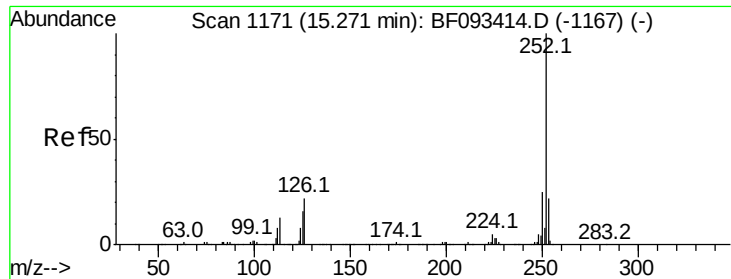


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

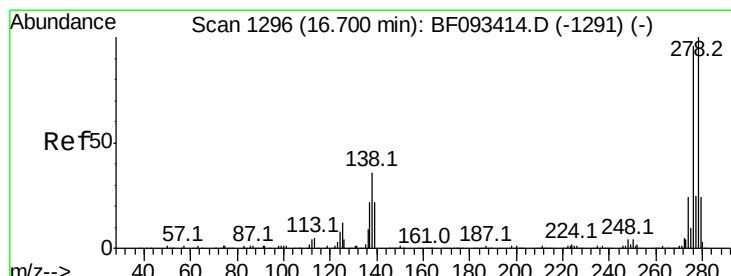
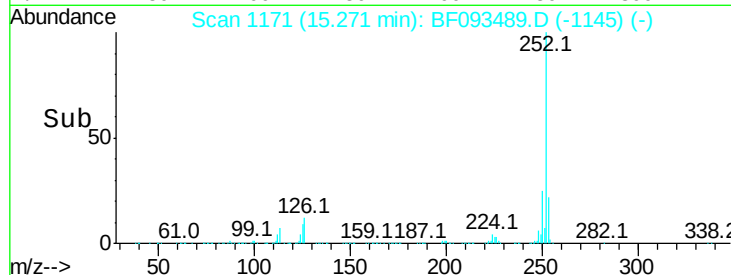
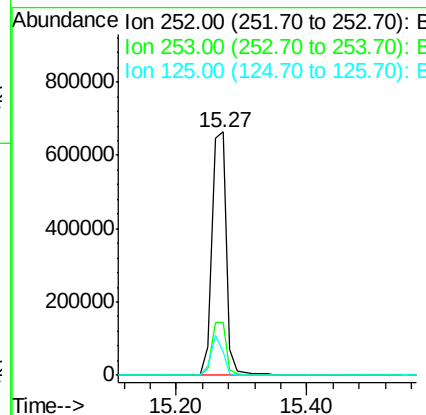
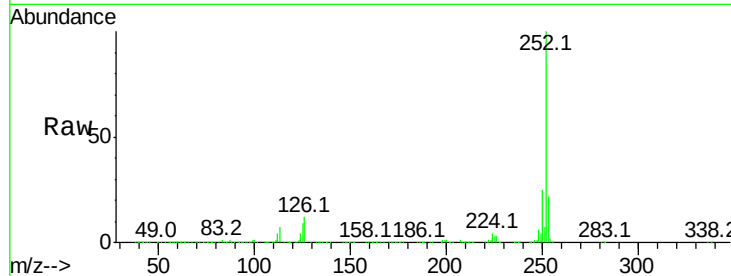




#89
Benzo(a)pyrene
Concen: 49.67 ng
RT: 15.27 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

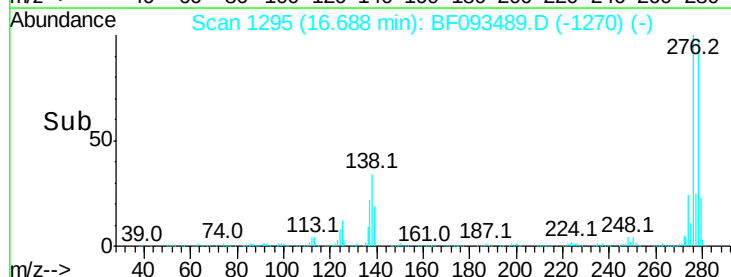
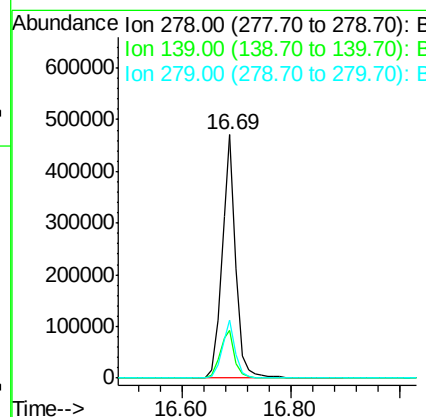
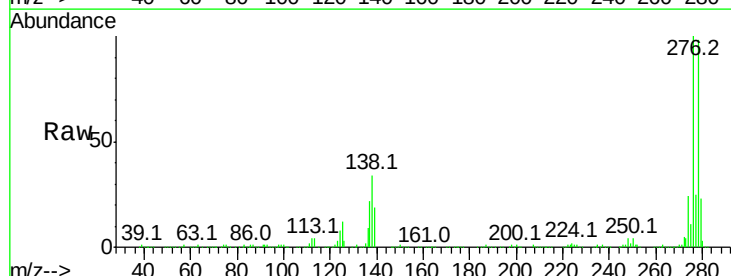
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FTMS

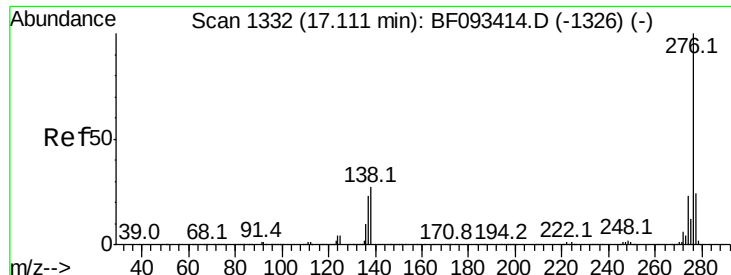
Tot Ion:252 Resp: 1024478
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 9.5 10.0 15.0#



#90
Dibenzo(a,h)anthracene
Concen: 48.83 ng
RT: 16.69 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF093489.D
Acq: 9 Mar 2017 21:39

Tgt Ion:278 Resp: 833185
Ion Ratio Lower Upper
278 100
139 19.5 14.8 22.2
279 23.6 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 50.34 ng

RT: 17.09 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF093489.D

Acq: 9 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FTMS

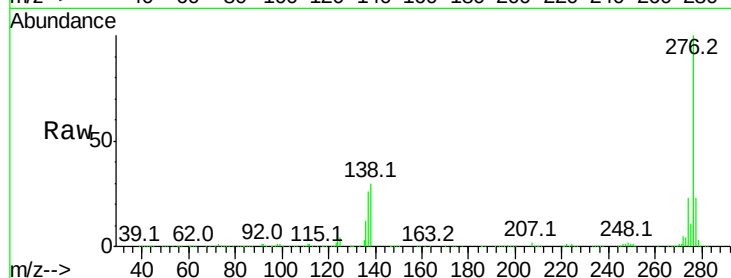
Tot Ion:276 Resp: 881574

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 30.5 16.0 24.0#



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

