

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
 Data File : BF082889.D
 Acq On : 11 Nov 2015 00:38
 Operator : UM/IZ
 Sample : G4246-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Quant Time: Nov 13 18:27:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	257148	20.00	ng	-0.03
21) Naphthalene-d8	8.11	136	974064	20.00	ng	-0.03
38) Acenaphthene-d10	9.86	164	482241	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	887892	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	606969	20.00	ng	-0.03
86) Perylene-d12	15.39	264	587865	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	2025984	122.59	ng	-0.01
7) Phenol-d6	6.46	99	2514487	114.44	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1822910	81.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	608807	110.10	ng	-0.02
44) 2-Fluorobiphenyl	9.18	172	2051966	60.99	ng	-0.03
78) Terphenyl-d14	12.93	244	2091803	81.74	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	266675	37.40	ng	96
3) Pyridine	3.15	79	794421	38.39	ng	97
4) n-Nitrosodimethylamine	3.10	42	371063	36.16	ng	# 75
6) Aniline	6.48	93	712320	23.09	ng	# 1
8) 2-Chlorophenol	6.60	128	678535	37.04	ng	# 77
9) Benzaldehyde	6.35	77	245893	20.26	ng	97
10) Phenol	6.48	94	819383	32.87	ng	87
11) bis(2-Chloroethyl)ether	6.56	93	731315	39.23	ng	91
12) 1,3-Dichlorobenzene	6.76	146	780914m	37.79	ng	
13) 1,4-Dichlorobenzene	6.83	146	720385	33.51	ng	98
14) 1,2-Dichlorobenzene	6.99	146	746038	38.16	ng	98
15) Benzyl Alcohol	6.97	79	763983	39.59	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1168006	42.71	ng	97
17) 2-Methylphenol	7.08	107	624562	40.25	ng	98
18) Hexachloroethane	7.33	117	272377	35.42	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	554787	34.35	ng	88
20) 3+4-Methylphenols	7.24	107	781462	38.73	ng	# 72
22) Acetophenone	7.23	105	1050050	37.62	ng	# 95
24) Nitrobenzene	7.40	77	808453	35.31	ng	92
25) Isophorone	7.65	82	1645544	39.73	ng	# 94
26) 2-Nitrophenol	7.72	139	408503	42.75	ng	# 70
27) 2,4-Dimethylphenol	7.77	122	655930	38.20	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	920502	39.40	ng	98
29) 2,4-Dichlorophenol	7.97	162	666021	42.92	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	653825	37.47	ng	94
31) Naphthalene	8.13	128	2020713	37.60	ng	99
32) Benzoic acid	7.87	122	159506	13.57	ng	# 80
33) 4-Chloroaniline	8.18	127	275908m	11.91	ng	
34) Hexachlorobutadiene	8.26	225	373435	34.20	ng	97
35) Caprolactam	8.56	113	222496m	45.48	ng	
36) 4-Chloro-3-methylphenol	8.67	107	712732	39.06	ng	89
37) 2-Methylnaphthalene	8.82	142	1244926	35.81	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	634714	40.05	ng	98
40) Hexachlorocyclopentadiene	8.98	237	424199	49.82	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
 Data File : BF082889.D
 Acq On : 11 Nov 2015 00:38
 Operator : UM/IZ
 Sample : G4246-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Quant Time: Nov 13 18:27:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

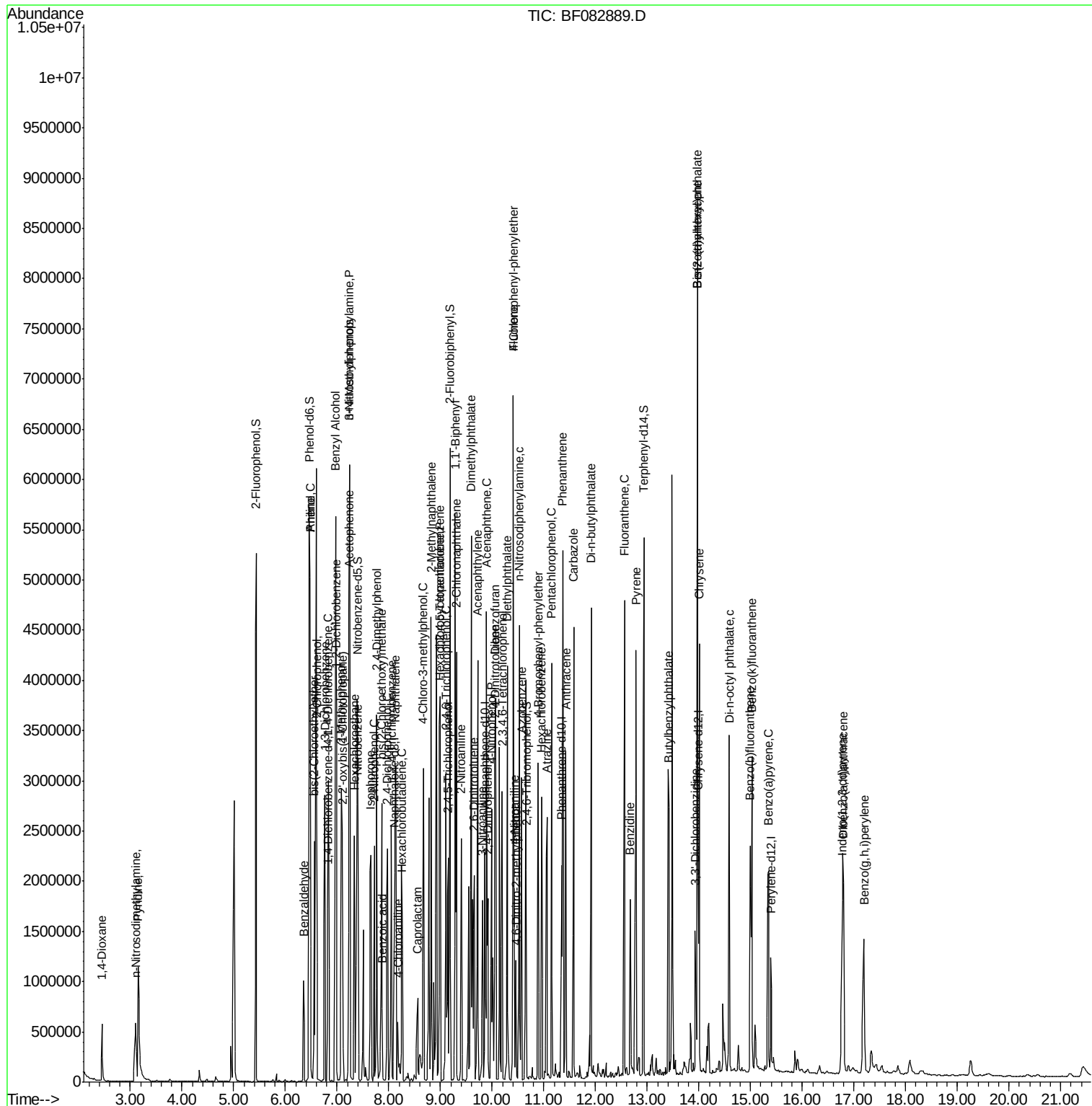
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	498975	42.18	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	480729	41.09	nq	# 78
45) 1,1'-Biphenyl	9.29	154	1616160	39.06	nq	98
46) 2-Chloronaphthalene	9.31	162	1296314	40.16	nq	100
47) 2-Nitroaniline	9.40	65	446182	37.26	nq	# 84
48) Acenaphthylene	9.72	152	1784330	35.27	nq	100
49) Dimethylphthalate	9.60	163	2175235	55.05	nq	99
50) 2,6-Dinitrotoluene	9.65	165	378123	44.85	nq	# 66
51) Acenaphthene	9.89	154	1182007	36.87	nq	99
52) 3-Nitroaniline	9.81	138	252130	27.19	nq	# 83
53) 2,4-Dinitrophenol	9.92	184	191153	41.30	nq	# 24
54) Dibenzofuran	10.06	168	1601997	37.06	nq	94
55) 4-Nitrophenol	9.98	139	496128	69.75	nq	# 81
56) 2,4-Dinitrotoluene	10.05	165	466218	40.76	nq	91
57) Fluorene	10.41	166	1197606	34.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	402133	42.11	nq	# 88
59) Diethylphthalate	10.29	149	1485454	38.51	nq	99
60) 4-Chlorophenyl-phenylether	10.41	204	662197	37.81	nq	93
61) 4-Nitroaniline	10.43	138	316480	33.94	nq	# 79
62) Azobenzene	10.57	77	1715445	41.40	nq	93
64) 4,6-Dinitro-2-methylphenol	10.46	198	229501	36.28	nq	78
65) n-Nitrosodiphenylamine	10.52	169	1093526	34.09	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	383491	35.87	nq	# 72
67) Hexachlorobenzene	10.96	284	414799	34.75	nq	# 86
68) Atrazine	11.06	200	470468	47.43	nq	95
69) Pentachlorophenol	11.15	266	479902	66.20	nq	98
70) Phenanthrene	11.37	178	1841357	35.71	nq	100
71) Anthracene	11.42	178	2016852	37.13	nq	98
72) Carbazole	11.57	167	1734170	36.48	nq	99
73) Di-n-butylphthalate	11.92	149	2361101	39.86	nq	98
74) Fluoranthene	12.56	202	2119043	38.30	nq	99
76) Benzidine	12.67	184	584383	28.73	nq	99
77) Pyrene	12.79	202	2159052	51.80	nq	99
79) Butylbenzylphthalate	13.41	149	1003803	54.51	nq	# 74
80) Benzo(a)anthracene	13.97	228	1603063	42.24	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	374231	27.73	nq	# 98
82) Chrysene	14.01	228	1463959	42.11	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	1286700	51.05	nq	100
84) Di-n-octyl phthalate	14.59	149	2242142	53.33	nq	97
85) Indeno(1,2,3-cd)pyrene	16.77	276	1440047	48.10	nq	# 95
87) Benzo(b)fluoranthene	14.99	252	1653614m	43.82	nq	
88) Benzo(k)fluoranthene	15.03	252	1010330m	30.18	nq	
89) Benzo(a)pyrene	15.35	252	1275606	39.02	nq	98
90) Dibenzo(a,h)anthracene	16.80	278	1202345	43.43	nq	98
91) Benzo(g,h,i)perylene	17.20	276	1185944	44.73	nq	99

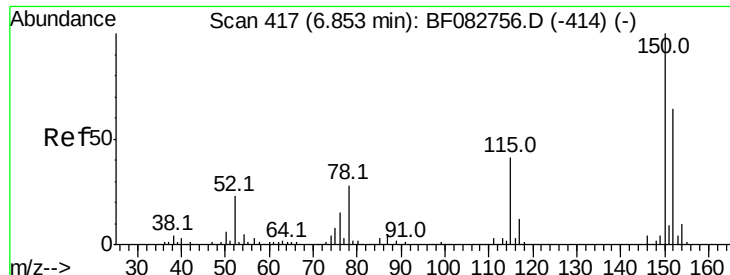
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082889.D
Acq On : 11 Nov 2015 00:38
Operator : UM/IZ
Sample : G4246-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
T-14CMSD

Quant Time: Nov 13 18:27:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

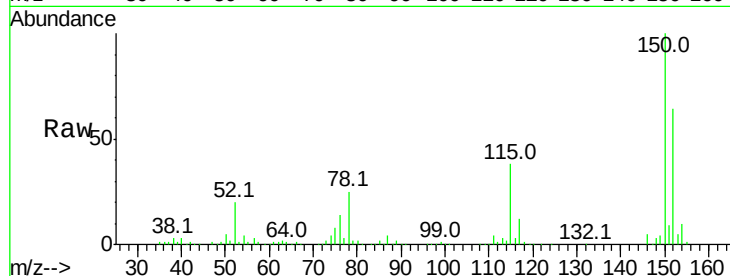
Tot Ion:152 Resp: 257148

Ion Ratio Lower Upper

152 100

150 157.1 127.0 190.4

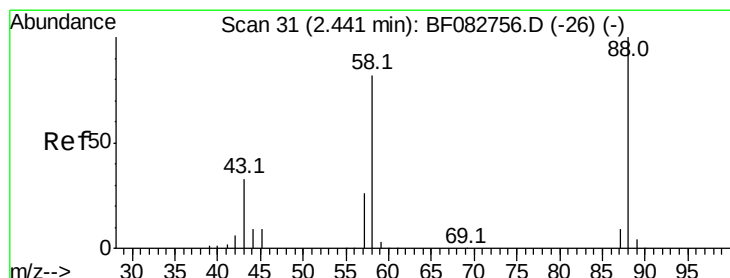
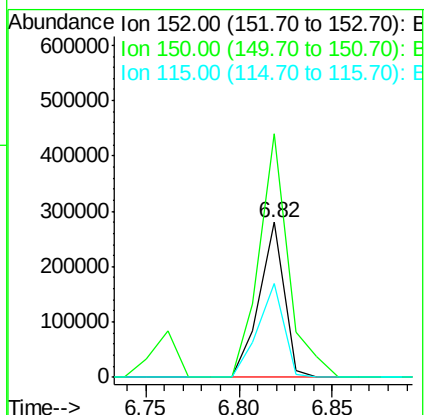
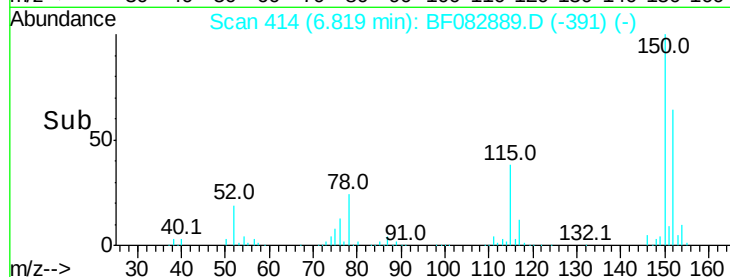
115 60.3 47.0 70.6



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: 37.40 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.01 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

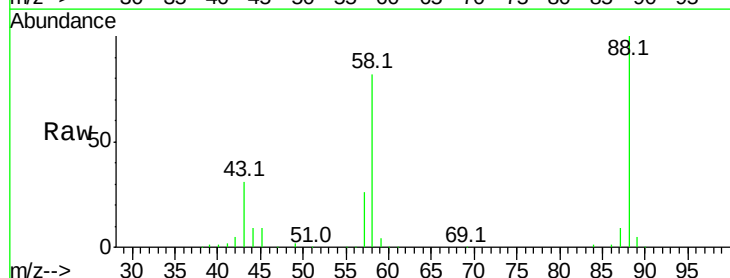
Tgt Ion: 88 Resp: 266675

Ion Ratio Lower Upper

88 100

58 81.4 62.0 93.0

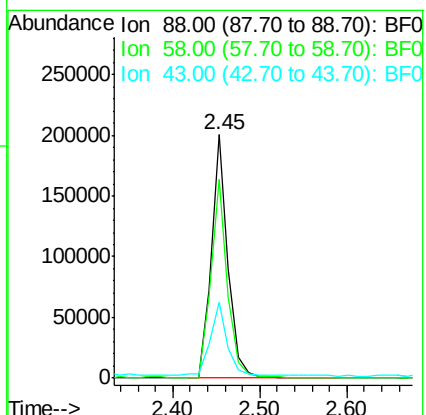
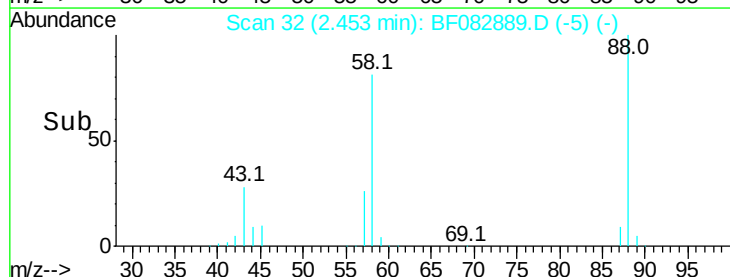
43 32.5 26.6 40.0

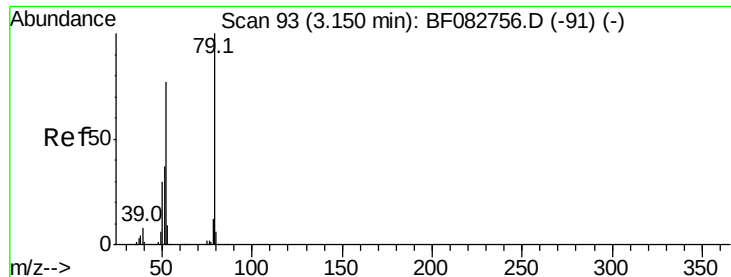


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.39 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

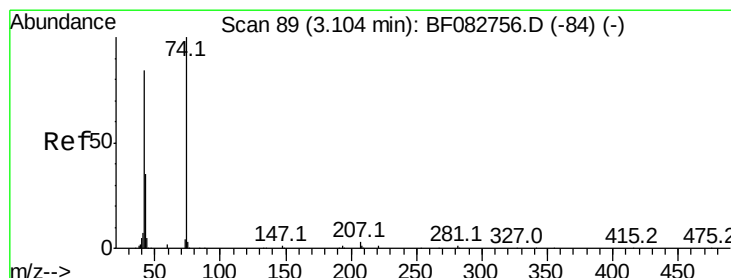
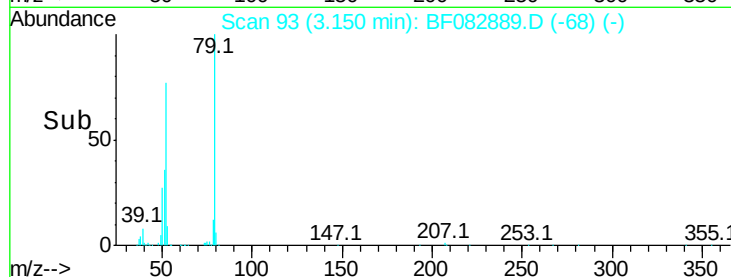
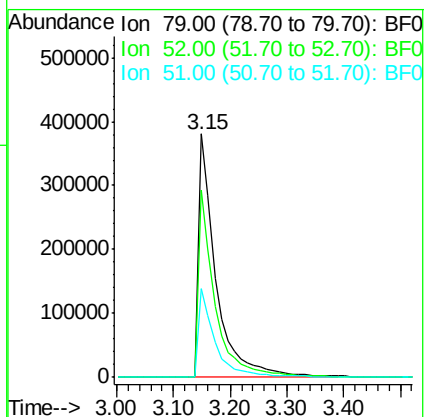
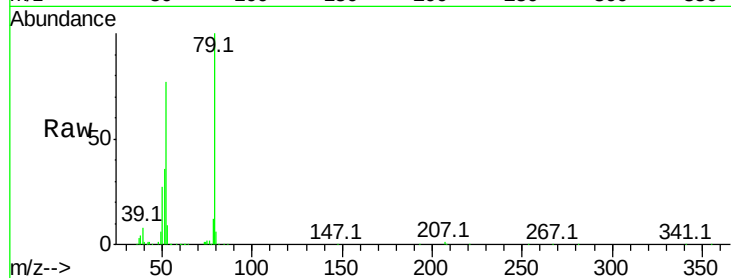
Tot Ion: 79 Resp: 794421

Ion Ratio Lower Upper

79 100

52 76.8 62.8 94.2

51 36.4 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 36.16 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

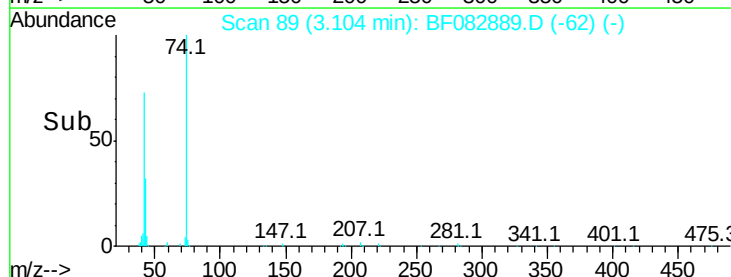
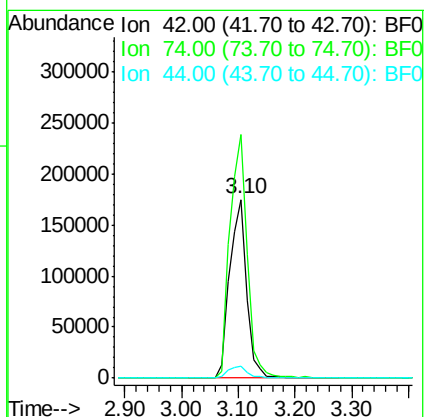
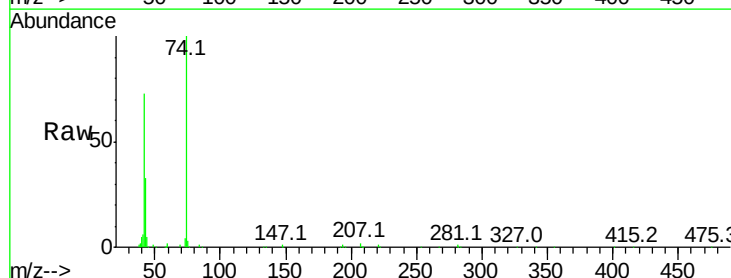
Tgt Ion: 42 Resp: 371063

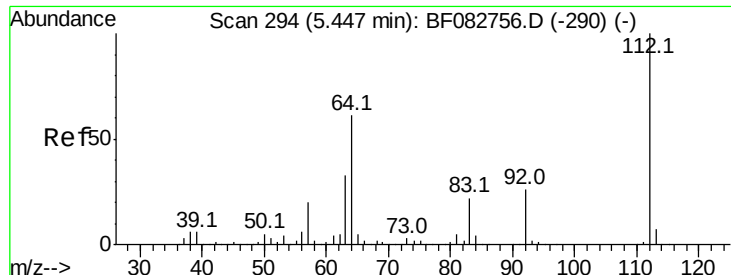
Ion Ratio Lower Upper

42 100

74 136.4 87.0 130.4#

44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 122.59 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

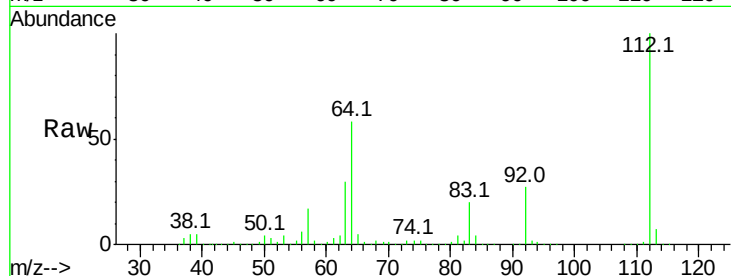
Tot Ion:112 Resp: 2025984

Ion Ratio Lower Upper

112 100

64 57.6 48.9 73.3

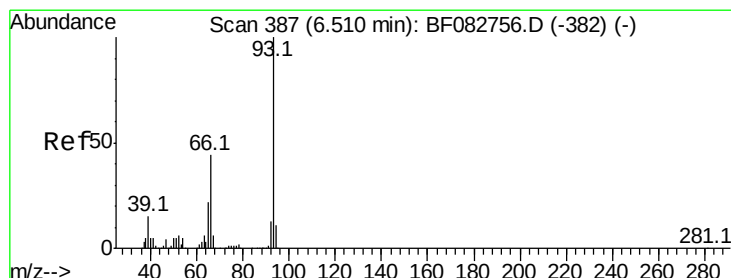
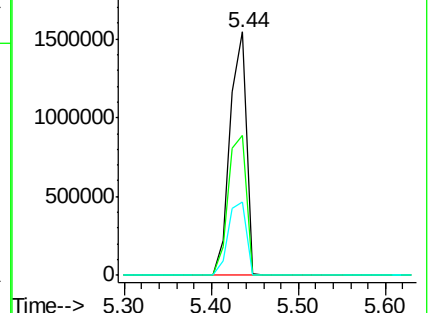
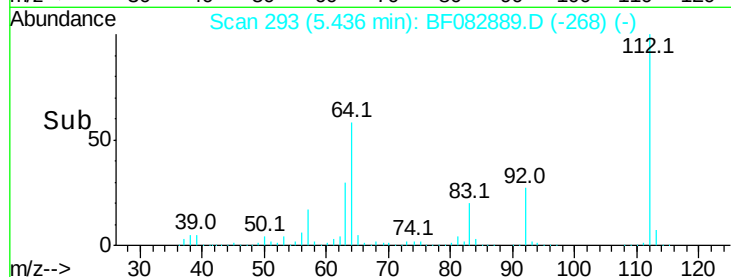
63 30.1 28.1 42.1



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: 23.09 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

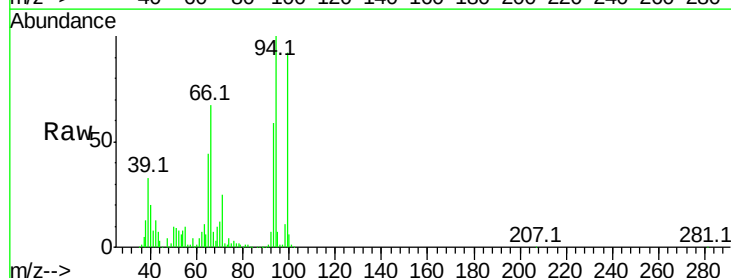
Tgt Ion: 93 Resp: 712320

Ion Ratio Lower Upper

93 100

66 113.4 33.6 50.4#

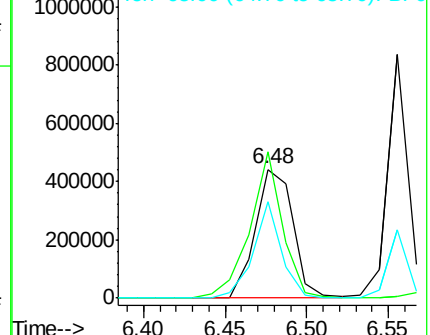
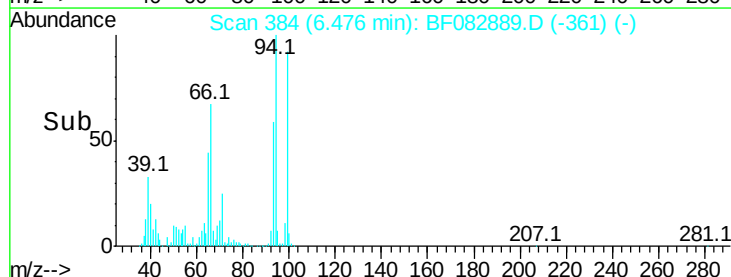
65 75.0 18.1 27.1#

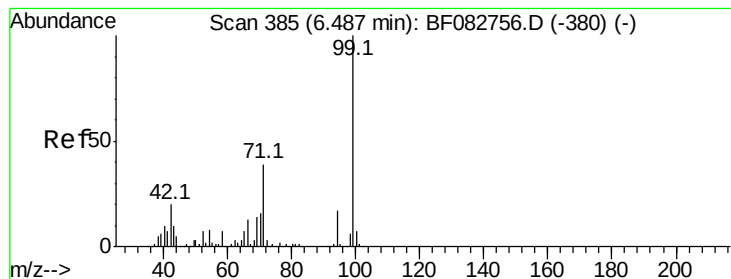


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.44 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

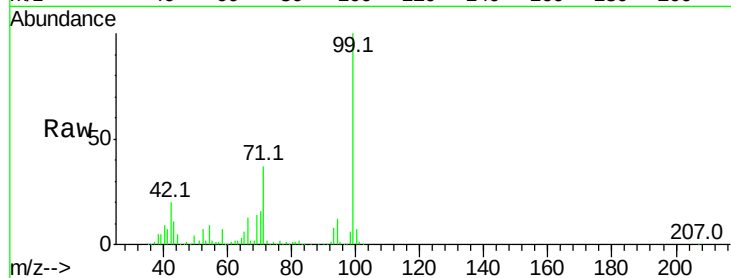
BNA_F

ClientSampleId :

T-14CMSD

Tot Ion: 99 Resp: 2514487

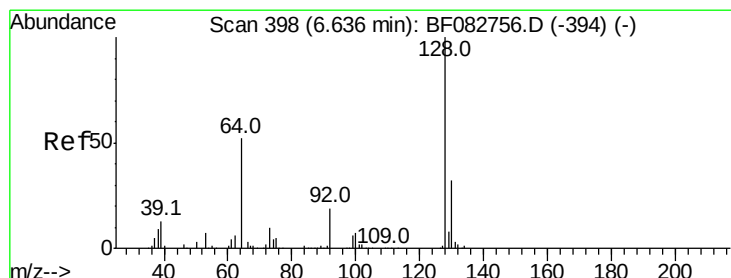
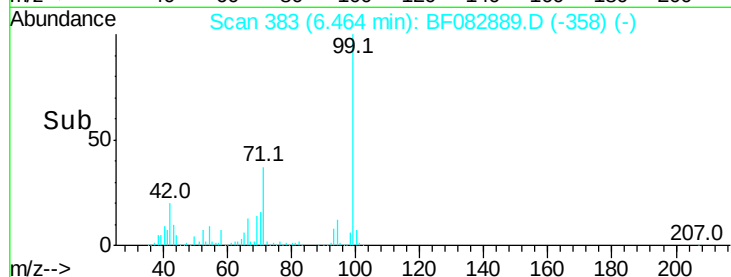
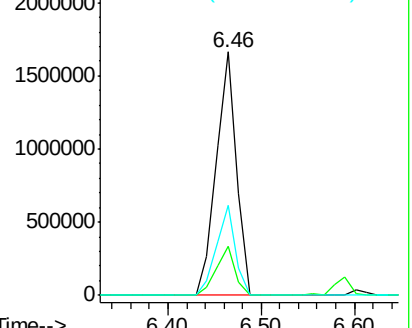
Ion	Ratio	Lower	Upper
99	100		
42	20.0	19.2	28.8
71	36.9	35.0	52.4



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: 37.04 ng

RT: 6.60 min Scan# 395

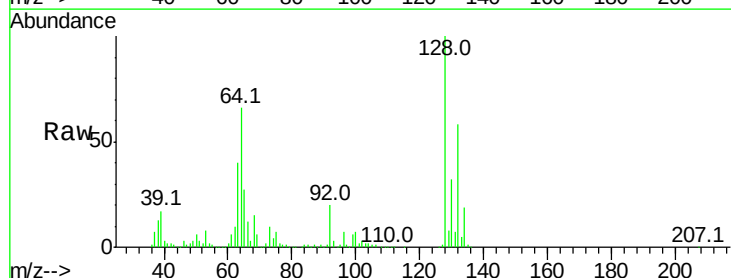
Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Tgt Ion:128 Resp: 678535

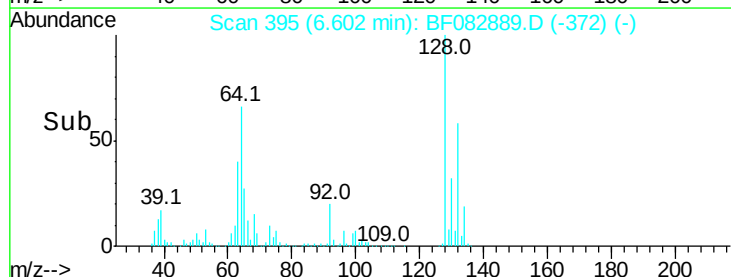
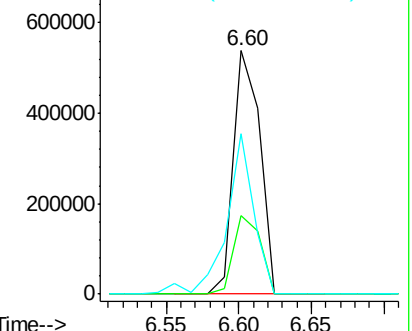
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.5	53.5
64	66.1	21.1	61.1

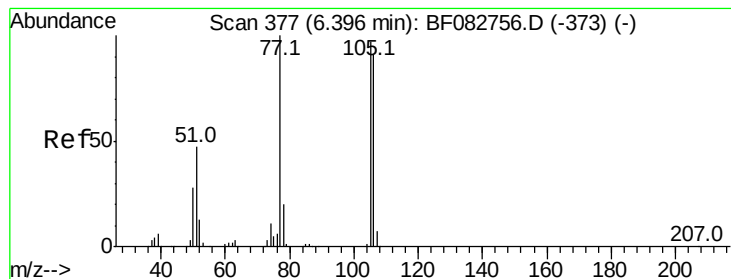


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.26 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.04 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

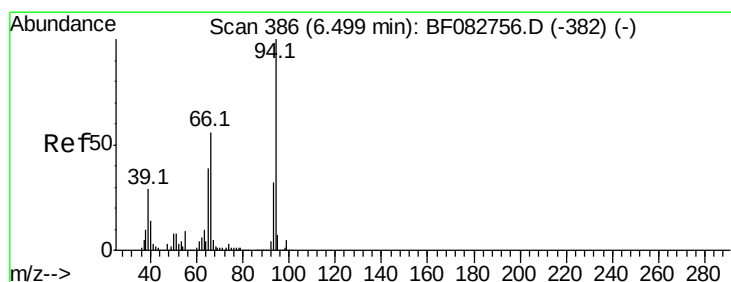
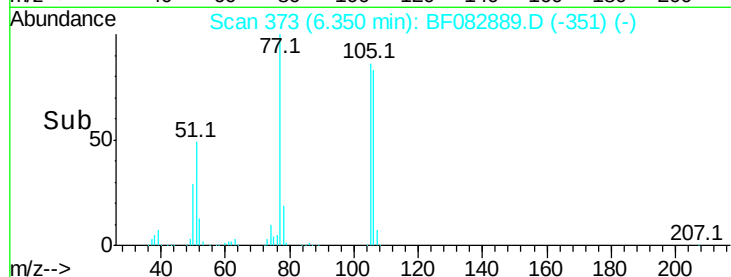
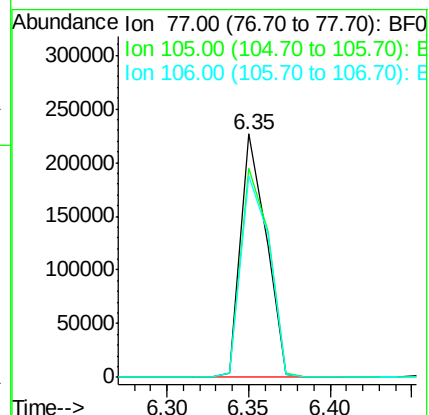
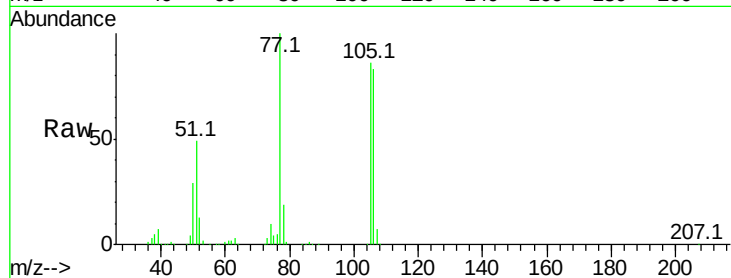
Tot Ion: 77 Resp: 245893

Ion Ratio Lower Upper

77 100

105 85.6 63.5 103.5

106 82.8 59.3 99.3



#10

Phenol

Concen: 32.87 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

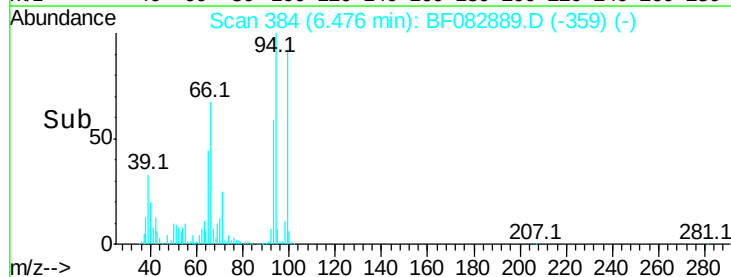
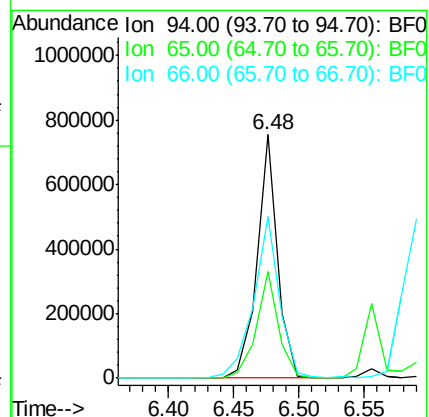
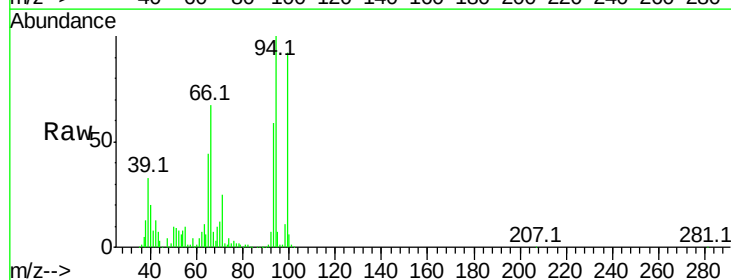
Tgt Ion: 94 Resp: 819383

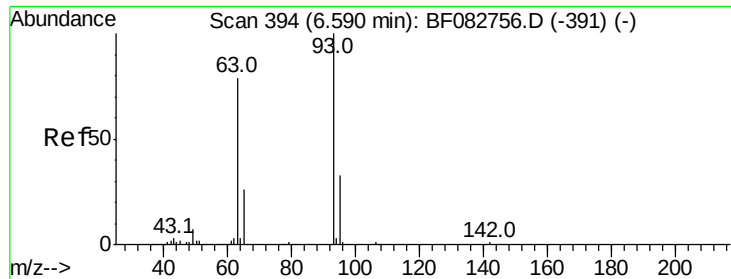
Ion Ratio Lower Upper

94 100

65 44.0 18.9 58.9

66 66.5 34.9 74.9

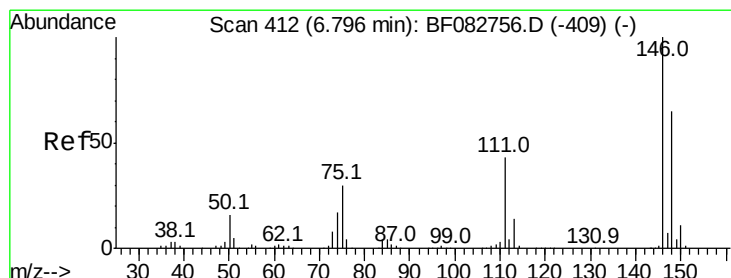
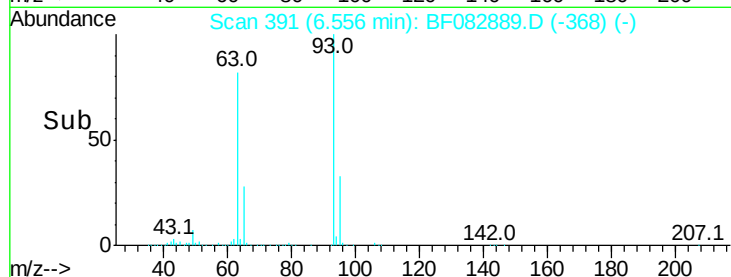
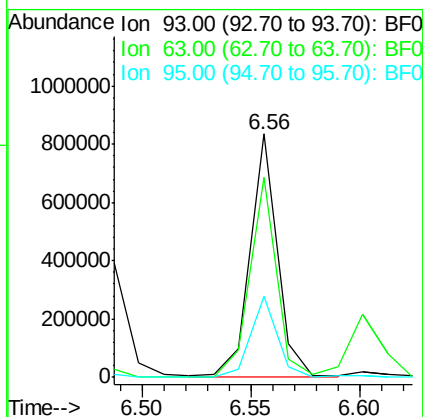
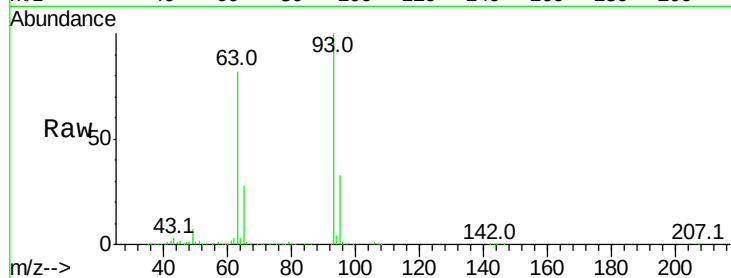




#11
bis(2-Chloroethyl)ether
Concen: 39.23 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

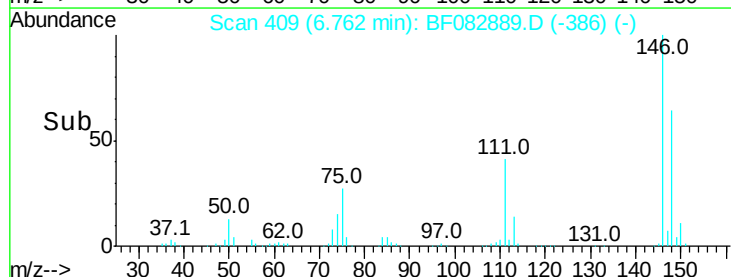
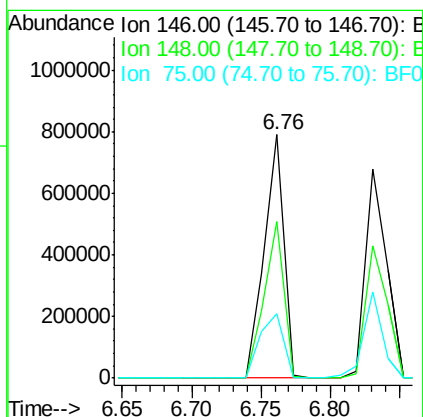
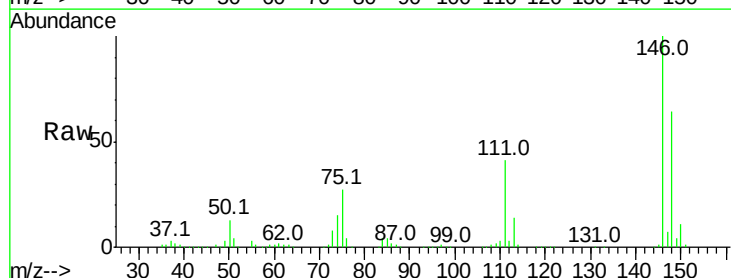
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

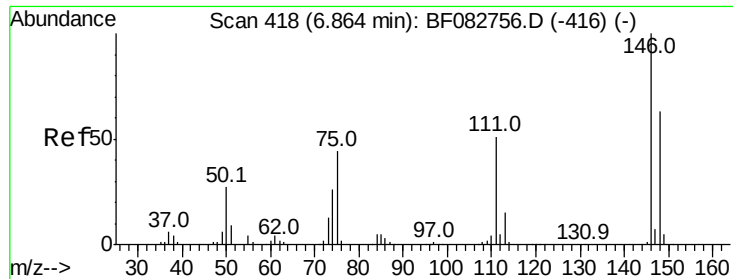
Tot Ion: 93 Resp: 731315
Ion Ratio Lower Upper
93 100
63 82.3 72.7 112.7
95 33.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.79 ng m
RT: 6.76 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion: 146 Resp: 780914
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 26.7 39.5 59.3#

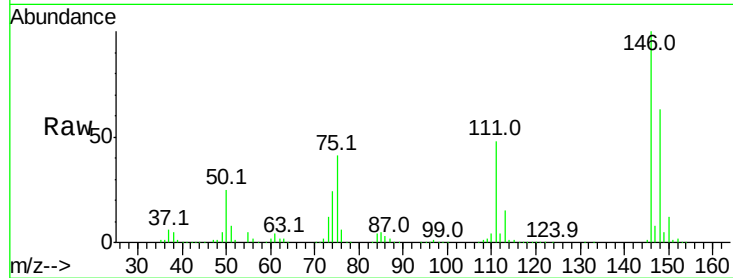




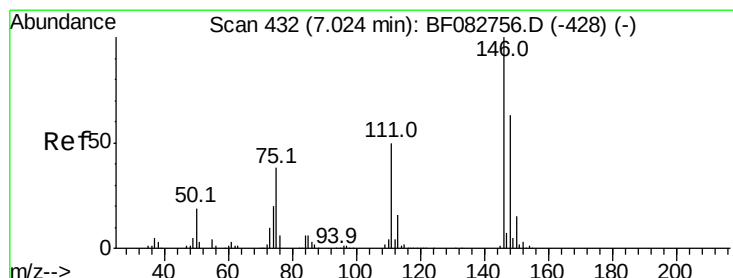
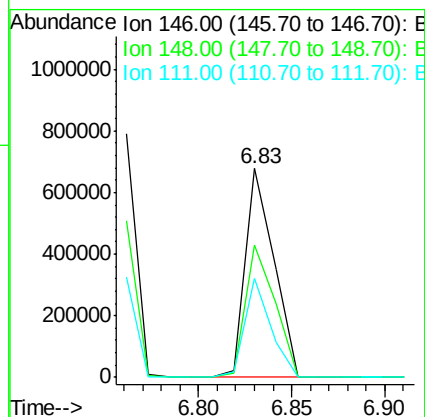
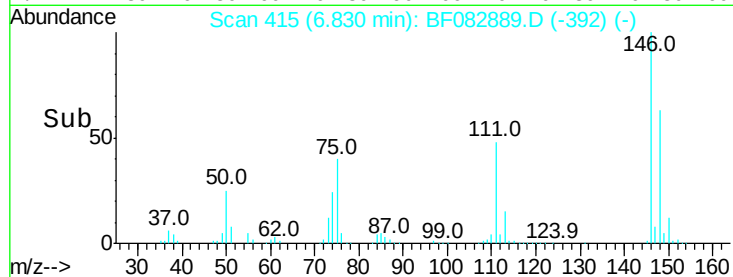
#13
 1,4-Dichlorobenzene
 Concen: 33.51 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion:146 Resp: 720385
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 47.5 40.6 60.8

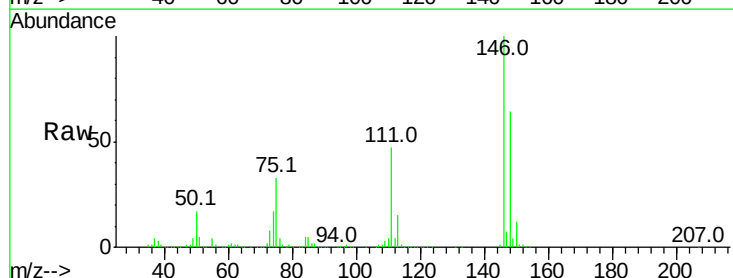


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

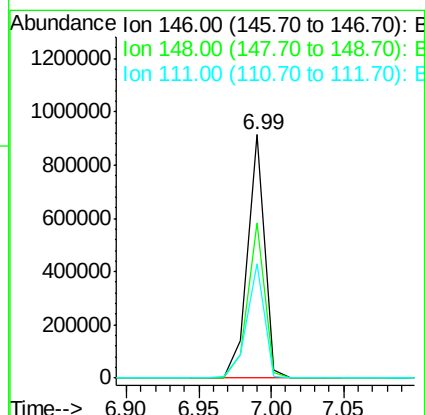
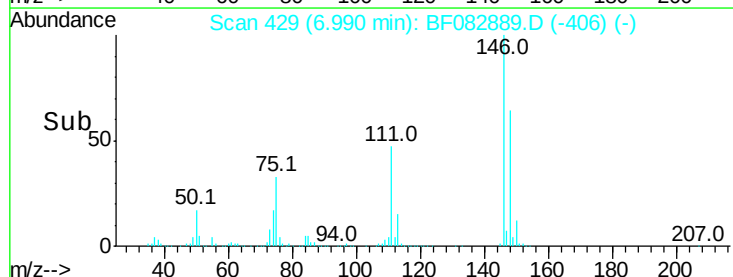


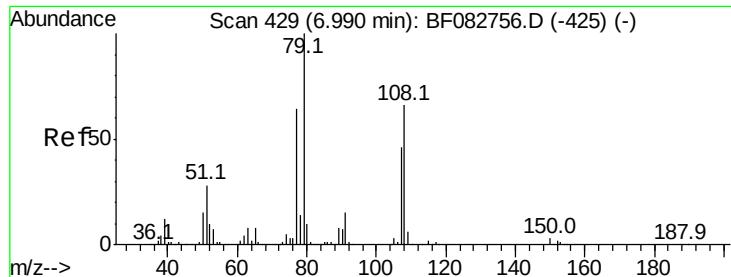
#14
 1,2-Dichlorobenzene
 Concen: 38.16 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion:146 Resp: 746038
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.4
 111 46.8 36.6 55.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.59 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

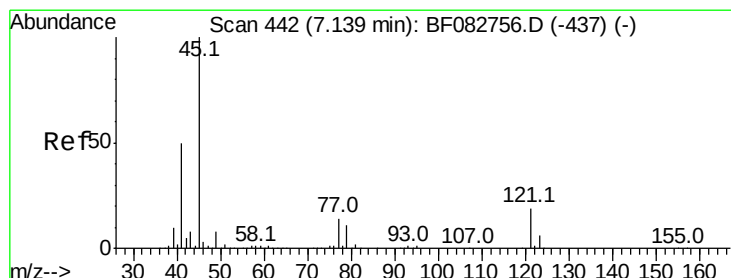
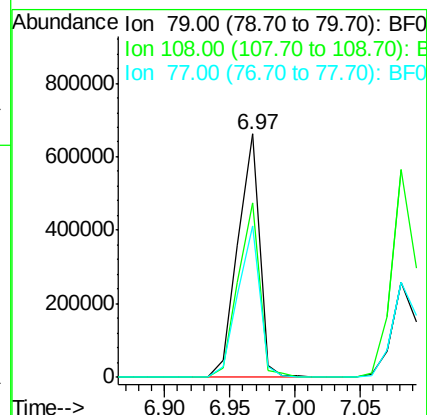
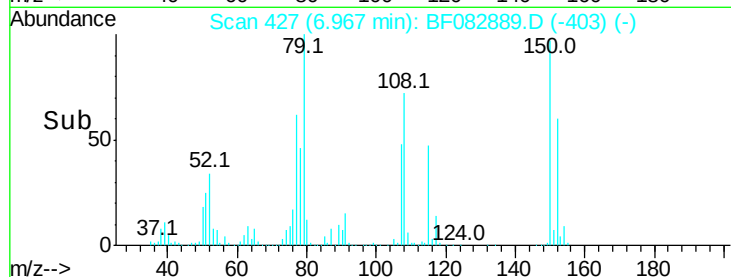
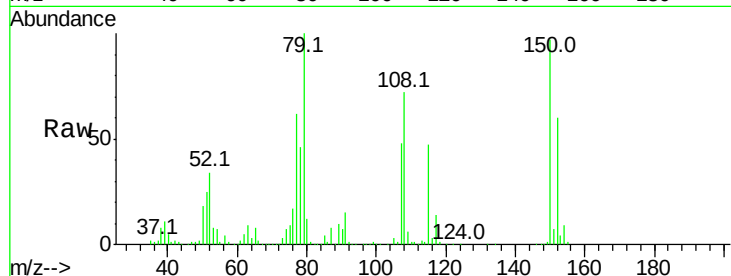
Tot Ion: 79 Resp: 763983

Ion Ratio Lower Upper

79 100

108 71.5 52.2 78.4

77 62.3 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.71 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

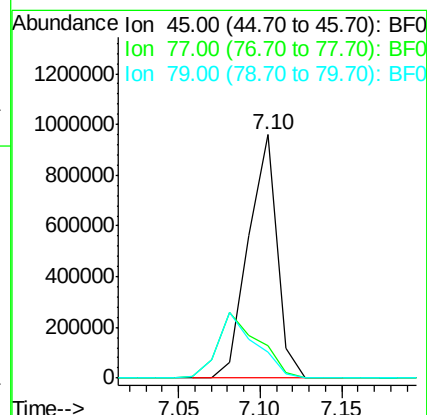
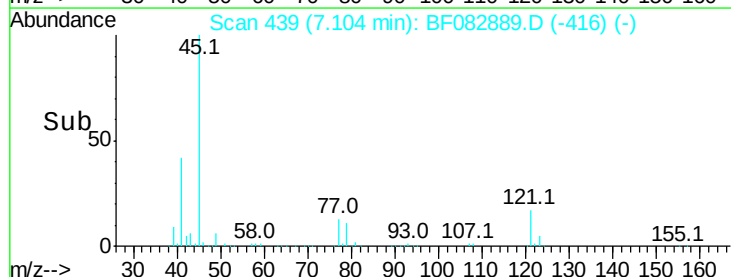
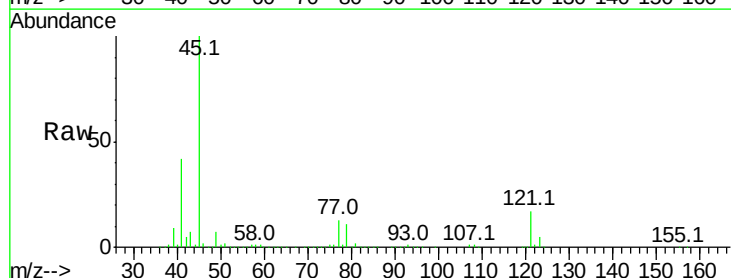
Tgt Ion: 45 Resp: 1168006

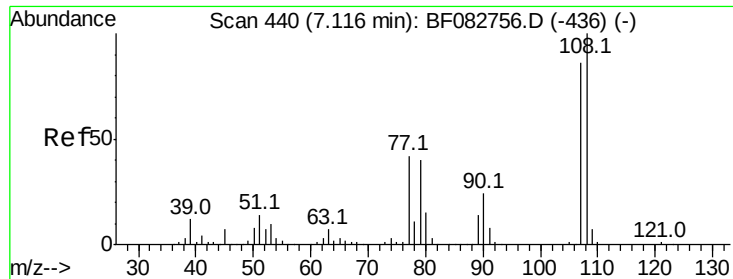
Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.6

79 10.6 0.0 29.2

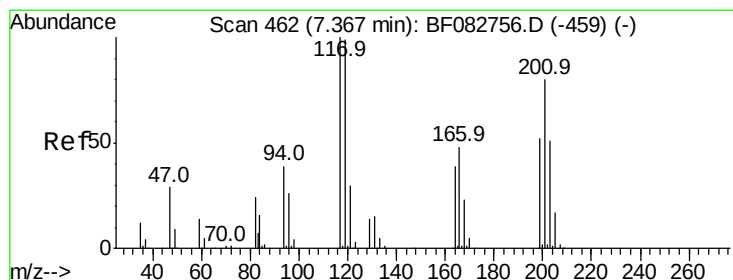
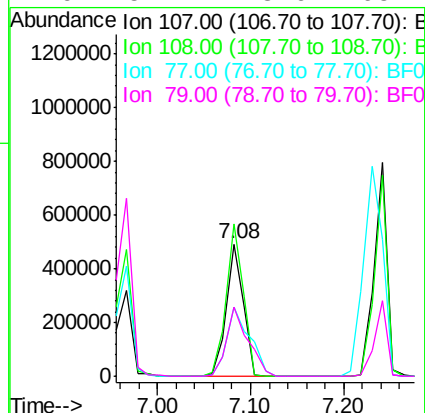
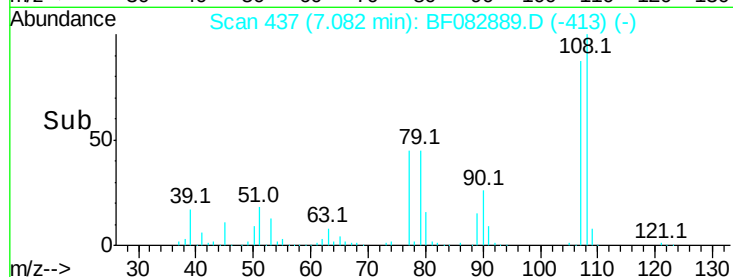
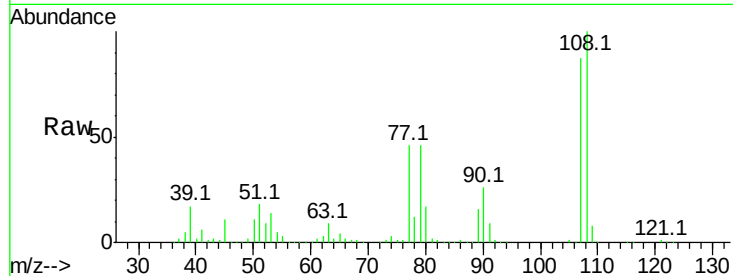




#17
2-Methylphenol
Concen: 40.25 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

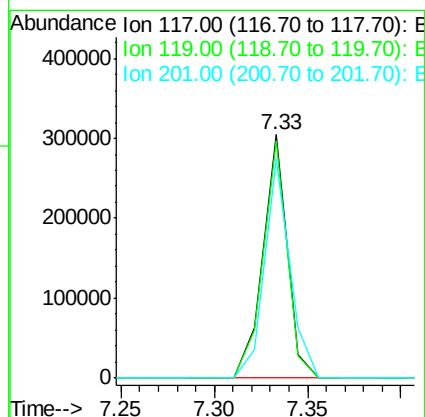
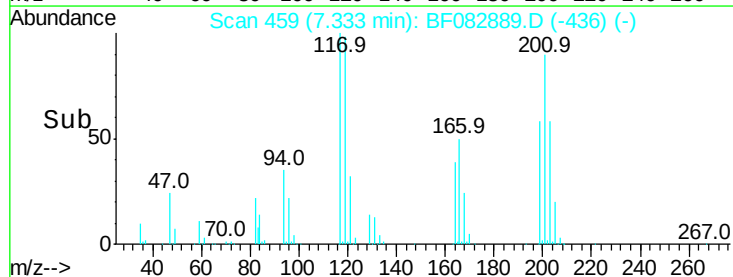
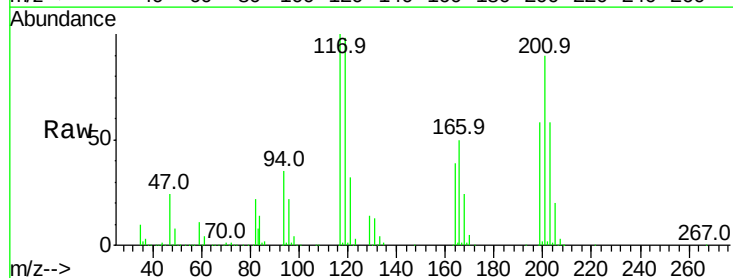
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

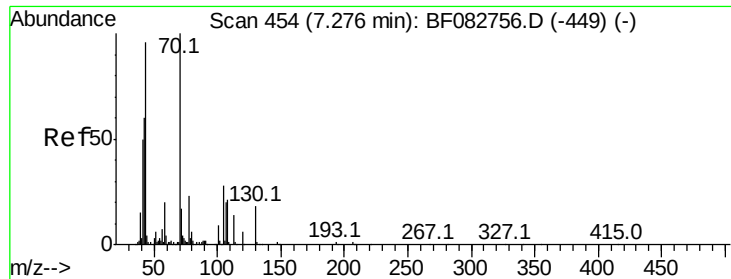
Tot Ion:	107	Resp:	624562
Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.0	139.4
77	52.7	44.1	66.1
79	52.2	43.6	65.4



#18
Hexachloroethane
Concen: 35.42 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:	117	Resp:	272377
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.7	116.5
201	90.1	66.7	100.1

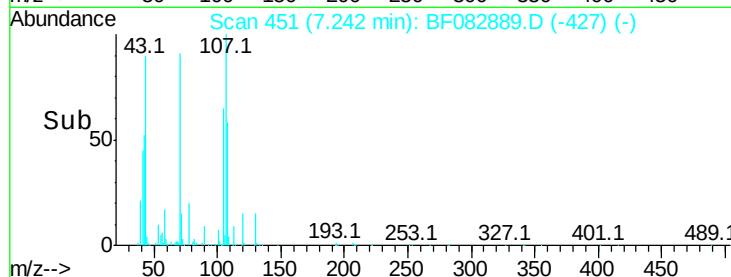
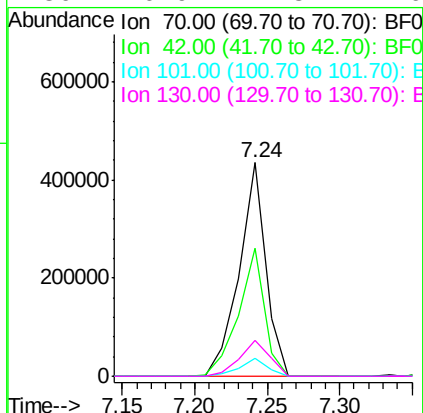
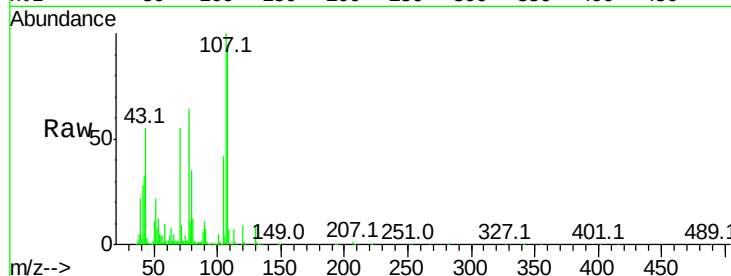




#19
 n-Nitroso-di-n-propylamine
 Concen: 34.35 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

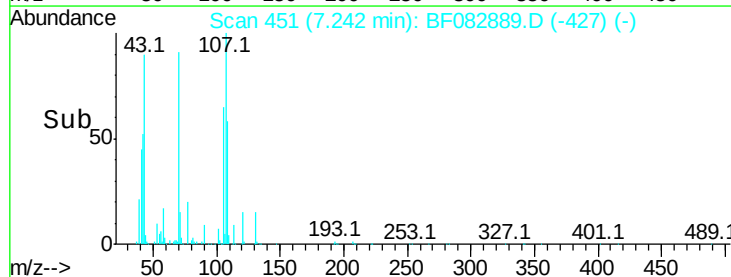
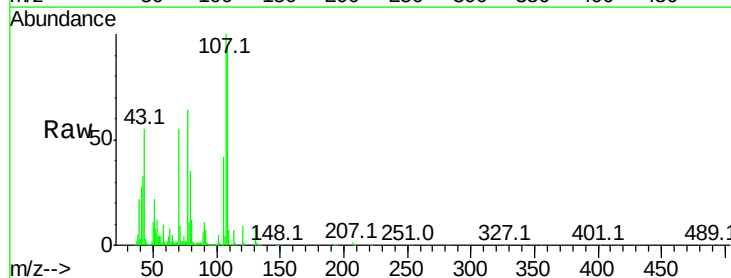
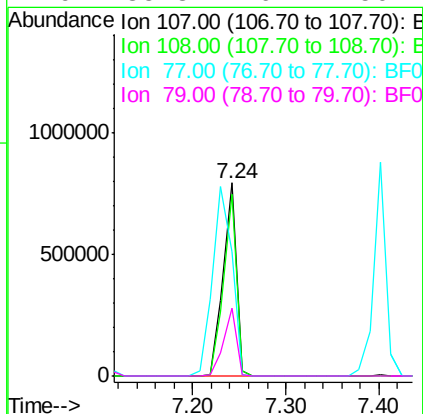
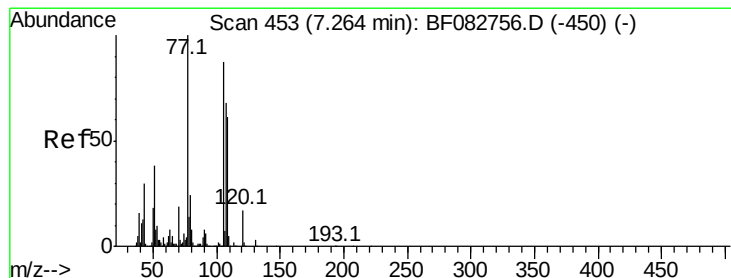
Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

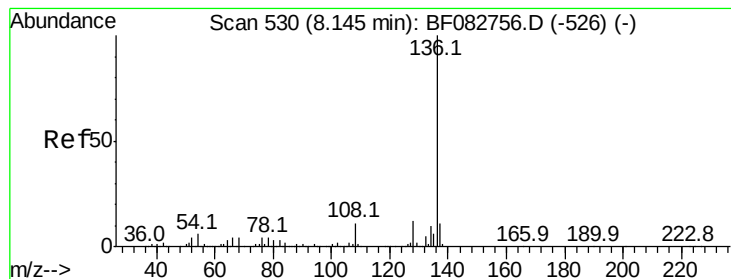
Tot Ion:	70	Resp:	554787
Ion	Ratio	Lower	Upper
70	100		
42	60.1	57.7	86.5
101	8.5	7.0	10.6
130	16.9	11.8	17.6



#20
 3+4-Methylphenols
 Concen: 38.73 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion:	107	Resp:	781462
Ion	Ratio	Lower	Upper
107	100		
108	94.3	67.3	107.3
77	64.0	100.3	140.3#
79	35.3	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

Tot Ion:136 Resp: 974064

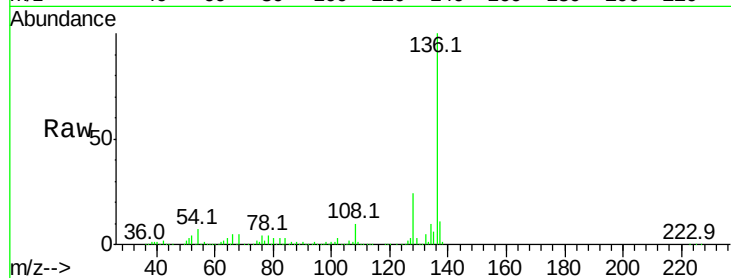
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.8 9.1 13.7#

68 5.4 4.8 7.2

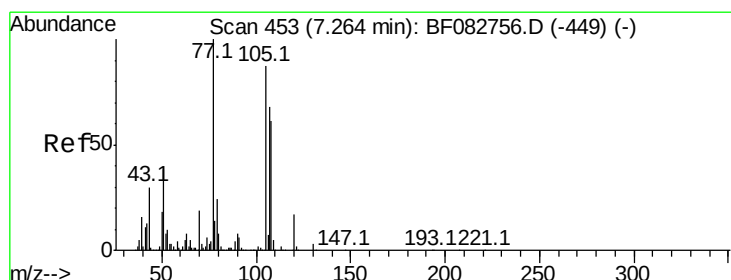
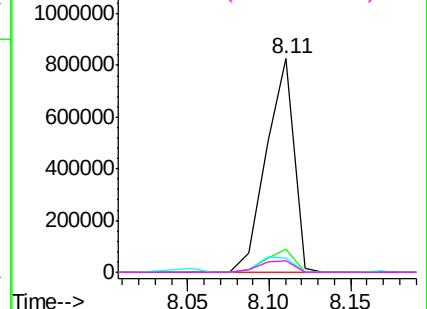
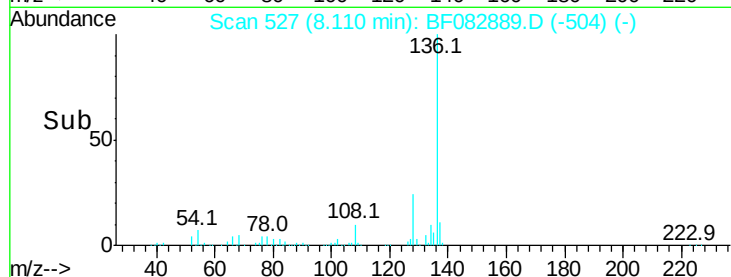


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.62 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Tgt Ion:105 Resp: 1050050

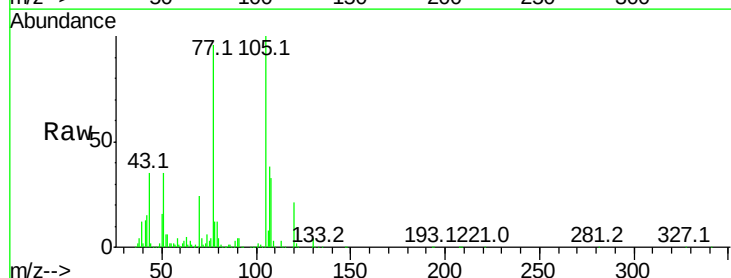
Ion Ratio Lower Upper

105 100

71 4.1 5.6 8.4#

51 34.8 24.9 37.3

120 20.6 15.8 23.8

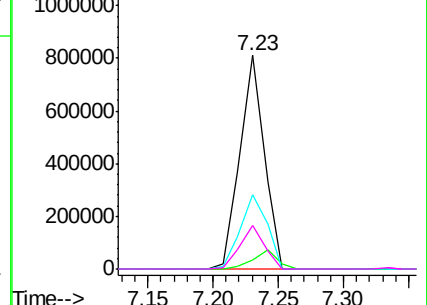
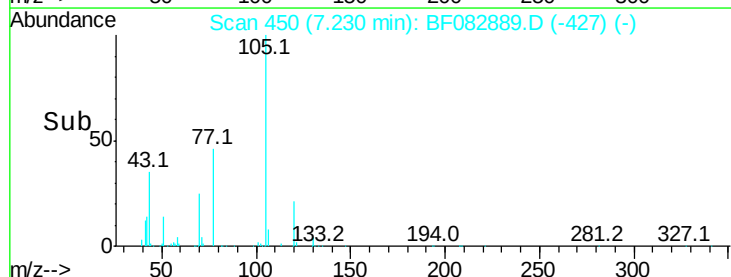


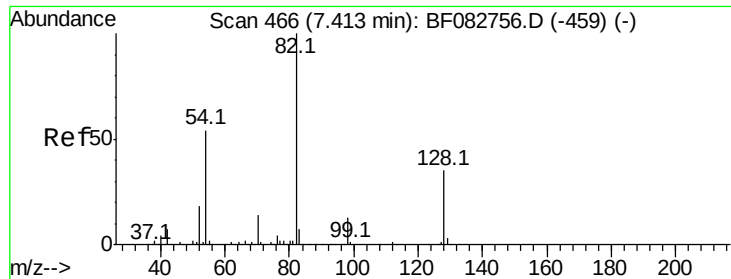
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



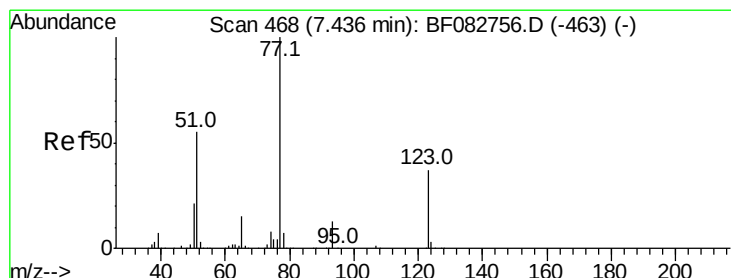
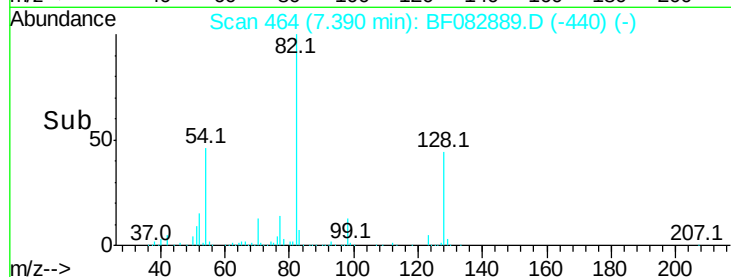
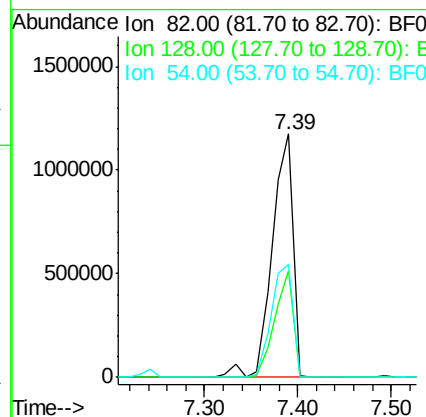
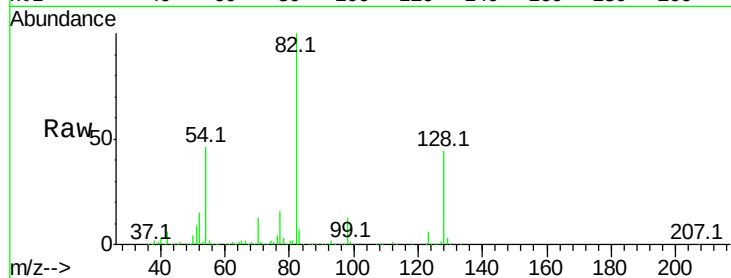


#23
 Nitrobenzene-d5
 Concen: 81.43 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion: 82 Resp: 1822910

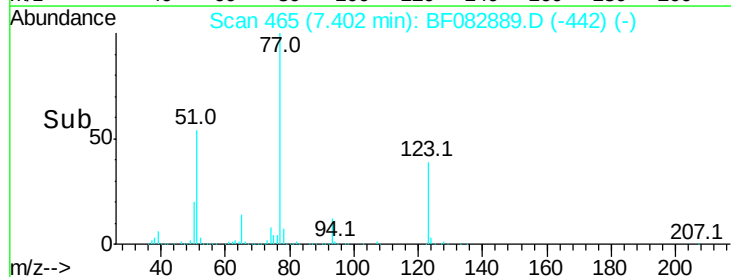
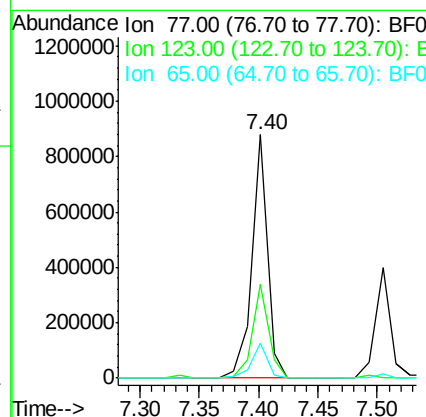
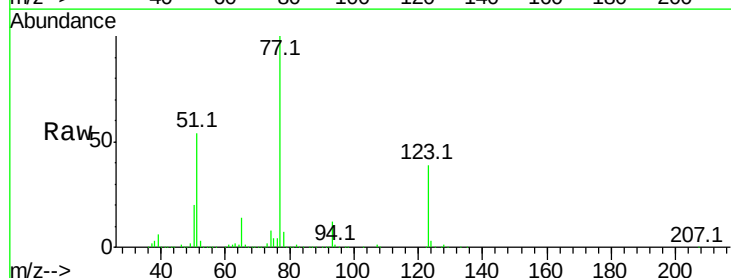
Ion	Ratio	Lower	Upper
82	100		
128	43.6	26.8	40.2#
54	46.4	45.7	68.5

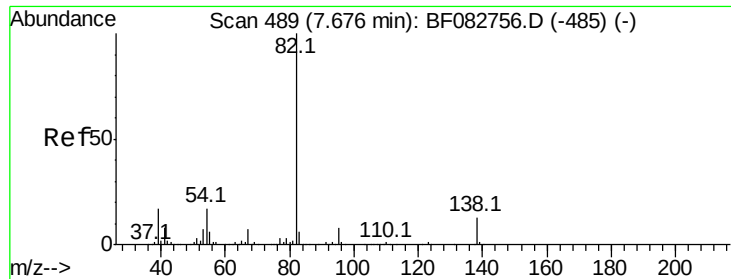


#24
 Nitrobenzene
 Concen: 35.31 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion: 77 Resp: 808453

Ion	Ratio	Lower	Upper
77	100		
123	38.5	36.4	54.6
65	14.4	11.5	17.3





#25

Isophorone

Concen: 39.73 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

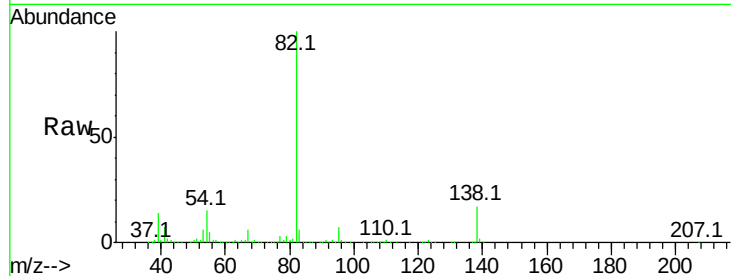
Tot Ion: 82 Resp: 1645544

Ion Ratio Lower Upper

82 100

95 7.1 6.6 9.8

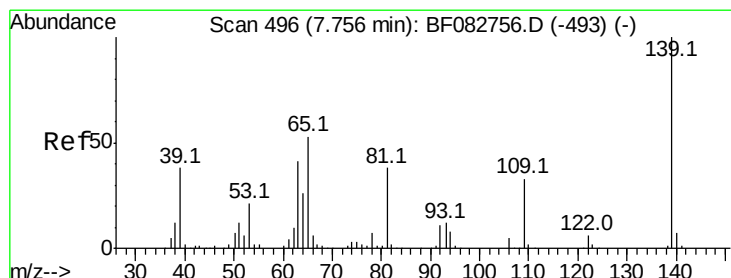
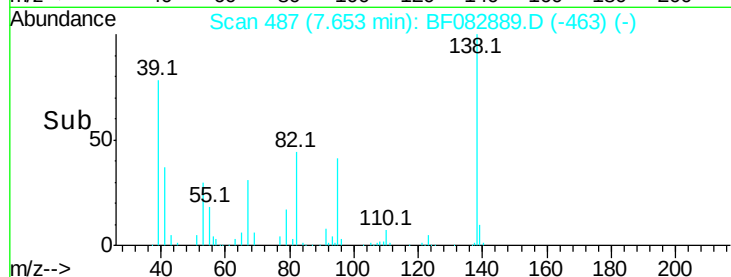
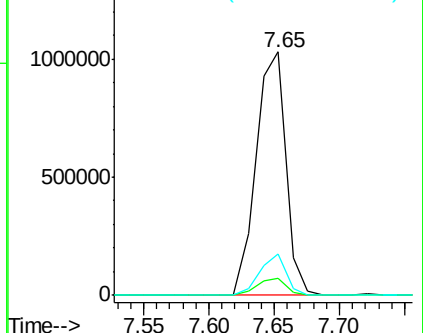
138 17.1 11.4 17.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.75 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

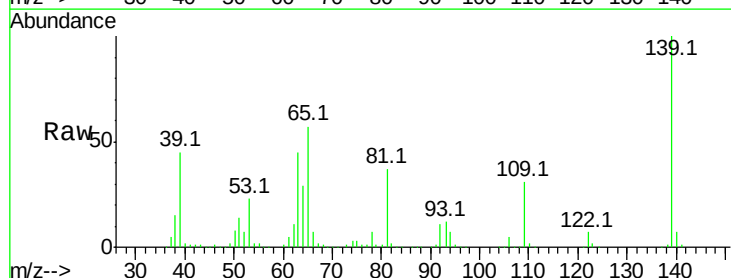
Tgt Ion:139 Resp: 408503

Ion Ratio Lower Upper

139 100

109 30.6 37.6 56.4#

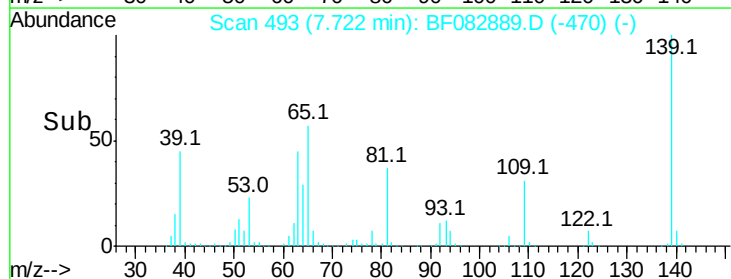
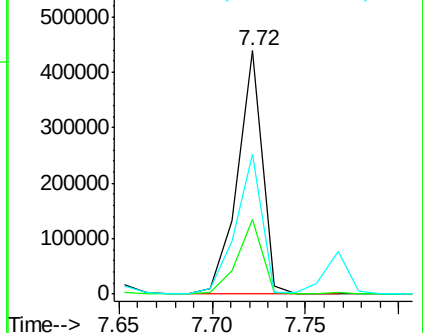
65 57.3 70.6 105.8#

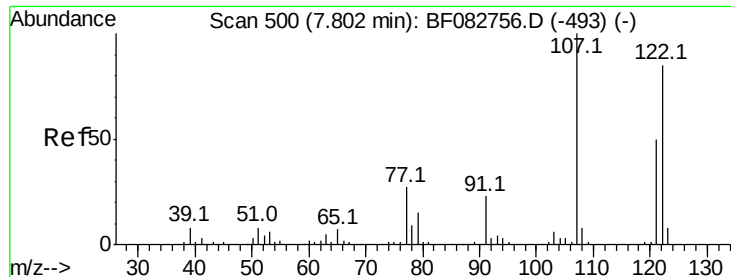


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

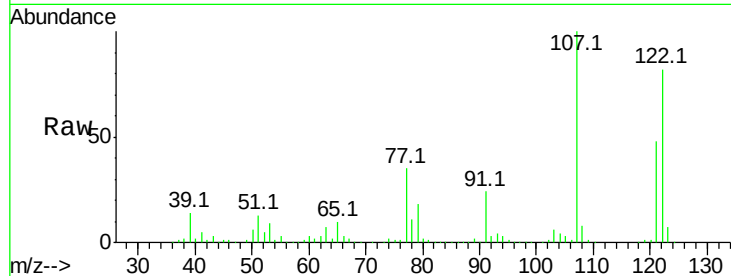




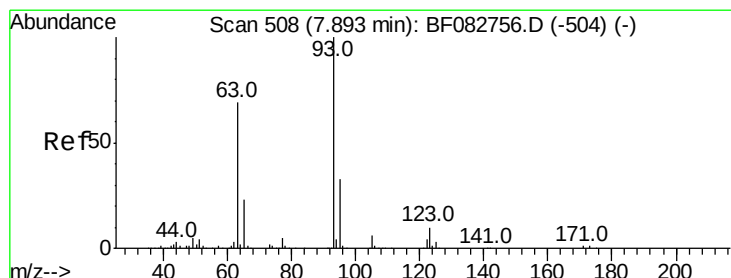
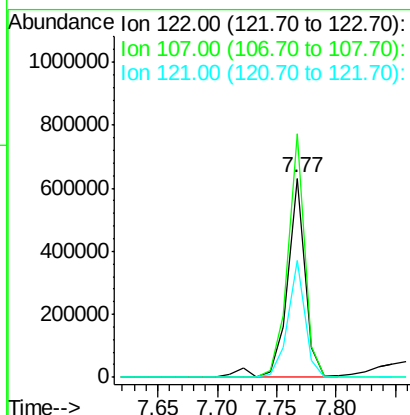
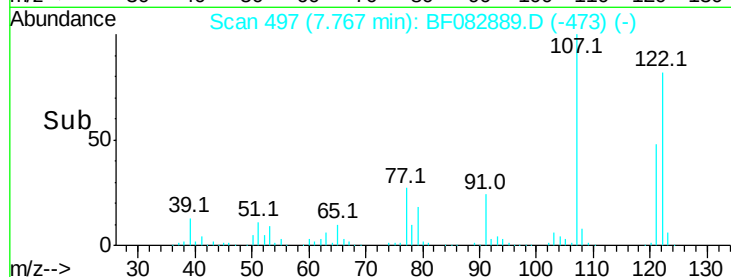
#27
 2,4-Dimethylphenol
 Concen: 38.20 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion:122 Resp: 655930
 Ion Ratio Lower Upper
 122 100
 107 122.2 106.0 159.0
 121 58.4 46.7 70.1

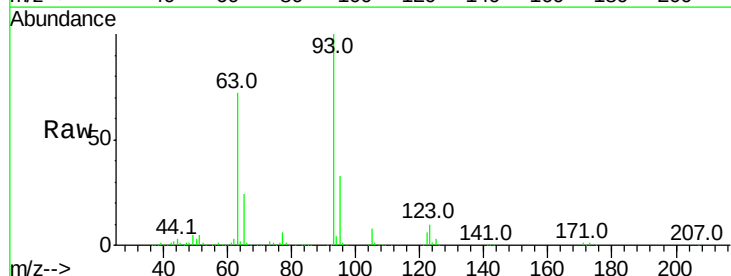


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

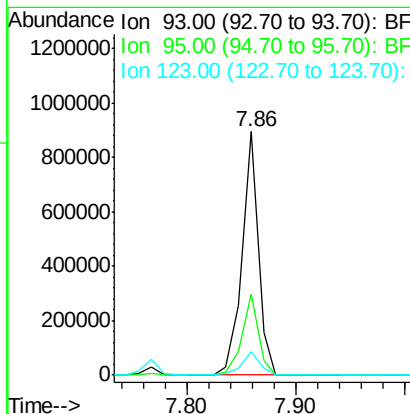
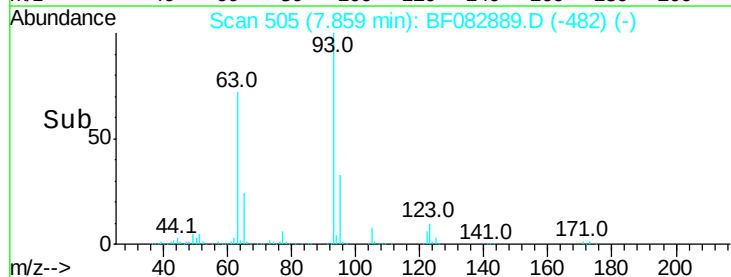


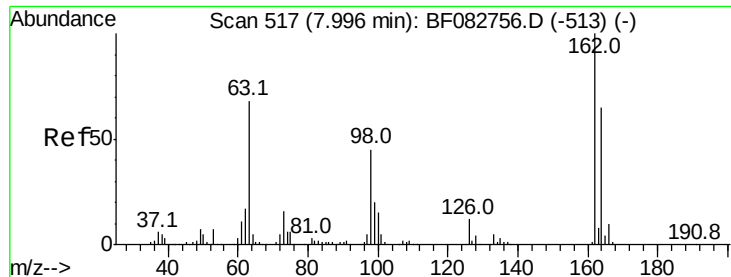
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.40 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion: 93 Resp: 920502
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.6 40.0
 123 9.8 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.92 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

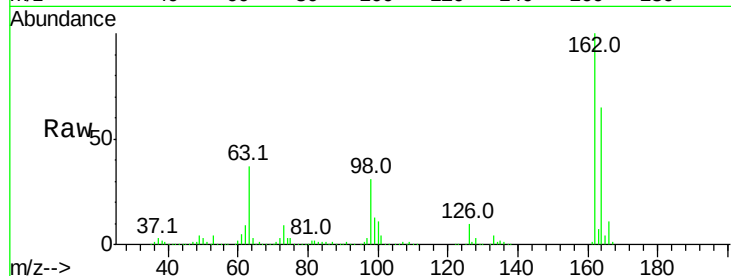
Tot Ion:162 Resp: 666021

Ion Ratio Lower Upper

162 100

164 65.1 46.8 86.8

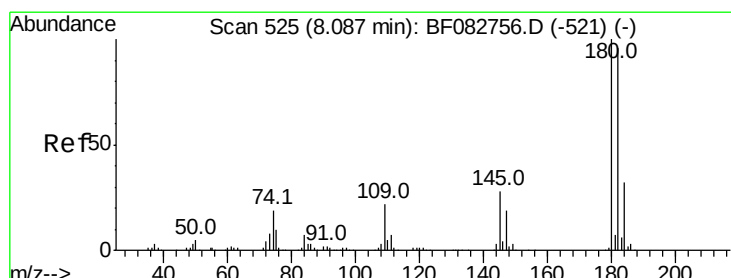
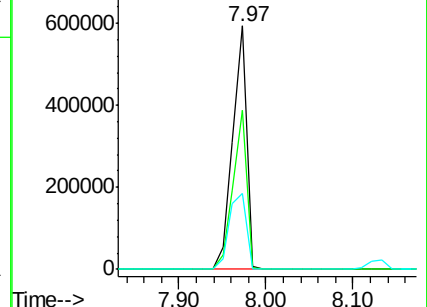
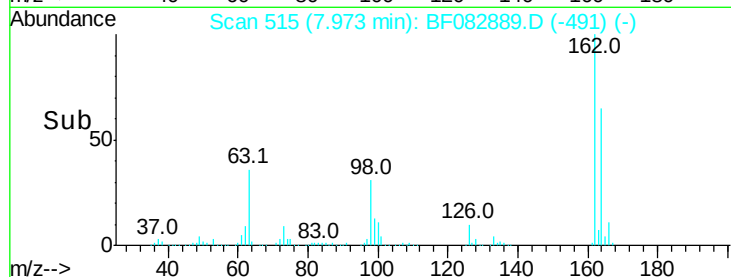
98 31.3 12.5 52.5



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.47 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

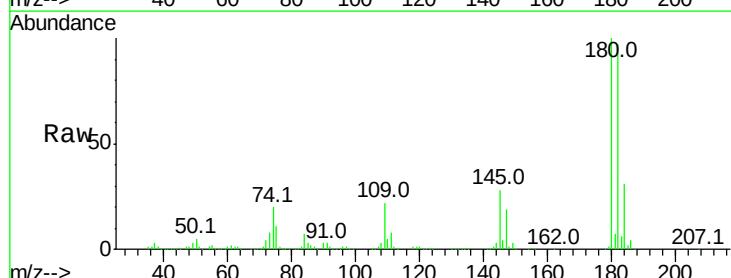
Tgt Ion:180 Resp: 653825

Ion Ratio Lower Upper

180 100

182 96.9 74.9 112.3

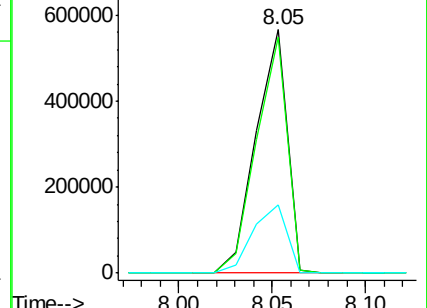
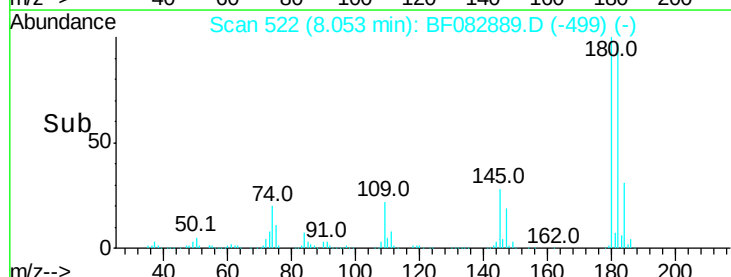
145 28.1 27.8 41.8

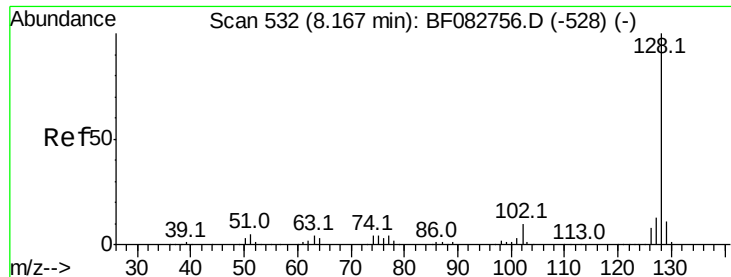


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

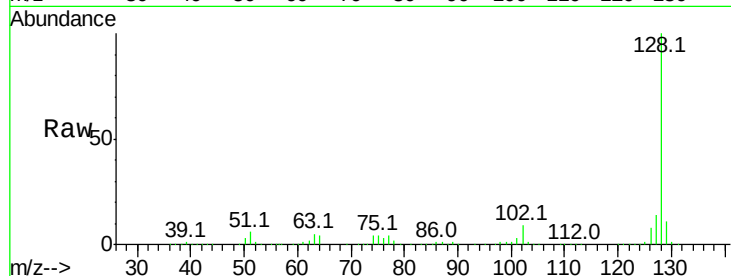




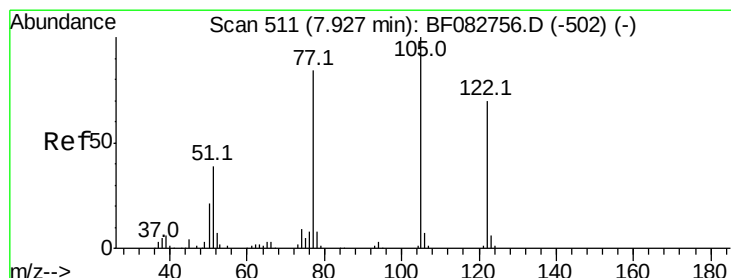
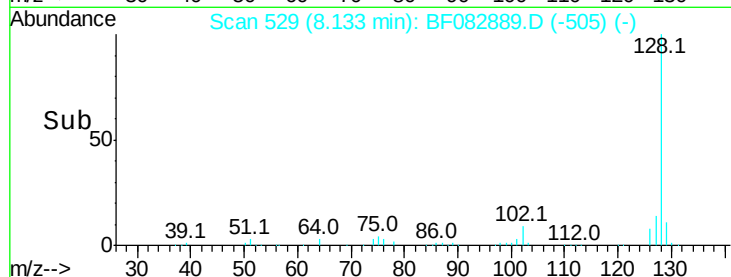
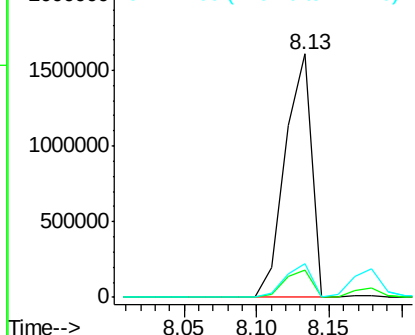
#31
Naphthalene
Concen: 37.60 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Instrument :
BNA_F
ClientSampleId :
T-14CMSD

Tot Ion:128 Resp: 2020713
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.7 11.4 17.0

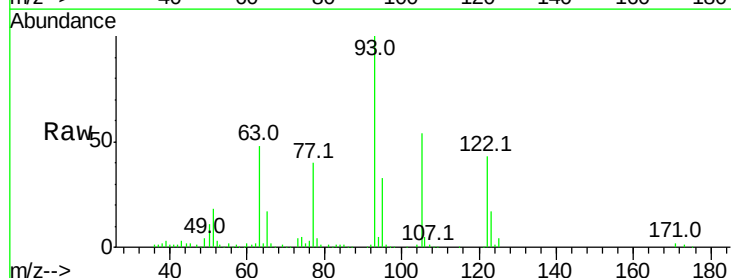


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

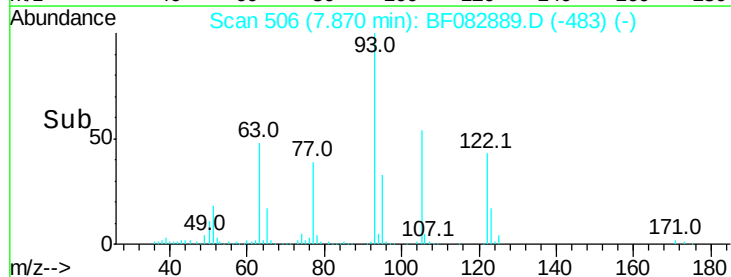
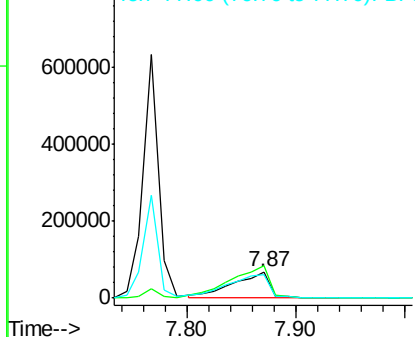


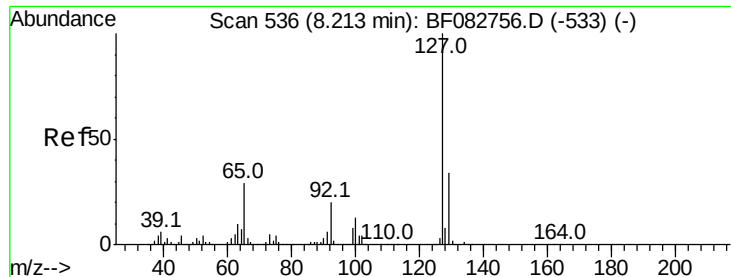
#32
Benzoic acid
Concen: 13.57 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:122 Resp: 159506
Ion Ratio Lower Upper
122 100
105 124.8 122.6 162.6
77 91.7 100.9 140.9#



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

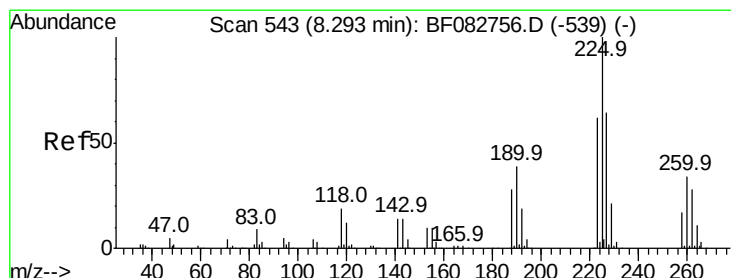
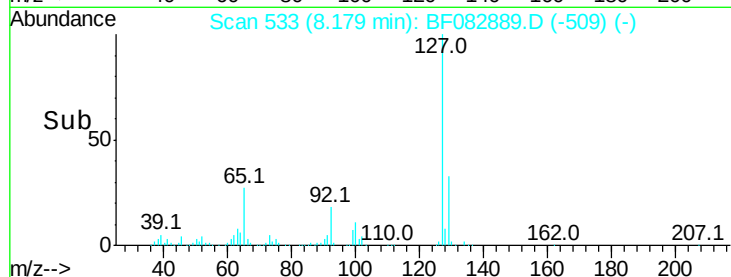
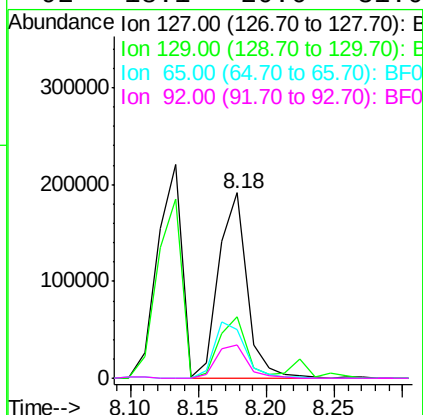
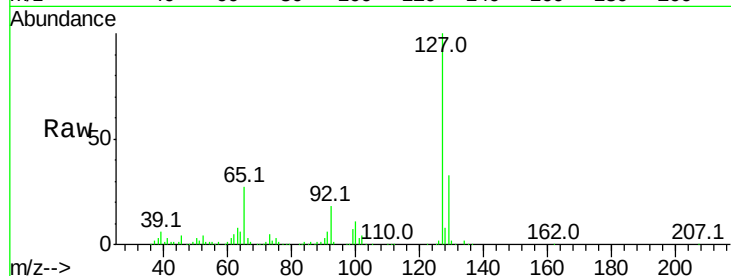




#33
4-Chloroaniline
Concen: 11.91 ng/ml
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

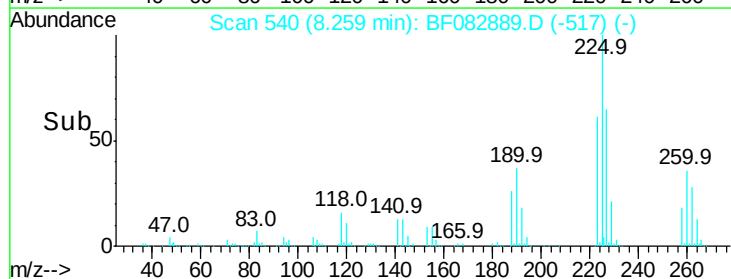
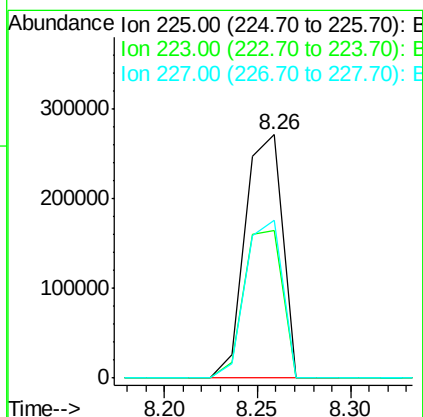
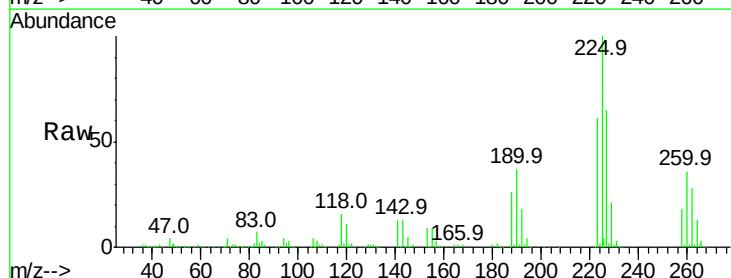
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

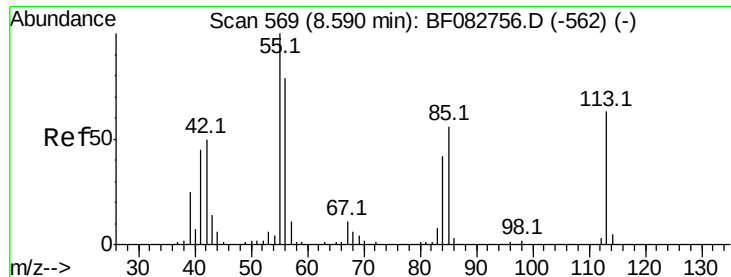
Tot Ion:	127	Resp:	275908
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	26.5	37.8	56.8#
92	18.1	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 34.20 ng/ml
RT: 8.26 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:	225	Resp:	373435
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.5	75.7
227	64.9	50.2	75.2





#35

Caprolactam

Concen: 45.48 ng/mL

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

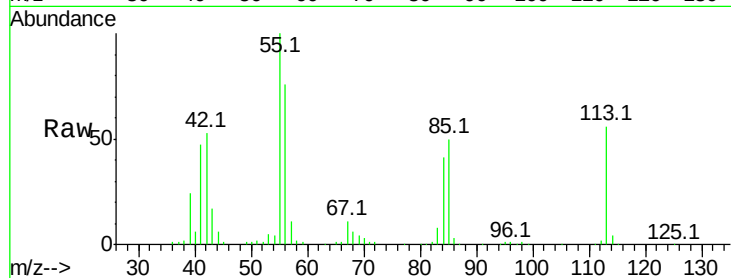
Tot Ion:113 Resp: 222496

Ion Ratio Lower Upper

113 100

55 178.5 195.5 235.5#

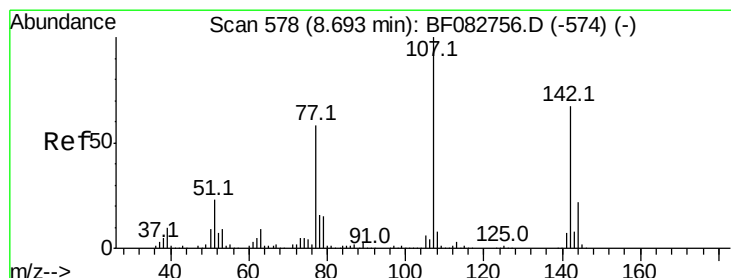
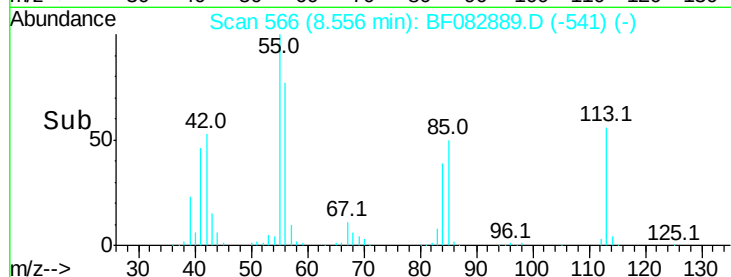
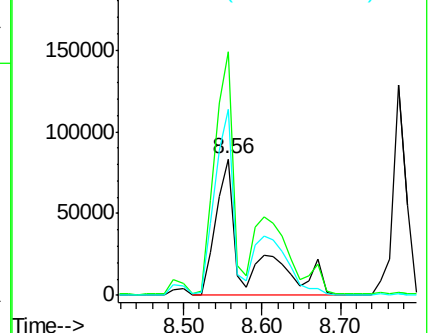
56 136.2 153.5 193.5#



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: 39.06 ng/mL

RT: 8.67 min Scan# 576

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

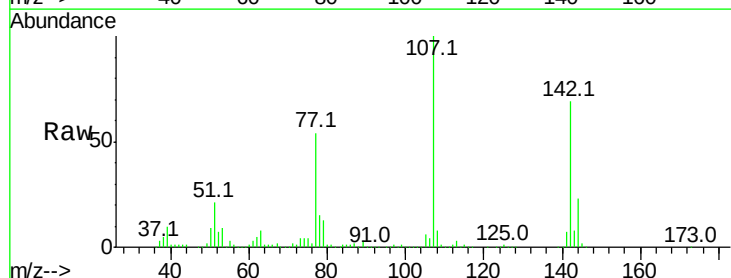
Tgt Ion:107 Resp: 712732

Ion Ratio Lower Upper

107 100

144 23.0 15.4 23.0

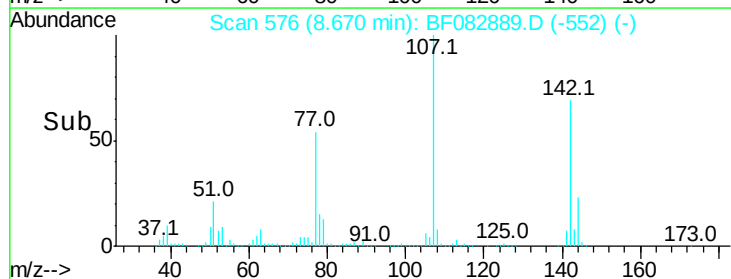
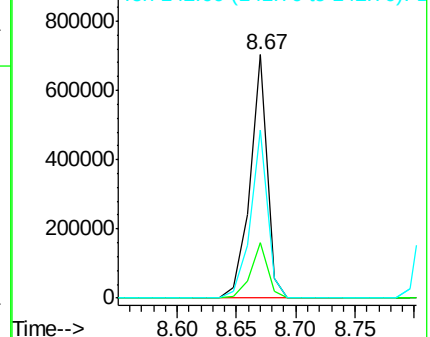
142 69.1 47.8 71.8

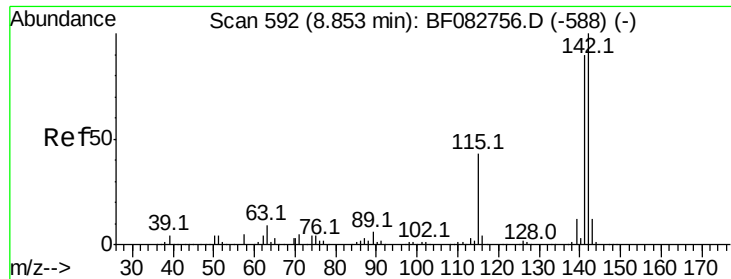


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

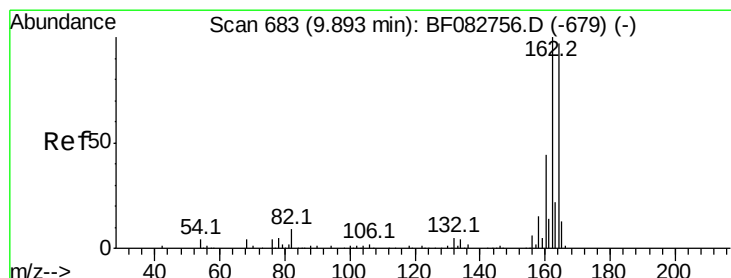
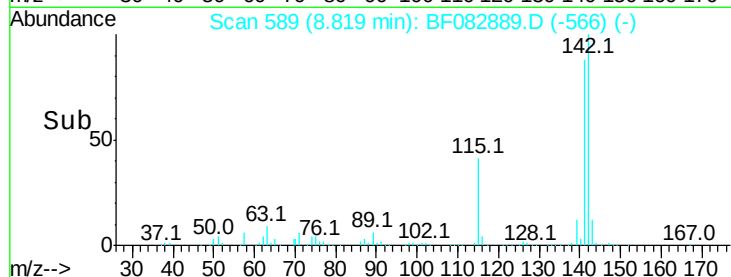
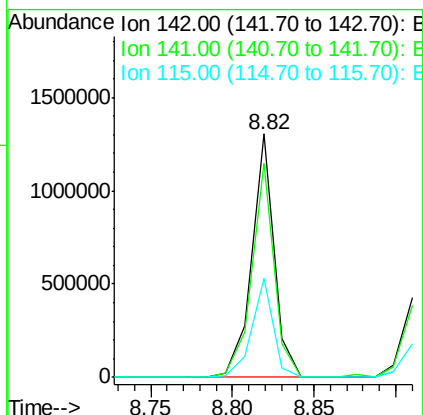
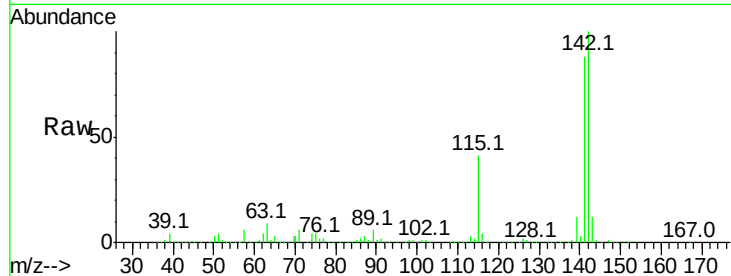




#37
2-Methylnaphthalene
Concen: 35.81 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

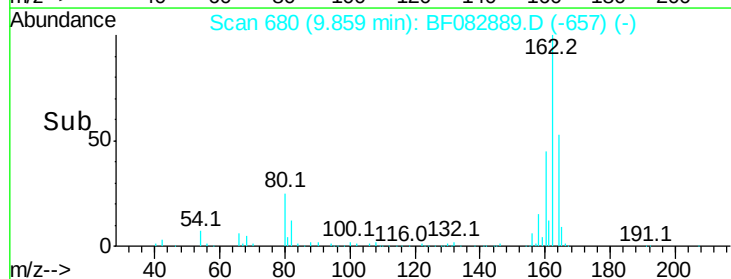
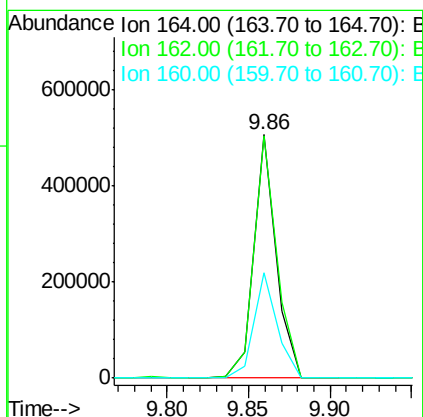
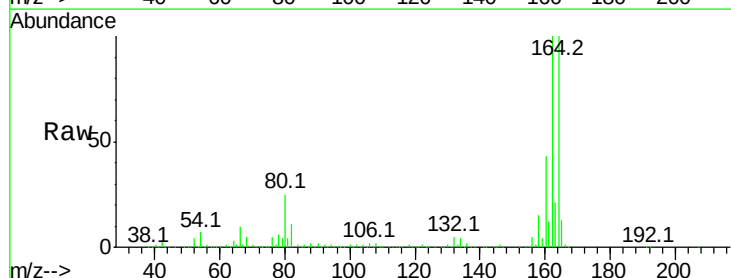
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

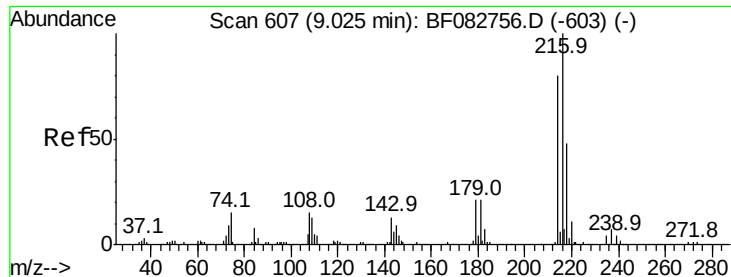
Tot Ion:142 Resp: 1244926
Ion Ratio Lower Upper
142 100
141 88.1 72.3 108.5
115 40.6 38.1 57.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:164 Resp: 482241
Ion Ratio Lower Upper
164 100
162 99.5 84.9 127.3
160 43.3 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.05 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

Tot Ion:216 Resp: 634714

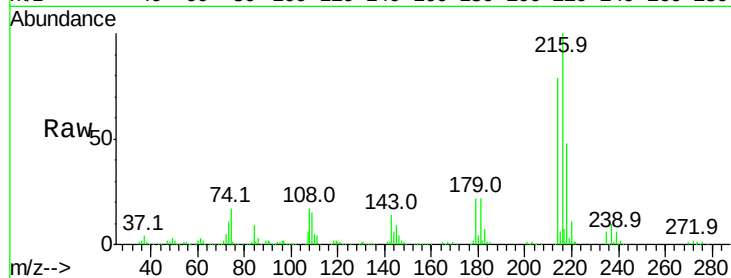
Ion Ratio Lower Upper

216 100

214 80.2 62.2 93.2

179 22.3 18.1 27.1

108 21.1 16.6 25.0

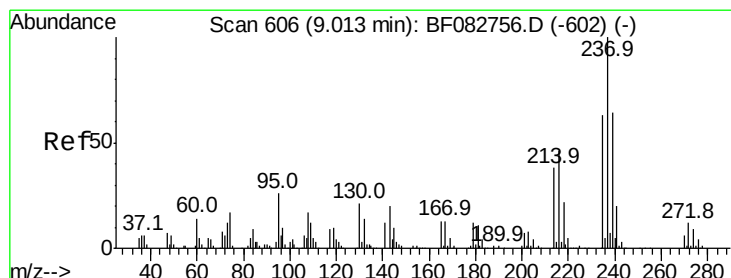
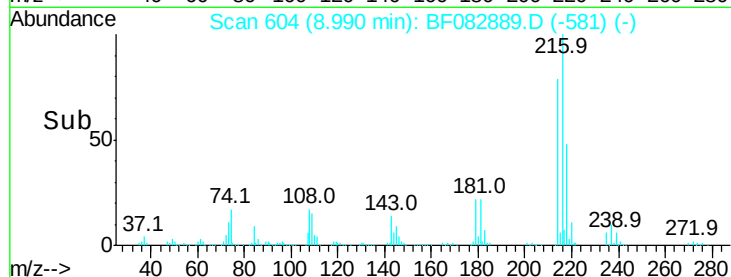
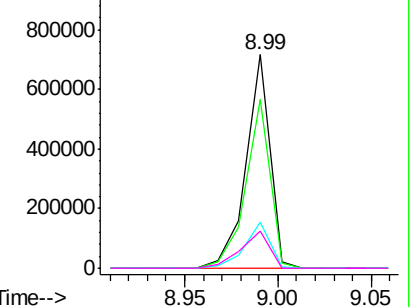


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.82 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

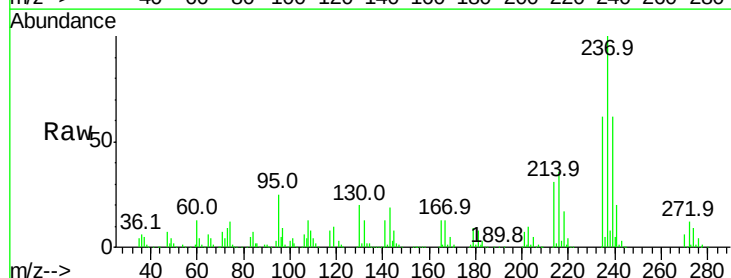
Tgt Ion:237 Resp: 424199

Ion Ratio Lower Upper

237 100

235 62.0 44.3 84.3

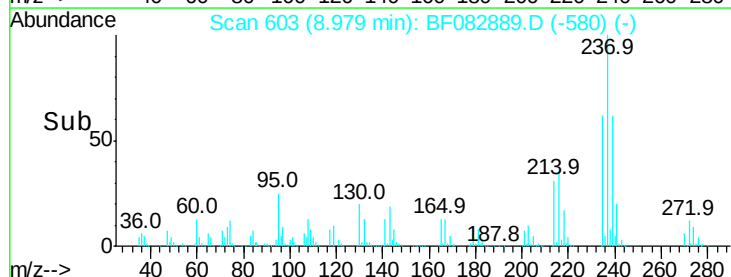
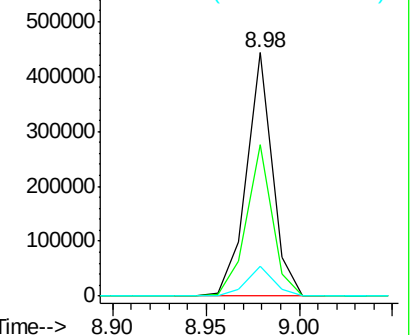
272 12.1 0.0 31.9

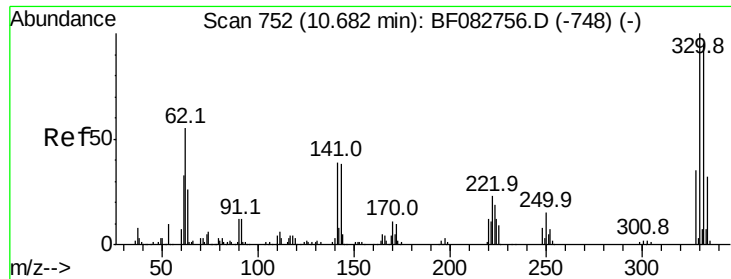


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

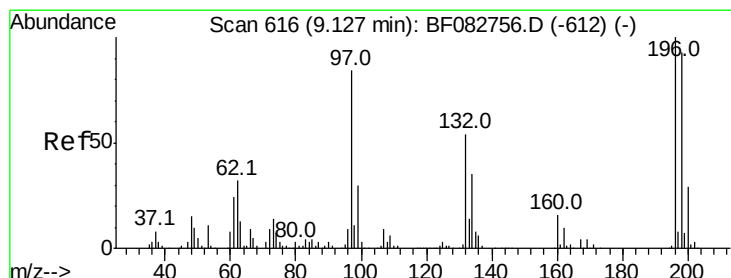
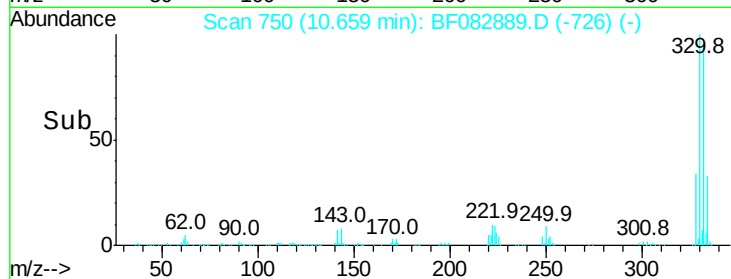
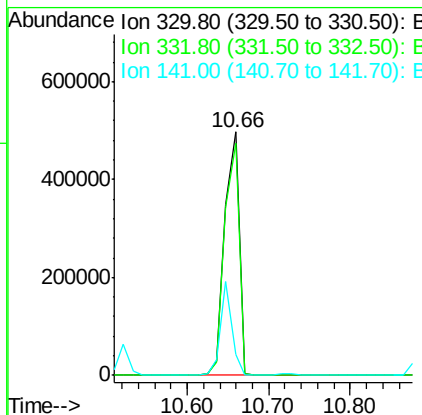
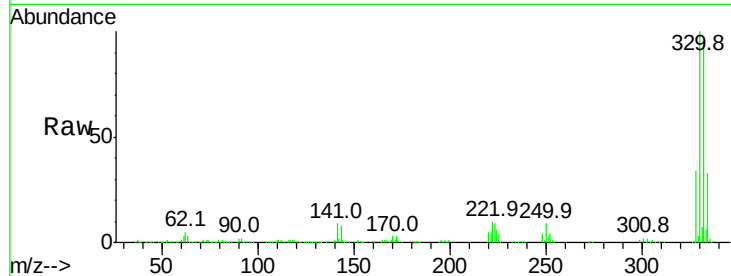




#41
 2,4,6-Tribromophenol
 Concen: 110.10 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

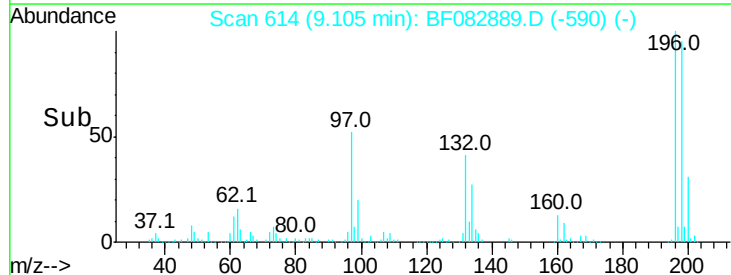
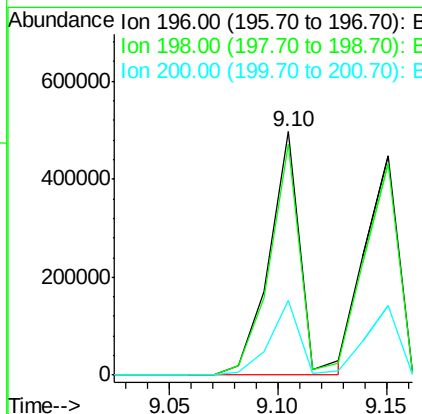
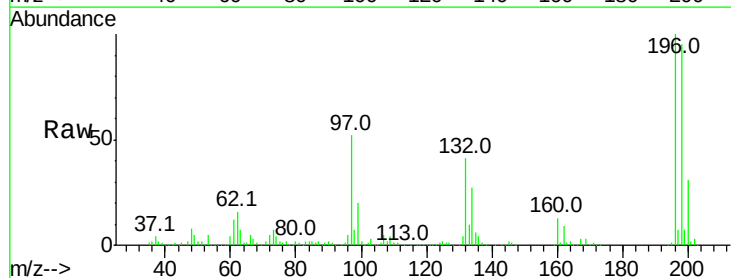
Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

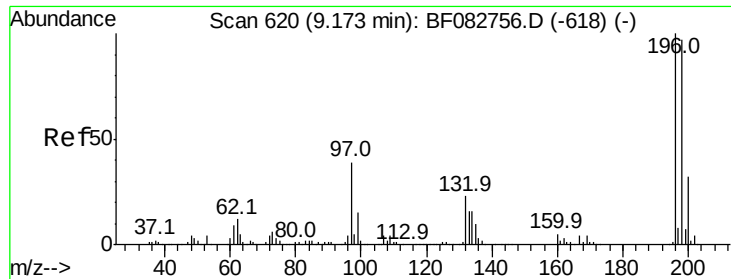
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	30.5	41.2	61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.18 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.3	114.5
200	30.8	23.9	35.9

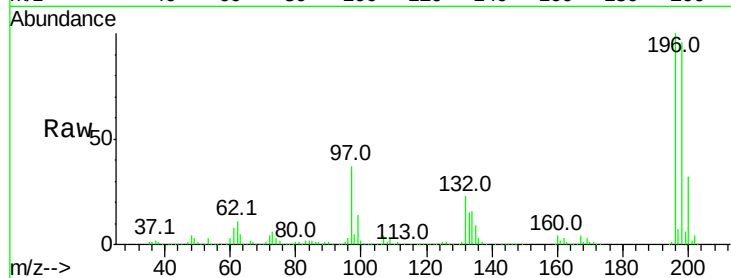




#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.8	113.8
97	37.1	62.3	93.5#
132	23.3	27.4	41.2#



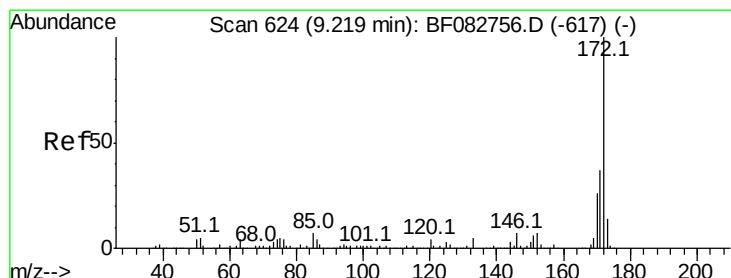
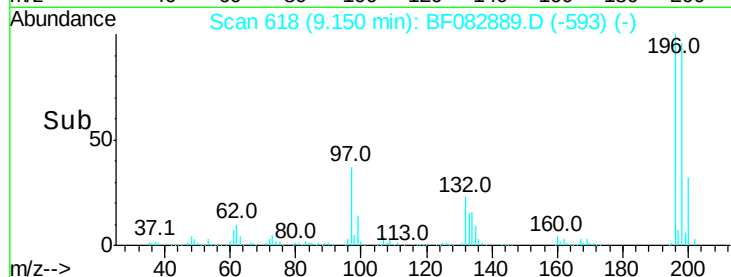
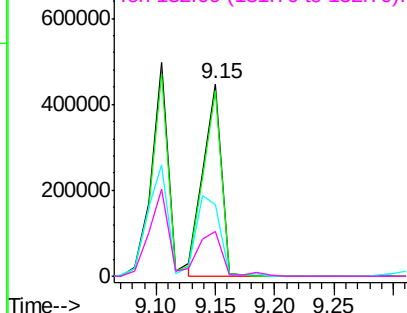
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

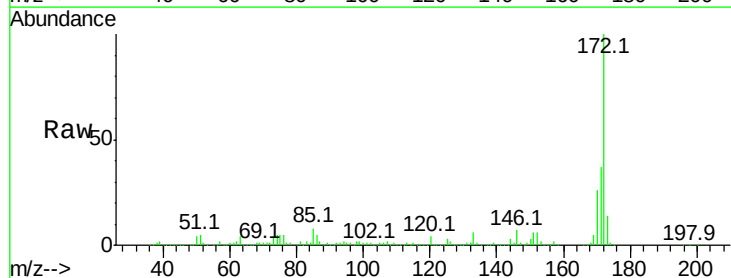
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.99 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.5	21.2	31.8

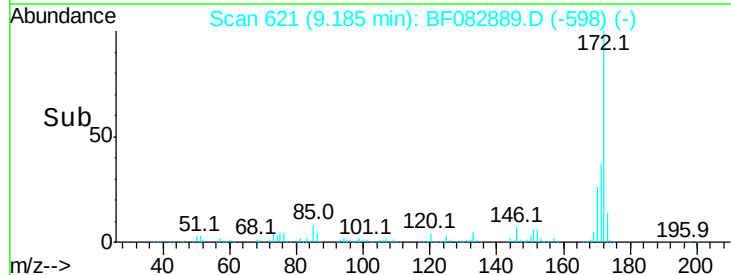
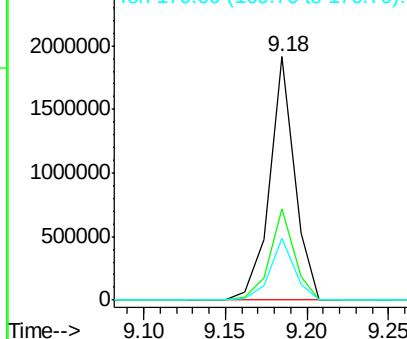


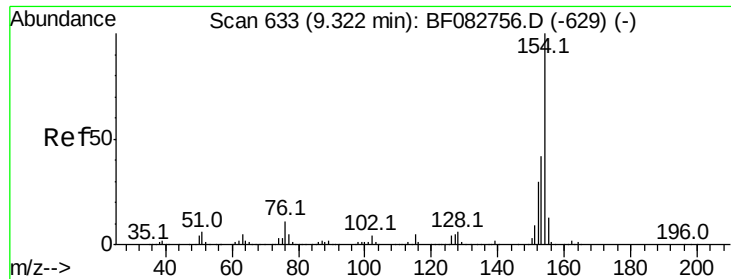
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.06 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

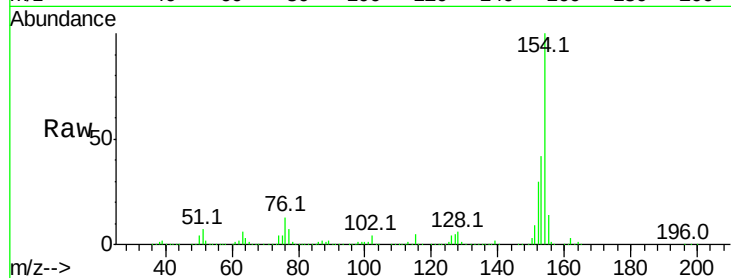
Tot Ion:154 Resp: 1616160

Ion Ratio Lower Upper

154 100

153 42.1 22.0 62.0

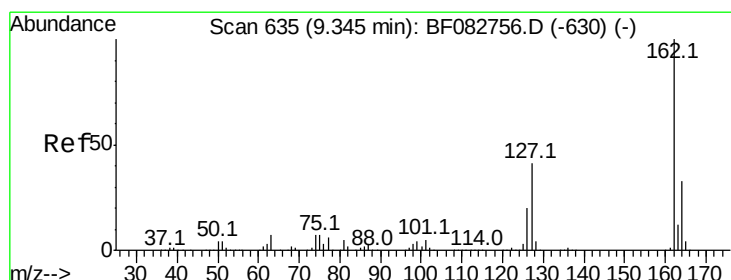
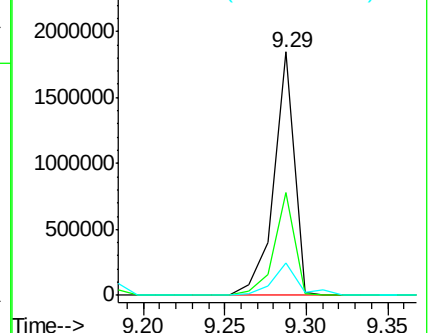
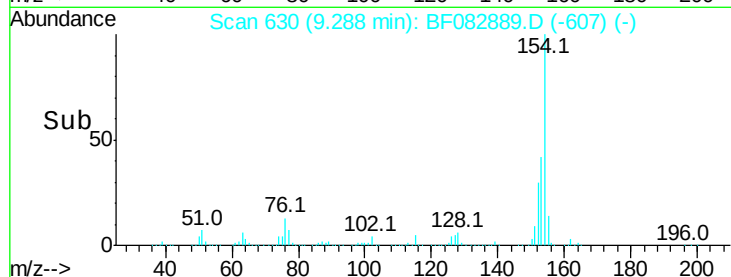
76 13.3 0.0 29.0



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: 40.16 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

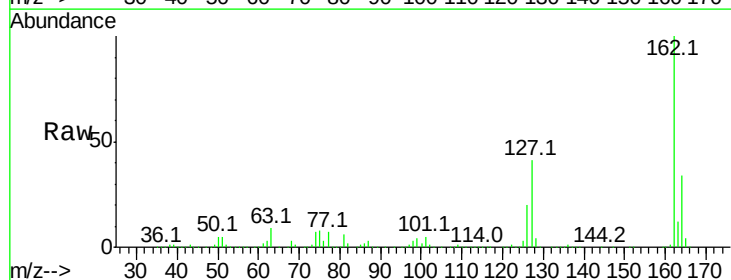
Tgt Ion:162 Resp: 1296314

Ion Ratio Lower Upper

162 100

127 40.9 32.7 49.1

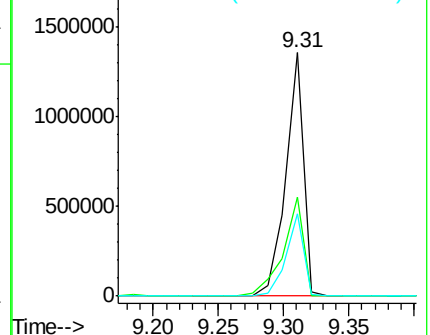
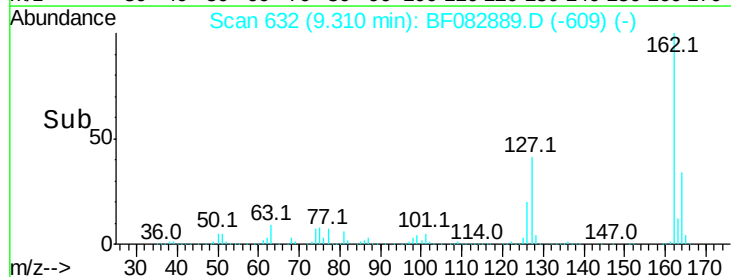
164 33.8 27.4 41.0

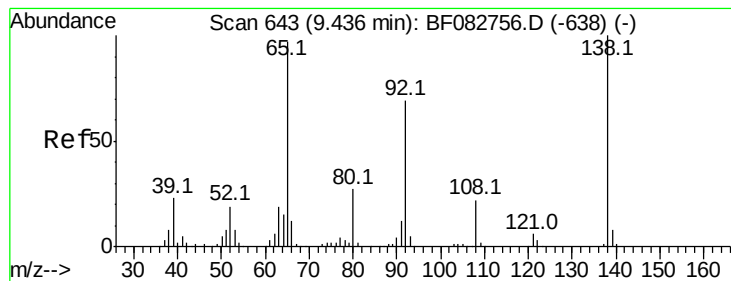


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.26 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

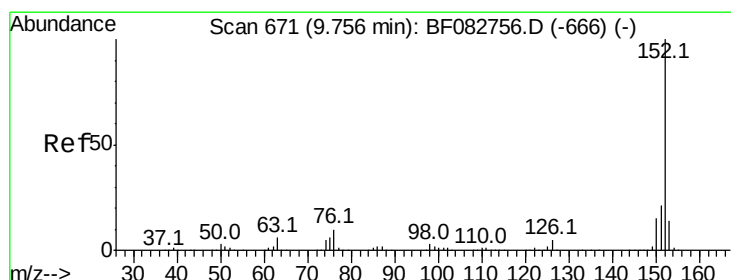
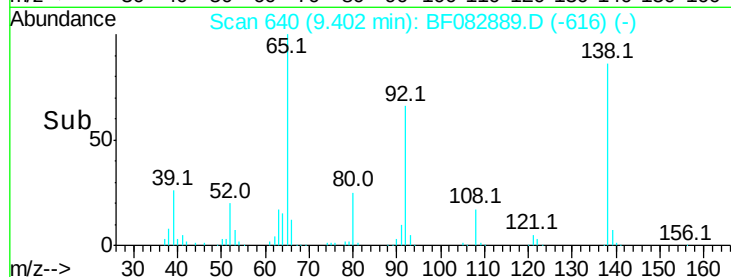
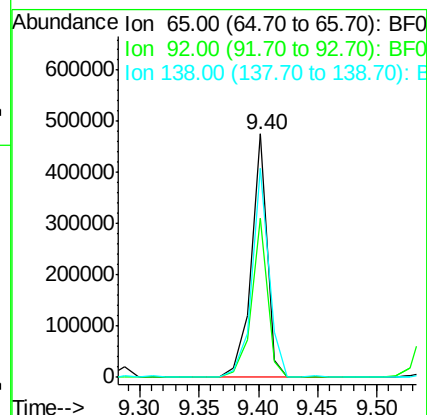
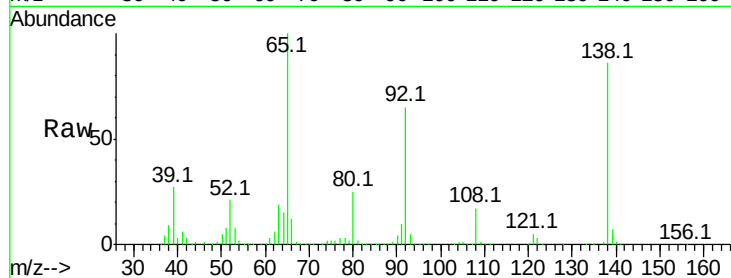
Tot Ion: 65 Resp: 446182

Ion Ratio Lower Upper

65 100

92 65.4 46.6 70.0

138 85.7 54.6 81.8#



#48

Acenaphthylene

Concen: 35.27 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

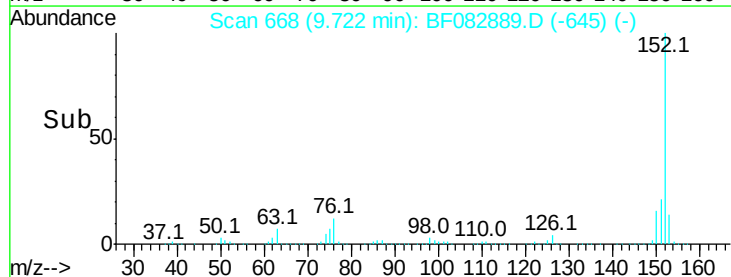
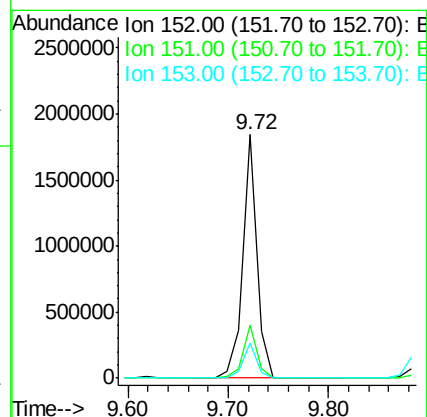
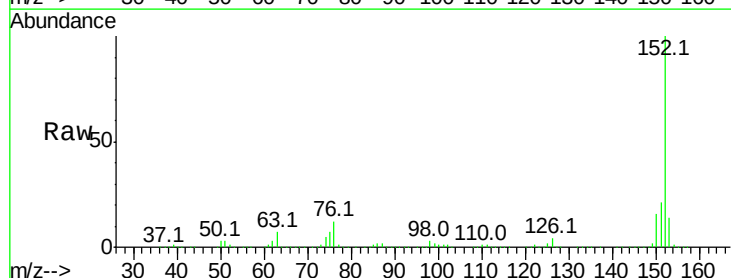
Tgt Ion: 152 Resp: 1784330

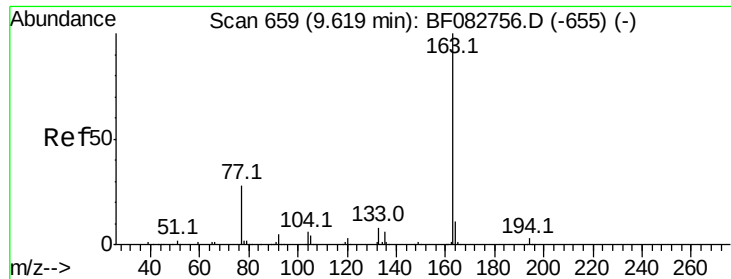
Ion Ratio Lower Upper

152 100

151 21.5 17.3 25.9

153 14.4 11.3 16.9

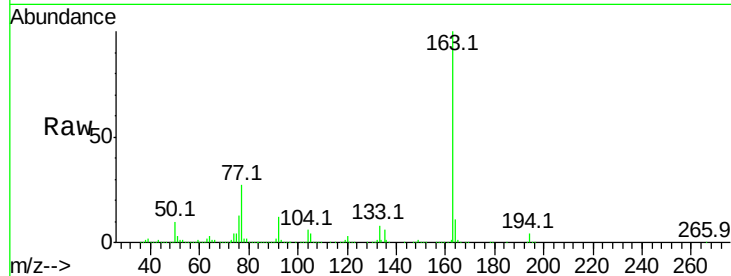




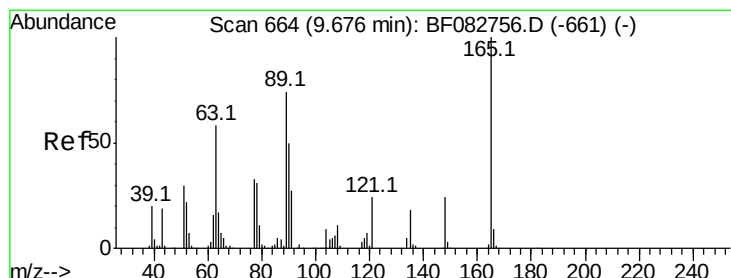
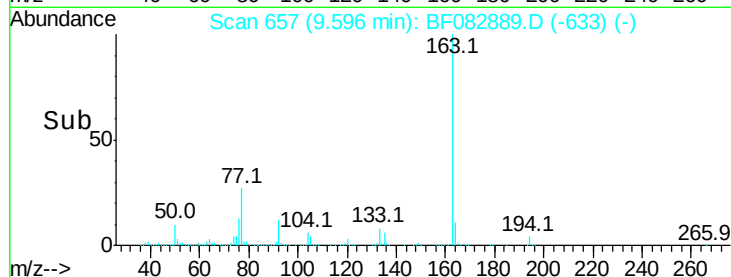
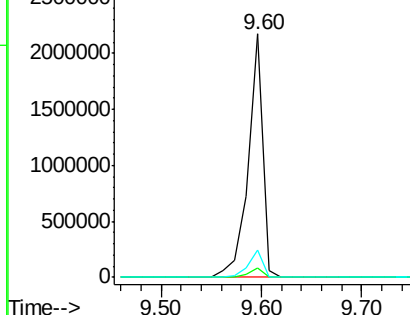
#49
Dimethylphthalate
Concen: 55.05 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Instrument :
BNA_F
ClientSampleId :
T-14CMSD

Tot Ion:163 Resp: 2175235
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 11.4 8.7 13.1

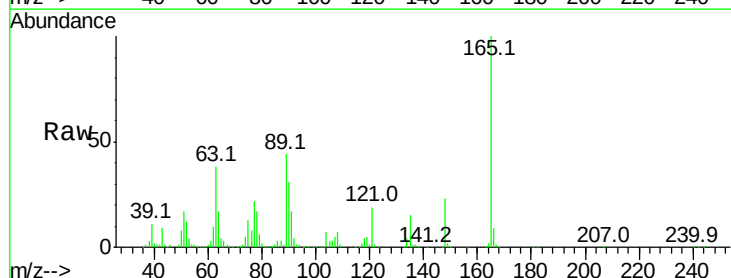


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

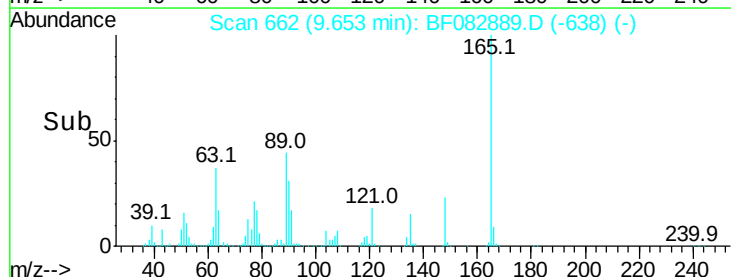
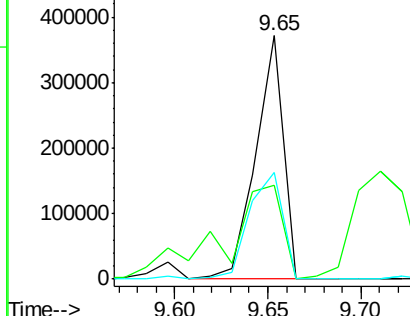


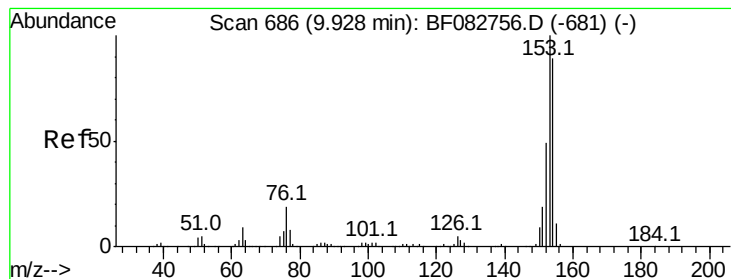
#50
2,6-Dinitrotoluene
Concen: 44.85 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:165 Resp: 378123
Ion Ratio Lower Upper
165 100
63 38.4 55.5 83.3#
89 43.9 55.0 82.6#



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: 36.87 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

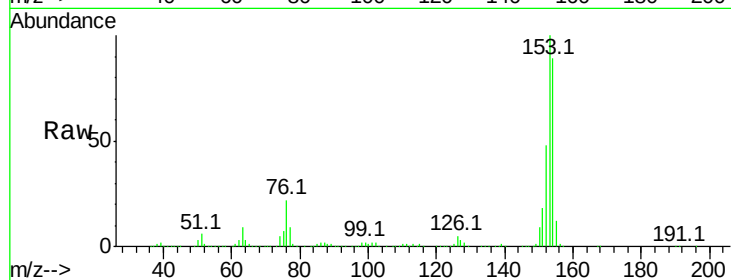
Tot Ion:154 Resp: 1182007

Ion Ratio Lower Upper

154 100

153 112.9 90.1 135.1

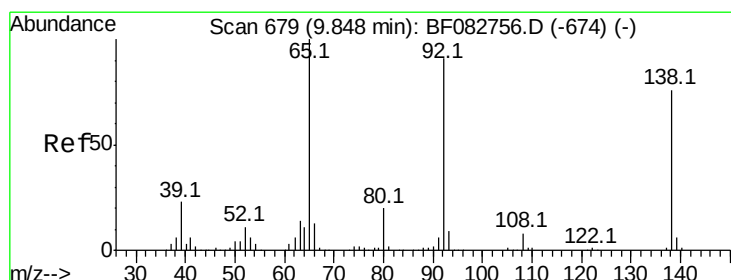
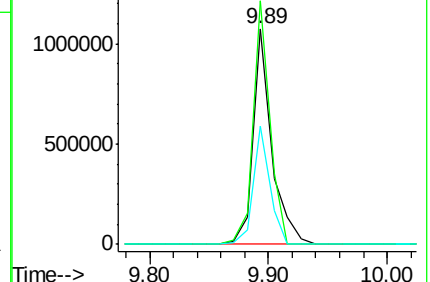
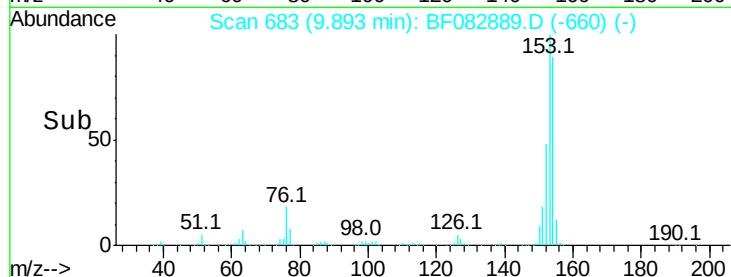
152 54.6 44.3 66.5



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: 27.19 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

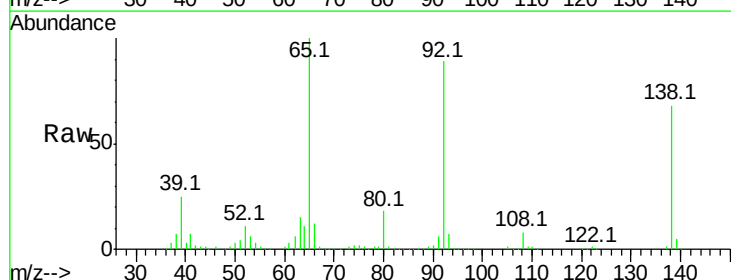
Tgt Ion:138 Resp: 252130

Ion Ratio Lower Upper

138 100

108 11.1 11.3 16.9#

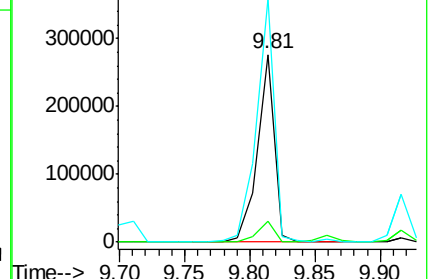
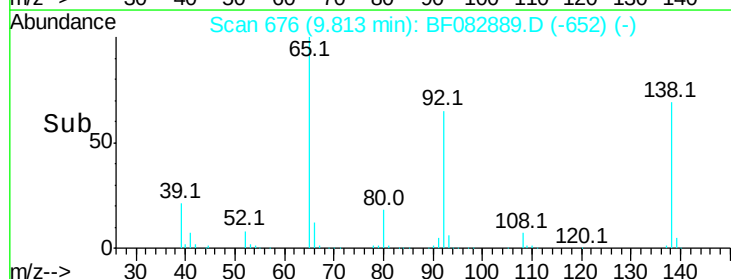
92 130.0 122.4 183.6

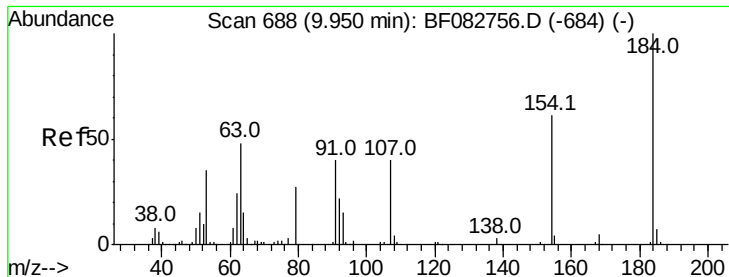


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

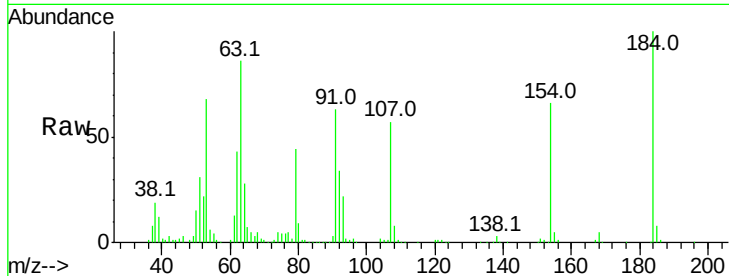




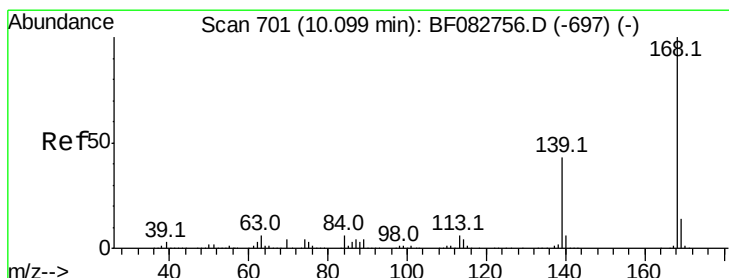
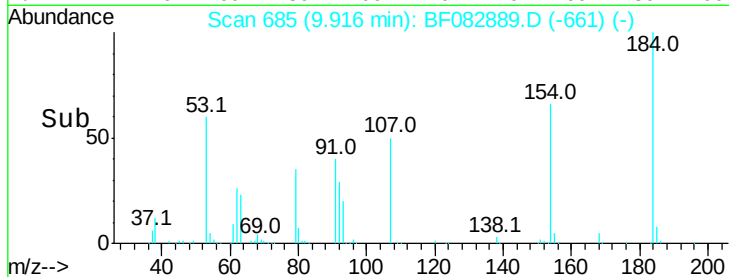
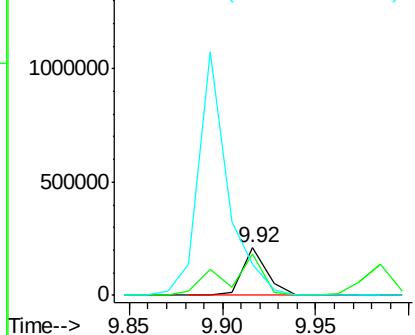
#53
 2,4-Dinitrophenol
 Concen: 41.30 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion:184 Resp: 191153
 Ion Ratio Lower Upper
 184 100
 63 86.4 98.6 148.0#
 154 65.8 183.9 275.9#

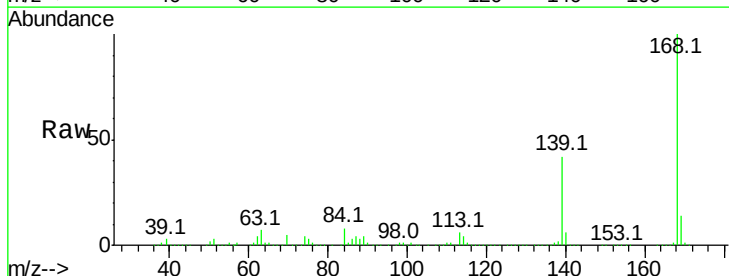


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

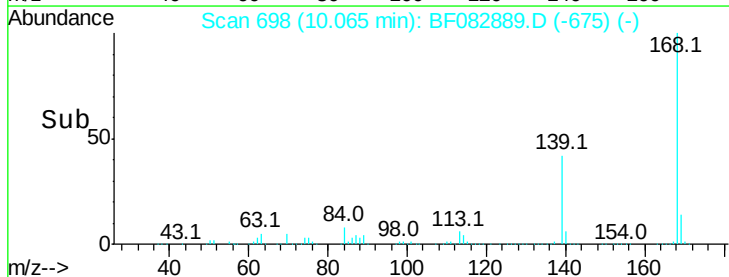
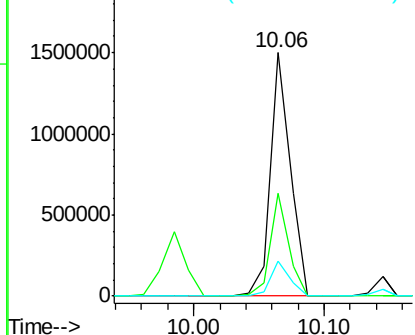


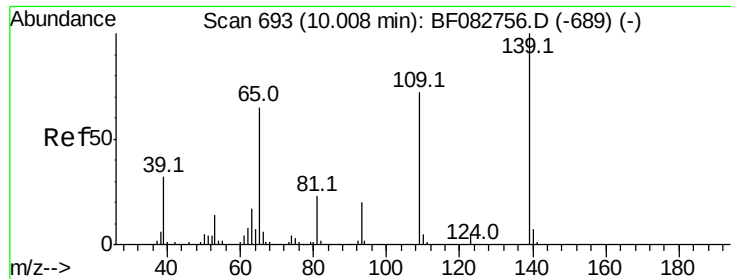
#54
 Dibenzofuran
 Concen: 37.06 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion:168 Resp: 1601997
 Ion Ratio Lower Upper
 168 100
 139 42.1 37.8 56.6
 169 14.4 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

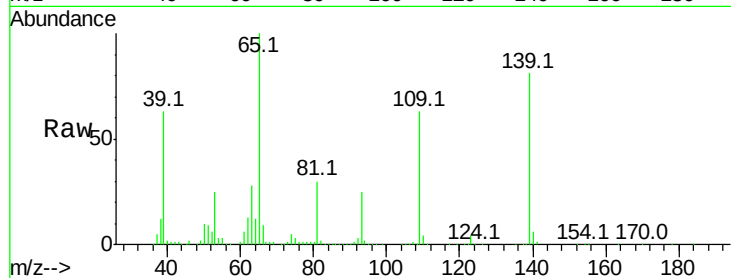




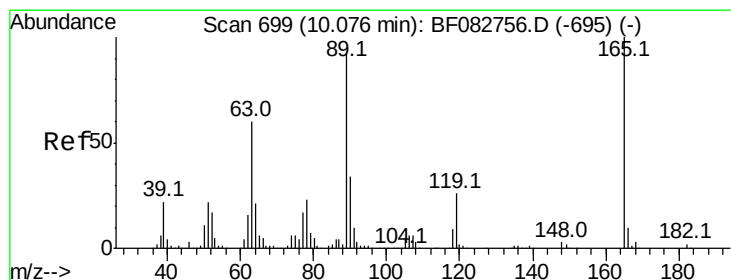
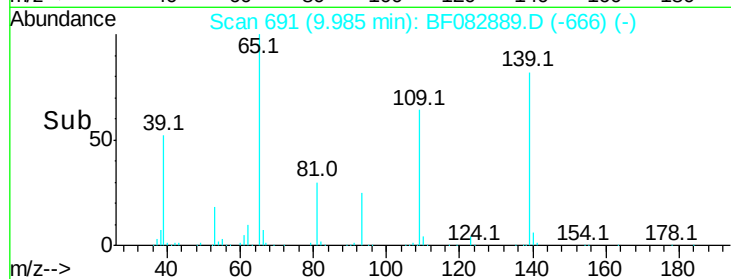
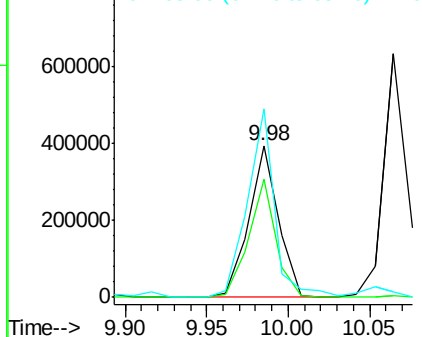
#55
4-Nitrophenol
Concen: 69.75 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Instrument :
BNA_F
ClientSampleId :
T-14CMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.8	73.7	113.7
65	123.8	82.9	122.9#

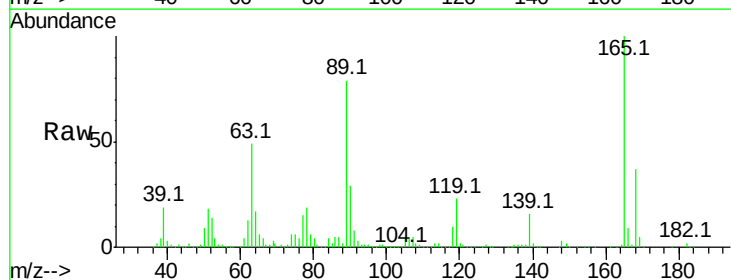


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

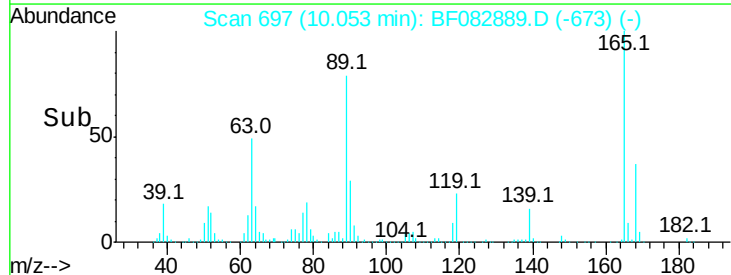
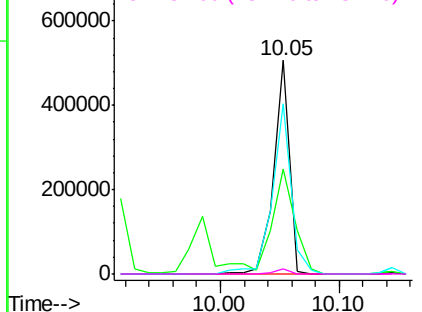


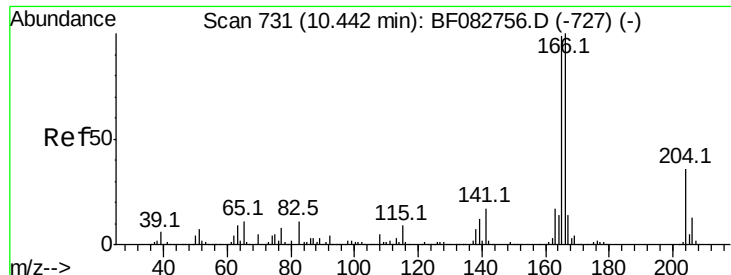
#56
2,4-Dinitrotoluene
Concen: 40.76 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.9	43.4	65.0
89	79.4	70.6	106.0
182	2.2	1.5	2.3



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



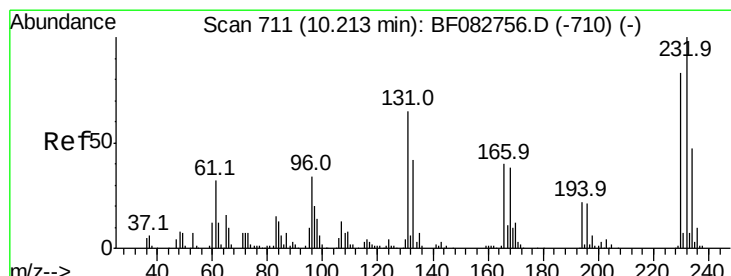
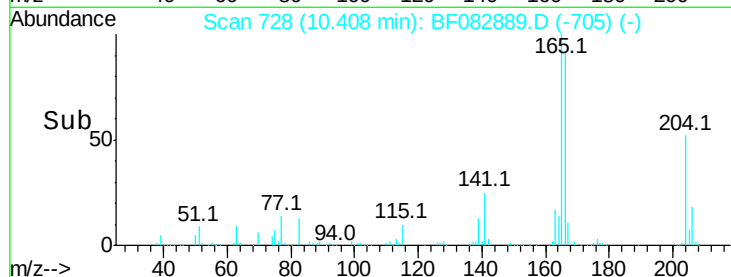
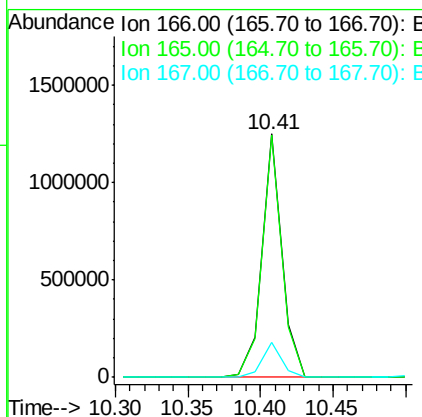
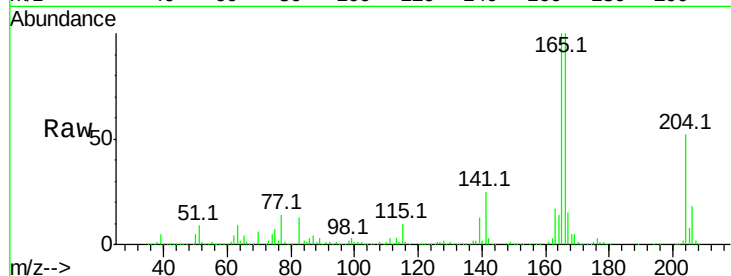


#57
Fluorene
 Concen: 34.21 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion:166 Resp: 1197606

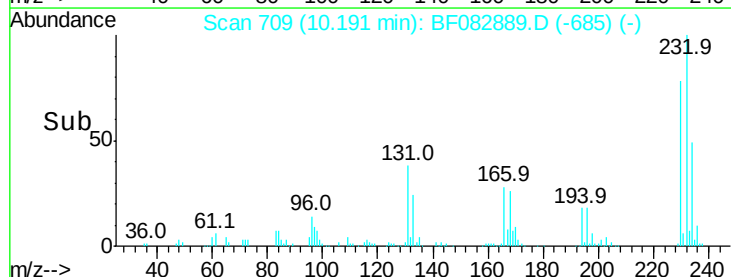
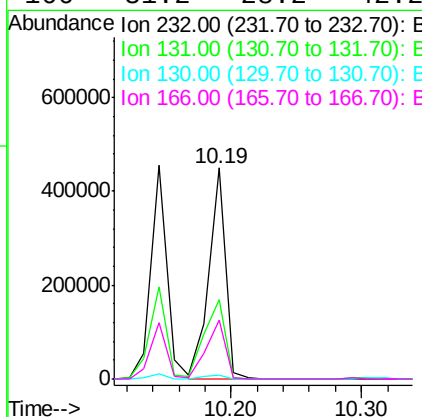
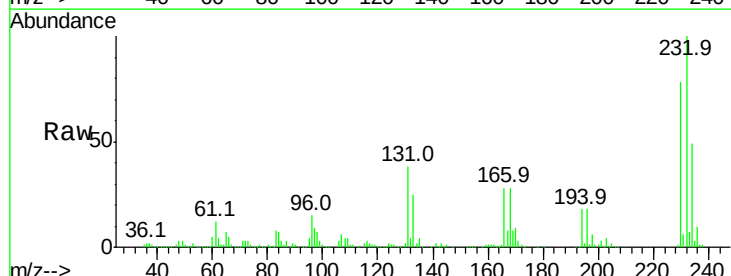
Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.2	120.4
167	14.6	11.2	16.8

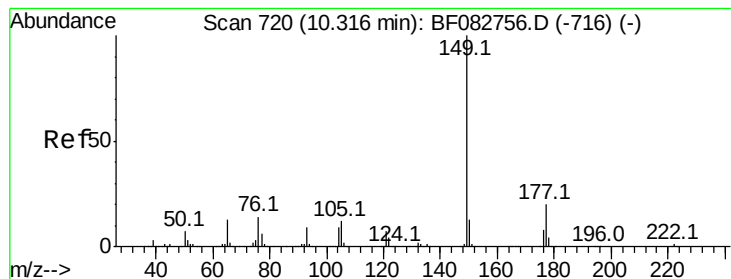


#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.11 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion:232 Resp: 402133

Ion	Ratio	Lower	Upper
232	100		
131	46.2	46.2	69.2#
130	2.3	2.4	3.6#
166	31.2	28.2	42.2





#59

Diethylphthalate

Concen: 38.51 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

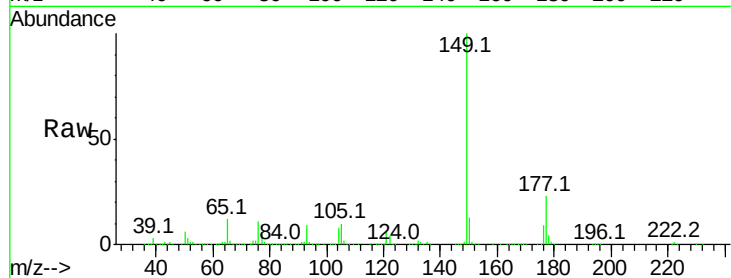
Tot Ion:149 Resp: 1485454

Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

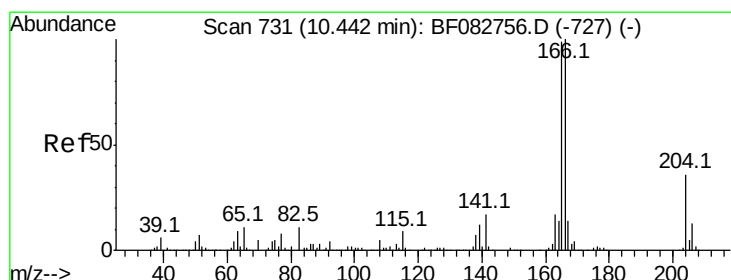
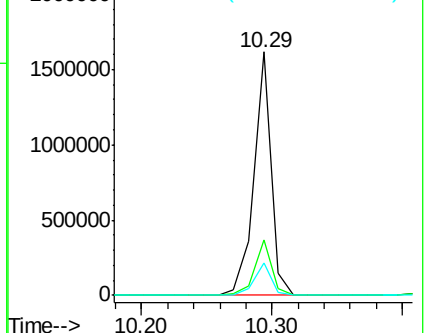
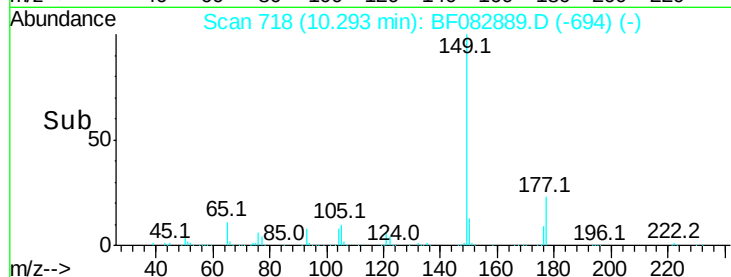
150 13.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.81 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

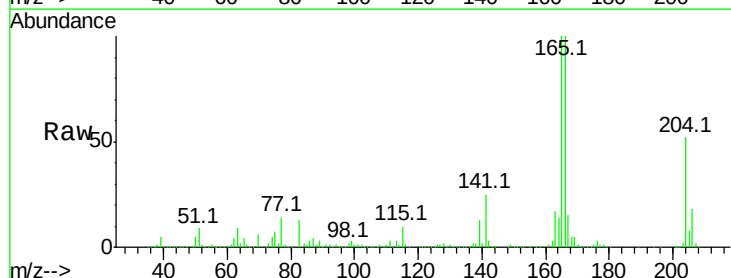
Tgt Ion:204 Resp: 662197

Ion Ratio Lower Upper

204 100

206 34.5 28.5 42.7

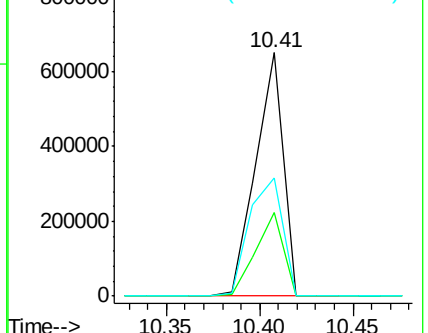
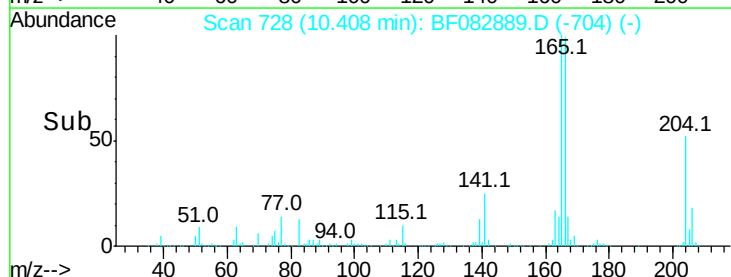
141 48.5 44.6 66.8

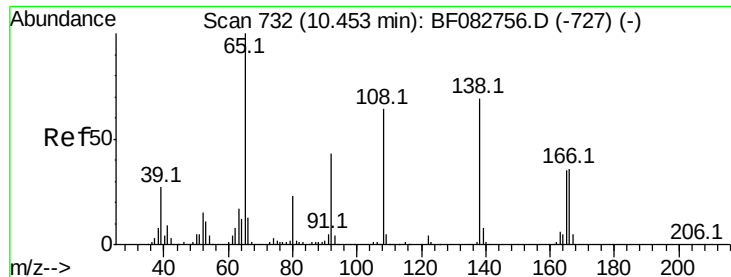


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

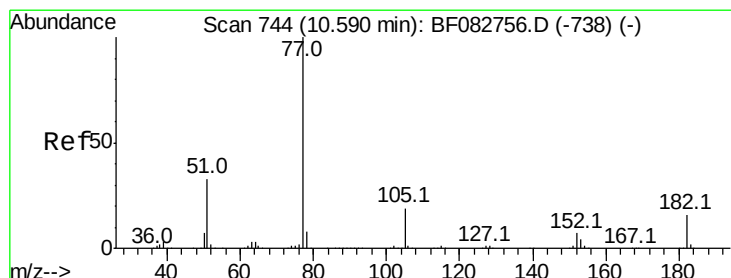
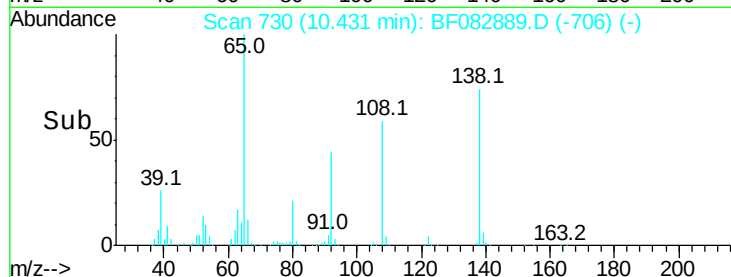
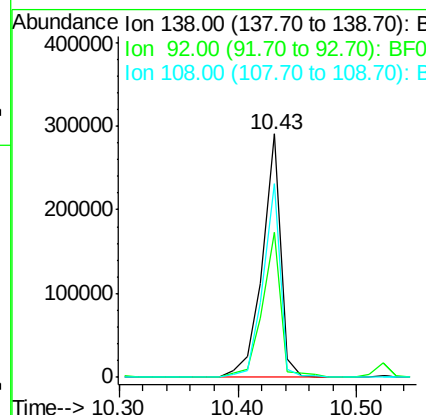
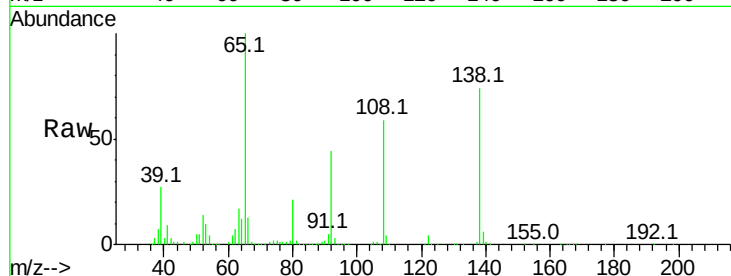




#61
4-Nitroaniline
Concen: 33.94 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

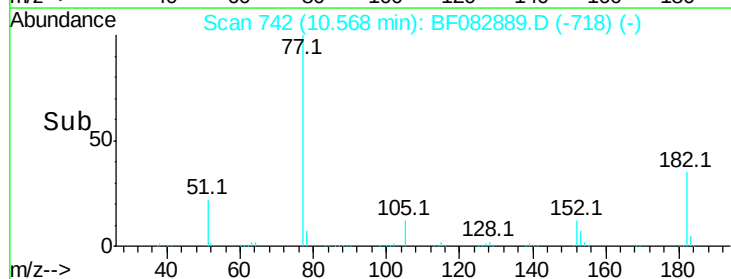
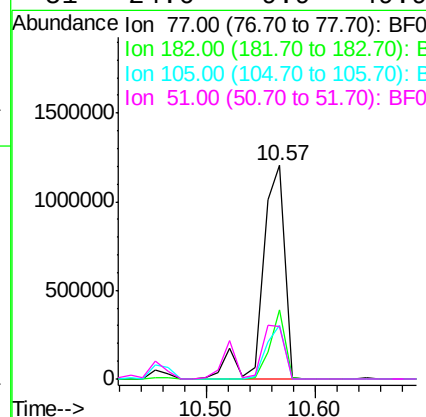
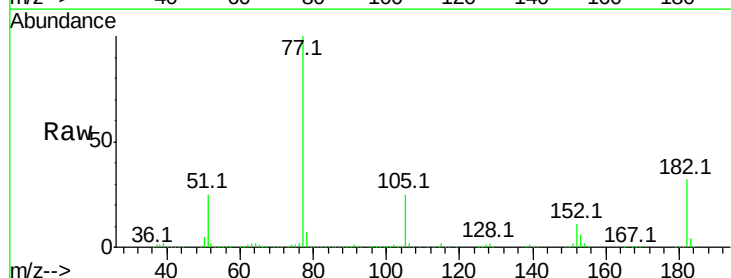
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

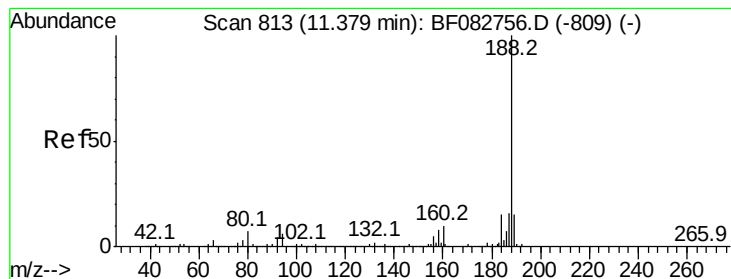
Tot Ion:138 Resp: 316480
Ion Ratio Lower Upper
138 100
92 59.4 45.8 85.8
108 79.5 89.4 129.4#



#62
Azobenzene
Concen: 41.40 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion: 77 Resp: 1715445
Ion Ratio Lower Upper
77 100
182 32.4 9.3 49.3
105 24.9 2.6 42.6
51 24.6 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

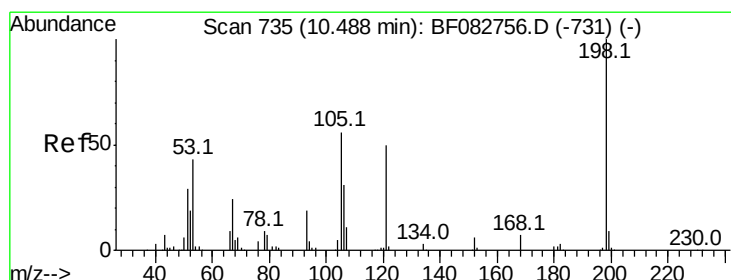
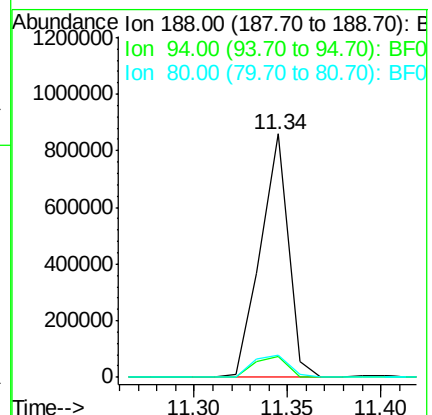
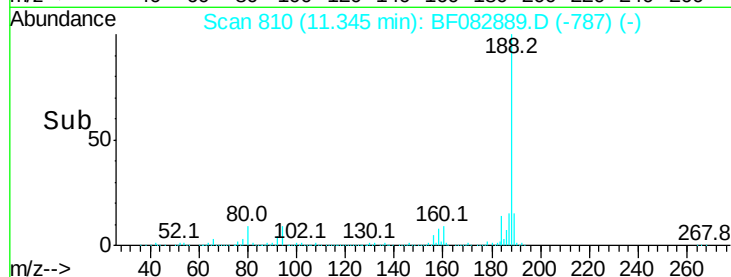
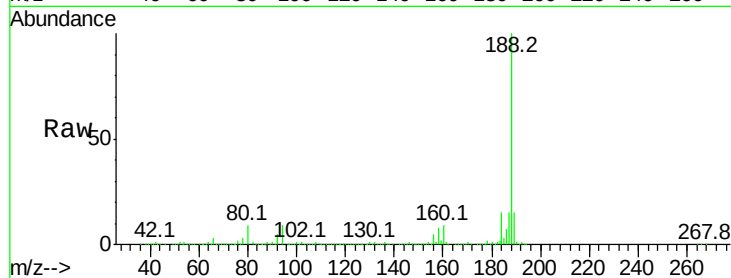
Tot Ion:188 Resp: 887892

Ion Ratio Lower Upper

188 100

94 8.6 6.1 9.1

80 9.1 7.0 10.6



#64

4,6-Dinitro-2-methylphenol

Concen: 36.28 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

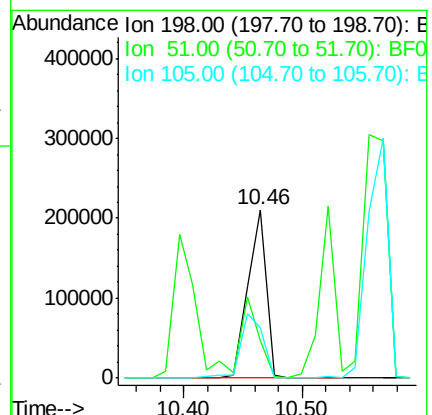
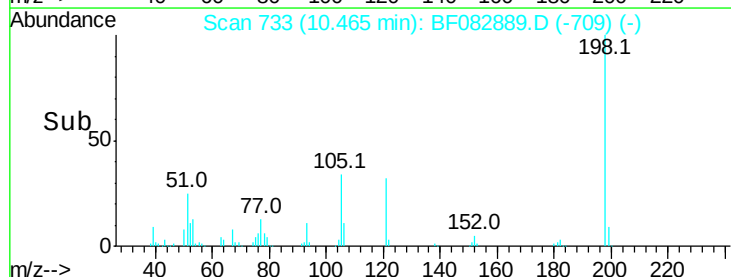
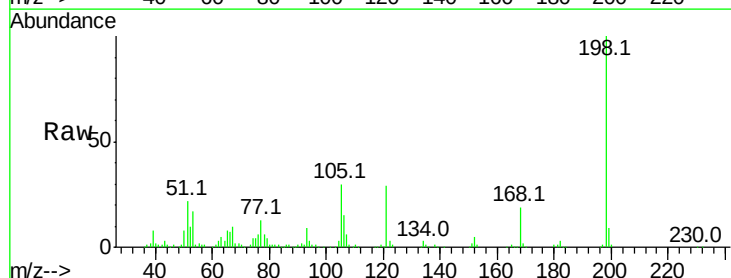
Tgt Ion:198 Resp: 229501

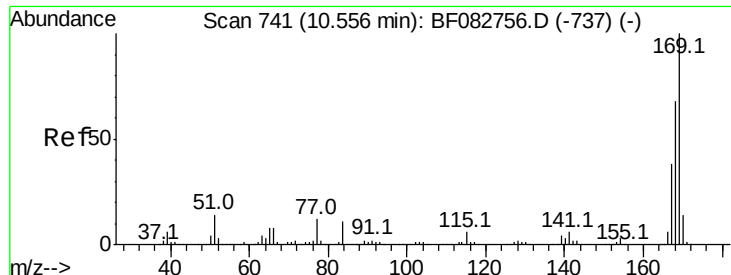
Ion Ratio Lower Upper

198 100

51 22.3 17.3 57.3

105 30.0 21.7 61.7





#65

n-Nitrosodiphenylamine

Concen: 34.09 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

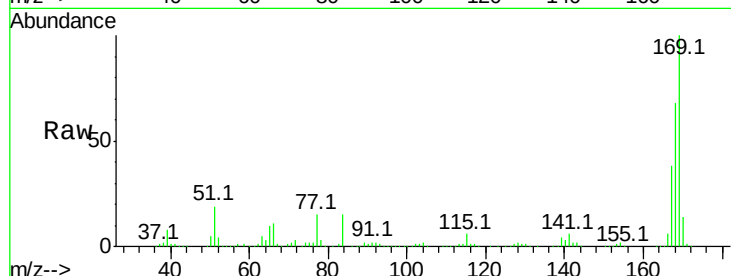
Tot Ion:169 Resp: 1093526

Ion Ratio Lower Upper

169 100

168 67.8 55.0 82.6

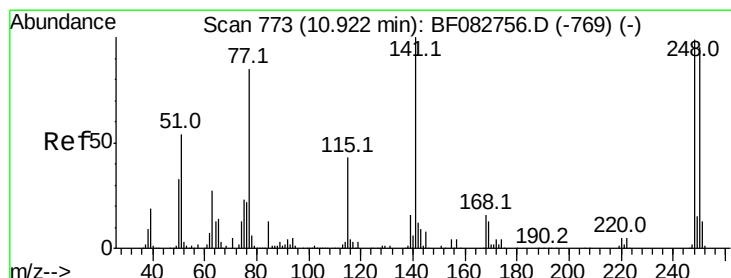
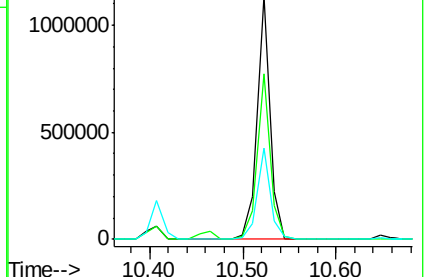
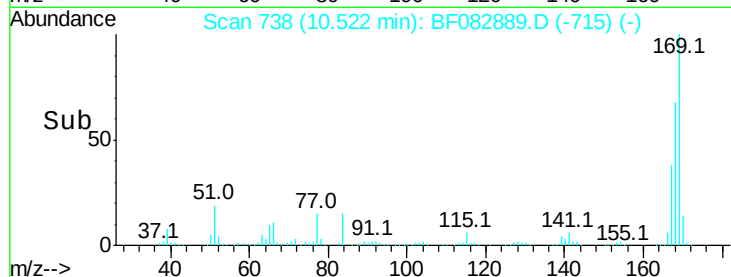
167 37.7 30.5 45.7



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: 35.87 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

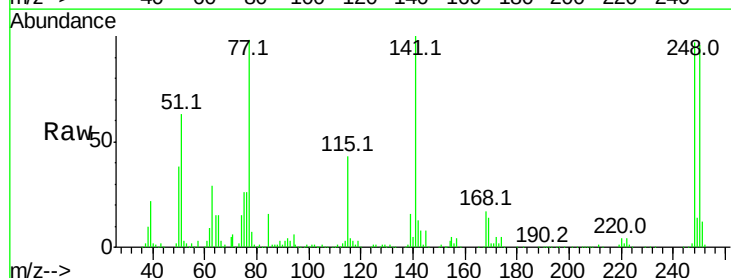
Tgt Ion:248 Resp: 383491

Ion Ratio Lower Upper

248 100

250 98.6 79.4 119.2

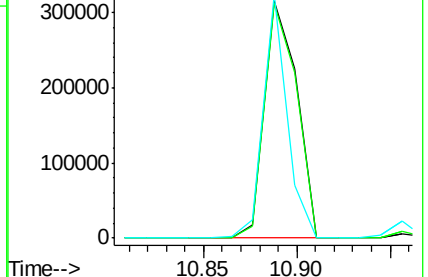
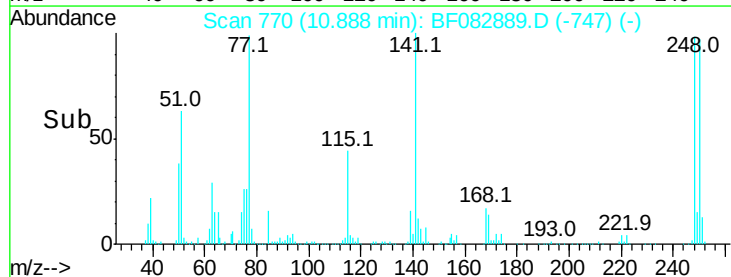
141 102.6 36.3 54.5#

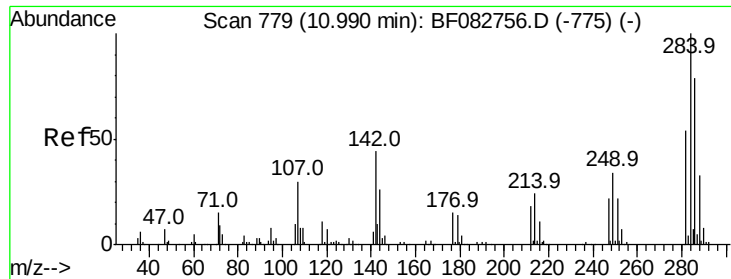


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.75 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

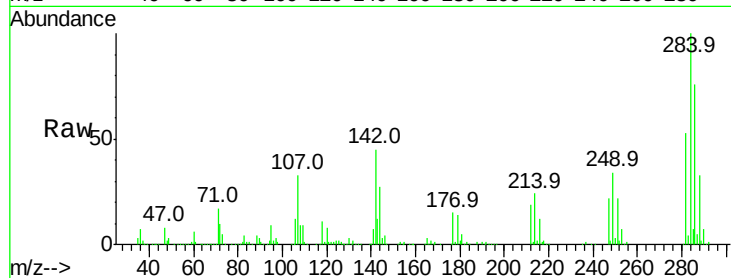
Tot Ion:284 Resp: 414799

Ion Ratio Lower Upper

284 100

142 45.2 47.9 71.9#

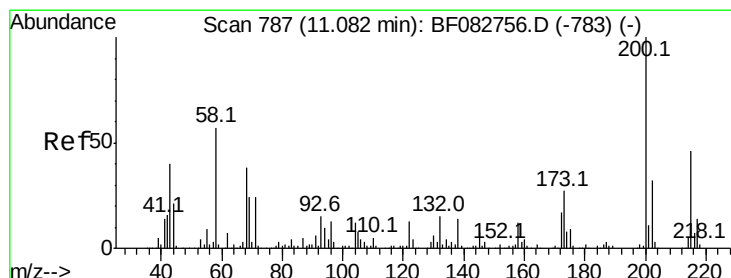
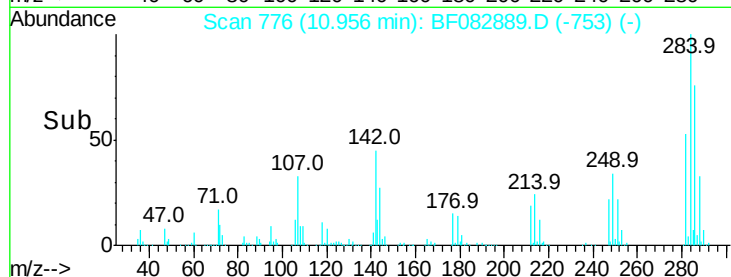
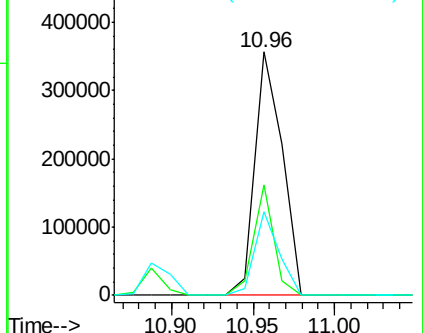
249 34.1 29.7 44.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.43 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

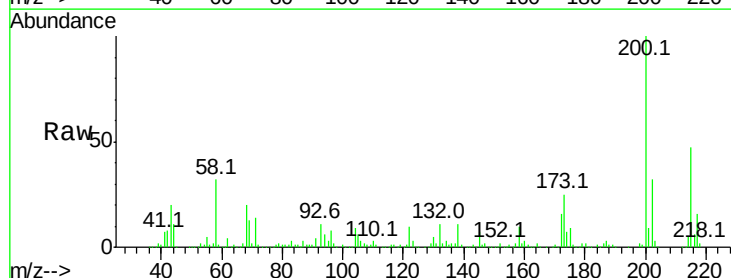
Tgt Ion:200 Resp: 470468

Ion Ratio Lower Upper

200 100

173 25.3 6.9 46.9

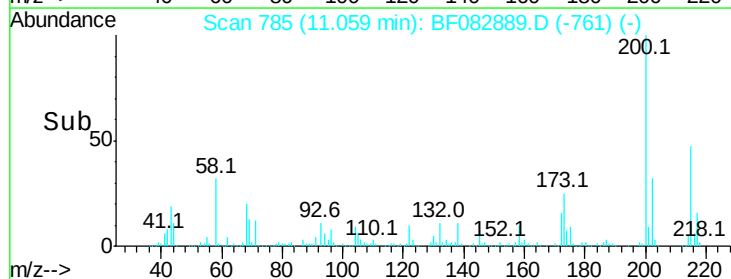
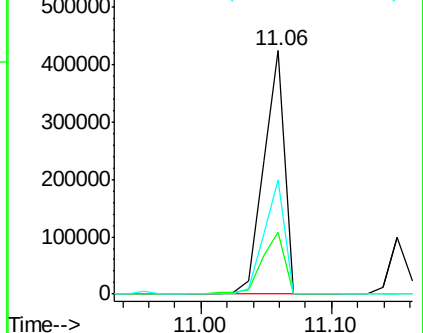
215 46.8 22.9 62.9

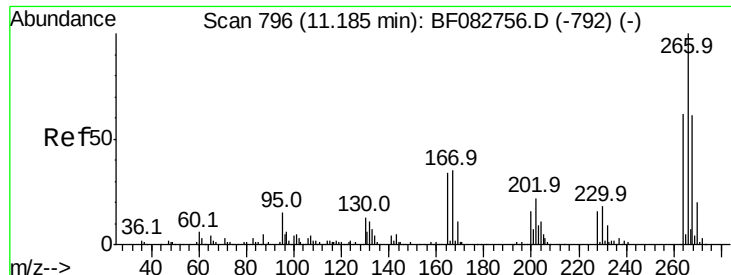


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

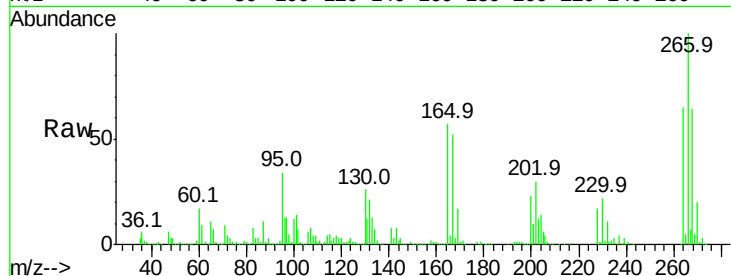




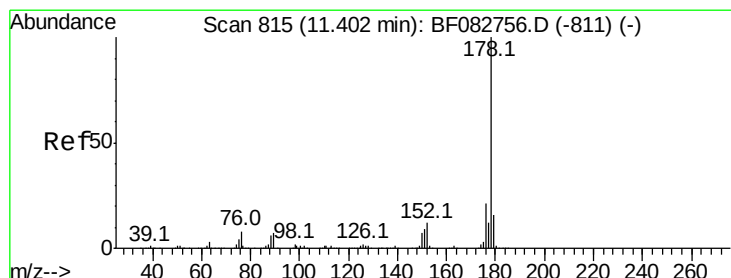
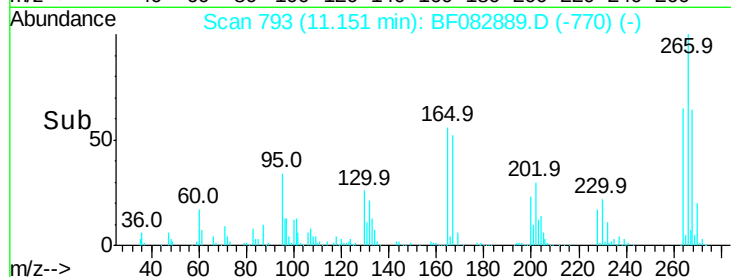
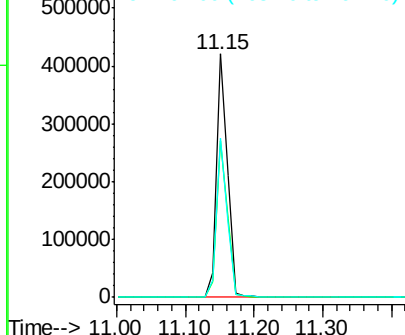
#69
 Pentachlorophenol
 Concen: 66.20 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion:266 Resp: 479902
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.0 76.6
 264 65.2 50.6 75.8

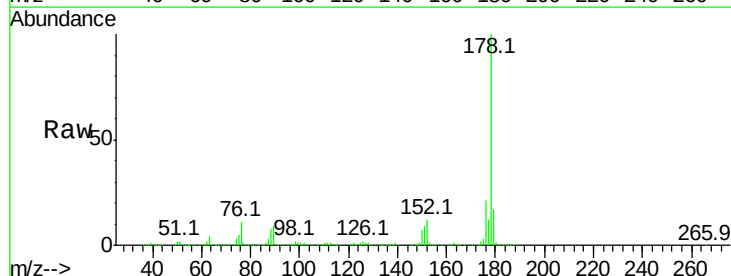


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

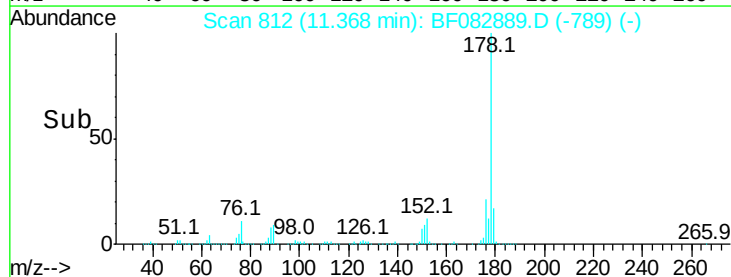
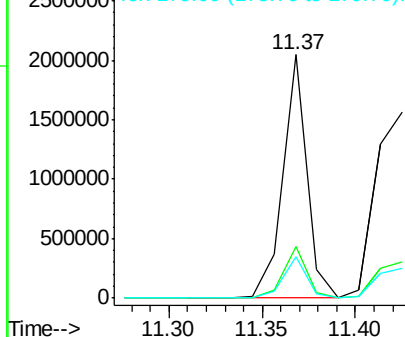


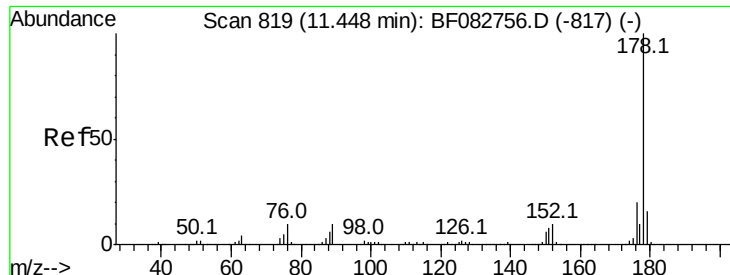
#70
 Phenanthrene
 Concen: 35.71 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion:178 Resp: 1841357
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.0 25.4
 179 16.9 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.13 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

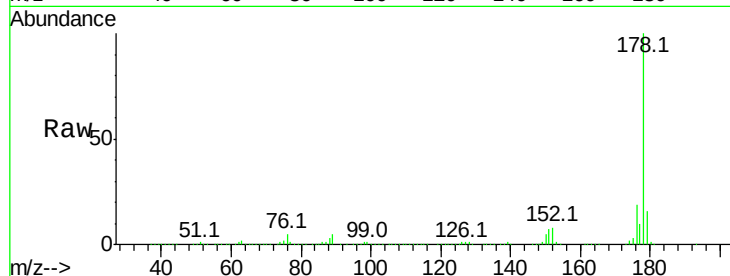
Tot Ion:178 Resp: 2016852

Ion Ratio Lower Upper

178 100

176 19.4 16.5 24.7

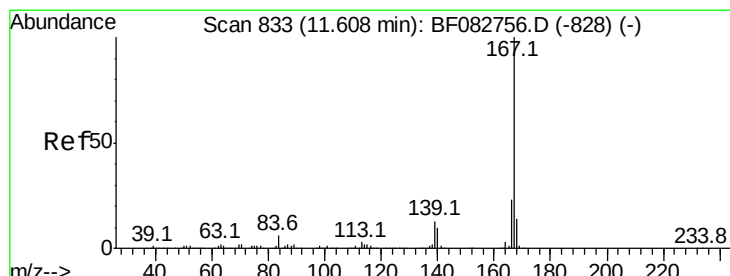
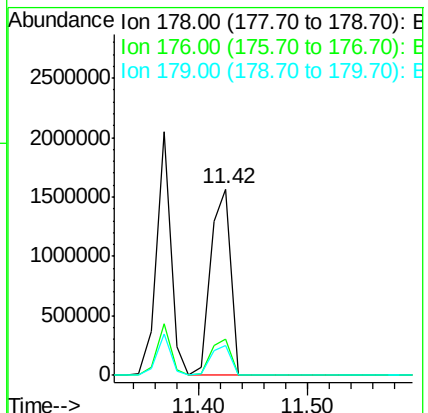
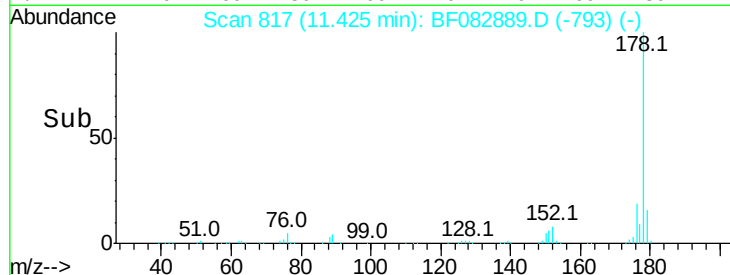
179 15.9 13.2 19.8



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: 36.48 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

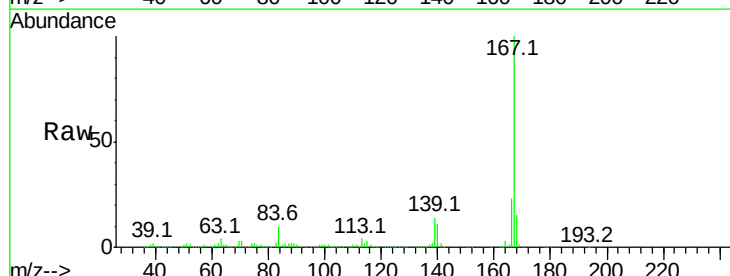
Tgt Ion:167 Resp: 1734170

Ion Ratio Lower Upper

167 100

166 23.1 18.7 28.1

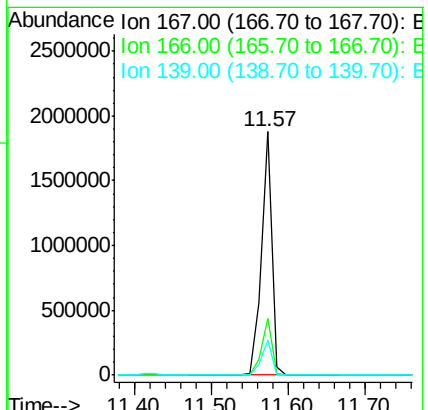
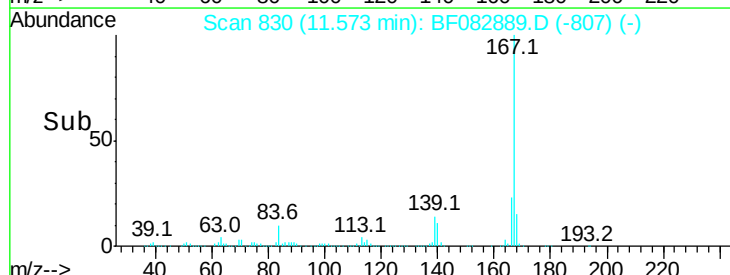
139 14.2 11.8 17.6

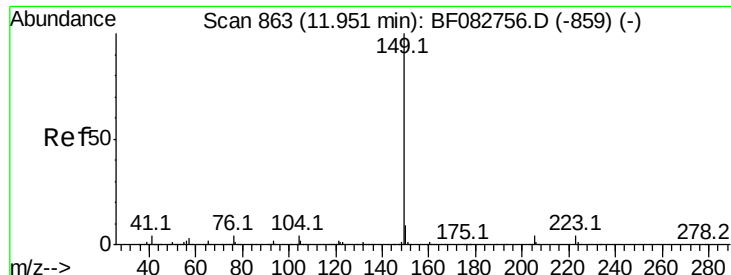


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

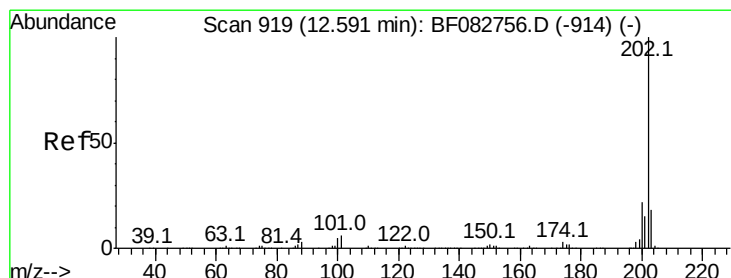
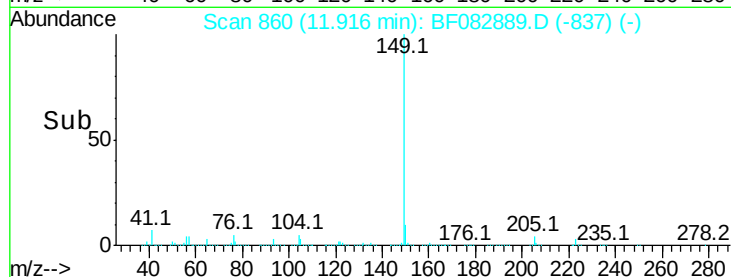
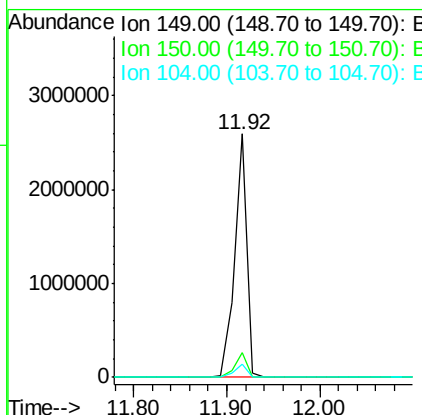
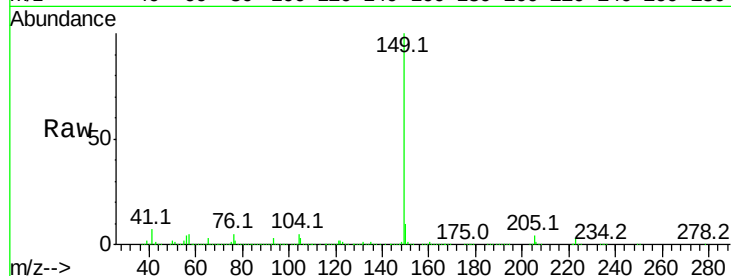




#73
Di-n-butylphthalate
Concen: 39.86 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

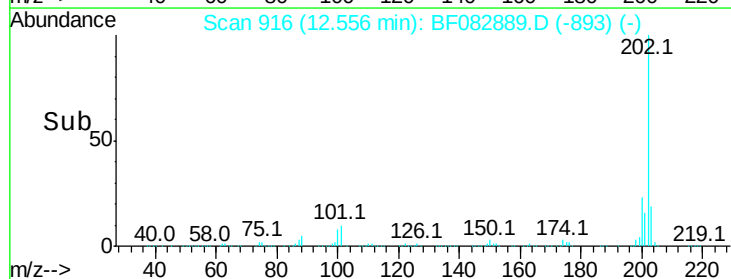
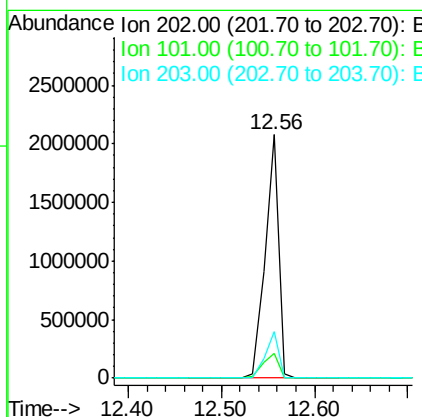
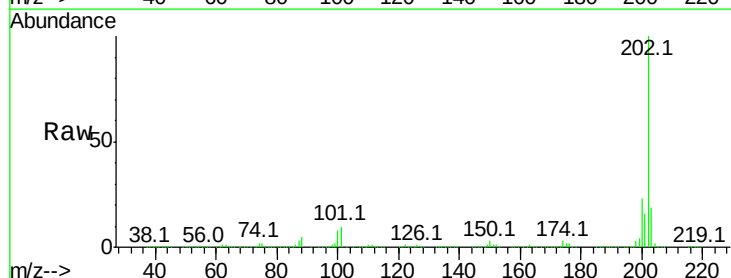
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

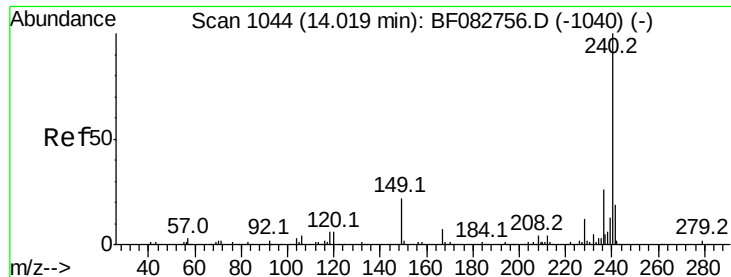
Tot Ion:149 Resp: 2361101
Ion Ratio Lower Upper
149 100
150 10.3 8.1 12.1
104 5.3 5.2 7.8



#74
Fluoranthene
Concen: 38.30 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:202 Resp: 2119043
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.5
203 18.9 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

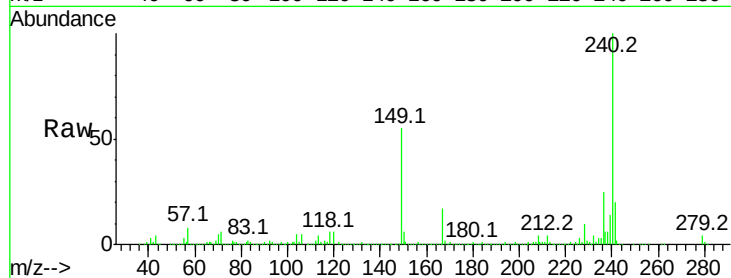
Tot Ion:240 Resp: 606969

Ion Ratio Lower Upper

240 100

120 6.4 10.9 16.3#

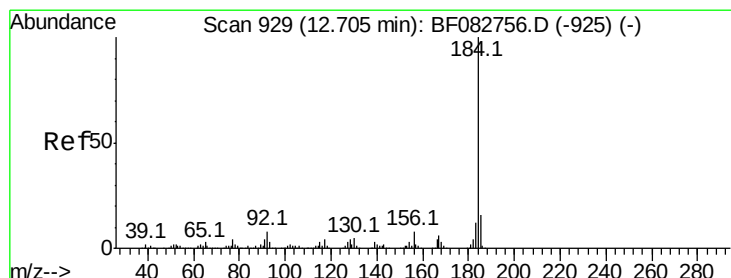
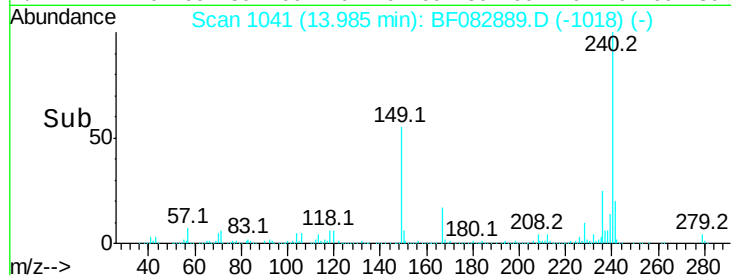
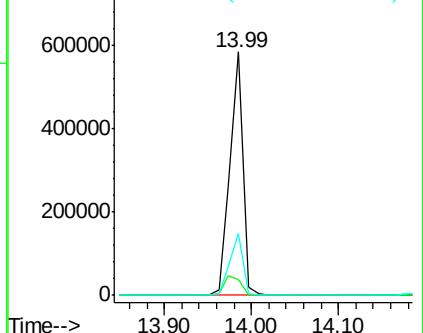
236 25.3 21.6 32.4



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: 28.73 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

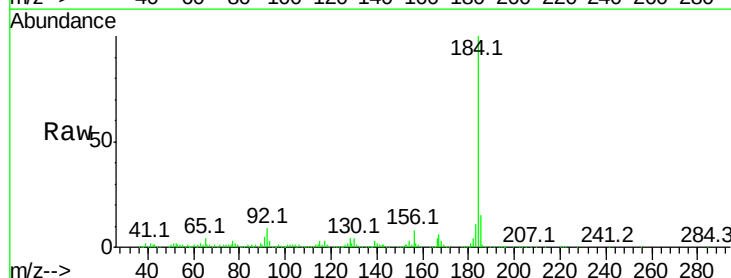
Tgt Ion:184 Resp: 584383

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

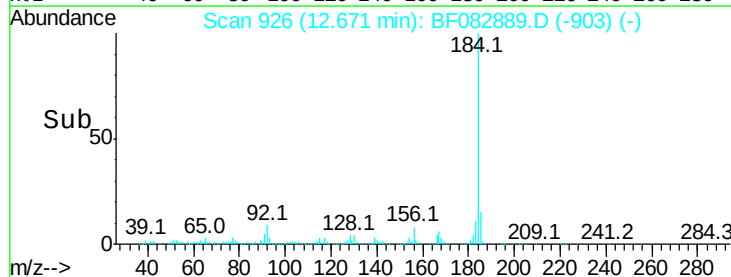
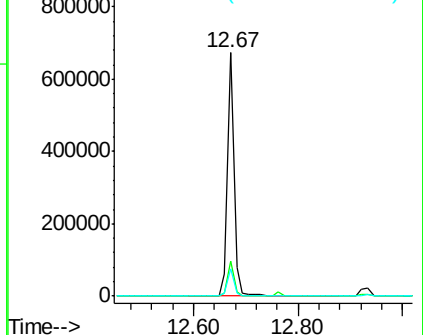
183 11.3 9.6 14.4

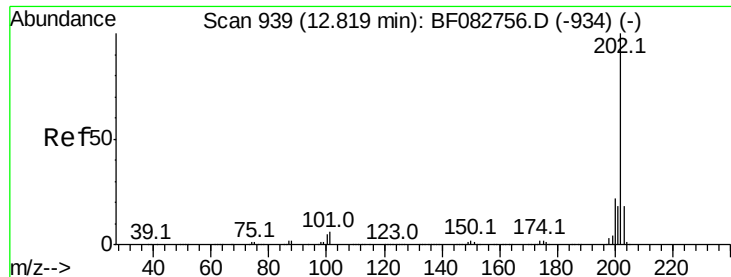


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



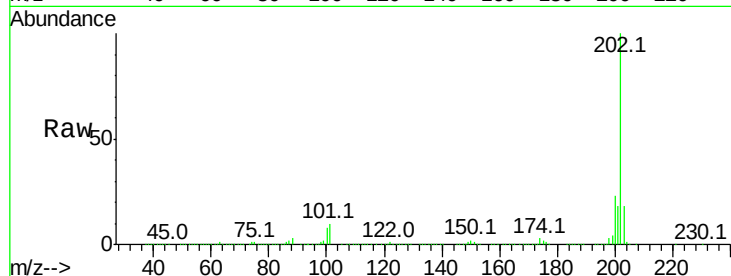


#77
Pvrene
Concen: 51.80 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

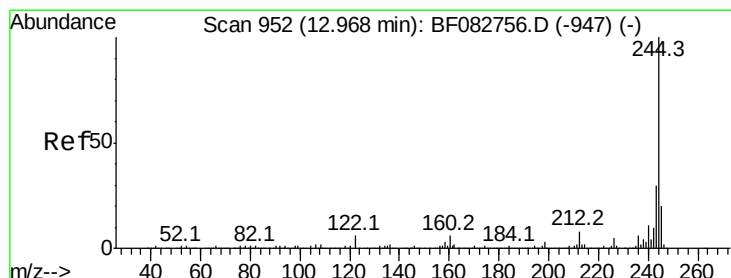
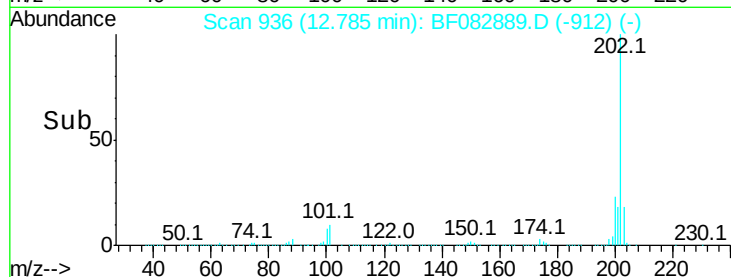
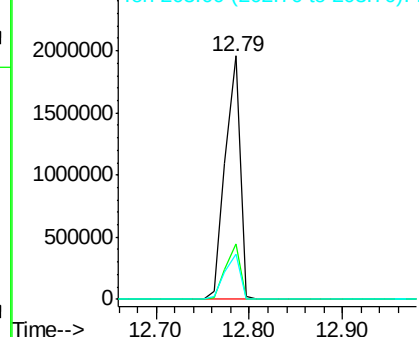
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

Tot Ion:202 Resp: 2159052

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.7	28.1
203	18.5	14.8	22.2



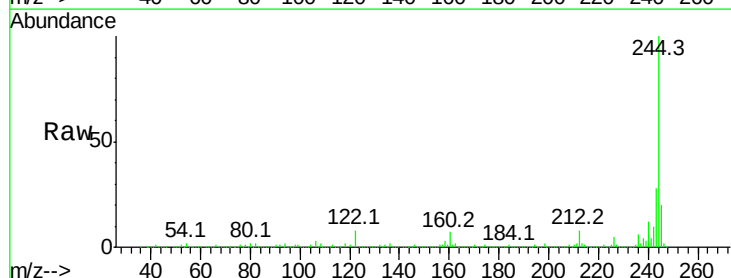
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



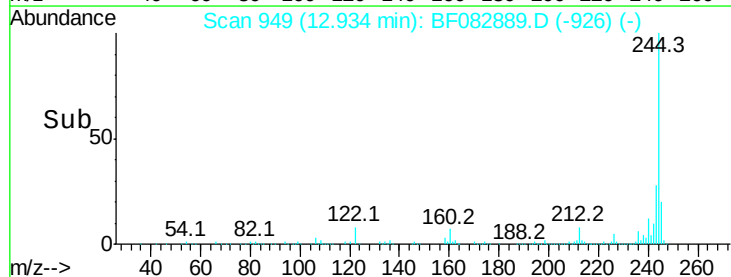
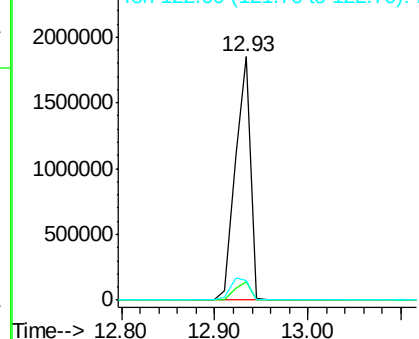
#78
Terphenyl-d14
Concen: 81.74 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

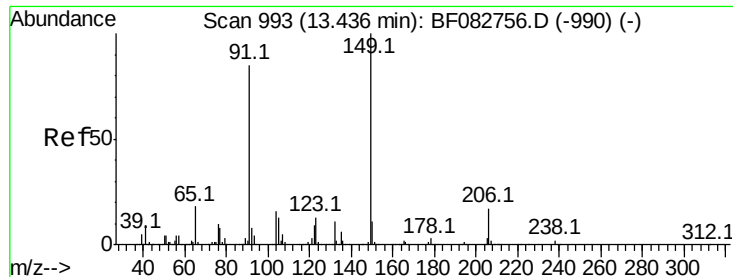
Tgt Ion:244 Resp: 2091803

Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.6	11.4
122	8.2	11.3	16.9#



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

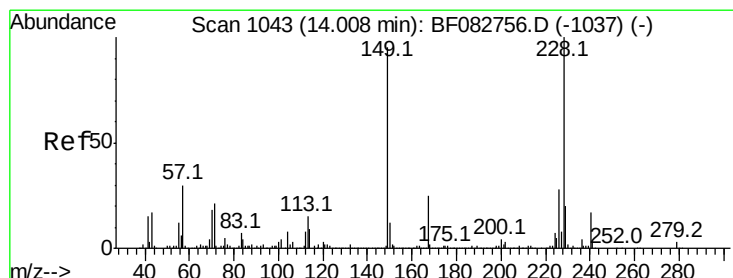
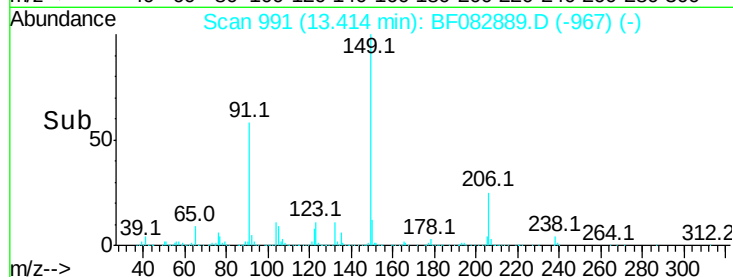
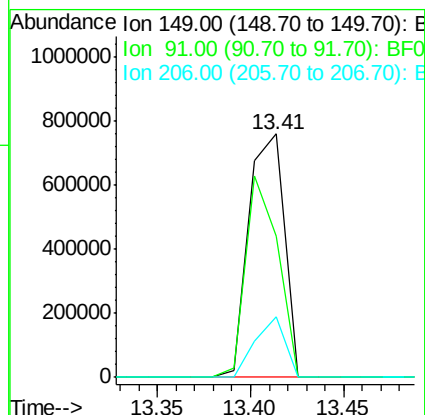
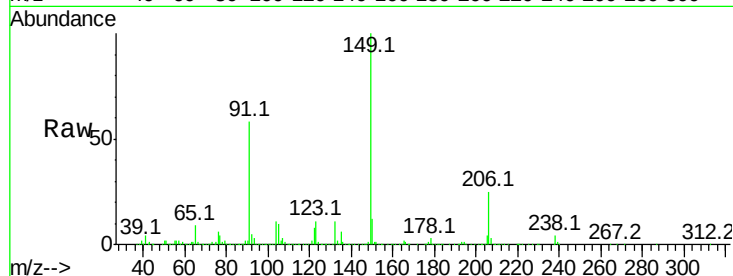




#79
Butylbenzylphthalate
Concen: 54.51 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

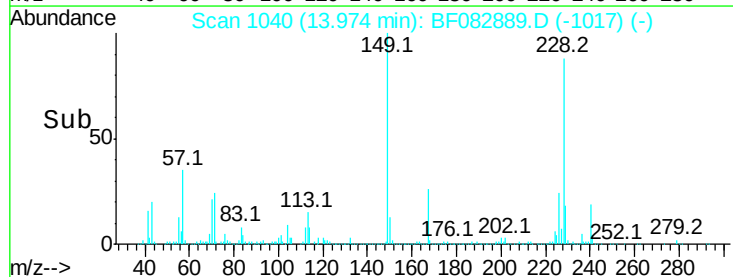
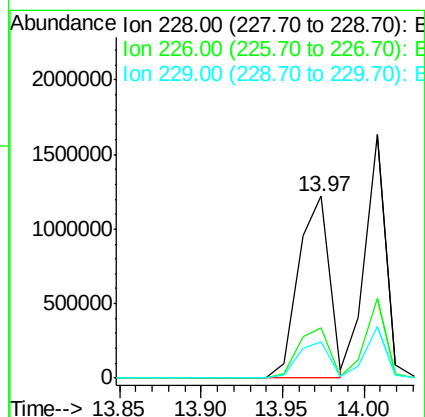
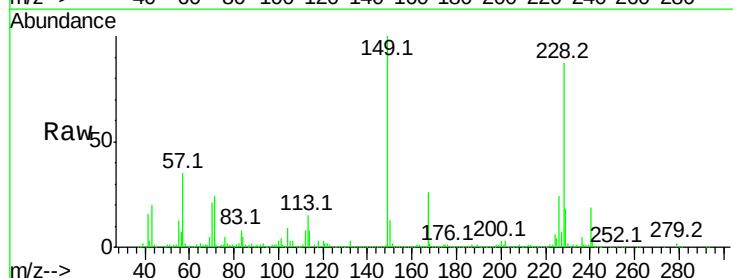
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

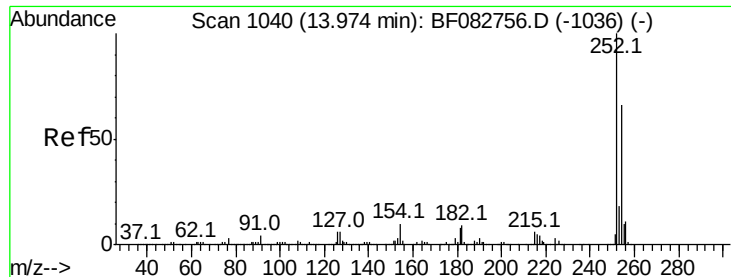
Tot Ion:149 Resp: 1003803
Ion Ratio Lower Upper
149 100
91 58.2 67.7 101.5#
206 24.9 14.6 22.0#



#80
Benzo(a)anthracene
Concen: 42.24 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:228 Resp: 1603063
Ion Ratio Lower Upper
228 100
226 27.4 23.4 35.2
229 20.1 16.3 24.5

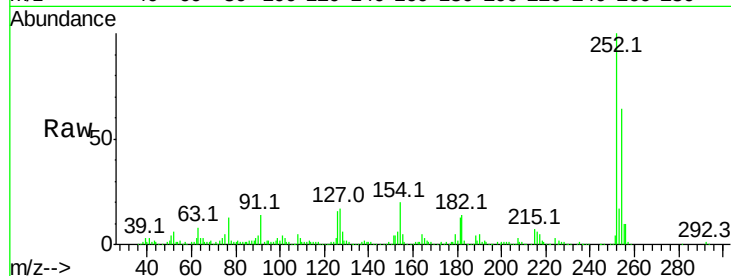




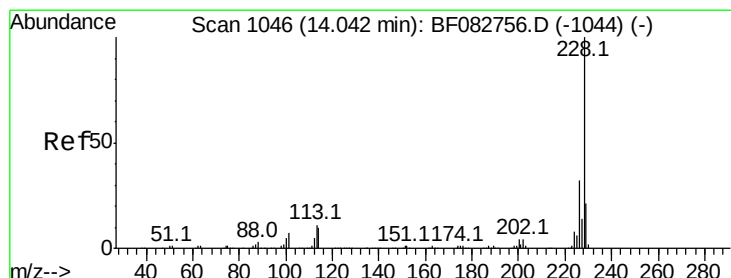
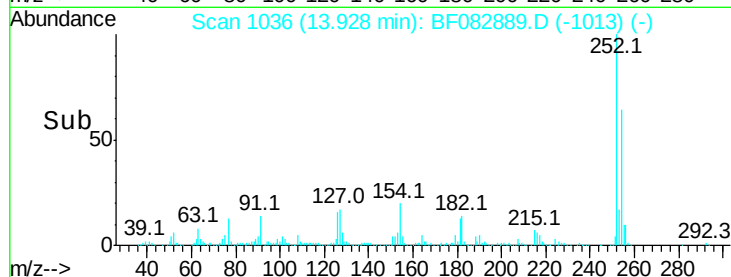
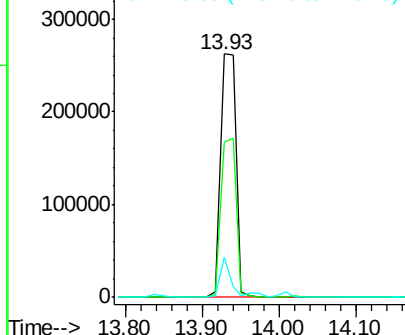
#81
 3,3'-Dichlorobenzidine
 Concen: 27.73 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion:252 Resp: 374231
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.4 77.0
 126 16.2 10.7 16.1#

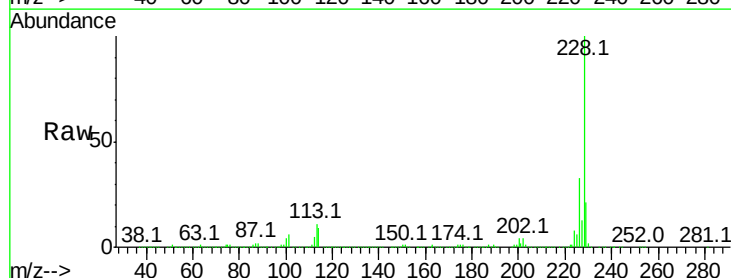


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

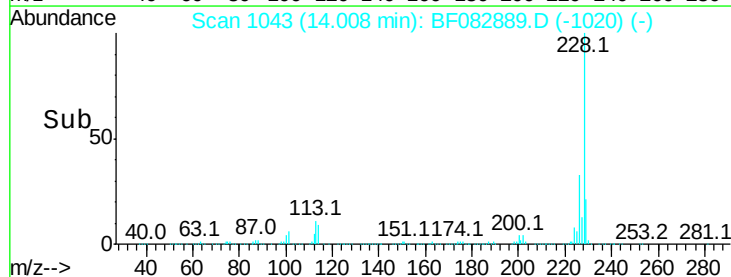
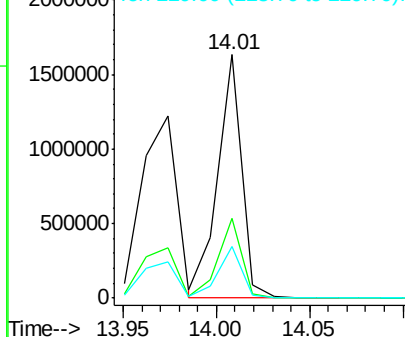


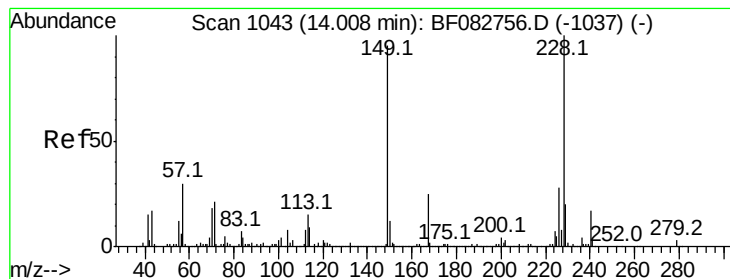
#82
 Chrysene
 Concen: 42.11 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Tgt Ion:228 Resp: 1463959
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 21.1 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.05 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.03 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

Instrument :

BNA_F

ClientSampleId :

T-14CMSD

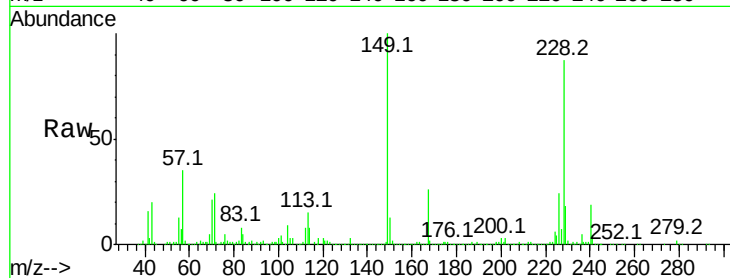
Tot Ion:149 Resp: 1286700

Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

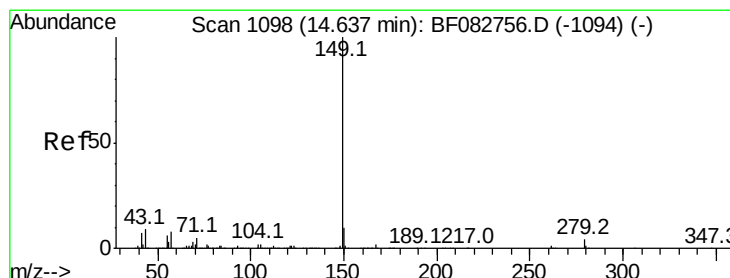
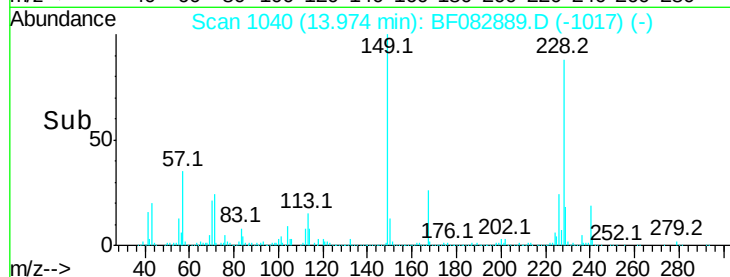
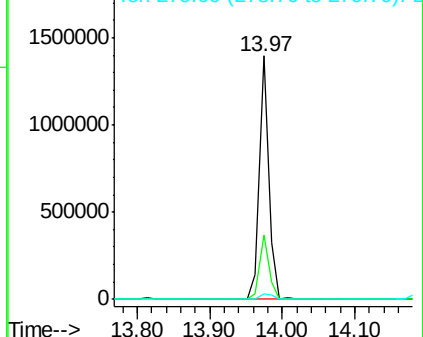
279 2.3 2.2 3.2



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: 53.33 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BF082889.D

Acq: 11 Nov 2015 00:38

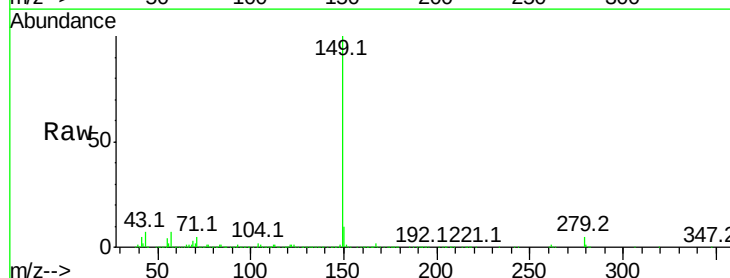
Tgt Ion:149 Resp: 2242142

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

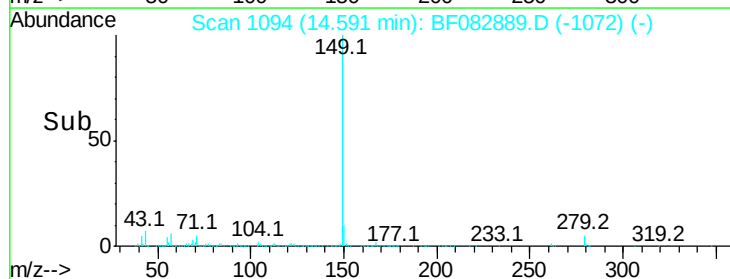
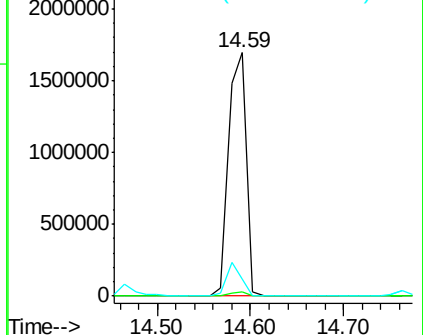
43 11.3 10.1 15.1

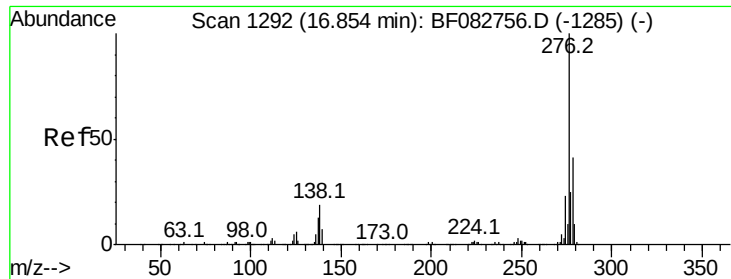


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

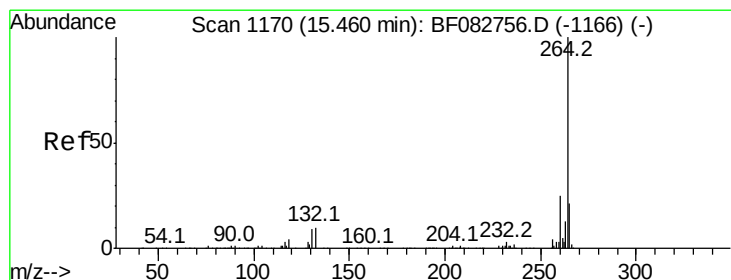
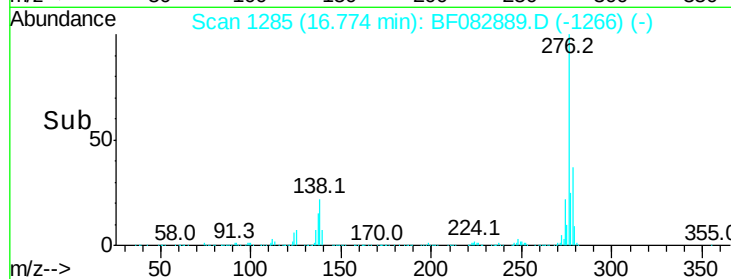
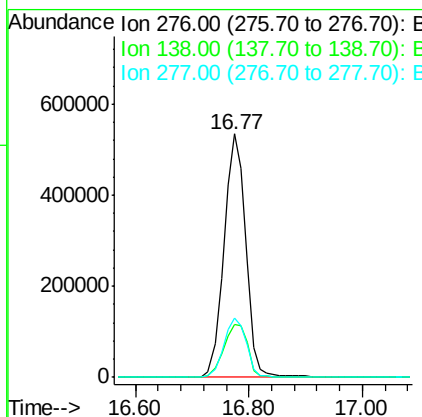
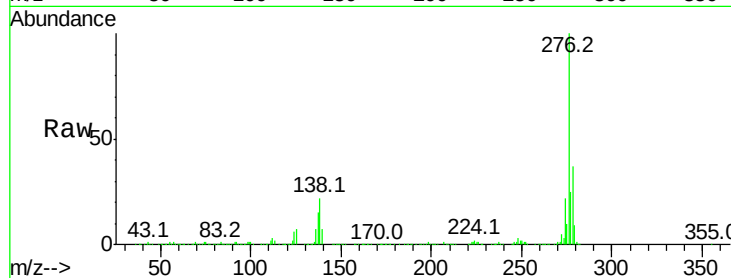




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.10 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.08 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

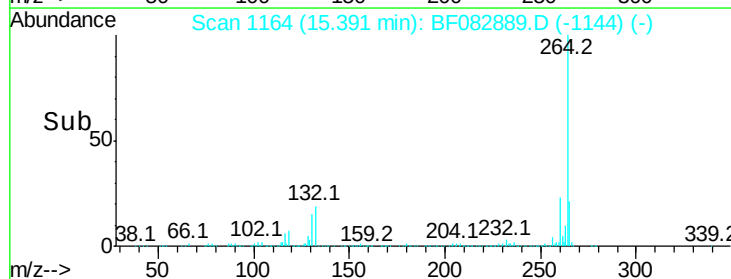
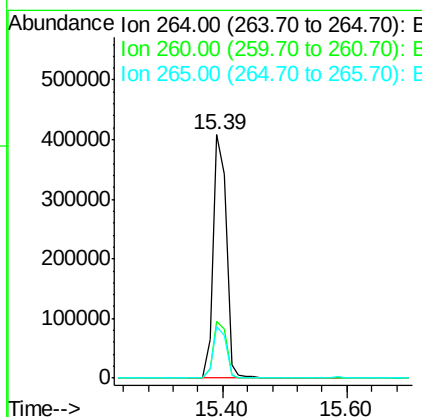
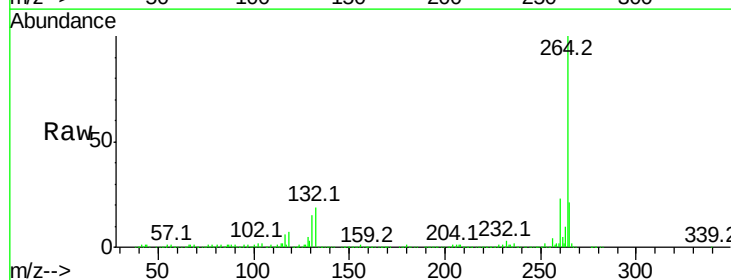
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

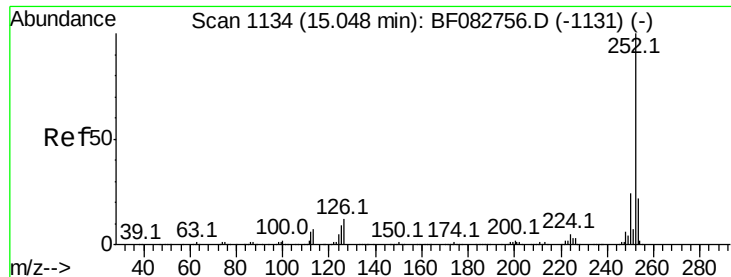
Tot Ion:276 Resp: 1440047
Ion Ratio Lower Upper
276 100
138 24.0 15.3 22.9#
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.07 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:264 Resp: 587865
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.6
265 21.3 17.4 26.0

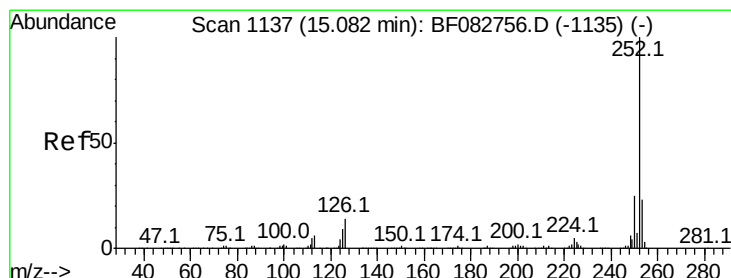
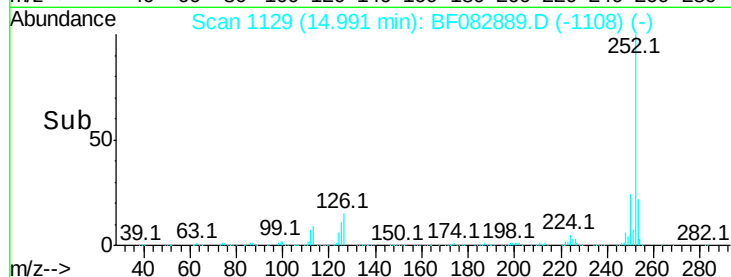
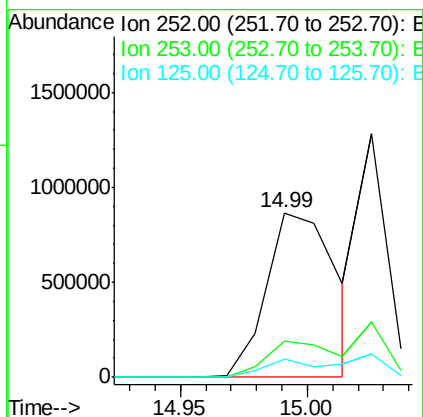
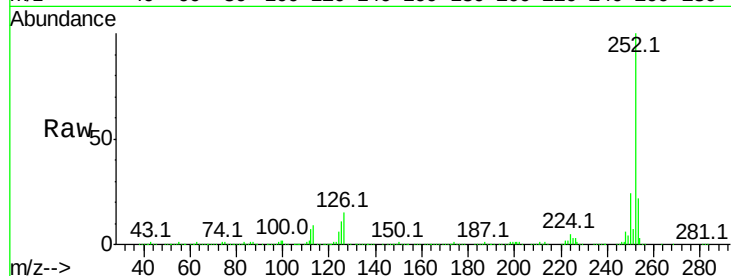




#87
Benzo(b)fluoranthene
Concen: 43.82 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.06 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

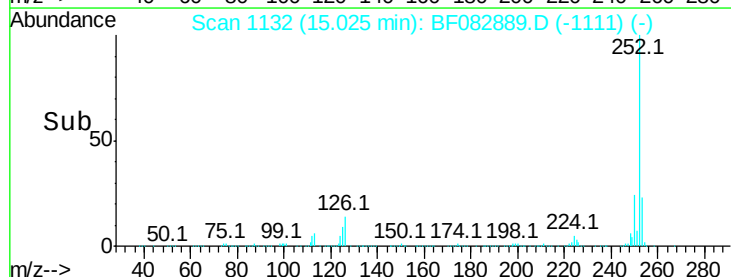
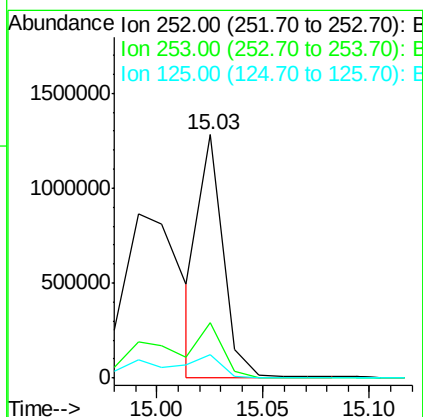
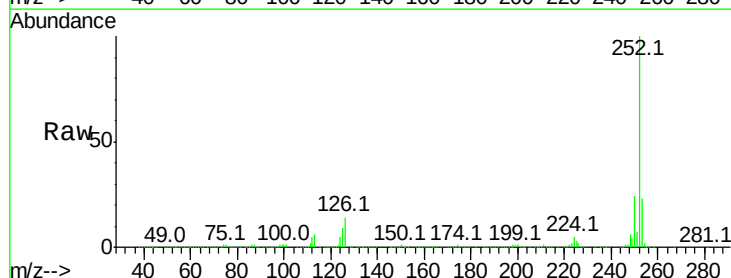
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

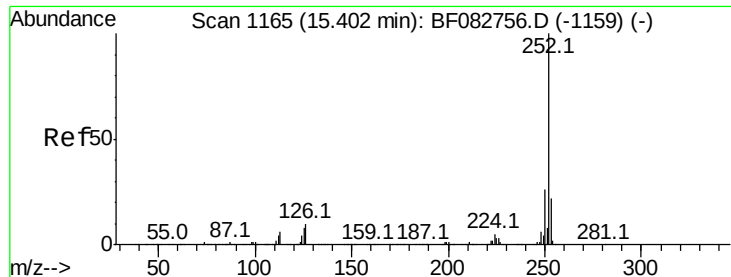
Tot Ion:252 Resp: 1653614
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.1 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 30.18 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.06 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:252 Resp: 1010330
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.5 3.5 5.3#

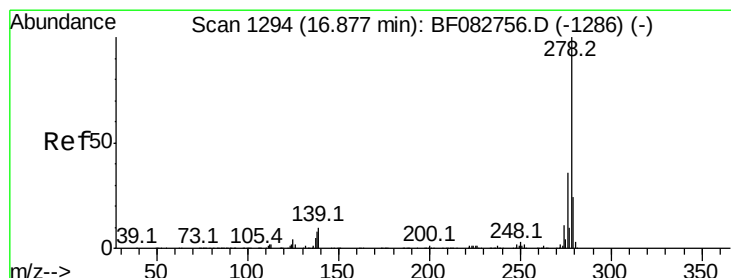
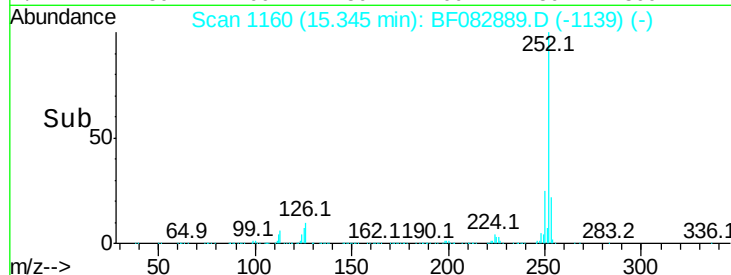
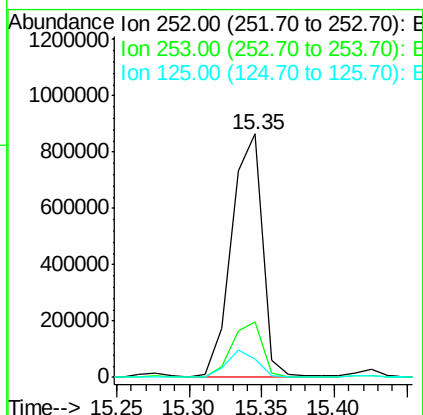
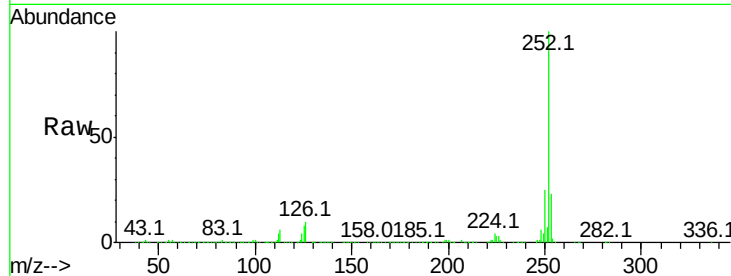




#89
Benzo(a)pyrene
Concen: 39.02 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

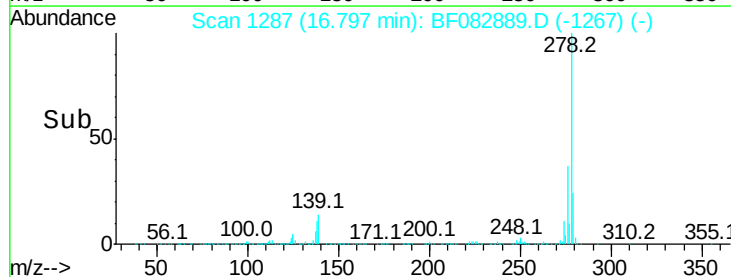
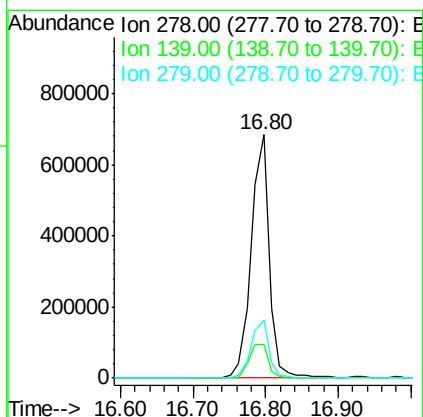
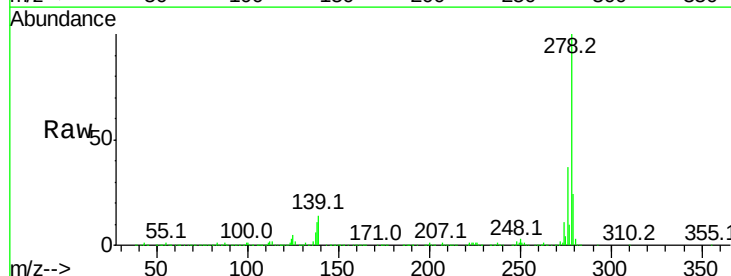
Instrument :
BNA_F
ClientSampleId :
T-14CMSD

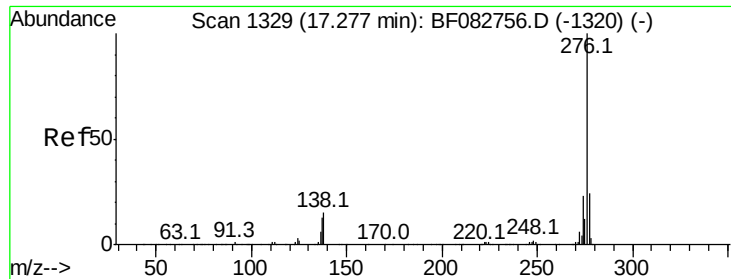
Tot Ion:252 Resp: 1275606
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 7.8 7.1 10.7



#90
Dibenzo(a,h)anthracene
Concen: 43.43 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.07 min
Lab File: BF082889.D
Acq: 11 Nov 2015 00:38

Tgt Ion:278 Resp: 1202345
Ion Ratio Lower Upper
278 100
139 13.9 9.9 14.9
279 24.0 19.6 29.4



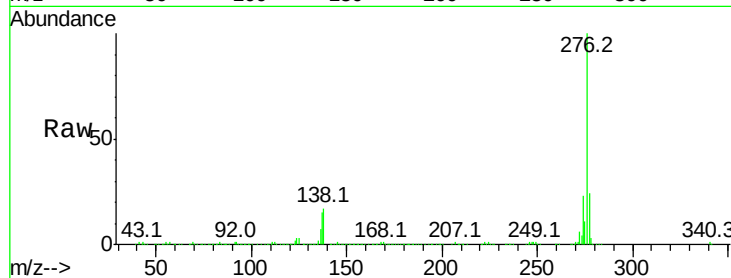


#91
 Benzo(a,h,i)perylene
 Concen: 44.73 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. -0.07 min
 Lab File: BF082889.D
 Acq: 11 Nov 2015 00:38

Instrument :
 BNA_F
 ClientSampleId :
 T-14CMSD

Tot Ion:276 Resp: 1185944

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	17.5	13.1	19.7



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

