

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
 Data File : BF077429.D
 Acq On : 25 Feb 2015 12:04
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 03:22:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	66212	20.00	ng	-0.05
21) Naphthalene-d8	8.86	136	273521	20.00	ng	-0.05
38) Acenaphthene-d10	11.04	164	139328	20.00	ng	-0.06
63) Phenanthrene-d10	12.89	188	279683	20.00	ng	-0.05
75) Chrysene-d12	16.18	240	310028	20.00	ng	-0.05
86) Perylene-d12	17.92	264	305642	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	303980	76.64	ng	-0.03
7) Phenol-d6	6.84	99	378019	74.13	ng	-0.03
23) Nitrobenzene-d5	7.98	82	336550	76.51	ng	-0.05
41) 2,4,6-Tribromophenol	12.02	330	111788	83.33	ng	-0.05
44) 2-Fluorobiphenyl	10.21	172	723932	81.02	ng	-0.05
78) Terphenyl-d14	14.88	244	879412	66.31	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.24	88	63682	37.84	ng	97
3) Pyridine	2.96	79	186383	38.71	ng	95
4) n-Nitrosodimethylamine	2.89	42	76070	36.34	ng	95
6) Aniline	6.88	93	262544	37.25	ng	98
8) 2-Chlorophenol	7.01	128	176569	37.74	ng	97
9) Benzaldehyde	6.74	77	90889	29.36	ng	97
10) Phenol	6.86	94	216769	35.83	ng	81
11) bis(2-Chloroethyl)ether	6.98	93	161321	37.10	ng	99
12) 1,3-Dichlorobenzene	7.21	146	186202	36.55	ng	100
13) 1,4-Dichlorobenzene	7.31	146	194521	37.53	ng	99
14) 1,2-Dichlorobenzene	7.49	146	186931	37.91	ng	99
15) Benzyl Alcohol	7.47	79	152169	39.25	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.65	45	218136	35.10	ng	99
17) 2-Methylphenol	7.61	107	134128	36.68	ng	96
18) Hexachloroethane	7.92	117	65365	37.76	ng	99
19) n-Nitroso-di-n-propylamine	7.80	70	118835	36.70	ng	99
20) 3+4-Methylphenols	7.80	107	180542	37.48	ng	94
22) Acetophenone	7.79	105	234939	36.52	ng	# 94
24) Nitrobenzene	8.01	77	172070	37.18	ng	99
25) Isophorone	8.30	82	322573	36.96	ng	99
26) 2-Nitrophenol	8.40	139	84730	44.67	ng	98
27) 2,4-Dimethylphenol	8.45	122	150890	35.56	ng	97
28) bis(2-Chloroethoxy)methane	8.58	93	191291	34.70	ng	98
29) 2,4-Dichlorophenol	8.69	162	154905	38.89	ng	96
30) 1,2,4-Trichlorobenzene	8.80	180	160316	36.61	ng	98
31) Naphthalene	8.89	128	485093	35.46	ng	100
32) Benzoic acid	8.56	122	90962	44.11	ng	92
33) 4-Chloroaniline	8.97	127	231600	38.08	ng	98
34) Hexachlorobutadiene	9.05	225	88428	35.37	ng	99
35) Caprolactam	9.39	113	48714	40.06	ng	86
36) 4-Chloro-3-methylphenol	9.56	107	147577	36.85	ng	91
37) 2-Methylnaphthalene	9.76	142	353747	36.42	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	159248	39.83	ng	99
40) Hexachlorocyclopentadiene	9.94	237	89964	41.97	ng	96

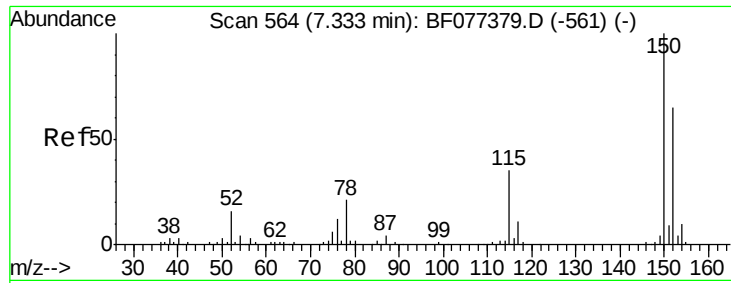
Data Path : Z:\HPCHEM1\BNA_F\Data\BF022515\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	110809	41.85	ng	100
43) 2,4,5-Trichlorophenol	10.14	196	123534	43.64	ng	96
45) 1,1'-Biphenyl	10.34	154	425784	40.34	ng	99
46) 2-Chloronaphthalene	10.35	162	327636	39.58	ng	99
47) 2-Nitroaniline	10.48	65	85039	41.73	ng	99
48) Acenaphthylene	10.86	152	540744	41.26	ng	99
49) Dimethylphthalate	10.72	163	379772	38.78	ng	99
50) 2,6-Dinitrotoluene	10.80	165	83449	42.49	ng	96
51) Acenaphthene	11.08	154	307720	39.35	ng	99
52) 3-Nitroaniline	10.99	138	100056	44.19	ng	99
53) 2,4-Dinitrophenol	11.13	184	37994	63.57	ng	95
54) Dibenzofuran	11.30	168	488522	40.46	ng	97
55) 4-Nitrophenol	11.20	139	82557	45.33	ng	# 76
56) 2,4-Dinitrotoluene	11.29	165	116412	43.86	ng	98
57) Fluorene	11.72	166	388883	40.28	ng	97
58) 2,3,4,6-Tetrachlorophenol	11.45	232	96567	42.43	ng	99
59) Diethylphthalate	11.60	149	373065	38.64	ng	98
60) 4-Chlorophenyl-phenylether	11.73	204	180572	38.82	ng	95
61) 4-Nitroaniline	11.74	138	100716	46.40	ng	92
62) Azobenzene	11.93	77	350800	38.29	ng	93
64) 4,6-Dinitro-2-methylphenol	11.78	198	43812	39.93	ng	# 40
65) n-Nitrosodiphenylamine	11.87	169	331003	35.67	ng	99
66) 4-Bromophenyl-phenylether	12.34	248	115884	35.38	ng	# 92
67) Hexachlorobenzene	12.40	284	125638	35.74	ng	# 84
68) Atrazine	12.55	200	104318	34.58	ng	98
69) Pentachlorophenol	12.64	266	81720	44.23	ng	99
70) Phenanthrene	12.91	178	584355	36.05	ng	99
71) Anthracene	12.98	178	592057	36.80	ng	99
72) Carbazole	13.19	167	567608	37.11	ng	98
73) Di-n-butylphthalate	13.63	149	619646	34.50	ng	99
74) Fluoranthene	14.39	202	658384	37.18	ng	98
76) Benzidine	14.57	184	384336	36.69	ng	98
77) Pyrene	14.67	202	685959	36.17	ng	99
79) Butylbenzylphthalate	15.49	149	286855	36.77	ng	94
80) Benzo(a)anthracene	16.17	228	652965	35.94	ng	99
81) 3,3'-Dichlorobenzidine	16.13	252	251445	37.77	ng	# 96
82) Chrysene	16.20	228	620452	36.37	ng	98
83) Bis(2-ethylhexyl)phthalate	16.23	149	399293	31.91	ng	99
84) Di-n-octyl phthalate	17.03	149	694166	33.23	ng	100
85) Indeno(1,2,3-cd)pyrene	19.39	276	691854	35.56	ng	99
87) Benzo(b)fluoranthene	17.47	252	731548	41.16	ng	# 96
88) Benzo(k)fluoranthene	17.47	252	731548	42.00	ng	97
89) Benzo(a)pyrene	17.86	252	623394	36.83	ng	100
90) Dibenzo(a,h)anthracene	19.43	278	577106	35.75	ng	98
91) Benzo(g,h,i)perylene	19.83	276	588229	36.10	ng	95

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

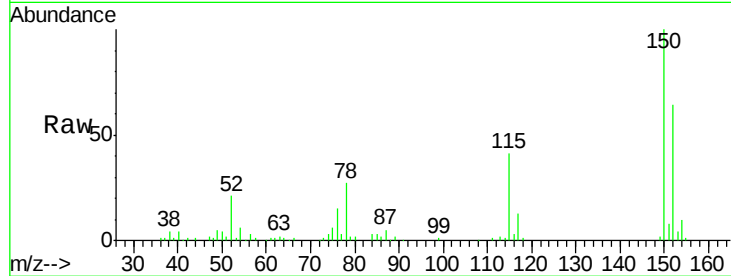


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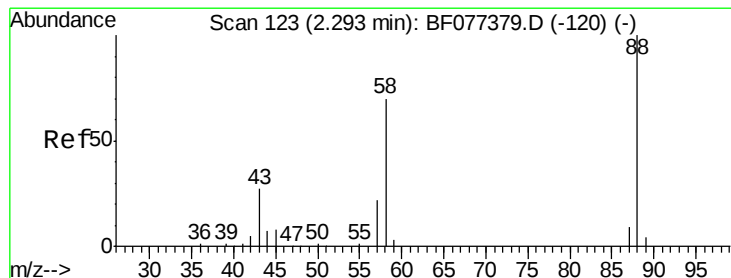
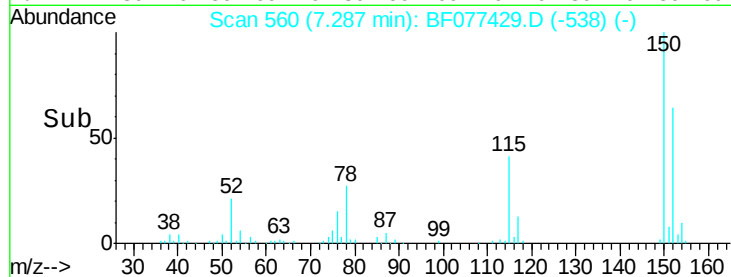
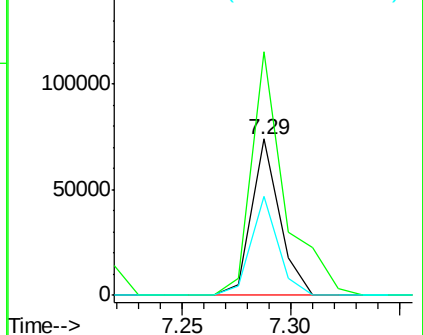
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 560
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 66212
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.0 186.0
 115 63.4 49.4 74.2



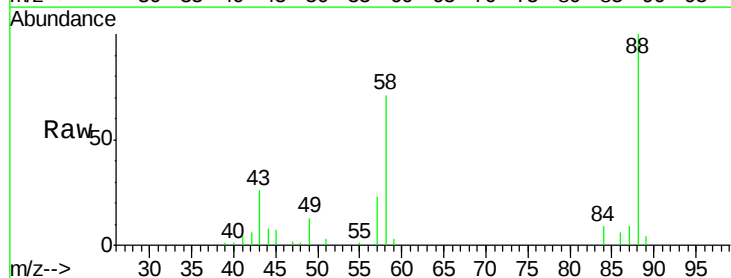
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



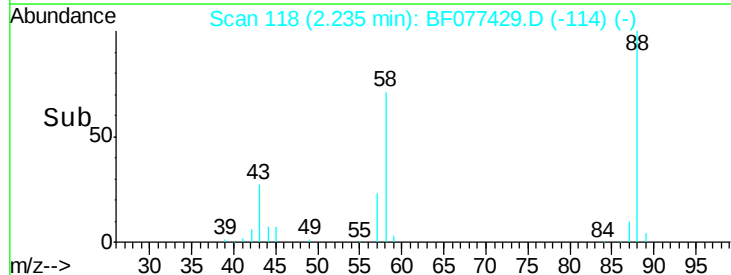
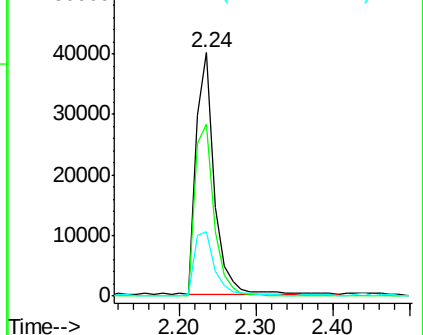
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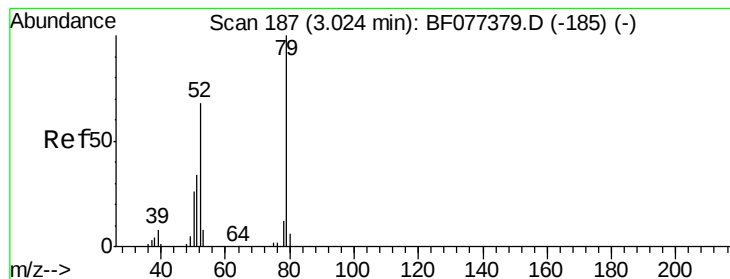
1,4-Dioxane
 Concen: 37.84 ng
 RT: 2.24 min Scan# 118
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion: 88 Resp: 63682
 Ion Ratio Lower Upper
 88 100
 58 75.6 62.1 93.1
 43 31.7 24.0 36.0



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

Pyridine

Concen: 38.71 ng

RT: 2.96 min Scan# 181

Delta R.T. -0.07 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

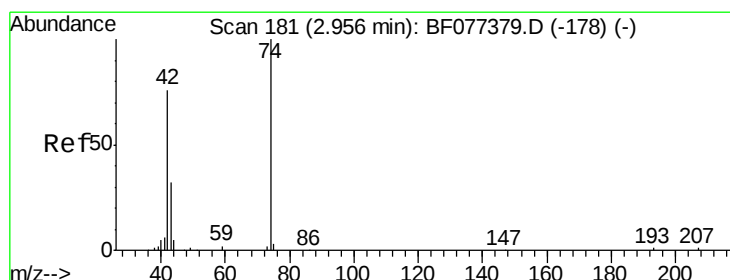
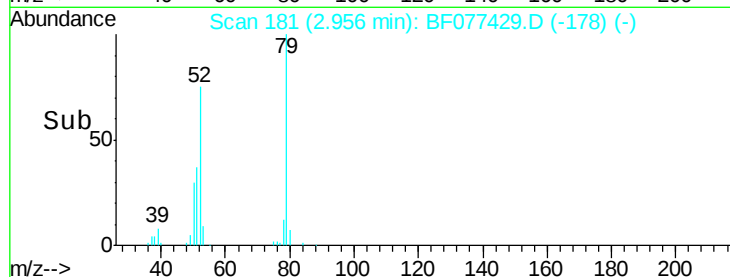
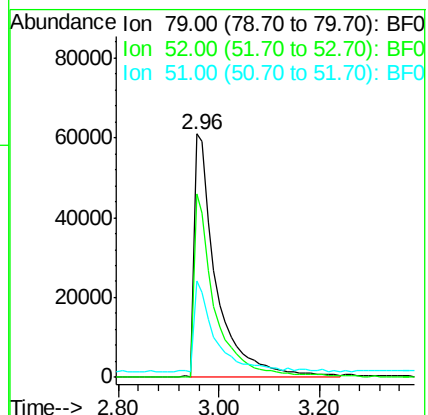
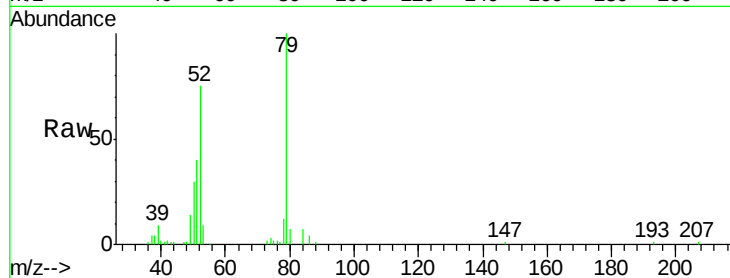
Tgt Ion: 79 Resp: 186383

Ion Ratio Lower Upper

79 100

52 75.3 57.7 86.5

51 39.5 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 36.34 ng

RT: 2.89 min Scan# 175

Delta R.T. -0.07 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

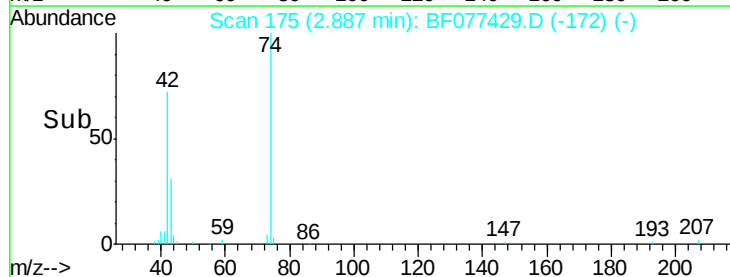
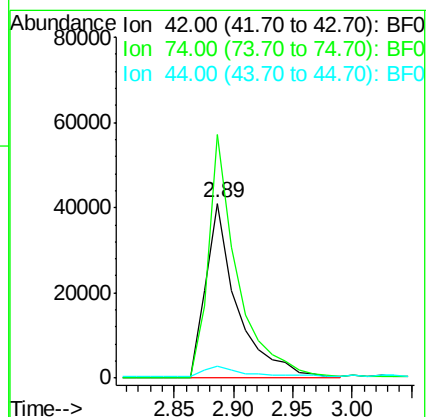
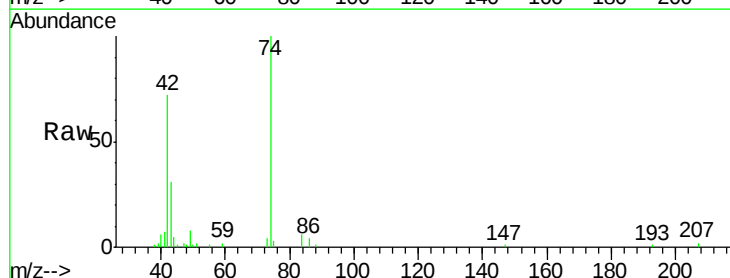
Tgt Ion: 42 Resp: 76070

Ion Ratio Lower Upper

42 100

74 139.5 107.1 160.7

44 7.1 6.7 10.1





#5

2-Fluorophenol

Concen: 76.64 ng

RT: 5.58 min Scan# 411

Delta R.T. -0.03 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

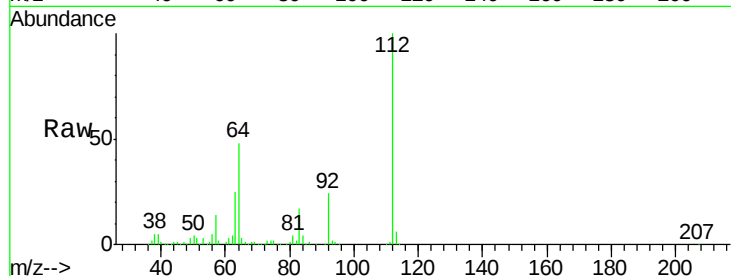
Tgt Ion: 112 Resp: 303980

Ion Ratio Lower Upper

112 100

64 48.3 48.5 72.7#

63 25.5 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.58

200000

150000

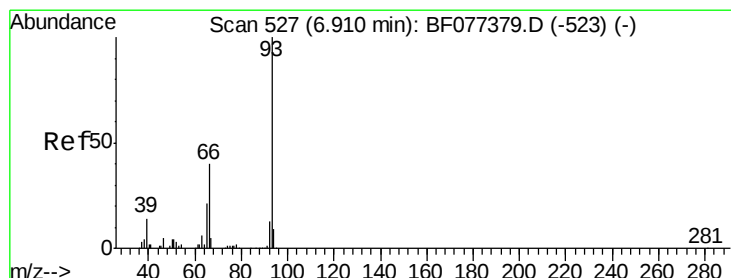
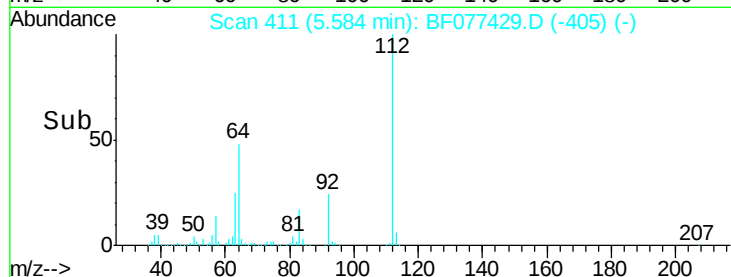
100000

50000

0

5.50 5.55 5.60 5.65

Time-->



#6

Aniline

Concen: 37.25 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

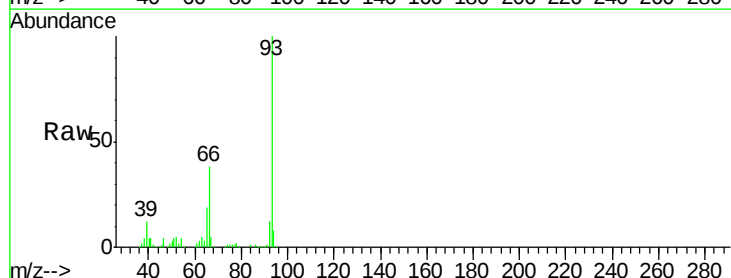
Tgt Ion: 93 Resp: 262544

Ion Ratio Lower Upper

93 100

66 37.7 29.1 43.7

65 18.9 14.6 22.0



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

6.88

300000

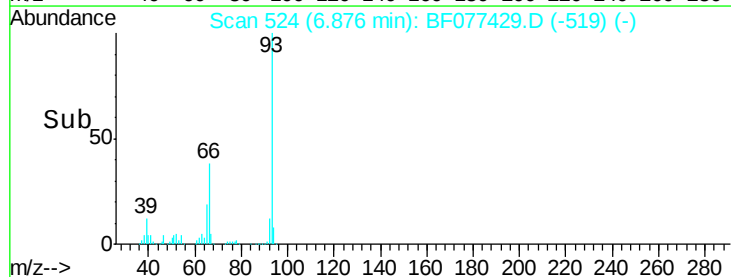
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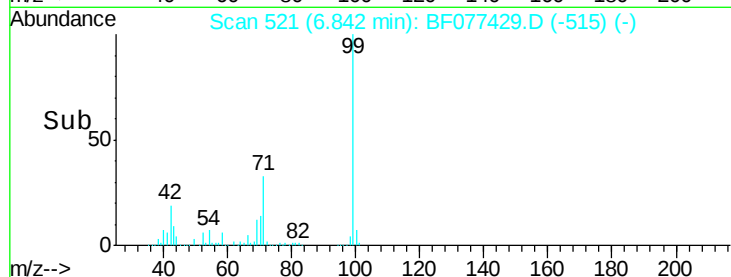
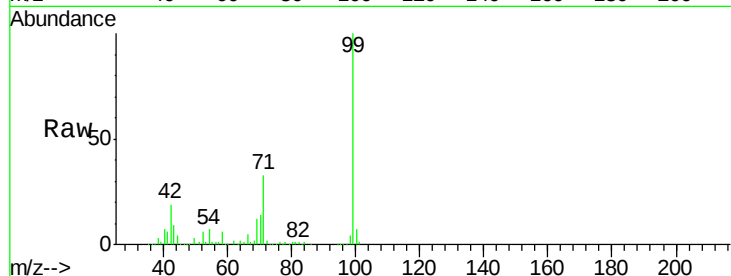
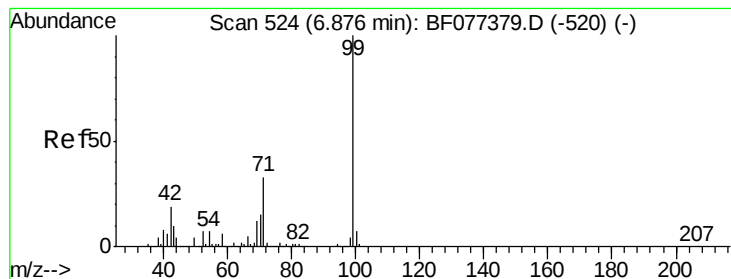
100000

0

6.80 6.85 6.90 6.95

Time-->





#7

Phenol-d6

Concen: 74.13 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.03 min

Lab File: BF077429.D

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BNA_F

ClientSampleId :

SSTDCCC040

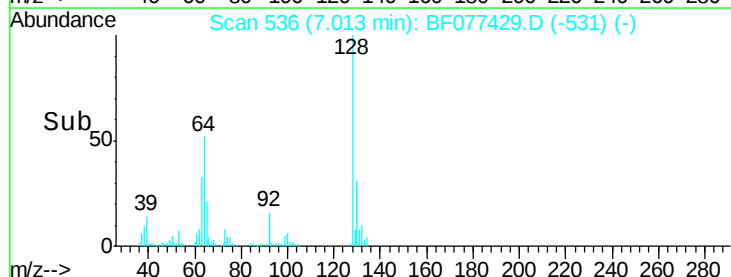
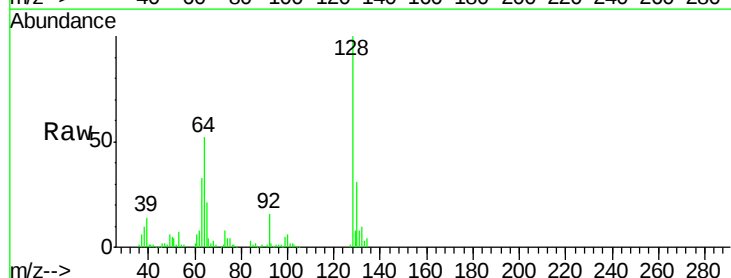
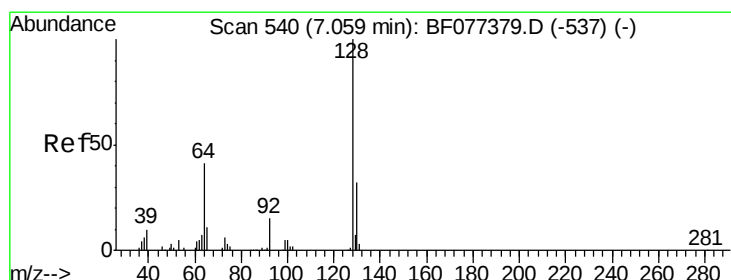
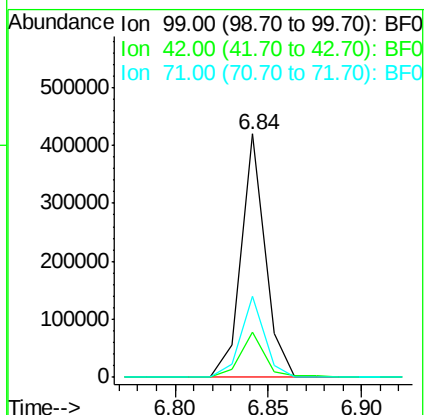
Tgt Ion: 99 Resp: 378019

Ion Ratio Lower Upper

99 100

42 18.5 16.2 24.4

71 33.1 26.7 40.1



#8

2-Chlorophenol

Concen: 37.74 ng

RT: 7.01 min Scan# 536

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

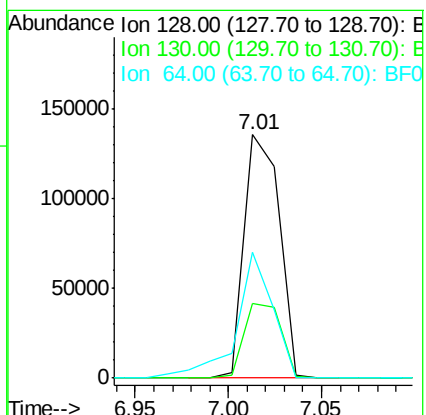
Tgt Ion: 128 Resp: 176569

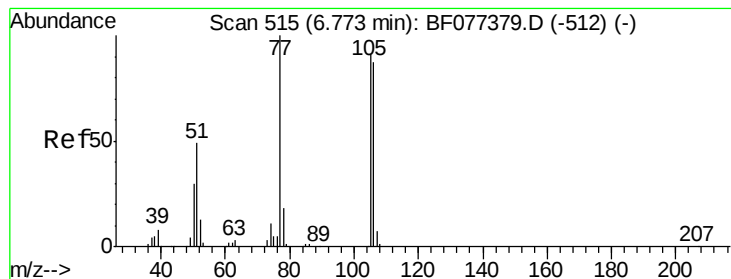
Ion Ratio Lower Upper

128 100

130 30.9 12.0 52.0

64 51.9 29.2 69.2





#9

Benzaldehyde

Concen: 29.36 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

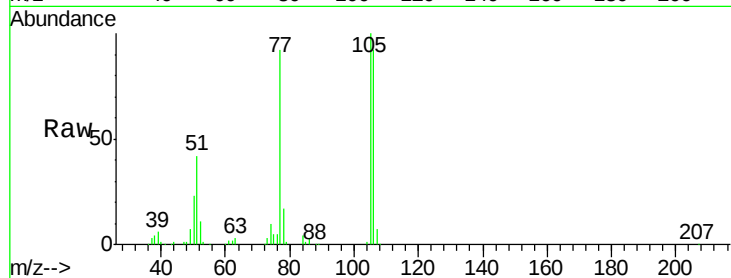
Tgt Ion: 77 Resp: 90889

Ion Ratio Lower Upper

77 100

105 108.4 85.9 125.9

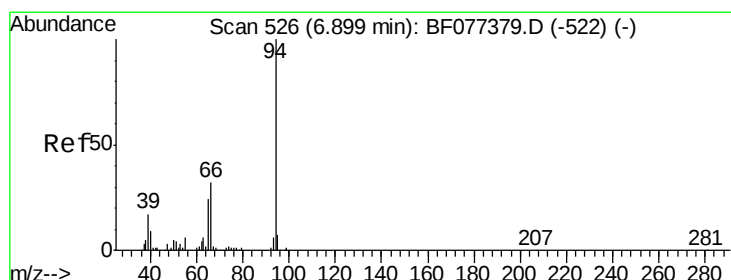
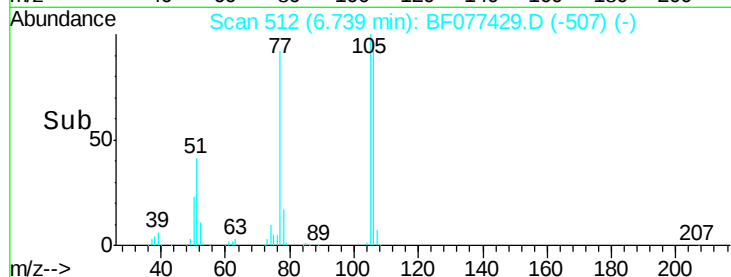
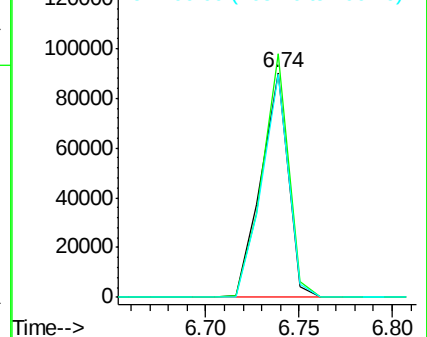
106 99.5 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.83 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

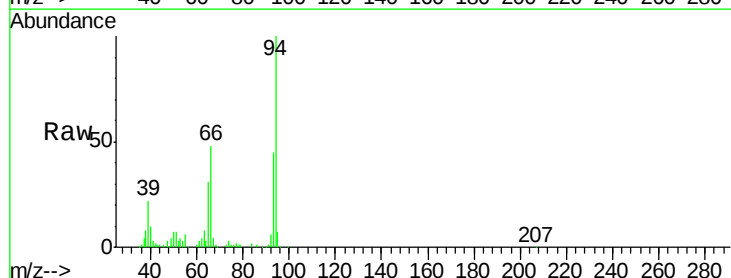
Tgt Ion: 94 Resp: 216769

Ion Ratio Lower Upper

94 100

65 31.2 5.7 45.7

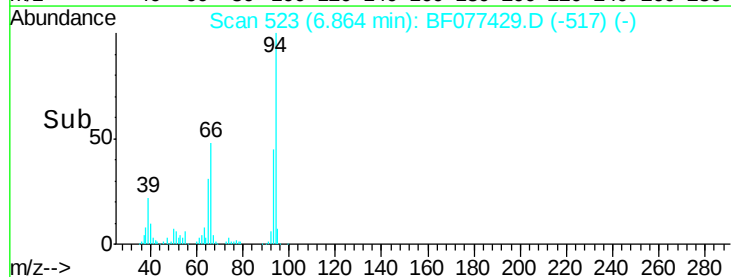
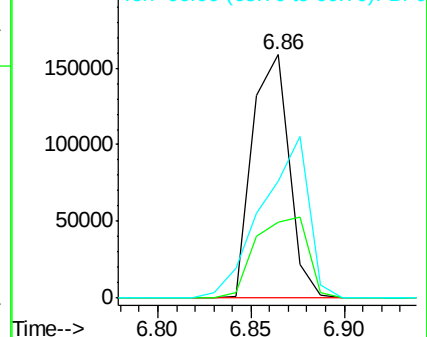
66 48.0 13.6 53.6

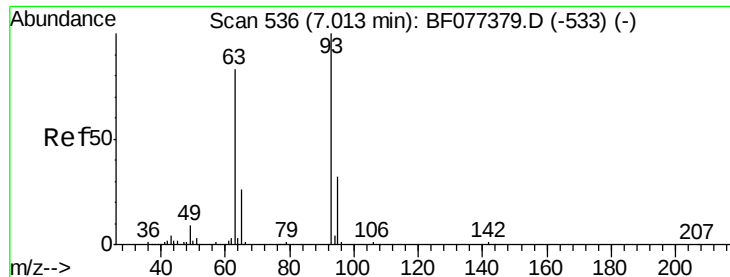


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

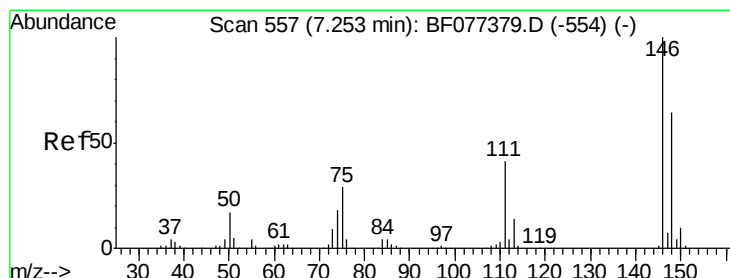
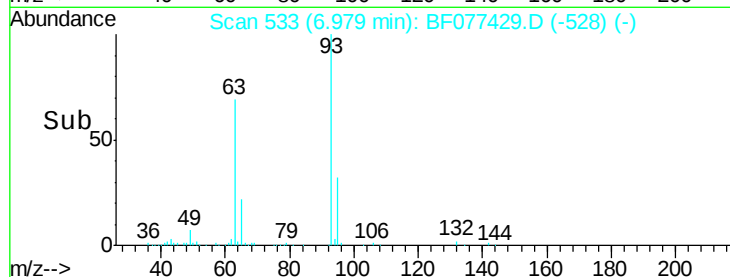
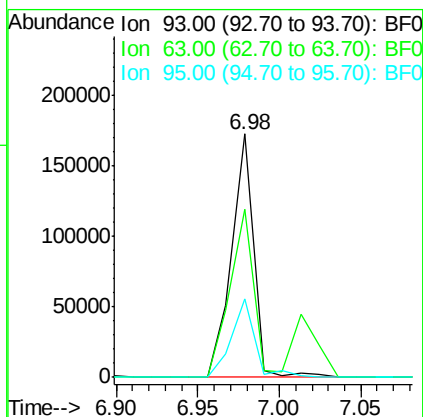
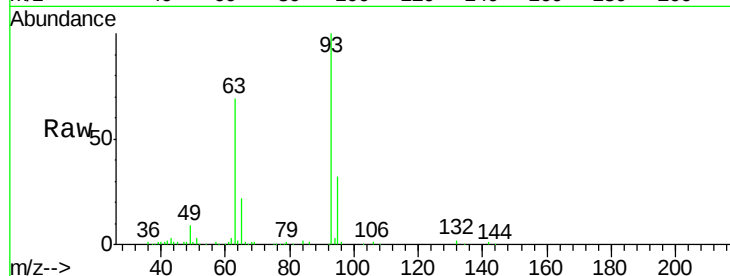




#11
bis(2-Chloroethyl)ether
Concen: 37.10 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

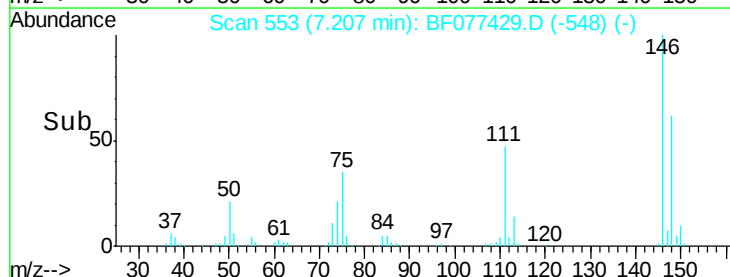
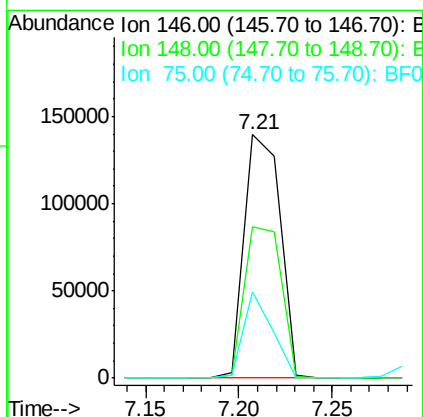
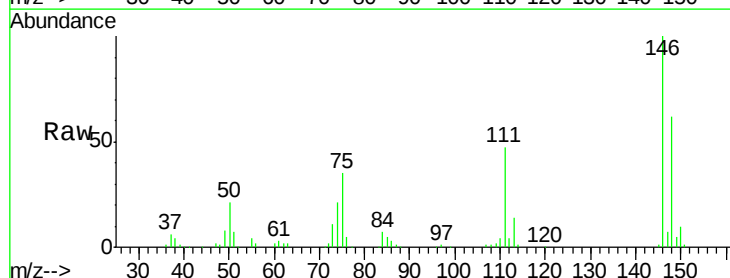
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

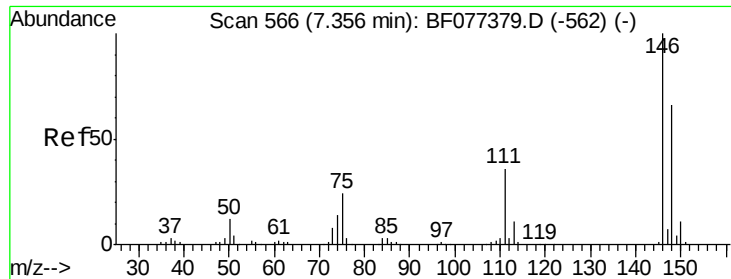
Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.2	48.7	88.7
95	32.3	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 36.55 ng
RT: 7.21 min Scan# 553
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.8	74.8
75	35.2	28.2	42.4

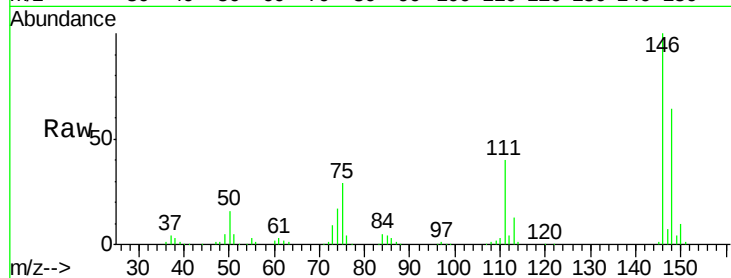




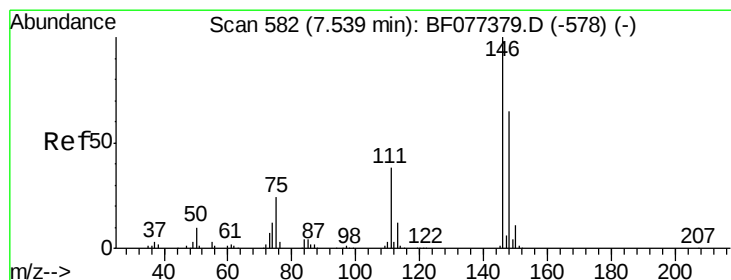
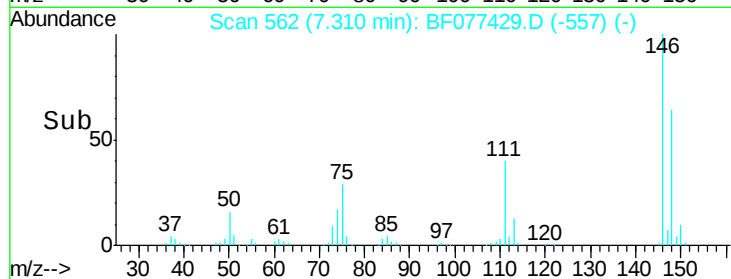
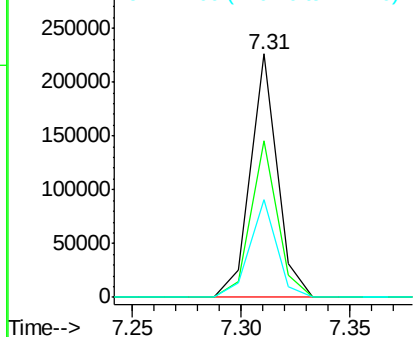
#13
 1,4-Dichlorobenzene
 Concen: 37.53 ng
 RT: 7.31 min Scan# 562
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 194521
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 40.2 31.9 47.9

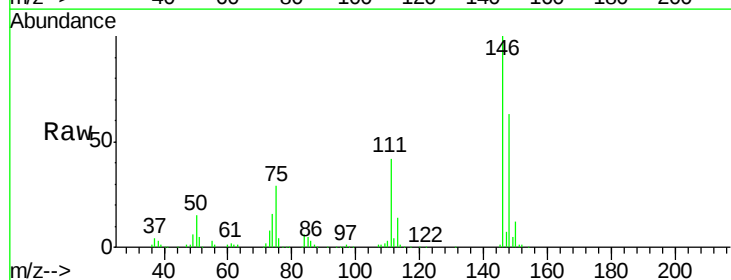


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

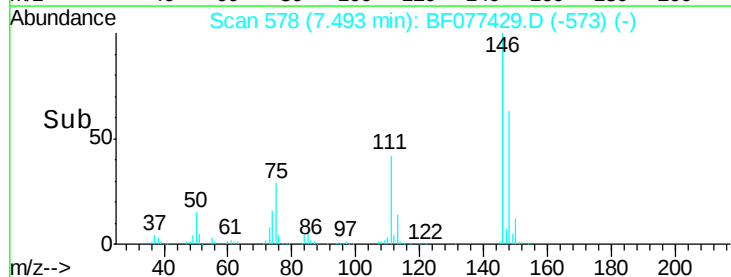
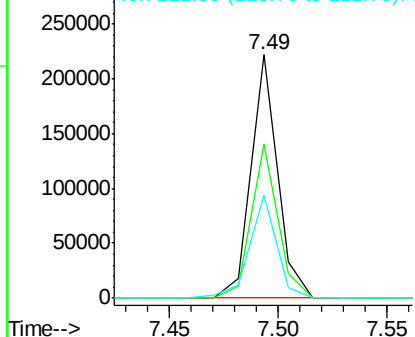


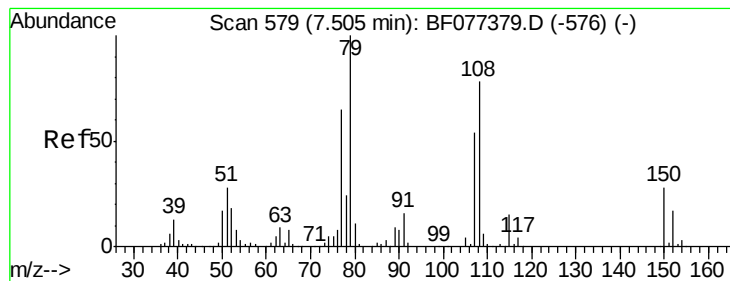
#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 7.49 min Scan# 578
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion:146 Resp: 186931
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.6 77.4
 111 42.1 34.2 51.2



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: 39.25 ng

RT: 7.47 min Scan# 576

Delta R.T. -0.03 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

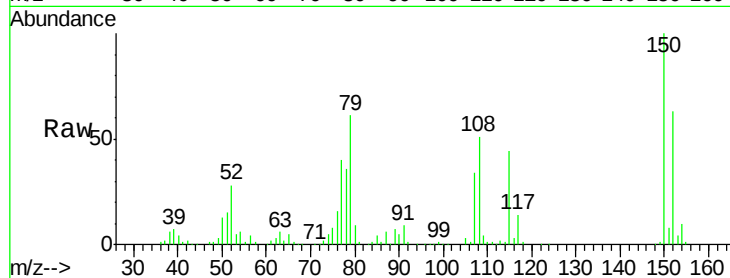
Tgt Ion: 79 Resp: 152169

Ion Ratio Lower Upper

79 100

108 83.1 58.3 87.5

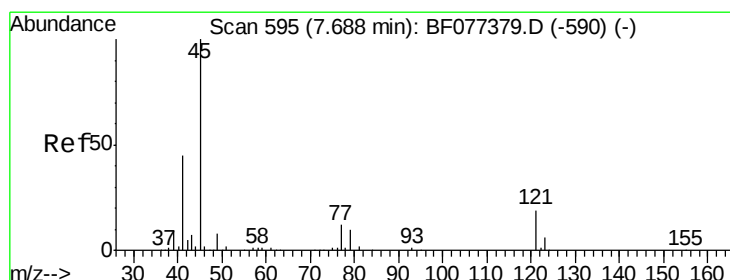
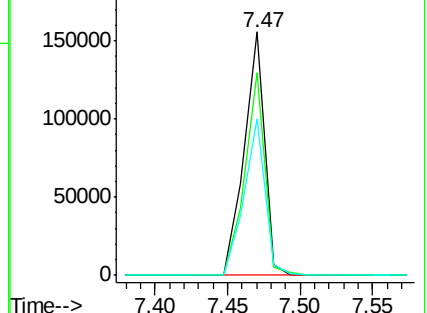
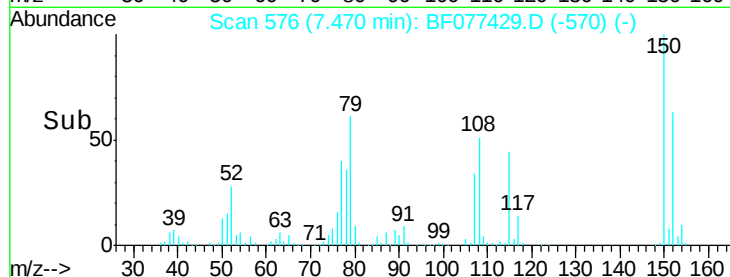
77 64.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.10 ng

RT: 7.65 min Scan# 592

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

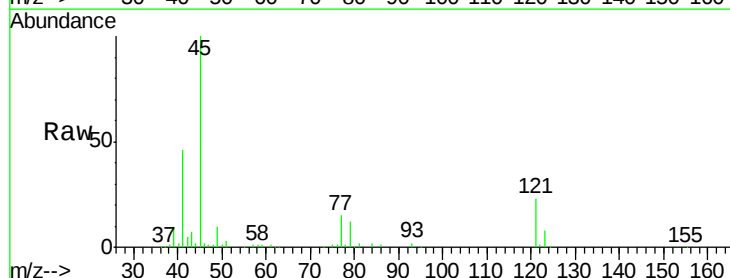
Tgt Ion: 45 Resp: 218136

Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.6

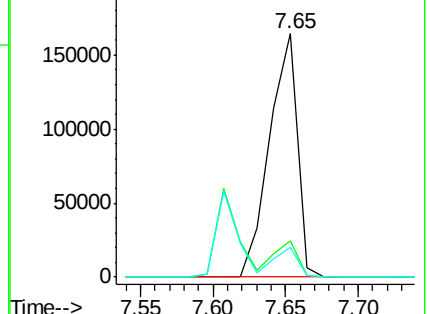
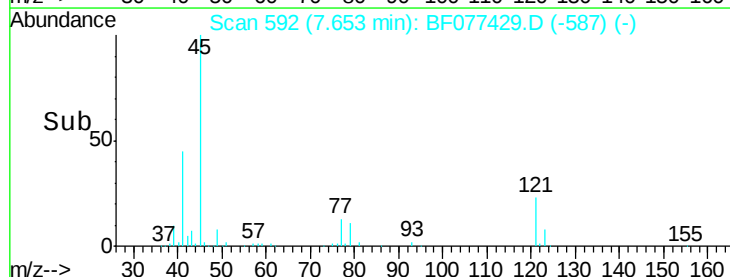
79 12.1 0.0 31.5

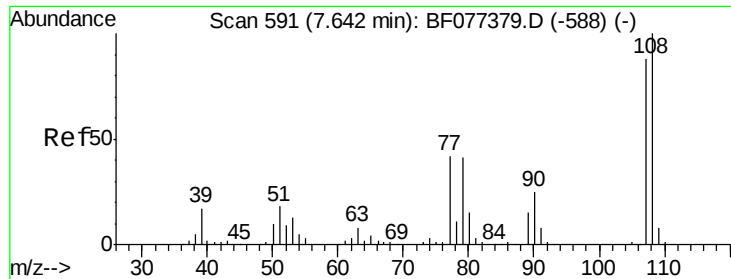


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

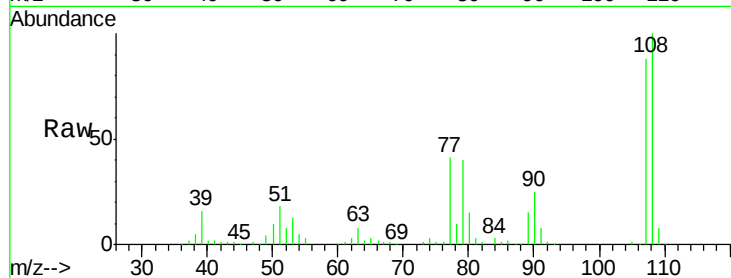




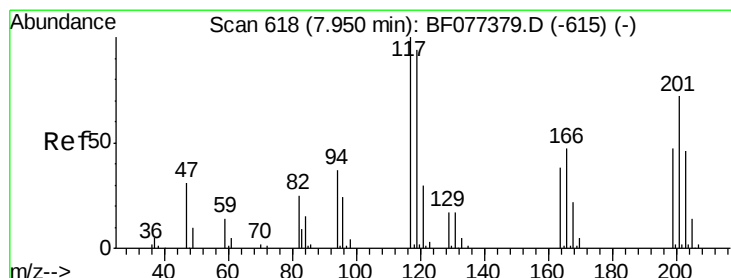
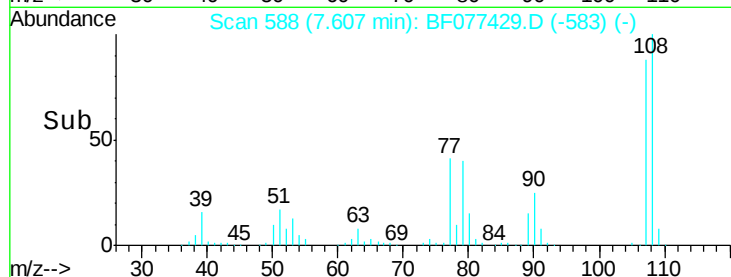
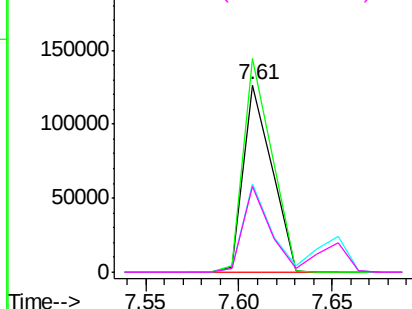
#17
2-Methylphenol
Concen: 36.68 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 134128
Ion Ratio Lower Upper
107 100
108 114.2 91.2 136.8
77 47.4 33.6 50.4
79 46.2 32.1 48.1

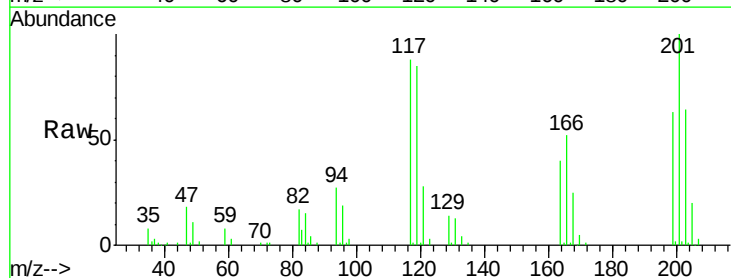


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

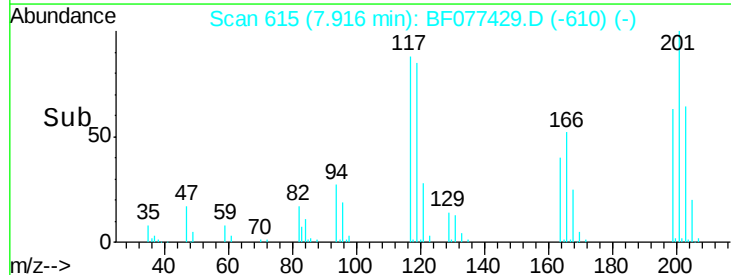
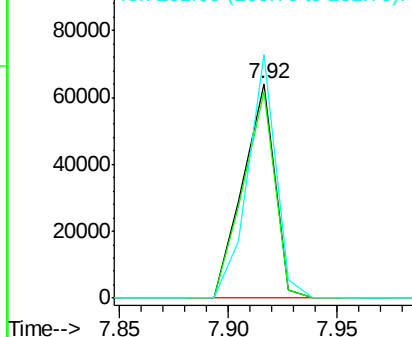


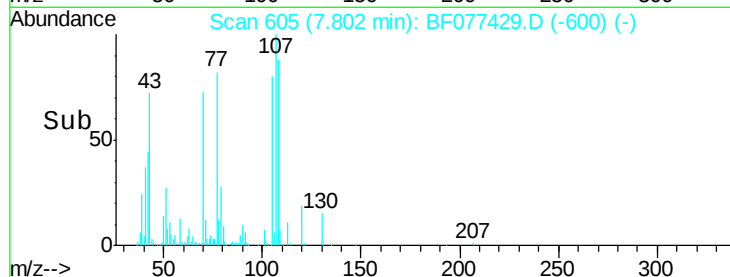
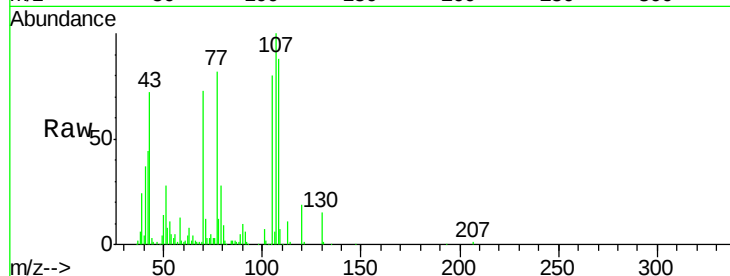
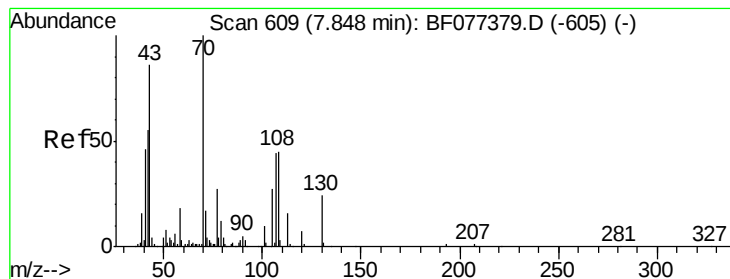
#18
Hexachloroethane
Concen: 37.76 ng
RT: 7.92 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:117 Resp: 65365
Ion Ratio Lower Upper
117 100
119 96.1 77.8 116.8
201 113.7 90.6 136.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.70 ng

RT: 7.80 min Scan# 605

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 118835

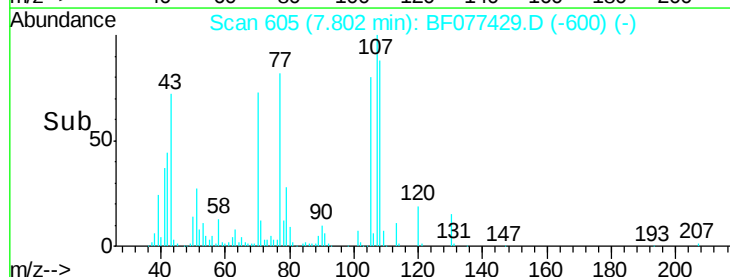
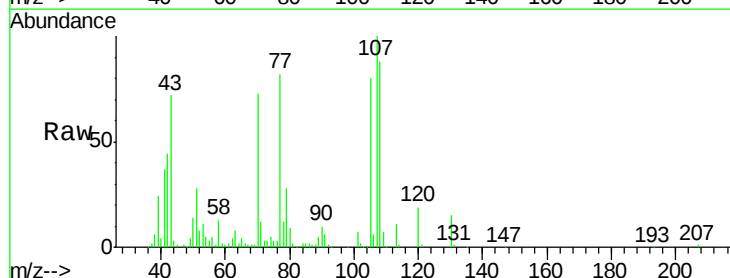
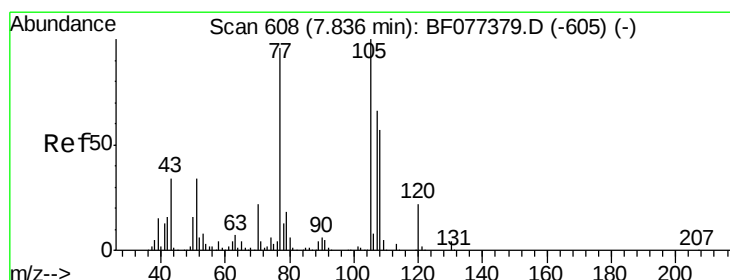
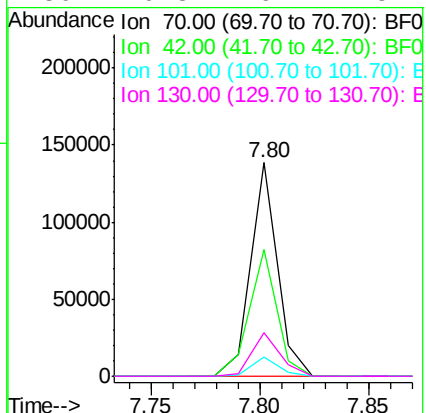
Ion Ratio Lower Upper

70 100

42 59.6 48.3 72.5

101 9.2 7.5 11.3

130 20.3 16.7 25.1



#20

3+4-Methylphenols

Concen: 37.48 ng

RT: 7.80 min Scan# 605

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion: 107 Resp: 180542

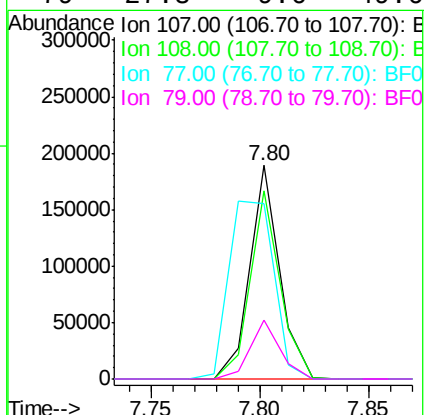
Ion Ratio Lower Upper

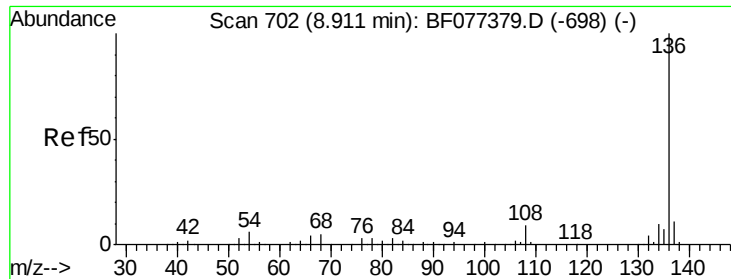
107 100

108 88.2 76.8 116.8

77 82.3 65.8 105.8

79 27.8 9.6 49.6

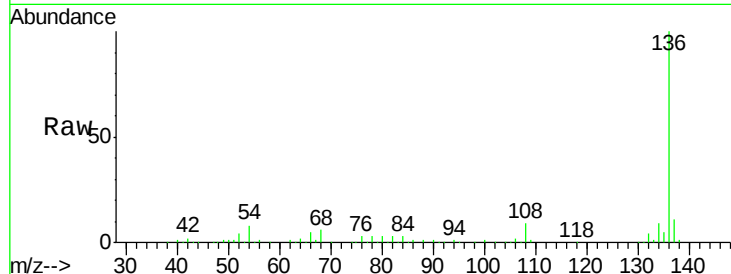




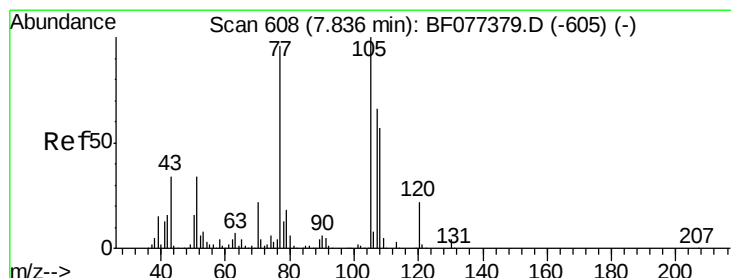
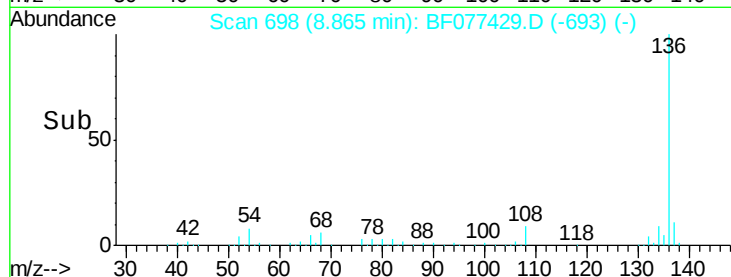
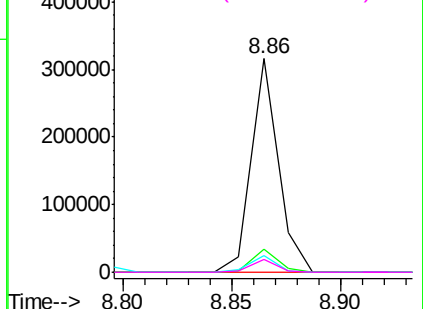
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	273521
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.7	6.2	9.4
68	5.8	5.0	7.6



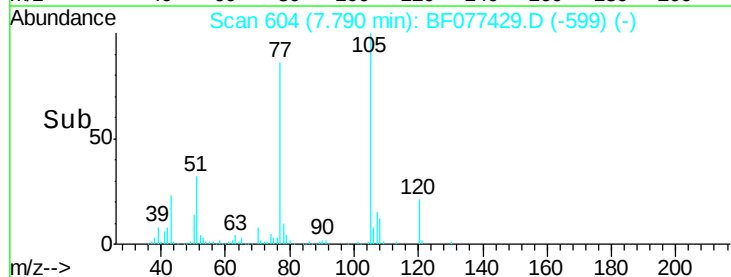
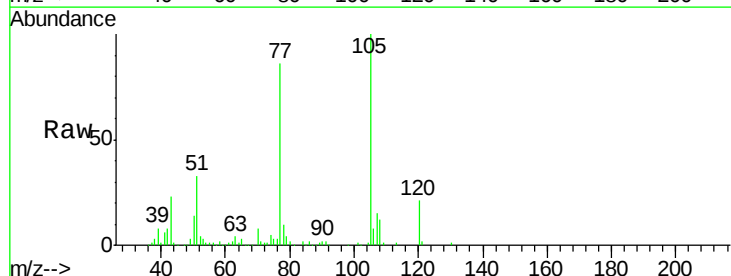
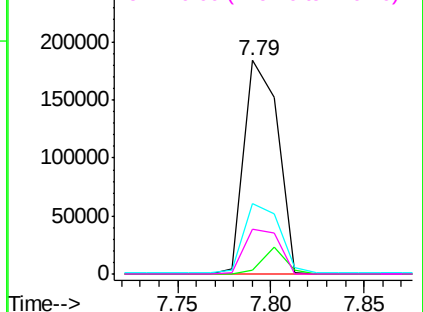
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

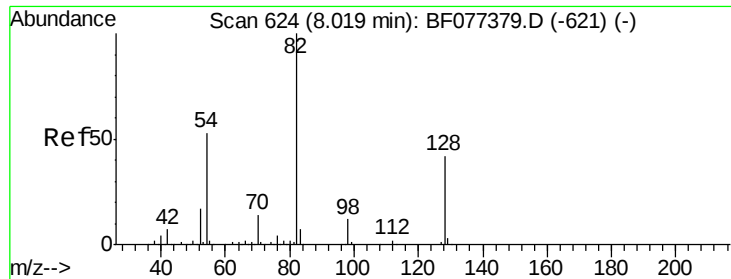


#22
Acetophenone
Concen: 36.52 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:	105	Resp:	234939
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.7	2.5#
51	33.0	30.7	46.1
120	20.9	16.7	25.1

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

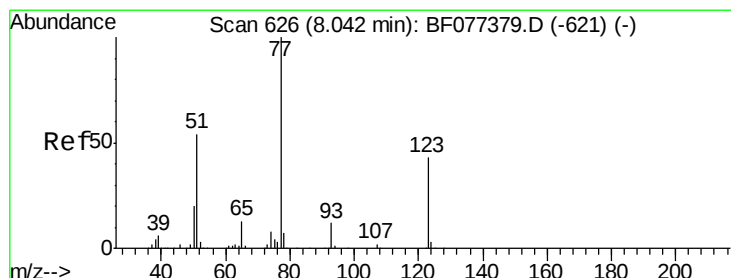
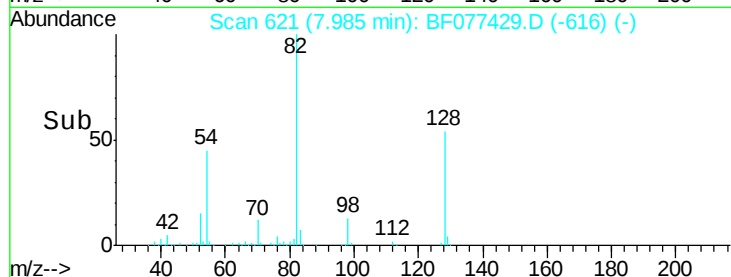
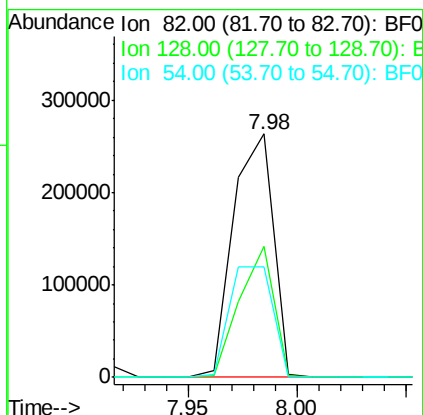
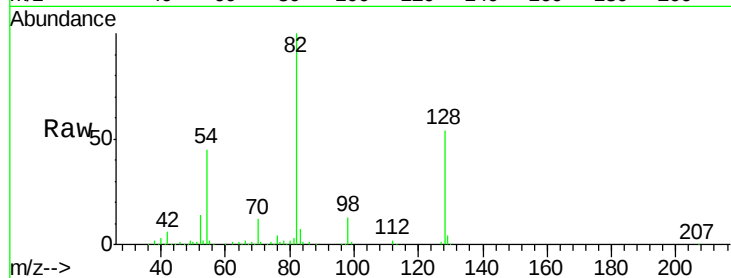




#23
 Nitrobenzene-d5
 Concen: 76.51 ng
 RT: 7.98 min Scan# 621
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

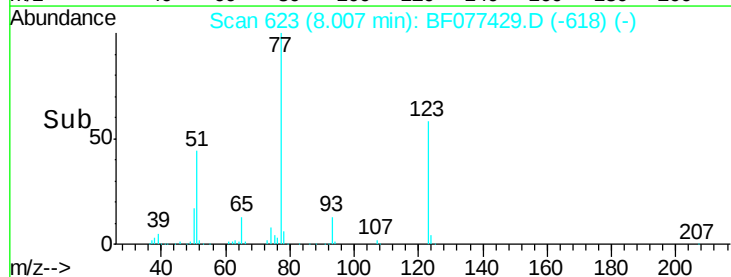
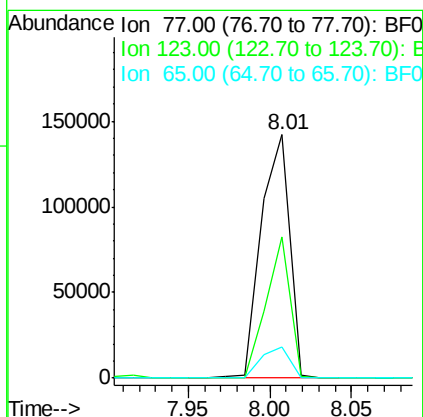
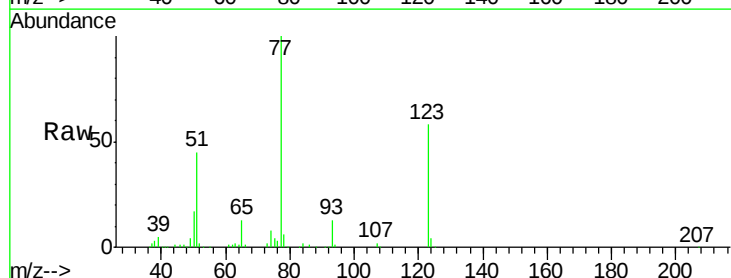
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

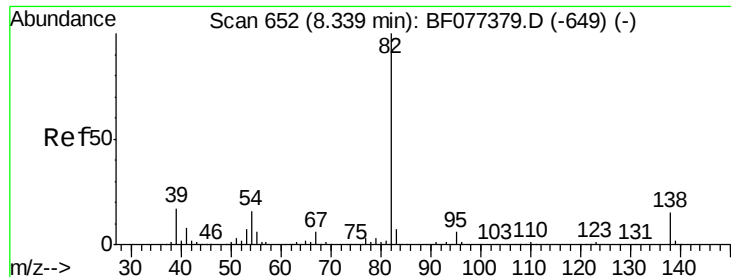
Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.9	43.8	65.8
54	45.2	36.7	55.1



#24
 Nitrobenzene
 Concen: 37.18 ng
 RT: 8.01 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.0	45.9	68.9
65	12.6	9.5	14.3





#25

Isophorone

Concen: 36.96 ng

RT: 8.30 min Scan# 649

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

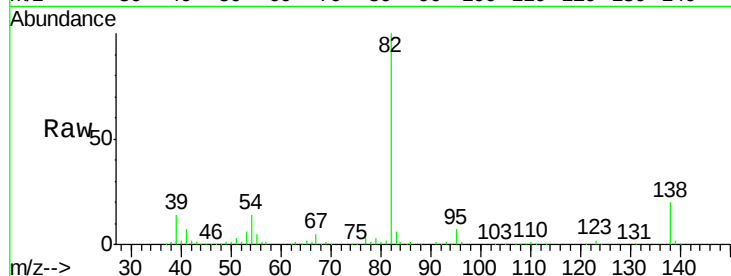
Tgt Ion: 82 Resp: 322573

Ion Ratio Lower Upper

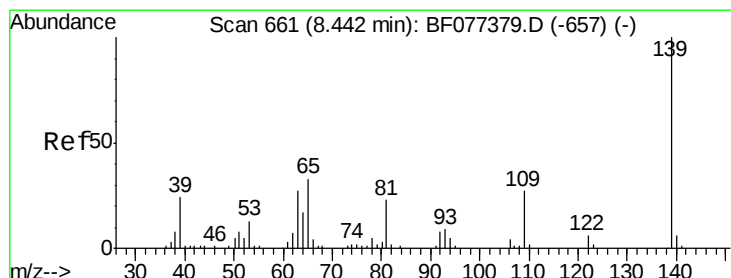
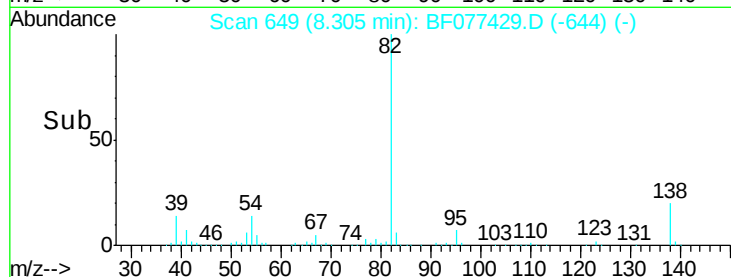
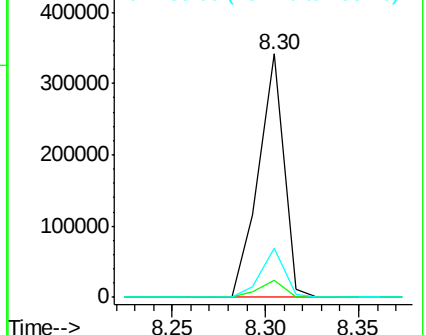
82 100

95 7.1 5.4 8.2

138 19.9 16.3 24.5



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: 44.67 ng

RT: 8.40 min Scan# 657

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

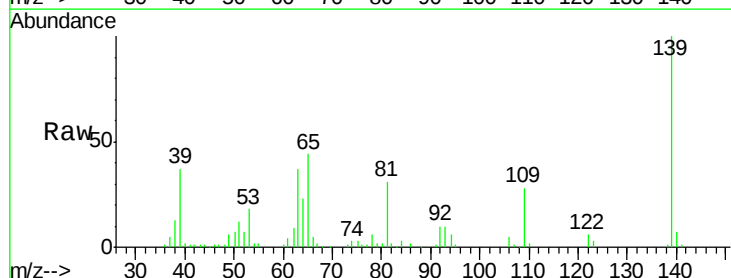
Tgt Ion: 139 Resp: 84730

Ion Ratio Lower Upper

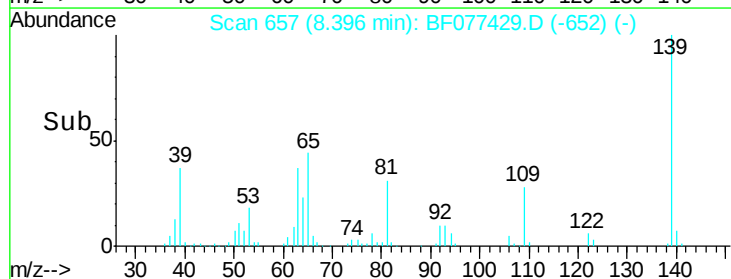
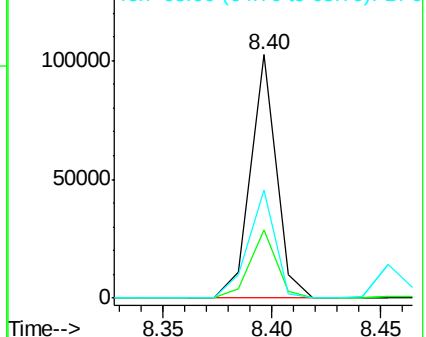
139 100

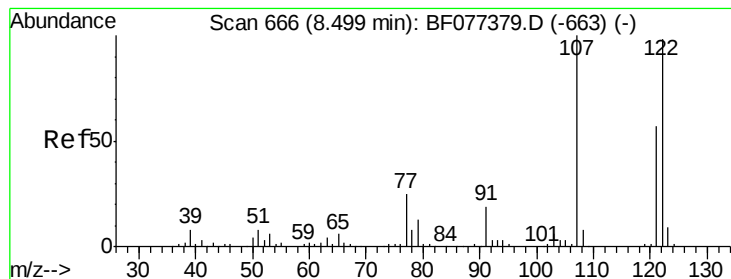
109 27.9 22.6 34.0

65 44.2 36.4 54.6



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: 35.56 ng

RT: 8.45 min Scan# 662

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

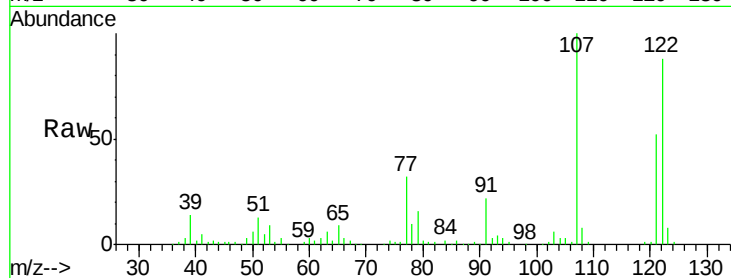
Tgt Ion:122 Resp: 150890

Ion Ratio Lower Upper

122 100

107 113.6 86.6 130.0

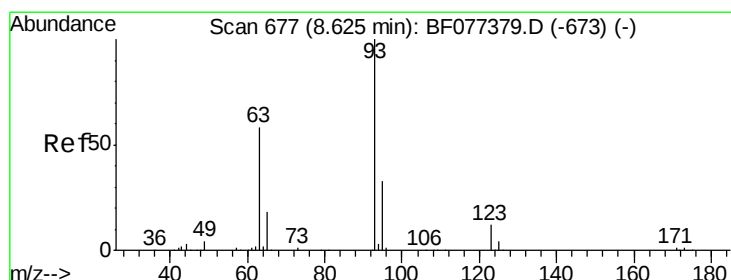
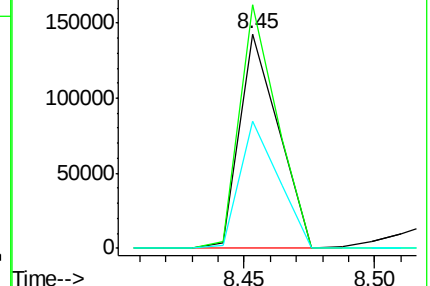
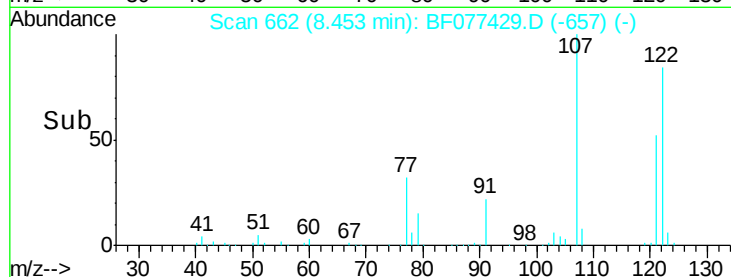
121 59.4 47.4 71.0



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: 34.70 ng

RT: 8.58 min Scan# 673

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

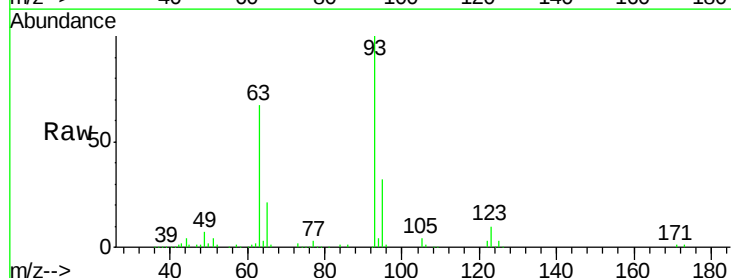
Tgt Ion: 93 Resp: 191291

Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

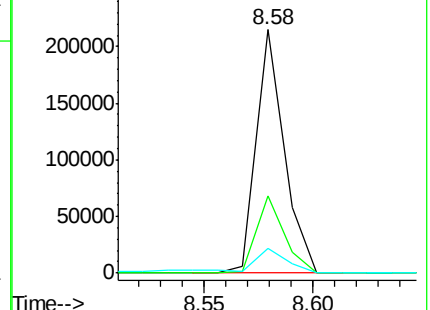
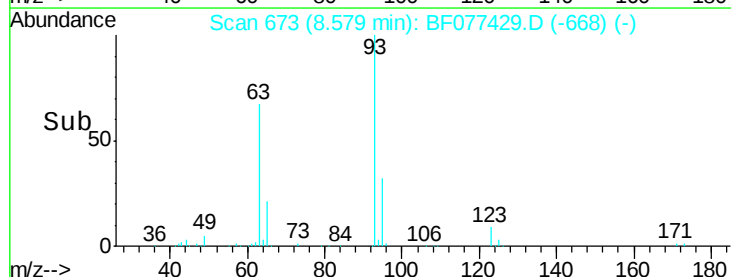
123 10.1 8.7 13.1

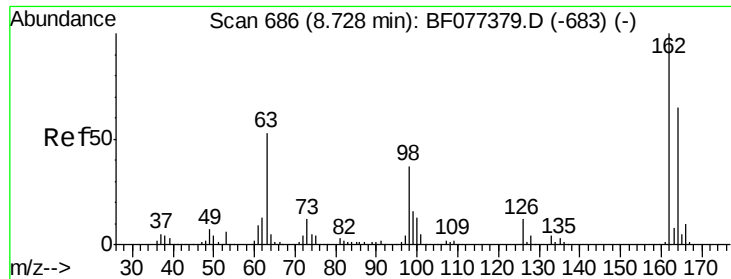


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

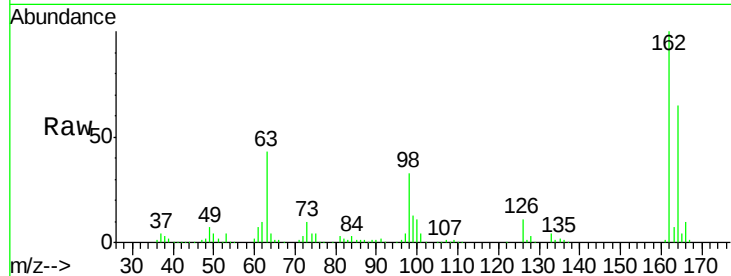




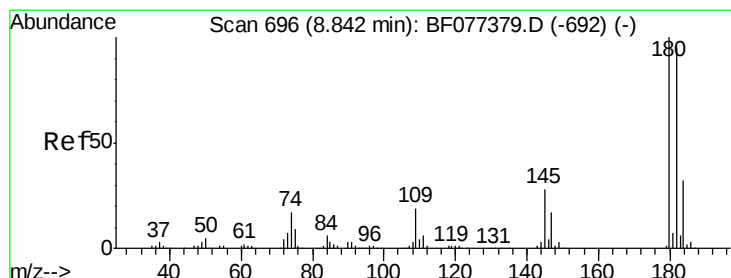
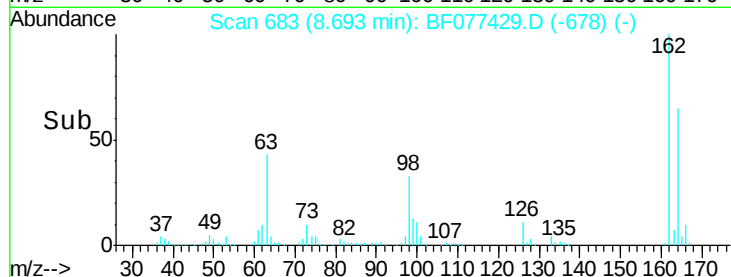
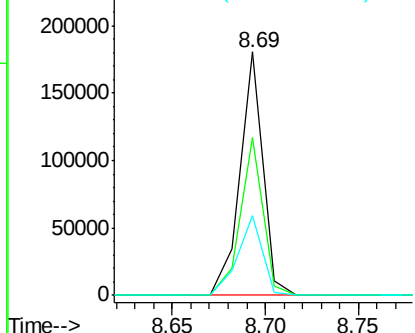
#29
 2,4-Dichlorophenol
 Concen: 38.89 ng
 RT: 8.69 min Scan# 683
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.4	86.4
98	32.6	6.9	46.9

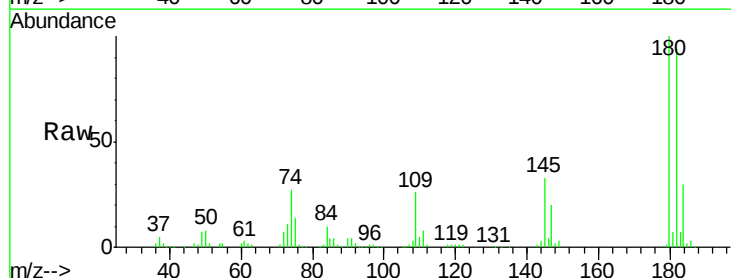


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

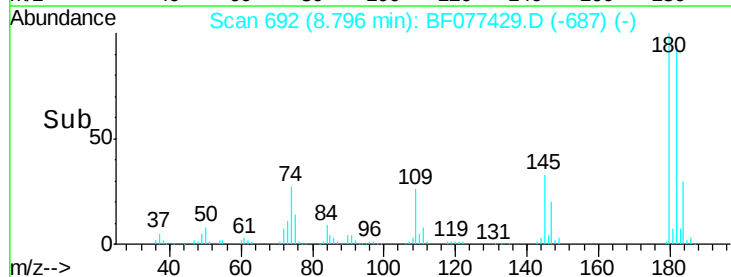
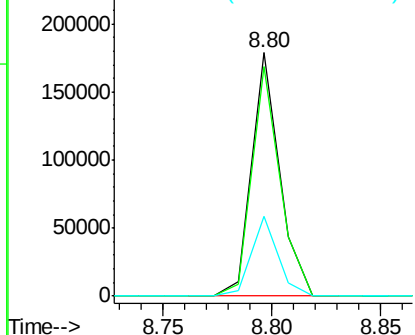


#30
 1,2,4-Trichlorobenzene
 Concen: 36.61 ng
 RT: 8.80 min Scan# 692
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.4
145	32.9	24.5	36.7



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

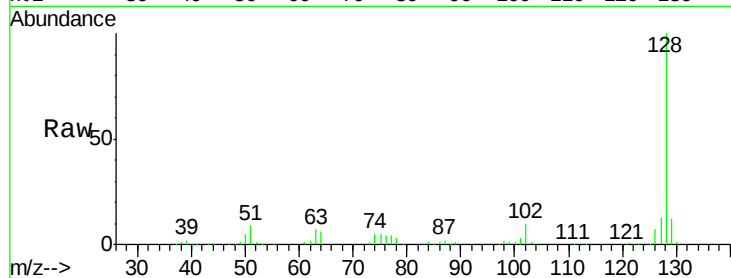




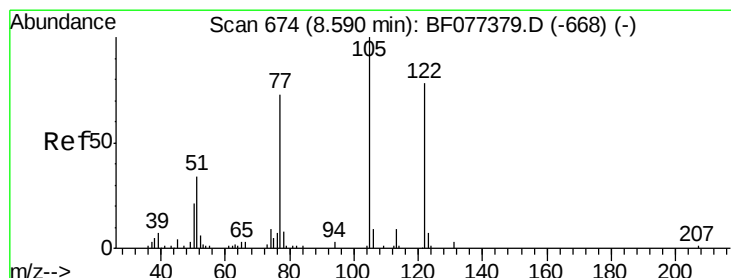
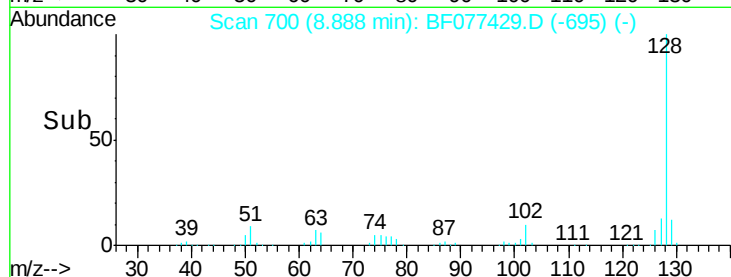
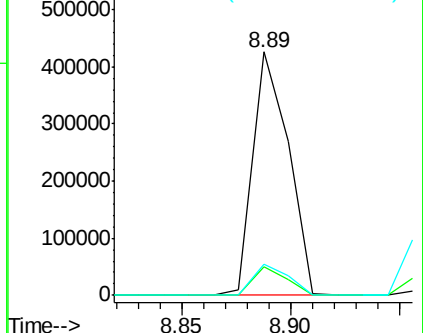
#31
Naphthalene
Concen: 35.46 ng
RT: 8.89 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 485093
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.0 10.6 15.8

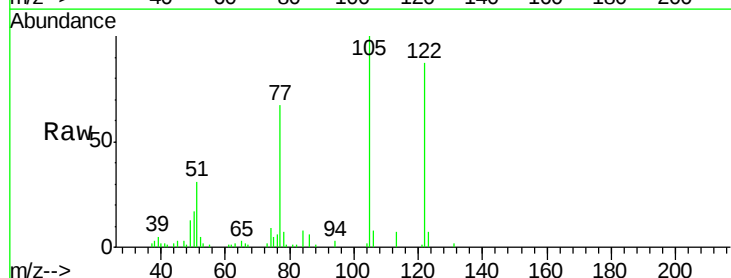


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

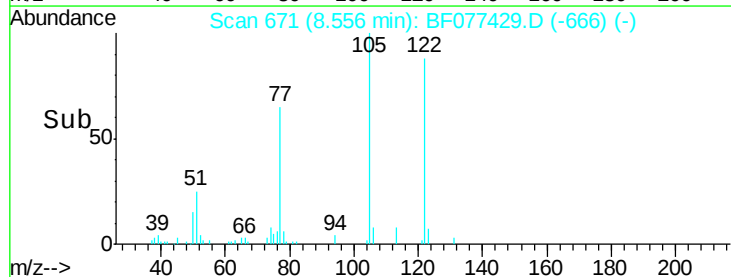
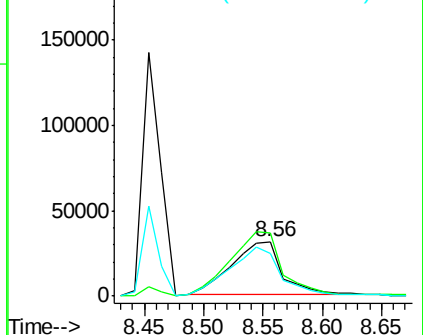


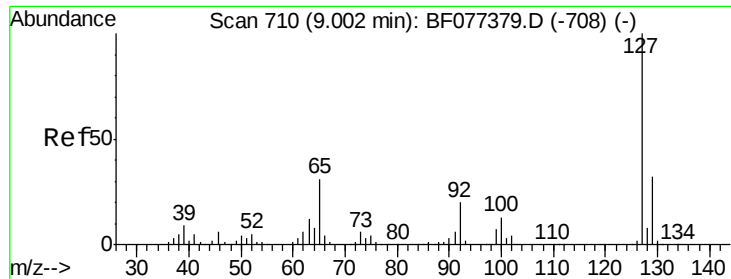
#32
Benzoic acid
Concen: 44.11 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:122 Resp: 90962
Ion Ratio Lower Upper
122 100
105 115.3 100.3 140.3
77 77.0 68.7 108.7



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

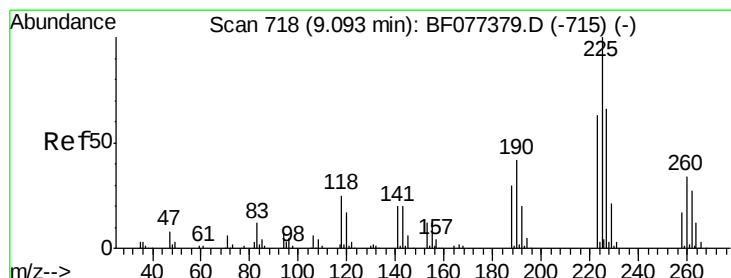
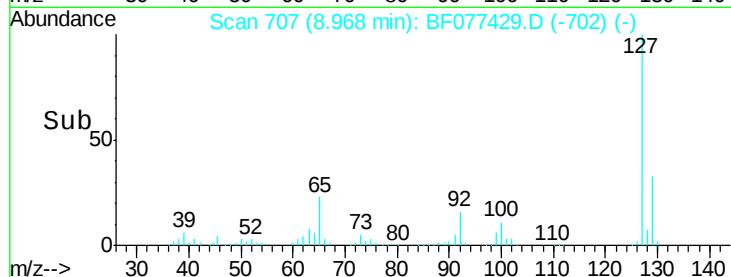
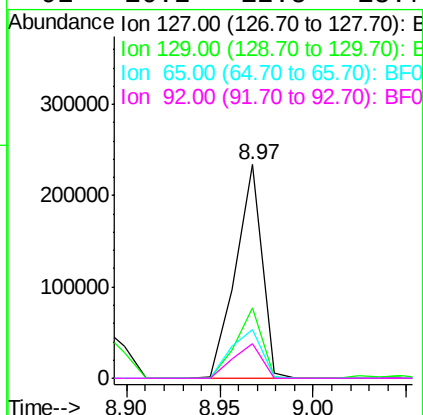
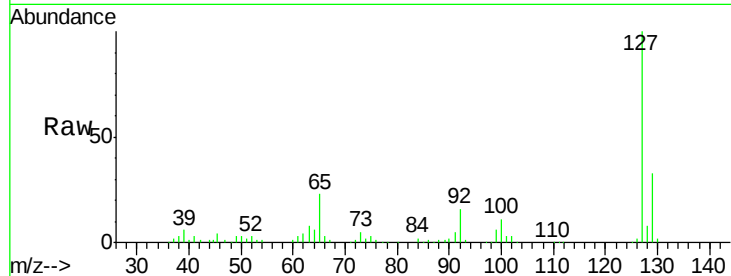




#33
4-Chloroaniline
Concen: 38.08 ng
RT: 8.97 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

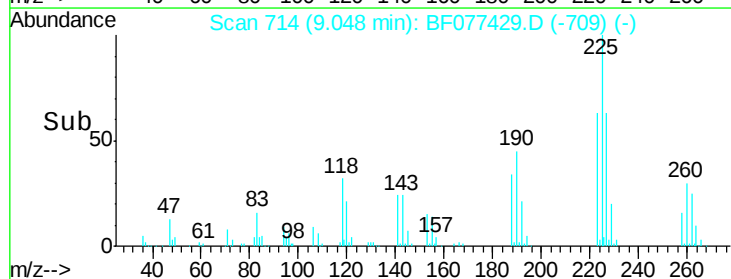
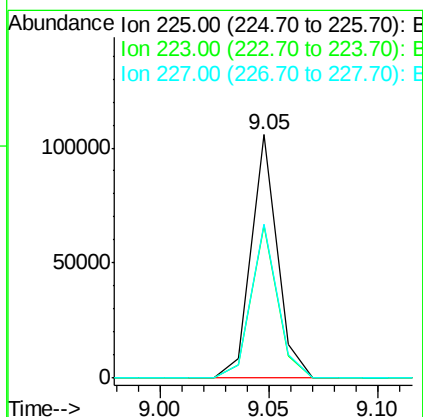
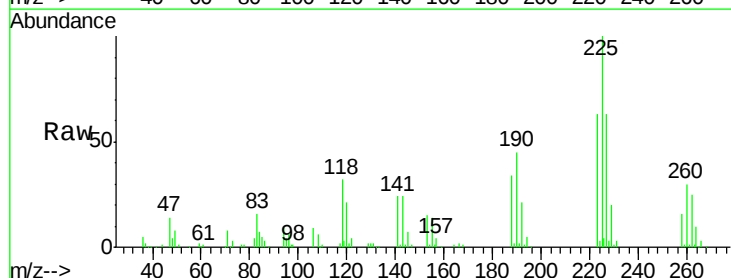
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

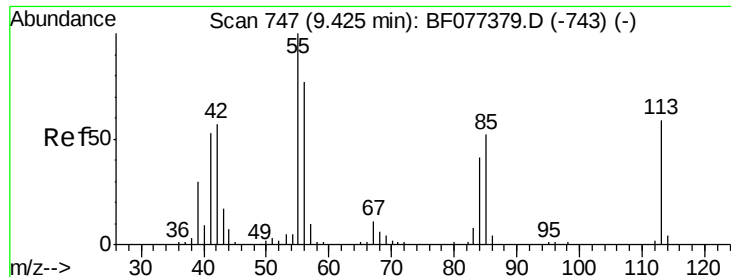
Tgt Ion:	127	Resp:	231600
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.9	40.3
65	23.1	16.7	25.1
92	16.2	12.5	18.7



#34
Hexachlorobutadiene
Concen: 35.37 ng
RT: 9.05 min Scan# 714
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:	225	Resp:	88428
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	63.2	50.5	75.7

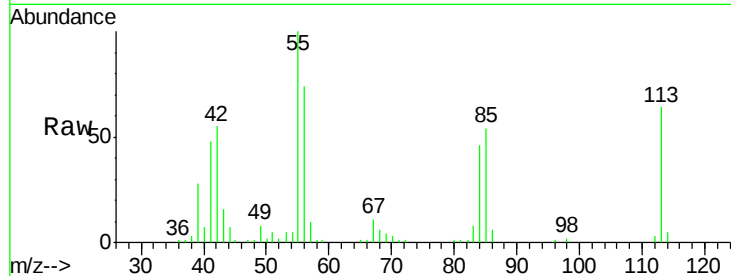




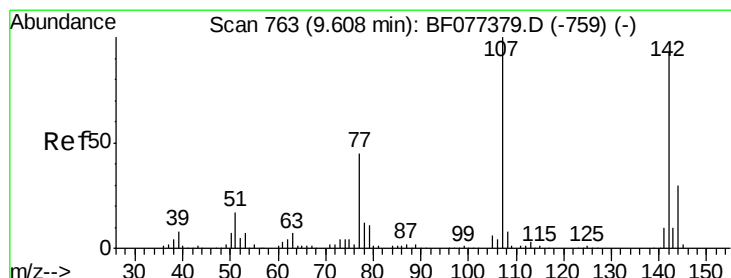
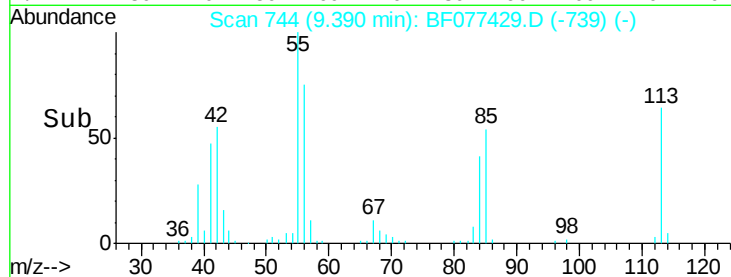
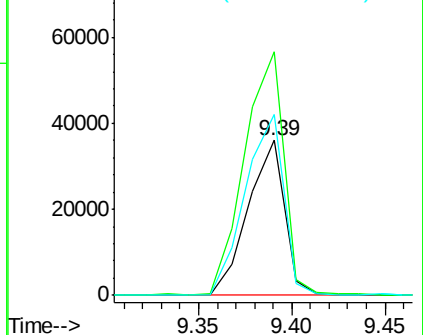
#35
 Caprolactam
 Concen: 40.06 ng
 RT: 9.39 min Scan# 744
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 48714
 Ion Ratio Lower Upper
 113 100
 55 157.0 154.6 194.6
 56 116.6 114.0 154.0

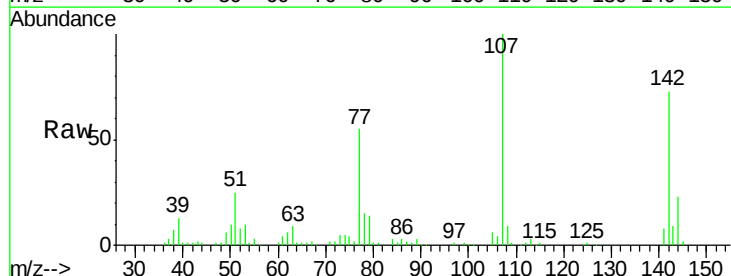


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

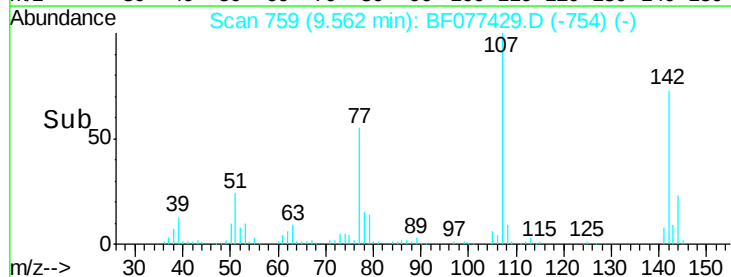
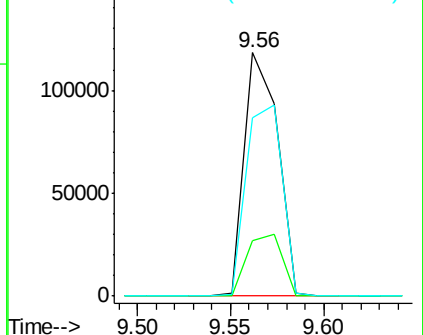


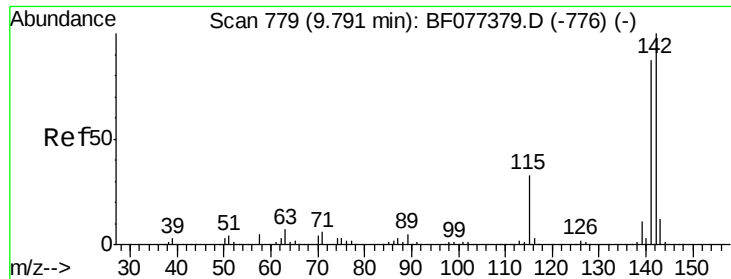
#36
 4-Chloro-3-methylphenol
 Concen: 36.85 ng
 RT: 9.56 min Scan# 759
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion:107 Resp: 147577
 Ion Ratio Lower Upper
 107 100
 144 22.8 21.1 31.7
 142 73.1 65.3 97.9



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

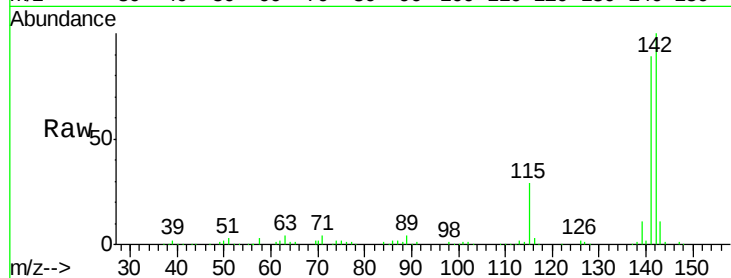




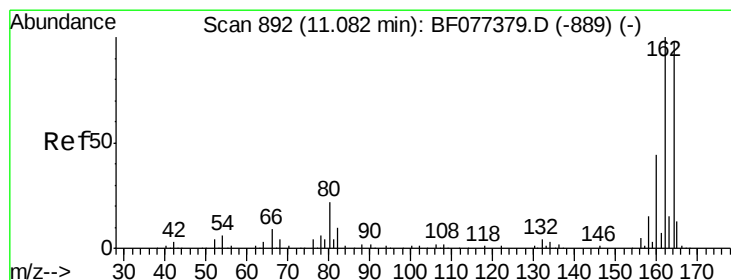
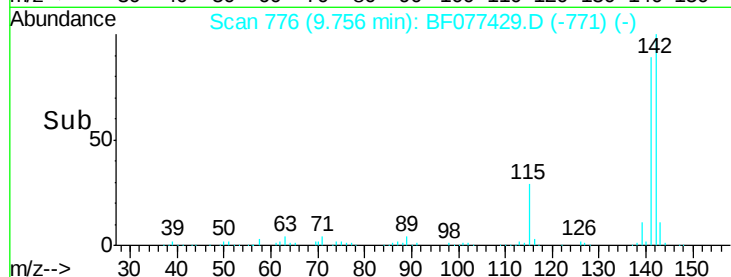
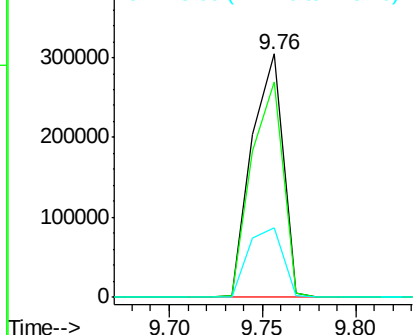
#37
 2-Methylnaphthalene
 Concen: 36.42 ng
 RT: 9.76 min Scan# 776
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 353747
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.7 106.1
 115 28.7 24.2 36.4

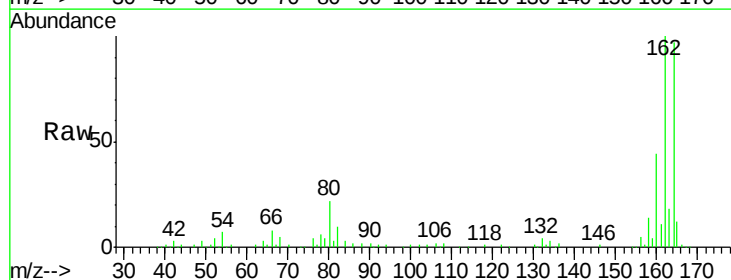


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

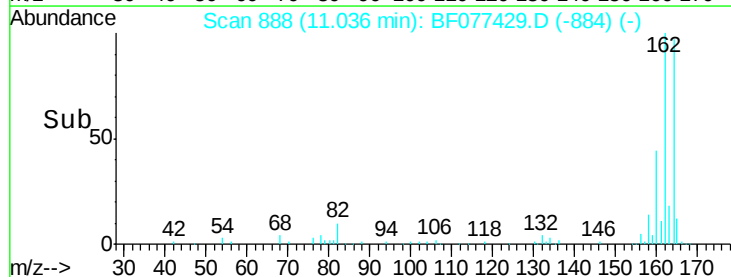
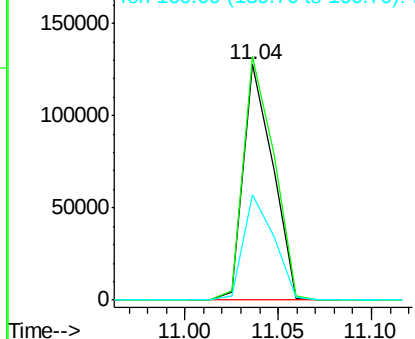


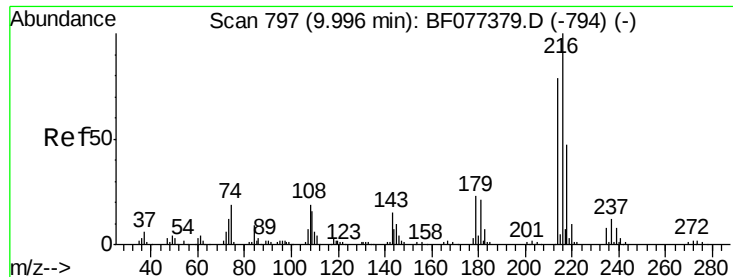
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 888
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion:164 Resp: 139328
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.2 124.8
 160 45.0 34.6 52.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.83 ng

RT: 9.96 min Scan# 794

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 159248

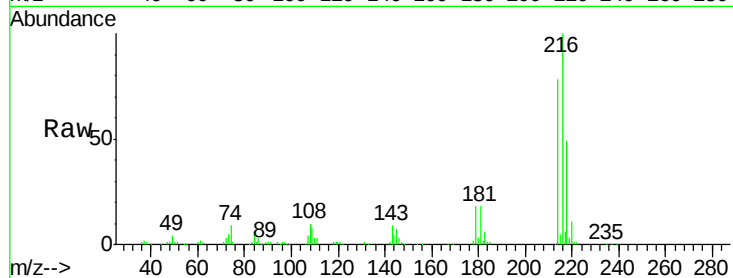
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.0

179 20.8 16.6 25.0

108 18.1 14.2 21.4

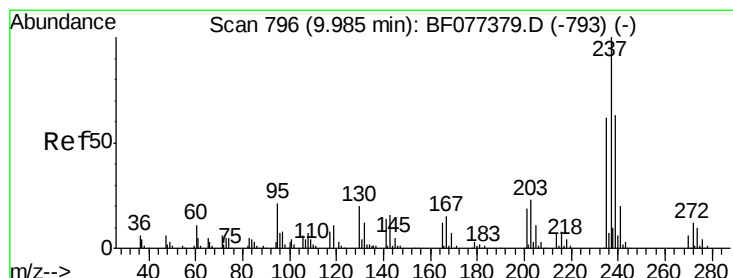
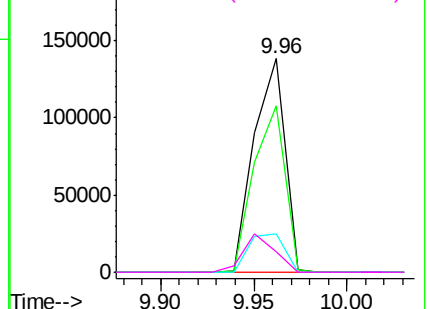
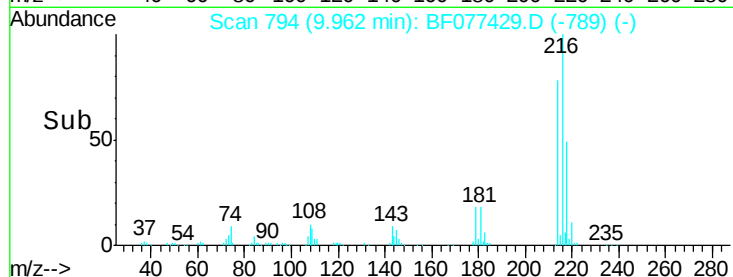


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.97 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.06 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

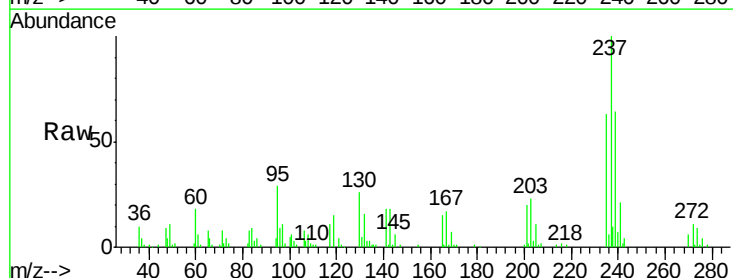
Tgt Ion:237 Resp: 89964

Ion Ratio Lower Upper

237 100

235 63.0 41.0 81.0

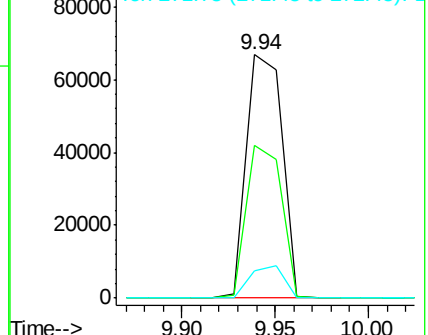
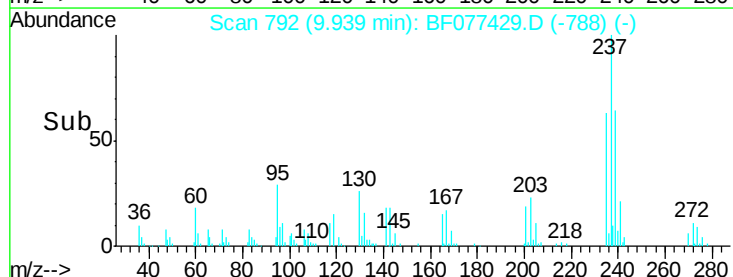
272 11.2 0.0 34.3

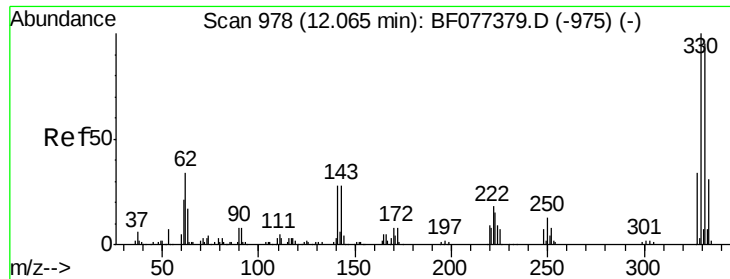


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

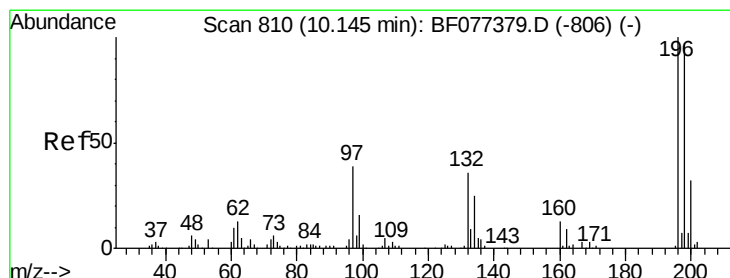
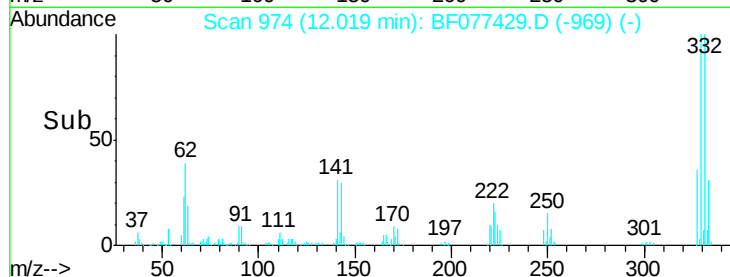
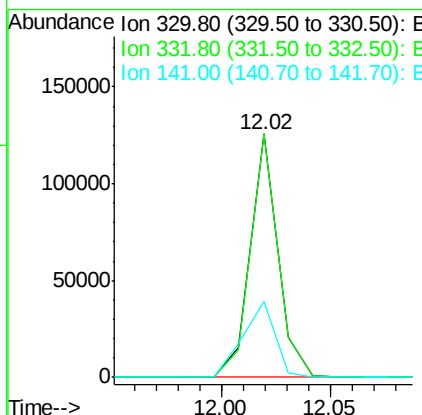
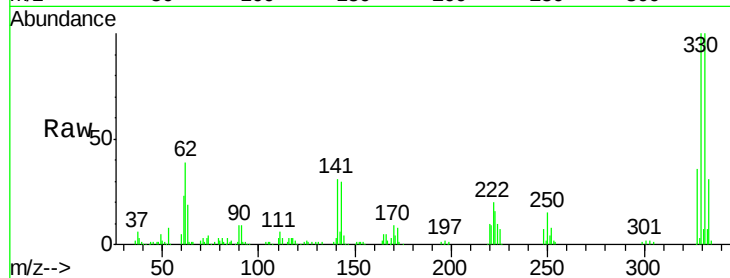




#41
 2,4,6-Tribromophenol
 Concen: 83.33 ng
 RT: 12.02 min Scan# 974
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

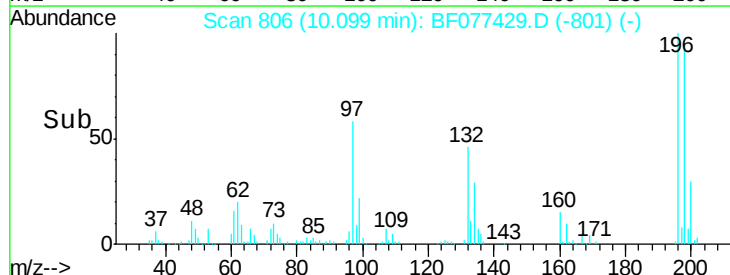
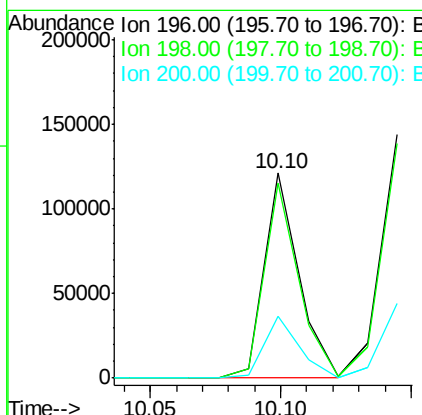
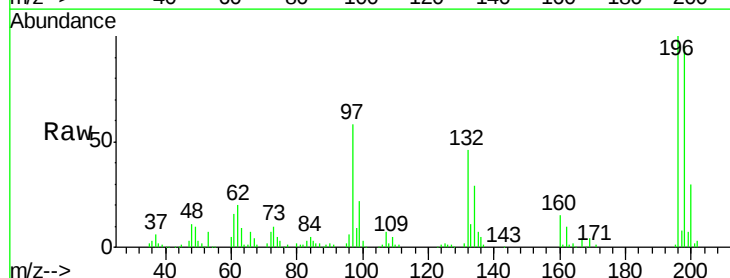
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 111788
 Ion Ratio Lower Upper
 330 100
 332 99.1 77.4 116.2
 141 36.1 28.8 43.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 10.10 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion:196 Resp: 110809
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.8 113.8
 200 30.4 24.2 36.4

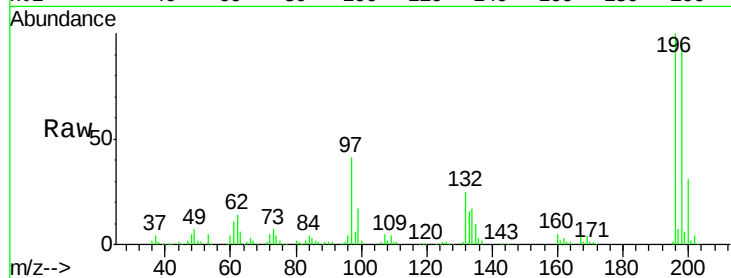




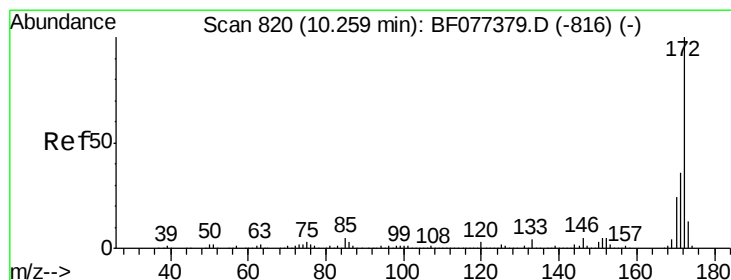
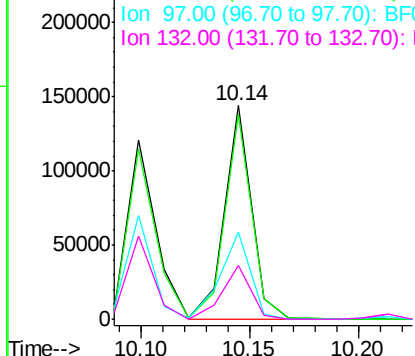
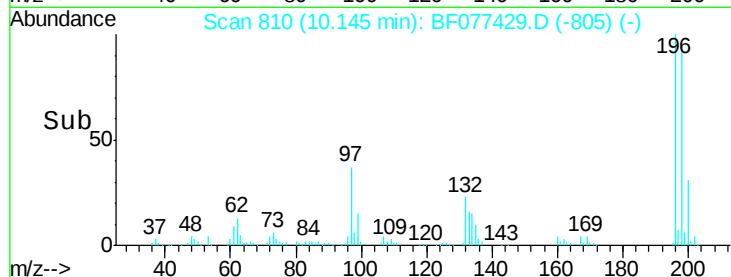
#43
 2,4,5-Trichlorophenol
 Concen: 43.64 ng
 RT: 10.14 min Scan# 810
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	123534		
198	96.1	77.2	115.8
97	41.0	27.7	41.5
132	25.1	18.0	27.0

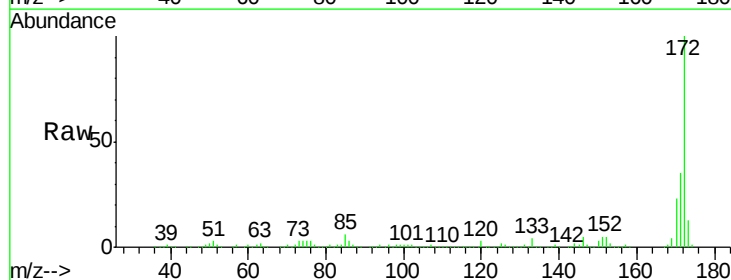


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

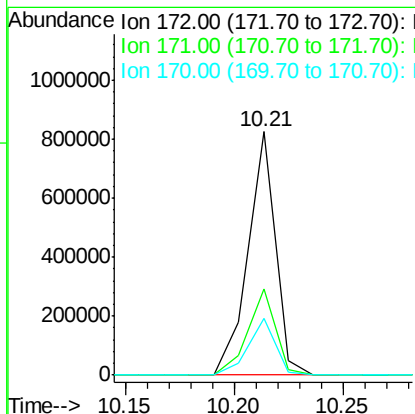
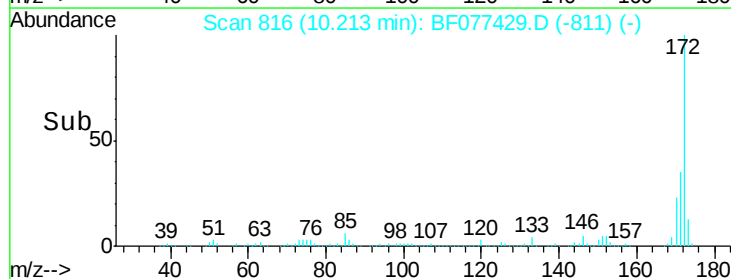


#44
 2-Fluorobiphenyl
 Concen: 81.02 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Resp	Lower	Upper
172	723932		
171	35.2	28.9	43.3
170	23.2	19.4	29.2



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

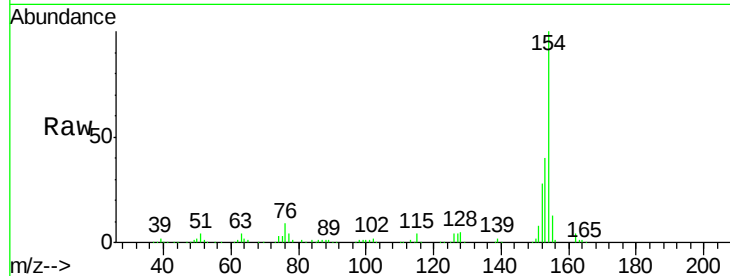




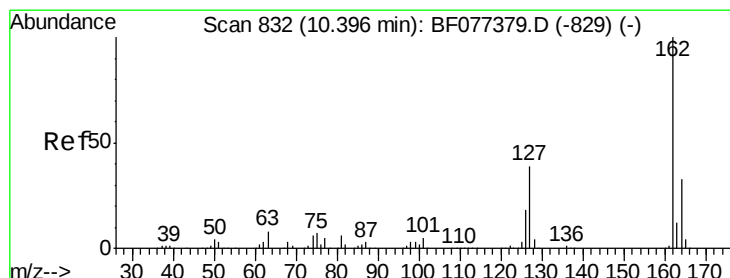
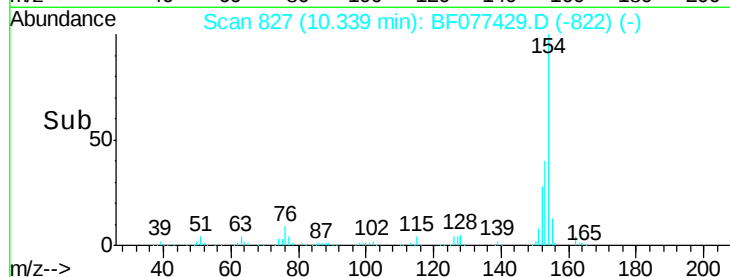
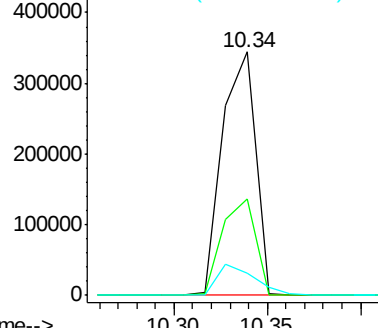
#45
1,1'-Biphenyl
Concen: 40.34 ng
RT: 10.34 min Scan# 827
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 425784
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 8.9 0.0 29.4

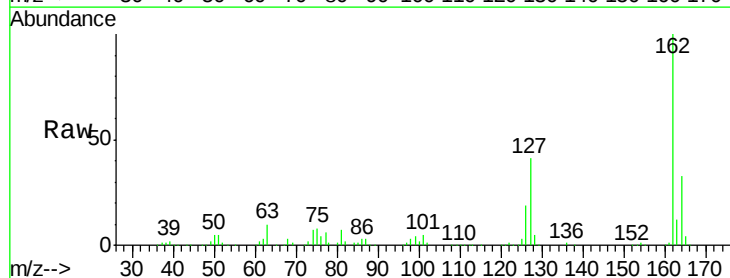


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

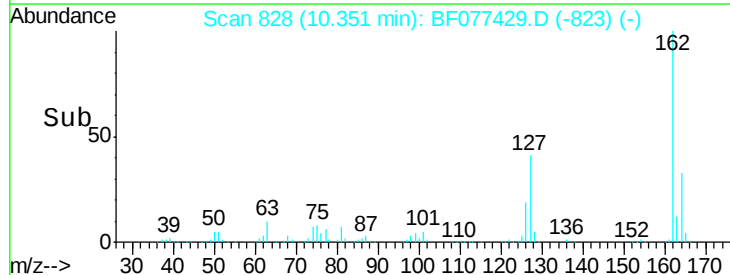
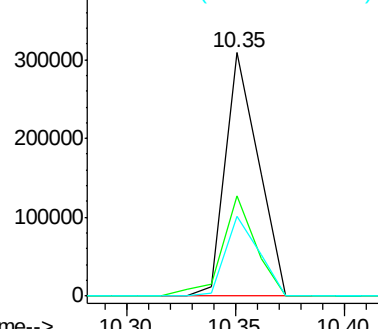


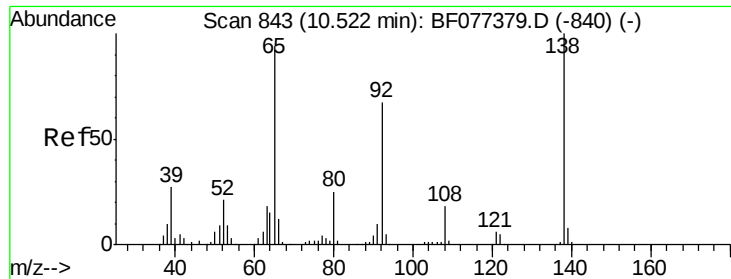
#46
2-Chloronaphthalene
Concen: 39.58 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:162 Resp: 327636
Ion Ratio Lower Upper
162 100
127 41.1 33.3 49.9
164 32.7 26.2 39.4



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

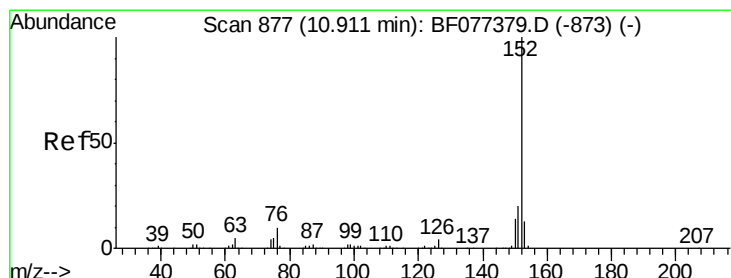
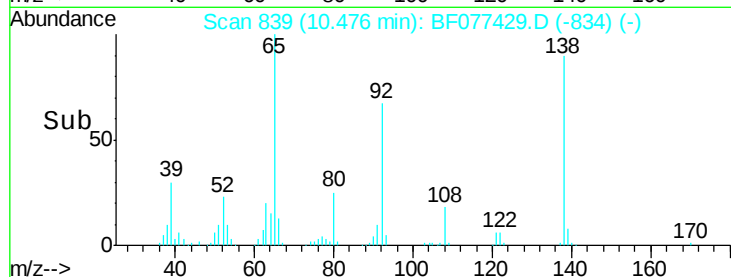
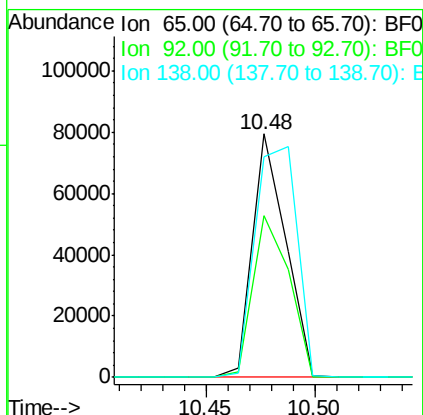
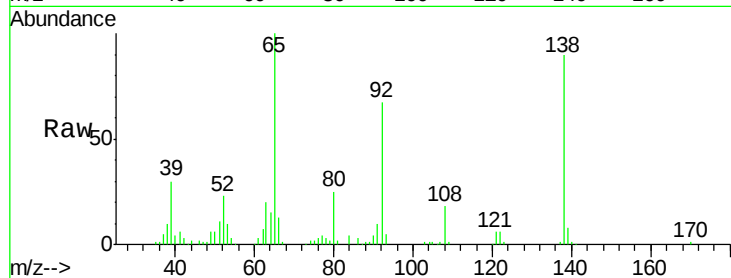




#47
2-Nitroaniline
Concen: 41.73 ng
RT: 10.48 min Scan# 839
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

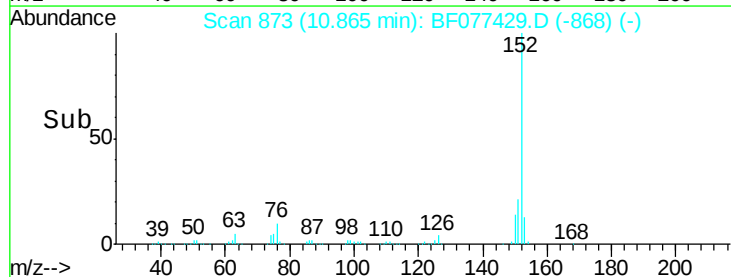
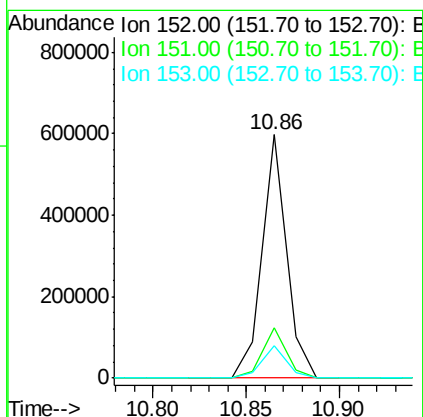
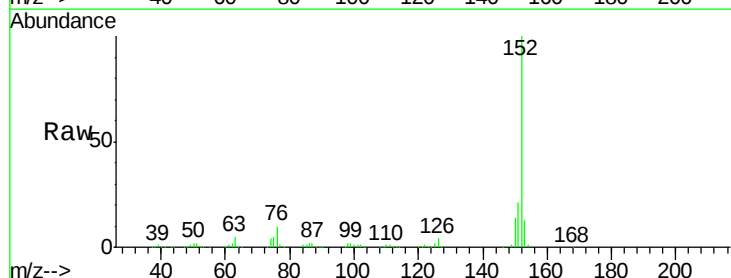
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 85039
Ion Ratio Lower Upper
65 100
92 66.5 52.4 78.6
138 90.4 73.4 110.0



#48
Acenaphthylene
Concen: 41.26 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion: 152 Resp: 540744
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.4 10.9 16.3





#49

Dimethylphthalate

Concen: 38.78 ng

RT: 10.72 min Scan# 860

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

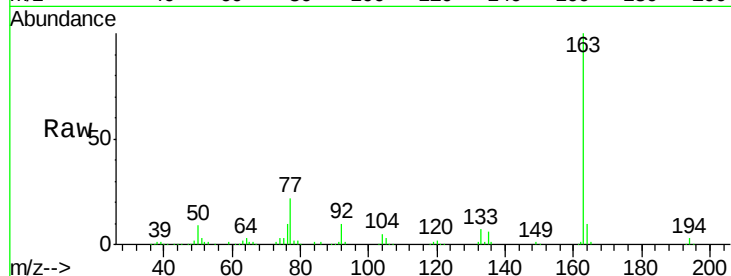
Tgt Ion:163 Resp: 379772

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

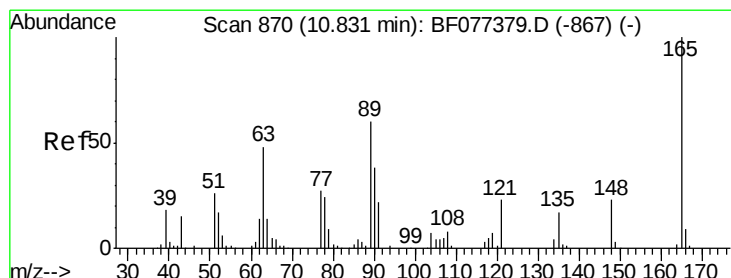
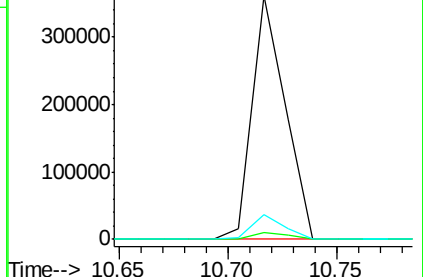
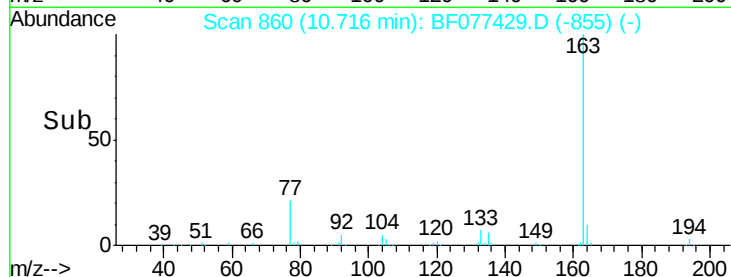
164 10.4 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.49 ng

RT: 10.80 min Scan# 867

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

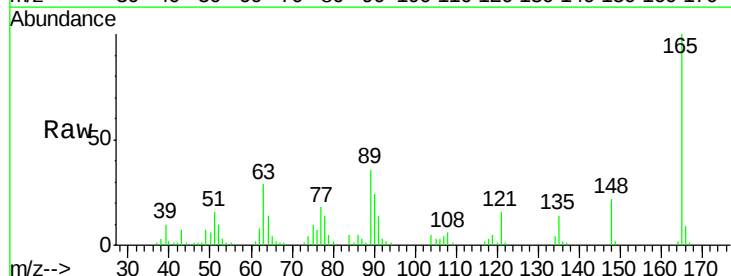
Tgt Ion:165 Resp: 83449

Ion Ratio Lower Upper

165 100

63 29.3 25.2 37.8

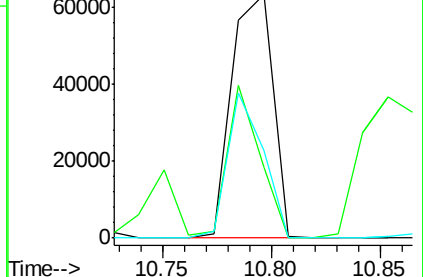
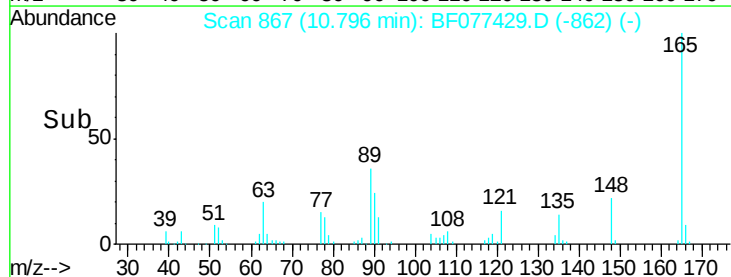
89 35.7 30.5 45.7



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: 39.35 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

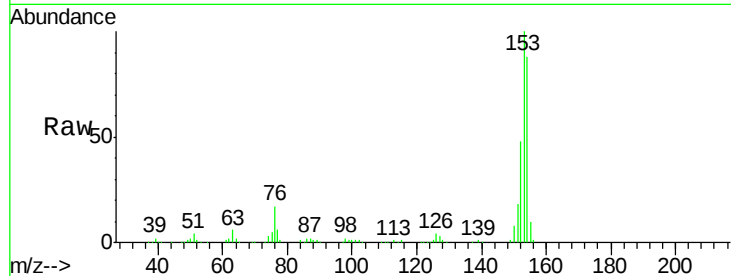
Tgt Ion:154 Resp: 307720

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

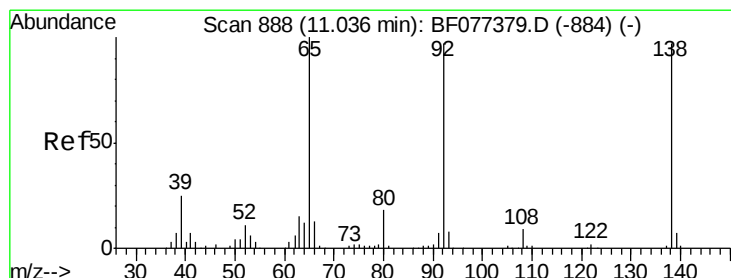
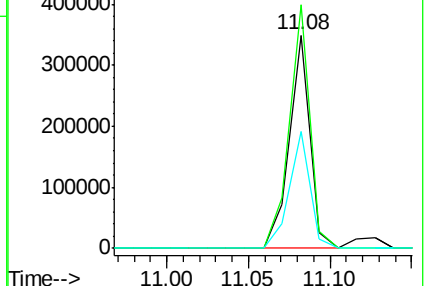
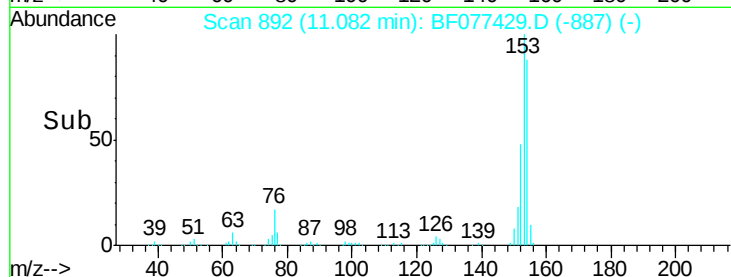
152 54.8 43.5 65.3



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: 44.19 ng

RT: 10.99 min Scan# 884

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

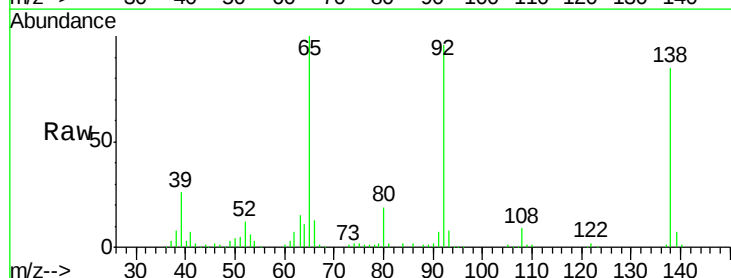
Tgt Ion:138 Resp: 100056

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.8

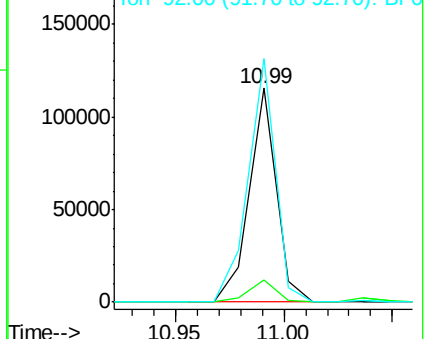
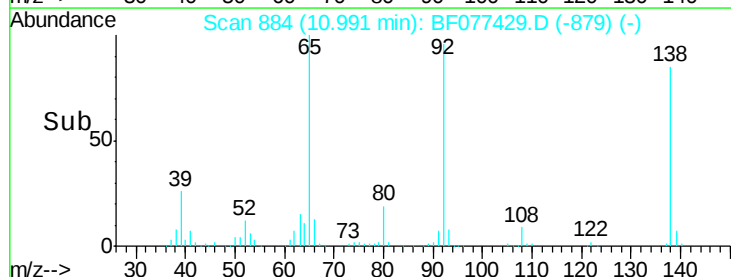
92 113.9 90.6 135.8

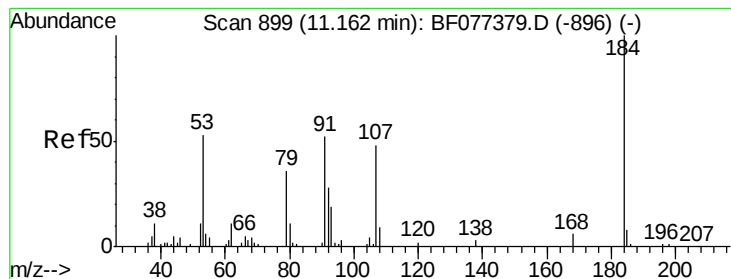


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 63.57 ng

RT: 11.13 min Scan# 896

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

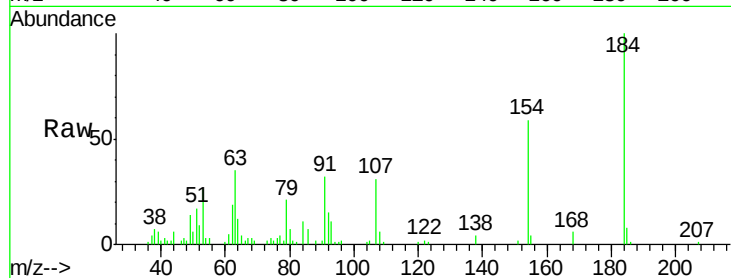
Tgt Ion:184 Resp: 37994

Ion Ratio Lower Upper

184 100

63 34.7 29.5 44.3

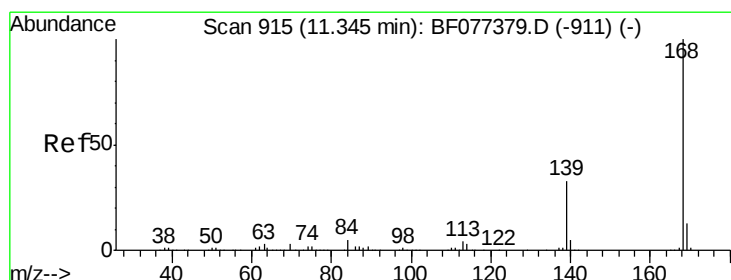
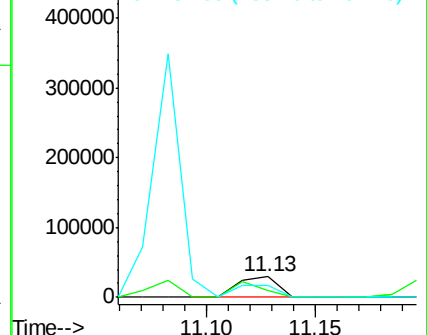
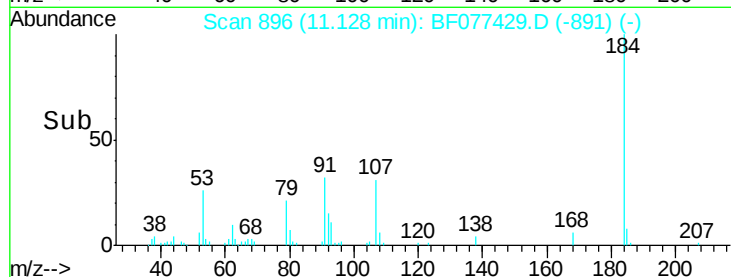
154 58.7 43.2 64.8



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: 40.46 ng

RT: 11.30 min Scan# 911

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

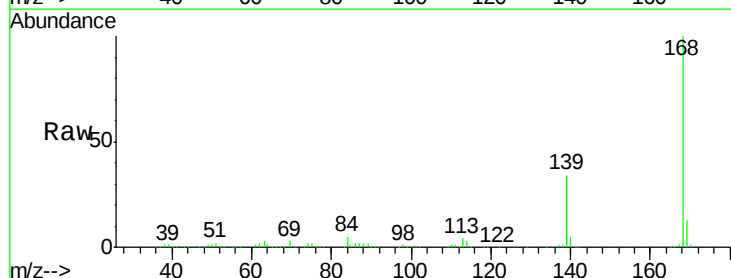
Tgt Ion:168 Resp: 488522

Ion Ratio Lower Upper

168 100

139 34.1 29.3 43.9

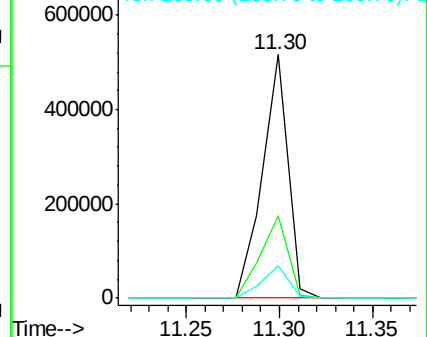
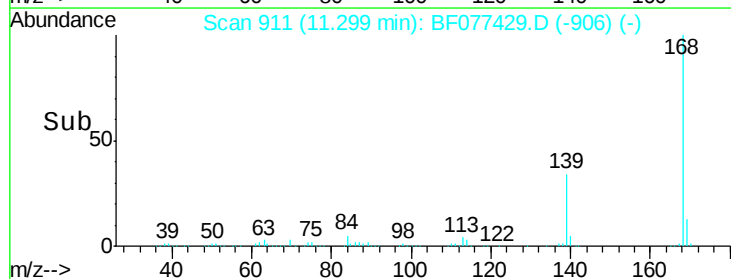
169 13.1 10.9 16.3

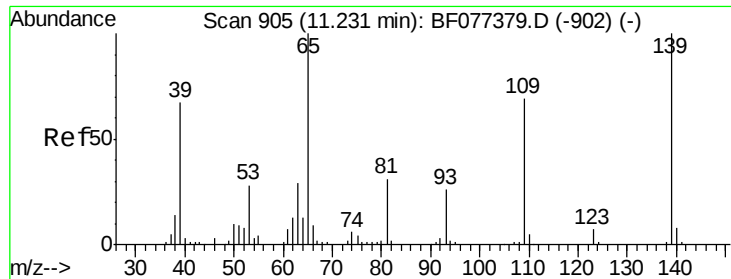


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

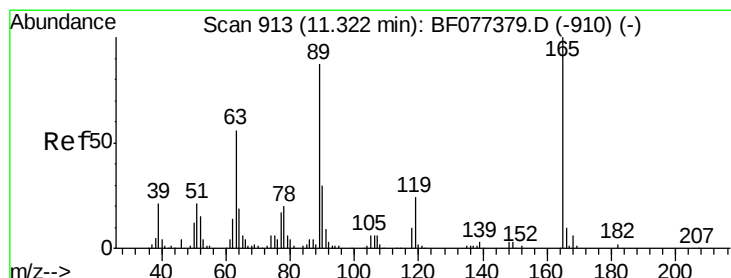
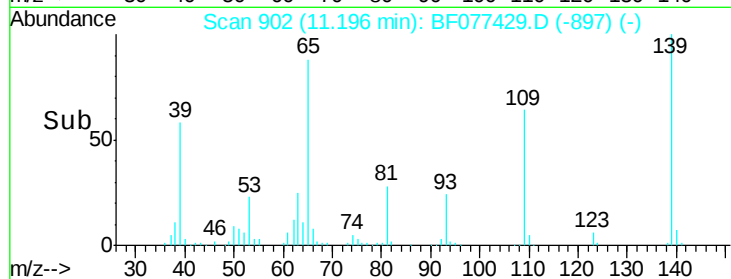
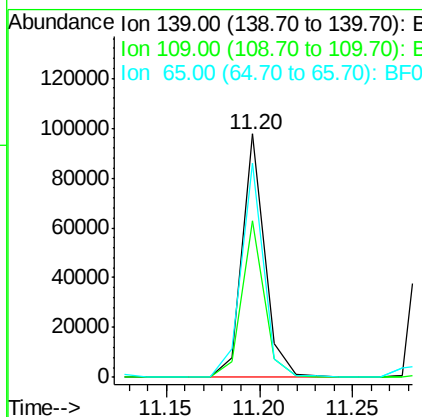
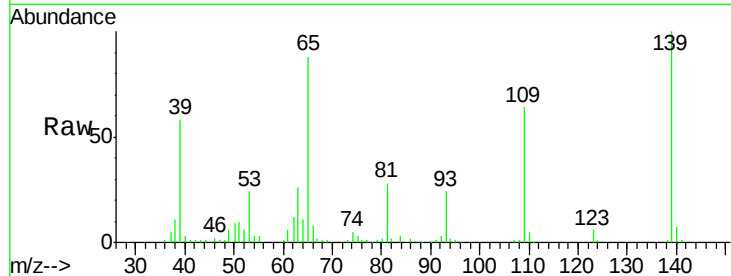




#55
4-Nitrophenol
Concen: 45.33 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

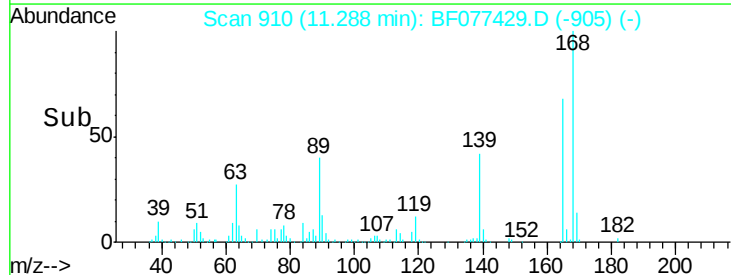
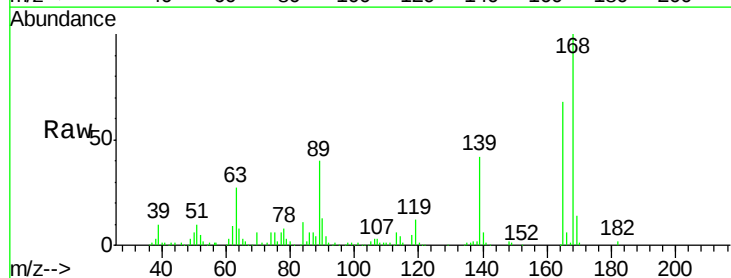
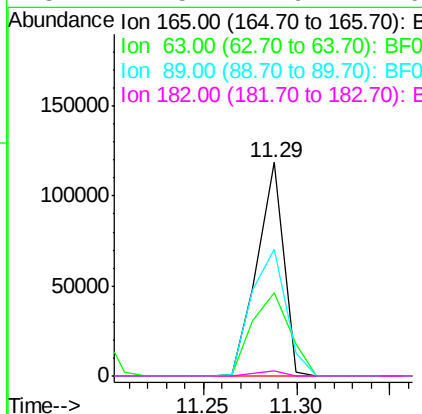
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

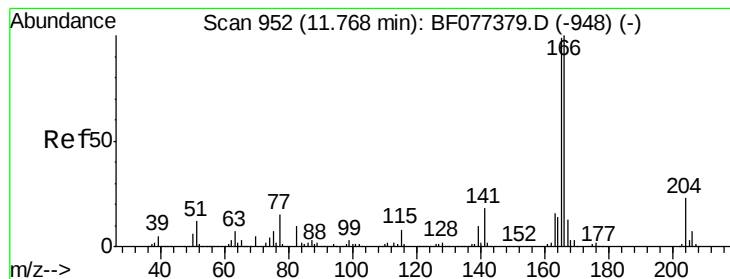
Tgt Ion:139 Resp: 82557
Ion Ratio Lower Upper
139 100
109 64.3 36.2 76.2
65 88.2 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 11.29 min Scan# 910
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:165 Resp: 116412
Ion Ratio Lower Upper
165 100
63 39.2 29.8 44.8
89 59.2 48.5 72.7
182 2.5 1.9 2.9





#57

Fluorene

Concen: 40.28 ng

RT: 11.72 min Scan# 948

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

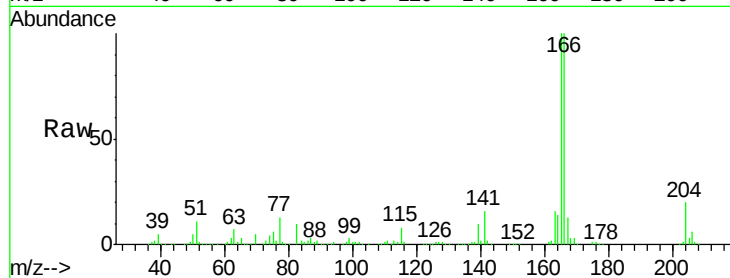
Tgt Ion:166 Resp: 388883

Ion Ratio Lower Upper

166 100

165 100.0 77.6 116.4

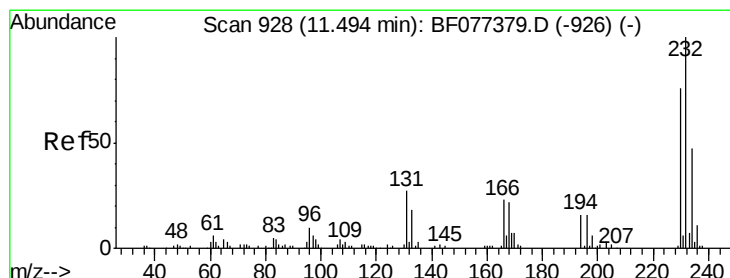
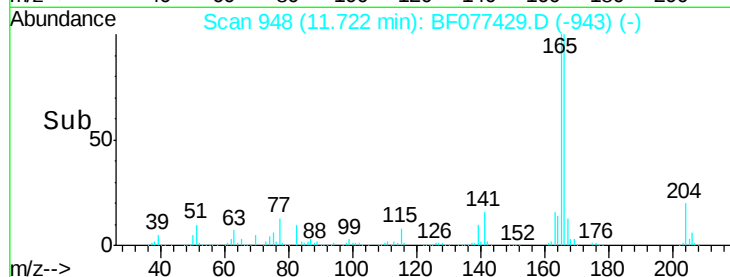
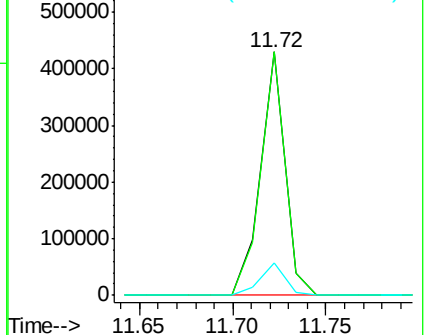
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.43 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion:232 Resp: 96567

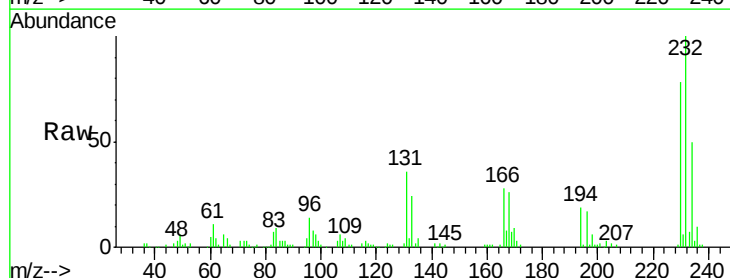
Ion Ratio Lower Upper

232 100

131 43.5 34.2 51.2

130 2.0 1.8 2.6

166 31.0 24.3 36.5

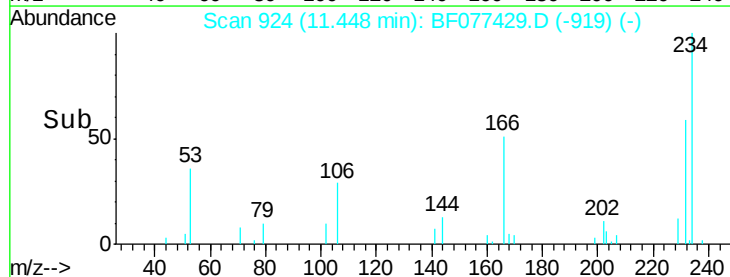
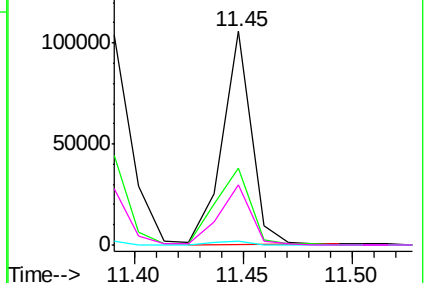


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

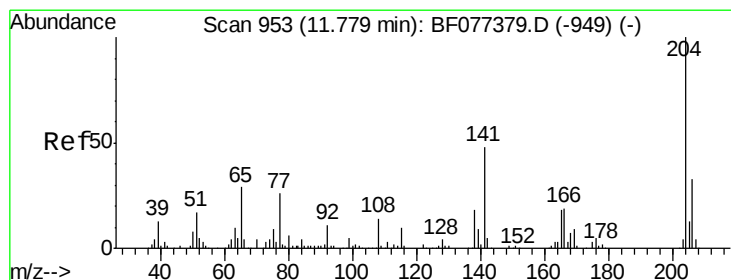
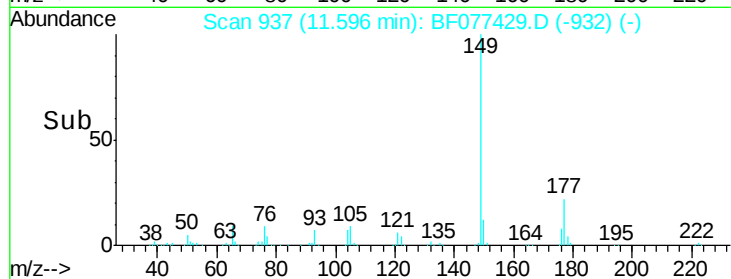
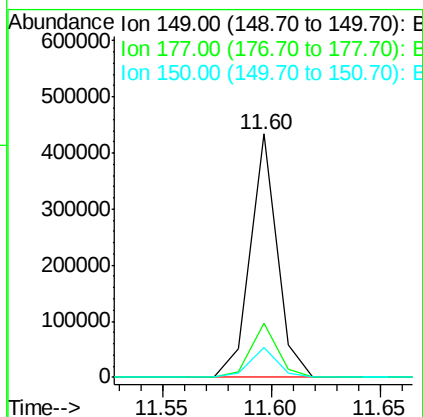
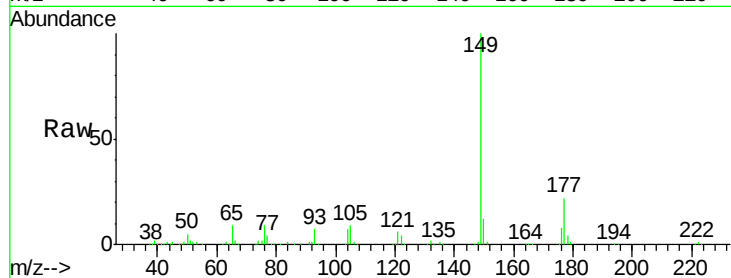




#59
Diethylphthalate
Concen: 38.64 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

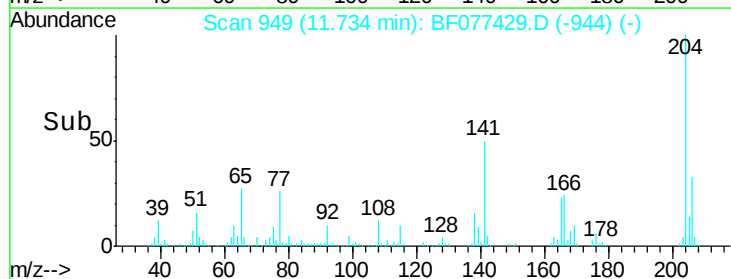
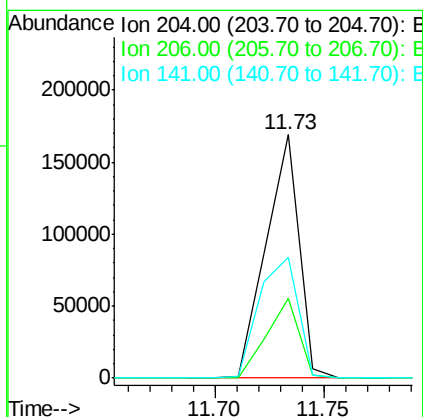
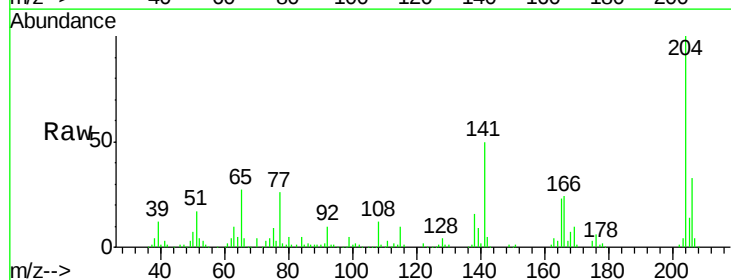
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

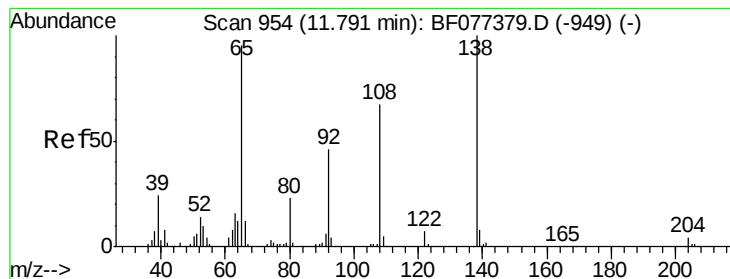
Tgt Ion:149 Resp: 373065
Ion Ratio Lower Upper
149 100
177 22.2 17.2 25.8
150 12.2 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 38.82 ng
RT: 11.73 min Scan# 949
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:204 Resp: 180572
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 49.7 43.6 65.4





#61

4-Nitroaniline

Concen: 46.40 ng

RT: 11.74 min Scan# 950

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

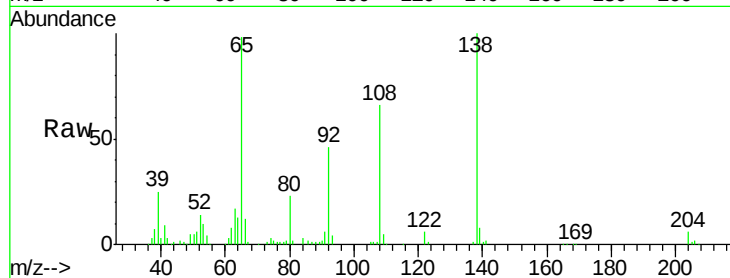
Tgt Ion:138 Resp: 100716

Ion Ratio Lower Upper

138 100

92 46.4 32.8 72.8

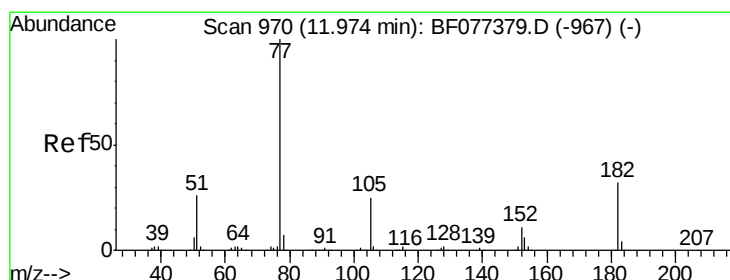
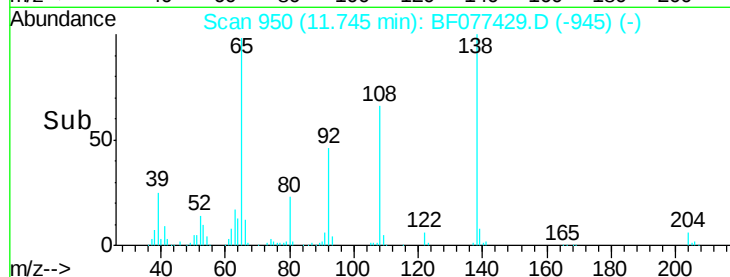
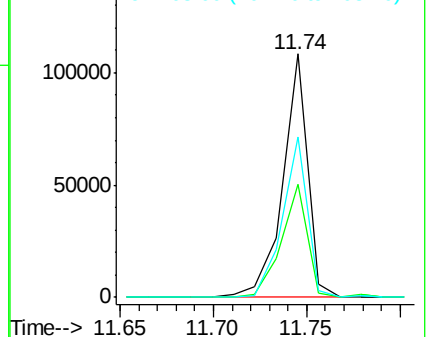
108 66.0 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.29 ng

RT: 11.93 min Scan# 966

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Tgt Ion: 77 Resp: 350800

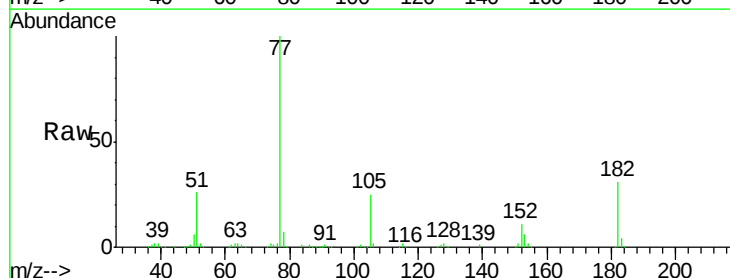
Ion Ratio Lower Upper

77 100

182 31.2 4.9 44.9

105 25.0 3.3 43.3

51 26.1 8.9 48.9

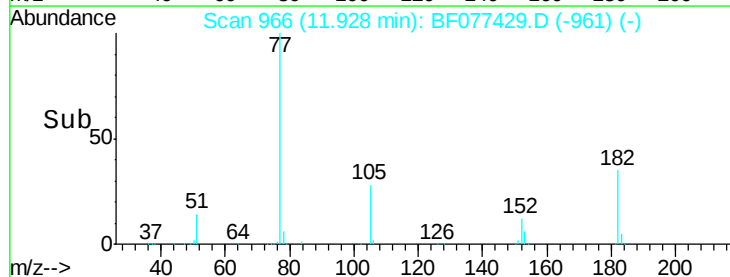
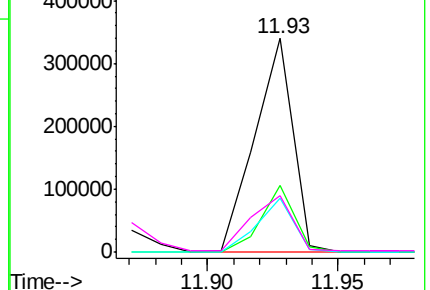


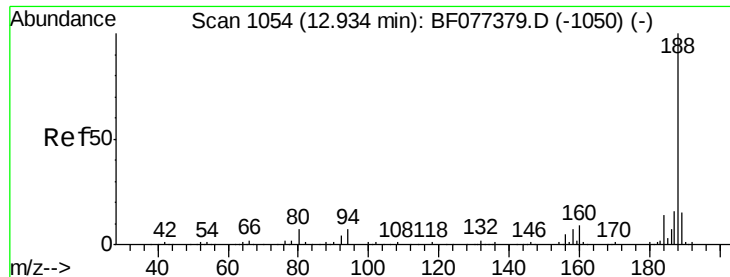
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

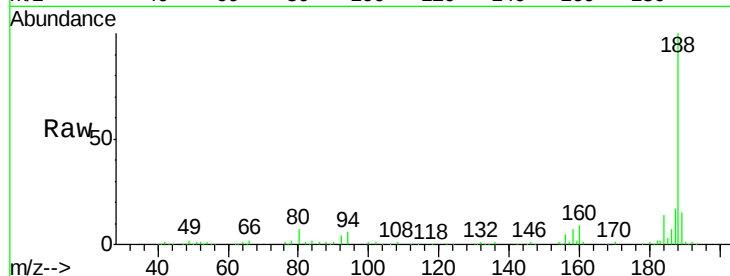




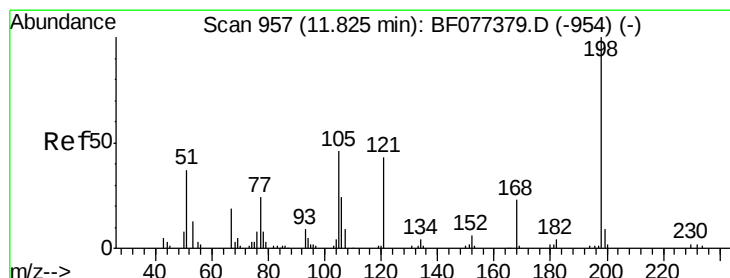
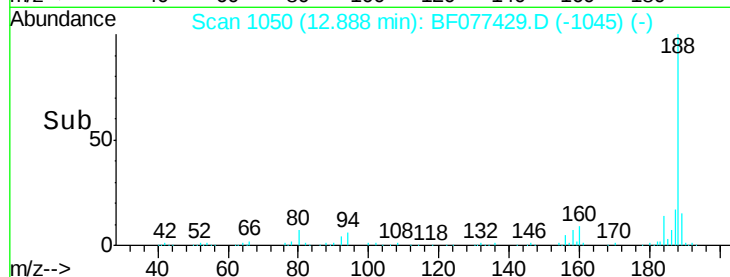
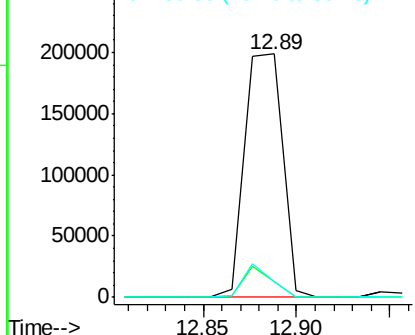
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 279683
 Ion Ratio Lower Upper
 188 100
 94 6.5 7.4 11.2#
 80 6.6 8.0 12.0#

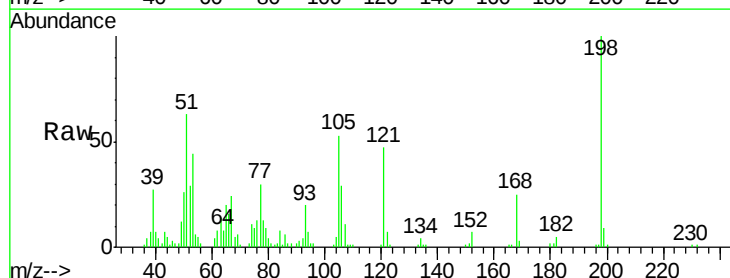


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

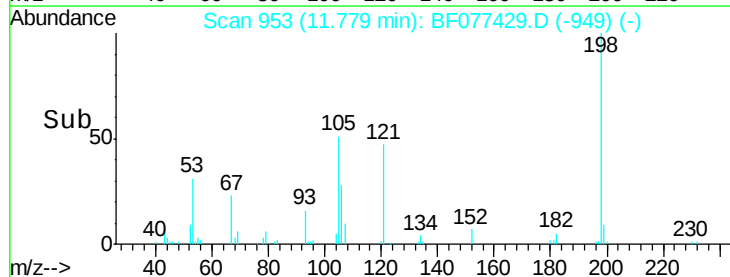
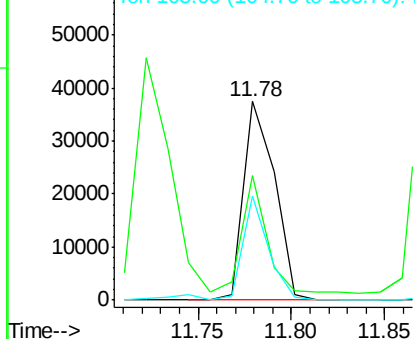


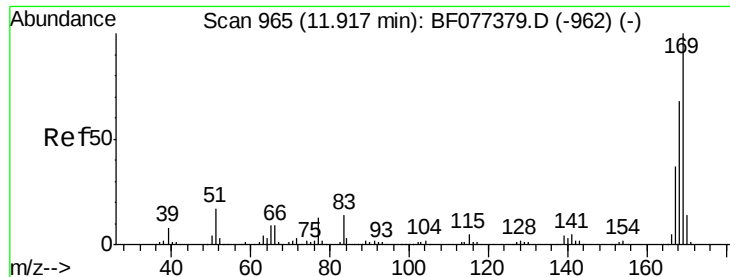
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.93 ng
 RT: 11.78 min Scan# 953
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion:198 Resp: 43812
 Ion Ratio Lower Upper
 198 100
 51 62.6 2.7 42.7#
 105 52.8 10.0 50.0#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

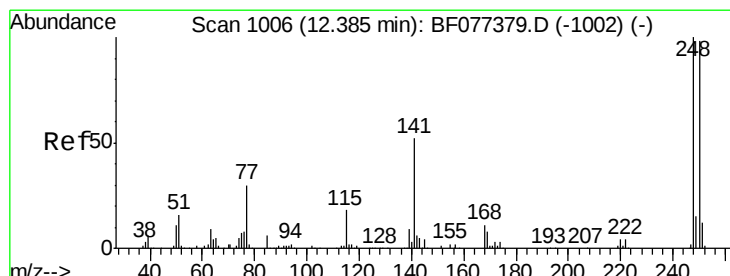
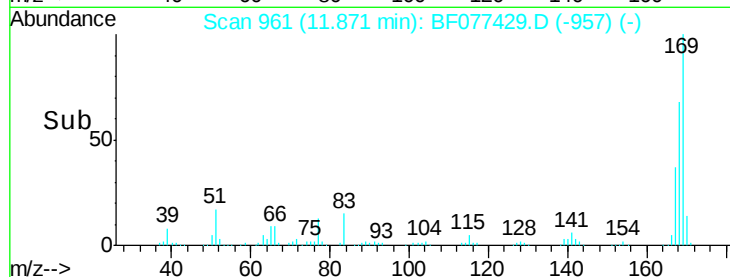
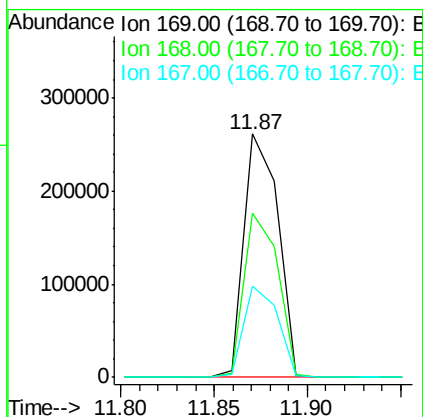
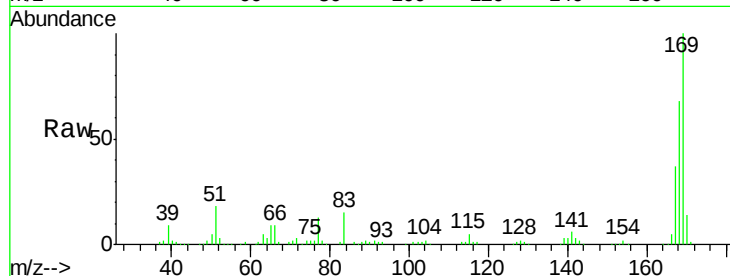




#65
 n-Nitrosodiphenylamine
 Concen: 35.67 ng
 RT: 11.87 min Scan# 961
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

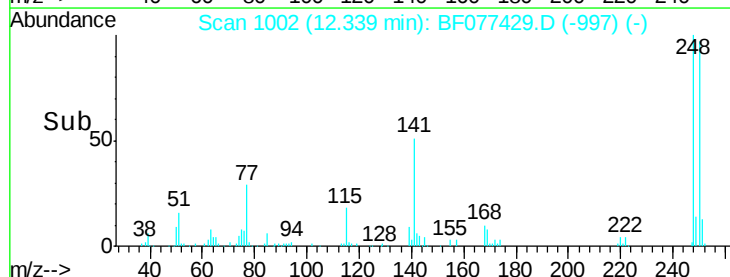
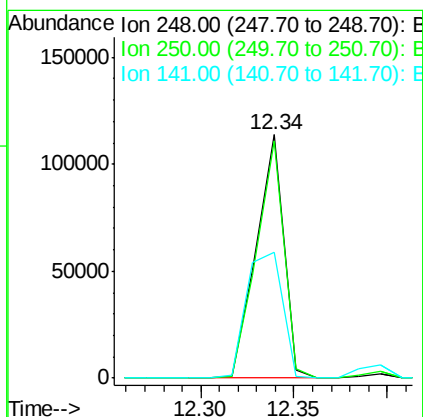
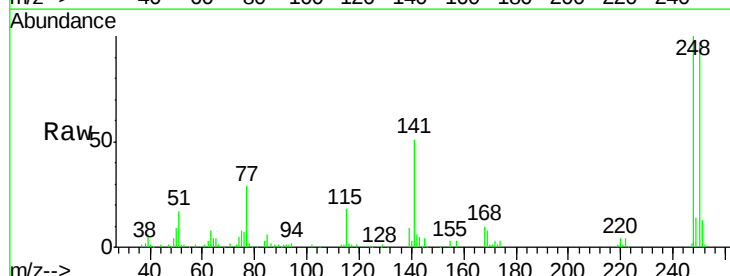
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 331003
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.0 79.6
 167 37.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 35.38 ng
 RT: 12.34 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion:248 Resp: 115884
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.0 117.0
 141 51.5 54.1 81.1#





#67

Hexachlorobenzene

Concen: 35.74 ng

RT: 12.40 min Scan# 1007

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

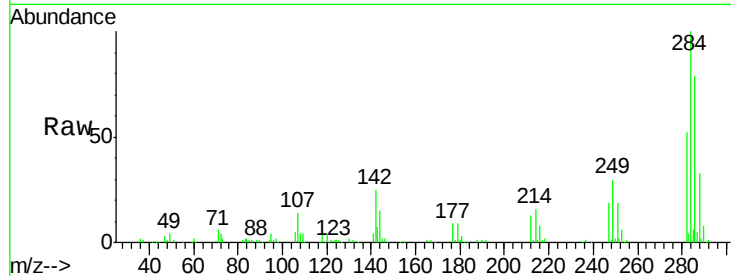
Tgt Ion:284 Resp: 125638

Ion Ratio Lower Upper

284 100

142 25.4 31.6 47.4#

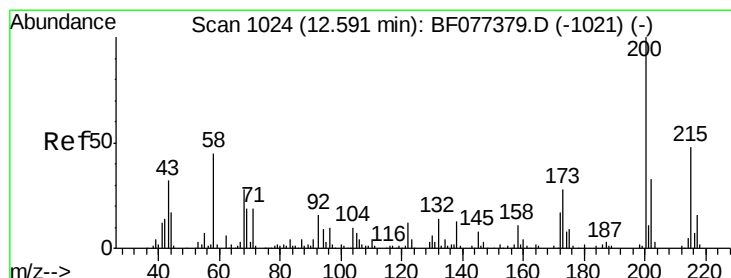
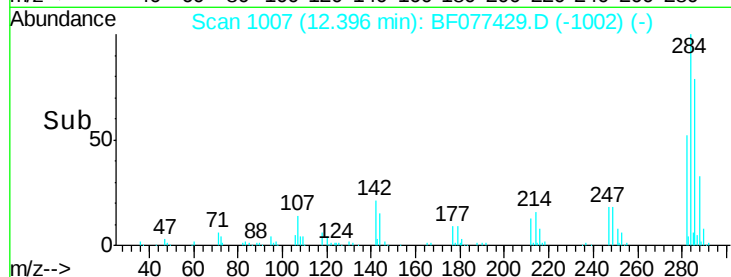
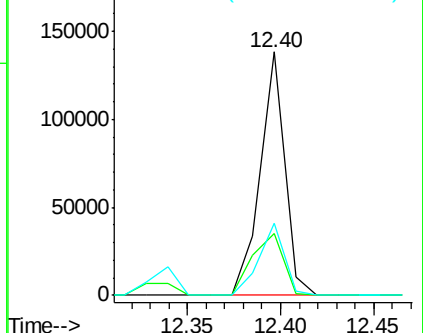
249 29.8 27.0 40.4



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: 34.58 ng

RT: 12.55 min Scan# 1020

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

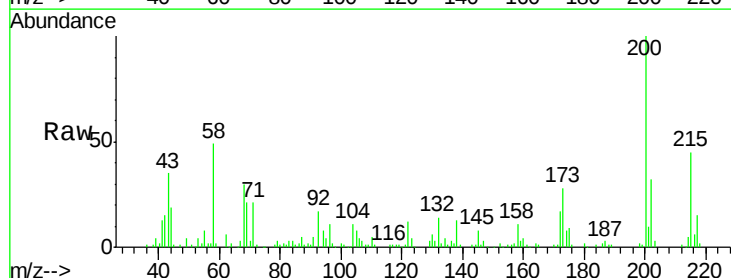
Tgt Ion:200 Resp: 104318

Ion Ratio Lower Upper

200 100

173 28.3 9.6 49.6

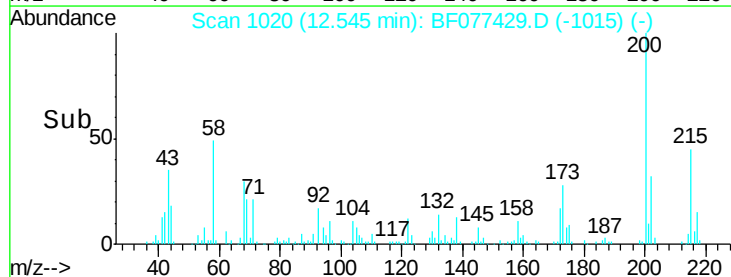
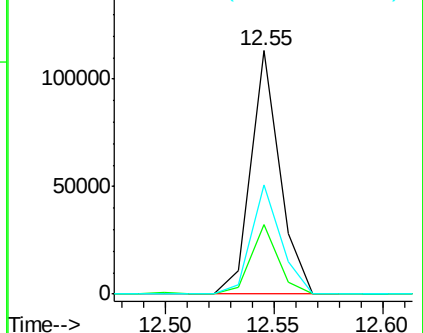
215 45.1 24.4 64.4

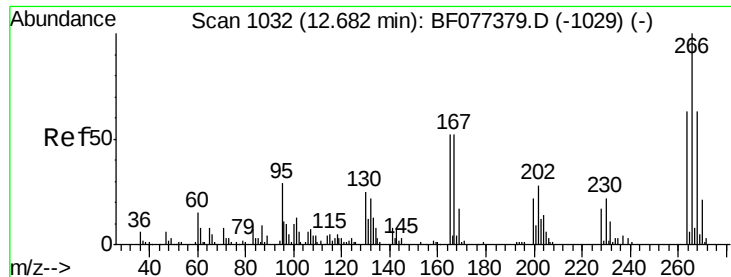


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

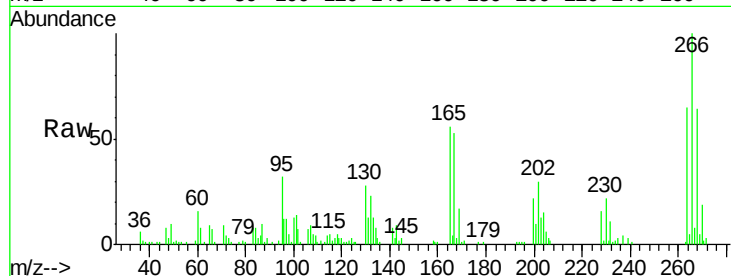




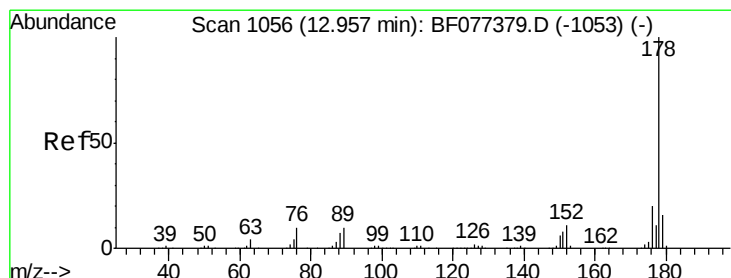
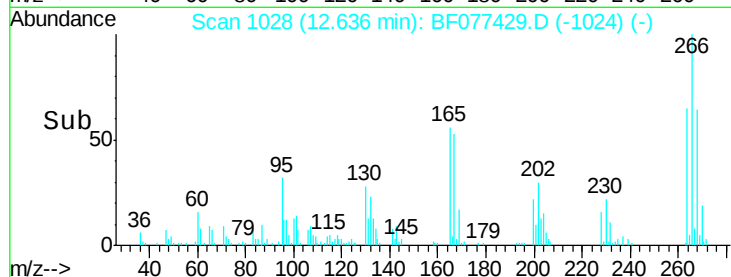
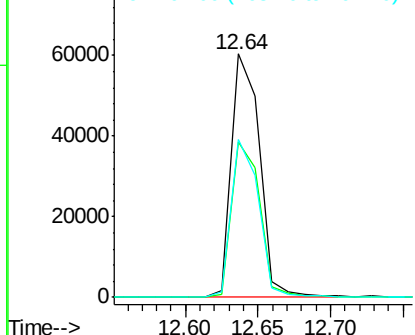
#69
 Pentachlorophenol
 Concen: 44.23 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 81720
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 64.6 50.7 76.1

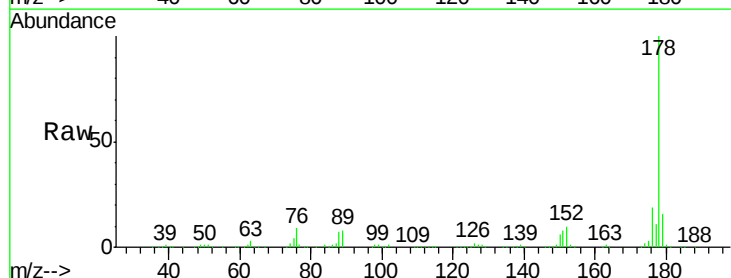


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

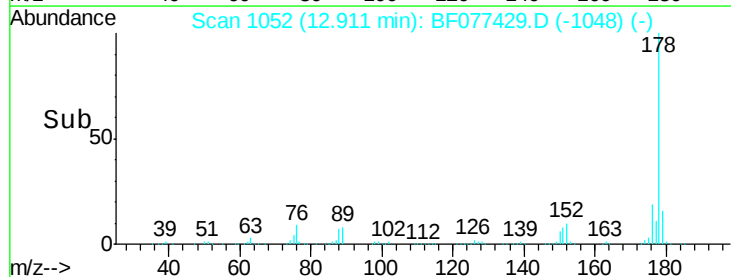
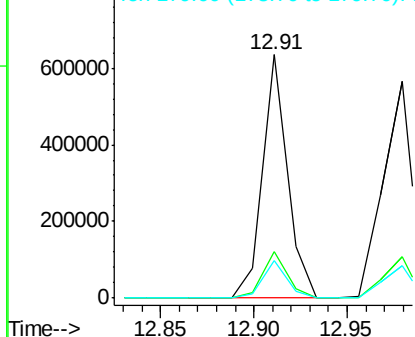


#70
 Phenanthrene
 Concen: 36.05 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion: 178 Resp: 584355
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.7 12.2 18.2



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: 36.80 ng

RT: 12.98 min Scan# 1058

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

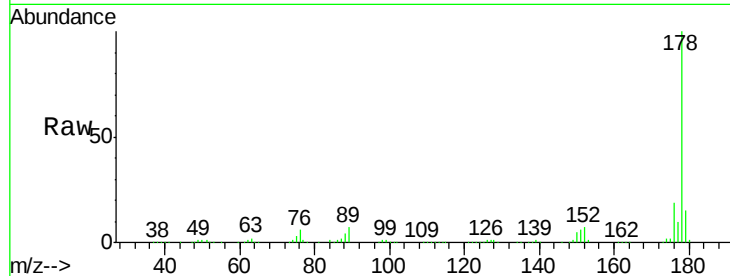
Tgt Ion:178 Resp: 592057

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

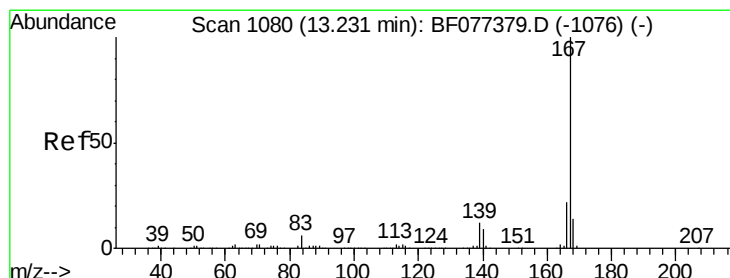
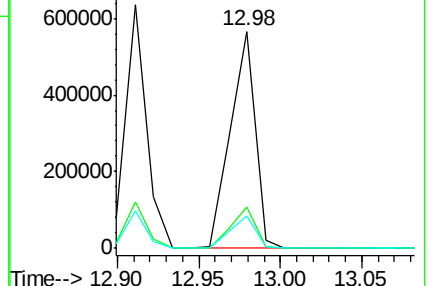
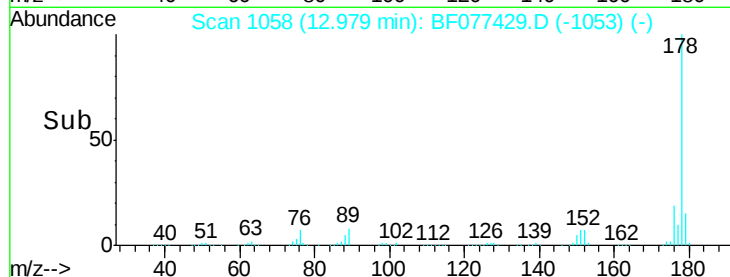
179 14.9 12.9 19.3



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: 37.11 ng

RT: 13.19 min Scan# 1076

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

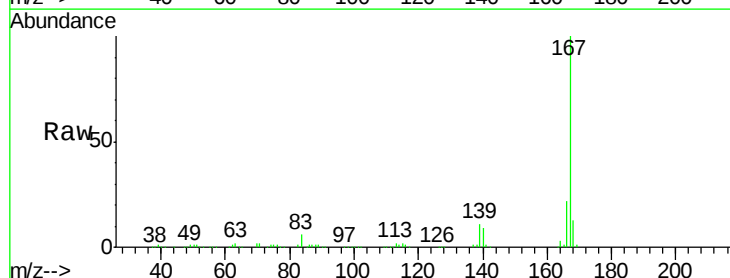
Tgt Ion:167 Resp: 567608

Ion Ratio Lower Upper

167 100

166 21.6 17.6 26.4

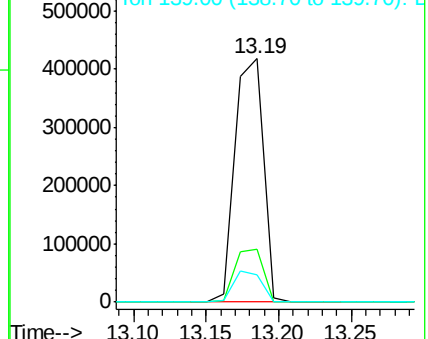
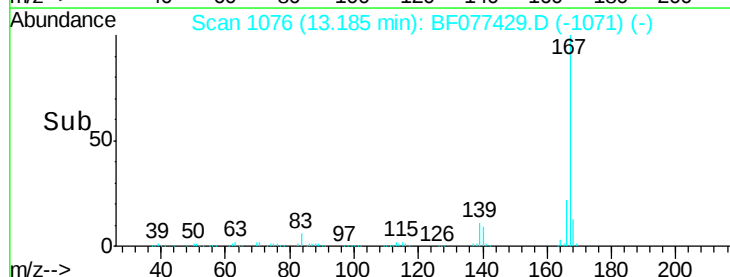
139 11.3 9.9 14.9



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

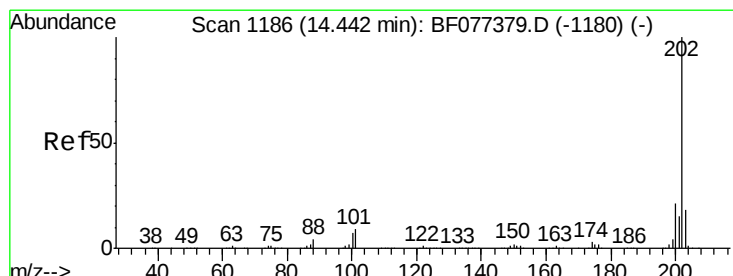
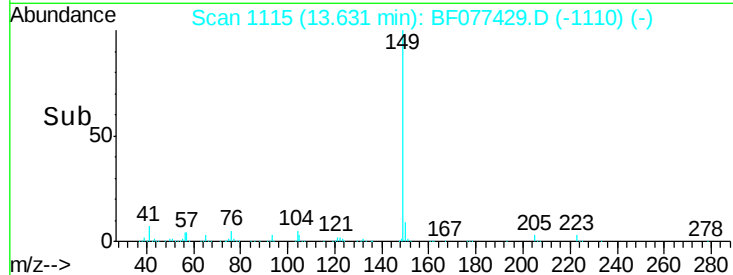
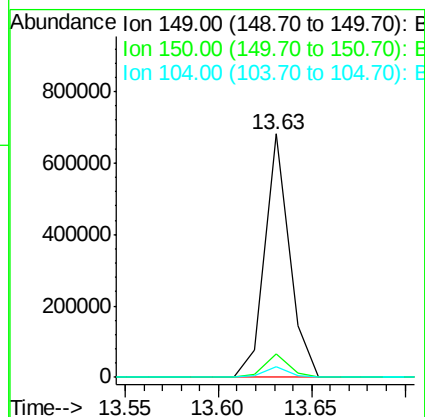
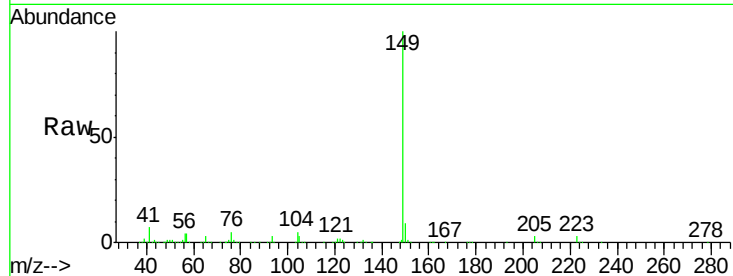




#73
Di-n-butylphthalate
Concen: 34.50 ng
RT: 13.63 min Scan# 1115
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

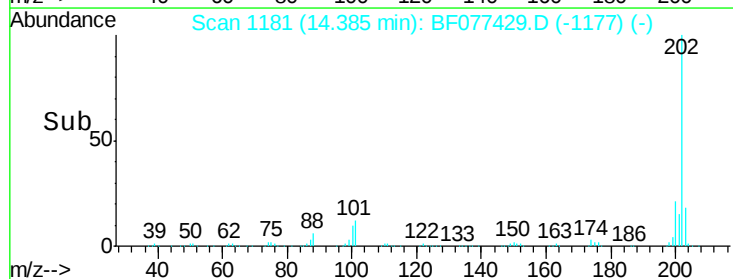
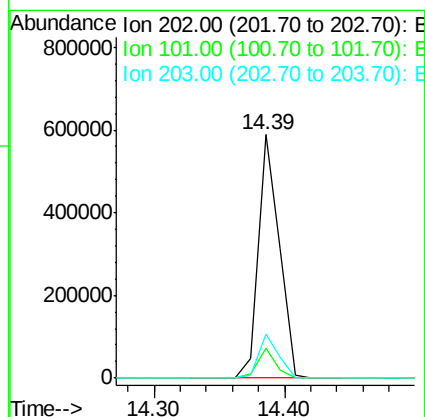
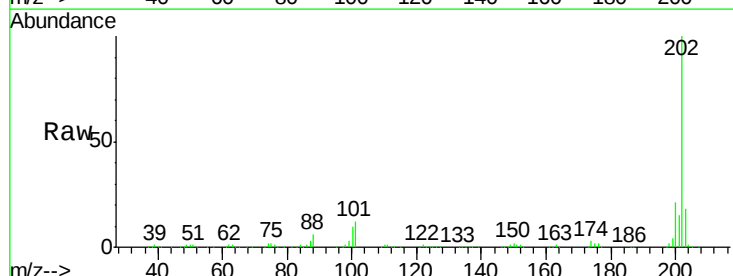
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

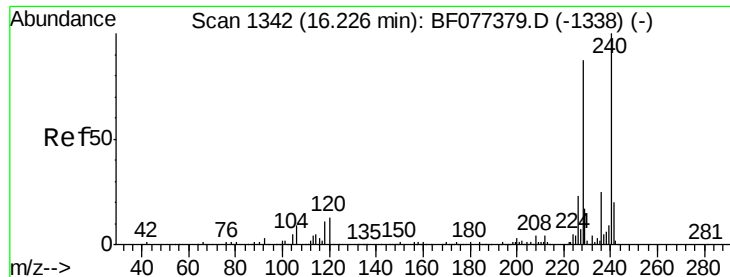
Tgt Ion:149 Resp: 619646
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 4.5 4.1 6.1



#74
Fluoranthene
Concen: 37.18 ng
RT: 14.39 min Scan# 1181
Delta R.T. -0.06 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion:202 Resp: 658384
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.8
203 18.1 0.0 37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.18 min Scan# 1338

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

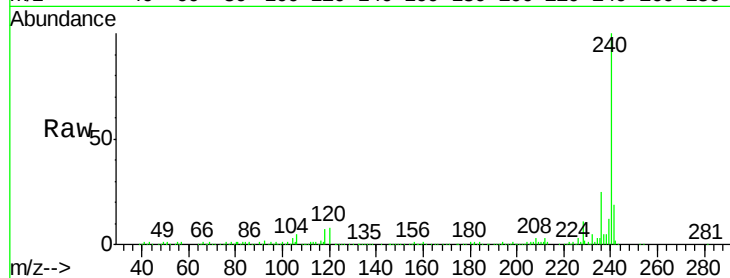
Tgt Ion:240 Resp: 310028

Ion Ratio Lower Upper

240 100

120 7.9 8.8 13.2#

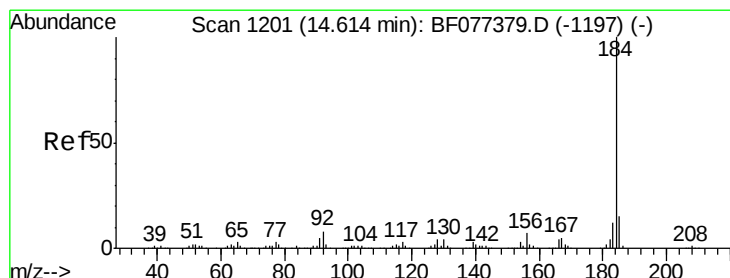
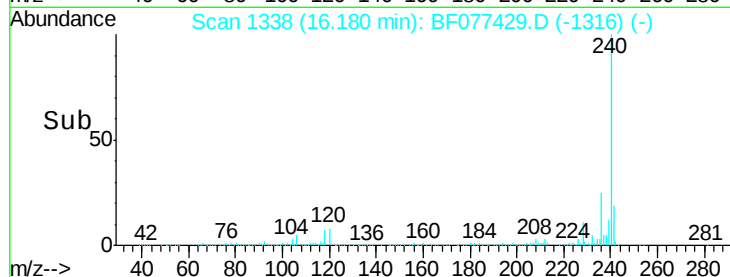
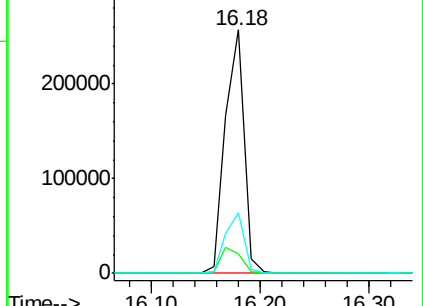
236 25.0 20.7 31.1



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: 36.69 ng

RT: 14.57 min Scan# 1197

Delta R.T. -0.05 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

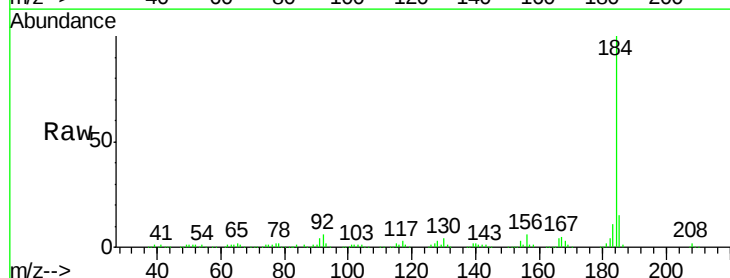
Tgt Ion:184 Resp: 384336

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

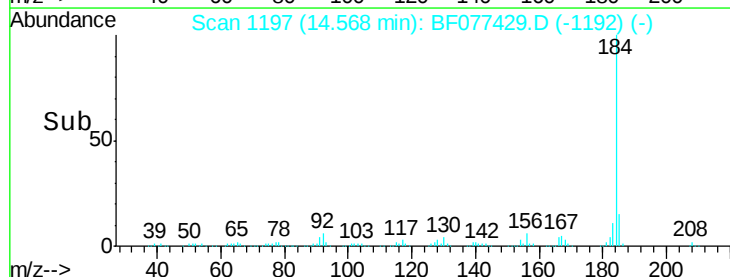
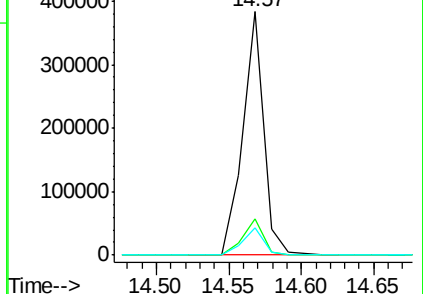
183 11.4 9.3 13.9

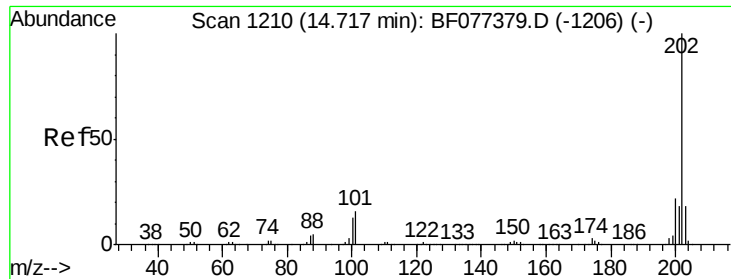


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

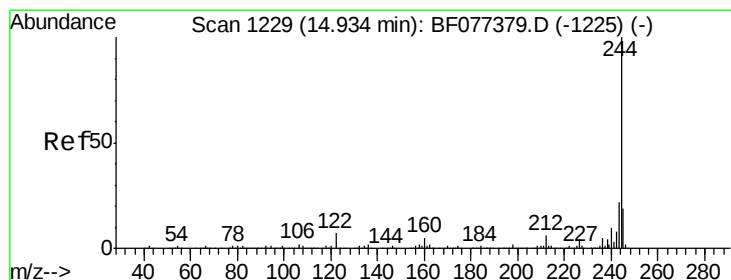
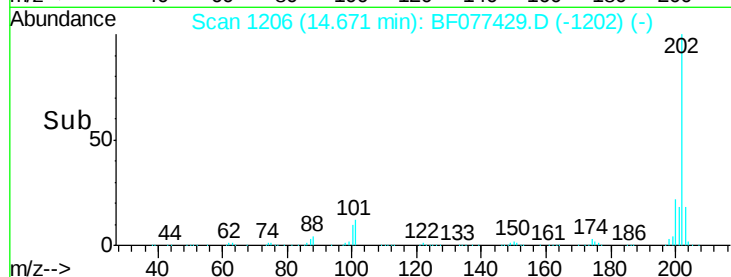
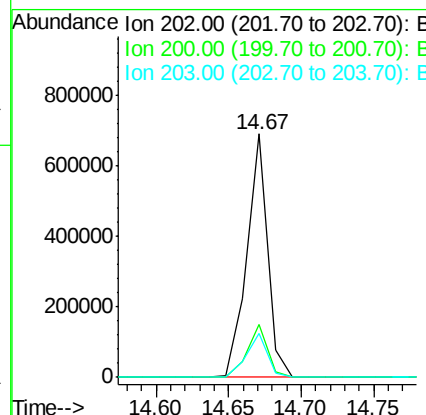
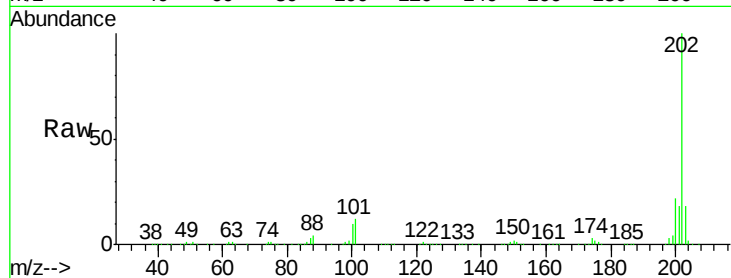




#77
 Pyrene
 Concen: 36.17 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

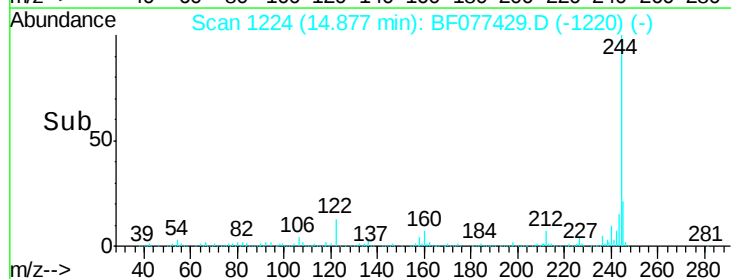
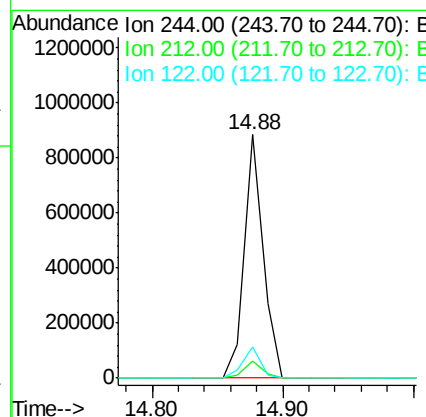
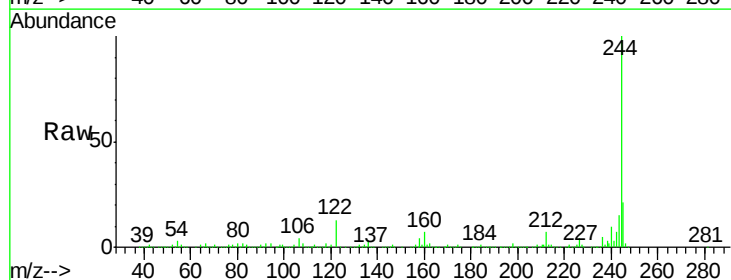
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.1	25.7
203	18.2	14.2	21.2



#78
 Terphenyl-d14
 Concen: 66.31 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	12.8	7.8	11.8

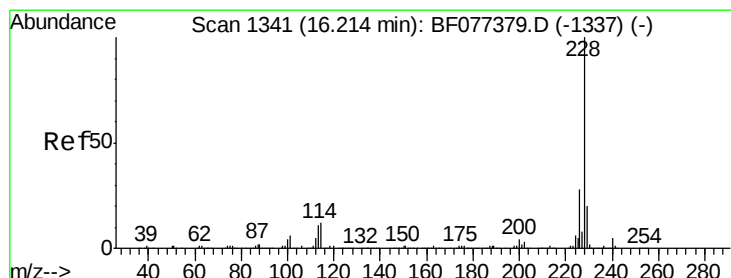
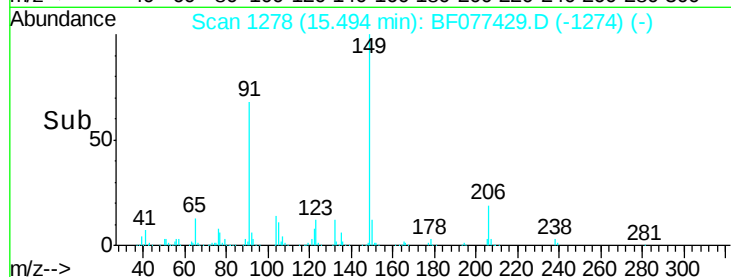
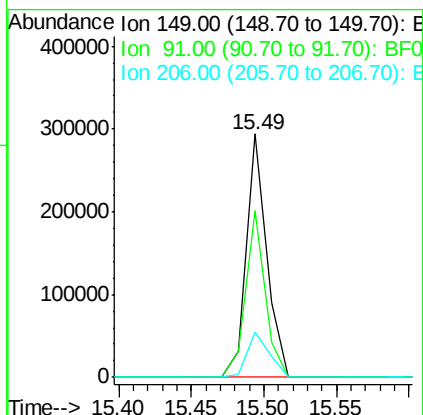
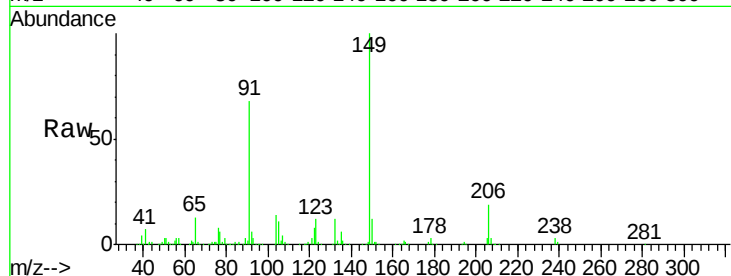




#79
Butylbenzylphthalate
Concen: 36.77 ng
RT: 15.49 min Scan# 1278
Delta R.T. -0.06 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

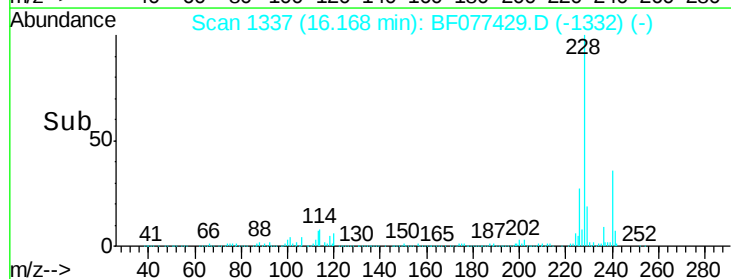
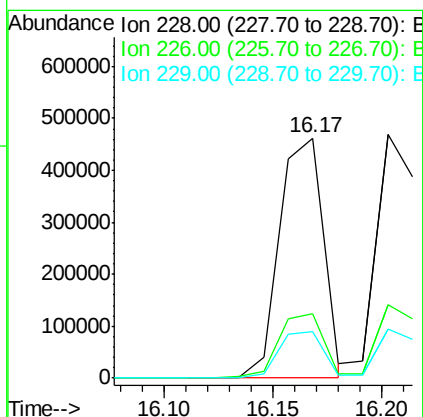
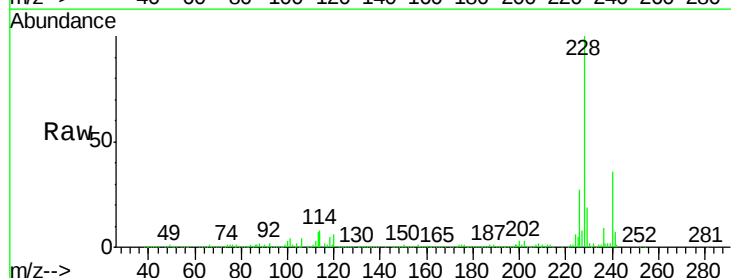
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

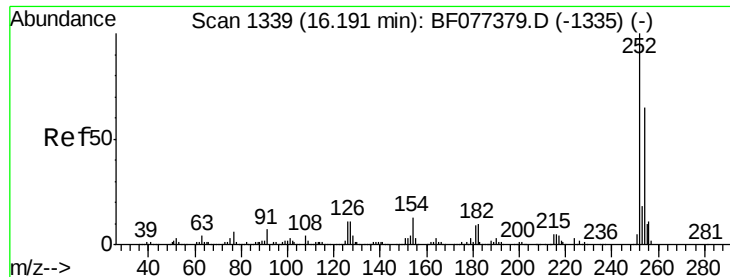
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	51.2	76.8
206	18.8	17.8	26.8



#80
Benzo(a)anthracene
Concen: 35.94 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	19.4	15.8	23.8

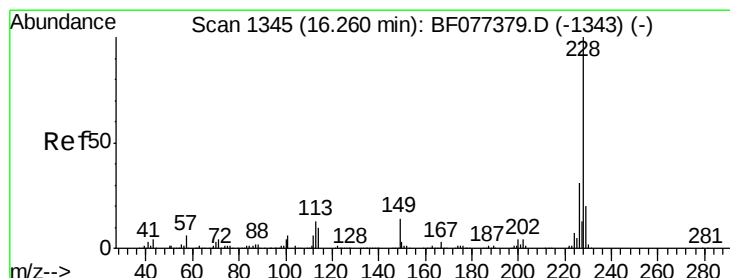
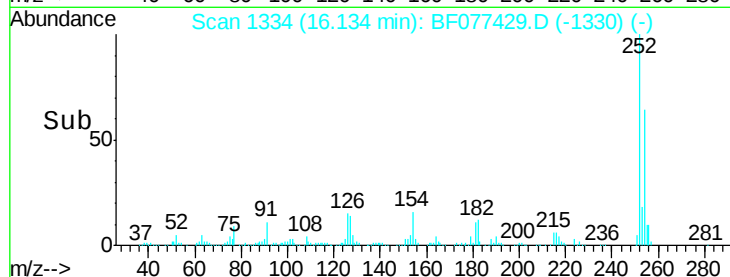
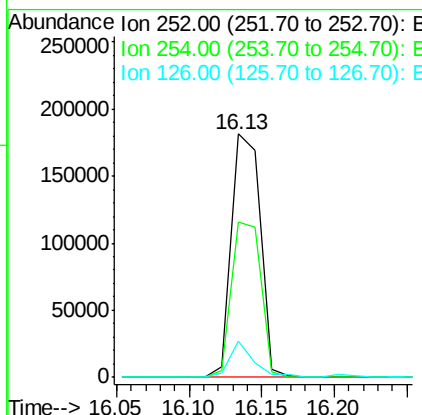
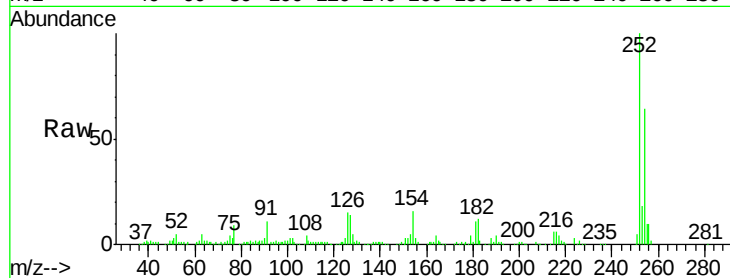




#81
 3,3'-Dichlorobenzidine
 Concen: 37.77 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

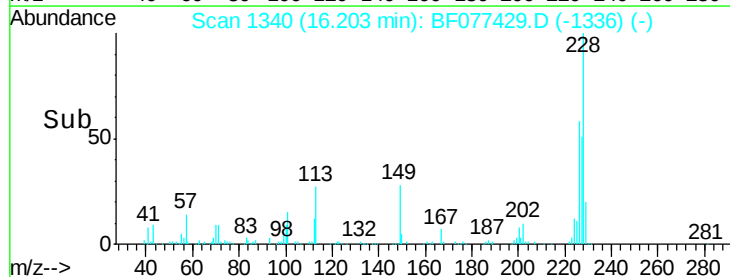
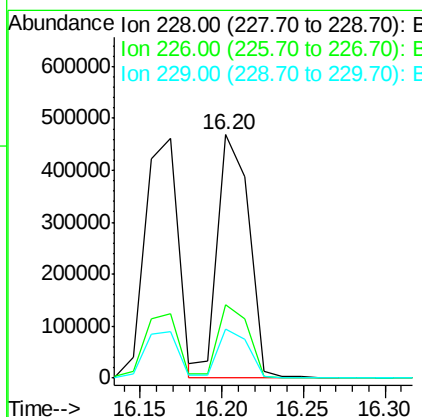
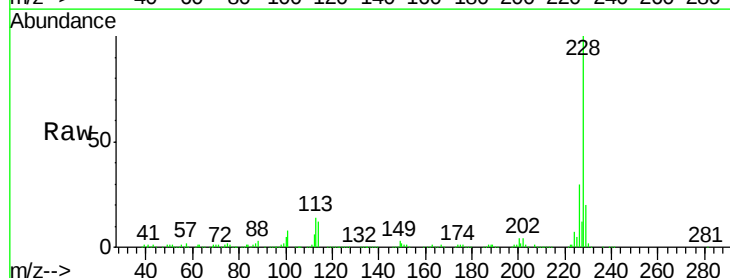
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

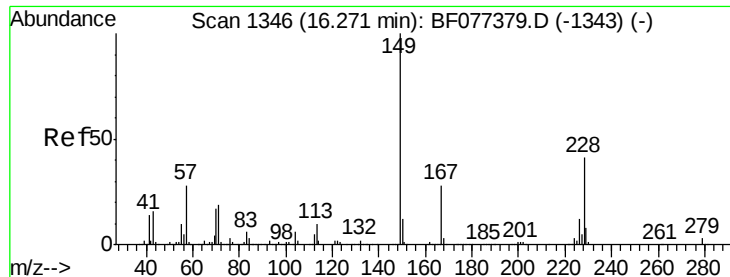
Tgt Ion:252 Resp: 251445
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.9 79.3
 126 14.9 7.3 10.9#



#82
 Chrysene
 Concen: 36.37 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. -0.06 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion:228 Resp: 620452
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.0 16.4 24.6

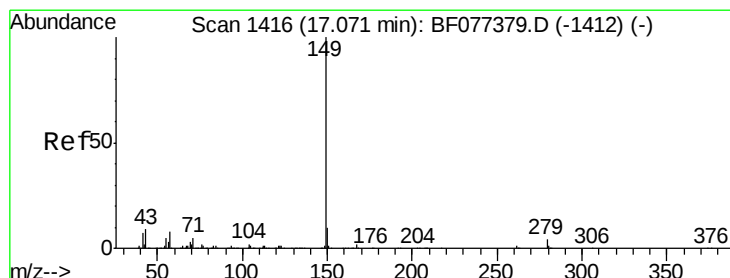
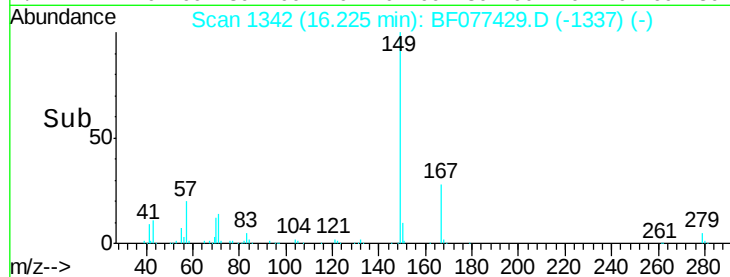
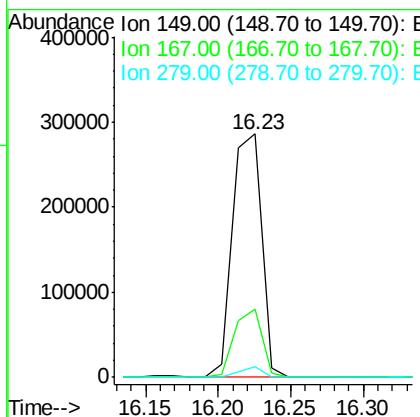
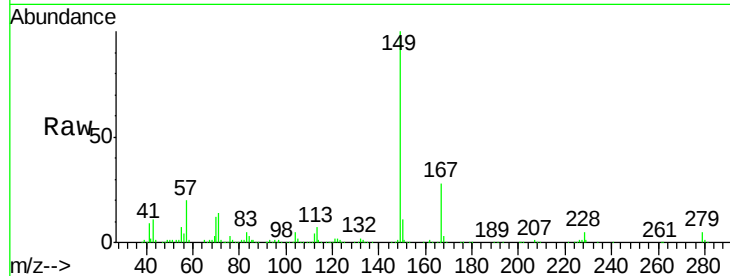




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.91 ng
 RT: 16.23 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

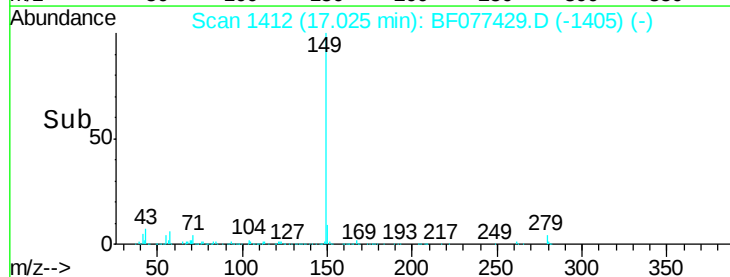
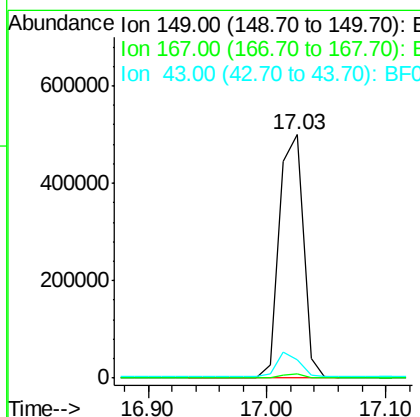
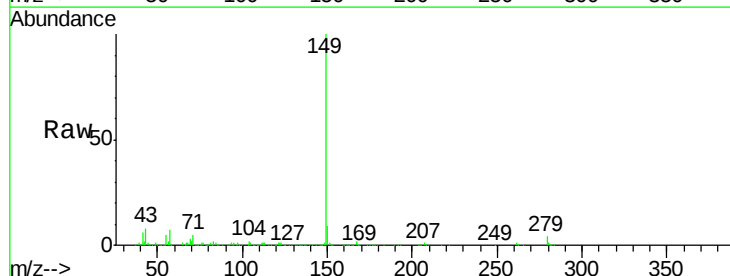
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

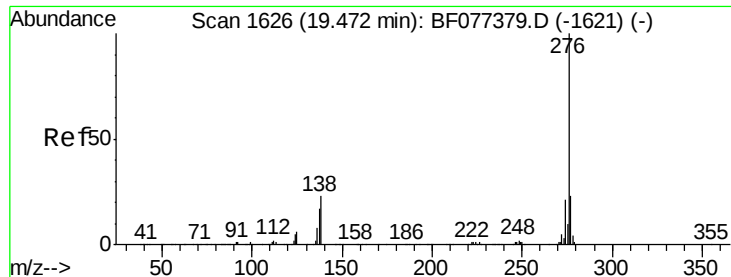
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.8	34.2
279	4.5	3.8	5.6



#84
 Di-n-octyl phthalate
 Concen: 33.23 ng
 RT: 17.03 min Scan# 1412
 Delta R.T. -0.02 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.0	8.1	12.1

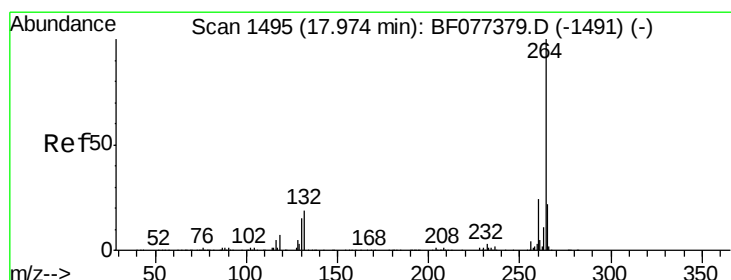
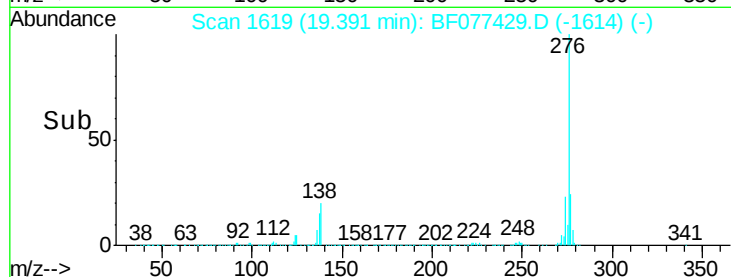
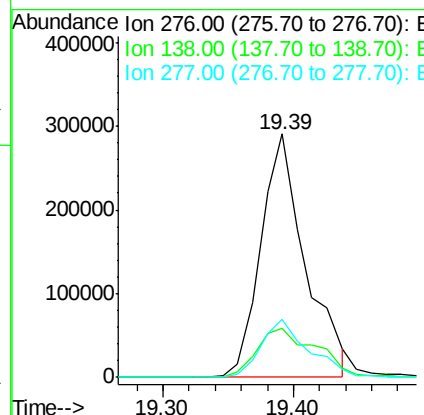
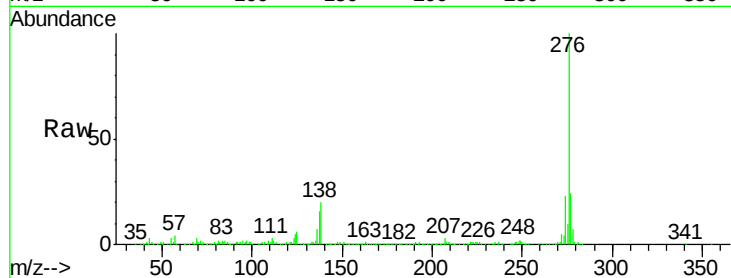




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.56 ng
 RT: 19.39 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

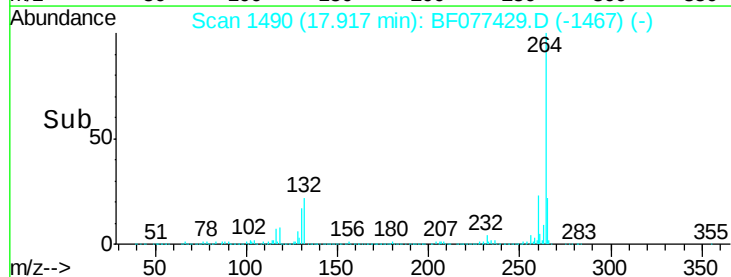
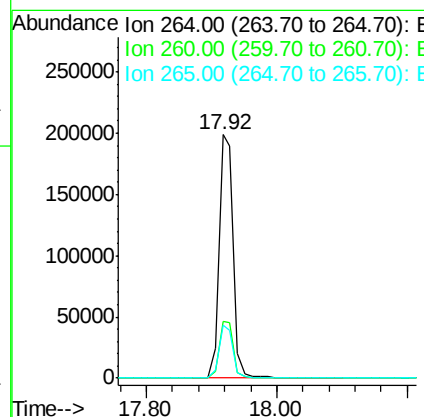
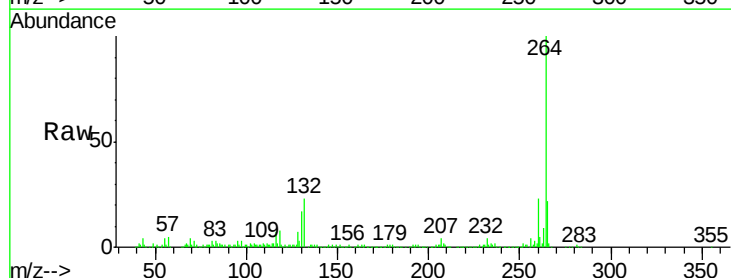
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

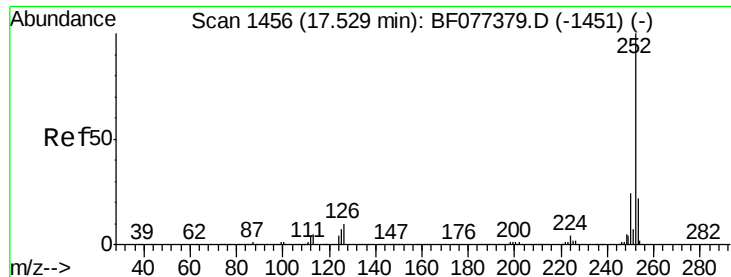
Tgt Ion: 276 Resp: 691854
 Ion Ratio Lower Upper
 276 100
 138 26.0 21.2 31.8
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. -0.03 min
 Lab File: BF077429.D
 Acq: 25 Feb 2015 12:04

Tgt Ion: 264 Resp: 305642
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.3 28.9
 265 21.8 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 41.16 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

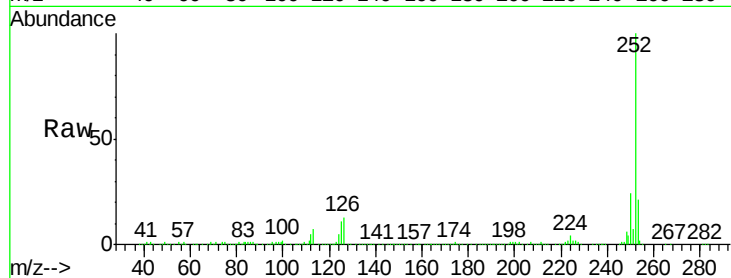
Tgt Ion:252 Resp: 731548

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

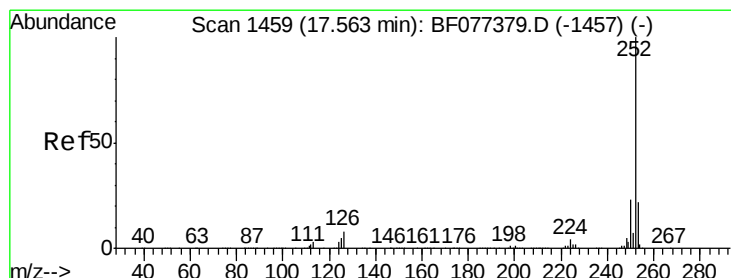
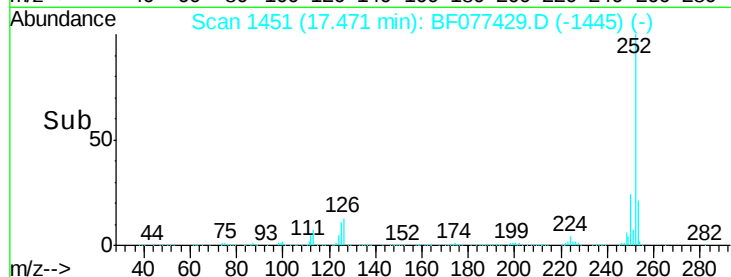
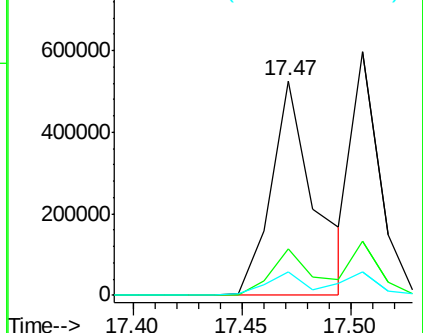
125 10.9 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.00 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.06 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

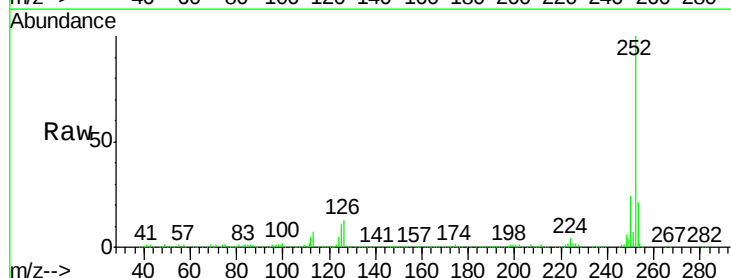
Tgt Ion:252 Resp: 731548

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

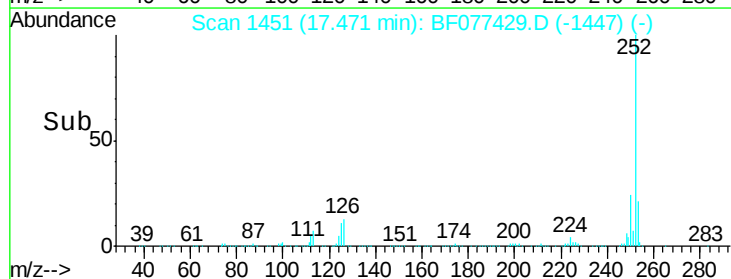
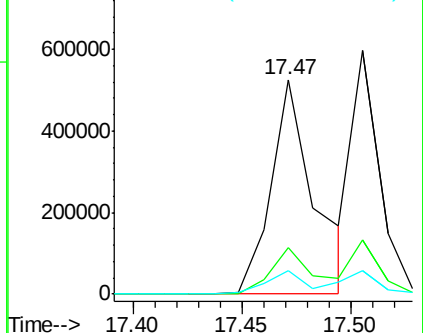
125 10.9 10.1 15.1

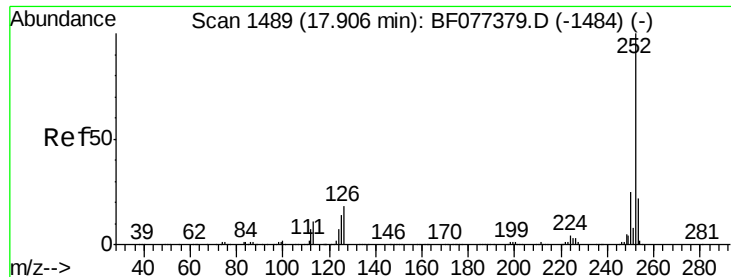


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

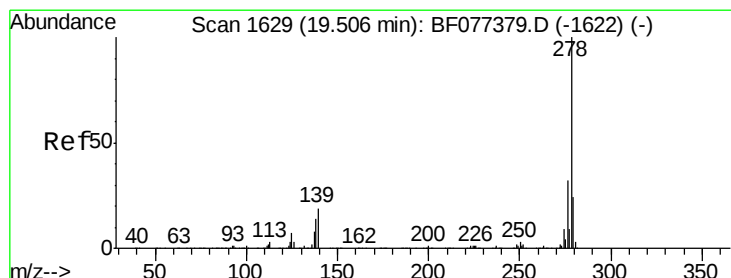
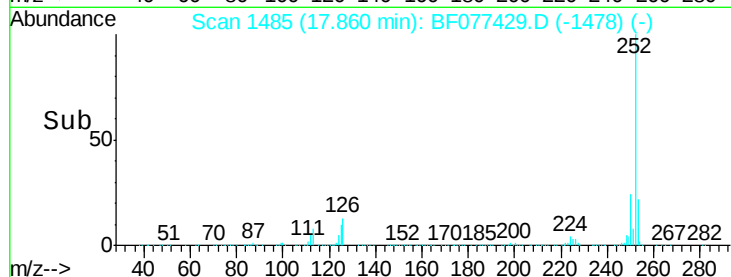
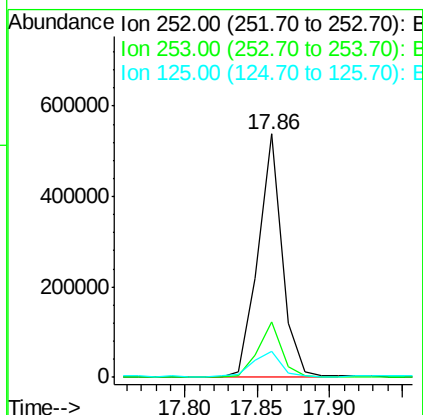
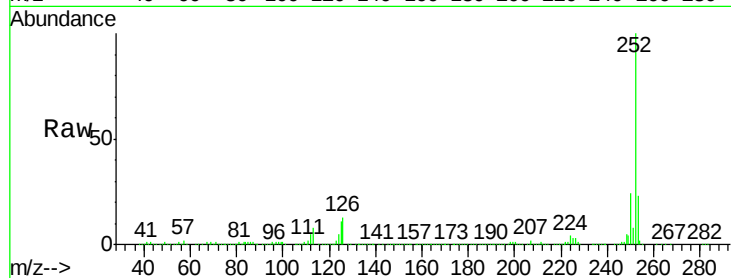




#89
Benzo(a)pyrene
Concen: 36.83 ng
RT: 17.86 min Scan# 1485
Delta R.T. -0.02 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

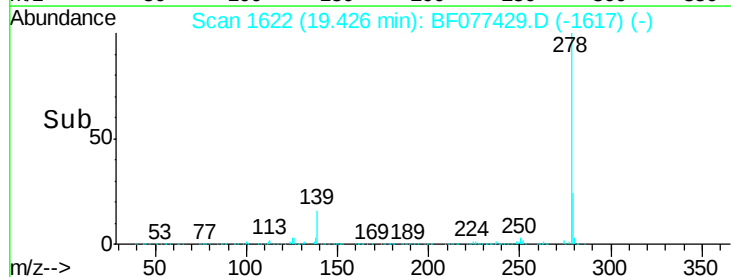
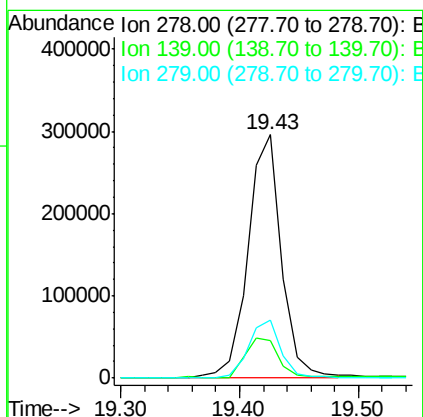
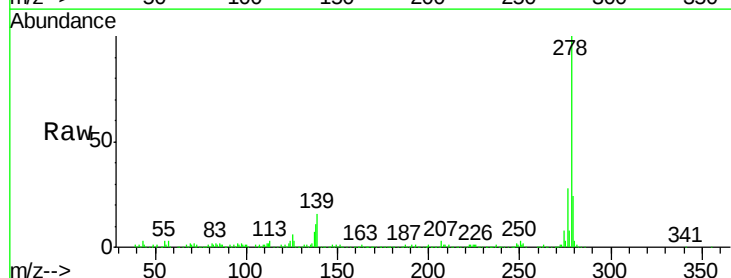
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

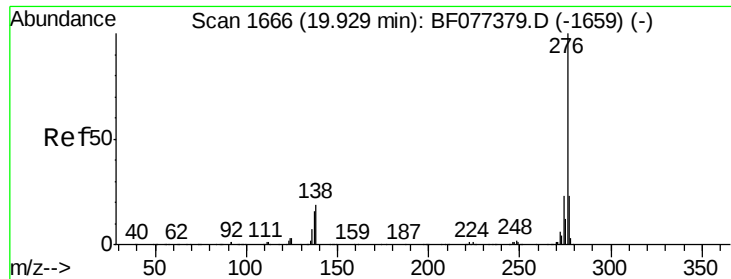
Tgt Ion: 252 Resp: 623394
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.6 8.3 12.5



#90
Dibenzo(a,h)anthracene
Concen: 35.75 ng
RT: 19.43 min Scan# 1622
Delta R.T. -0.05 min
Lab File: BF077429.D
Acq: 25 Feb 2015 12:04

Tgt Ion: 278 Resp: 577106
Ion Ratio Lower Upper
278 100
139 15.6 14.3 21.5
279 24.0 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 36.10 ng

RT: 19.83 min Scan# 1657

Delta R.T. -0.06 min

Lab File: BF077429.D

Acq: 25 Feb 2015 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

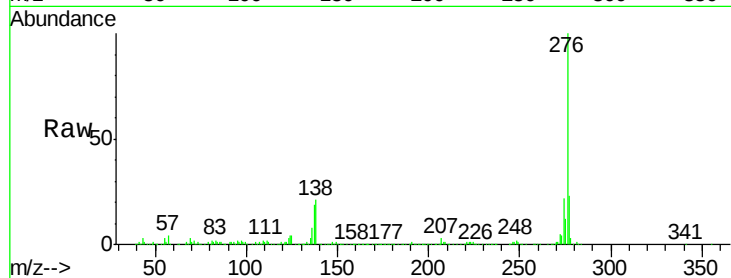
Tgt Ion: 276 Resp: 588229

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 21.5 20.5 30.7



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

