

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
 Data File : BF086775.D
 Acq On : 7 May 2016 15:43
 Operator : UM/SJ
 Sample : H2779-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Quant Time: May 08 00:02:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	172048	40.00	ng	-0.03
21) Naphthalene-d8	8.00	136	708672	40.00	ng	-0.03
38) Acenaphthene-d10	9.74	164	335502	40.00	ng	-0.03
63) Phenanthrene-d10	11.22	188	569790	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	345360	40.00	ng	-0.03
86) Perylene-d12	15.23	264	323238	40.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	1436674	138.24	ng	0.00
7) Phenol-d6	6.37	99	1953988	139.58	ng	0.00
23) Nitrobenzene-d5	7.29	82	1429870	103.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	485141	147.82	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	1935608	94.57	ng	-0.03
78) Terphenyl-d14	12.81	244	1811388	106.00	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	212696	39.60	ng	# 72
3) Pyridine	3.01	79	497912	37.80	ng	# 69
4) n-Nitrosodimethylamine	2.94	42	440606	55.15	ng	# 51
6) Aniline	6.38	93	365801	21.17	ng	# 1
8) 2-Chlorophenol	6.50	128	598321	47.97	ng	89
9) Benzaldehyde	6.26	77	88138	12.62	ng	97
10) Phenol	6.38	94	618316	40.37	ng	# 50
11) bis(2-Chloroethyl)ether	6.45	93	576516	43.73	ng	84
12) 1,3-Dichlorobenzene	6.65	146	638150	48.19	ng	99
13) 1,4-Dichlorobenzene	6.73	146	637965	46.59	ng	100
14) 1,2-Dichlorobenzene	6.88	146	561698	47.11	ng	98
15) Benzyl Alcohol	6.86	79	470249	51.92	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1245365	46.21	ng	# 51
17) 2-Methylphenol	6.99	107	499130	49.71	ng	# 80
18) Hexachloroethane	7.22	117	251205	48.59	ng	# 85
19) n-Nitroso-di-n-propylamine	7.14	70	468490	48.98	ng	# 70
20) 3+4-Methylphenols	7.15	107	663230	56.41	ng	# 59
22) Acetophenone	7.13	105	865402	52.41	ng	98
24) Nitrobenzene	7.30	77	683442	47.94	ng	96
25) Isophorone	7.54	82	1297420	50.52	ng	98
26) 2-Nitrophenol	7.62	139	352120	55.35	ng	# 90
27) 2,4-Dimethylphenol	7.66	122	534486	47.85	ng	87
28) bis(2-Chloroethoxy)methane	7.76	93	799022	56.53	ng	98
29) 2,4-Dichlorophenol	7.87	162	506241	52.71	ng	92
30) 1,2,4-Trichlorobenzene	7.94	180	548659	51.21	ng	99
31) Naphthalene	8.02	128	1809770	49.99	ng	99
32) Benzoic acid	7.66	122	534486	109.56	ng	# 24
33) 4-Chloroaniline	8.08	127	164120	11.70	ng	96
34) Hexachlorobutadiene	8.13	225	309195	50.83	ng	98
35) Caprolactam	8.42	113	11056	3.72	ng	# 70
36) 4-Chloro-3-methylphenol	8.58	107	546464	49.87	ng	92
37) 2-Methylnaphthalene	8.81	142	1096717	51.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	487703	50.22	ng	98
40) Hexachlorocyclopentadiene	8.85	237	470064	103.10	ng	96

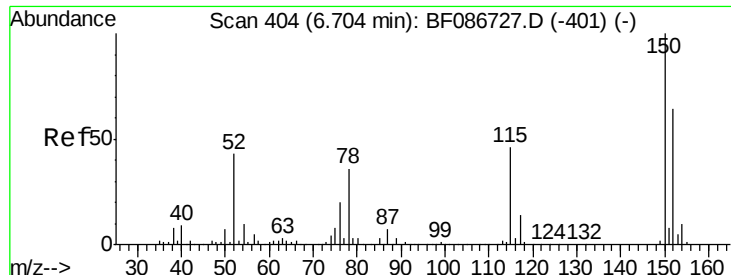
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	336742	54.53	ng	95
43) 2,4,5-Trichlorophenol	9.05	196	358629	55.59	ng	95
45) 1,1'-Biphenyl	9.17	154	1410237	51.41	ng	97
46) 2-Chloronaphthalene	9.20	162	1067006	50.41	ng	96
47) 2-Nitroaniline	9.30	65	366289	48.68	ng	# 74
48) Acenaphthylene	9.61	152	1481861	47.16	ng	99
49) Dimethylphthalate	9.48	163	1493025	59.69	ng	99
50) 2,6-Dinitrotoluene	9.55	165	295790	55.11	ng	# 75
51) Acenaphthene	9.78	154	979246	47.24	ng	99
52) 3-Nitroaniline	9.71	138	155094	25.42	ng	# 71
53) 2,4-Dinitrophenol	9.82	184	144000	70.76	ng	88
54) Dibenzofuran	9.95	168	1275551	49.65	ng	94
55) 4-Nitrophenol	9.90	139	336684	94.64	ng	# 48
56) 2,4-Dinitrotoluene	9.95	165	327883	49.29	ng	# 78
57) Fluorene	10.29	166	1077498	51.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	282406	59.60	ng	97
59) Diethylphthalate	10.18	149	1102996	46.59	ng	99
60) 4-Chlorophenyl-phenylether	10.28	204	446506	45.11	ng	98
61) 4-Nitroaniline	10.34	138	270331	46.11	ng	# 76
62) Azobenzene	10.44	77	1303154	49.68	ng	85
64) 4,6-Dinitro-2-methylphenol	10.36	198	181294	58.46	ng	84
65) n-Nitrosodiphenylamine	10.41	169	882835	48.80	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	296645	52.39	ng	96
67) Hexachlorobenzene	10.83	284	339352	49.15	ng	# 65
68) Atrazine	10.94	200	278047	50.15	ng	95
69) Pentachlorophenol	11.04	266	350000	102.67	ng	96
70) Phenanthrene	11.25	178	1567124	51.20	ng	100
71) Anthracene	11.30	178	1455229	45.41	ng	99
72) Carbazole	11.46	167	1280603	46.01	ng	98
73) Di-n-butylphthalate	11.79	149	1586125	48.00	ng	# 98
74) Fluoranthene	12.43	202	1544688	50.36	ng	95
76) Benzidine	12.57	184	195459	24.70	ng	96
77) Pyrene	12.66	202	1569600	57.01	ng	100
79) Butylbenzylphthalate	13.28	149	666993	57.84	ng	# 61
80) Benzo(a)anthracene	13.84	228	1021346	52.29	ng	100
81) 3,3'-Dichlorobenzidine	13.81	252	201539	16.42	ng	# 95
82) Chrysene	13.88	228	1145995	55.00	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	866692	64.94	ng	# 94
84) Di-n-octyl phthalate	14.45	149	1546180	78.74	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.53	276	987575	55.24	ng	95
87) Benzo(b)fluoranthene	14.88	252	1997849	102.86	ng	# 94
88) Benzo(k)fluoranthene	14.88	252	1997849	109.17	ng	# 97
89) Benzo(a)pyrene	15.17	252	906107	50.65	ng	98
90) Dibenzo(a,h)anthracene	16.55	278	819910	47.71	ng	# 94
91) Benzo(g,h,i)perylene	16.92	276	828153	45.90	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.03 min

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RODNEY-AVE-PS(0-2)KMSD

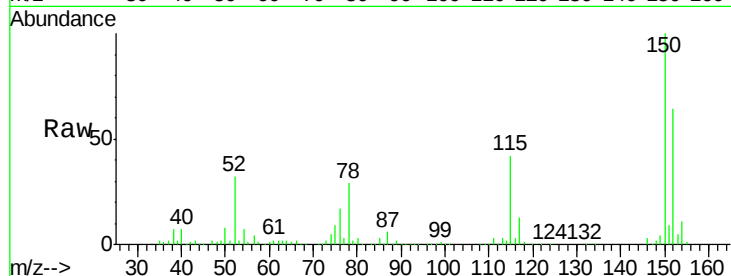
Tgt Ion:152 Resp: 172048

Ion Ratio Lower Upper

152 100

150 156.7 125.8 188.6

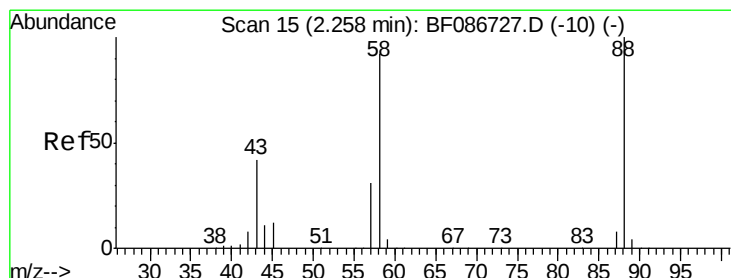
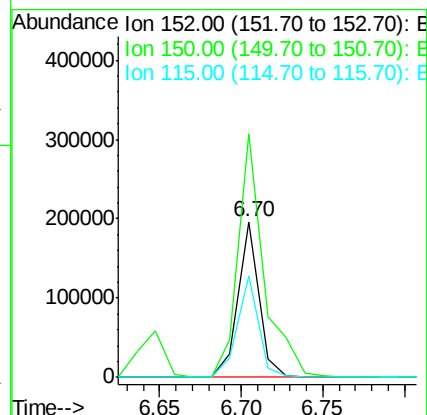
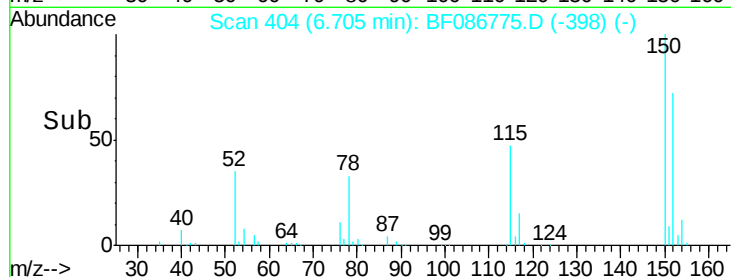
115 65.3 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.60 ng

RT: 2.32 min Scan# 20

Delta R.T. 0.06 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

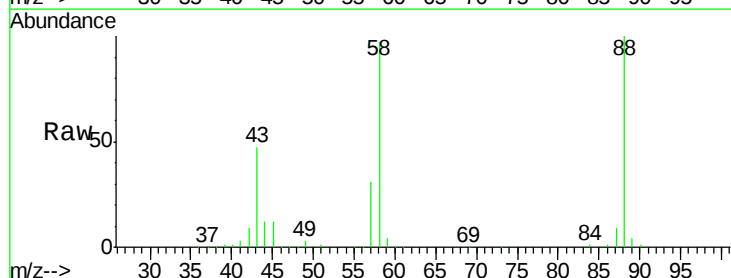
Tgt Ion: 88 Resp: 212696

Ion Ratio Lower Upper

88 100

58 97.2 59.6 89.4#

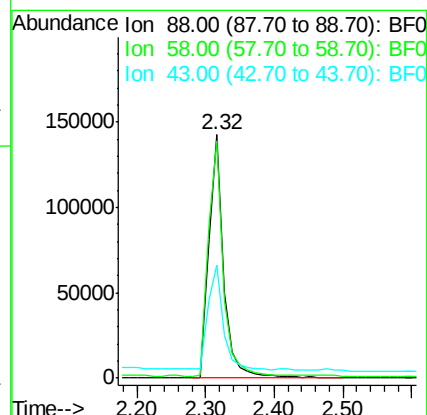
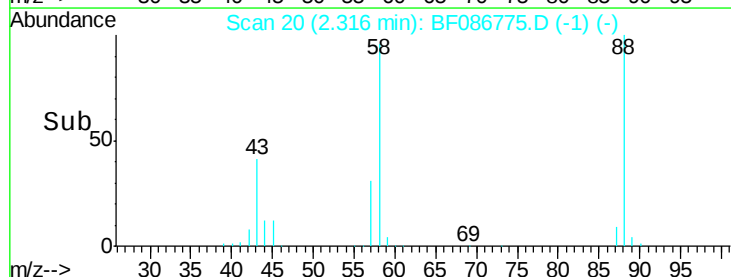
43 42.8 21.8 32.6#

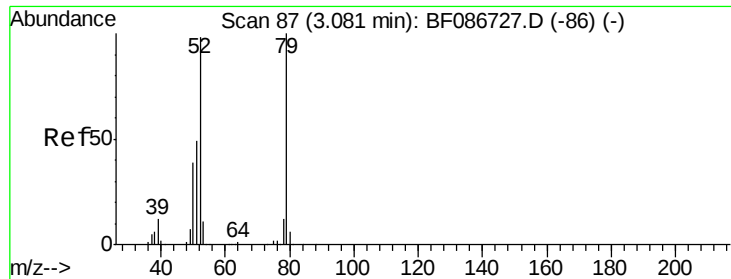


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

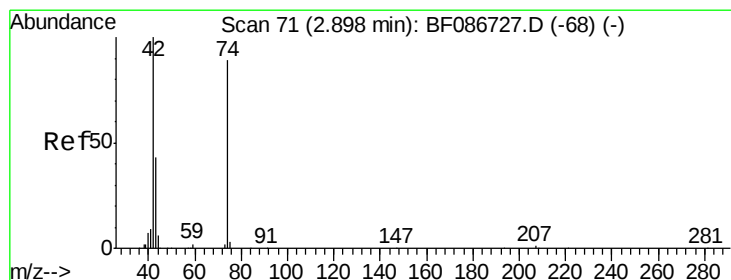
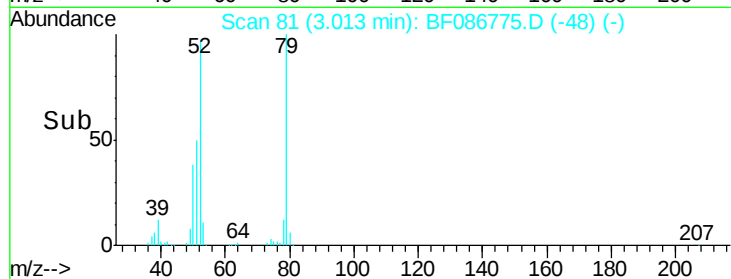
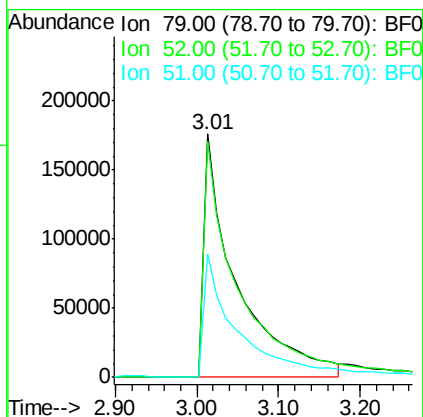
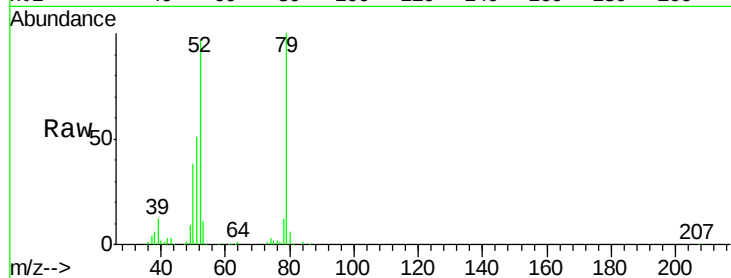




#3
 Pyridine
 Concen: 37.80 ng
 RT: 3.01 min Scan# 81
 Delta R.T. 0.08 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

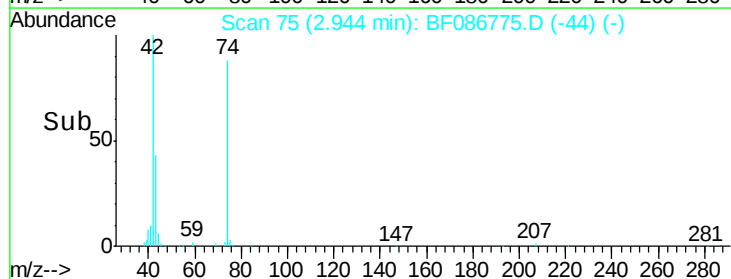
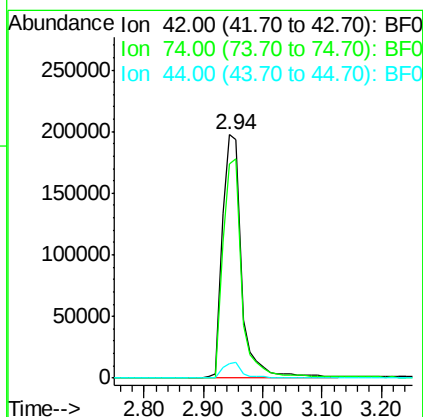
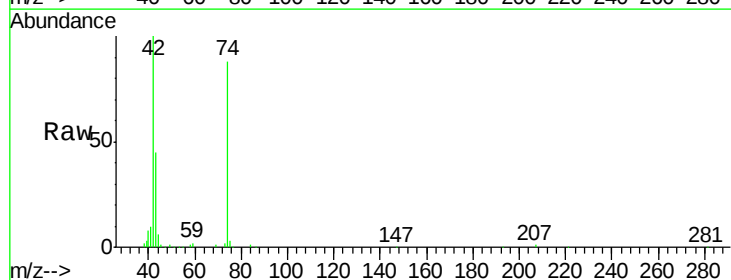
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 RODNEY-AVE-PS(0-2)KMDS

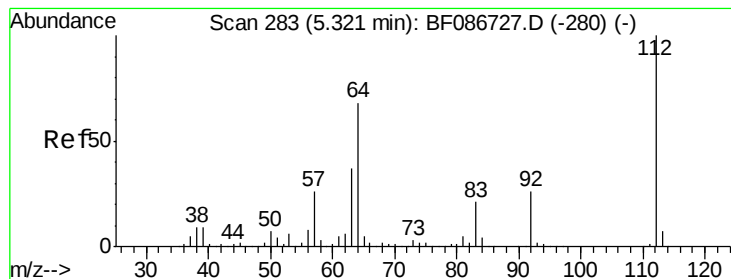
Tgt Ion: 79 Resp: 497912
 Ion Ratio Lower Upper
 79 100
 52 96.7 55.9 83.9#
 51 50.6 28.1 42.1#



#4
 n-Nitrosodimethylamine
 Concen: 55.15 ng
 RT: 2.94 min Scan# 75
 Delta R.T. 0.06 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion: 42 Resp: 440606
 Ion Ratio Lower Upper
 42 100
 74 87.8 123.4 185.0#
 44 6.0 5.8 8.6





#5

2-Fluorophenol

Concen: 138.24 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

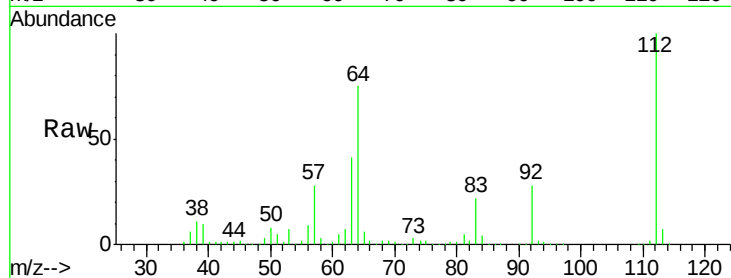
Tgt Ion:112 Resp: 1436674

Ion Ratio Lower Upper

112 100

64 74.5 52.1 78.1

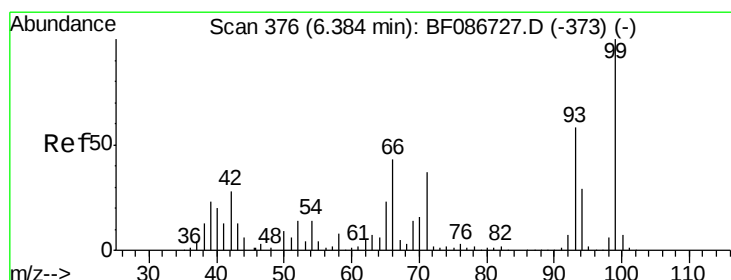
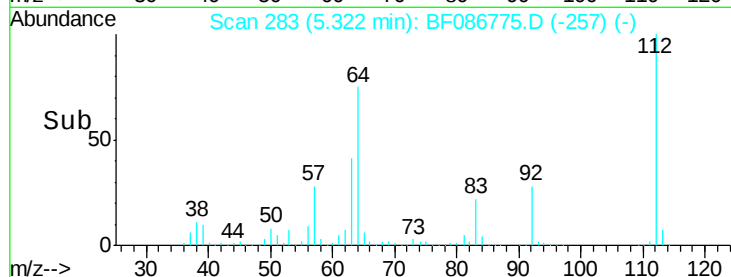
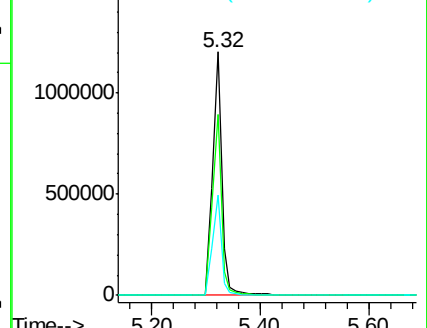
63 41.2 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.17 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

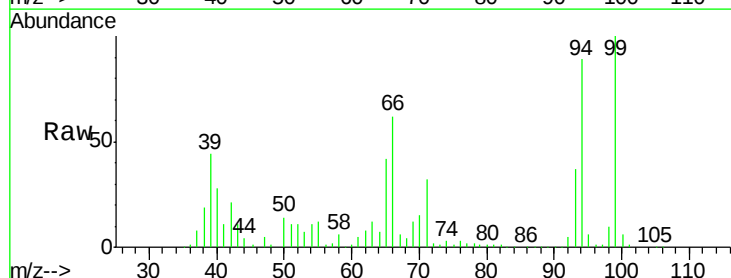
Tgt Ion: 93 Resp: 365801

Ion Ratio Lower Upper

93 100

66 166.9 39.0 58.6#

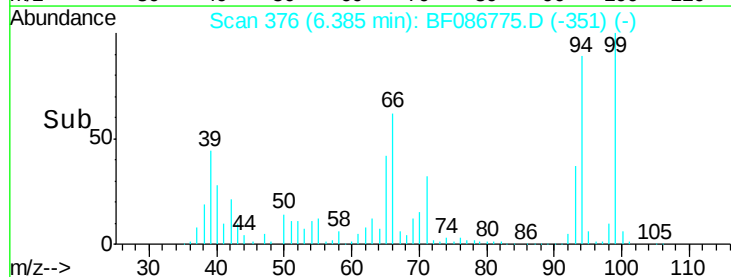
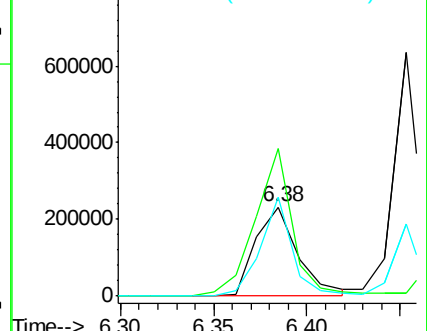
65 111.5 20.6 31.0#

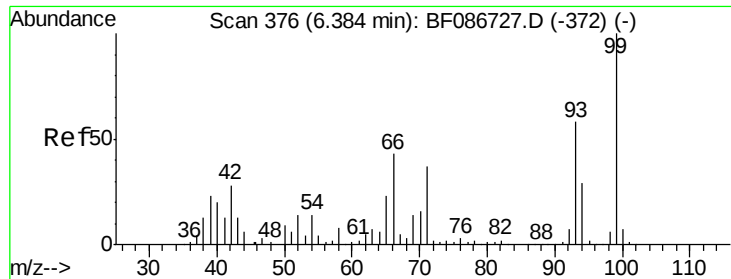


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 139.58 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

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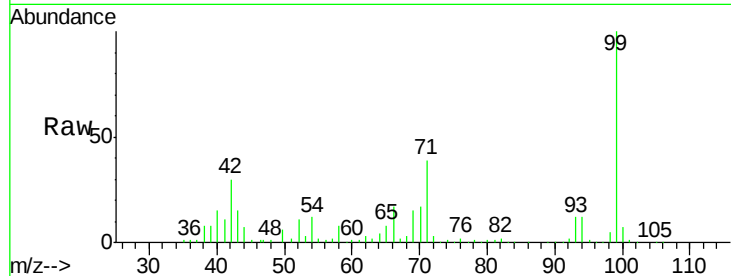
Tgt Ion: 99 Resp: 1953988

Ion Ratio Lower Upper

99 100

42 29.9 13.6 20.4#

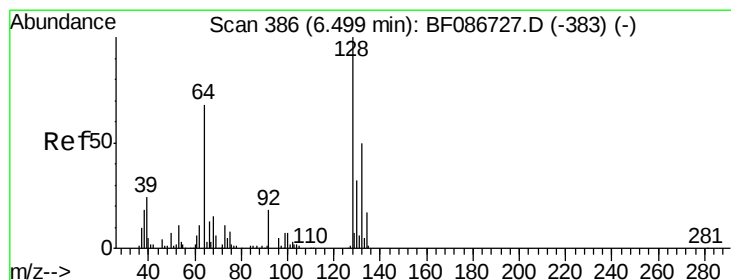
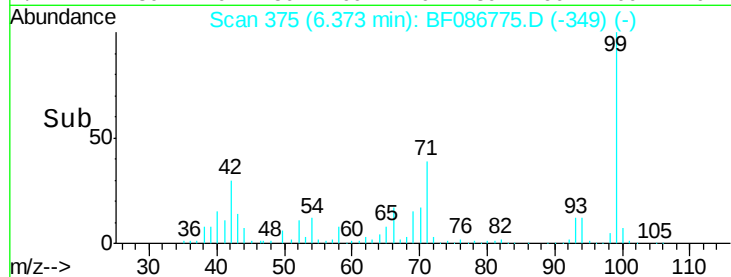
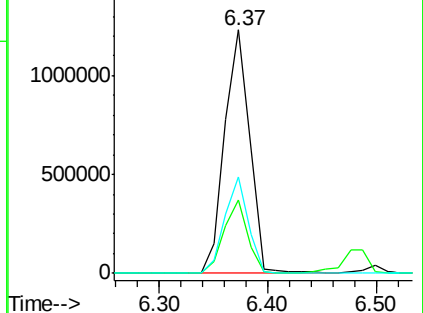
71 39.4 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.97 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

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Acq: 7 May 2016 15:43

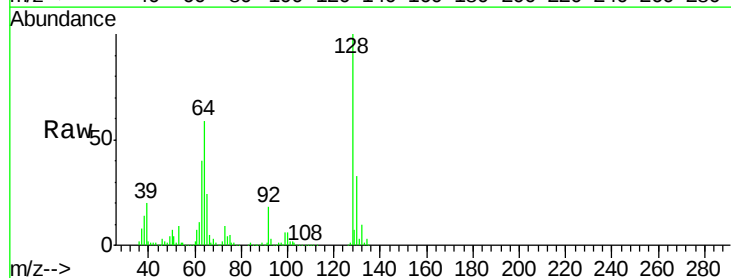
Tgt Ion: 128 Resp: 598321

Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

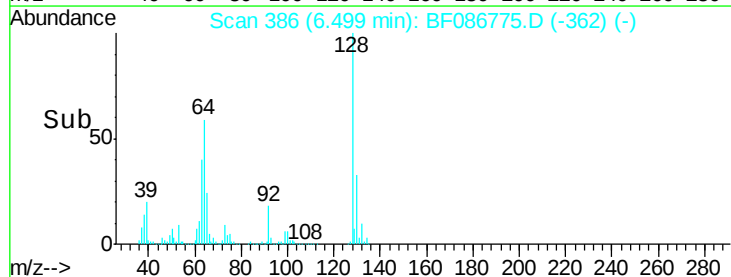
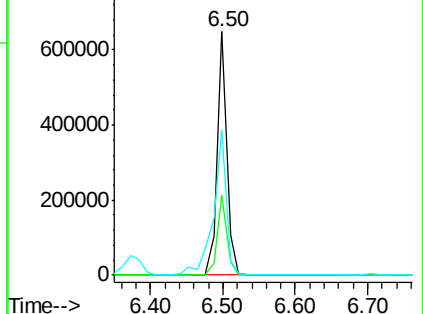
64 59.4 27.3 67.3

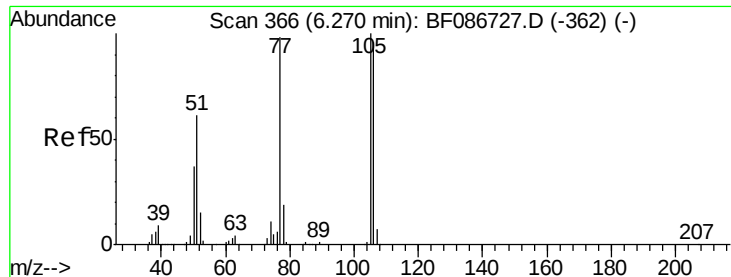


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.62 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

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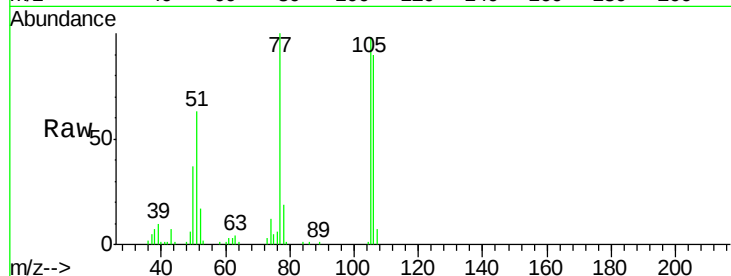
Tgt Ion: 77 Resp: 88138

Ion Ratio Lower Upper

77 100

105 97.9 72.7 112.7

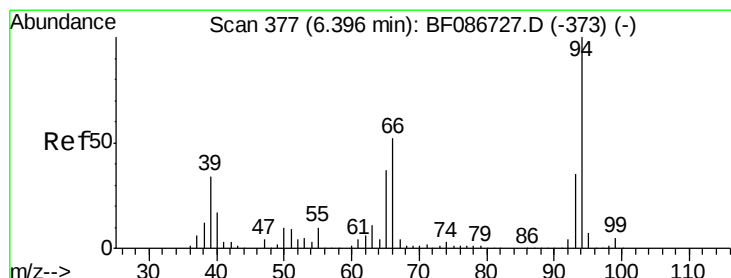
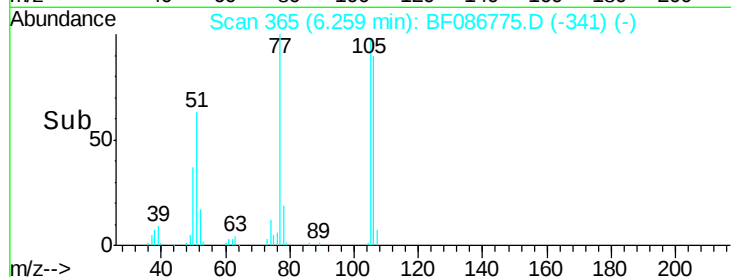
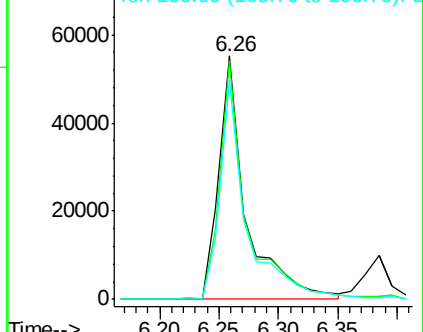
106 89.9 70.8 110.8



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: 40.37 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

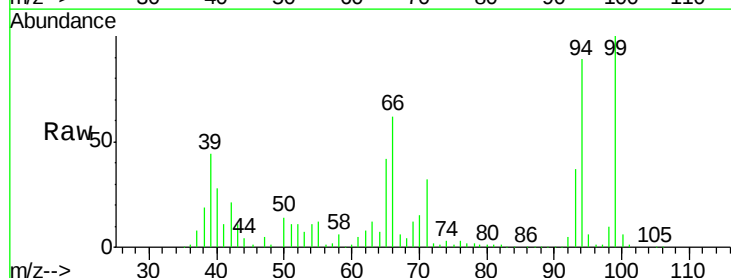
Tgt Ion: 94 Resp: 618316

Ion Ratio Lower Upper

94 100

65 46.6 7.2 47.2

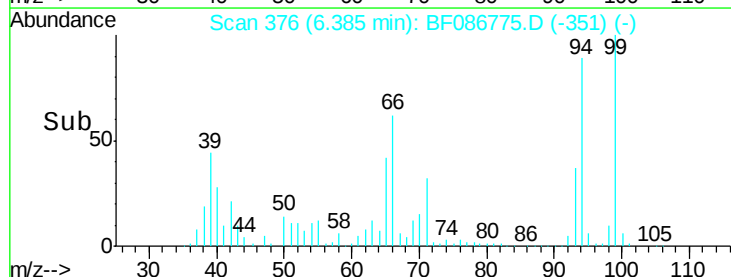
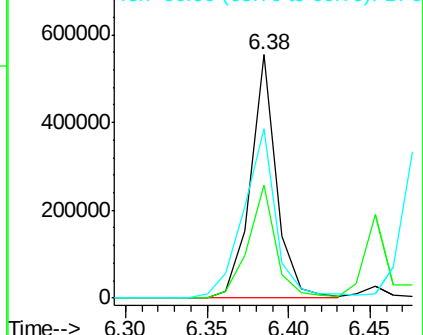
66 69.6 14.9 54.9#

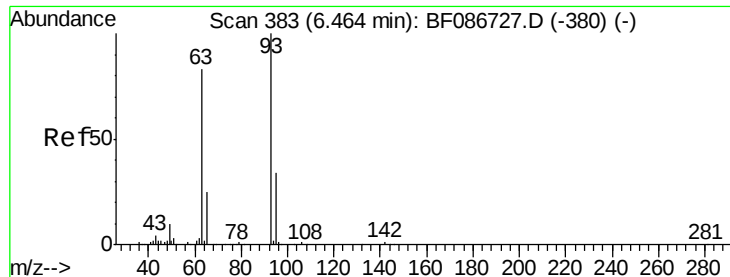


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

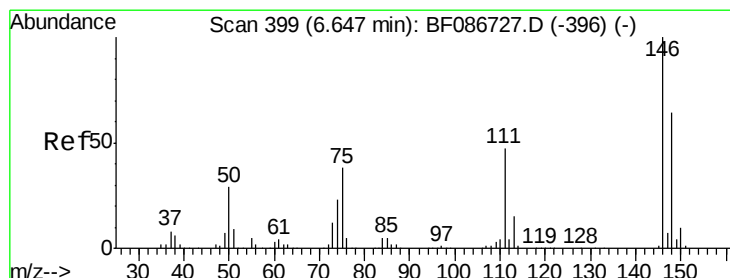
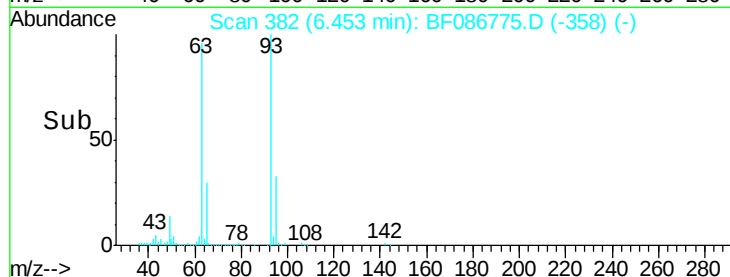
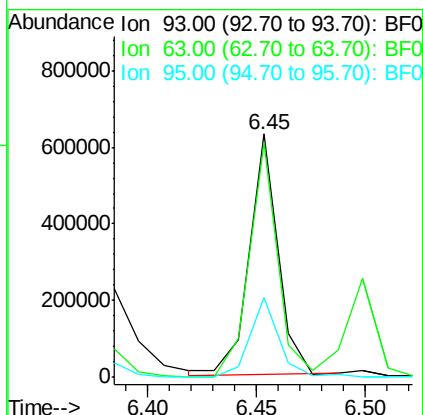
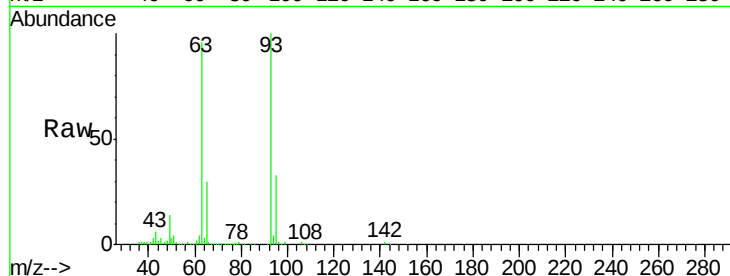




#11
bis(2-Chloroethyl)ether
Concen: 43.73 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

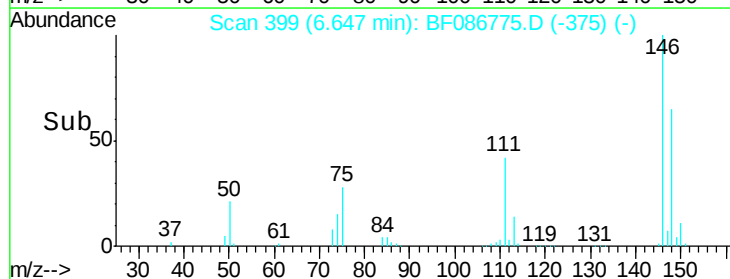
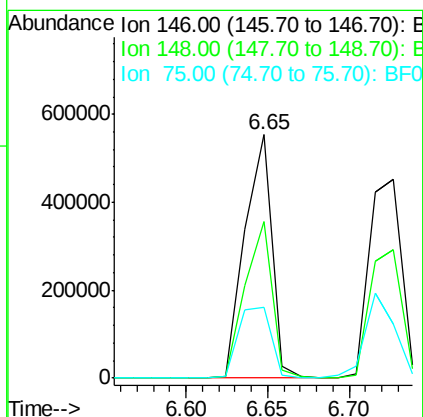
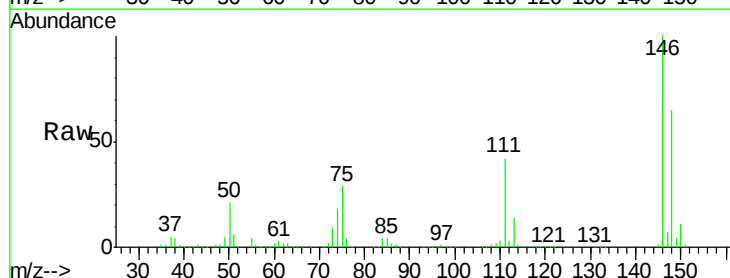
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

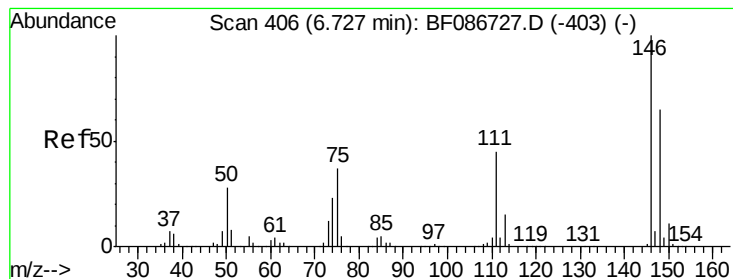
Tgt Ion: 93 Resp: 576516
Ion Ratio Lower Upper
93 100
63 96.5 58.0 98.0
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 48.19 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion: 146 Resp: 638150
Ion Ratio Lower Upper
146 100
148 64.6 52.4 78.6
75 29.2 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 46.59 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

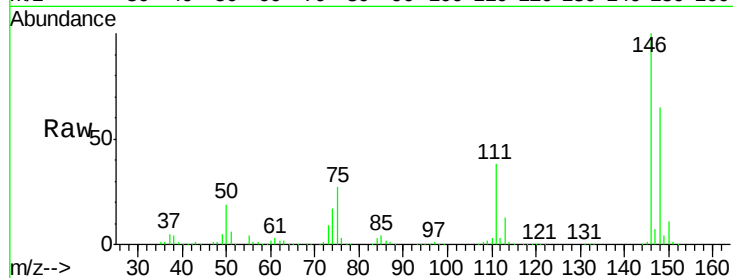
Tgt Ion:146 Resp: 637965

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.4

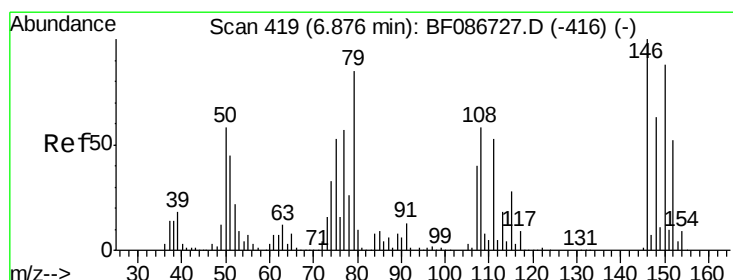
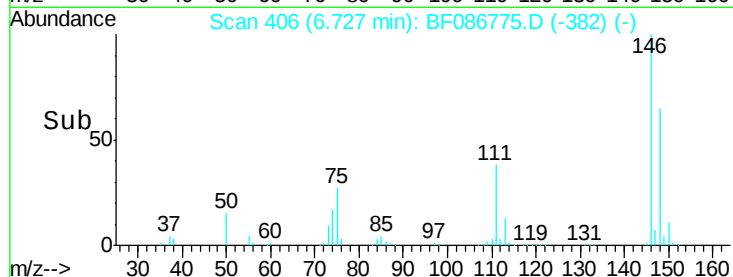
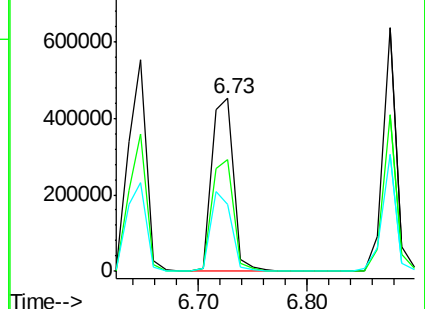
111 38.5 30.7 46.1



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: 47.11 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

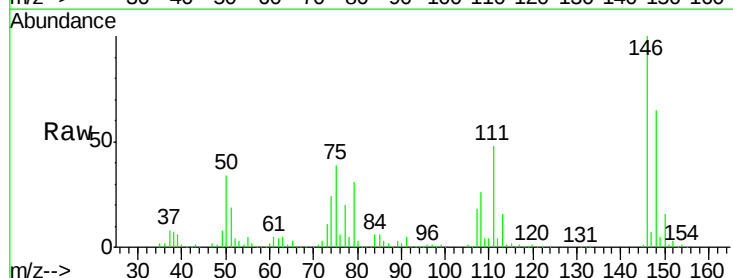
Tgt Ion:146 Resp: 561698

Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.6

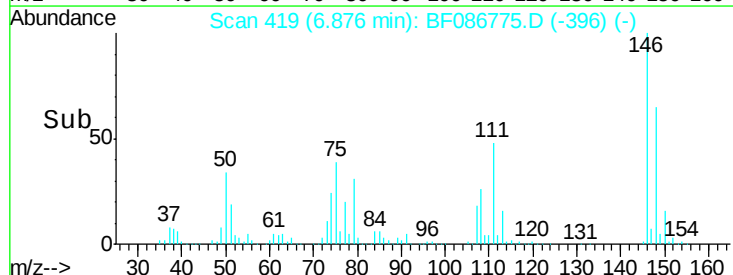
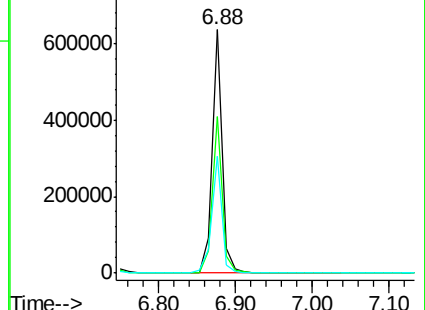
111 48.0 36.2 54.4

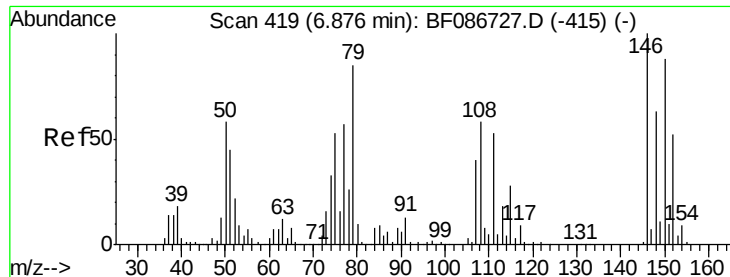


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.92 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

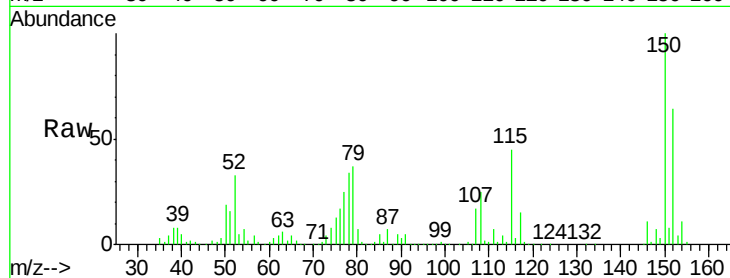
Tgt Ion: 79 Resp: 470249

Ion Ratio Lower Upper

79 100

108 66.3 68.4 102.6#

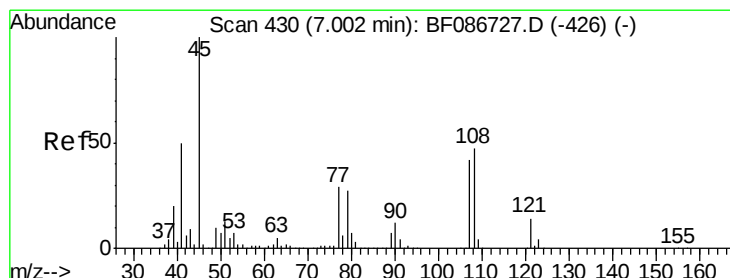
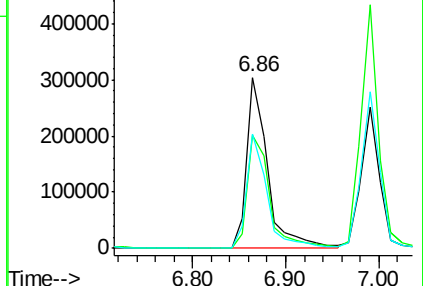
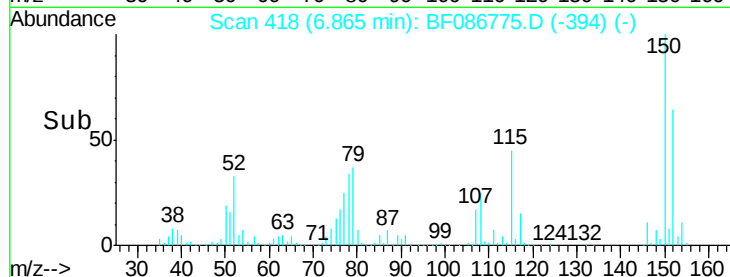
77 67.0 50.6 76.0



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: 46.21 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

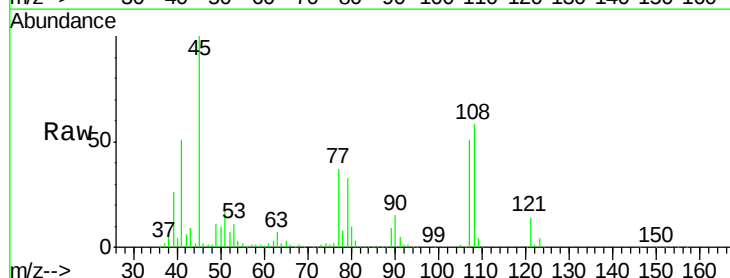
Tgt Ion: 45 Resp: 1245365

Ion Ratio Lower Upper

45 100

77 36.9 0.0 36.4#

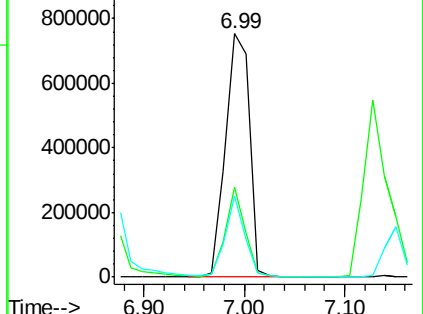
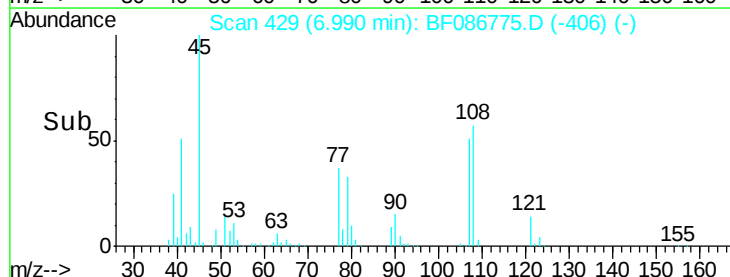
79 33.4 0.0 33.4#

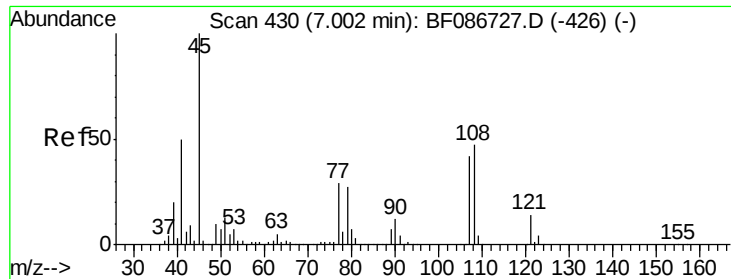


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

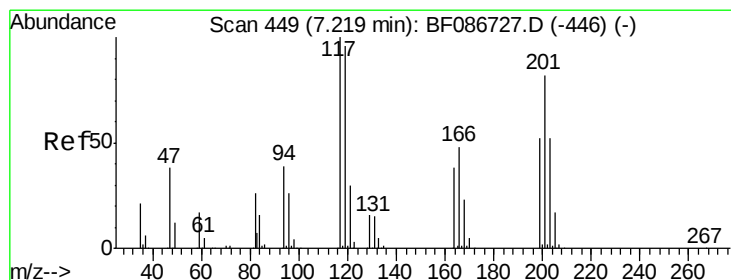
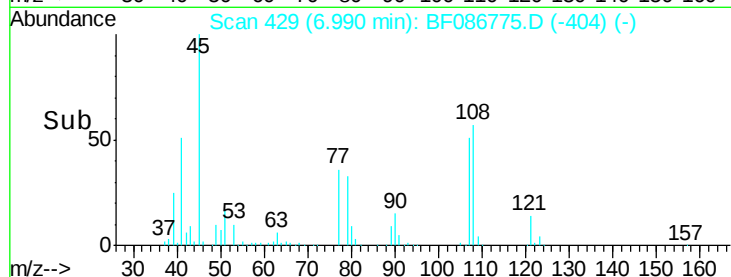
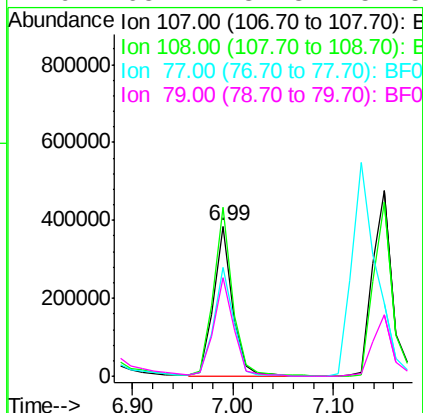
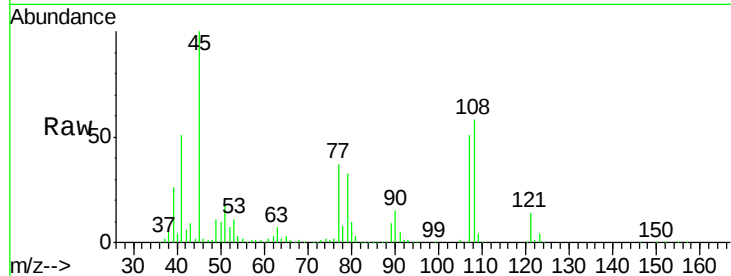




#17
2-Methylphenol
Concen: 49.71 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

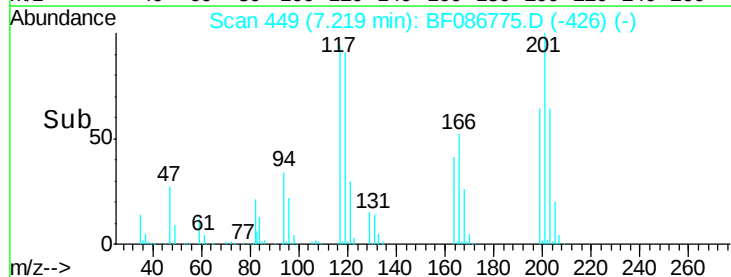
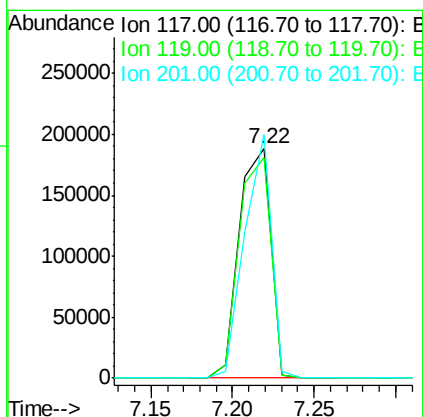
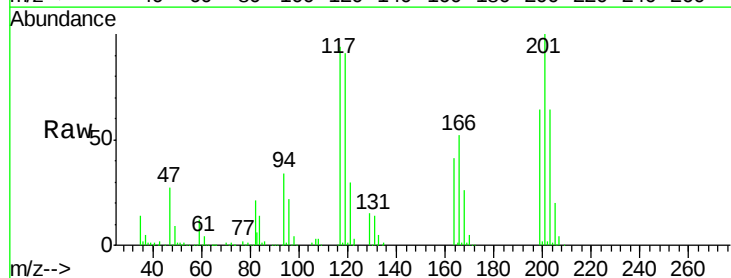
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

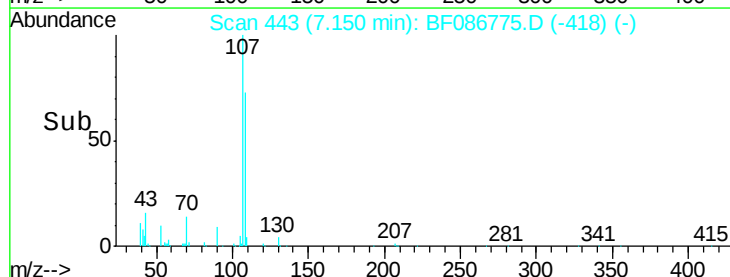
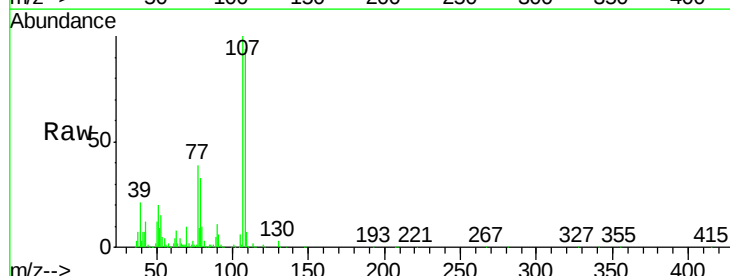
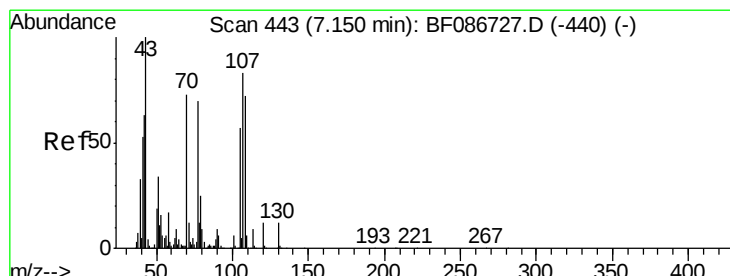
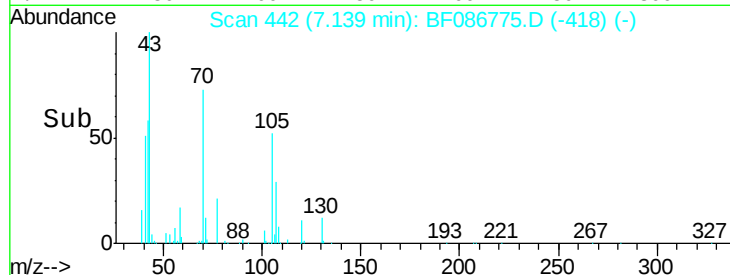
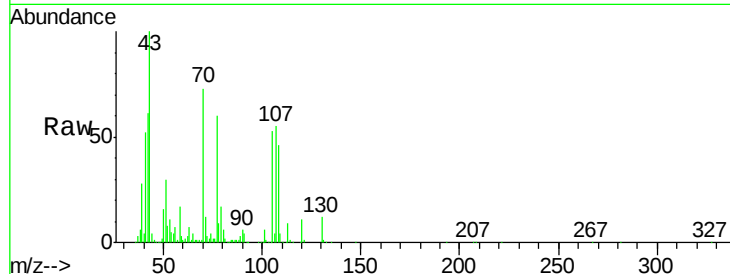
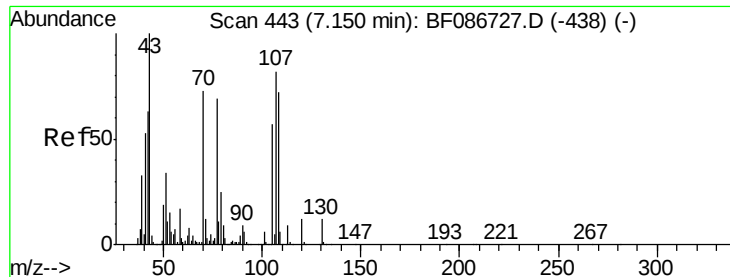
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.7	140.5
77	72.0	33.4	50.0#
79	65.2	34.3	51.5#



#18
Hexachloroethane
Concen: 48.59 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	106.3	63.0	94.6#

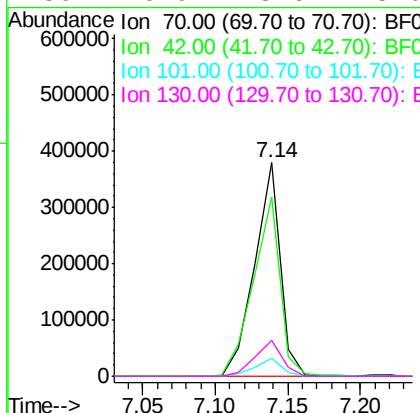




#19
n-Nitroso-di-n-propylamine
Concen: 48.98 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

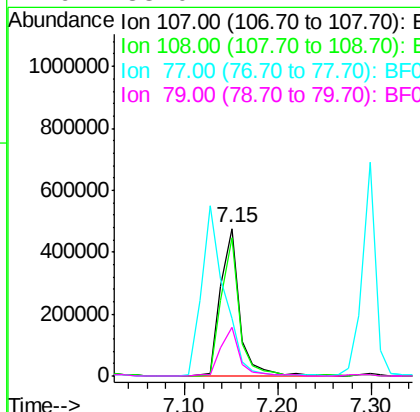
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

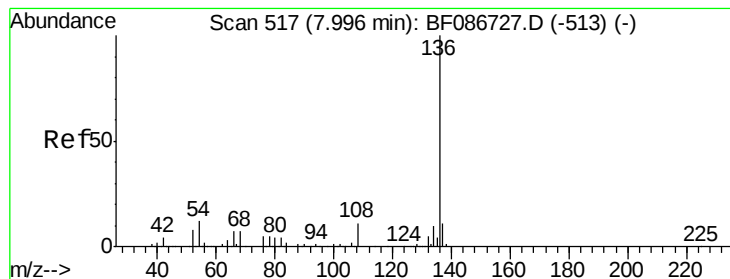
Tgt Ion: 70 Resp: 468490
Ion Ratio Lower Upper
70 100
42 83.9 43.1 64.7#
101 8.4 8.1 12.1
130 16.9 18.6 28.0#



#20
3+4-Methylphenols
Concen: 56.41 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion: 107 Resp: 663230
Ion Ratio Lower Upper
107 100
108 94.0 68.5 108.5
77 39.2 101.6 141.6#
79 33.0 7.4 47.4





#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:136 Resp: 708672

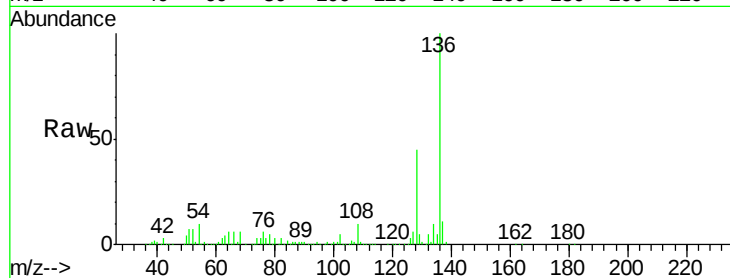
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.8 5.0 7.4#

68 5.5 4.4 6.6

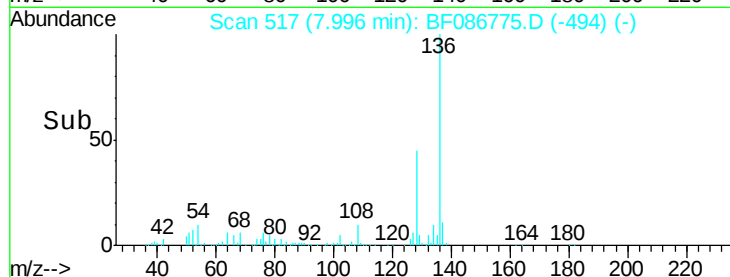


Abundance Ion 136.00 (135.70 to 136.70): E

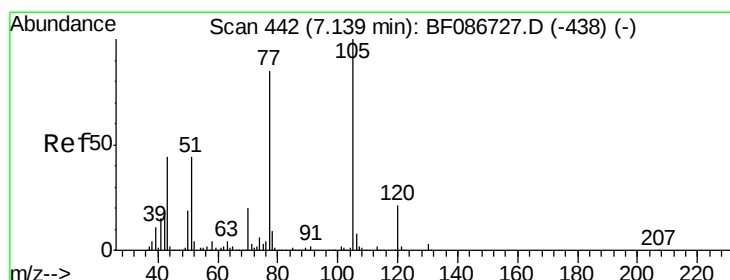
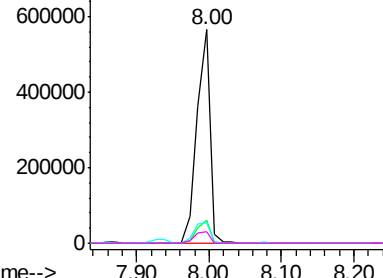
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 52.41 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:105 Resp: 865402

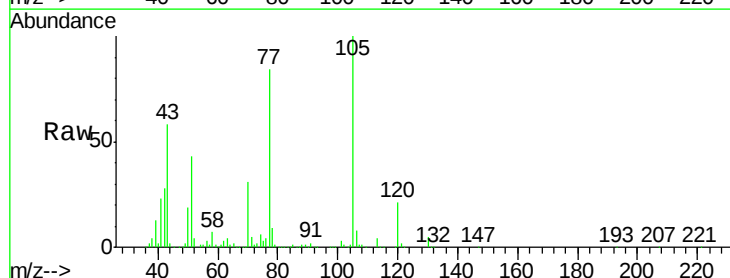
Ion Ratio Lower Upper

105 100

71 5.1 4.8 7.2

51 42.5 32.6 49.0

120 20.9 16.5 24.7

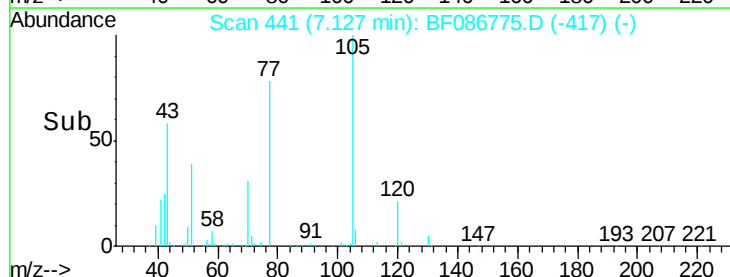


Abundance Ion 105.00 (104.70 to 105.70): E

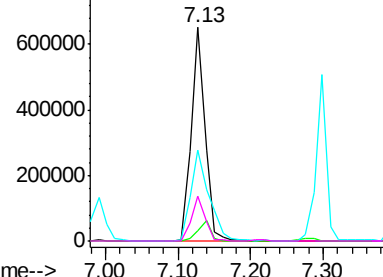
Ion 71.00 (70.70 to 71.70): BF0

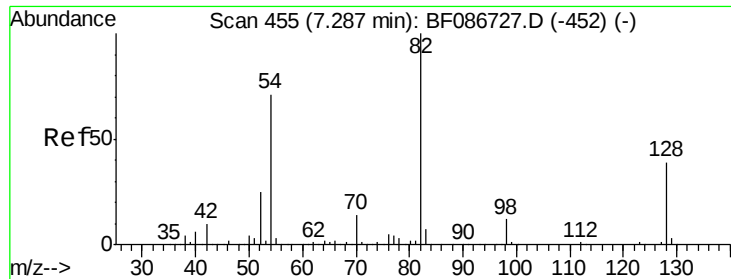
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

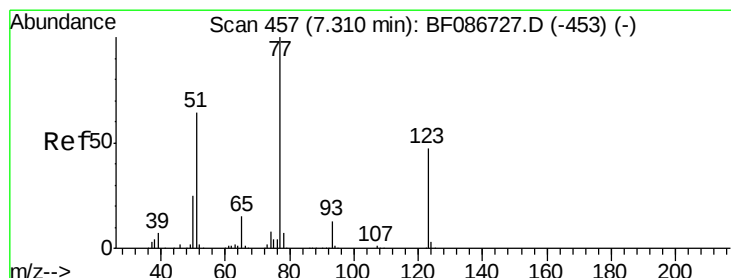
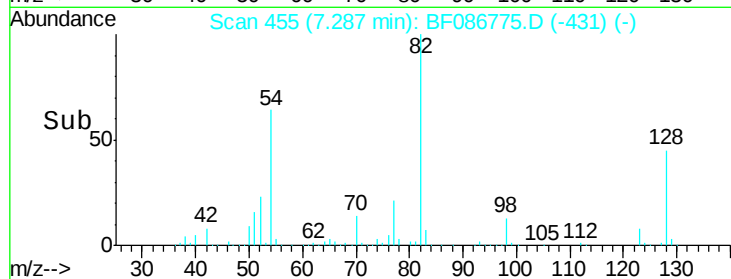
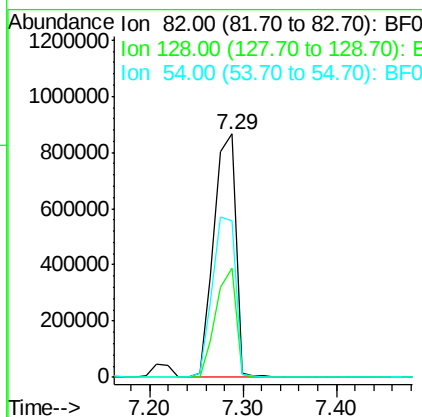
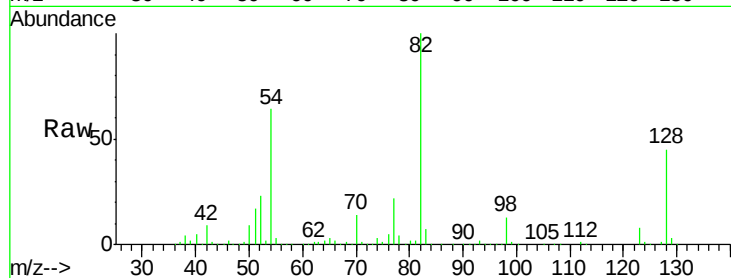




#23
 Nitrobenzene-d5
 Concen: 103.68 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

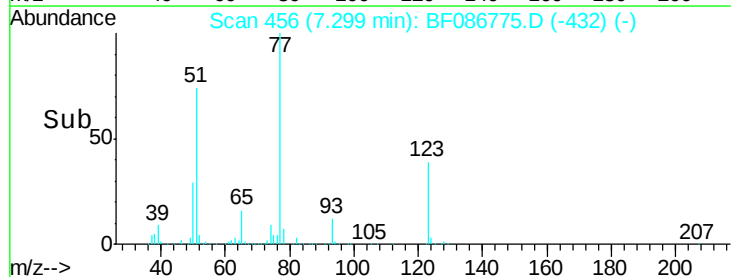
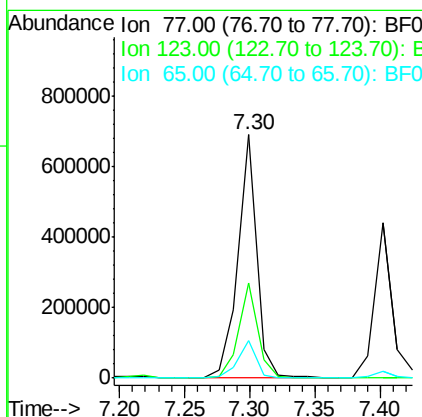
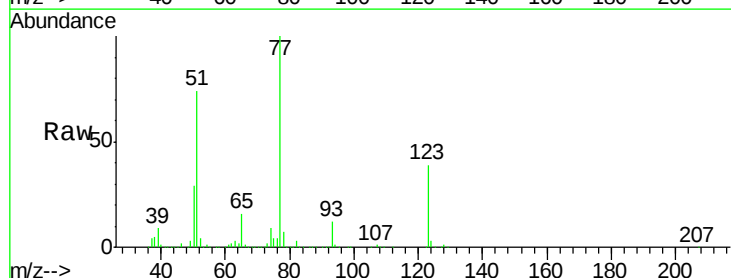
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

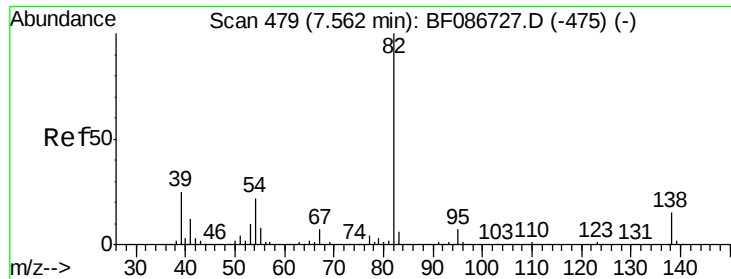
Tgt Ion: 82 Resp: 1429870
 Ion Ratio Lower Upper
 82 100
 128 44.9 40.6 61.0
 54 64.4 38.1 57.1#



#24
 Nitrobenzene
 Concen: 47.94 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion: 77 Resp: 683442
 Ion Ratio Lower Upper
 77 100
 123 39.2 33.0 49.4
 65 15.6 10.8 16.2





#25

Isophorone

Concen: 50.52 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

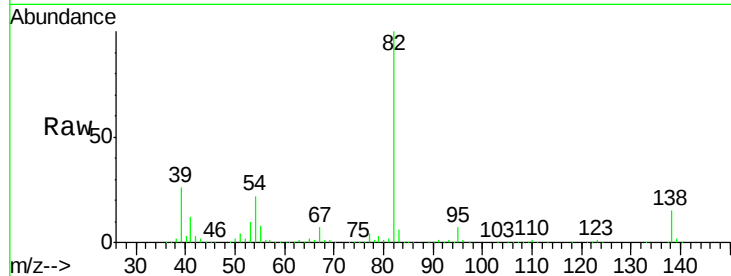
Tgt Ion: 82 Resp: 1297420

Ion Ratio Lower Upper

82 100

95 7.1 5.1 7.7

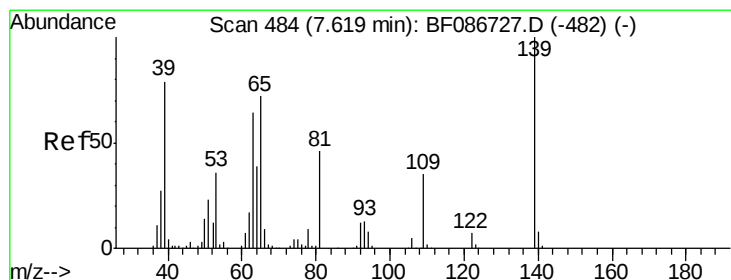
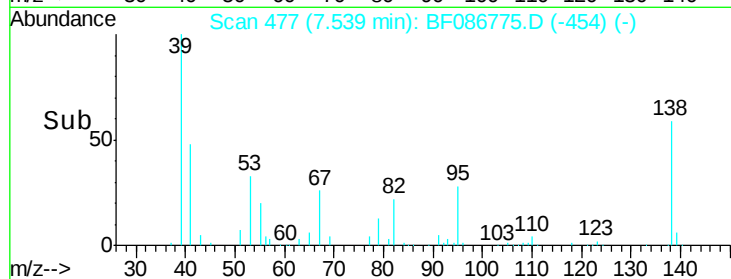
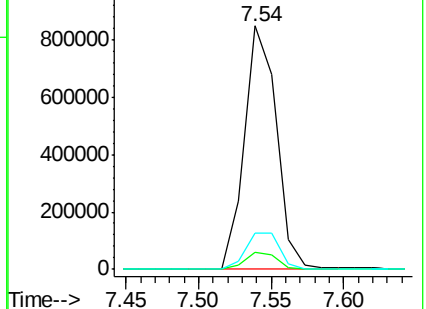
138 14.9 12.4 18.6



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: 55.35 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

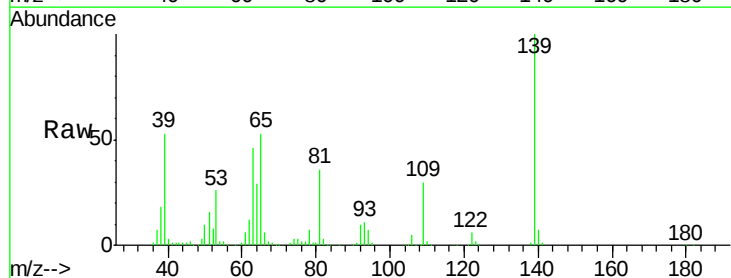
Tgt Ion: 139 Resp: 352120

Ion Ratio Lower Upper

139 100

109 30.5 19.5 29.3#

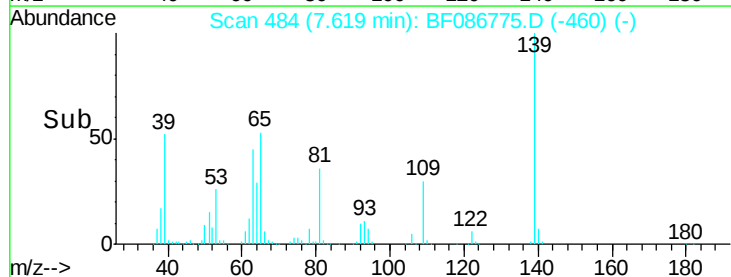
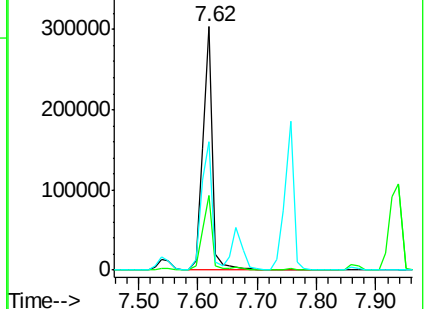
65 52.8 37.5 56.3

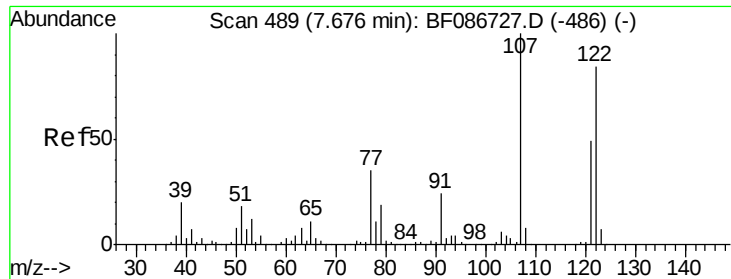


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 47.85 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

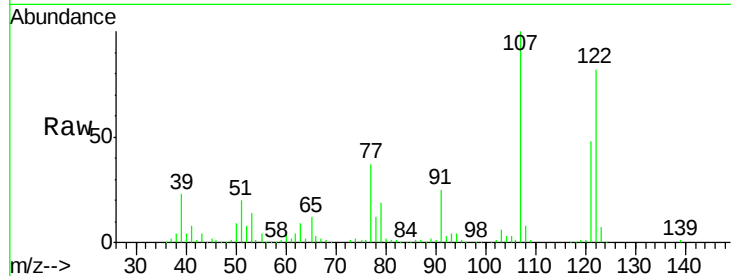
Tgt Ion:122 Resp: 534486

Ion Ratio Lower Upper

122 100

107 121.4 82.0 123.0

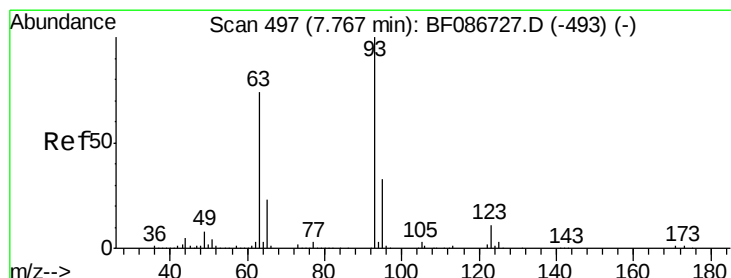
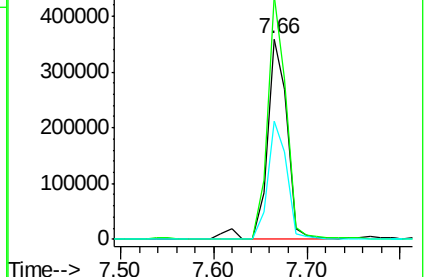
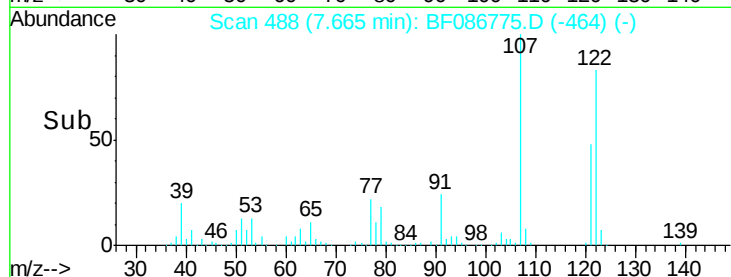
121 58.7 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 56.53 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

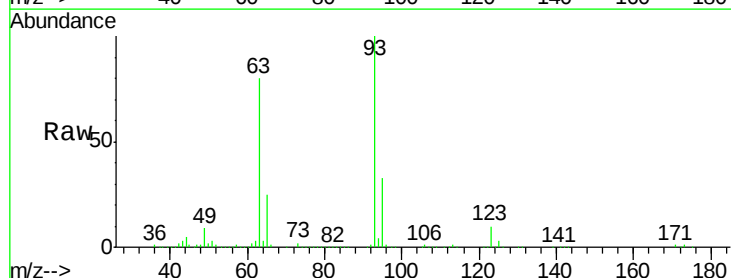
Tgt Ion: 93 Resp: 799022

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

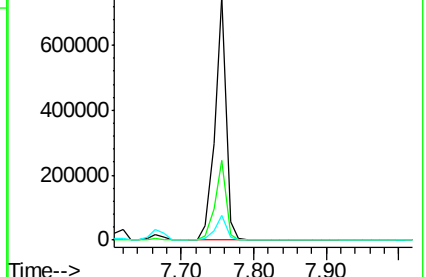
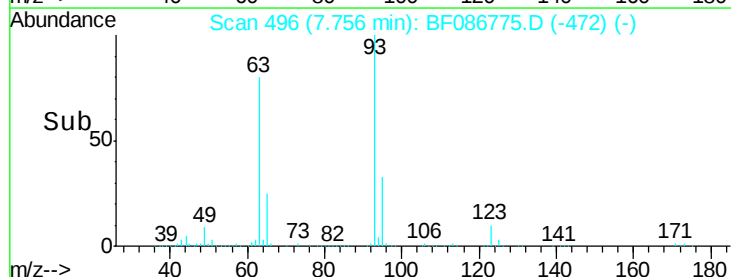
123 10.0 9.5 14.3

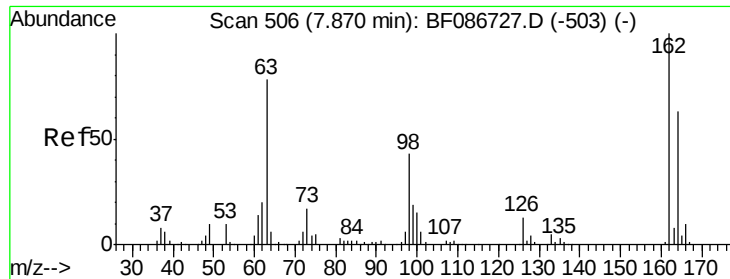


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

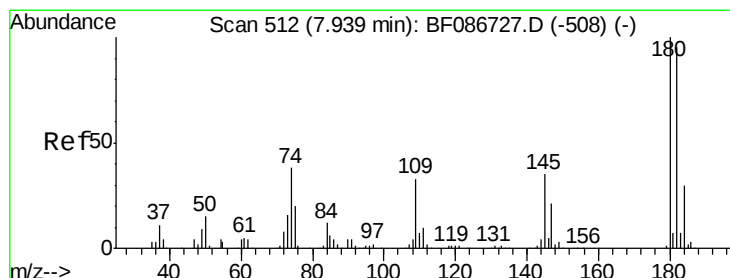
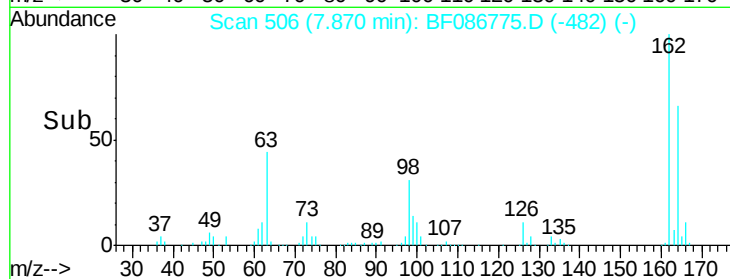
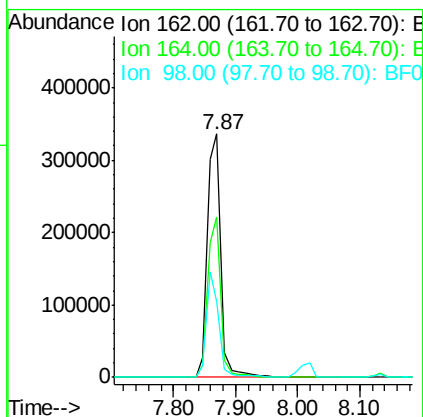
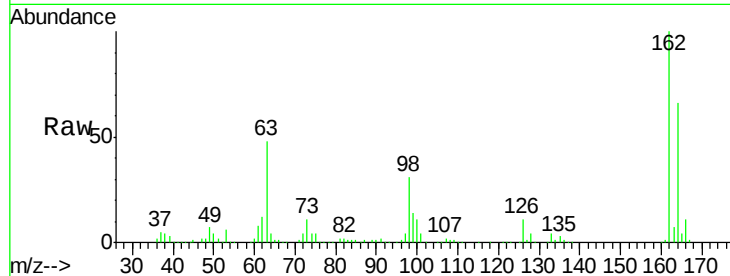




#29
 2,4-Dichlorophenol
 Concen: 52.71 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

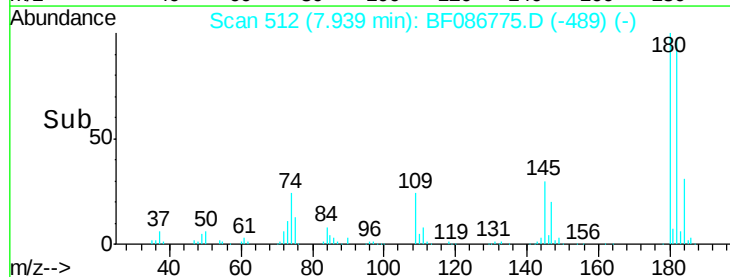
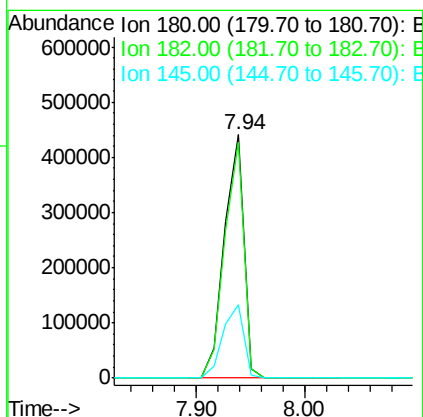
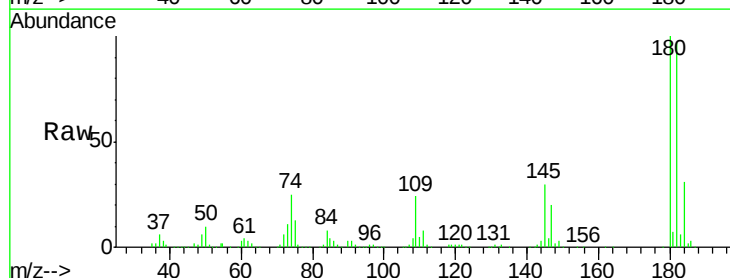
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

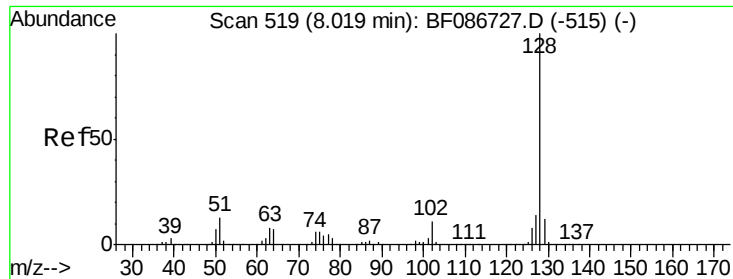
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	42.2	82.2
98	31.2	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 51.21 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.0	117.0
145	30.1	24.2	36.2

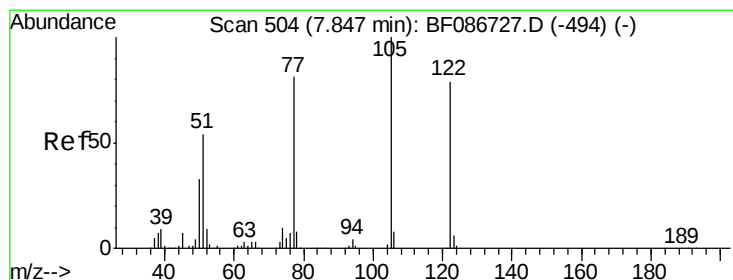
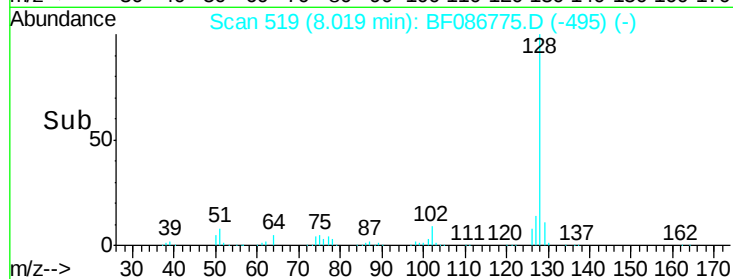
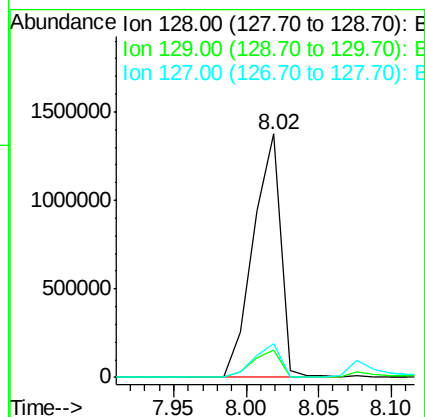
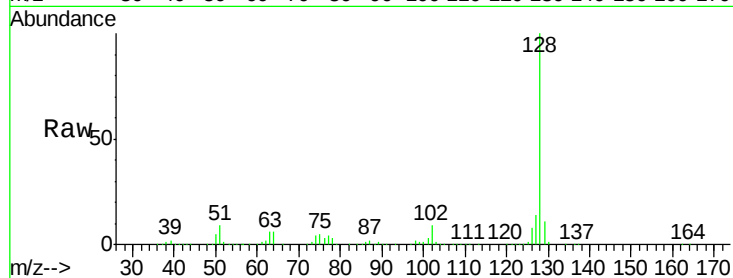




#31
Naphthalene
Concen: 49.99 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

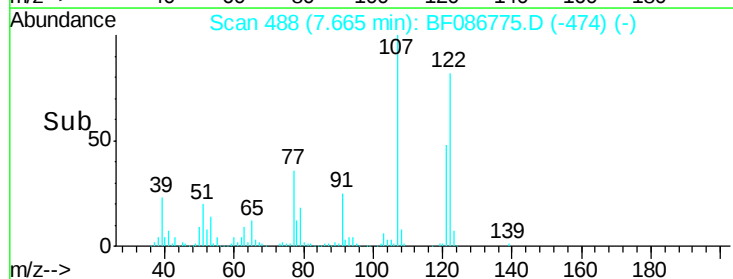
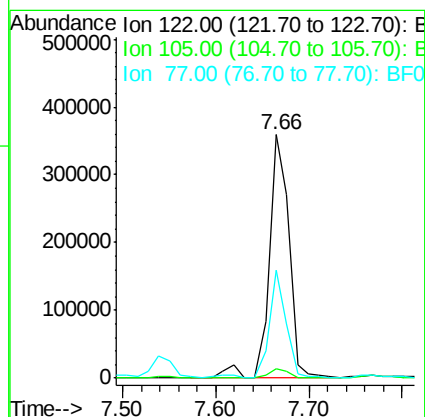
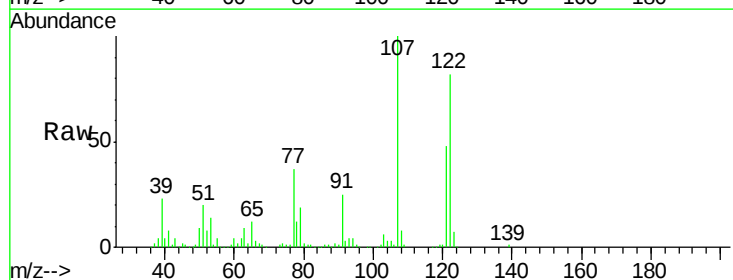
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

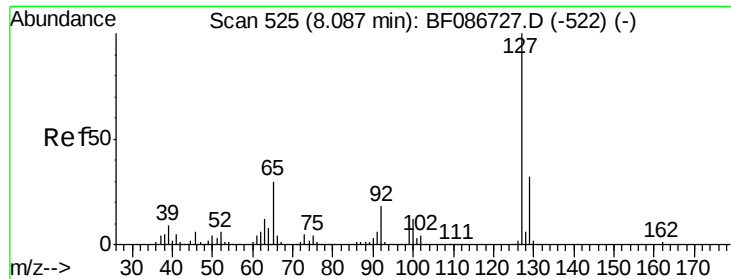
Tgt Ion:128 Resp: 1809770
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 109.56 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.14 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:122 Resp: 534486
Ion Ratio Lower Upper
122 100
105 4.1 92.6 132.6#
77 44.6 60.0 100.0#

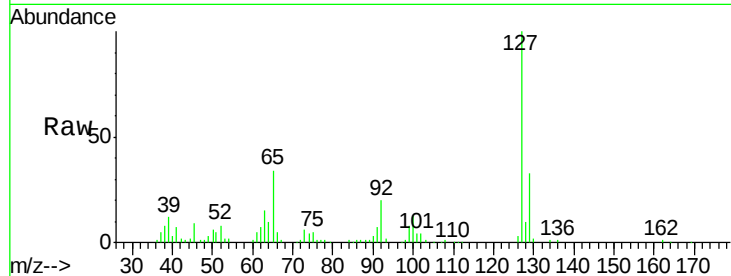




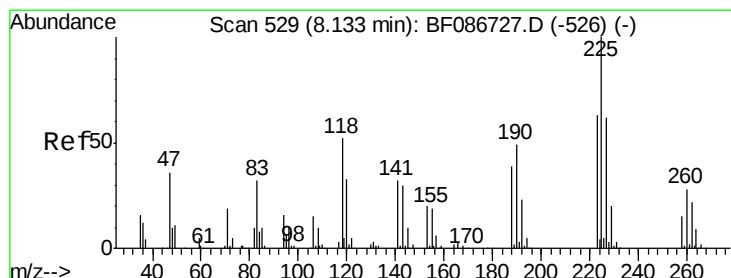
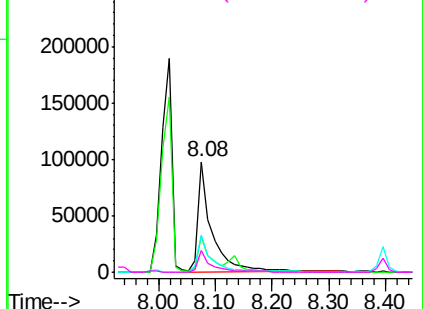
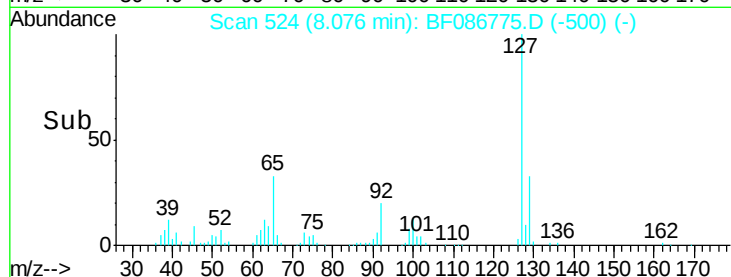
#33
4-Chloroaniline
Concen: 11.70 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:	127	Resp:	164120
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	34.1	23.0	34.4
92	19.8	15.1	22.7

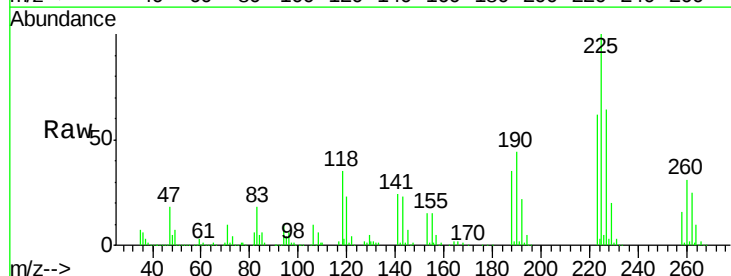


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

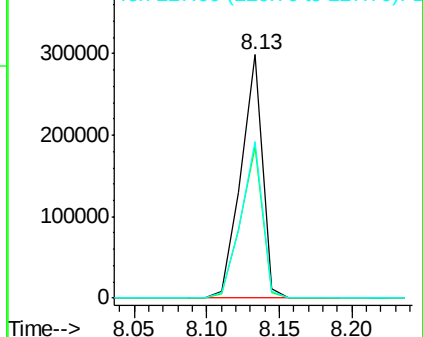
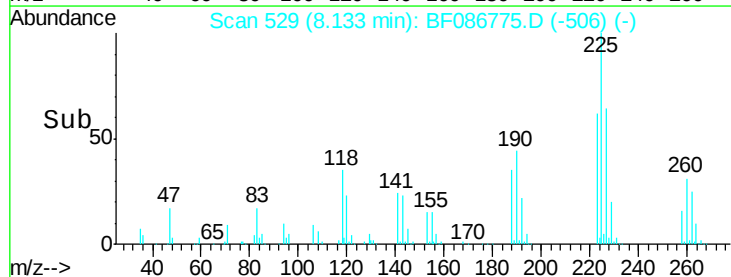


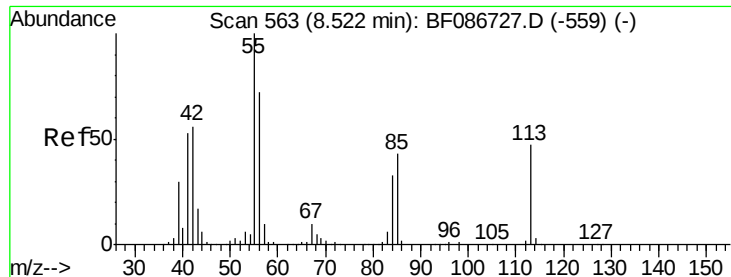
#34
Hexachlorobutadiene
Concen: 50.83 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:	225	Resp:	309195
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.5	77.3
227	64.2	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

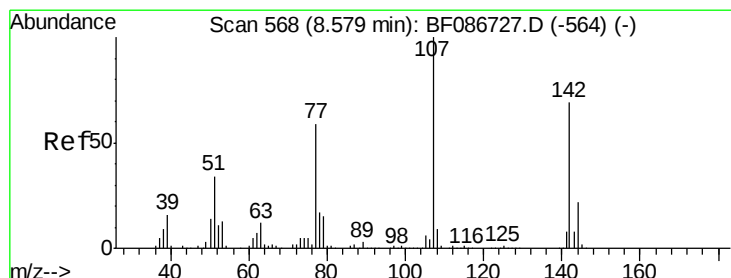
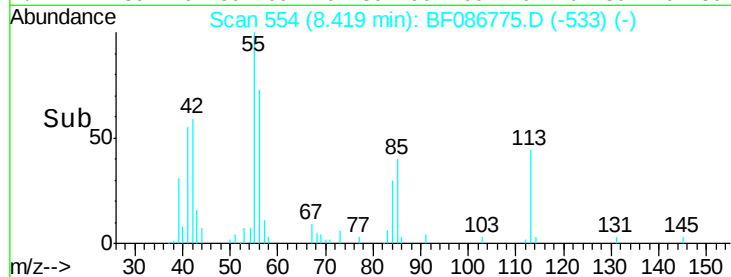
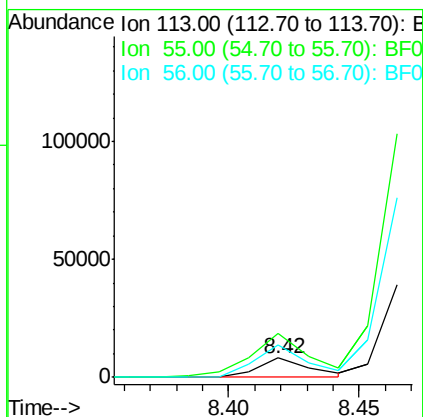
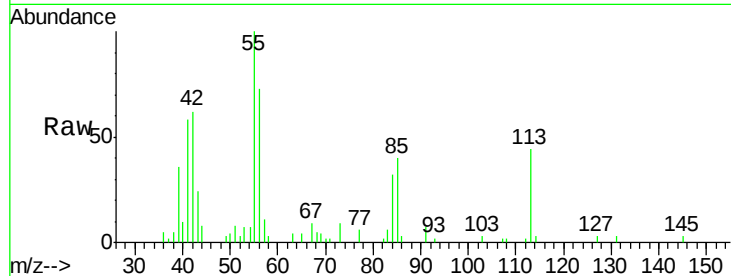




#35
 Caprolactam
 Concen: 3.72 ng
 RT: 8.42 min Scan# 554
 Delta R.T. -0.06 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

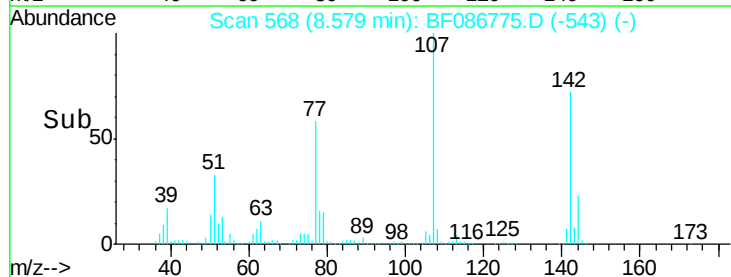
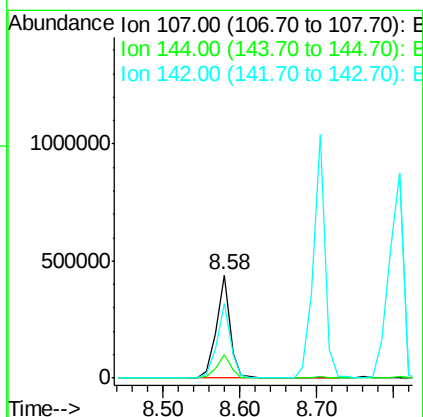
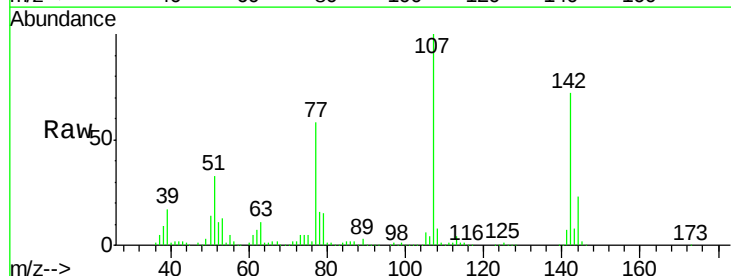
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

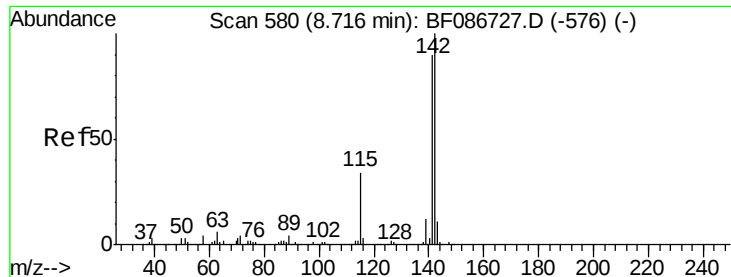
Tgt Ion:113 Resp: 11056
 Ion Ratio Lower Upper
 113 100
 55 229.6 162.0 202.0#
 56 167.1 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 49.87 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion:107 Resp: 546464
 Ion Ratio Lower Upper
 107 100
 144 22.9 20.7 31.1
 142 71.6 63.2 94.8

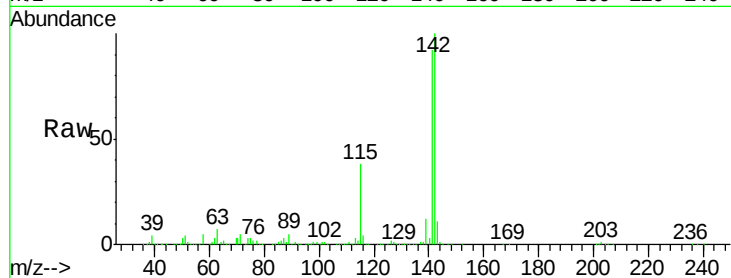




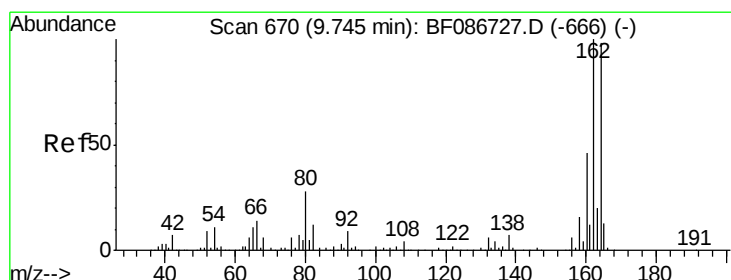
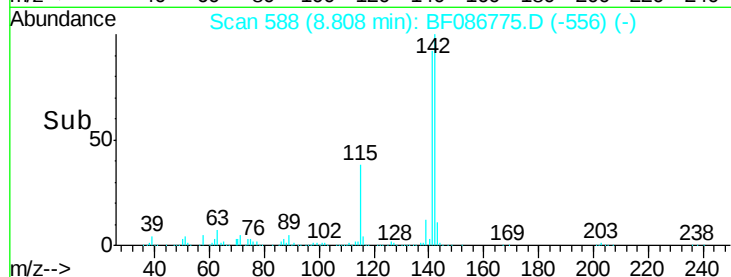
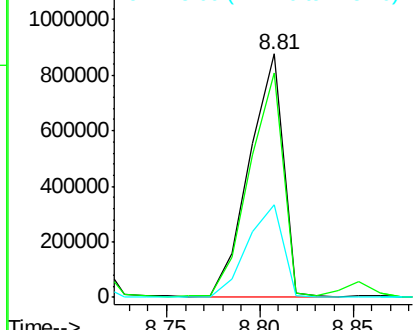
#37
2-Methylnaphthalene
Concen: 51.34 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.07 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:142 Resp: 1096717
Ion Ratio Lower Upper
142 100
141 92.4 71.0 106.6
115 37.9 26.6 39.8

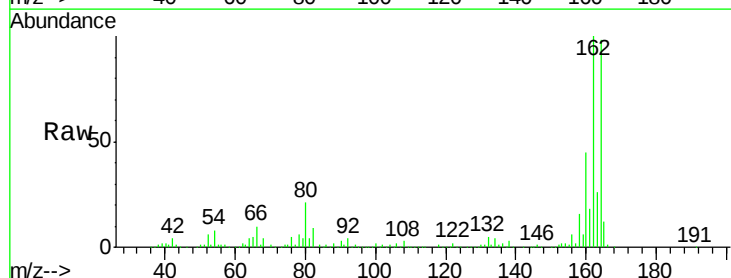


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

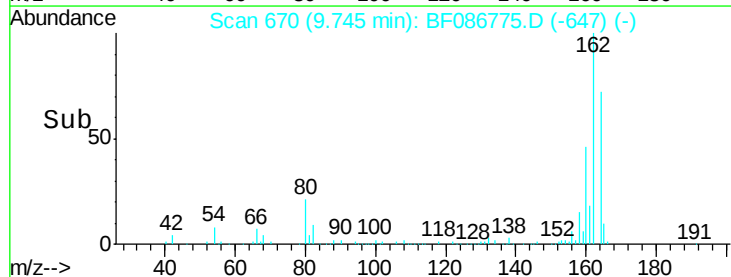
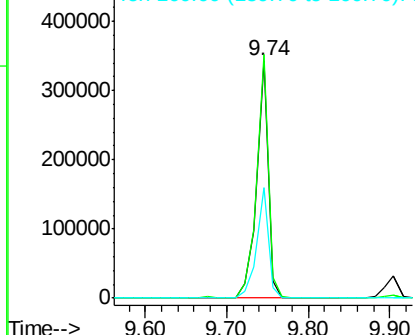


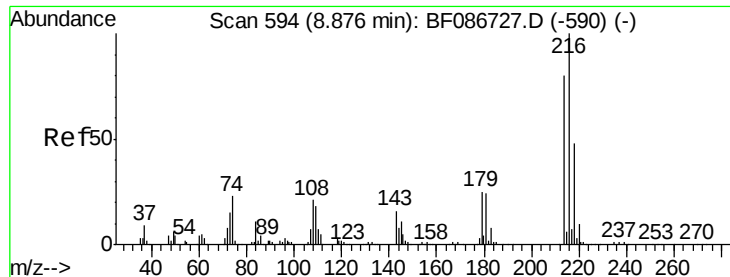
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:164 Resp: 335502
Ion Ratio Lower Upper
164 100
162 102.4 82.8 124.2
160 46.6 36.9 55.3



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: 50.22 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:216 Resp: 487703

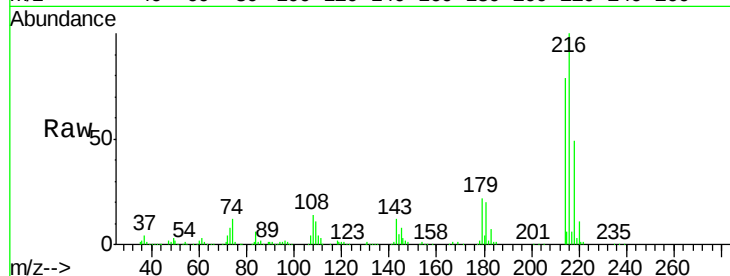
Ion Ratio Lower Upper

216 100

214 79.0 62.6 93.8

179 23.6 18.2 27.4

108 24.5 17.5 26.3

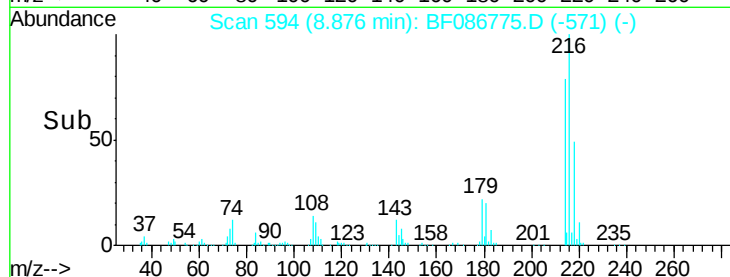


Abundance Ion 216.00 (215.70 to 216.70): E

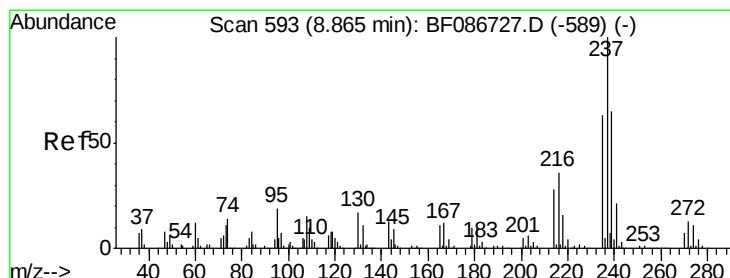
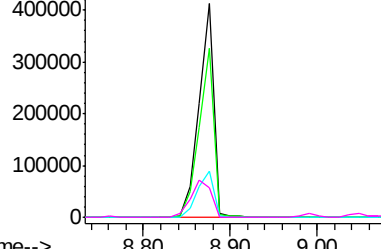
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 103.10 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

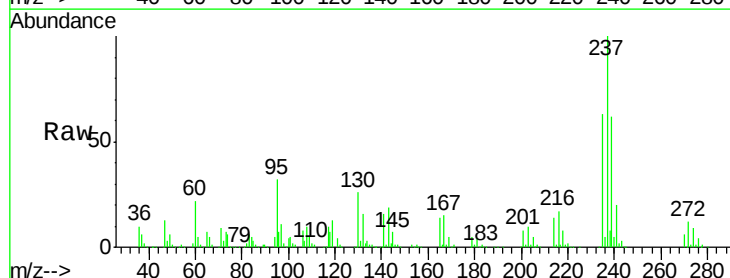
Tgt Ion:237 Resp: 470064

Ion Ratio Lower Upper

237 100

235 63.5 47.2 87.2

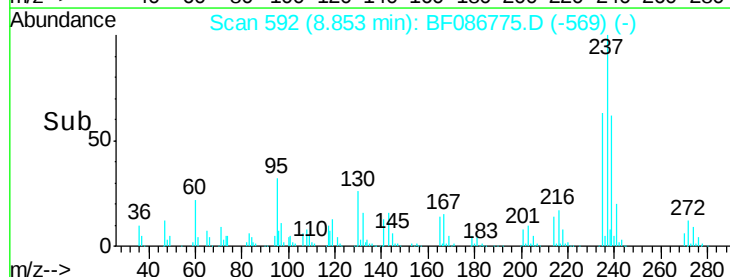
272 11.8 0.0 31.1



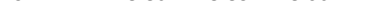
Abundance Ion 236.80 (236.50 to 237.50): E

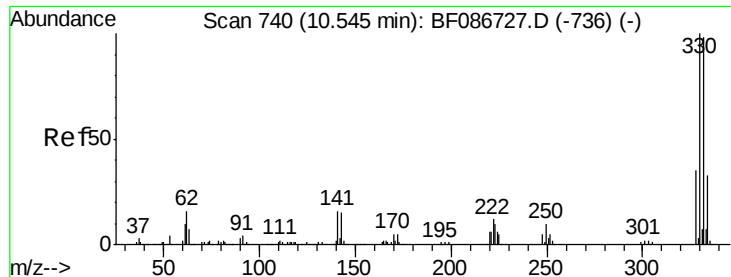
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

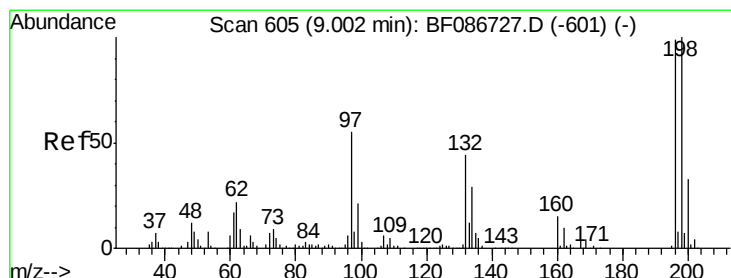
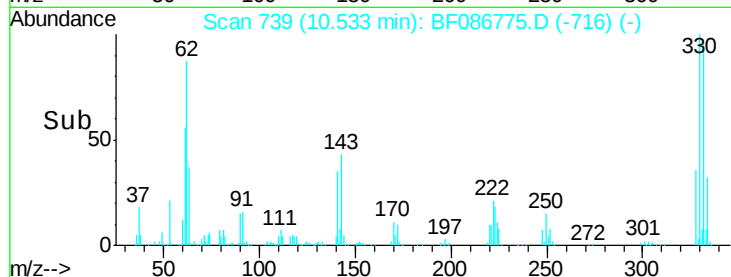
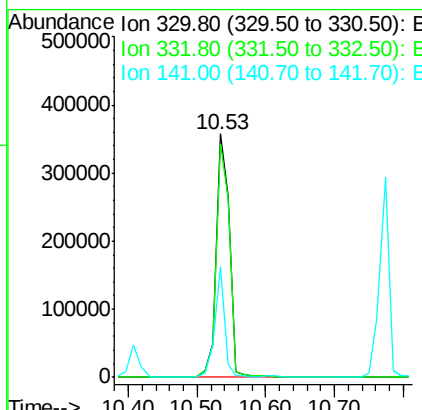
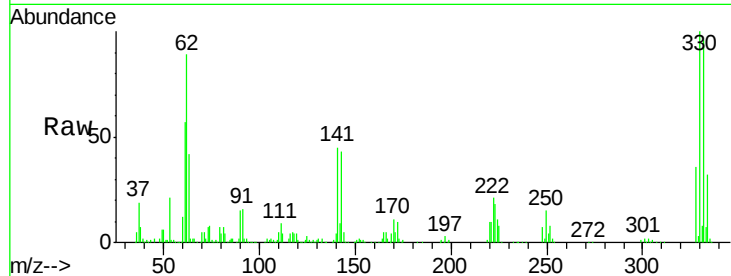




#41
 2,4,6-Tribromophenol
 Concen: 147.82 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

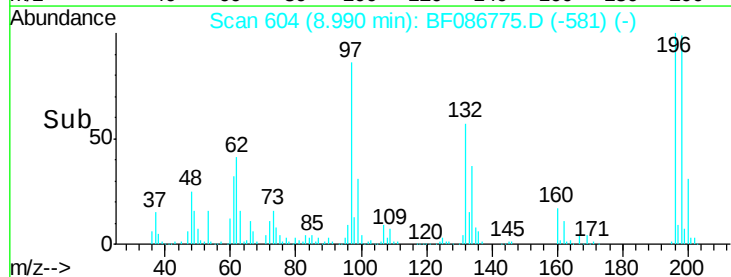
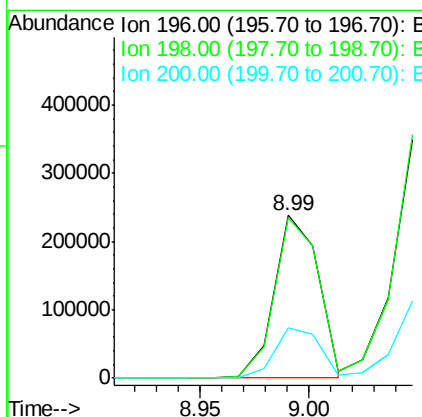
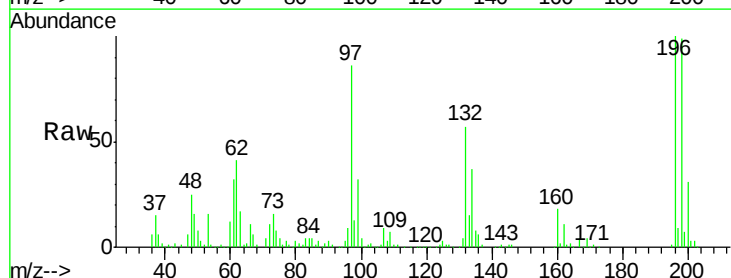
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

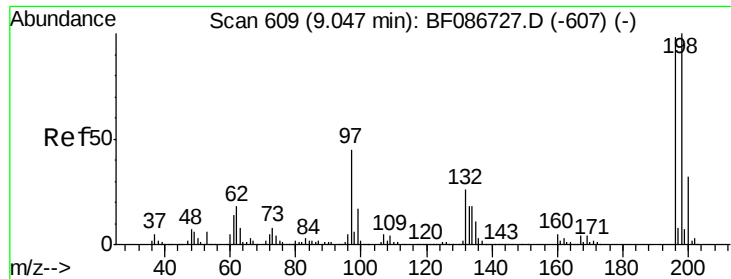
Tgt Ion:330 Resp: 485141
 Ion Ratio Lower Upper
 330 100
 332 97.1 79.0 118.4
 141 34.1 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 54.53 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion:196 Resp: 336742
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.7 112.1
 200 30.7 23.8 35.6

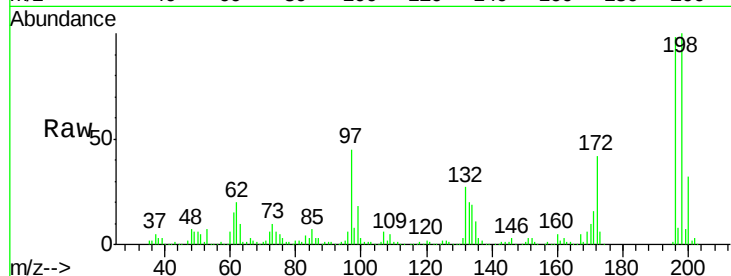




#43
 2,4,5-Trichlorophenol
 Concen: 55.59 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.3	77.5	116.3
97	46.3	34.8	52.2
132	27.7	23.0	34.4



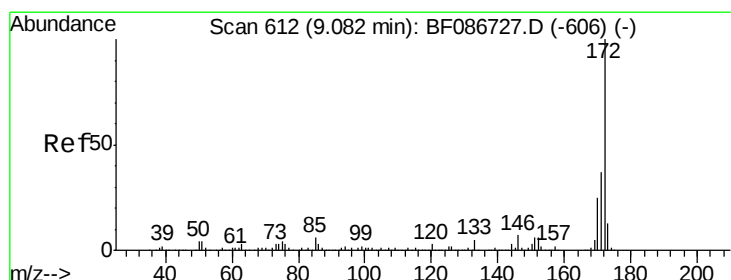
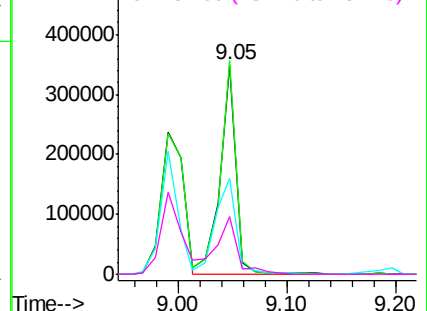
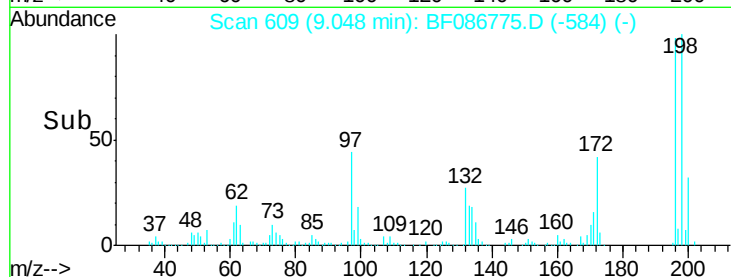
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

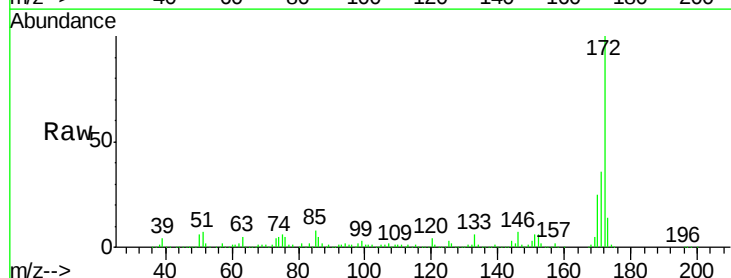
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.57 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.9	19.8	29.8

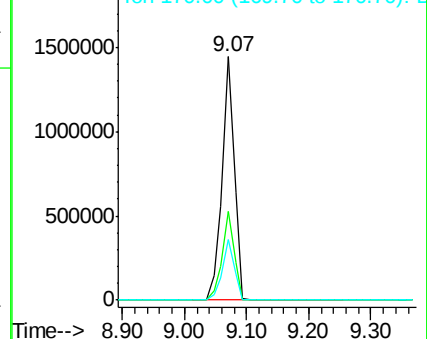
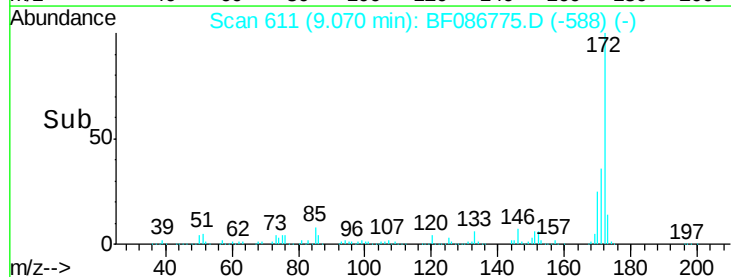


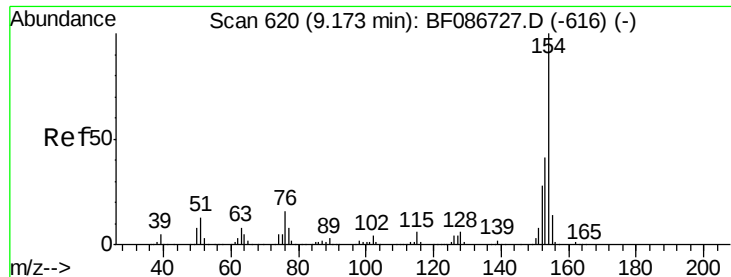
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

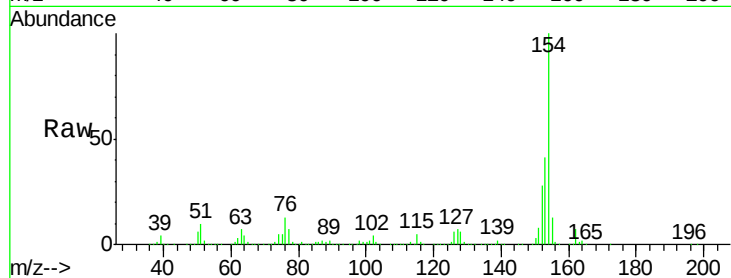




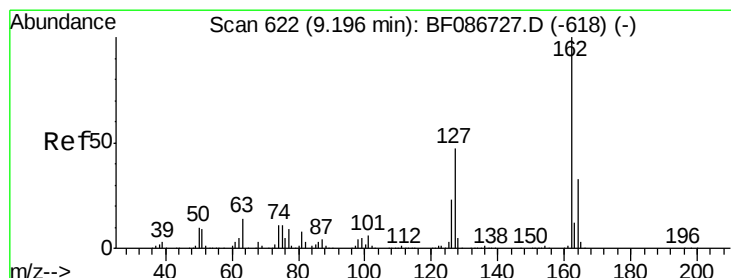
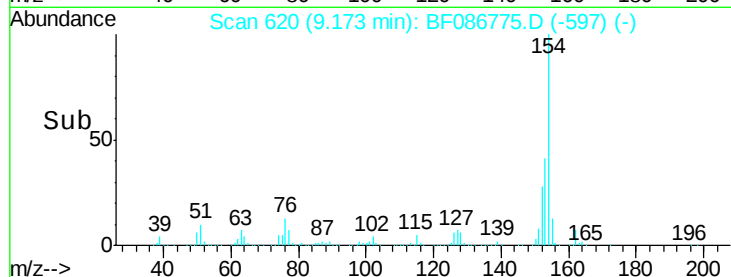
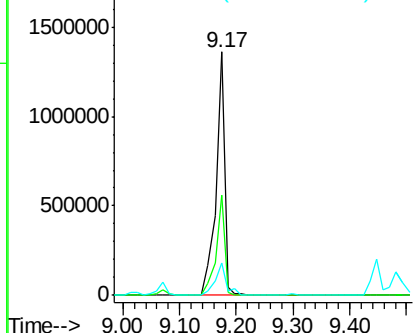
#45
 1,1'-Biphenyl
 Concen: 51.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:154 Resp: 1410237
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.3 60.3
 76 13.4 0.0 30.2

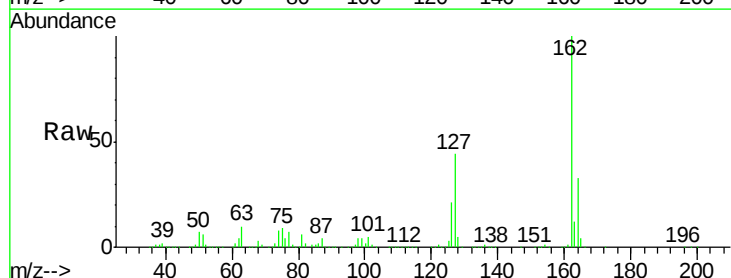


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

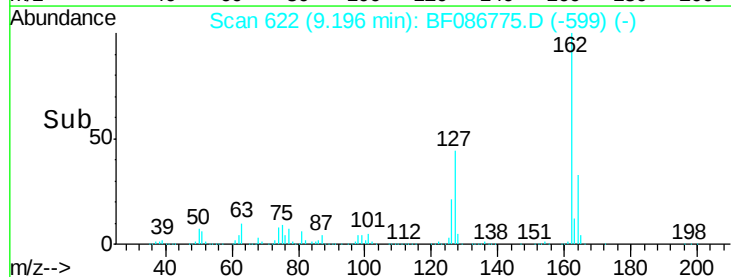
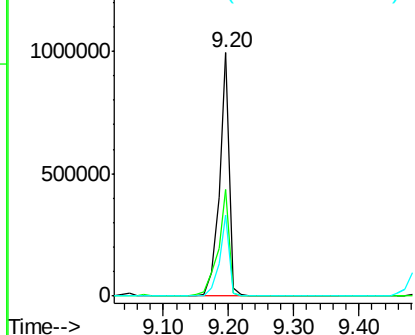


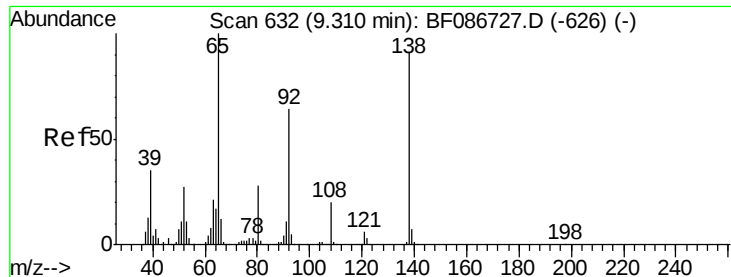
#46
 2-Chloronaphthalene
 Concen: 50.41 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion:162 Resp: 1067006
 Ion Ratio Lower Upper
 162 100
 127 43.7 31.8 47.6
 164 33.2 27.0 40.6



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

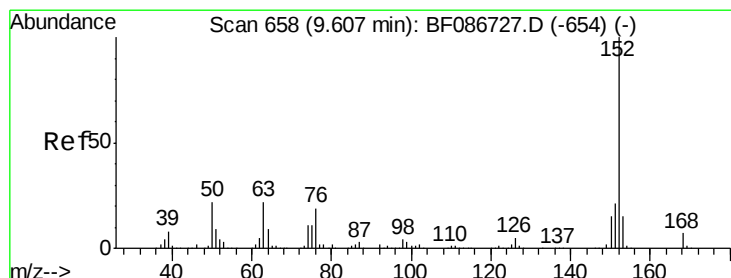
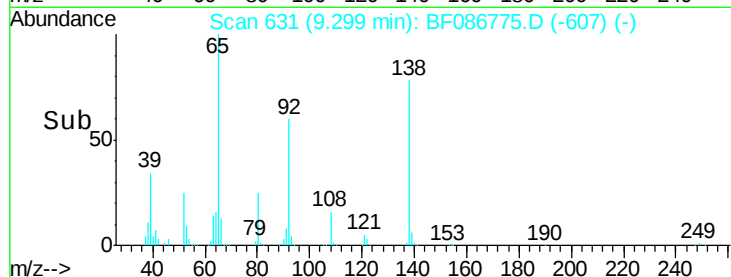
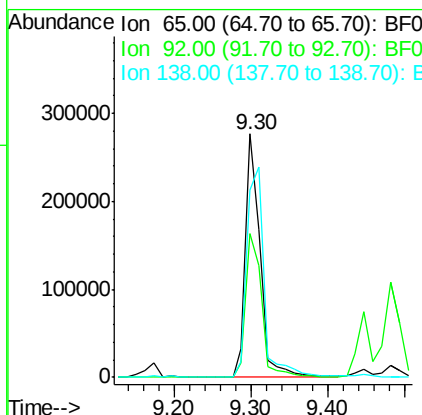
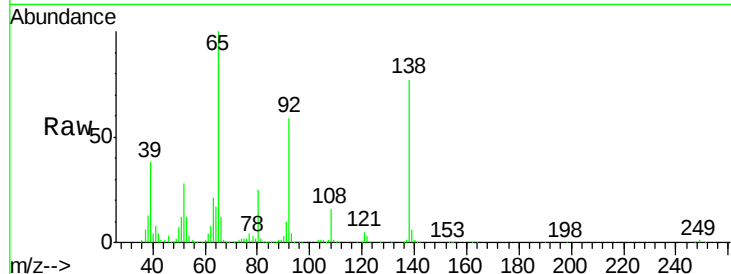




#47
2-Nitroaniline
Concen: 48.68 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

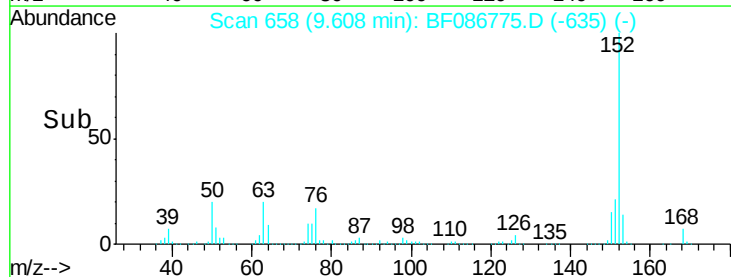
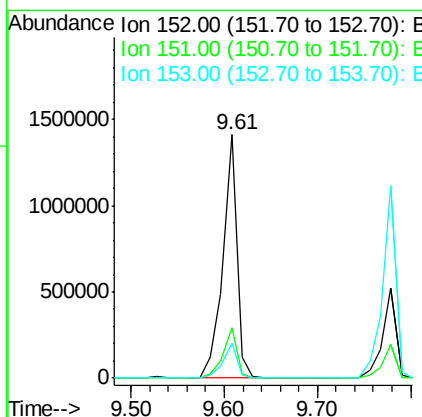
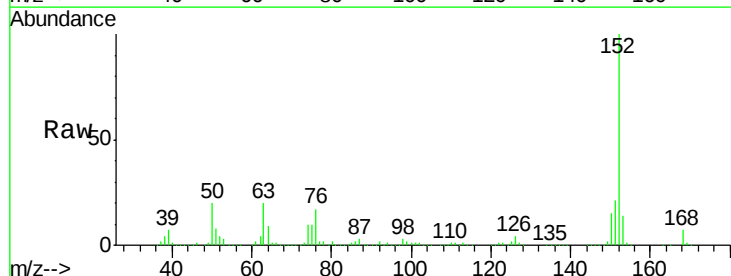
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

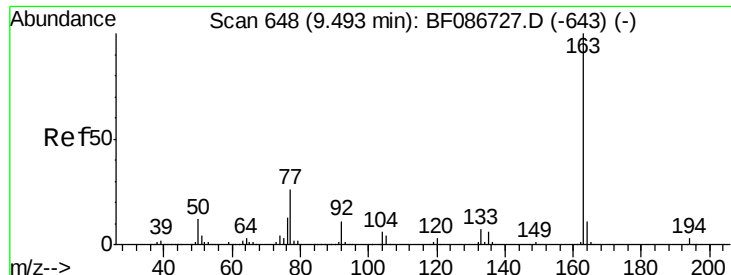
Tgt Ion: 65 Resp: 366289
Ion Ratio Lower Upper
65 100
92 58.9 57.4 86.2
138 76.9 90.1 135.1#



#48
Acenaphthylene
Concen: 47.16 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion: 152 Resp: 1481861
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 14.3 10.9 16.3

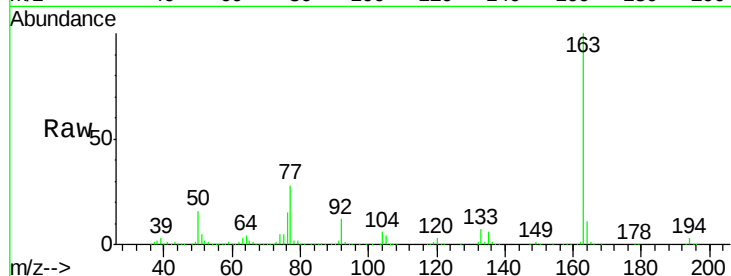




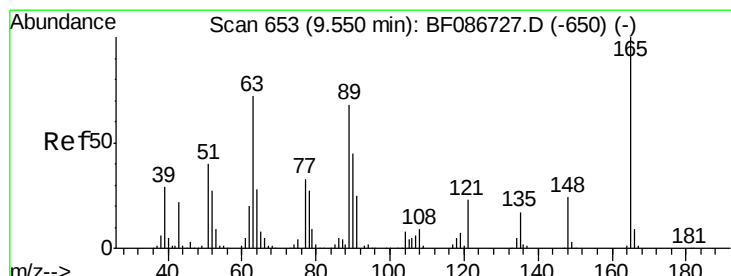
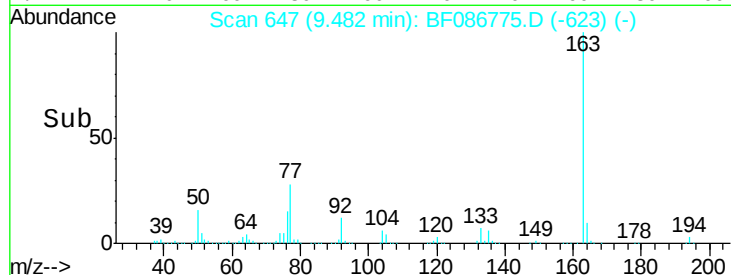
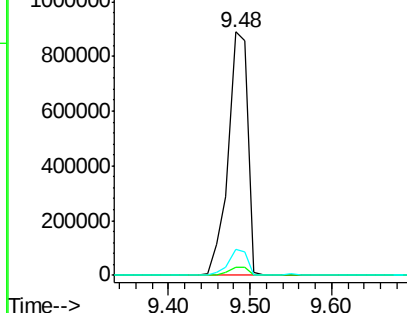
#49
Dimethylphthalate
Concen: 59.69 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:163 Resp: 1493025
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.8 8.2 12.4

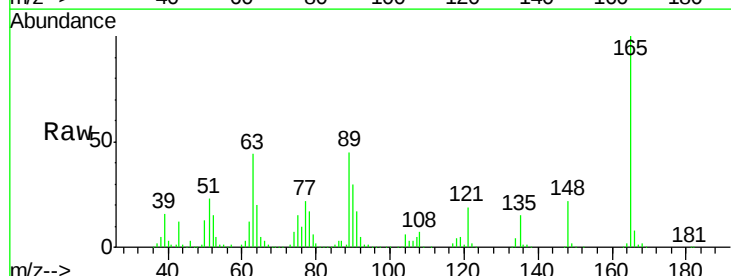


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

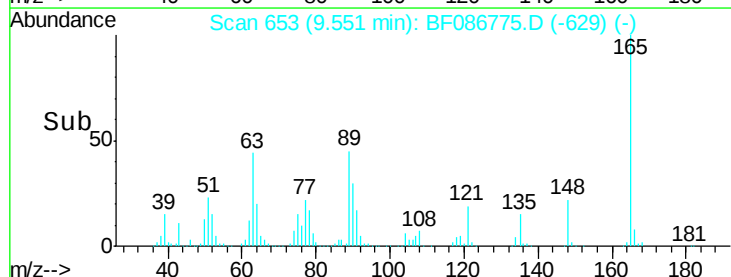
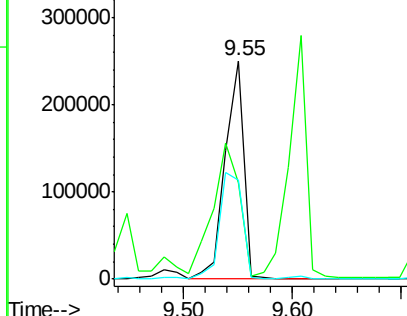


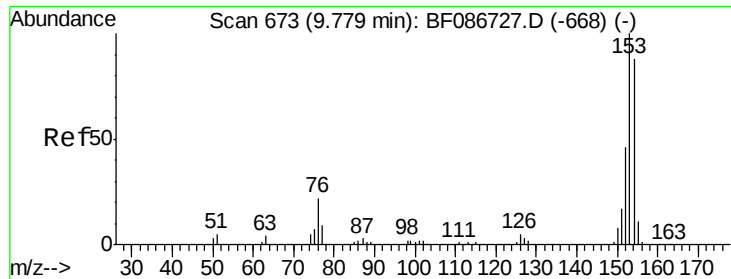
#50
2,6-Dinitrotoluene
Concen: 55.11 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:165 Resp: 295790
Ion Ratio Lower Upper
165 100
63 44.4 51.8 77.8#
89 45.2 50.7 76.1#



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: 47.24 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

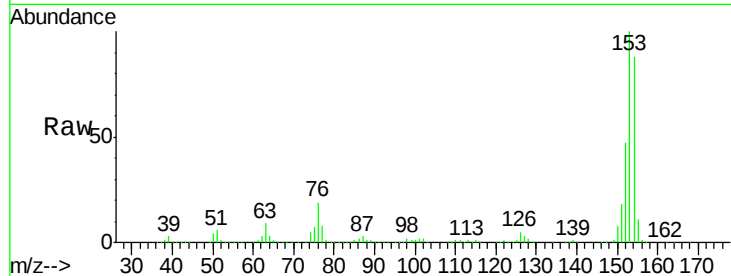
Tgt Ion:154 Resp: 979246

Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.6

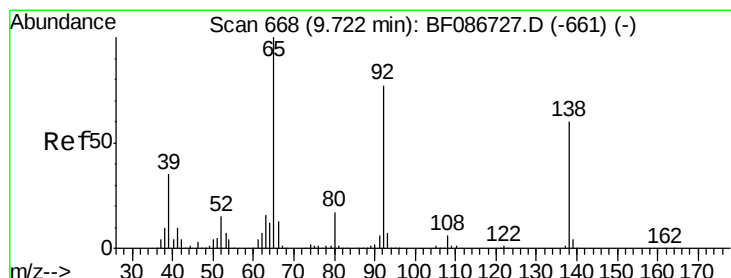
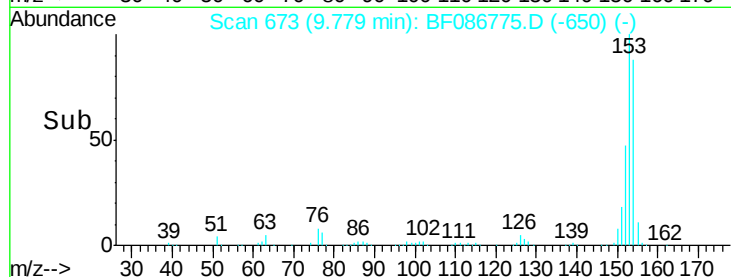
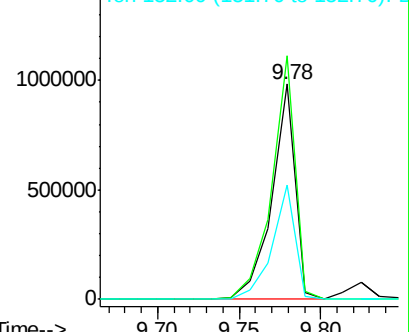
152 53.3 43.4 65.0



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: 25.42 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

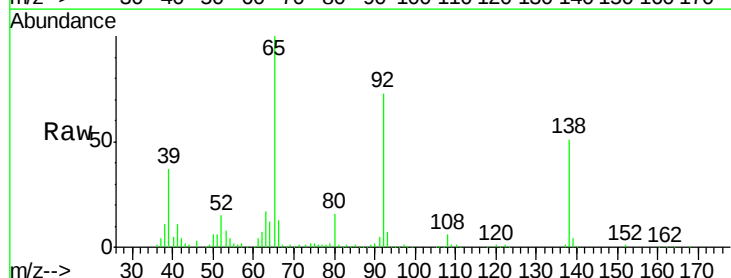
Tgt Ion:138 Resp: 155094

Ion Ratio Lower Upper

138 100

108 11.5 7.8 11.6

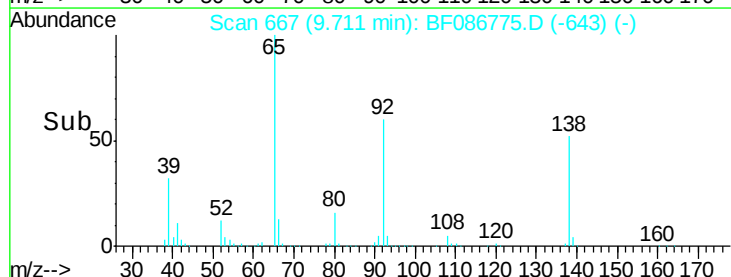
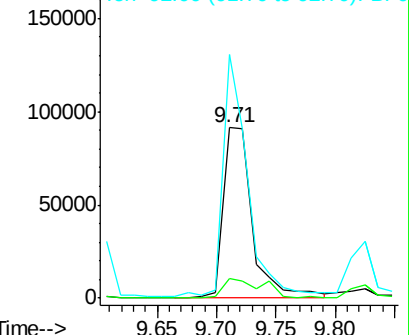
92 143.0 87.8 131.8#

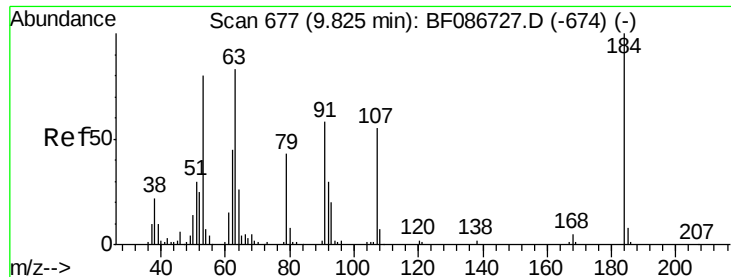


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

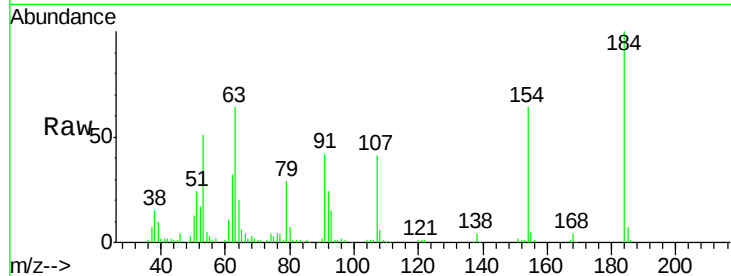




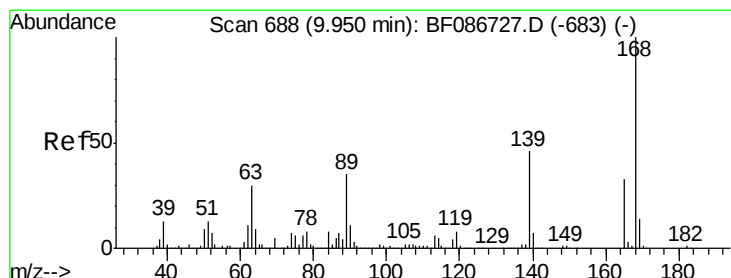
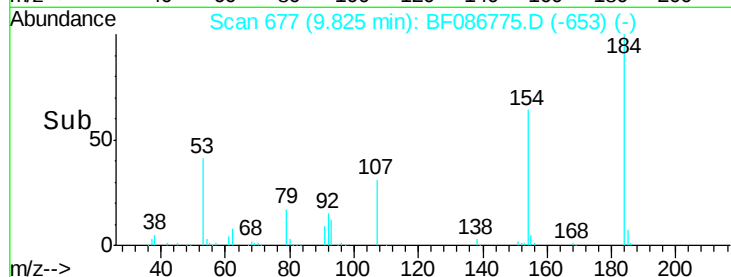
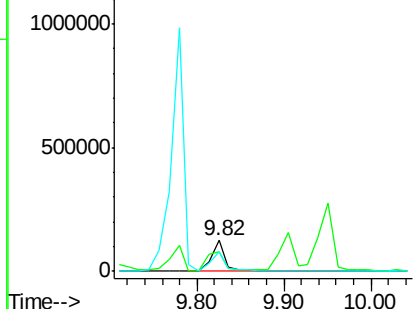
#53
 2,4-Dinitrophenol
 Concen: 70.76 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:184 Resp: 144000
 Ion Ratio Lower Upper
 184 100
 63 64.0 55.8 83.8
 154 64.4 62.4 93.6

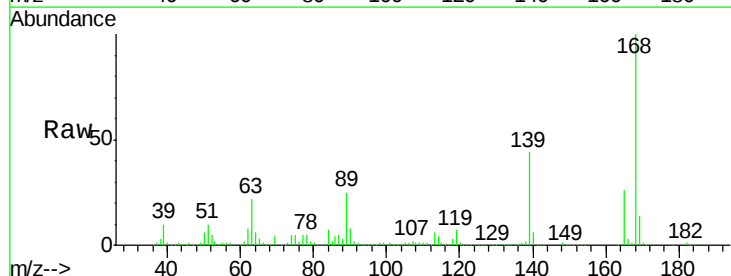


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

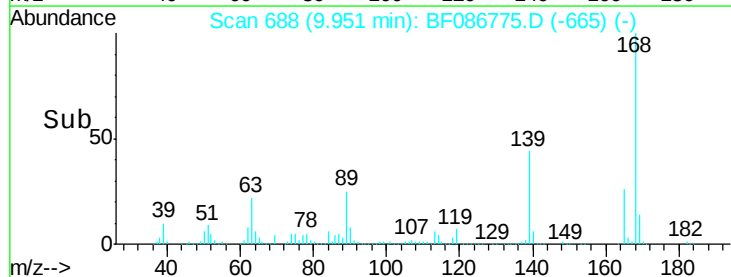
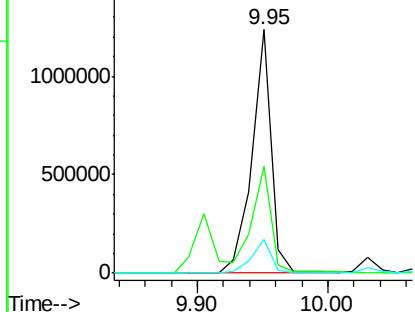


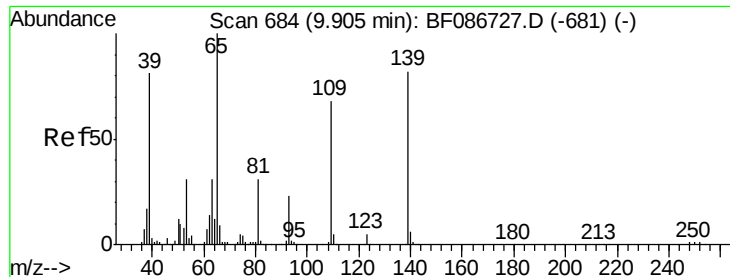
#54
 Dibenzofuran
 Concen: 49.65 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion:168 Resp: 1275551
 Ion Ratio Lower Upper
 168 100
 139 43.7 31.4 47.0
 169 13.7 10.7 16.1



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: 94.64 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

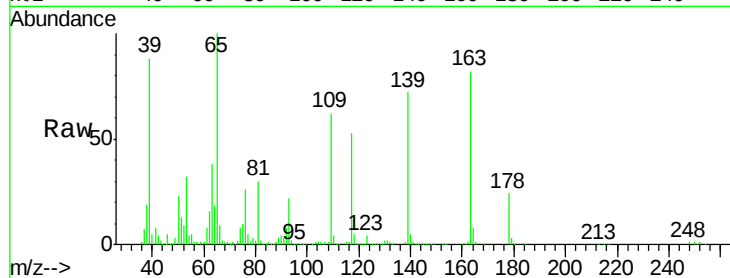
Tgt Ion:139 Resp: 336684

Ion Ratio Lower Upper

139 100

109 85.5 36.9 76.9#

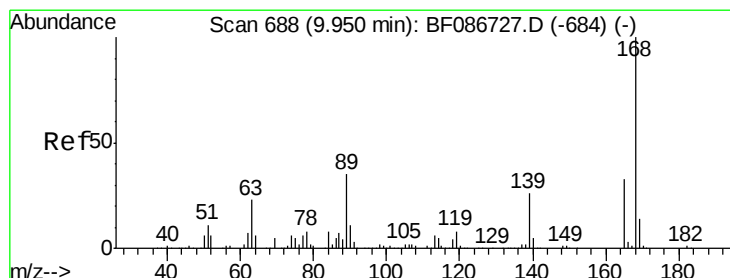
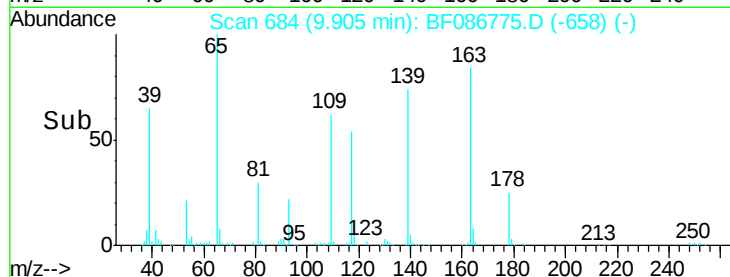
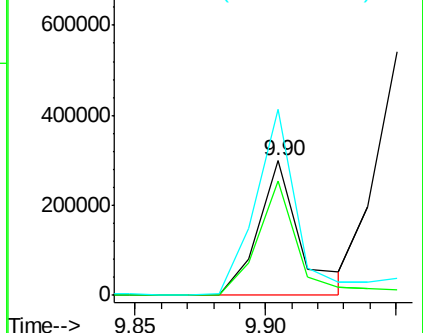
65 138.6 64.0 104.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 49.29 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:165 Resp: 327883

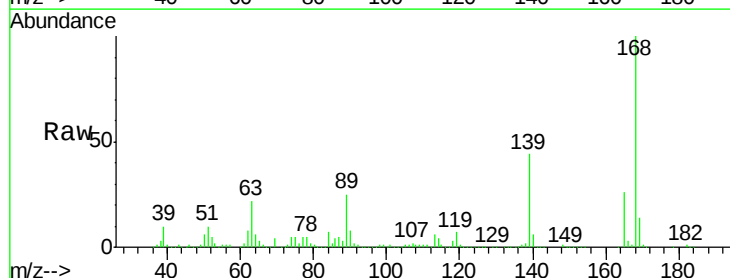
Ion Ratio Lower Upper

165 100

63 84.7 44.3 66.5#

89 97.1 70.0 105.0

182 2.4 1.8 2.6

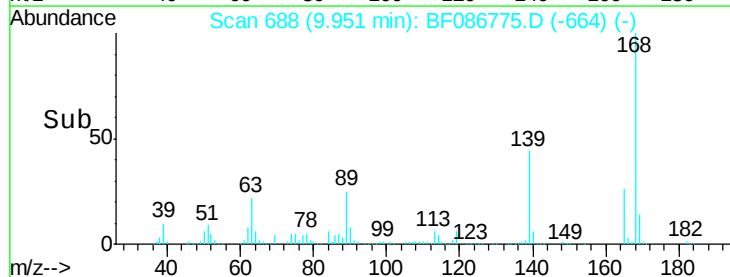
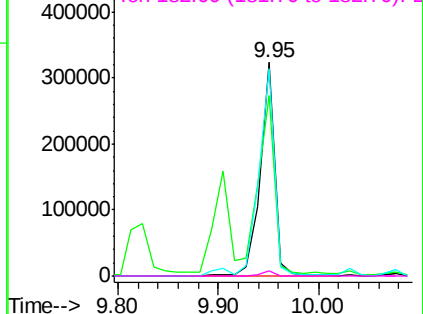


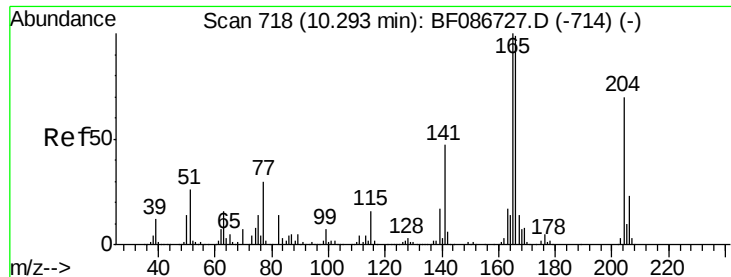
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 51.75 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

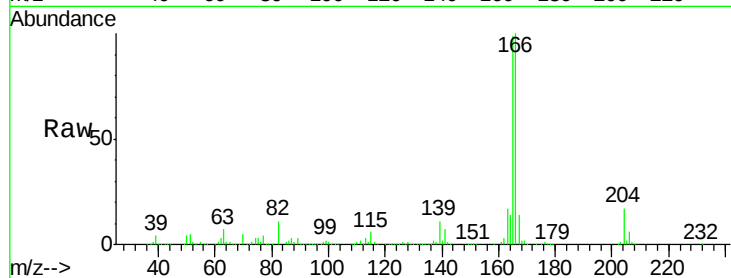
Tgt Ion:166 Resp: 1077498

Ion Ratio Lower Upper

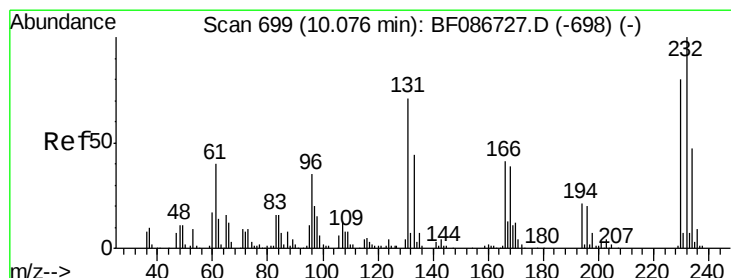
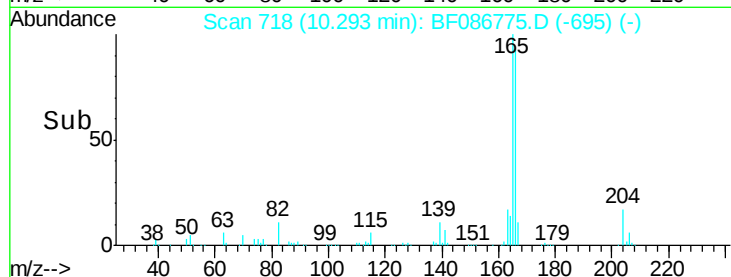
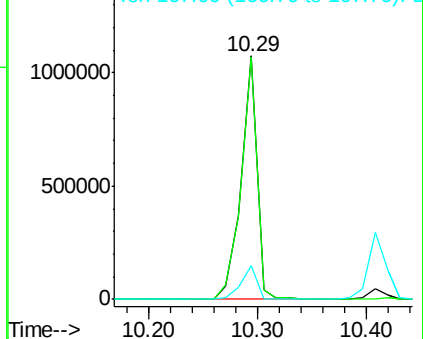
166 100

165 99.5 79.0 118.6

167 13.7 10.6 15.8



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.60 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion:232 Resp: 282406

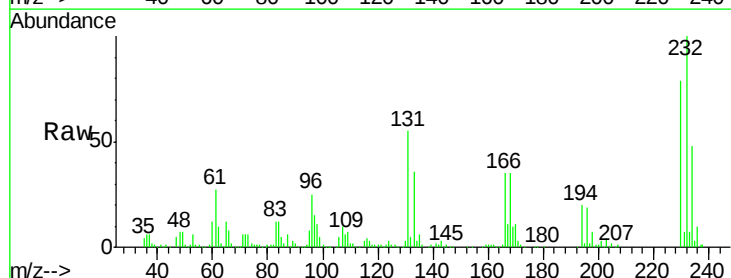
Ion Ratio Lower Upper

232 100

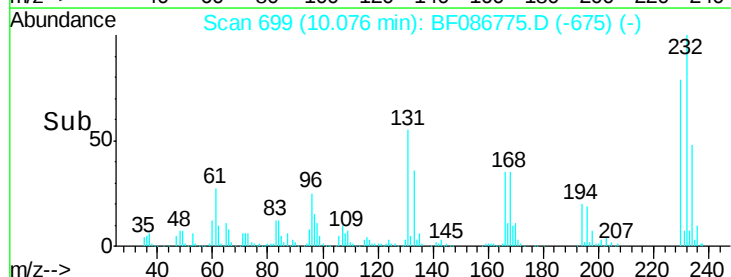
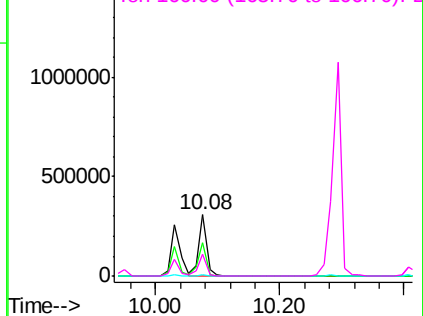
131 55.2 41.9 62.9

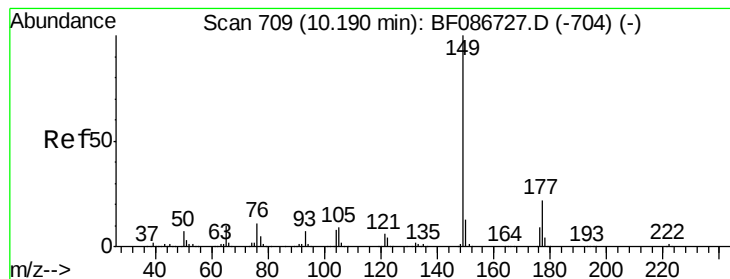
130 2.9 2.2 3.4

166 33.9 26.8 40.2



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: 46.59 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

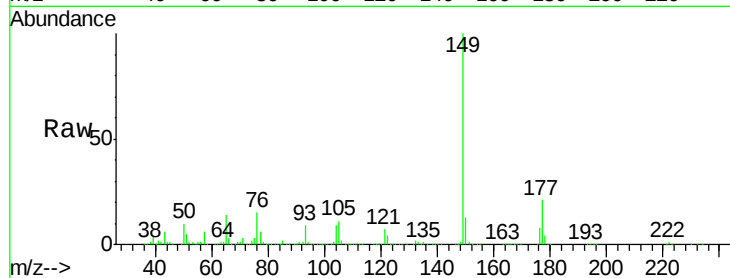
Tgt Ion:149 Resp: 1102996

Ion Ratio Lower Upper

149 100

177 21.1 16.6 24.8

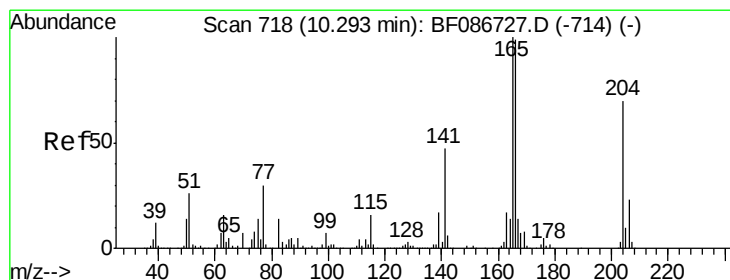
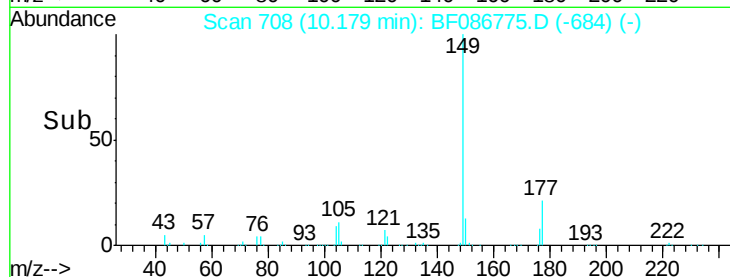
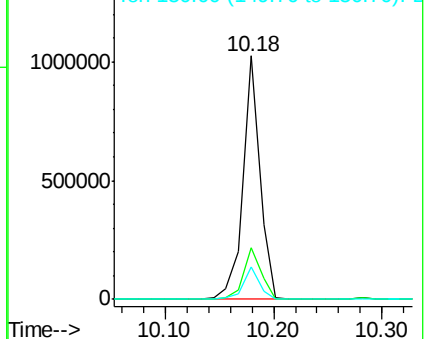
150 13.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.11 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

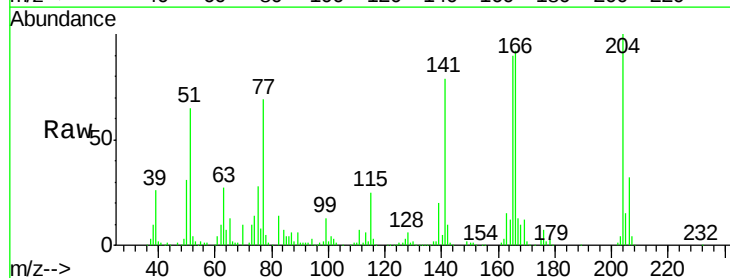
Tgt Ion:204 Resp: 446506

Ion Ratio Lower Upper

204 100

206 32.2 25.4 38.0

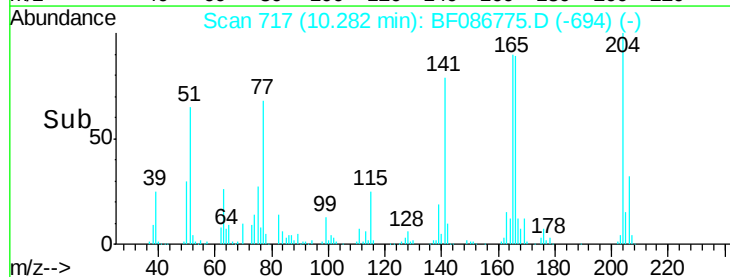
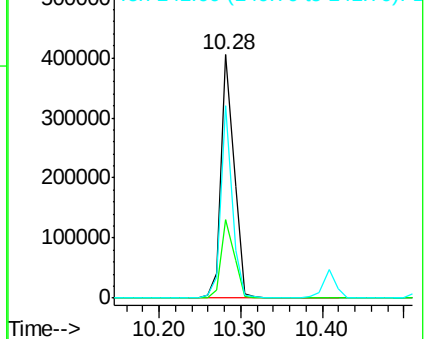
141 78.8 61.6 92.4

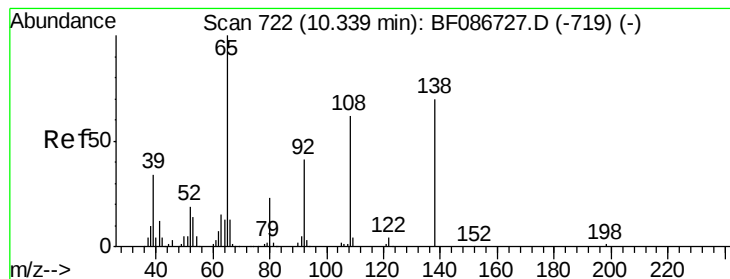


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.11 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

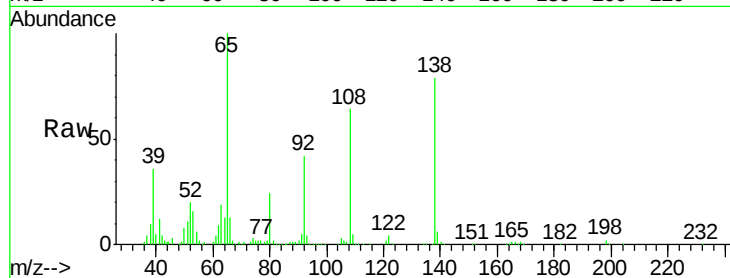
Tgt Ion:138 Resp: 270331

Ion Ratio Lower Upper

138 100

92 53.3 24.7 64.7

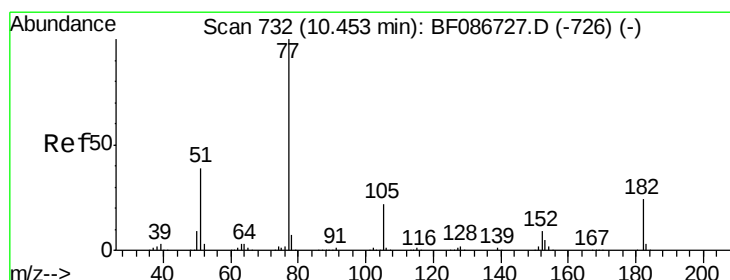
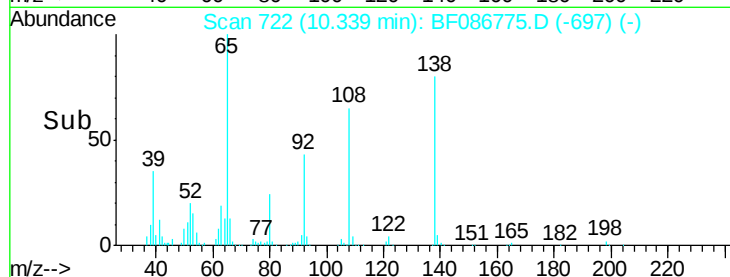
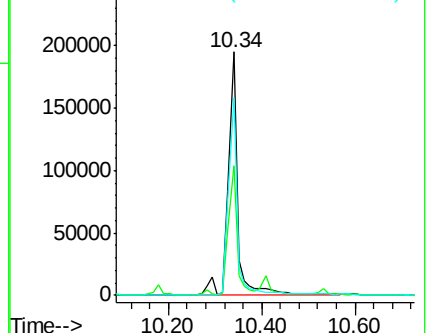
108 81.3 37.4 77.4#



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: 49.68 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Tgt Ion: 77 Resp: 1303154

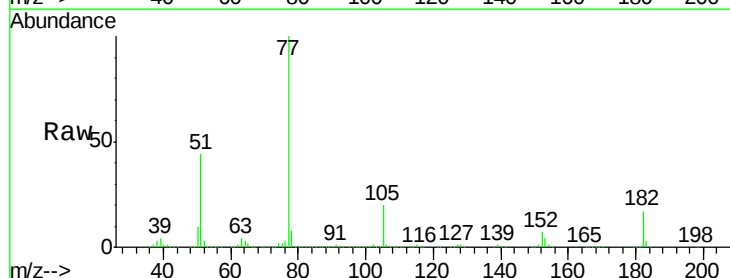
Ion Ratio Lower Upper

77 100

182 17.2 0.0 38.8

105 19.8 3.2 43.2

51 44.4 8.8 48.8

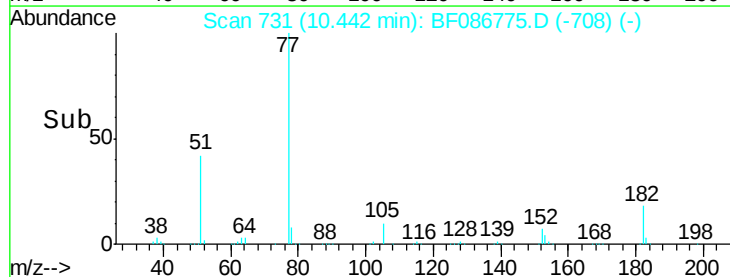
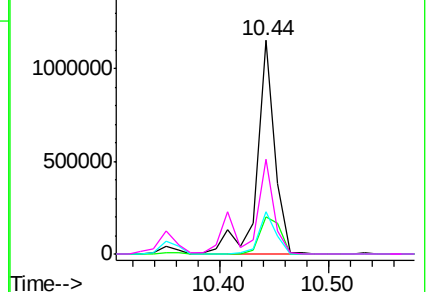


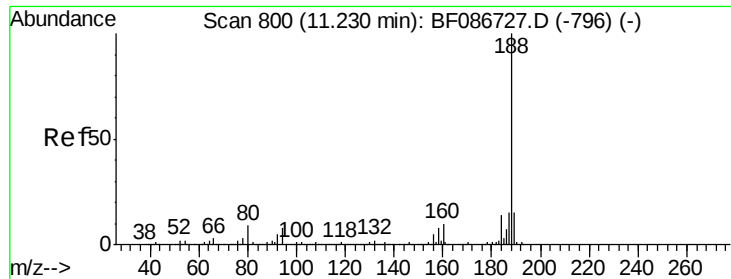
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

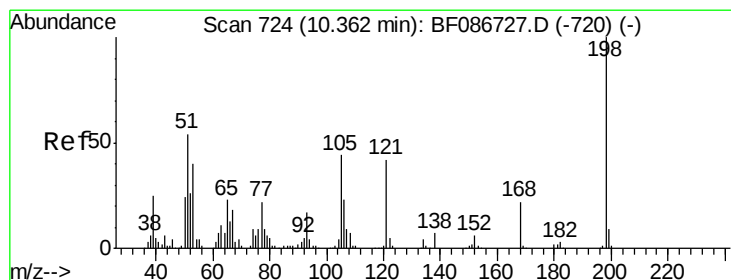
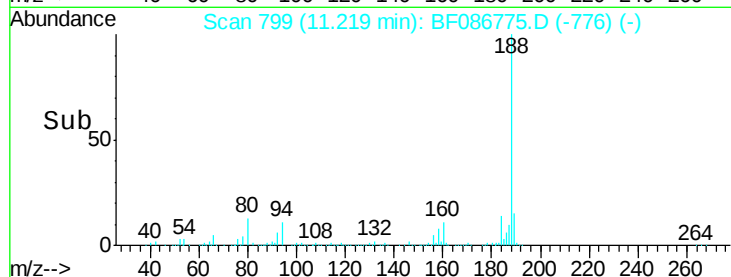
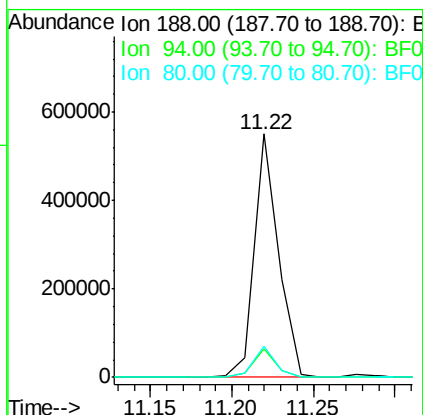
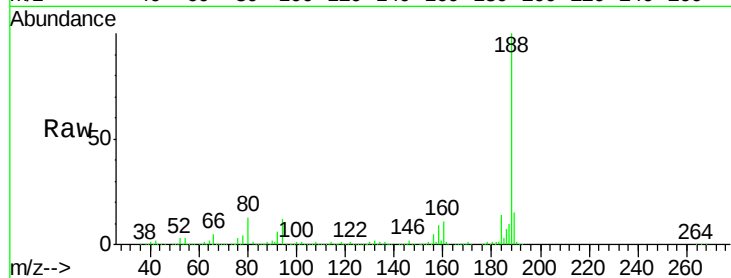




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

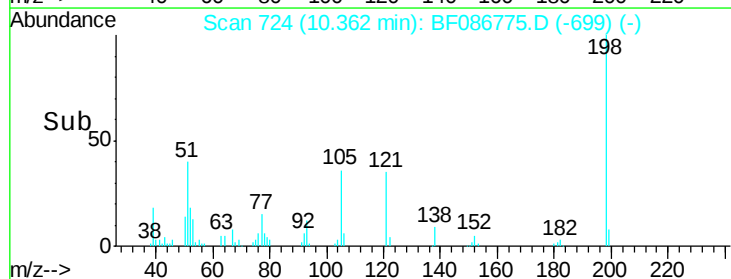
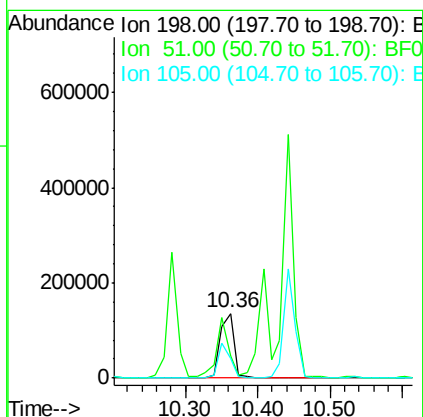
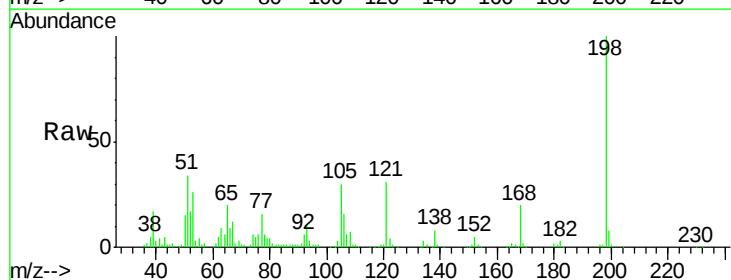
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

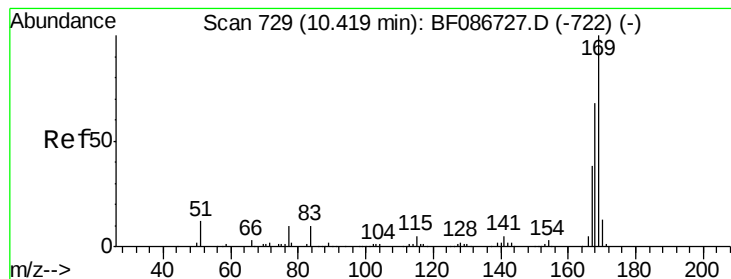
Tgt Ion:188 Resp: 569790
Ion Ratio Lower Upper
188 100
94 11.5 6.8 10.2#
80 13.0 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 58.46 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:198 Resp: 181294
Ion Ratio Lower Upper
198 100
51 34.2 20.5 60.5
105 30.4 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 48.80 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

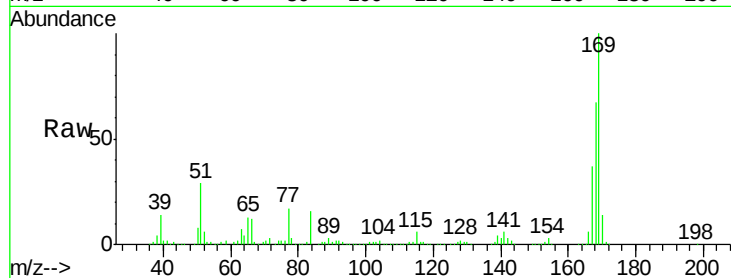
Tgt Ion:169 Resp: 882835

Ion Ratio Lower Upper

169 100

168 67.4 53.8 80.6

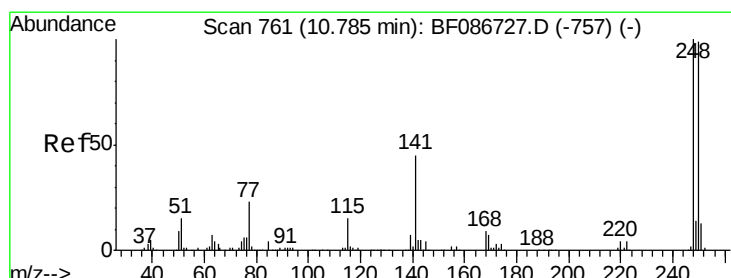
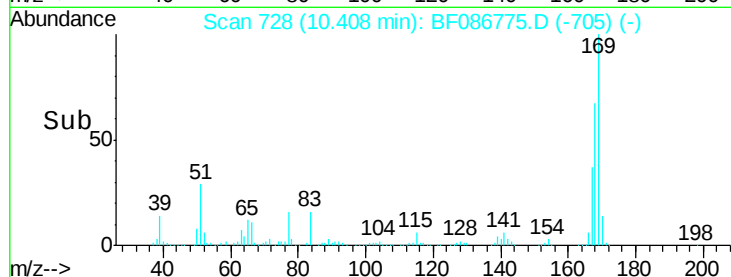
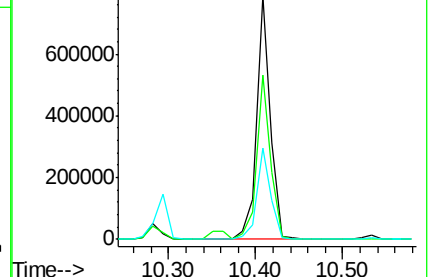
167 37.3 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.39 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

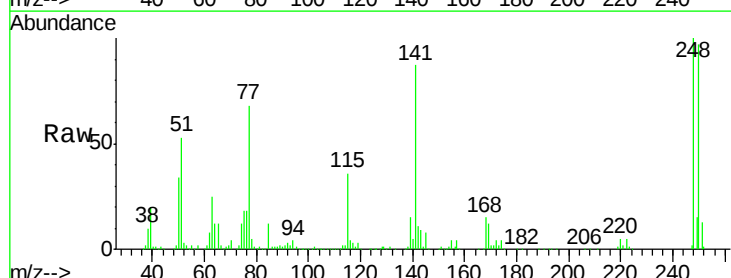
Tgt Ion:248 Resp: 296645

Ion Ratio Lower Upper

248 100

250 97.4 78.6 117.8

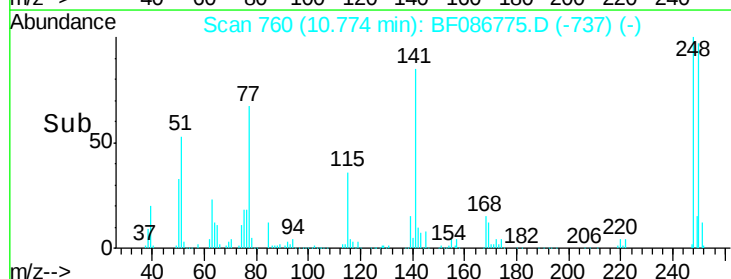
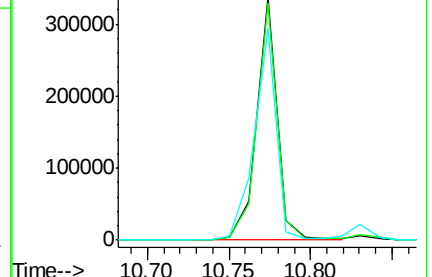
141 86.9 76.0 114.0

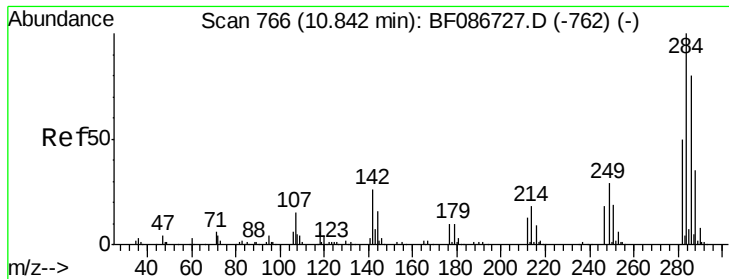


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

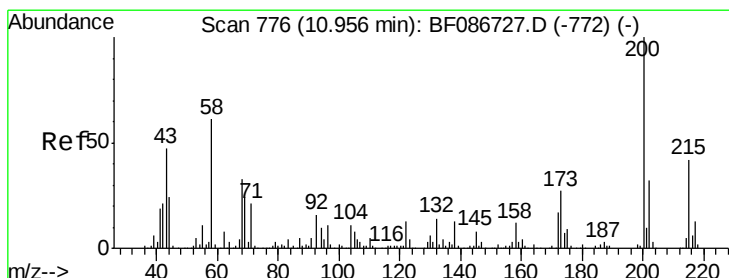
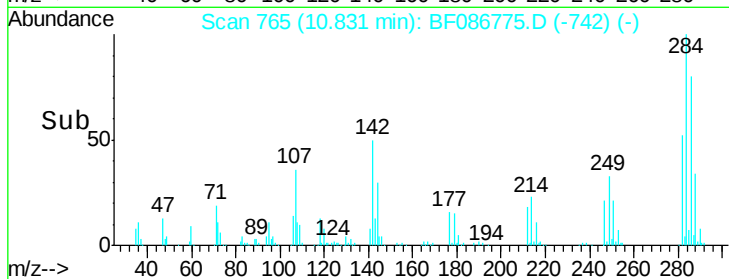
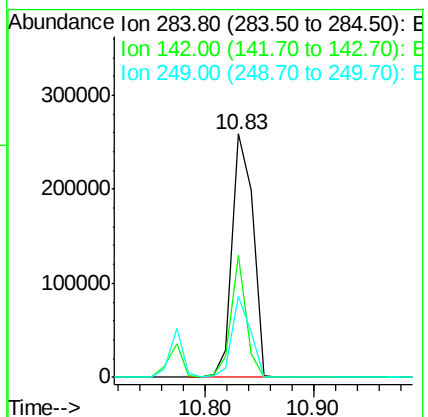
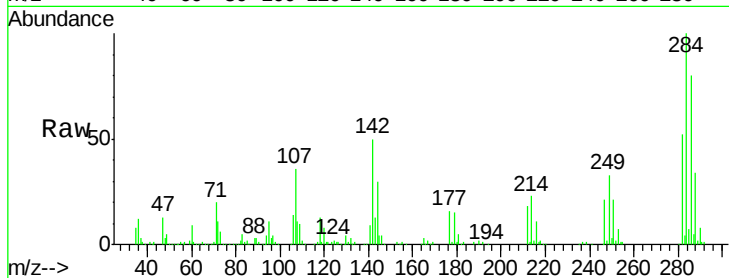




#67
Hexachlorobenzene
Concen: 49.15 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

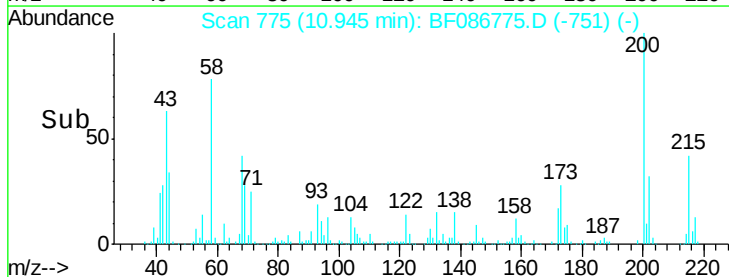
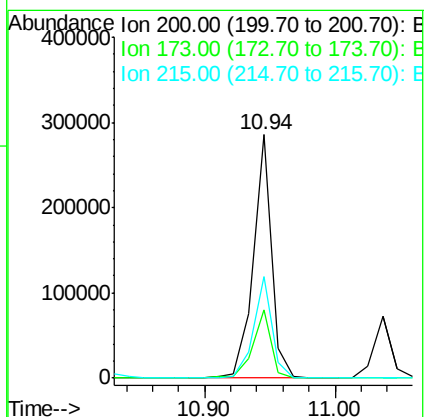
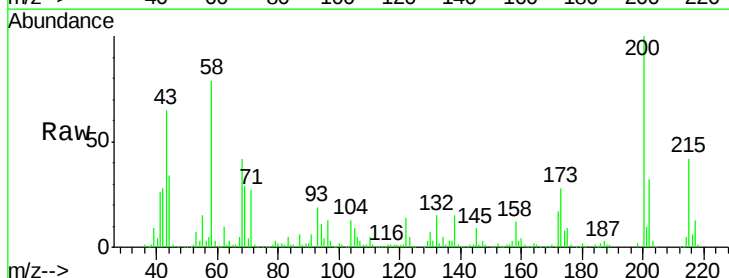
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

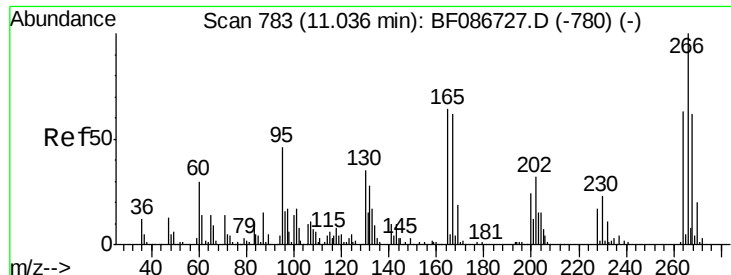
Tgt Ion:284 Resp: 339352
Ion Ratio Lower Upper
284 100
142 50.1 16.7 25.1#
249 33.4 21.3 31.9#



#68
Atrazine
Concen: 50.15 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:200 Resp: 278047
Ion Ratio Lower Upper
200 100
173 28.3 8.5 48.5
215 41.8 27.2 67.2

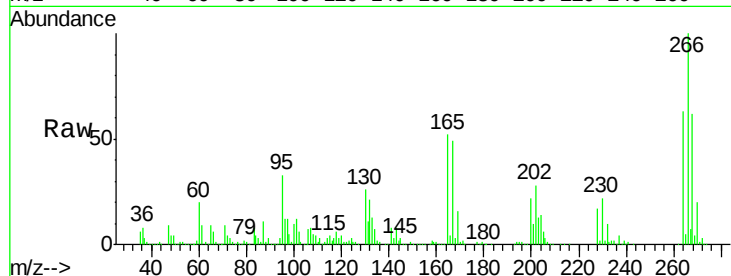




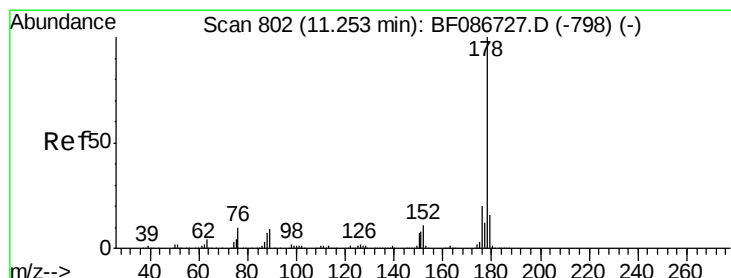
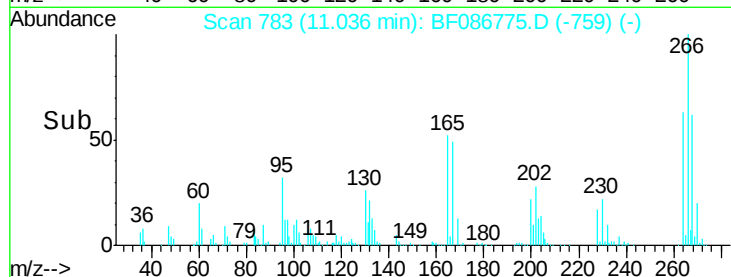
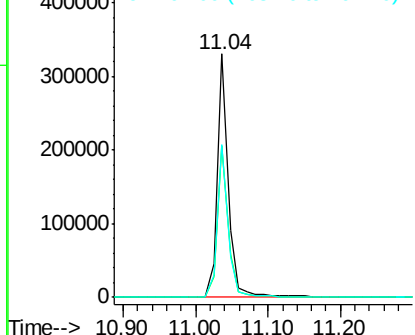
#69
 Pentachlorophenol
 Concen: 102.67 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion:266 Resp: 350000
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.5 77.3
 264 62.7 52.9 79.3

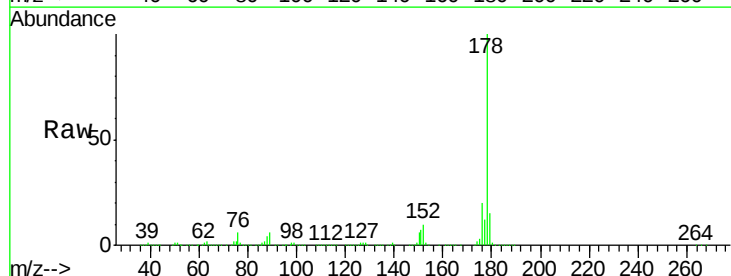


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

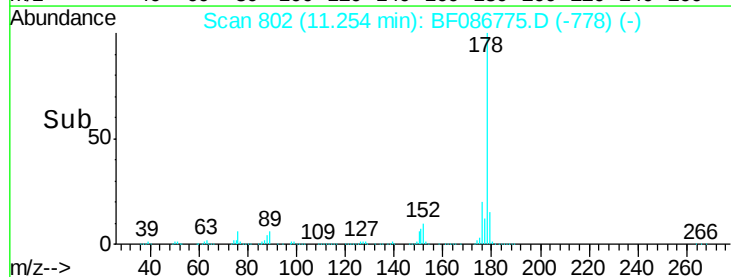
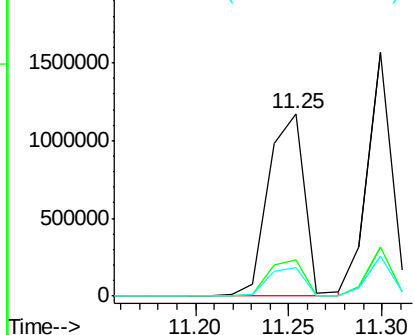


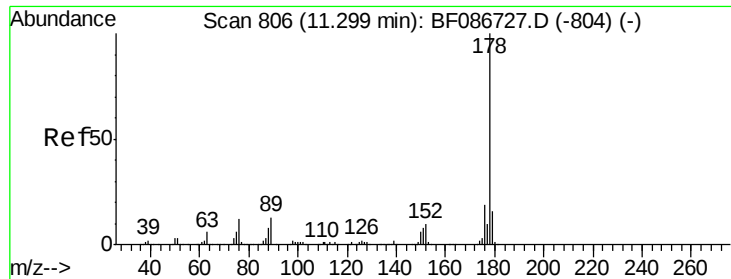
#70
 Phenanthrene
 Concen: 51.20 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion:178 Resp: 1567124
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.5 12.6 18.8



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

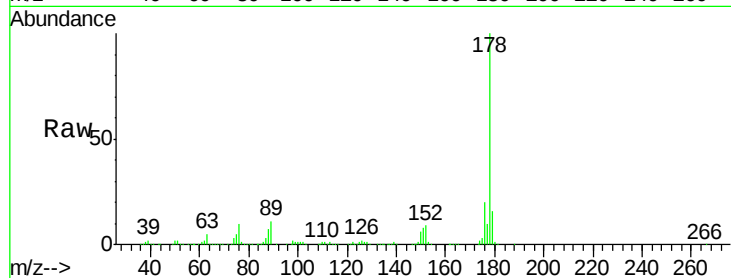




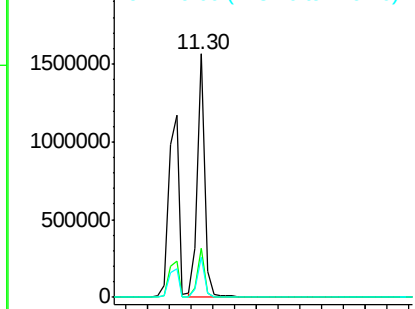
#71
 Anthracene
 Concen: 45.41 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

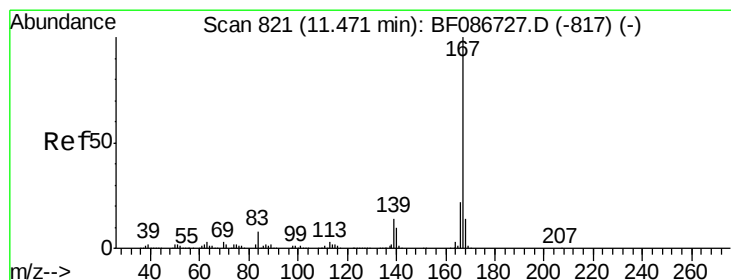
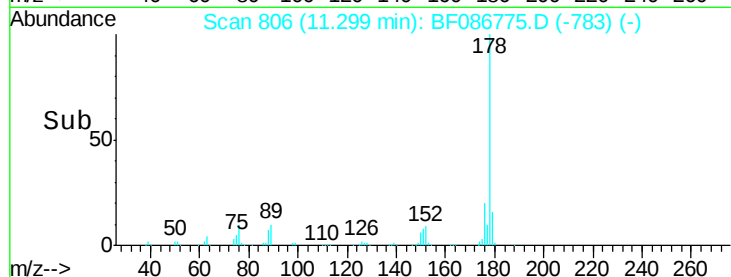
Tgt Ion:178 Resp: 1455229
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.6 23.4
 179 16.2 12.7 19.1



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

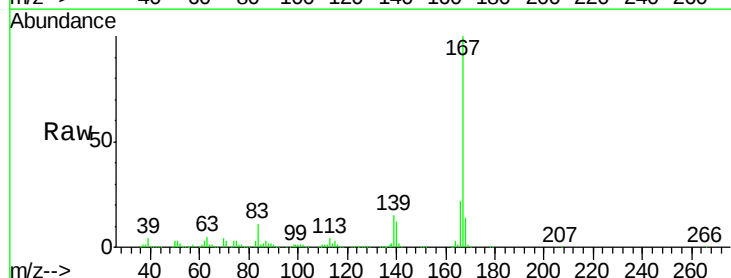


Time-->

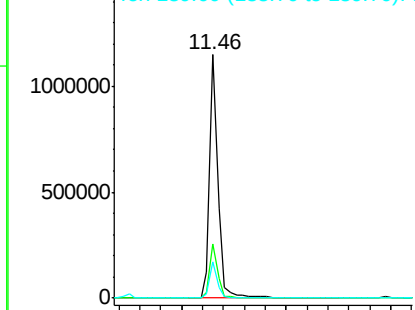


#72
 Carbazole
 Concen: 46.01 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

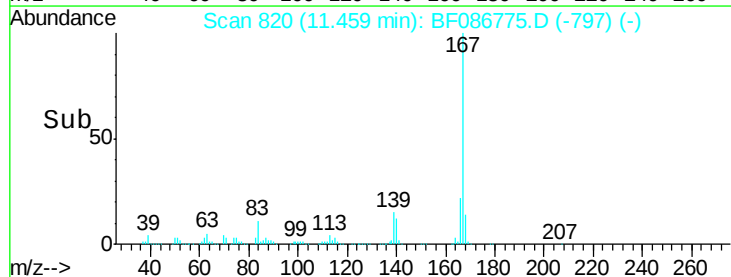
Tgt Ion:167 Resp: 1280603
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 15.1 10.8 16.2

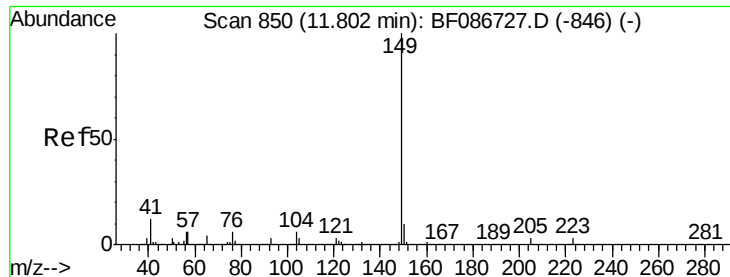


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 48.00 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

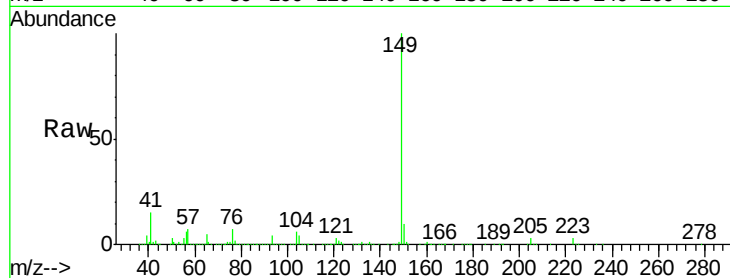
Tgt Ion:149 Resp: 1586125

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

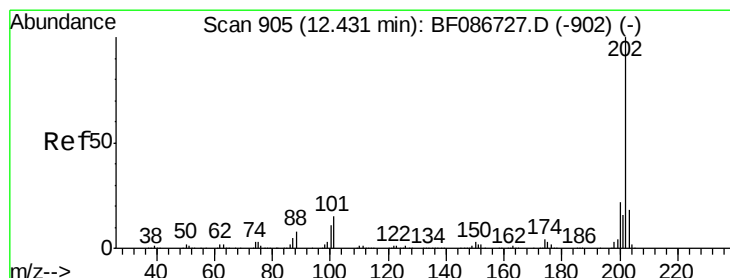
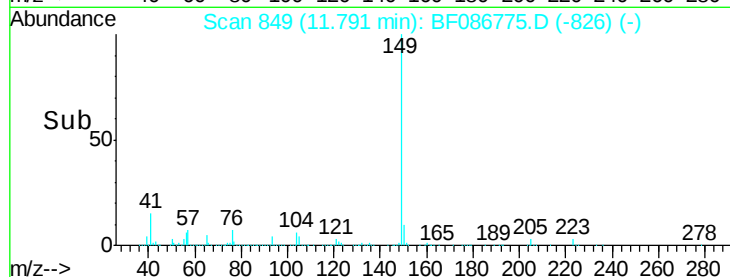
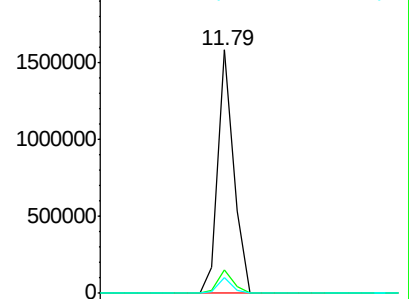
104 6.5 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.36 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

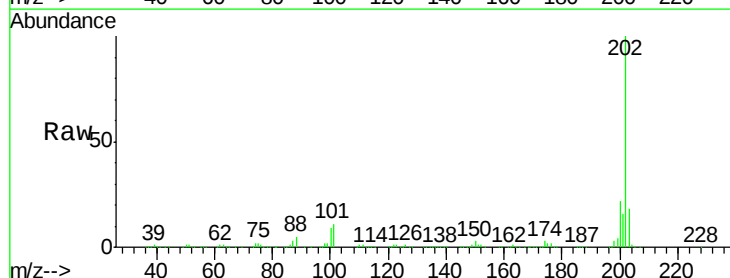
Tgt Ion:202 Resp: 1544688

Ion Ratio Lower Upper

202 100

101 11.3 0.0 35.4

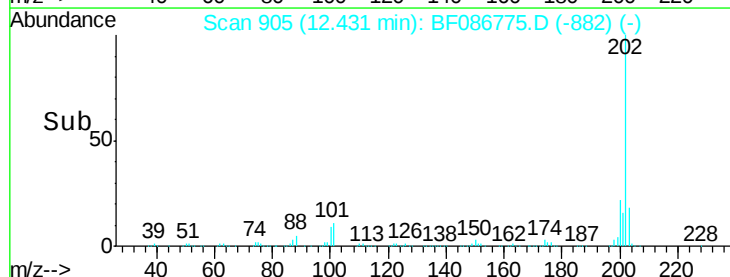
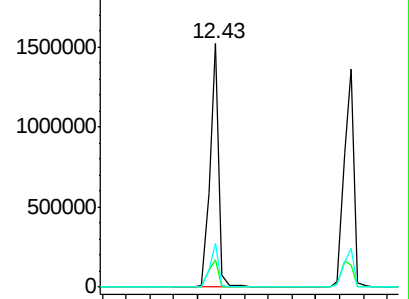
203 18.0 0.0 38.1

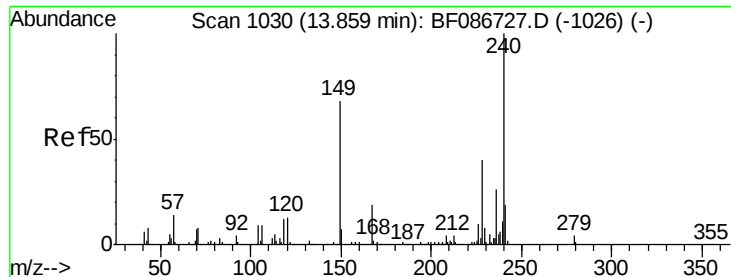


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

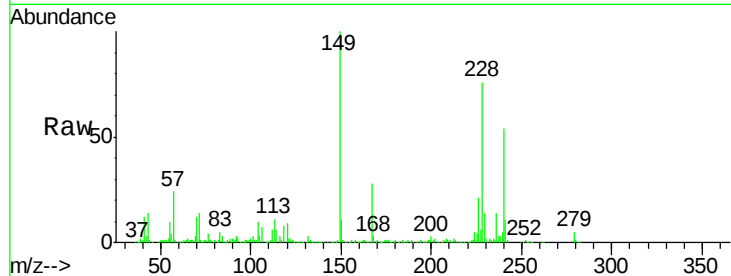
Tgt Ion:240 Resp: 345360

Ion Ratio Lower Upper

240 100

120 17.1 11.2 16.8#

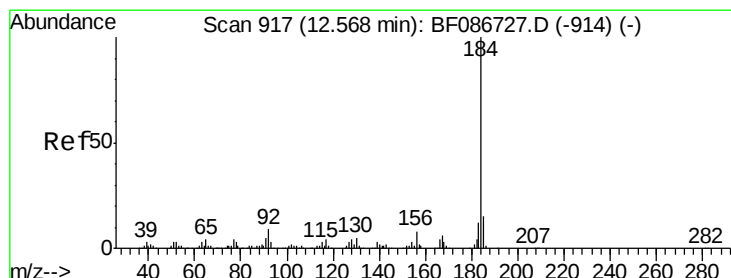
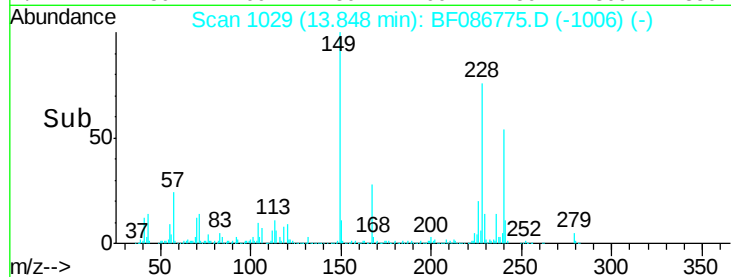
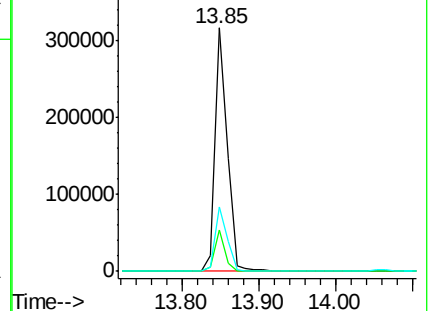
236 26.4 21.2 31.8



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: 24.70 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

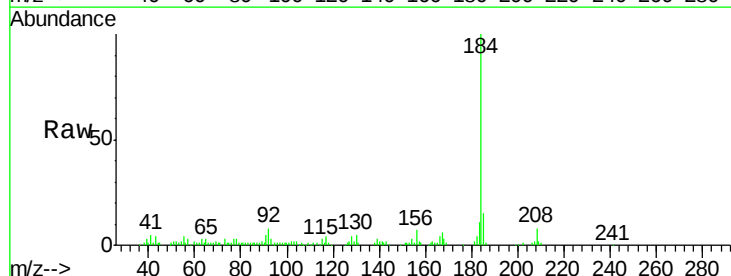
Tgt Ion:184 Resp: 195459

Ion Ratio Lower Upper

184 100

185 14.6 13.6 20.4

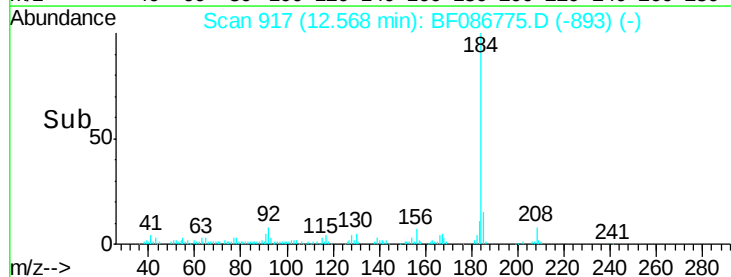
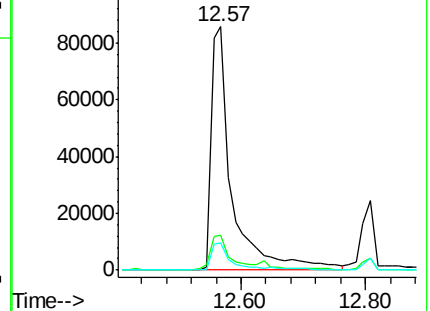
183 11.4 9.8 14.6

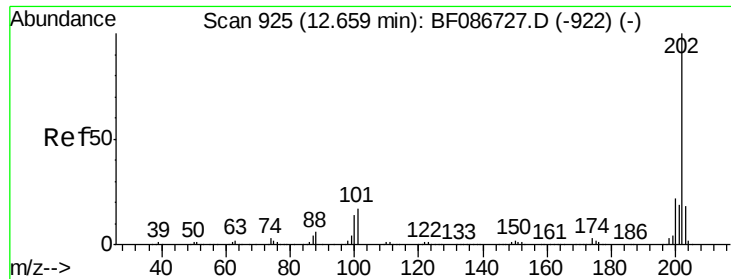


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

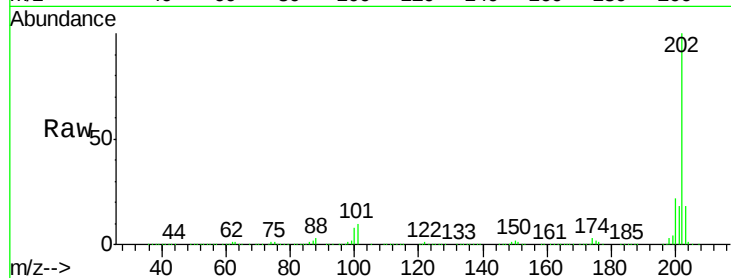




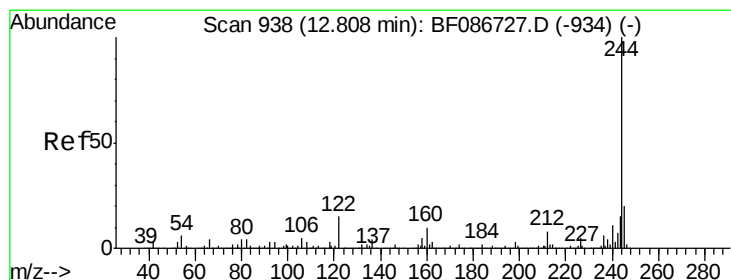
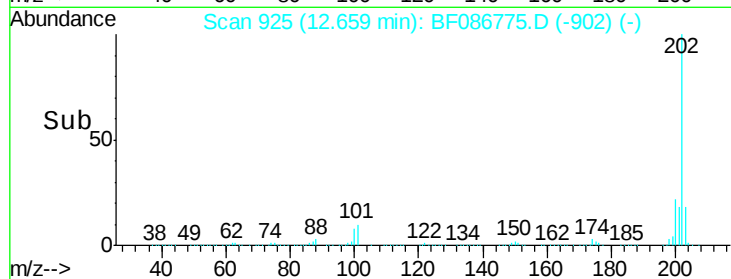
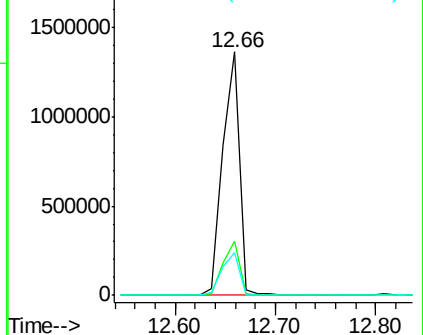
#77
 Pyrene
 Concen: 57.01 ng
 RT: 12.66 min Scan# 925
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

Tgt Ion: 202 Resp: 1569600
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 17.6 14.2 21.4

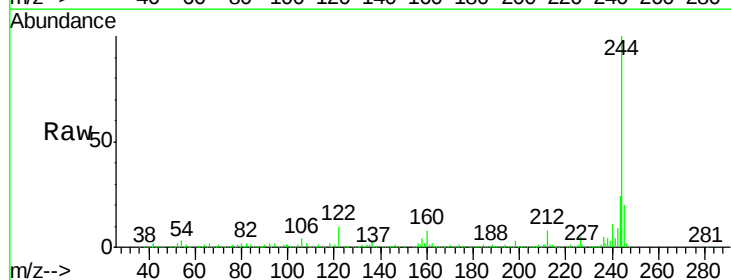


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

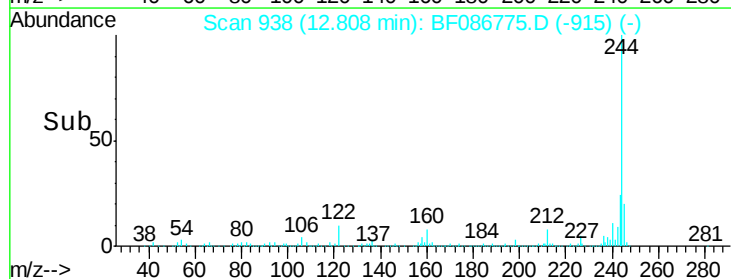
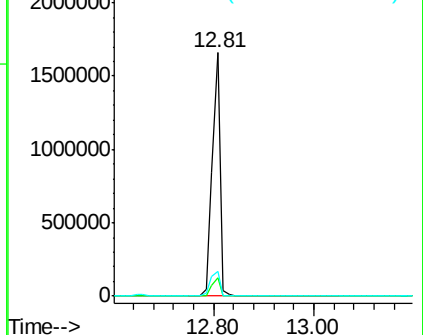


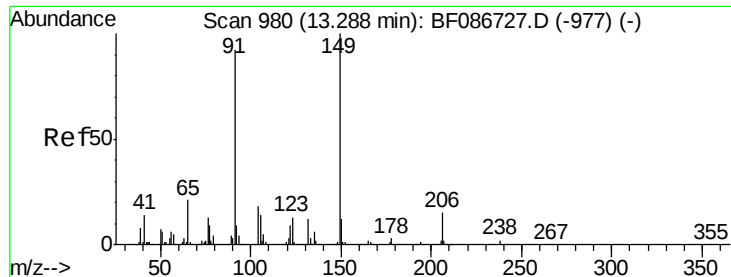
#78
 Terphenyl-d14
 Concen: 106.00 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion: 244 Resp: 1811388
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.4 12.0 18.0#



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

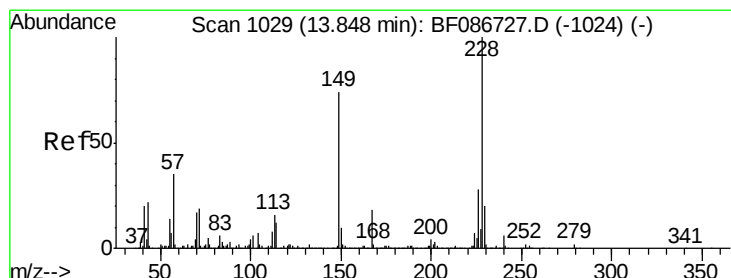
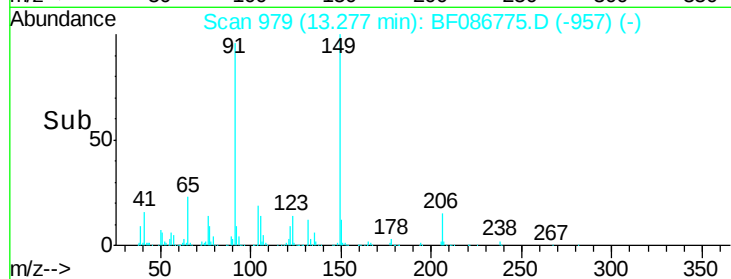
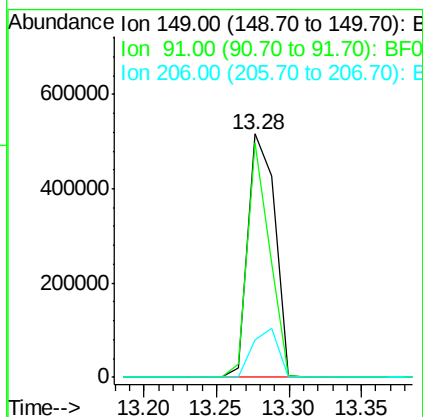
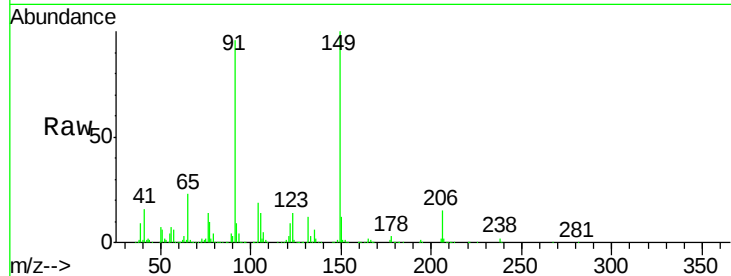




#79
Butylbenzylphthalate
Concen: 57.84 ng
RT: 13.28 min Scan# 979
Delta R.T. -0.05 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

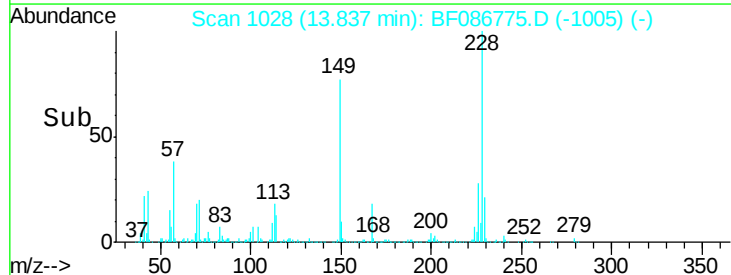
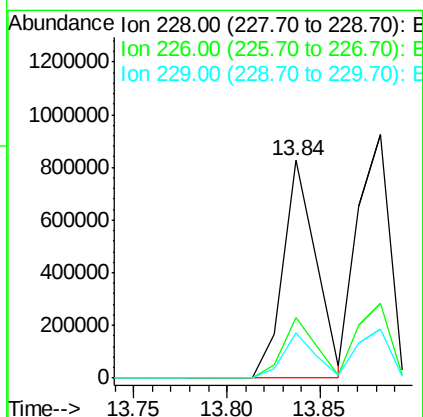
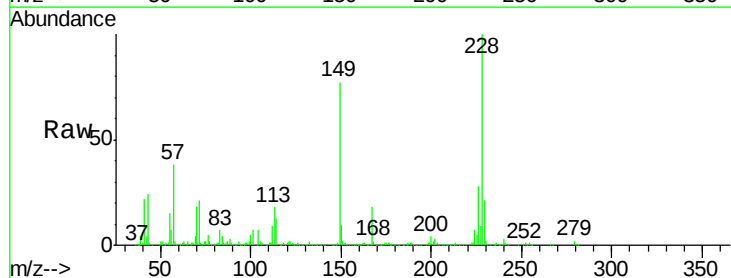
Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)KMSD

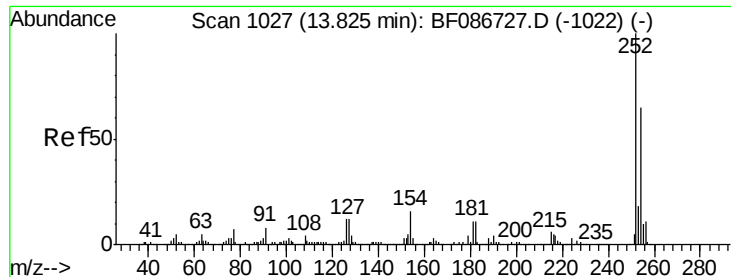
Tgt Ion:149 Resp: 666993
Ion Ratio Lower Upper
149 100
91 96.5 48.0 72.0#
206 15.2 15.8 23.6#



#80
Benzo(a)anthracene
Concen: 52.29 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF086775.D
Acq: 7 May 2016 15:43

Tgt Ion:228 Resp: 1021346
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.6 16.6 25.0





#81

3,3'-Dichlorobenzidine

Concen: 16.42 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

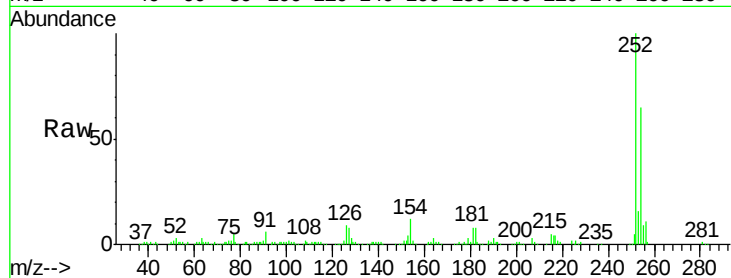
Tgt Ion:252 Resp: 201539

Ion Ratio Lower Upper

252 100

254 65.0 50.7 76.1

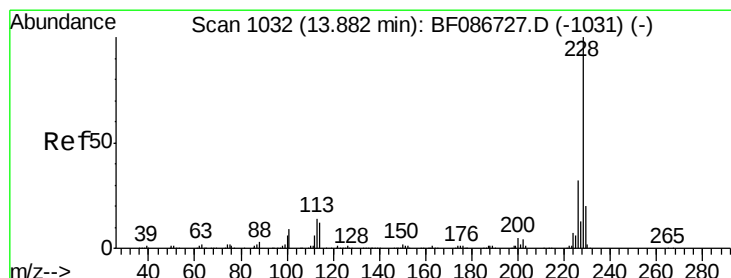
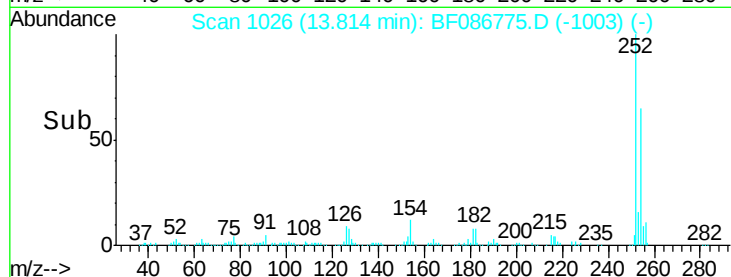
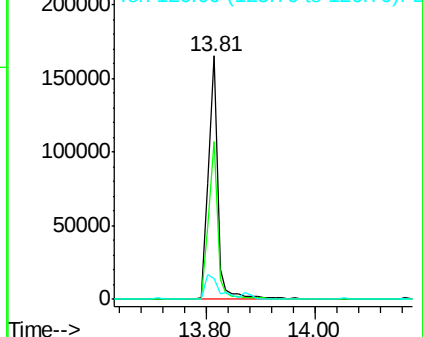
126 8.5 12.7 19.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 55.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

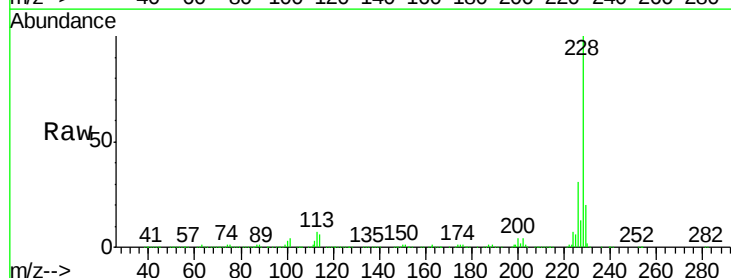
Tgt Ion:228 Resp: 1145995

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

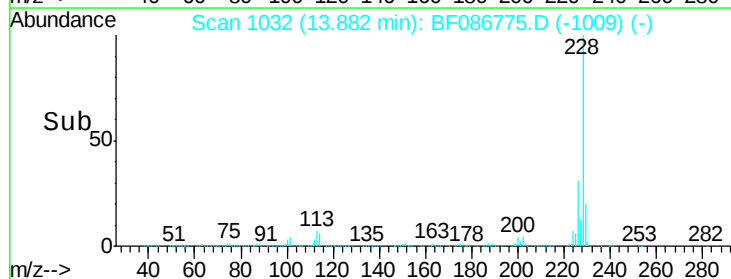
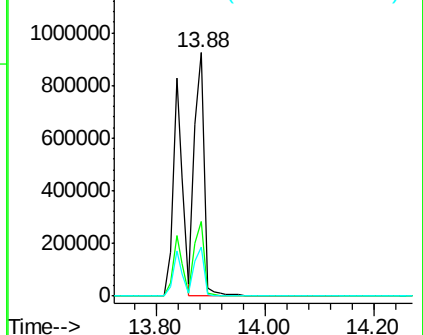
229 20.1 15.8 23.8

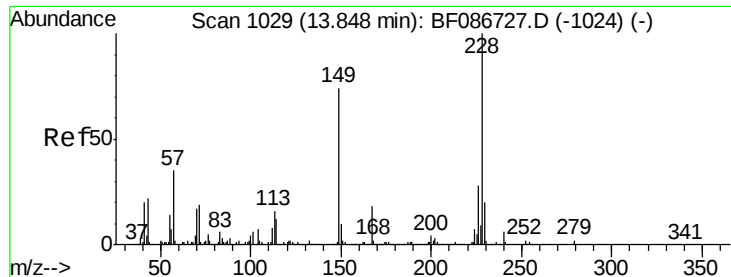


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

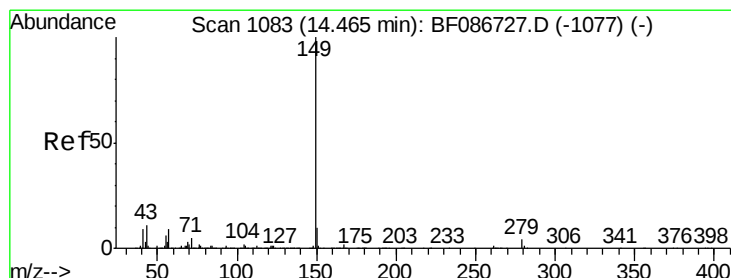
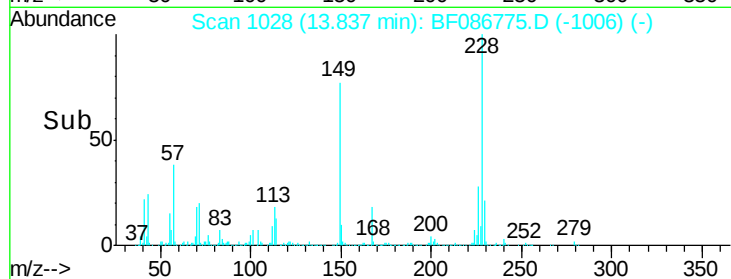
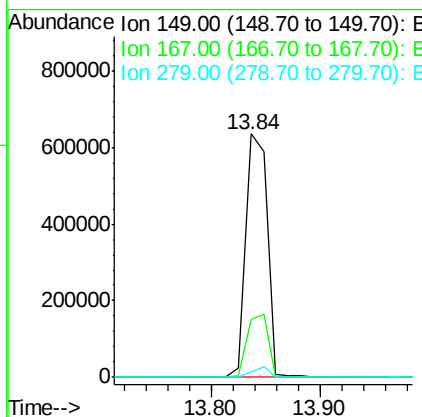
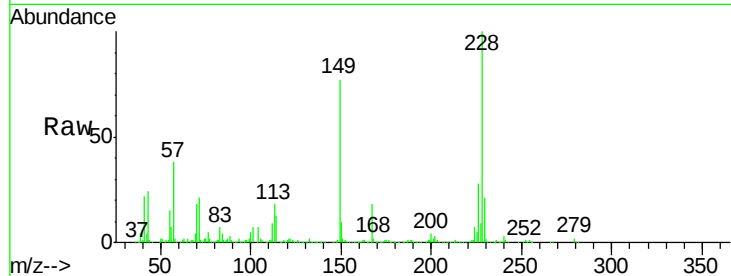




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.94 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.05 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

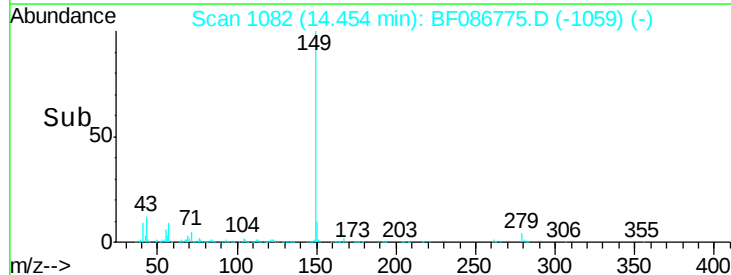
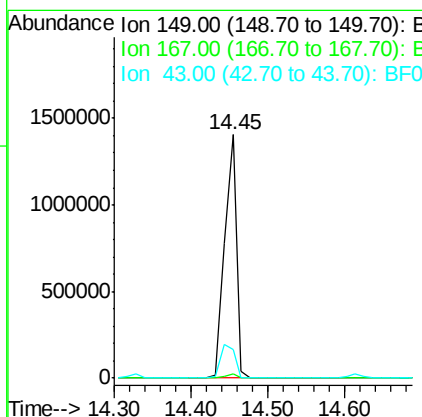
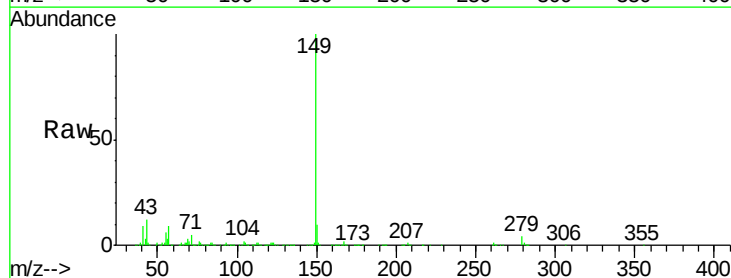
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

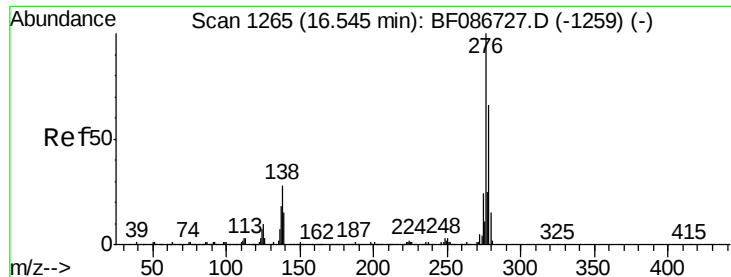
Tgt Ion:149 Resp: 866692
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.8 32.6
 279 2.0 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 78.74 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion:149 Resp: 1546180
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.4 8.2 12.4#

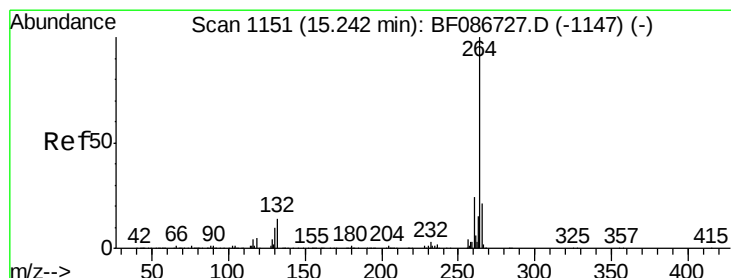
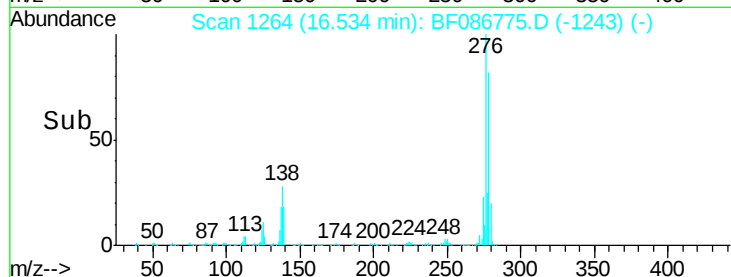
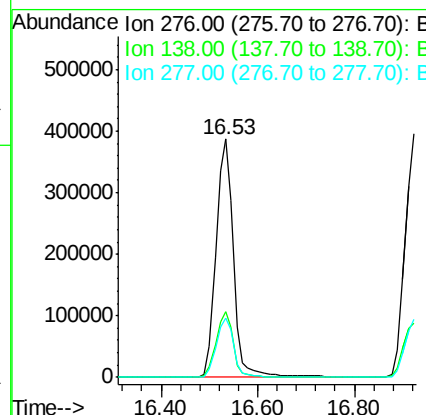
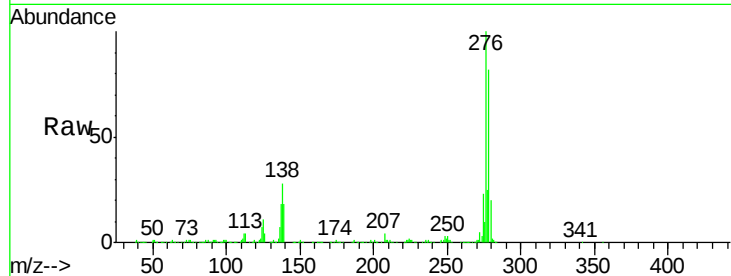




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.24 ng
 RT: 16.53 min Scan# 1264
 Delta R.T. -0.06 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

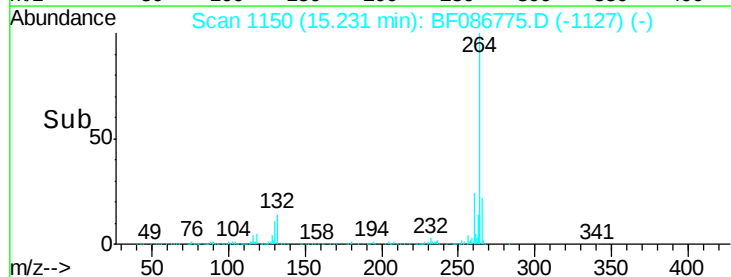
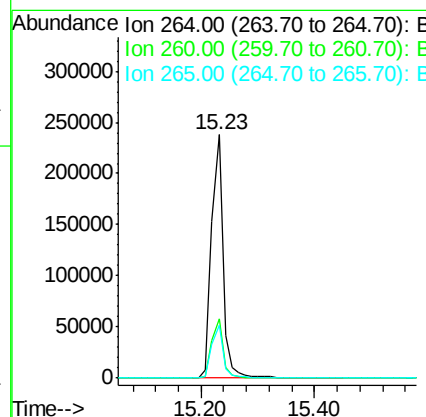
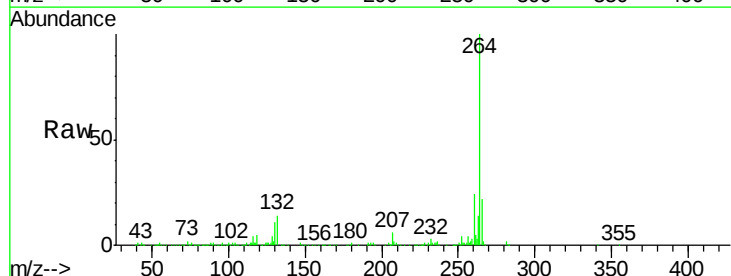
Instrument :
 BNA_F
 ClientSampleId :
 RODNEY-AVE-PS(0-2)KMSD

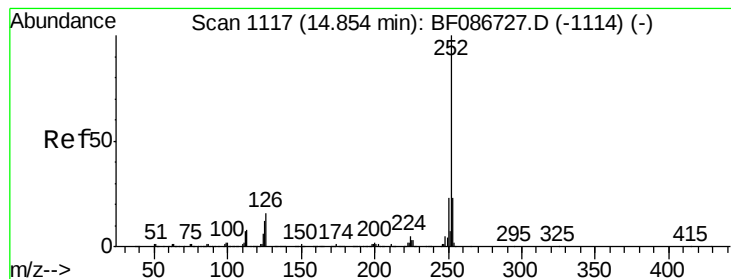
Tgt Ion: 276 Resp: 987575
 Ion Ratio Lower Upper
 276 100
 138 27.7 25.6 38.4
 277 25.1 20.5 30.7



#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BF086775.D
 Acq: 7 May 2016 15:43

Tgt Ion: 264 Resp: 323238
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 102.86 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

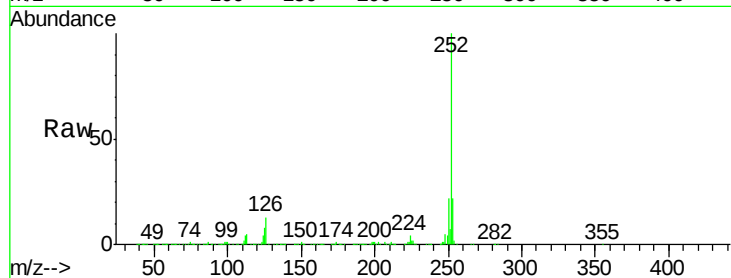
Tgt Ion:252 Resp: 1997849

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

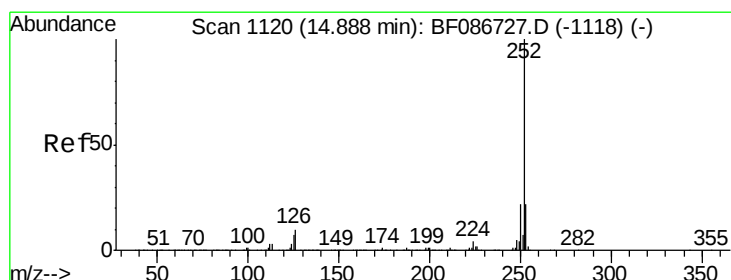
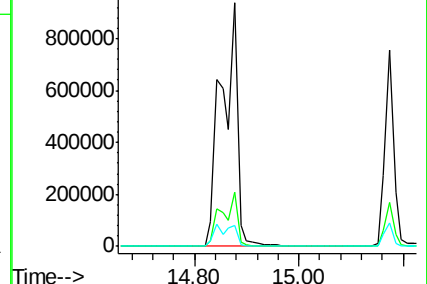
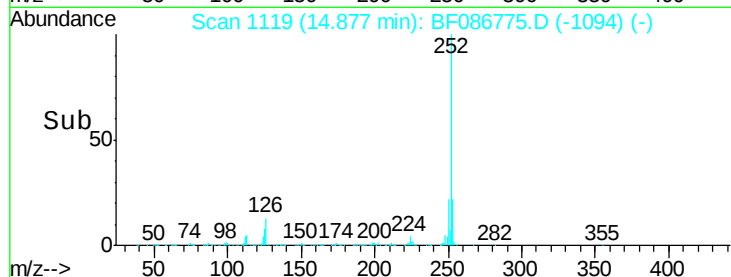
125 8.4 11.4 17.0#



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: 109.17 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

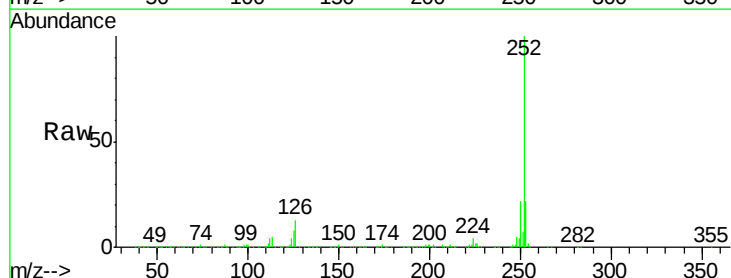
Tgt Ion:252 Resp: 1997849

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

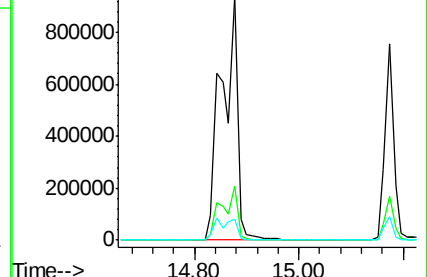
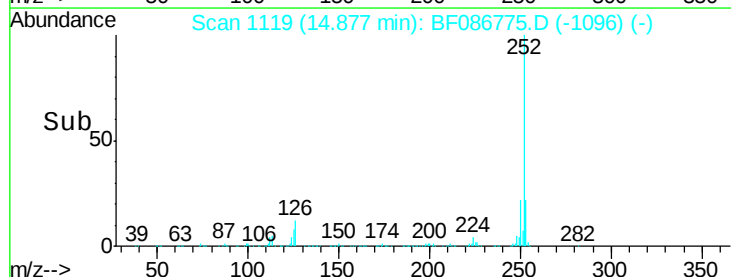
125 8.4 9.1 13.7#

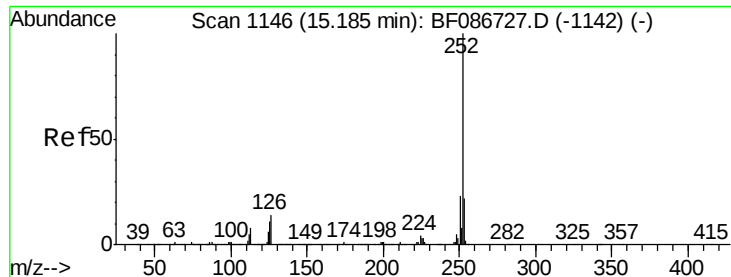


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.65 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KM5D

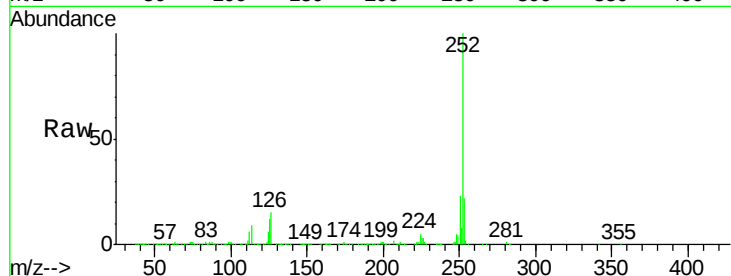
Tgt Ion:252 Resp: 906107

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

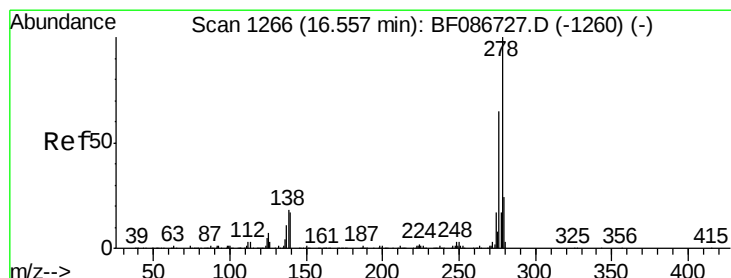
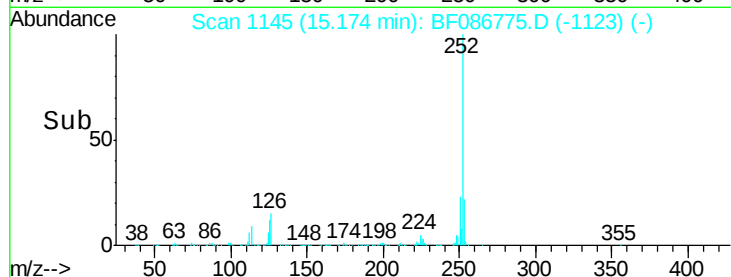
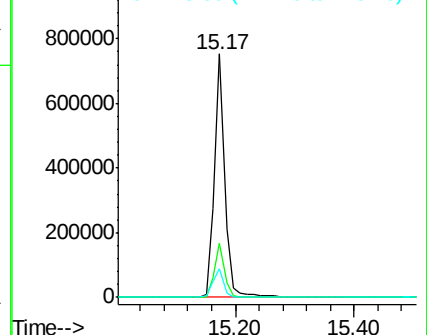
125 11.9 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.71 ng

RT: 16.55 min Scan# 1265

Delta R.T. -0.06 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

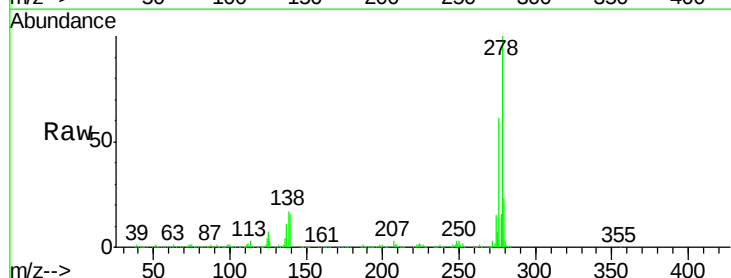
Tgt Ion:278 Resp: 819910

Ion Ratio Lower Upper

278 100

139 16.3 16.6 24.8#

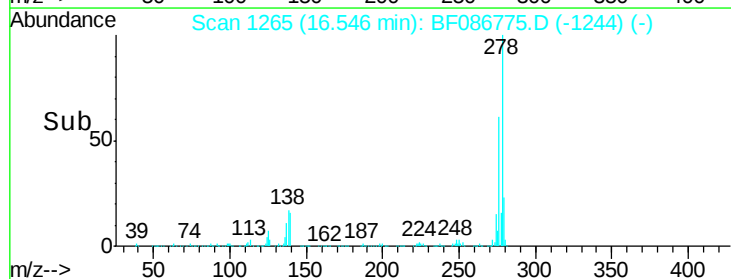
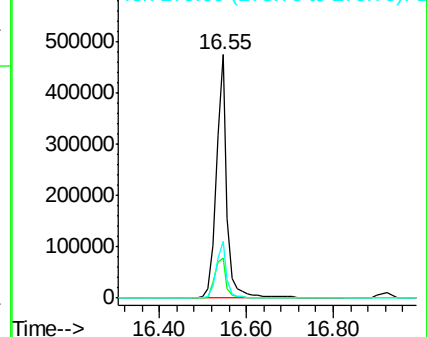
279 23.4 19.6 29.4

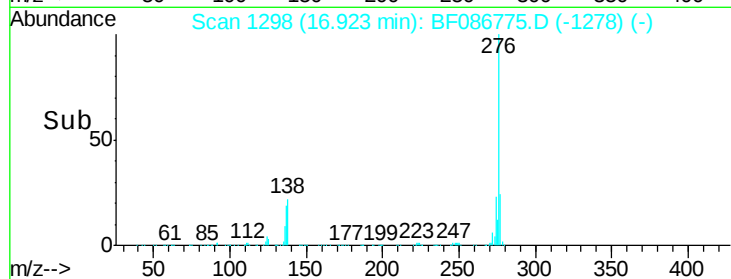
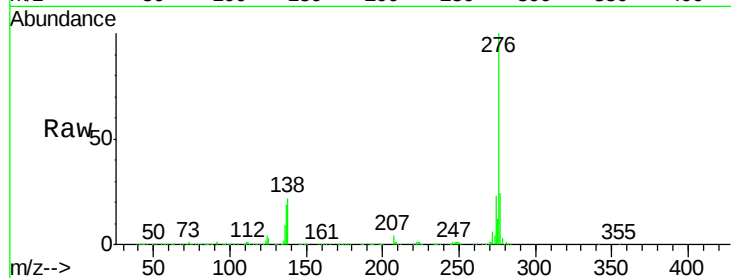
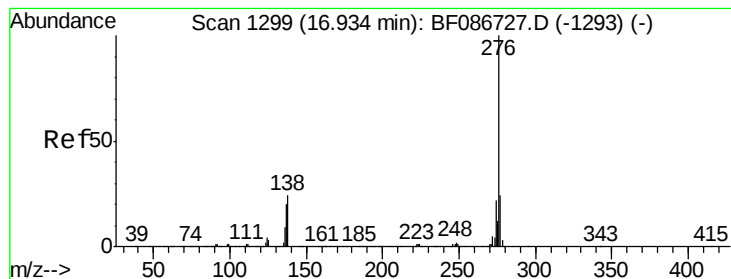


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.90 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.07 min

Lab File: BF086775.D

Acq: 7 May 2016 15:43

Instrument :

BNA_F

ClientSampleId :

RODNEY-AVE-PS(0-2)KMSD

Tgt Ion: 276 Resp: 828153

Ion Ratio Lower Upper

276 100

277 23.7 19.6 29.4

138 22.4 23.6 35.4#

