

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082369.D
 Acq On : 19 Oct 2015 21:45
 Operator : UM/IZ
 Sample : G3993-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Quant Time: Oct 20 02:06:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	319844	20.00	ng	0.16
21) Naphthalene-d8	8.09	136	373068	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	184633	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	354623	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	306757	20.00	ng	-0.03
86) Perylene-d12	15.59	264	254300	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	599038	37.80	ng	0.03
7) Phenol-d6	6.48	99	753001	36.51	ng	0.03
23) Nitrobenzene-d5	7.38	82	531776	95.72	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	219516	126.78	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1095624	98.41	ng	0.00
78) Terphenyl-d14	12.94	244	938598	81.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	84179	10.57	ng	# 83
4) n-Nitrosodimethylamine	3.14	42	105806	13.47	ng	# 80
6) Aniline	6.55	93	291409	10.96	ng	# 55
8) 2-Chlorophenol	6.61	128	253972	13.13	ng	91
9) Benzaldehyde	6.37	77	116957	11.11	ng	96
10) Phenol	6.49	94	262668	11.05	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	291409	14.49	ng	93
12) 1,3-Dichlorobenzene	6.82	146	279433	12.40	ng	98
13) 1,4-Dichlorobenzene	6.98	146	258727	11.00	ng	98
14) 1,2-Dichlorobenzene	6.98	146	258727	11.58	ng	# 91
15) Benzyl Alcohol	6.98	79	374689	26.32	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	412835	14.74	ng	52
17) 2-Methylphenol	7.25	107	359706	23.51	ng	# 77
18) Hexachloroethane	7.31	117	98632	12.25	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	70950	4.90	ng	# 81
20) 3+4-Methylphenols	7.25	107	359706	19.73	ng	# 62
22) Acetophenone	7.23	105	361578	49.00	ng	# 89
24) Nitrobenzene	7.41	77	270558	44.99	ng	# 84
25) Isophorone	7.65	82	479897	42.80	ng	98
26) 2-Nitrophenol	7.71	139	143524	47.80	ng	90
27) 2,4-Dimethylphenol	7.76	122	234707	48.52	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	307707	47.17	ng	99
29) 2,4-Dichlorophenol	7.97	162	245557	50.78	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	243411	43.67	ng	98
31) Naphthalene	8.11	128	697754	43.15	ng	99
32) Benzoic acid	7.94	122	272785	84.02	ng	99
33) 4-Chloroaniline	8.19	127	20203	3.01	ng	95
34) Hexachlorobutadiene	8.23	225	143501	41.32	ng	98
35) Caprolactam	8.66	113	62294	44.39	ng	# 81
36) 4-Chloro-3-methylphenol	8.66	107	237218	50.16	ng	98
37) 2-Methylnaphthalene	8.81	142	547084	48.80	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	237506	43.25	ng	98
40) Hexachlorocyclopentadiene	8.96	237	171182	63.51	ng	97
42) 2,4,6-Trichlorophenol	9.10	196	176861	48.49	ng	100

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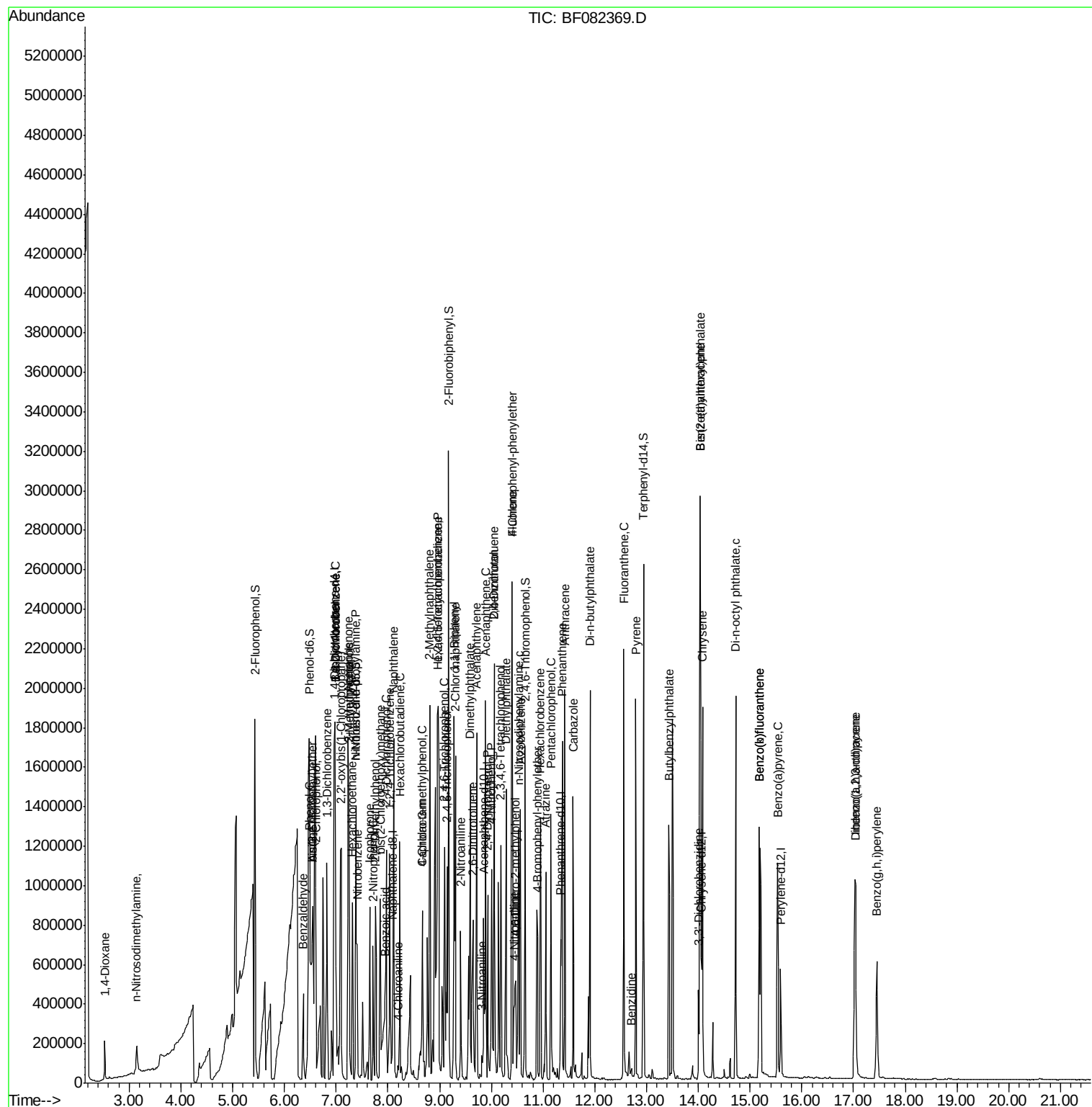
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	191731	48.52	nq	95
45) 1,1'-Biphenyl	9.28	154	686862	48.79	nq	96
46) 2-Chloronaphthalene	9.30	162	548236	49.46	nq	96
47) 2-Nitroaniline	9.41	65	146998	48.31	nq	90
48) Acenaphthylene	9.71	152	772431	44.74	nq	99
49) Dimethylphthalate	9.59	163	722718	55.59	nq	100
50) 2,6-Dinitrotoluene	9.65	165	133527	48.67	nq	# 73
51) Acenaphthene	9.89	154	465444	44.91	nq	99
52) 3-Nitroaniline	9.82	138	34739	11.21	nq	84
53) 2,4-Dinitrophenol	9.93	184	156219	100.15	nq	# 91
54) Dibenzofuran	10.06	168	695756	48.89	nq	96
55) 4-Nitrophenol	10.00	139	155578	74.66	nq	84
56) 2,4-Dinitrotoluene	10.06	165	190940	55.69	nq	96
57) Fluorene	10.40	166	541550	46.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	153448	47.53	nq	97
59) Diethylphthalate	10.29	149	652121	53.81	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	284807	53.20	nq	# 85
61) 4-Nitroaniline	10.45	138	128590	42.78	nq	92
62) Azobenzene	10.56	77	617820	52.09	nq	88
64) 4,6-Dinitro-2-methylphenol	10.47	198	109479	55.01	nq	87
65) n-Nitrosodiphenylamine	10.53	169	529758	49.89	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	168800	47.56	nq	# 83
67) Hexachlorobenzene	10.95	284	175926	45.83	nq	# 75
68) Atrazine	11.05	200	157618	46.86	nq	98
69) Pentachlorophenol	11.15	266	200012	101.27	nq	100
70) Phenanthrene	11.37	178	909951	52.35	nq	99
71) Anthracene	11.42	178	870121	48.58	nq	99
72) Carbazole	11.58	167	743371	45.49	nq	100
73) Di-n-butylphthalate	11.91	149	1002052	49.71	nq	100
74) Fluoranthene	12.56	202	948751	50.82	nq	98
76) Benzidine	12.70	184	21561	2.43	nq	97
77) Pyrene	12.79	202	878156	48.24	nq	100
79) Butylbenzylphthalate	13.43	149	438507	52.78	nq	91
80) Benzo(a)anthracene	14.04	228	761832	47.73	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	121837	20.11	nq	98
82) Chrysene	14.08	228	735250	43.72	nq	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	615248	51.91	nq	100
84) Di-n-octyl phthalate	14.72	149	1024514	50.33	nq	100
85) Indeno(1,2,3-cd)pyrene	17.03	276	638794	47.79	nq	99
87) Benzo(b)fluoranthene	15.18	252	697919	45.11	nq	98
88) Benzo(k)fluoranthene	15.18	252	697919	53.67	nq	99
89) Benzo(a)pyrene	15.53	252	629213	47.32	nq	99
90) Dibenzo(a,h)anthracene	17.04	278	537336	49.31	nq	100
91) Benzo(g,h,i)perylene	17.45	276	533635	50.41	nq	98

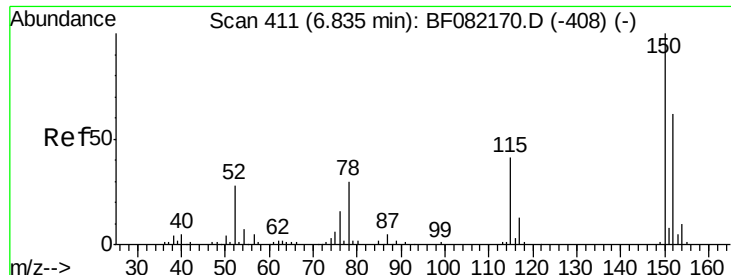
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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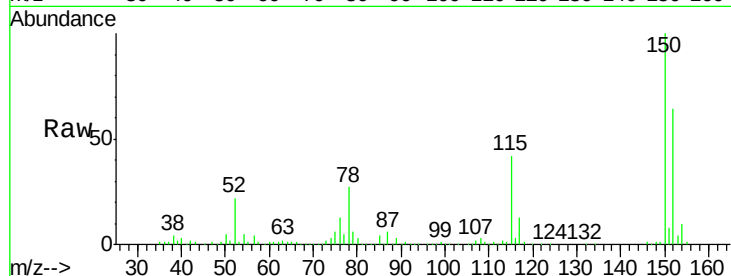


#1

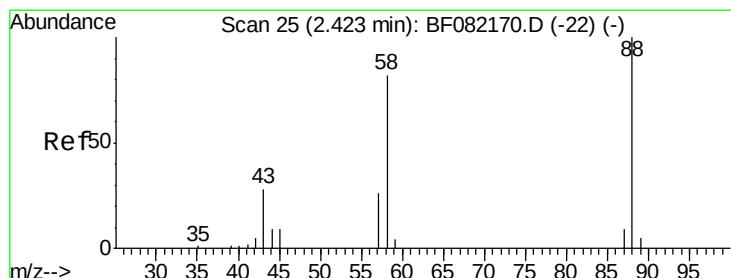
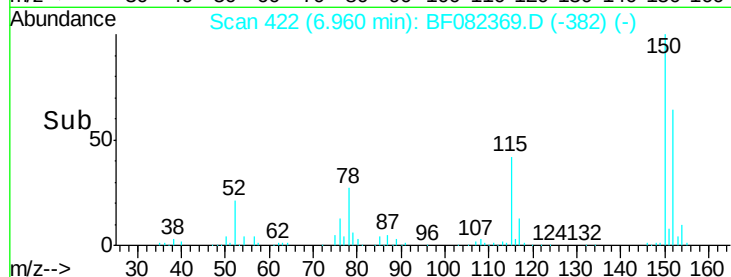
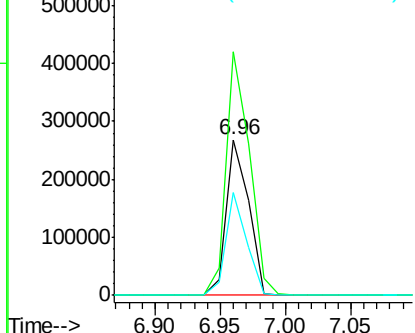
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 422
Delta R.T. 0.16 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion:152 Resp: 319844
Ion Ratio Lower Upper
152 100
150 156.3 129.0 193.4
115 66.1 52.1 78.1



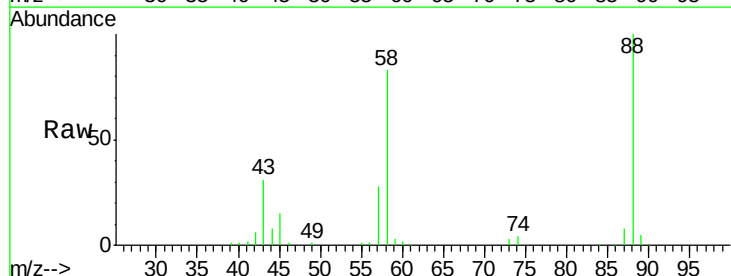
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



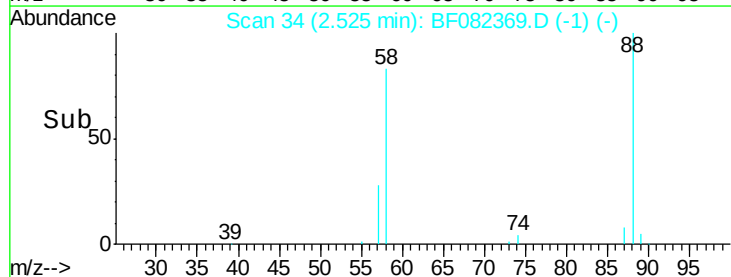
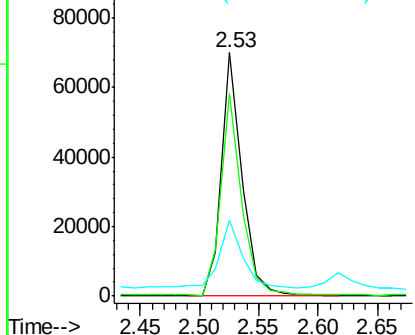
#2

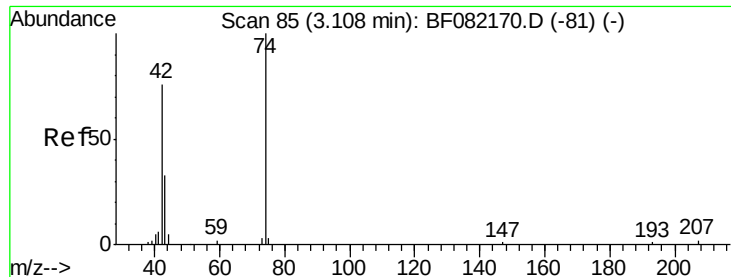
1,4-Dioxane
Concen: 10.57 ng
RT: 2.53 min Scan# 34
Delta R.T. 0.18 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion: 88 Resp: 84179
Ion Ratio Lower Upper
88 100
58 86.0 66.2 99.4
43 0.0 23.0 34.4#



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





#4

n-Nitrosodimethylamine

Concen: 13.47 ng

RT: 3.14 min Scan# 88

Delta R.T. 0.11 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

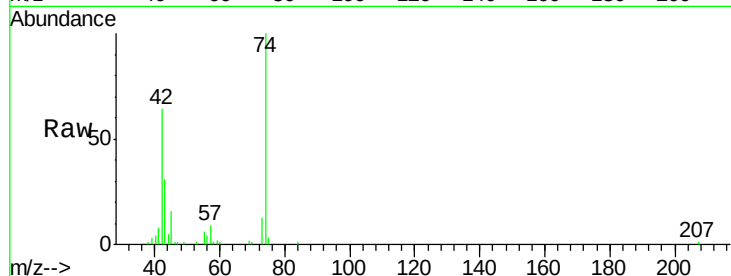
Tot Ion: 42 Resp: 105806

Ion Ratio Lower Upper

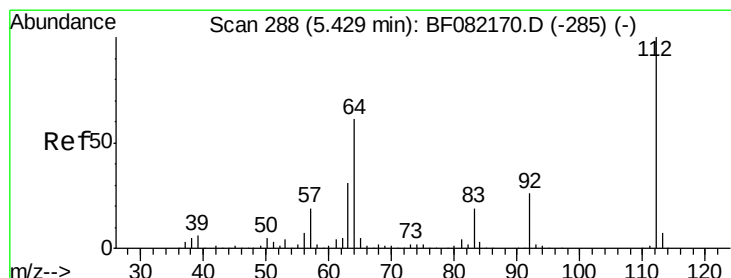
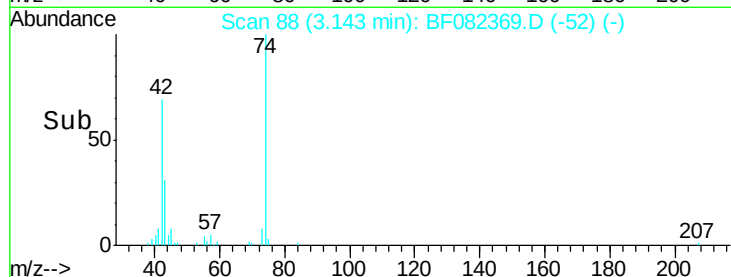
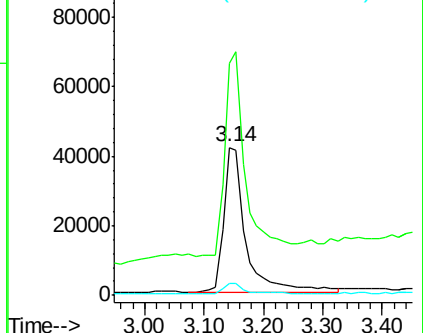
42 100

74 156.8 105.7 158.5

44 8.4 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 37.80 ng

RT: 5.43 min Scan# 288

Delta R.T. 0.03 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

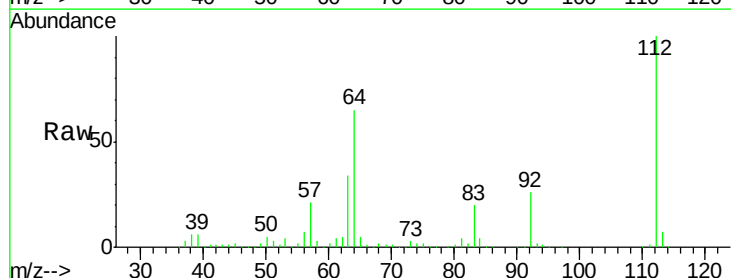
Tgt Ion: 112 Resp: 599038

Ion Ratio Lower Upper

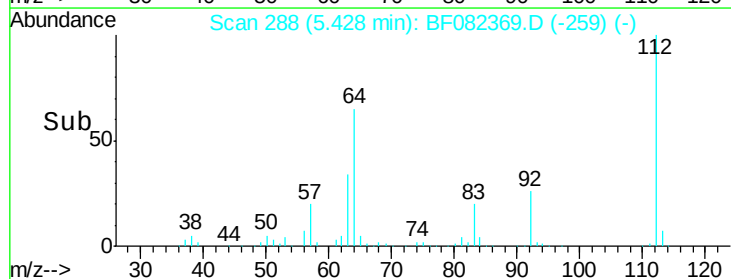
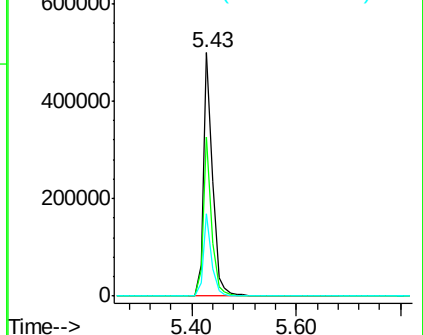
112 100

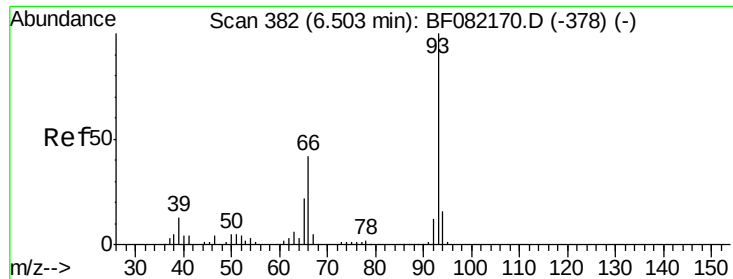
64 65.2 48.6 73.0

63 33.9 25.1 37.7



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: 10.96 ng

RT: 6.55 min Scan# 386

Delta R.T. 0.08 min

Lab File: BF082369.D

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Instrument :

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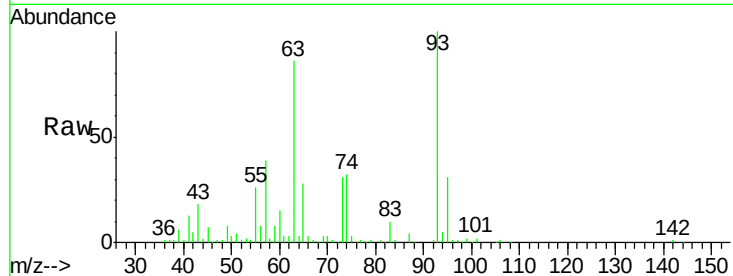
Tot Ion: 93 Resp: 291409

Ion Ratio Lower Upper

93 100

66 2.7 34.2 51.2#

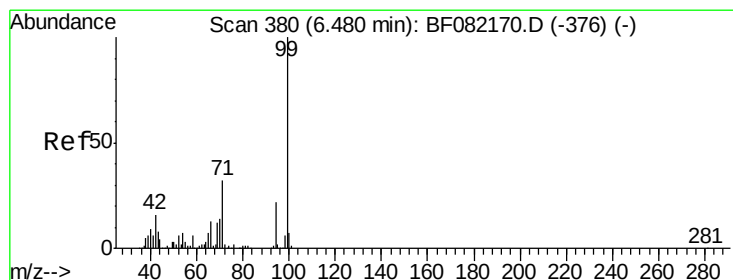
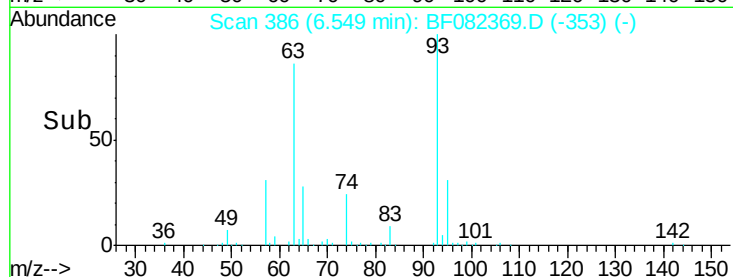
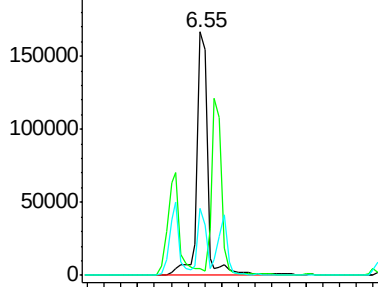
65 27.5 17.9 26.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 36.51 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.03 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

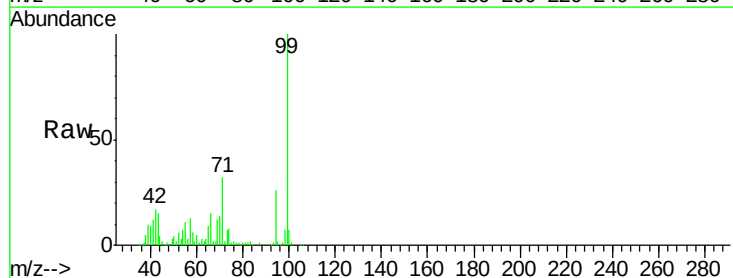
Tgt Ion: 99 Resp: 753001

Ion Ratio Lower Upper

99 100

42 16.6 13.2 19.8

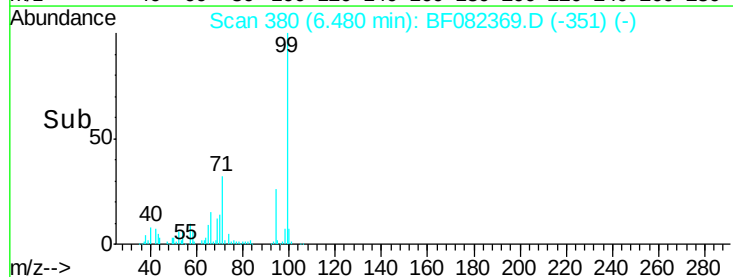
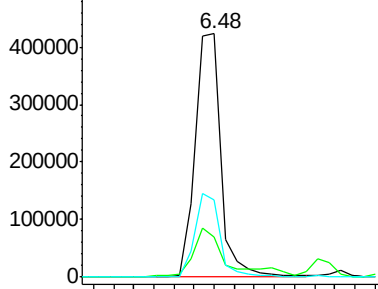
71 31.8 25.6 38.4

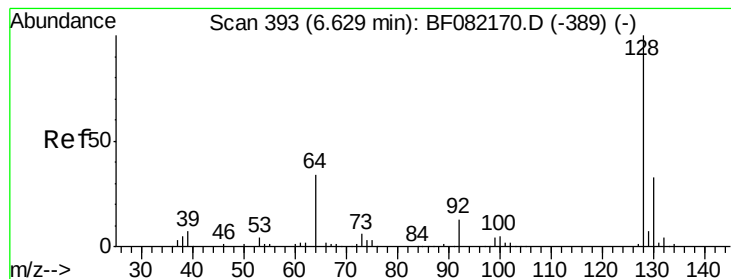


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 13.13 ng

RT: 6.61 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082369.D

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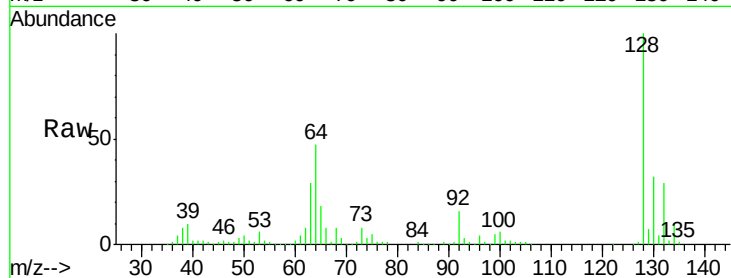
Tot Ion:128 Resp: 253972

Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

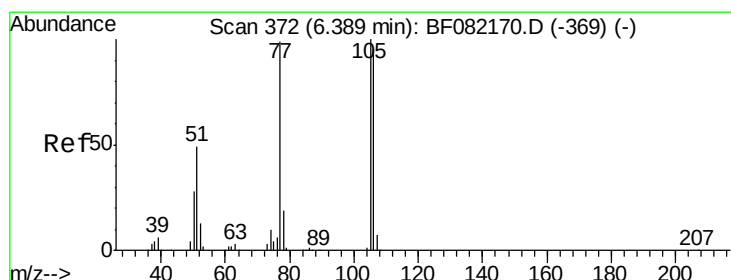
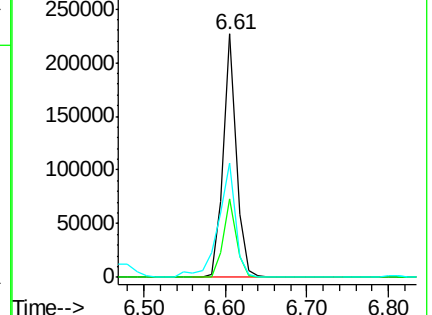
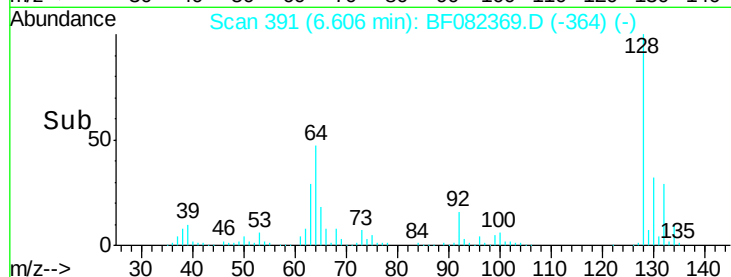
64 46.9 16.7 56.7



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: 11.11 ng

RT: 6.37 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

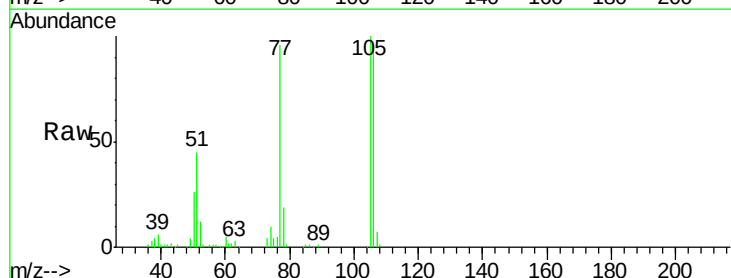
Tgt Ion: 77 Resp: 116957

Ion Ratio Lower Upper

77 100

105 104.5 80.6 120.6

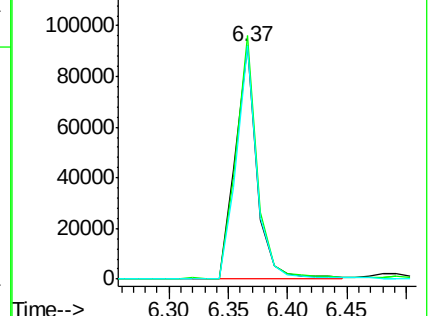
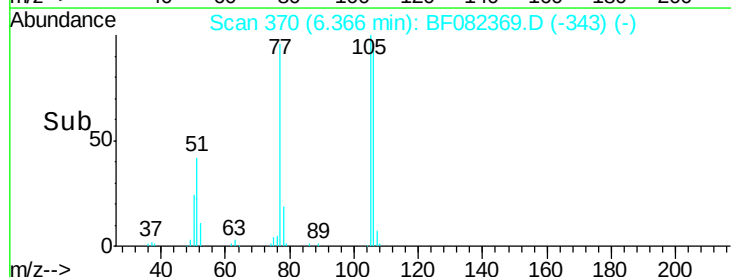
106 100.1 75.5 115.5

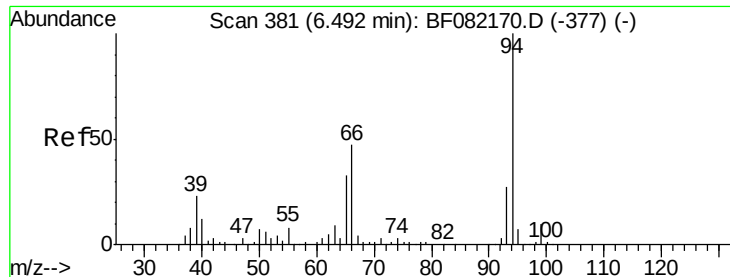


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 11.05 ng

RT: 6.49 min Scan# 381

Delta R.T. 0.02 min

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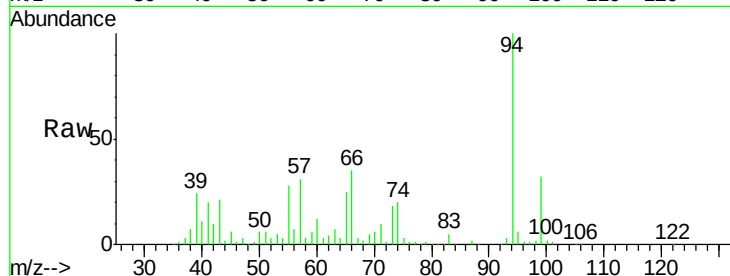
Tot Ion: 94 Resp: 262668

Ion Ratio Lower Upper

94 100

65 24.9 12.6 52.6

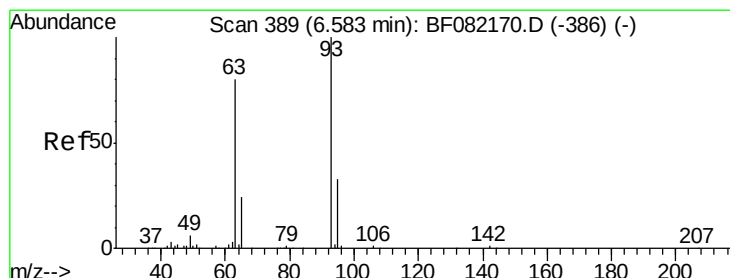
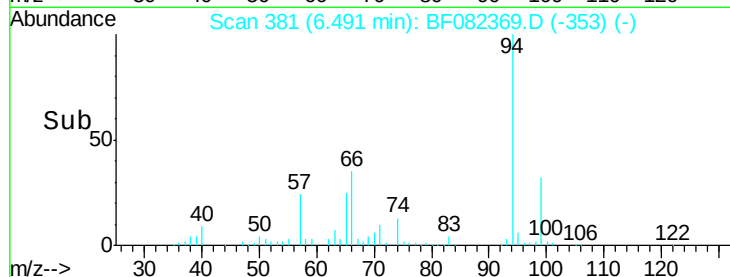
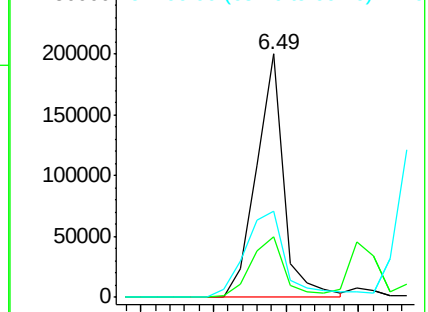
66 35.2 27.3 67.3



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: 14.49 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

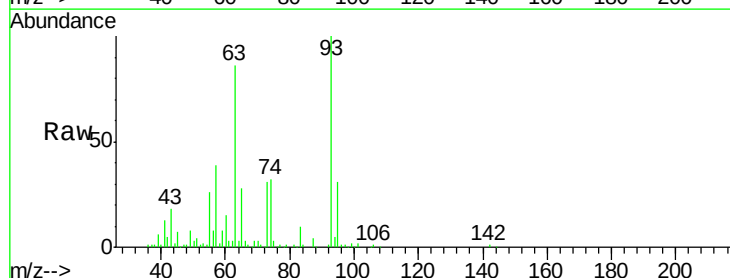
Tgt Ion: 93 Resp: 291409

Ion Ratio Lower Upper

93 100

63 85.6 57.1 97.1

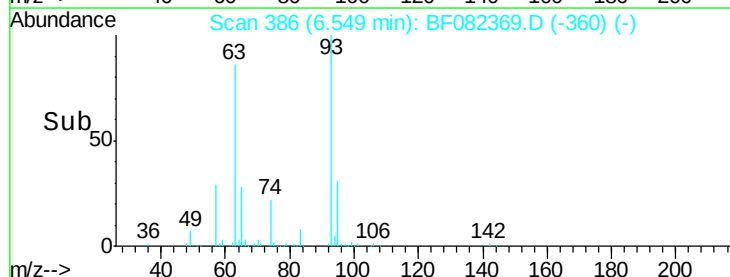
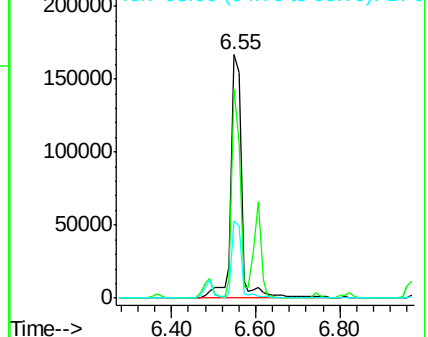
95 31.5 11.9 51.9

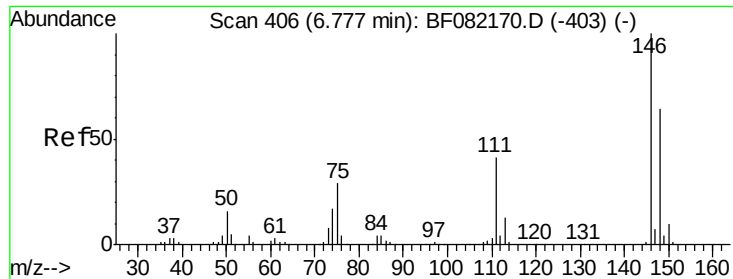


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

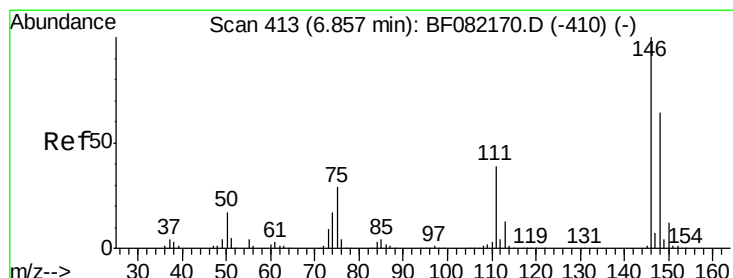
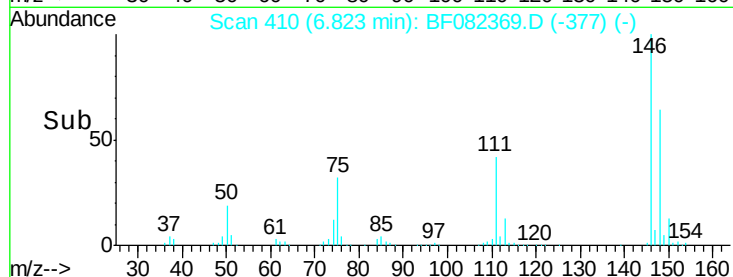
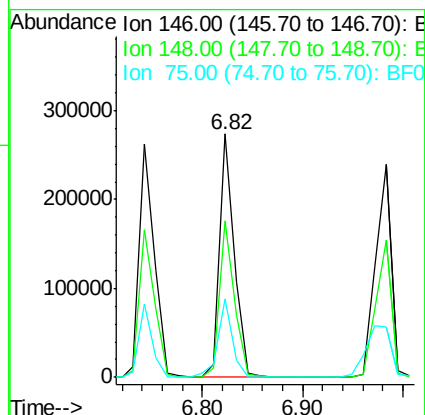
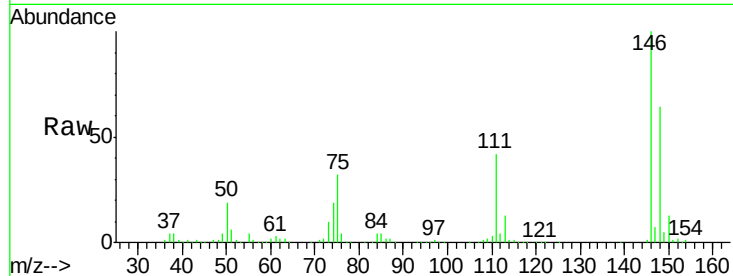




#12
 1,3-Dichlorobenzene
 Concen: 12.40 ng
 RT: 6.82 min Scan# 410
 Delta R.T. 0.08 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

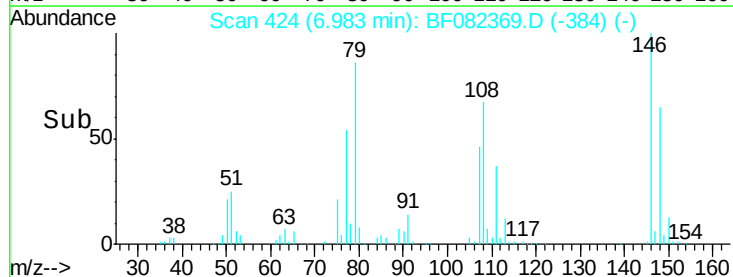
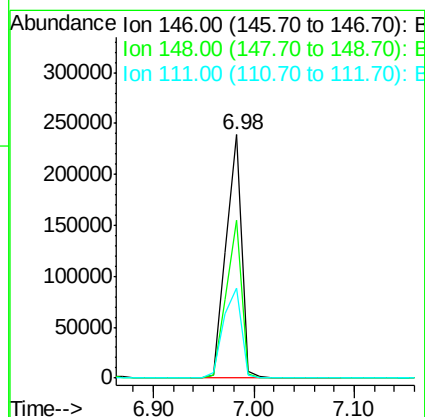
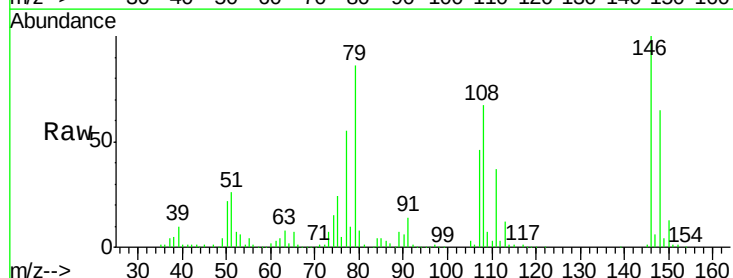
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

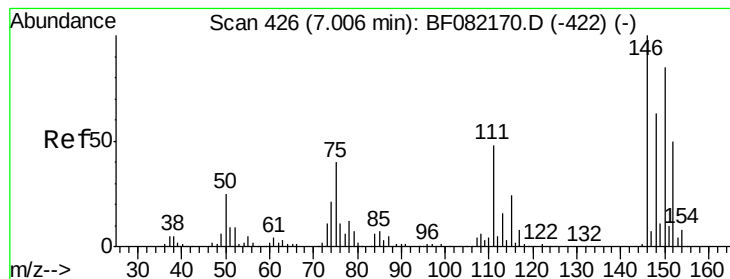
Tot Ion:146 Resp: 279433
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 75 32.4 23.0 34.6



#13
 1,4-Dichlorobenzene
 Concen: 11.00 ng
 RT: 6.98 min Scan# 424
 Delta R.T. 0.16 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion:146 Resp: 258727
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.4
 111 36.7 31.1 46.7





#14

1,2-Dichlorobenzene

Concen: 11.58 ng

RT: 6.98 min Scan# 424

Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

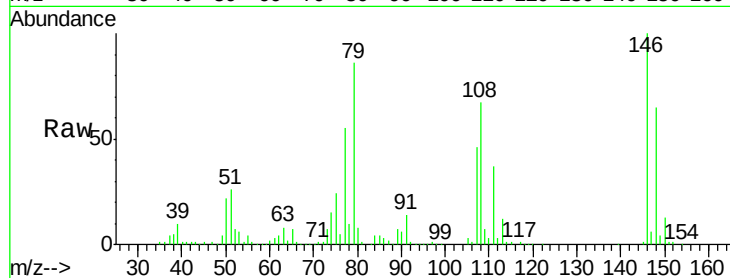
Tot Ion:146 Resp: 258727

Ion Ratio Lower Upper

146 100

148 64.9 50.5 75.7

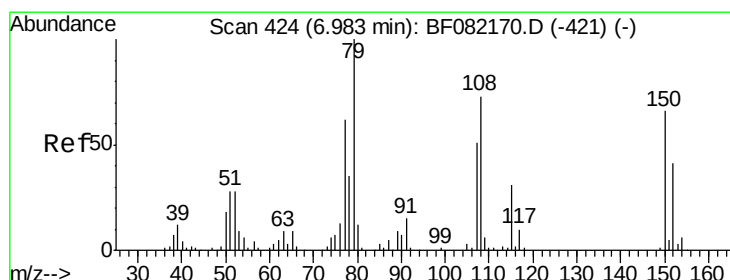
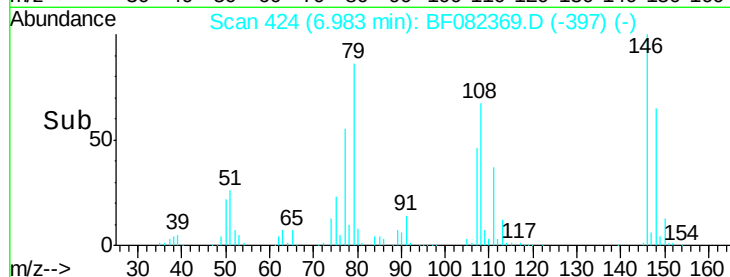
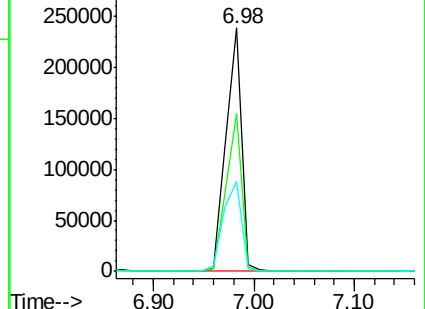
111 36.7 38.5 57.7#



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: 26.32 ng

RT: 6.98 min Scan# 424

Delta R.T. 0.02 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

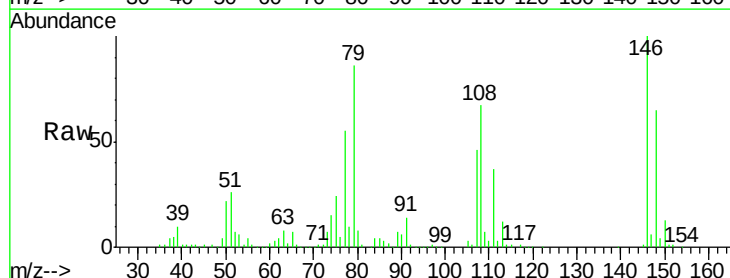
Tgt Ion: 79 Resp: 374689

Ion Ratio Lower Upper

79 100

108 77.8 58.4 87.6

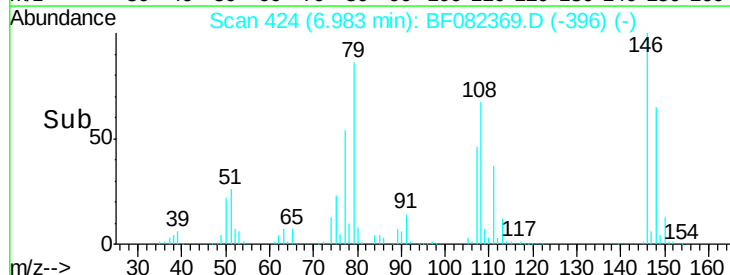
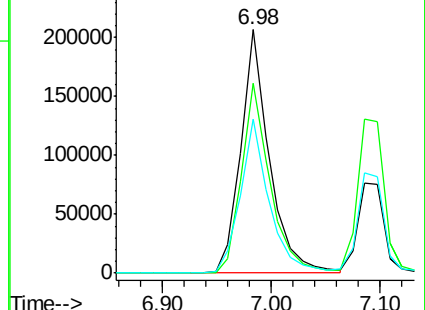
77 63.3 49.8 74.6

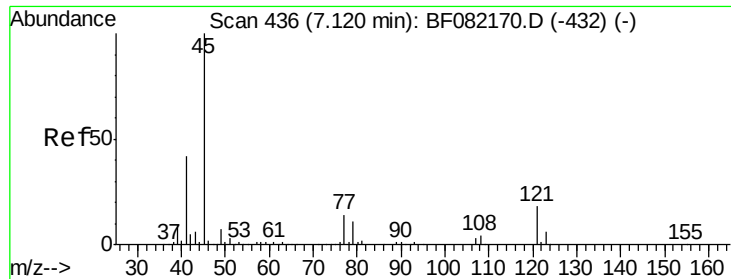


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

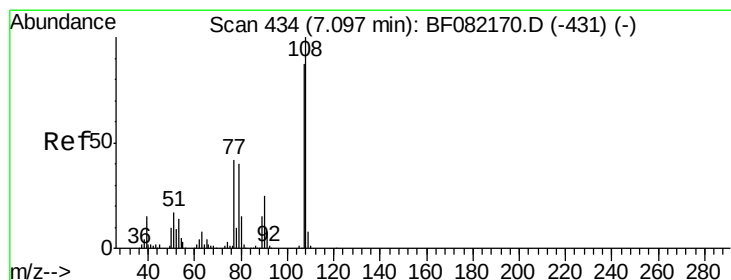
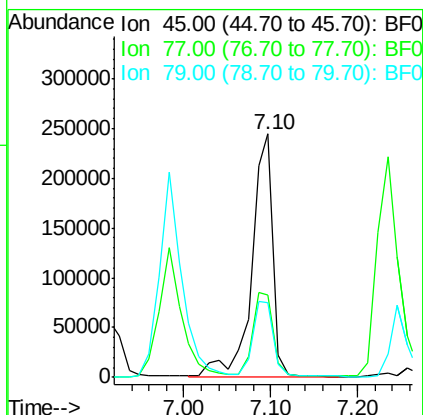
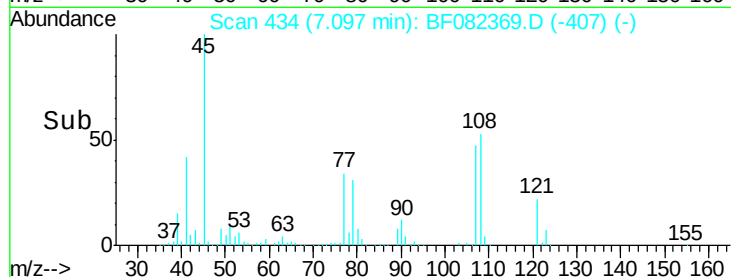
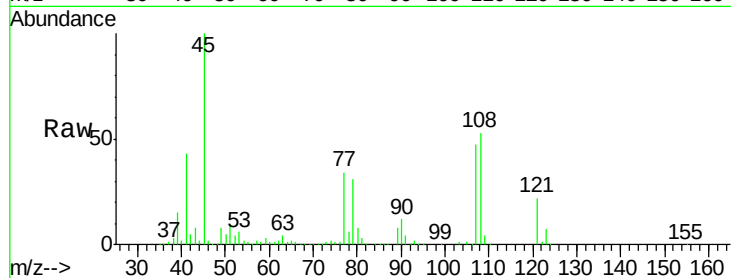




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 14.74 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

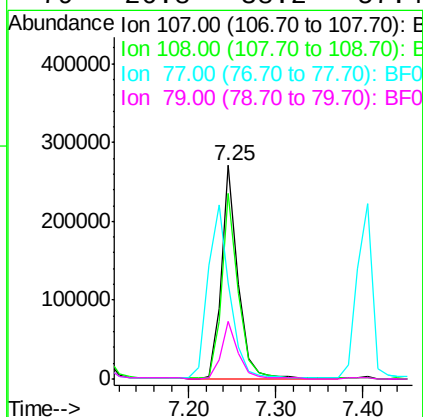
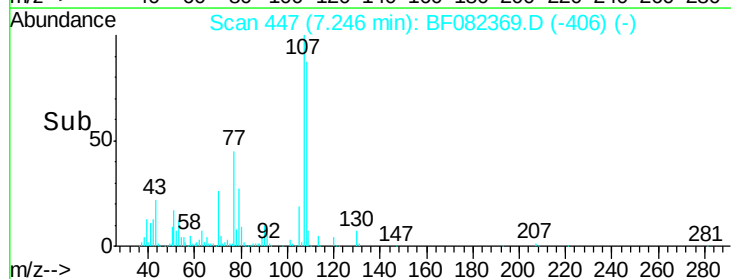
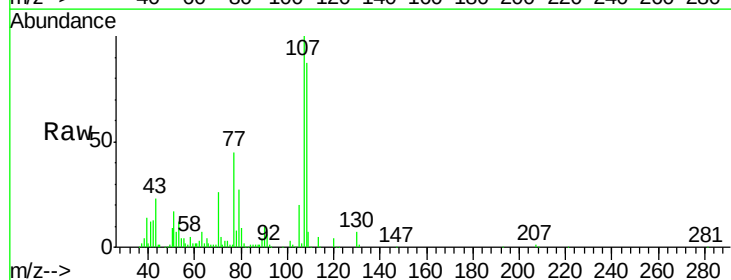
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

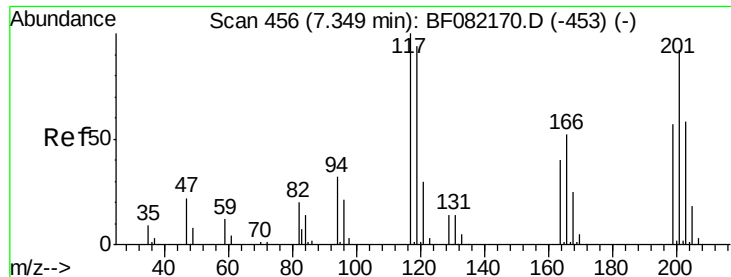
Tot Ion: 45 Resp: 412835
Ion Ratio Lower Upper
45 100
77 33.6 0.0 34.5
79 30.7 0.0 31.6



#17
2-Methylphenol
Concen: 23.51 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.17 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:107 Resp: 359706
Ion Ratio Lower Upper
107 100
108 86.6 92.2 138.2#
77 44.8 39.6 59.4
79 26.8 38.2 57.4#

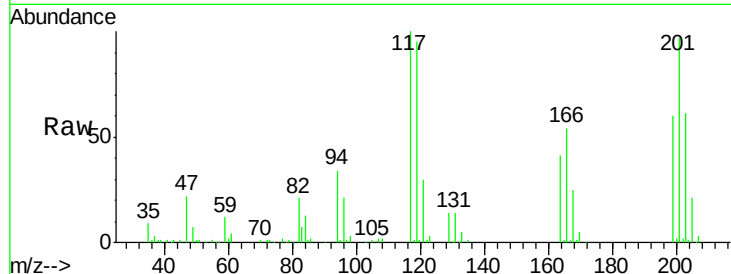




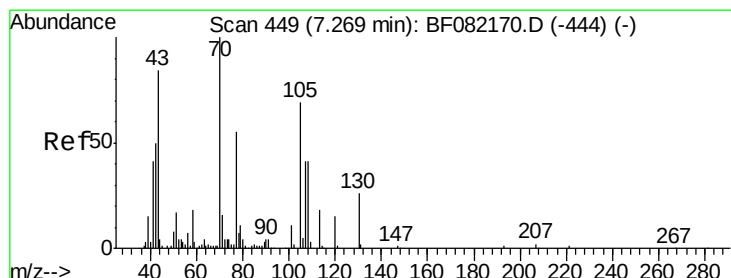
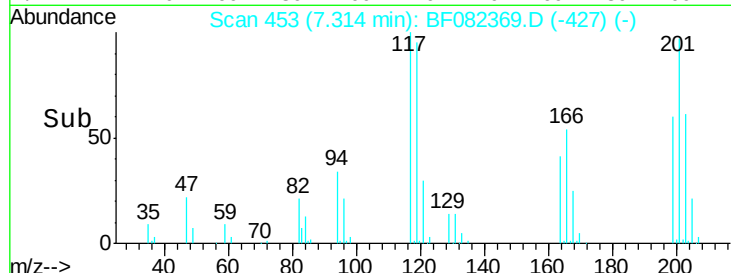
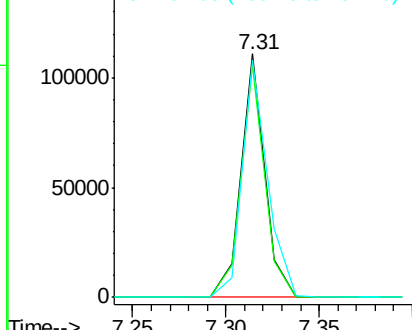
#18
Hexachloroethane
Concen: 12.25 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion:117 Resp: 98632
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
201 97.4 73.4 110.0

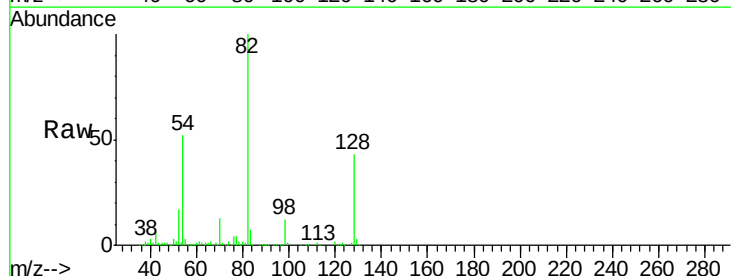


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

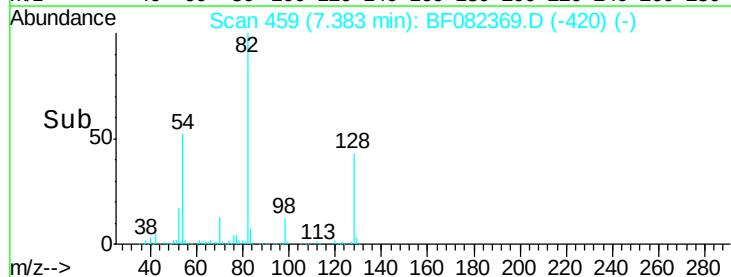
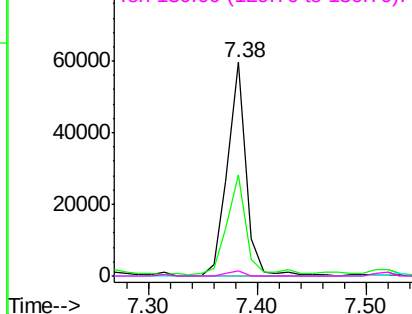


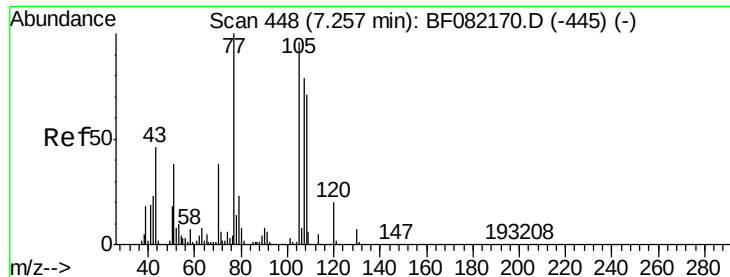
#19
n-Nitroso-di-n-propylamine
Concen: 4.90 ng
RT: 7.38 min Scan# 459
Delta R.T. 0.15 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion: 70 Resp: 70950
Ion Ratio Lower Upper
70 100
42 47.2 39.8 59.8
101 0.0 8.6 13.0#
130 2.4 20.5 30.7#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

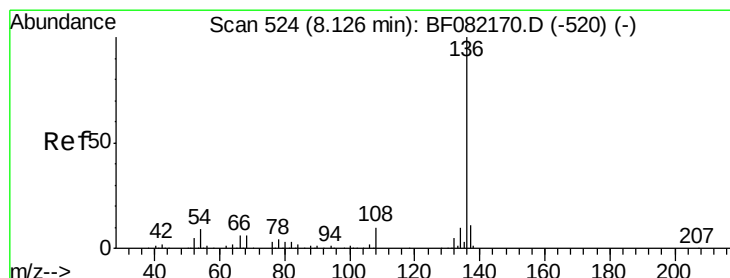
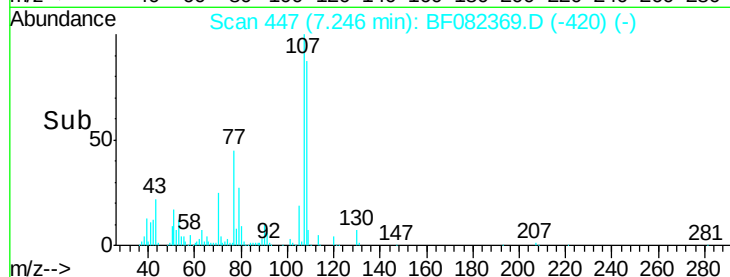
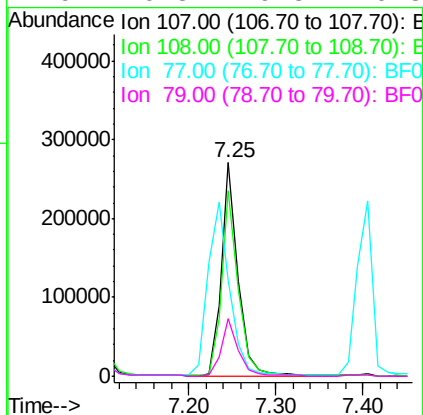
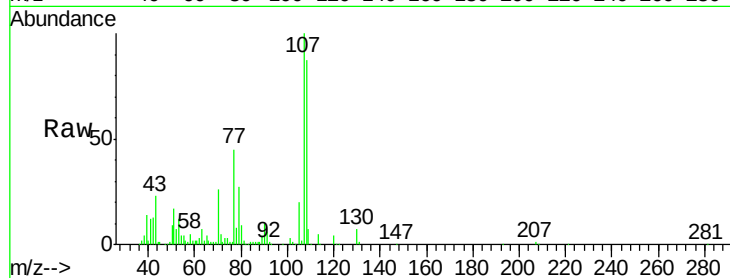




#20
3+4-Methylphenols
Concen: 19.73 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

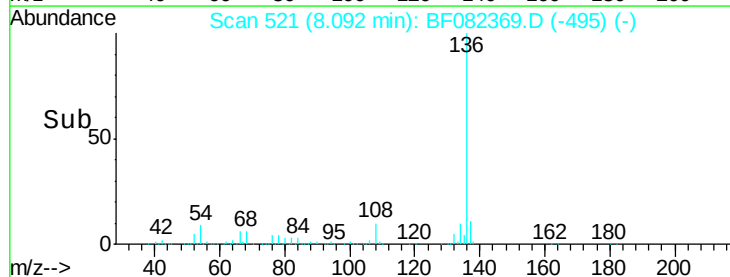
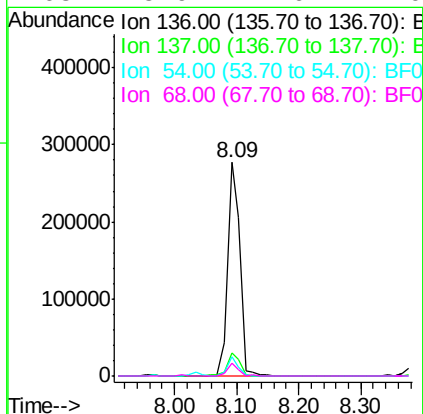
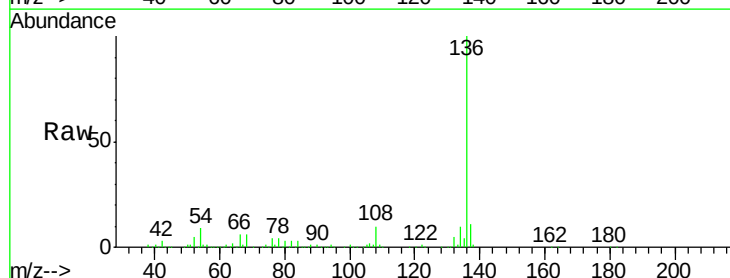
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

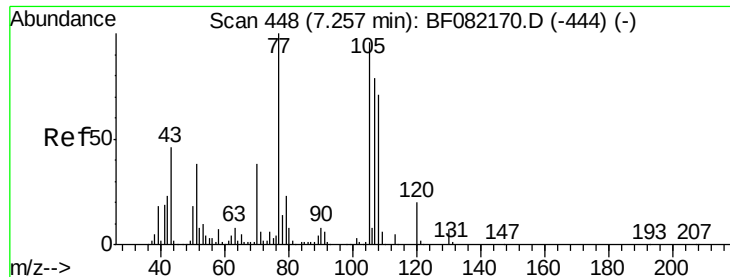
Tot Ion:	107	Resp:	359706
Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.9	109.9
77	44.8	106.0	146.0#
79	26.8	9.8	49.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:	136	Resp:	373068
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.2	7.5	11.3
68	5.9	4.6	7.0





#22

Acetophenone

Concen: 49.00 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

Tot Ion:105 Resp: 361578

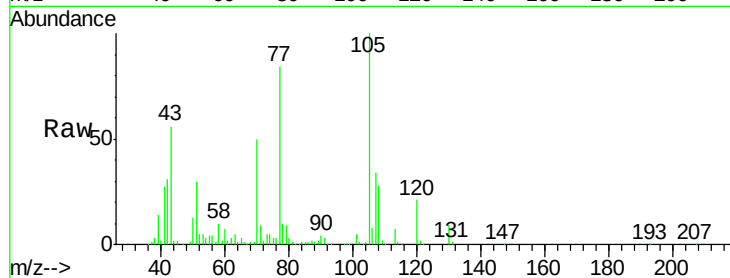
Ion Ratio Lower Upper

105 100

71 8.9 5.4 8.0#

51 29.6 31.8 47.6#

120 21.4 16.3 24.5

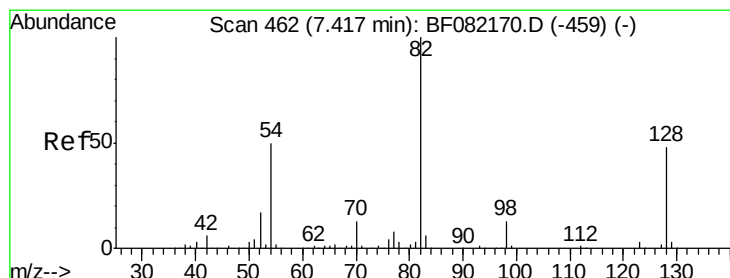
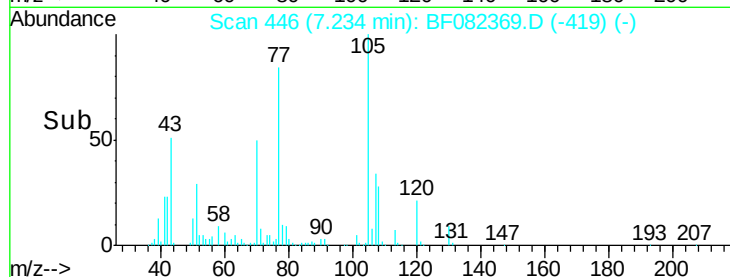
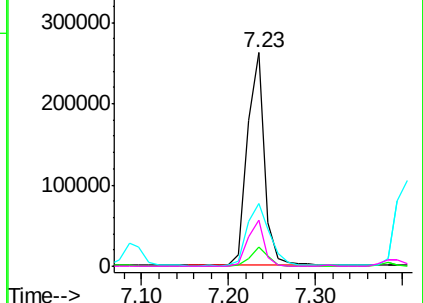


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 95.72 ng

RT: 7.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

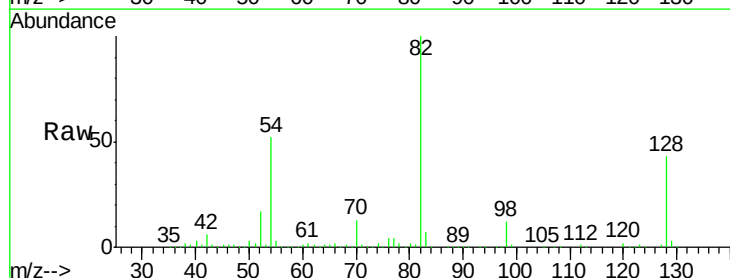
Tgt Ion: 82 Resp: 531776

Ion Ratio Lower Upper

82 100

128 43.1 38.7 58.1

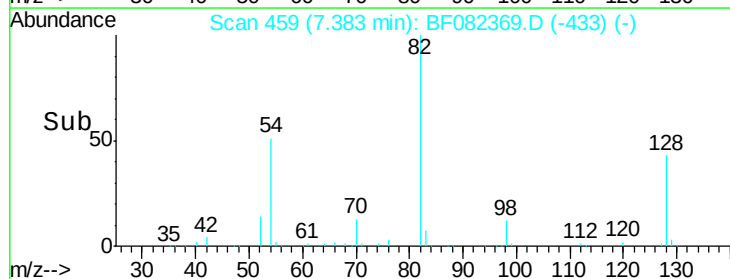
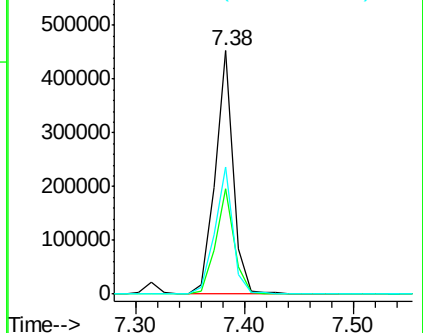
54 52.2 40.1 60.1

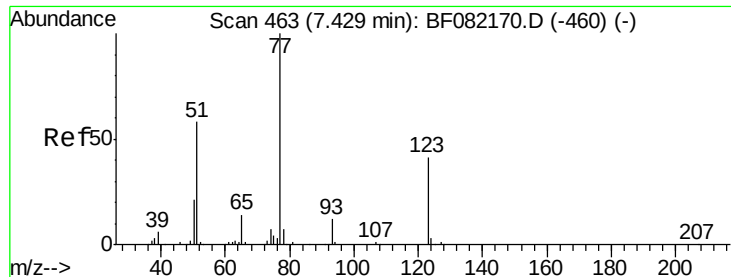


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

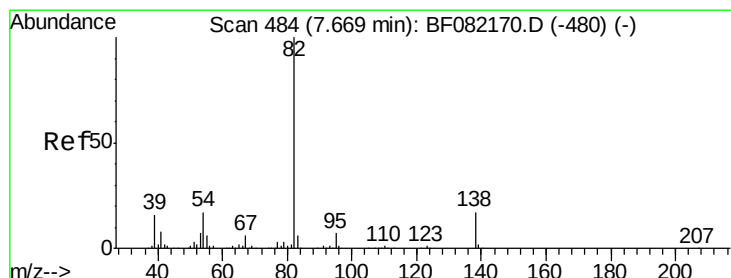
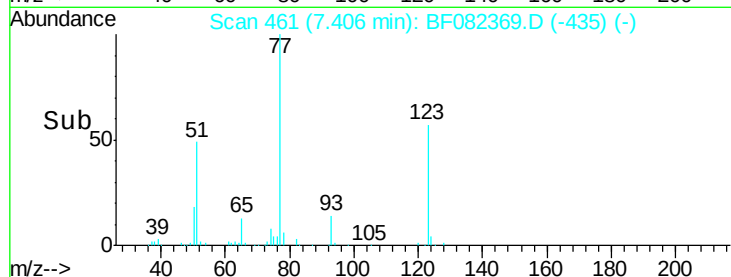
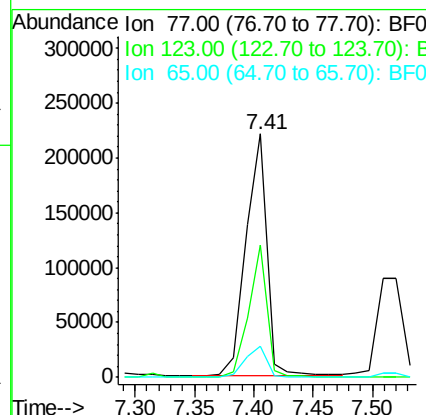
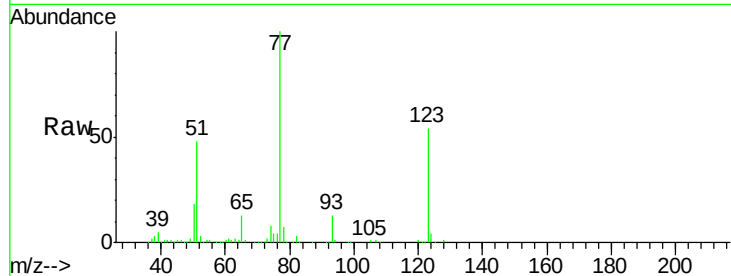




#24
 Nitrobenzene
 Concen: 44.99 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

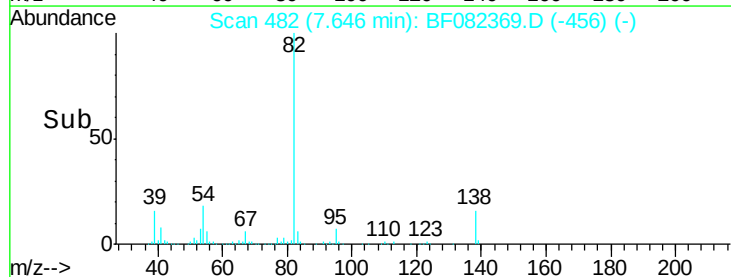
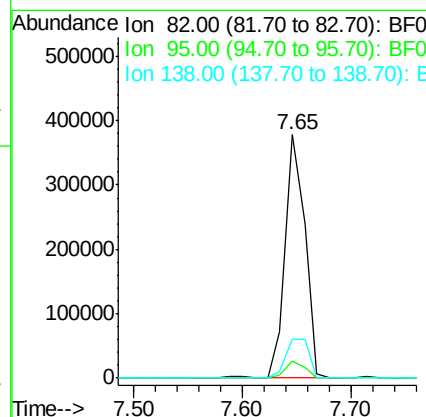
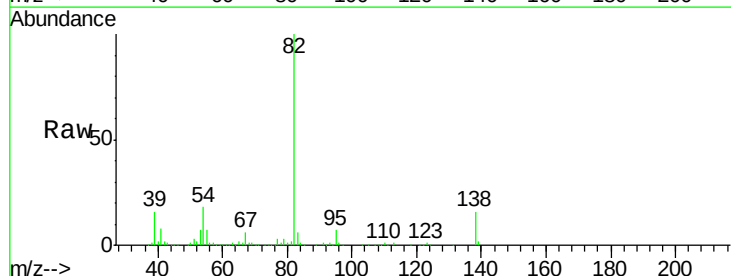
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

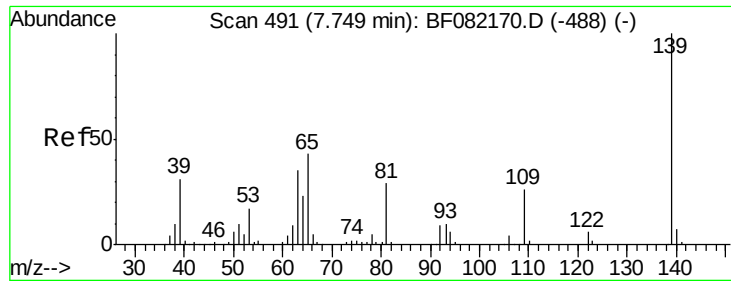
Tot Ion	77	Resp	270558
Ion Ratio	Lower	Upper	
77	100		
123	54.3	33.0	49.4#
65	12.6	11.2	16.8



#25
 Isophorone
 Concen: 42.80 ng
 RT: 7.65 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion	82	Resp	479897
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	15.7	13.6	20.4

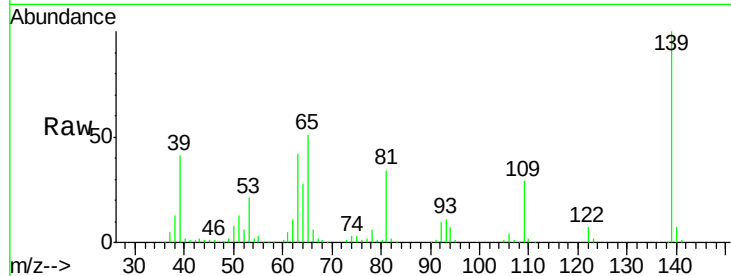




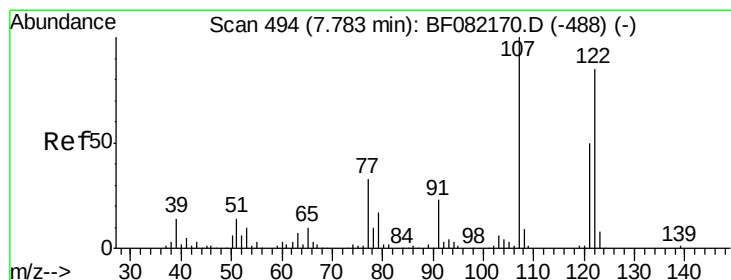
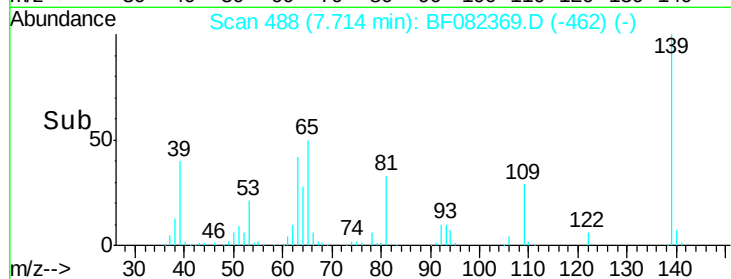
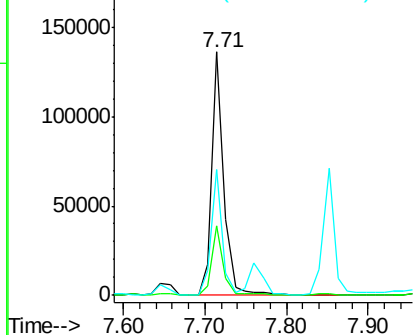
#26
2-Nitrophenol
Concen: 47.80 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion:139 Resp: 143524
Ion Ratio Lower Upper
139 100
109 28.7 20.6 31.0
65 51.5 34.3 51.5

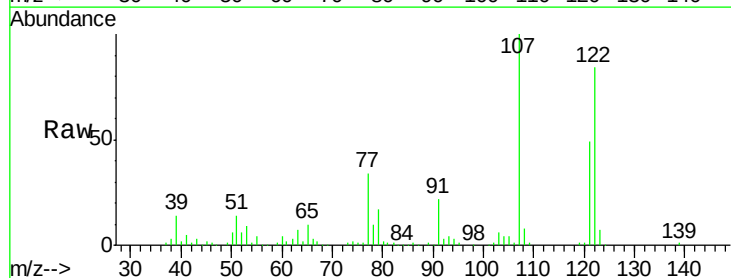


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

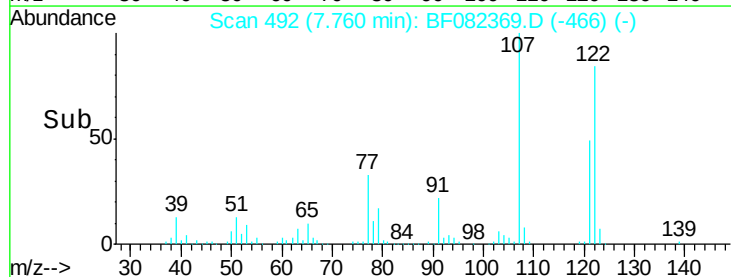
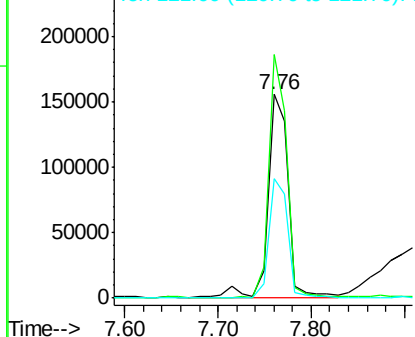


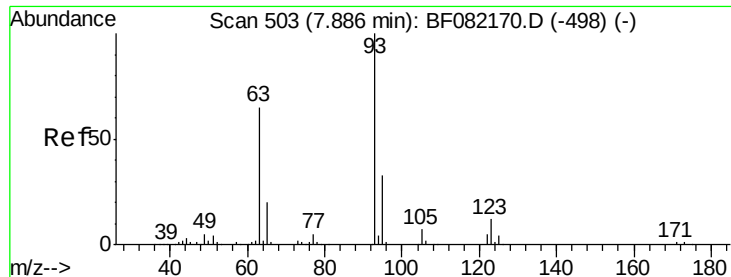
#27
2,4-Dimethylphenol
Concen: 48.52 ng
RT: 7.76 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:122 Resp: 234707
Ion Ratio Lower Upper
122 100
107 119.7 94.0 141.0
121 58.9 46.8 70.2



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

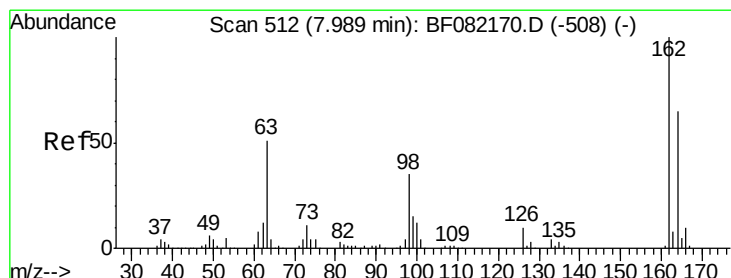
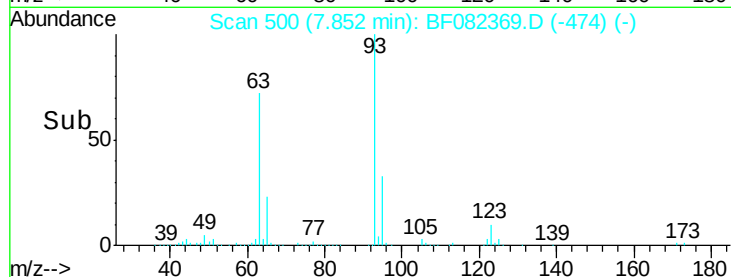
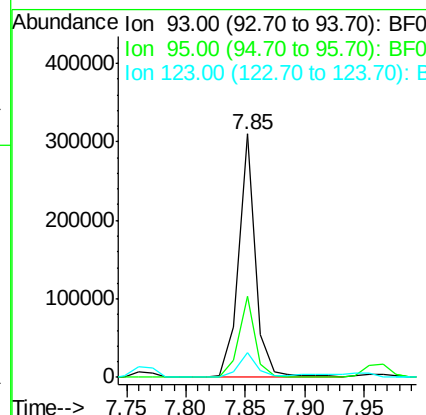
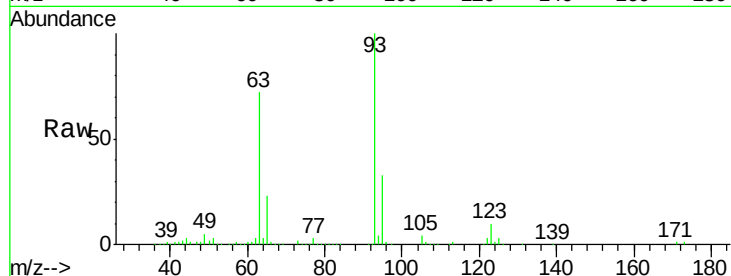




#28
bis(2-Chloroethoxy)methane
Concen: 47.17 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

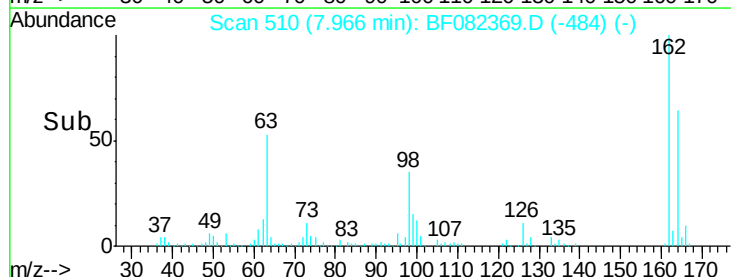
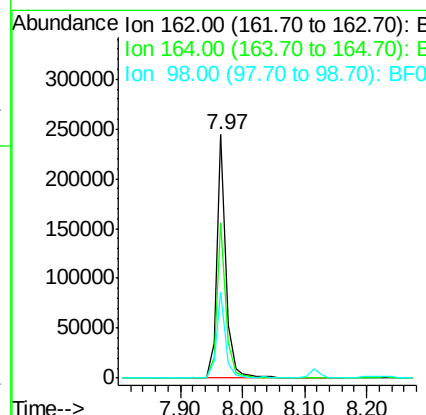
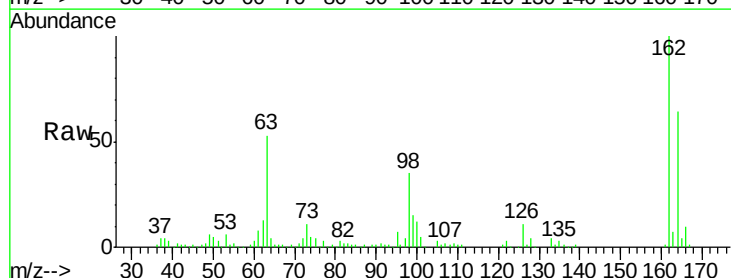
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

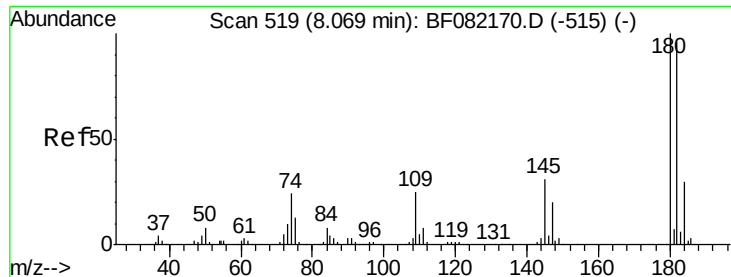
Tot Ion	93	Resp	307707
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.6	39.8
123	10.4	9.5	14.3



#29
2,4-Dichlorophenol
Concen: 50.78 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	162	Resp	245557
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.6	84.6
98	35.2	15.0	55.0

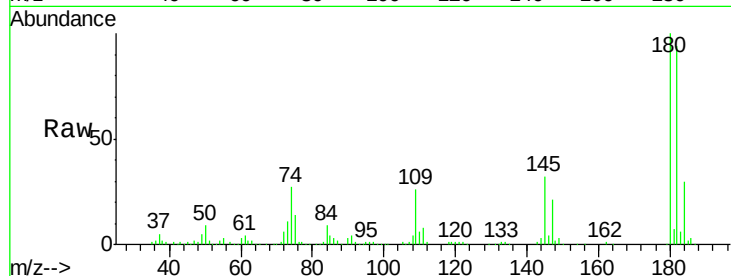




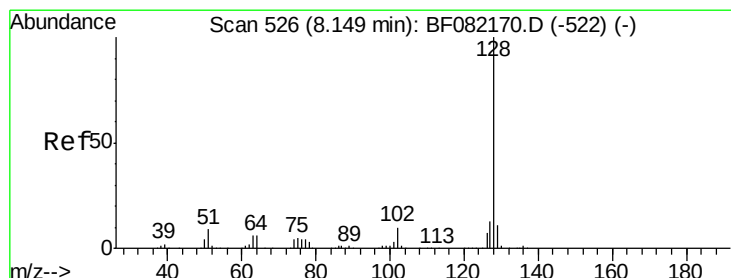
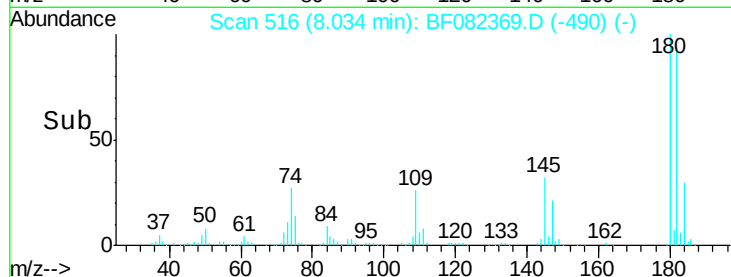
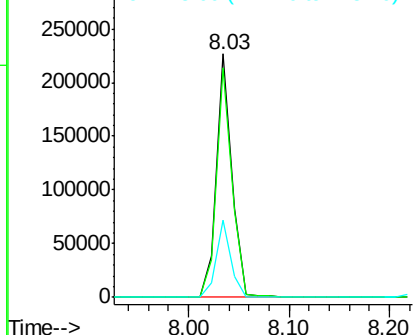
#30
 1,2,4-Trichlorobenzene
 Concen: 43.67 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

Tot Ion:180 Resp: 243411
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.0 115.4
 145 31.6 25.0 37.4

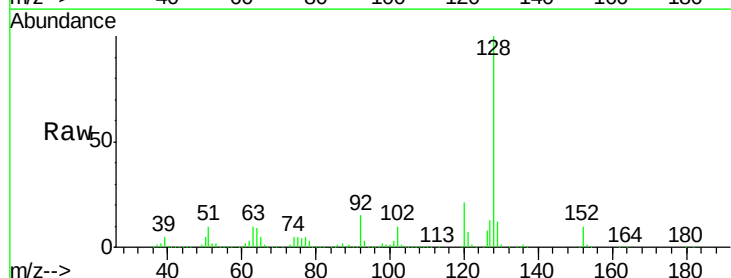


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

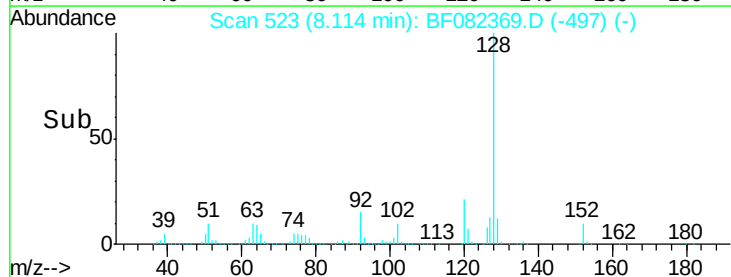
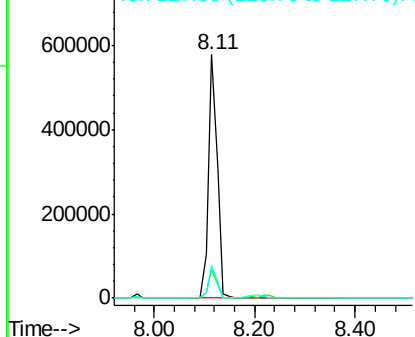


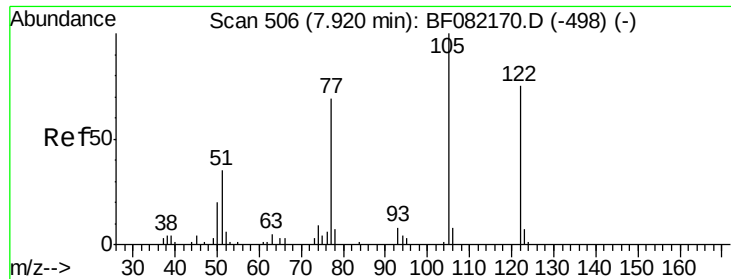
#31
 Naphthalene
 Concen: 43.15 ng
 RT: 8.11 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion:128 Resp: 697754
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.1 13.7
 127 13.2 10.7 16.1



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

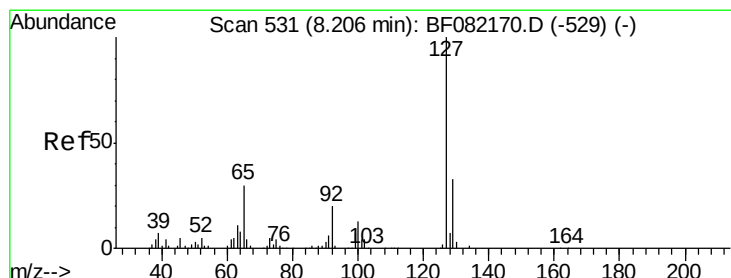
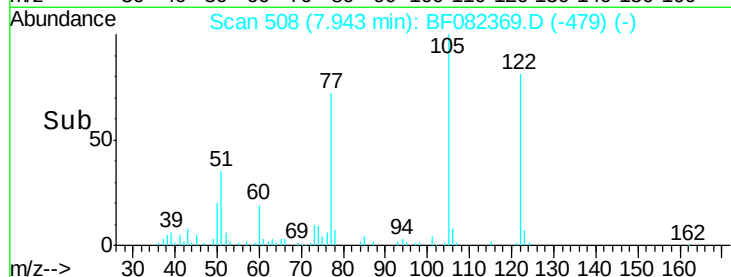
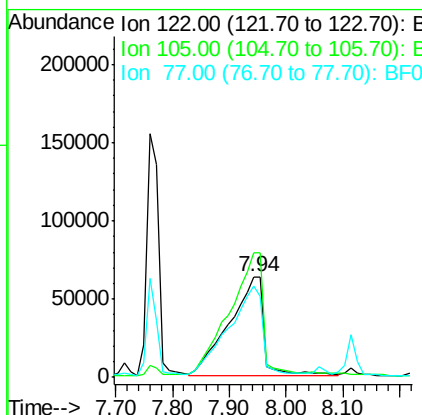
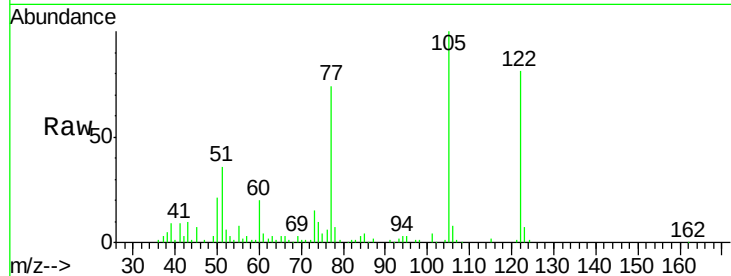




#32
Benzoic acid
Concen: 84.02 ng
RT: 7.94 min Scan# 508
Delta R.T. 0.03 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

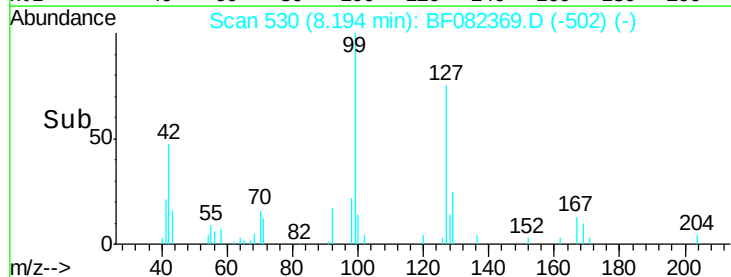
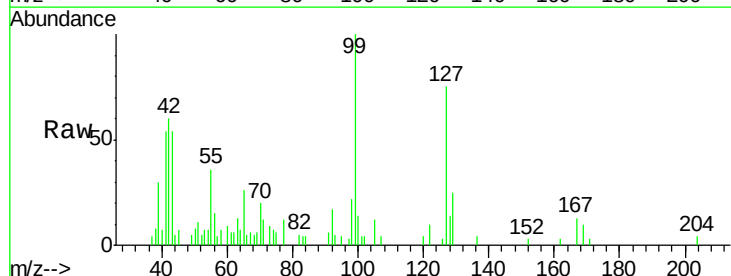
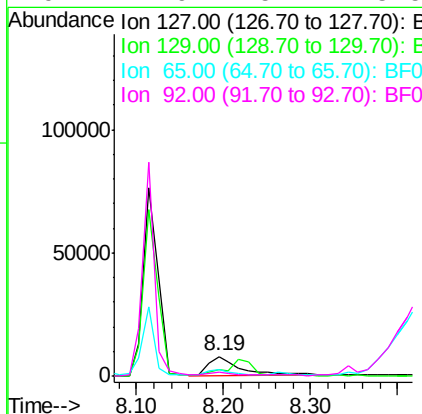
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

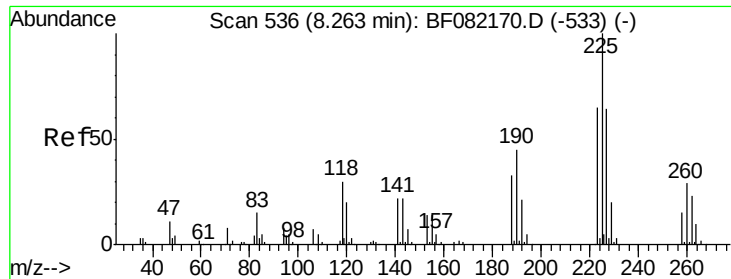
Tot Ion	Ratio	Lower	Upper
122	100		
105	123.3	104.4	144.4
77	90.7	69.0	109.0



#33
4-Chloroaniline
Concen: 3.01 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.02 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.3	39.5
65	34.1	24.4	36.6
92	22.9	15.7	23.5

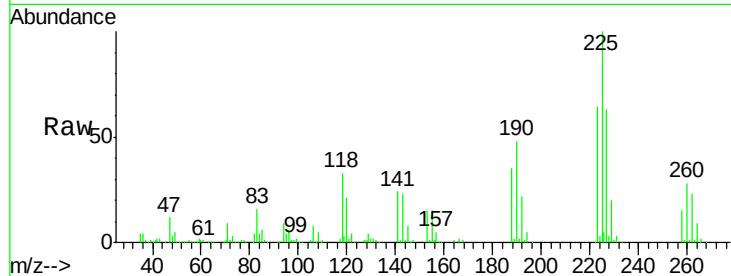




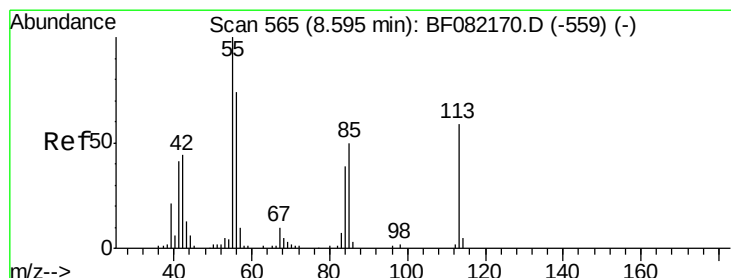
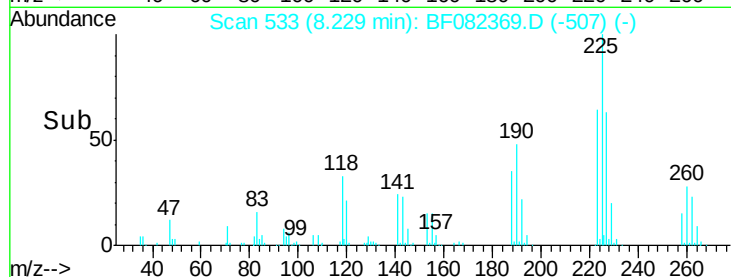
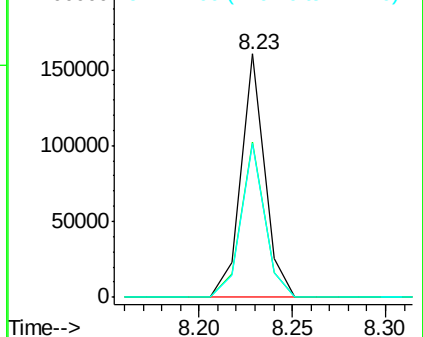
#34
Hexachlorobutadiene
Concen: 41.32 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion:225 Resp: 143501
Ion Ratio Lower Upper
225 100
223 63.6 52.2 78.2
227 63.2 51.3 76.9

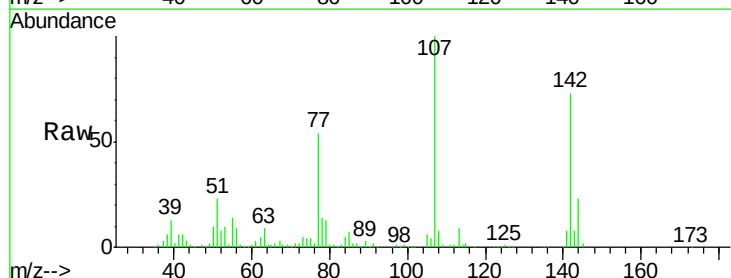


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

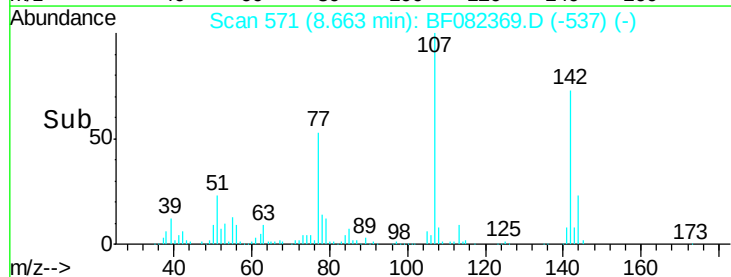
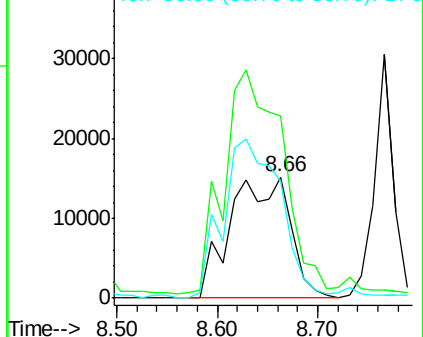


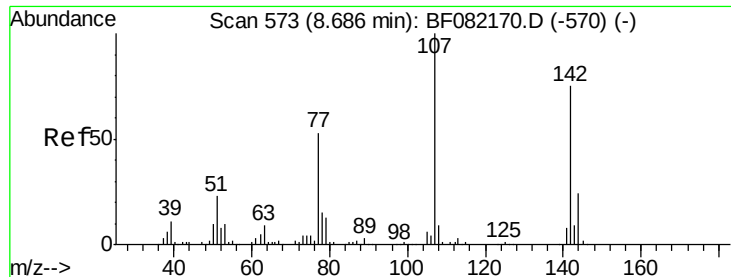
#35
Caprolactam
Concen: 44.39 ng
RT: 8.66 min Scan# 571
Delta R.T. 0.09 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:113 Resp: 62294
Ion Ratio Lower Upper
113 100
55 150.1 149.7 189.7
56 96.9 105.4 145.4#



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

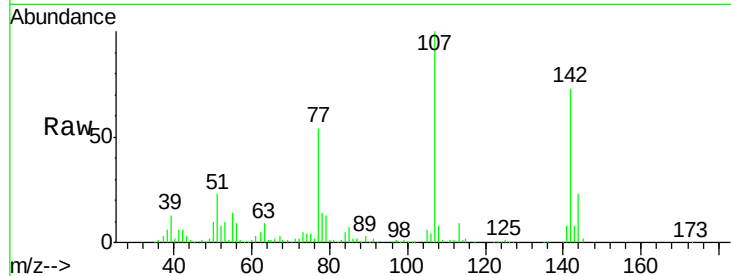




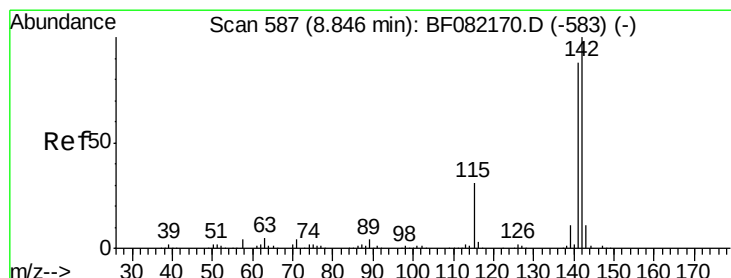
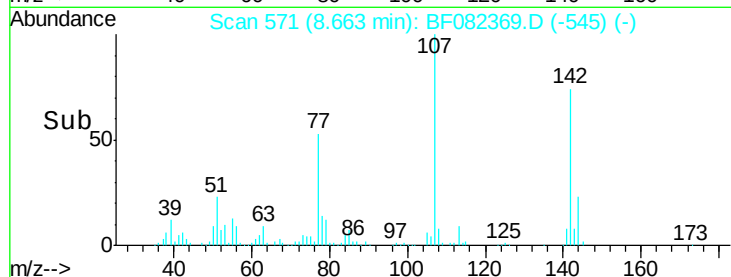
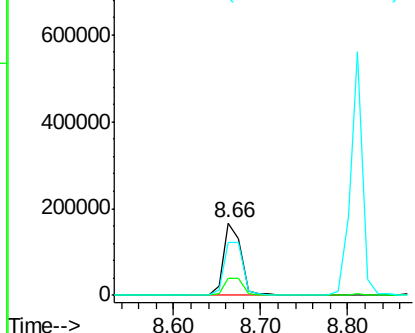
#36
4-Chloro-3-methylphenol
Concen: 50.16 ng
RT: 8.66 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion:107 Resp: 237218
Ion Ratio Lower Upper
107 100
144 23.3 19.3 28.9
142 73.2 59.9 89.9

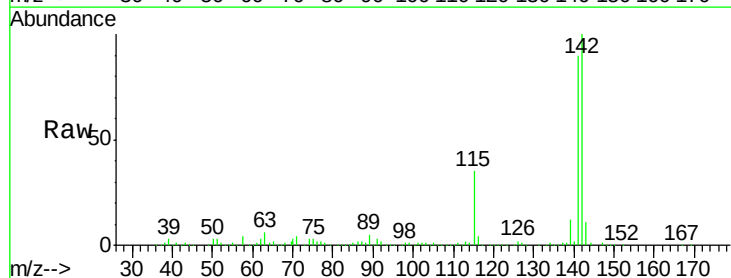


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

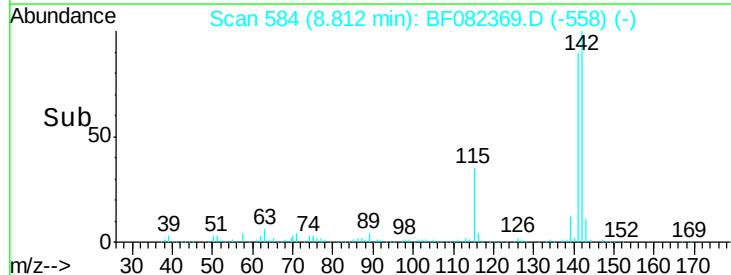
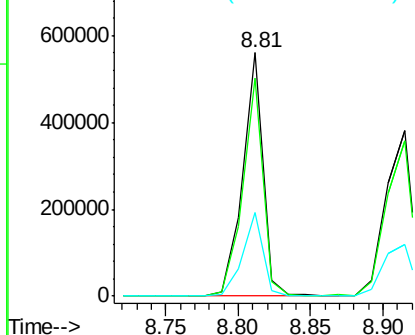


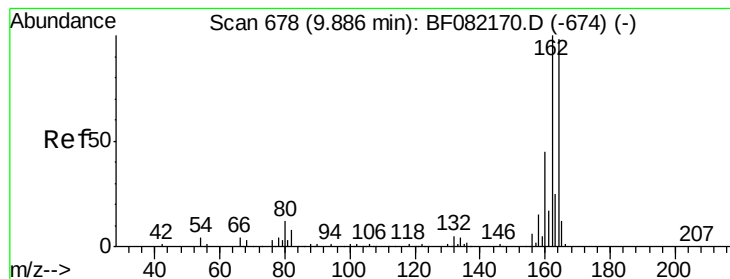
#37
2-Methylnaphthalene
Concen: 48.80 ng
RT: 8.81 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:142 Resp: 547084
Ion Ratio Lower Upper
142 100
141 89.7 70.4 105.6
115 34.5 24.6 37.0



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

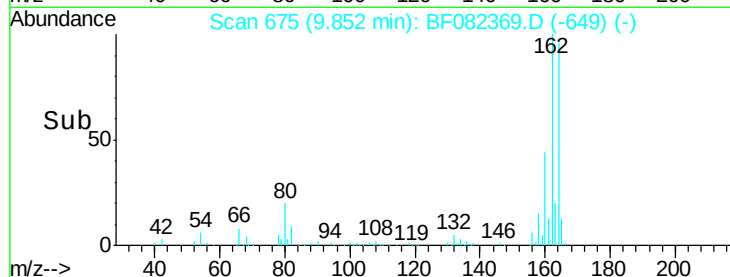
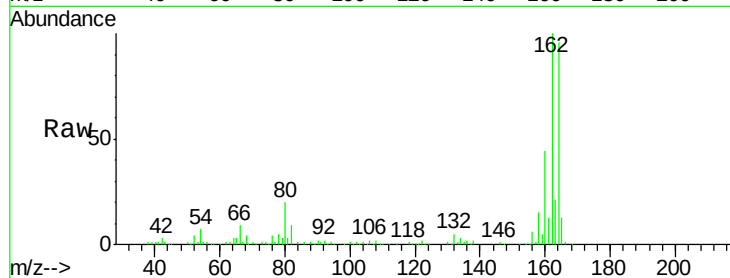
Tot Ion:164 Resp: 184633

Ion Ratio Lower Upper

164 100

162 104.0 81.6 122.4

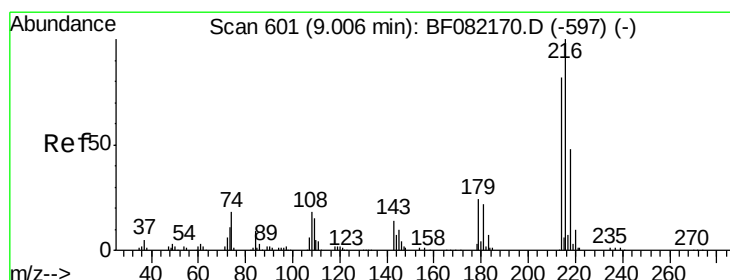
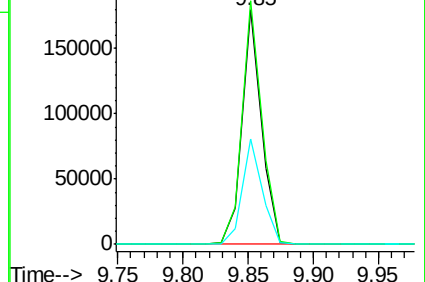
160 45.3 36.4 54.6



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: 43.25 ng

RT: 8.97 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:216 Resp: 237506

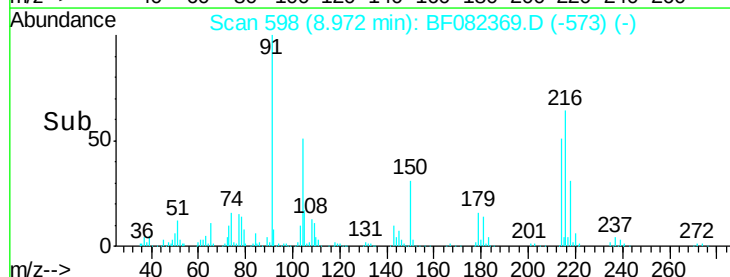
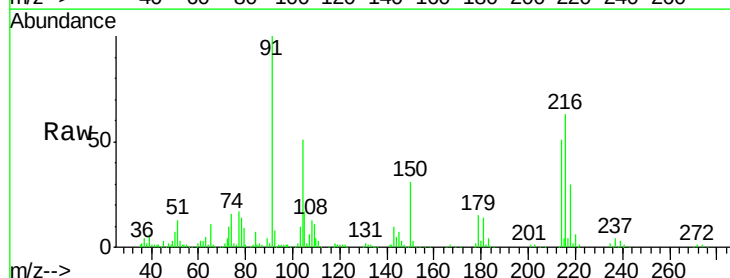
Ion Ratio Lower Upper

216 100

214 78.6 64.6 97.0

179 21.0 17.6 26.4

108 18.8 14.5 21.7

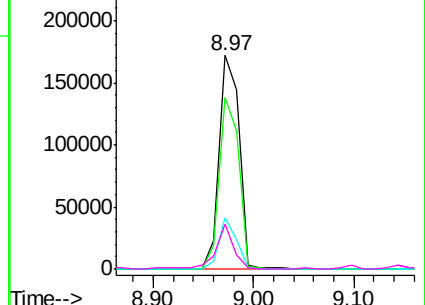


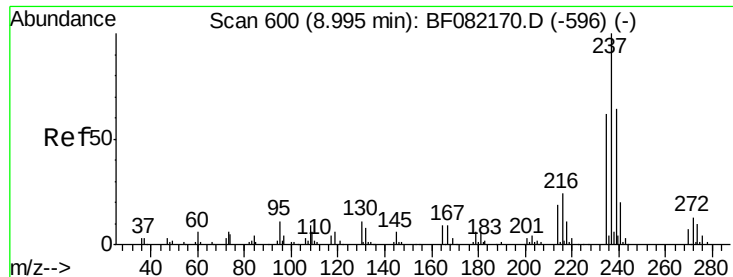
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

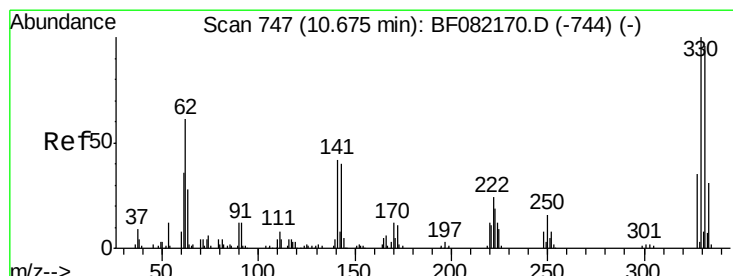
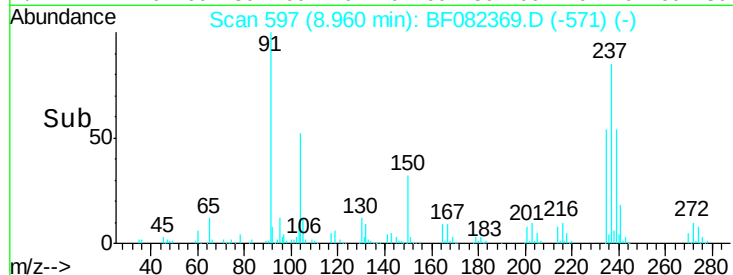
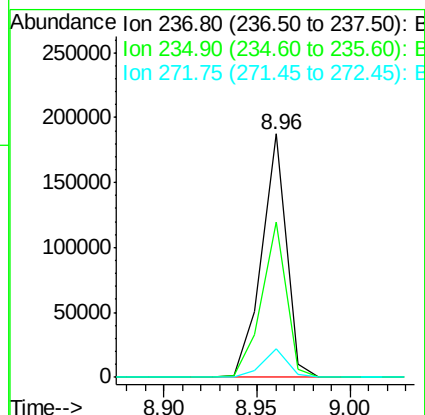
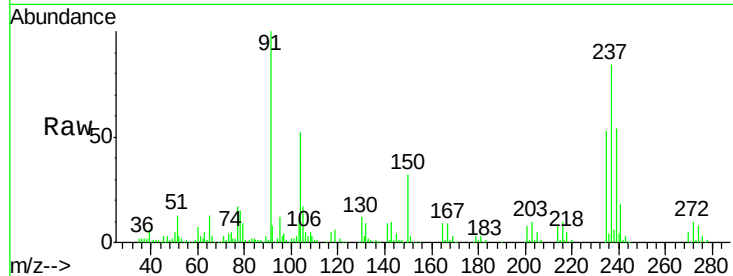




#40
Hexachlorocyclopentadiene
Concen: 63.51 ng
RT: 8.96 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

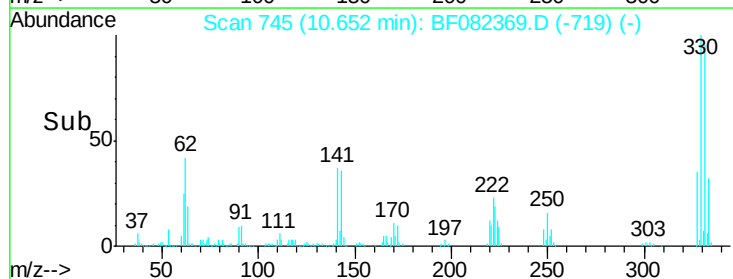
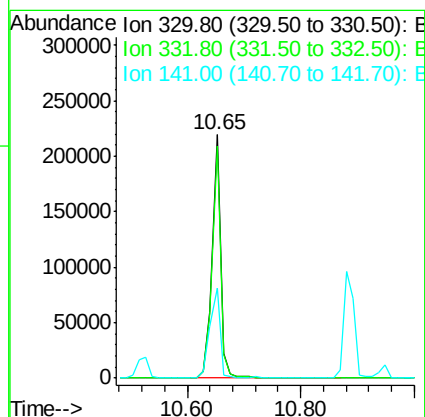
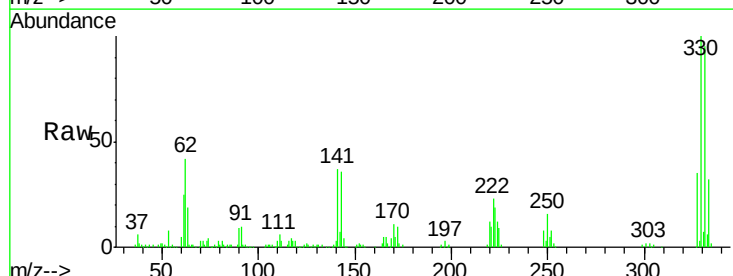
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

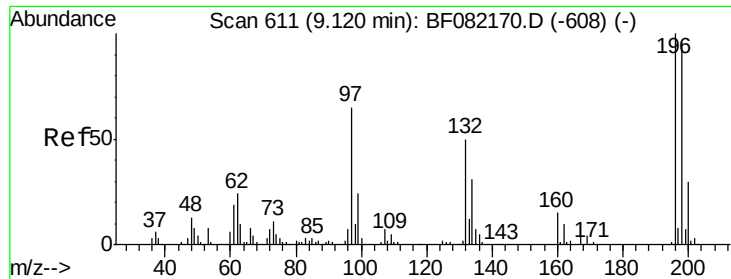
Tot Ion:237 Resp: 171182
Ion Ratio Lower Upper
237 100
235 63.7 41.7 81.7
272 11.9 0.0 32.8



#41
2,4,6-Tribromophenol
Concen: 126.78 ng
RT: 10.65 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:330 Resp: 219516
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 43.9 29.8 44.8

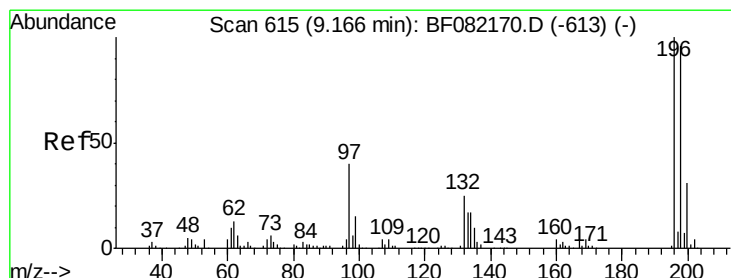
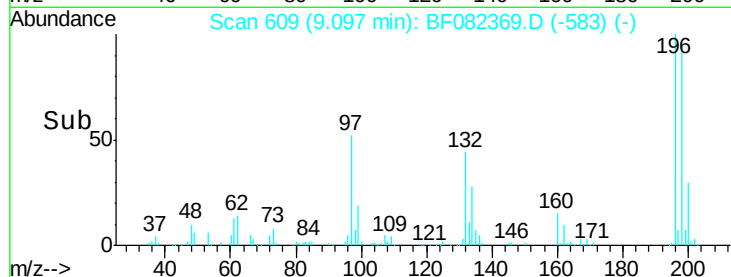
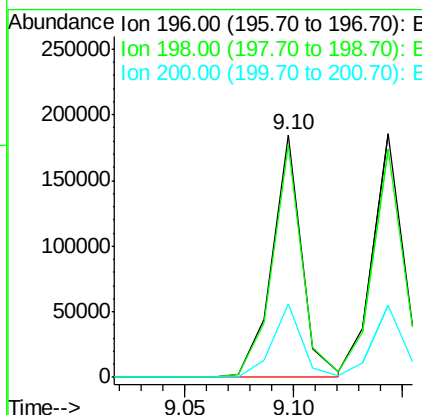
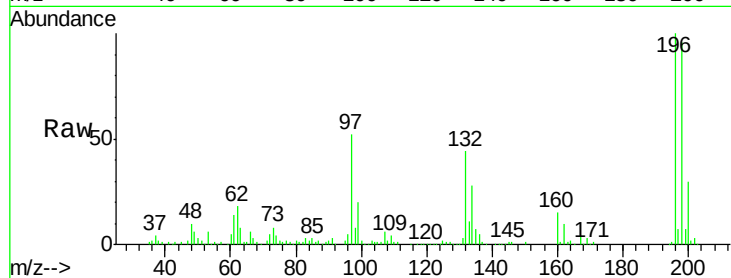




#42
 2,4,6-Trichlorophenol
 Concen: 48.49 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

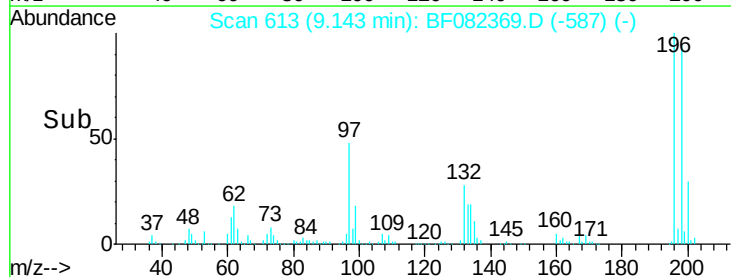
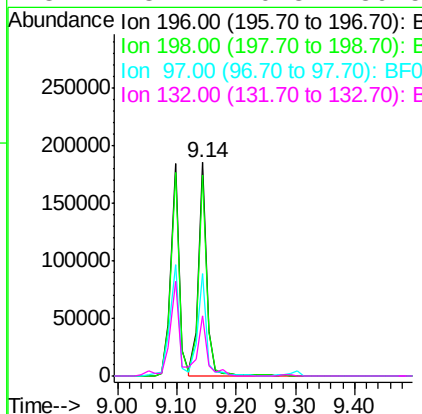
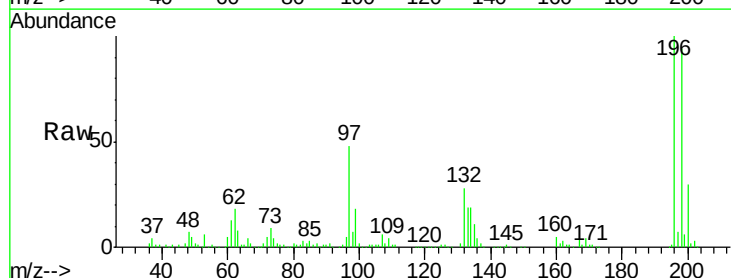
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

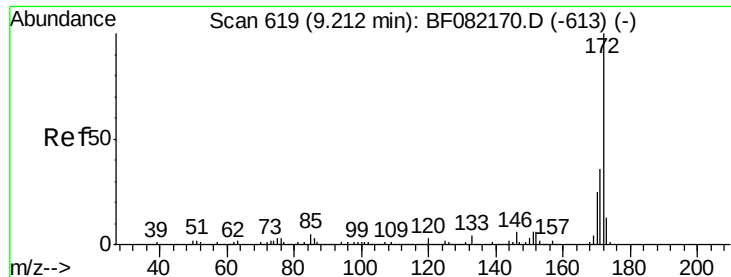
Tot Ion:196 Resp: 176861
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 115.0
 200 30.0 23.7 35.5



#43
 2,4,5-Trichlorophenol
 Concen: 48.52 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion:196 Resp: 191731
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.0 115.4
 97 47.9 31.9 47.9
 132 28.1 20.3 30.5





#44

2-Fluorobiphenyl

Concen: 98.41 ng

RT: 9.18 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

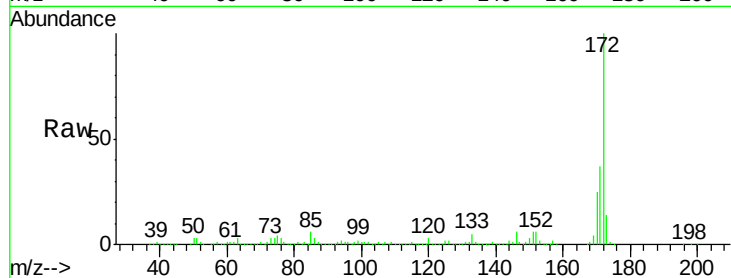
BNA_F

ClientSampleId :

STOCKPILEMSD

Tot Ion:172 Resp: 1095624

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	42.8
170	24.6	19.7	29.5

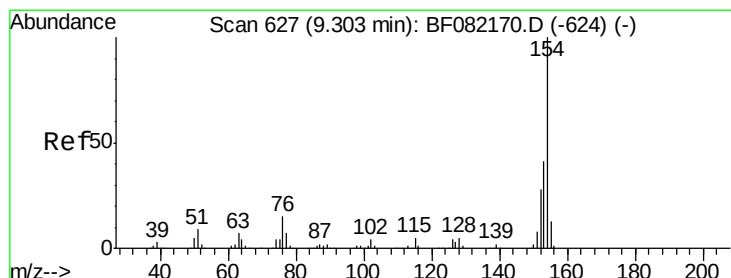
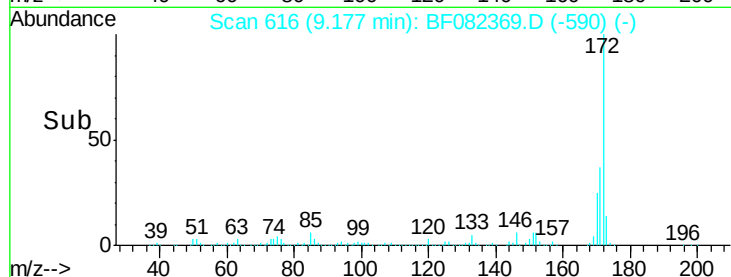


Abundance

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: 48.79 ng

RT: 9.28 min Scan# 625

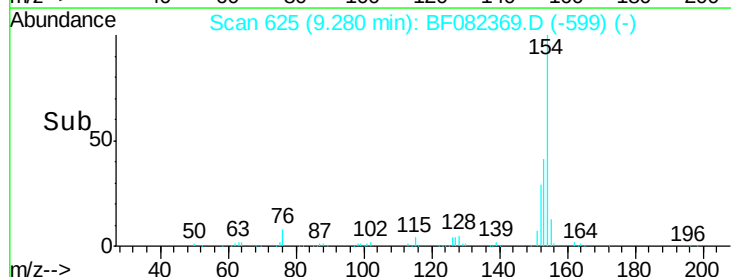
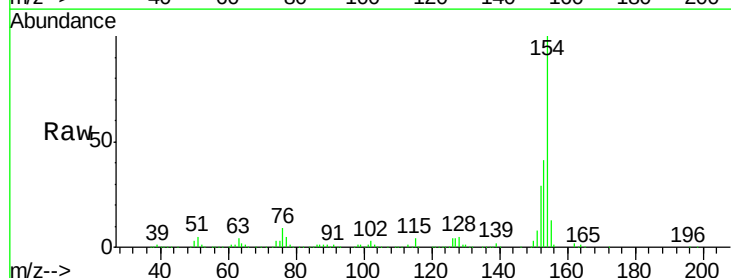
Delta R.T. -0.00 min

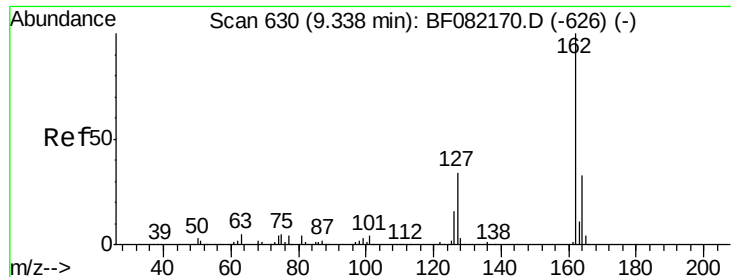
Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Tgt Ion:154 Resp: 686862

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	8.9	0.0	35.2

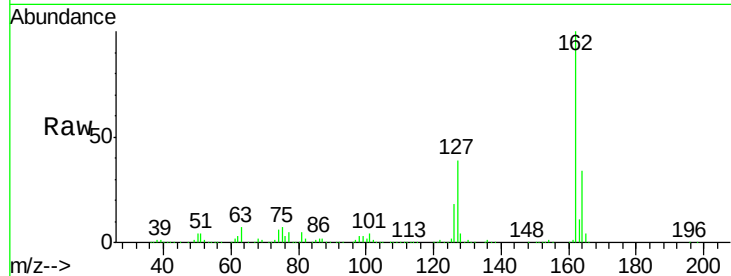




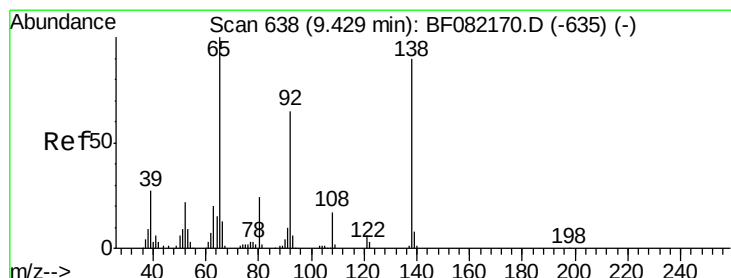
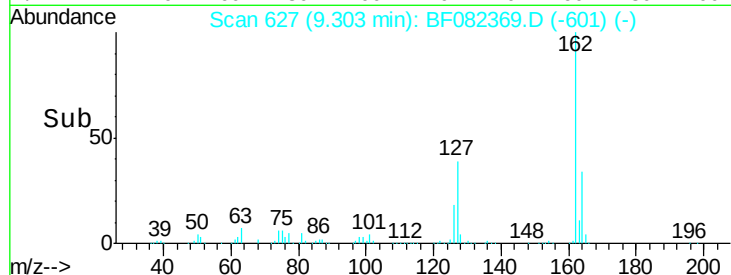
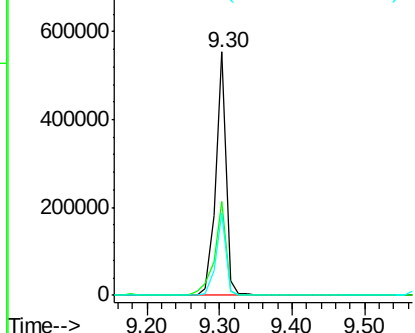
#46
2-Chloronaphthalene
Concen: 49.46 ng
RT: 9.30 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	27.5	41.3
164	33.6	26.6	39.8

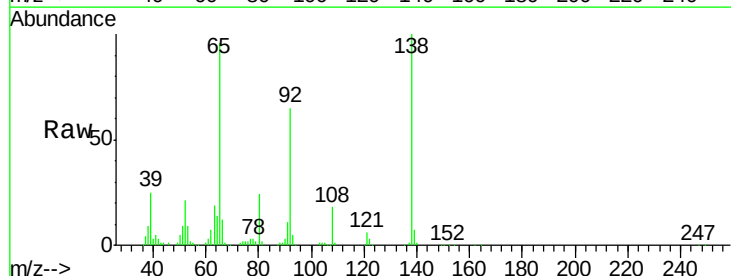


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

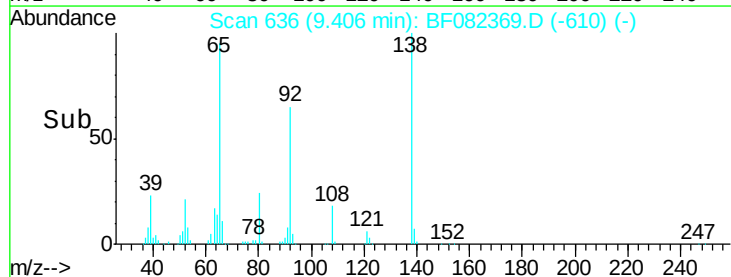
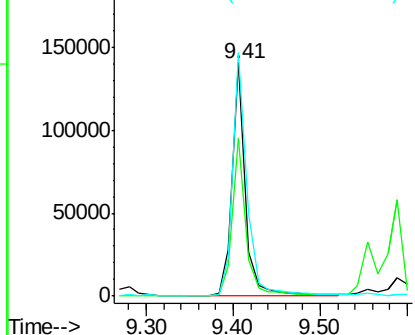


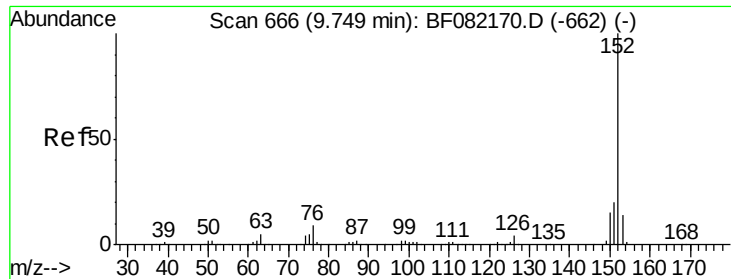
#47
2-Nitroaniline
Concen: 48.31 ng
RT: 9.41 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	52.3	78.5
138	104.4	72.2	108.4



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





#48

Acenaphthylene

Concen: 44.74 ng

RT: 9.71 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

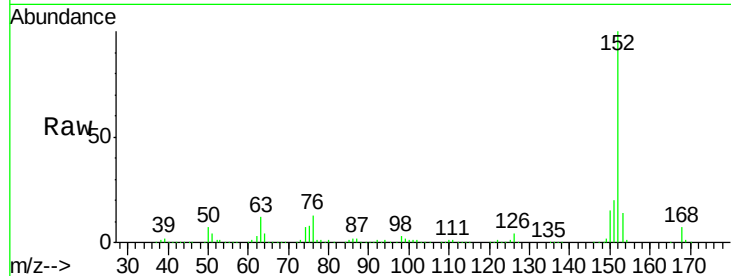
Tot Ion:152 Resp: 772431

Ion Ratio Lower Upper

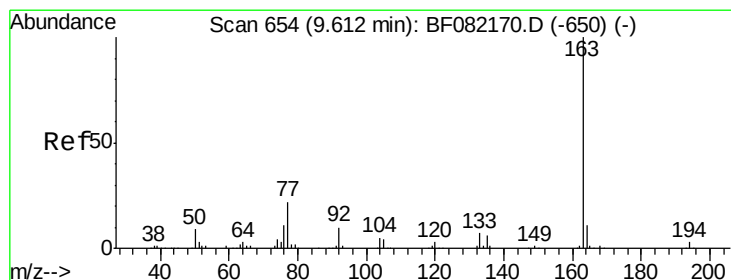
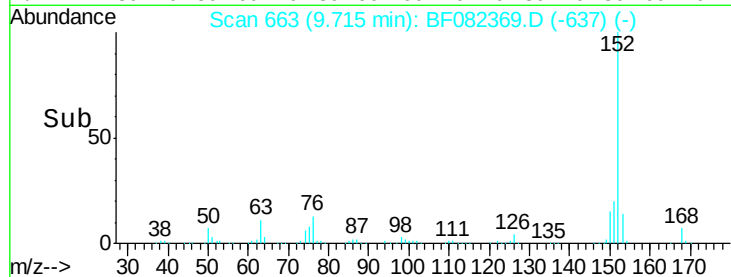
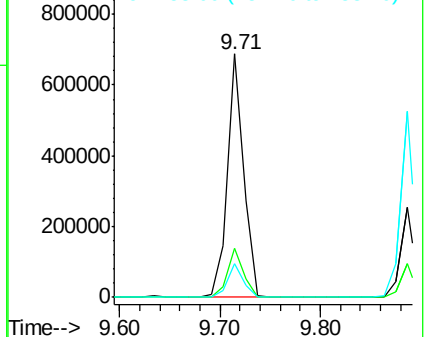
152 100

151 20.3 16.4 24.6

153 13.8 10.8 16.2



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



#49

Dimethylphthalate

Concen: 55.59 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

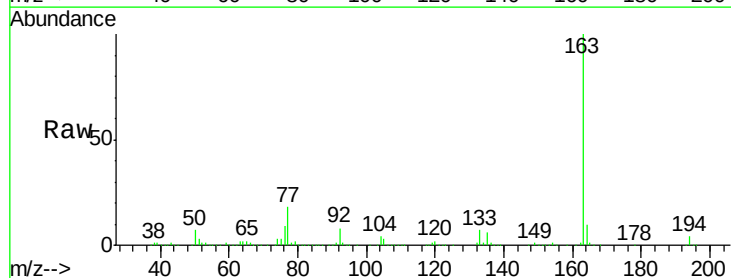
Tgt Ion:163 Resp: 722718

Ion Ratio Lower Upper

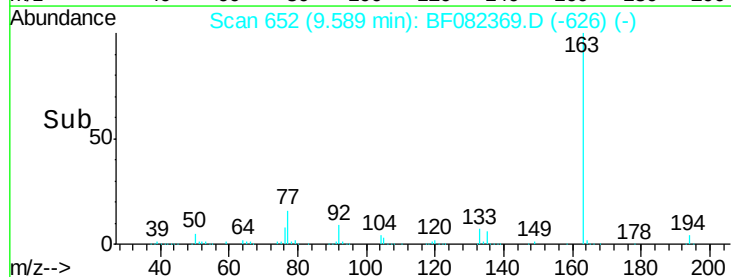
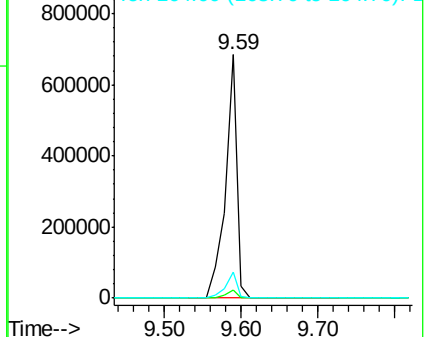
163 100

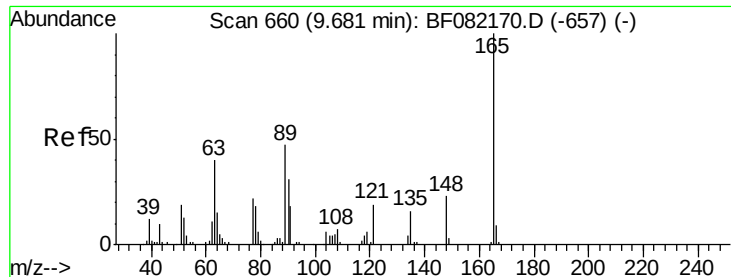
194 3.6 2.6 4.0

164 10.5 8.5 12.7



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: 48.67 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

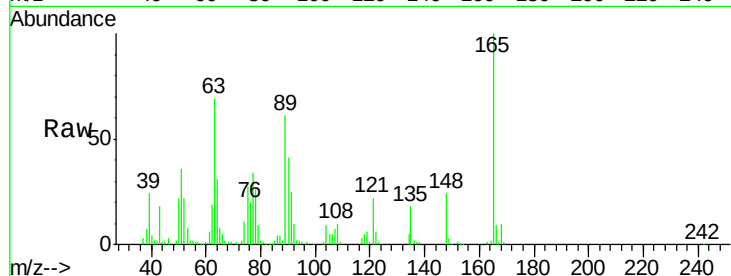
Tot Ion:165 Resp: 133527

Ion Ratio Lower Upper

165 100

63 68.6 36.7 55.1#

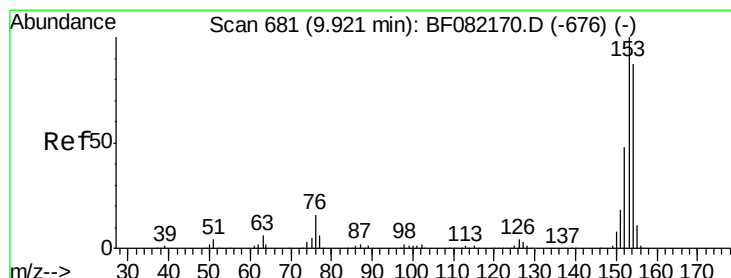
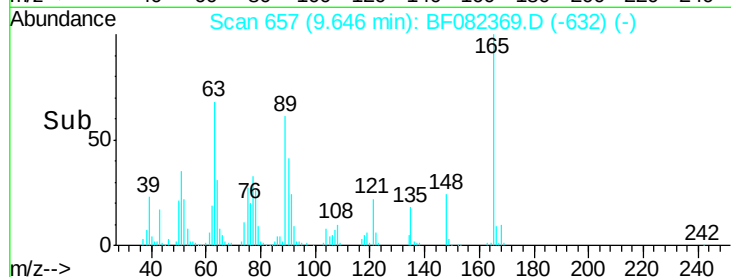
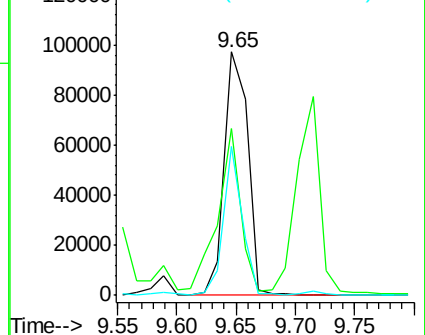
89 61.0 37.8 56.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 44.91 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

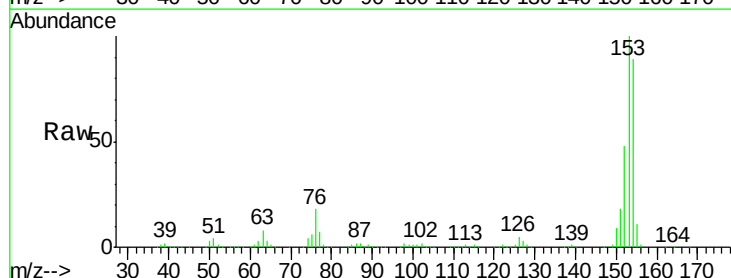
Tgt Ion:154 Resp: 465444

Ion Ratio Lower Upper

154 100

153 113.0 91.4 137.2

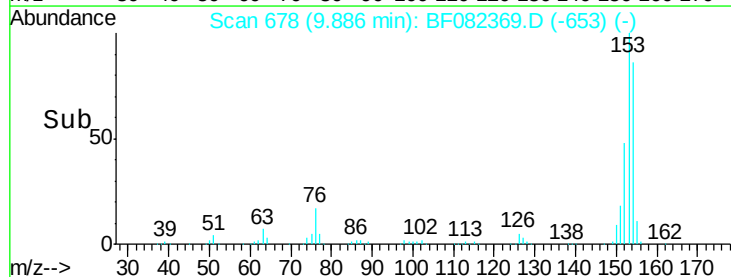
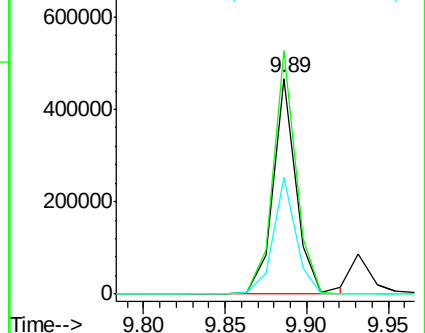
152 54.2 44.3 66.5

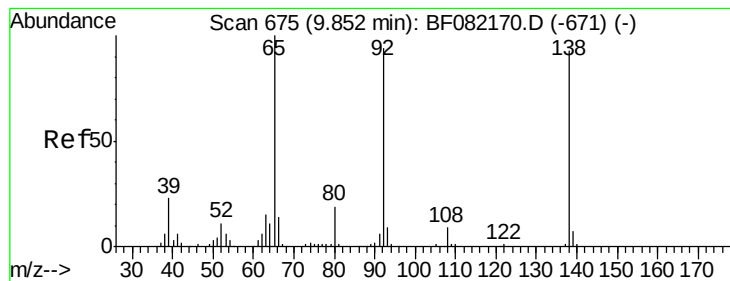


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 11.21 ng

RT: 9.82 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

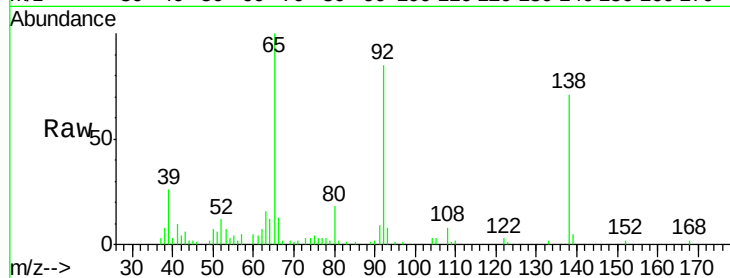
Tot Ion:138 Resp: 34739

Ion Ratio Lower Upper

138 100

108 10.6 7.4 11.0

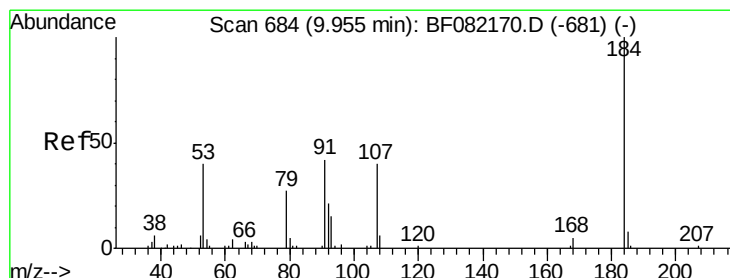
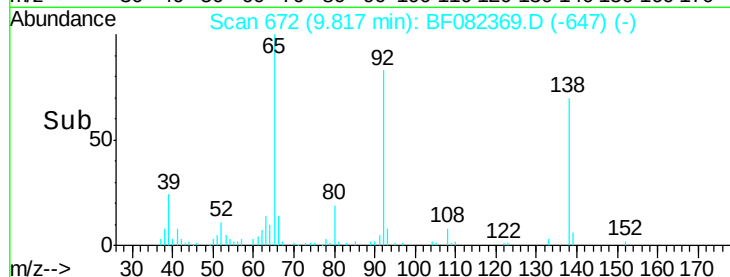
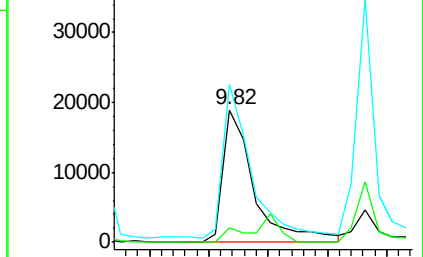
92 119.3 81.3 121.9



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: 100.15 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

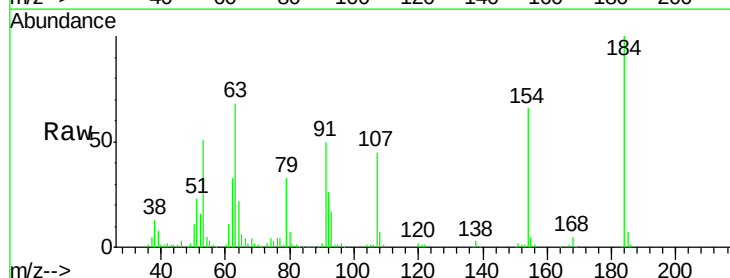
Tgt Ion:184 Resp: 156219

Ion Ratio Lower Upper

184 100

63 68.2 45.1 67.7#

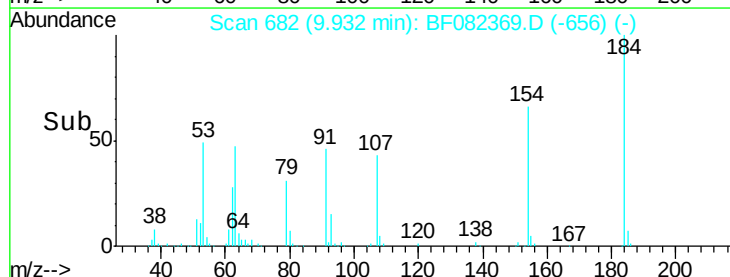
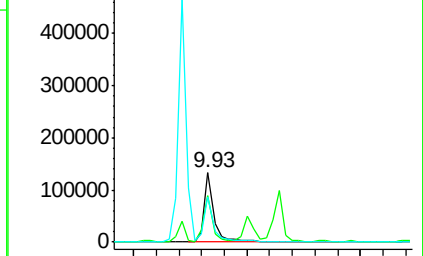
154 66.2 51.2 76.8

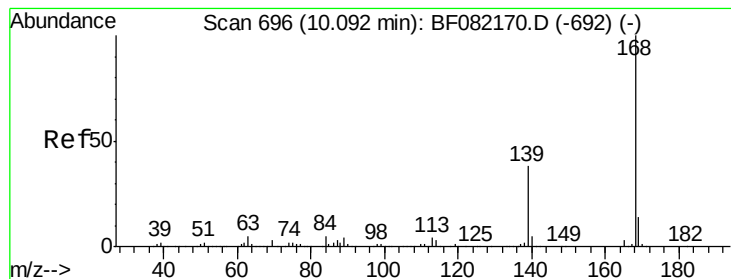


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 48.89 ng

RT: 10.06 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

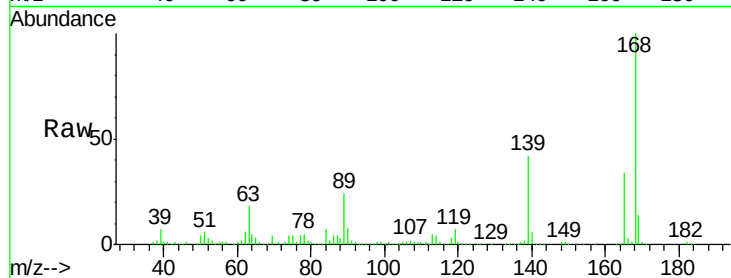
Tot Ion:168 Resp: 695756

Ion Ratio Lower Upper

168 100

139 42.2 31.0 46.6

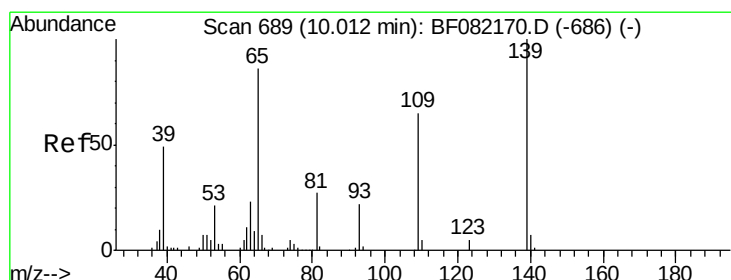
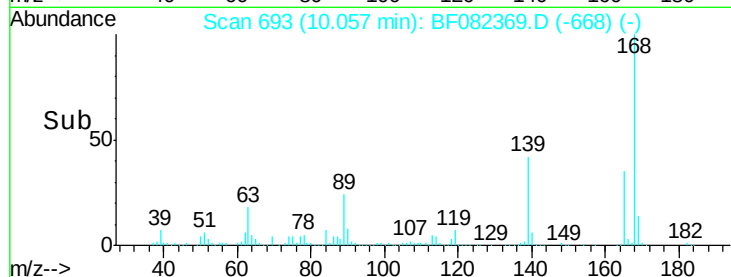
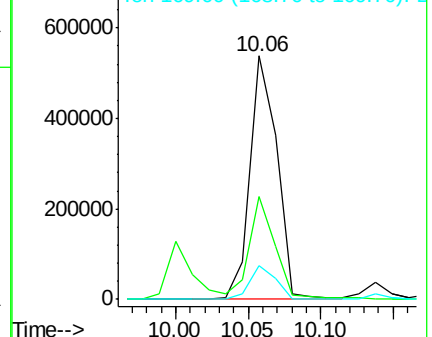
169 13.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 74.66 ng

RT: 10.00 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

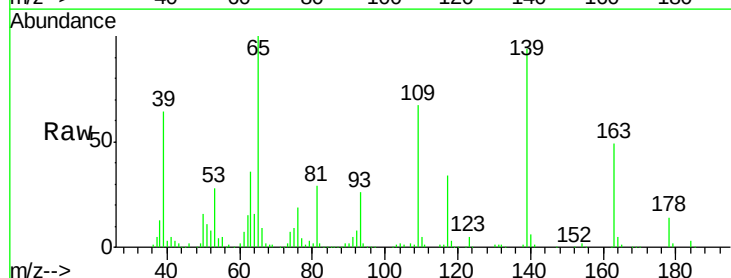
Tgt Ion:139 Resp: 155578

Ion Ratio Lower Upper

139 100

109 71.7 44.8 84.8

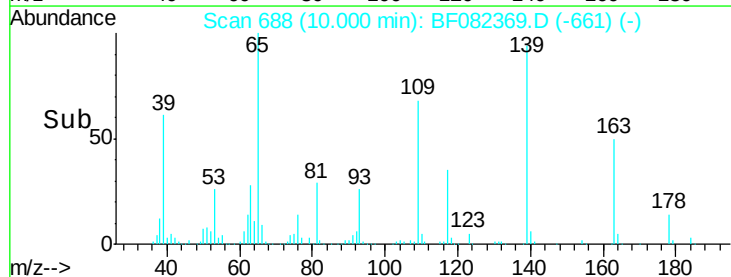
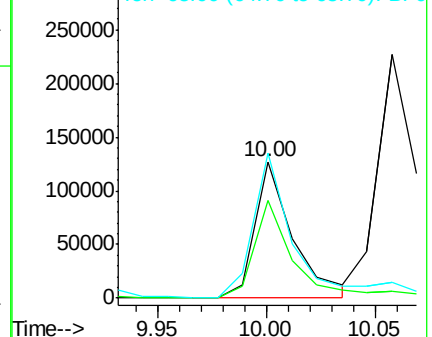
65 106.8 67.7 107.7

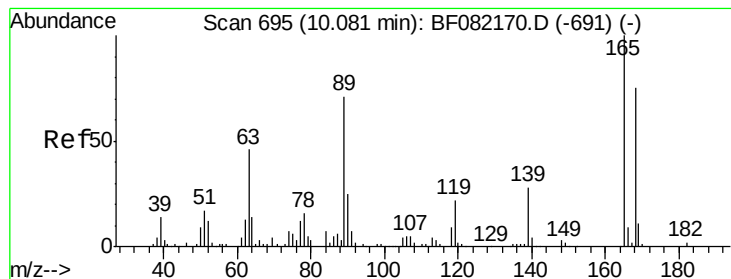


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 55.69 ng

RT: 10.06 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

Tot Ion:165 Resp: 190940

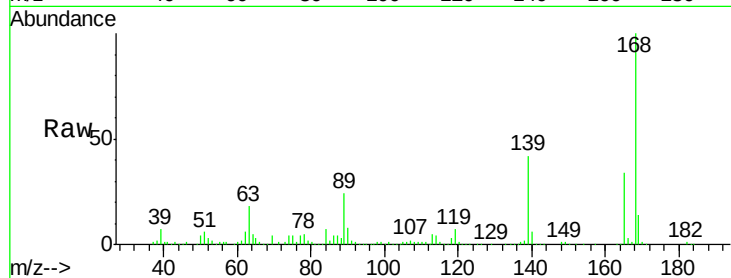
Ion Ratio Lower Upper

165 100

63 53.6 38.6 58.0

89 70.1 57.0 85.6

182 2.3 1.8 2.6

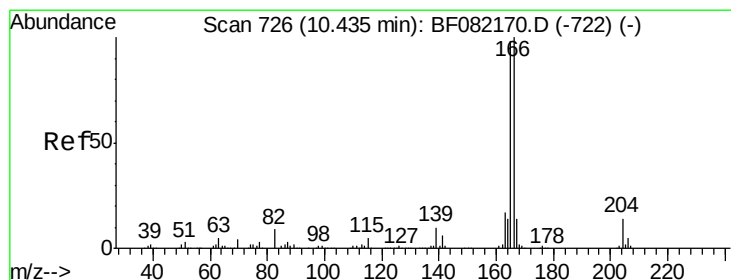
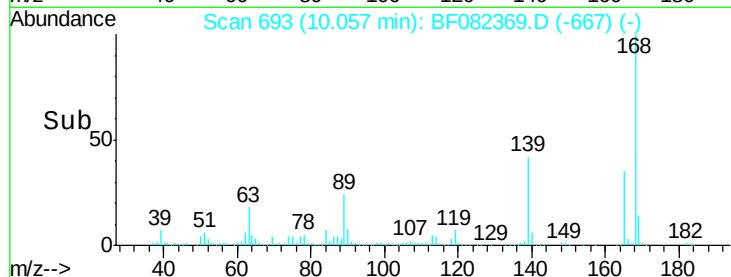
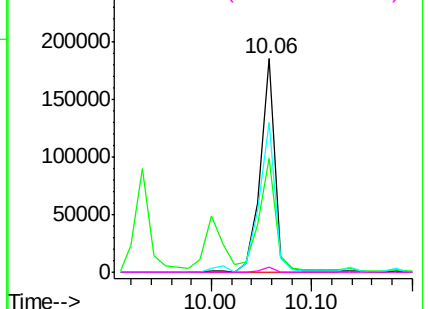


Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.33 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

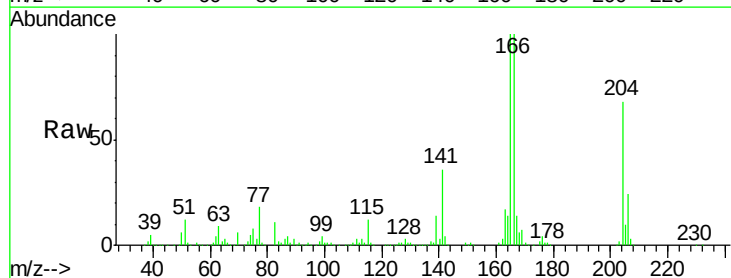
Tgt Ion:166 Resp: 541550

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

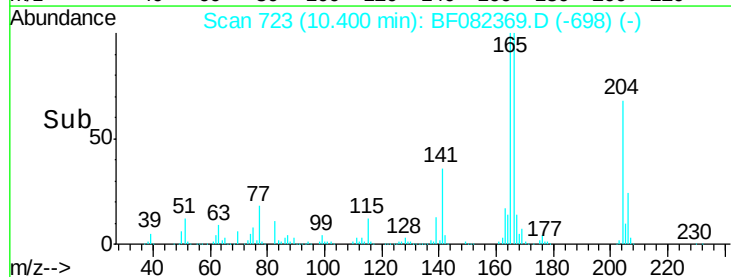
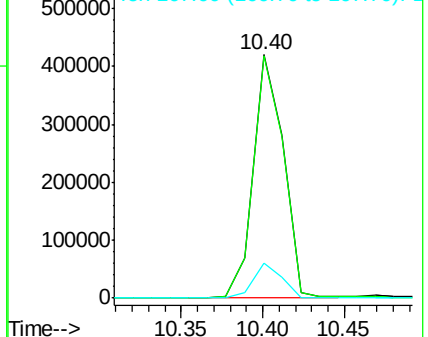
167 14.1 10.8 16.2

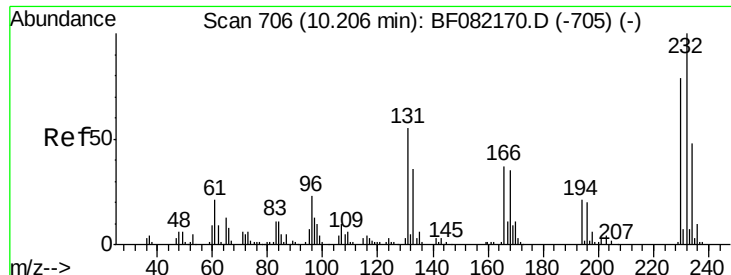


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

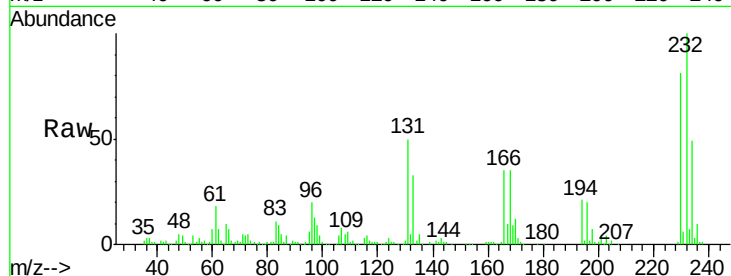




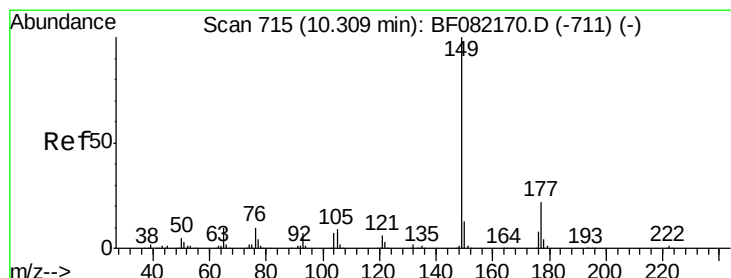
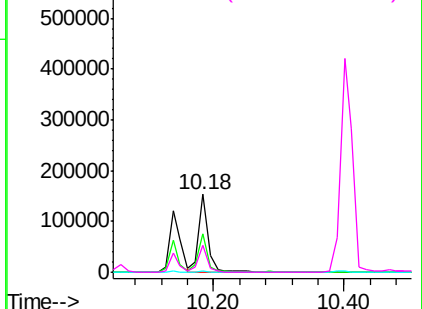
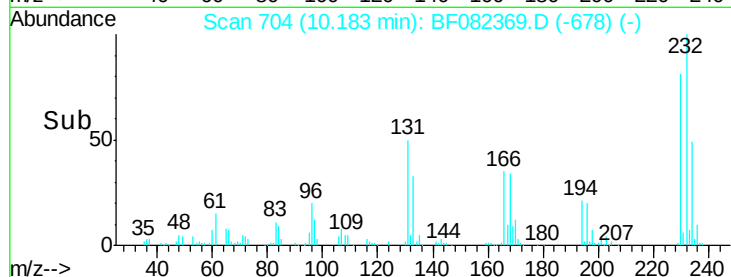
#58
2,3,4,6-Tetrachlorophenol
Concen: 47.53 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion:232 Resp: 153448
Ion Ratio Lower Upper
232 100
131 47.3 36.6 54.8
130 2.1 1.5 2.3
166 32.5 24.6 37.0

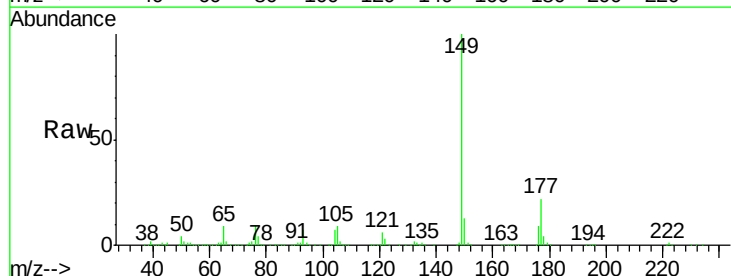


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

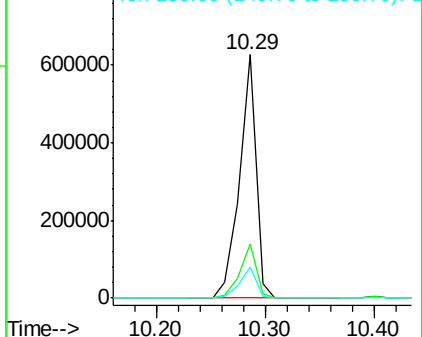
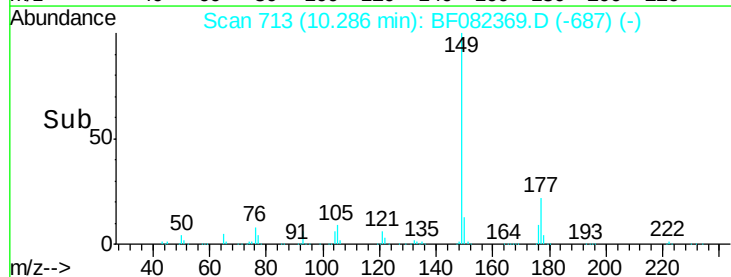


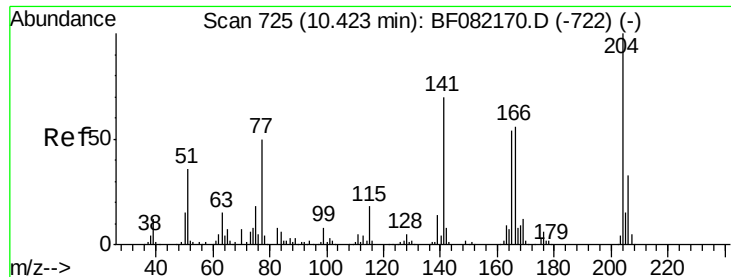
#59
Diethylphthalate
Concen: 53.81 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:149 Resp: 652121
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 12.8 10.3 15.5



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

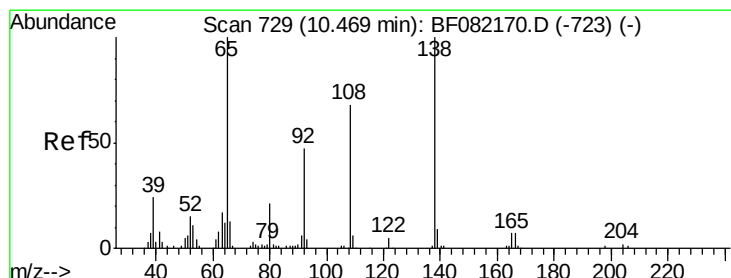
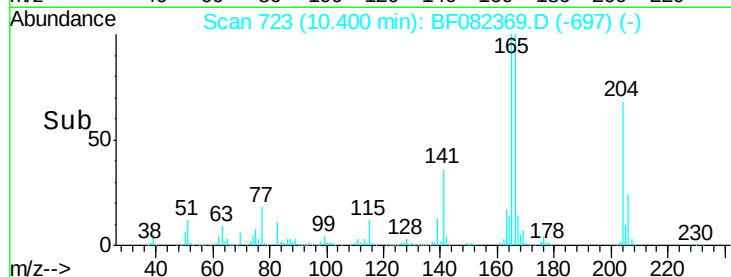
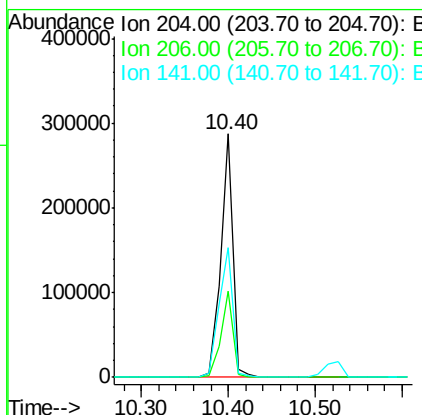
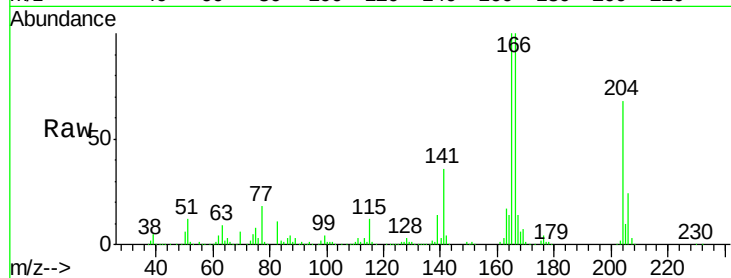




#60
4-Chlorophenyl-phenylether
Concen: 53.20 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

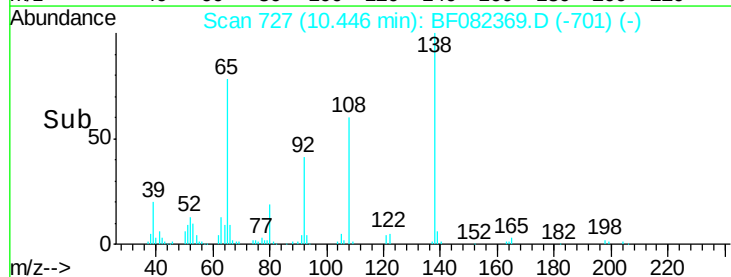
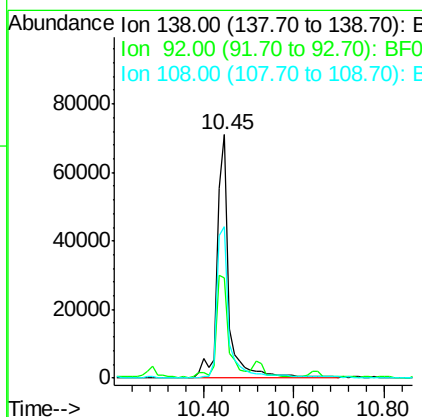
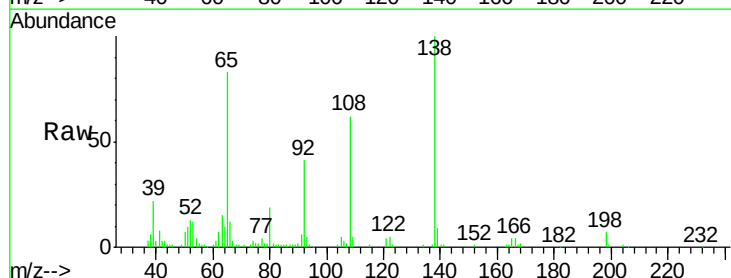
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

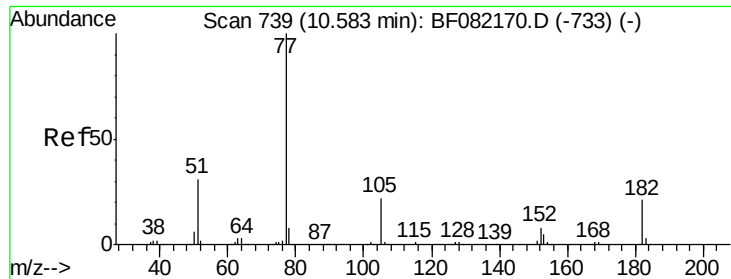
Tot Ion:204 Resp: 284807
Ion Ratio Lower Upper
204 100
206 35.2 26.8 40.2
141 53.2 56.1 84.1#



#61
4-Nitroaniline
Concen: 42.78 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:138 Resp: 128590
Ion Ratio Lower Upper
138 100
92 41.3 26.8 66.8
108 62.1 48.4 88.4





#62

Azobenzene

Concen: 52.09 ng

RT: 10.56 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

Tot Ion: 77 Resp: 617820

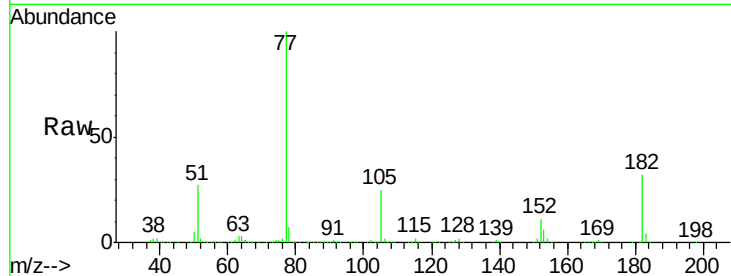
Ion Ratio Lower Upper

77 100

182 32.3 0.5 40.5

105 24.7 1.8 41.8

51 27.2 11.2 51.2

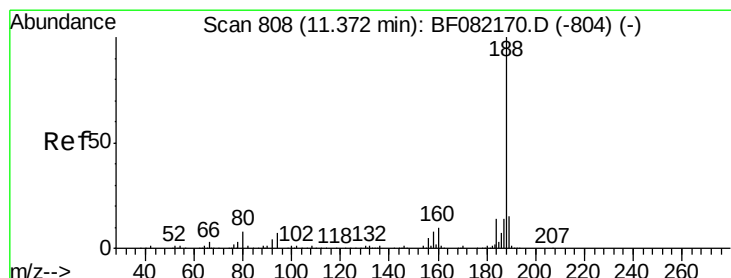
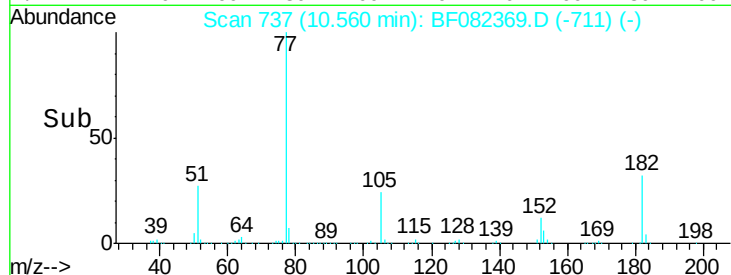
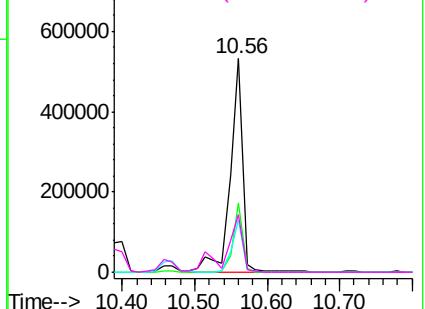


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

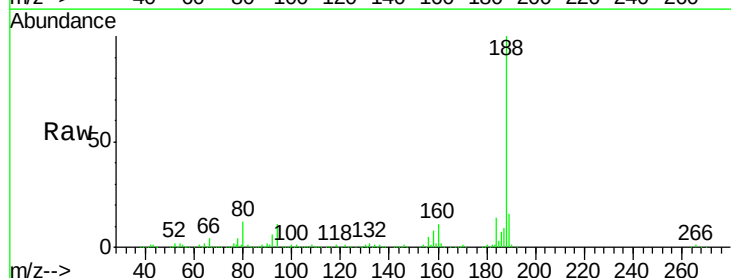
Tgt Ion: 188 Resp: 354623

Ion Ratio Lower Upper

188 100

94 10.7 5.8 8.6#

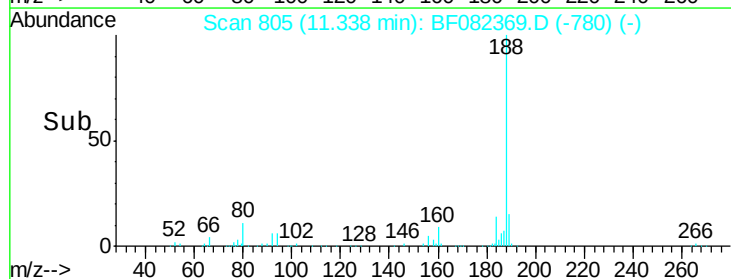
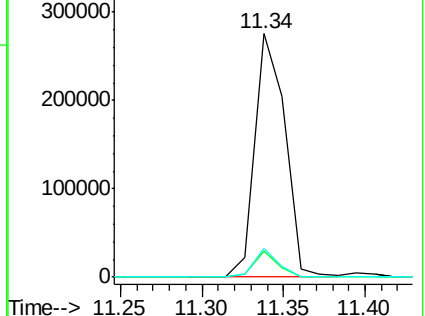
80 11.6 6.4 9.6#

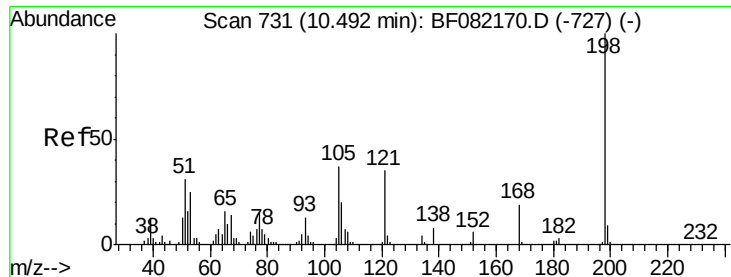


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 55.01 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

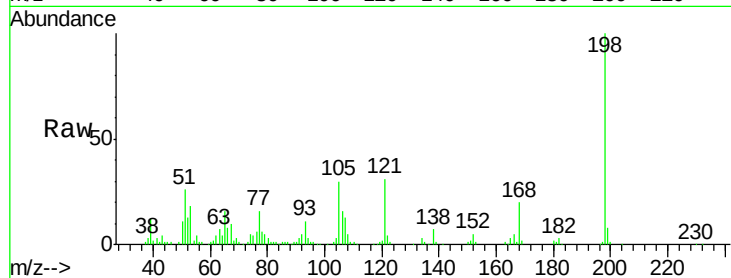
Tot Ion:198 Resp: 109479

Ion Ratio Lower Upper

198 100

51 25.8 13.6 53.6

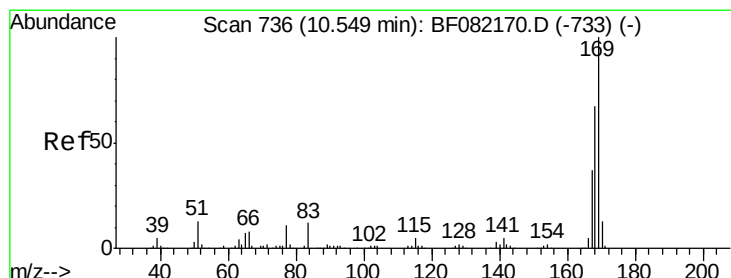
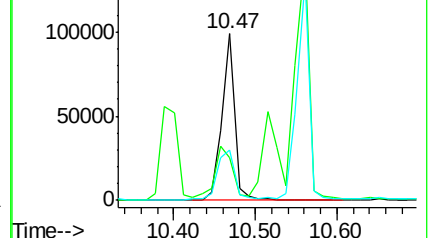
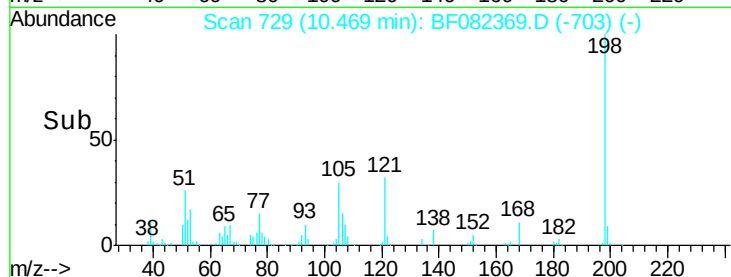
105 29.9 17.1 57.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 49.89 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

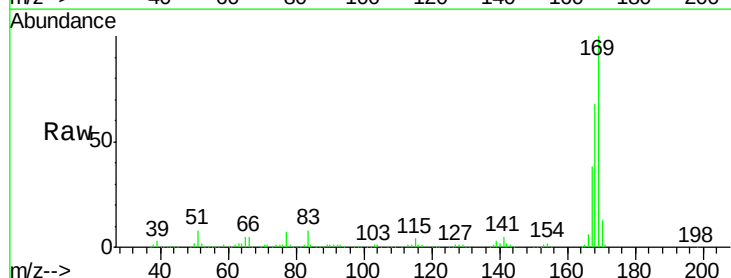
Tgt Ion:169 Resp: 529758

Ion Ratio Lower Upper

169 100

168 68.2 54.0 81.0

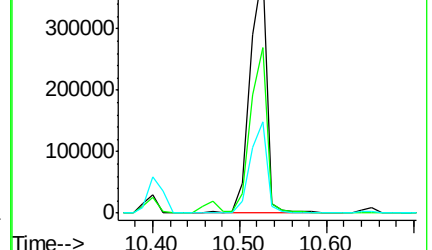
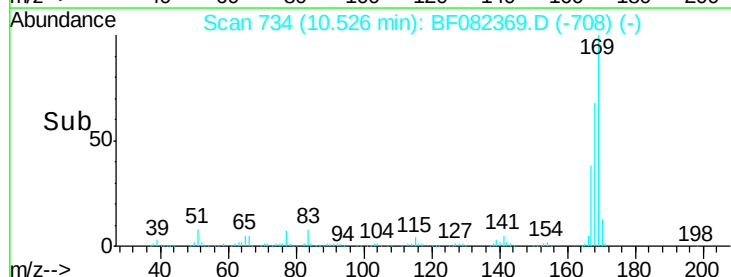
167 37.6 29.6 44.4

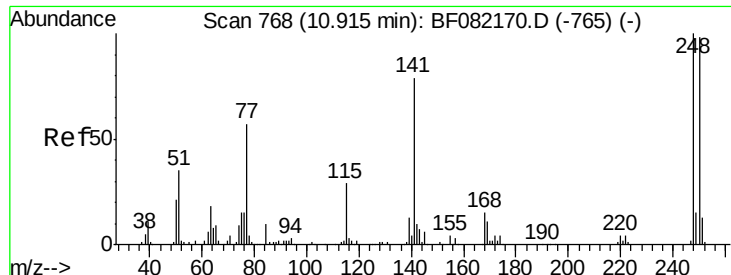


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

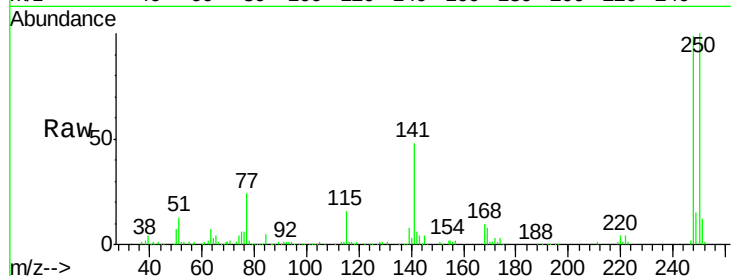




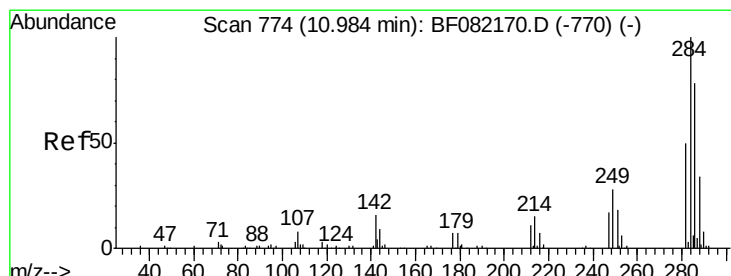
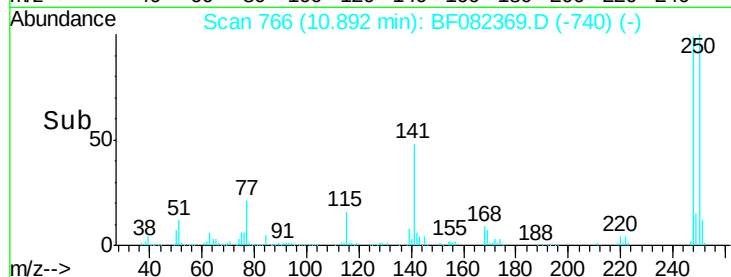
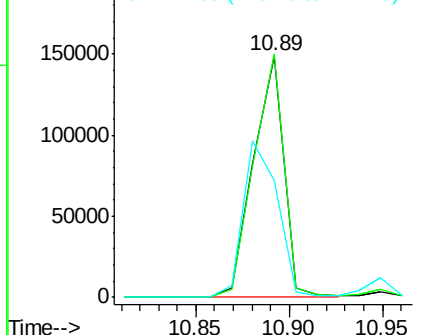
#66
4-Bromophenyl-phenylether
Concen: 47.56 ng
RT: 10.89 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion:248 Resp: 168800
Ion Ratio Lower Upper
248 100
250 100.9 78.6 117.8
141 48.2 63.3 94.9#

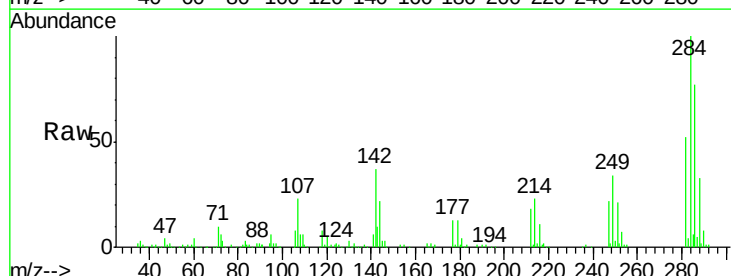


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

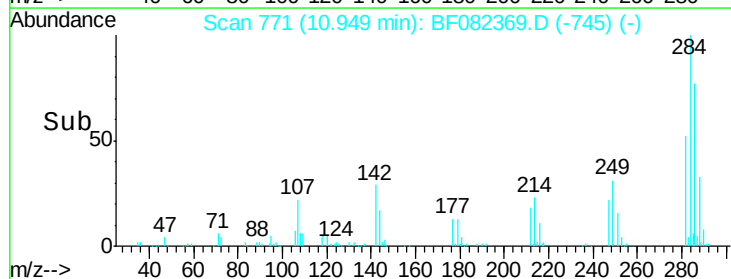
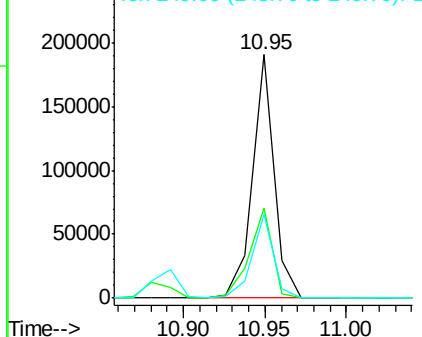


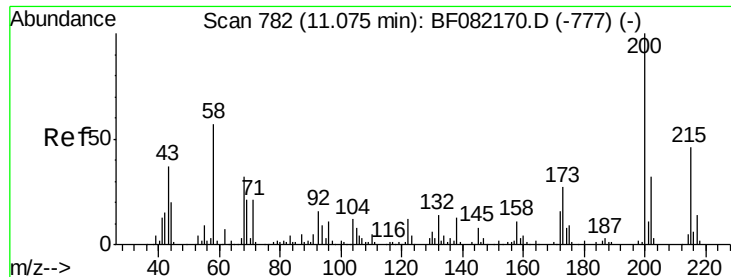
#67
Hexachlorobenzene
Concen: 45.83 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:284 Resp: 175926
Ion Ratio Lower Upper
284 100
142 37.0 13.0 19.6#
249 34.2 22.5 33.7#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

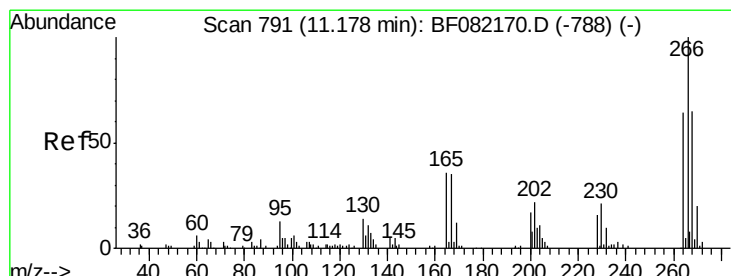
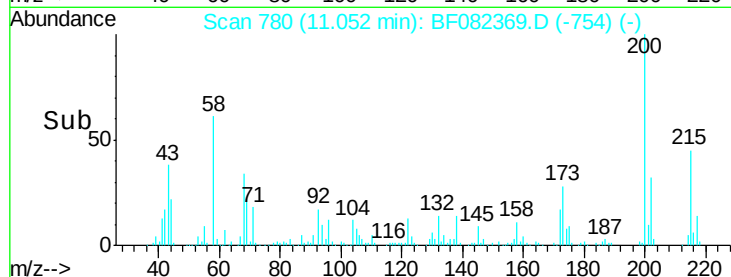
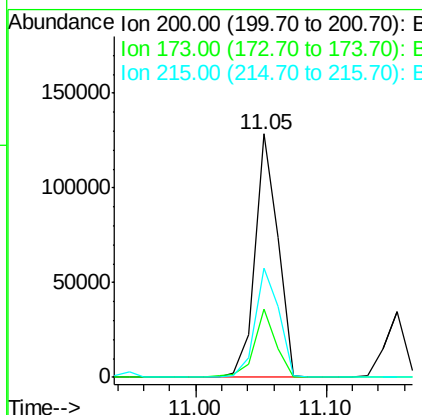
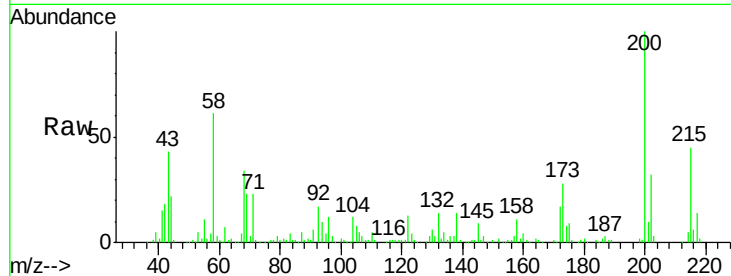




#68
Atrazine
Concen: 46.86 ng
RT: 11.05 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

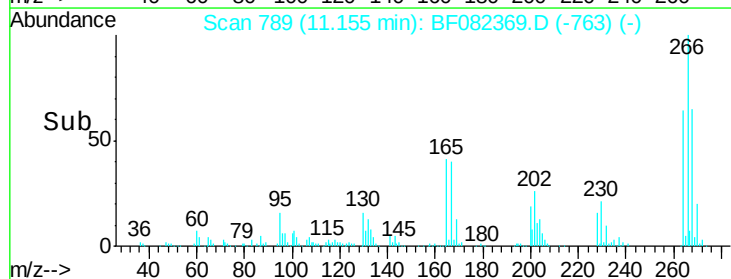
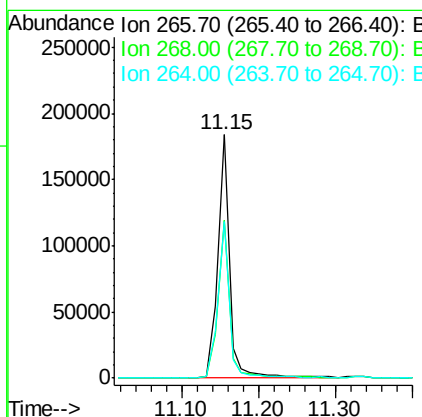
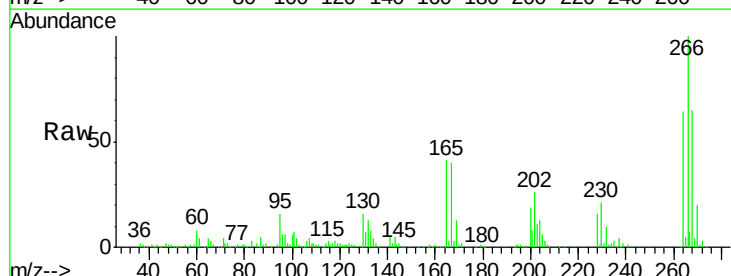
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

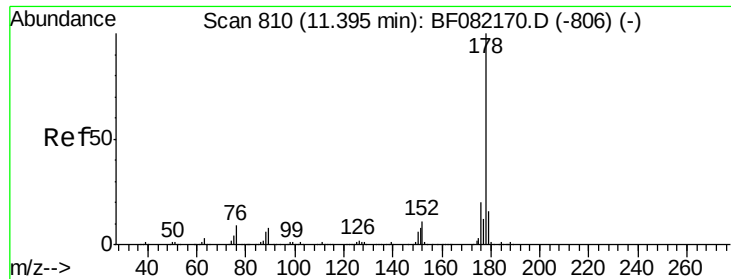
Tot Ion:200 Resp: 157618
Ion Ratio Lower Upper
200 100
173 28.1 7.3 47.3
215 44.6 26.2 66.2



#69
Pentachlorophenol
Concen: 101.27 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:266 Resp: 200012
Ion Ratio Lower Upper
266 100
268 65.0 52.0 78.0
264 64.3 51.4 77.0

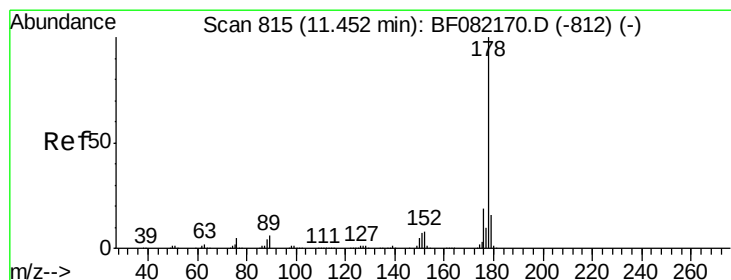
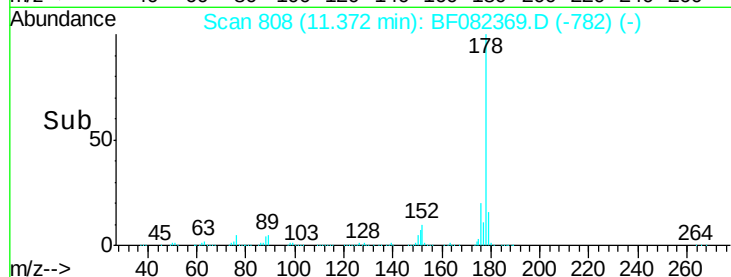
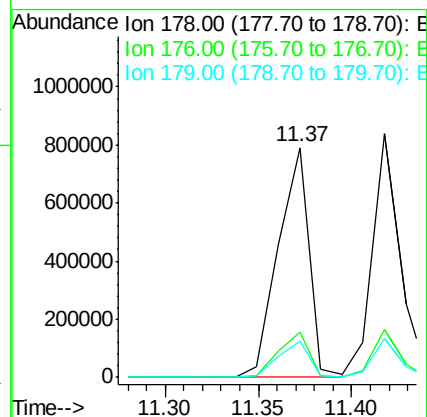
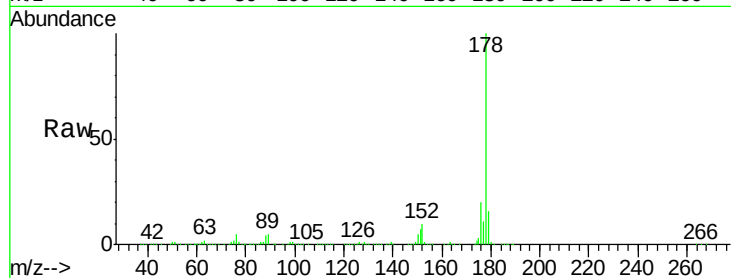




#70
Phenanthrene
Concen: 52.35 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

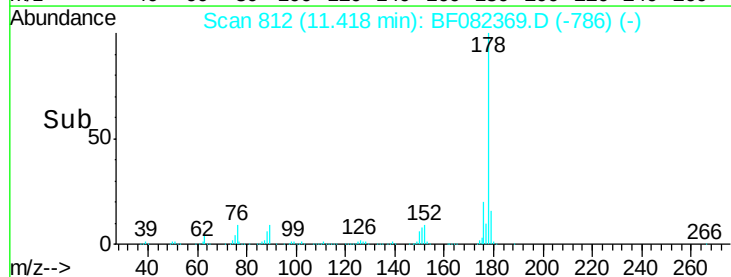
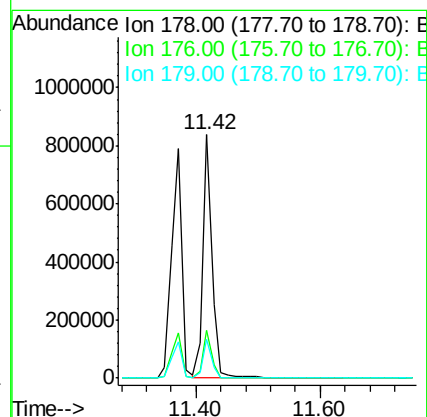
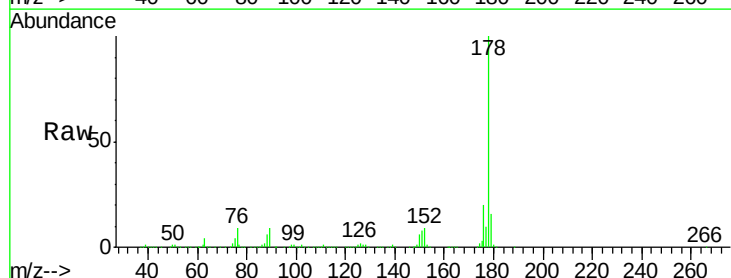
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

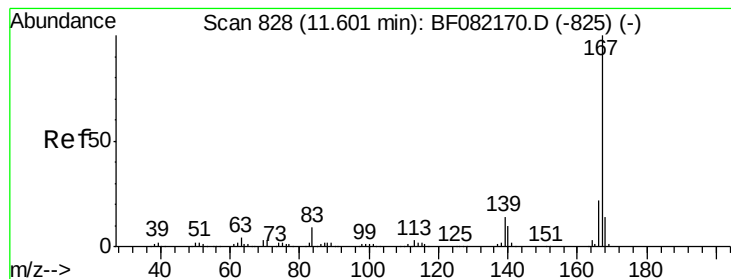
Tot Ion:178 Resp: 909951
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 12.6 19.0



#71
Anthracene
Concen: 48.58 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:178 Resp: 870121
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.0 12.5 18.7





#72

Carbazole

Concen: 45.49 ng

RT: 11.58 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

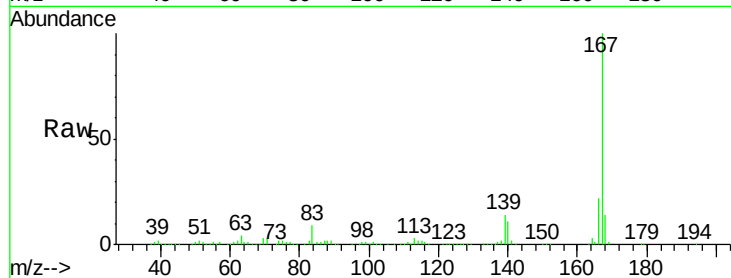
Tot Ion:167 Resp: 743371

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

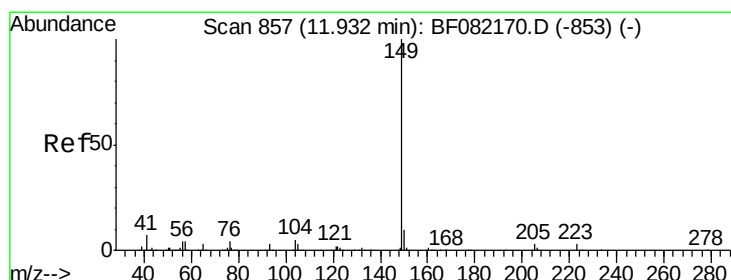
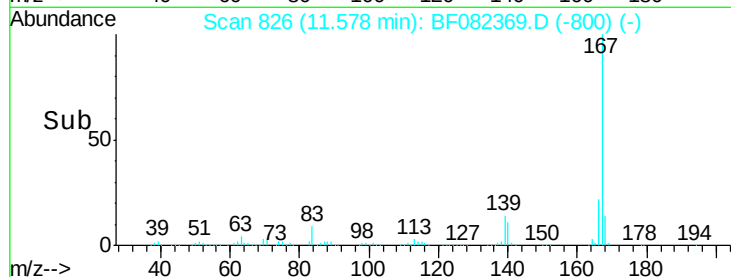
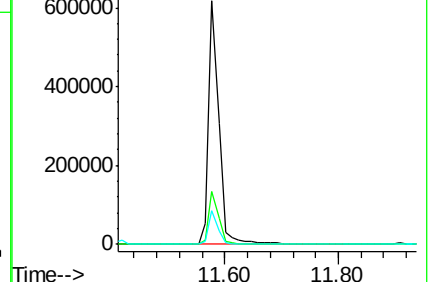
139 13.8 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 49.71 ng

RT: 11.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

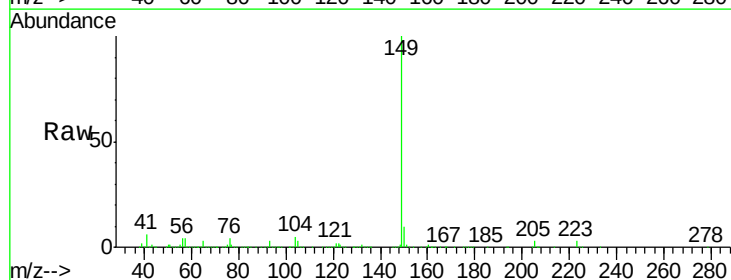
Tgt Ion:149 Resp: 1002052

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

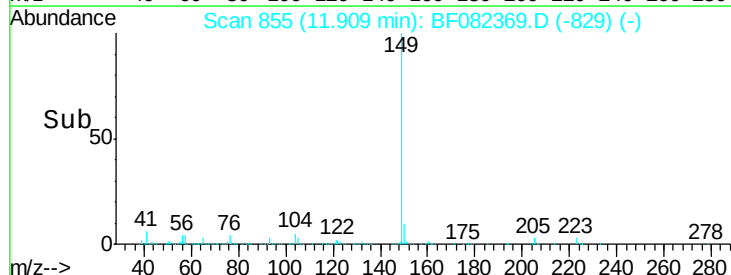
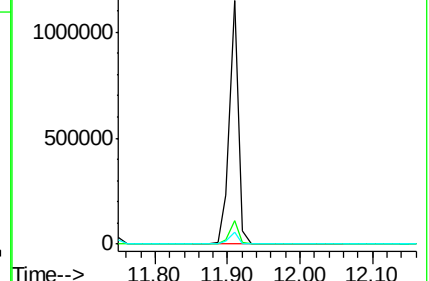
104 4.7 3.8 5.8

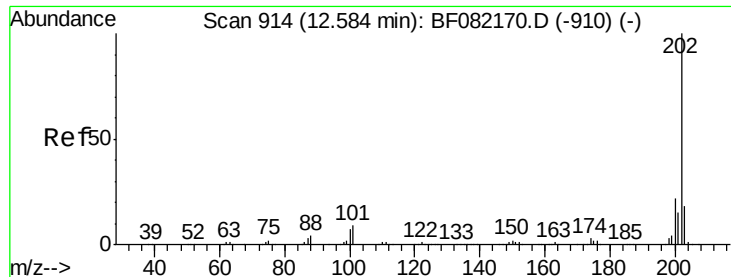


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

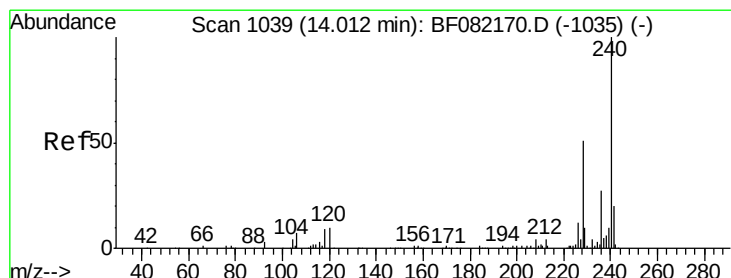
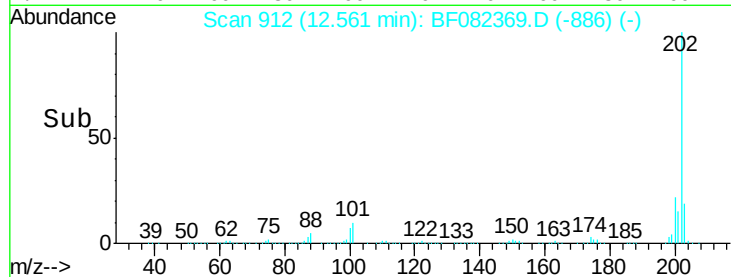
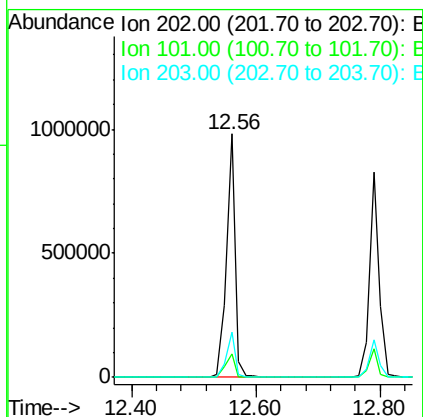
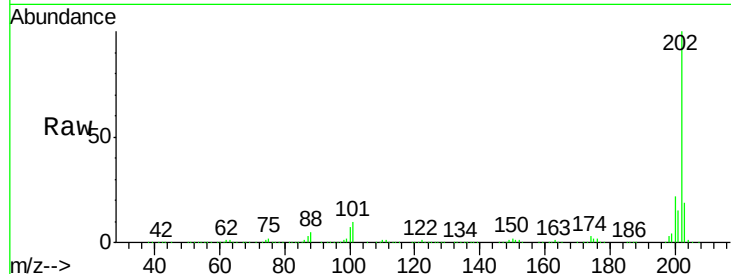




#74
 Fluoranthene
 Concen: 50.82 ng
 RT: 12.56 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

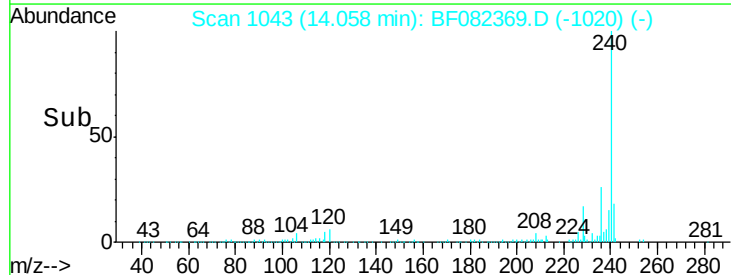
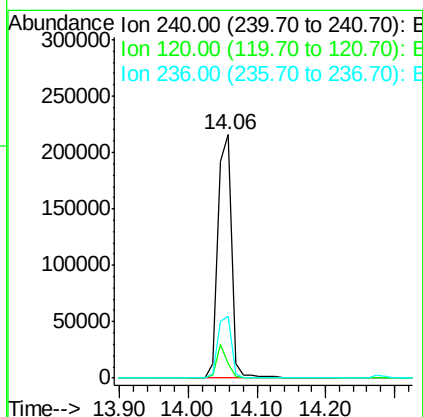
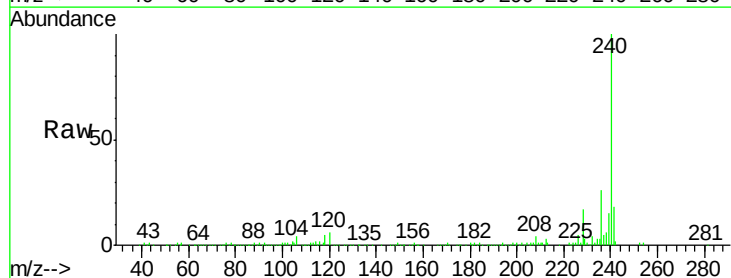
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILEMSD

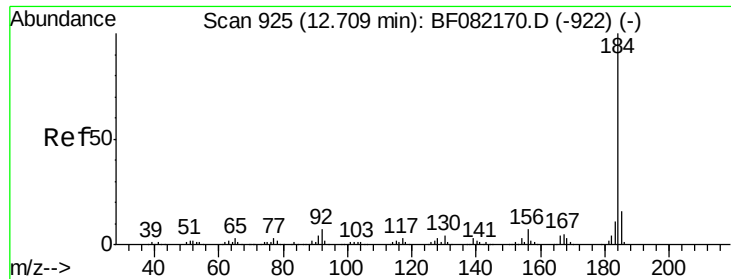
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.3
203	18.6	0.0	37.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF082369.D
 Acq: 19 Oct 2015 21:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	8.1	12.1#
236	25.5	21.3	31.9





#76

Benzidine

Concen: 2.43 ng

RT: 12.70 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

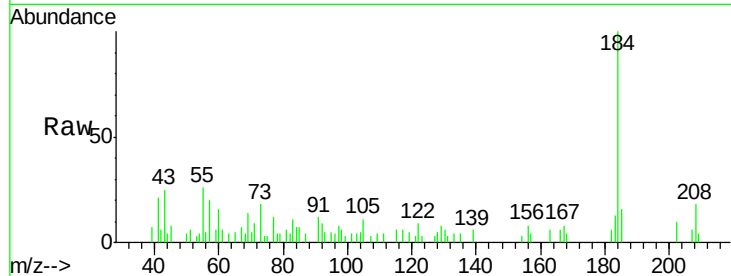
Tot Ion:184 Resp: 21561

Ion Ratio Lower Upper

184 100

185 16.3 12.5 18.7

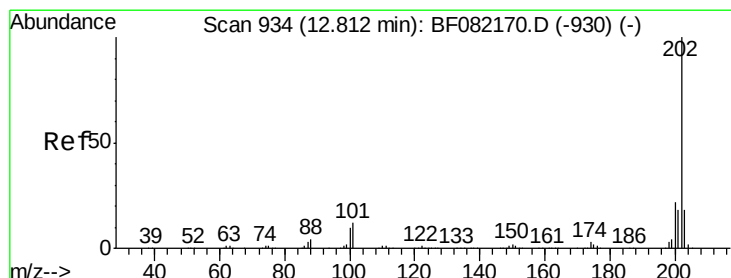
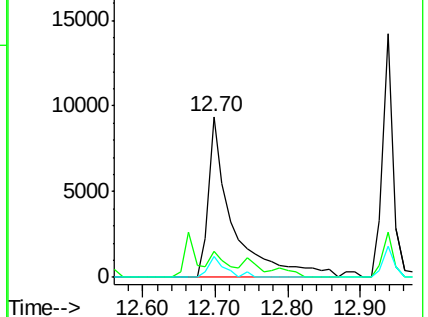
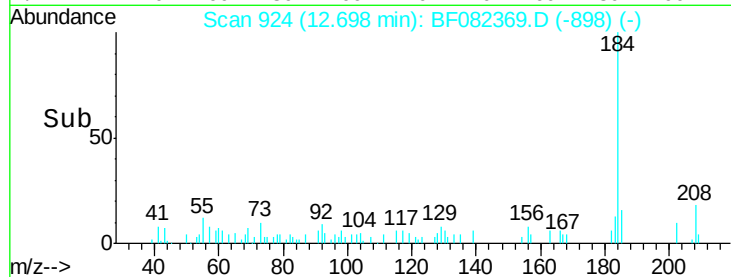
183 12.8 9.1 13.7



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: 48.24 ng

RT: 12.79 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

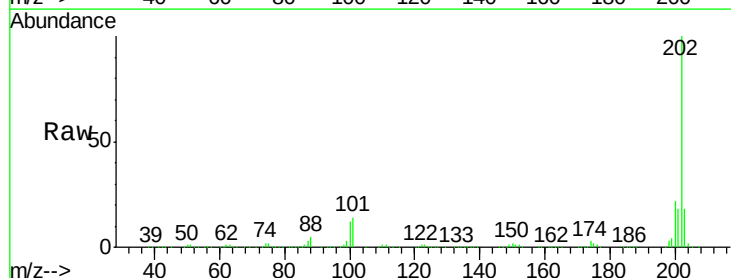
Tgt Ion:202 Resp: 878156

Ion Ratio Lower Upper

202 100

200 22.1 17.9 26.9

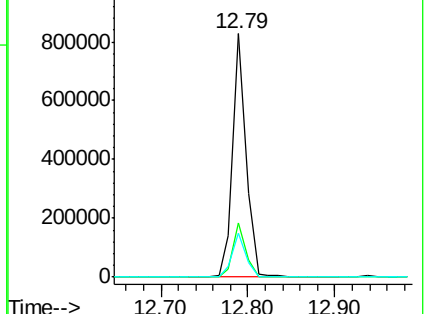
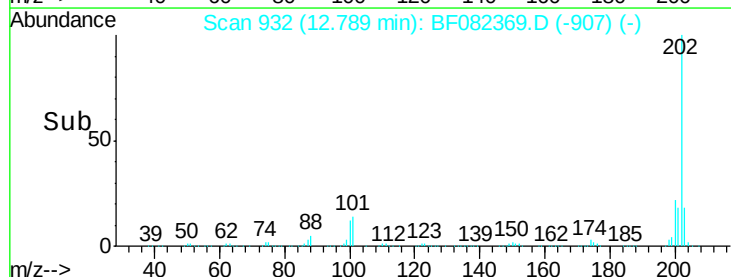
203 18.2 14.5 21.7

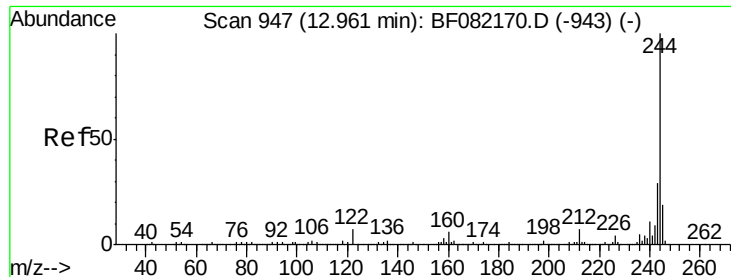


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 81.08 ng

RT: 12.94 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

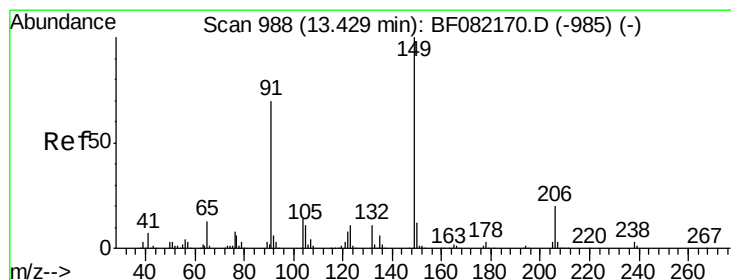
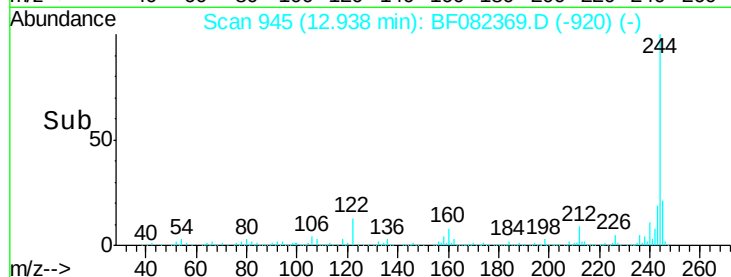
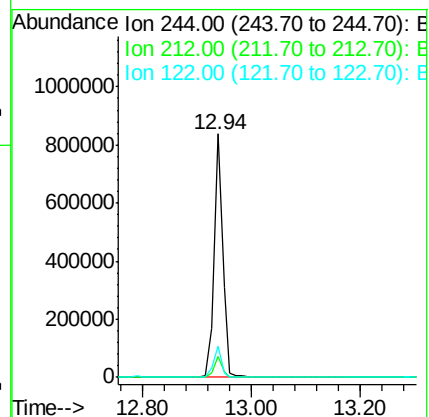
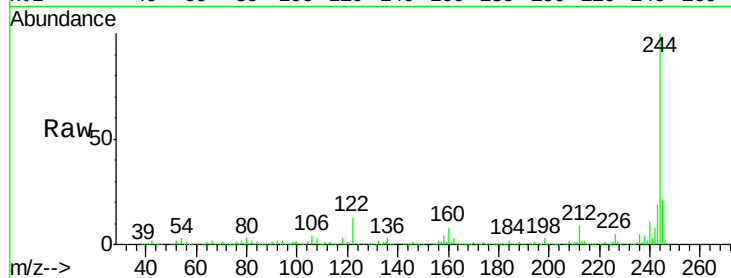
Tot Ion:244 Resp: 938598

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.6

122 12.8 5.9 8.9#



#79

Butylbenzylphthalate

Concen: 52.78 ng

RT: 13.43 min Scan# 988

Delta R.T. -0.02 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

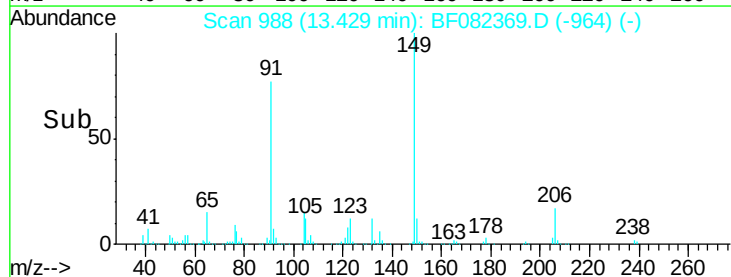
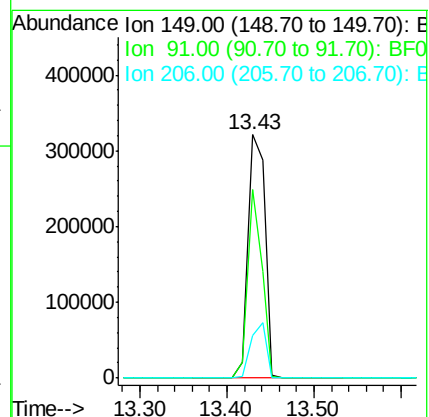
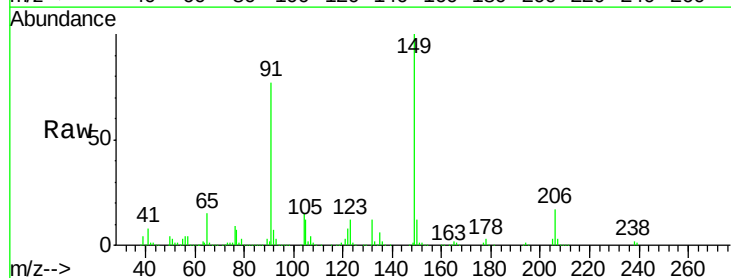
Tgt Ion:149 Resp: 438507

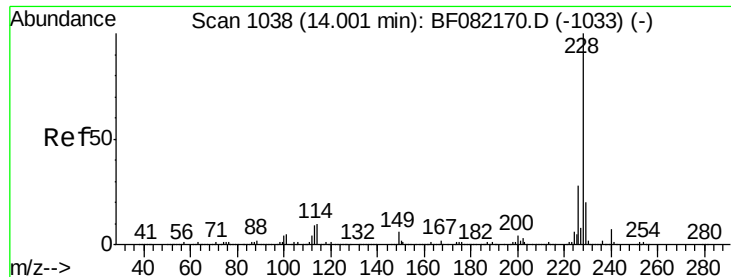
Ion Ratio Lower Upper

149 100

91 77.5 55.7 83.5

206 17.4 15.6 23.4

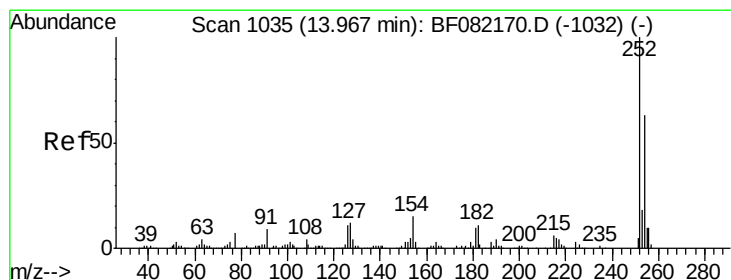
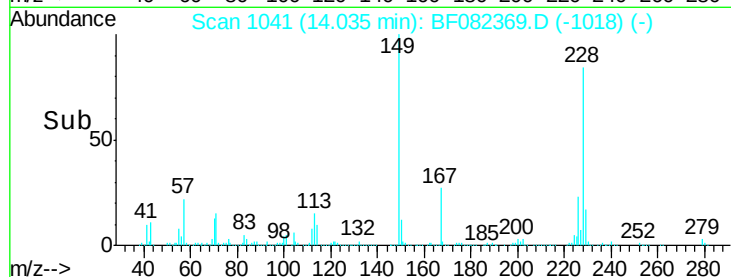
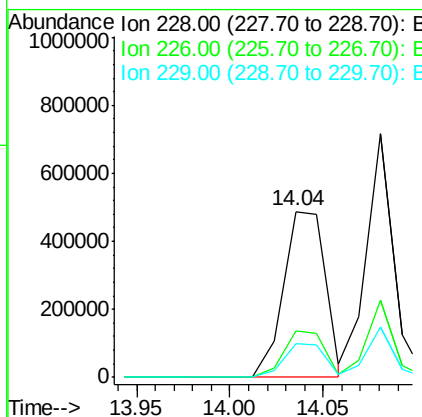
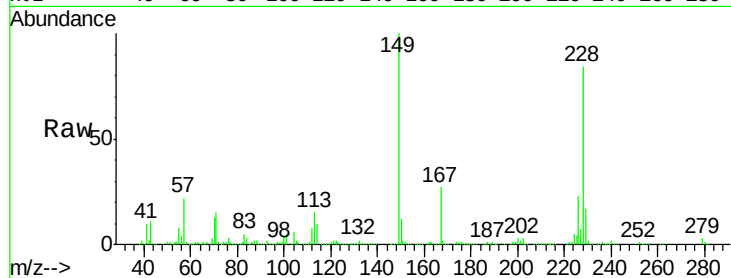




#80
Benzo(a)anthracene
Concen: 47.73 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

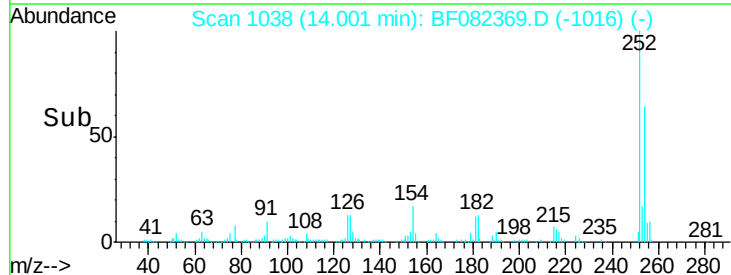
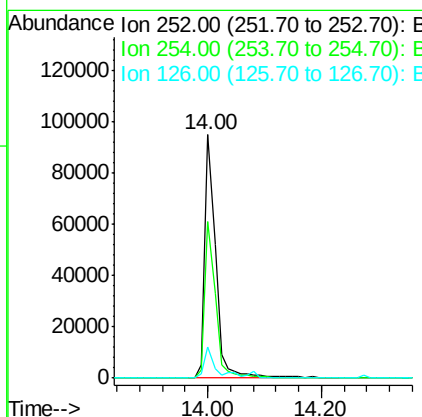
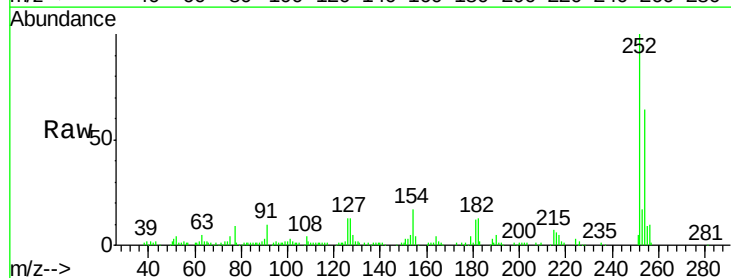
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

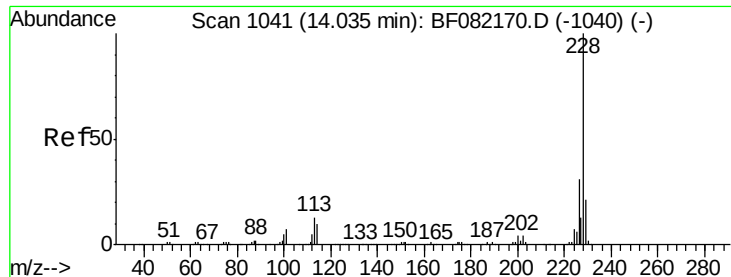
Tot Ion:228 Resp: 761832
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.4 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 20.11 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:252 Resp: 121837
Ion Ratio Lower Upper
252 100
254 64.4 50.7 76.1
126 12.6 9.0 13.6





#82

Chrysene

Concen: 43.72 ng

RT: 14.08 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

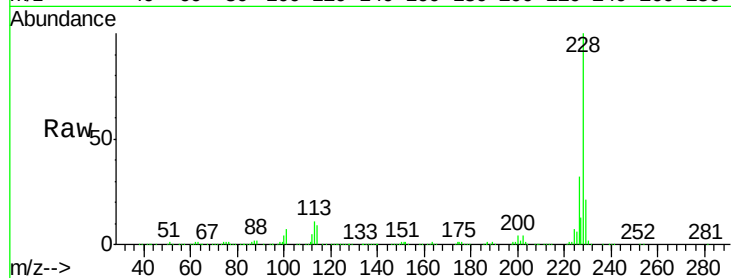
Tot Ion:228 Resp: 735250

Ion Ratio Lower Upper

228 100

226 31.8 24.4 36.6

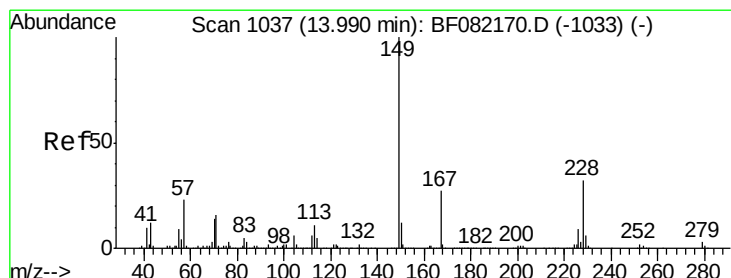
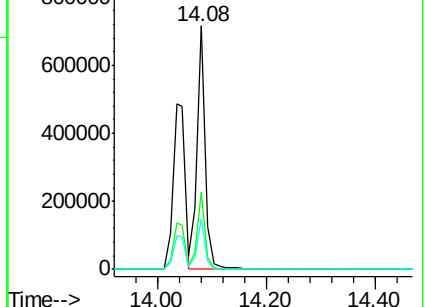
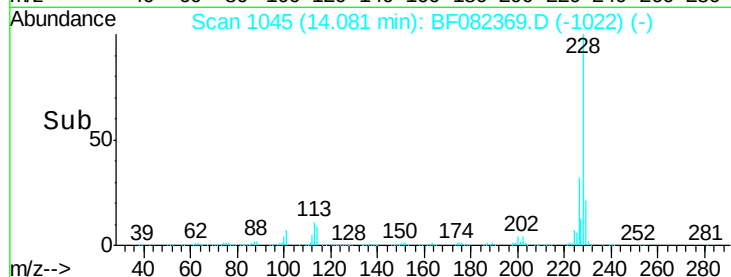
229 20.7 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.91 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

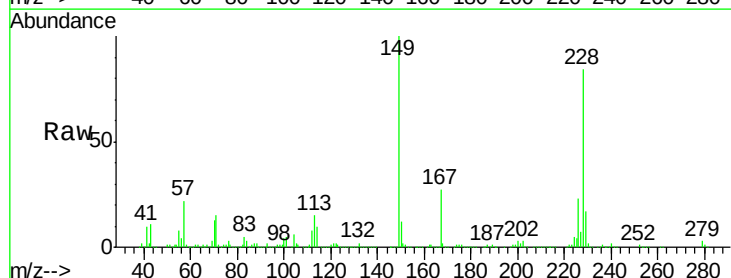
Tgt Ion:149 Resp: 615248

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

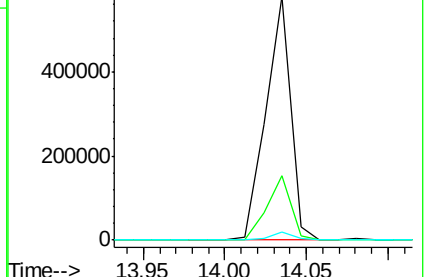
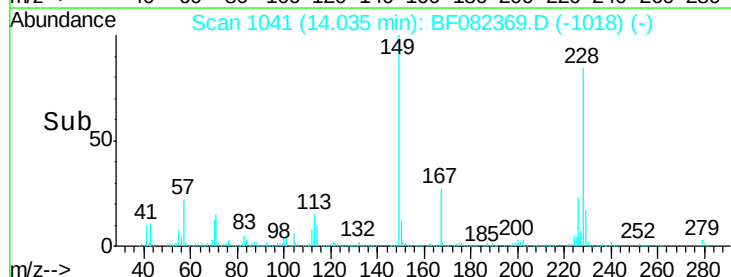
279 3.5 2.6 4.0

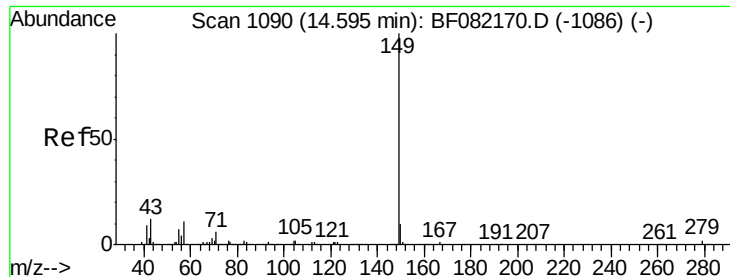


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 50.33 ng

RT: 14.72 min Scan# 1101

Delta R.T. -0.07 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

Instrument :

BNA_F

ClientSampleId :

STOCKPILEMSD

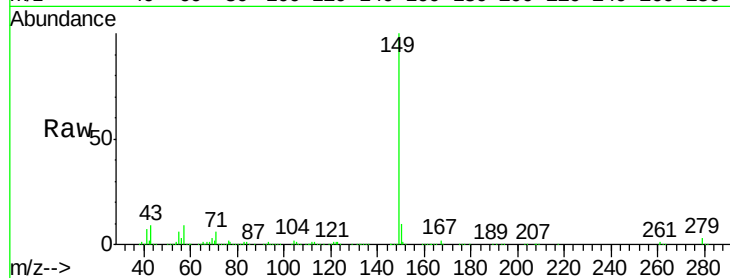
Tot Ion:149 Resp: 1024514

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

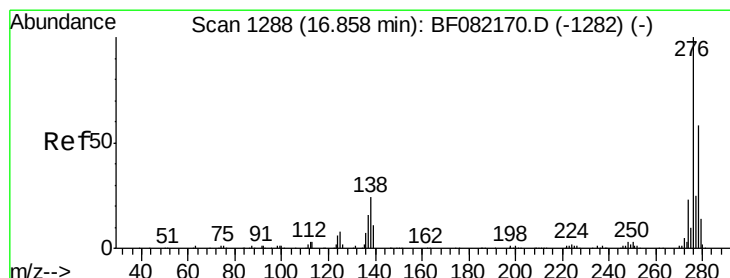
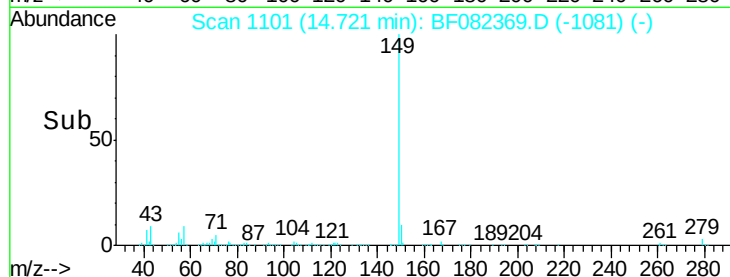
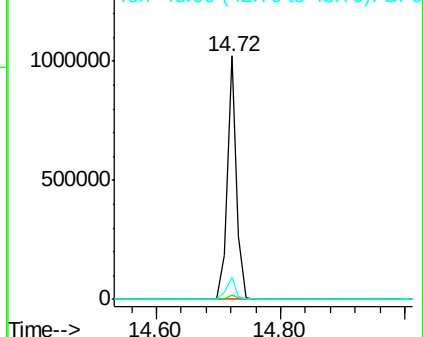
43 9.2 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 47.79 ng

RT: 17.03 min Scan# 1303

Delta R.T. -0.09 min

Lab File: BF082369.D

Acq: 19 Oct 2015 21:45

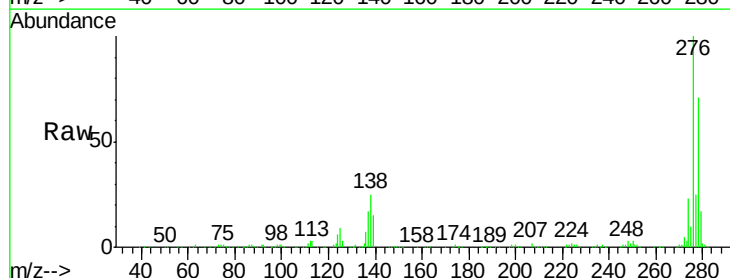
Tgt Ion:276 Resp: 638794

Ion Ratio Lower Upper

276 100

138 25.9 19.7 29.5

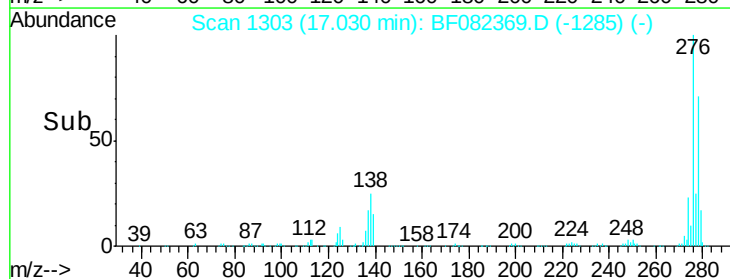
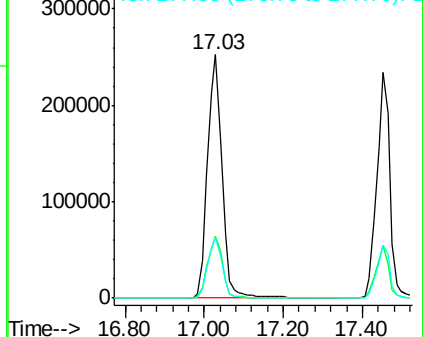
277 25.0 20.1 30.1

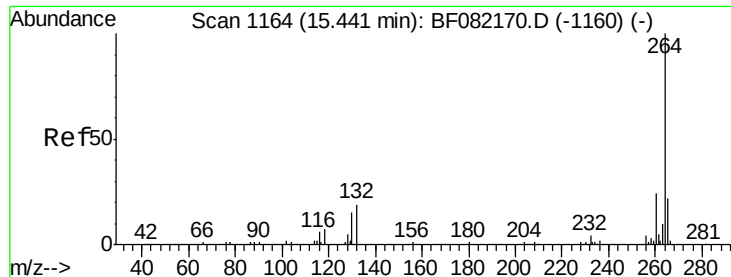


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

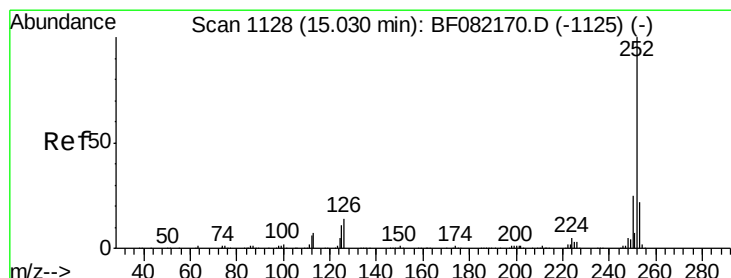
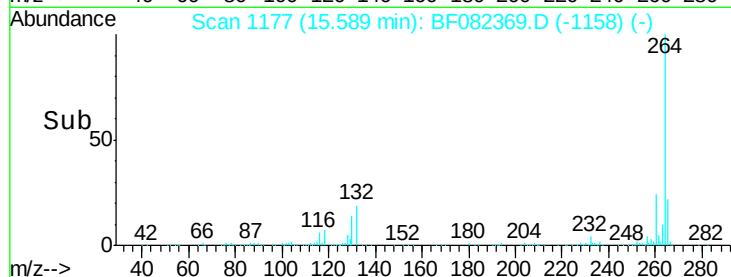
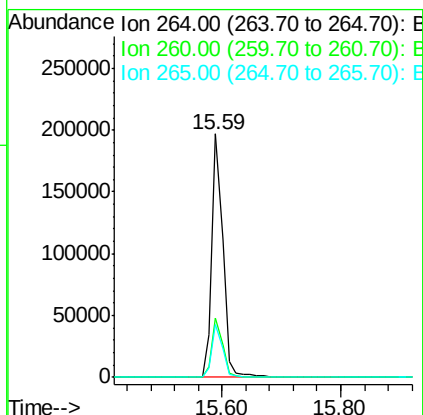
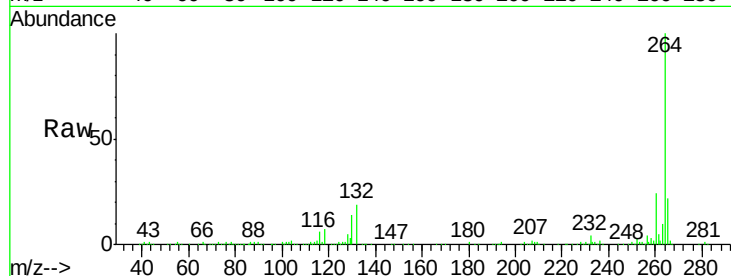




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. -0.08 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

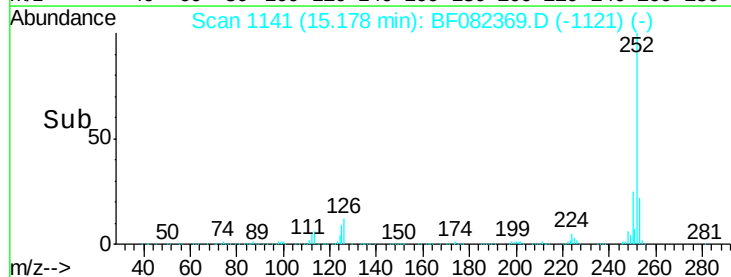
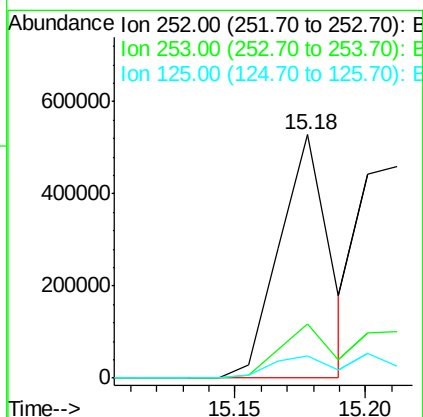
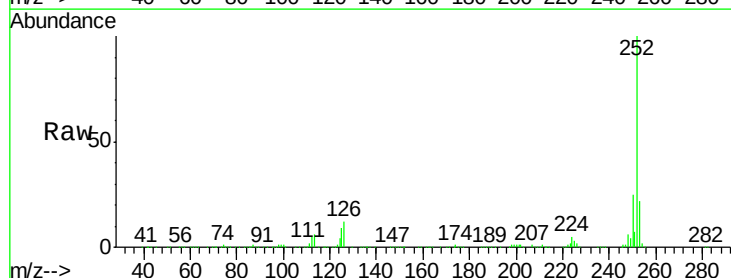
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

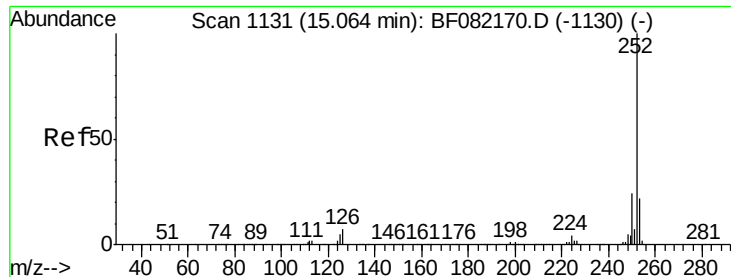
Tot Ion:264 Resp: 254300
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.9 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 45.11 ng
RT: 15.18 min Scan# 1141
Delta R.T. -0.07 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:252 Resp: 697919
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.9 8.6 12.8

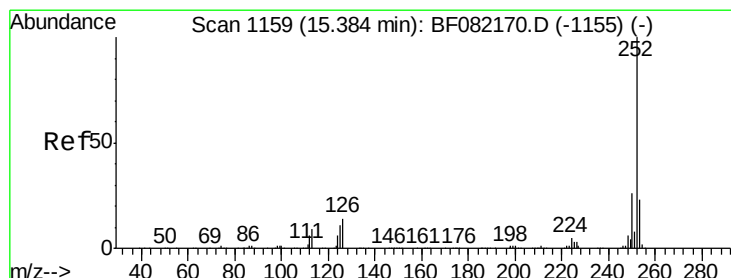
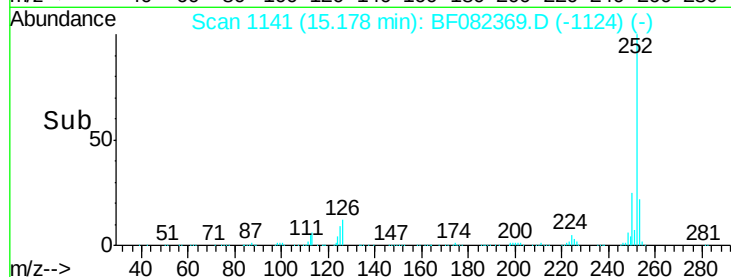
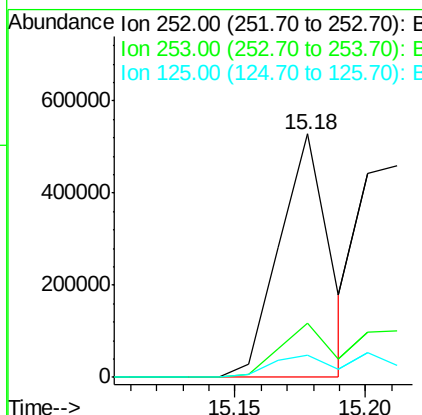
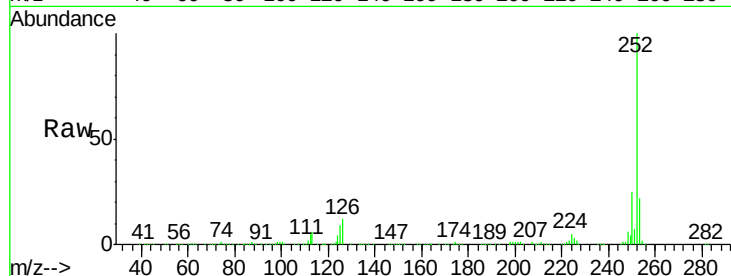




#88
Benzo(k)fluoranthene
Concen: 53.67 ng
RT: 15.18 min Scan# 1141
Delta R.T. -0.10 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

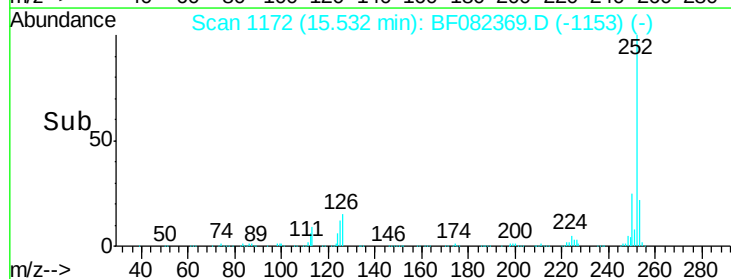
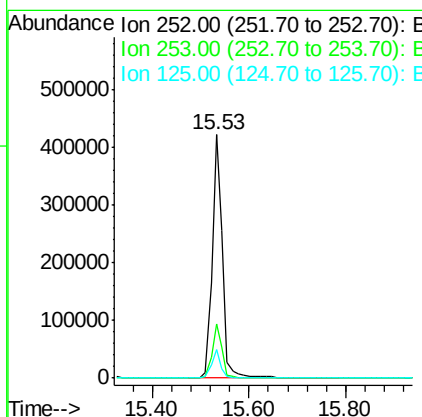
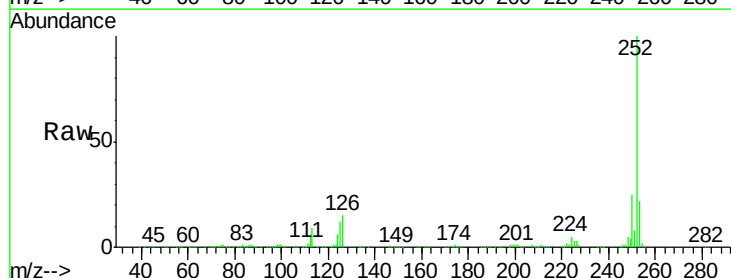
Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

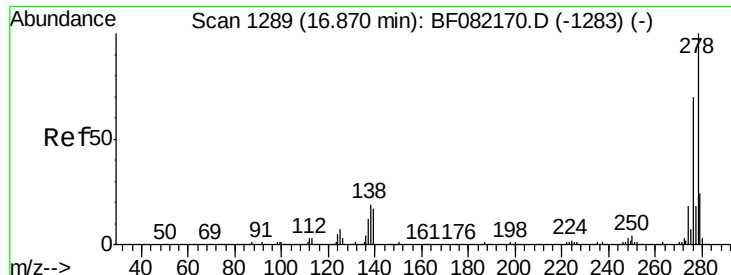
Tot Ion:252 Resp: 697919
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.9 6.7 10.1



#89
Benzo(a)pyrene
Concen: 47.32 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.08 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:252 Resp: 629213
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 11.9 8.9 13.3



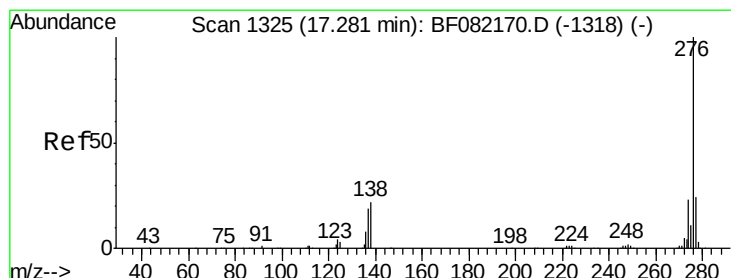
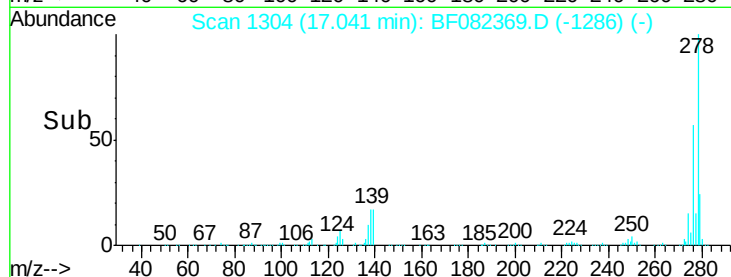
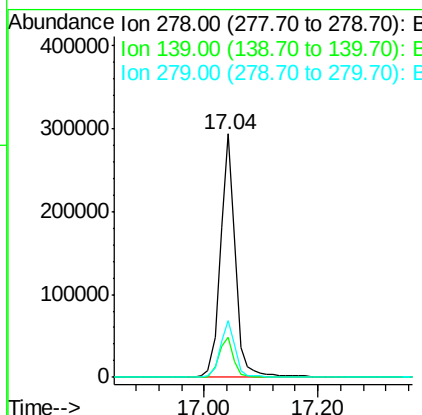
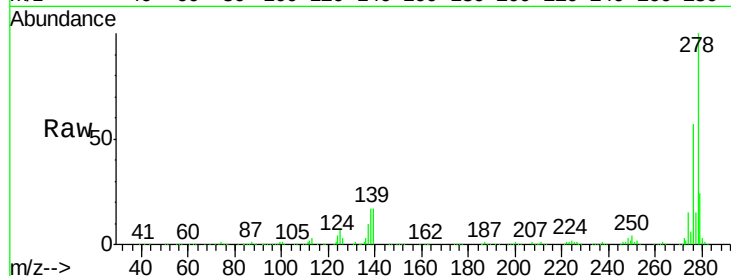


#90
Dibenzo(a,h)anthracene
Concen: 49.31 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.09 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Instrument :
BNA_F
ClientSampleId :
STOCKPILEMSD

Tot Ion:278 Resp: 537336

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.3	19.9
279	23.5	18.9	28.3



#91
Benzo(g,h,i)perylene
Concen: 50.41 ng
RT: 17.45 min Scan# 1340
Delta R.T. -0.09 min
Lab File: BF082369.D
Acq: 19 Oct 2015 21:45

Tgt Ion:276 Resp: 533635

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	23.2	17.4	26.2

