

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092628.D
 Acq On : 30 Jan 2017 12:43
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 30 13:52:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161545	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	637334	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	337438	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	555463	20.00	ng	0.00
75) Chrysene-d12	14.15	240	444068	20.00	ng	0.00
86) Perylene-d12	15.61	264	369739	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	786143	75.71	ng	0.00
7) Phenol-d6	6.60	99	967056	73.12	ng	0.00
23) Nitrobenzene-d5	7.54	82	925828	79.35	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	211447	91.95	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1573119	86.21	ng	0.00
78) Terphenyl-d14	13.08	244	1450546	86.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	198646	35.97	ng	# 86
3) Pyridine	3.37	79	524187	33.34	ng	86
4) n-Nitrosodimethylamine	3.32	42	243392	31.56	ng	85
6) Aniline	6.62	93	641486	32.52	ng	# 66
8) 2-Chlorophenol	6.75	128	417284	38.26	ng	99
9) Benzaldehyde	6.51	77	355140	37.84	ng	98
10) Phenol	6.62	94	537680	33.68	ng	83
11) bis(2-Chloroethyl)ether	6.69	93	431653	36.14	ng	89
12) 1,3-Dichlorobenzene	7.14	146	474813	36.81	ng	97
13) 1,4-Dichlorobenzene	6.98	146	475411	36.62	ng	98
14) 1,2-Dichlorobenzene	7.14	146	475652	38.62	ng	96
15) Benzyl Alcohol	7.10	79	346819	34.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	775159	32.81	ng	95
17) 2-Methylphenol	7.23	107	373785	40.11	ng	98
18) Hexachloroethane	7.48	117	168667	37.72	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	281002	31.20	ng	94
20) 3+4-Methylphenols	7.38	107	436394	38.60	ng	# 67
22) Acetophenone	7.38	105	565416	37.25	ng	# 93
24) Nitrobenzene	7.55	77	439354	35.94	ng	99
25) Isophorone	7.79	82	835011	36.32	ng	96
26) 2-Nitrophenol	7.87	139	242415	47.33	ng	91
27) 2,4-Dimethylphenol	7.92	122	412591	38.73	ng	92
28) bis(2-Chloroethoxy)methane	8.01	93	563033	37.31	ng	99
29) 2,4-Dichlorophenol	8.11	162	350023	37.90	ng	87
30) 1,2,4-Trichlorobenzene	8.19	180	385719	38.64	ng	94
31) Naphthalene	8.28	128	1255703	38.50	ng	98
32) Benzoic acid	8.03	122	220304	29.91	ng	98
33) 4-Chloroaniline	8.33	127	517931	37.53	ng	99
34) Hexachlorobutadiene	8.40	225	217264	39.79	ng	98
35) Caprolactam	8.70	113	123091	39.91	ng	# 76
36) 4-Chloro-3-methylphenol	8.82	107	387103	38.87	ng	87
37) 2-Methylnaphthalene	8.97	142	829537	40.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	373169	43.84	ng	99
40) Hexachlorocyclopentadiene	9.12	237	172794	40.54	ng	94

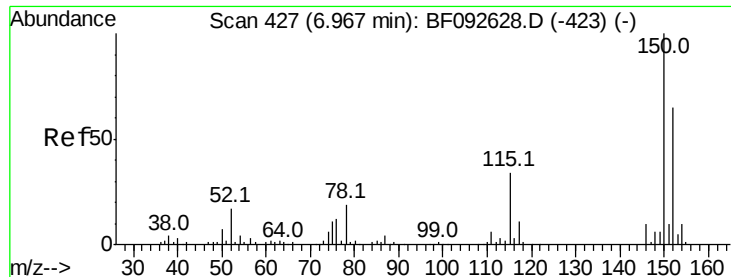
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092628.D
 Acq On : 30 Jan 2017 12:43
 Operator : SJ/MA
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	263676	40.43	nq	95
43) 2,4,5-Trichlorophenol	9.29	196	263045	44.08	nq	96
45) 1,1'-Biphenyl	9.44	154	1013811	41.56	nq	99
46) 2-Chloronaphthalene	9.46	162	810467	40.68	nq	99
47) 2-Nitroaniline	9.55	65	240124	35.79	nq	92
48) Acenaphthylene	9.87	152	1225372	41.93	nq	99
49) Dimethylphthalate	9.73	163	912647	42.53	nq	99
50) 2,6-Dinitrotoluene	9.79	165	201199	45.87	nq	# 71
51) Acenaphthene	10.04	154	746396	41.11	nq	96
52) 3-Nitroaniline	9.97	138	239847	43.66	nq	# 70
53) 2,4-Dinitrophenol	10.06	184	92243	58.77	nq	# 56
54) Dibenzofuran	10.21	168	983519	39.89	nq	97
55) 4-Nitrophenol	10.13	139	160042	36.69	nq	94
56) 2,4-Dinitrotoluene	10.20	165	293134	50.35	nq	# 71
57) Fluorene	10.56	166	789826	43.20	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	203014	45.41	nq	93
59) Diethylphthalate	10.43	149	879936	42.77	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	379431	42.79	nq	99
61) 4-Nitroaniline	10.58	138	228030	41.51	nq	94
62) Azobenzene	10.70	77	882085	37.67	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	133545	48.60	nq	78
65) n-Nitrosodiphenylamine	10.67	169	715657	41.26	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	226113	40.32	nq	# 88
67) Hexachlorobenzene	11.10	284	223723	39.46	nq	# 84
68) Atrazine	11.20	200	214060	36.05	nq	100
69) Pentachlorophenol	11.30	266	104783	28.91	nq	95
70) Phenanthrene	11.53	178	1278555	41.80	nq	98
71) Anthracene	11.57	178	1239686	41.47	nq	98
72) Carbazole	11.73	167	1292194	45.27	nq	98
73) Di-n-butylphthalate	12.05	149	1309891	40.13	nq	# 98
74) Fluoranthene	12.72	202	1342938	44.88	nq	91
76) Benzidine	12.83	184	753013	45.68	nq	99
77) Pyrene	12.95	202	1407384	43.74	nq	99
79) Butylbenzylphthalate	13.55	149	541696	41.56	nq	99
80) Benzo(a)anthracene	14.12	228	1100330	46.11	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	399365	44.07	nq	97
82) Chrysene	14.17	228	1101361	43.21	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	768320	46.80	nq	# 98
84) Di-n-octyl phthalate	14.73	149	1262395	42.36	nq	99
85) Indeno(1,2,3-cd)pyrene	17.08	276	749039	39.72	nq	95
87) Benzo(b)fluoranthene	15.19	252	1028568	43.33	nq	# 95
88) Benzo(k)fluoranthene	15.19	252	1028568	52.11	nq	# 95
89) Benzo(a)pyrene	15.55	252	842899	41.98	nq	97
90) Dibenzo(a,h)anthracene	17.11	278	643248	39.62	nq	99
91) Benzo(g,h,i)perylene	17.54	276	645110	39.29	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

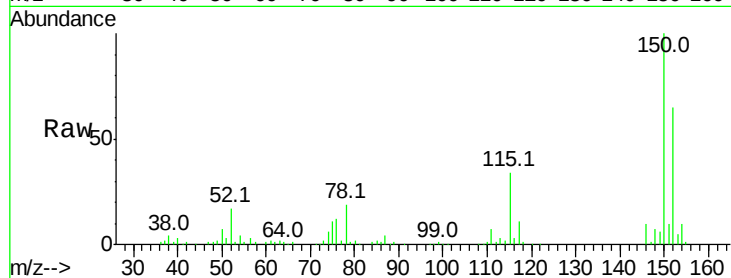
Tot Ion:152 Resp: 161545

Ion Ratio Lower Upper

152 100

150 154.4 124.9 187.3

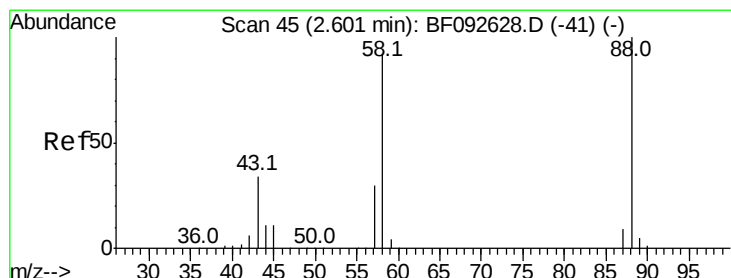
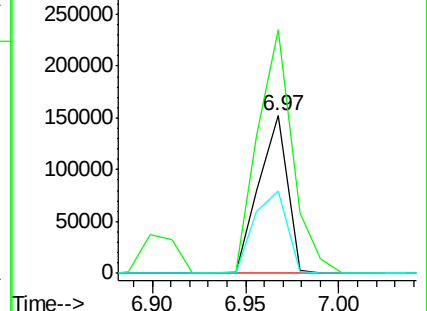
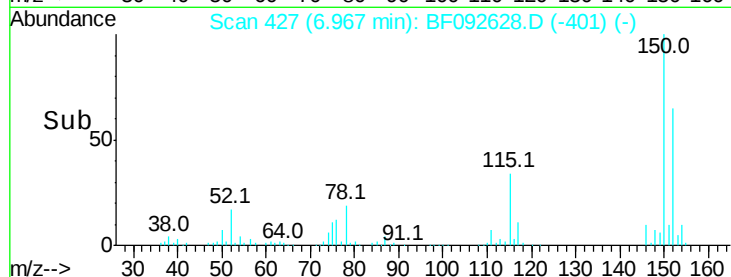
115 52.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.97 ng

RT: 2.60 min Scan# 45

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

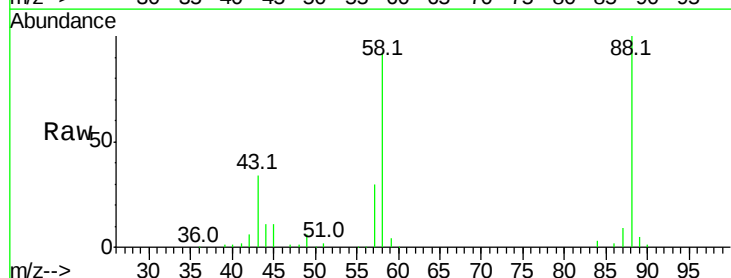
Tgt Ion: 88 Resp: 198646

Ion Ratio Lower Upper

88 100

58 87.2 57.8 86.8#

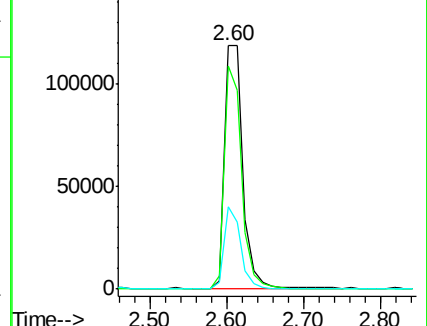
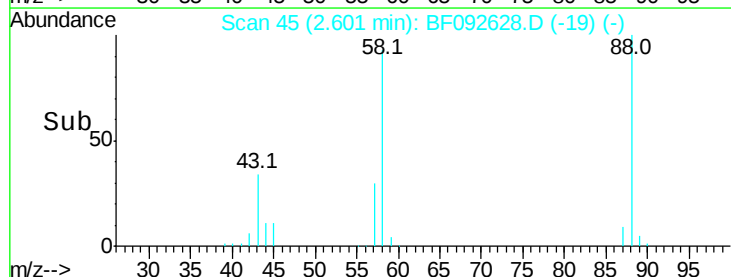
43 30.9 22.3 33.5

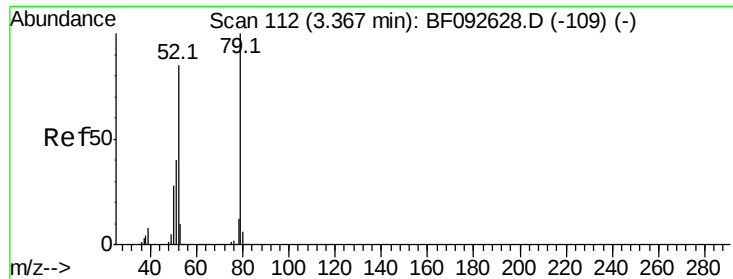


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



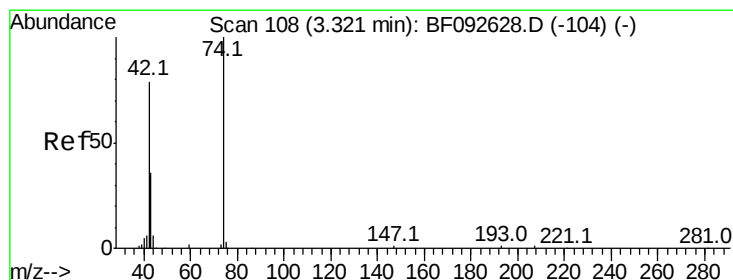
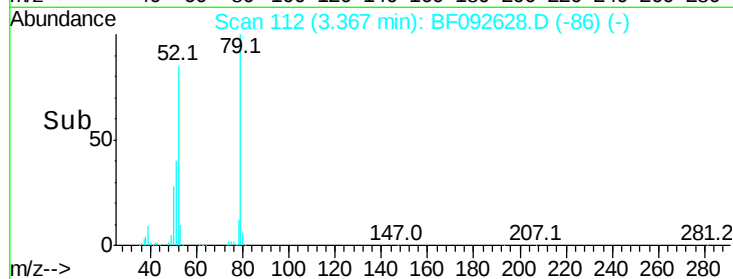
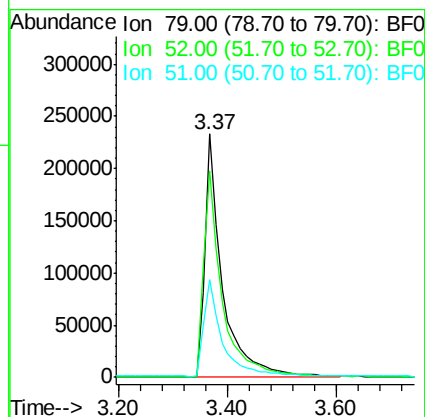
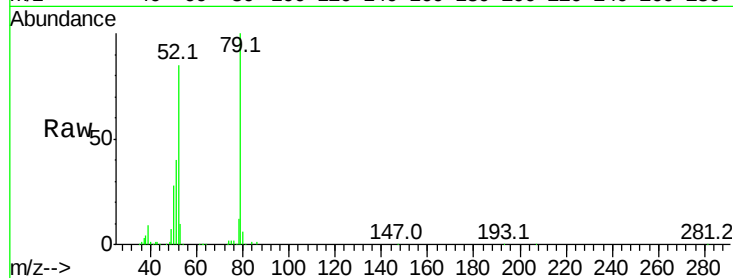


#3
 Pvridine
 Concen: 33.34 ng
 RT: 3.37 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 79 Resp: 524187

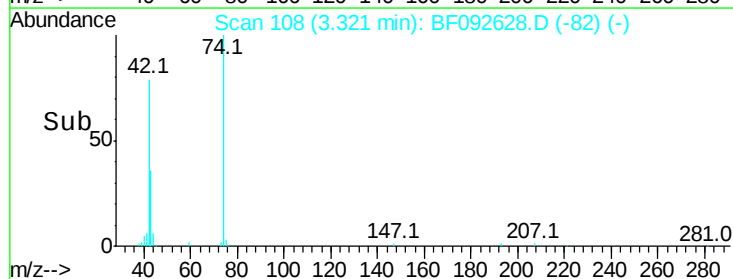
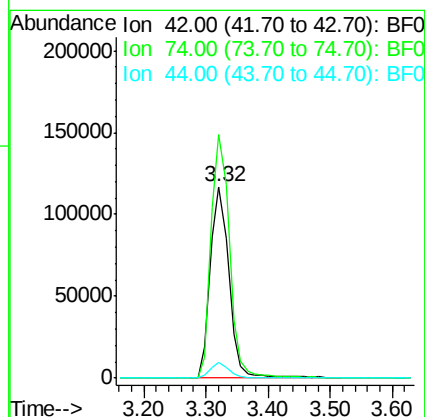
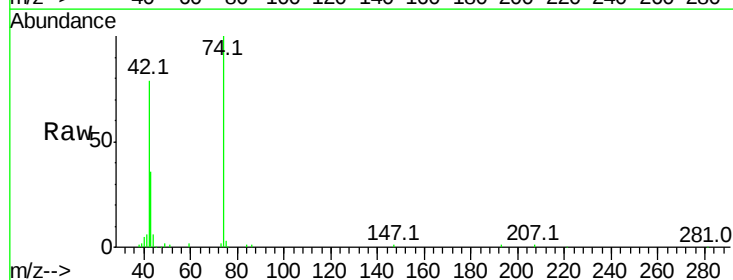
Ion	Ratio	Lower	Upper
79	100		
52	84.8	57.1	85.7
51	40.2	27.3	40.9

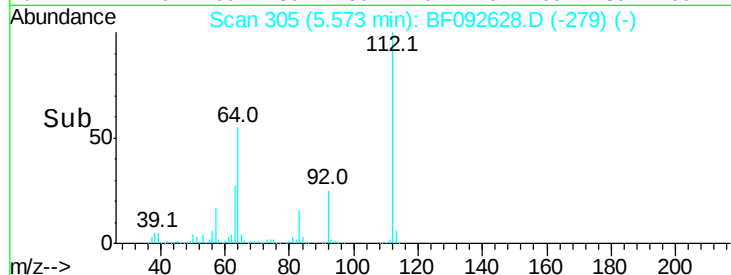
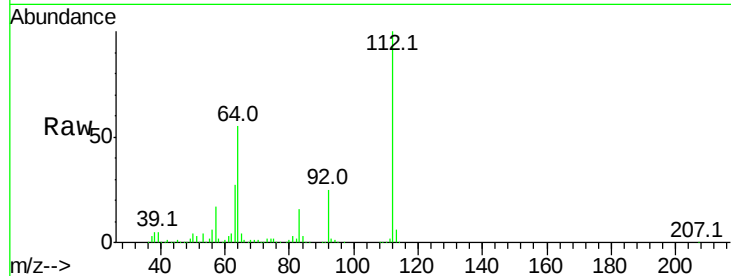
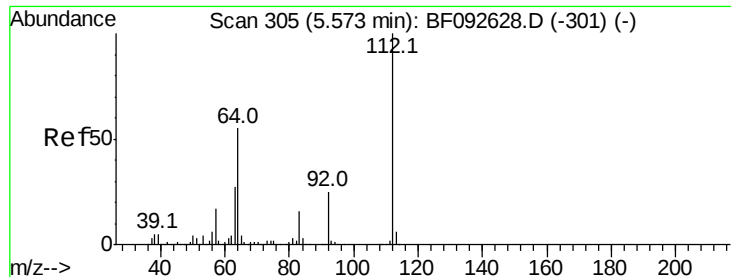


#4
 n-Nitrosodimethylamine
 Concen: 31.56 ng
 RT: 3.32 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion: 42 Resp: 243392

Ion	Ratio	Lower	Upper
42	100		
74	127.2	117.0	175.4
44	8.1	5.5	8.3





#5

2-Fluorophenol

Concen: 75.71 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:112 Resp: 786143

Ion Ratio Lower Upper

112 100

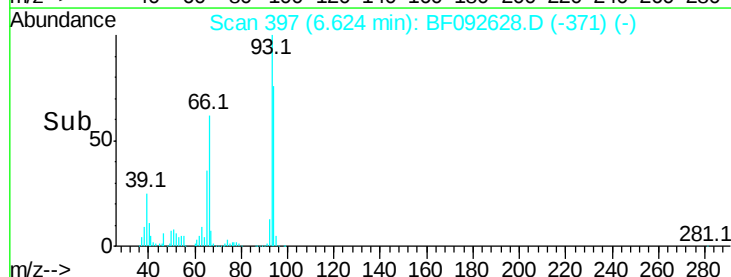
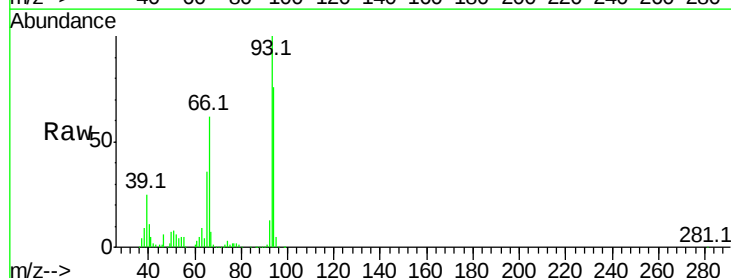
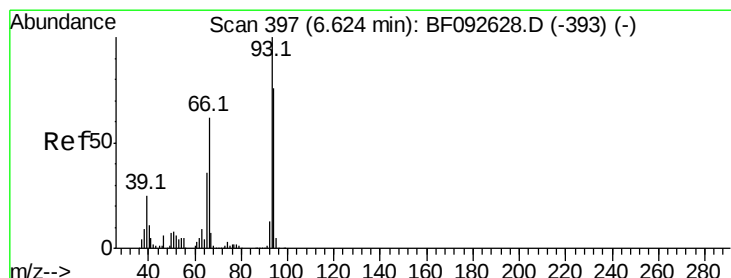
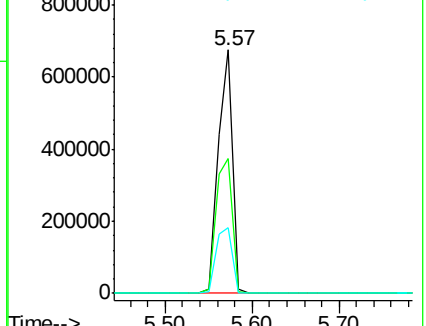
64 55.3 46.1 69.1

63 27.0 23.8 35.6

Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.52 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Tgt Ion: 93 Resp: 641486

Ion Ratio Lower Upper

93 100

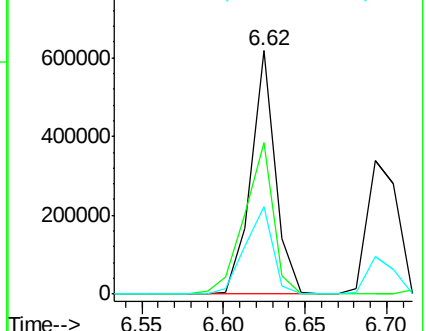
66 62.0 76.2 114.2#

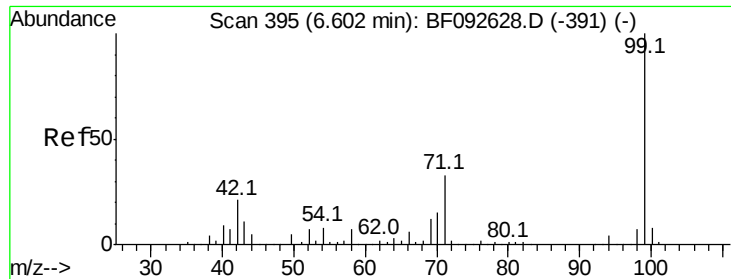
65 36.0 49.3 73.9#

Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.12 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

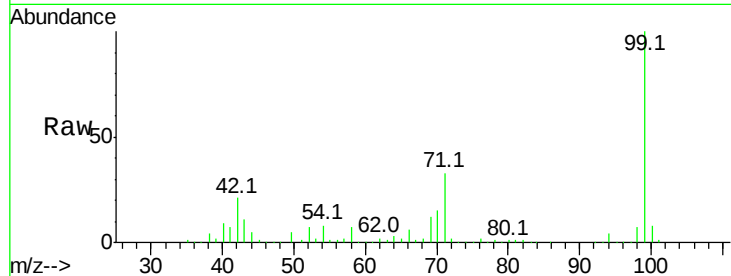
Tot Ion: 99 Resp: 967056

Ion Ratio Lower Upper

99 100

42 21.3 15.6 23.4

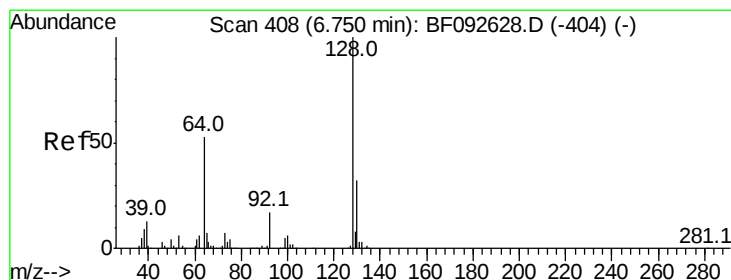
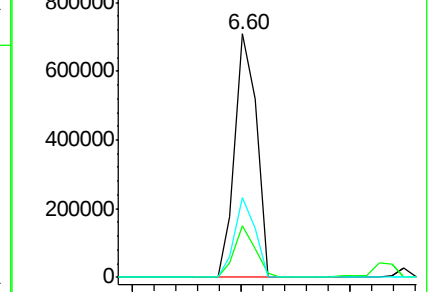
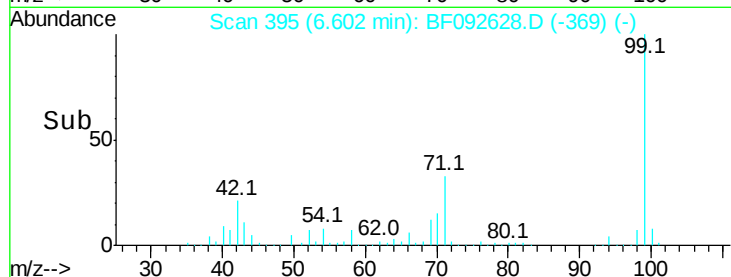
71 32.6 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.26 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

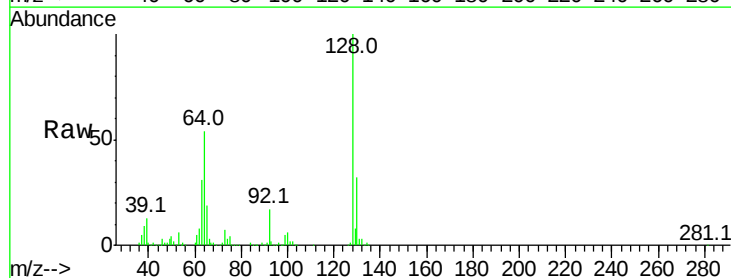
Tgt Ion: 128 Resp: 417284

Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

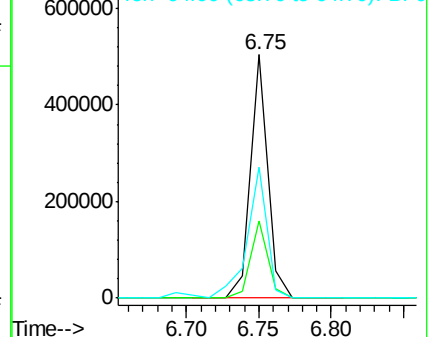
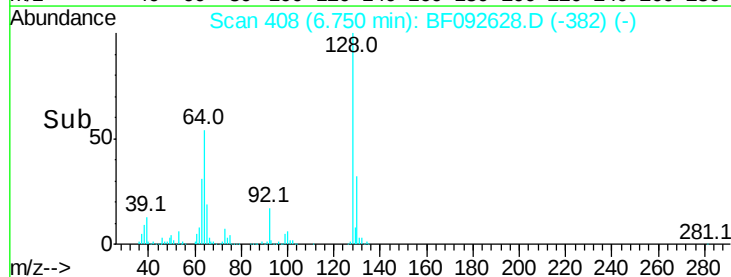
64 53.6 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

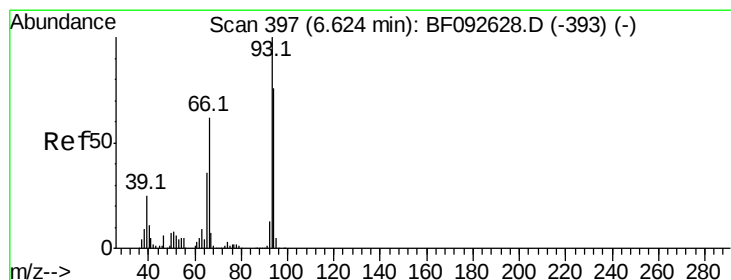
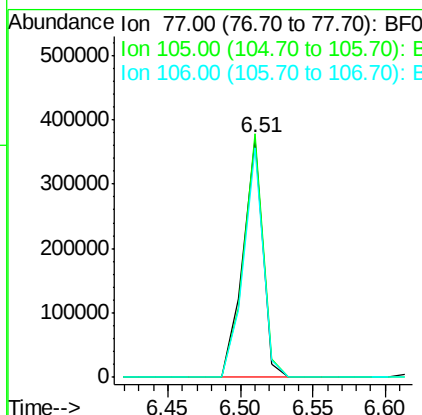
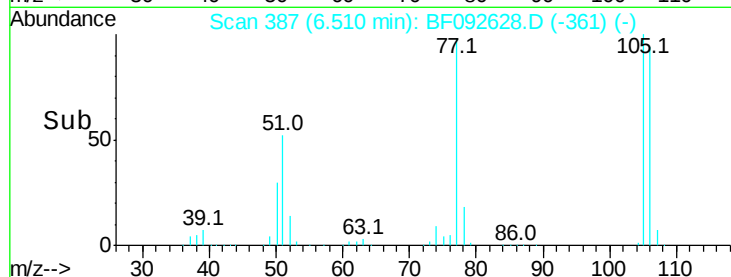
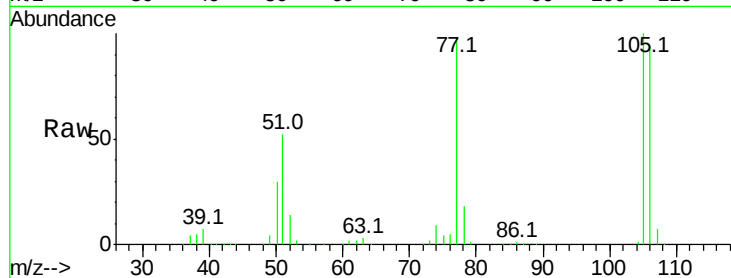




#9
Benzaldehyde
Concen: 37.84 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

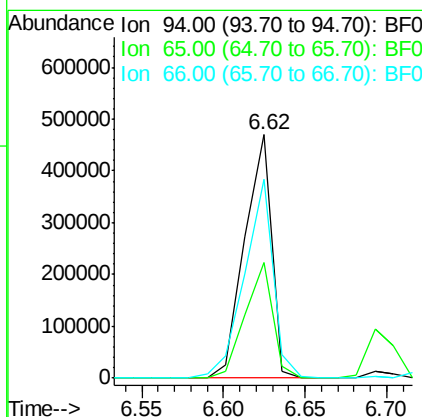
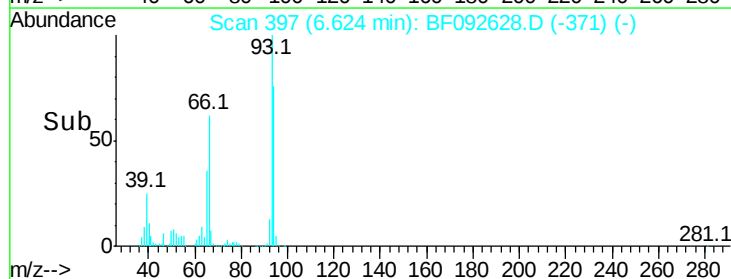
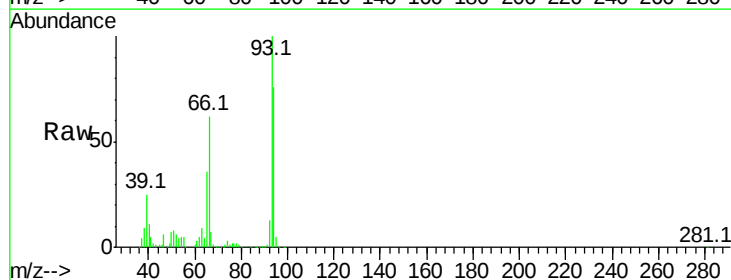
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 355140
Ion Ratio Lower Upper
77 100
105 102.0 83.9 123.9
106 96.3 77.6 117.6



#10
Phenol
Concen: 33.68 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion: 94 Resp: 537680
Ion Ratio Lower Upper
94 100
65 47.4 21.4 61.4
66 81.5 44.0 84.0

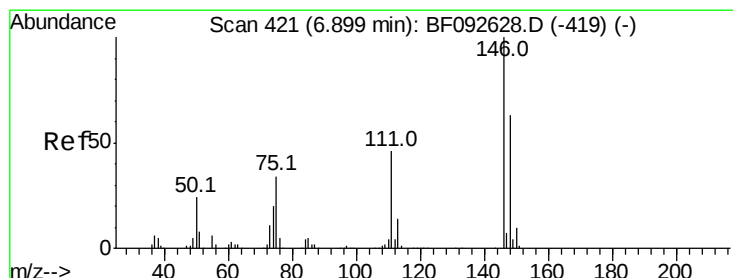
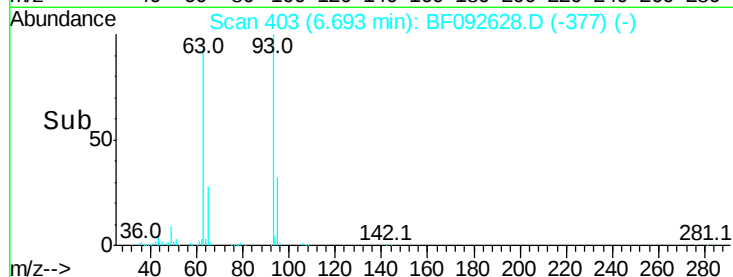
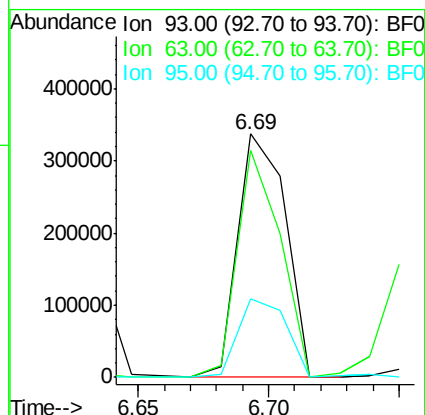
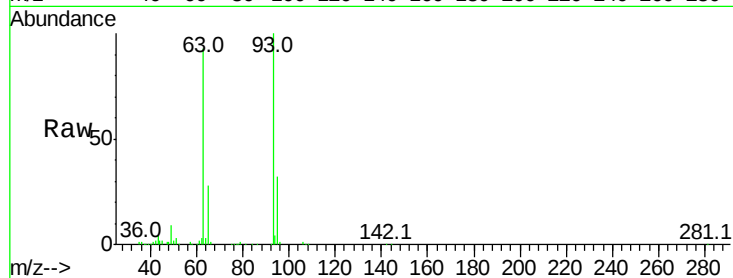




#11
bis(2-Chloroethyl)ether
Concen: 36.14 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

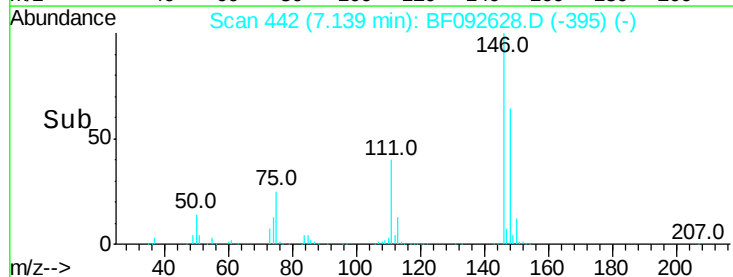
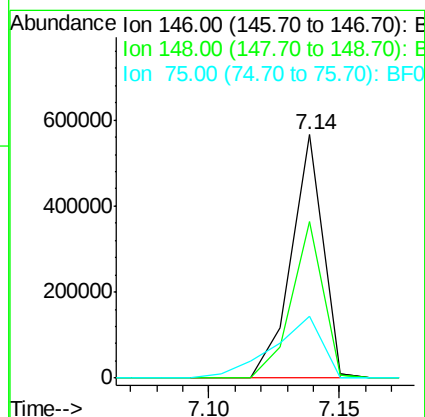
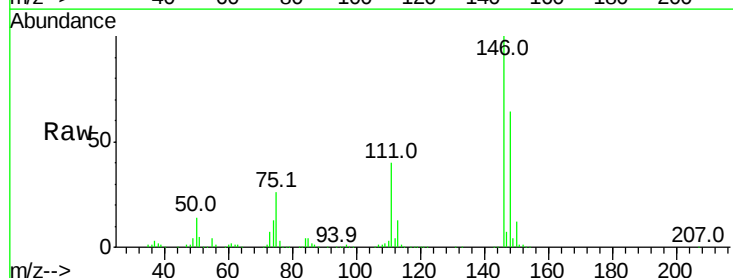
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

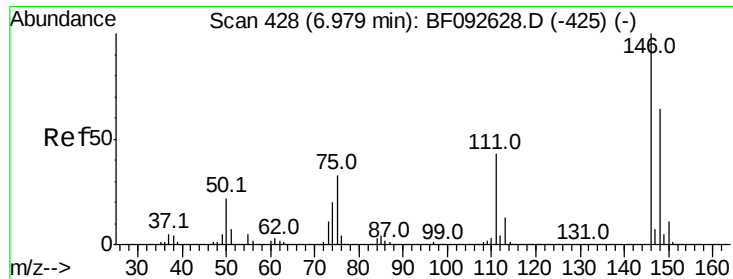
Tot Ion: 93 Resp: 431653
Ion Ratio Lower Upper
93 100
63 93.3 60.4 100.4
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion: 146 Resp: 474813
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
75 25.6 18.5 27.7

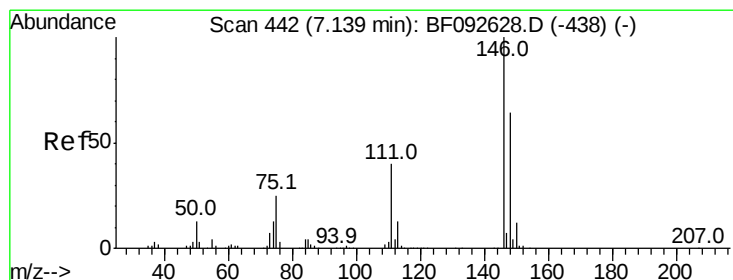
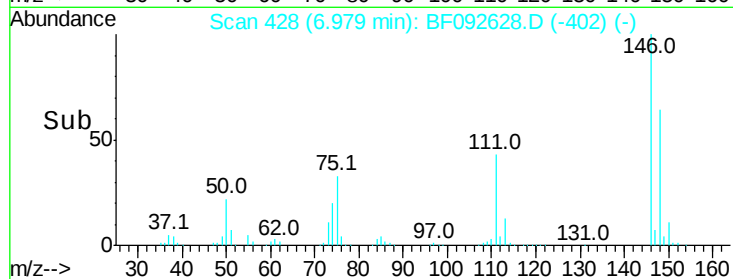
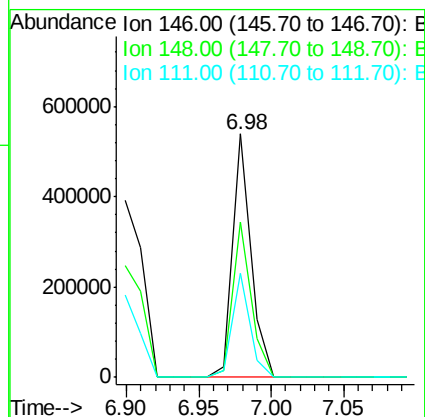
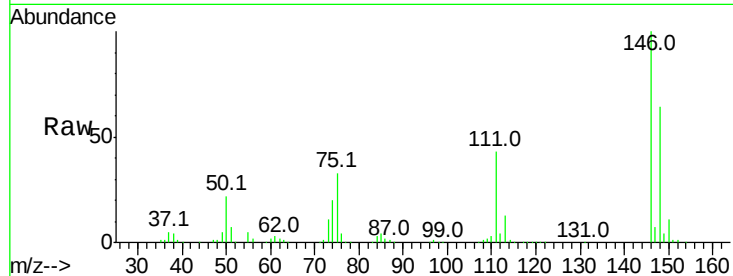




#13
 1,4-Dichlorobenzene
 Concen: 36.62 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

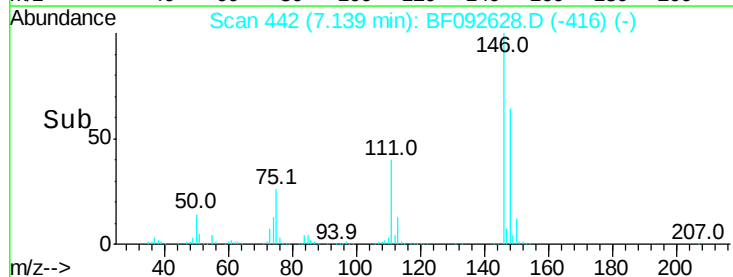
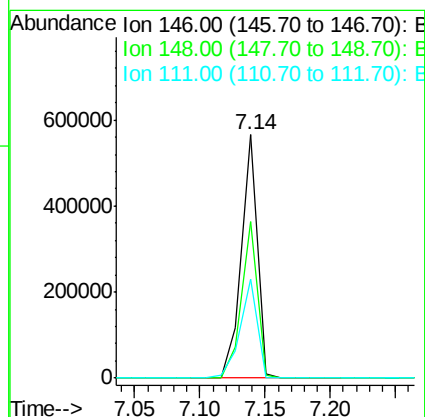
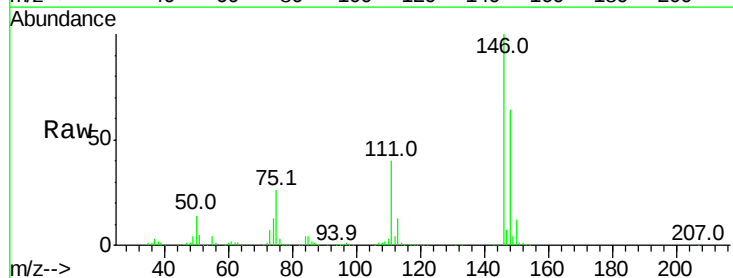
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

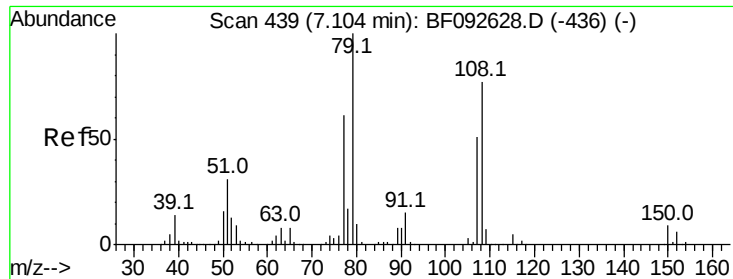
Tot Ion:146 Resp: 475411
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 76.0
 111 42.6 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 38.62 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:146 Resp: 475652
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 40.4 36.2 54.2





#15

Benzyl Alcohol

Concen: 34.80 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

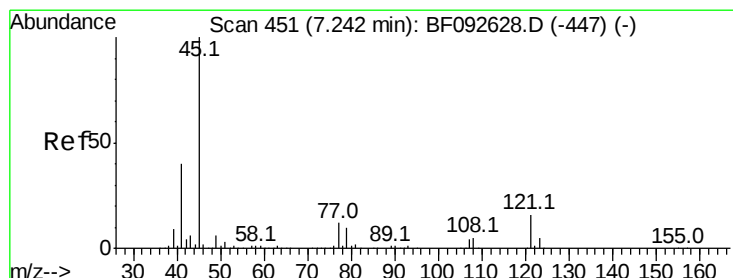
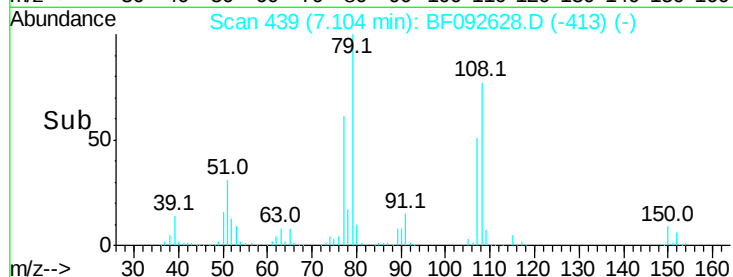
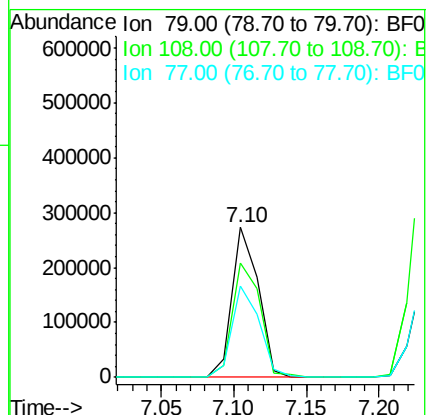
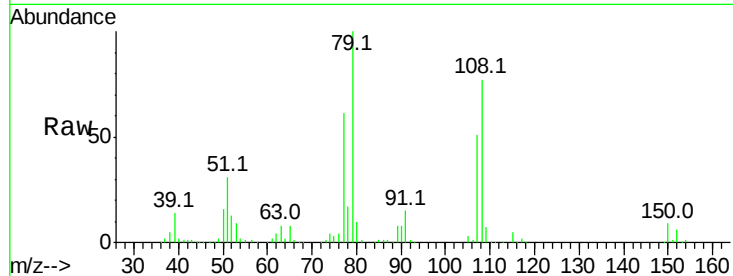
Tot Ion: 79 Resp: 346819

Ion Ratio Lower Upper

79 100

108 76.6 61.4 92.0

77 61.3 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.81 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

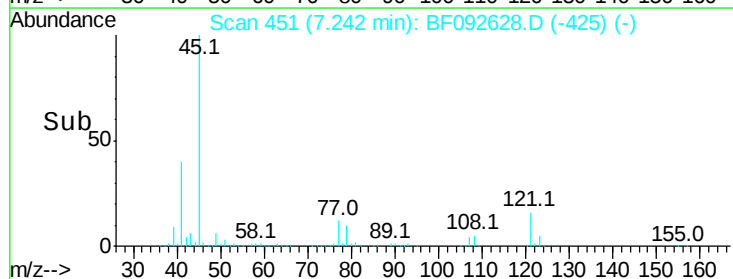
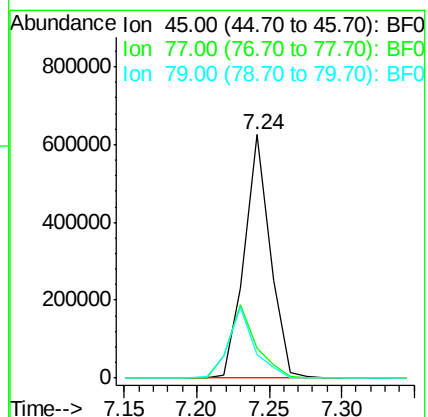
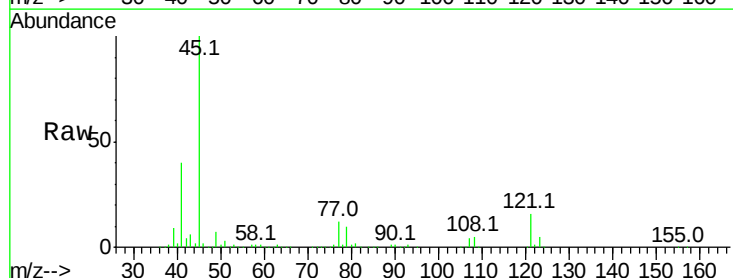
Tgt Ion: 45 Resp: 775159

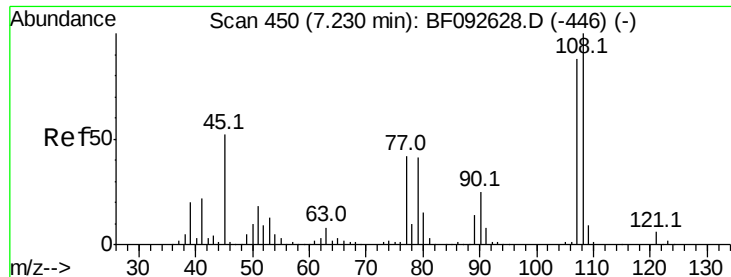
Ion Ratio Lower Upper

45 100

77 12.3 0.0 34.6

79 9.8 0.0 31.2

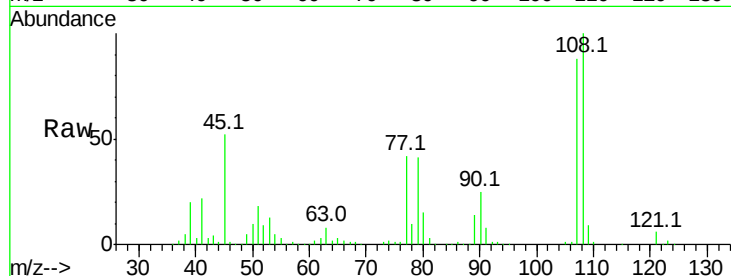




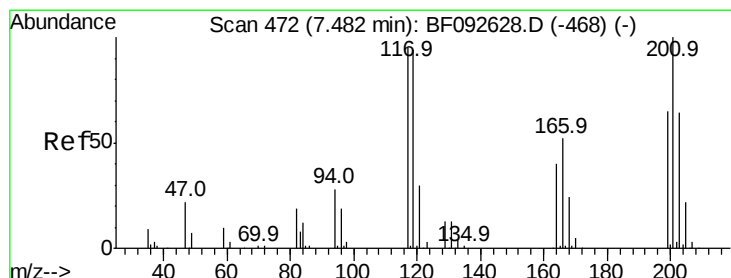
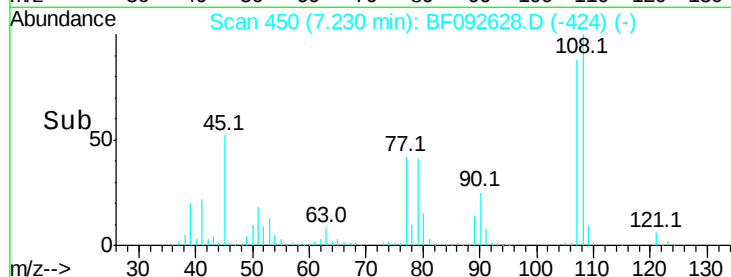
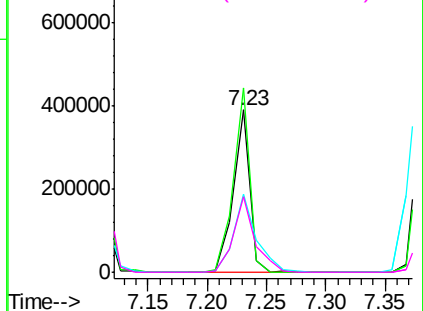
#17
2-Methylphenol
Concen: 40.11 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 373785
Ion Ratio Lower Upper
107 100
108 113.7 93.0 139.6
77 48.3 39.8 59.8
79 46.6 38.0 57.0

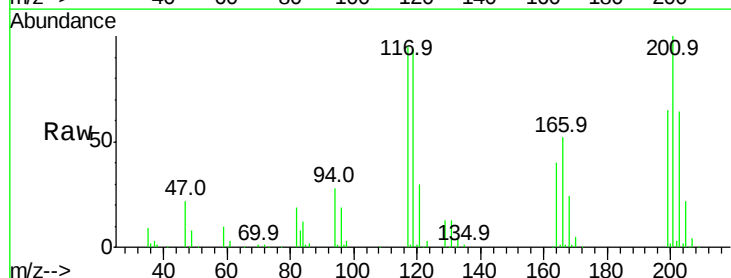


Abundance Ion 107.00 (106.70 to 107.70): E
800000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

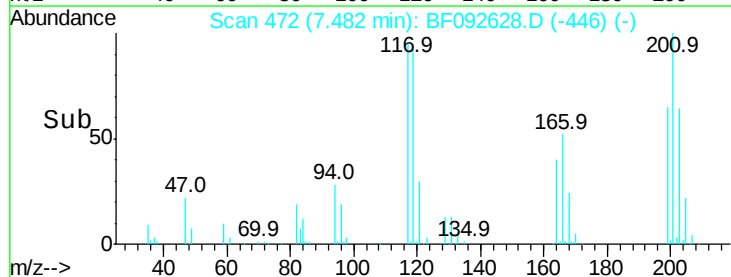
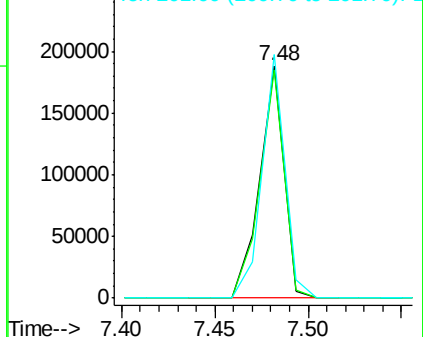


#18
Hexachloroethane
Concen: 37.72 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion:117 Resp: 168667
Ion Ratio Lower Upper
117 100
119 98.1 78.1 117.1
201 104.7 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

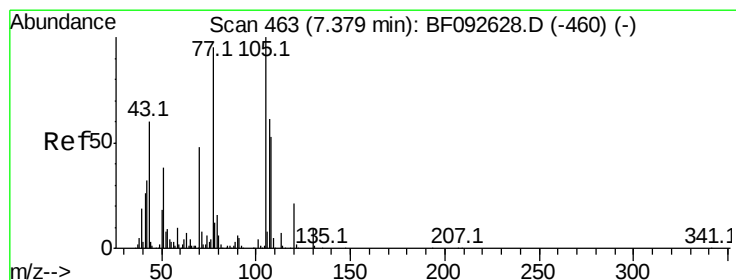
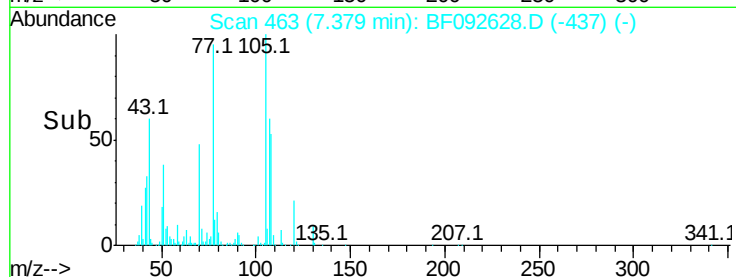
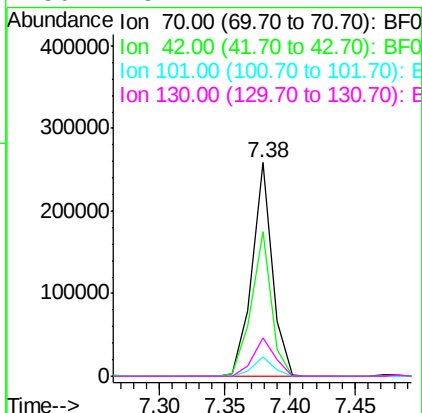
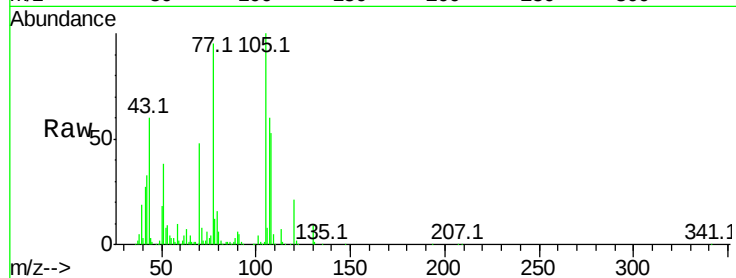




#19
n-Nitroso-di-n-propylamine
Concen: 31.20 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

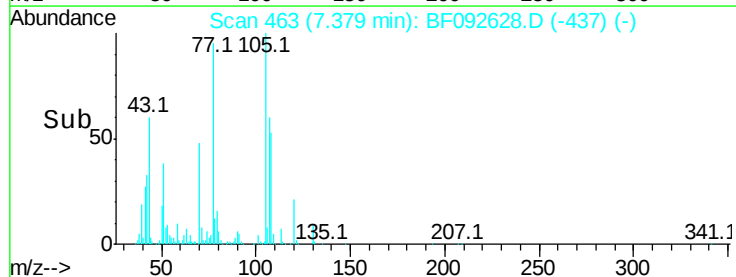
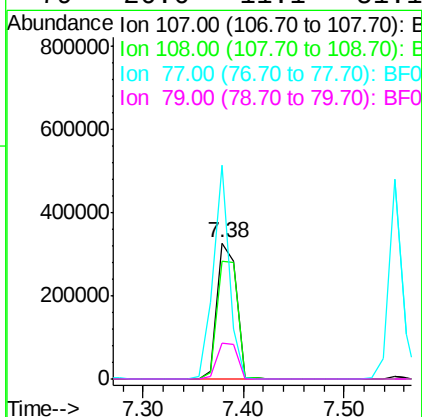
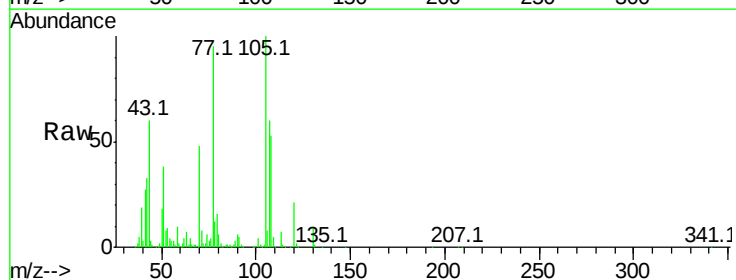
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

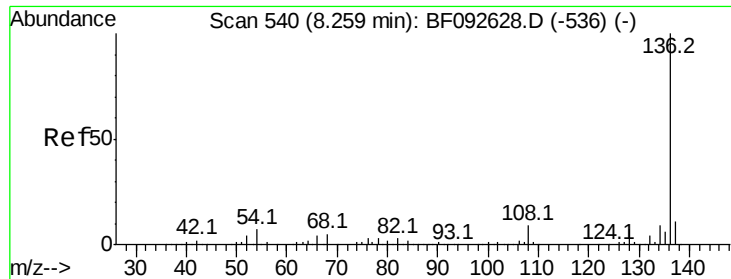
Tot Ion: 70 Resp: 281002
Ion Ratio Lower Upper
70 100
42 67.8 49.4 74.0
101 8.8 7.4 11.2
130 18.1 14.2 21.4



#20
3+4-Methylphenols
Concen: 38.60 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion:107 Resp: 436394
Ion Ratio Lower Upper
107 100
108 86.8 73.0 113.0
77 157.4 71.3 111.3#
79 26.6 11.1 51.1

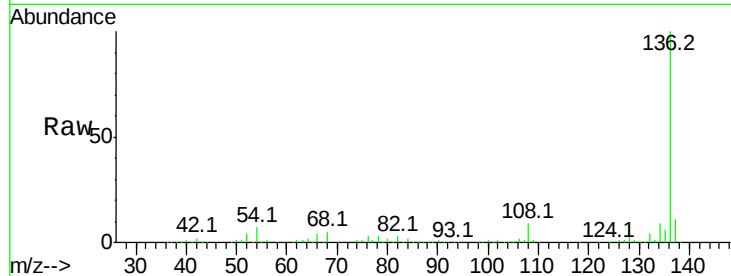




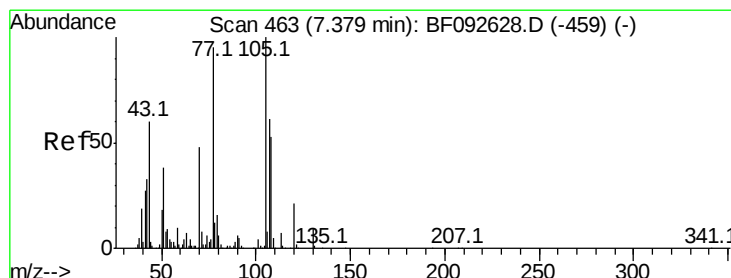
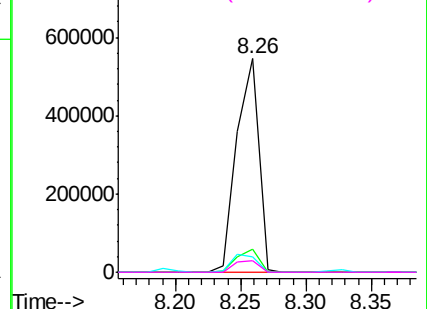
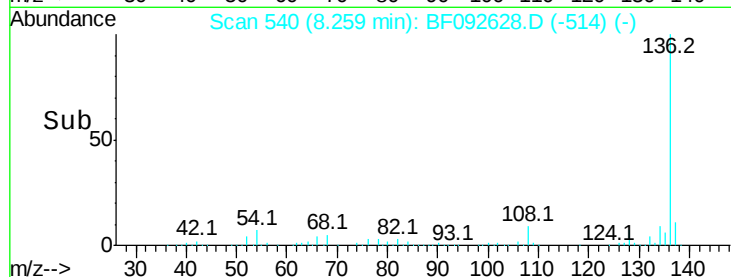
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp: 637334
Ion Ratio	Lower Upper
136 100	
137 10.7	8.4 12.6
54 7.3	4.5 6.7#
68 5.3	3.6 5.4

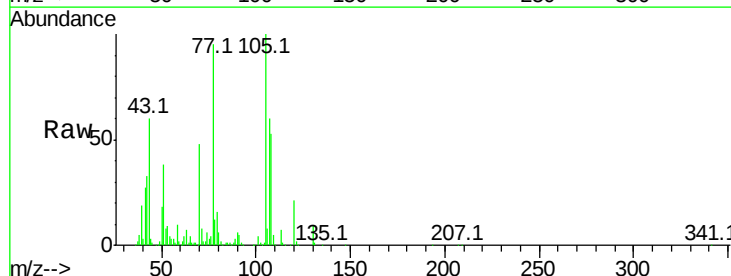


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

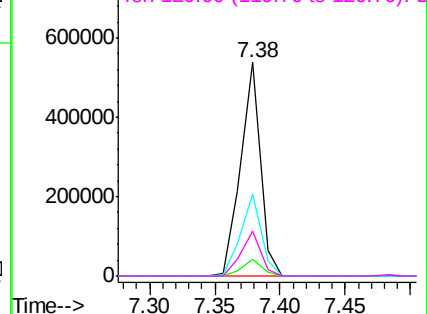
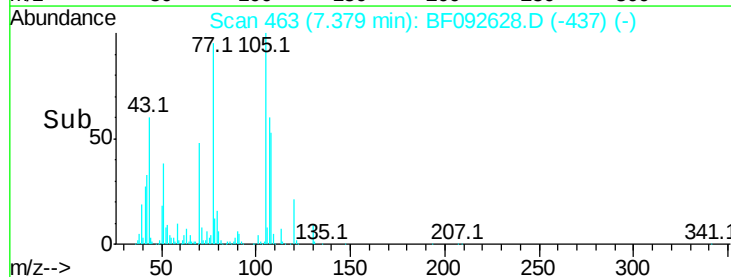


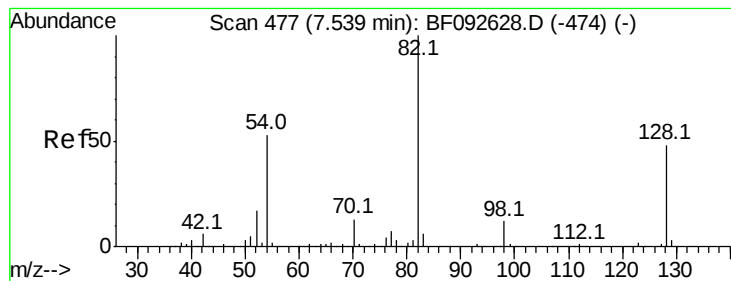
#22
Acetophenone
Concen: 37.25 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt	Ion:105	Resp:	565416
Ion	Ratio	Lower	Upper
105	100		
71	8.0	3.2	4.8#
51	38.2	26.2	39.4
120	21.2	16.6	24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.35 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

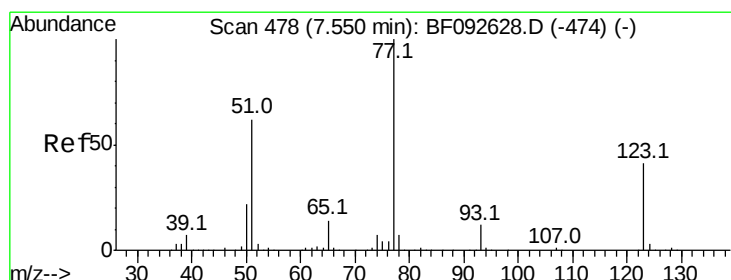
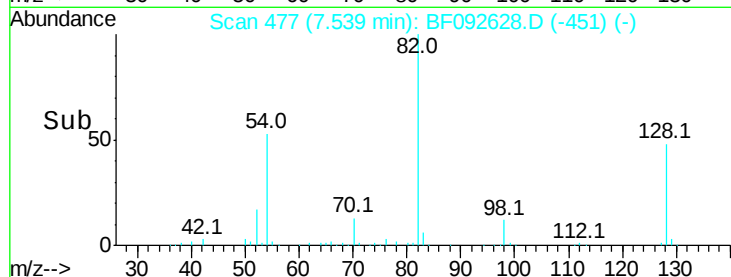
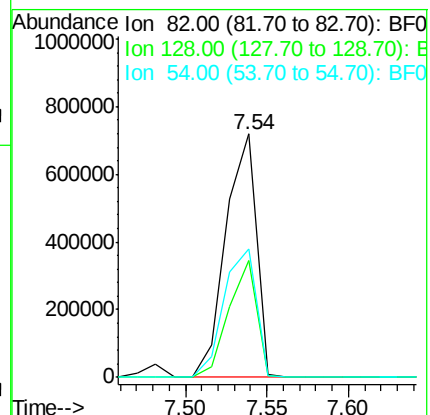
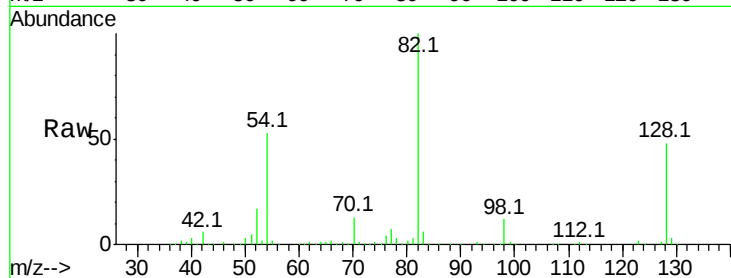
Tot Ion: 82 Resp: 925828

Ion Ratio Lower Upper

82 100

128 47.8 34.6 52.0

54 53.0 39.5 59.3



#24

Nitrobenzene

Concen: 35.94 ng

RT: 7.55 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

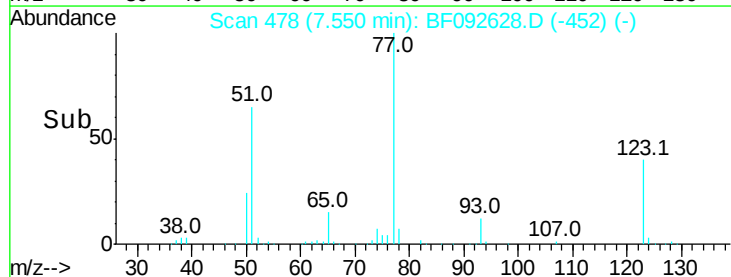
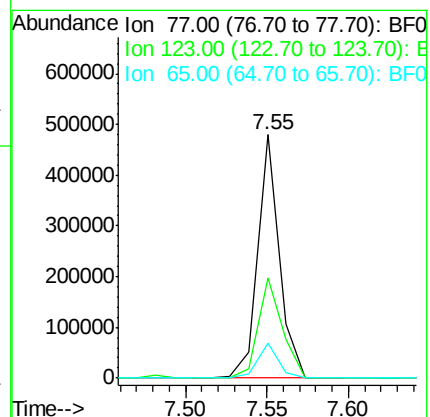
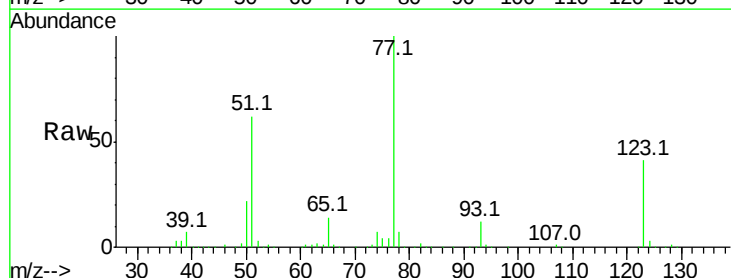
Tgt Ion: 77 Resp: 439354

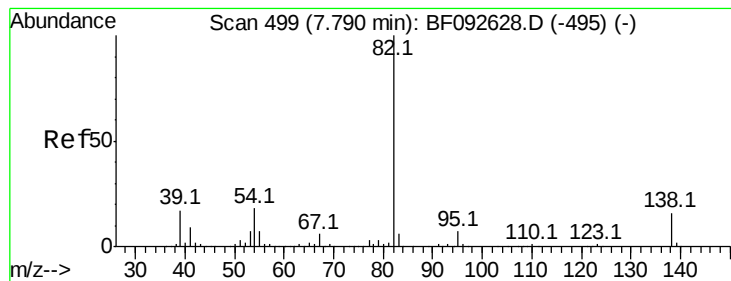
Ion Ratio Lower Upper

77 100

123 40.9 33.0 49.4

65 14.5 11.2 16.8





#25

Isophorone

Concen: 36.32 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

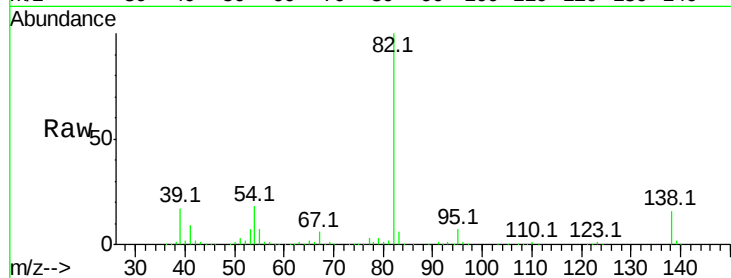
Tot Ion: 82 Resp: 835011

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

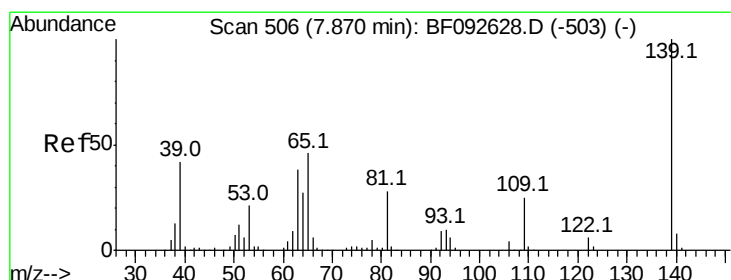
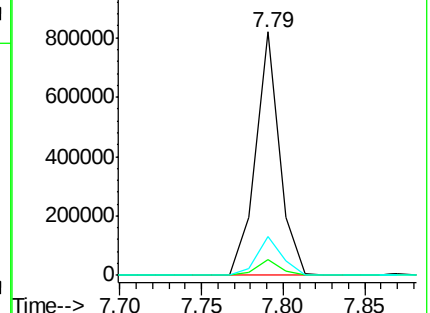
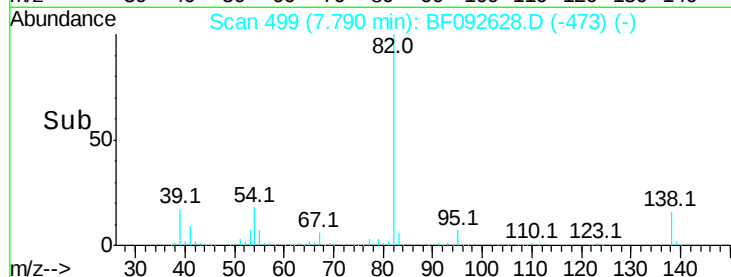
138 15.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 47.33 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

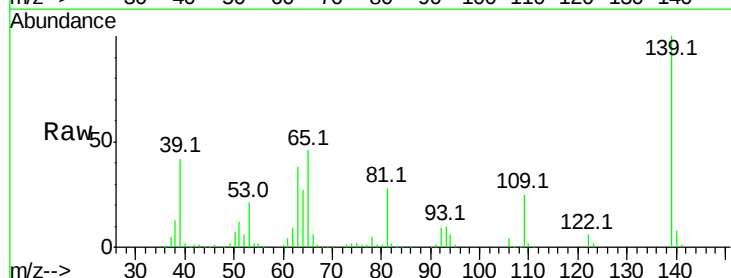
Tgt Ion: 139 Resp: 242415

Ion Ratio Lower Upper

139 100

109 25.3 23.3 34.9

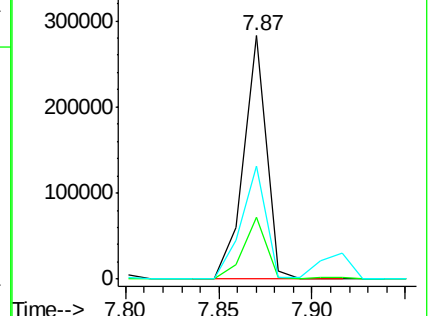
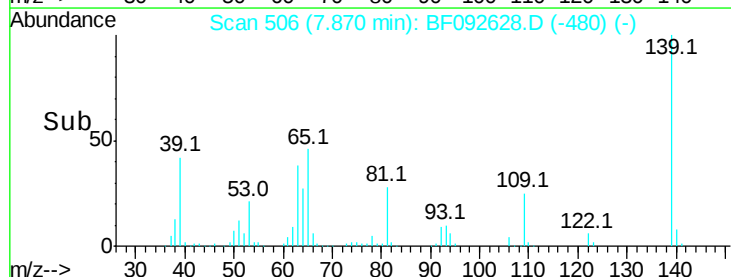
65 46.3 42.7 64.1

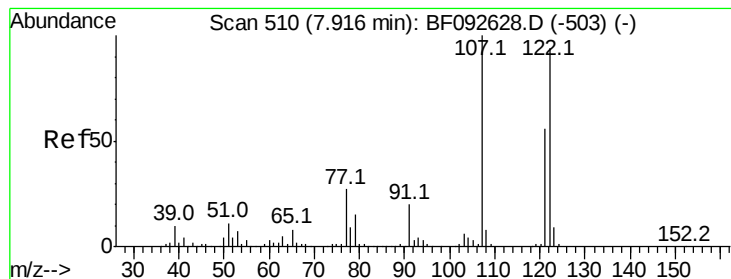


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.73 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

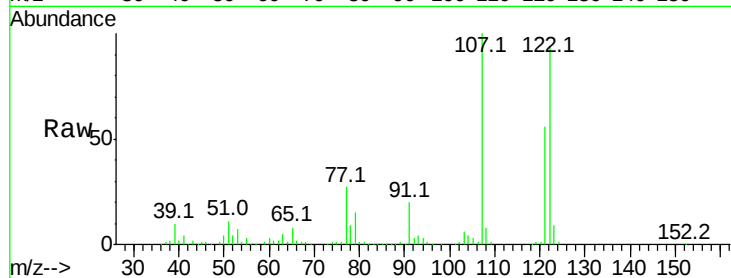
Tot Ion:122 Resp: 412591

Ion Ratio Lower Upper

122 100

107 106.7 94.1 141.1

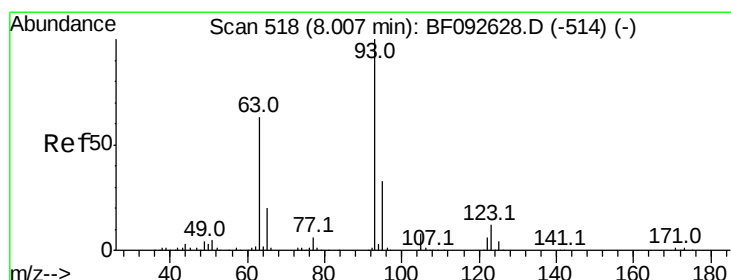
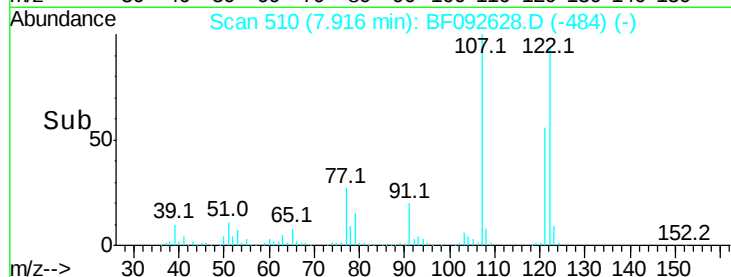
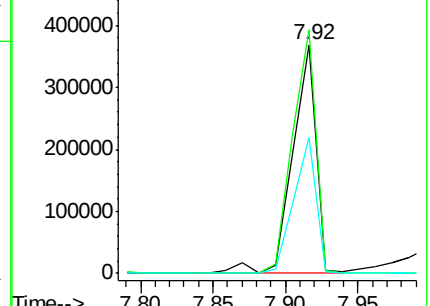
121 59.6 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.31 ng

RT: 8.01 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

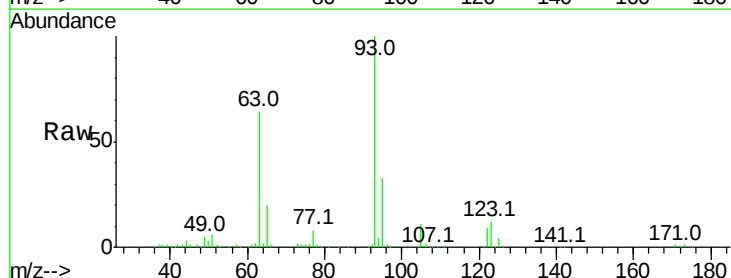
Tgt Ion: 93 Resp: 563033

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

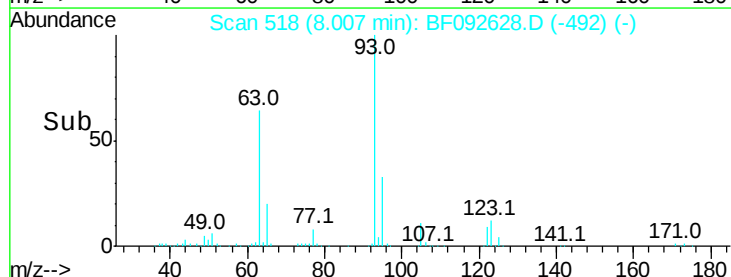
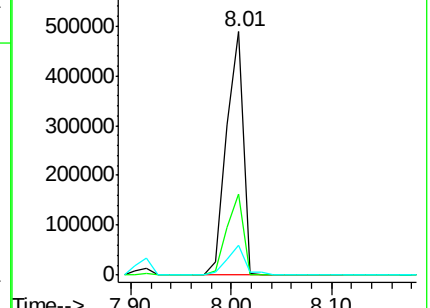
123 12.0 8.6 13.0

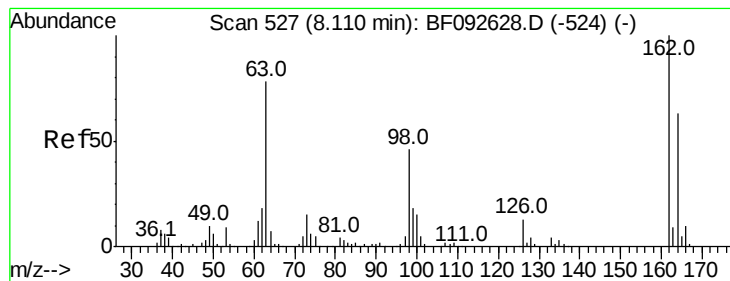


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.90 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

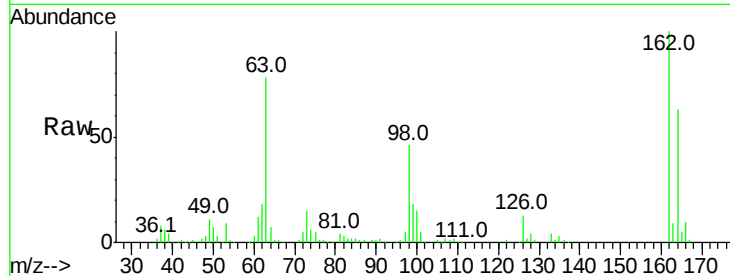
Tot Ion:162 Resp: 350023

Ion Ratio Lower Upper

162 100

164 63.4 46.8 86.8

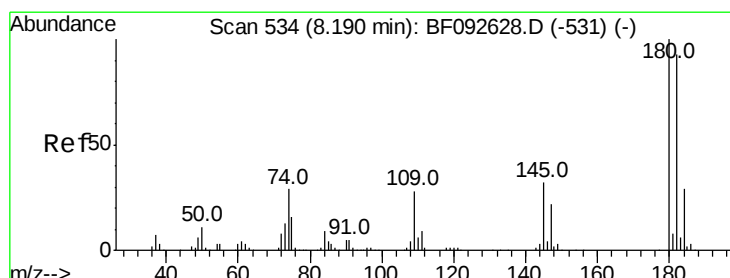
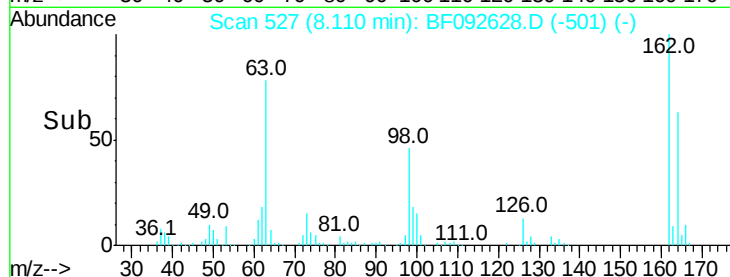
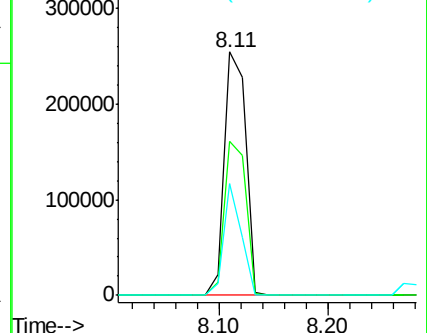
98 46.1 9.1 49.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.64 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

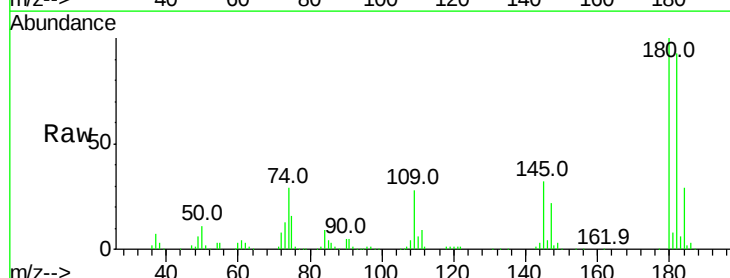
Tgt Ion:180 Resp: 385719

Ion Ratio Lower Upper

180 100

182 92.9 78.2 117.4

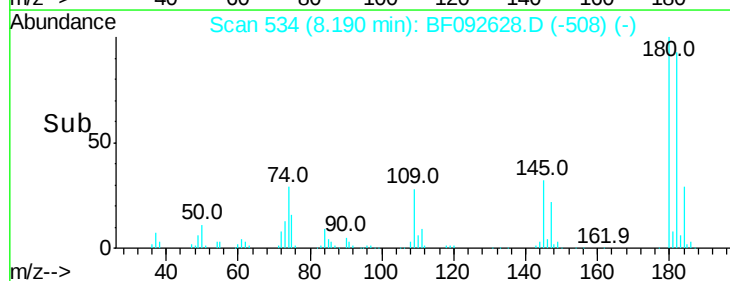
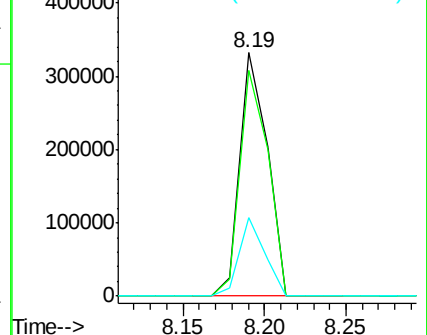
145 32.1 21.6 32.4



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.50 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

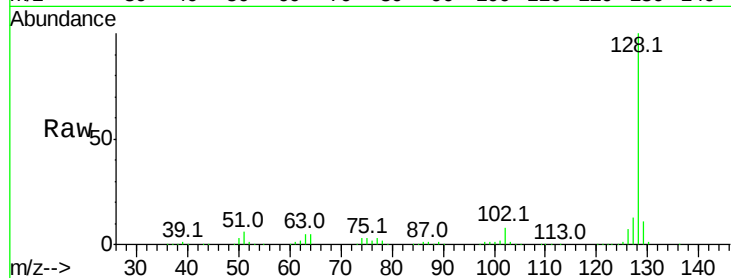
Tot Ion:128 Resp: 1255703

Ion Ratio Lower Upper

128 100

129 10.7 9.5 14.3

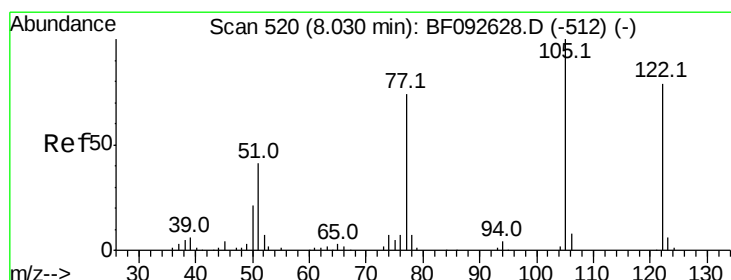
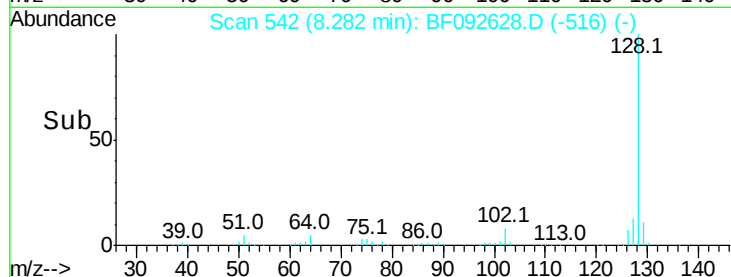
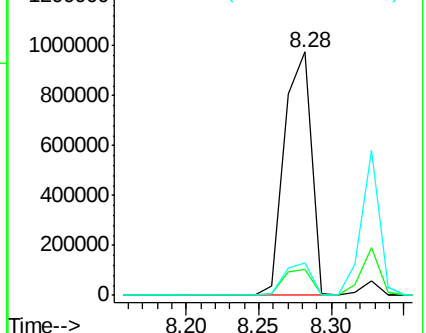
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.91 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

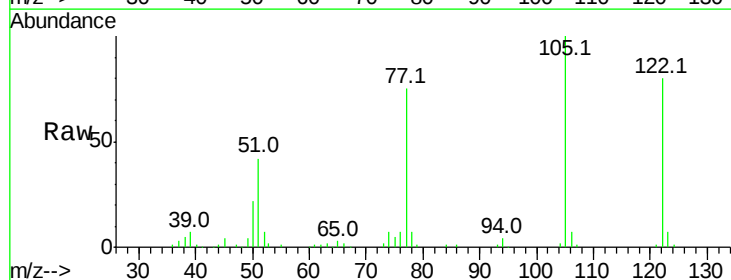
Tgt Ion:122 Resp: 220304

Ion Ratio Lower Upper

122 100

105 124.6 107.2 147.2

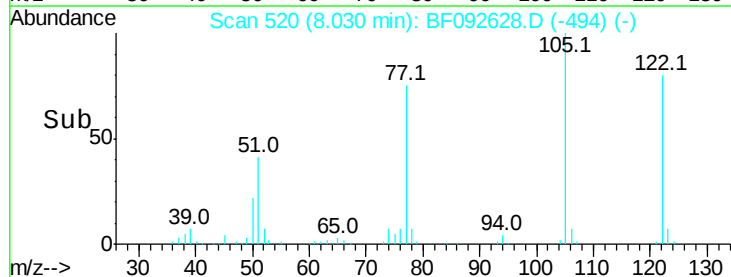
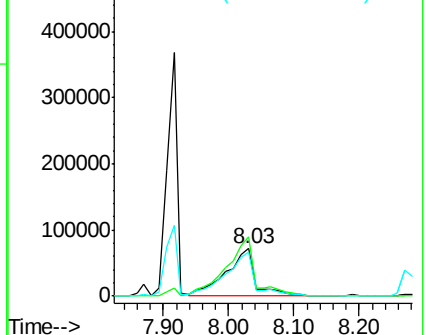
77 93.4 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

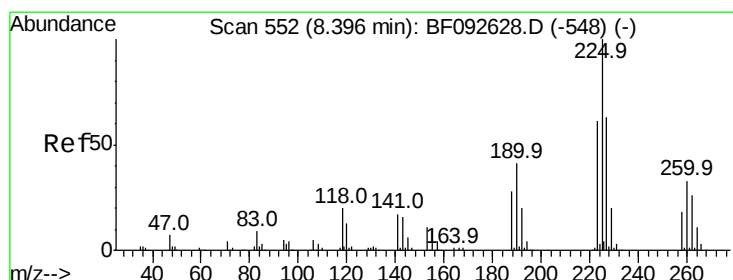
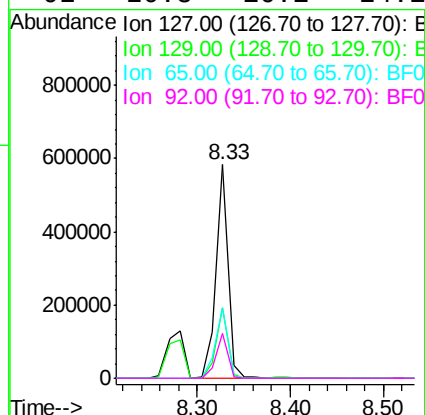
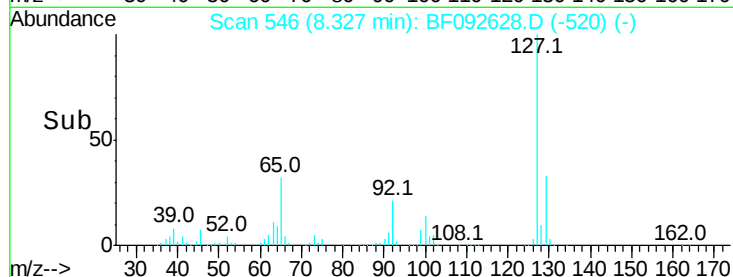
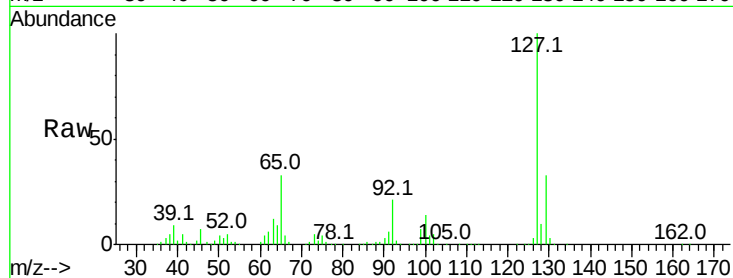




#33
4-Chloroaniline
Concen: 37.53 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

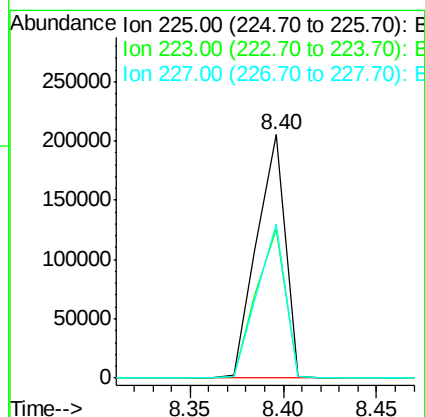
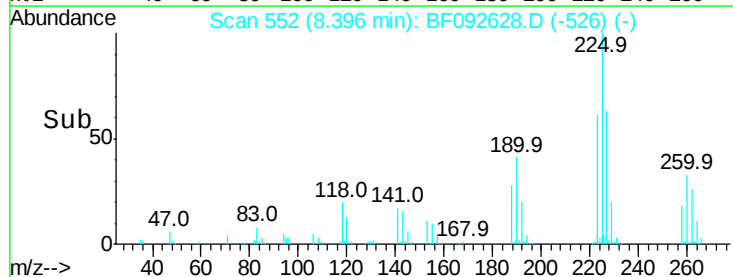
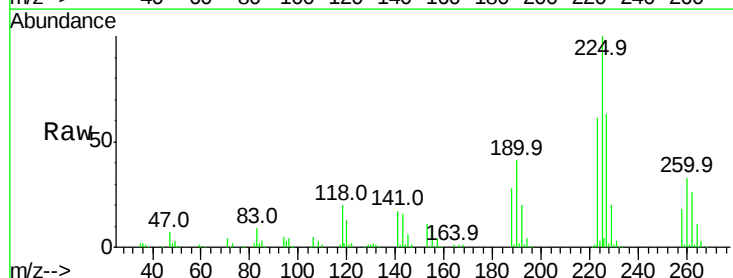
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

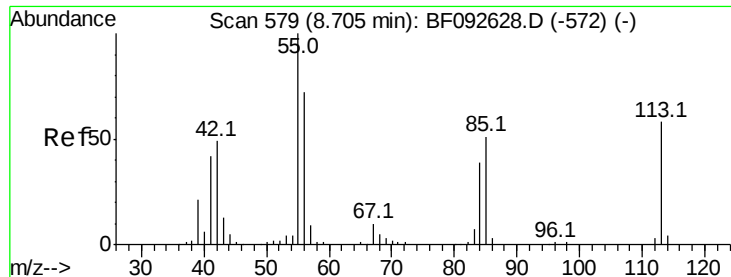
Tot Ion:	127	Resp:	517931
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.9	25.8	38.8
92	20.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion:	225	Resp:	217264
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	63.5	50.6	76.0

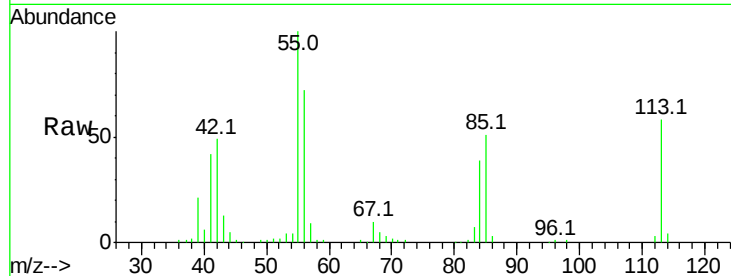




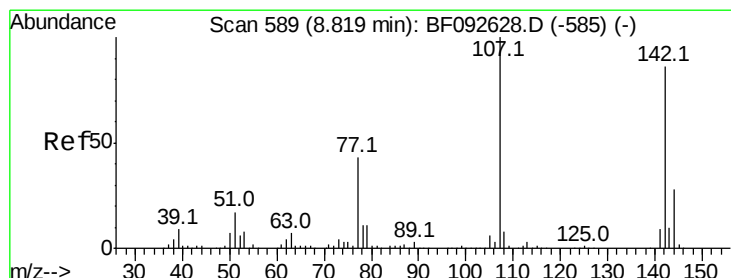
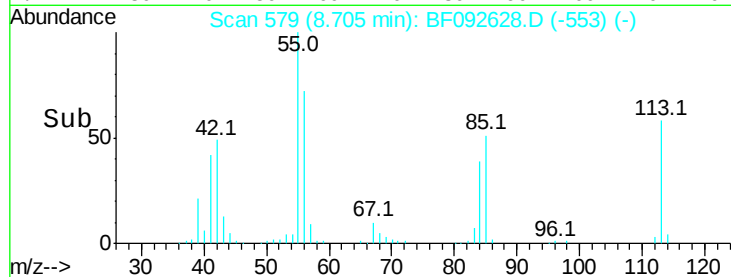
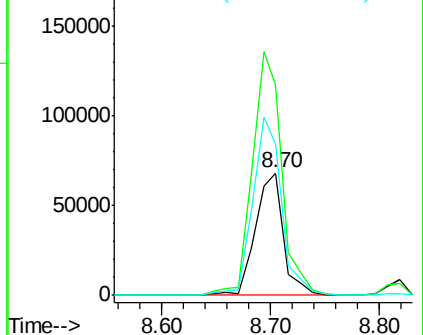
#35
 Caprolactam
 Concen: 39.91 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 123091
 Ion Ratio Lower Upper
 113 100
 55 172.0 119.2 159.2#
 56 123.2 83.8 123.8

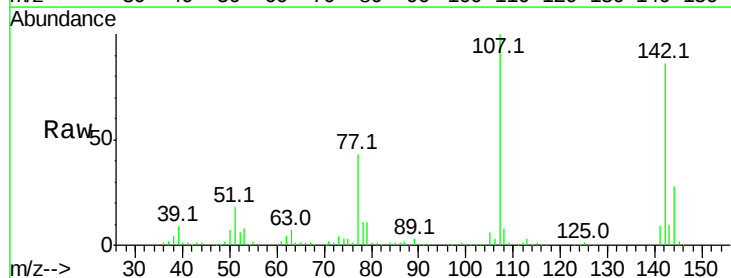


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

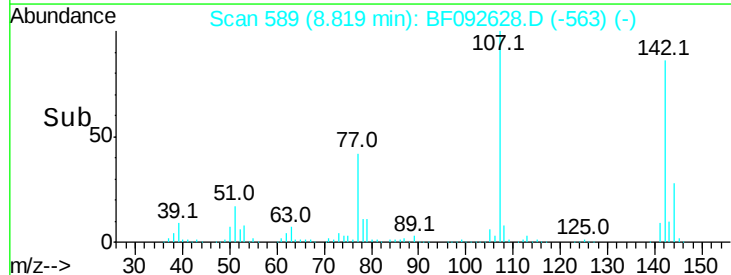
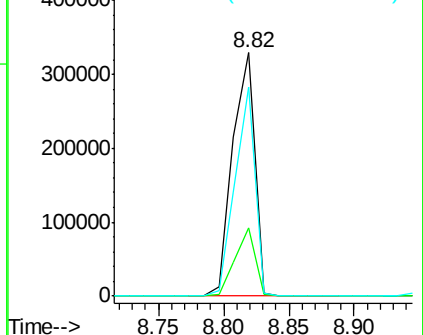


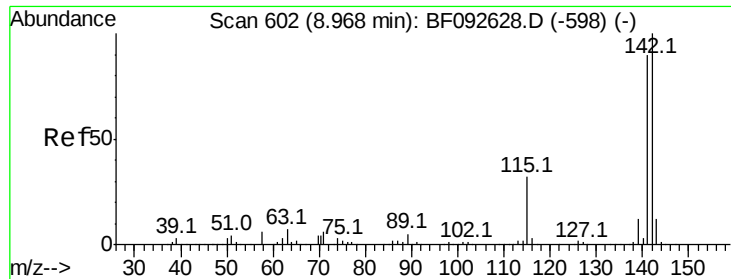
#36
 4-Chloro-3-methylphenol
 Concen: 38.87 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:107 Resp: 387103
 Ion Ratio Lower Upper
 107 100
 144 28.1 19.3 28.9
 142 86.0 59.0 88.6



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

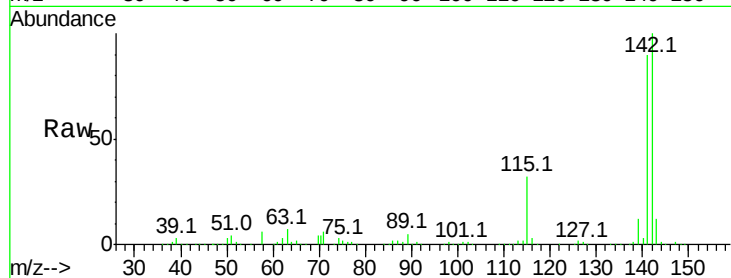




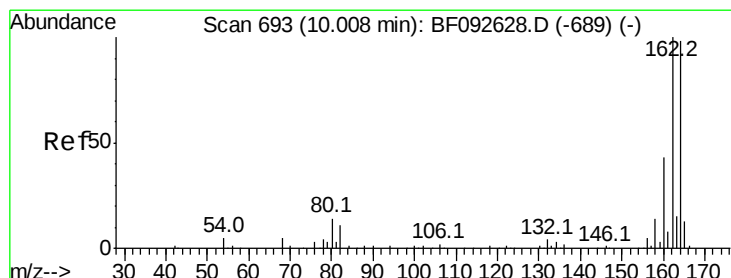
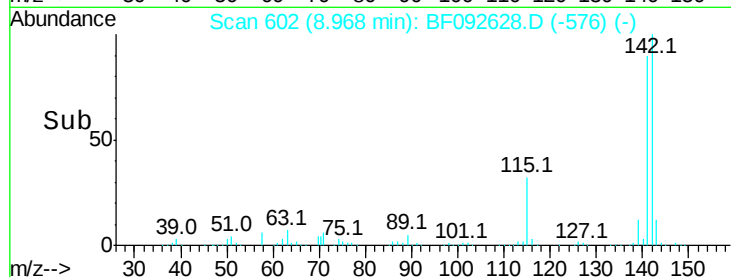
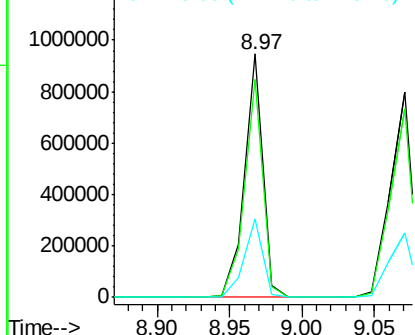
#37
2-Methylnaphthalene
Concen: 40.17 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 829537
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 32.4 28.3 42.5

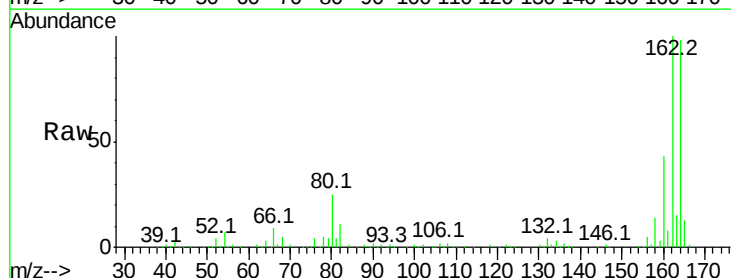


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

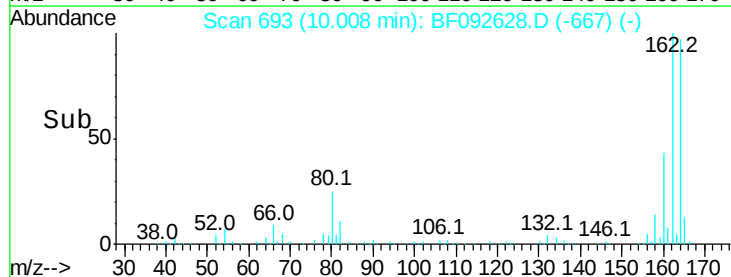
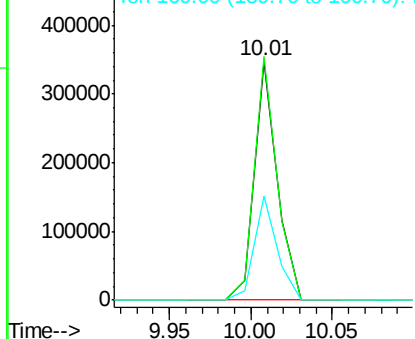


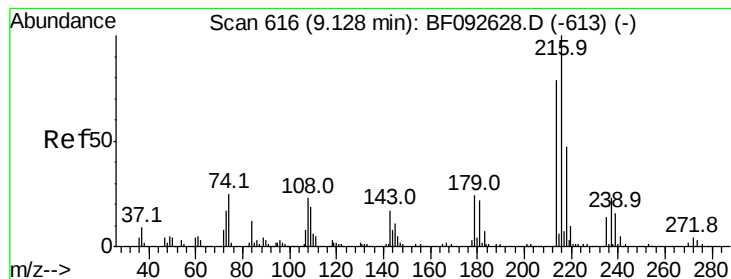
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion:164 Resp: 337438
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 43.4 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.84 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 373169

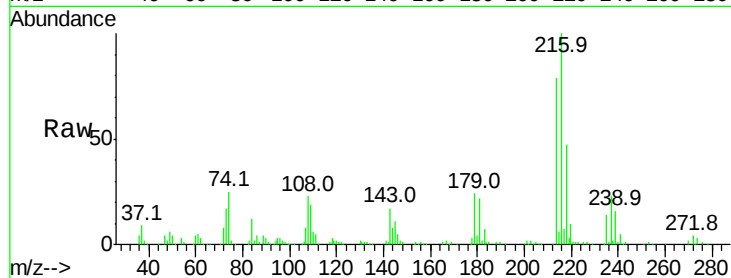
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 20.9 17.4 26.2

108 18.3 15.6 23.4

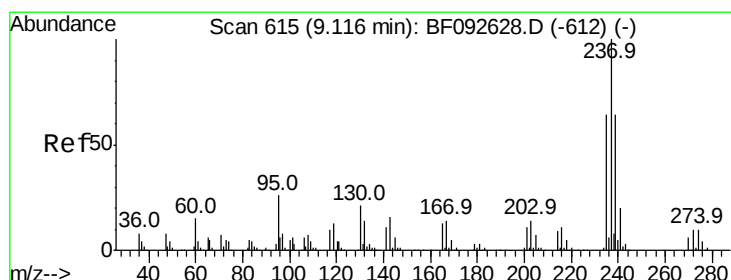
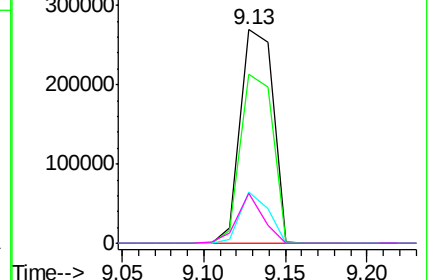
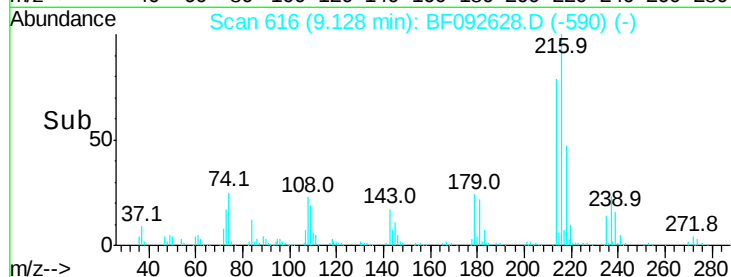


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.54 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

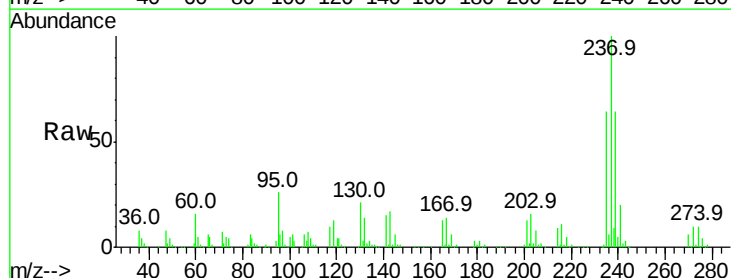
Tgt Ion:237 Resp: 172794

Ion Ratio Lower Upper

237 100

235 64.2 41.2 81.2

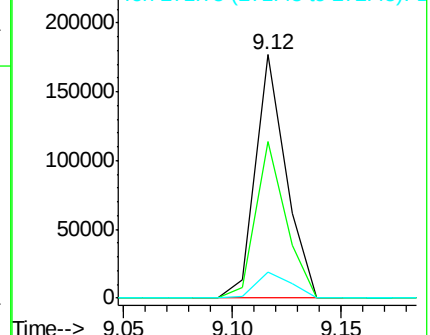
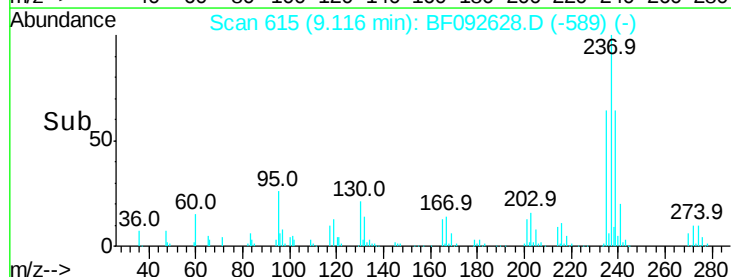
272 10.4 0.0 35.4

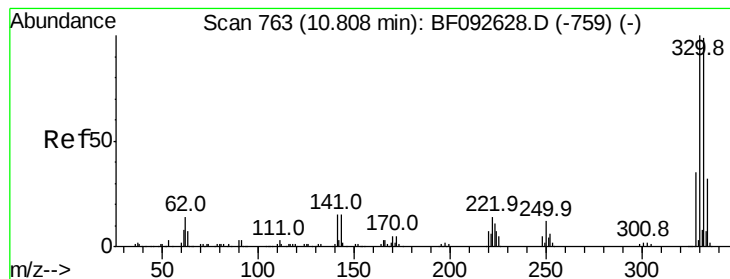


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 91.95 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

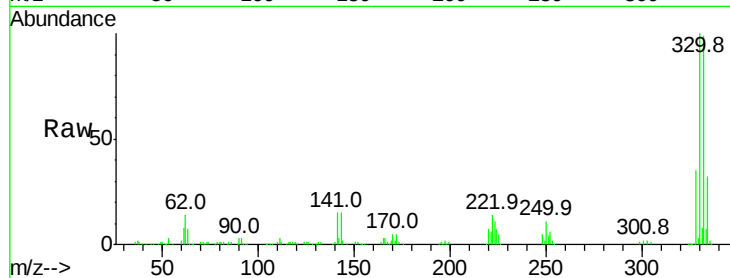
Tot Ion:330 Resp: 211447

Ion Ratio Lower Upper

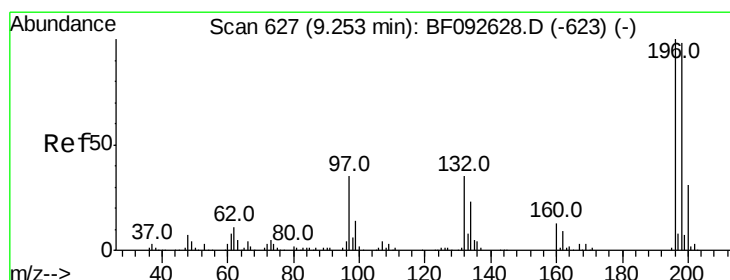
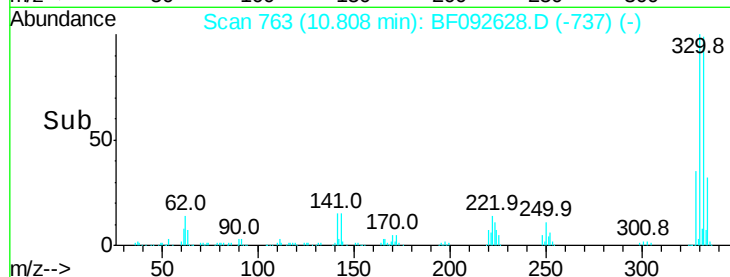
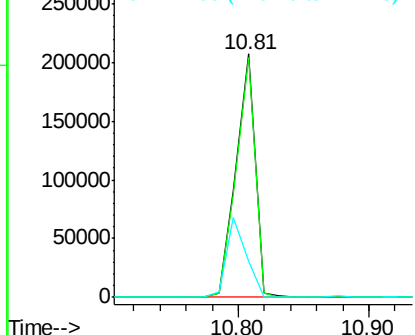
330 100

332 97.9 77.4 116.2

141 33.9 34.1 51.1#



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



#42

2,4,6-Trichlorophenol

Concen: 40.43 ng

RT: 9.25 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

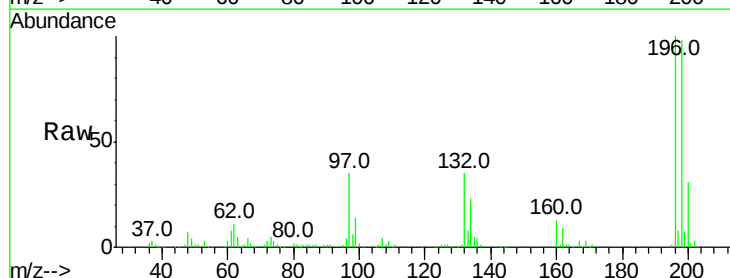
Tgt Ion:196 Resp: 263676

Ion Ratio Lower Upper

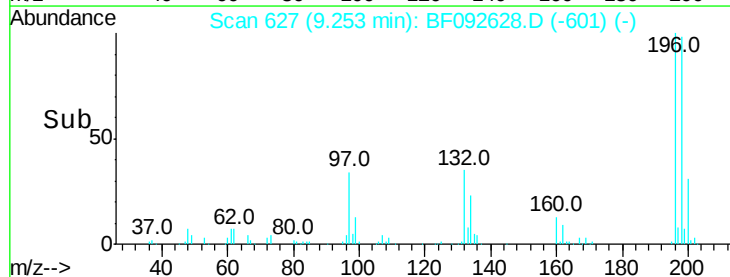
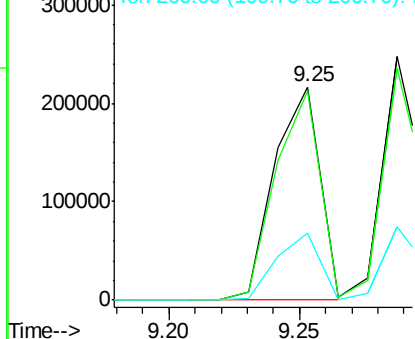
196 100

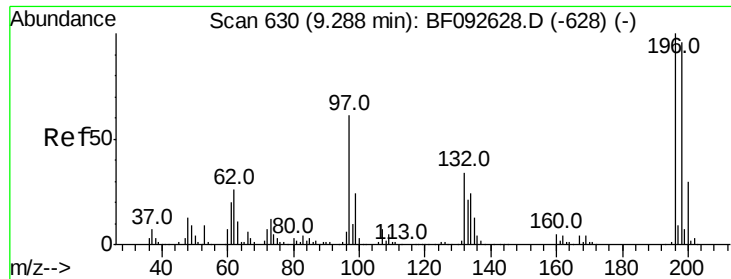
198 97.9 82.1 123.1

200 31.4 27.0 40.4



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

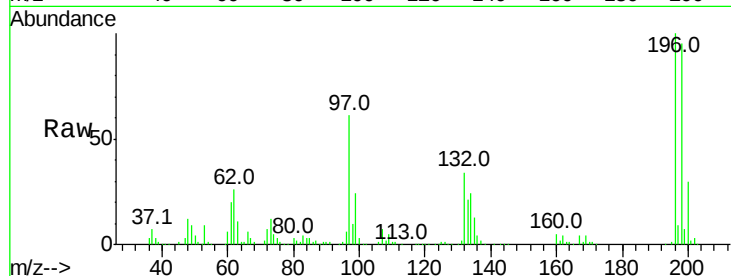




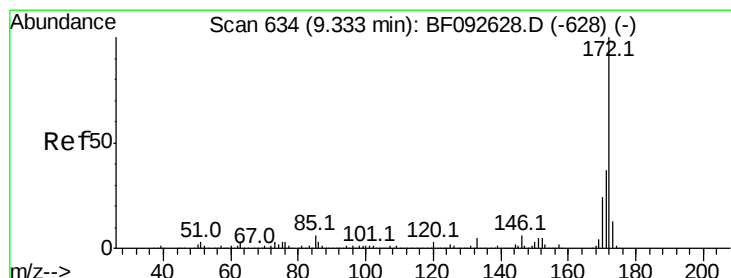
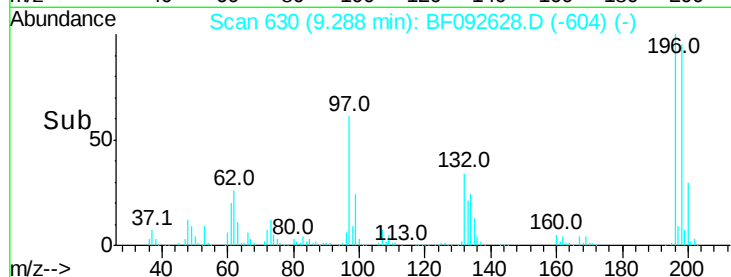
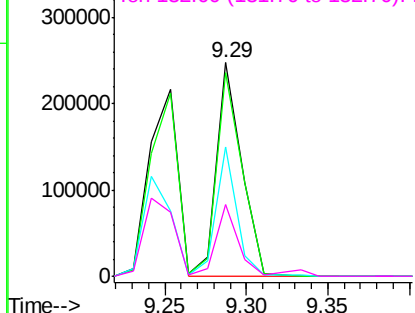
#43
 2,4,5-Trichlorophenol
 Concen: 44.08 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 263045
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.4 119.2
 97 60.8 51.5 77.3
 132 33.8 27.4 41.2

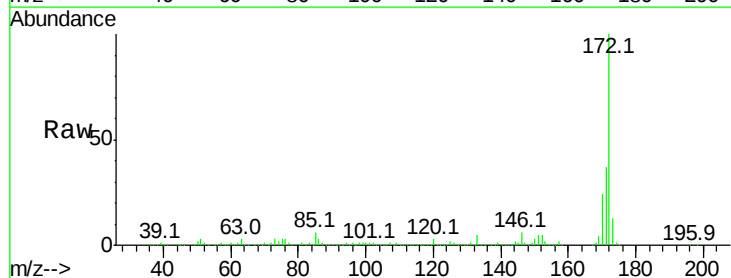


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

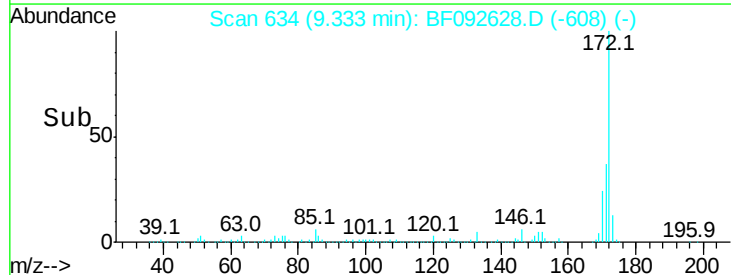
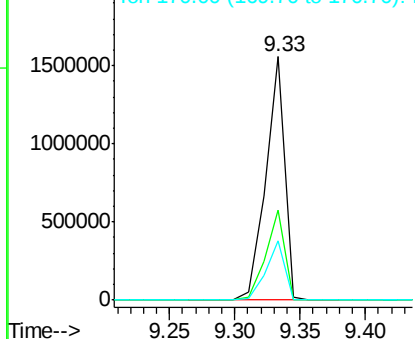


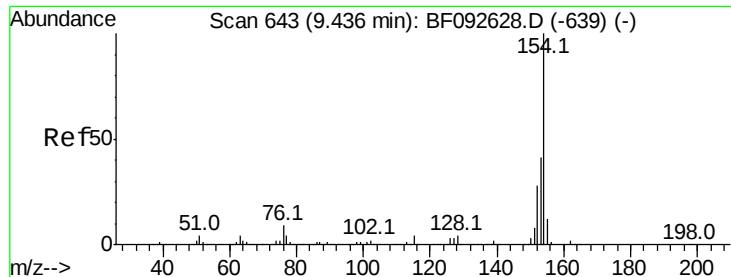
#44
 2-Fluorobiphenyl
 Concen: 86.21 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:172 Resp: 1573119
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 24.3 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.56 ng

RT: 9.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

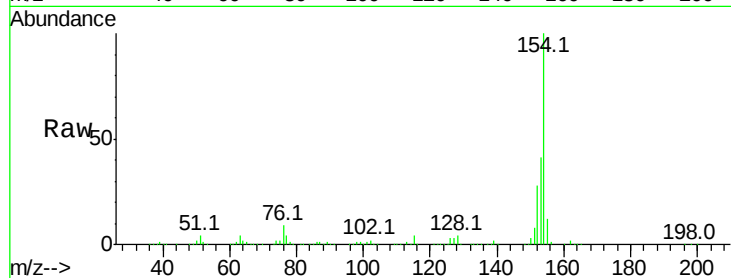
Tot Ion:154 Resp: 1013811

Ion Ratio Lower Upper

154 100

153 40.7 20.9 60.9

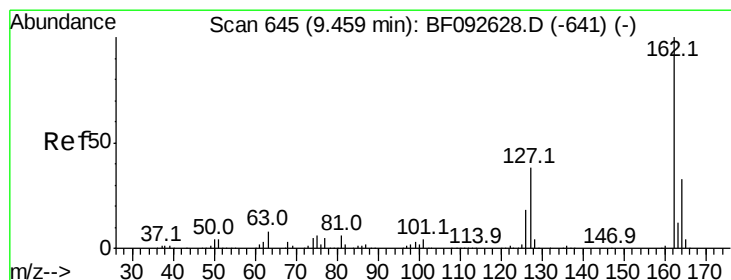
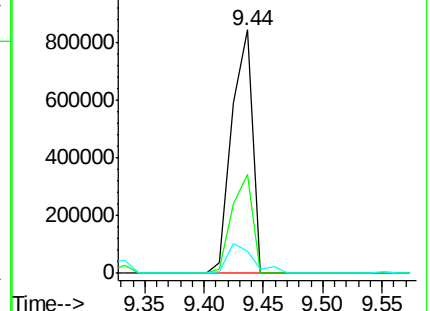
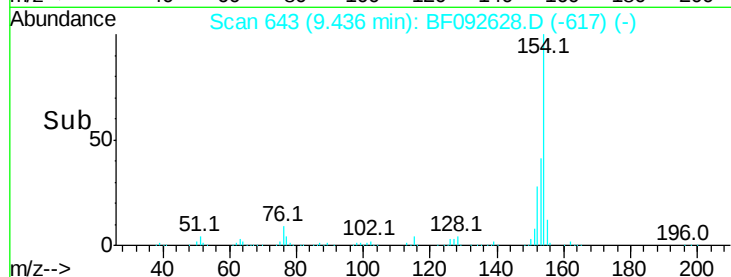
76 9.2 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.68 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

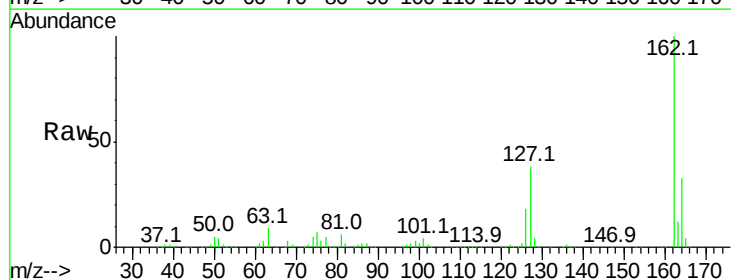
Tgt Ion:162 Resp: 810467

Ion Ratio Lower Upper

162 100

127 38.5 30.7 46.1

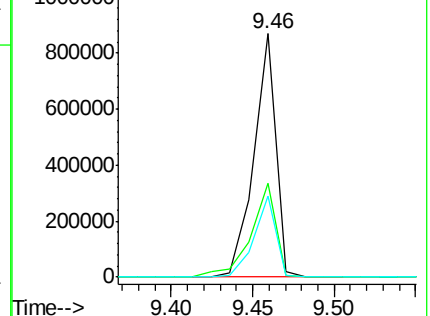
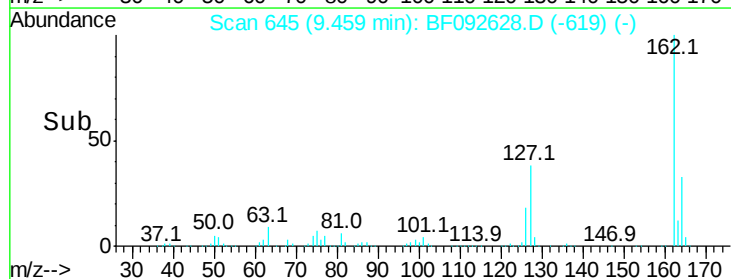
164 33.2 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

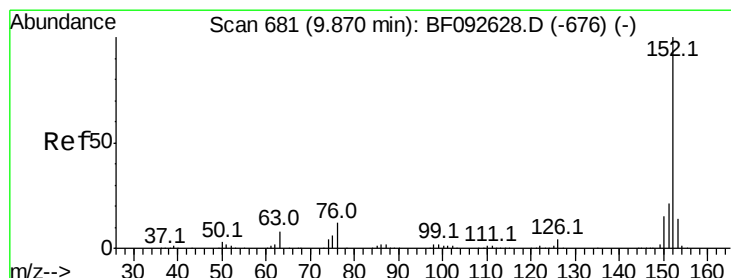
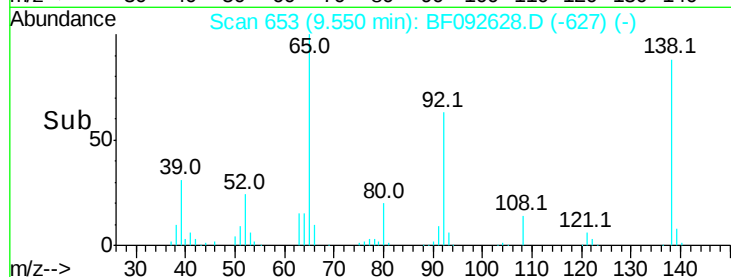
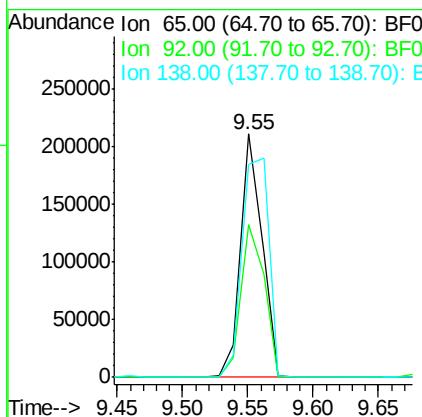
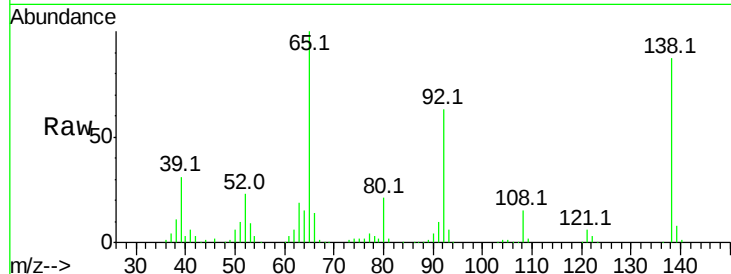




#47
2-Nitroaniline
Concen: 35.79 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

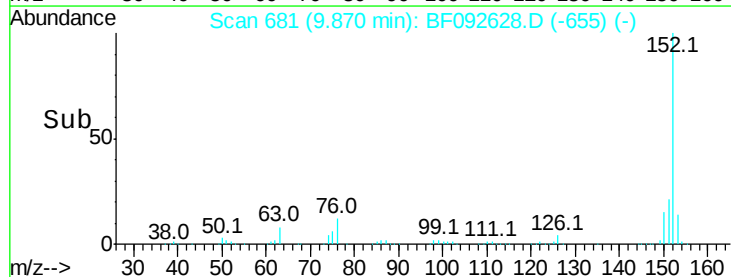
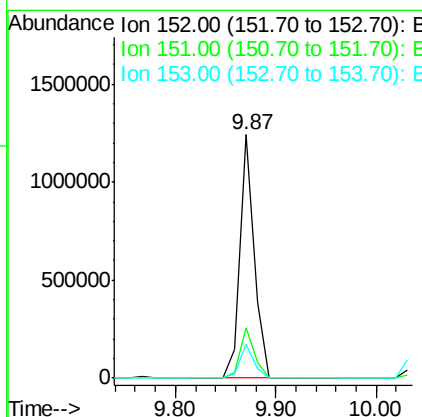
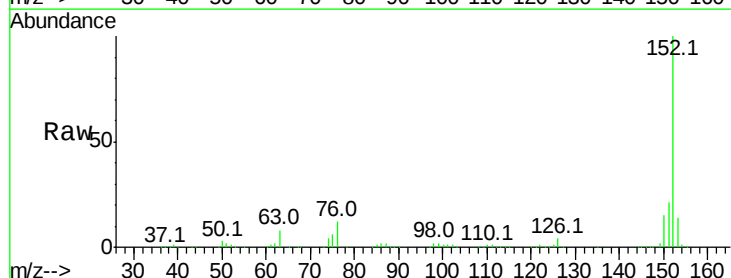
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

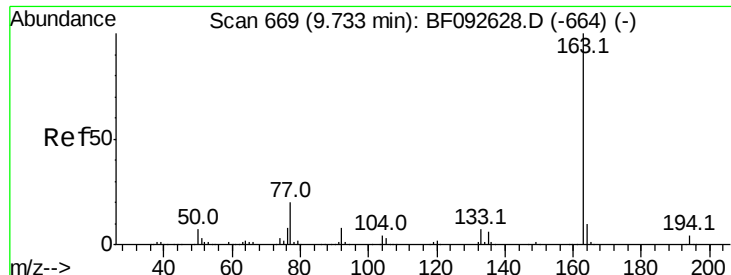
Tot Ion: 65 Resp: 240124
Ion Ratio Lower Upper
65 100
92 62.7 53.9 80.9
138 87.3 76.8 115.2



#48
Acenaphthylene
Concen: 41.93 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion: 152 Resp: 1225372
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.7 11.4 17.2





#49

Dimethylphthalate

Concen: 42.53 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

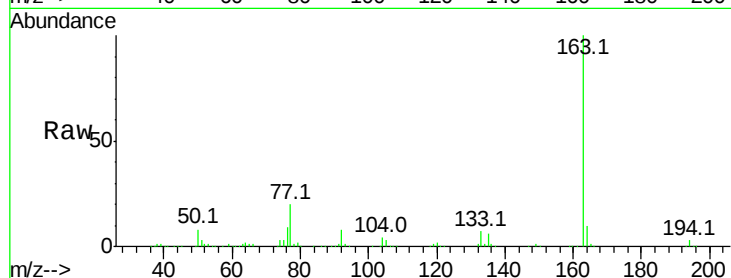
Tot Ion:163 Resp: 912647

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

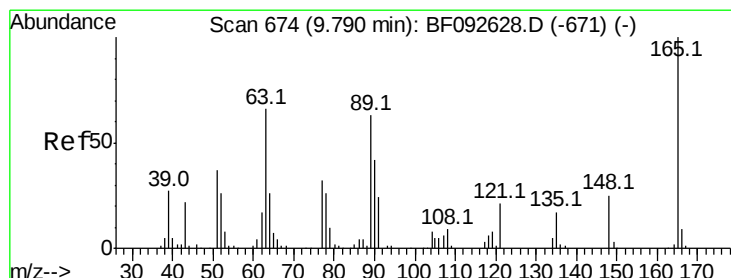
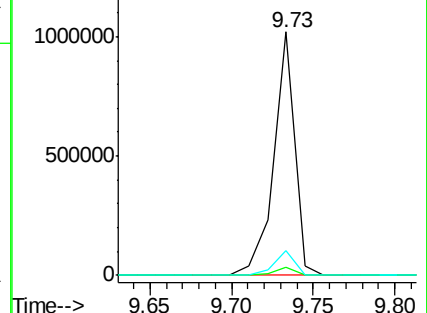
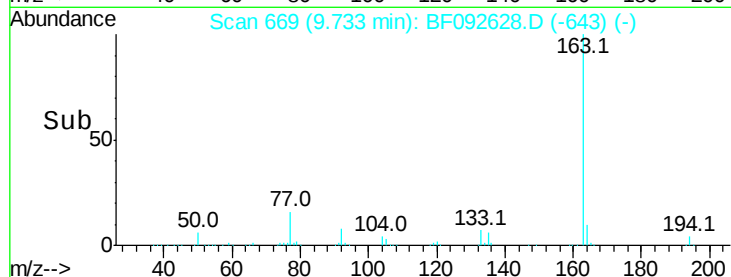
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.87 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

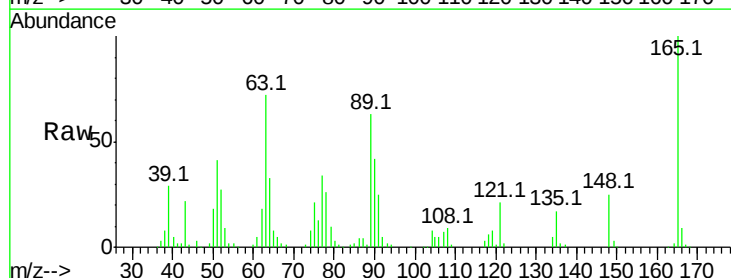
Tgt Ion:165 Resp: 201199

Ion Ratio Lower Upper

165 100

63 72.2 36.2 54.4#

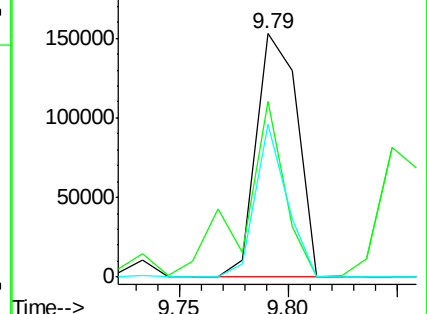
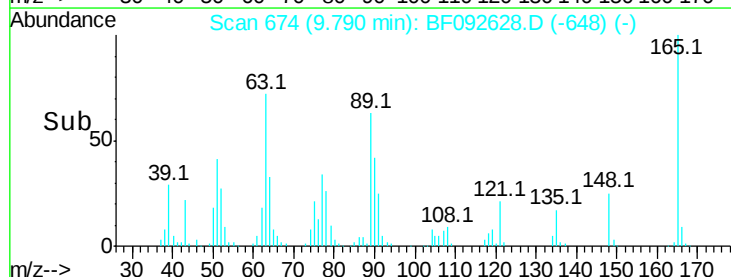
89 62.6 40.2 60.4#

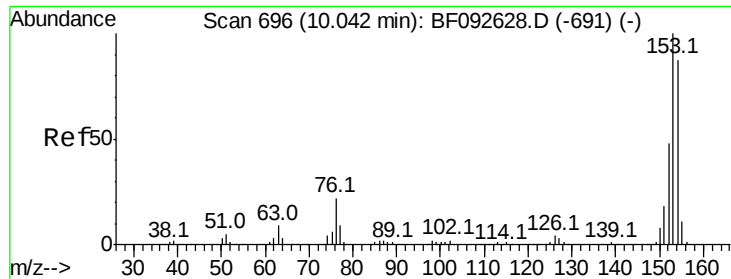


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.11 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

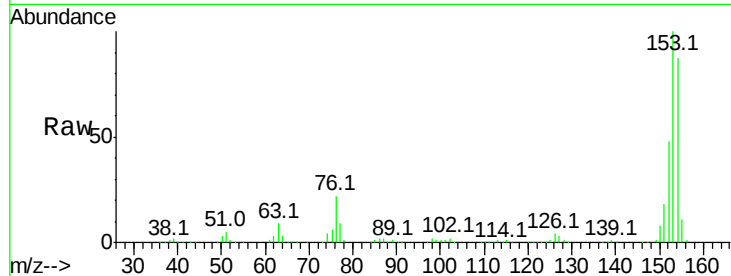
Tot Ion:154 Resp: 746396

Ion Ratio Lower Upper

154 100

153 114.9 88.6 133.0

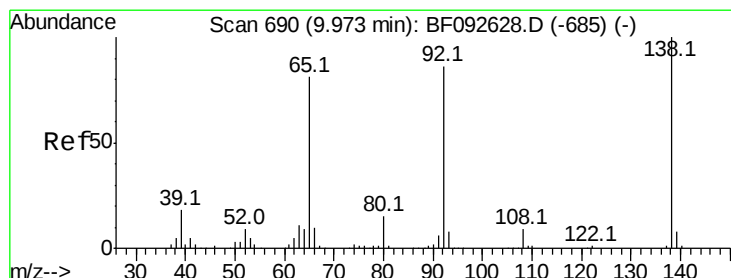
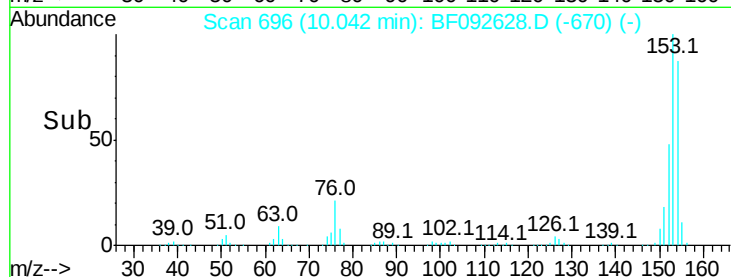
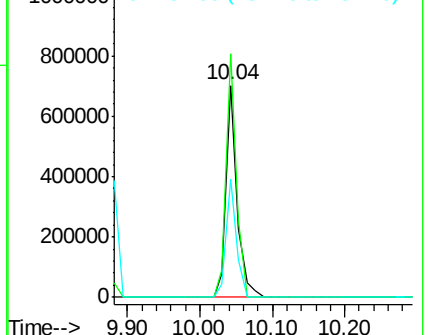
152 55.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.66 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

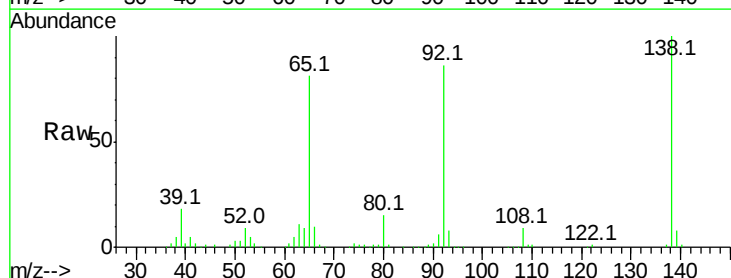
Tgt Ion:138 Resp: 239847

Ion Ratio Lower Upper

138 100

108 8.6 8.5 12.7

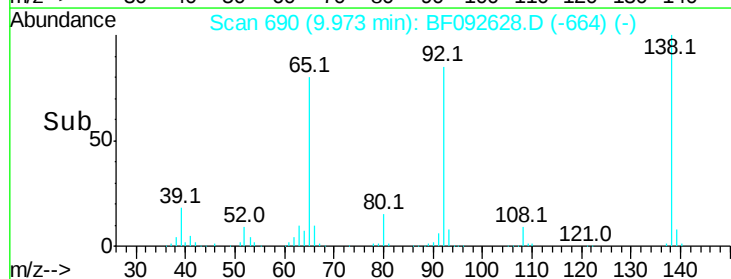
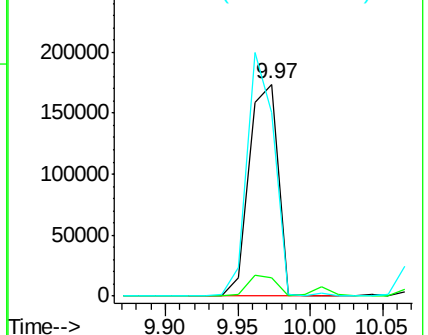
92 86.4 97.8 146.8#

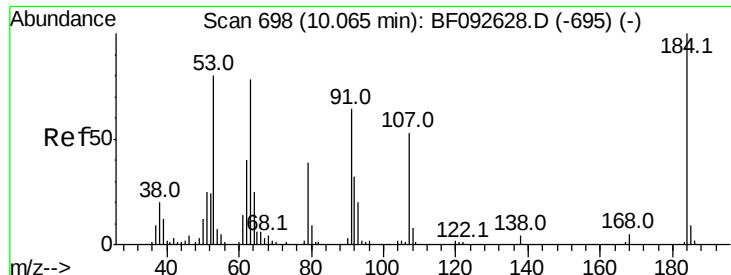


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

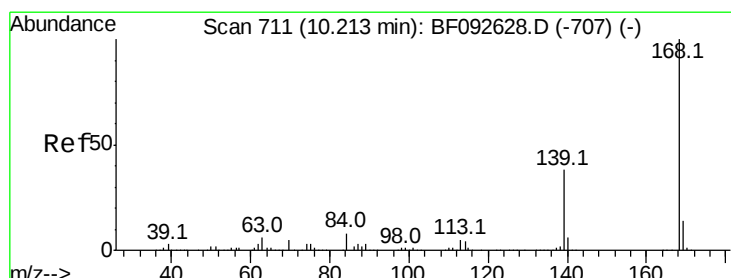
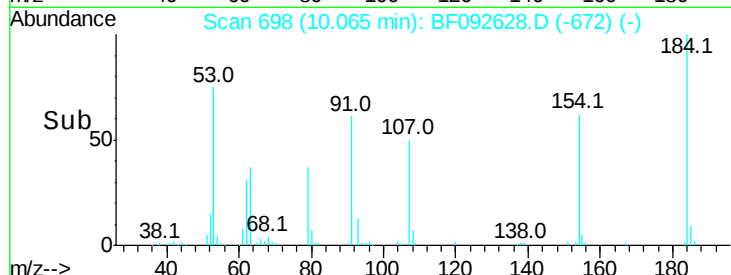
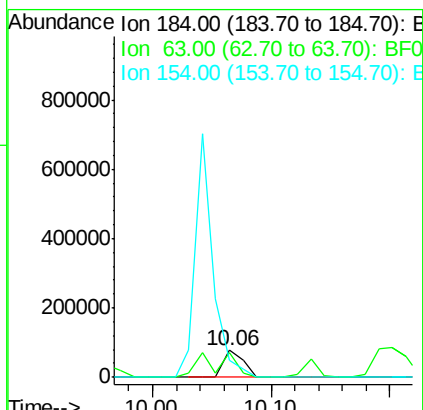
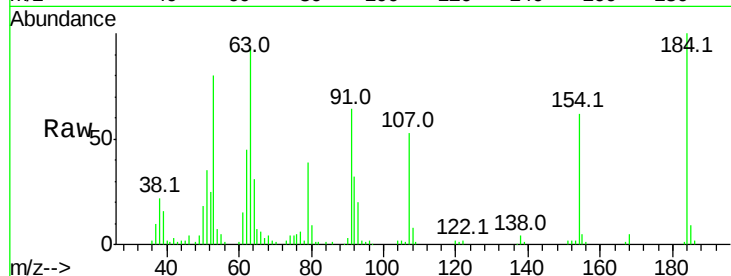




#53
 2,4-Dinitrophenol
 Concen: 58.77 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

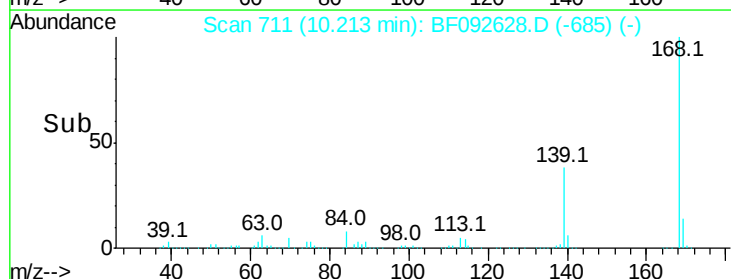
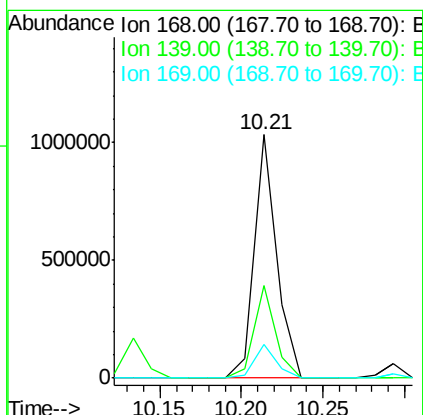
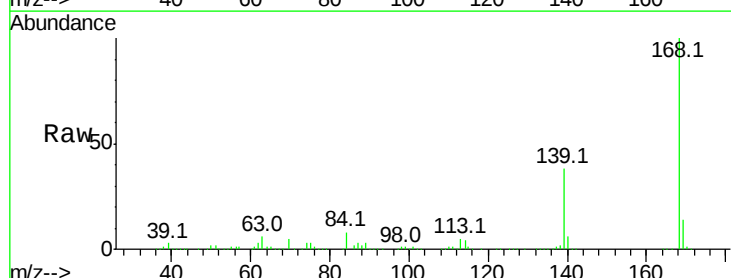
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

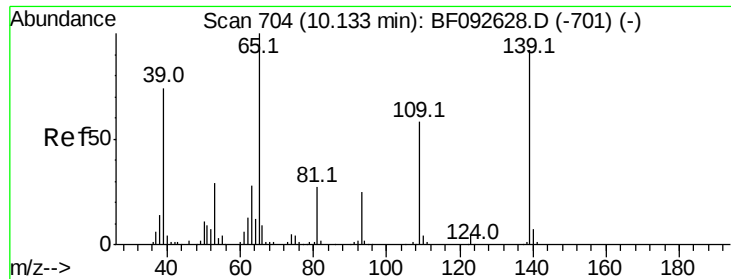
Tot Ion:184 Resp: 92243
 Ion Ratio Lower Upper
 184 100
 63 92.8 28.4 42.6#
 154 61.9 44.3 66.5



#54
 Dibenzofuran
 Concen: 39.89 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:168 Resp: 983519
 Ion Ratio Lower Upper
 168 100
 139 38.2 32.6 49.0
 169 13.7 11.3 16.9

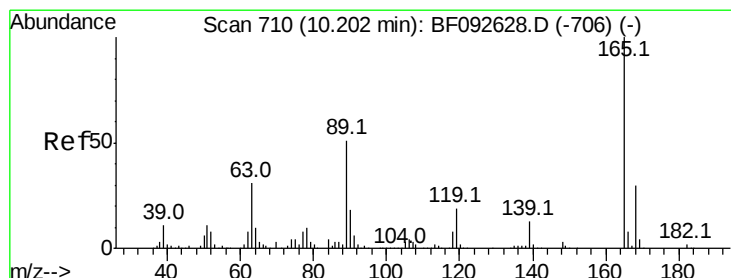
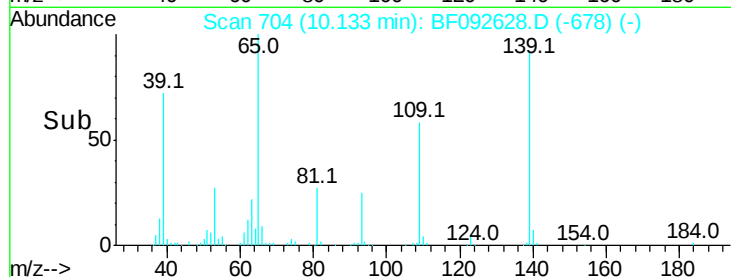
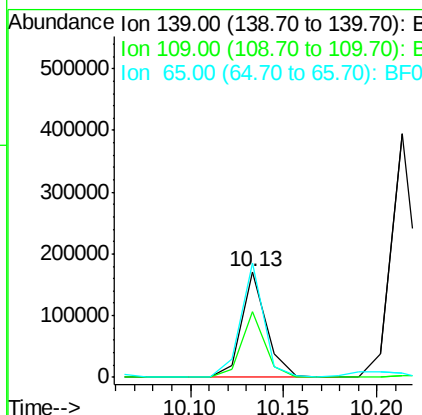
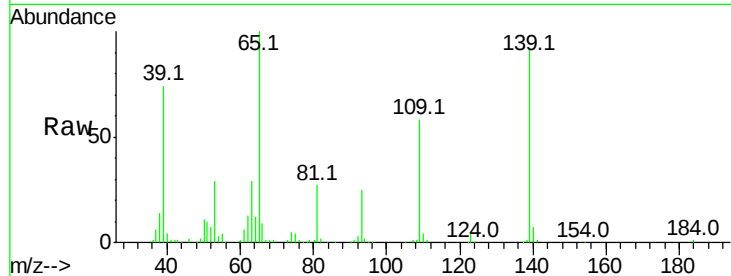




#55
4-Nitrophenol
Concen: 36.69 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

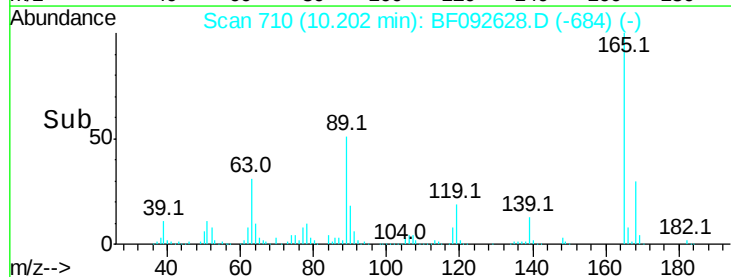
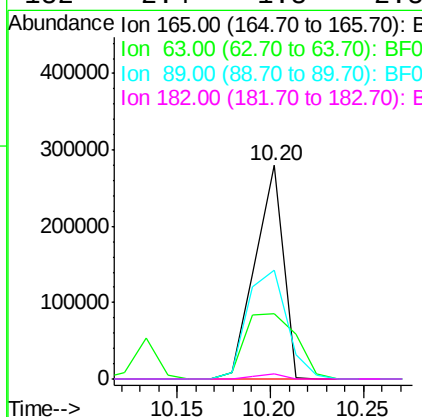
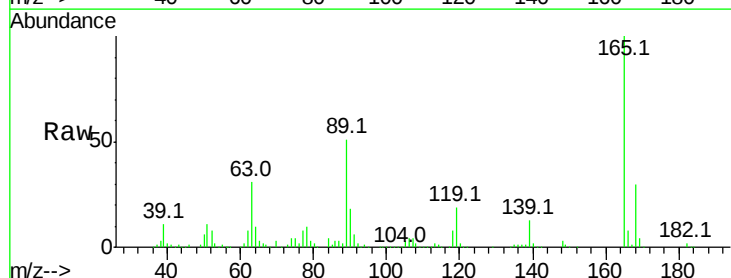
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

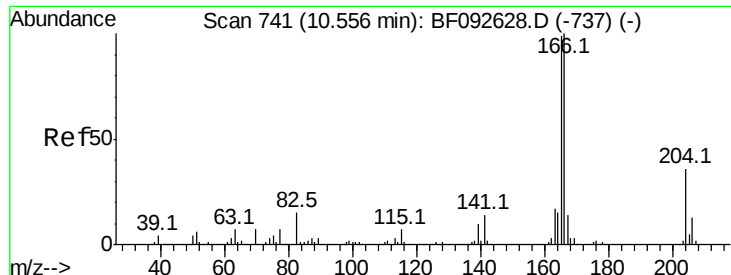
Tot Ion:139 Resp: 160042
Ion Ratio Lower Upper
139 100
109 62.7 52.2 92.2
65 108.7 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 50.35 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion:165 Resp: 293134
Ion Ratio Lower Upper
165 100
63 30.9 40.2 60.4#
89 50.9 62.5 93.7#
182 2.4 1.8 2.8

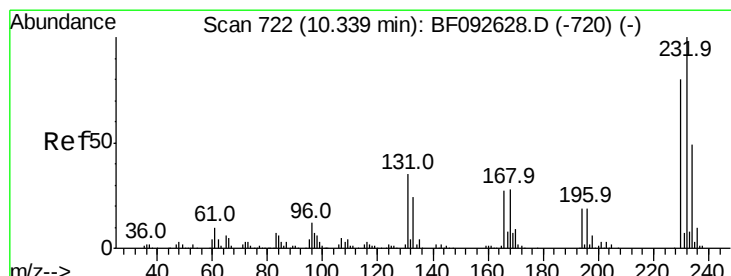
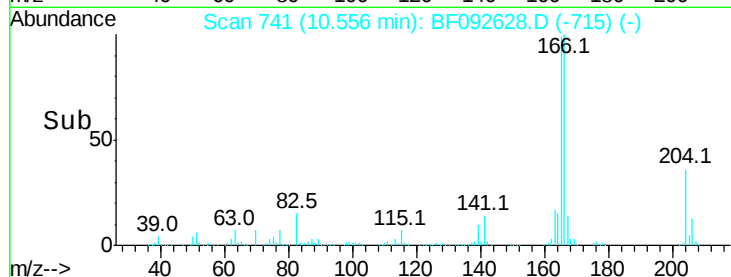
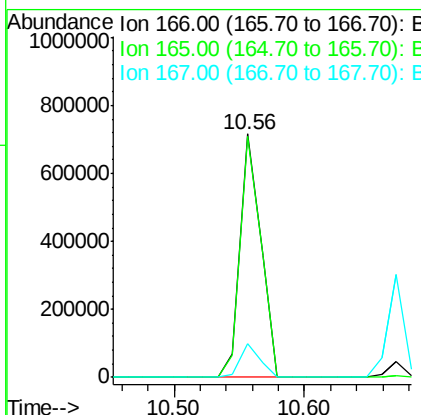
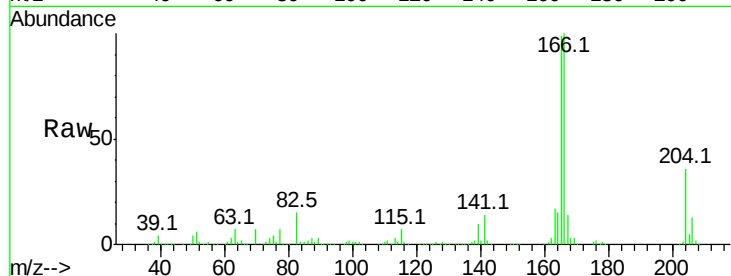




#57
 Fluorene
 Concen: 43.20 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

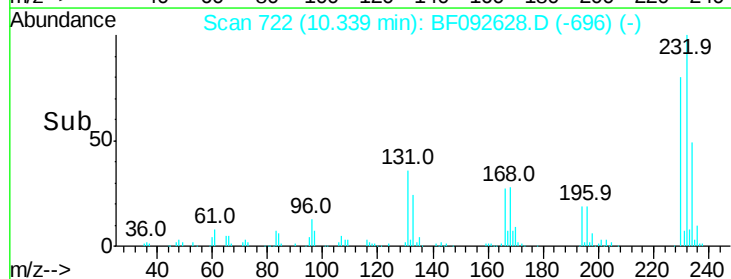
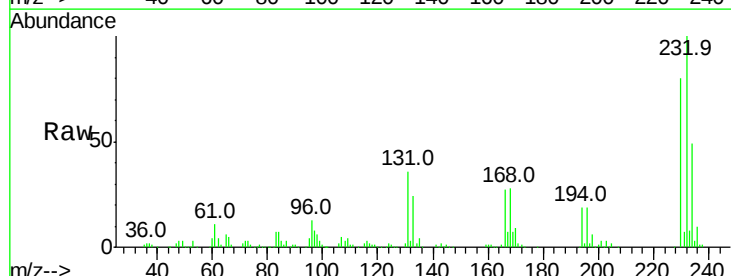
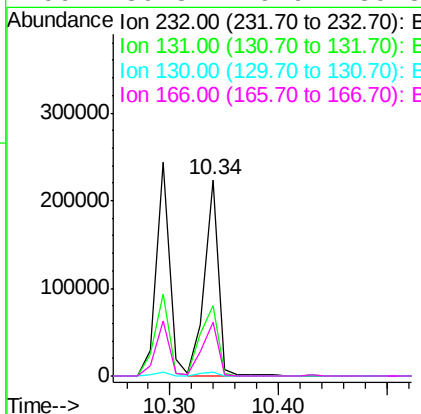
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

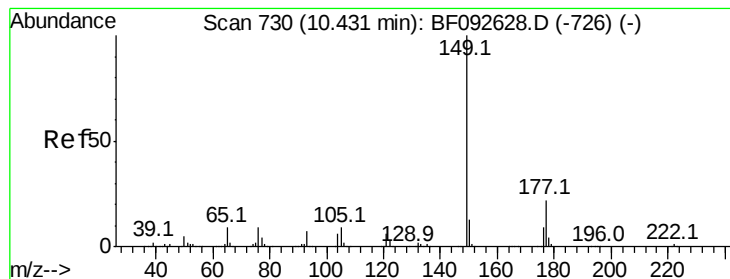
Tot Ion:166 Resp: 789826
 Ion Ratio Lower Upper
 166 100
 165 99.0 77.8 116.8
 167 13.6 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.41 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:232 Resp: 203014
 Ion Ratio Lower Upper
 232 100
 131 44.2 40.1 60.1
 130 2.2 1.8 2.8
 166 30.8 26.6 39.8





#59

Diethylphthalate

Concen: 42.77 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

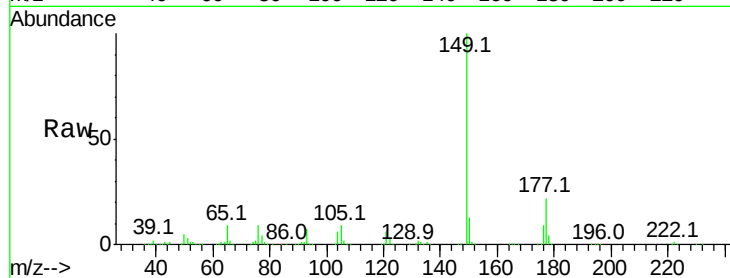
Tot Ion:149 Resp: 879936

Ion Ratio Lower Upper

149 100

177 22.2 16.6 25.0

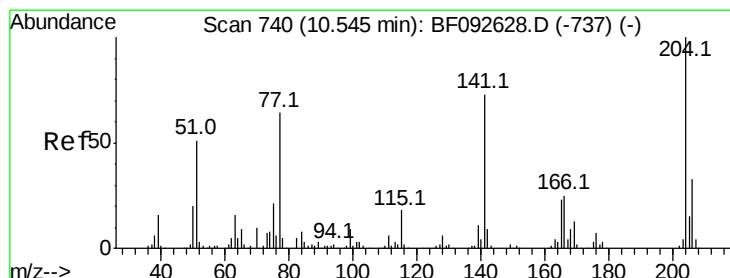
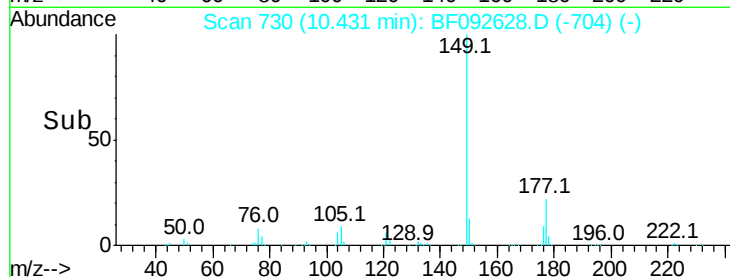
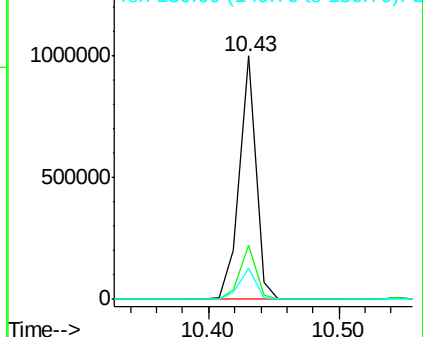
150 12.6 10.4 15.6



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: 42.79 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

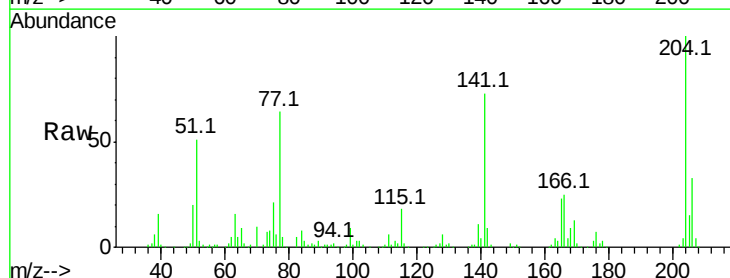
Tgt Ion:204 Resp: 379431

Ion Ratio Lower Upper

204 100

206 32.6 25.8 38.6

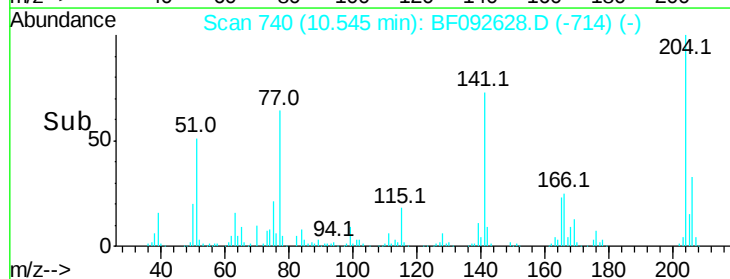
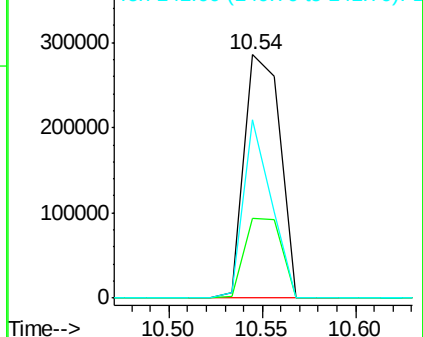
141 73.0 59.4 89.0

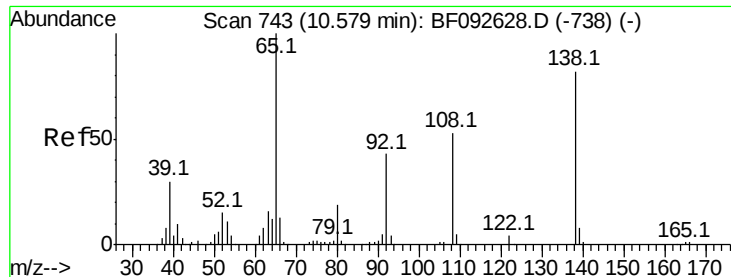


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

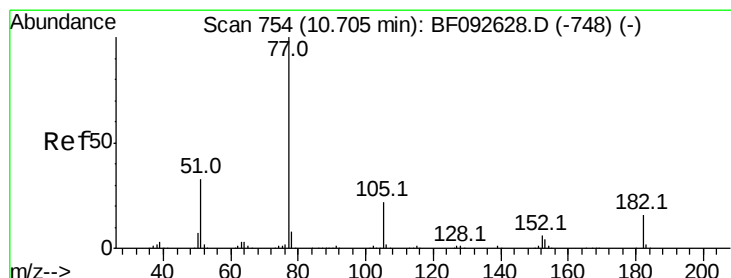
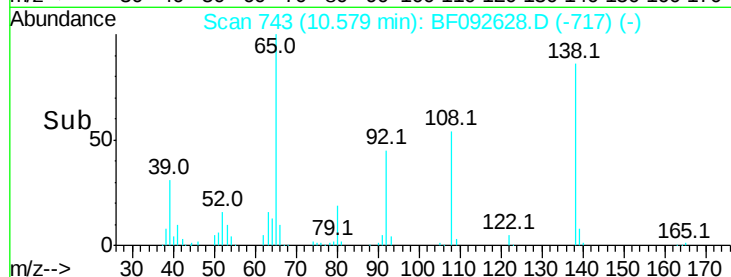
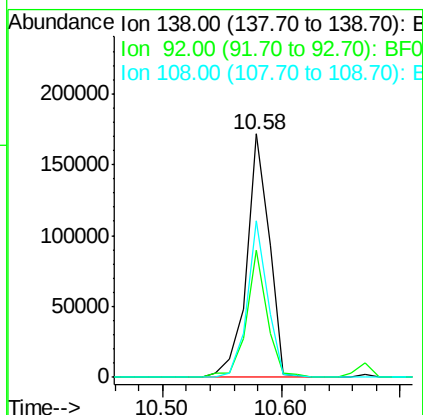
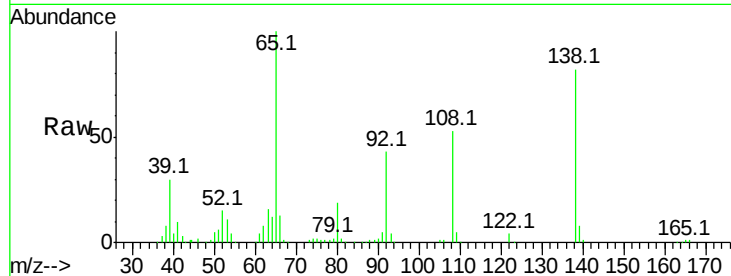




#61
4-Nitroaniline
Concen: 41.51 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

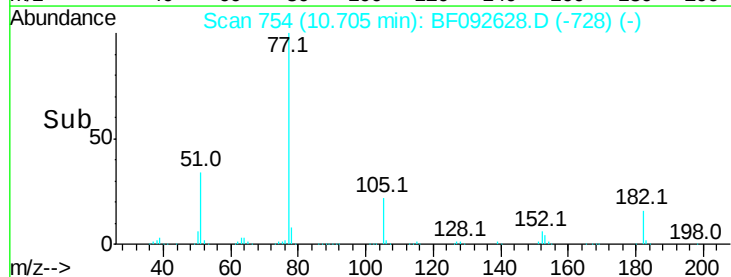
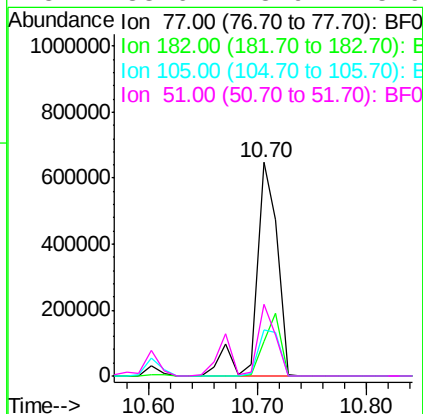
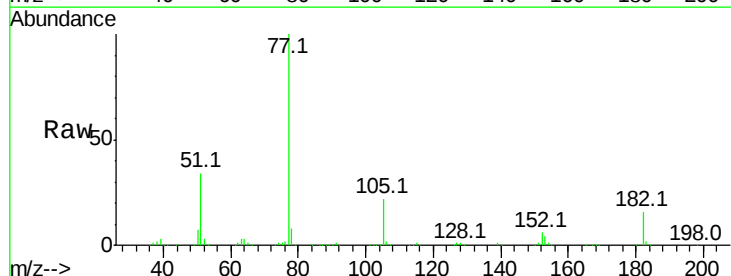
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

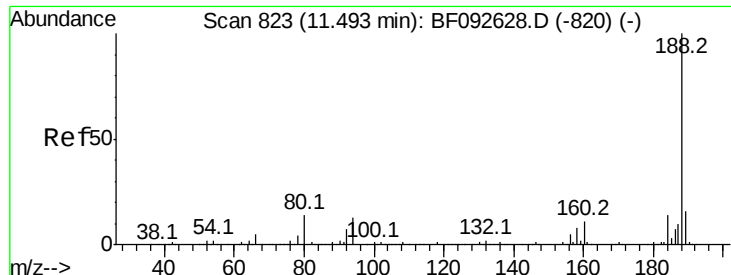
Tot Ion:138 Resp: 228030
Ion Ratio Lower Upper
138 100
92 52.2 31.7 71.7
108 64.3 52.6 92.6



#62
Azobenzene
Concen: 37.67 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion: 77 Resp: 882085
Ion Ratio Lower Upper
77 100
182 16.2 0.0 39.3
105 21.7 2.3 42.3
51 33.6 8.9 48.9

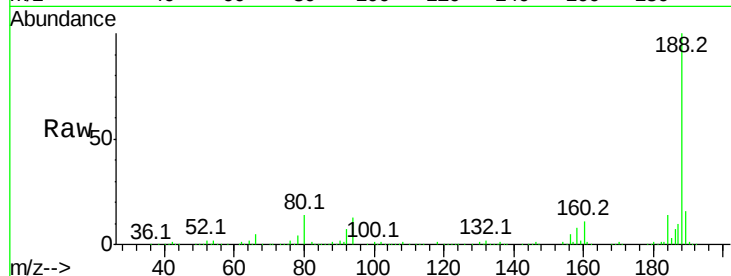




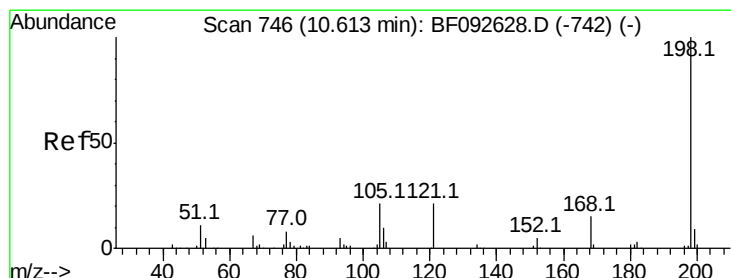
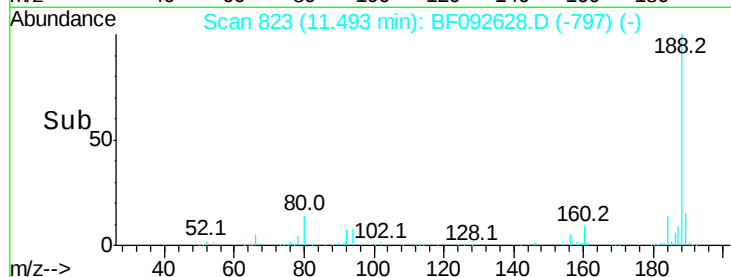
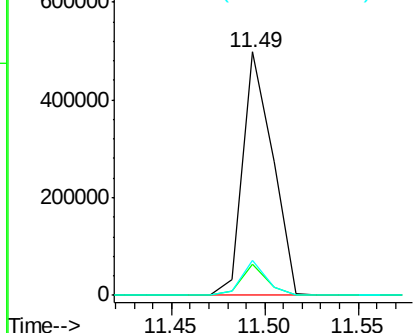
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:188 Resp: 555463
Ion Ratio Lower Upper
188 100
94 13.0 10.0 15.0
80 14.4 11.2 16.8

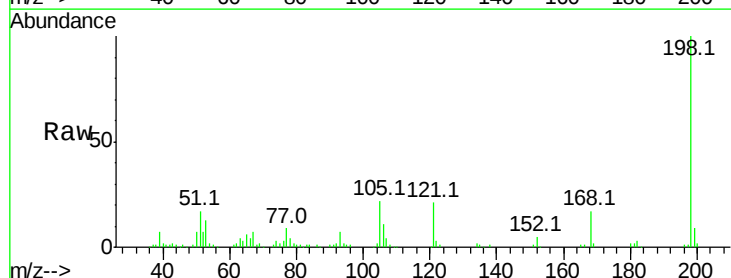


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

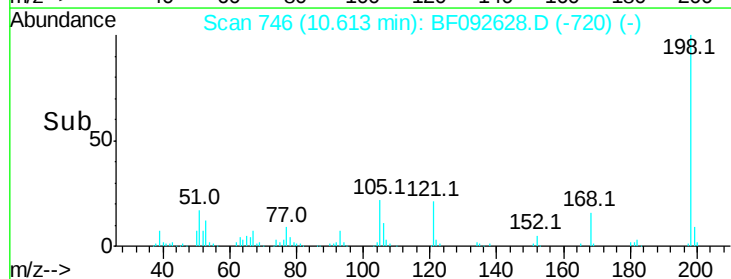
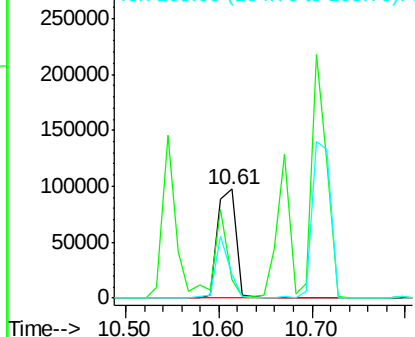


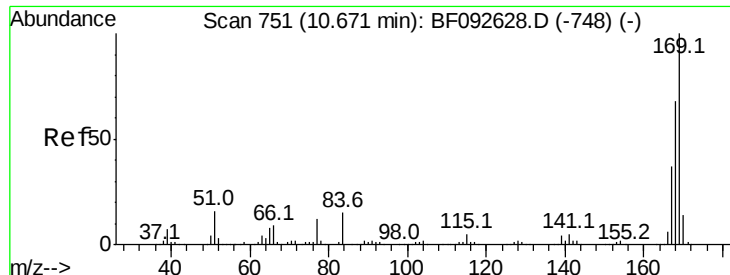
#64
4,6-Dinitro-2-methylphenol
Concen: 48.60 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion:198 Resp: 133545
Ion Ratio Lower Upper
198 100
51 17.4 6.7 46.7
105 21.6 16.6 56.6



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

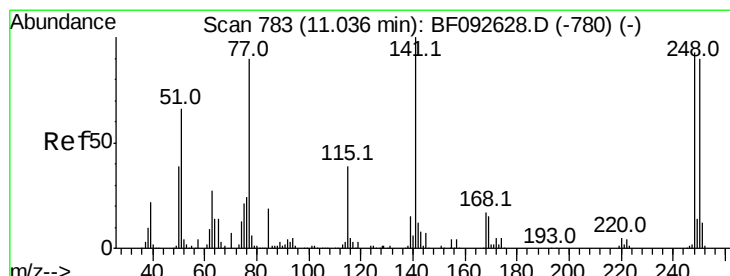
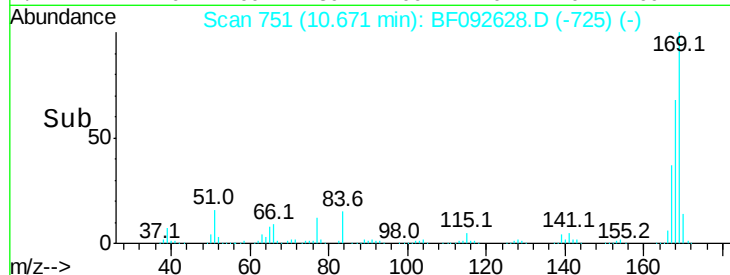
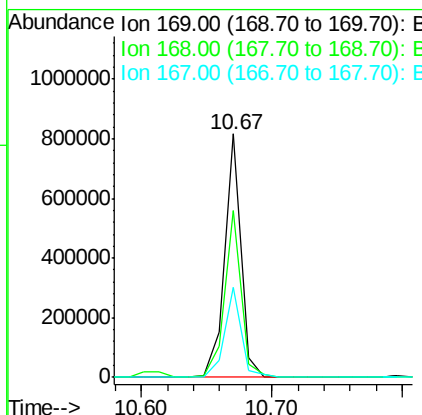
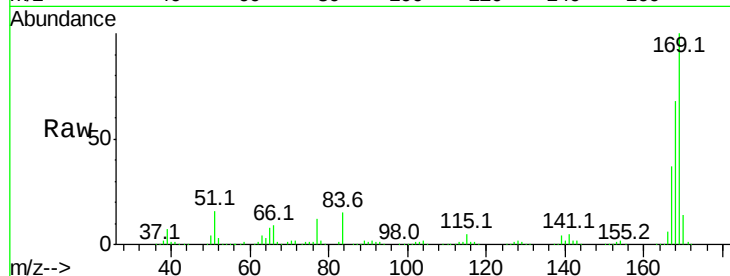




#65
 n-Nitrosodiphenylamine
 Concen: 41.26 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

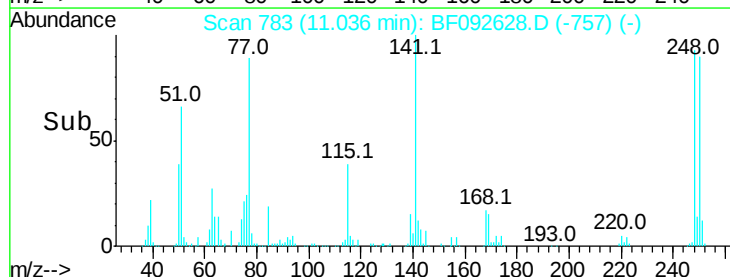
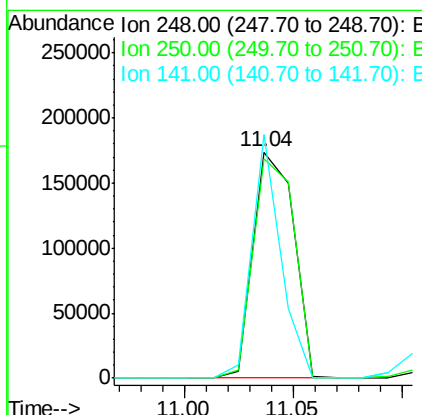
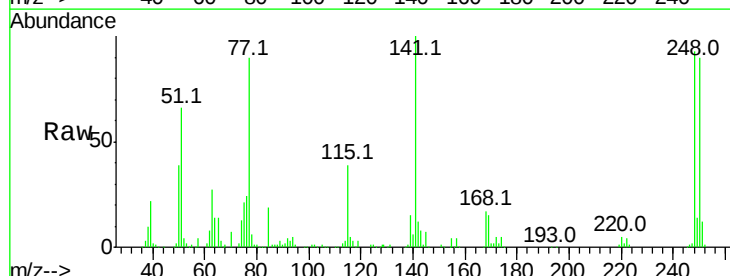
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.2	81.2
167	37.0	30.2	45.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.32 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	107.7	68.2	102.4#

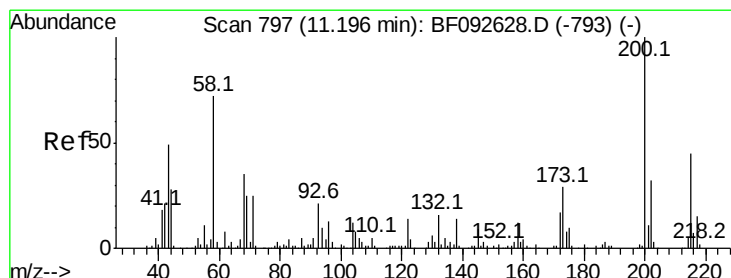
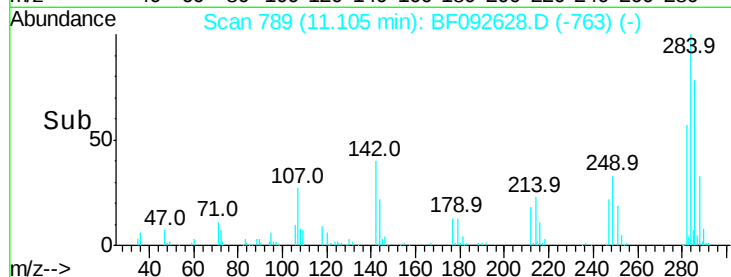
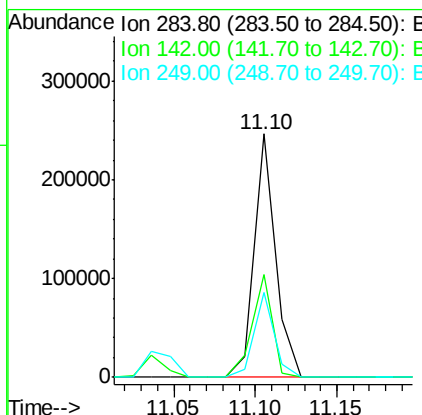
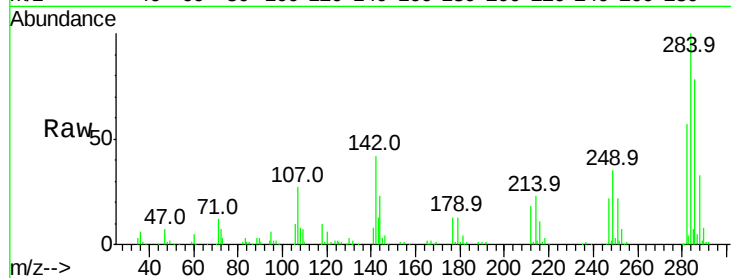




#67
Hexachlorobenzene
Concen: 39.46 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

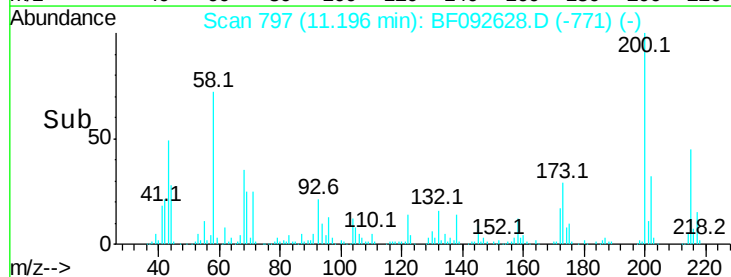
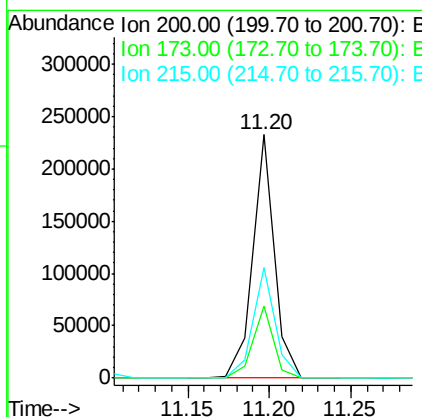
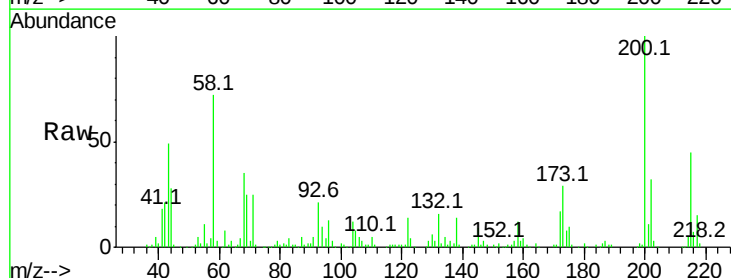
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

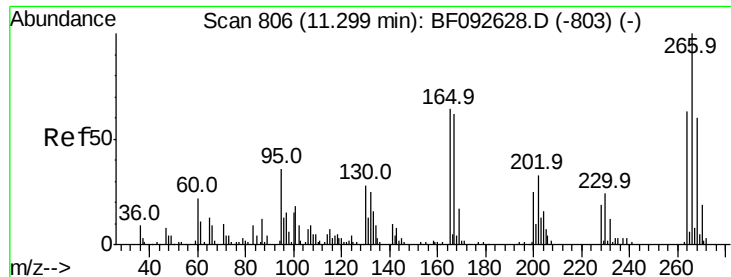
Tot Ion	Ratio	Lower	Upper
284	100		
142	42.1	22.6	33.8#
249	34.9	25.4	38.0



#68
Atrazine
Concen: 36.05 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.6	49.6
215	45.4	25.7	65.7

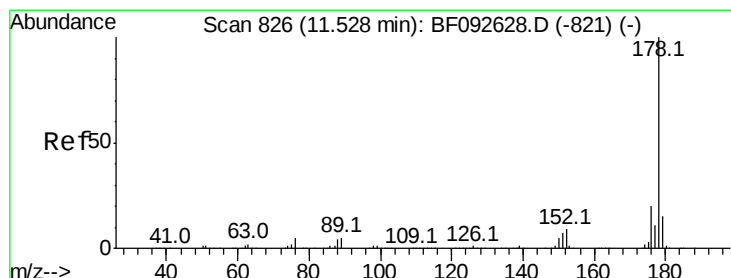
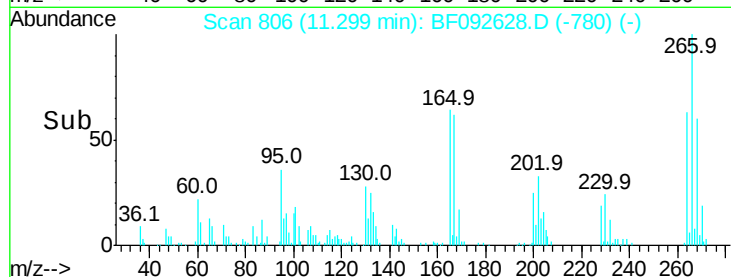
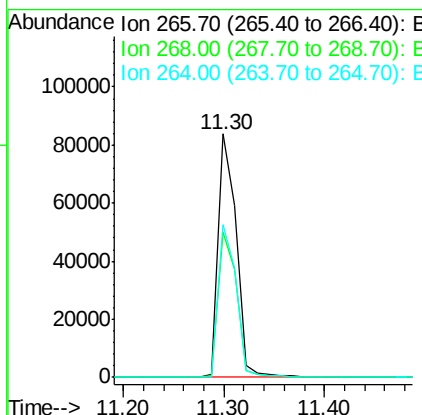
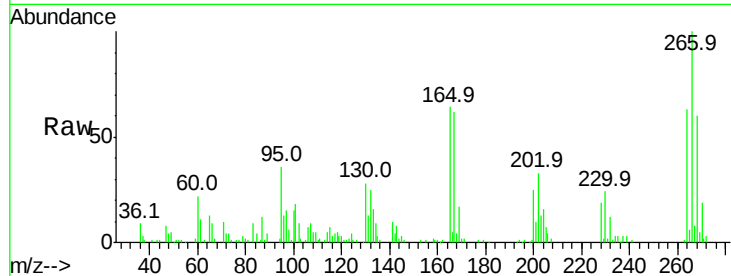




#69
 Pentachlorophenol
 Concen: 28.91 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

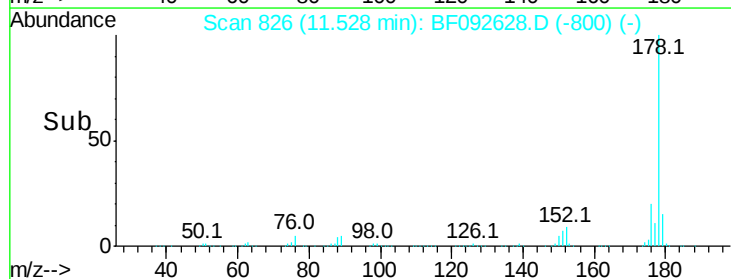
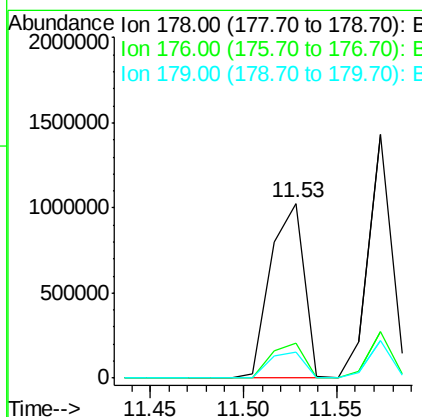
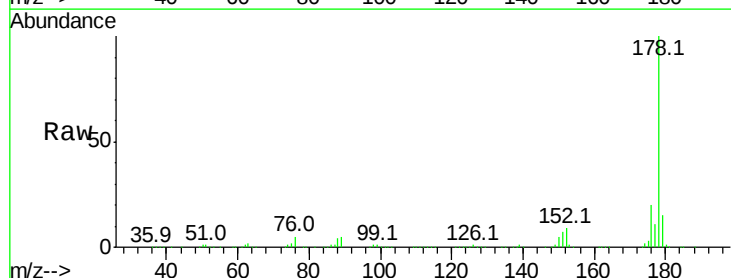
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

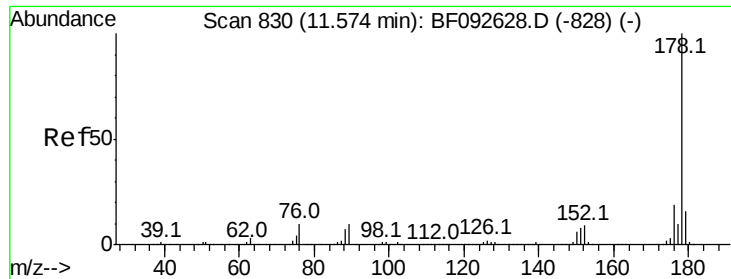
Tot Ion:266 Resp: 104783
 Ion Ratio Lower Upper
 266 100
 268 59.6 53.3 79.9
 264 62.8 50.3 75.5



#70
 Phenanthrene
 Concen: 41.80 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:178 Resp: 1278555
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.0 12.8 19.2

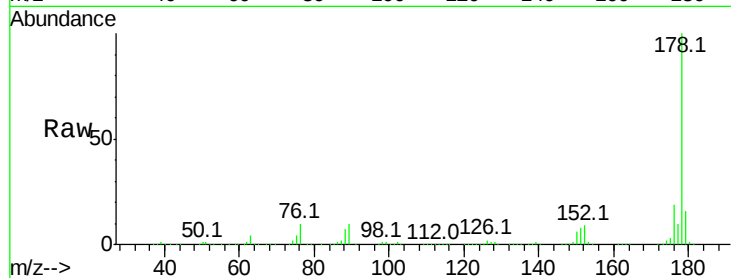




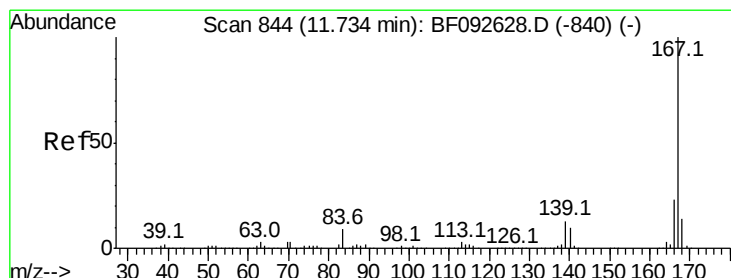
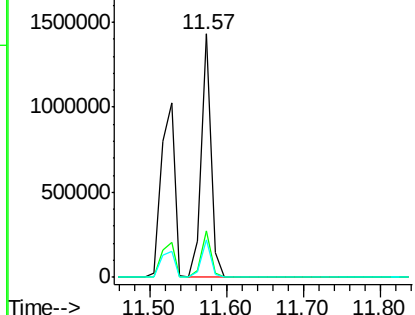
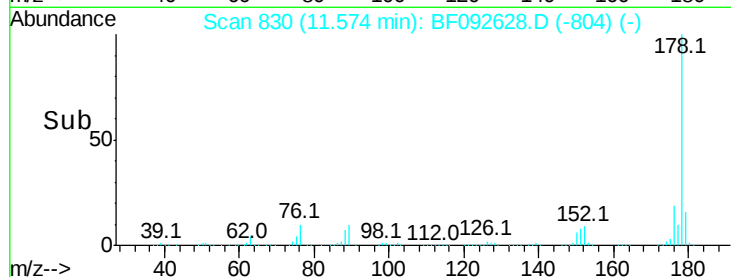
#71
 Anthracene
 Concen: 41.47 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1239686
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.6 13.2 19.8

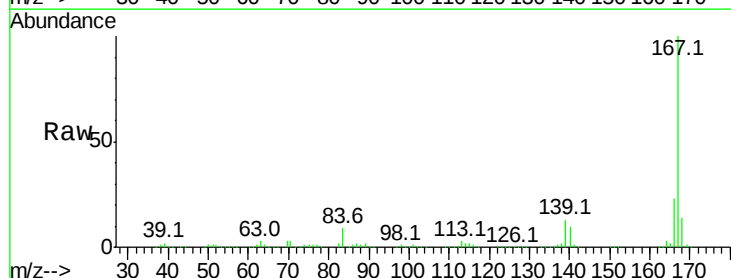


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

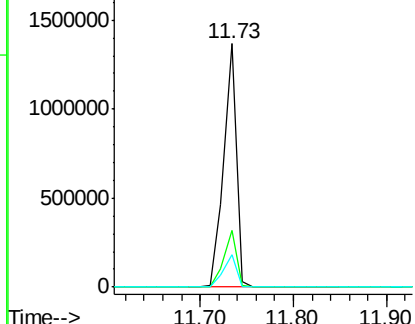
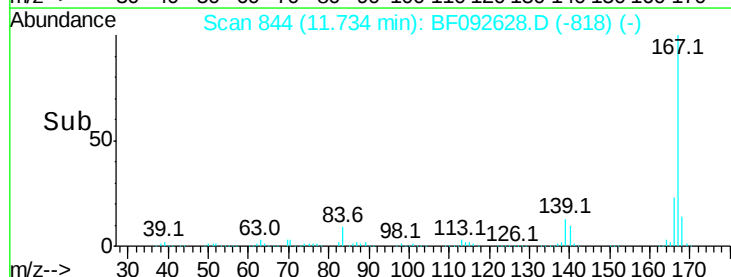


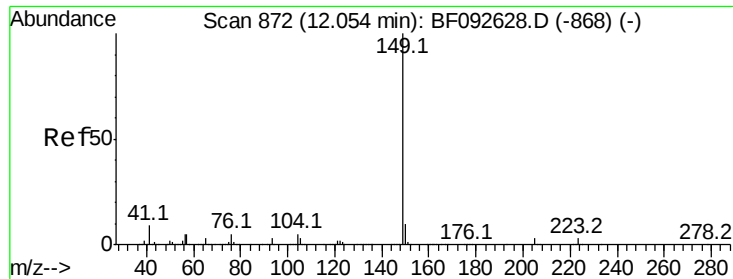
#72
 Carbazole
 Concen: 45.27 ng
 RT: 11.73 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:167 Resp: 1292194
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 13.1 11.4 17.2



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





#73

Di-n-butylphthalate

Concen: 40.13 ng

RT: 12.05 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

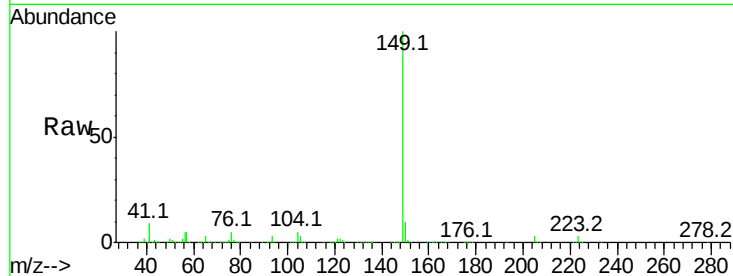
Tot Ion:149 Resp: 1309891

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

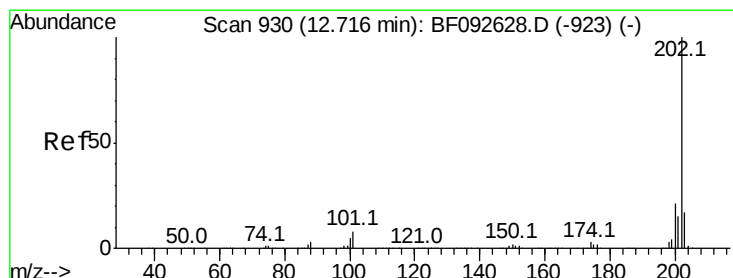
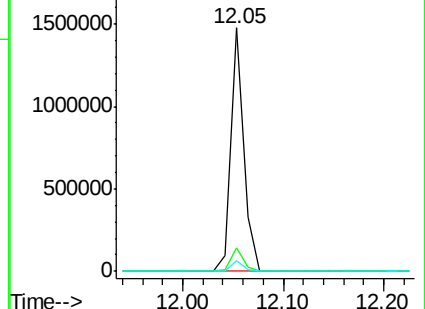
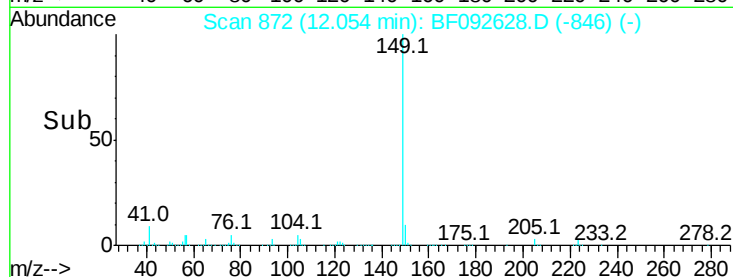
104 4.5 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.88 ng

RT: 12.72 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

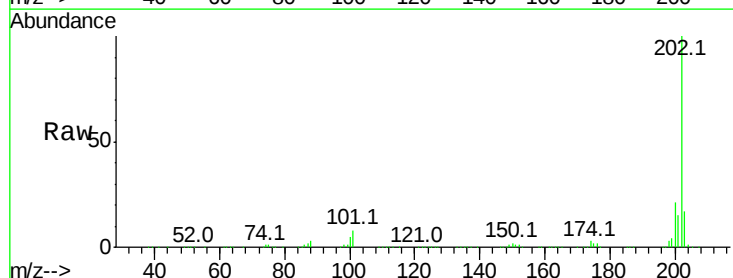
Tgt Ion:202 Resp: 1342938

Ion Ratio Lower Upper

202 100

101 7.6 0.0 34.6

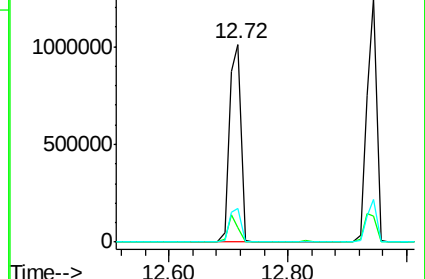
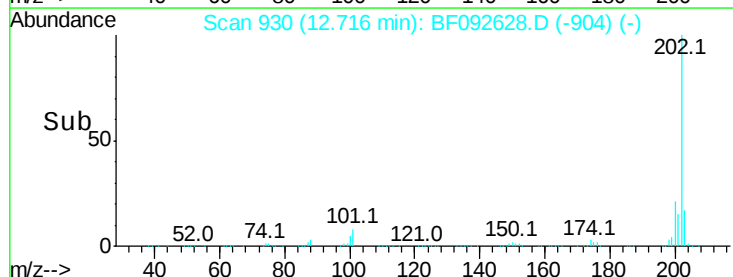
203 17.1 0.0 38.7

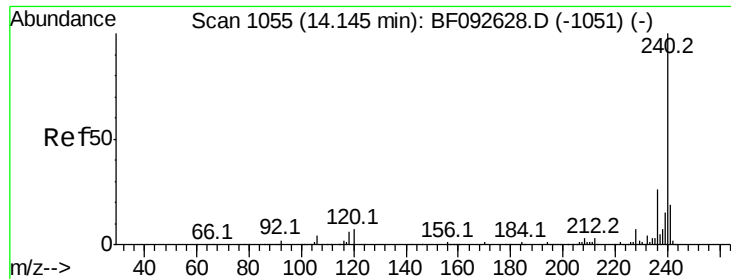


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

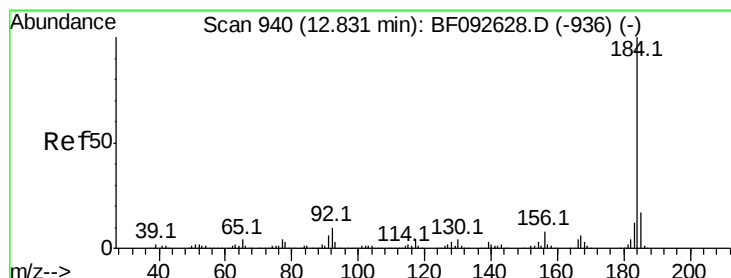
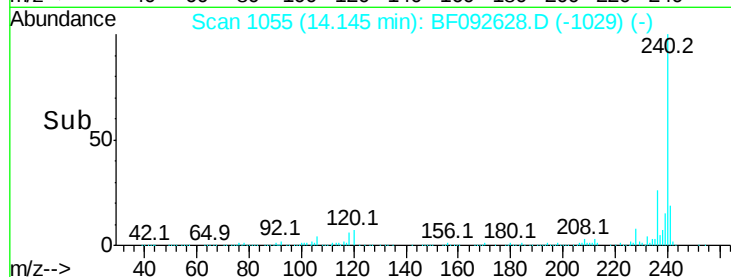
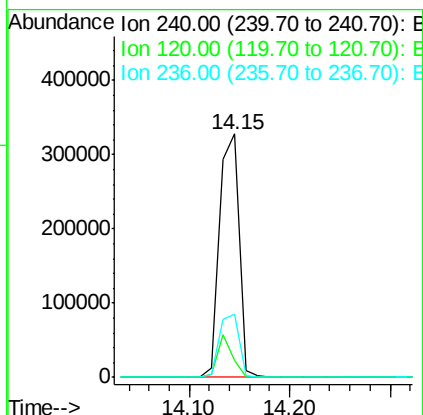
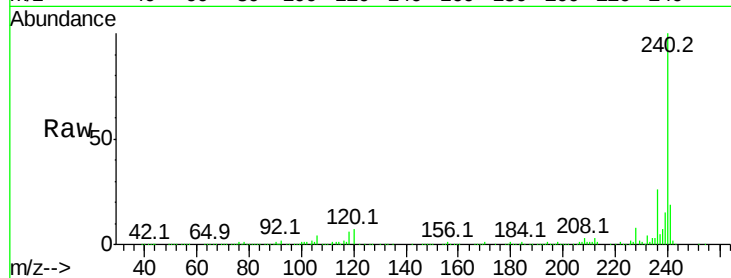




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

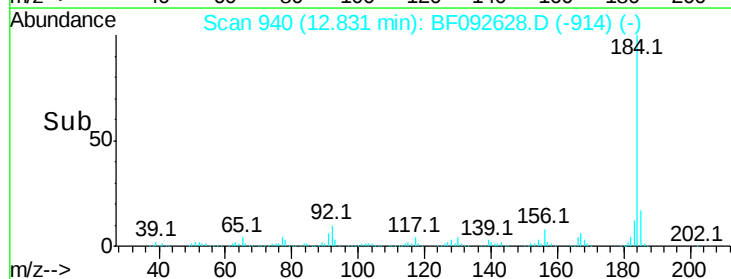
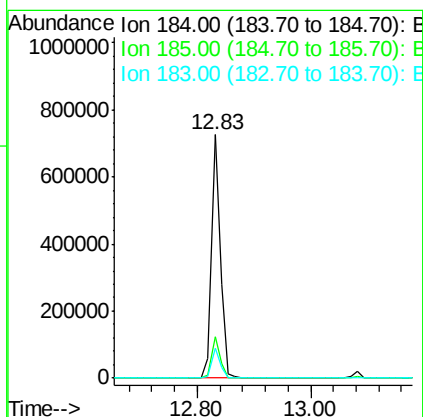
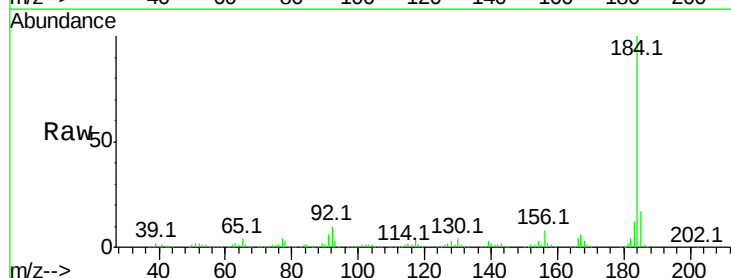
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

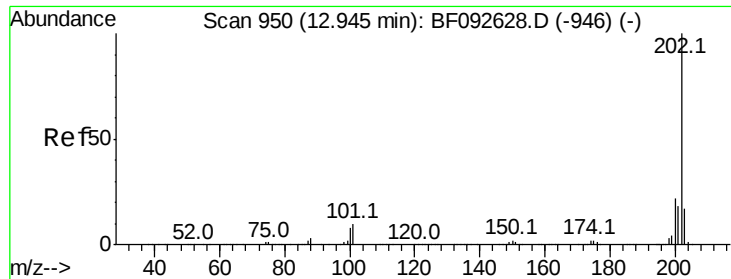
Tot Ion:240 Resp: 444068
 Ion Ratio Lower Upper
 240 100
 120 7.1 12.9 19.3#
 236 25.7 20.9 31.3



#76
 Benzidine
 Concen: 45.68 ng
 RT: 12.83 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:184 Resp: 753013
 Ion Ratio Lower Upper
 184 100
 185 16.8 13.4 20.0
 183 12.1 9.2 13.8



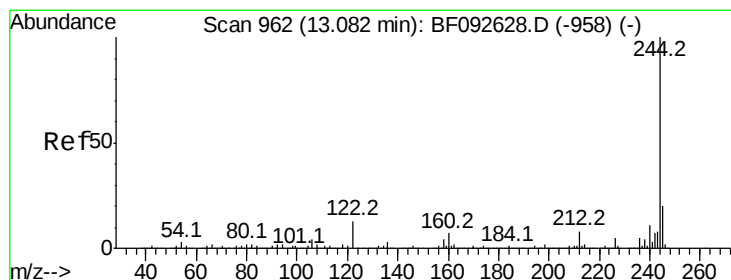
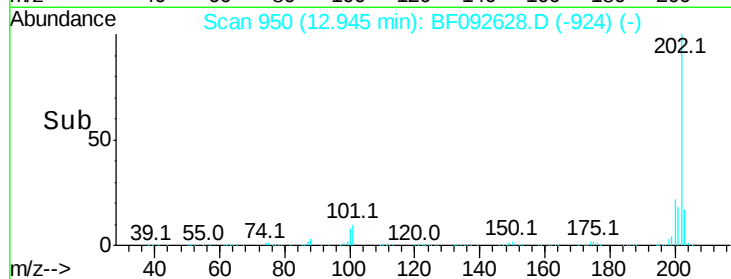
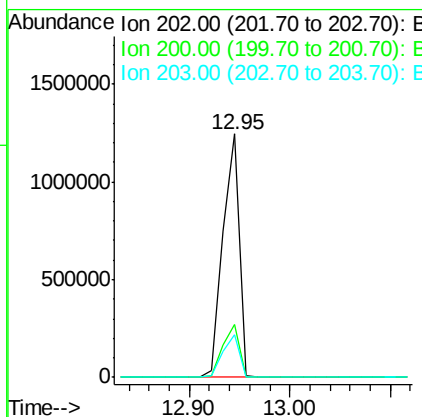
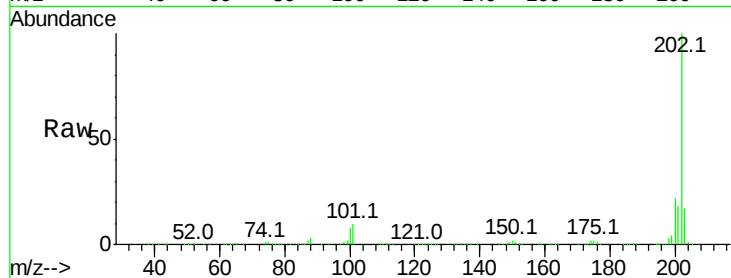


#77
 Pvrene
 Concen: 43.74 ng
 RT: 12.95 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 1407384

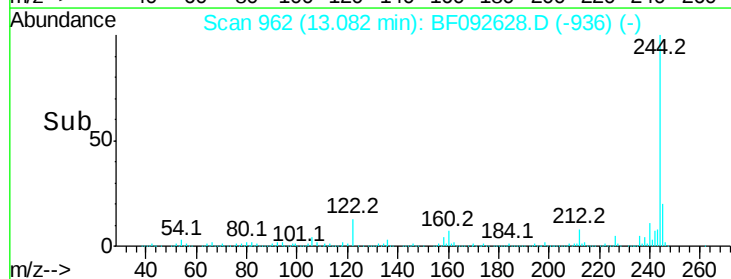
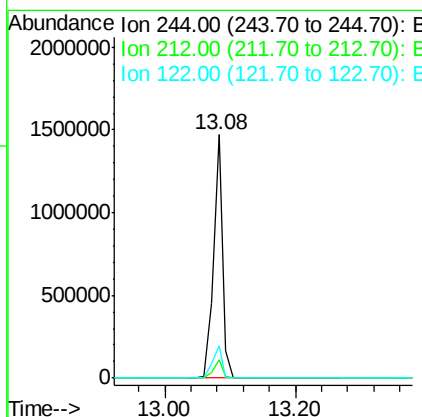
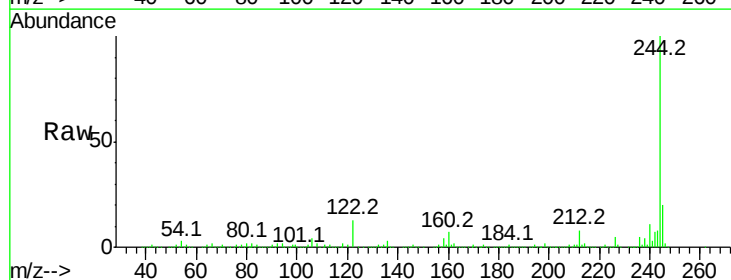
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.4	14.7	22.1

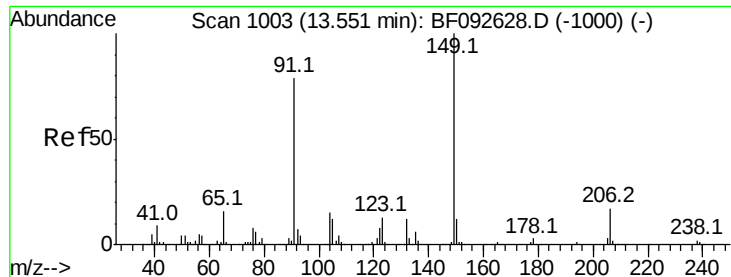


#78
 Terphenyl-d14
 Concen: 86.98 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:244 Resp: 1450546

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	13.1	11.4	17.2

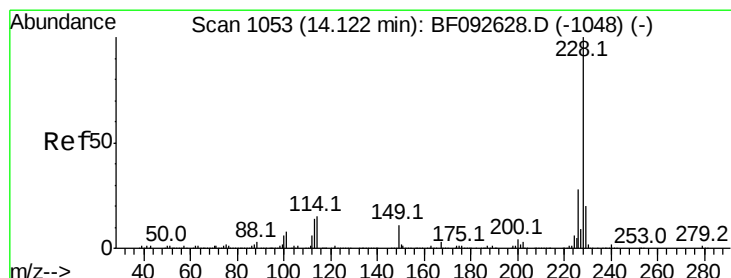
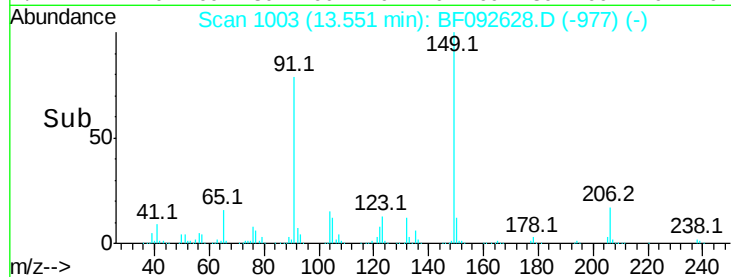
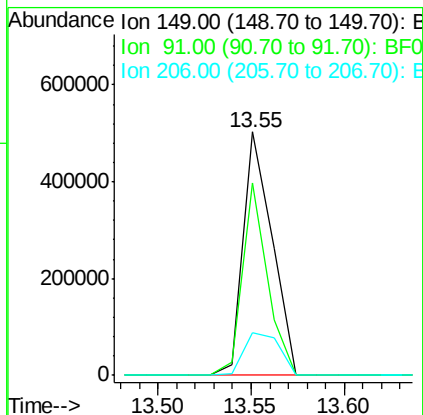
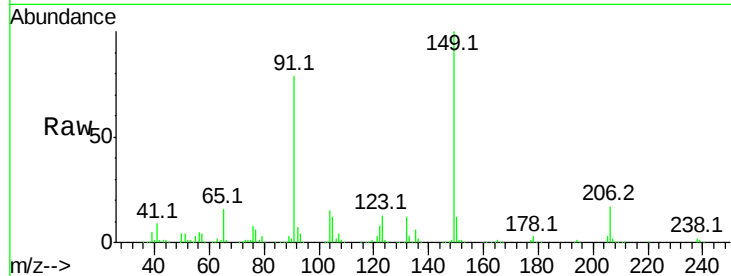




#79
Butylbenzylphthalate
Concen: 41.56 ng
RT: 13.55 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

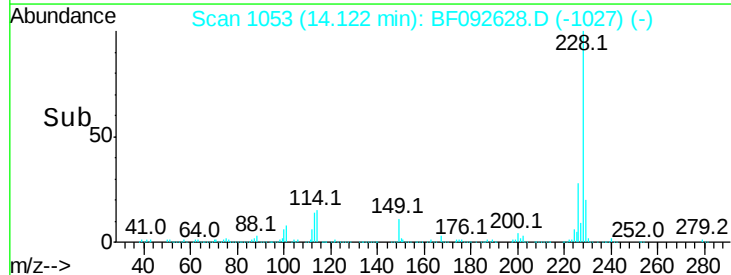
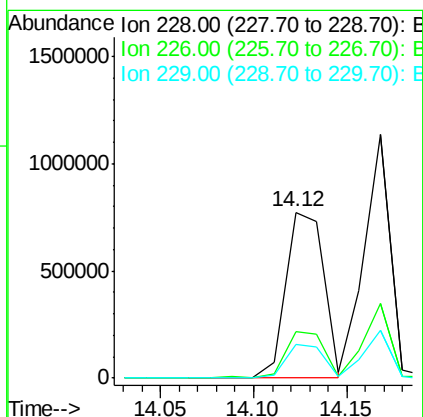
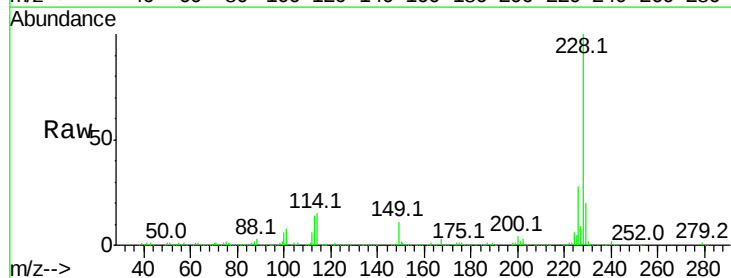
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

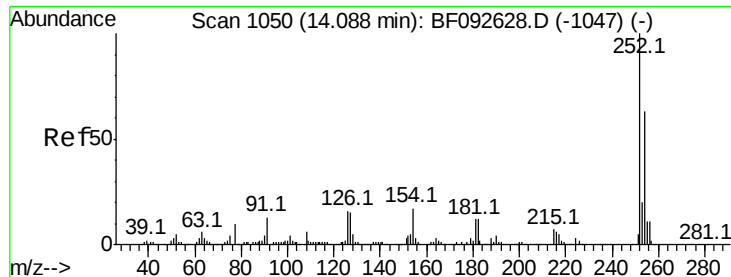
Tot Ion:149 Resp: 541696
Ion Ratio Lower Upper
149 100
91 78.8 63.9 95.9
206 17.3 14.6 21.8



#80
Benzo(a)anthracene
Concen: 46.11 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion:228 Resp: 1100330
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 20.5 16.2 24.4

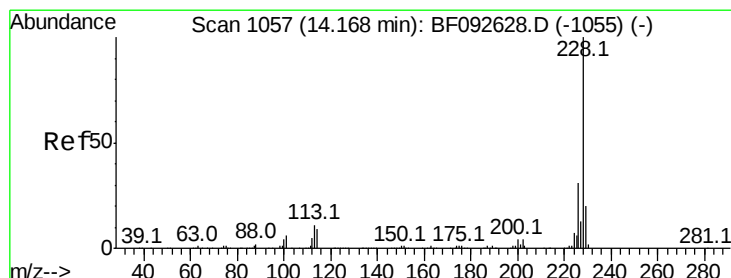
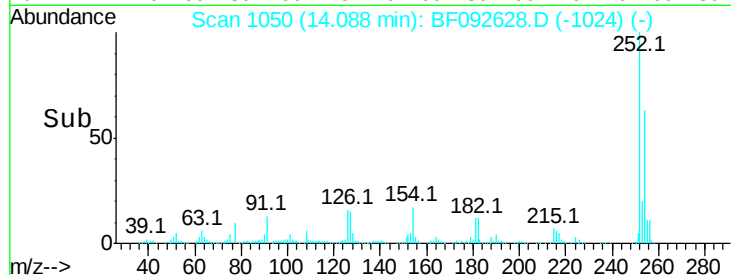
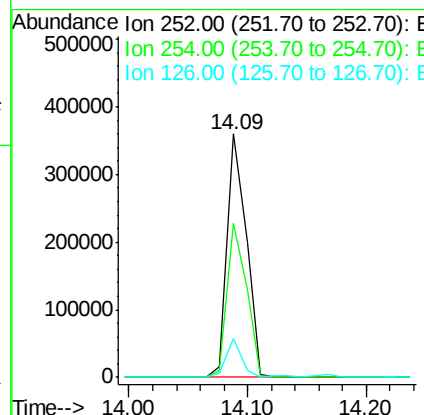
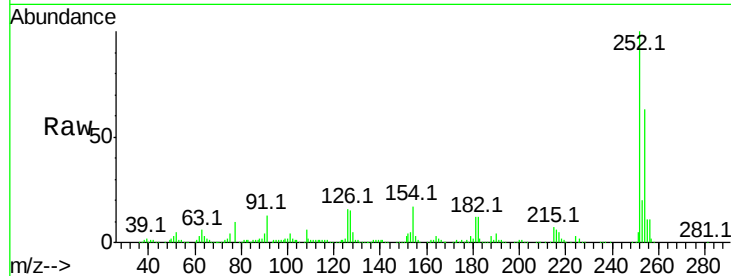




#81
 3,3'-Dichlorobenzidine
 Concen: 44.07 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

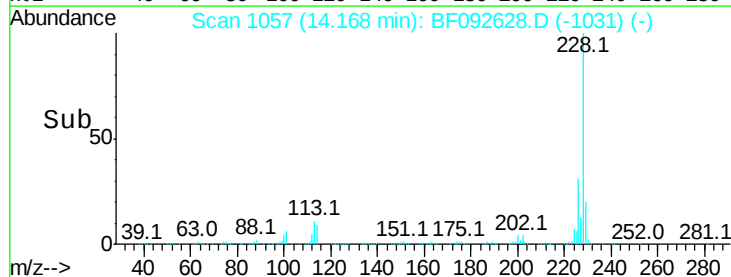
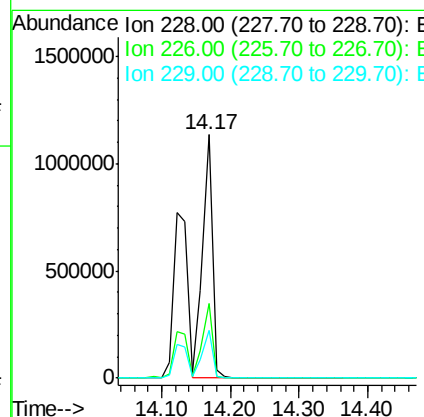
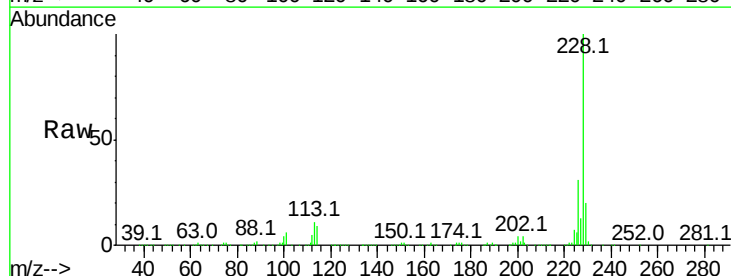
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

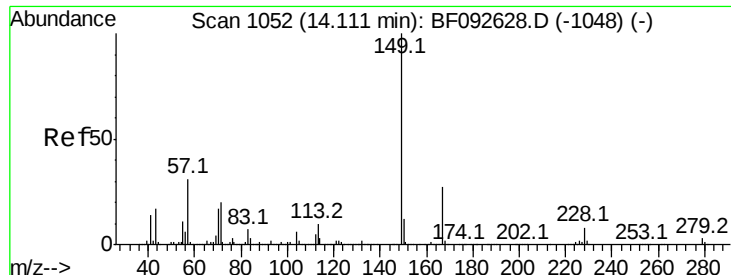
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.3	78.5
126	15.9	13.6	20.4



#82
 Chrysene
 Concen: 43.21 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	19.8	16.2	24.2

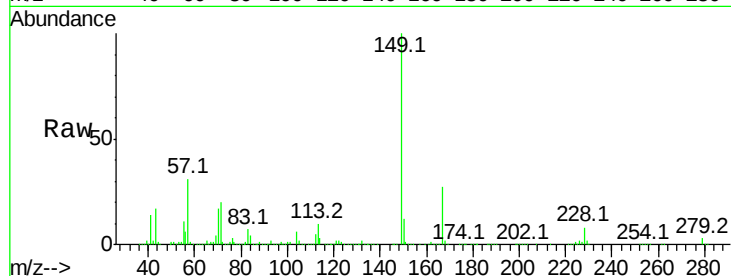




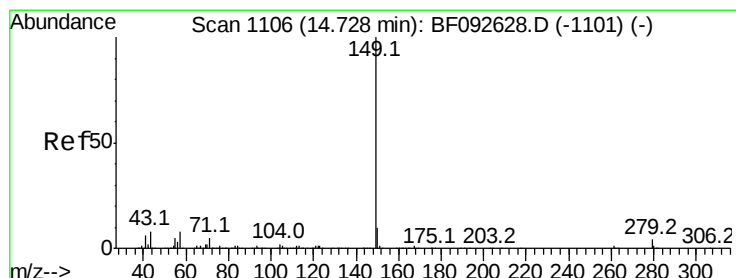
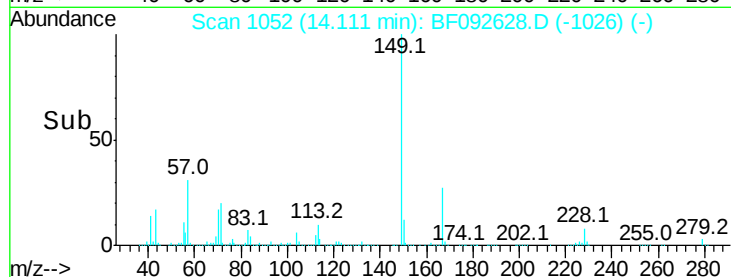
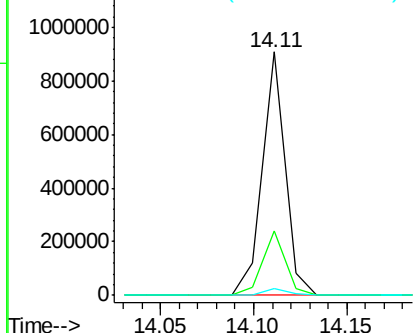
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.80 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:149 Resp: 768320
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.2 30.4
 279 2.8 1.8 2.8#

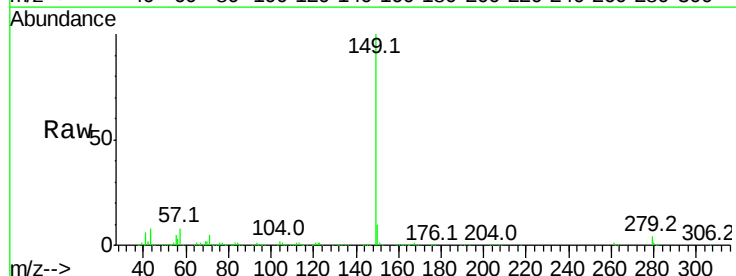


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

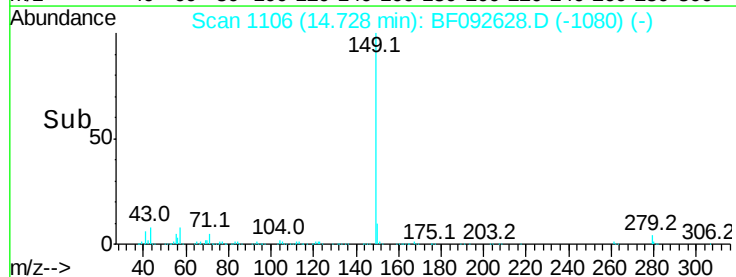
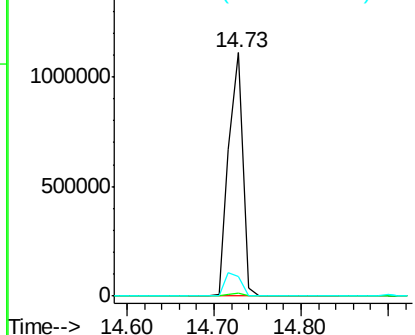


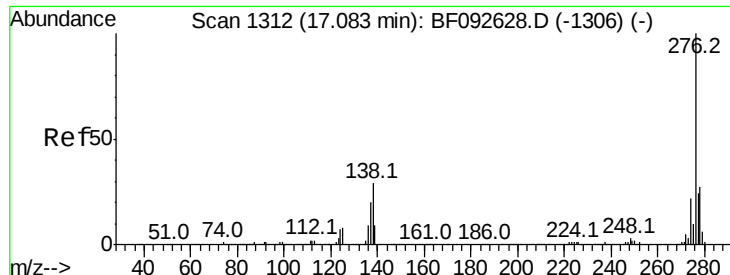
#84
 Di-n-octyl phthalate
 Concen: 42.36 ng
 RT: 14.73 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion:149 Resp: 1262395
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.4 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

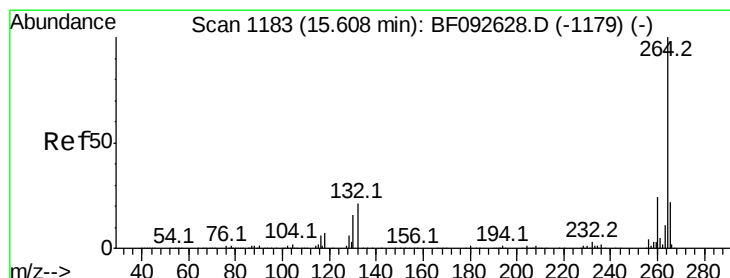
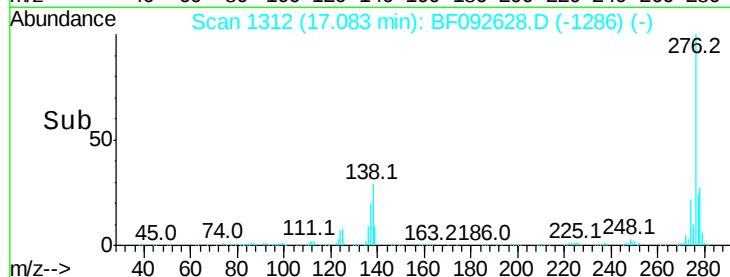
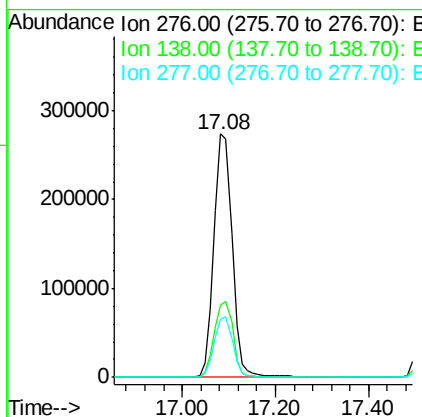
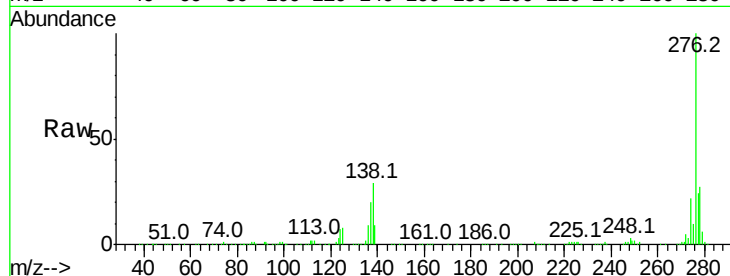




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.72 ng
 RT: 17.08 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

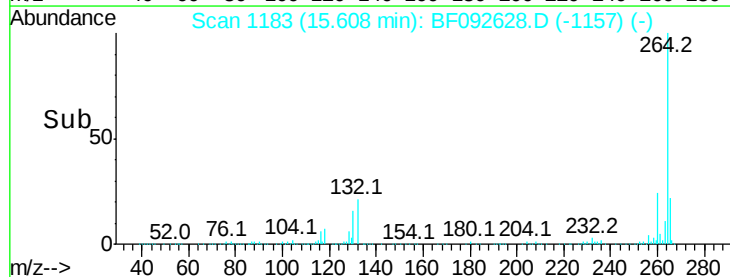
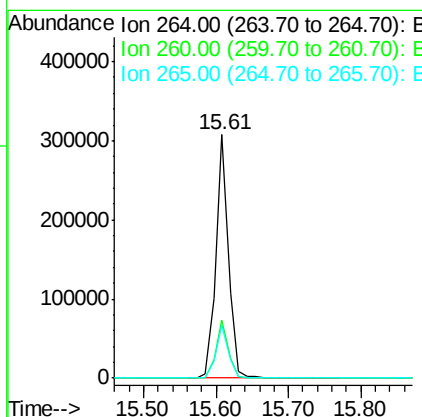
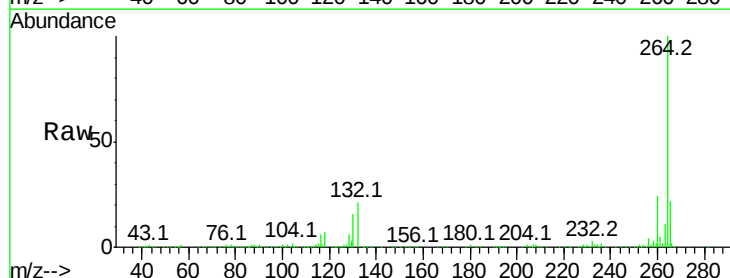
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

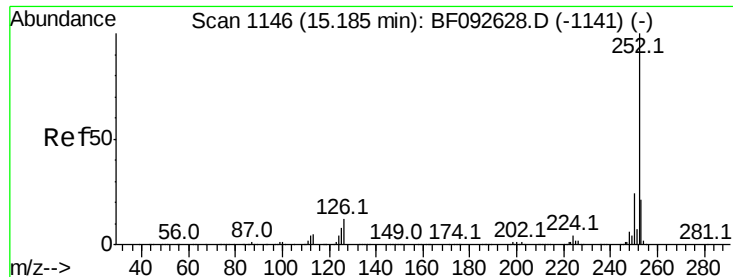
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.2	21.8	32.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 43.33 ng

RT: 15.19 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

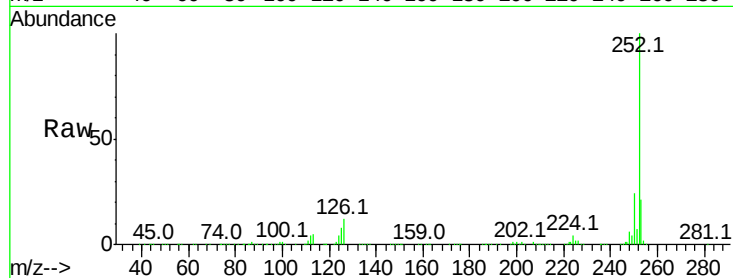
Tot Ion:252 Resp: 1028568

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

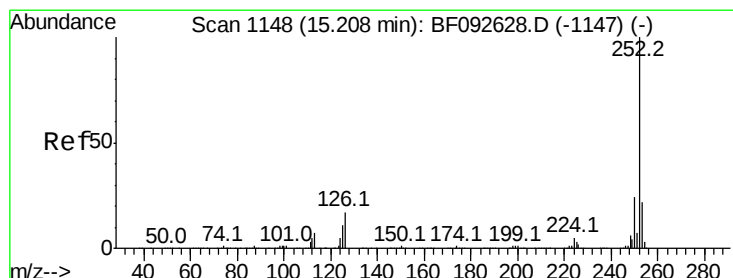
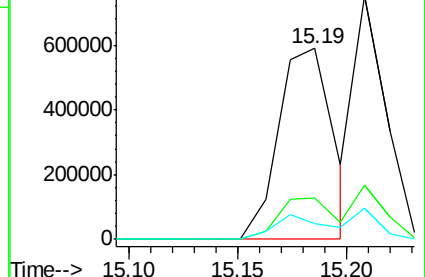
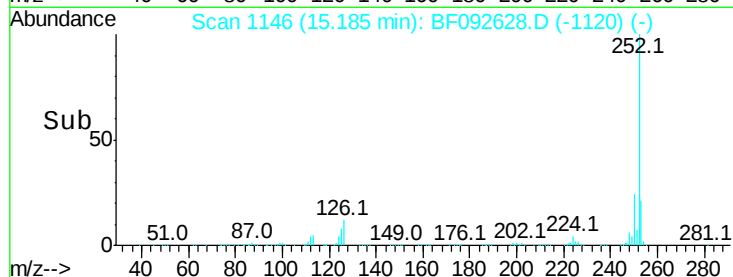
125 8.2 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 52.11 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BF092628.D

Acq: 30 Jan 2017 12:43

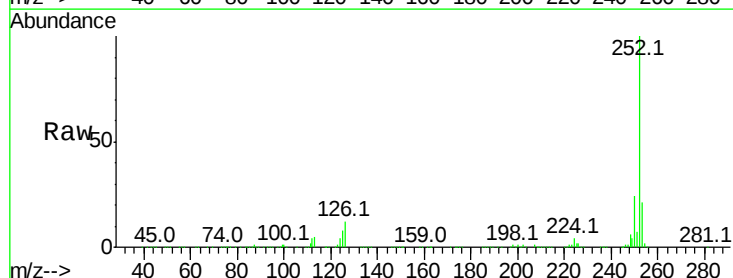
Tgt Ion:252 Resp: 1028568

Ion Ratio Lower Upper

252 100

253 21.5 18.5 27.7

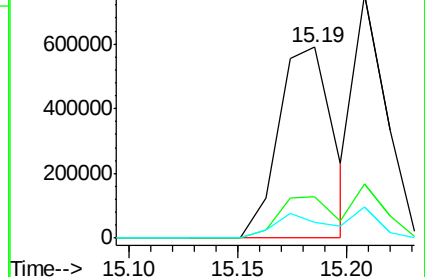
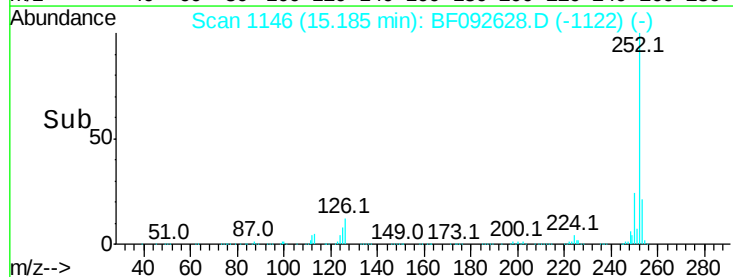
125 8.2 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

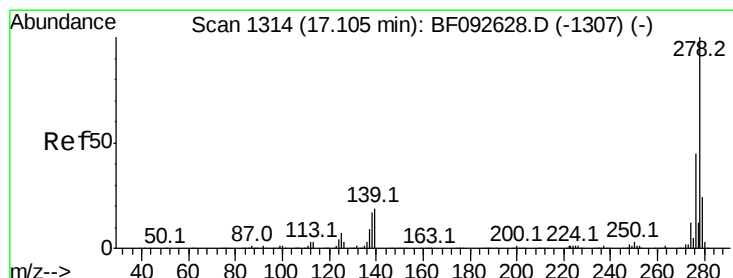
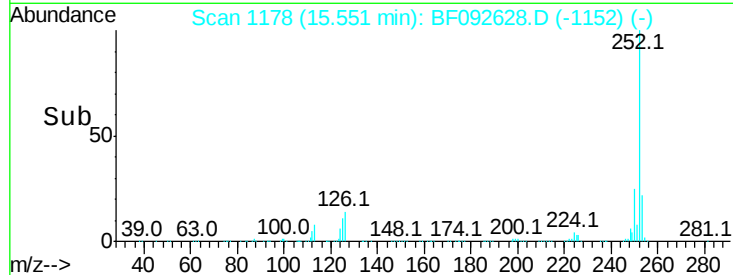
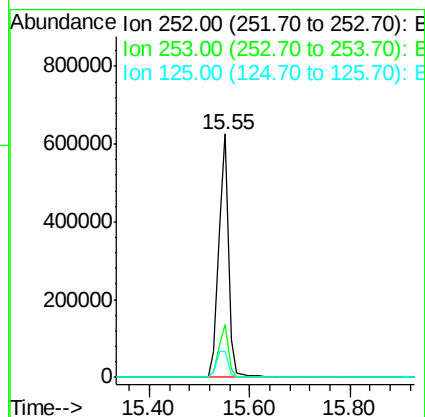
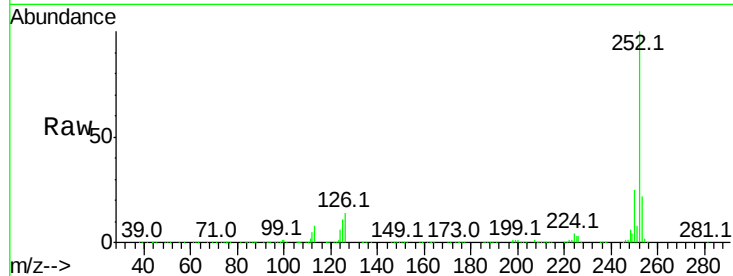




#89
Benzo(a)pyrene
Concen: 41.98 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

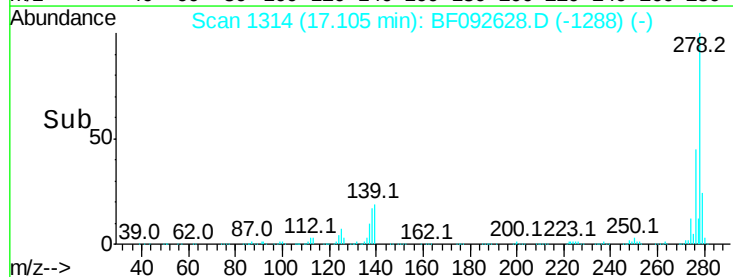
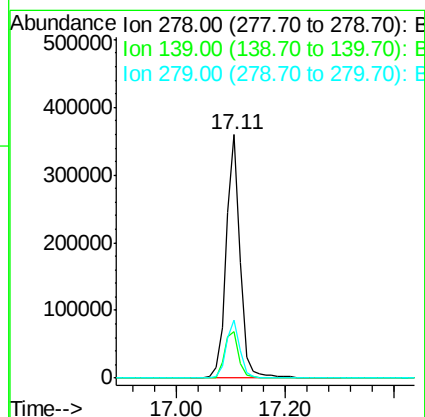
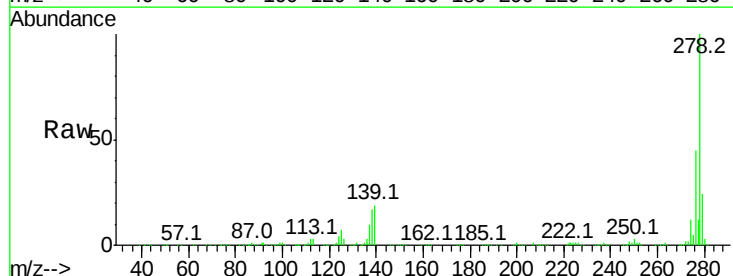
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

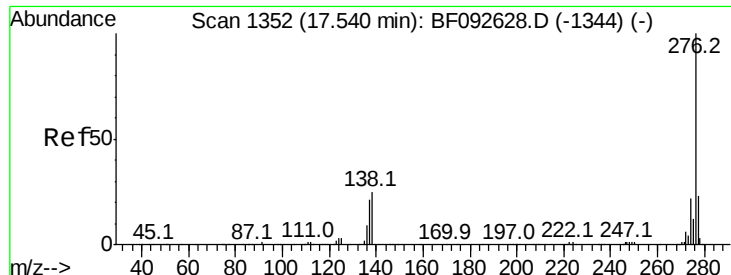
Tot Ion:252 Resp: 842899
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 10.9 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 39.62 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF092628.D
Acq: 30 Jan 2017 12:43

Tgt Ion:278 Resp: 643248
Ion Ratio Lower Upper
278 100
139 19.0 14.8 22.2
279 23.9 19.8 29.6

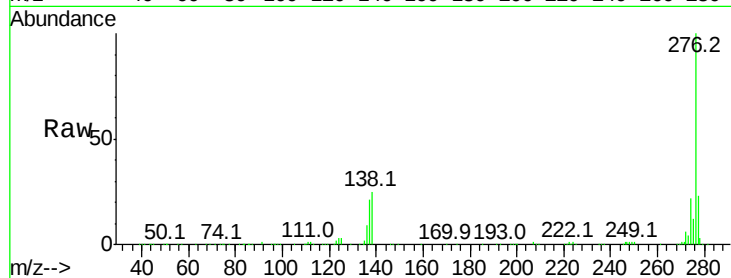




#91
 Benzo(a,h,i)perylene
 Concen: 39.29 ng
 RT: 17.54 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BF092628.D
 Acq: 30 Jan 2017 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 645110
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.2 28.8
 138 25.0 16.0 24.0#



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

