

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088530.D
 Acq On : 30 Jun 2016 15:39
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 30 16:17:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123418	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	519391	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	229397	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	418104	20.00	ng	0.00
75) Chrysene-d12	13.95	240	286195	20.00	ng	0.00
86) Perylene-d12	15.35	264	265658	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	666137	41.53	ng	0.00
7) Phenol-d6	6.44	99	816242	38.91	ng	0.00
23) Nitrobenzene-d5	7.38	82	750365	37.23	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	177999	43.22	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1049704	34.37	ng	0.00
78) Terphenyl-d14	12.91	244	1004009	38.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	159248	39.27	ng	# 34
3) Pyridine	3.08	79	458060	38.62	ng	96
4) n-Nitrosodimethylamine	3.04	42	175002	38.05	ng	91
6) Aniline	6.48	93	623002	39.79	ng	99
8) 2-Chlorophenol	6.59	128	329899	36.15	ng	94
9) Benzaldehyde	6.35	77	269794	63.26	ng	82
10) Phenol	6.46	94	489218	39.06	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	339973	36.48	ng	# 81
12) 1,3-Dichlorobenzene	6.75	146	355812	37.22	ng	96
13) 1,4-Dichlorobenzene	6.83	146	363086	37.86	ng	97
14) 1,2-Dichlorobenzene	6.99	146	324741	36.29	ng	98
15) Benzyl Alcohol	6.96	79	321584	37.81	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	518168	39.73	ng	95
17) 2-Methylphenol	7.07	107	288393	37.41	ng	98
18) Hexachloroethane	7.34	117	146246	39.53	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	246506	33.90	ng	95
20) 3+4-Methylphenols	7.22	107	323653	35.71	ng	# 85
22) Acetophenone	7.23	105	493515	39.24	ng	# 98
24) Nitrobenzene	7.40	77	380161	36.37	ng	99
25) Isophorone	7.64	82	701211	35.78	ng	97
26) 2-Nitrophenol	7.71	139	151229	35.57	ng	94
27) 2,4-Dimethylphenol	7.76	122	345984	39.86	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	437076	35.90	ng	98
29) 2,4-Dichlorophenol	7.95	162	259306	36.06	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	300829	39.56	ng	99
31) Naphthalene	8.12	128	1026322	40.19	ng	99
32) Benzoic acid	7.87	122	244893	52.37	ng	92
33) 4-Chloroaniline	8.17	127	449250	40.03	ng	98
34) Hexachlorobutadiene	8.25	225	160950	39.93	ng	98
35) Caprolactam	8.54	113	96135	37.79	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	320113	39.27	ng	96
37) 2-Methylnaphthalene	8.81	142	579357	34.21	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	315987	50.10	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	148516	36.52	ng	99

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

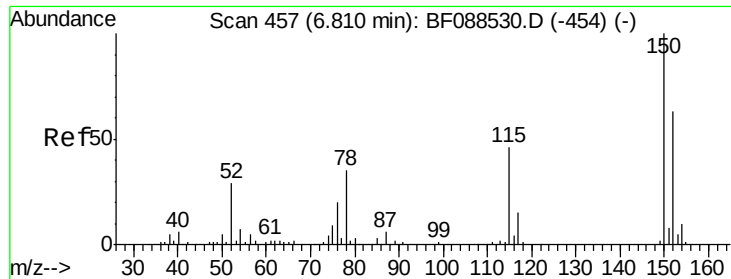
Instrument :
 BNA_F
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.08	196	184358	36.74	ng	96
43) 2,4,5-Trichlorophenol	9.12	196	178684	38.56	ng	# 81
45) 1,1'-Biphenyl	9.28	154	778426	42.78	ng	99
46) 2-Chloronaphthalene	9.30	162	613870	41.88	ng	99
47) 2-Nitroaniline	9.39	65	235096	47.23	ng	97
48) Acenaphthylene	9.71	152	956278	40.15	ng	99
49) Dimethylphthalate	9.58	163	601807	34.98	ng	99
50) 2,6-Dinitrotoluene	9.63	165	135176	35.66	ng	# 46
51) Acenaphthene	9.88	154	556256	37.70	ng	98
52) 3-Nitroaniline	9.80	138	208281	45.88	ng	97
53) 2,4-Dinitrophenol	9.91	184	62553	41.56	ng	# 65
54) Dibenzofuran	10.06	168	756787	36.31	ng	# 90
55) 4-Nitrophenol	9.95	139	154392	42.08	ng	97
56) 2,4-Dinitrotoluene	10.03	165	180201	36.84	ng	# 51
57) Fluorene	10.40	166	611375	40.52	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	138184	36.49	ng	# 47
59) Diethylphthalate	10.28	149	655381	37.11	ng	96
60) 4-Chlorophenyl-phenylether	10.39	204	249843	36.47	ng	# 87
61) 4-Nitroaniline	10.41	138	163572	37.91	ng	87
62) Azobenzene	10.55	77	714991	33.11	ng	92
64) 4,6-Dinitro-2-methylphenol	10.44	198	98592	51.09	ng	# 58
65) n-Nitrosodiphenylamine	10.51	169	587540	40.96	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	164693	38.44	ng	# 85
67) Hexachlorobenzene	10.95	284	186926	40.96	ng	# 73
68) Atrazine	11.04	200	183986	41.29	ng	93
69) Pentachlorophenol	11.13	266	116938	42.74	ng	97
70) Phenanthrene	11.35	178	866753	36.45	ng	100
71) Anthracene	11.41	178	911560	39.04	ng	100
72) Carbazole	11.55	167	769299	34.49	ng	99
73) Di-n-butylphthalate	11.90	149	943456	36.24	ng	99
74) Fluoranthene	12.54	202	972329	42.20	ng	99
76) Benzidine	12.66	184	594535	64.00	ng	100
77) Pyrene	12.77	202	1022682	41.73	ng	99
79) Butylbenzylphthalate	13.39	149	429294	39.32	ng	99
80) Benzo(a)anthracene	13.94	228	739826	38.86	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	266927	42.15	ng	# 94
82) Chrysene	13.98	228	719744	38.52	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	521148	41.08	ng	99
84) Di-n-octyl phthalate	14.56	149	879279	41.88	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.70	276	534858	36.26	ng	# 100
87) Benzo(b)fluoranthene	14.96	252	632015	38.62	ng	# 97
88) Benzo(k)fluoranthene	14.96	252	632015	41.77	ng	98
89) Benzo(a)pyrene	15.30	252	566299	38.11	ng	# 93
90) Dibenzo(a,h)anthracene	16.72	278	461171	37.95	ng	98
91) Benzo(g,h,i)perylene	17.11	276	477433	37.82	ng	98

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

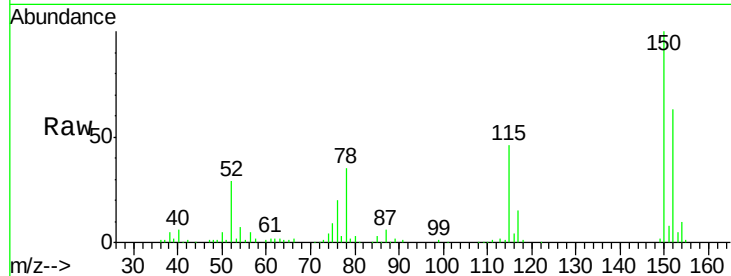


#1

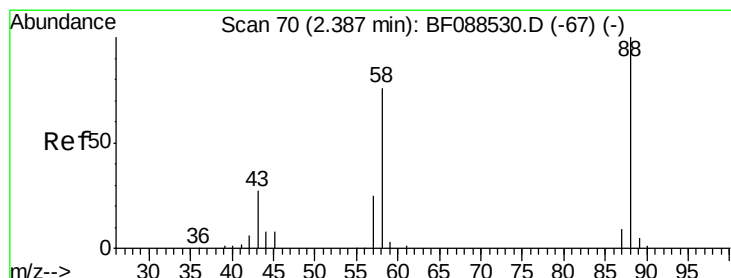
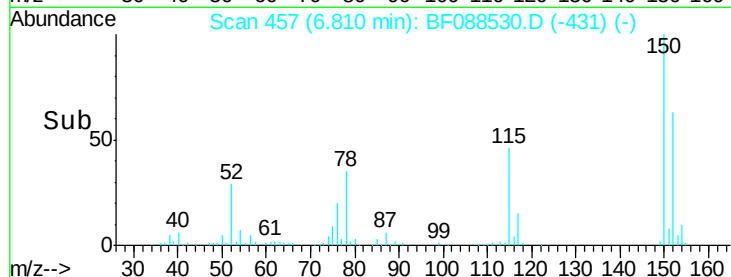
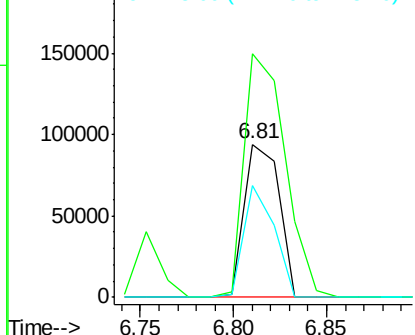
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 123418
Ion Ratio Lower Upper
152 100
150 159.0 123.8 185.6
115 72.9 39.6 59.4#



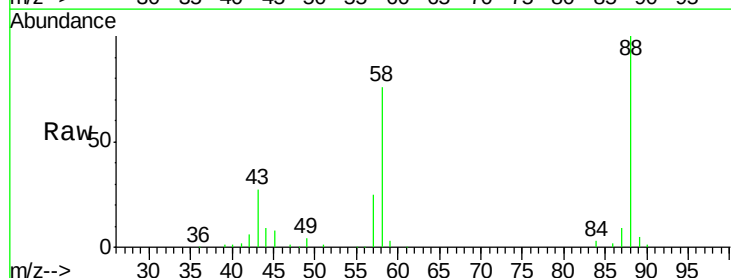
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



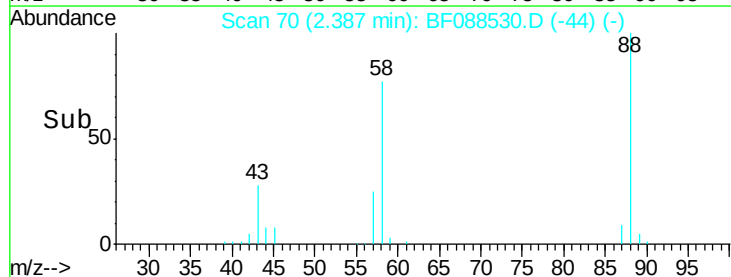
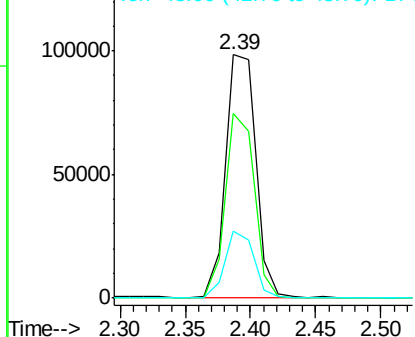
#2

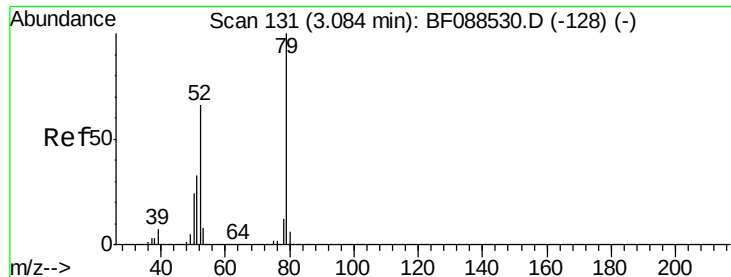
1,4-Dioxane
Concen: 39.27 ng
RT: 2.39 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion: 88 Resp: 159248
Ion Ratio Lower Upper
88 100
58 72.4 0.0 0.0#
43 26.0 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.62 ng

RT: 3.08 min Scan# 131

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

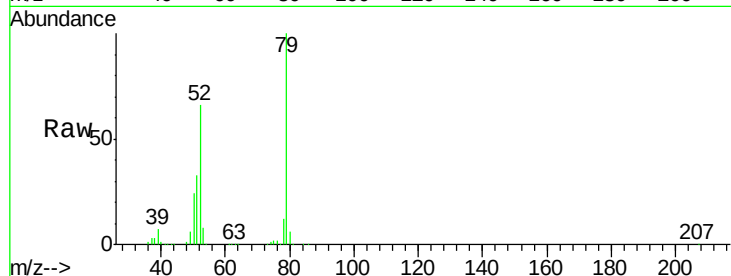
Tgt Ion: 79 Resp: 458060

Ion Ratio Lower Upper

79 100

52 66.4 56.3 84.5

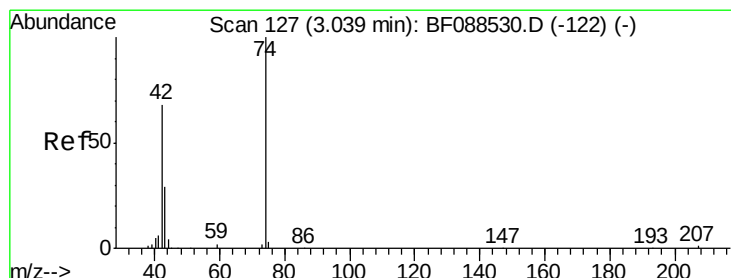
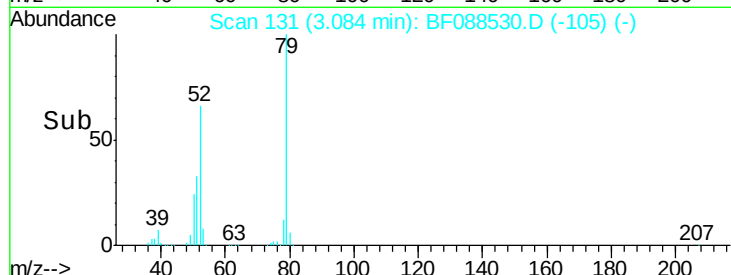
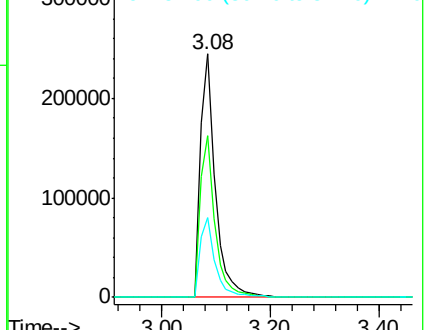
51 32.9 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.05 ng

RT: 3.04 min Scan# 127

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

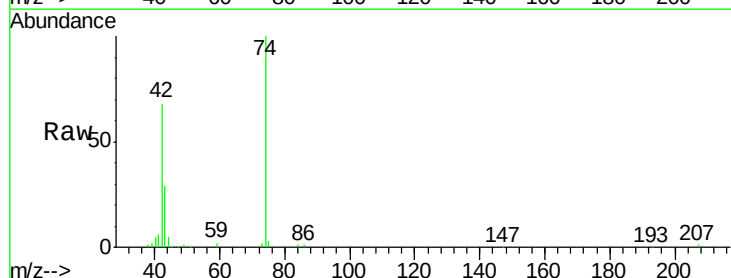
Tgt Ion: 42 Resp: 175002

Ion Ratio Lower Upper

42 100

74 147.7 108.6 163.0

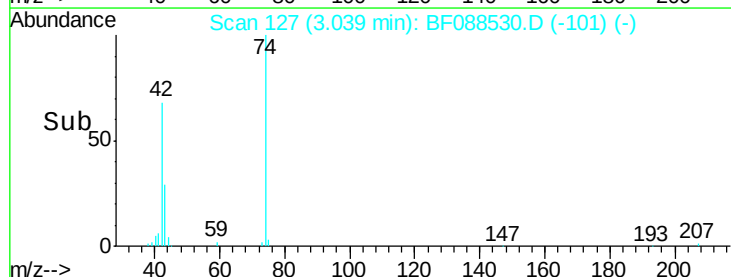
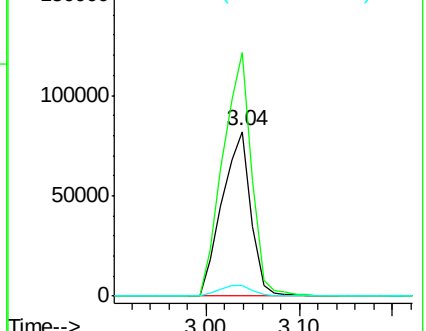
44 6.8 5.5 8.3

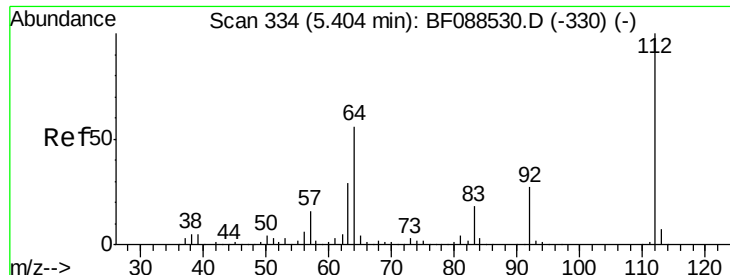


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 41.53 ng

RT: 5.40 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

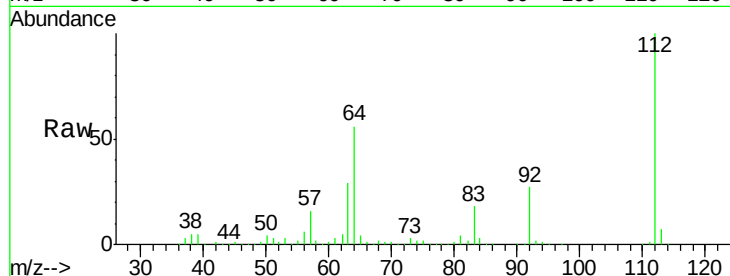
Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

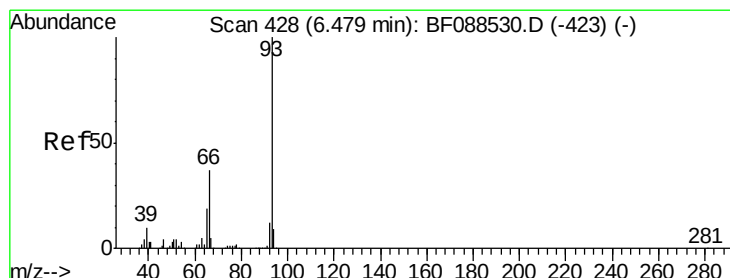
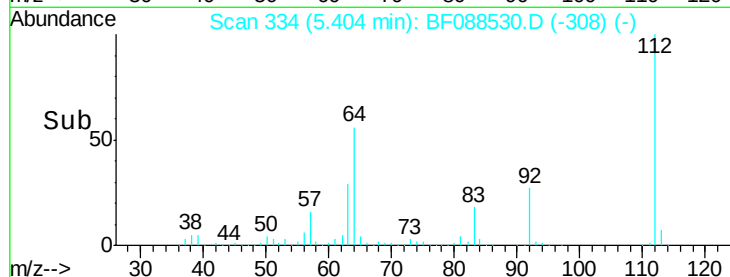
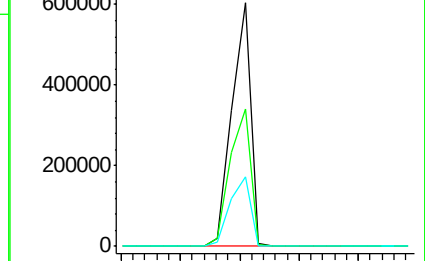
Tgt Ion:	112	Resp:	666137
Ion	Ratio	Lower	Upper
112	100		
64	56.2	42.2	63.2
63	28.7	21.8	32.8



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: 39.79 ng

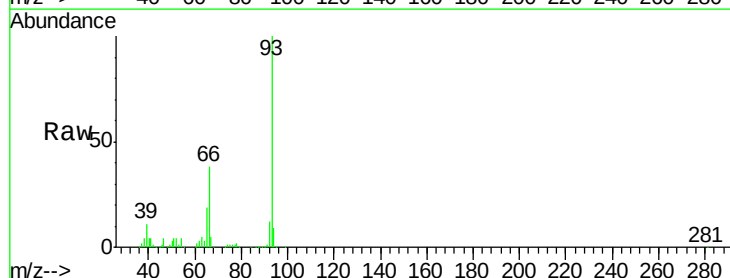
RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

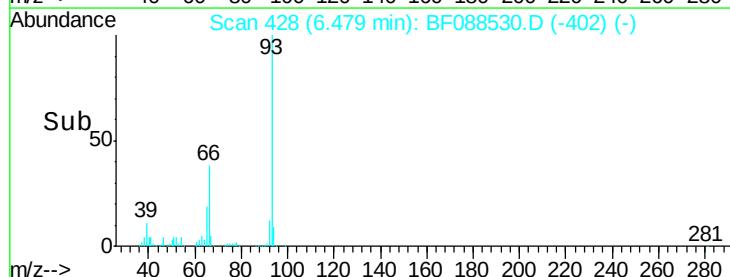
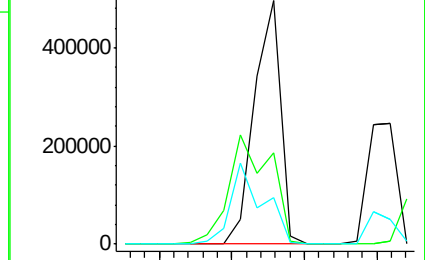
Tgt Ion:	93	Resp:	623002
Ion	Ratio	Lower	Upper
93	100		
66	37.6	29.8	44.8
65	18.9	14.9	22.3

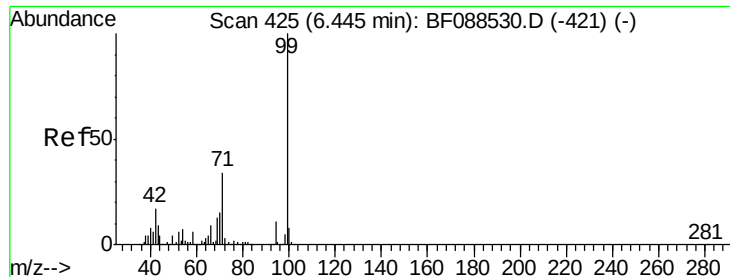


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 38.91 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

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BNA_F

ClientSampleId :

SSTDICCC040

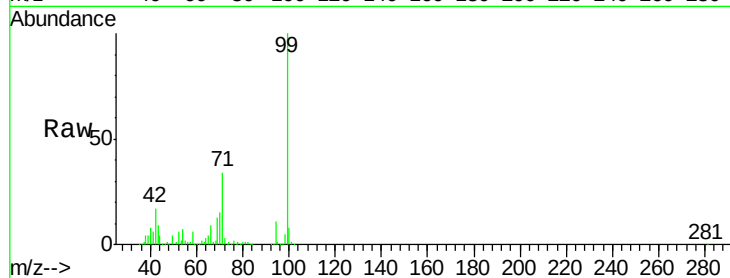
Tgt Ion: 99 Resp: 816242

Ion Ratio Lower Upper

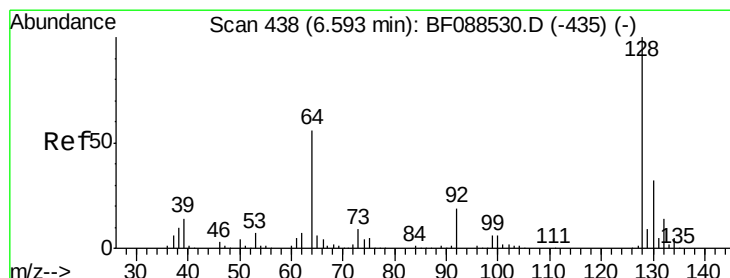
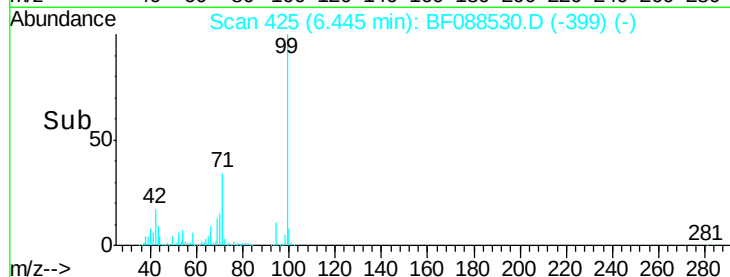
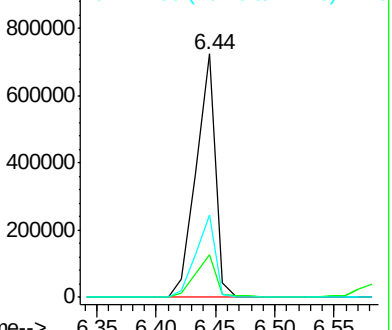
99 100

42 17.4 12.2 18.2

71 33.8 23.4 35.0



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: 36.15 ng

RT: 6.59 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

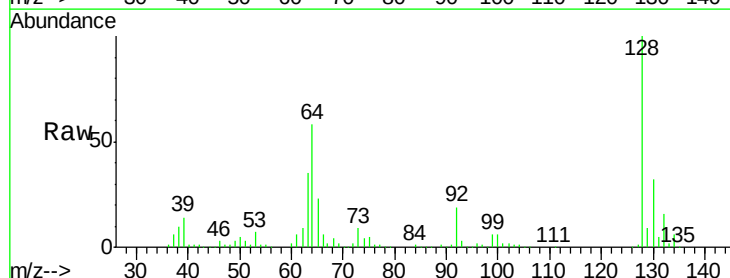
Tgt Ion: 128 Resp: 329899

Ion Ratio Lower Upper

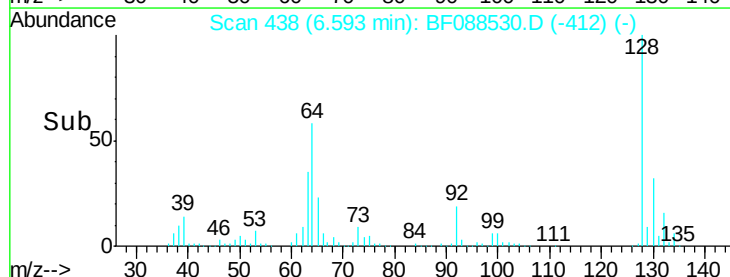
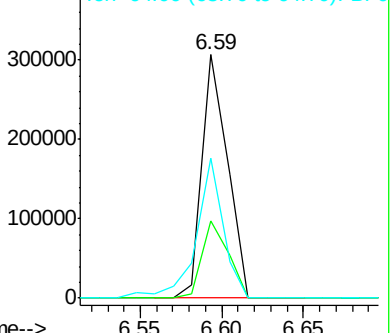
128 100

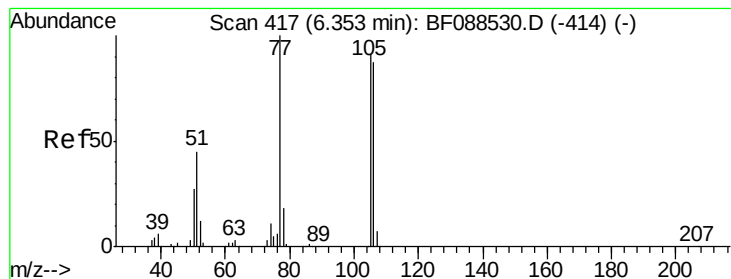
130 31.9 12.0 52.0

64 57.6 30.8 70.8



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: 63.26 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

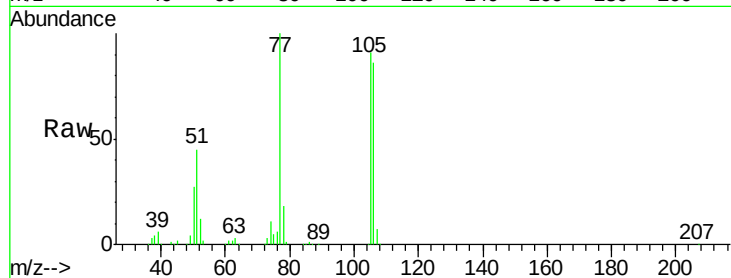
Tgt Ion: 77 Resp: 269794

Ion Ratio Lower Upper

77 100

105 91.3 90.6 130.6

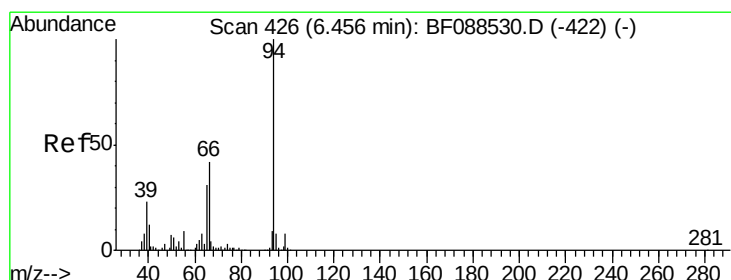
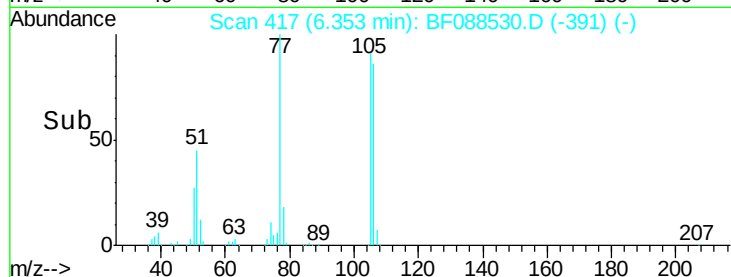
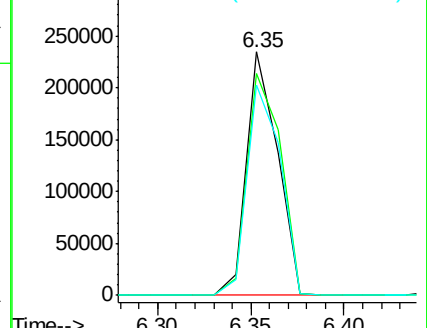
106 86.5 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.06 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

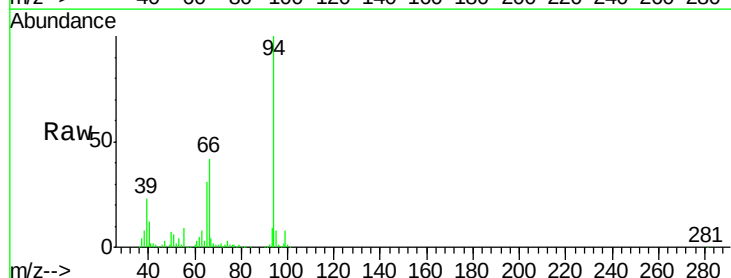
Tgt Ion: 94 Resp: 489218

Ion Ratio Lower Upper

94 100

65 31.2 5.9 45.9

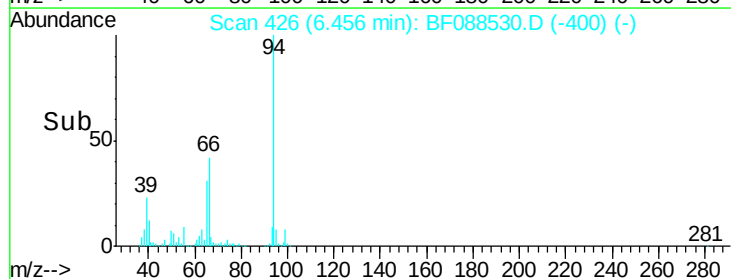
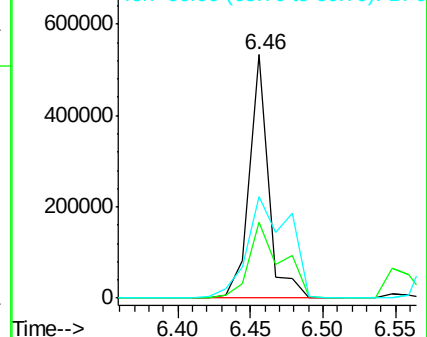
66 41.9 14.0 54.0

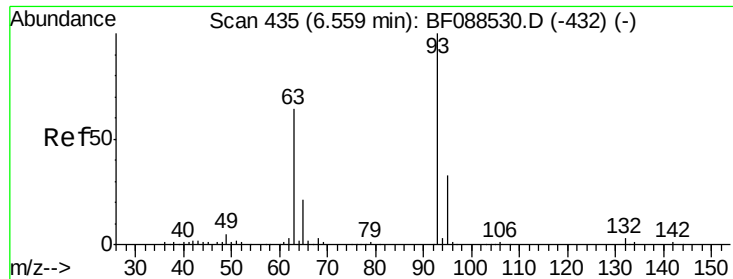


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

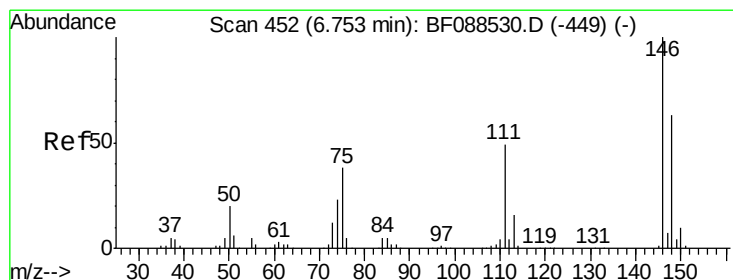
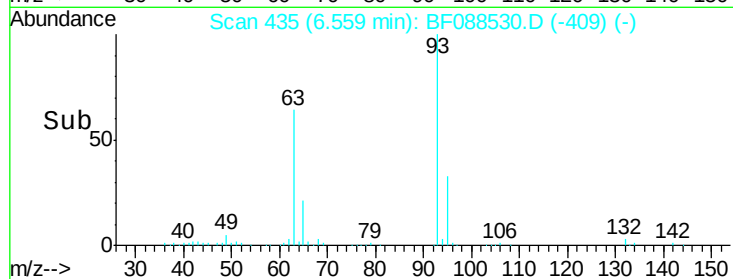
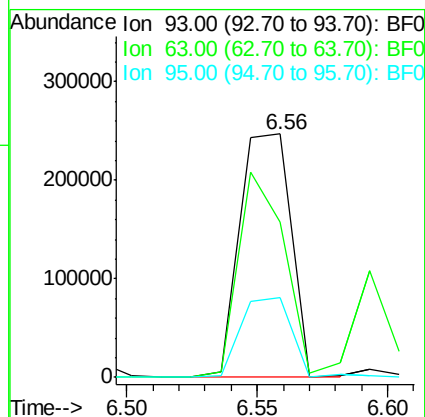
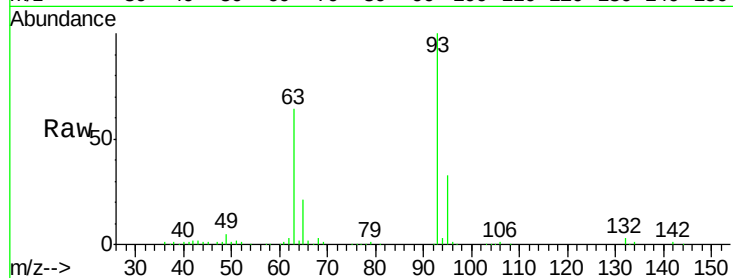




#11
bis(2-Chloroethyl)ether
Concen: 36.48 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

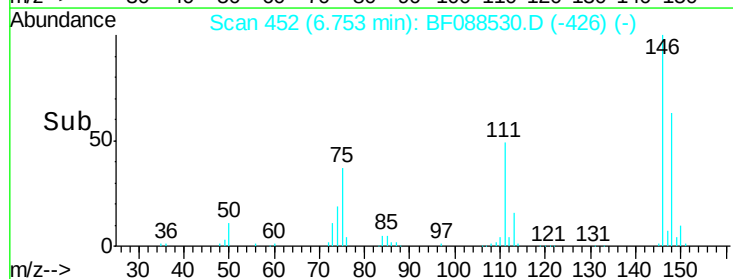
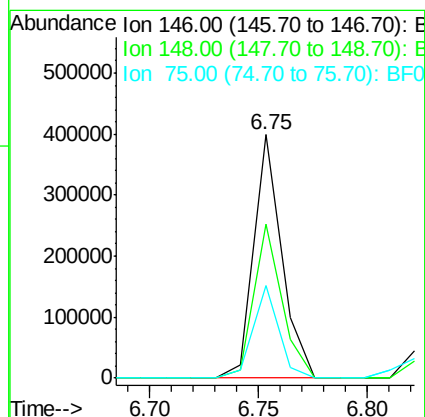
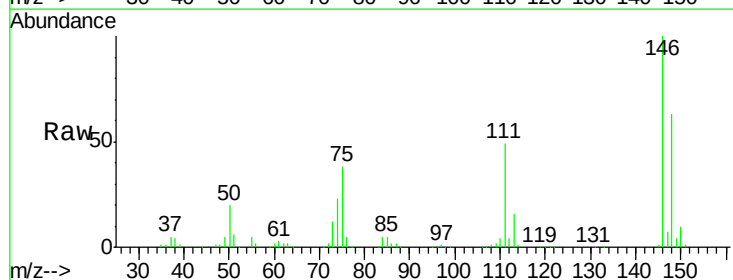
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

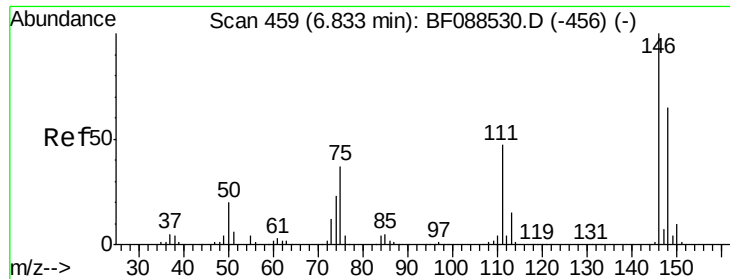
Tgt Ion: 93 Resp: 339973
Ion Ratio Lower Upper
93 100
63 63.8 67.6 107.6#
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion: 146 Resp: 355812
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 38.1 25.6 38.4

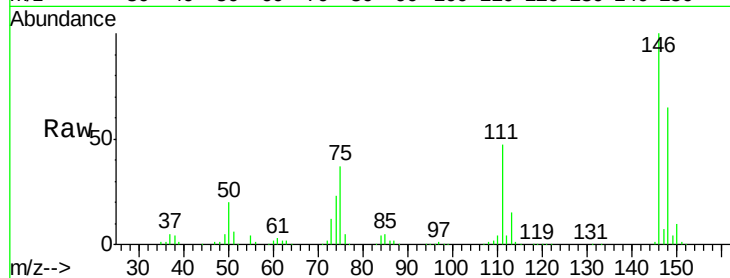




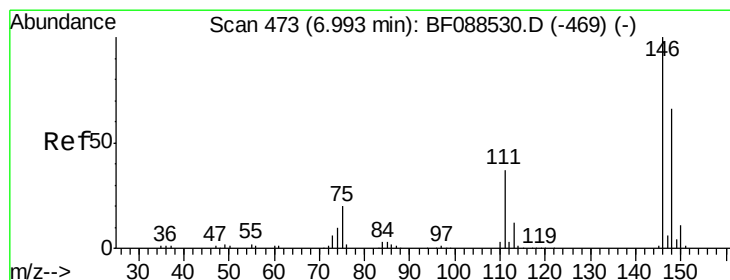
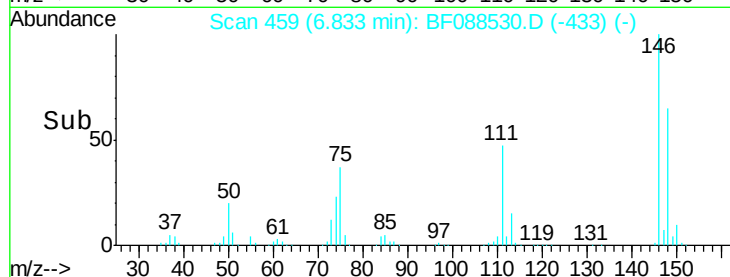
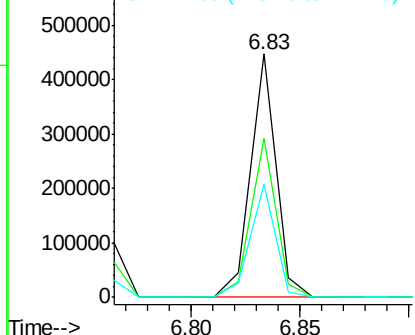
#13
 1,4-Dichlorobenzene
 Concen: 37.86 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 363086
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.0 78.0
 111 46.6 33.8 50.8

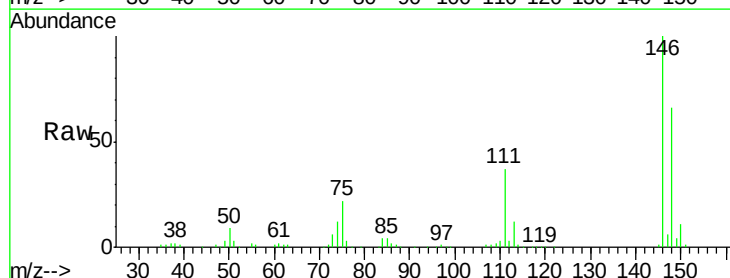


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

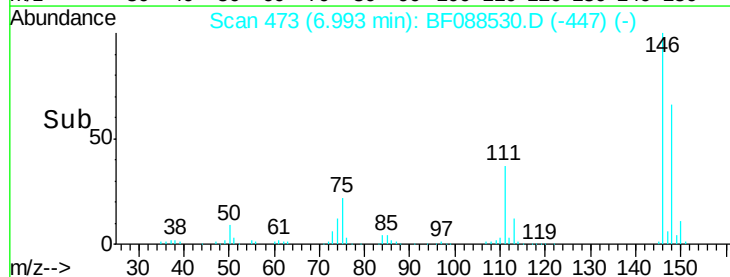
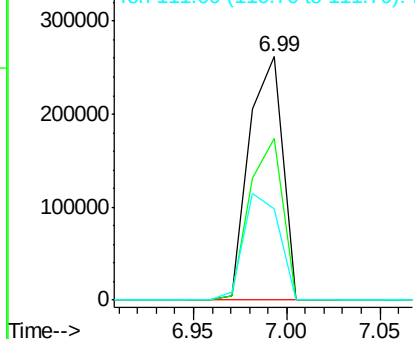


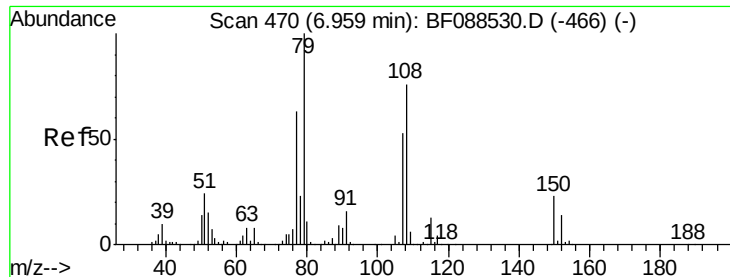
#14
 1,2-Dichlorobenzene
 Concen: 36.29 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion:146 Resp: 324741
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.3 78.5
 111 37.3 28.7 43.1



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





#15

Benzyl Alcohol

Concen: 37.81 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

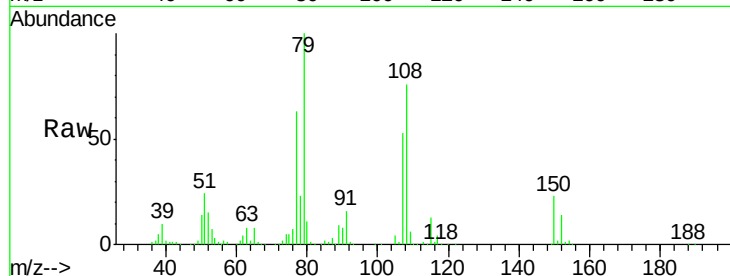
Tgt Ion: 79 Resp: 321584

Ion Ratio Lower Upper

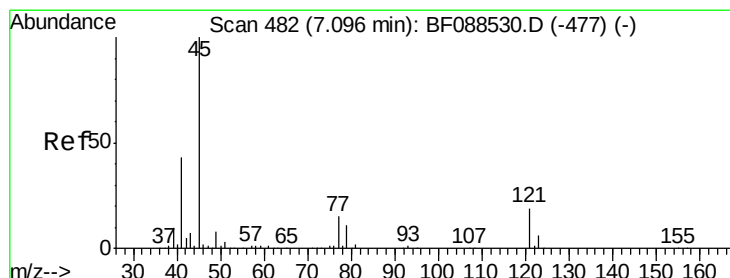
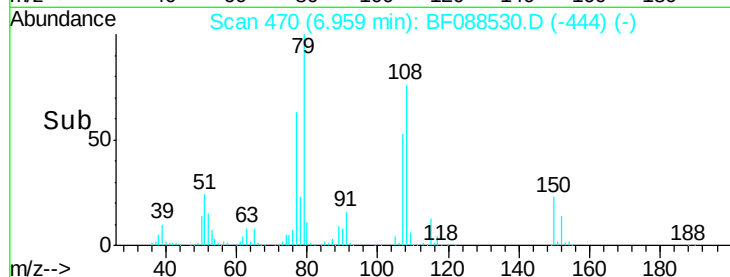
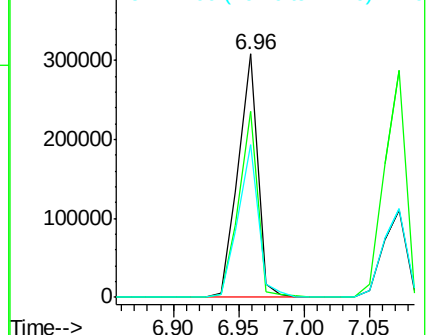
79 100

108 76.2 65.0 97.6

77 62.9 50.3 75.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.73 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

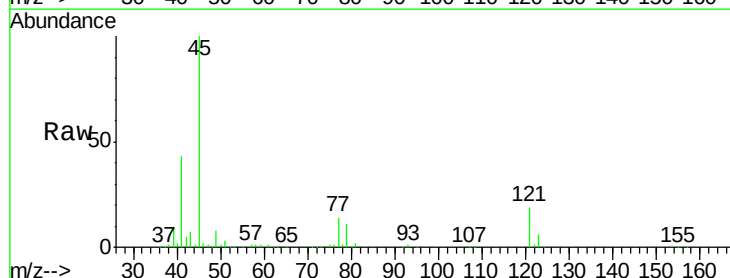
Tgt Ion: 45 Resp: 518168

Ion Ratio Lower Upper

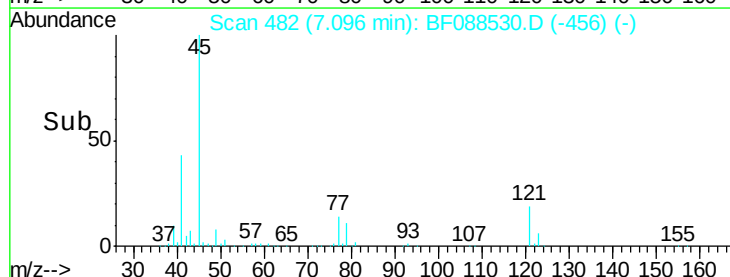
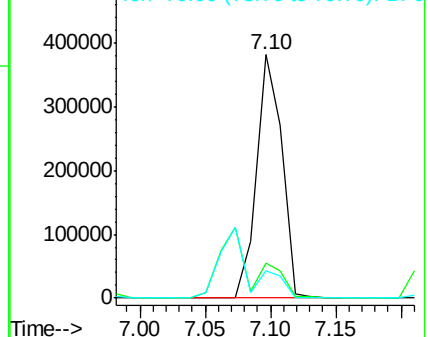
45 100

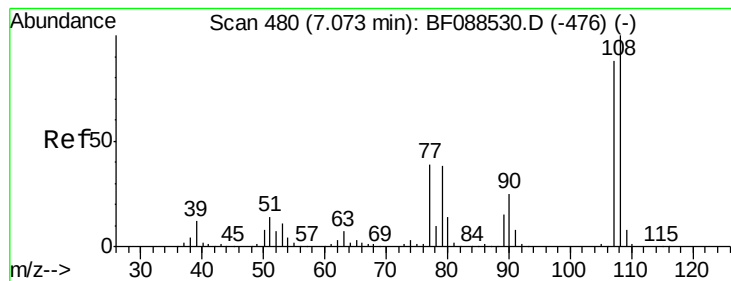
77 14.5 0.0 32.5

79 11.0 0.0 29.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

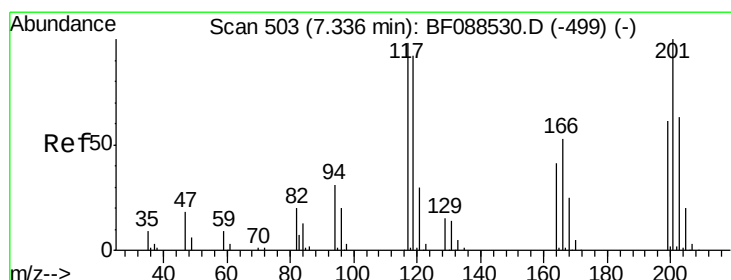
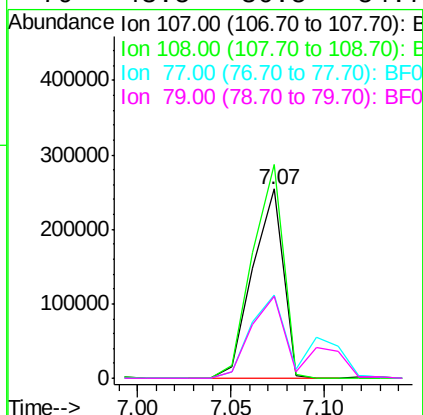
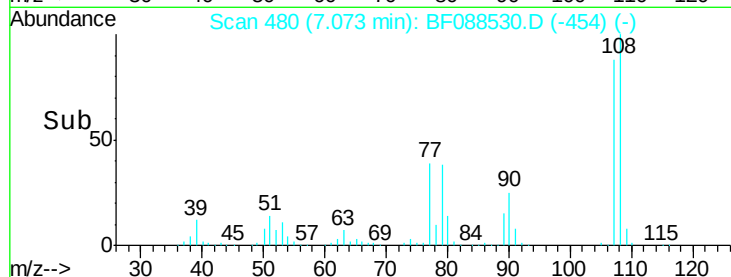
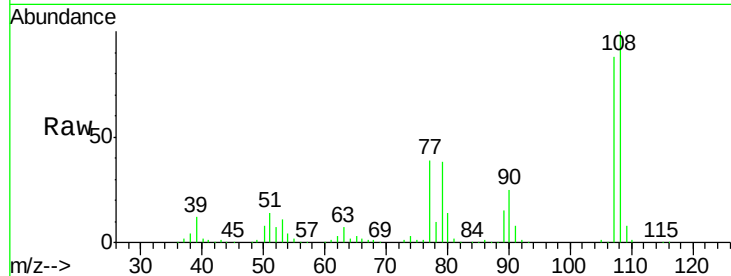




#17
2-Methylphenol
Concen: 37.41 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

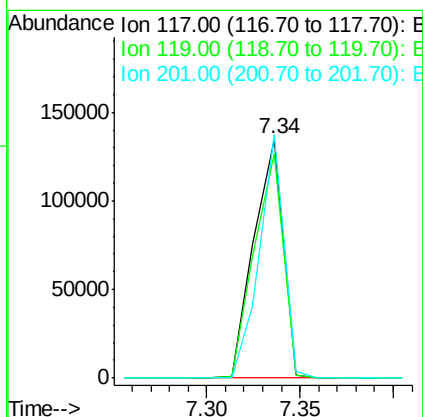
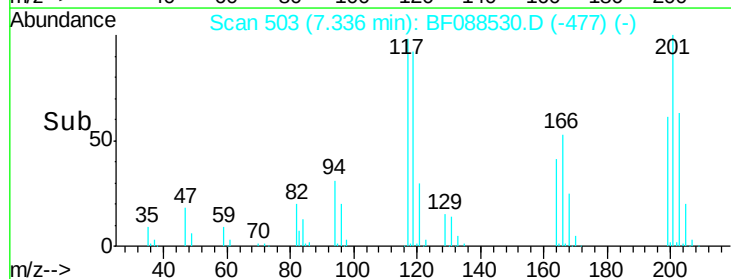
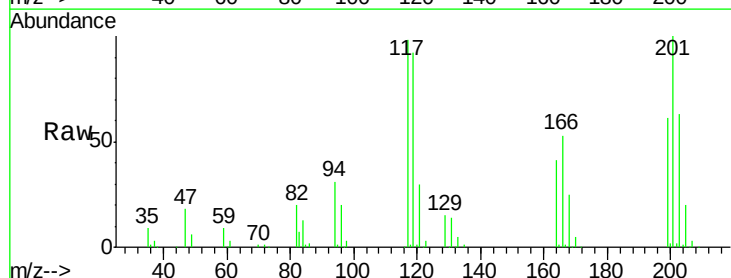
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

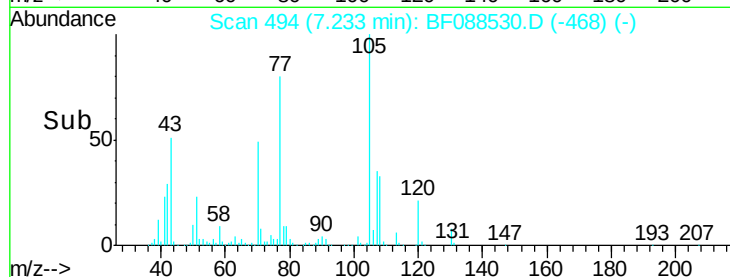
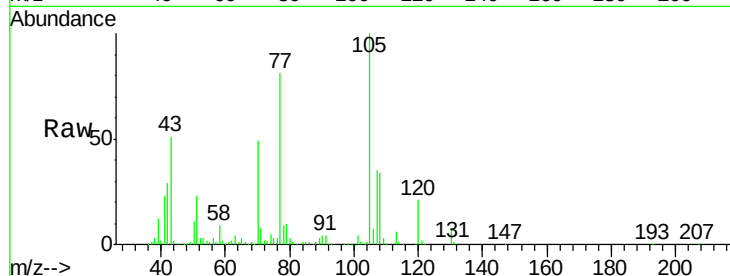
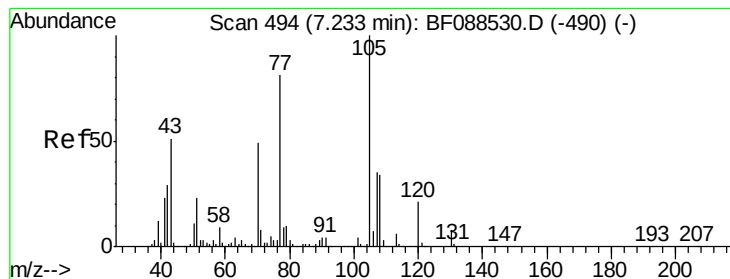
Tgt Ion:107 Resp: 288393
Ion Ratio Lower Upper
107 100
108 113.1 90.9 136.3
77 44.1 36.6 55.0
79 43.5 36.5 54.7



#18
Hexachloroethane
Concen: 39.53 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:117 Resp: 146246
Ion Ratio Lower Upper
117 100
119 94.1 77.4 116.2
201 101.9 80.4 120.6





#19

n-Nitroso-di-n-propylamine

Concen: 33.90 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 246506

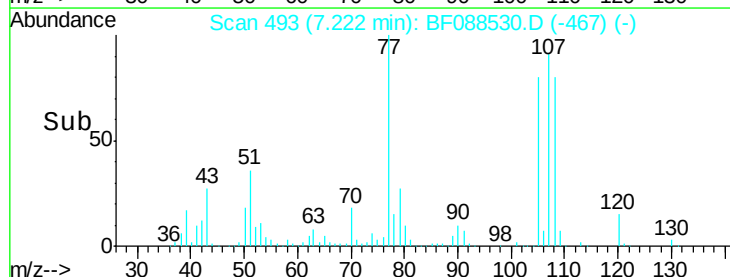
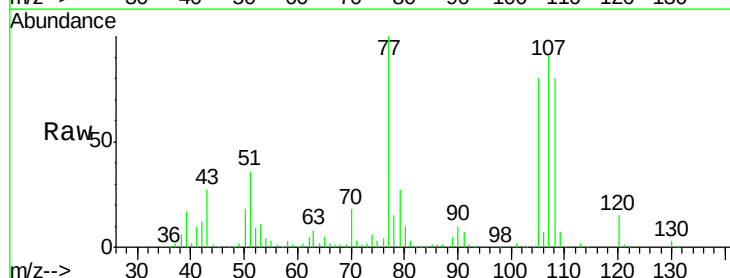
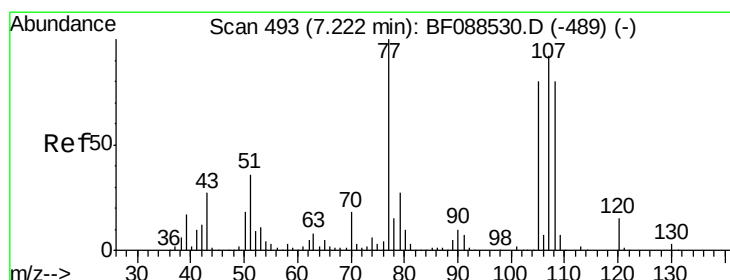
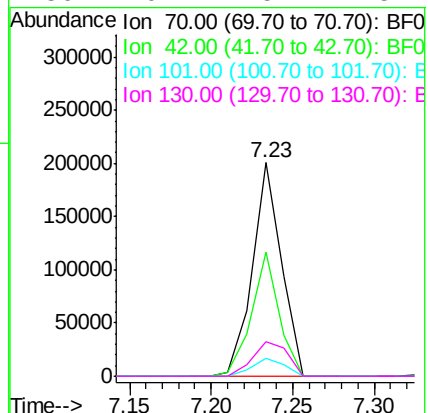
Ion Ratio Lower Upper

70 100

42 57.9 49.6 74.4

101 8.6 7.1 10.7

130 16.1 15.4 23.2



#20

3+4-Methylphenols

Concen: 35.71 ng

RT: 7.22 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion: 107 Resp: 323653

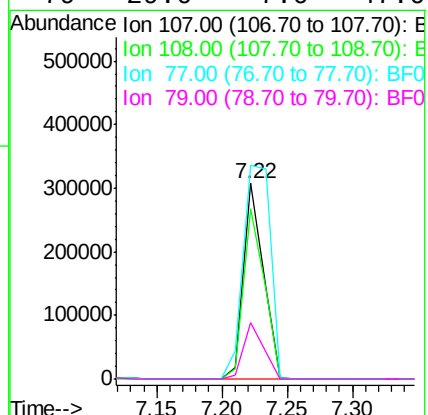
Ion Ratio Lower Upper

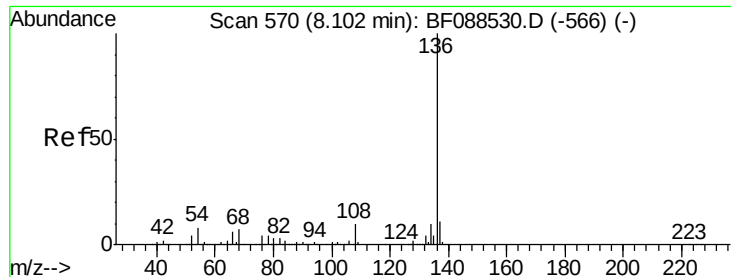
107 100

108 87.2 67.8 107.8

77 109.3 59.3 99.3#

79 29.0 7.0 47.0

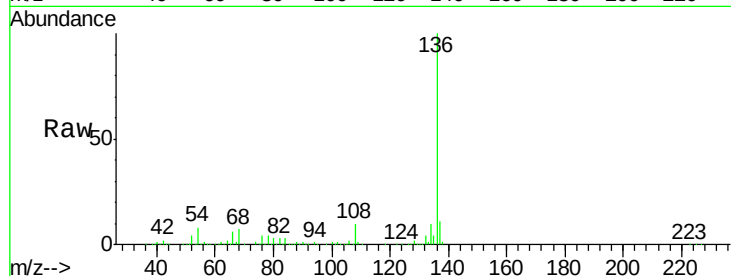




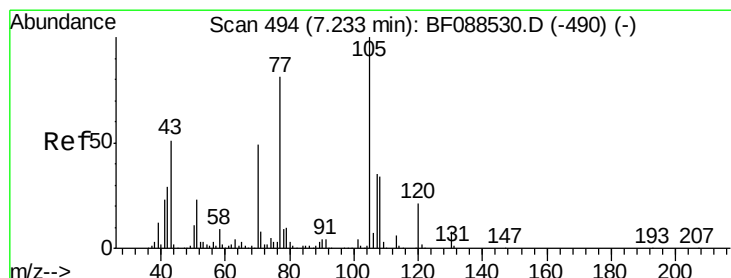
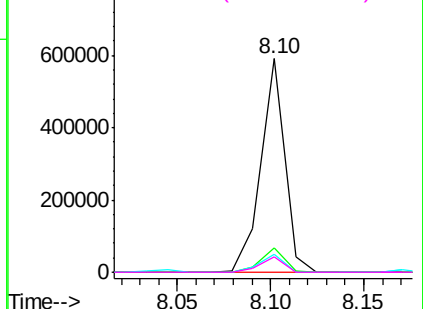
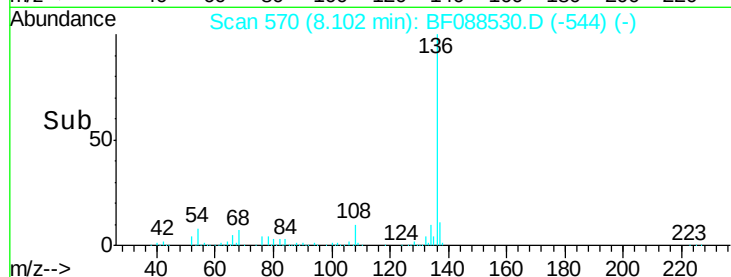
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	519391
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.3	6.6	10.0
68	6.9	5.1	7.7

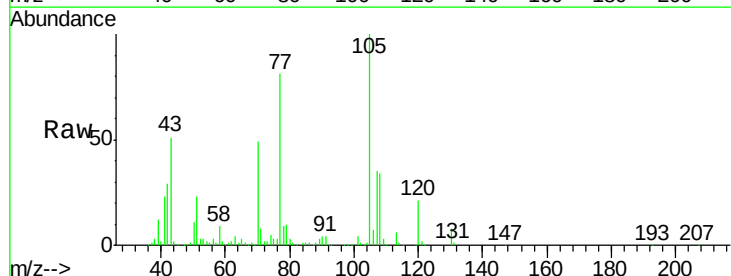


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

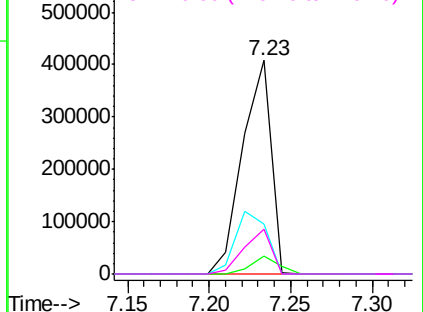
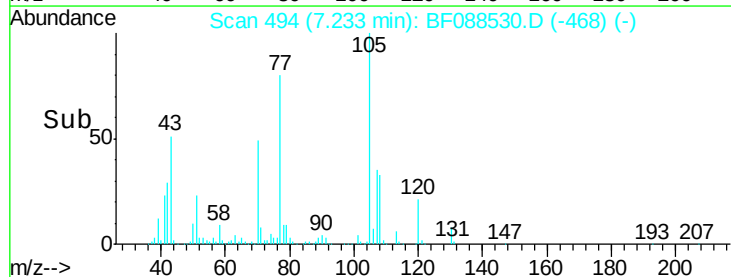


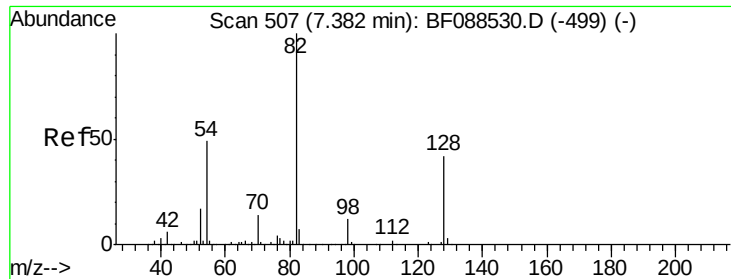
#22
Acetophenone
Concen: 39.24 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:	105	Resp:	493515
Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.3	7.9#
51	23.1	18.2	27.4
120	21.2	18.0	27.0



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

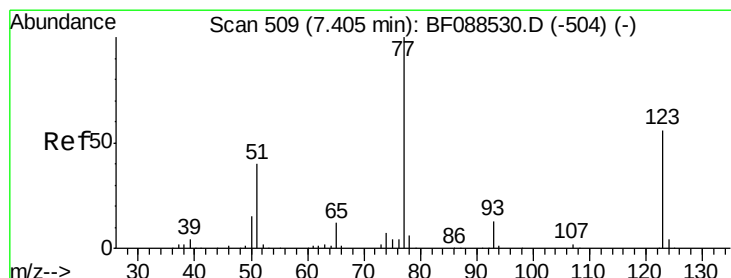
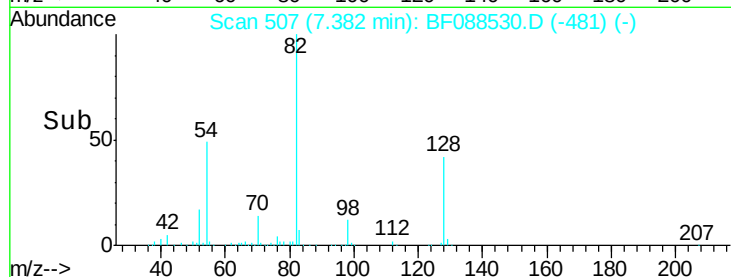
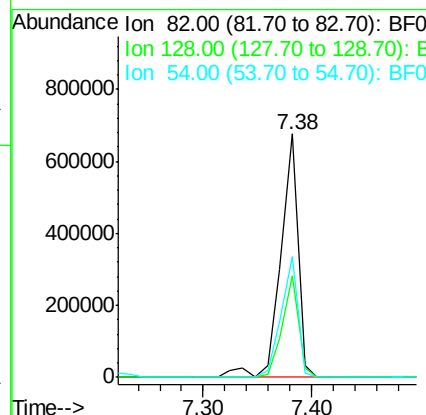
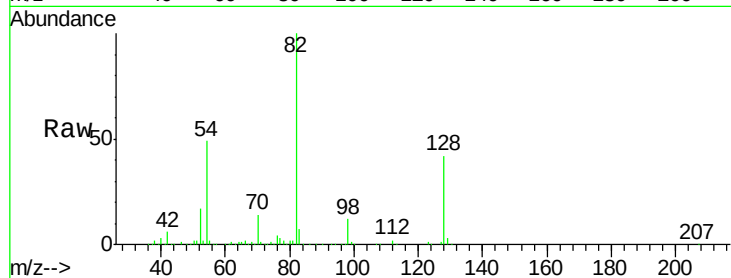




#23
 Nitrobenzene-d5
 Concen: 37.23 ng
 RT: 7.38 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

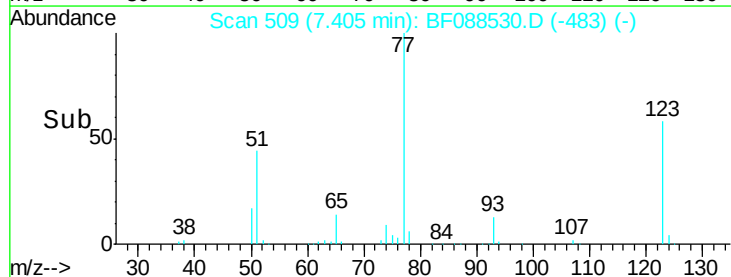
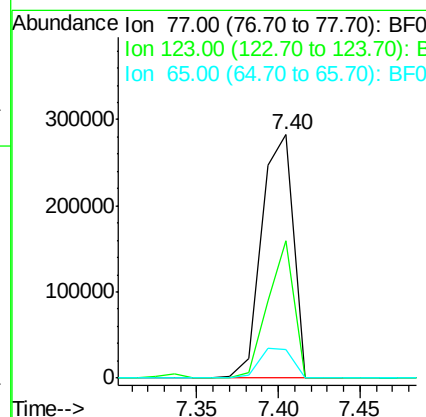
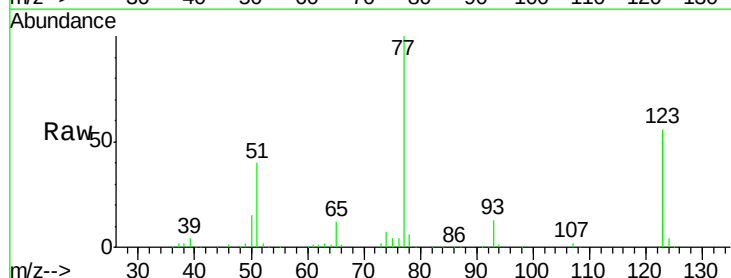
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

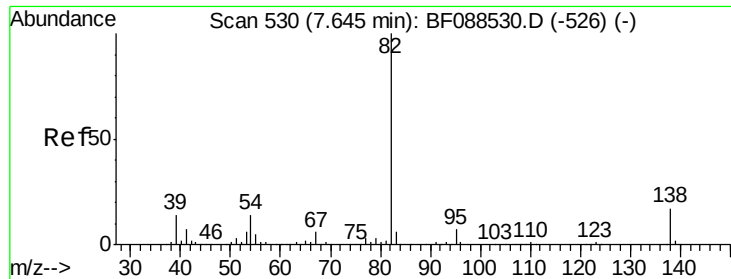
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	35.9	53.9
54	49.4	40.9	61.3



#24
 Nitrobenzene
 Concen: 36.37 ng
 RT: 7.40 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.3	45.0	67.4
65	11.5	10.2	15.2





#25

Isophorone

Concen: 35.78 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

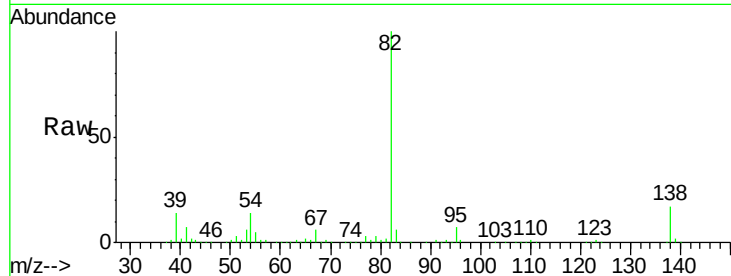
Tgt Ion: 82 Resp: 701211

Ion Ratio Lower Upper

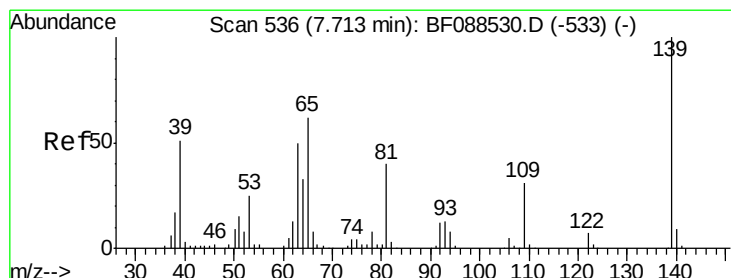
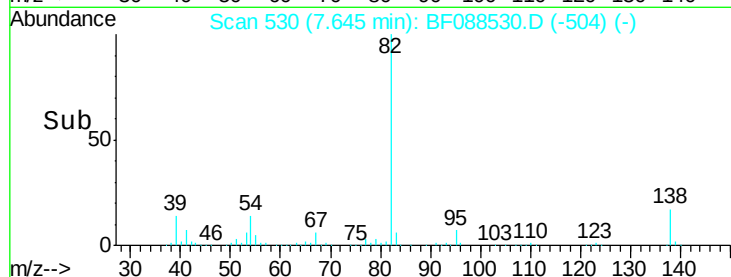
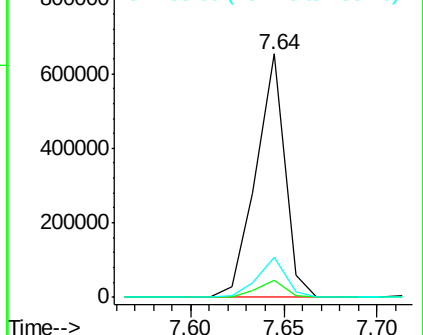
82 100

95 7.0 5.4 8.2

138 16.7 14.6 21.8



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: 35.57 ng

RT: 7.71 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

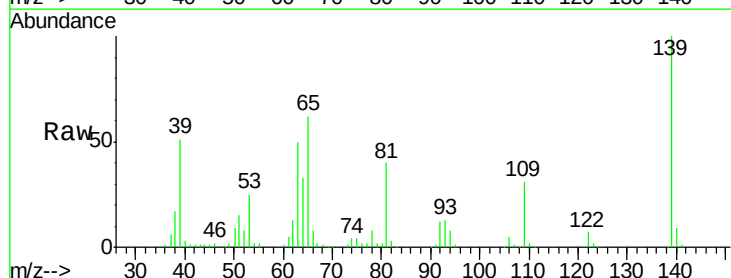
Tgt Ion: 139 Resp: 151229

Ion Ratio Lower Upper

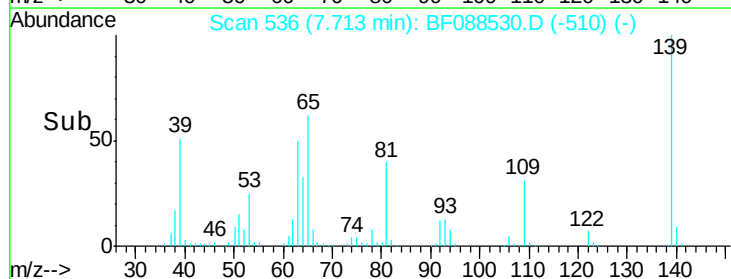
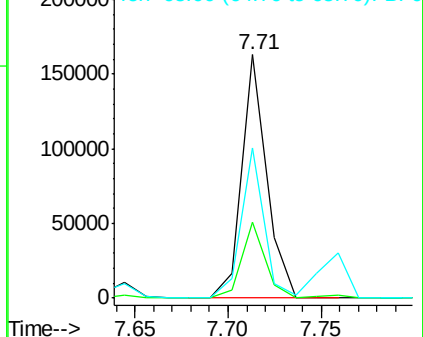
139 100

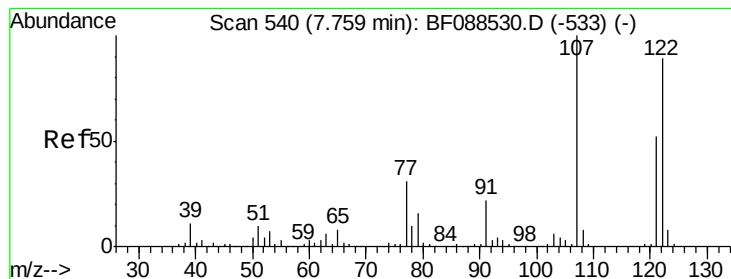
109 31.3 23.0 34.4

65 61.9 45.8 68.8



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





#27

2,4-Dimethylphenol

Concen: 39.86 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

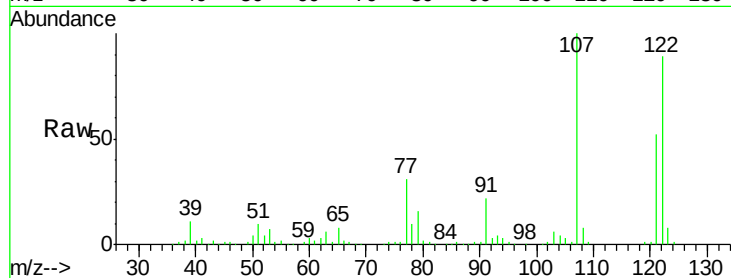
Tgt Ion:122 Resp: 345984

Ion Ratio Lower Upper

122 100

107 111.9 82.4 123.6

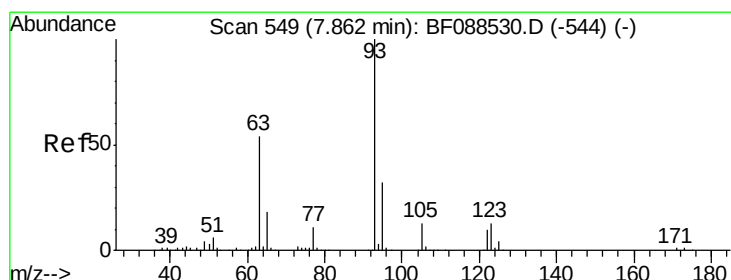
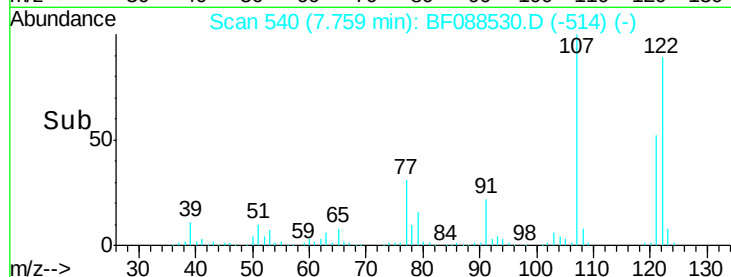
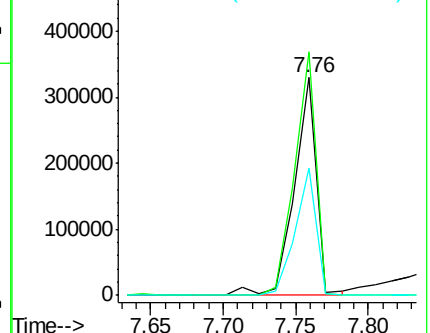
121 58.4 46.3 69.5



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: 35.90 ng

RT: 7.86 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

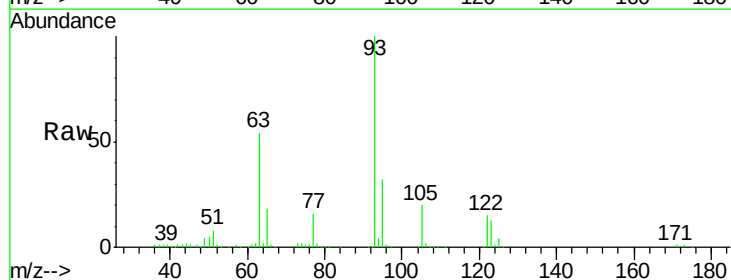
Tgt Ion: 93 Resp: 437076

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

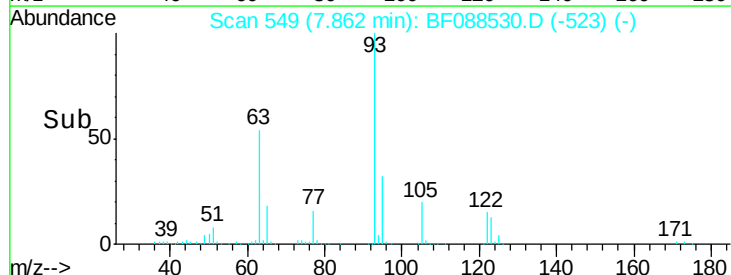
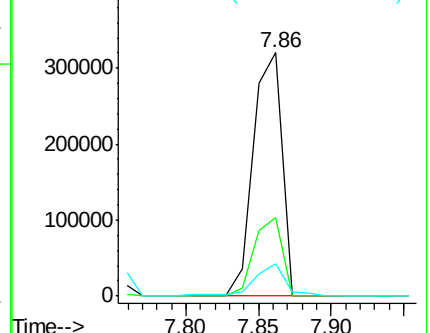
123 13.1 11.6 17.4

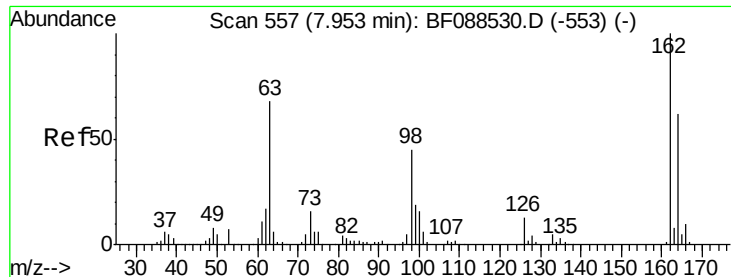


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

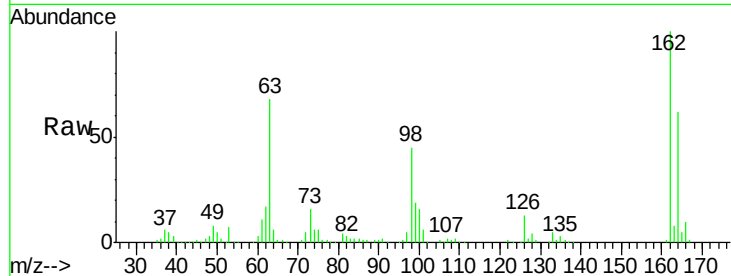




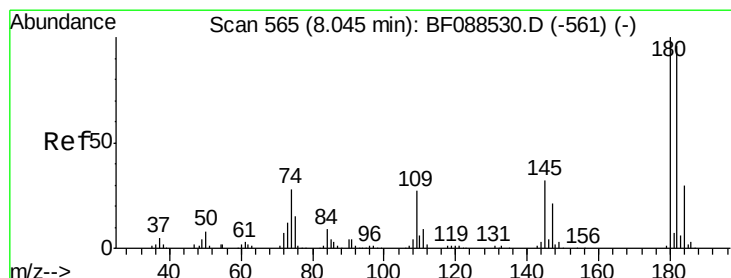
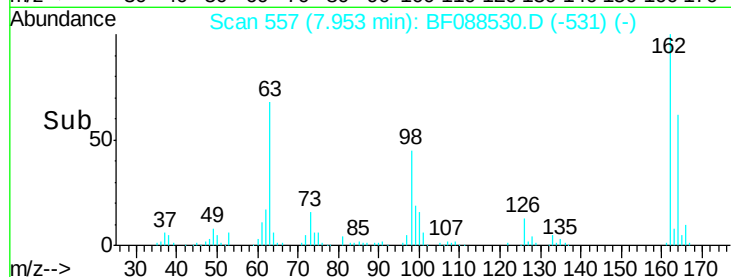
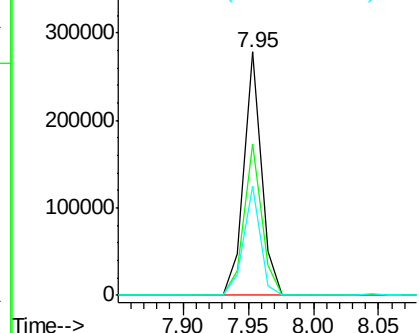
#29
 2,4-Dichlorophenol
 Concen: 36.06 ng
 RT: 7.95 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.8	83.8
98	44.6	21.3	61.3

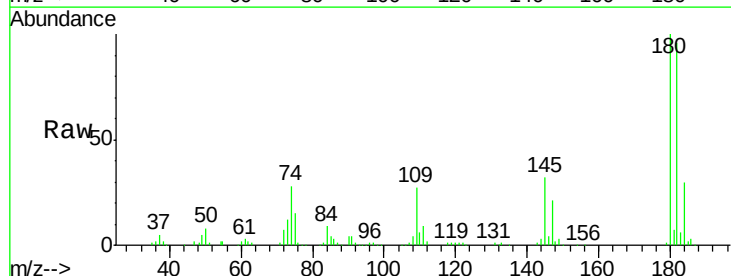


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

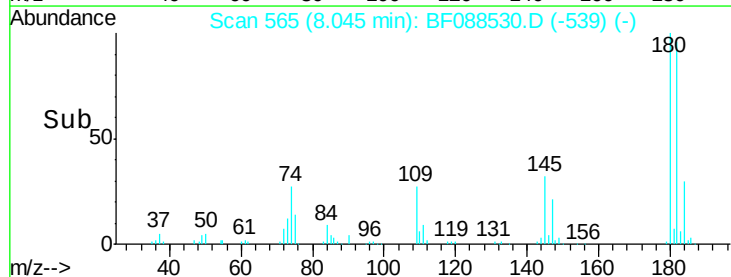
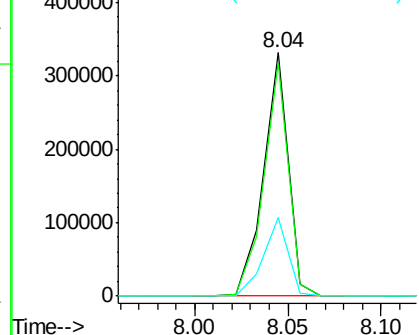


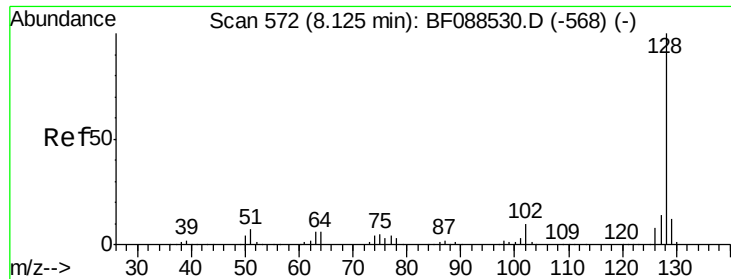
#30
 1,2,4-Trichlorobenzene
 Concen: 39.56 ng
 RT: 8.04 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	32.5	26.5	39.7



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

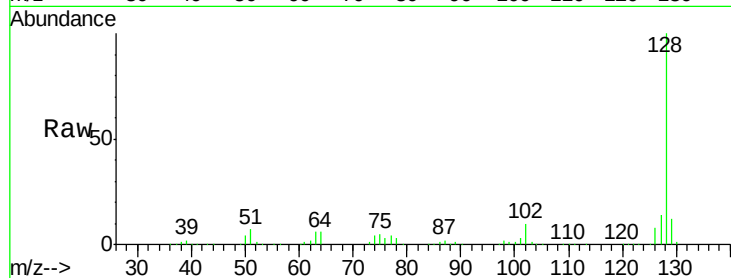




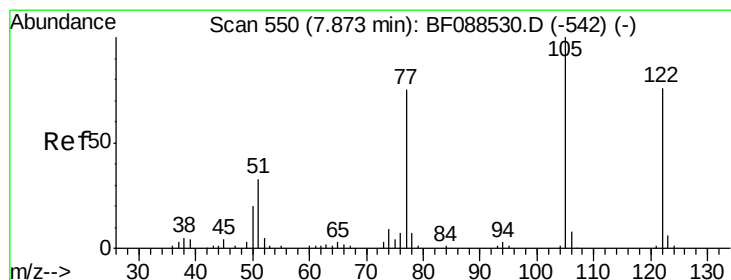
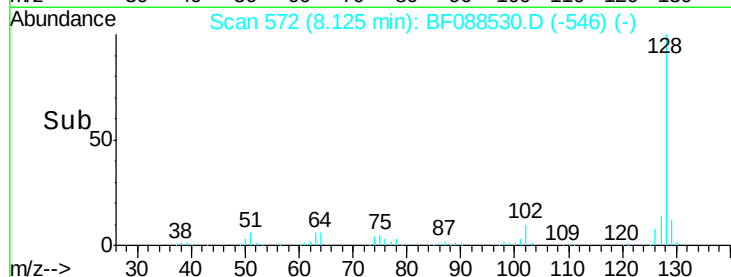
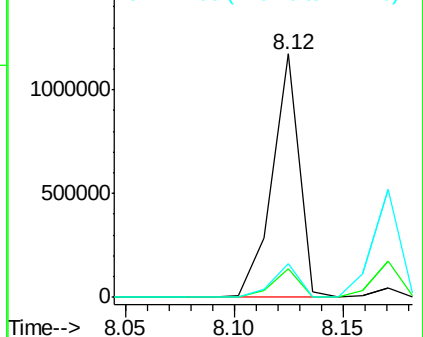
#31
Naphthalene
Concen: 40.19 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1026322
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.7 10.9 16.3

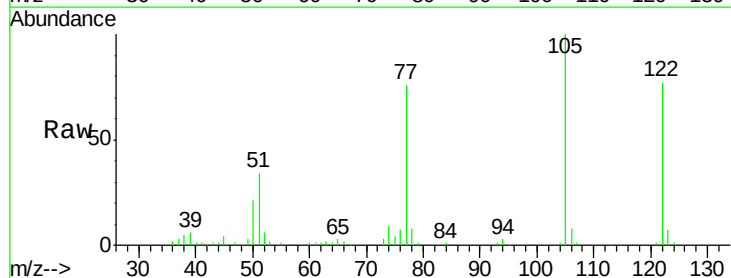


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

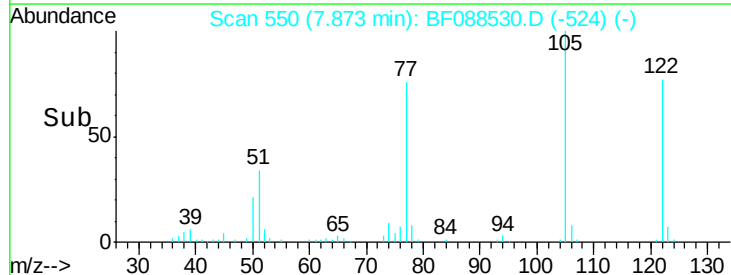
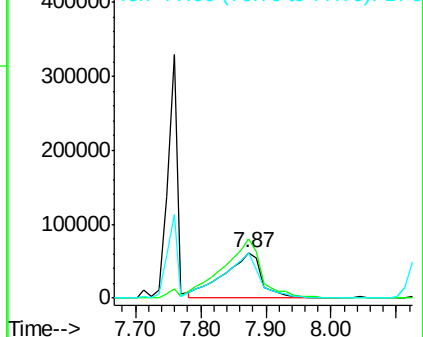


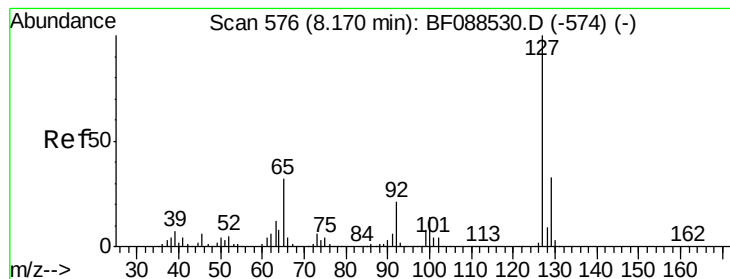
#32
Benzoic acid
Concen: 52.37 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:122 Resp: 244893
Ion Ratio Lower Upper
122 100
105 130.0 101.6 141.6
77 98.3 70.6 110.6



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: 40.03 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 449250

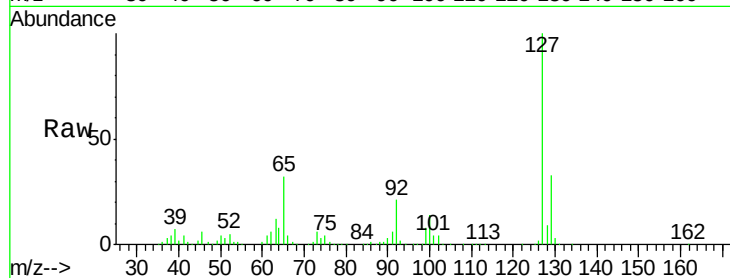
Ion Ratio Lower Upper

127 100

129 33.3 26.3 39.5

65 32.2 24.7 37.1

92 21.2 15.4 23.0

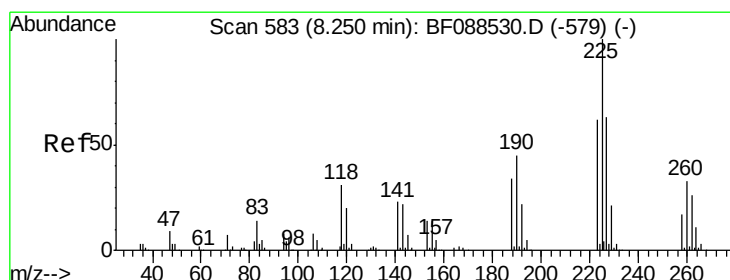
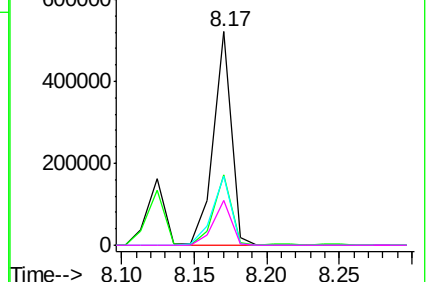
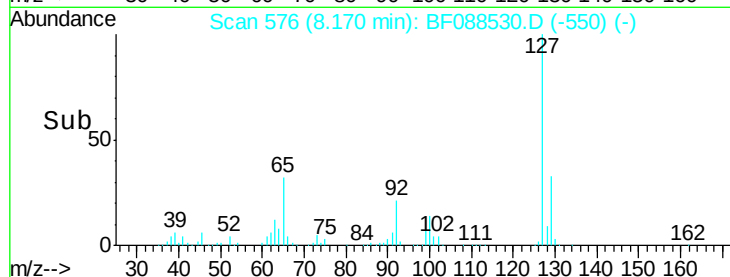


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.93 ng

RT: 8.25 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

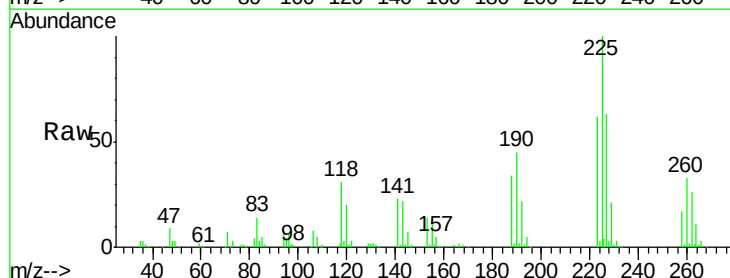
Tgt Ion:225 Resp: 160950

Ion Ratio Lower Upper

225 100

223 61.8 50.9 76.3

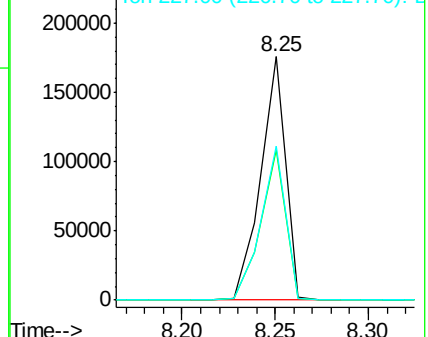
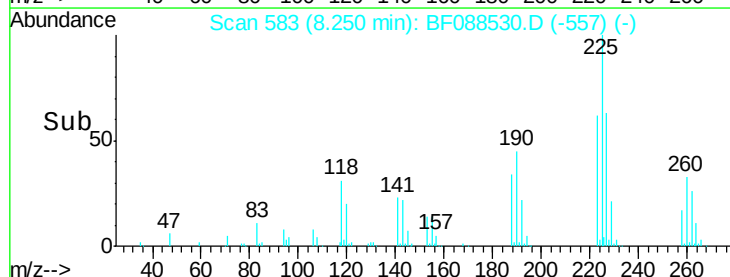
227 63.3 51.9 77.9

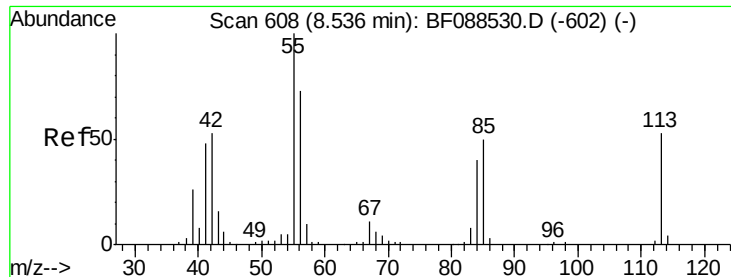


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.79 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

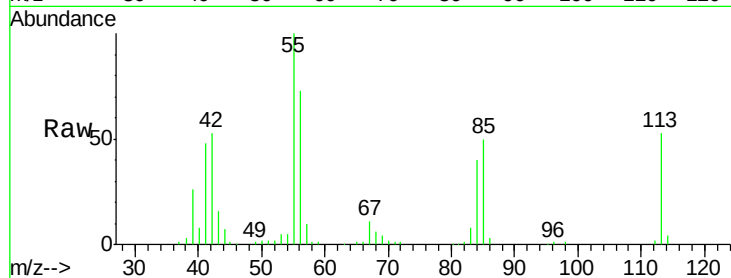
Tgt Ion:113 Resp: 96135

Ion Ratio Lower Upper

113 100

55 190.0 158.6 198.6

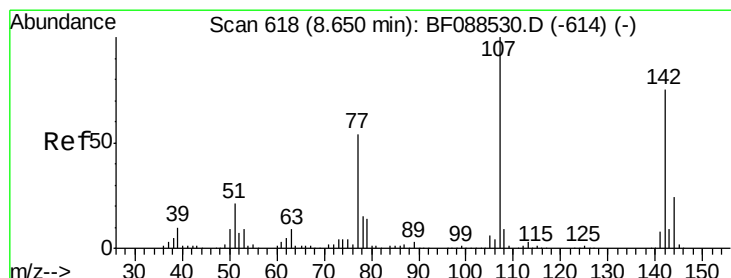
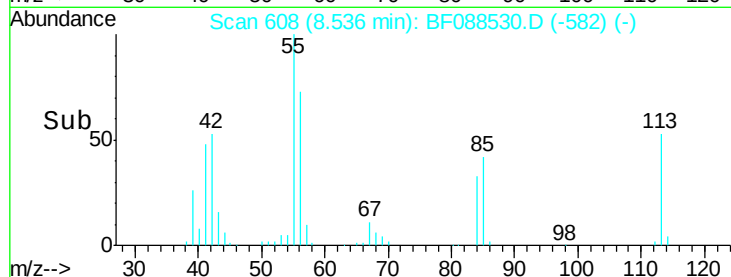
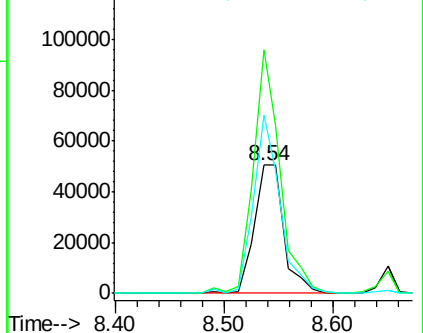
56 139.4 110.6 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.27 ng

RT: 8.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

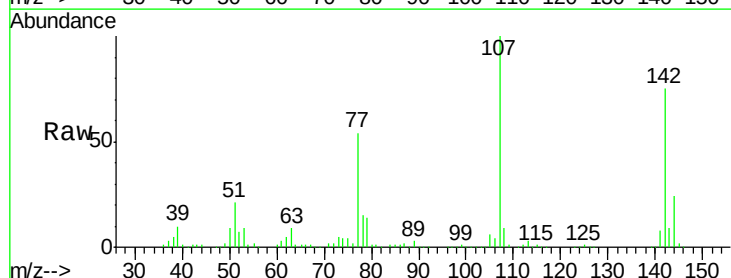
Tgt Ion:107 Resp: 320113

Ion Ratio Lower Upper

107 100

144 24.2 20.8 31.2

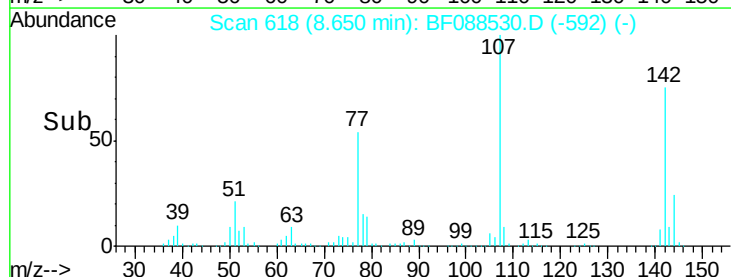
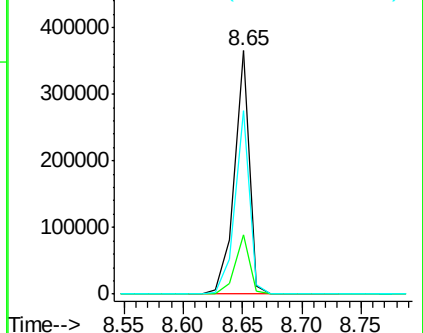
142 75.2 63.4 95.2

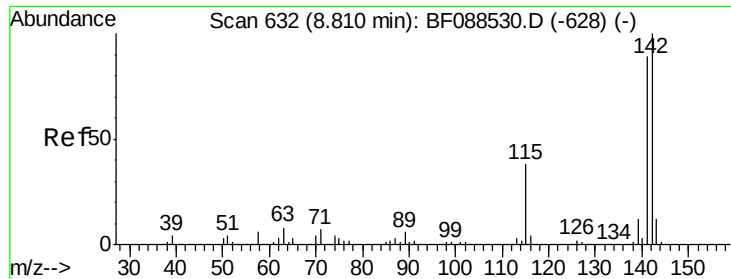


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

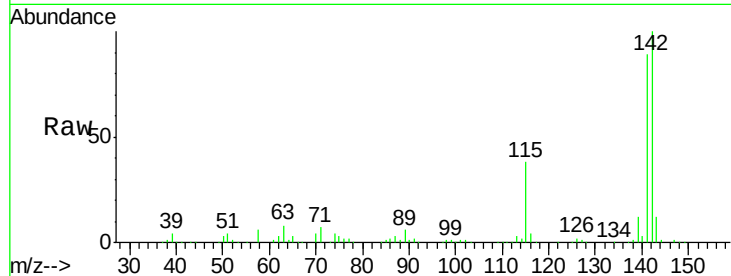




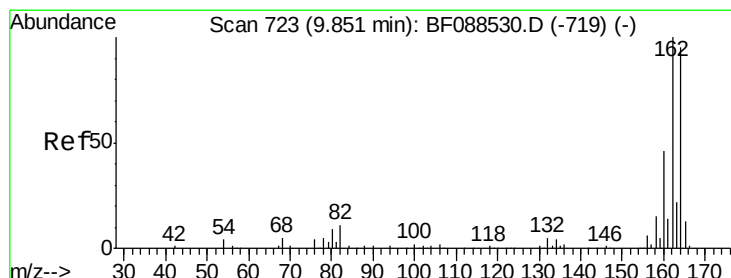
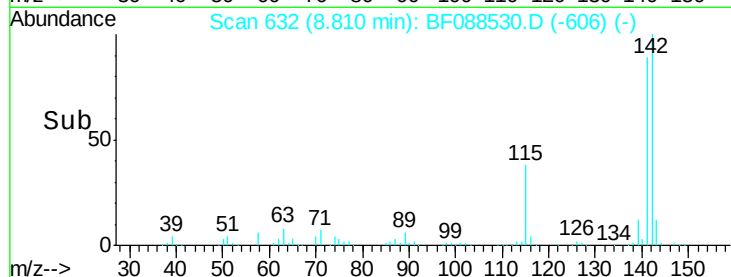
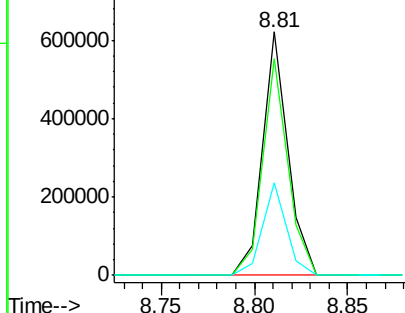
#37
2-Methylnaphthalene
Concen: 34.21 ng
RT: 8.81 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 579357
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6
115 38.0 22.6 33.8#

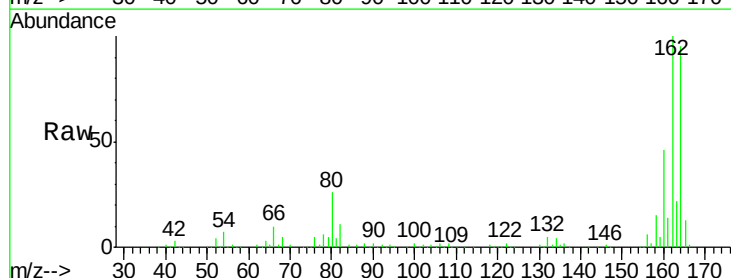


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

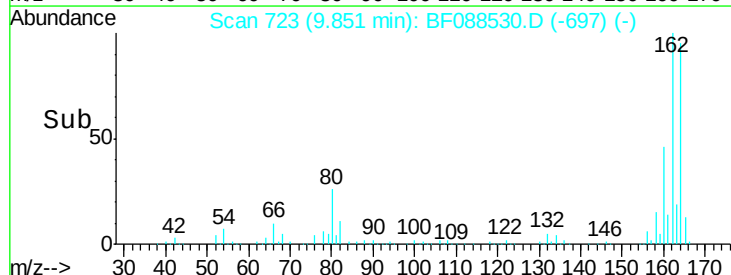
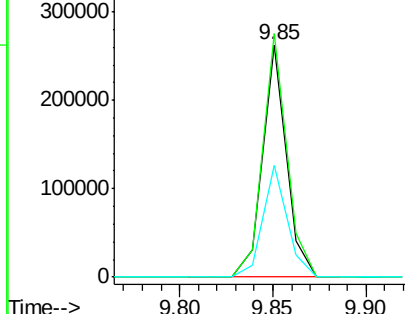


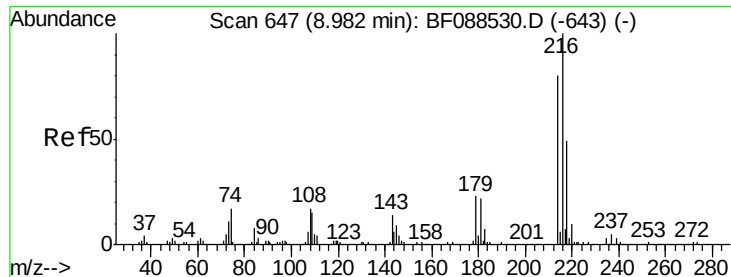
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:164 Resp: 229397
Ion Ratio Lower Upper
164 100
162 104.8 85.4 128.2
160 48.1 39.5 59.3



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

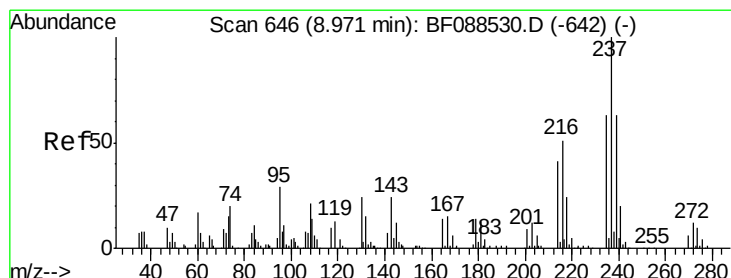
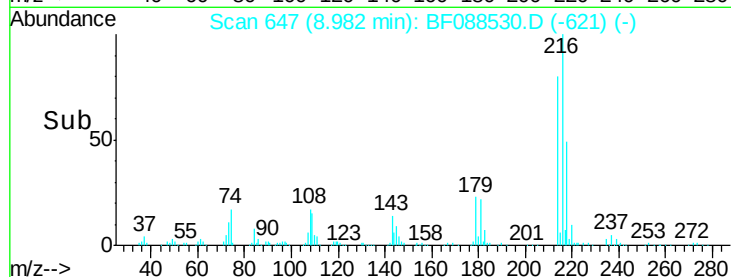
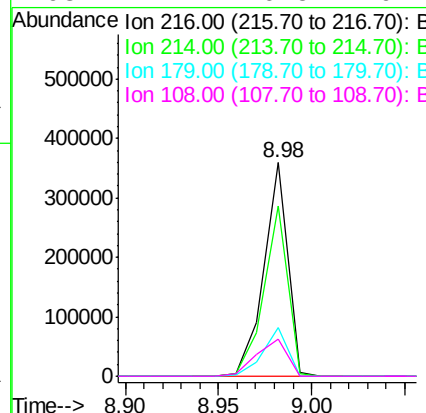
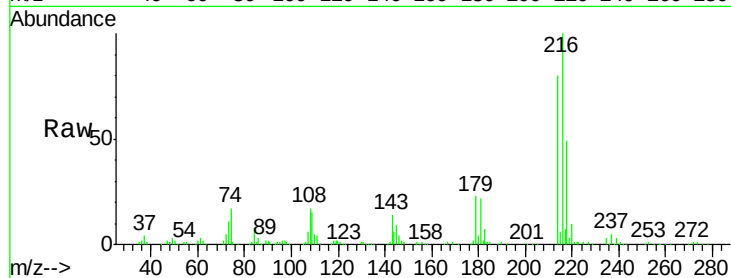




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.10 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

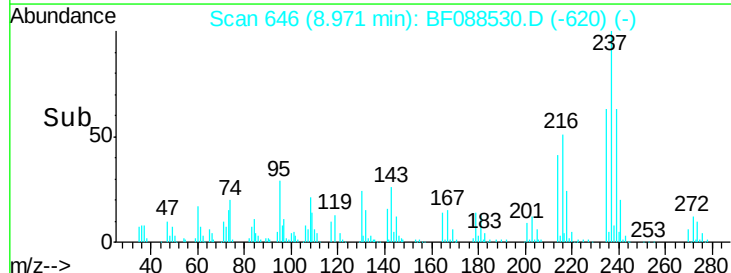
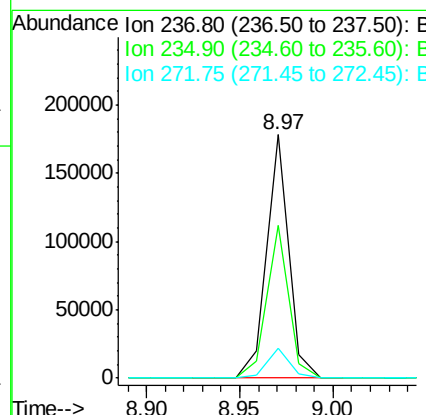
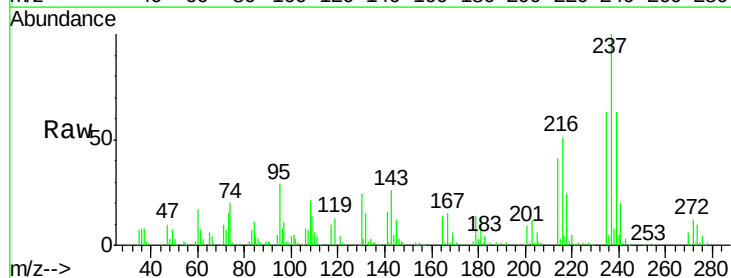
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

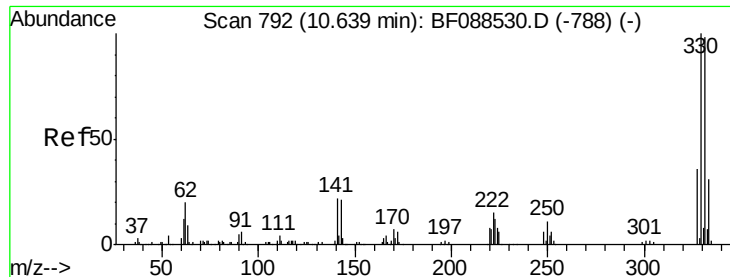
Tgt Ion:	216	Resp:	315987
Ion	Ratio	Lower	Upper
216	100		
214	79.9	2.9	4.3#
179	23.4	0.0	0.0#
108	22.4	0.5	0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 36.52 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion:	237	Resp:	148516
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.4	83.4
272	12.1	0.0	32.3

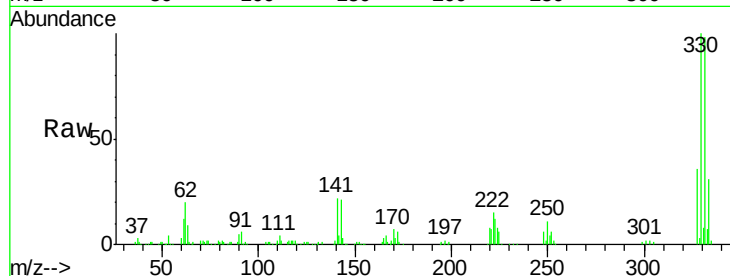




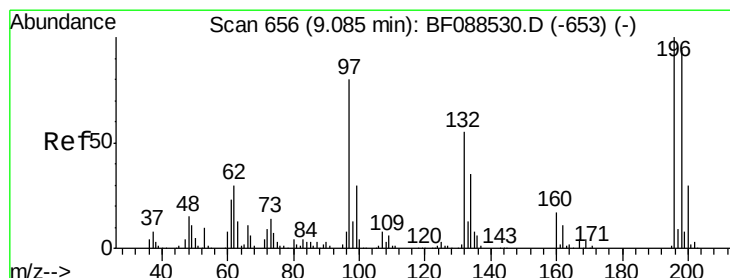
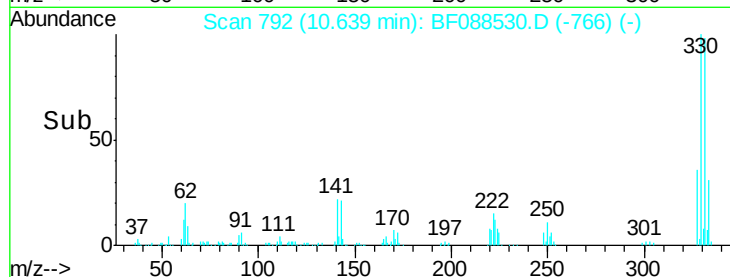
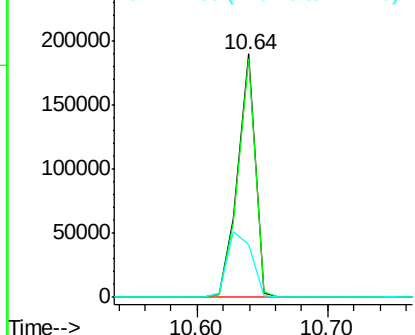
#41
 2,4,6-Tribromophenol
 Concen: 43.22 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 177999
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 37.3 0.0 0.0#

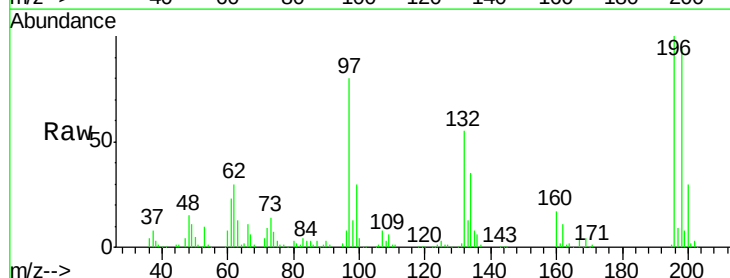


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

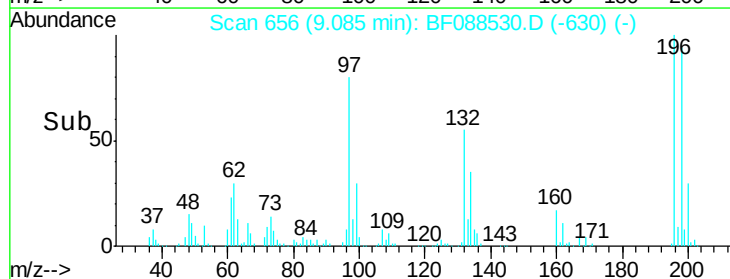
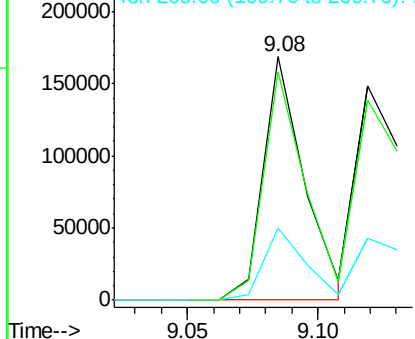


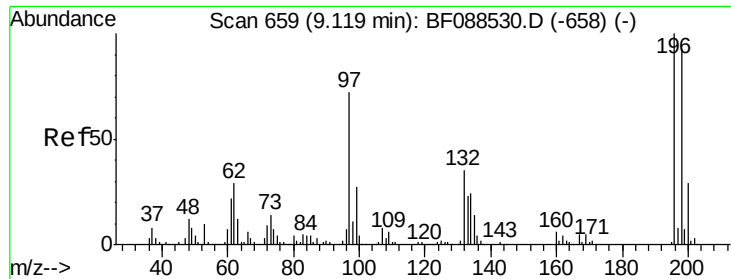
#42
 2,4,6-Trichlorophenol
 Concen: 36.74 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion:196 Resp: 184358
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.0 117.0
 200 29.7 25.4 38.2



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

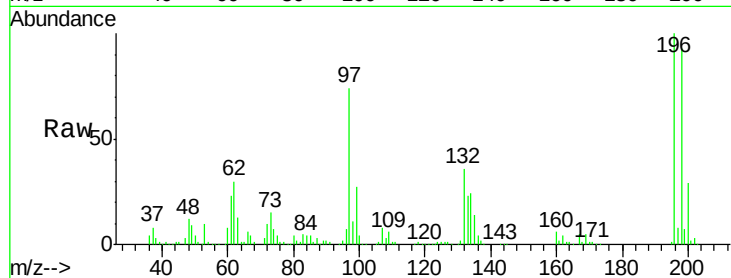




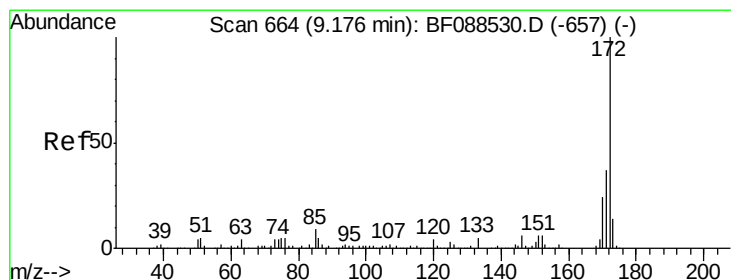
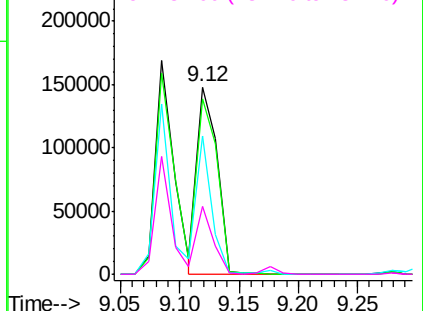
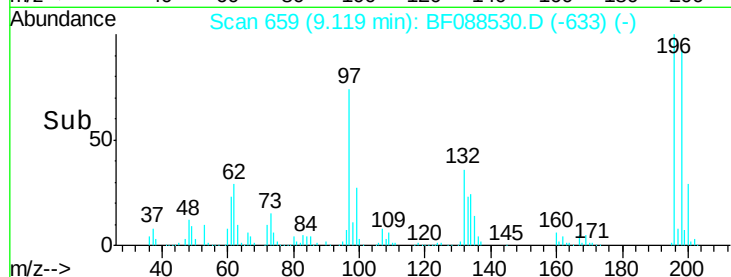
#43
 2,4,5-Trichlorophenol
 Concen: 38.56 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 178684
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.5 116.3
 97 73.7 32.0 48.0#
 132 35.9 20.9 31.3#

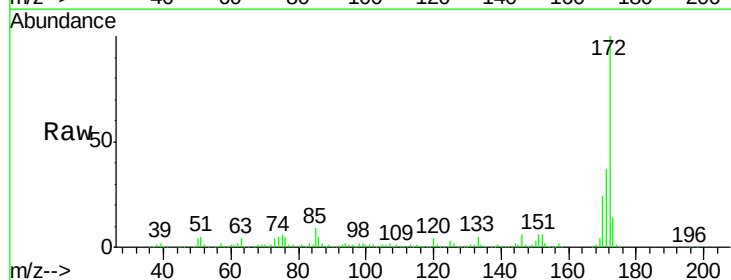


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

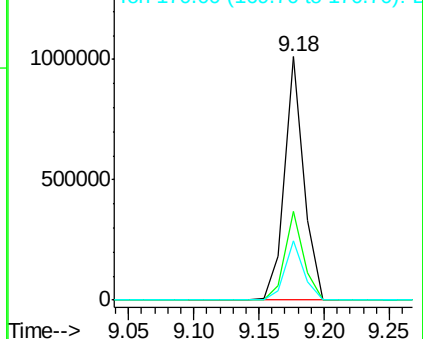
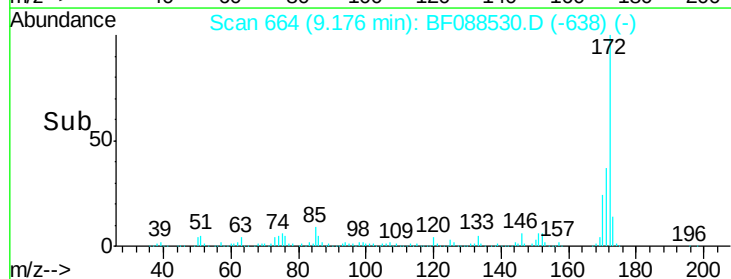


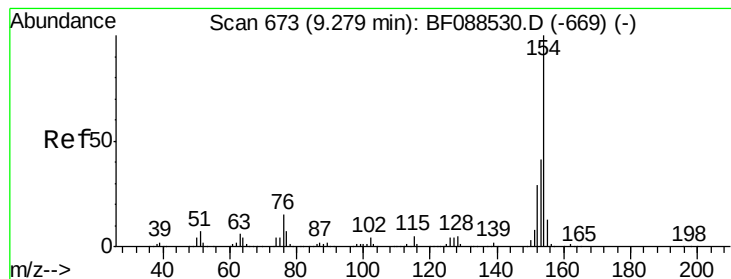
#44
 2-Fluorobiphenyl
 Concen: 34.37 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion:172 Resp: 1049704
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 43.0
 170 24.3 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 42.78 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

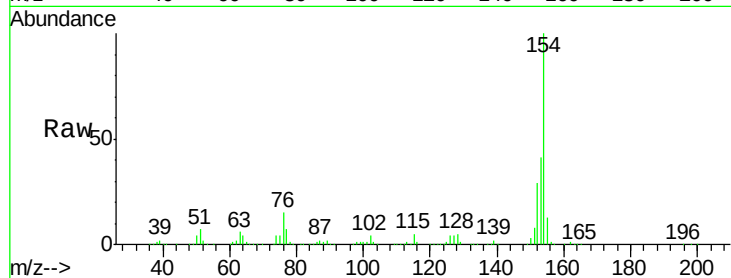
Tgt Ion:154 Resp: 778426

Ion Ratio Lower Upper

154 100

153 41.2 20.6 60.6

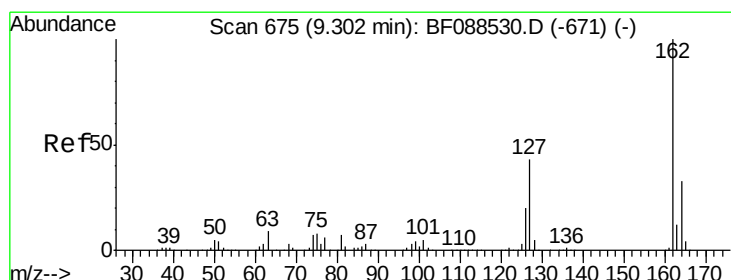
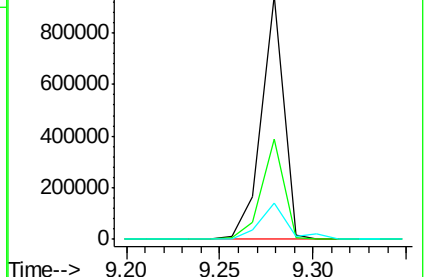
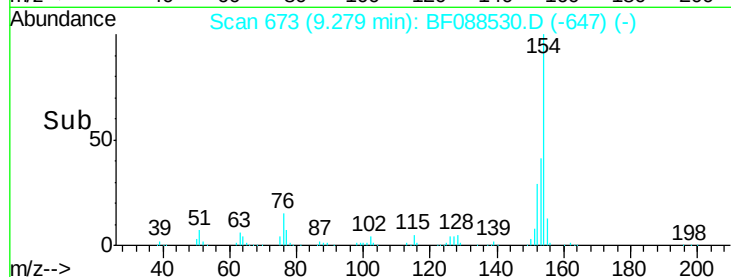
76 15.0 0.0 35.1



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: 41.88 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

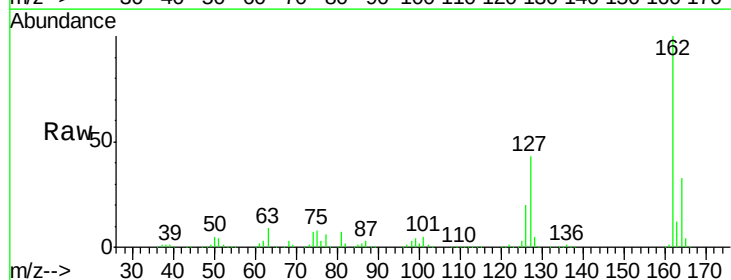
Tgt Ion:162 Resp: 613870

Ion Ratio Lower Upper

162 100

127 43.2 35.2 52.8

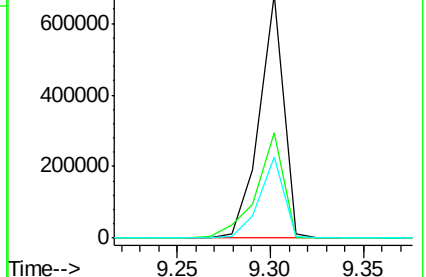
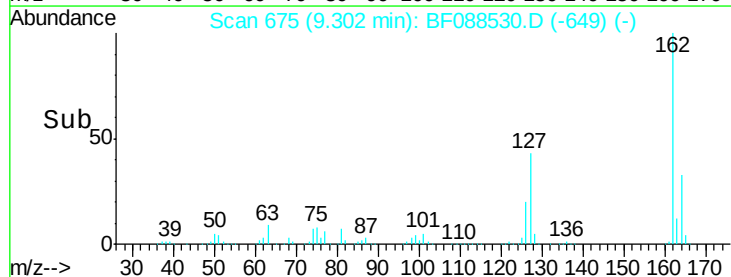
164 33.4 26.6 39.8

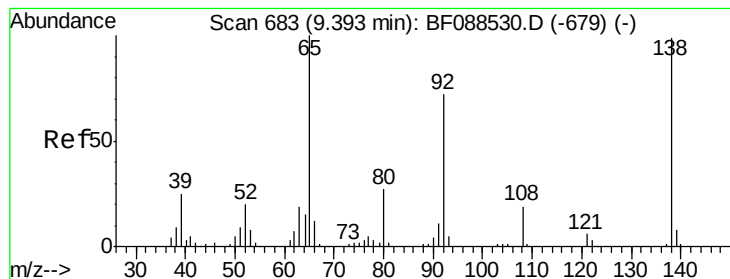


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.23 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

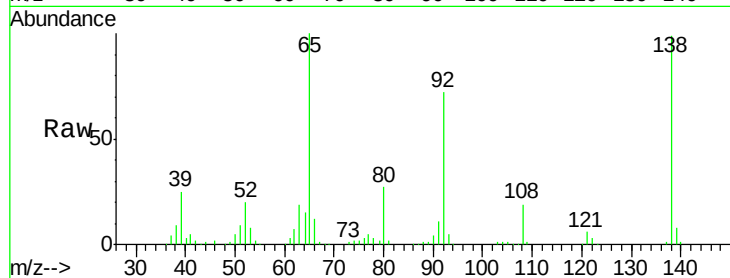
Tgt Ion: 65 Resp: 235096

Ion Ratio Lower Upper

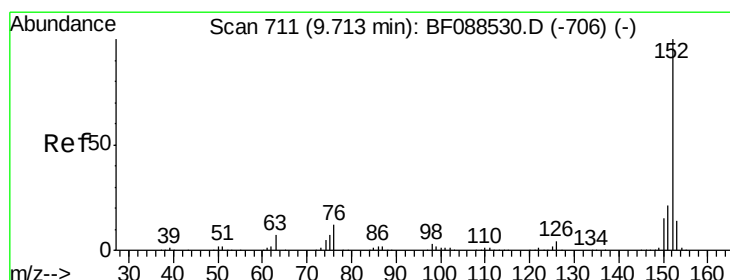
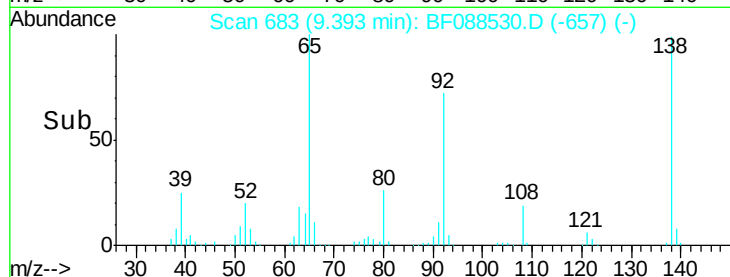
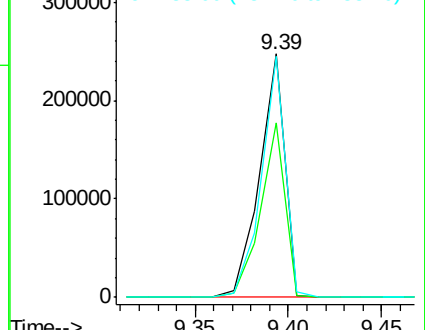
65 100

92 71.6 54.6 82.0

138 98.8 77.0 115.4



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



#48

Acenaphthylene

Concen: 40.15 ng

RT: 9.71 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

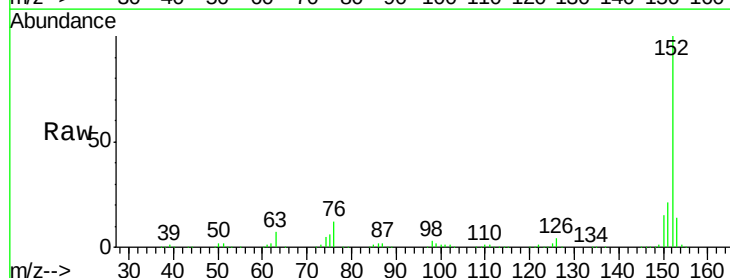
Tgt Ion: 152 Resp: 956278

Ion Ratio Lower Upper

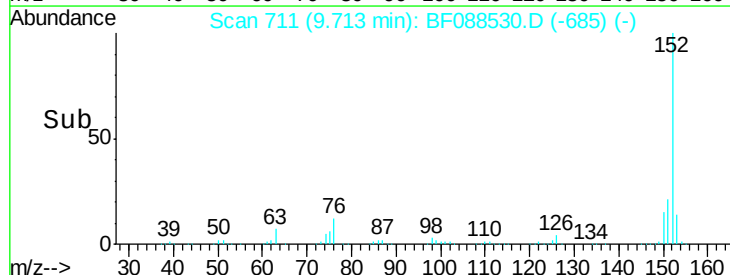
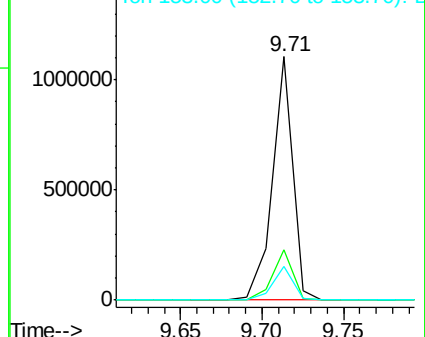
152 100

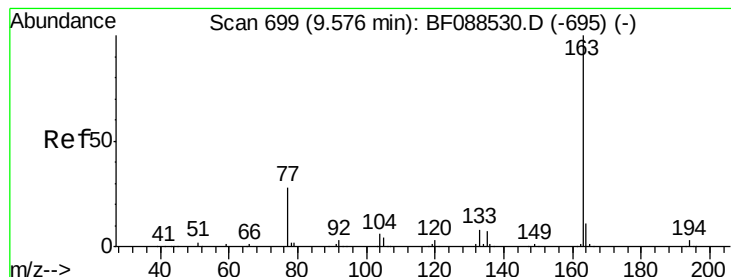
151 20.6 16.2 24.4

153 13.6 11.0 16.6



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





#49

Dimethylphthalate

Concen: 34.98 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

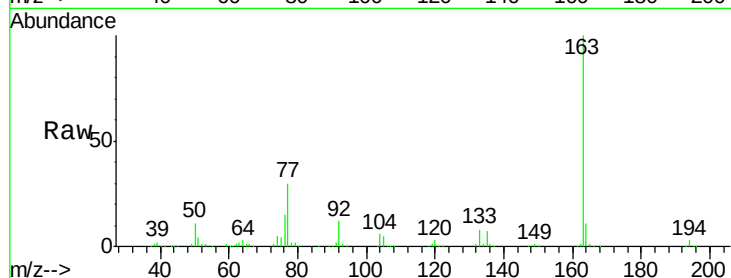
Tgt Ion:163 Resp: 601807

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

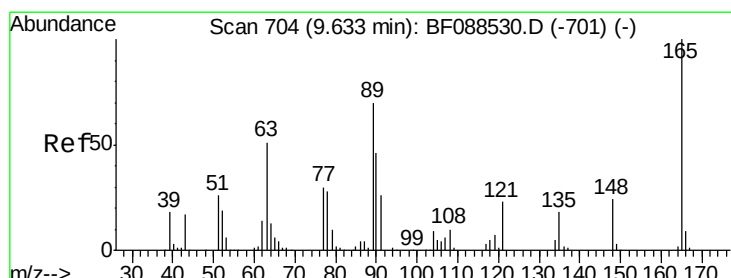
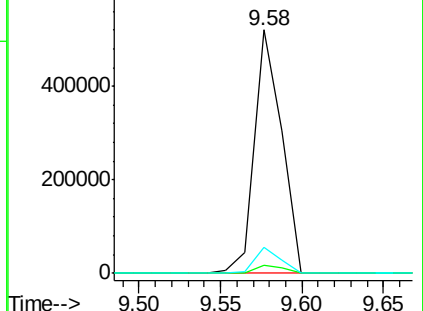
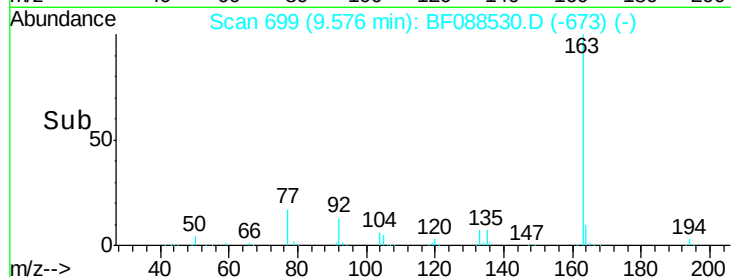
164 10.7 8.3 12.5



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: 35.66 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

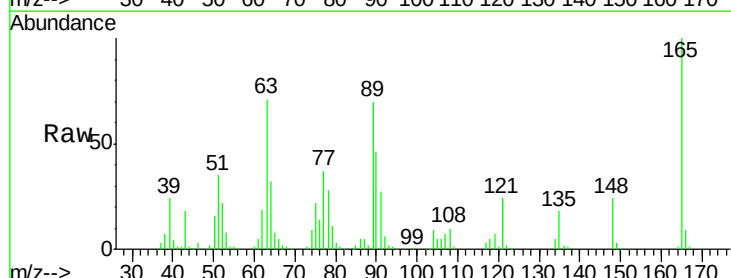
Tgt Ion:165 Resp: 135176

Ion Ratio Lower Upper

165 100

63 70.7 28.1 42.1#

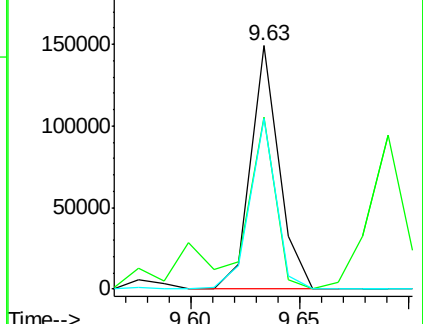
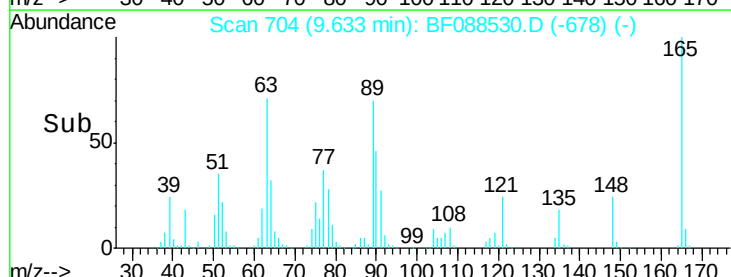
89 69.8 32.2 48.2#

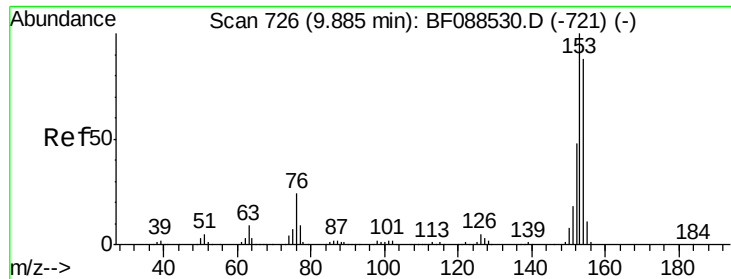


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.70 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

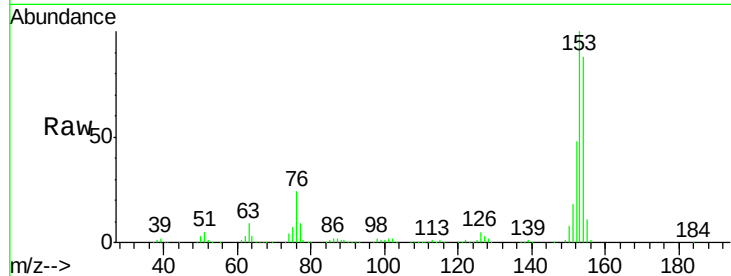
Tgt Ion:154 Resp: 556256

Ion Ratio Lower Upper

154 100

153 113.9 89.5 134.3

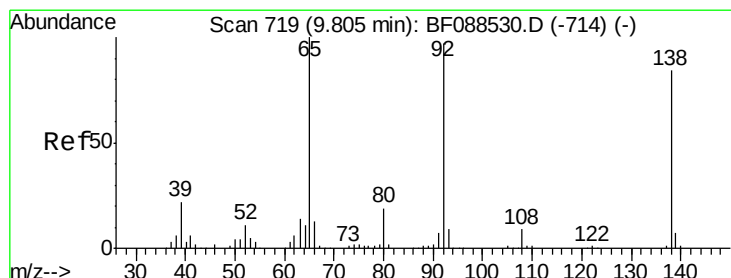
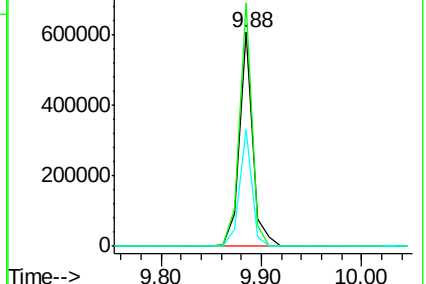
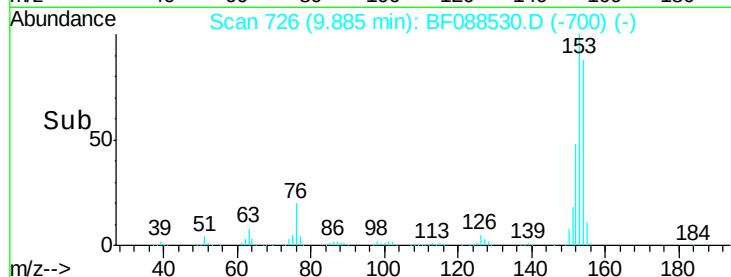
152 54.8 42.7 64.1



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: 45.88 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

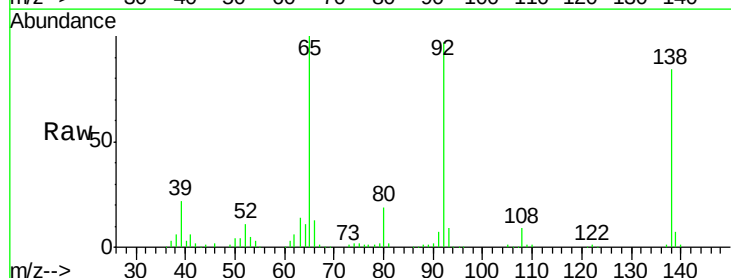
Tgt Ion:138 Resp: 208281

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

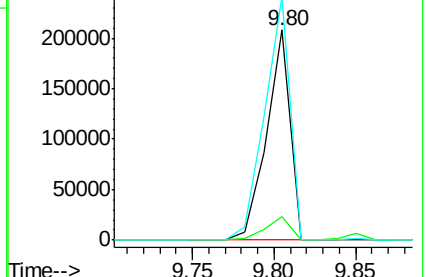
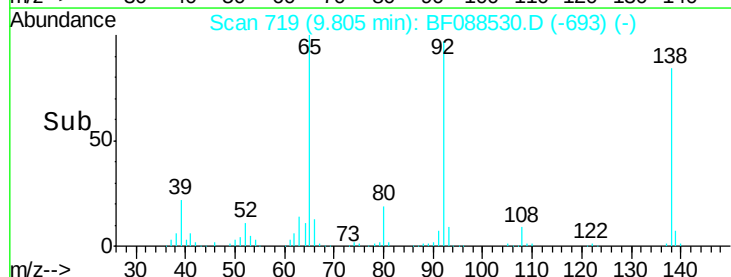
92 115.9 95.7 143.5

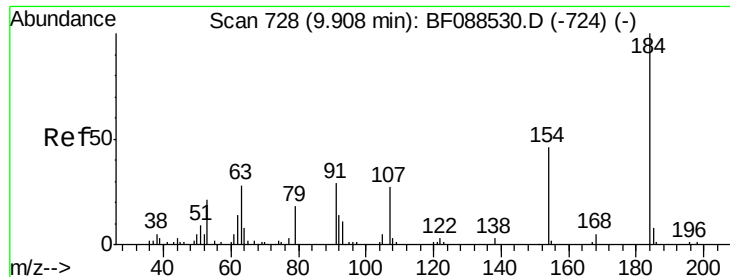


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

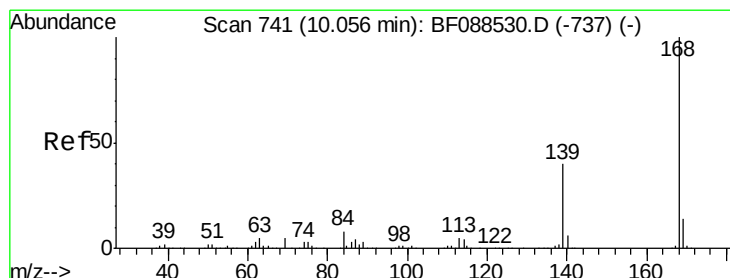
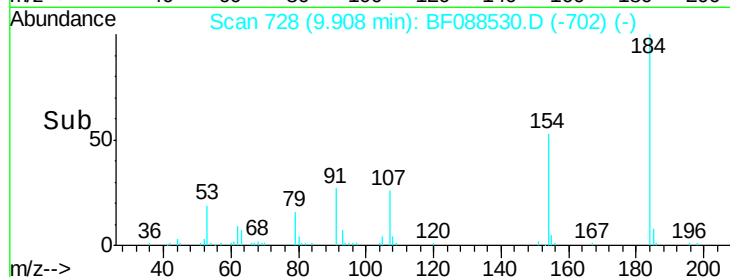
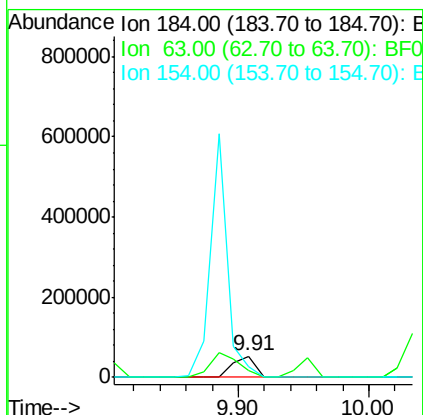
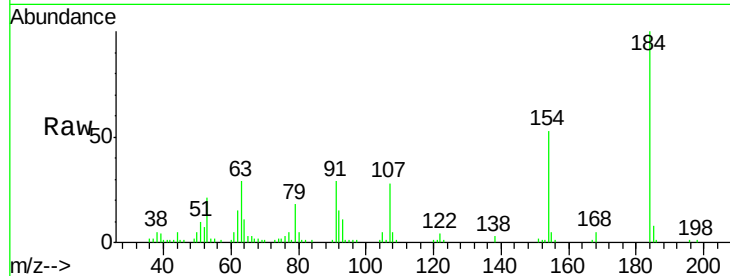




#53
 2,4-Dinitrophenol
 Concen: 41.56 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

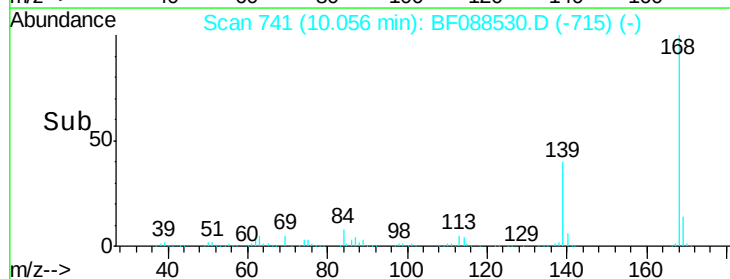
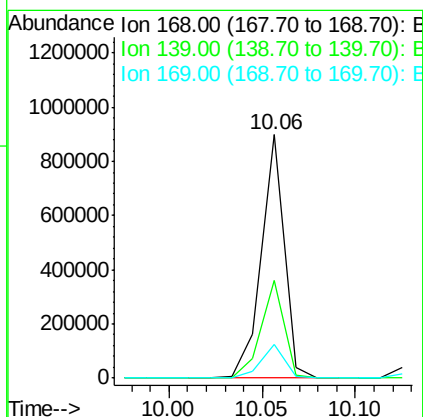
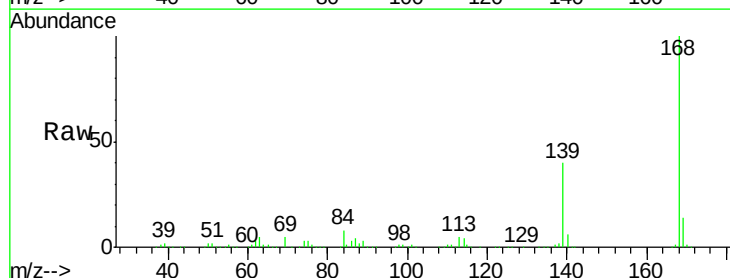
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

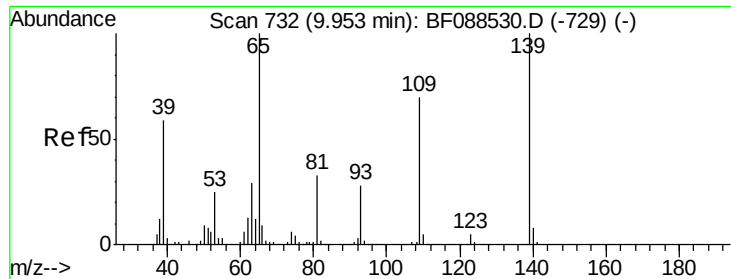
Tgt Ion:184 Resp: 62553
 Ion Ratio Lower Upper
 184 100
 63 29.2 57.6 86.4#
 154 53.2 53.5 80.3#



#54
 Dibenzofuran
 Concen: 36.31 ng
 RT: 10.06 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion:168 Resp: 756787
 Ion Ratio Lower Upper
 168 100
 139 40.1 26.4 39.6#
 169 13.8 10.4 15.6

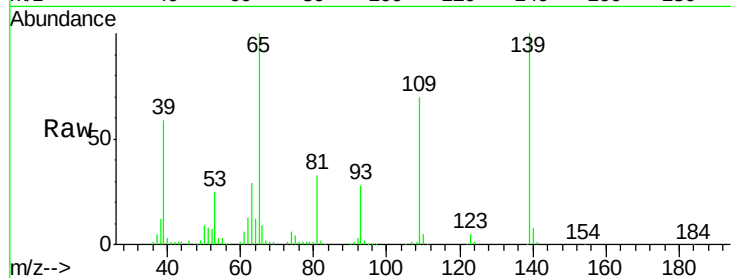




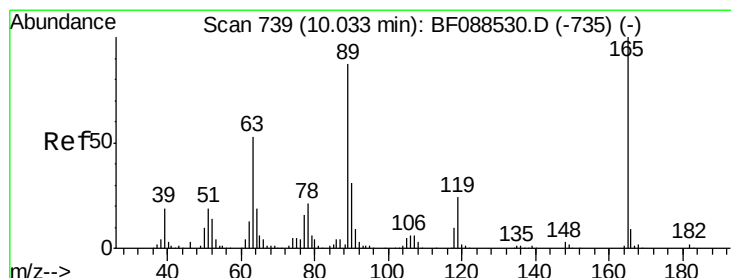
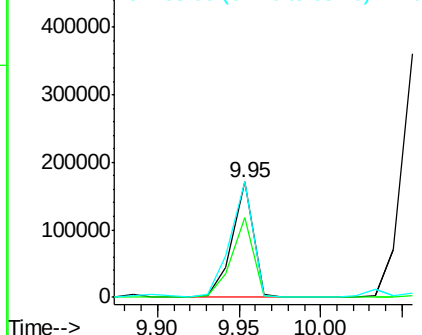
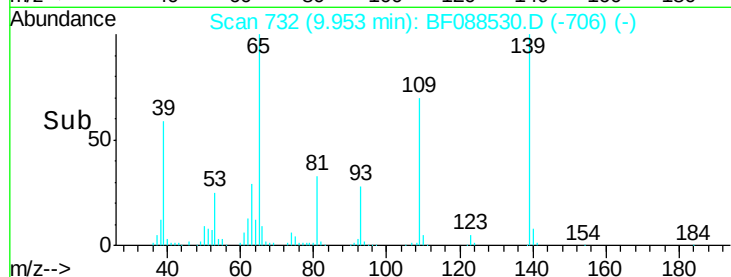
#55
4-Nitrophenol
Concen: 42.08 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 154392
Ion Ratio Lower Upper
139 100
109 69.7 48.9 88.9
65 99.9 84.9 124.9

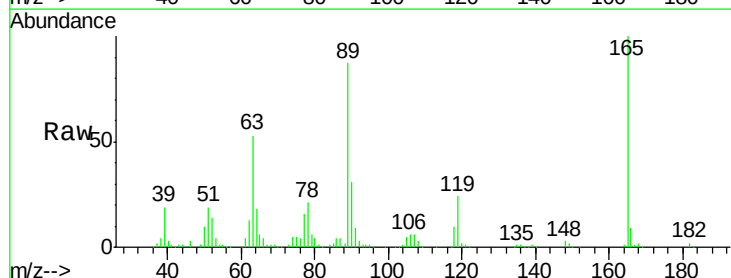


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

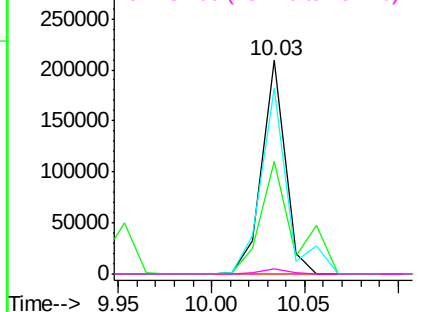
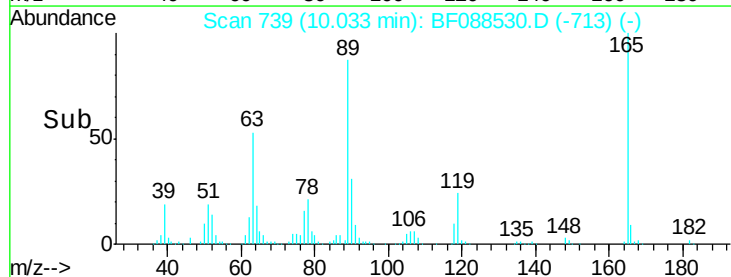


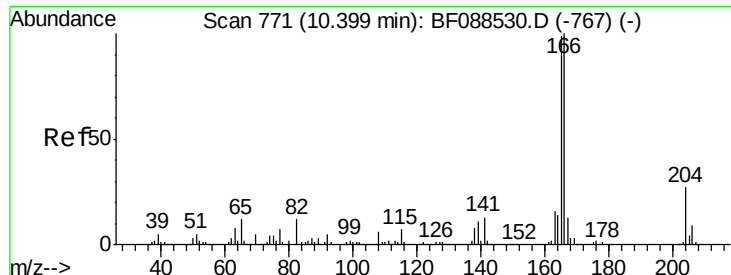
#56
2,4-Dinitrotoluene
Concen: 36.84 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:165 Resp: 180201
Ion Ratio Lower Upper
165 100
63 52.8 22.0 33.0#
89 87.1 41.1 61.7#
182 2.3 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.52 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

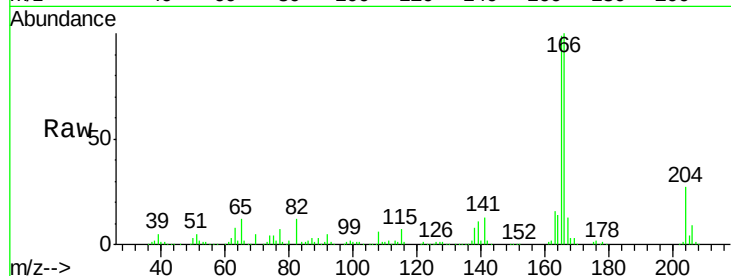
Tgt Ion:166 Resp: 611375

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.8

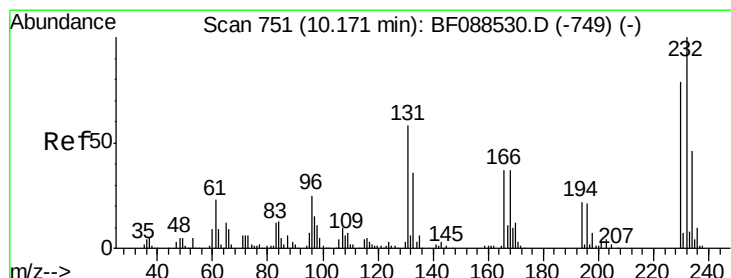
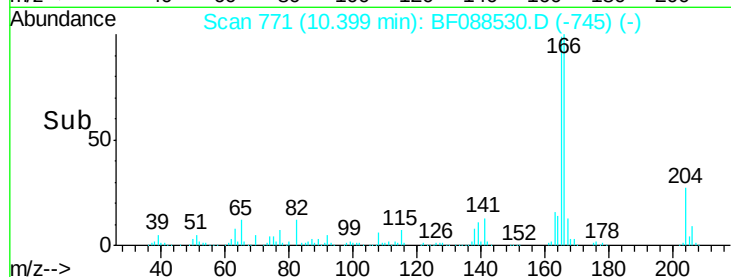
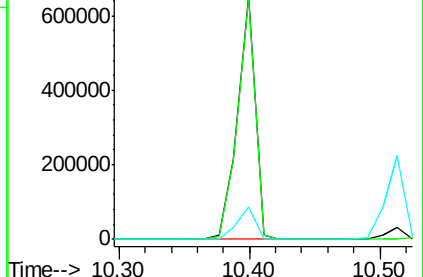
167 13.4 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.49 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Tgt Ion:232 Resp: 138184

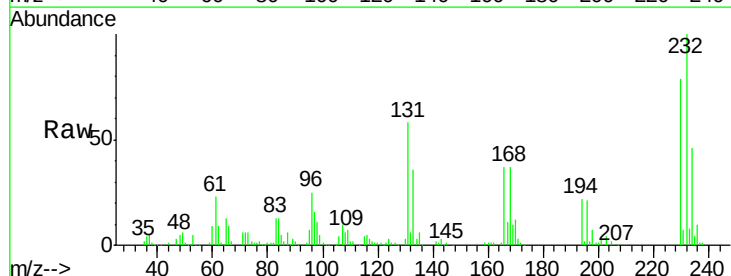
Ion Ratio Lower Upper

232 100

131 58.4 0.9 1.3#

130 2.7 1.5 2.3#

166 36.9 0.5 0.7#

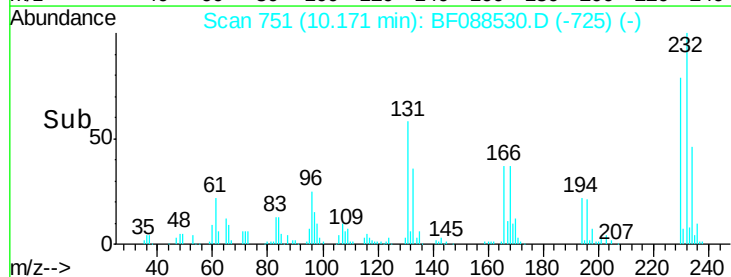
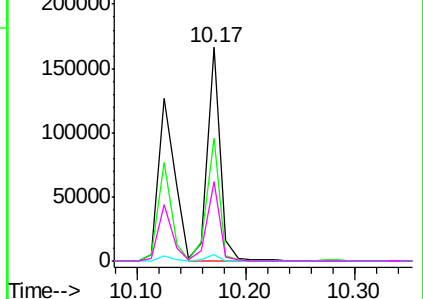


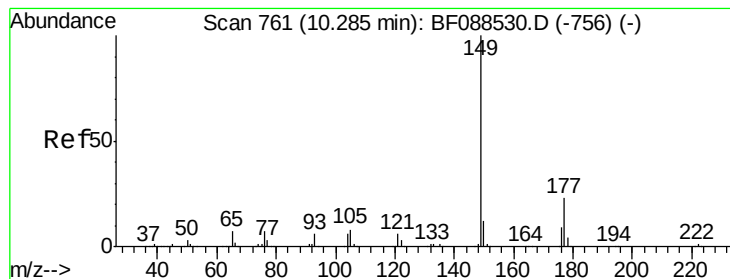
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.11 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

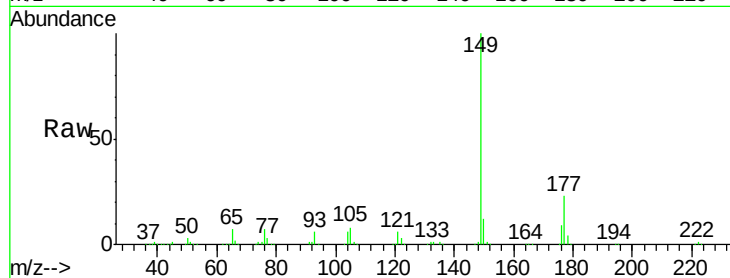
Tgt Ion:149 Resp: 655381

Ion Ratio Lower Upper

149 100

177 23.4 16.9 25.3

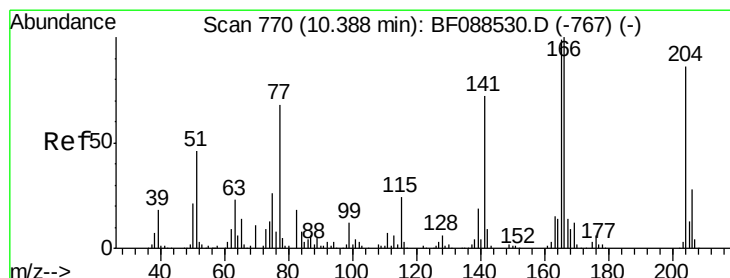
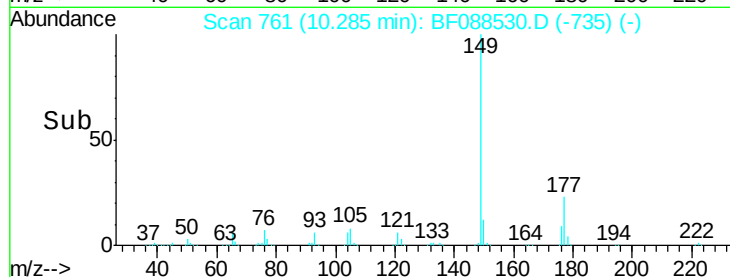
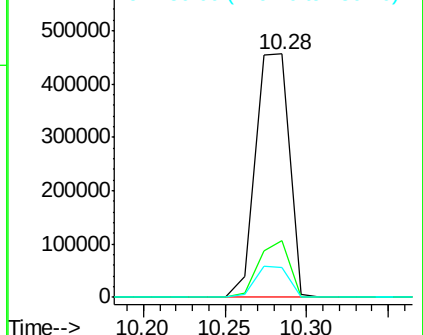
150 12.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.47 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

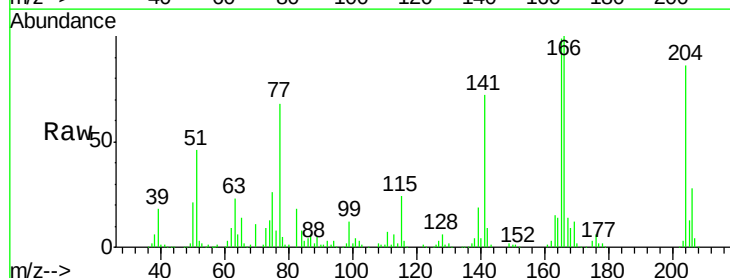
Tgt Ion:204 Resp: 249843

Ion Ratio Lower Upper

204 100

206 32.4 26.3 39.5

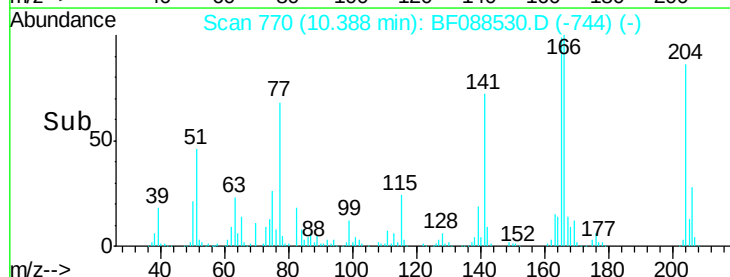
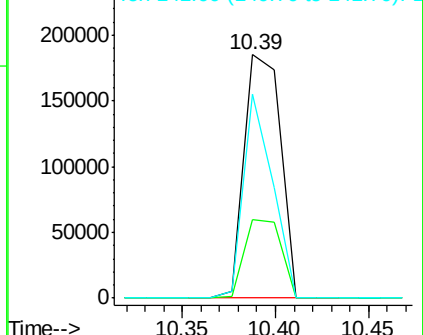
141 83.8 55.0 82.6#

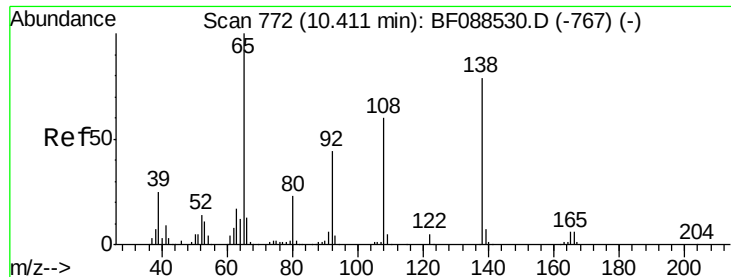


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

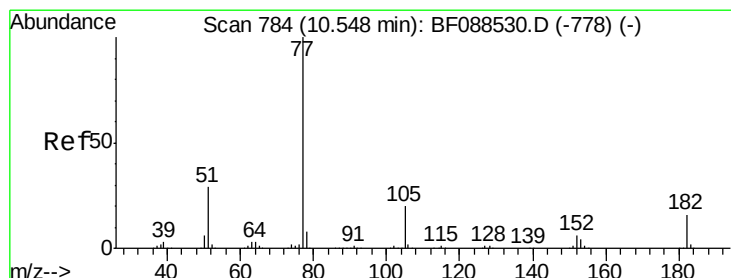
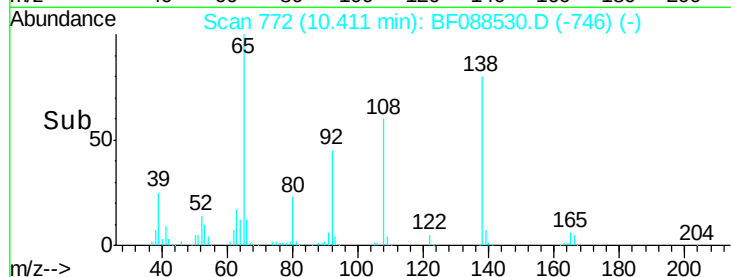
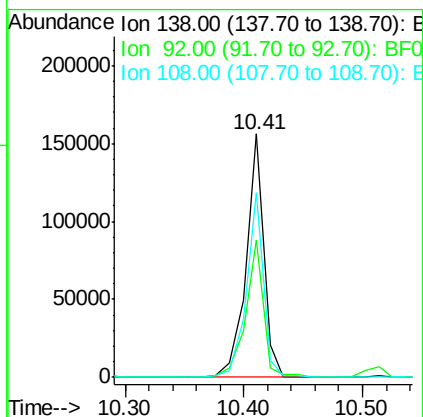
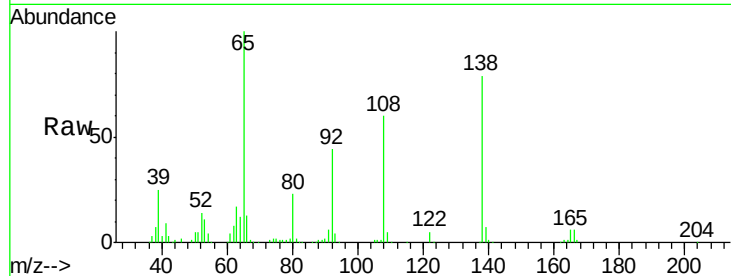




#61
4-Nitroaniline
Concen: 37.91 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

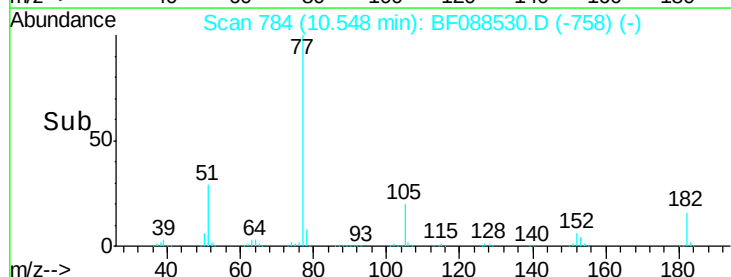
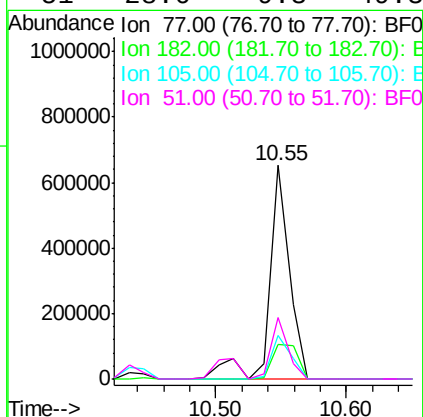
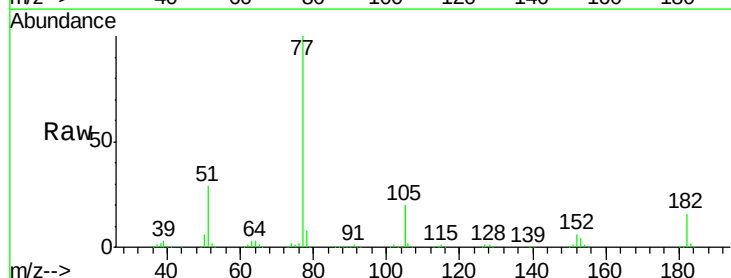
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

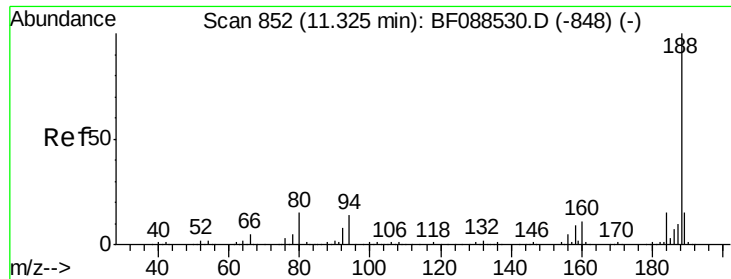
Tgt Ion:138 Resp: 163572
Ion Ratio Lower Upper
138 100
92 56.5 27.3 67.3
108 76.1 46.7 86.7



#62
Azobenzene
Concen: 33.11 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion: 77 Resp: 714991
Ion Ratio Lower Upper
77 100
182 16.0 4.4 44.4
105 20.4 3.8 43.8
51 28.6 9.3 49.3

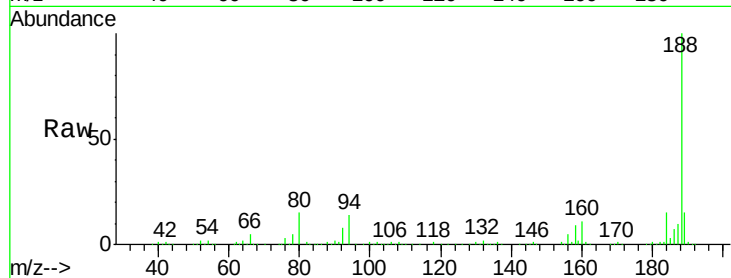




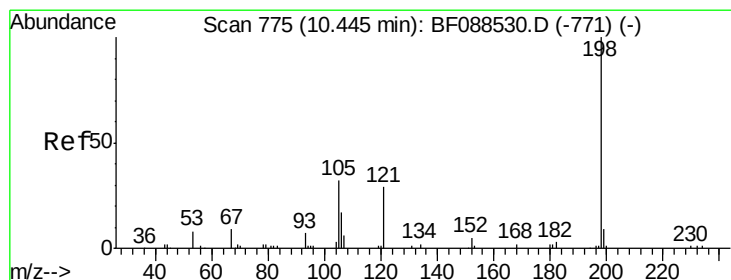
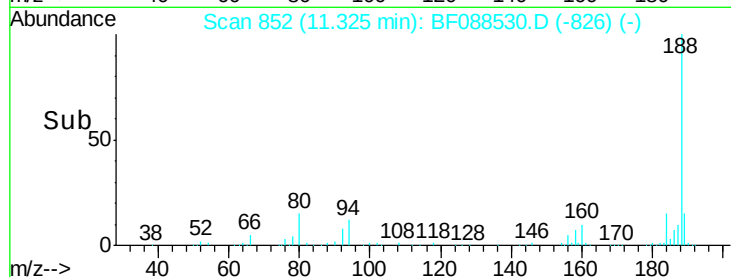
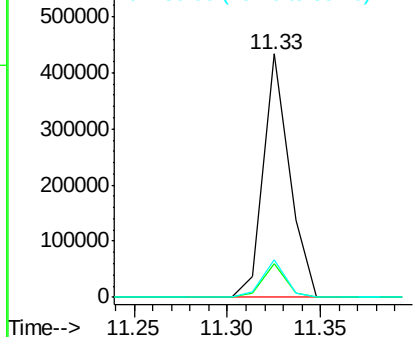
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 418104
Ion Ratio Lower Upper
188 100
94 13.7 9.0 13.6#
80 15.3 10.0 15.0#

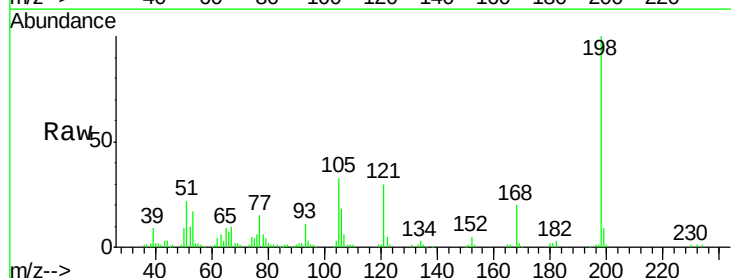


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

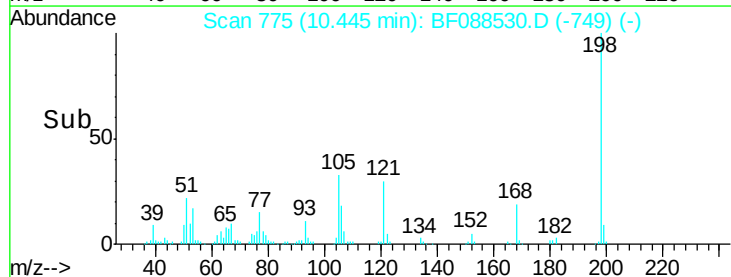
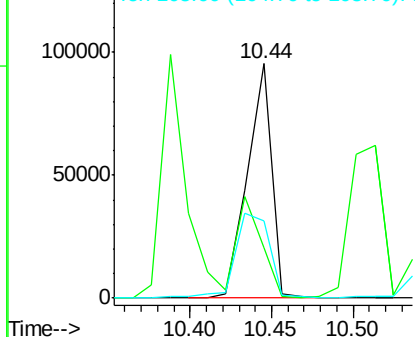


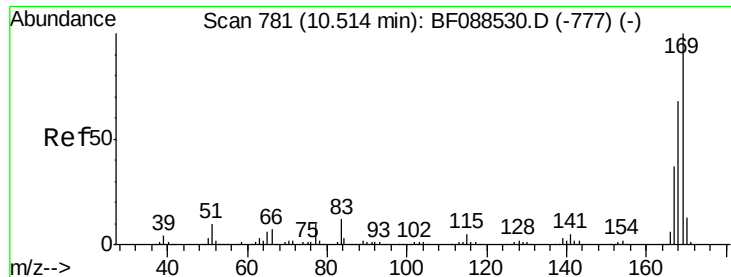
#64
4,6-Dinitro-2-methylphenol
Concen: 51.09 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:198 Resp: 98592
Ion Ratio Lower Upper
198 100
51 21.5 39.6 79.6#
105 33.0 36.6 76.6#



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

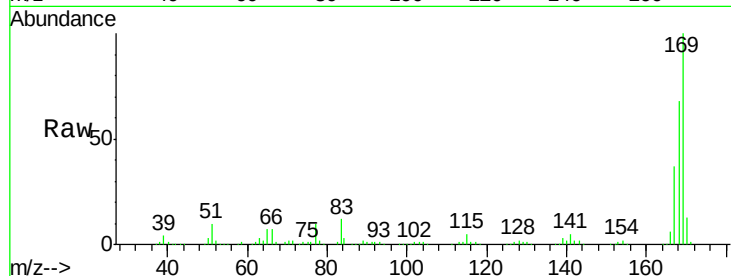




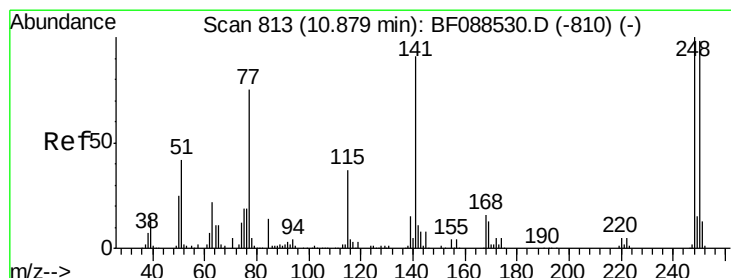
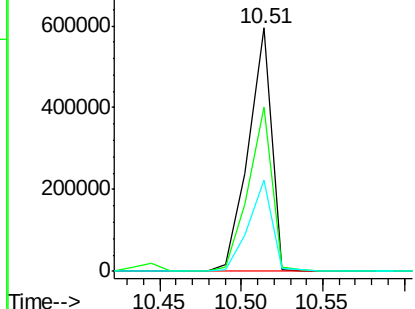
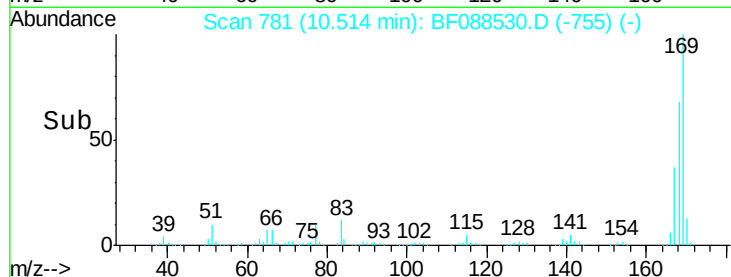
#65
 n-Nitrosodiphenylamine
 Concen: 40.96 ng
 RT: 10.51 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 587540
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.4 80.0
 167 37.5 29.4 44.0

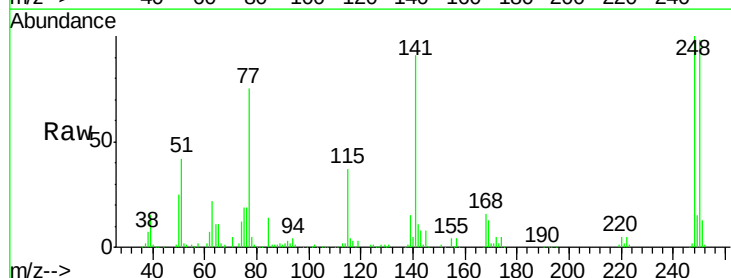


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

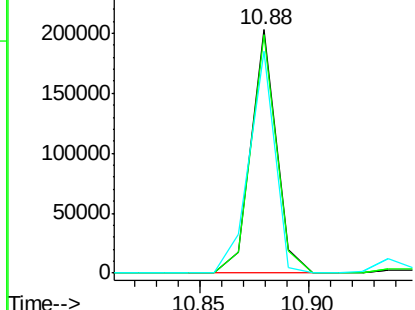
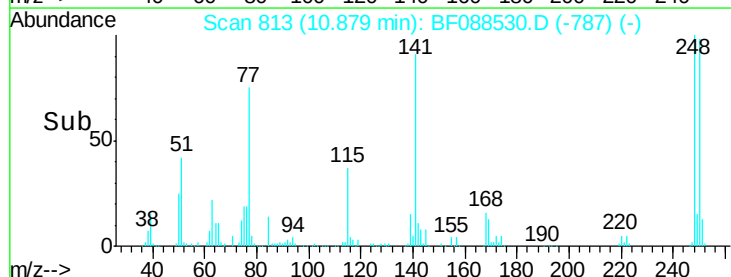


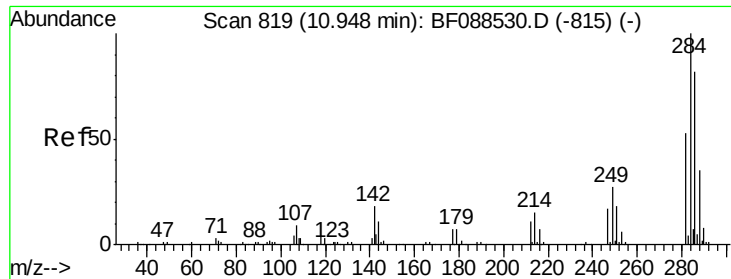
#66
 4-Bromophenyl-phenylether
 Concen: 38.44 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion:248 Resp: 164693
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.1 115.7
 141 91.3 50.6 76.0#



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

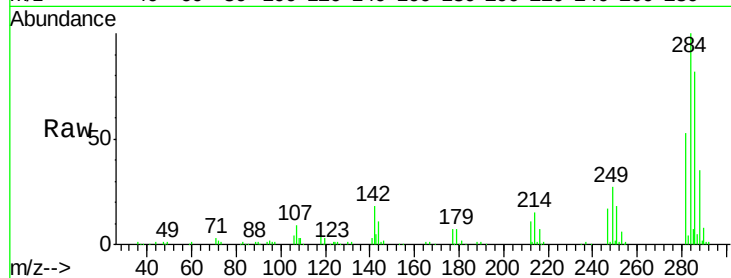




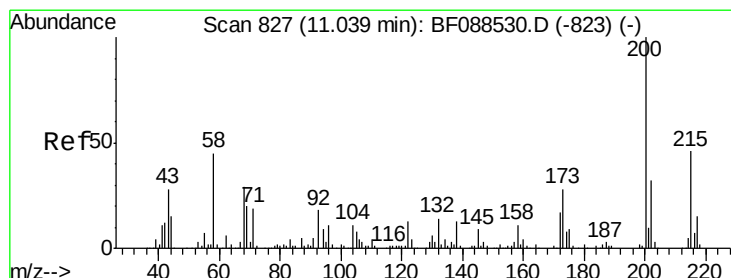
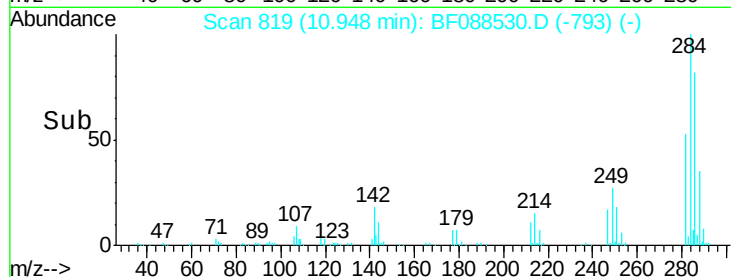
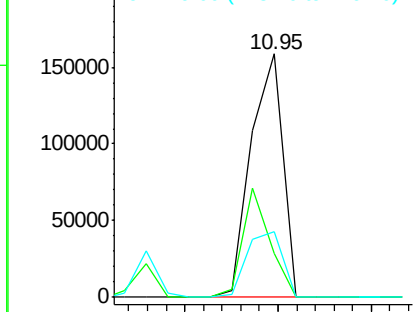
#67
Hexachlorobenzene
Concen: 40.96 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 186926
Ion Ratio Lower Upper
284 100
142 18.3 35.8 53.8#
249 27.2 25.8 38.6

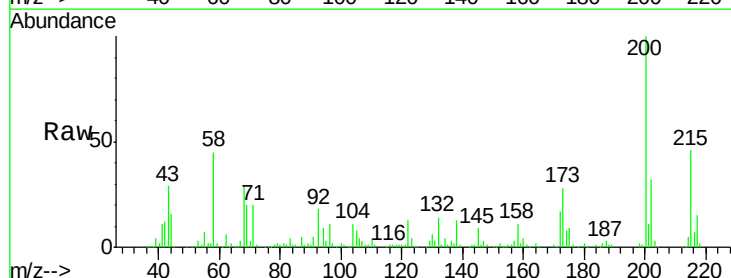


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

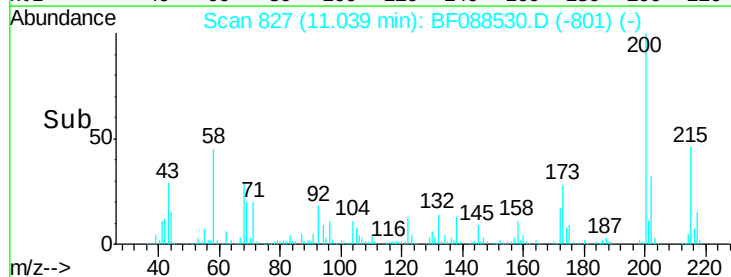
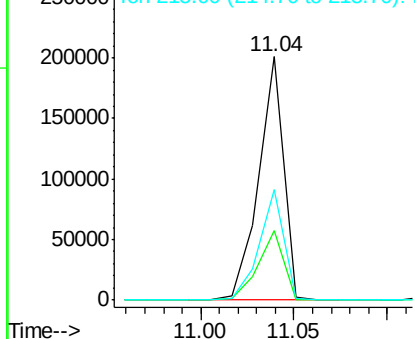


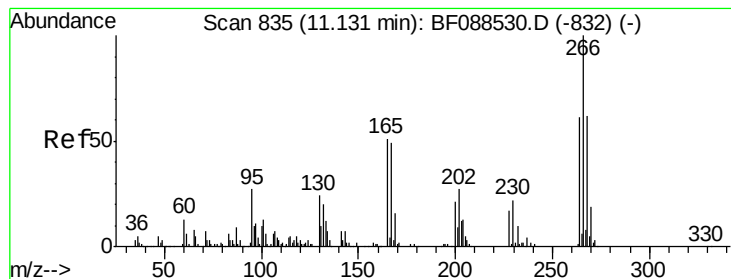
#68
Atrazine
Concen: 41.29 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:200 Resp: 183986
Ion Ratio Lower Upper
200 100
173 28.5 4.0 44.0
215 45.6 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.74 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

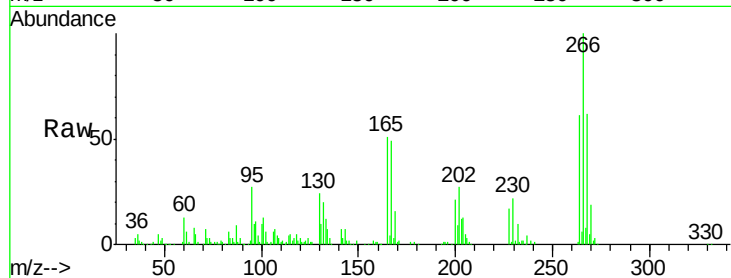
Tgt Ion:266 Resp: 116938

Ion Ratio Lower Upper

266 100

268 61.7 52.8 79.2

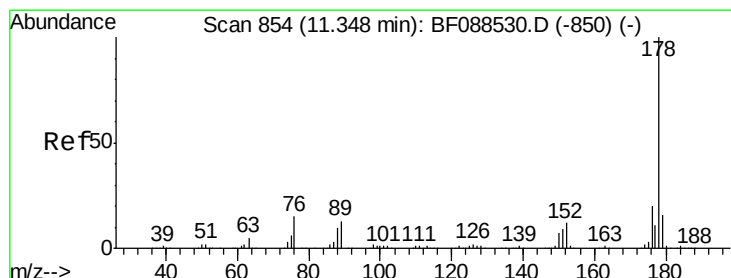
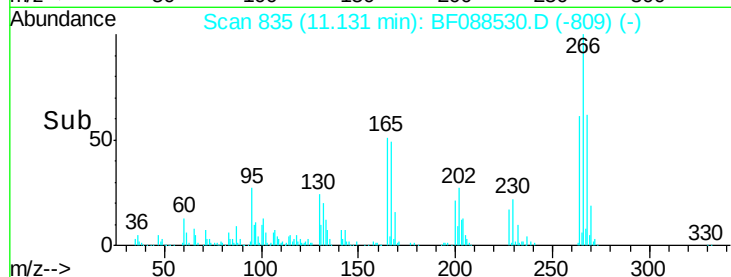
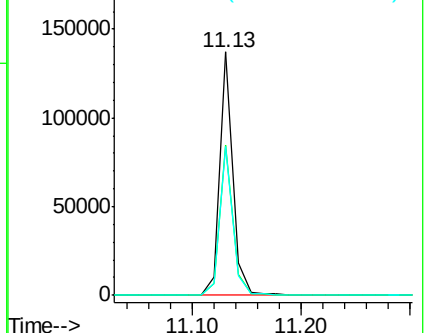
264 61.3 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.45 ng

RT: 11.35 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

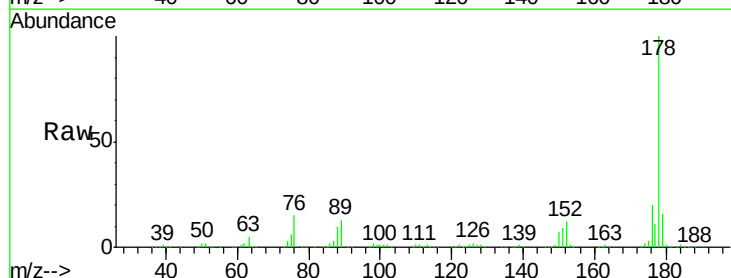
Tgt Ion:178 Resp: 866753

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

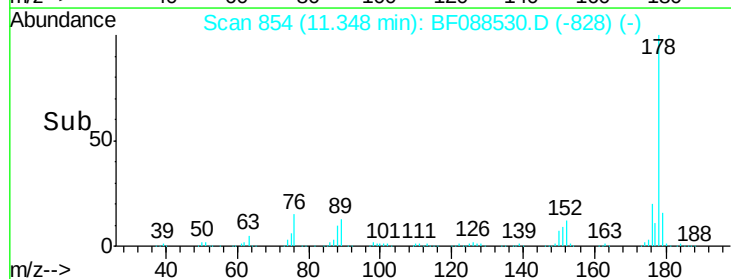
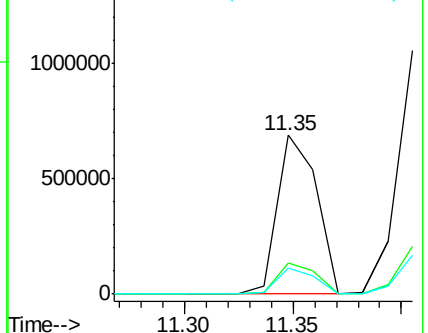
179 16.1 13.0 19.4

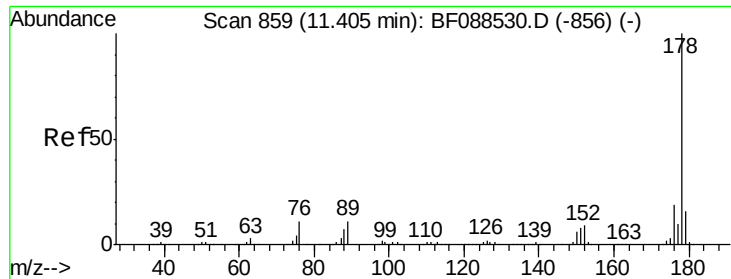


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

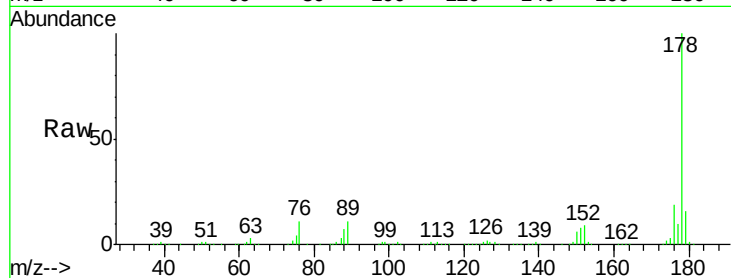




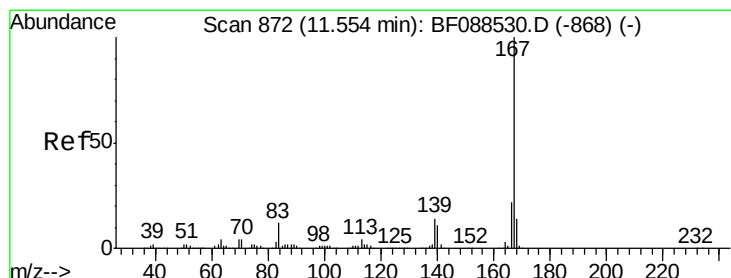
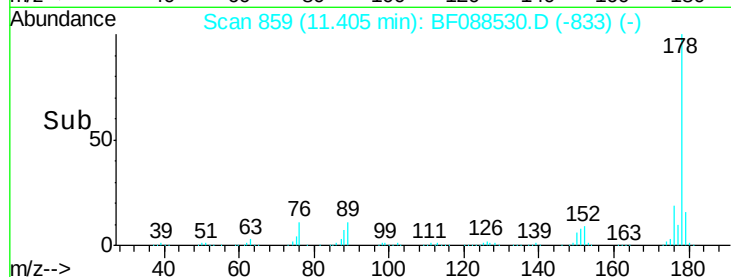
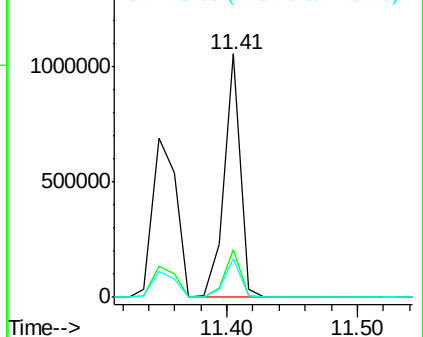
#71
 Anthracene
 Concen: 39.04 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 911560
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.9 12.8 19.2

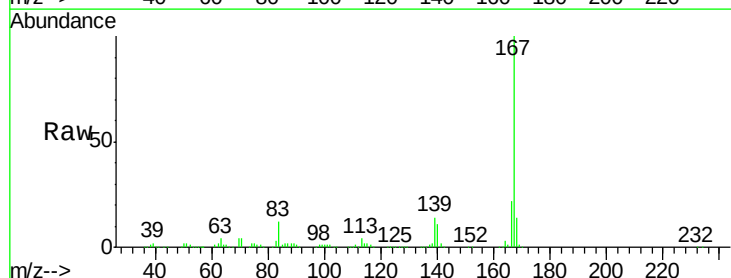


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

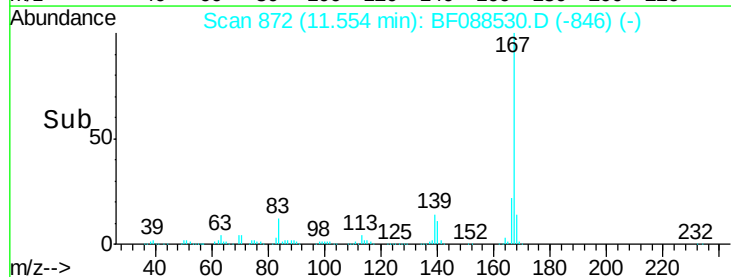
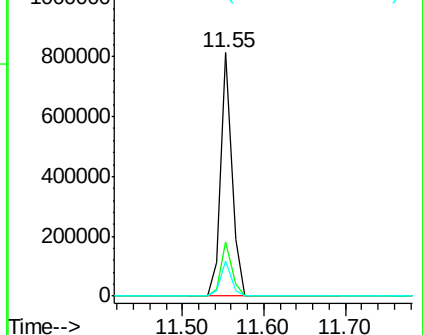


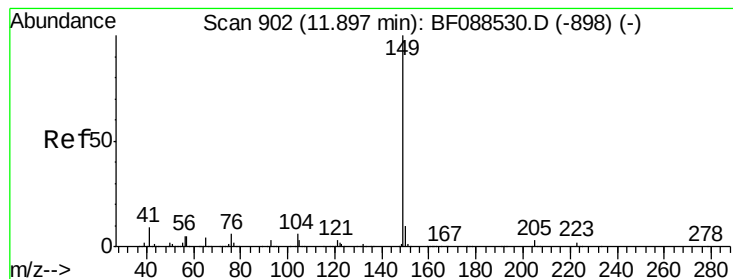
#72
 Carbazole
 Concen: 34.49 ng
 RT: 11.55 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion:167 Resp: 769299
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.5 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 36.24 ng

RT: 11.90 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

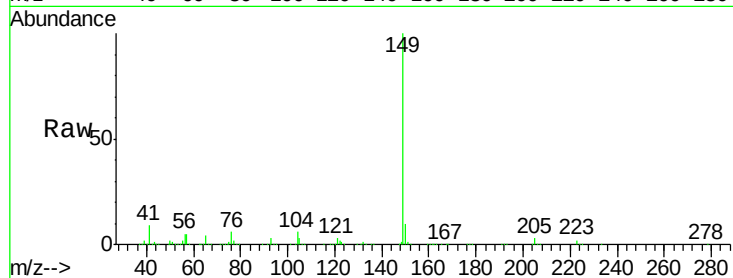
Tgt Ion:149 Resp: 943456

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

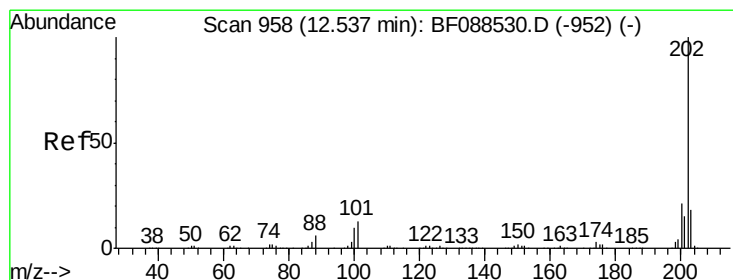
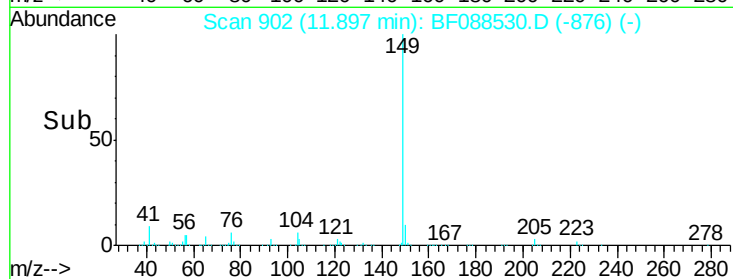
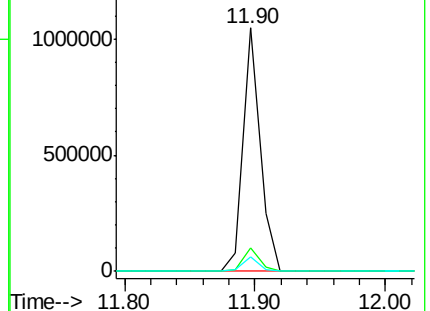
104 5.7 4.0 6.0



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: 42.20 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

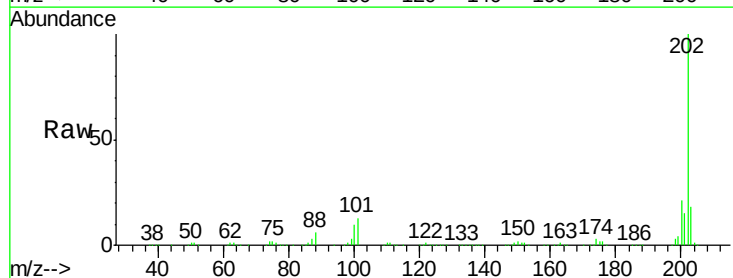
Tgt Ion:202 Resp: 972329

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.1

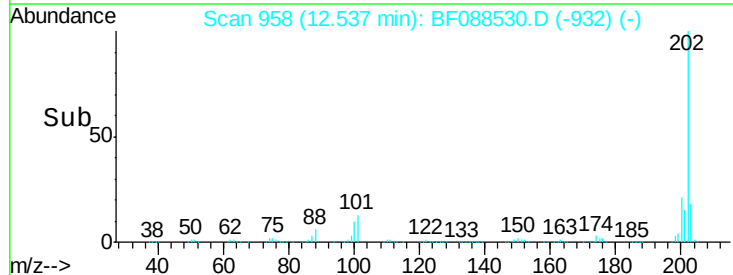
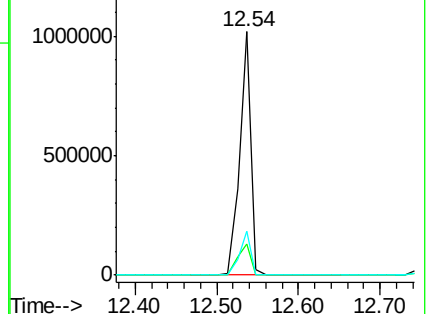
203 17.8 0.0 38.1

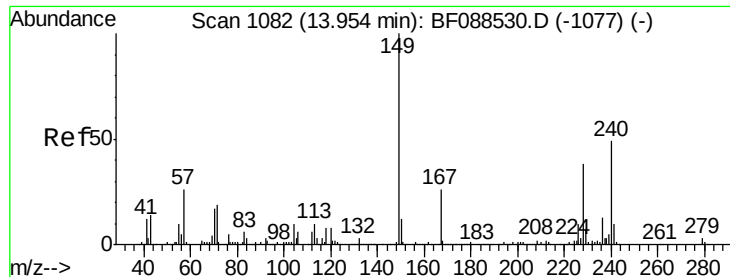


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

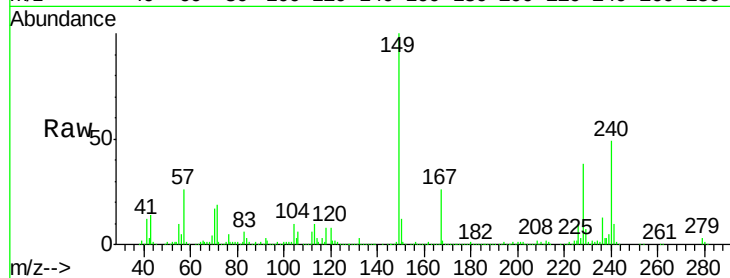
Tgt Ion:240 Resp: 286195

Ion Ratio Lower Upper

240 100

120 17.3 6.8 10.2#

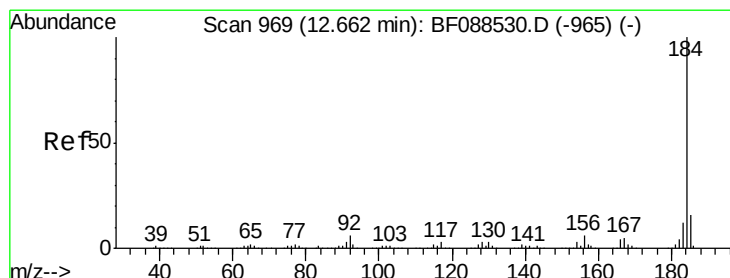
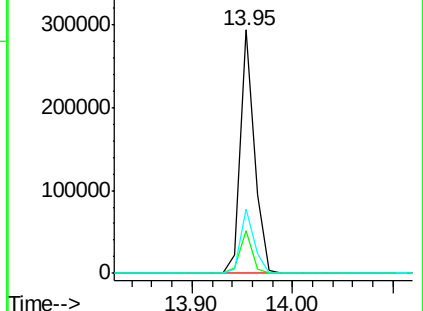
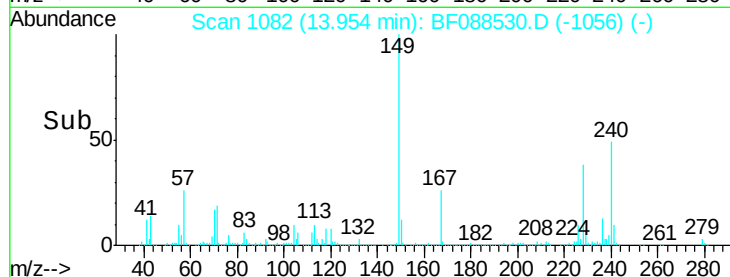
236 26.5 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 64.00 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

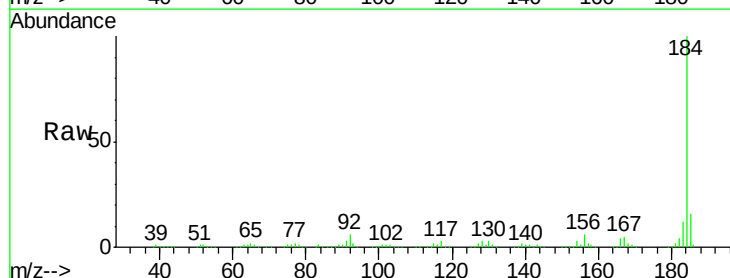
Tgt Ion:184 Resp: 594535

Ion Ratio Lower Upper

184 100

185 15.7 12.5 18.7

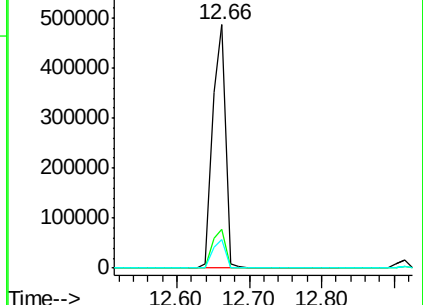
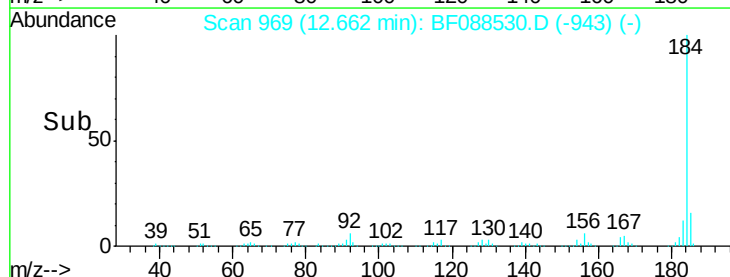
183 11.6 9.3 13.9

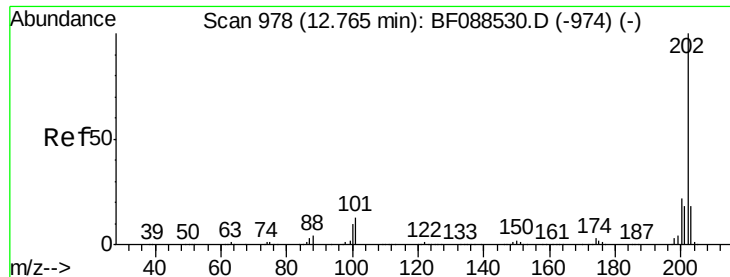


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



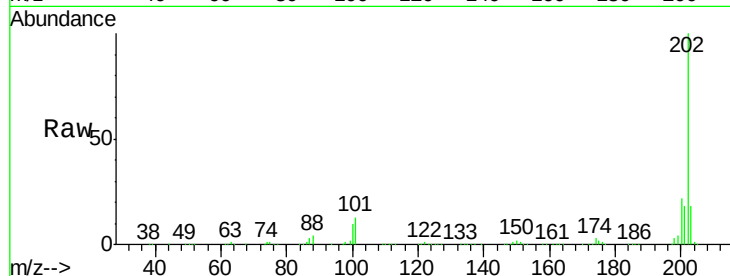


#77
Pyrene
 Concen: 41.73 ng
 RT: 12.77 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

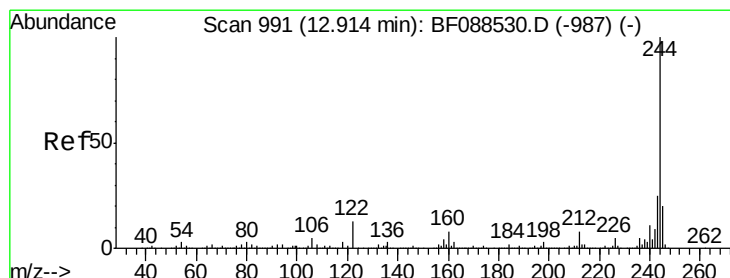
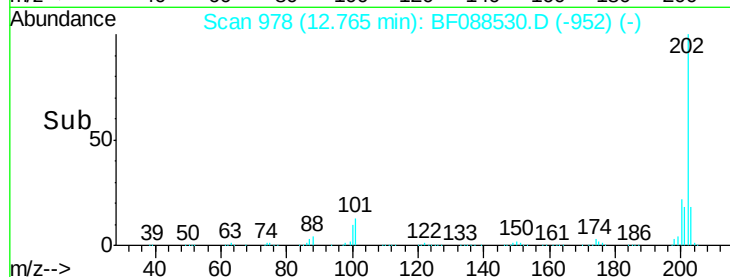
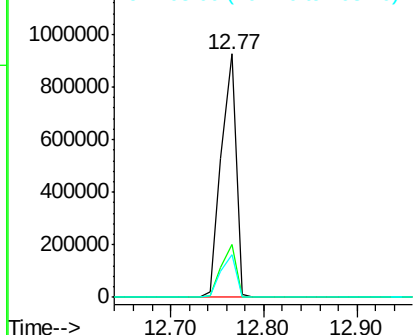
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 1022682

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.7	14.5	21.7



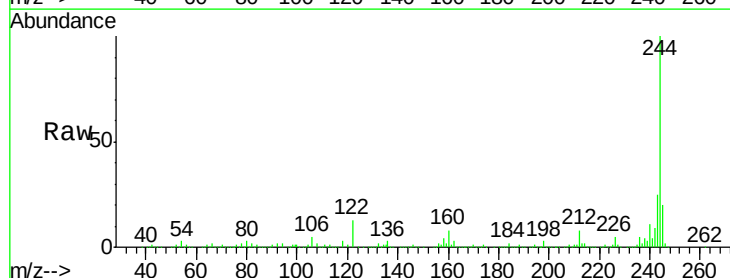
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



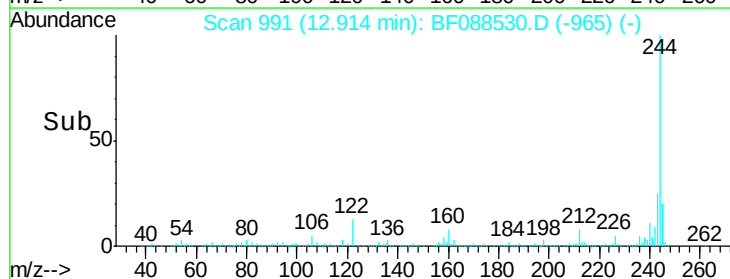
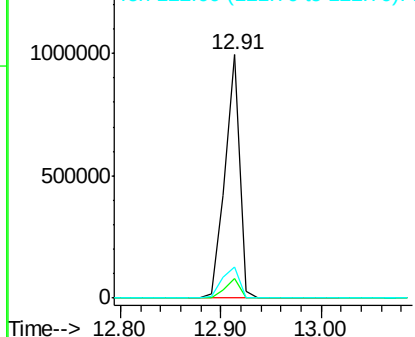
#78
Terphenyl-d14
 Concen: 38.44 ng
 RT: 12.91 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

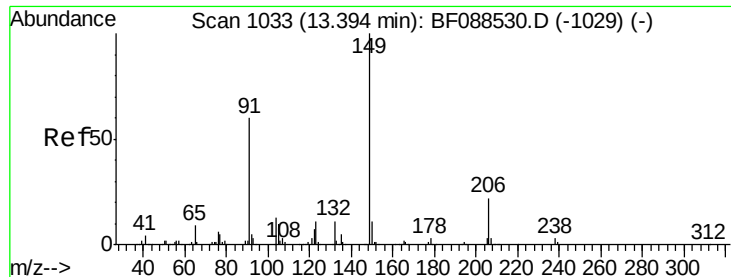
Tgt Ion: 244 Resp: 1004009

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	12.7	11.2	16.8



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





#79

Butylbenzylphthalate

Concen: 39.32 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

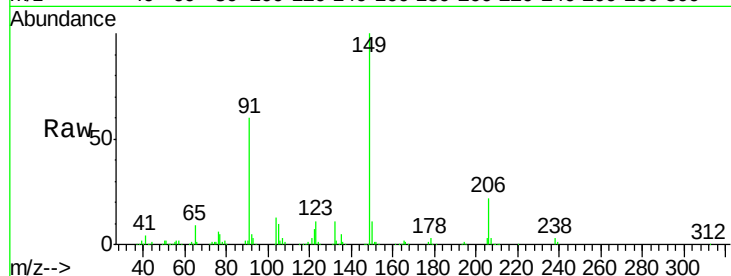
Tgt Ion:149 Resp: 429294

Ion Ratio Lower Upper

149 100

91 60.4 48.0 72.0

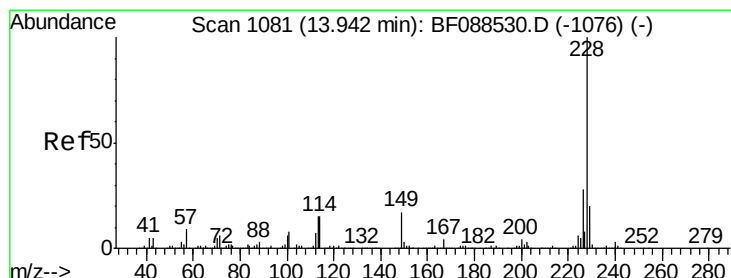
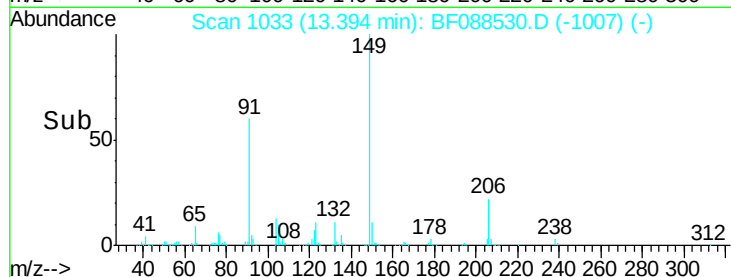
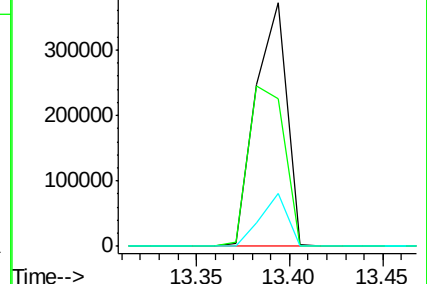
206 21.9 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.86 ng

RT: 13.94 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

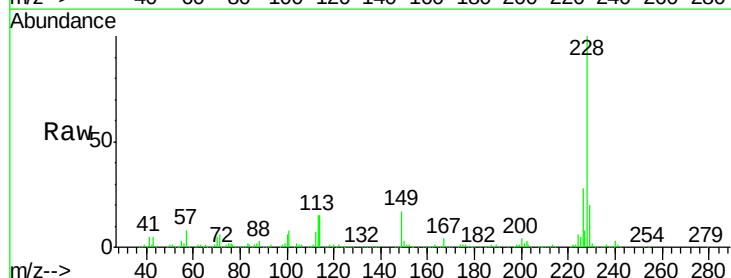
Tgt Ion:228 Resp: 739826

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

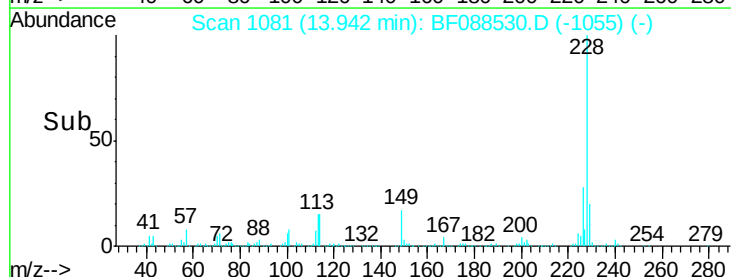
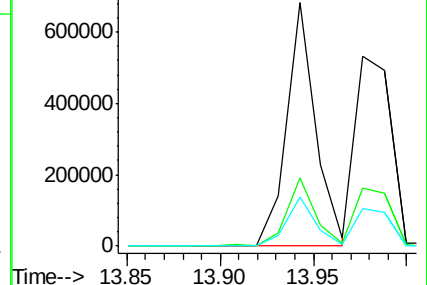
229 20.0 16.0 24.0

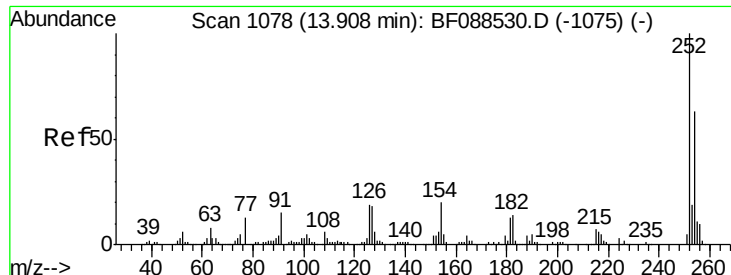


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

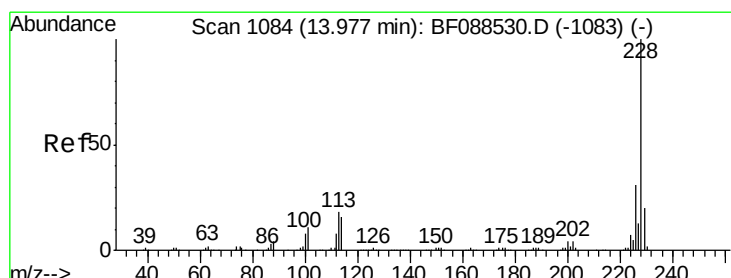
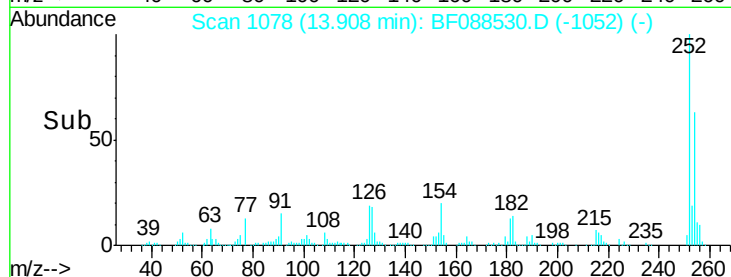
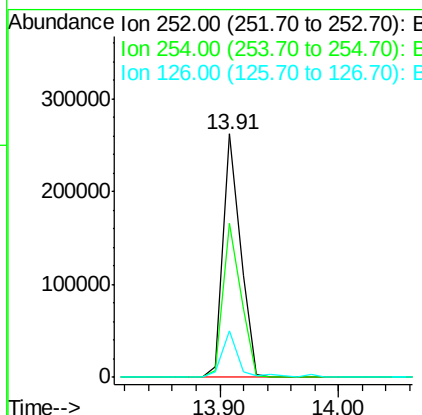
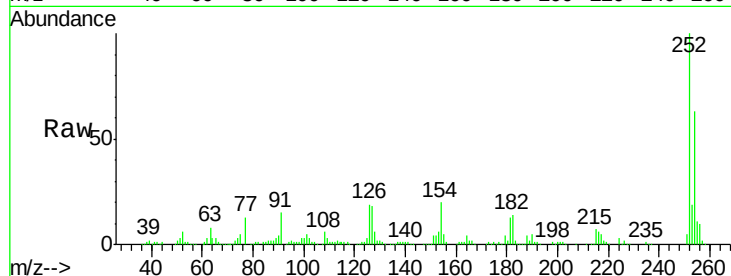




#81
 3,3'-Dichlorobenzidine
 Concen: 42.15 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

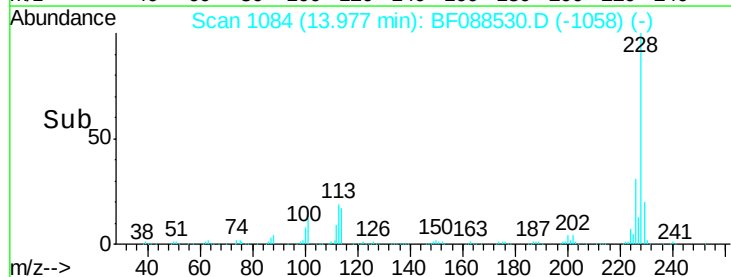
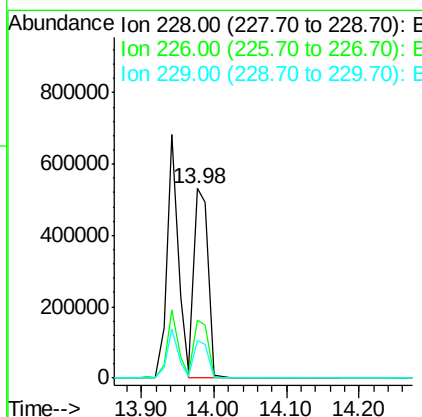
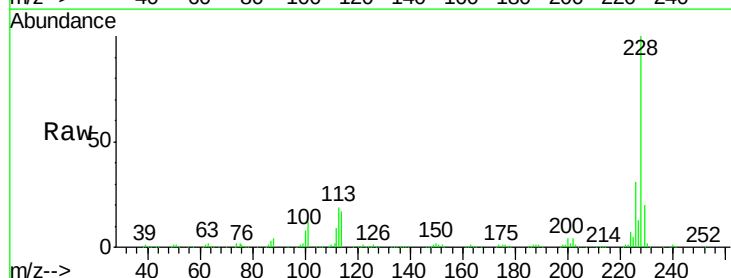
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

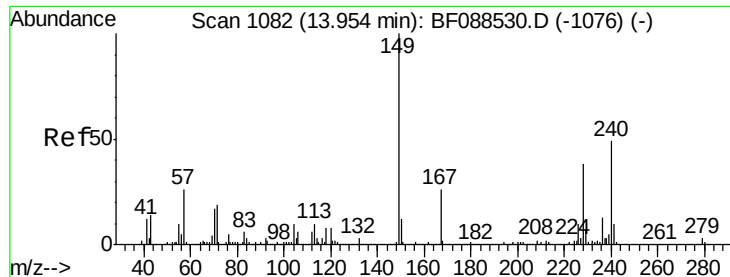
Tgt Ion: 252 Resp: 266927
 Ion Ratio Lower Upper
 252 100
 254 63.2 52.6 78.8
 126 19.0 6.2 9.2#



#82
 Chrysene
 Concen: 38.52 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion: 228 Resp: 719744
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.2
 229 20.0 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.08 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

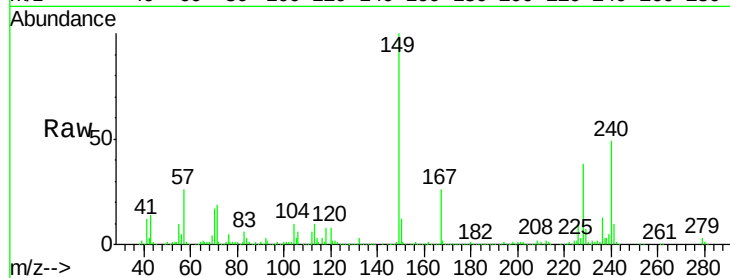
Tgt Ion:149 Resp: 521148

Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

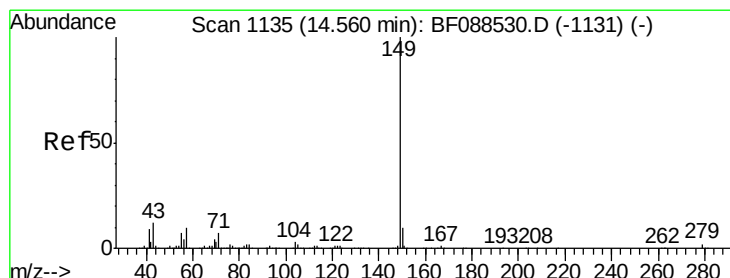
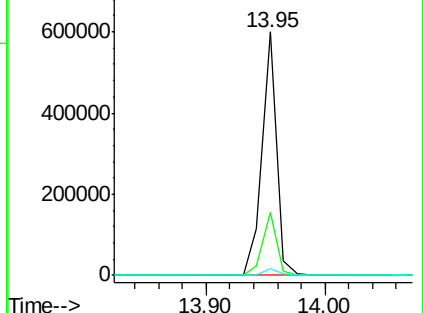
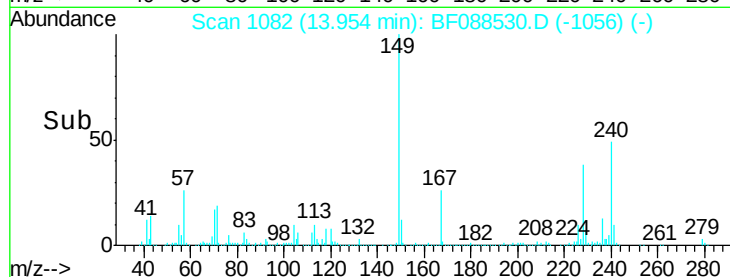
279 3.0 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.88 ng

RT: 14.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

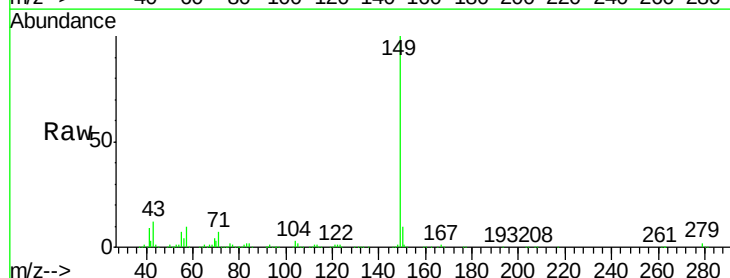
Tgt Ion:149 Resp: 879279

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

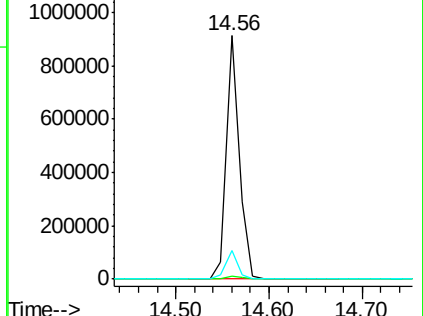
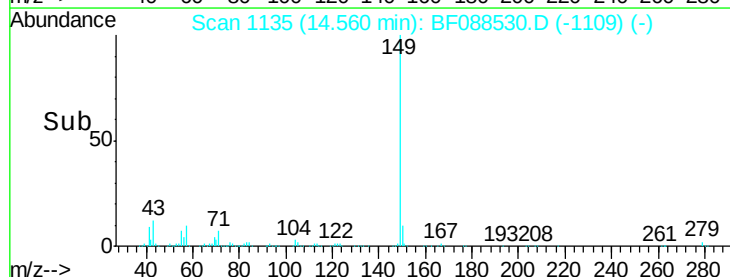
43 10.9 0.0 0.0#

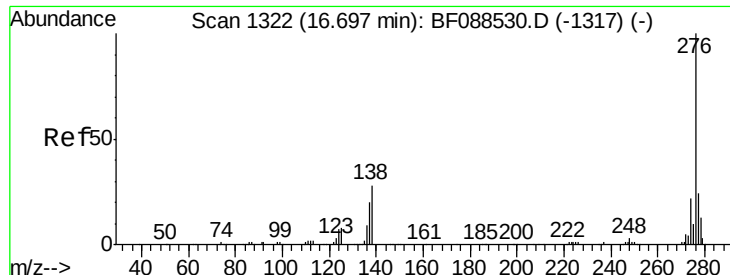


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

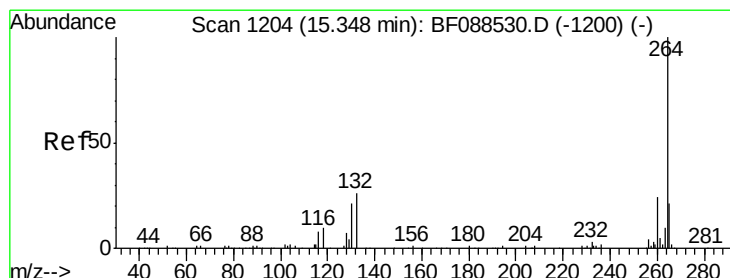
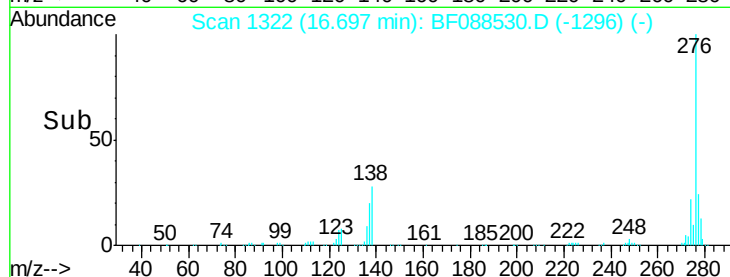
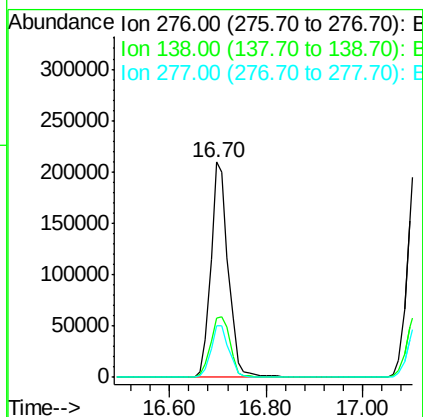
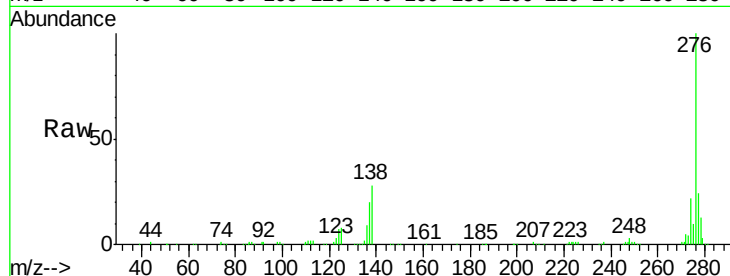




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.26 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

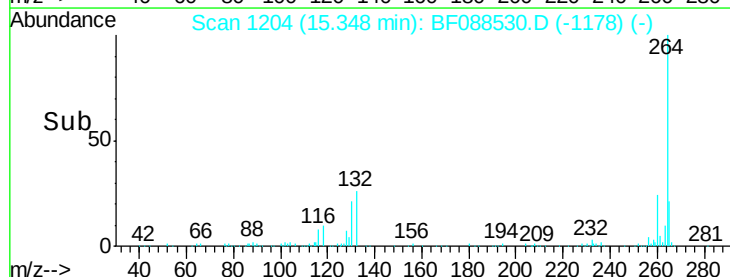
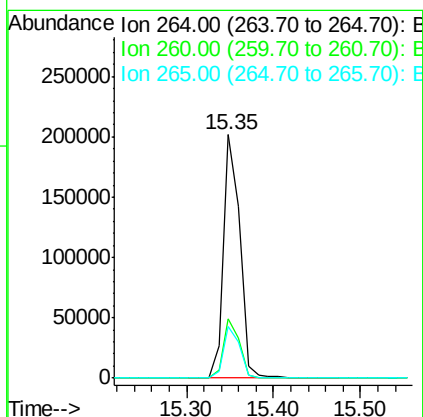
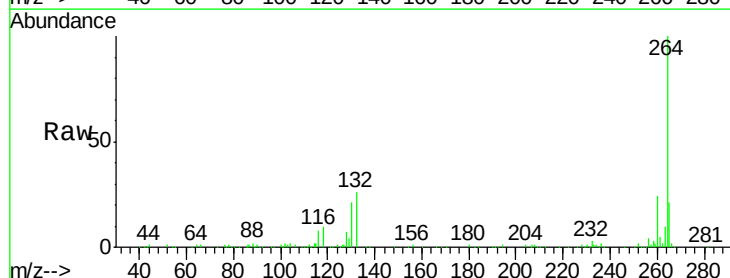
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

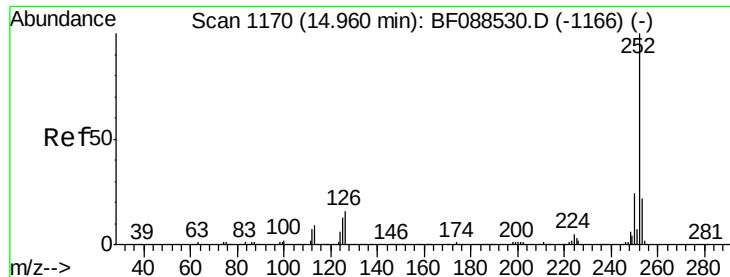
Tgt Ion: 276 Resp: 534858
 Ion Ratio Lower Upper
 276 100
 138 31.7 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF088530.D
 Acq: 30 Jun 2016 15:39

Tgt Ion: 264 Resp: 265658
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.4 16.9 25.3

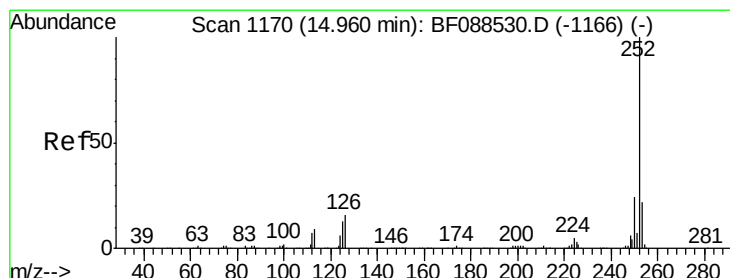
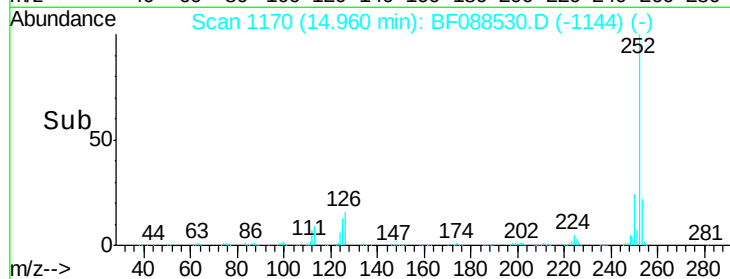
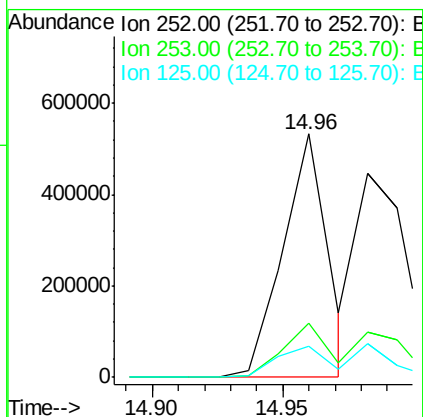
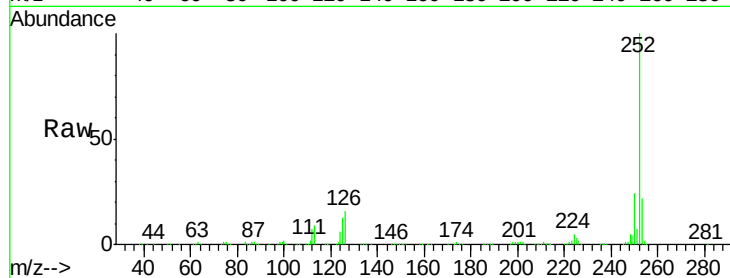




#87
Benzo(b)fluoranthene
Concen: 38.62 ng
RT: 14.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

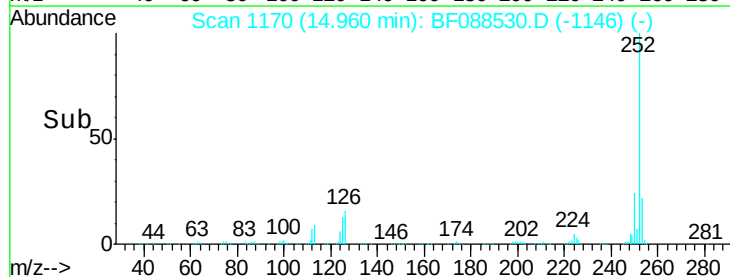
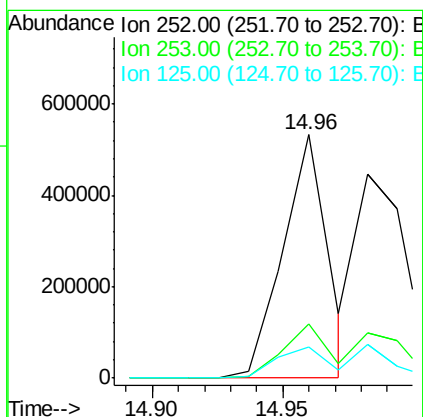
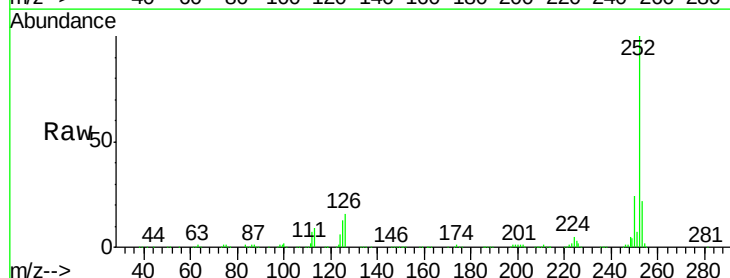
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

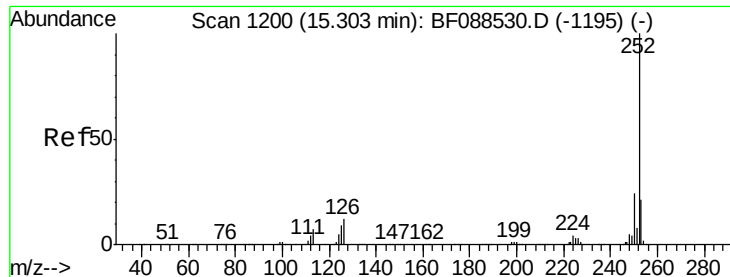
Tgt Ion:252 Resp: 632015
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.6 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 41.77 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:252 Resp: 632015
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 12.6 11.2 16.8

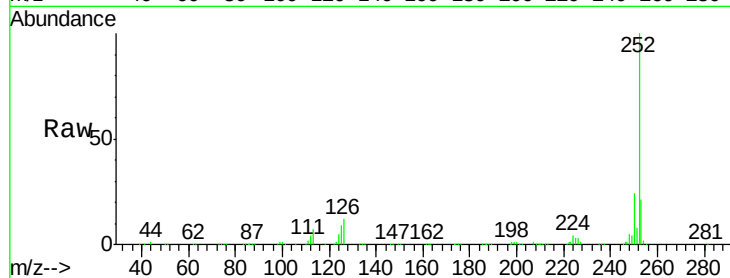




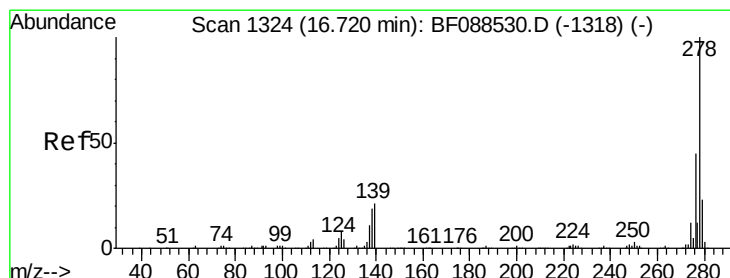
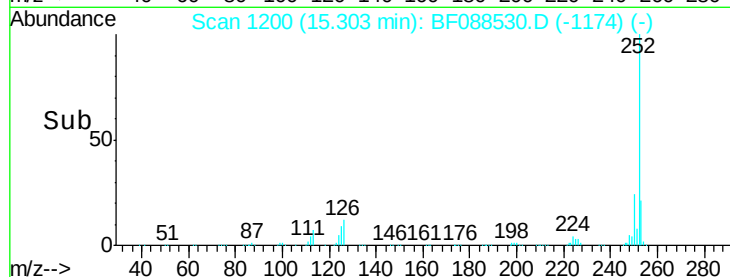
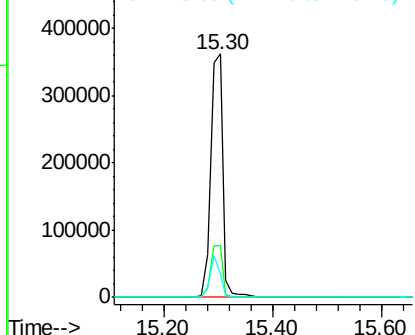
#89
Benzo(a)pyrene
Concen: 38.11 ng
RT: 15.30 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 566299
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 9.5 12.5 18.7#

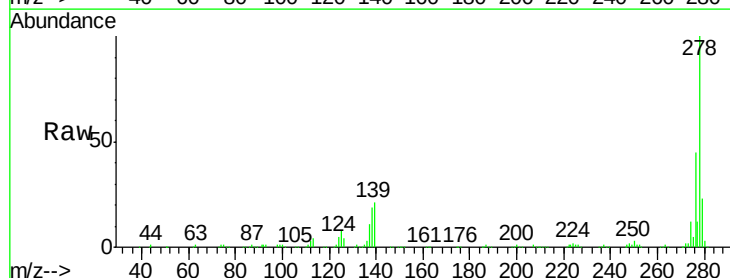


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

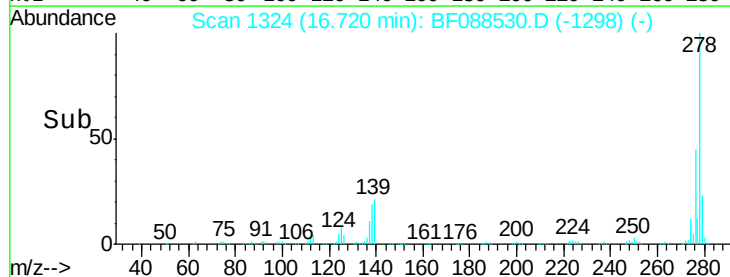
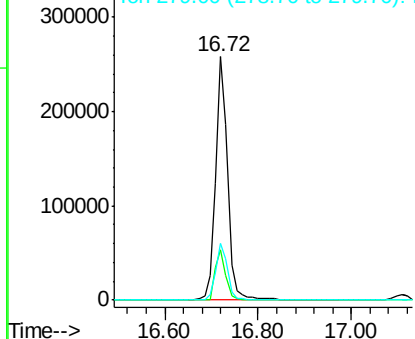


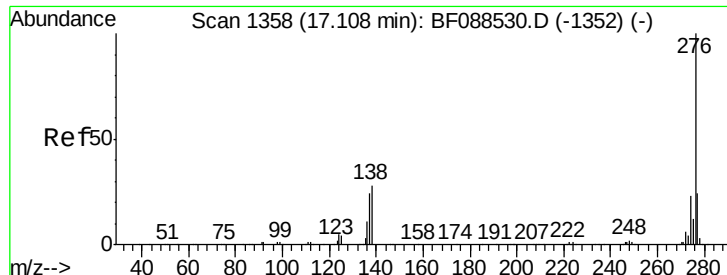
#90
Dibenzo(a,h)anthracene
Concen: 37.95 ng
RT: 16.72 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF088530.D
Acq: 30 Jun 2016 15:39

Tgt Ion:278 Resp: 461171
Ion Ratio Lower Upper
278 100
139 20.9 15.7 23.5
279 23.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.82 ng

RT: 17.11 min Scan# 1358

Delta R.T. 0.00 min

Lab File: BF088530.D

Acq: 30 Jun 2016 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

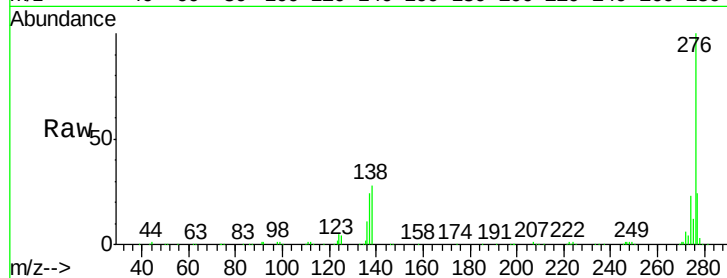
Tgt Ion: 276 Resp: 477433

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 27.9 21.4 32.2



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

