

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085969.D
 Acq On : 1 Apr 2016 18:49
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 01 19:12:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 16:47:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	103670	20.00	ng	-0.03
21) Naphthalene-d8	8.06	136	424894	20.00	ng	-0.03
38) Acenaphthene-d10	9.81	164	187594	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	361113	20.00	ng	-0.03
75) Chrysene-d12	13.94	240	282401	20.00	ng	-0.03
86) Perylene-d12	15.33	264	222505	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	874091	140.42	ng	-0.03
7) Phenol-d6	6.43	99	1113274	140.66	ng	-0.02
23) Nitrobenzene-d5	7.36	82	1055415	139.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	304480	170.83	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	1526447	135.95	ng	-0.03
78) Terphenyl-d14	12.89	244	1857833	135.30	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.29	88	227155	76.42	ng	100
3) Pyridine	3.00	79	525722	73.77	ng	99
4) n-Nitrosodimethylamine	2.97	42	224696	78.76	ng	99
6) Aniline	6.44	93	703374	66.02	ng	# 24
8) 2-Chlorophenol	6.57	128	530411	73.34	ng	95
9) Benzaldehyde	6.33	77	248017	52.01	ng	97
10) Phenol	6.44	94	668268	74.53	ng	79
11) bis(2-Chloroethyl)ether	6.52	93	530826	76.93	ng	99
12) 1,3-Dichlorobenzene	6.72	146	550939	70.74	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	574999	72.80	ng	95
14) 1,2-Dichlorobenzene	6.94	146	467651	63.53	ng	95
15) Benzyl Alcohol	6.93	79	324254	61.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	576983	63.02	ng	85
17) 2-Methylphenol	7.05	107	418023	72.20	ng	96
18) Hexachloroethane	7.29	117	213907	73.96	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	280930	59.28	ng	96
20) 3+4-Methylphenols	7.21	107	469403	67.43	ng	# 73
22) Acetophenone	7.20	105	658539	66.53	ng	# 94
24) Nitrobenzene	7.37	77	517550	66.54	ng	99
25) Isophorone	7.62	82	1049239	72.19	ng	# 94
26) 2-Nitrophenol	7.69	139	314022	80.71	ng	95
27) 2,4-Dimethylphenol	7.73	122	513109	75.44	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	614306	74.18	ng	99
29) 2,4-Dichlorophenol	7.93	162	394891	69.07	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	452172	71.24	ng	97
31) Naphthalene	8.09	128	1477605	69.02	ng	99
32) Benzoic acid	7.90	122	400688	88.71	ng	97
33) 4-Chloroaniline	8.14	127	634907	72.63	ng	98
34) Hexachlorobutadiene	8.20	225	243965	70.71	ng	99
35) Caprolactam	8.54	113	141672	69.95	ng	97
36) 4-Chloro-3-methylphenol	8.64	107	500380	74.92	ng	97
37) 2-Methylnaphthalene	8.77	142	812181	60.25	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	425011	76.40	ng	98
40) Hexachlorocyclopentadiene	8.92	237	163923	89.17	ng	100

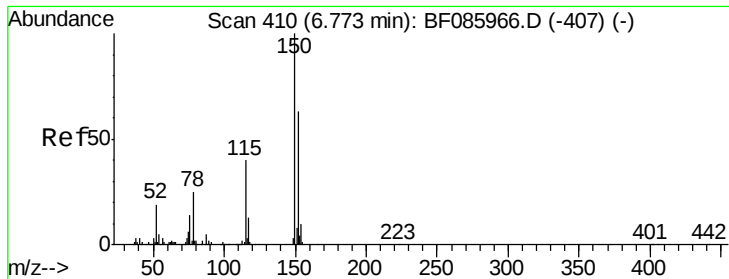
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	271383	72.23	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	290918	73.83	nq #	91
45) 1,1'-Biphenyl	9.24	154	1066398	67.37	nq	97
46) 2-Chloronaphthalene	9.26	162	805072	69.17	nq	93
47) 2-Nitroaniline	9.37	65	253479	71.21	nq	96
48) Acenaphthylene	9.68	152	1226011	64.64	nq	99
49) Dimethylphthalate	9.55	163	1018045	71.53	nq	100
50) 2,6-Dinitrotoluene	9.62	165	259593	84.74	nq #	64
51) Acenaphthene	9.85	154	732763	63.25	nq	99
52) 3-Nitroaniline	9.79	138	297762	84.91	nq #	76
53) 2,4-Dinitrophenol	9.89	184	123155	93.81	nq	92
54) Dibenzofuran	10.02	168	939746	62.67	nq	97
55) 4-Nitrophenol	9.96	139	179734	78.68	nq #	80
56) 2,4-Dinitrotoluene	10.02	165	241677	62.07	nq #	54
57) Fluorene	10.36	166	787339	63.17	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	217665	79.48	nq	95
59) Diethylphthalate	10.25	149	1087022	77.30	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	439898	72.18	nq #	76
61) 4-Nitroaniline	10.41	138	291226	86.83	nq	96
62) Azobenzene	10.51	77	1008016	74.60	nq	95
64) 4,6-Dinitro-2-methylphenol	10.43	198	171424	81.06	nq	89
65) n-Nitrosodiphenylamine	10.48	169	776291	67.87	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	254812	68.97	nq	92
67) Hexachlorobenzene	10.91	284	268975	69.62	nq #	84
68) Atrazine	11.01	200	286966	74.31	nq	99
69) Pentachlorophenol	11.10	266	141709	74.71	nq	98
70) Phenanthrene	11.32	178	1228197	66.24	nq	99
71) Anthracene	11.38	178	1484171	76.25	nq	99
72) Carbazole	11.53	167	1241872	75.99	nq	99
73) Di-n-butylphthalate	11.86	149	1415408	63.11	nq	99
74) Fluoranthene	12.51	202	1474945	74.84	nq	94
76) Benzidine	12.64	184	743755	74.78	nq	97
77) Pyrene	12.74	202	1503695	64.78	nq	99
79) Butylbenzylphthalate	13.36	149	733620	75.46	nq	92
80) Benzo(a)anthracene	13.93	228	1192300	74.04	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	755116	67.57	nq	98
82) Chrysene	13.96	228	1071902	66.09	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	868225	74.59	nq #	92
84) Di-n-octyl phthalate	14.52	149	1381190	79.80	nq	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	969209	77.38	nq	98
87) Benzo(b)fluoranthene	14.95	252	2030441	144.85	nq	98
88) Benzo(k)fluoranthene	14.95	252	2031093	160.73	nq	99
89) Benzo(a)pyrene	15.29	252	980386	78.77	nq #	96
90) Dibenzo(a,h)anthracene	16.72	278	814523	70.44	nq	97
91) Benzo(g,h,i)perylene	17.11	276	779671	66.59	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.03 min

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SSTDIC080

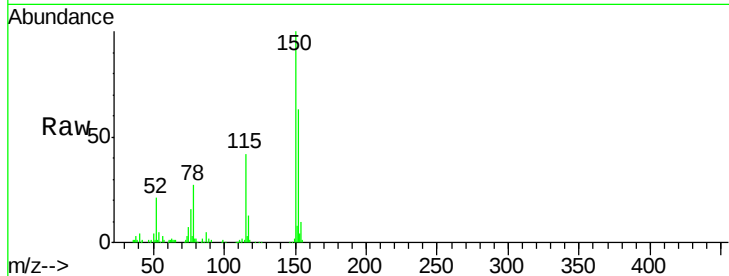
Tot Ion:152 Resp: 103670

Ion Ratio Lower Upper

152 100

150 158.6 124.2 186.2

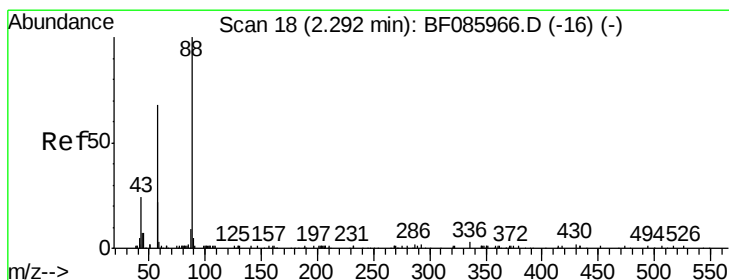
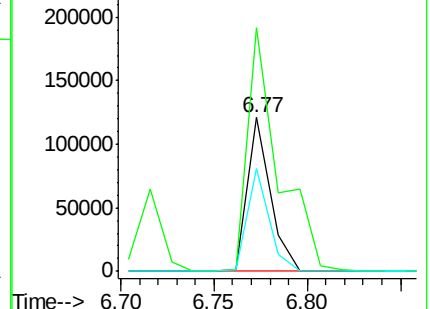
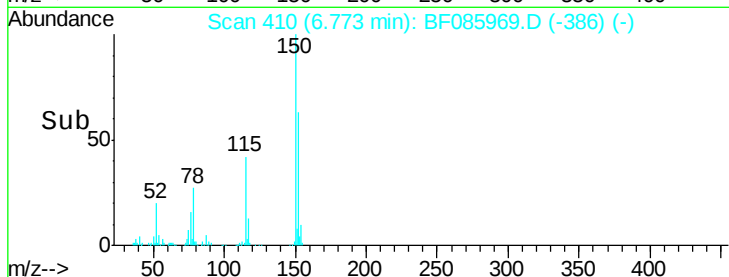
115 66.7 47.0 70.6



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: 76.42 ng

RT: 2.29 min Scan# 18

Delta R.T. -0.04 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

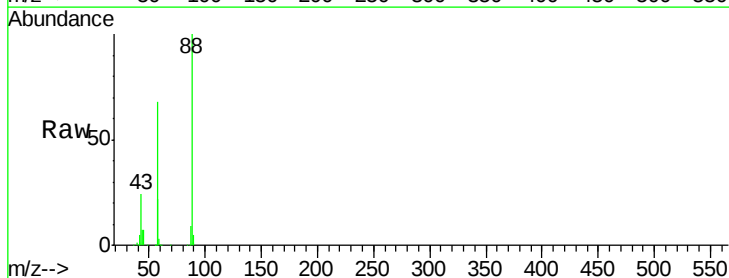
Tgt Ion: 88 Resp: 227155

Ion Ratio Lower Upper

88 100

58 67.8 54.2 81.2

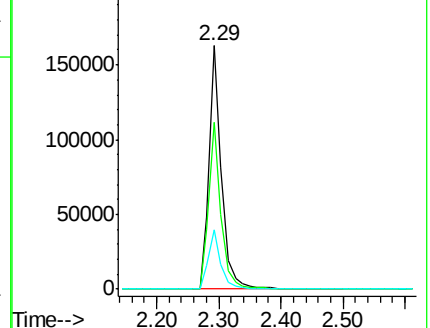
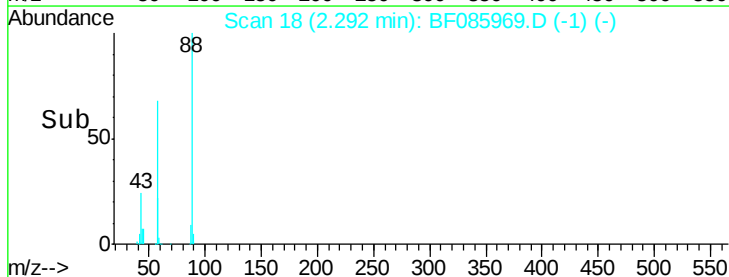
43 24.3 19.3 28.9

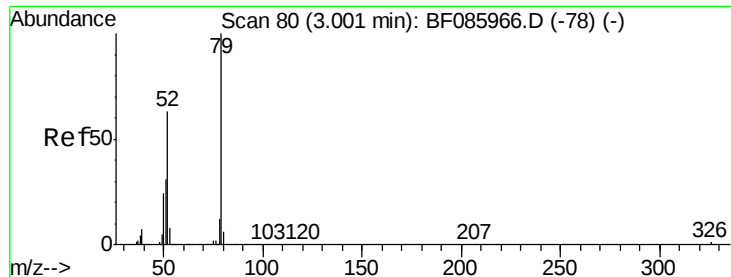


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 73.77 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.05 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

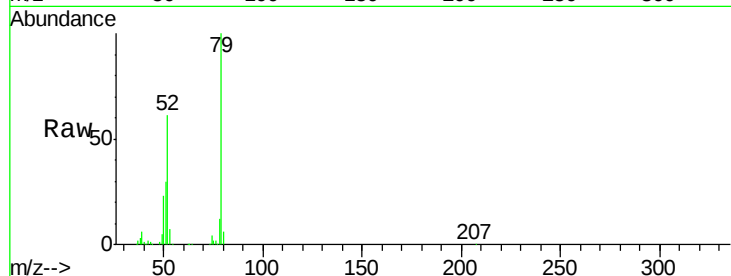
Tot Ion: 79 Resp: 525722

Ion Ratio Lower Upper

79 100

52 61.2 49.8 74.6

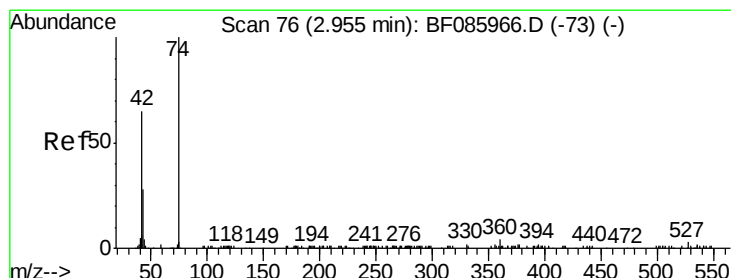
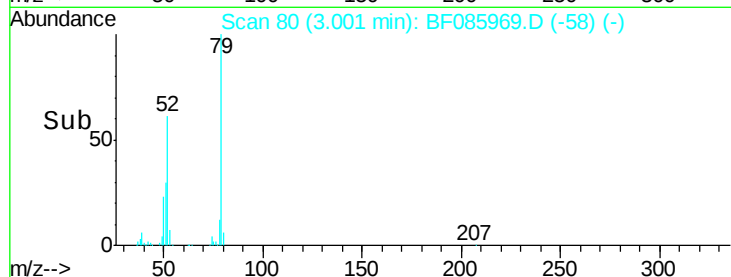
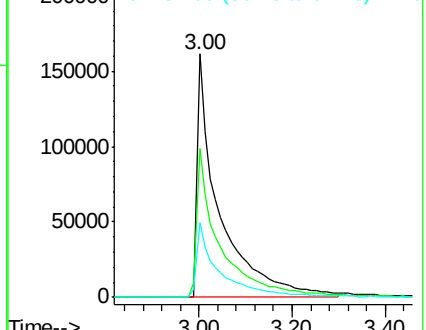
51 30.5 24.7 37.1



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: 78.76 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.04 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

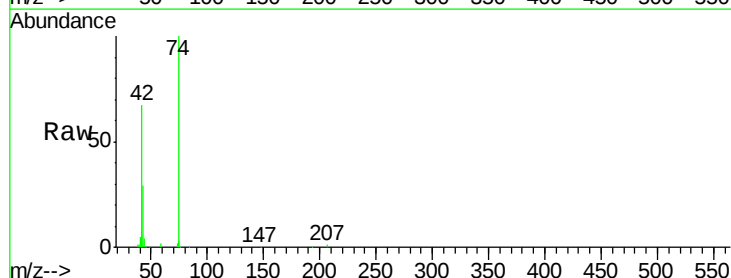
Tgt Ion: 42 Resp: 224696

Ion Ratio Lower Upper

42 100

74 150.3 121.4 182.2

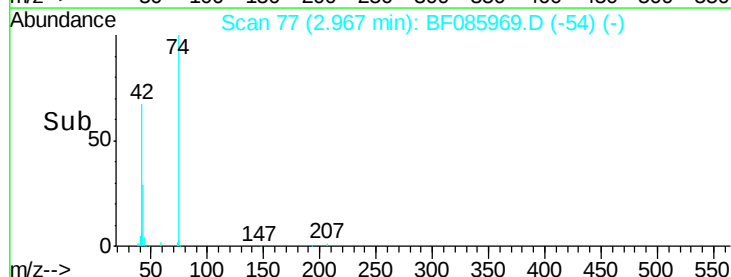
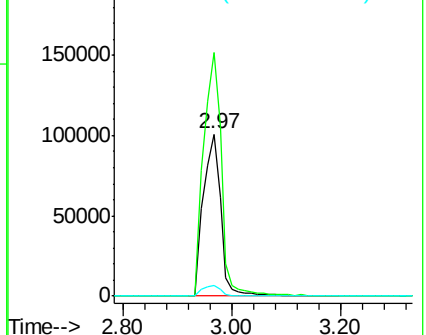
44 6.3 5.6 8.4

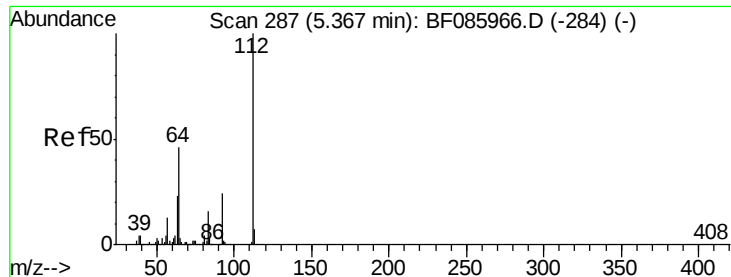


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 140.42 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

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ClientSampleId :

SSTDICC080

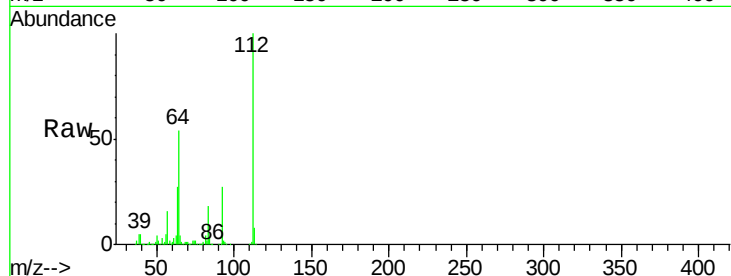
Tot Ion:112 Resp: 874091

Ion Ratio Lower Upper

112 100

64 54.1 39.9 59.9

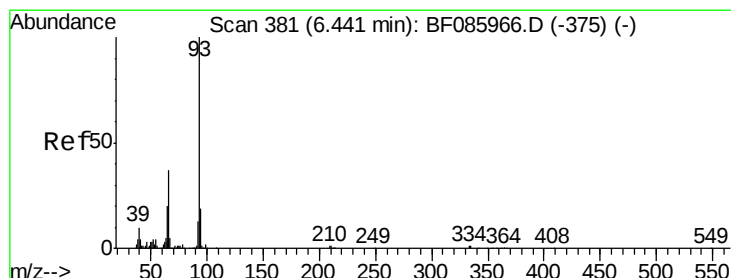
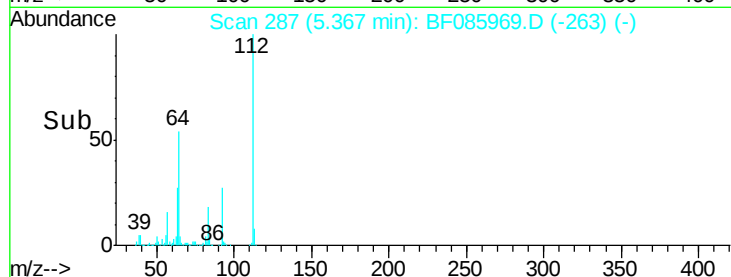
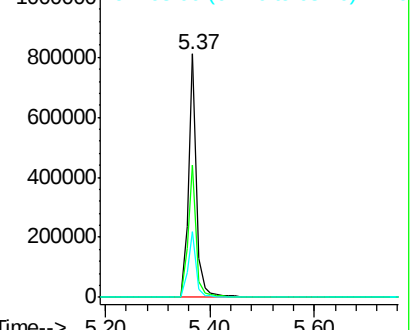
63 27.1 20.2 30.2



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: 66.02 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

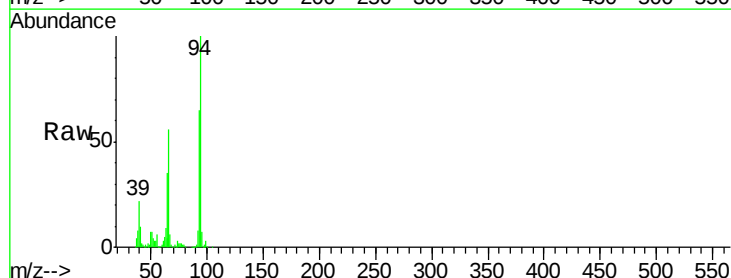
Tgt Ion: 93 Resp: 703374

Ion Ratio Lower Upper

93 100

66 86.0 31.4 47.2#

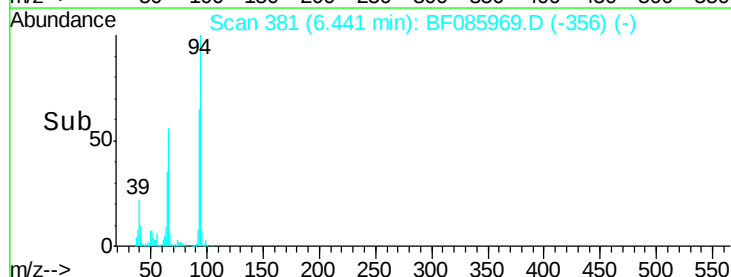
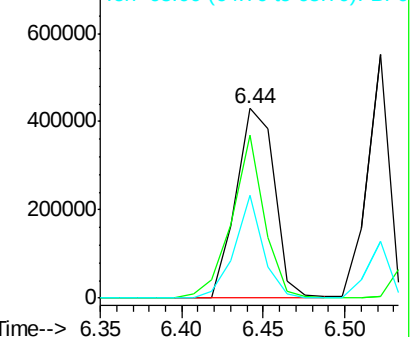
65 54.0 15.7 23.5#

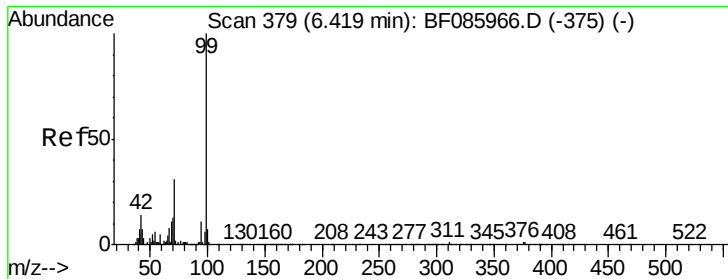


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 140.66 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF085969.D

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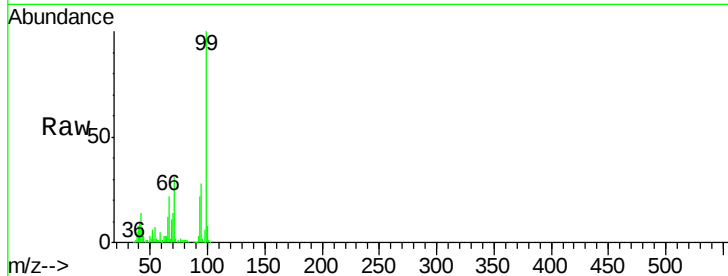
Tot Ion: 99 Resp: 1113274

Ion Ratio Lower Upper

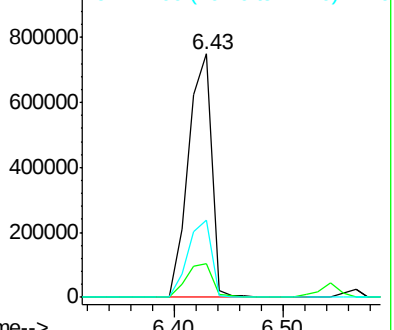
99 100

42 14.1 11.1 16.7

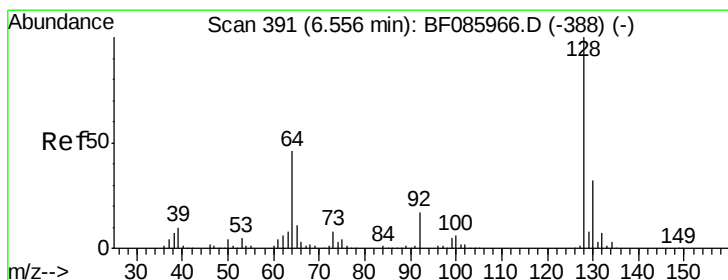
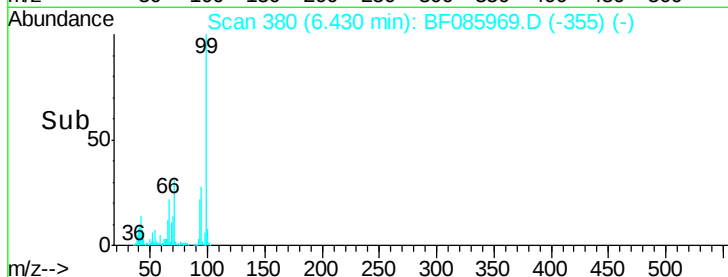
71 31.5 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 73.34 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

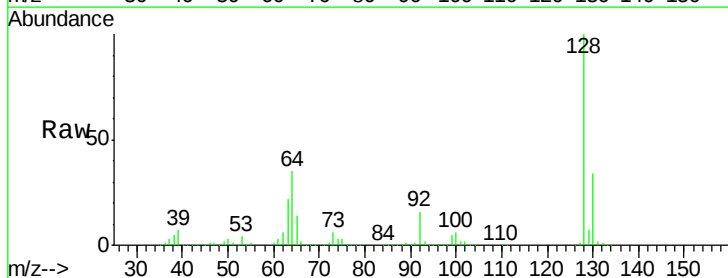
Tgt Ion:128 Resp: 530411

Ion Ratio Lower Upper

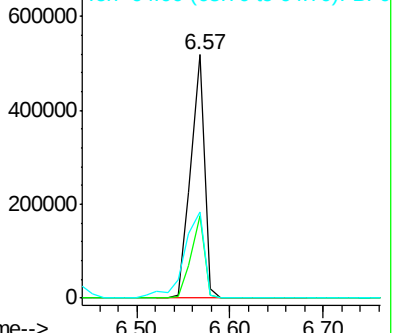
128 100

130 33.6 12.9 52.9

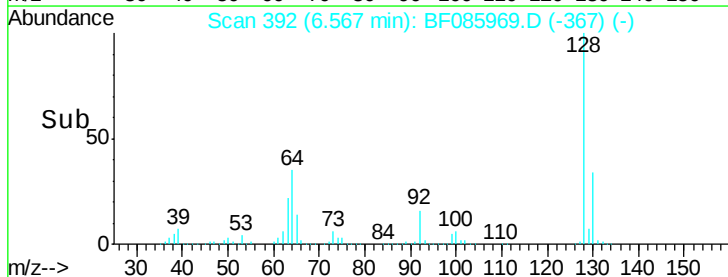
64 35.4 20.2 60.2

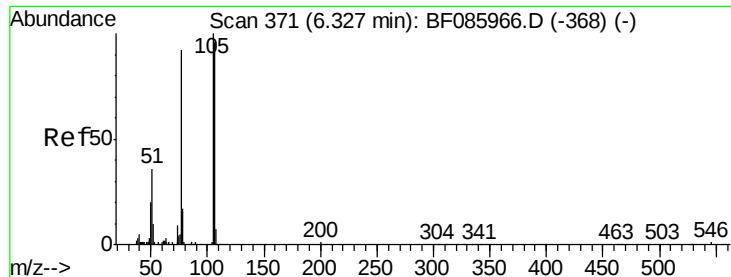


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 52.01 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF085969.D

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SSTDIC080

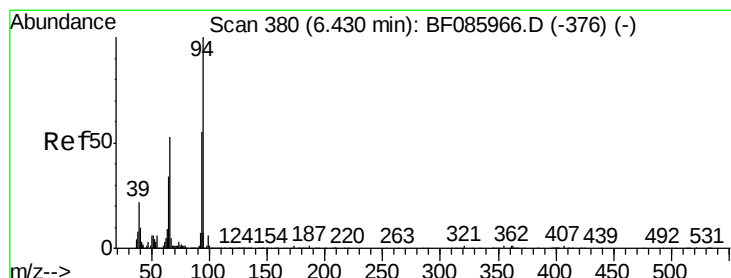
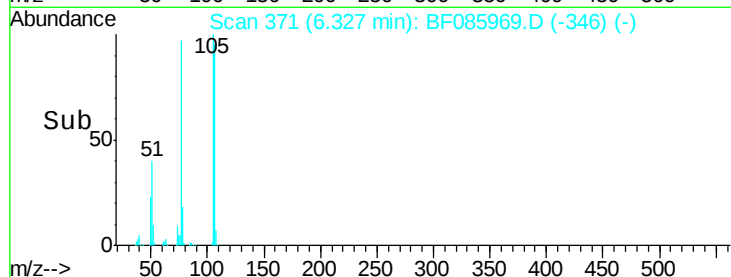
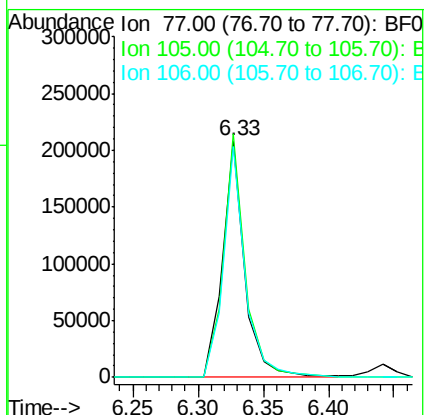
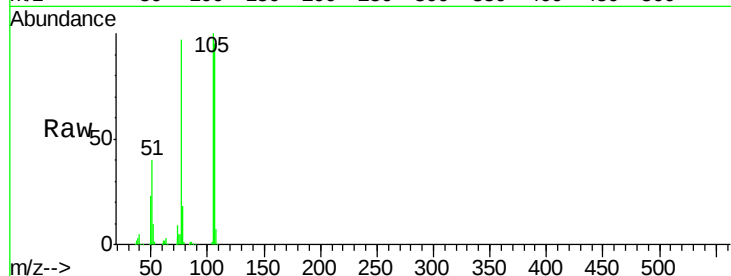
Tot Ion: 77 Resp: 248017

Ion Ratio Lower Upper

77 100

105 103.0 80.1 120.1

106 97.7 75.0 115.0



#10

Phenol

Concen: 74.53 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

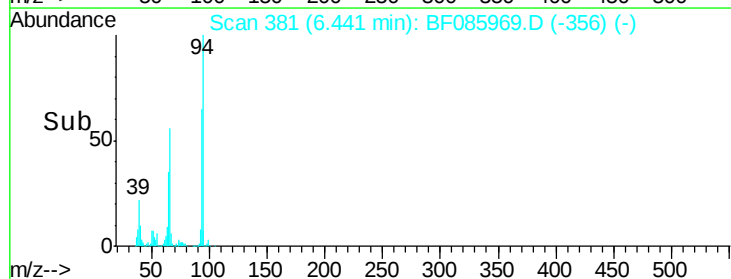
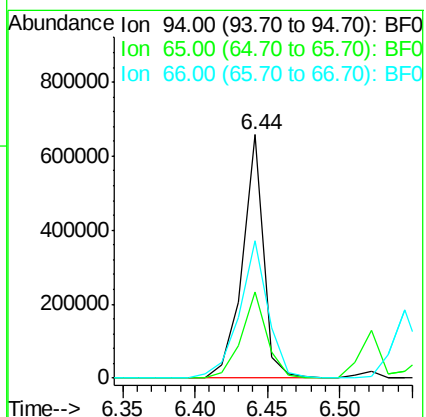
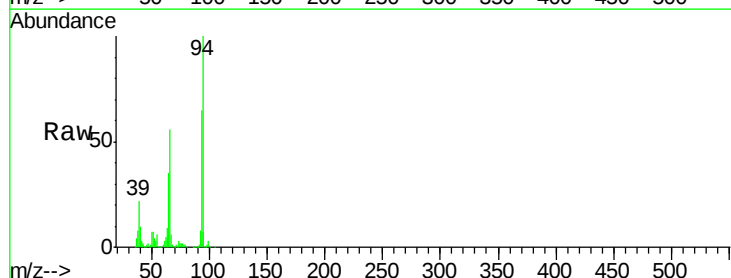
Tgt Ion: 94 Resp: 668268

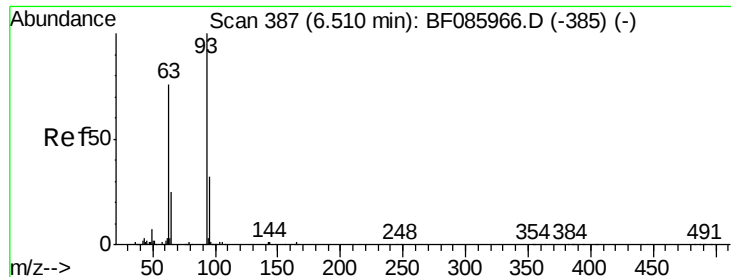
Ion Ratio Lower Upper

94 100

65 35.3 8.6 48.6

66 56.2 20.0 60.0

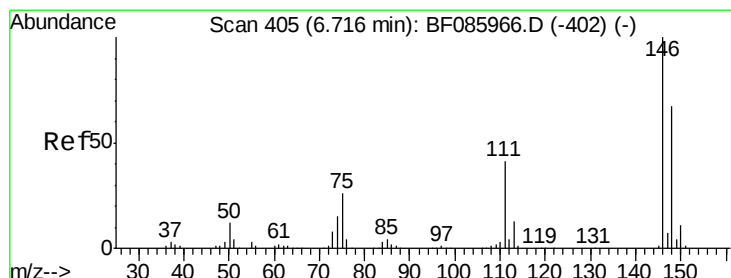
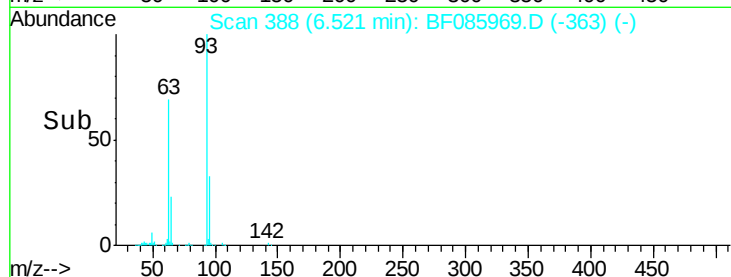
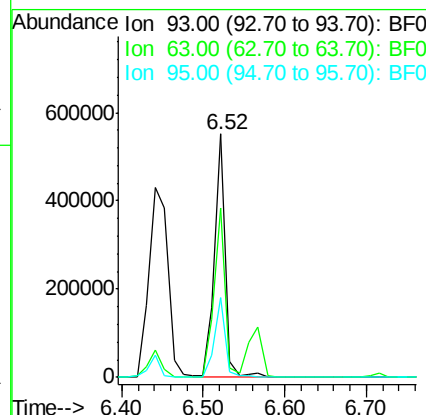
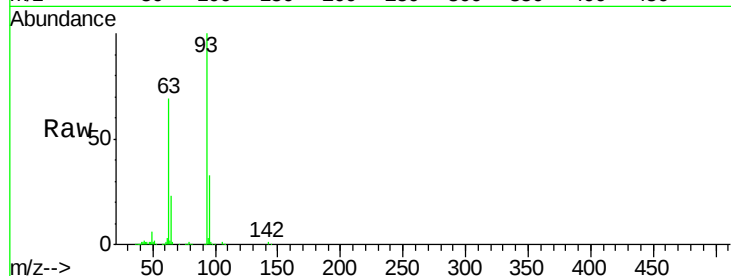




#11
bis(2-Chloroethyl)ether
Concen: 76.93 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

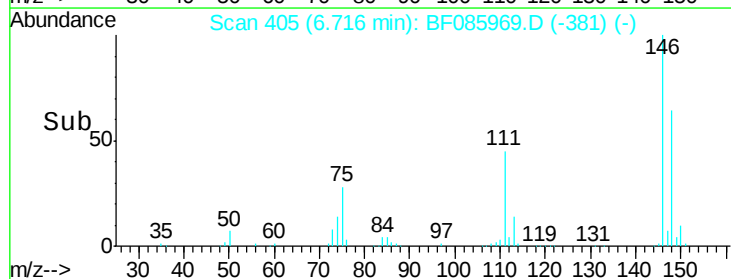
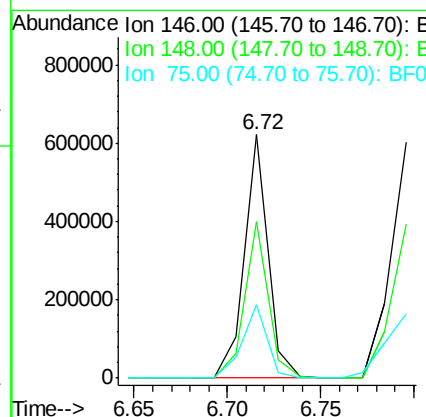
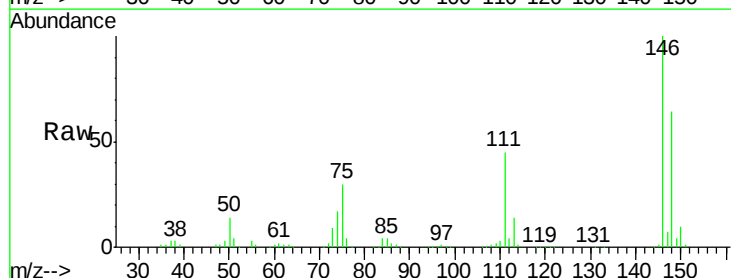
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

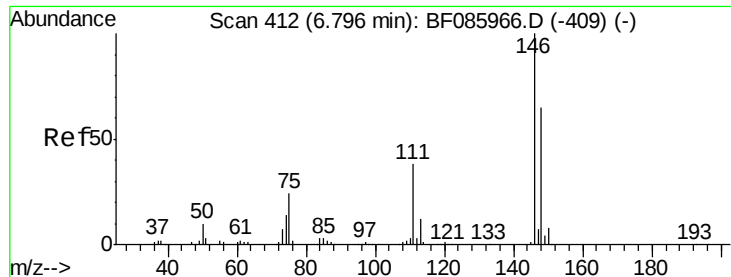
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.4	50.9	90.9
95	32.9	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 70.74 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
75	29.9	17.4	26.2

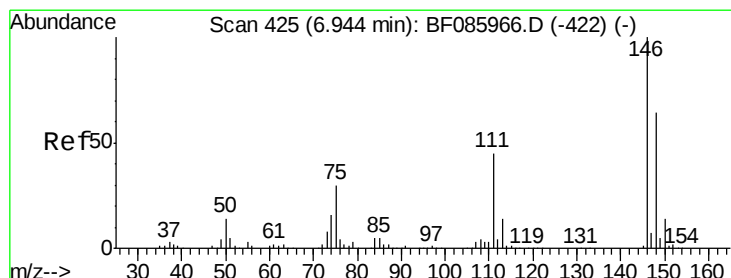
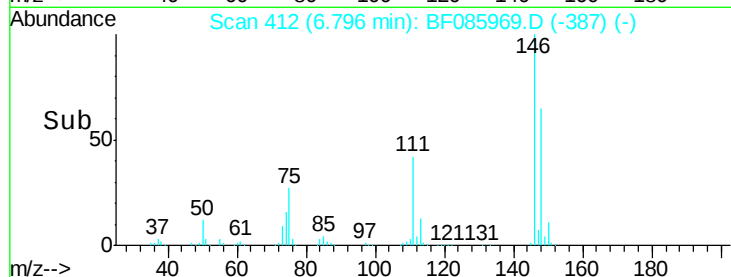
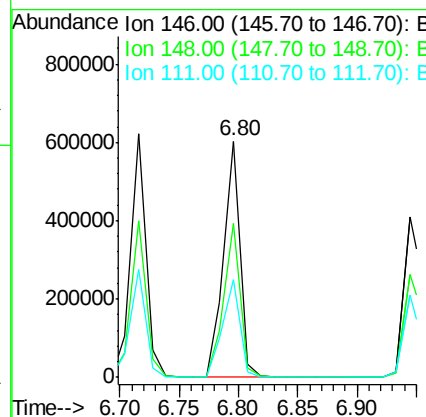
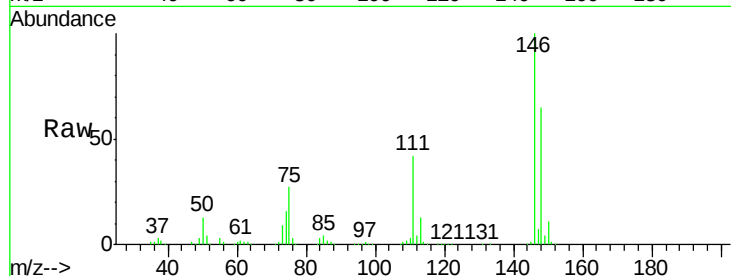




#13
 1,4-Dichlorobenzene
 Concen: 72.80 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.02 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

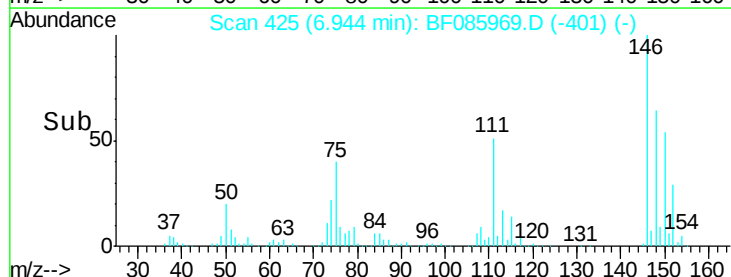
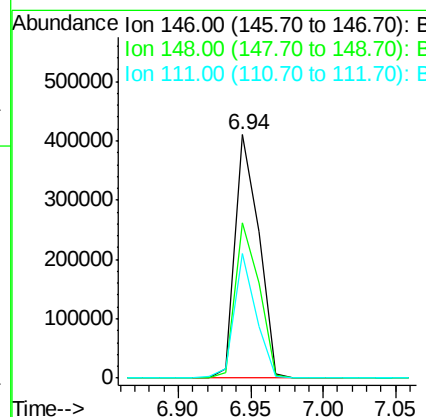
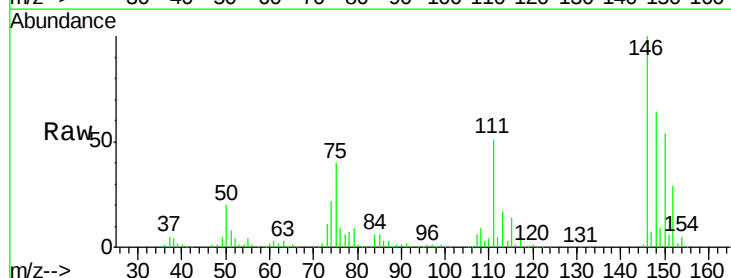
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

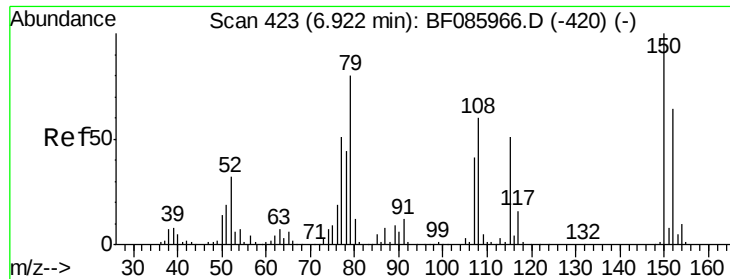
Tot Ion:146 Resp: 574999
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 76.0
 111 41.6 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 63.53 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:146 Resp: 467651
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 51.1 34.6 52.0

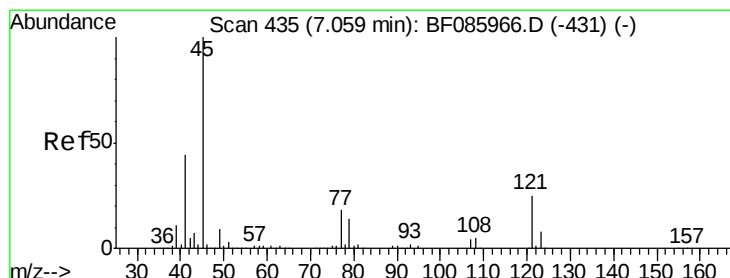
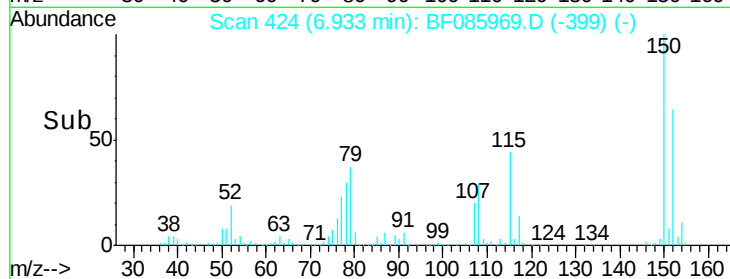
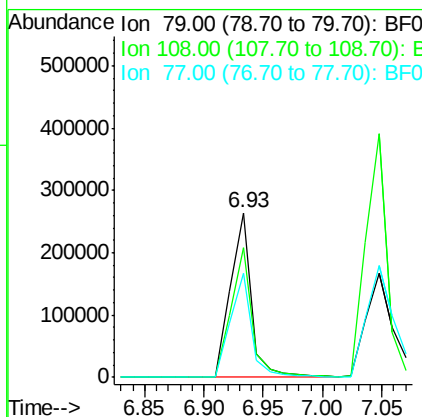
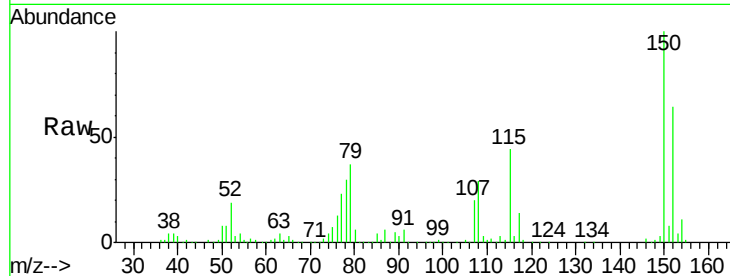




#15
Benzyl Alcohol
Concen: 61.41 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

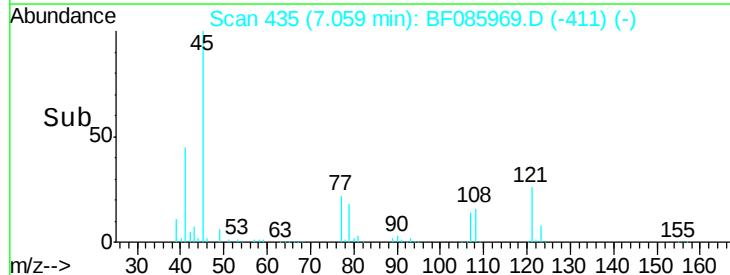
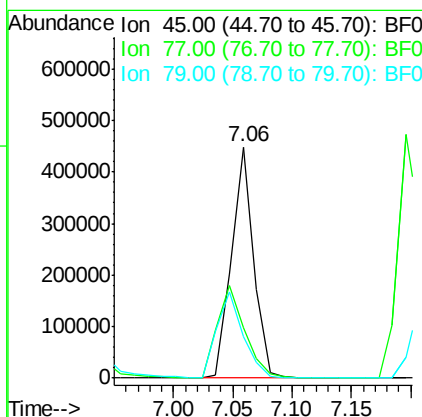
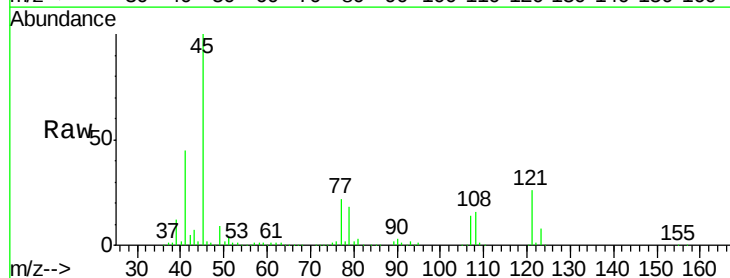
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

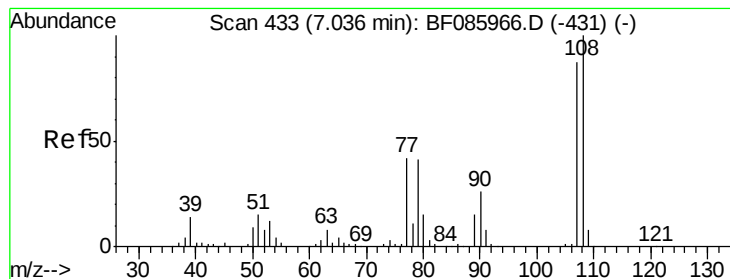
Tot Ion: 79 Resp: 324254
Ion Ratio Lower Upper
79 100
108 79.3 61.8 92.6
77 63.3 49.6 74.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 63.02 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion: 45 Resp: 576983
Ion Ratio Lower Upper
45 100
77 22.0 0.0 35.7
79 18.0 0.0 32.2

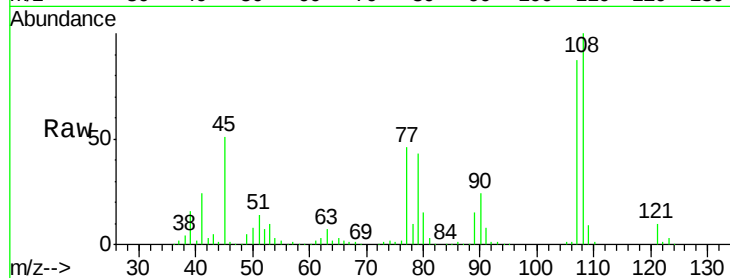




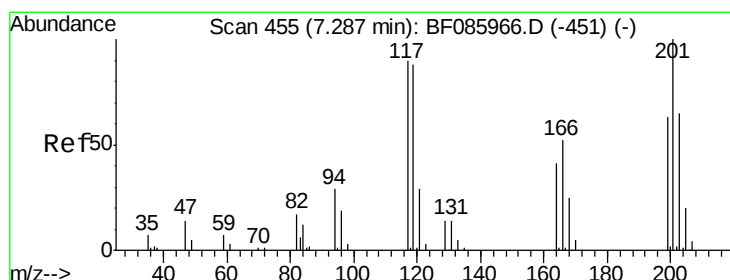
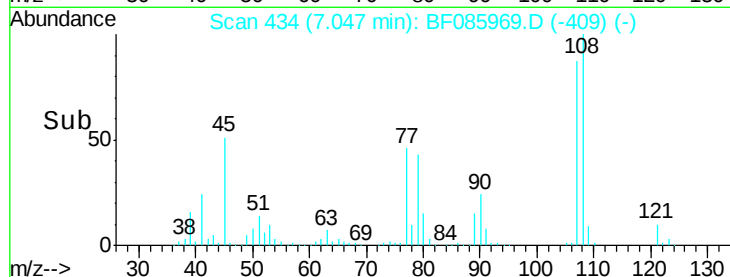
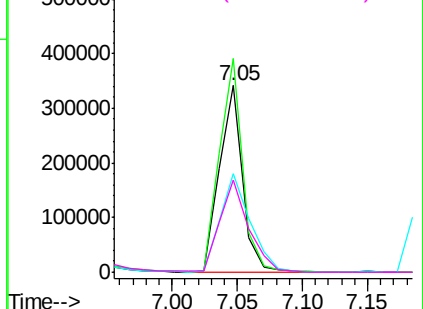
#17
2-Methylphenol
Concen: 72.20 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 418023
Ion Ratio Lower Upper
107 100
108 114.6 91.4 137.0
77 52.6 36.2 54.2
79 49.2 35.8 53.8

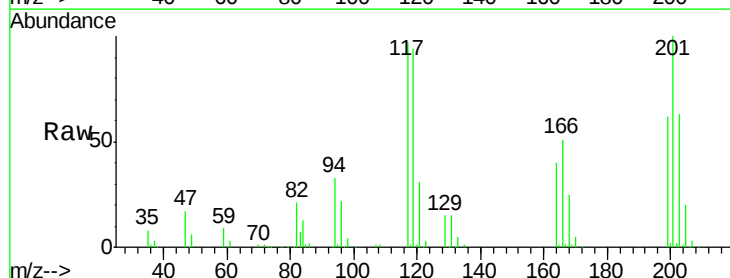


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF0
400000
Ion 79.00 (78.70 to 79.70): BF0
300000
200000
100000
0

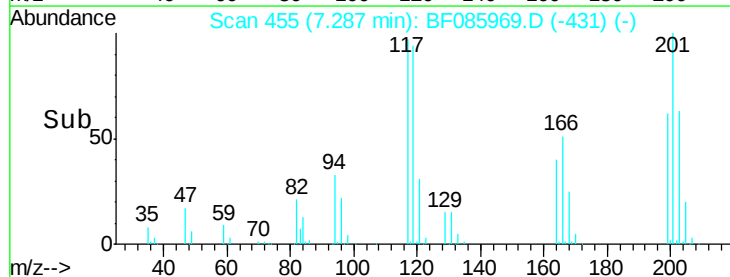
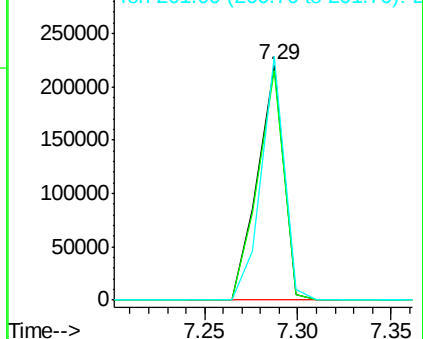


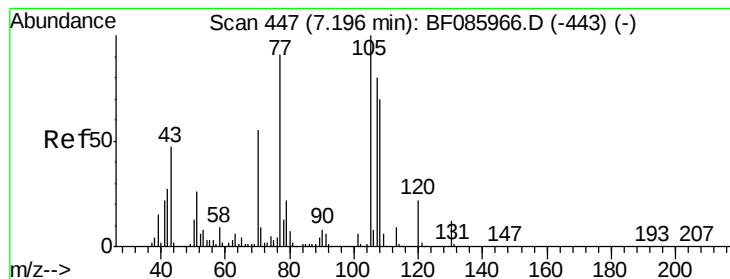
#18
Hexachloroethane
Concen: 73.96 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:117 Resp: 213907
Ion Ratio Lower Upper
117 100
119 97.7 76.7 115.1
201 103.5 83.3 124.9



Abundance Ion 117.00 (116.70 to 117.70): E
300000
Ion 119.00 (118.70 to 119.70): E
250000
Ion 201.00 (200.70 to 201.70): E
200000
150000
100000
50000
0





#19

n-Nitroso-di-n-propylamine

Concen: 59.28 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 280930

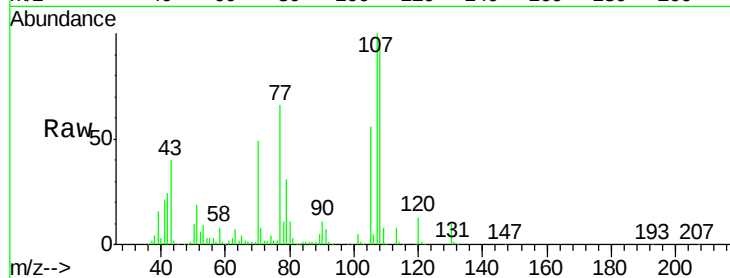
Ion Ratio Lower Upper

70 100

42 48.7 37.1 55.7

101 9.7 8.6 12.8

130 21.2 19.6 29.4

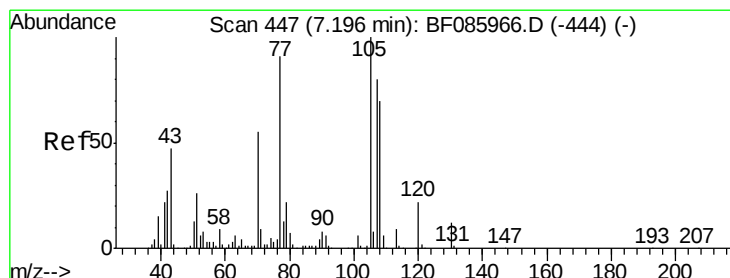
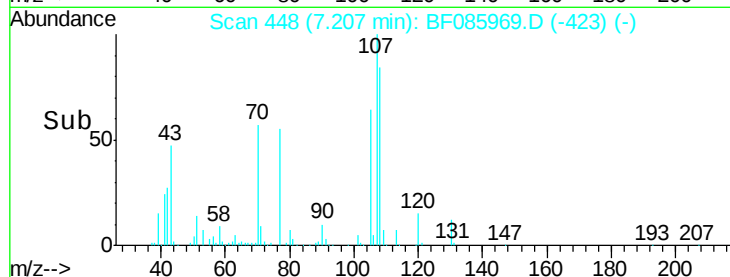
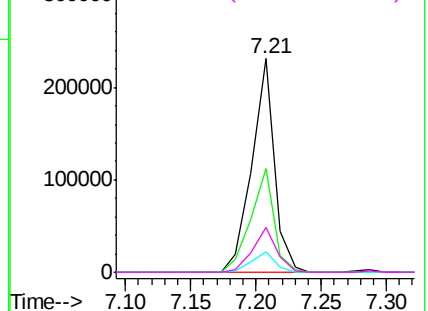


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 67.43 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion: 107 Resp: 469403

Ion Ratio Lower Upper

107 100

108 93.5 69.3 109.3

77 66.0 101.7 141.7#

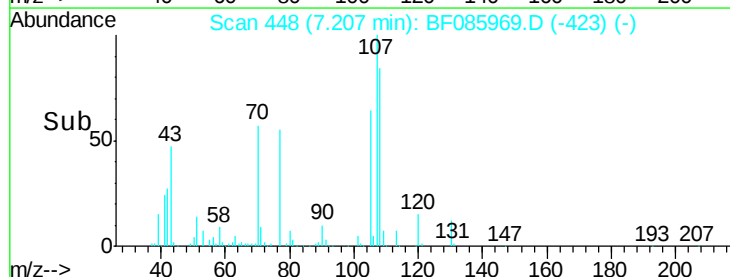
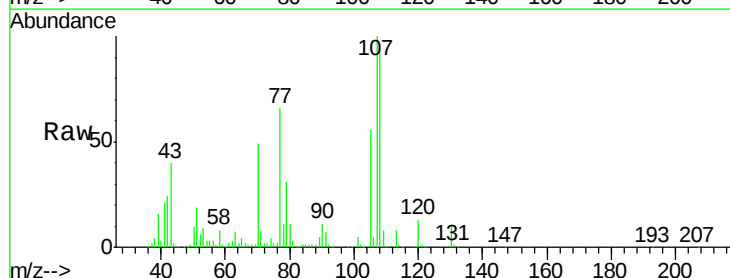
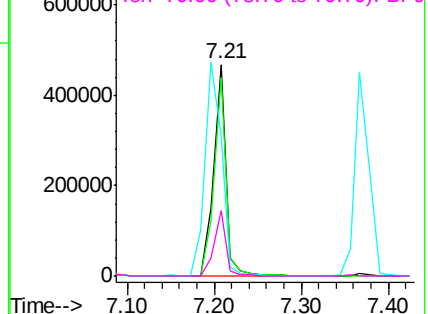
79 30.7 8.3 48.3

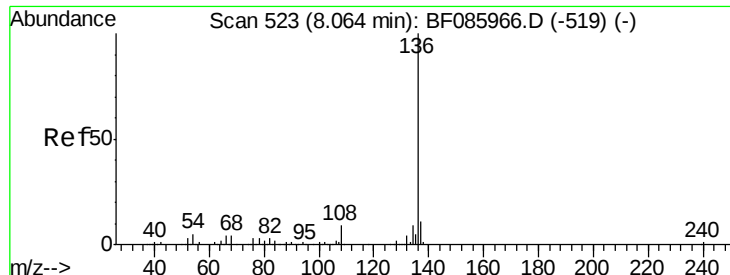
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

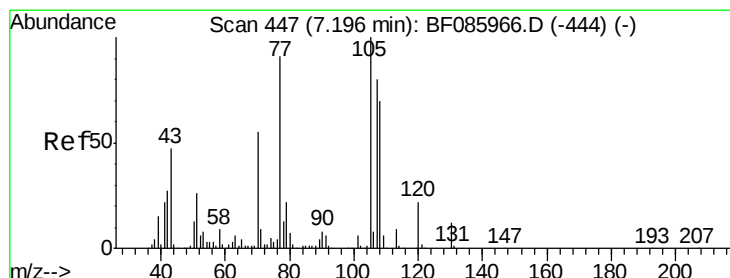
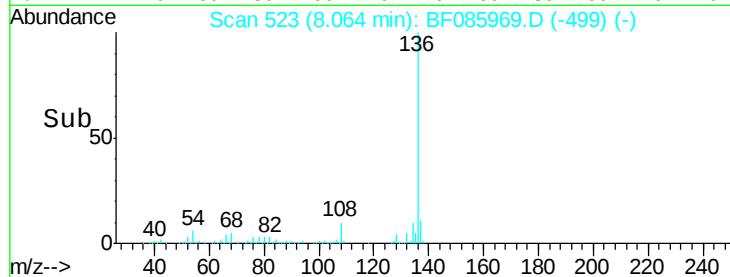
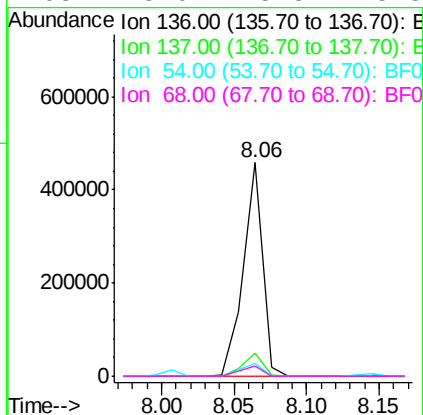
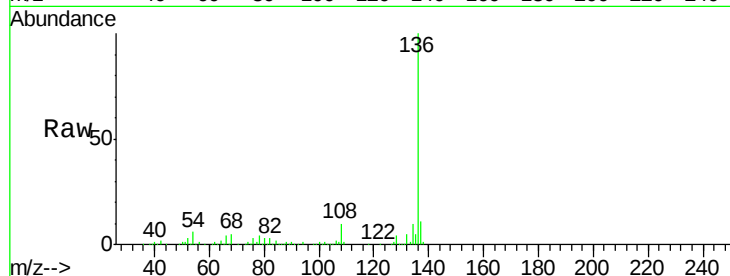




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

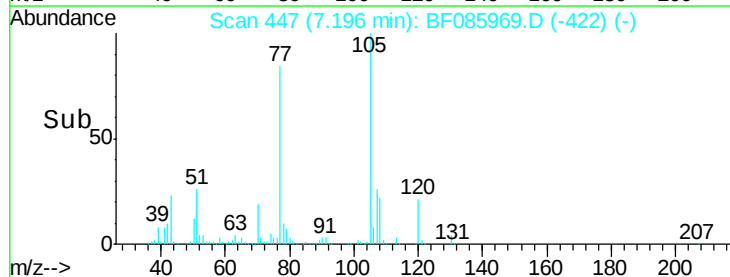
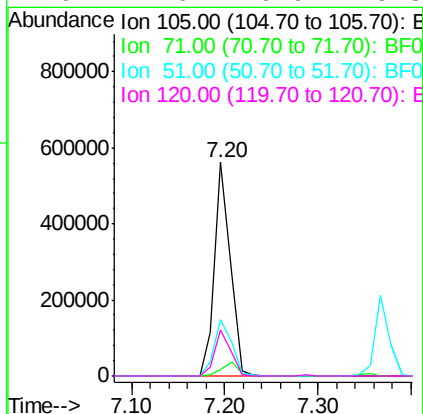
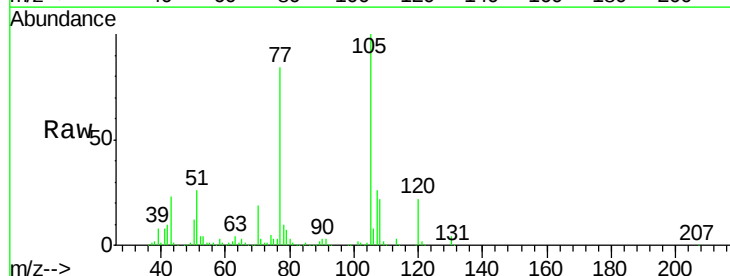
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

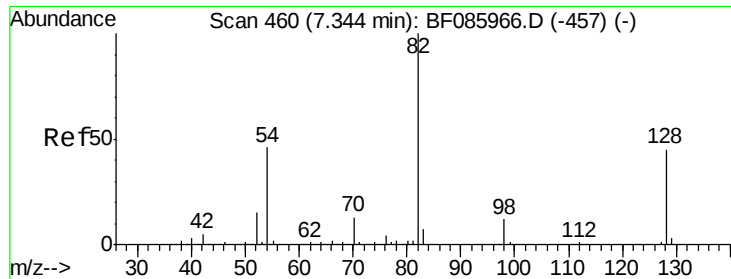
Tot Ion:136	Resp:	424894
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.1 13.7
54	5.9	7.4 11.0#
68	5.0	5.8 8.8#



#22
Acetophenone
Concen: 66.53 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:105	Resp:	658539
Ion Ratio	Lower	Upper
105	100	
71	3.1	3.6 5.4#
51	26.4	25.4 38.0
120	21.6	16.9 25.3

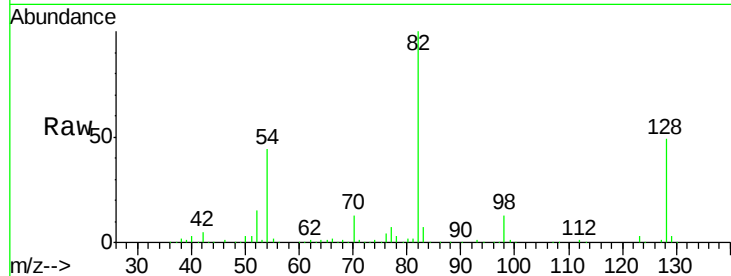




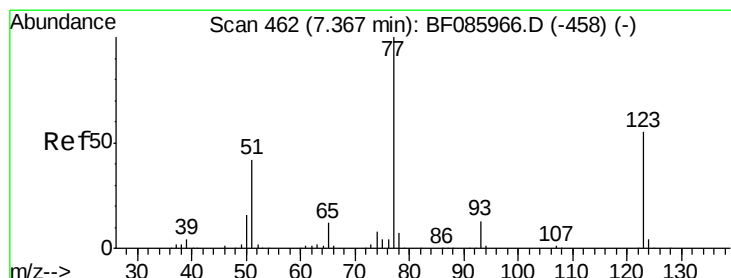
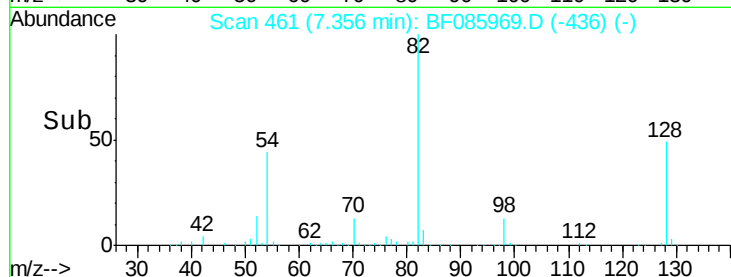
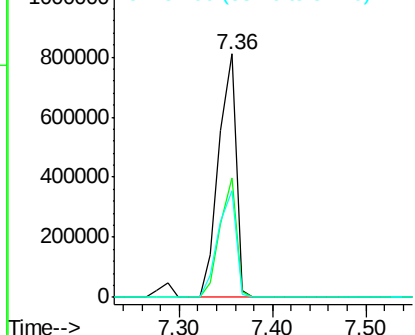
#23
Nitrobenzene-d5
Concen: 139.88 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 1055415
Ion Ratio Lower Upper
82 100
128 49.1 41.8 62.8
54 43.7 33.4 50.0

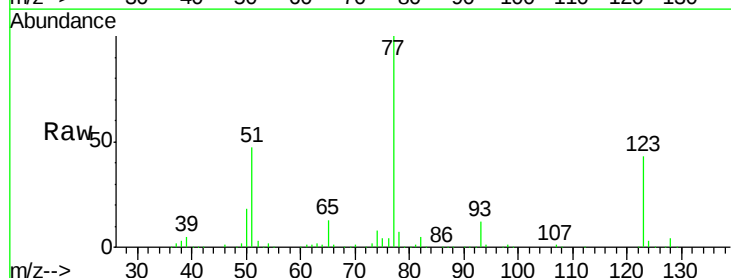


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

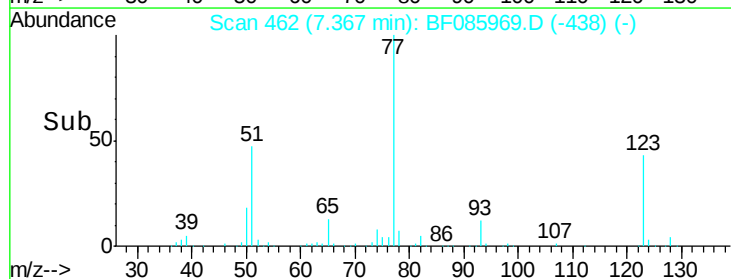
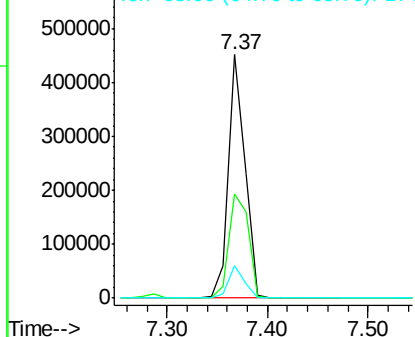


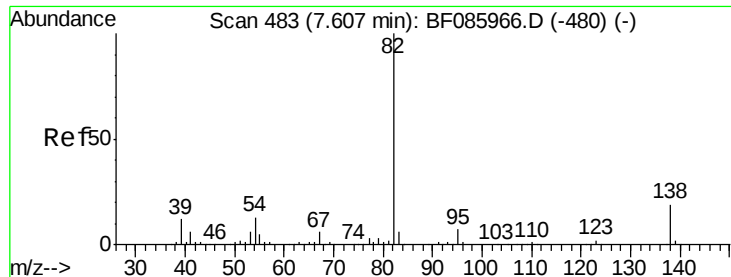
#24
Nitrobenzene
Concen: 66.54 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion: 77 Resp: 517550
Ion Ratio Lower Upper
77 100
123 42.6 35.0 52.4
65 13.3 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 72.19 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

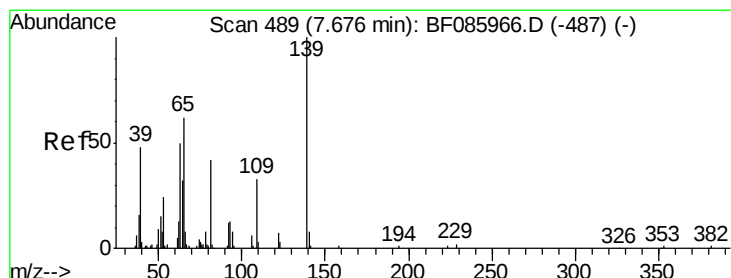
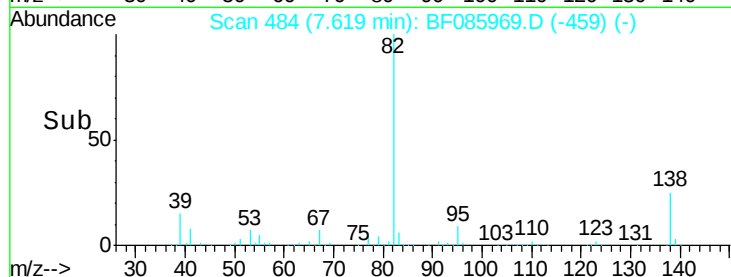
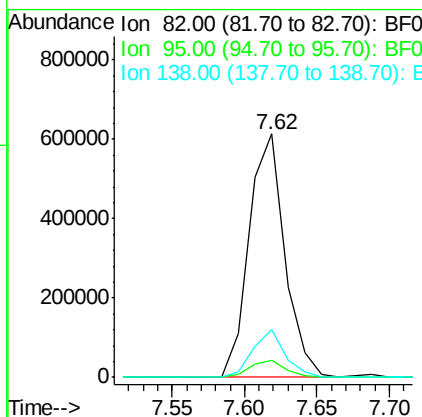
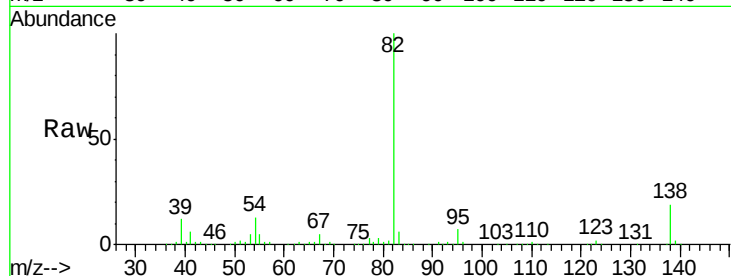
Tot Ion: 82 Resp: 1049239

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 19.4 12.9 19.3#



#26

2-Nitrophenol

Concen: 80.71 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

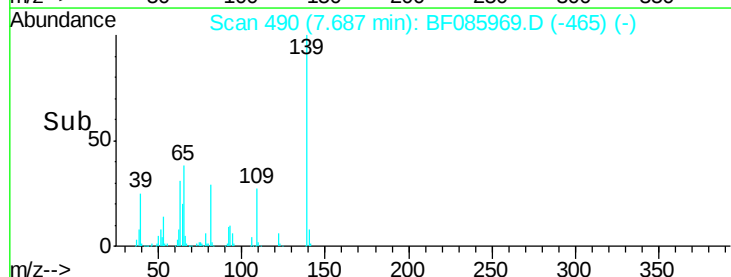
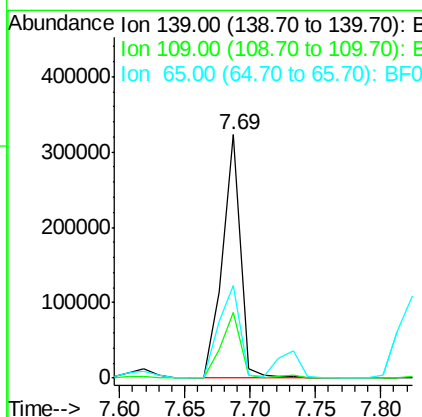
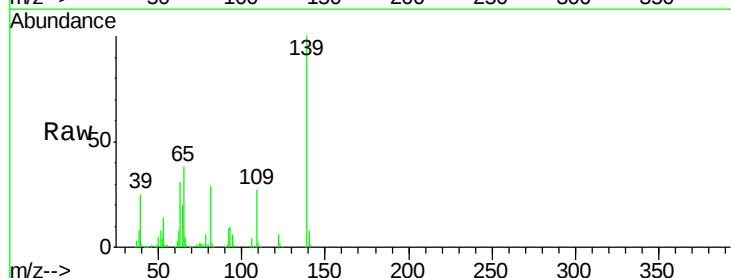
Tgt Ion: 139 Resp: 314022

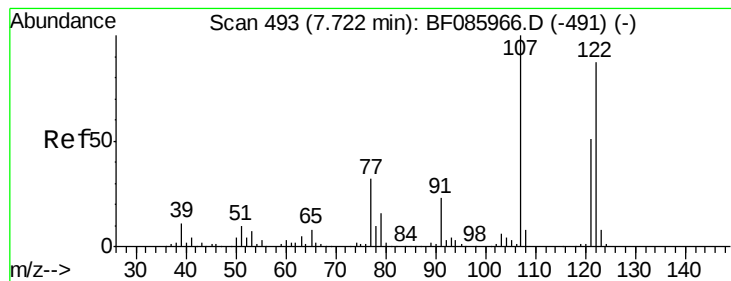
Ion Ratio Lower Upper

139 100

109 27.0 22.1 33.1

65 37.8 33.9 50.9





#27

2,4-Dimethylphenol

Concen: 75.44 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

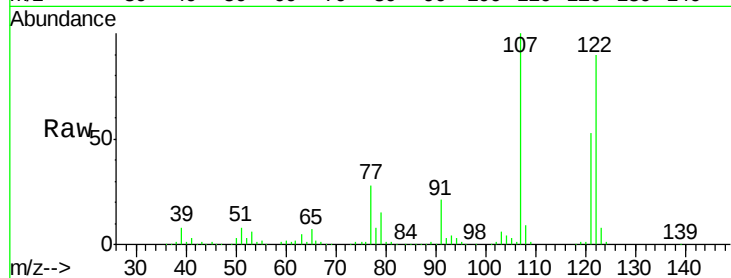
Tot Ion:122 Resp: 513109

Ion Ratio Lower Upper

122 100

107 110.7 93.0 139.6

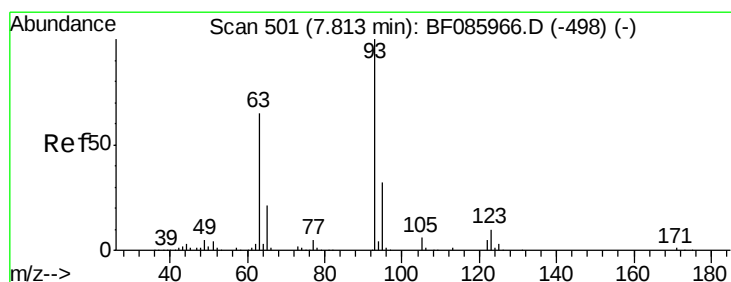
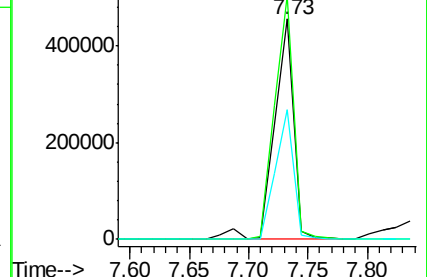
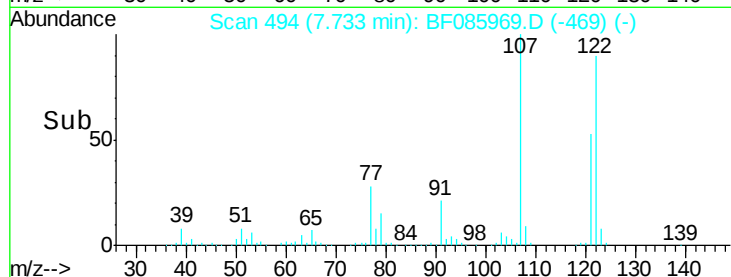
121 58.7 45.9 68.9



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: 74.18 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

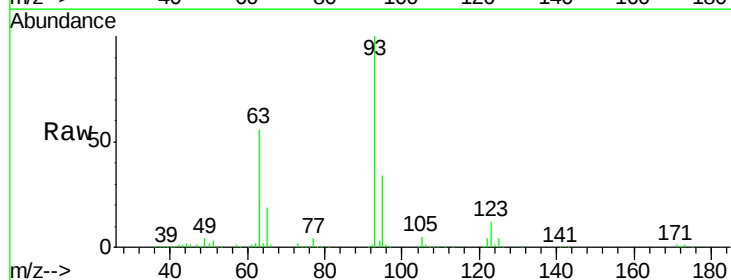
Tgt Ion: 93 Resp: 614306

Ion Ratio Lower Upper

93 100

95 33.6 26.4 39.6

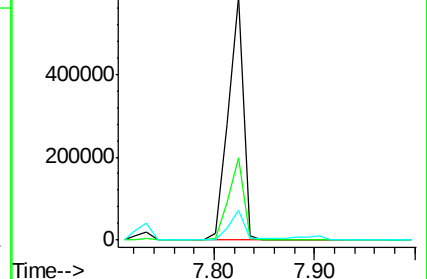
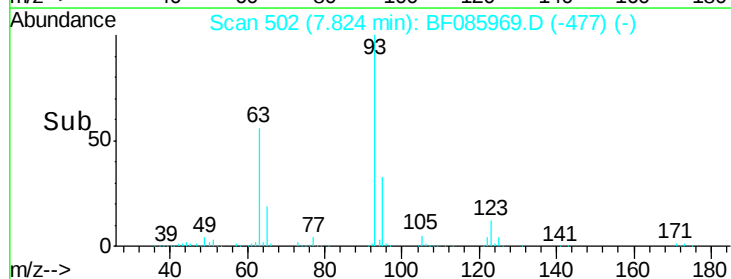
123 12.2 9.8 14.6

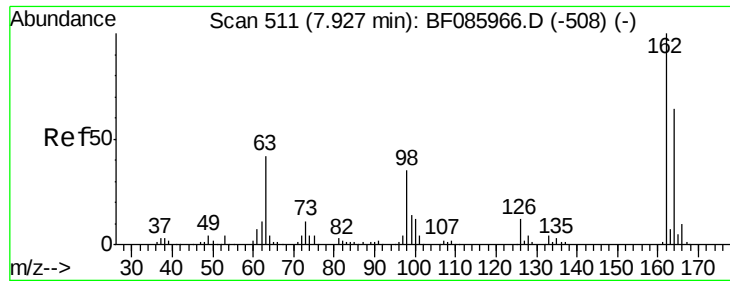


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

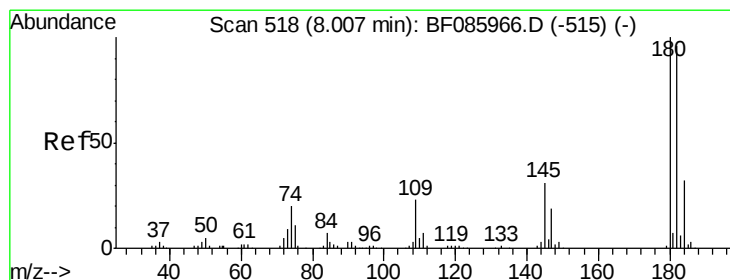
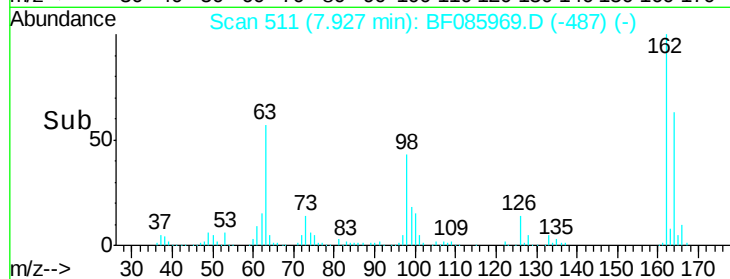
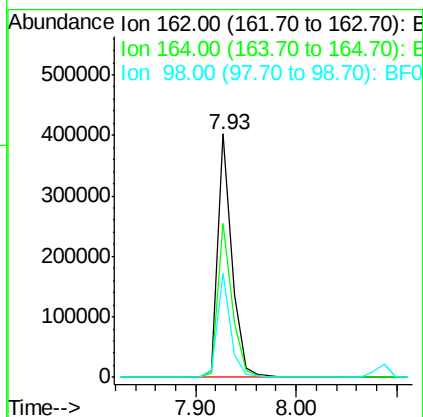
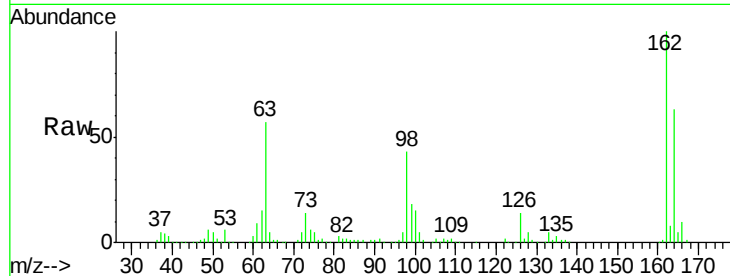




#29
 2,4-Dichlorophenol
 Concen: 69.07 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

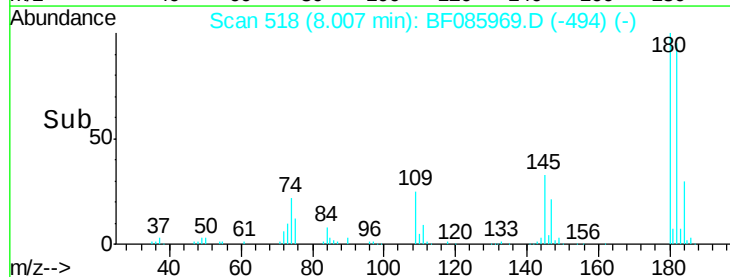
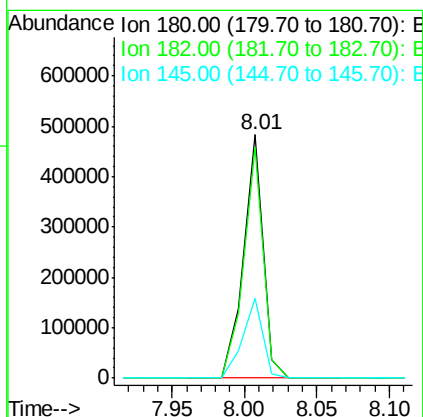
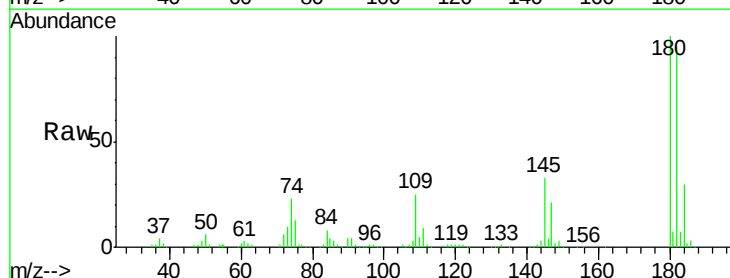
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

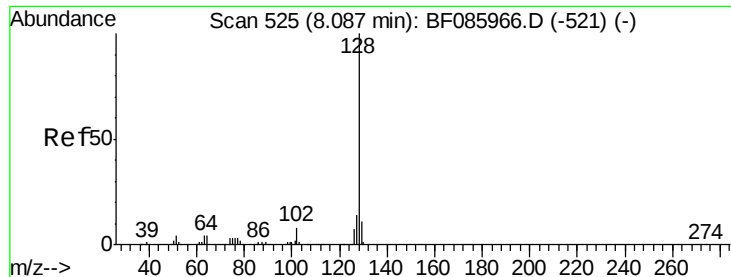
Tot Ion:162 Resp: 394891
 Ion Ratio Lower Upper
 162 100
 164 63.1 43.7 83.7
 98 42.9 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 71.24 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:180 Resp: 452172
 Ion Ratio Lower Upper
 180 100
 182 94.7 73.8 110.8
 145 32.6 28.4 42.6

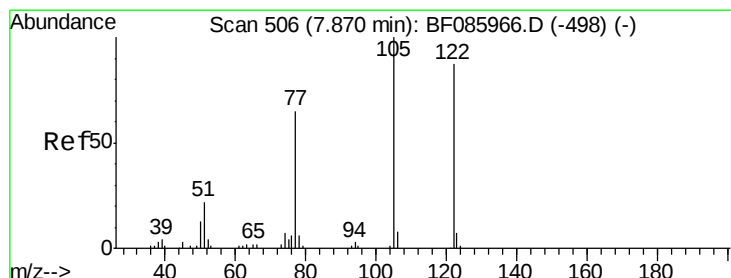
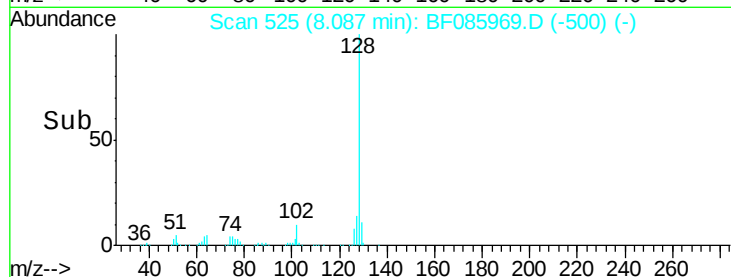
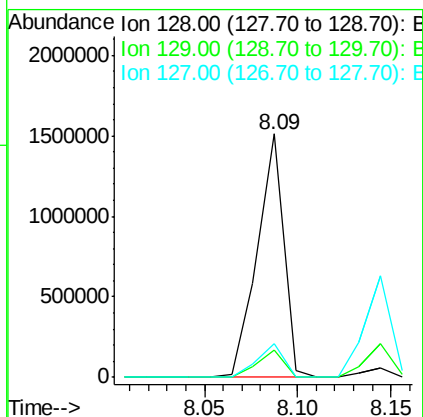
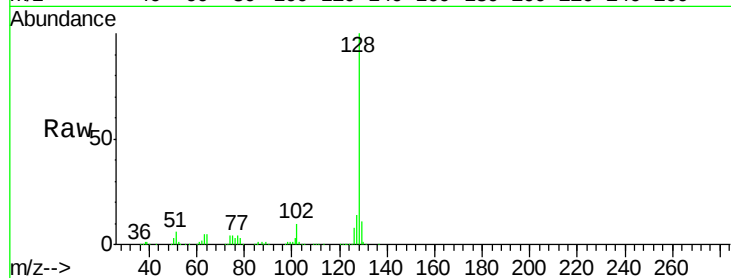




#31
Naphthalene
Concen: 69.02 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

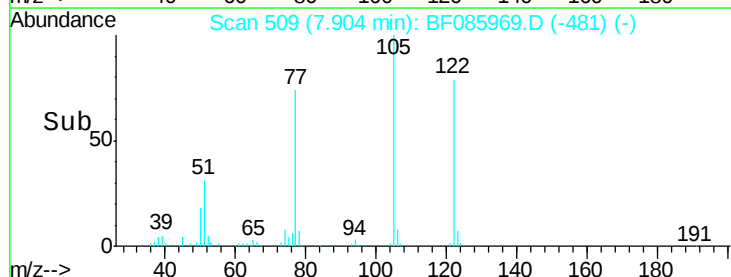
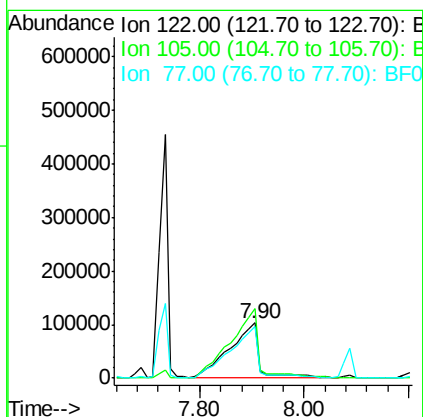
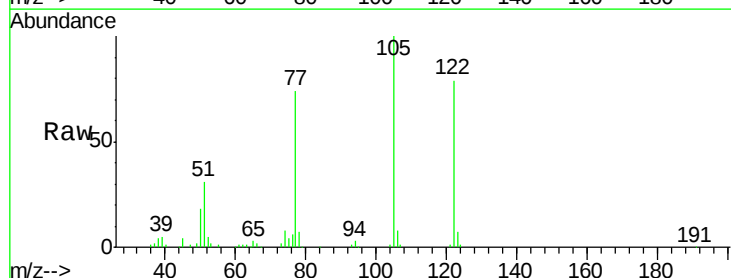
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

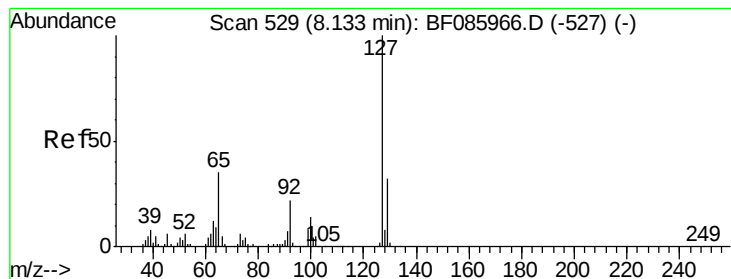
Tot Ion:128 Resp: 1477605
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.1 11.0 16.6



#32
Benzoic acid
Concen: 88.71 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:122 Resp: 400688
Ion Ratio Lower Upper
122 100
105 127.1 102.9 142.9
77 94.7 71.8 111.8





#33

4-Chloroaniline

Concen: 72.63 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:127 Resp: 634907

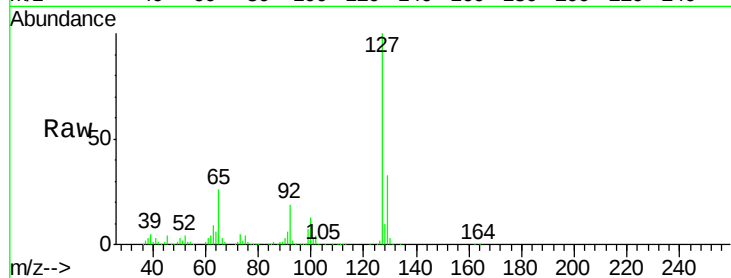
Ion Ratio Lower Upper

127 100

129 33.2 26.1 39.1

65 25.9 19.5 29.3

92 19.2 14.6 22.0

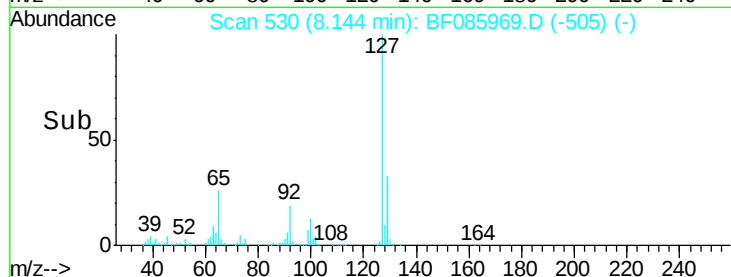


Abundance Ion 127.00 (126.70 to 127.70): E

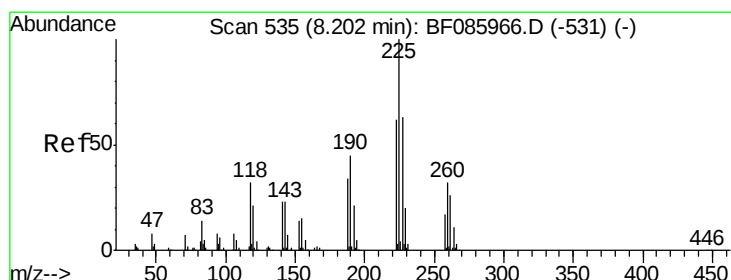
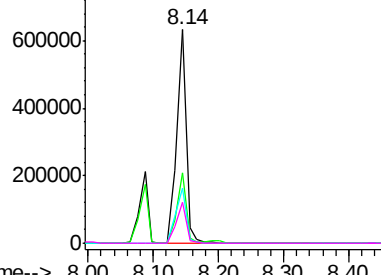
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 70.71 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

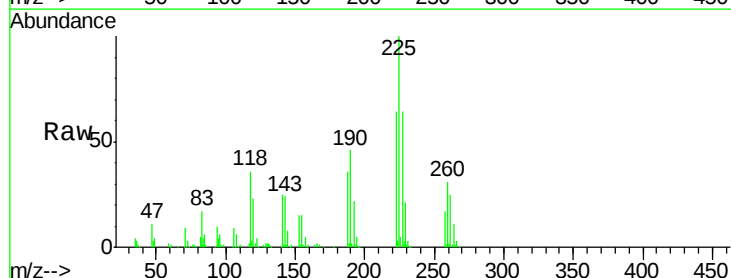
Tgt Ion:225 Resp: 243965

Ion Ratio Lower Upper

225 100

223 64.0 50.4 75.6

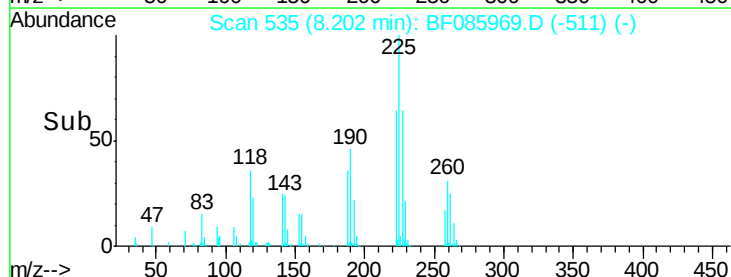
227 64.0 51.4 77.2



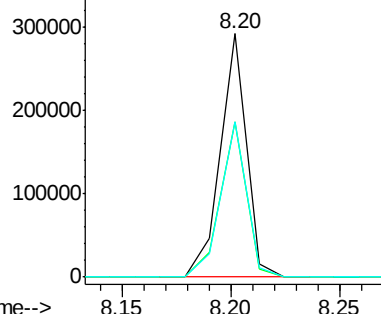
Abundance Ion 225.00 (224.70 to 225.70): E

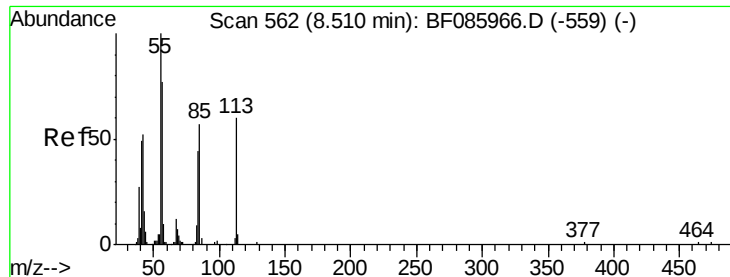
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

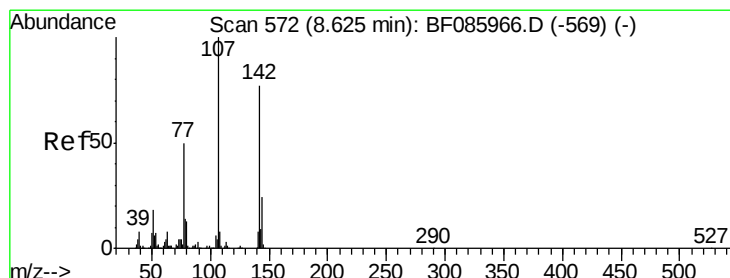
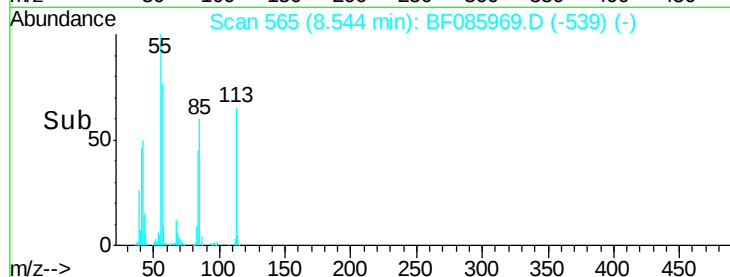
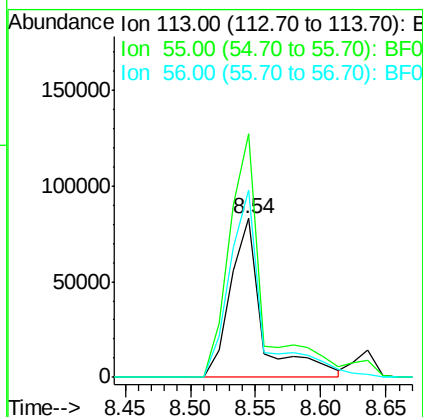
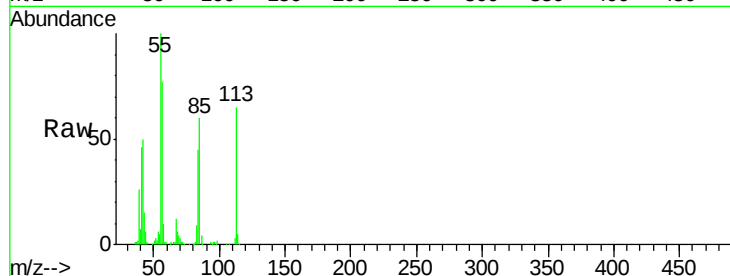




#35
 Caprolactam
 Concen: 69.95 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

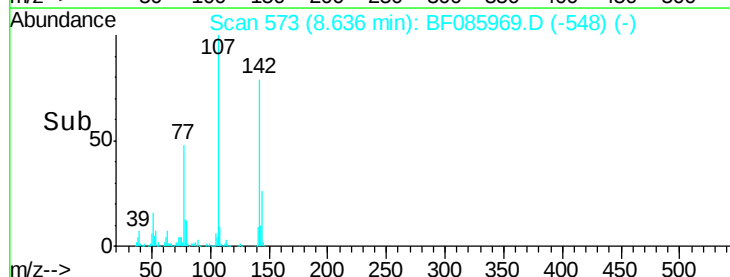
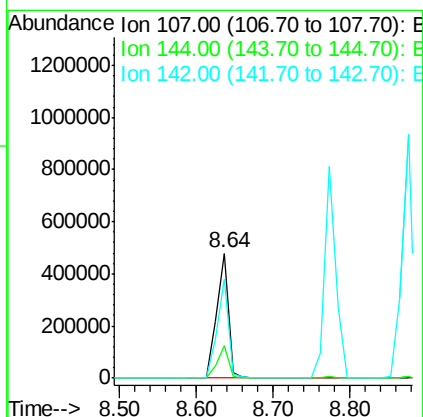
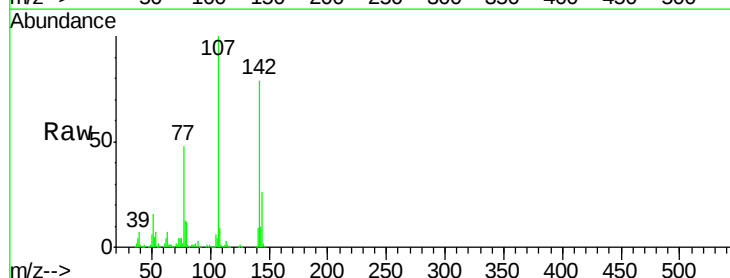
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

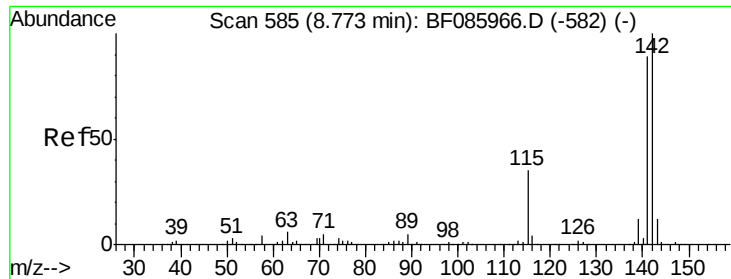
Tot Ion:113 Resp: 141672
 Ion Ratio Lower Upper
 113 100
 55 153.5 139.4 179.4
 56 118.1 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 74.92 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:107 Resp: 500380
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.3 28.9
 142 79.4 61.4 92.0

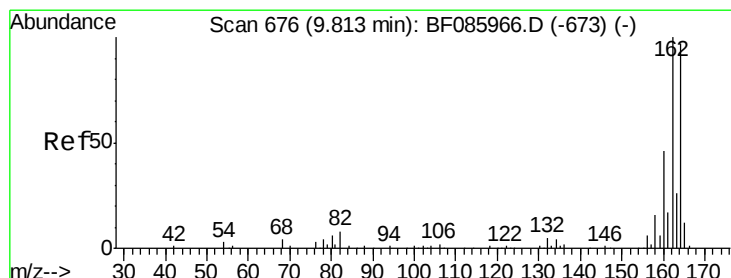
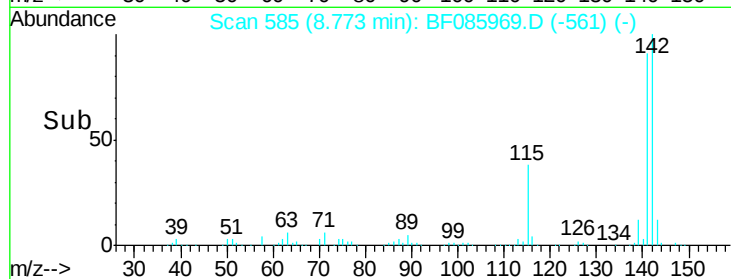
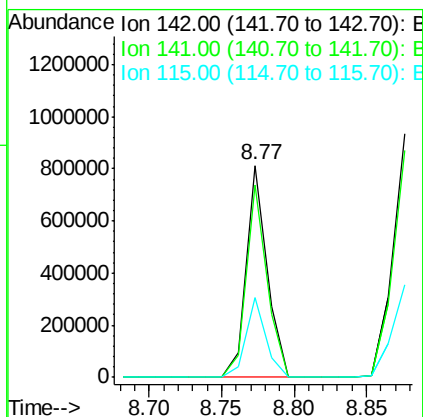
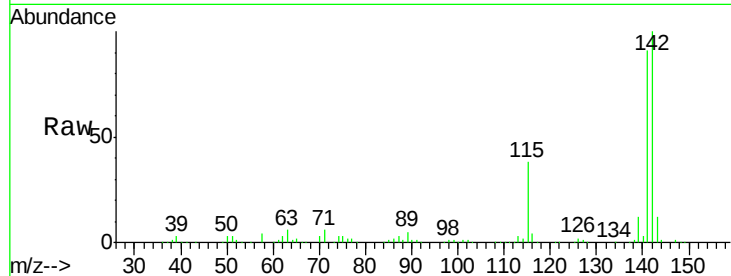




#37
 2-Methylnaphthalene
 Concen: 60.25 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

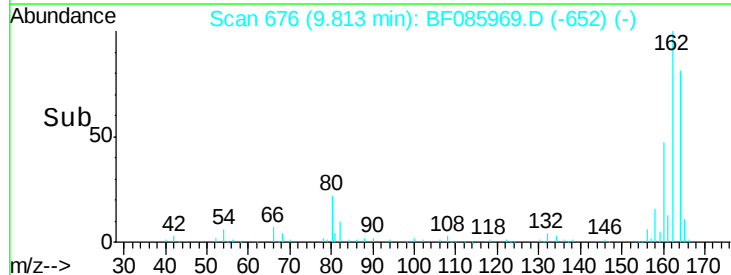
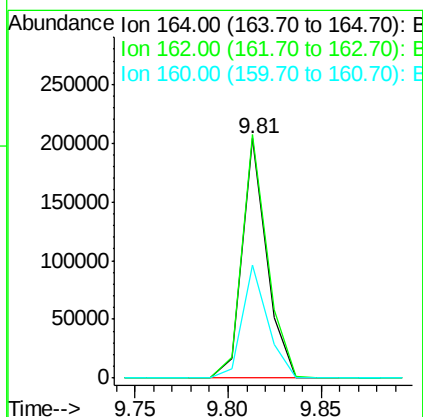
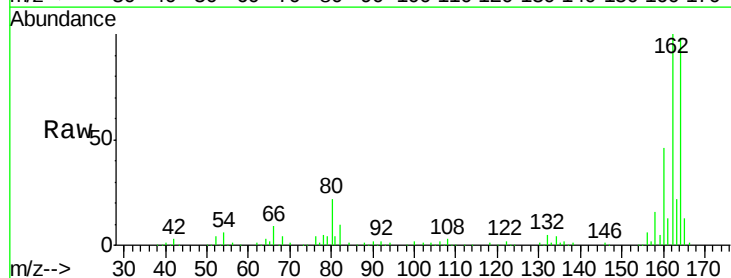
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

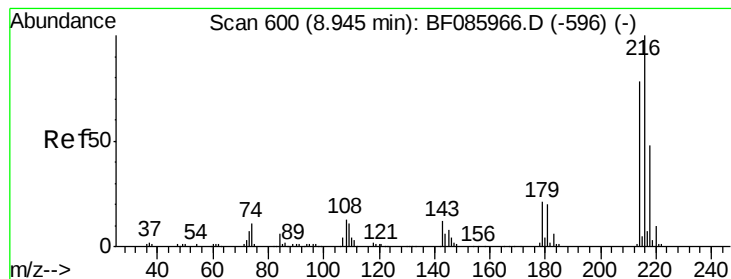
Tot Ion:142 Resp: 812181
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.6 107.4
 115 38.0 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:164 Resp: 187594
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.1 123.1
 160 47.1 37.4 56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.40 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 425011

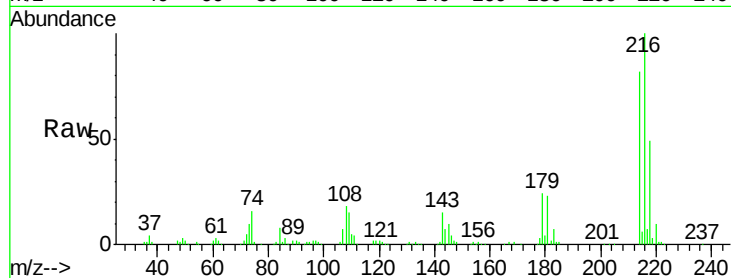
Ion Ratio Lower Upper

216 100

214 81.0 63.1 94.7

179 24.0 18.2 27.2

108 21.8 17.3 25.9

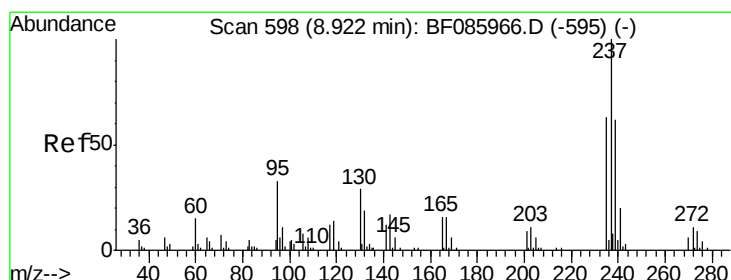
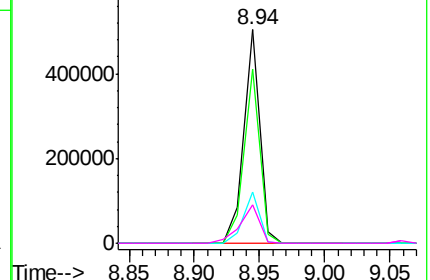
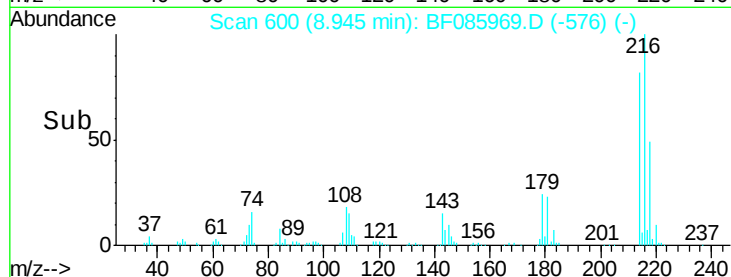


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.17 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

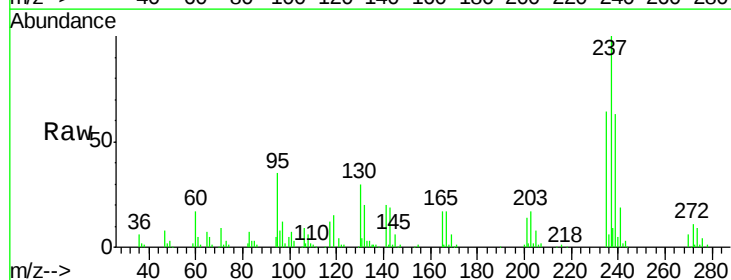
Tgt Ion:237 Resp: 163923

Ion Ratio Lower Upper

237 100

235 63.9 43.7 83.7

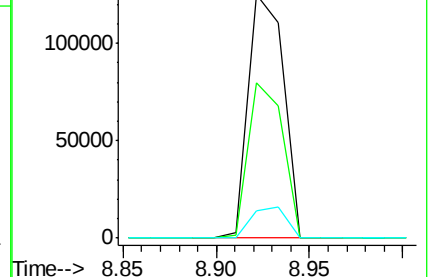
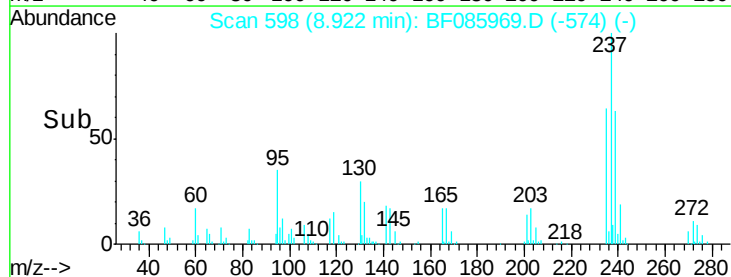
272 11.2 0.0 31.9

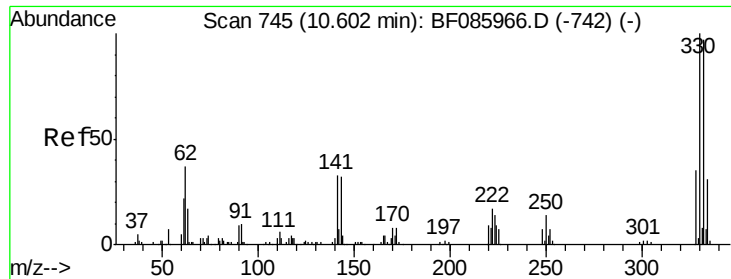


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

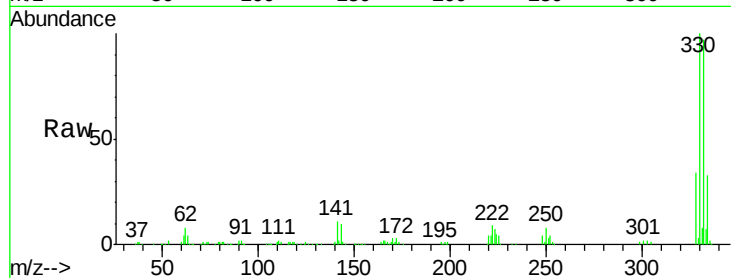




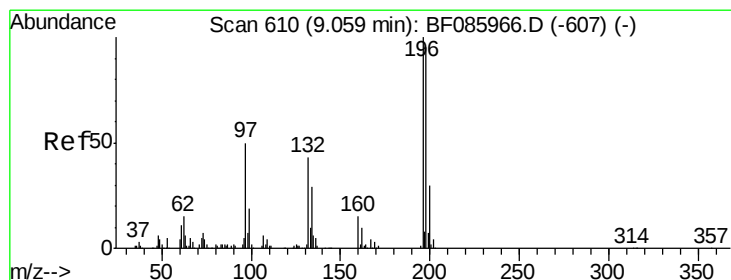
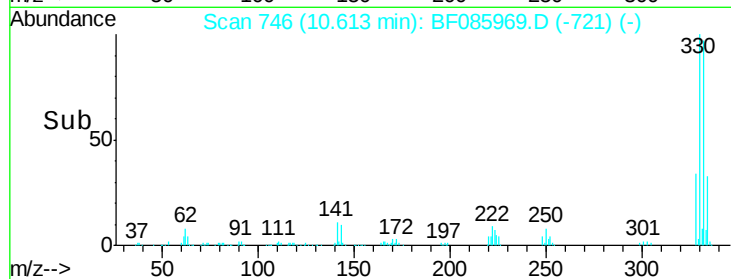
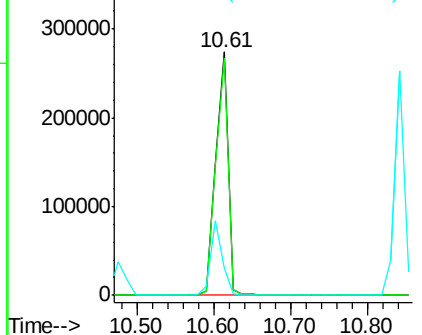
#41
 2,4,6-Tribromophenol
 Concen: 170.83 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.2	117.2
141	29.2	31.5	47.3#

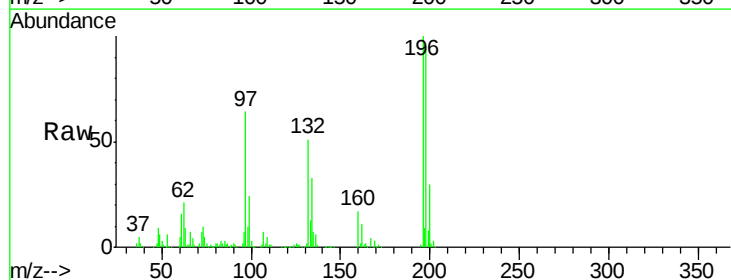


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

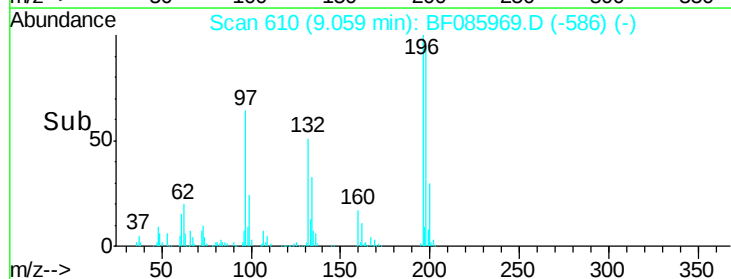
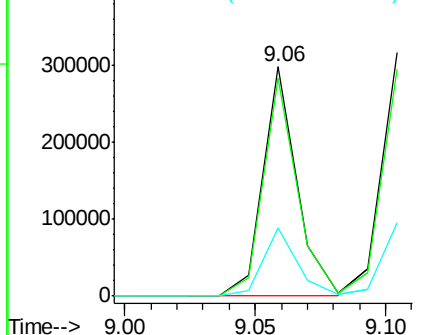


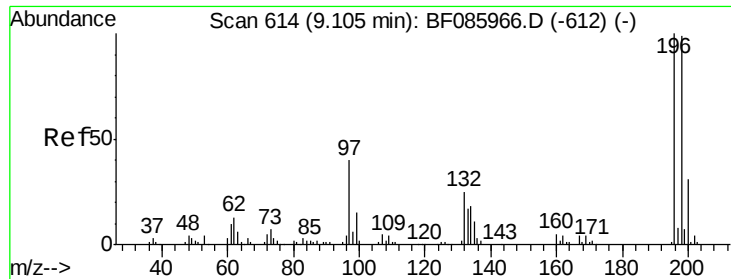
#42
 2,4,6-Trichlorophenol
 Concen: 72.23 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.3	112.9
200	29.9	23.7	35.5



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

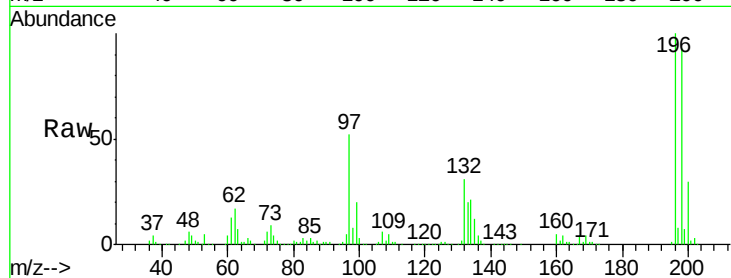




#43
 2,4,5-Trichlorophenol
 Concen: 73.83 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.6	114.8
97	52.2	30.5	45.7#
132	31.3	20.2	30.2#



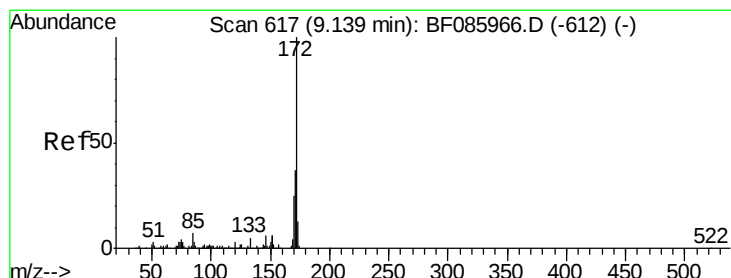
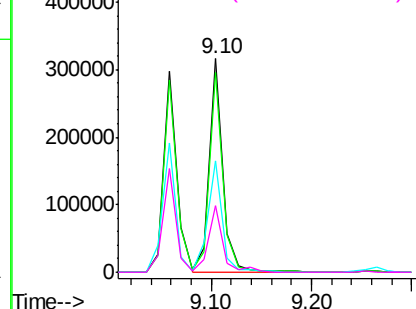
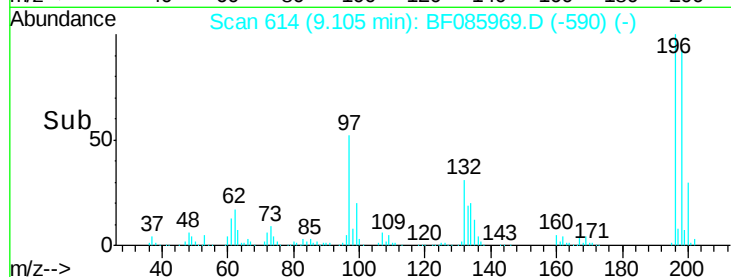
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

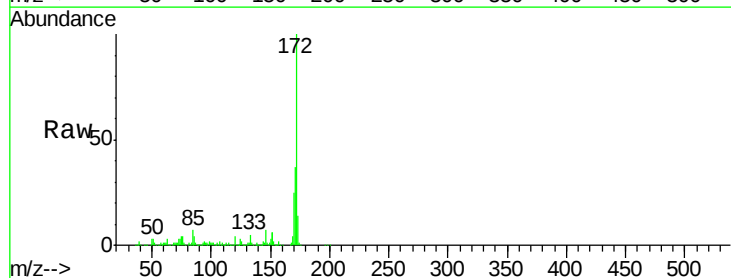
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 135.95 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	24.6	19.8	29.6

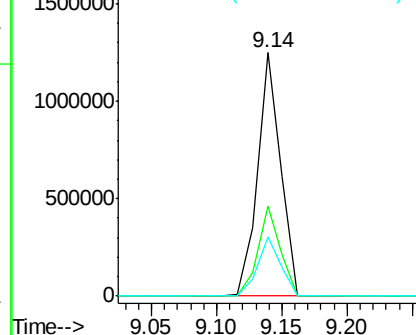
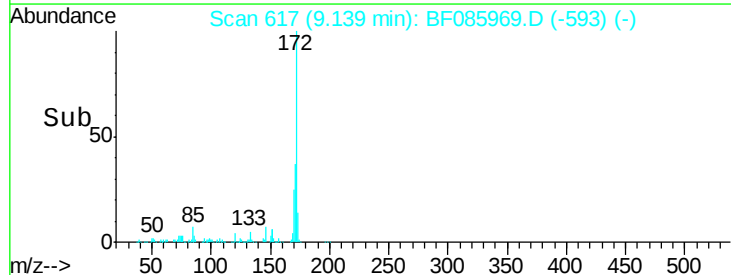


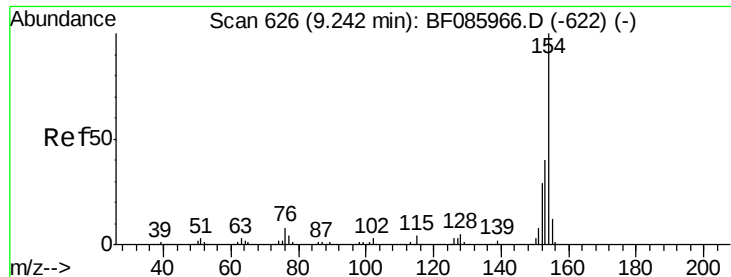
Abundance

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

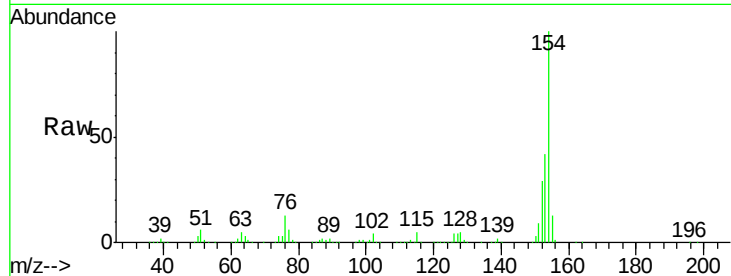




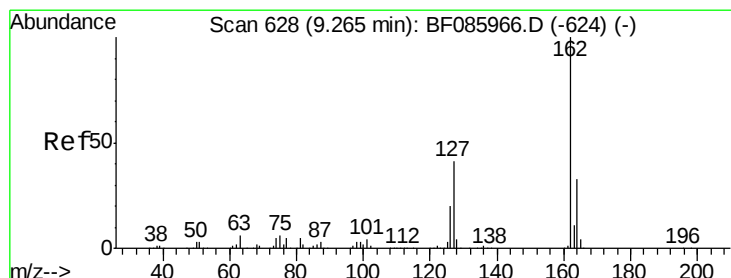
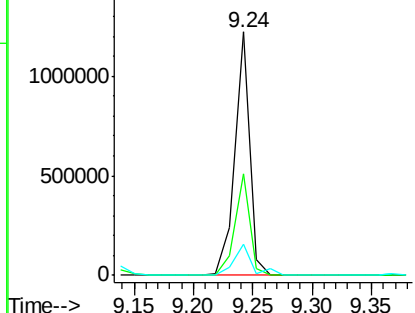
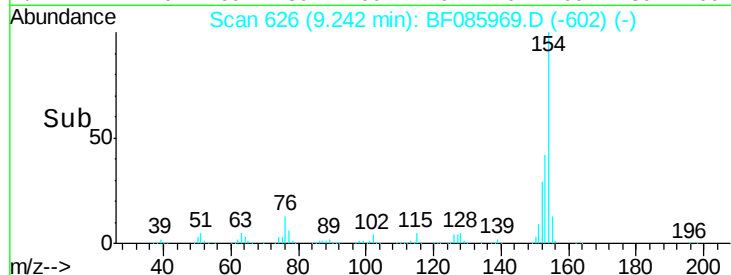
#45
 1,1'-Biphenyl
 Concen: 67.37 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1066398
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.8 60.8
 76 12.9 0.0 36.7

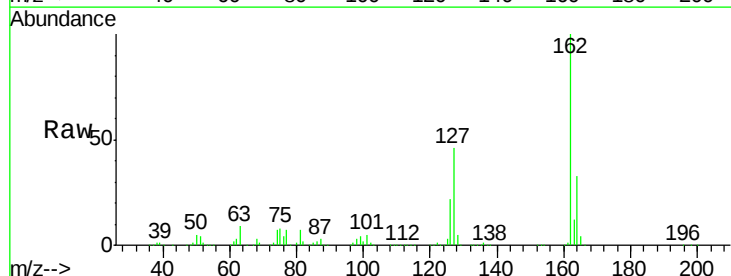


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

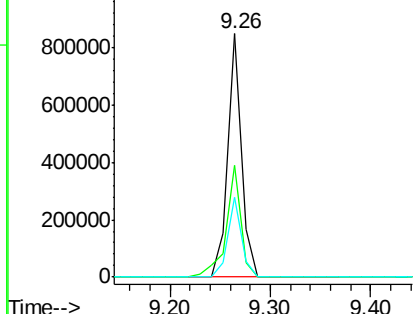
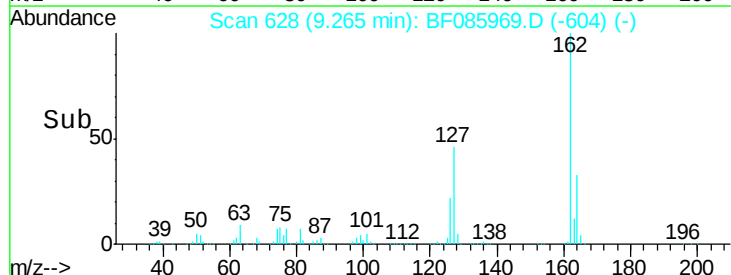


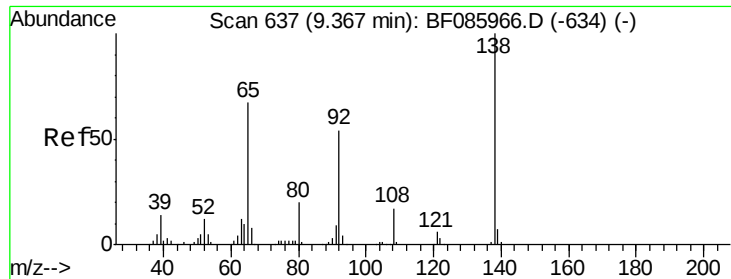
#46
 2-Chloronaphthalene
 Concen: 69.17 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:162 Resp: 805072
 Ion Ratio Lower Upper
 162 100
 127 46.1 31.7 47.5
 164 32.8 27.3 40.9



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

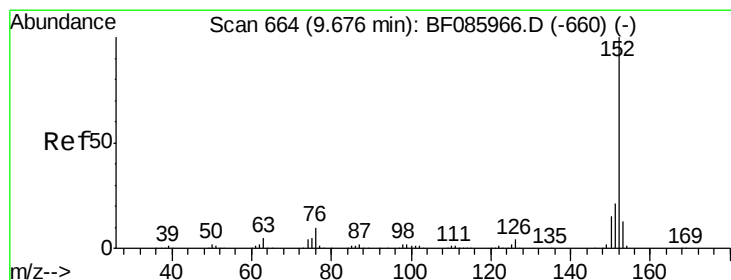
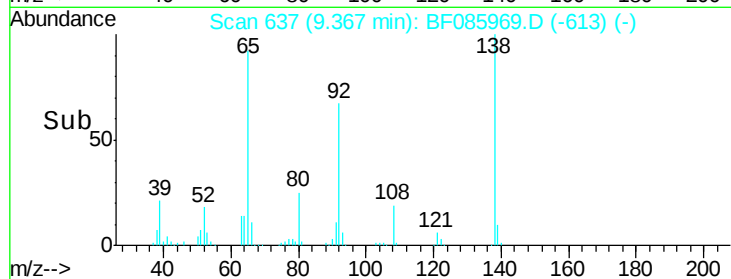
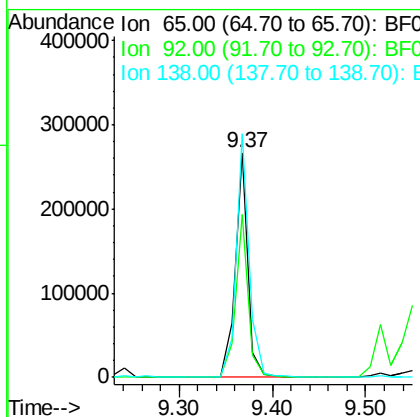
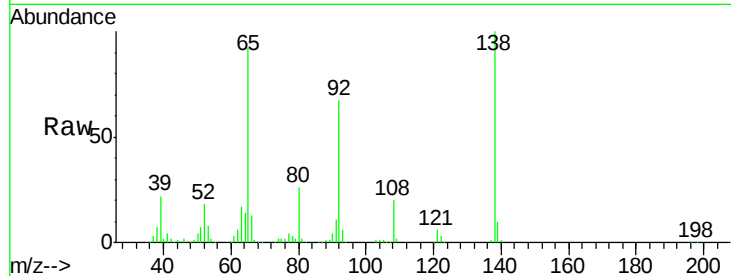




#47
2-Nitroaniline
Concen: 71.21 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

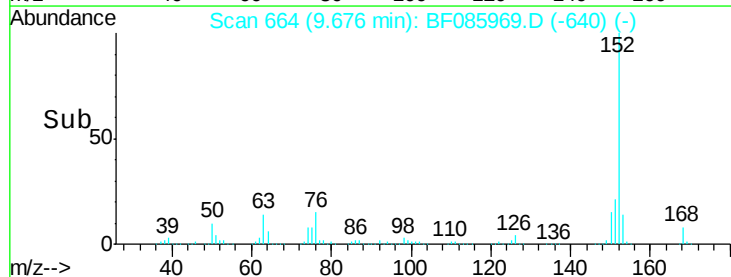
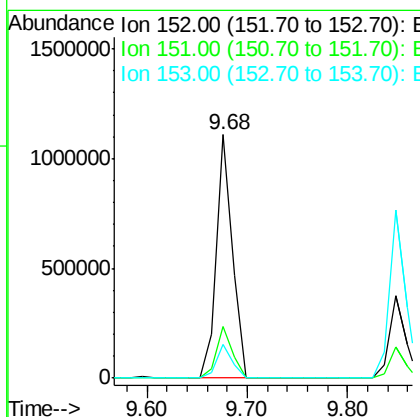
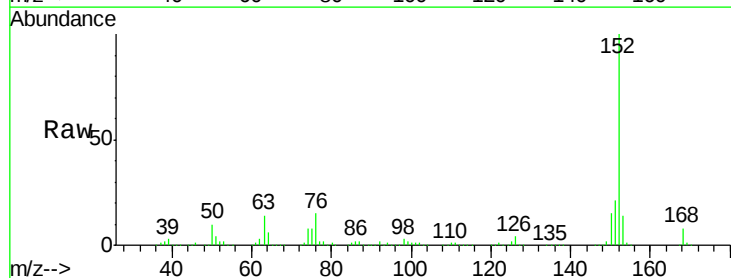
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

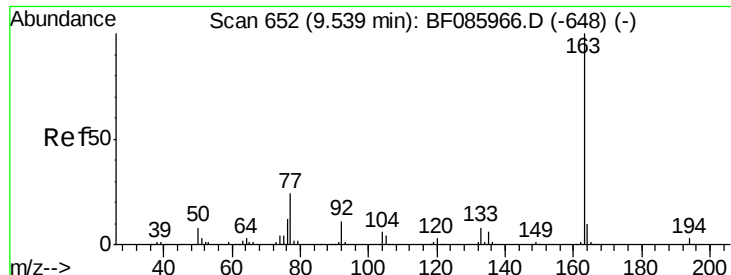
Tot Ion: 65 Resp: 253479
Ion Ratio Lower Upper
65 100
92 72.4 59.7 89.5
138 108.4 91.4 137.0



#48
Acenaphthylene
Concen: 64.64 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion: 152 Resp: 1226011
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 14.0 10.9 16.3

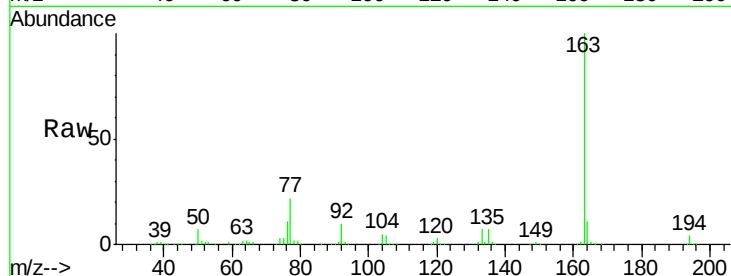




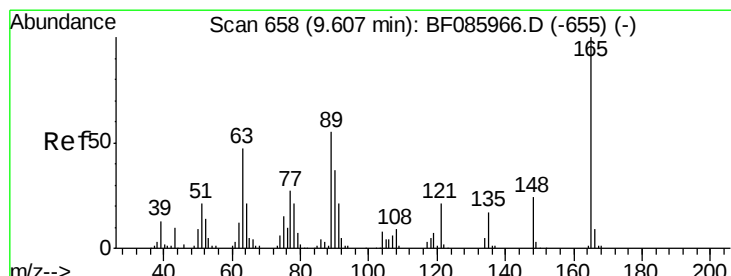
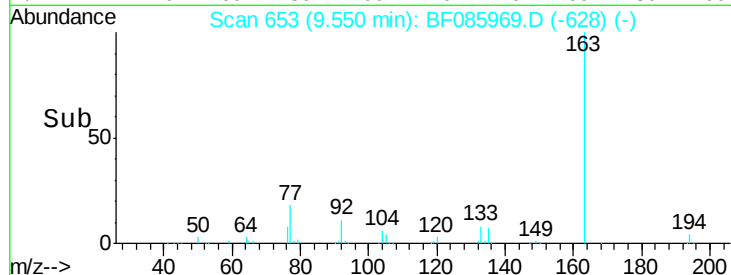
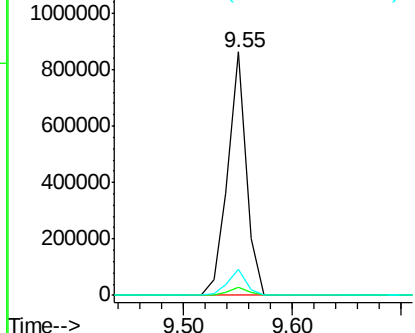
#49
Dimethylphthalate
Concen: 71.53 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1018045
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.5 8.3 12.5

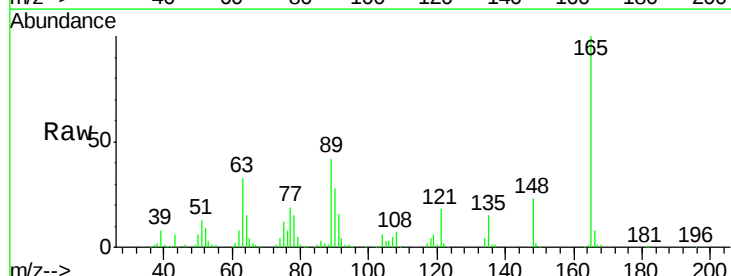


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

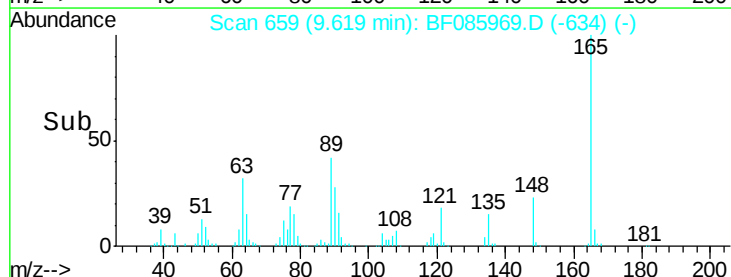
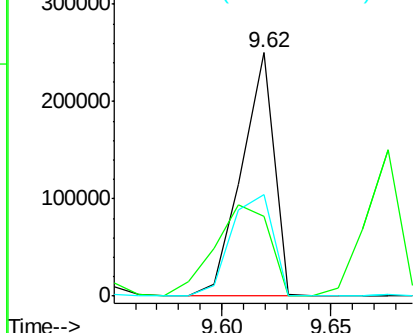


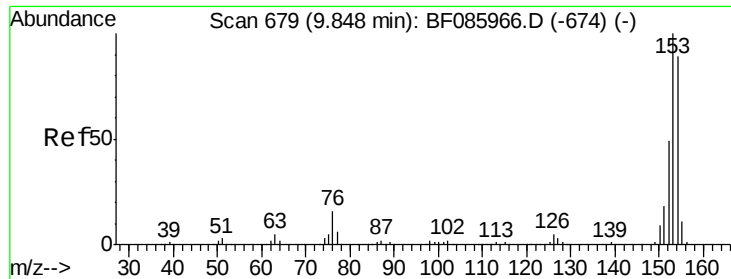
#50
2,6-Dinitrotoluene
Concen: 84.74 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:165 Resp: 259593
Ion Ratio Lower Upper
165 100
63 32.5 51.8 77.8#
89 41.6 53.7 80.5#



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

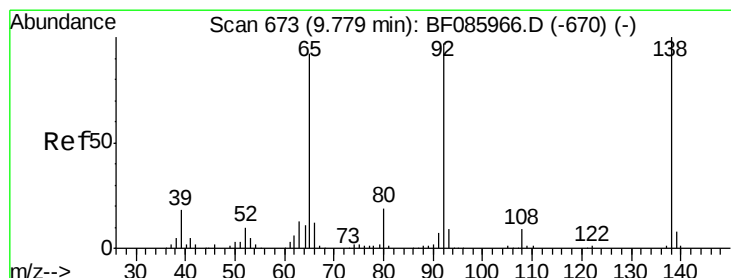
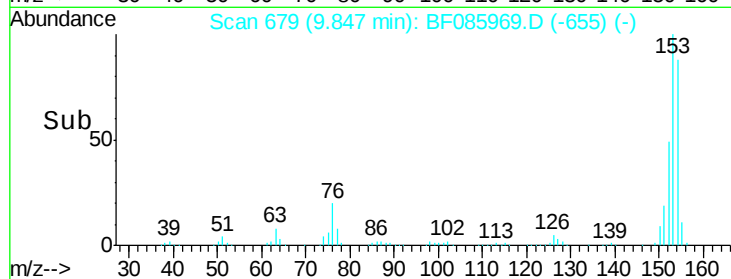
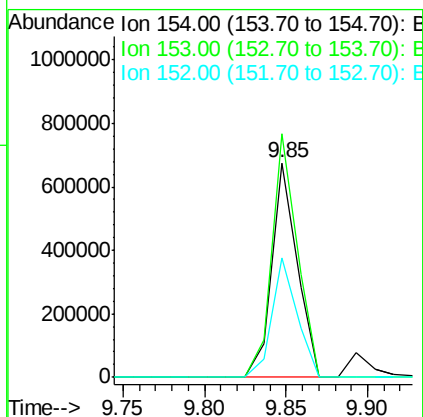
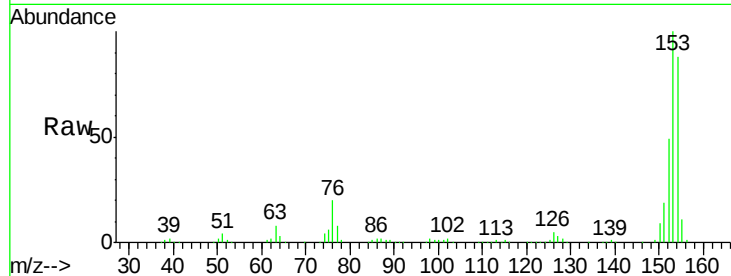




#51
Acenaphthene
Concen: 63.25 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

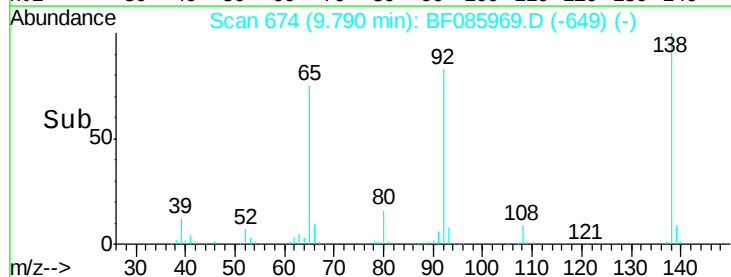
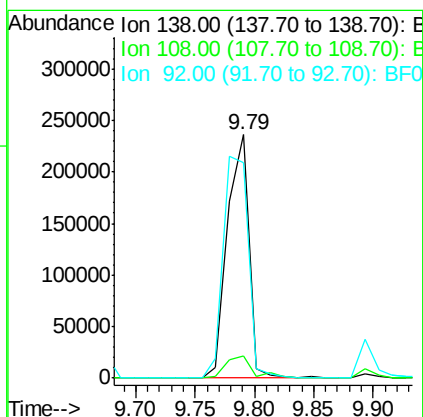
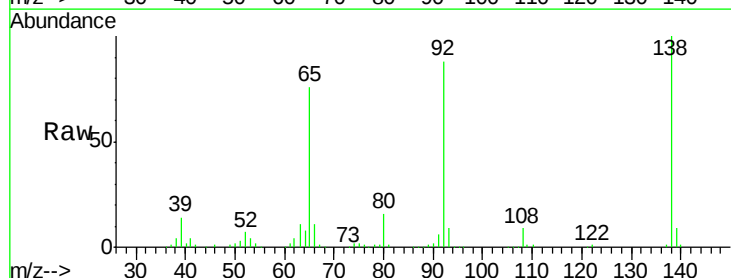
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

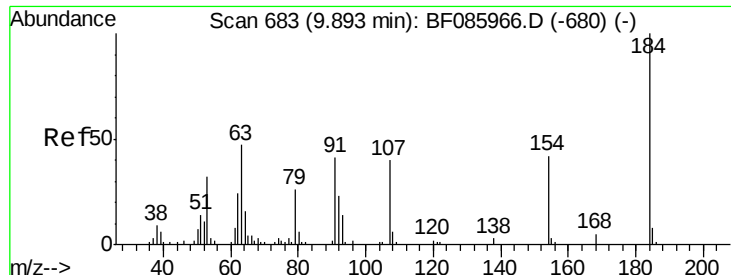
Tot Ion:154 Resp: 732763
Ion Ratio Lower Upper
154 100
153 113.5 90.1 135.1
152 55.5 44.2 66.2



#52
3-Nitroaniline
Concen: 84.91 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:138 Resp: 297762
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 88.4 93.3 139.9#

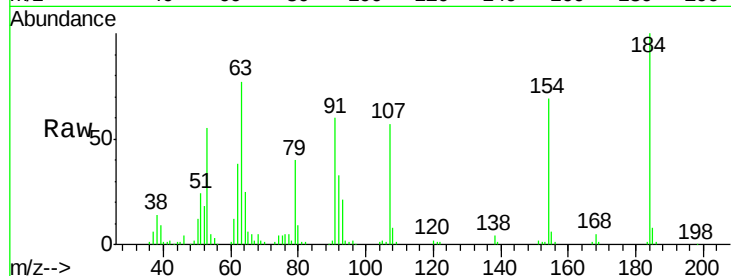




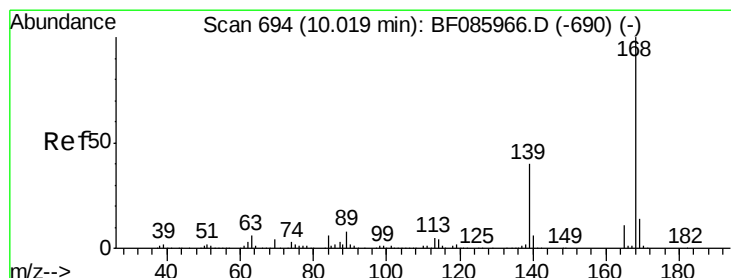
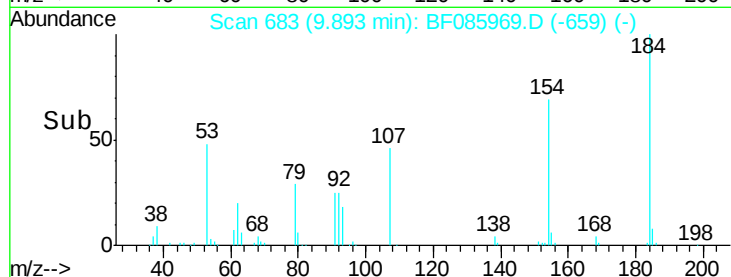
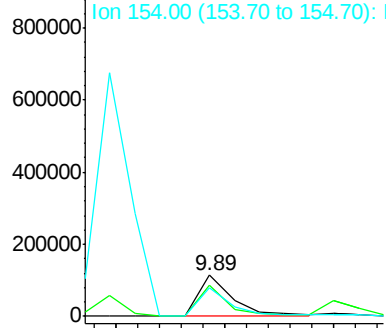
#53
2,4-Dinitrophenol
Concen: 93.81 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 123155
Ion Ratio Lower Upper
184 100
63 76.9 69.5 104.3
154 69.2 58.3 87.5

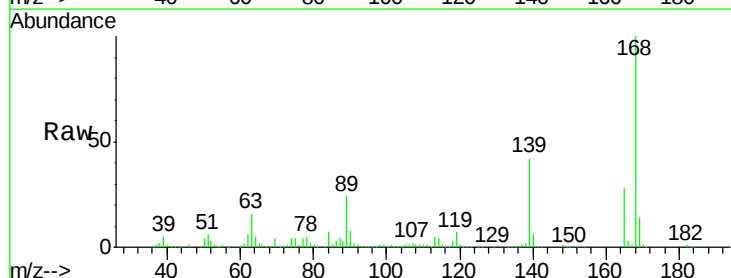


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

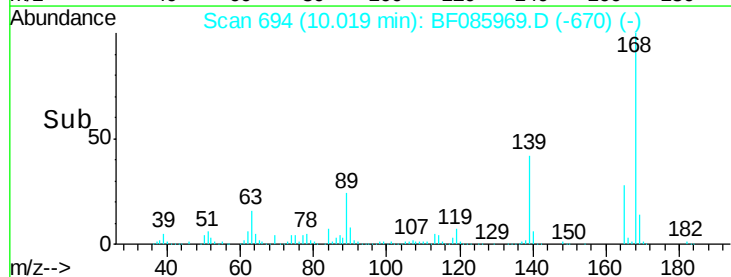
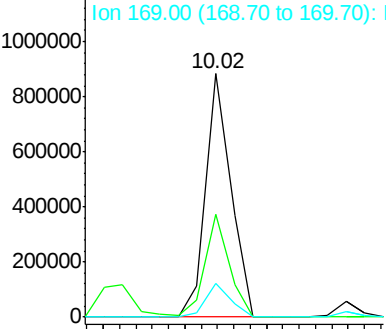


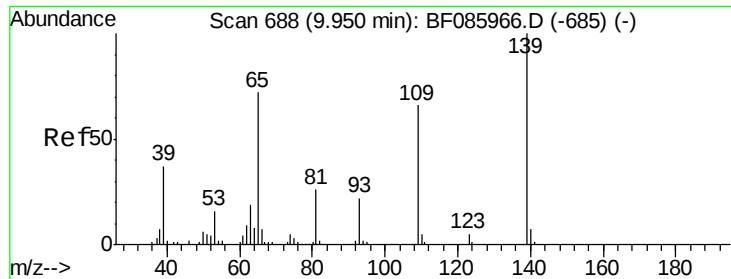
#54
Dibenzofuran
Concen: 62.67 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:168 Resp: 939746
Ion Ratio Lower Upper
168 100
139 42.2 31.9 47.9
169 13.9 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

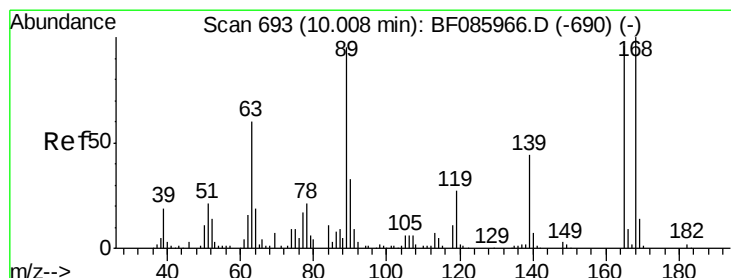
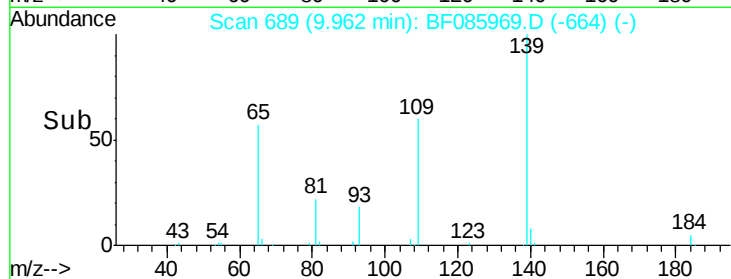
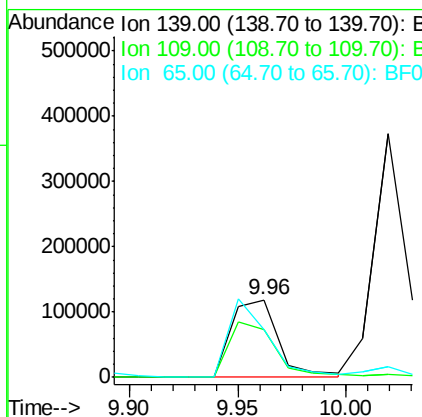
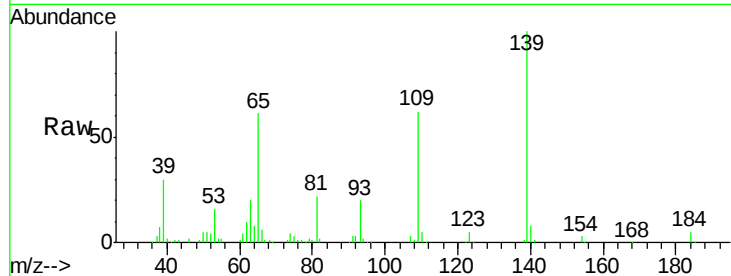




#55
4-Nitrophenol
Concen: 78.68 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

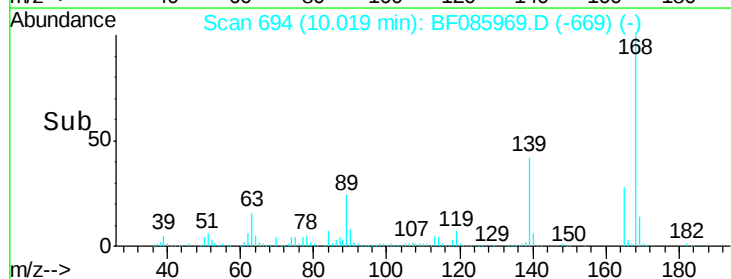
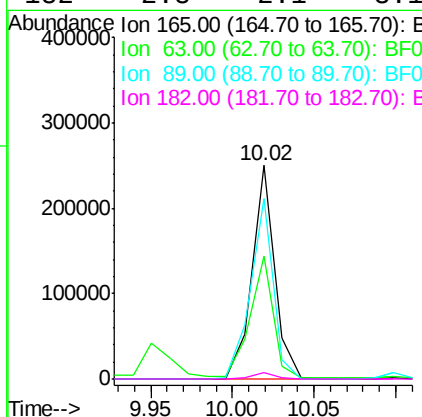
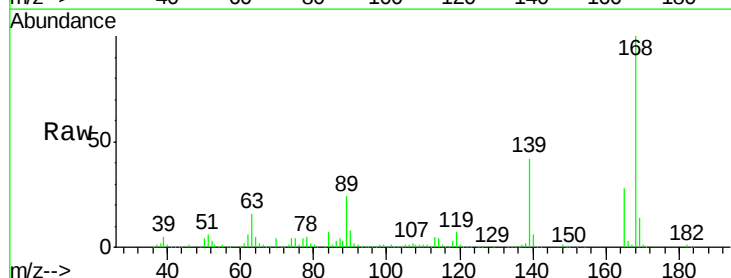
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

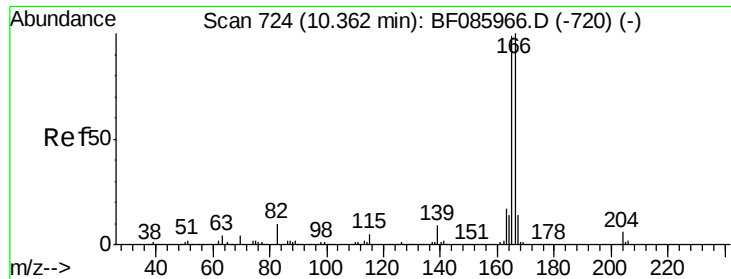
Tot Ion:139 Resp: 179734
Ion Ratio Lower Upper
139 100
109 62.1 49.2 89.2
65 60.9 66.9 106.9#



#56
2,4-Dinitrotoluene
Concen: 62.07 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:165 Resp: 241677
Ion Ratio Lower Upper
165 100
63 57.7 24.9 37.3#
89 84.4 41.0 61.6#
182 2.8 2.1 3.1





#57

Fluorene

Concen: 63.17 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

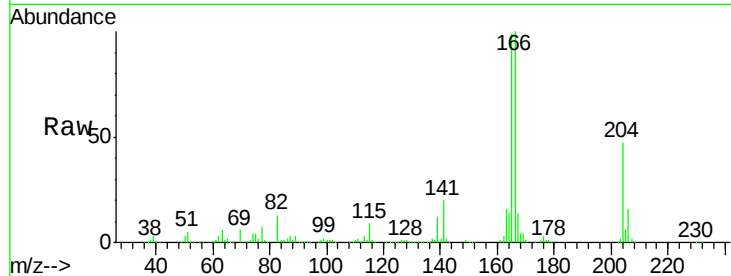
Tot Ion:166 Resp: 787339

Ion Ratio Lower Upper

166 100

165 99.3 79.4 119.0

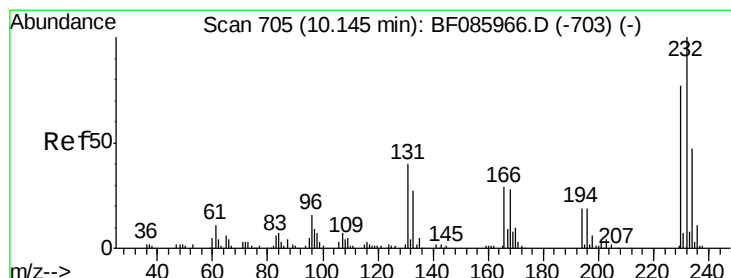
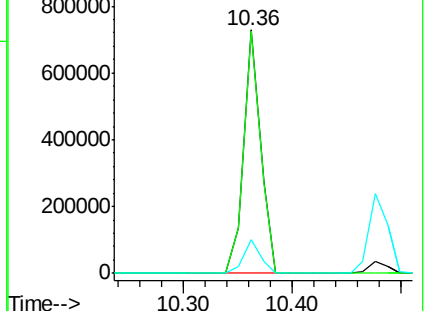
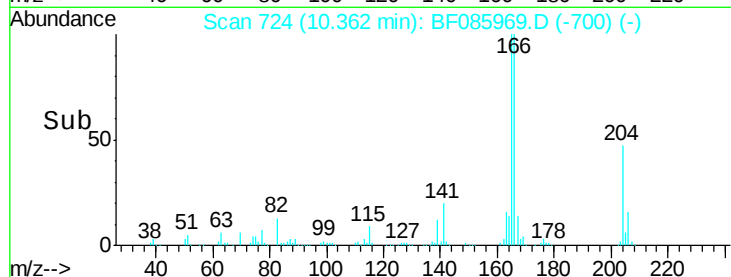
167 13.7 11.0 16.4



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: 79.48 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion:232 Resp: 217665

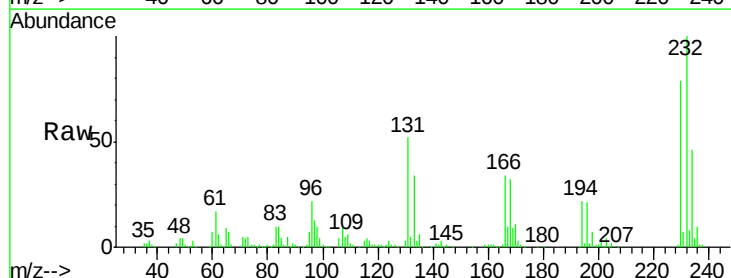
Ion Ratio Lower Upper

232 100

131 51.9 44.9 67.3

130 2.7 2.3 3.5

166 32.7 28.1 42.1

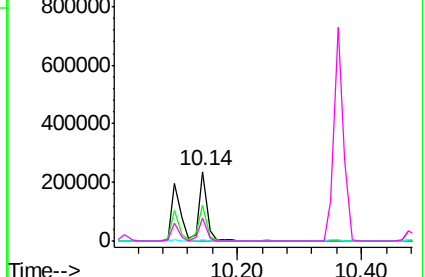
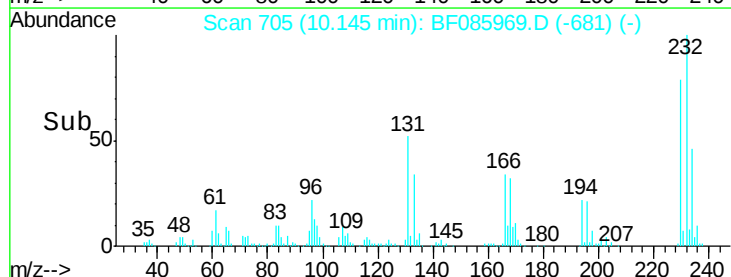


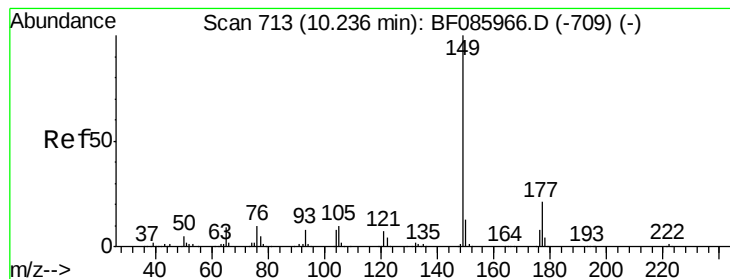
Abundance Ion 232.00 (231.70 to 232.70): E

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: 77.30 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

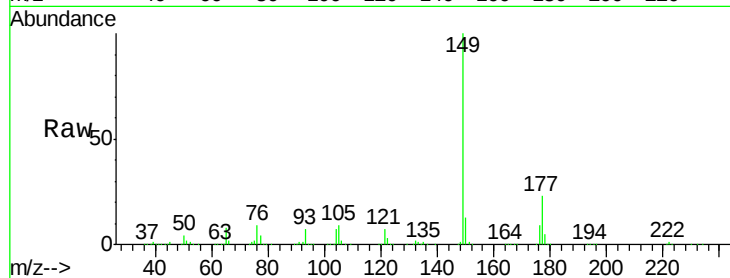
Tot Ion:149 Resp: 1087022

Ion Ratio Lower Upper

149 100

177 23.4 17.9 26.9

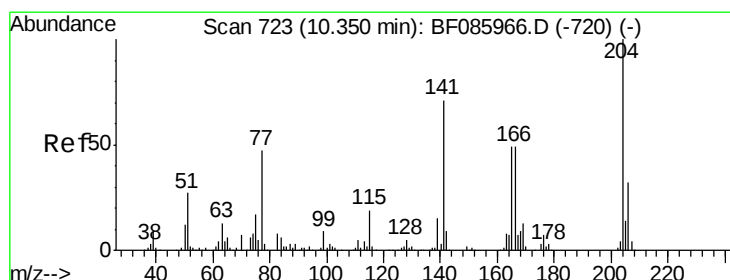
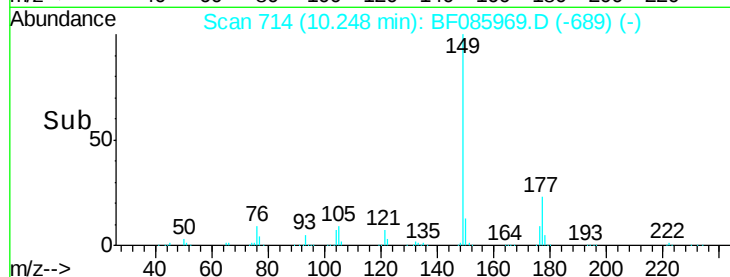
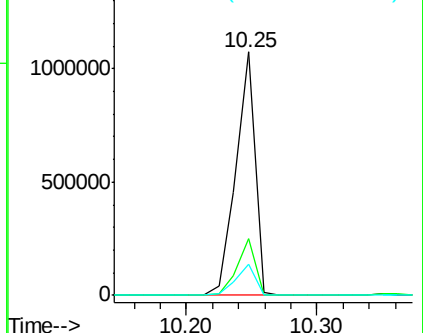
150 12.7 10.2 15.2



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: 72.18 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

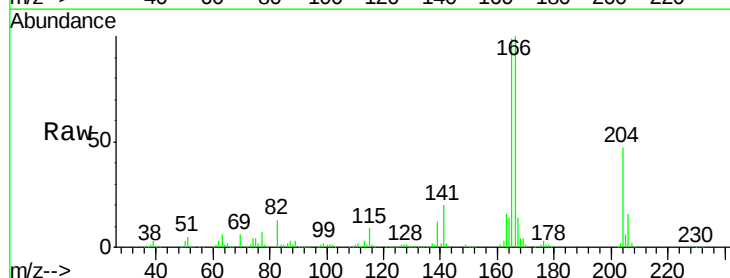
Tgt Ion:204 Resp: 439898

Ion Ratio Lower Upper

204 100

206 33.3 26.6 39.8

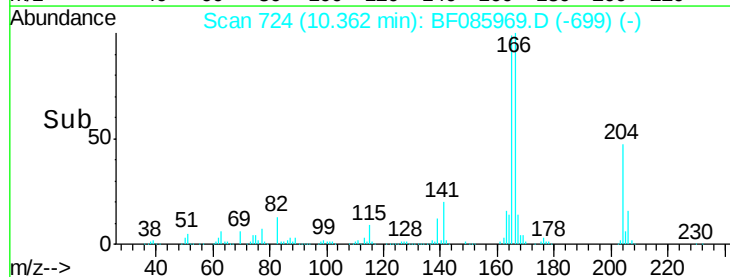
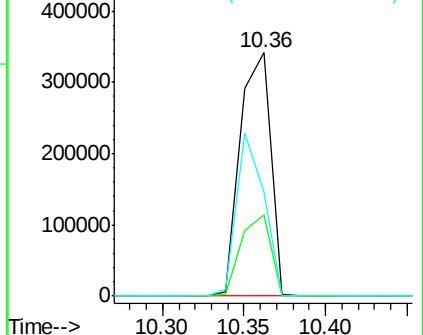
141 42.9 57.4 86.0#

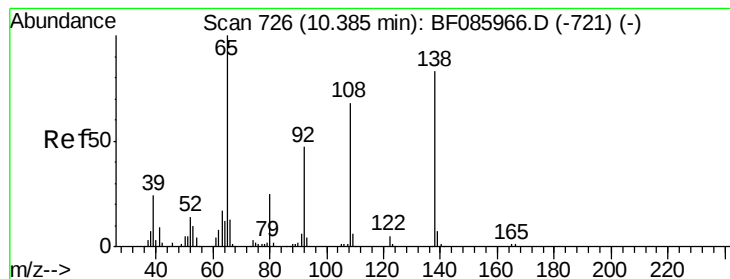


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 86.83 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampled :

SSTDIC080

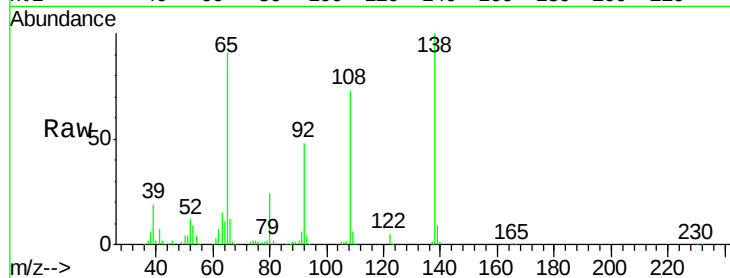
Tot Ion:138 Resp: 291226

Ion Ratio Lower Upper

138 100

92 48.0 26.4 66.4

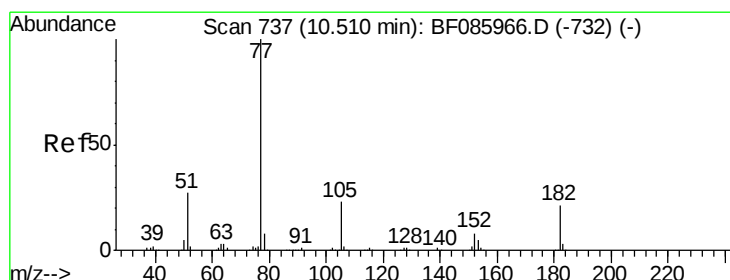
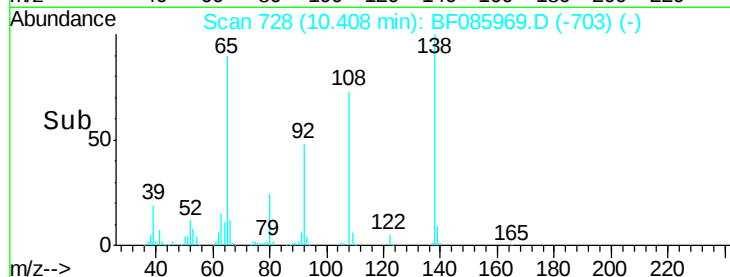
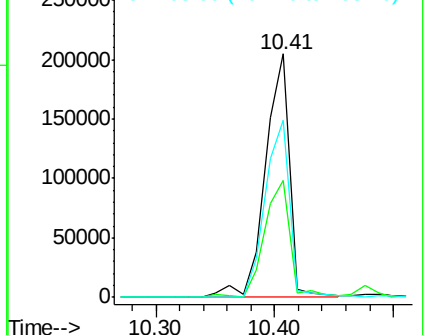
108 72.8 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 74.60 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Tgt Ion: 77 Resp: 1008016

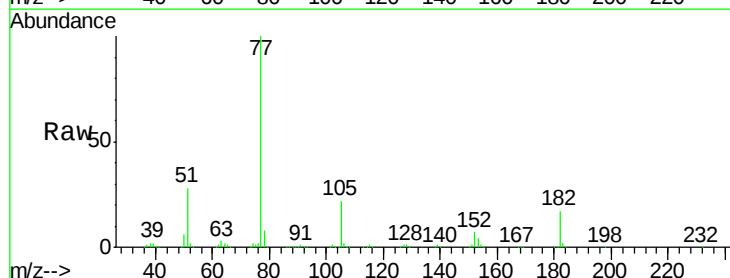
Ion Ratio Lower Upper

77 100

182 17.1 1.9 41.9

105 21.8 3.5 43.5

51 27.7 6.3 46.3

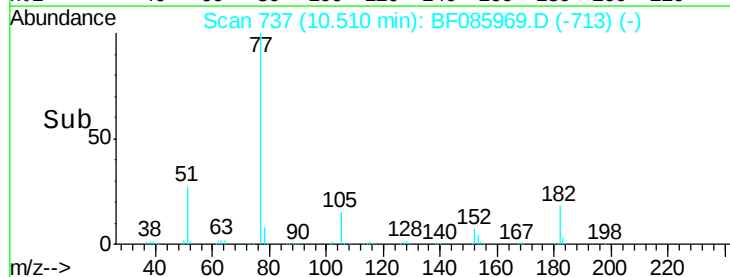
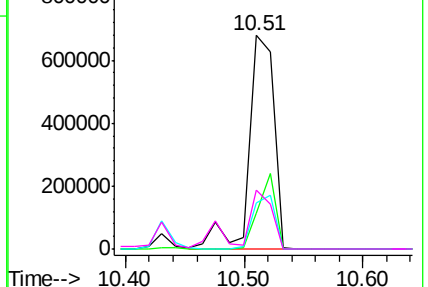


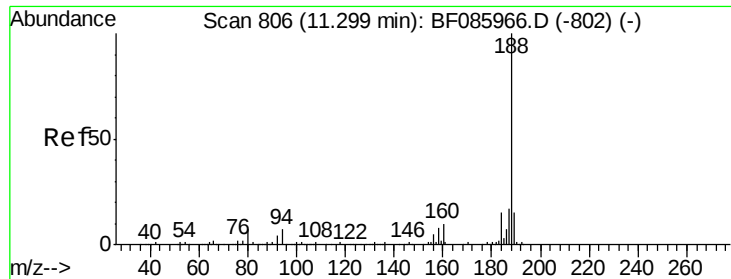
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

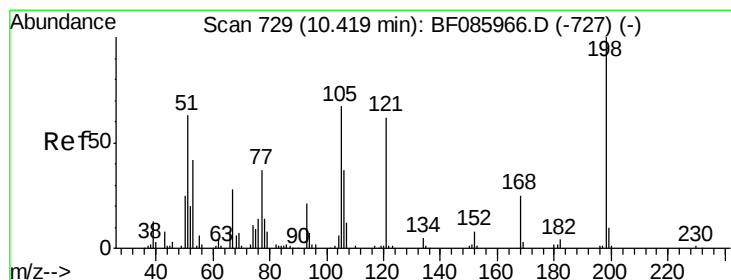
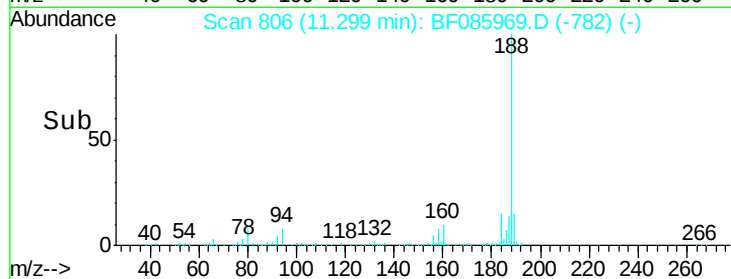
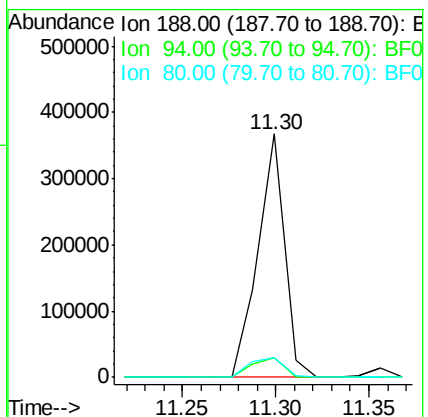
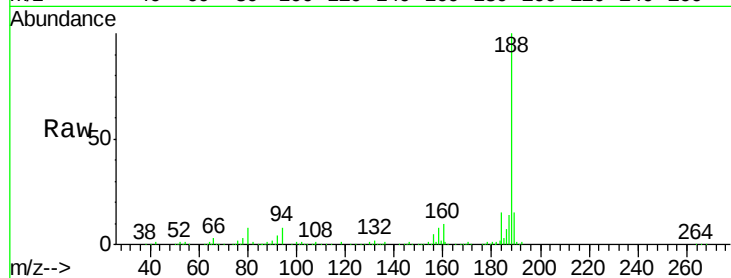




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

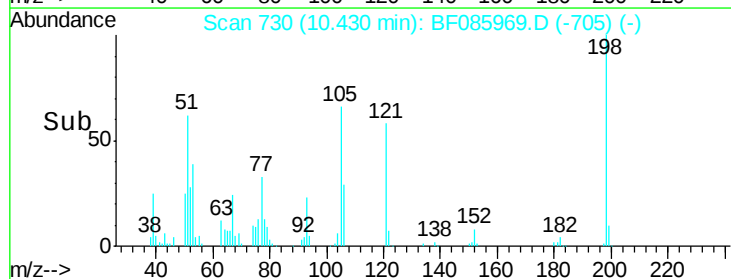
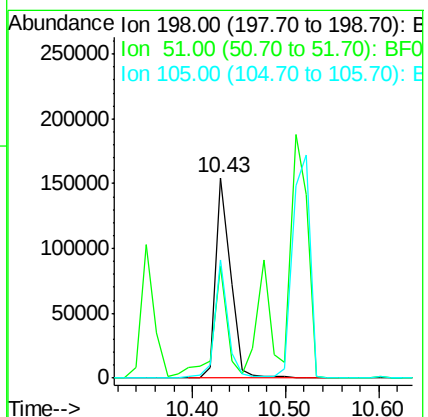
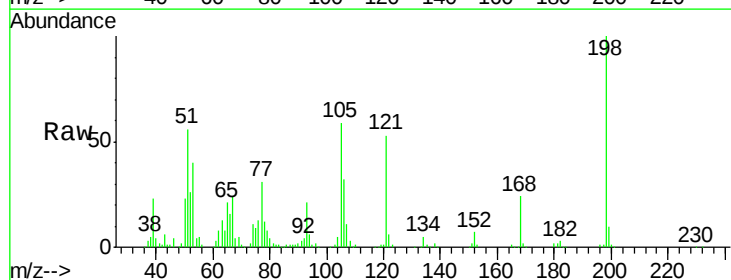
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

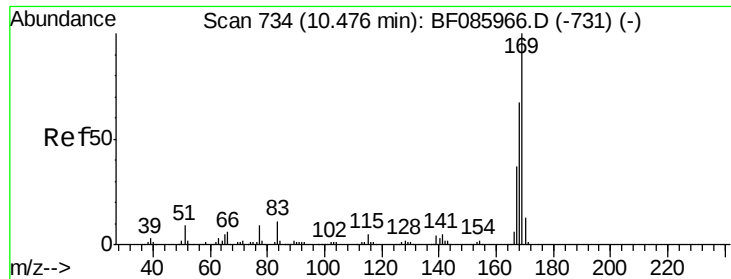
Tot Ion:188 Resp: 361113
Ion Ratio Lower Upper
188 100
94 8.1 5.4 8.0#
80 8.2 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 81.06 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:198 Resp: 171424
Ion Ratio Lower Upper
198 100
51 55.7 45.4 85.4
105 58.8 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 67.87 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

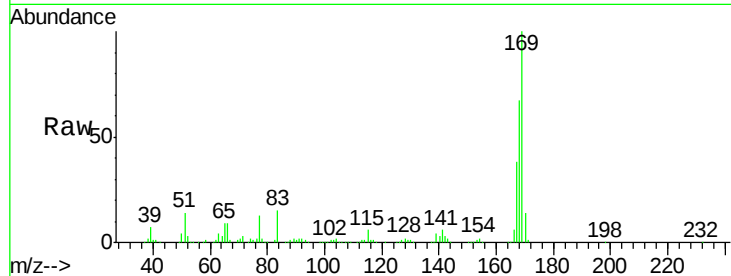
Tot Ion:169 Resp: 776291

Ion Ratio Lower Upper

169 100

168 67.0 54.4 81.6

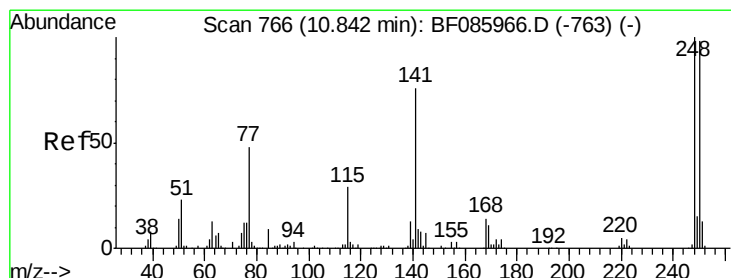
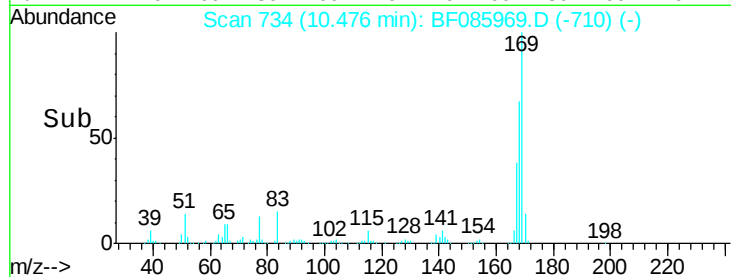
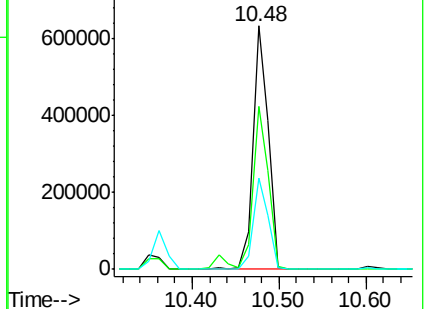
167 37.5 29.4 44.0



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: 68.97 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

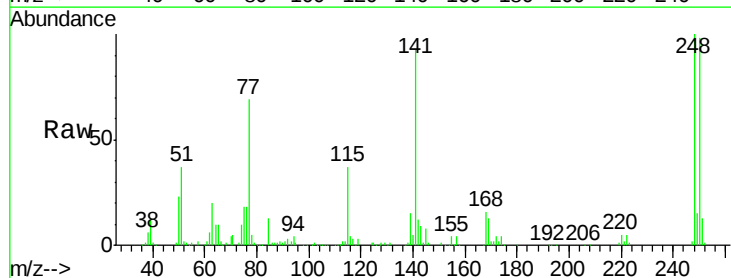
Tgt Ion:248 Resp: 254812

Ion Ratio Lower Upper

248 100

250 98.2 77.4 116.0

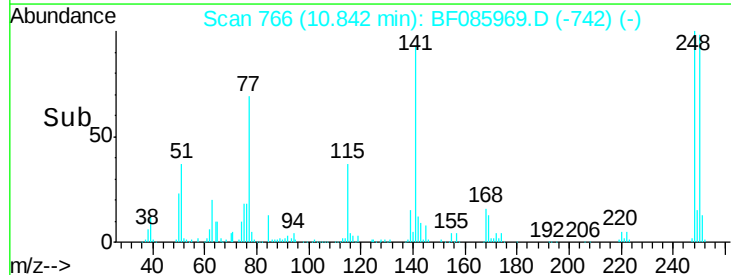
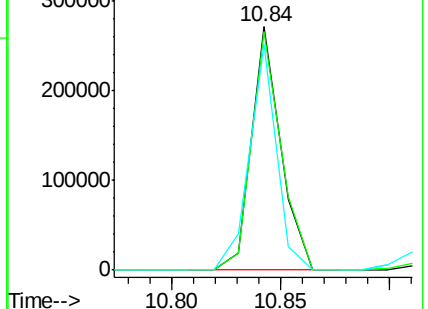
141 92.9 63.6 95.4

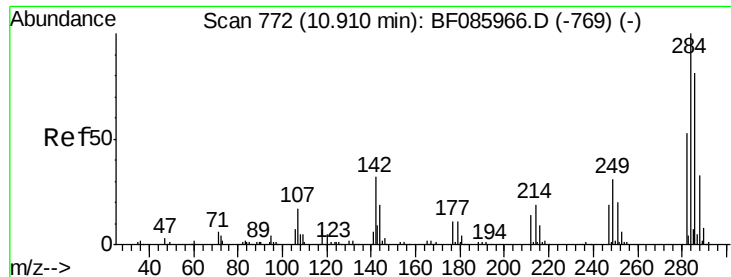


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

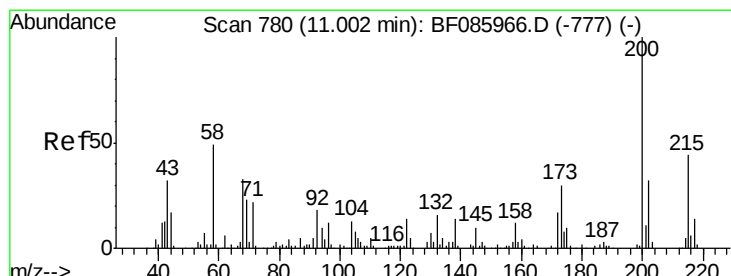
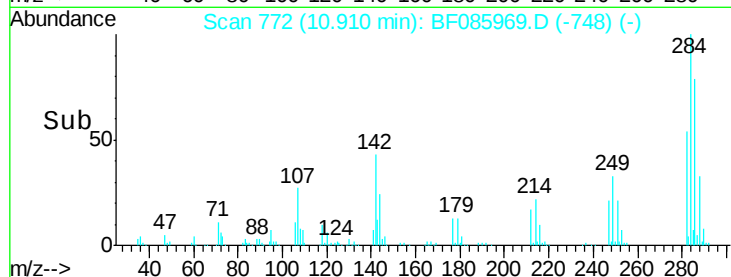
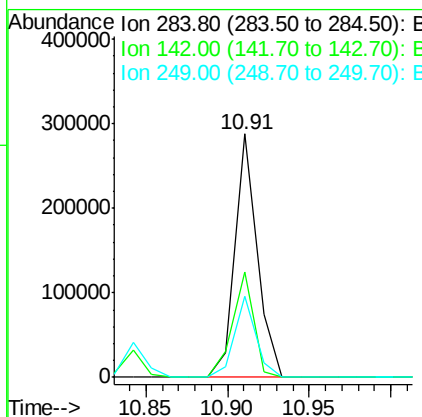
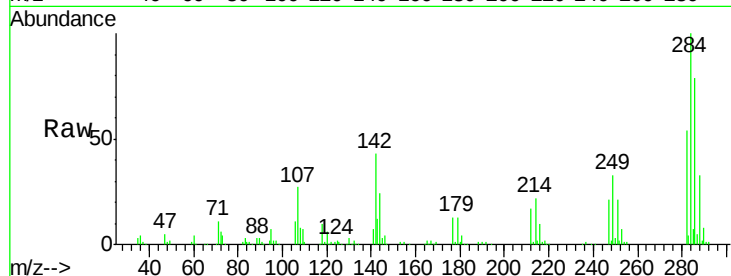




#67
Hexachlorobenzene
Concen: 69.62 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

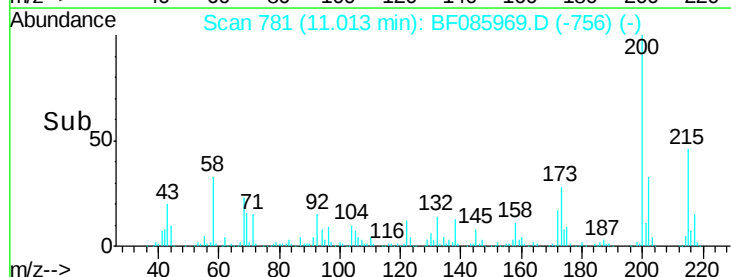
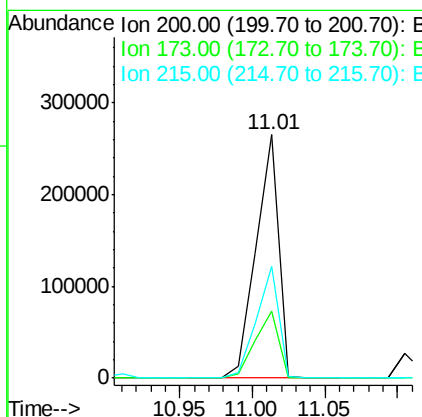
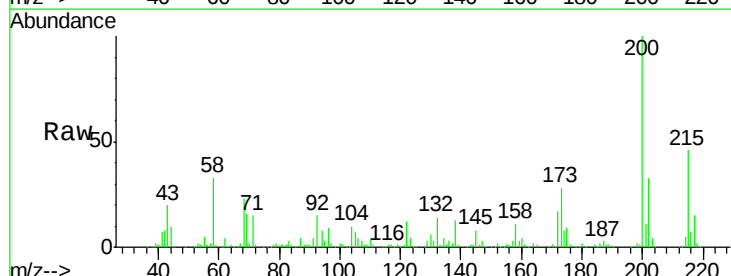
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

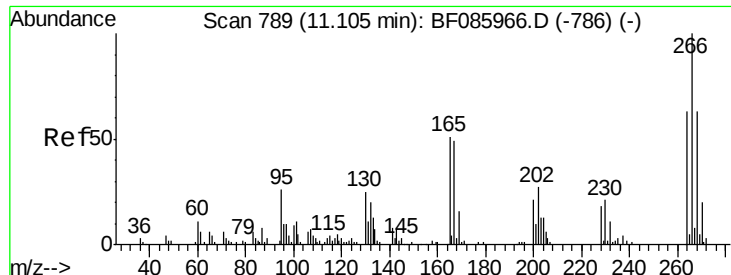
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.1	23.1	34.7
249	33.3	24.2	36.2



#68
Atrazine
Concen: 74.31 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.7	47.7
215	45.9	25.4	65.4

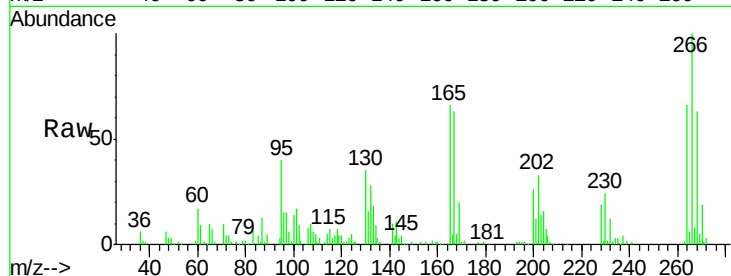




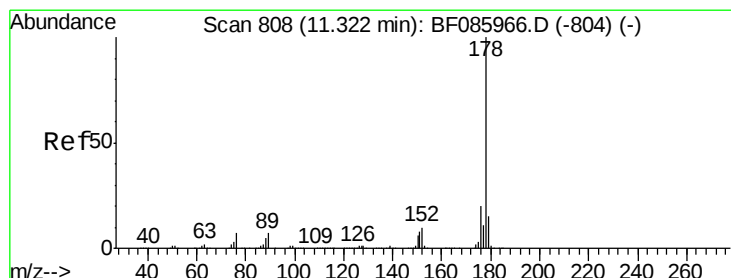
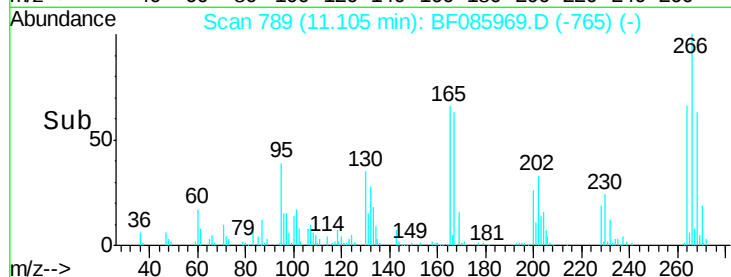
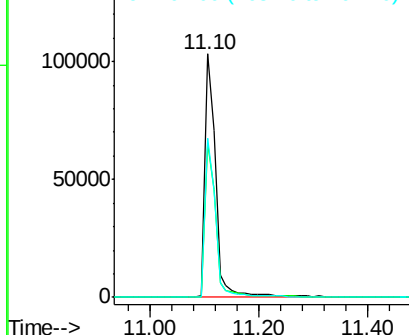
#69
 Pentachlorophenol
 Concen: 74.71 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 141709
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.5 77.3
 264 65.5 50.6 76.0

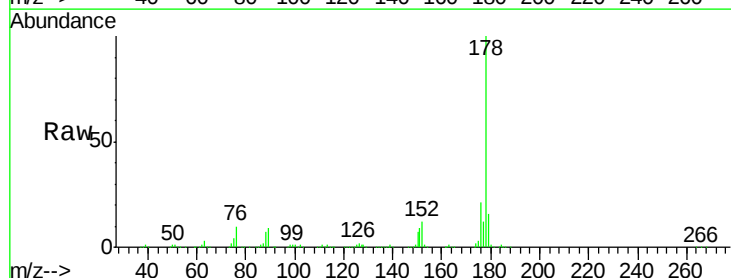


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

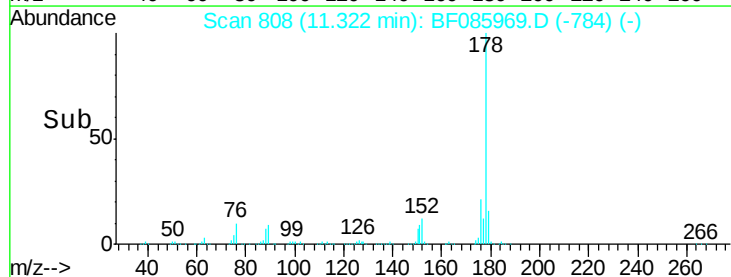
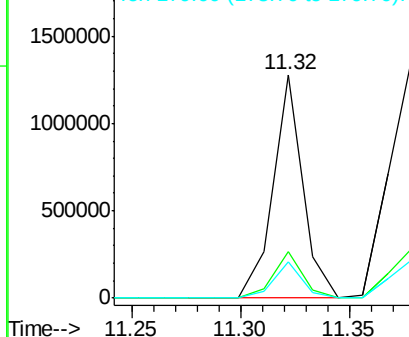


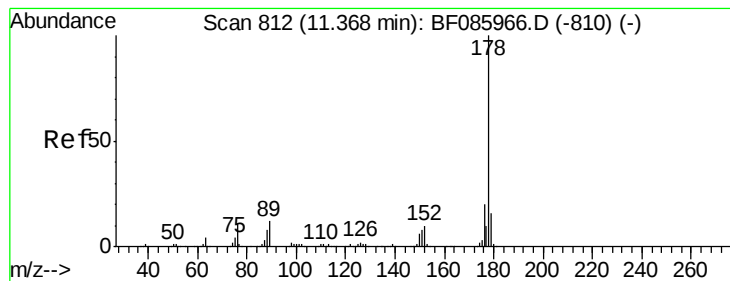
#70
 Phenanthrene
 Concen: 66.24 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:178 Resp: 1228197
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.3 24.5
 179 16.2 12.6 18.8



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





#71

Anthracene

Concen: 76.25 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

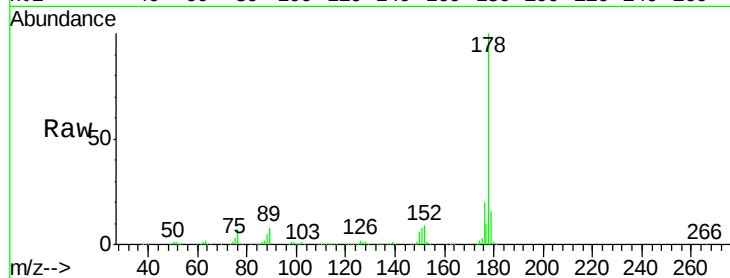
Tot Ion:178 Resp: 1484171

Ion Ratio Lower Upper

178 100

176 20.5 15.9 23.9

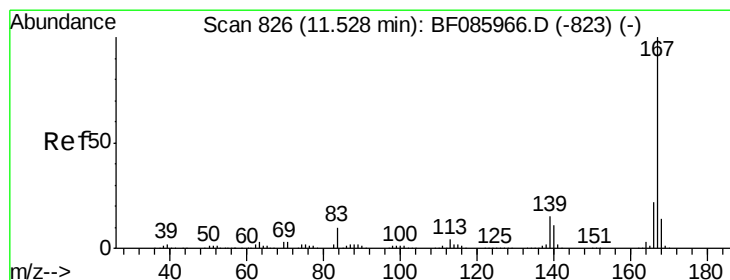
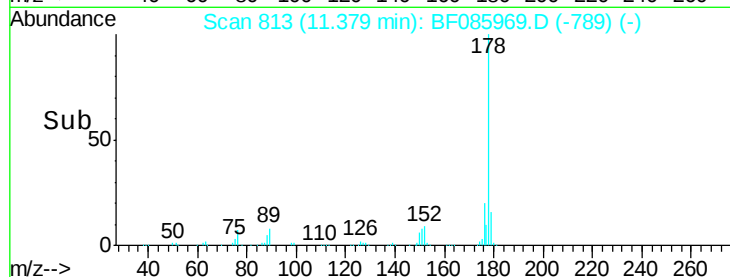
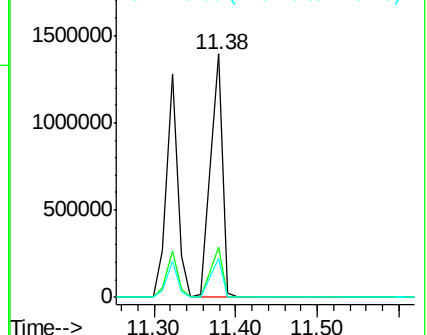
179 16.1 13.0 19.4



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



#72

Carbazole

Concen: 75.99 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

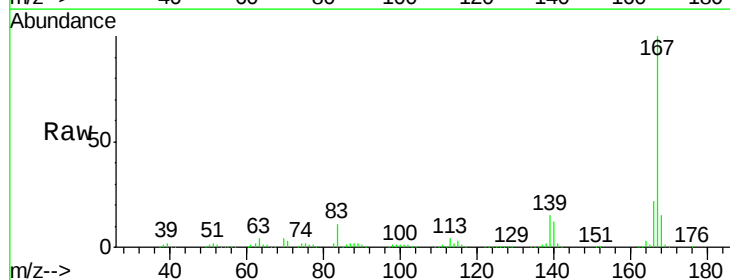
Tgt Ion:167 Resp: 1241872

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

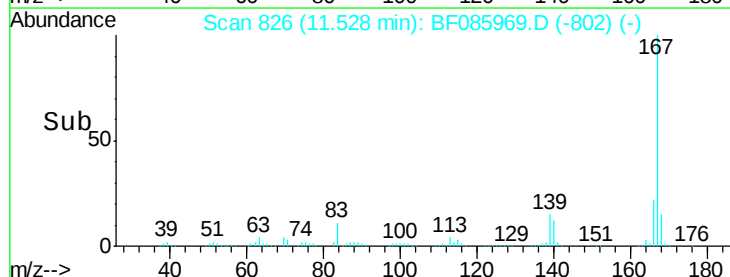
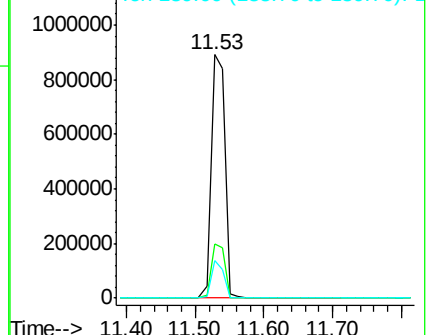
139 15.3 11.6 17.4

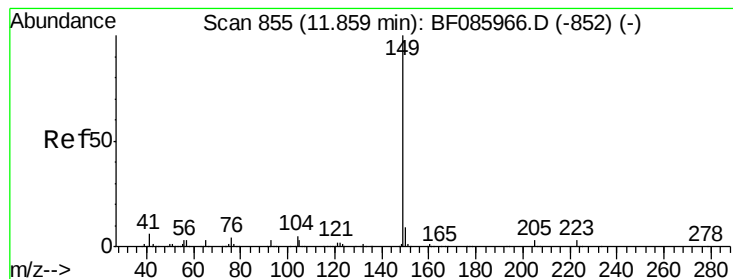


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 63.11 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

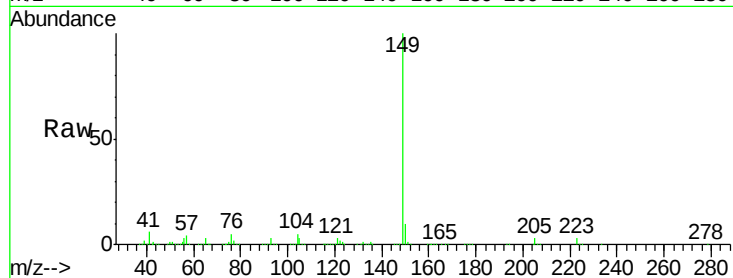
Tot Ion:149 Resp: 1415408

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

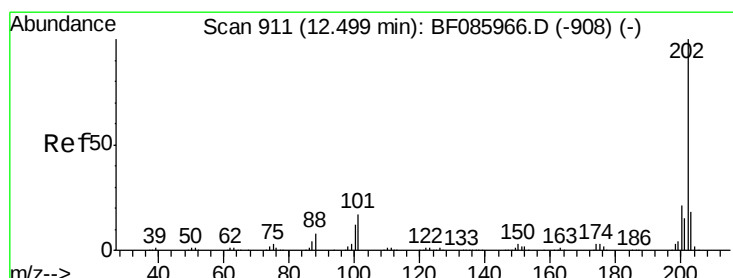
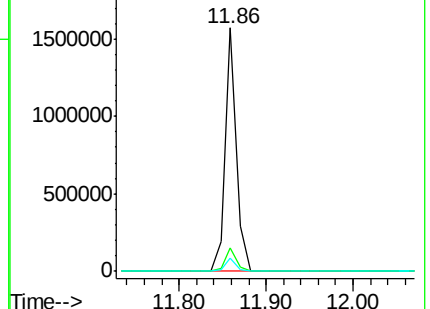
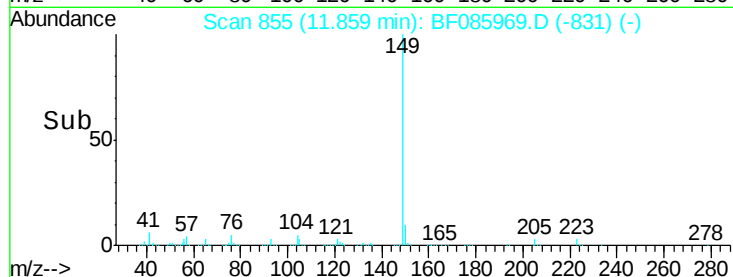
104 5.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 74.84 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

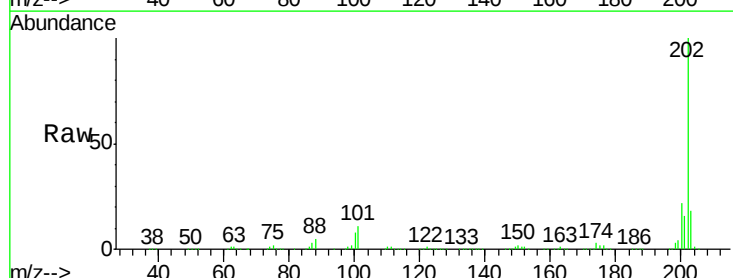
Tgt Ion:202 Resp: 1474945

Ion Ratio Lower Upper

202 100

101 11.2 0.0 36.6

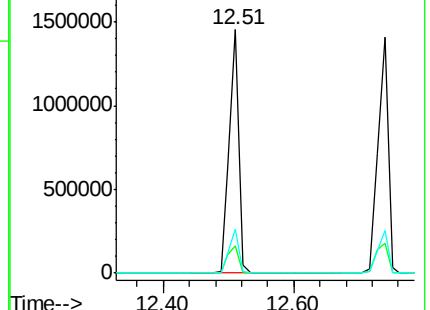
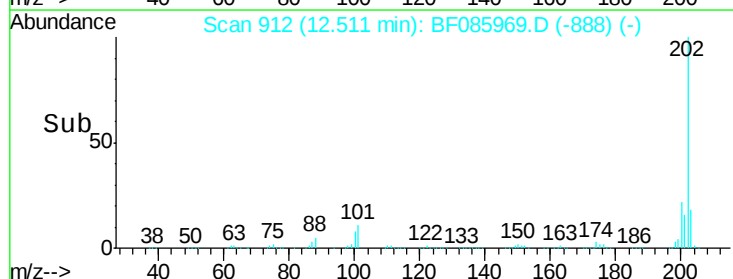
203 18.1 0.0 38.1

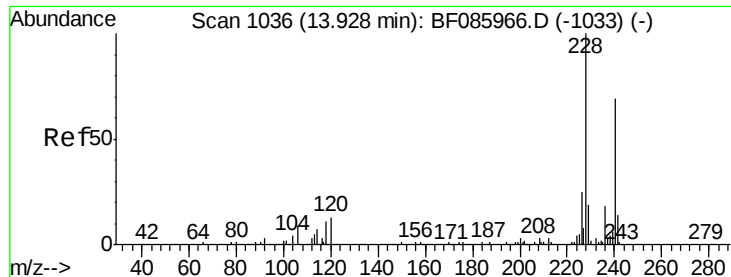


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.94 min Scan# 1037

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

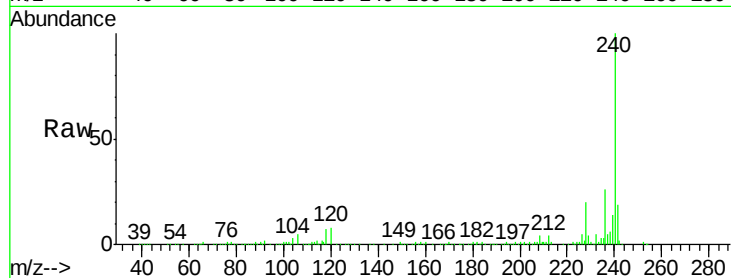
Tot Ion:240 Resp: 282401

Ion Ratio Lower Upper

240 100

120 8.2 13.8 20.8#

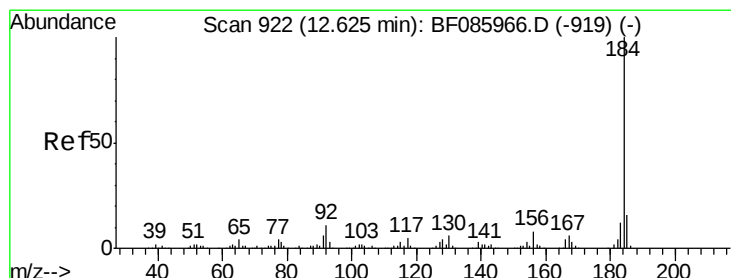
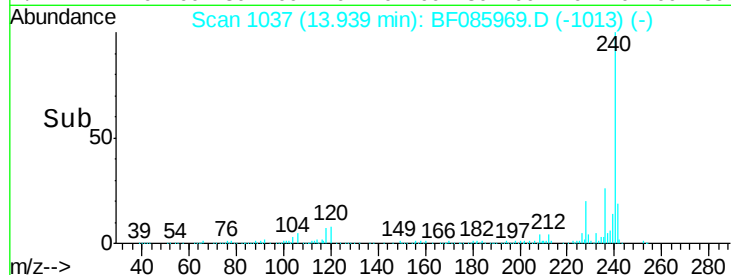
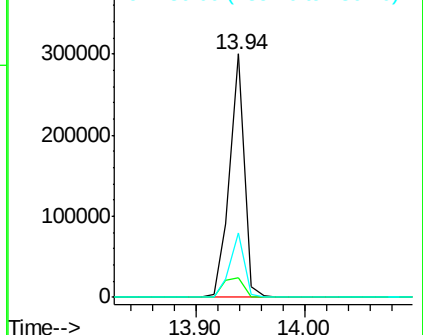
236 26.5 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 74.78 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

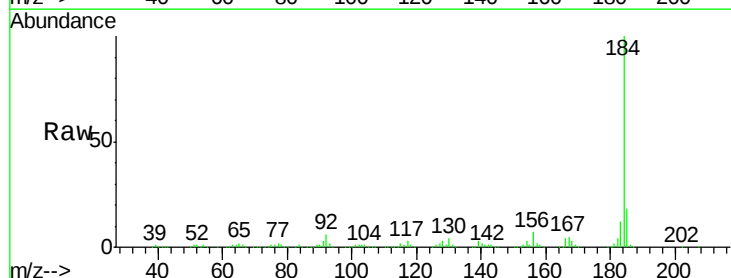
Tgt Ion:184 Resp: 743755

Ion Ratio Lower Upper

184 100

185 17.7 12.4 18.6

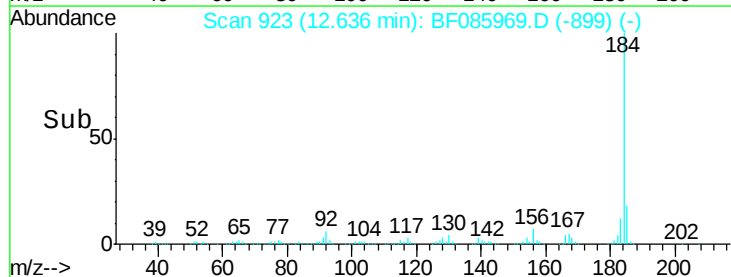
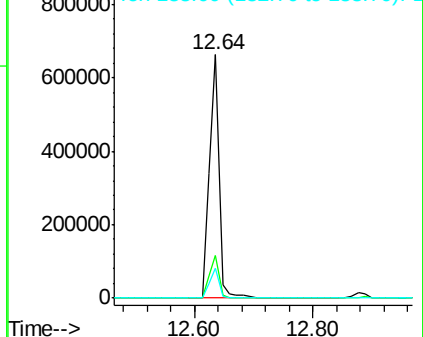
183 12.1 9.4 14.2

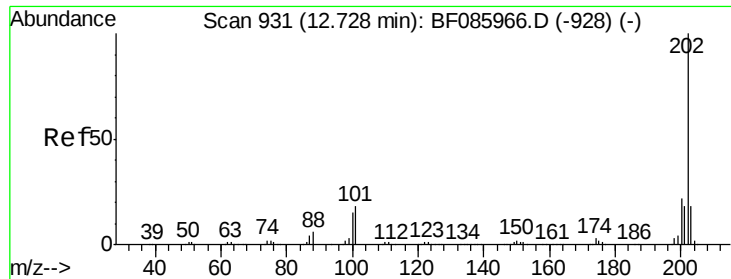


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

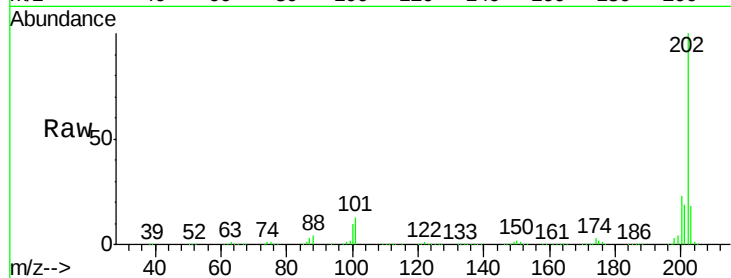




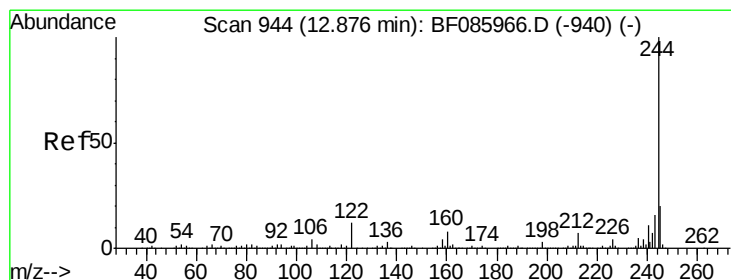
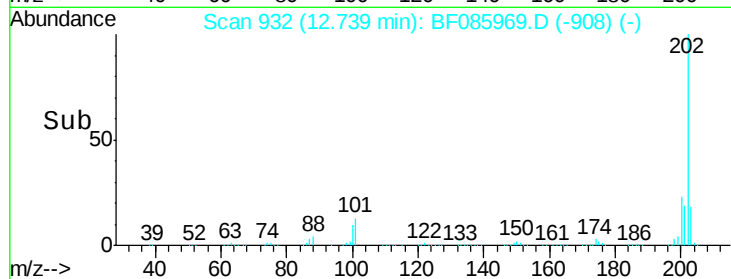
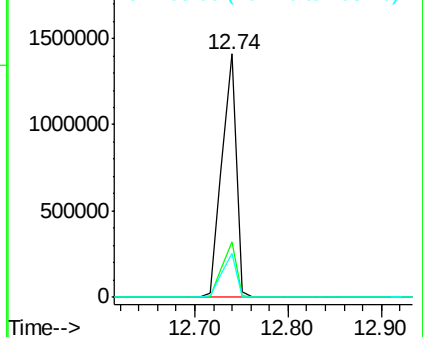
#77
Pvrene
Concen: 64.78 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 1503695
Ion Ratio Lower Upper
202 100
200 22.8 17.6 26.4
203 18.0 14.0 21.0

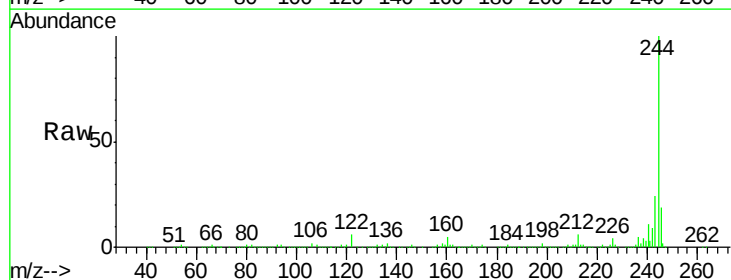


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

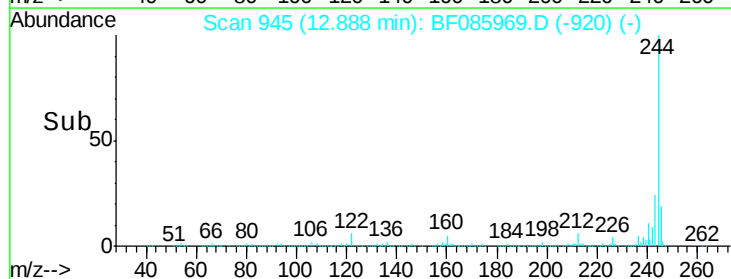
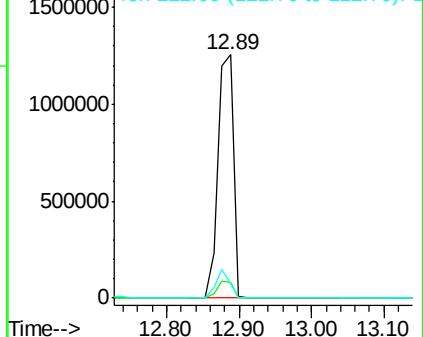


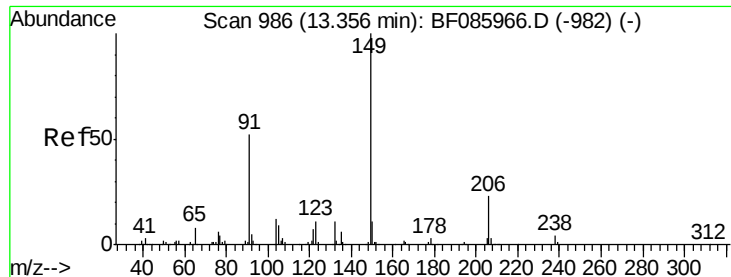
#78
Terphenyl-d14
Concen: 135.30 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion:244 Resp: 1857833
Ion Ratio Lower Upper
244 100
212 6.3 6.1 9.1
122 5.9 10.2 15.4#



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

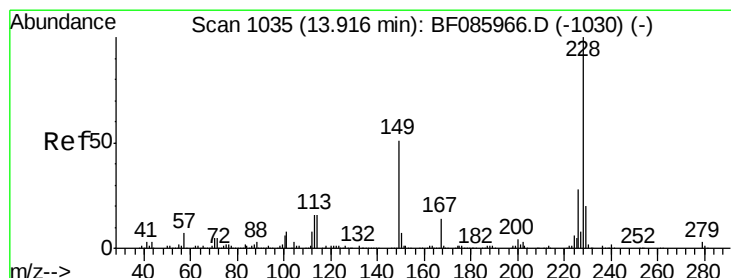
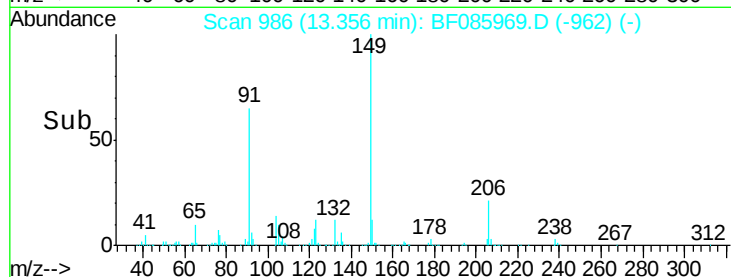
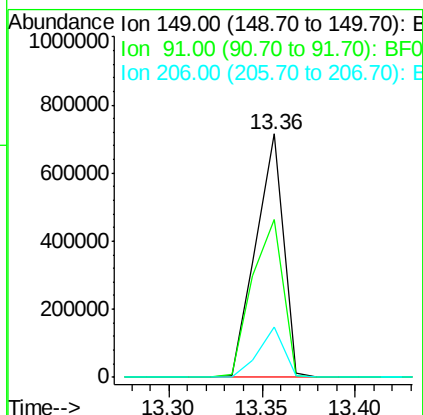
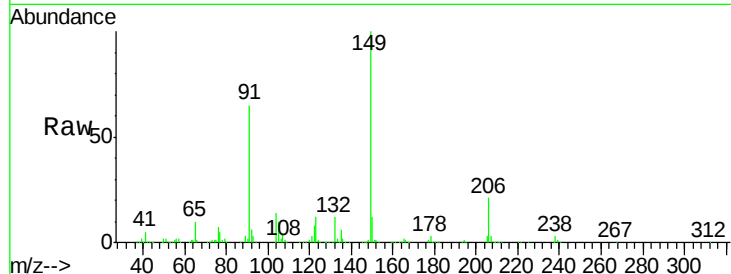




#79
Butylbenzylphthalate
Concen: 75.46 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

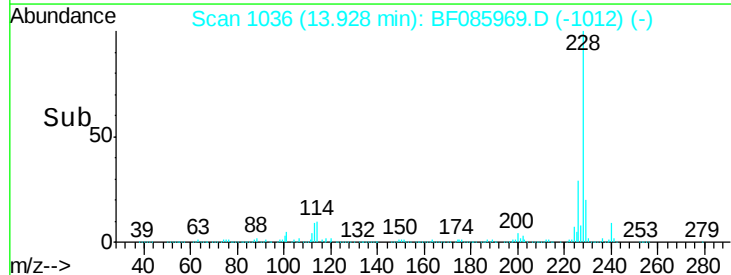
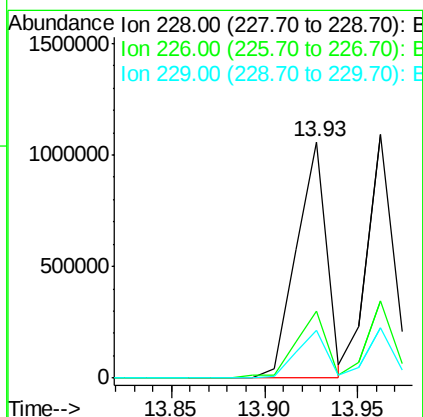
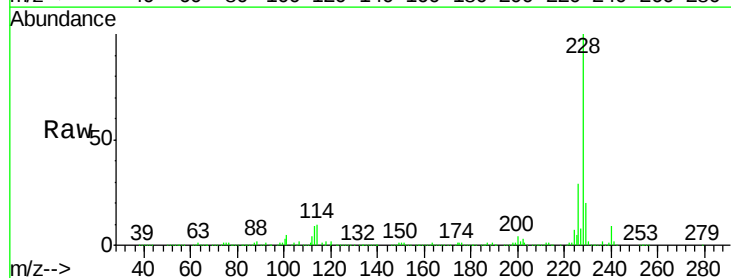
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

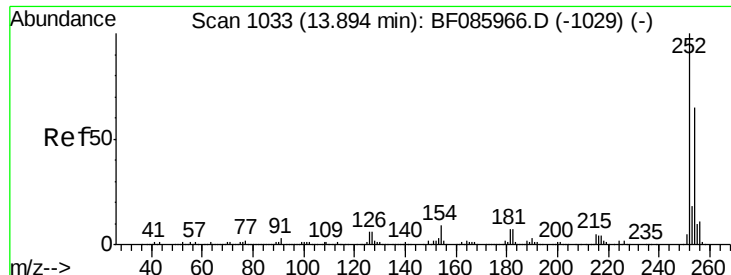
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	45.8	68.8
206	20.9	17.8	26.8



#80
Benzo(a)anthracene
Concen: 74.04 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF085969.D
Acq: 1 Apr 2016 18:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.1	33.1
229	20.2	16.2	24.4

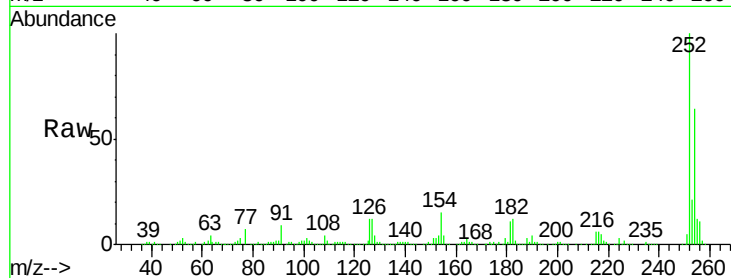




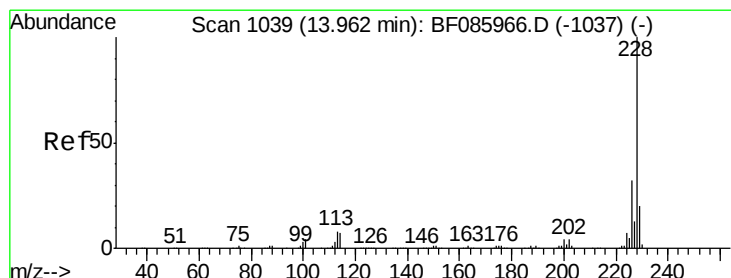
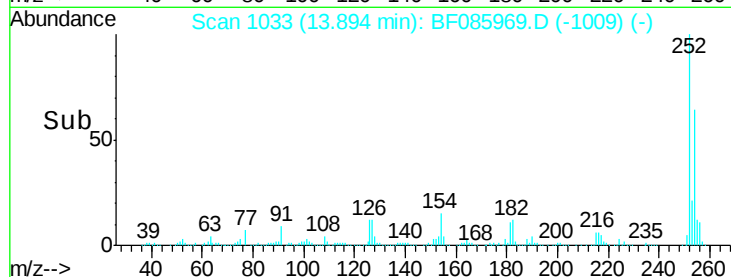
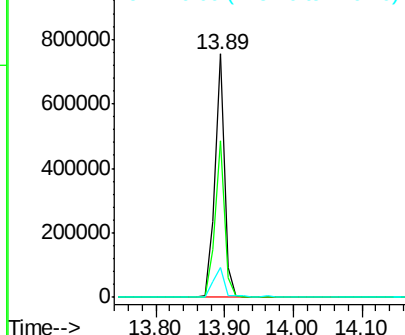
#81
 3,3'-Dichlorobenzidine
 Concen: 67.57 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 755116
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.7 76.1
 126 12.1 11.8 17.6

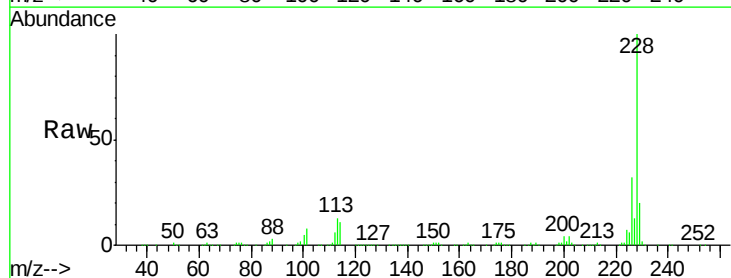


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

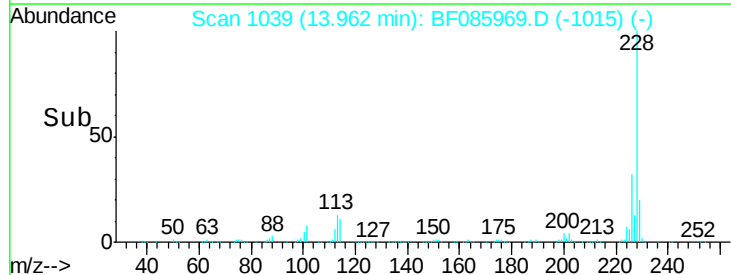
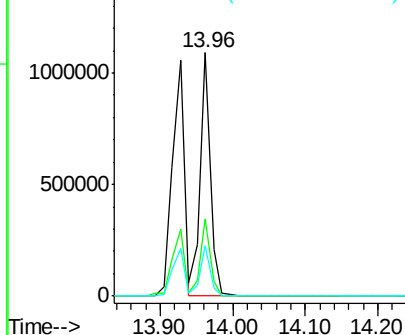


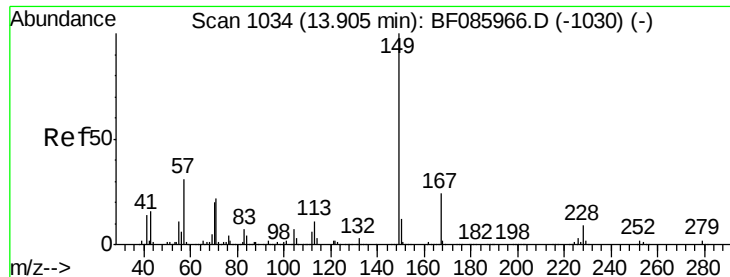
#82
 Chrysene
 Concen: 66.09 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:228 Resp: 1071902
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.6
 229 20.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

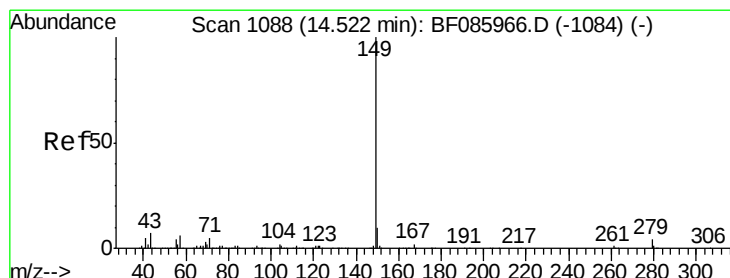
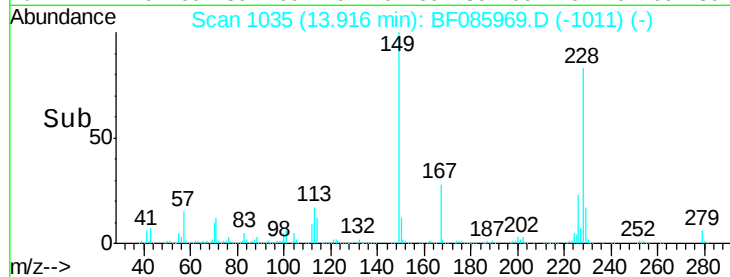
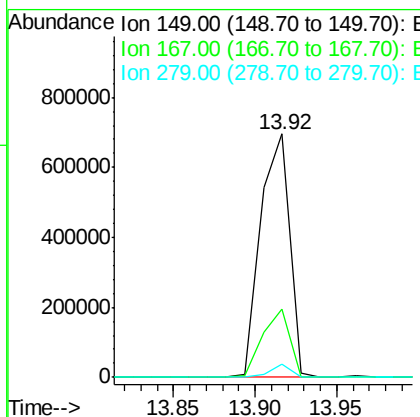
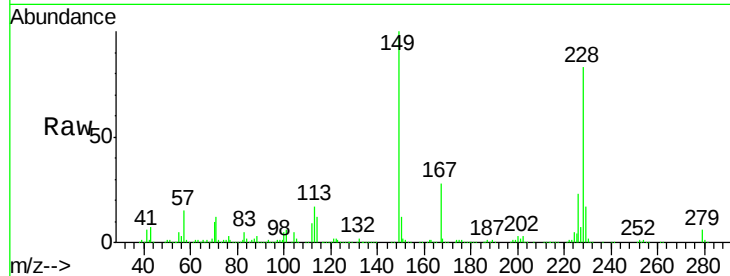




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 74.59 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

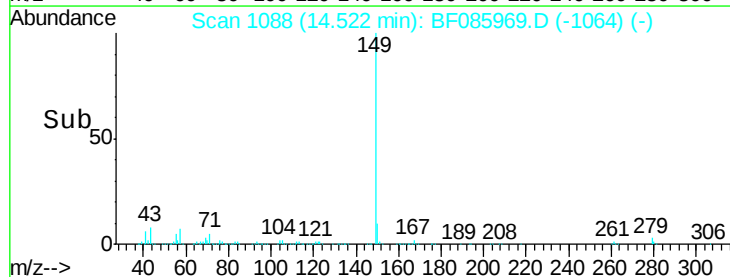
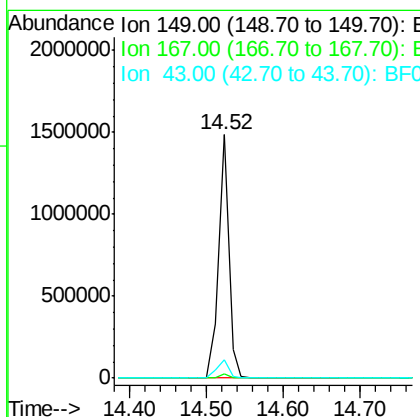
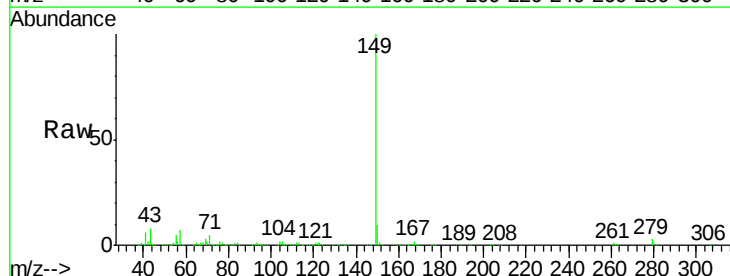
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

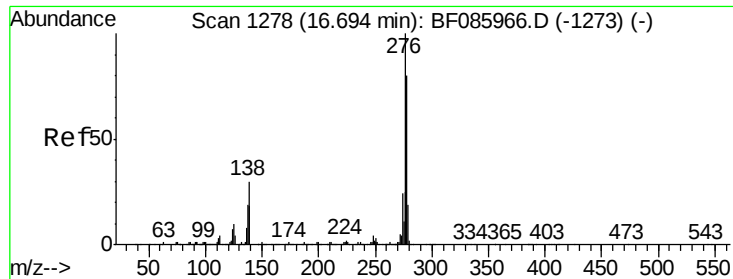
Tot Ion:149 Resp: 868225
 Ion Ratio Lower Upper
 149 100
 167 28.2 19.4 29.2
 279 5.6 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 79.80 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. -0.03 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:149 Resp: 1381190
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.8 7.1 10.7

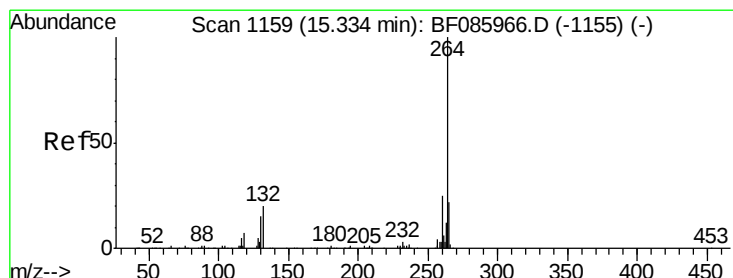
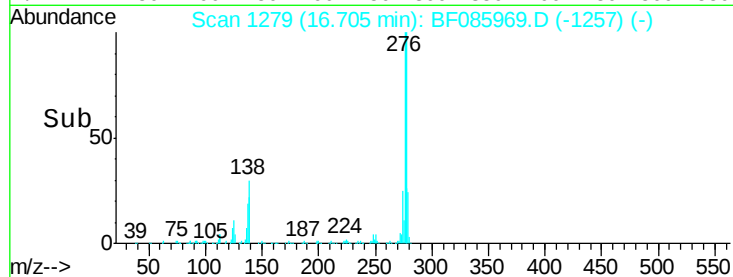
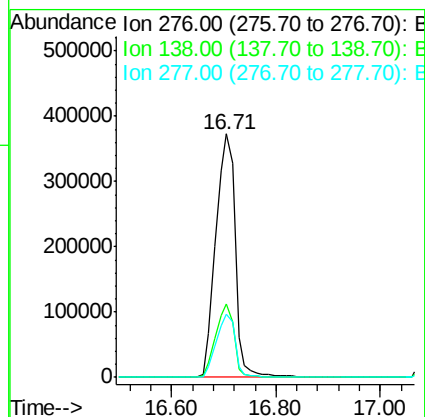
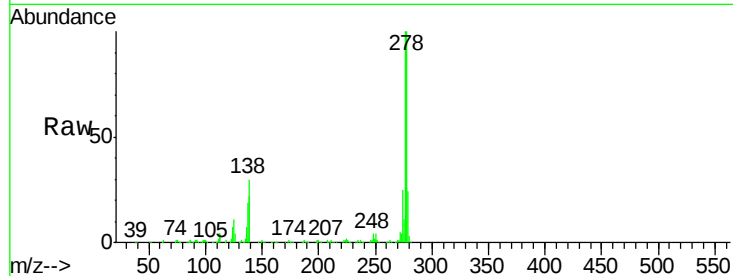




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 77.38 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

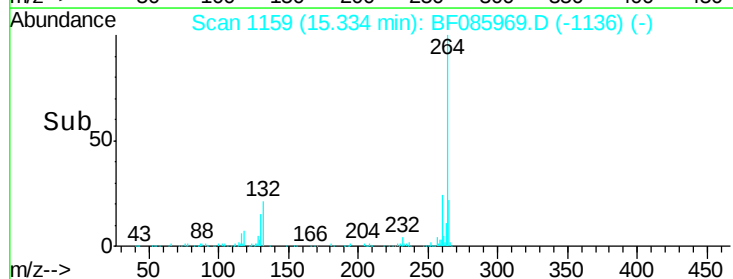
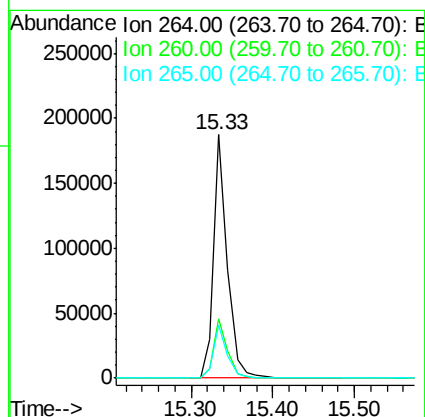
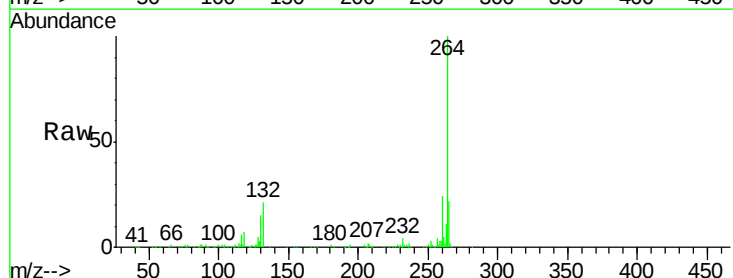
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

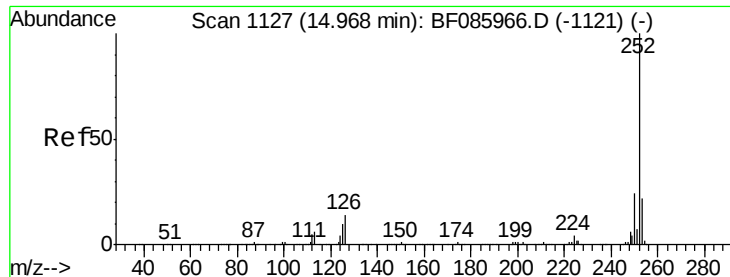
Tot Ion:	276	Resp:	969209
Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.2	36.4
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. -0.04 min
 Lab File: BF085969.D
 Acq: 1 Apr 2016 18:49

Tgt Ion:	264	Resp:	222505
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 144.85 ng

RT: 14.95 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

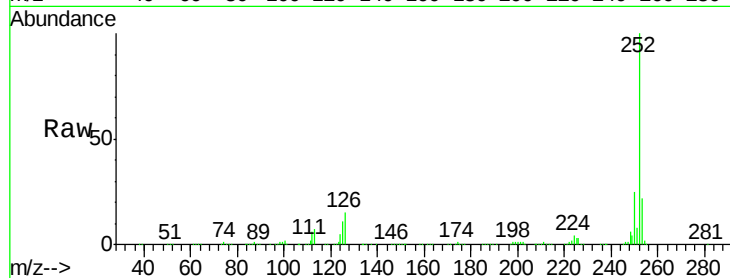
Tot Ion:252 Resp: 2030441

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

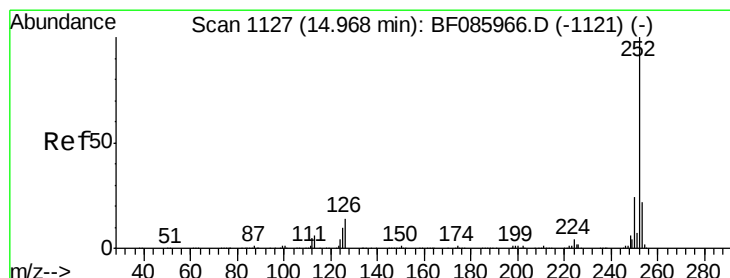
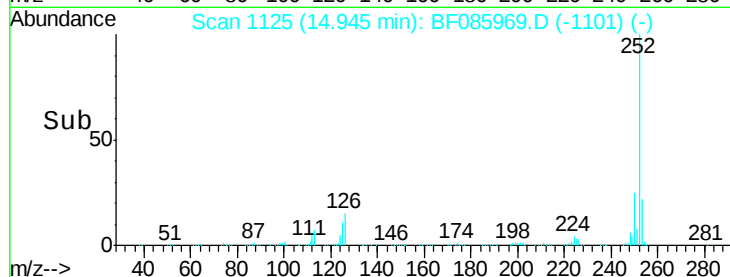
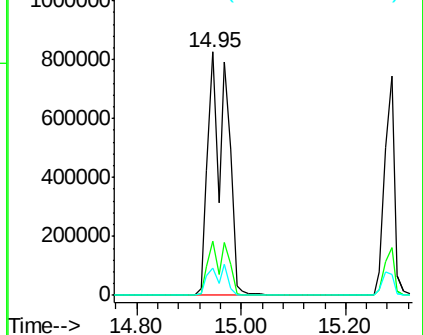
125 11.1 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 160.73 ng

RT: 14.95 min Scan# 1125

Delta R.T. -0.06 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

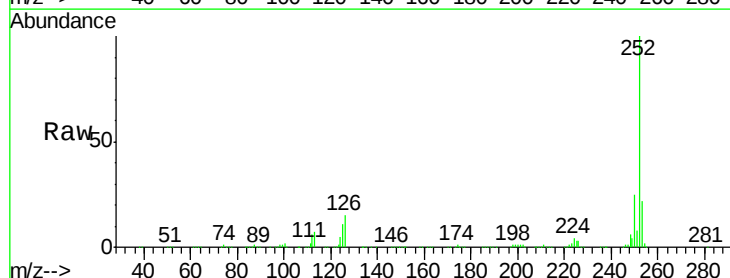
Tgt Ion:252 Resp: 2031093

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

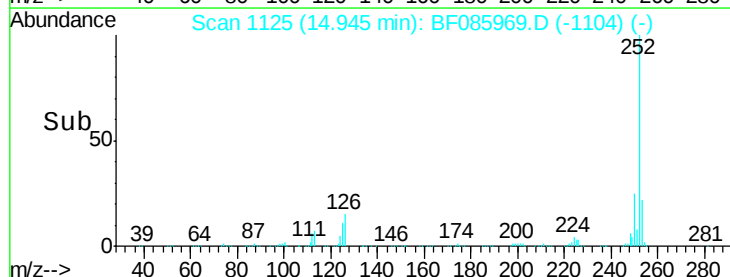
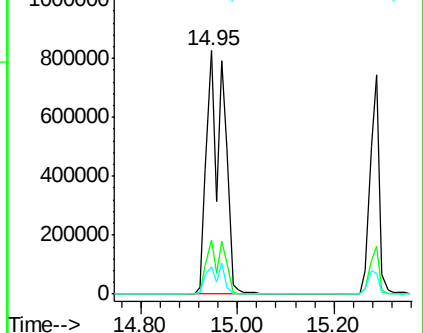
125 11.1 7.7 11.5

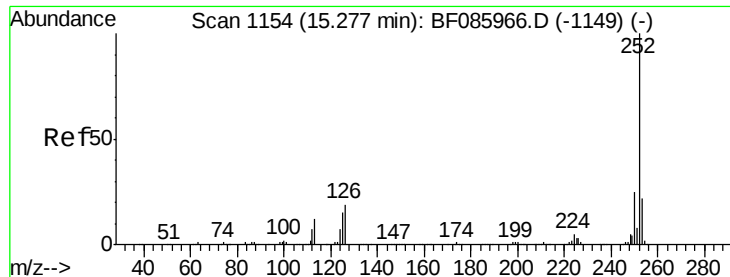


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 78.77 ng

RT: 15.29 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

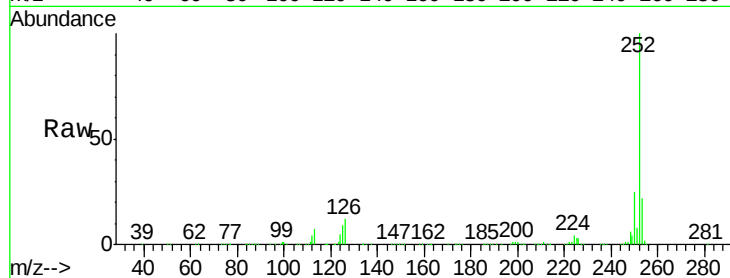
Tot Ion:252 Resp: 980386

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

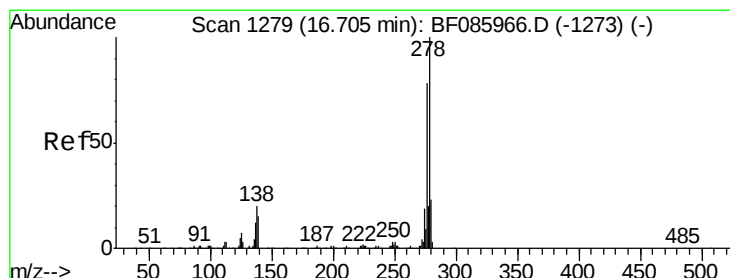
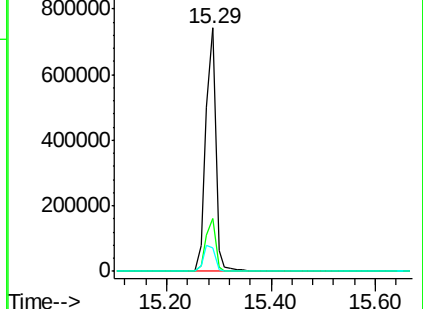
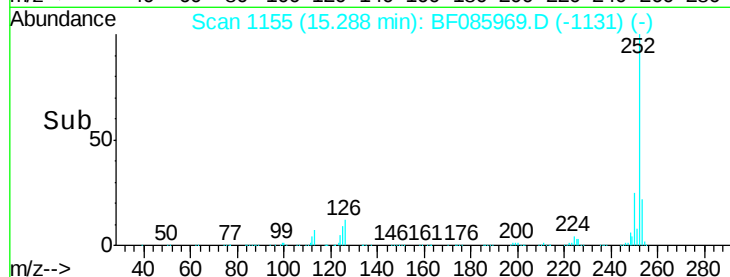
125 9.4 10.3 15.5#



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: 70.44 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.05 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

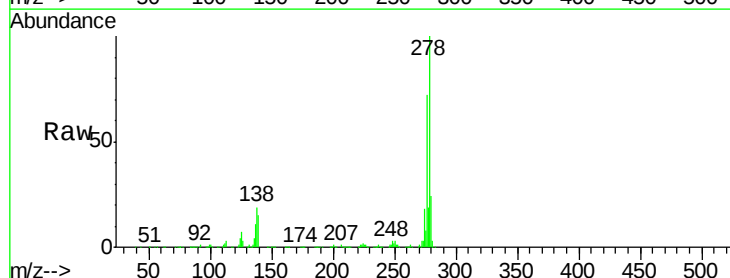
Tgt Ion:278 Resp: 814523

Ion Ratio Lower Upper

278 100

139 15.0 14.4 21.6

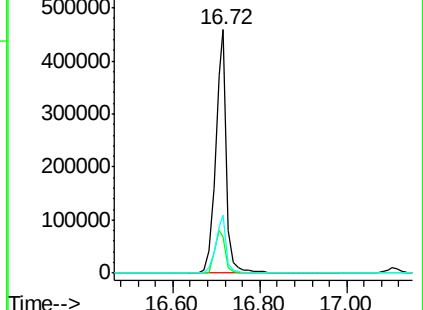
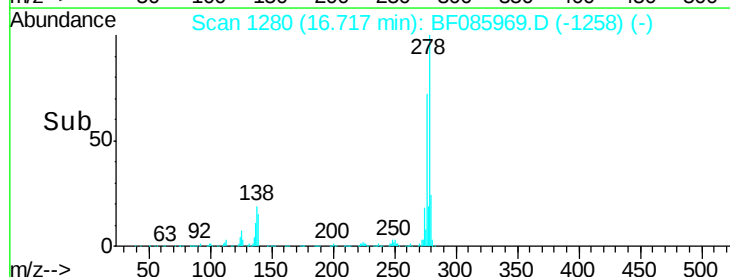
279 23.8 19.1 28.7

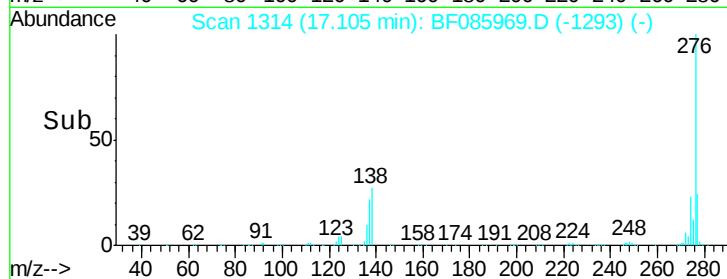
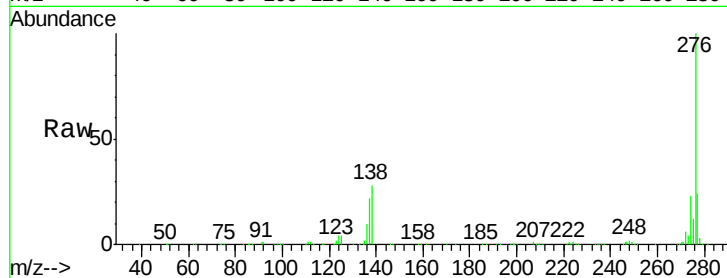
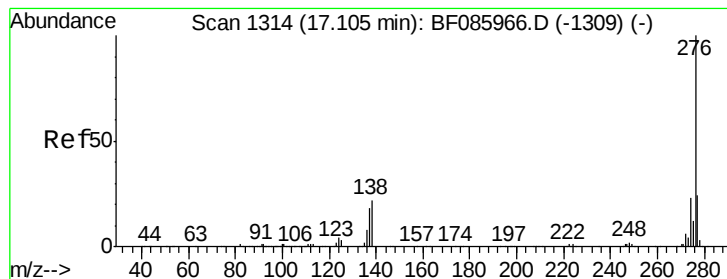


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 66.59 ng

RT: 17.11 min Scan# 1314

Delta R.T. -0.06 min

Lab File: BF085969.D

Acq: 1 Apr 2016 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 779671

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 27.5 22.6 34.0

