

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087923.D
 Acq On : 12 Jun 2016 2:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 05:57:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	119765	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	502893	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	250851	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	442967	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	321895	20.00	ng	-0.02
86) Perylene-d12	15.37	264	244492	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	511235	72.97	ng	-0.05
7) Phenol-d6	6.44	99	726512	85.57	ng	-0.03
23) Nitrobenzene-d5	7.37	82	650500	75.53	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	188366	71.12	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1224337	76.09	ng	-0.03
78) Terphenyl-d14	12.91	244	865750	61.20	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	136564	40.12	ng	# 38
3) Pyridine	3.04	79	308298	38.36	ng	95
4) n-Nitrosodimethylamine	2.99	42	118978	34.95	ng	88
6) Aniline	6.47	93	492002	40.71	ng	98
8) 2-Chlorophenol	6.58	128	315693	38.07	ng	100
9) Benzaldehyde	6.34	77	195716	35.40	ng	91
10) Phenol	6.46	94	422930	48.44	ng	73
11) bis(2-Chloroethyl)ether	6.55	93	312252	41.94	ng	# 82
12) 1,3-Dichlorobenzene	6.74	146	343579	38.62	ng	97
13) 1,4-Dichlorobenzene	6.82	146	361708	40.36	ng	98
14) 1,2-Dichlorobenzene	6.82	146	361708	44.38	ng	97
15) Benzyl Alcohol	6.95	79	242009	36.43	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	404237	40.19	ng	89
17) 2-Methylphenol	7.06	107	269188	40.03	ng	98
18) Hexachloroethane	7.31	117	122274	38.45	ng	# 83
19) n-Nitroso-di-n-propylamine	7.23	70	239990	44.18	ng	# 84
20) 3+4-Methylphenols	7.22	107	285631	36.40	ng	# 79
22) Acetophenone	7.22	105	419294	37.31	ng	# 90
24) Nitrobenzene	7.39	77	357957	42.91	ng	93
25) Isophorone	7.63	82	616331	38.64	ng	99
26) 2-Nitrophenol	7.71	139	189598	42.43	ng	# 71
27) 2,4-Dimethylphenol	7.75	122	311297	37.83	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	412787	41.72	ng	98
29) 2,4-Dichlorophenol	7.95	162	290252	42.25	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	275009	36.76	ng	99
31) Naphthalene	8.11	128	891989	35.84	ng	100
32) Benzoic acid	7.88	122	191788	42.33	ng	95
33) 4-Chloroaniline	8.17	127	459561	41.35	ng	# 92
34) Hexachlorobutadiene	8.24	225	154247	39.10	ng	98
35) Caprolactam	8.55	113	90044	39.57	ng	89
36) 4-Chloro-3-methylphenol	8.65	107	290716	39.57	ng	99
37) 2-Methylnaphthalene	8.81	142	655627	39.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	247410	35.26	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	134118	33.15	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	195274	38.93	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	192253	36.84	nq	# 85
45) 1,1'-Biphenyl	9.27	154	726657	37.57	nq	99
46) 2-Chloronaphthalene	9.29	162	587295	36.18	nq	100
47) 2-Nitroaniline	9.39	65	203005	42.39	nq	# 77
48) Acenaphthylene	9.71	152	979759	37.95	nq	99
49) Dimethylphthalate	9.58	163	628741	34.60	nq	99
50) 2,6-Dinitrotoluene	9.63	165	145768	35.03	nq	# 64
51) Acenaphthene	9.88	154	628862	39.04	nq	100
52) 3-Nitroaniline	9.80	138	198740	41.39	nq	91
53) 2,4-Dinitrophenol	9.91	184	84199	42.65	nq	# 85
54) Dibenzofuran	10.06	168	884697	39.88	nq	96
55) 4-Nitrophenol	9.96	139	156598	42.02	nq	# 84
56) 2,4-Dinitrotoluene	10.03	165	191219	35.75	nq	# 61
57) Fluorene	10.40	166	623586	41.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	162318	39.58	nq	# 53
59) Diethylphthalate	10.27	149	665546	36.18	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	251421	34.08	nq	99
61) 4-Nitroaniline	10.42	138	192545	42.27	nq	85
62) Azobenzene	10.55	77	690880	37.98	nq	98
64) 4,6-Dinitro-2-methylphenol	10.44	198	112859	41.13	nq	82
65) n-Nitrosodiphenylamine	10.51	169	604456	41.12	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	188750	39.72	nq	100
67) Hexachlorobenzene	10.94	284	181196	36.70	nq	94
68) Atrazine	11.04	200	182217	40.94	nq	93
69) Pentachlorophenol	11.13	266	110218	42.35	nq	97
70) Phenanthrene	11.35	178	907765	39.05	nq	100
71) Anthracene	11.40	178	960278	40.96	nq	100
72) Carbazole	11.55	167	875296	39.89	nq	100
73) Di-n-butylphthalate	11.90	149	1031180	37.13	nq	100
74) Fluoranthene	12.54	202	815853	33.26	nq	100
76) Benzidine	12.66	184	406052	45.56	nq	99
77) Pyrene	12.77	202	846273	35.43	nq	99
79) Butylbenzylphthalate	13.39	149	417265	39.51	nq	93
80) Benzo(a)anthracene	13.95	228	641281	34.96	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	204916	41.54	nq	# 98
82) Chrysene	13.99	228	619915	35.92	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	487931	37.95	nq	# 98
84) Di-n-octyl phthalate	14.56	149	878132	42.04	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.74	276	567039	35.37	nq	# 100
87) Benzo(b)fluoranthene	14.97	252	584328	34.29	nq	# 96
88) Benzo(k)fluoranthene	14.97	252	584328	45.46	nq	99
89) Benzo(a)pyrene	15.31	252	539831	39.15	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	467062	36.47	nq	95
91) Benzo(g,h,i)perylene	17.15	276	504840	38.33	nq	99

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

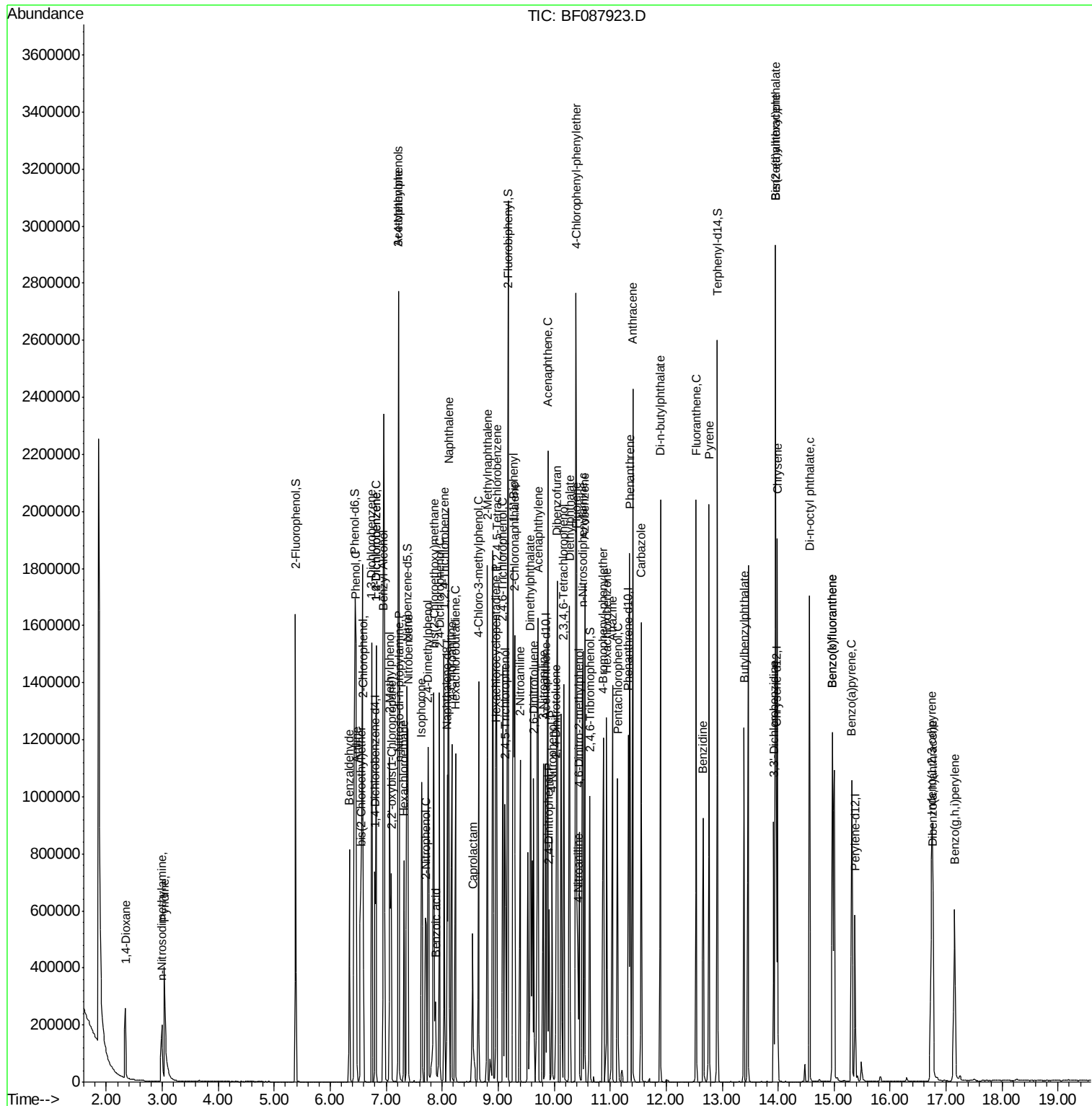
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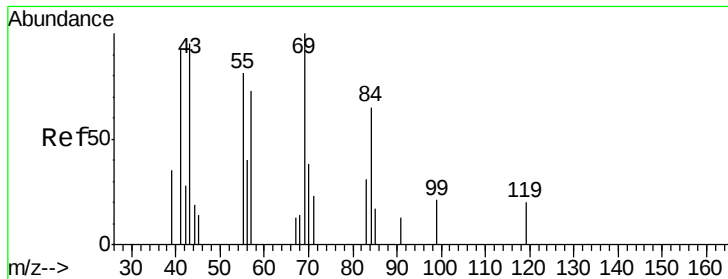
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
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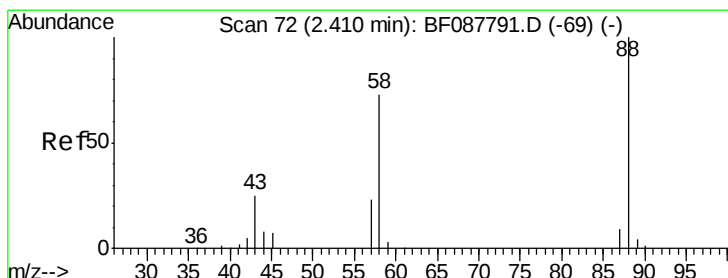
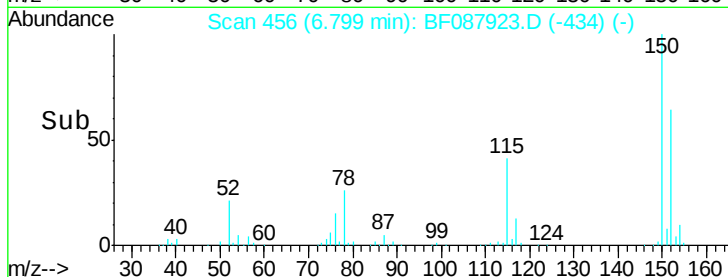
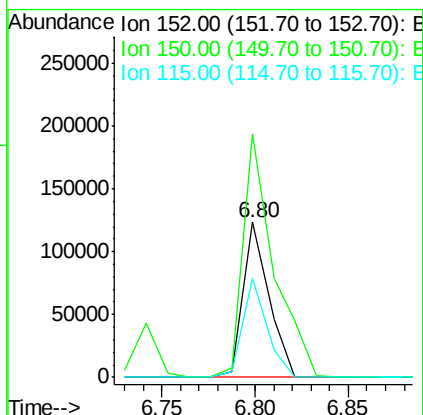
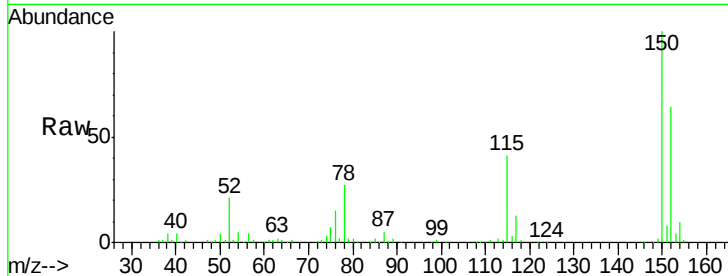




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

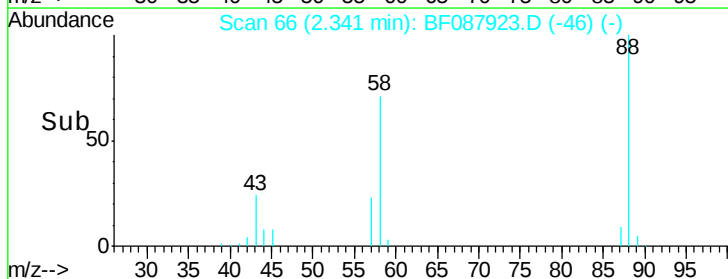
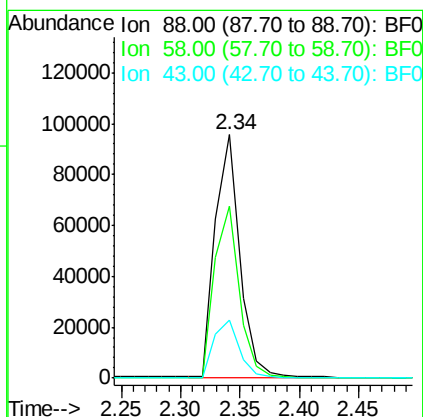
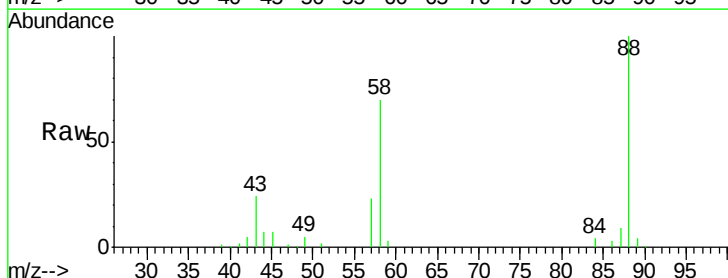
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

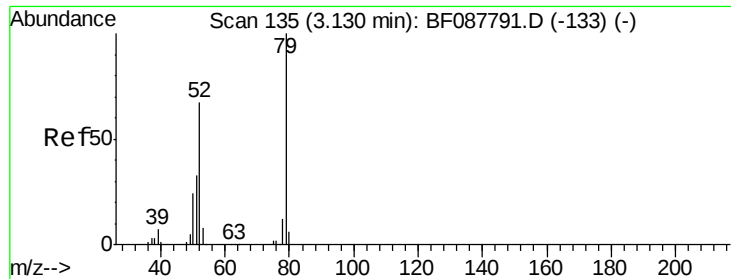
Tot Ion:152 Resp: 119765
 Ion Ratio Lower Upper
 152 100
 150 157.3 123.8 185.6
 115 64.4 39.6 59.4#



#2
 1,4-Dioxane
 Concen: 40.12 ng
 RT: 2.34 min Scan# 66
 Delta R.T. -0.07 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion: 88 Resp: 136564
 Ion Ratio Lower Upper
 88 100
 58 71.6 0.0 0.0#
 43 24.8 3.4 5.2#





#3

Pvrindine

Concen: 38.36 ng

RT: 3.04 min Scan# 127

Delta R.T. -0.09 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

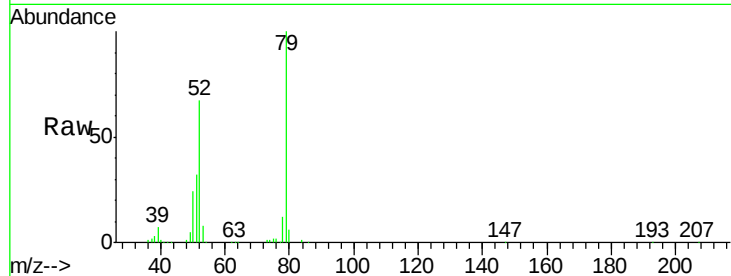
Tot Ion: 79 Resp: 308298

Ion Ratio Lower Upper

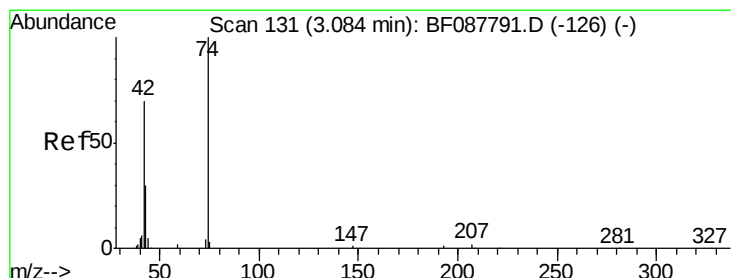
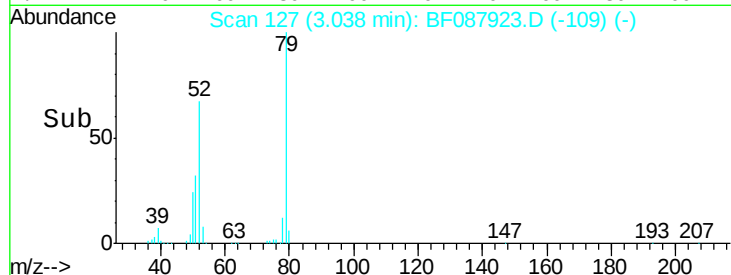
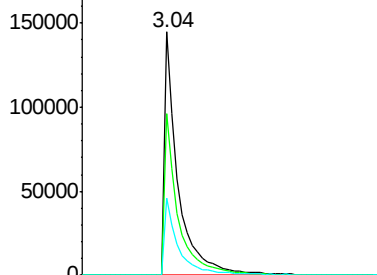
79 100

52 66.5 56.3 84.5

51 31.9 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.95 ng

RT: 2.99 min Scan# 123

Delta R.T. -0.09 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

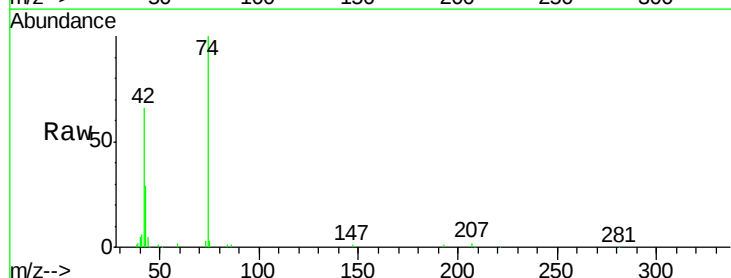
Tgt Ion: 42 Resp: 118978

Ion Ratio Lower Upper

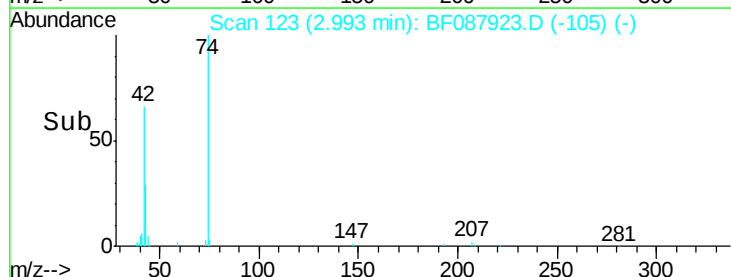
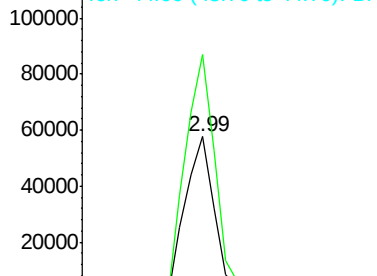
42 100

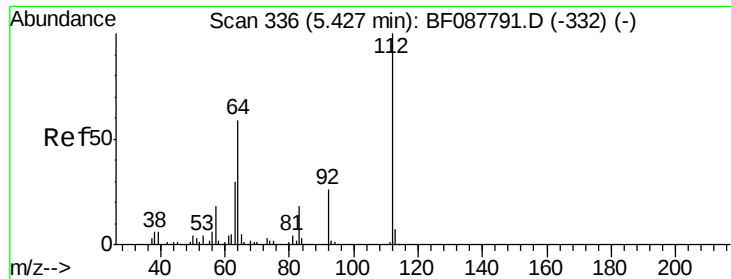
74 150.8 108.6 163.0

44 7.2 5.5 8.3



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





#5

2-Fluorophenol

Concen: 72.97 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.05 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

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ClientSampleId :

SSTDCCC040

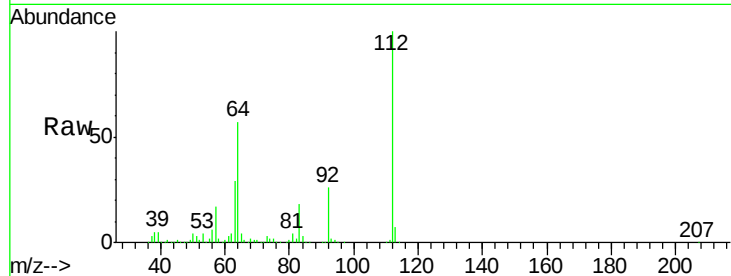
Tot Ion:112 Resp: 511235

Ion Ratio Lower Upper

112 100

64 57.3 42.2 63.2

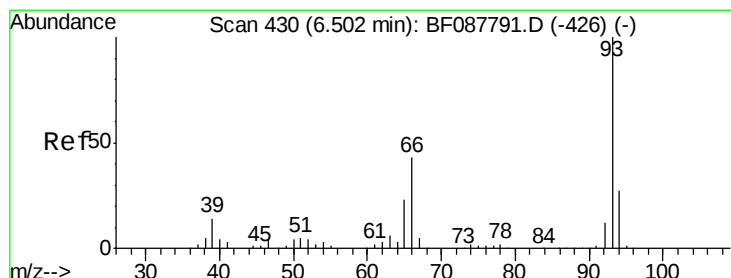
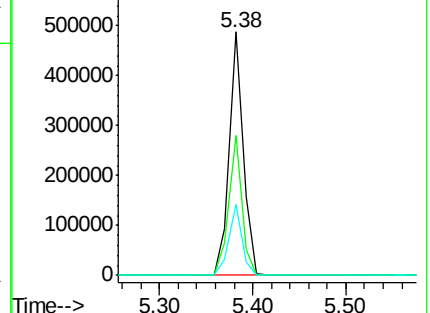
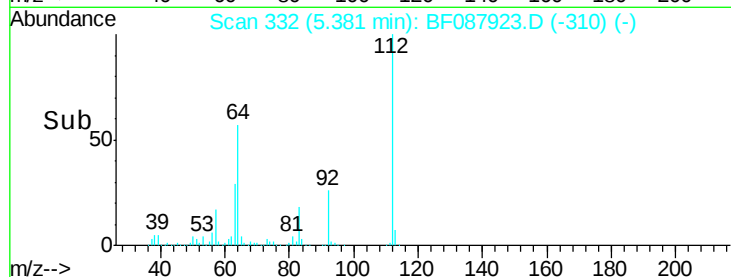
63 29.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.71 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

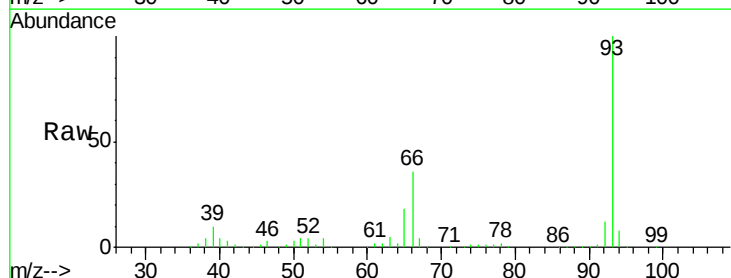
Tgt Ion: 93 Resp: 492002

Ion Ratio Lower Upper

93 100

66 36.0 29.8 44.8

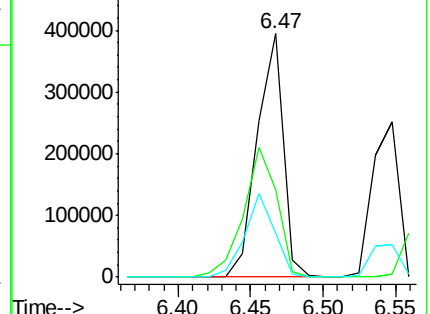
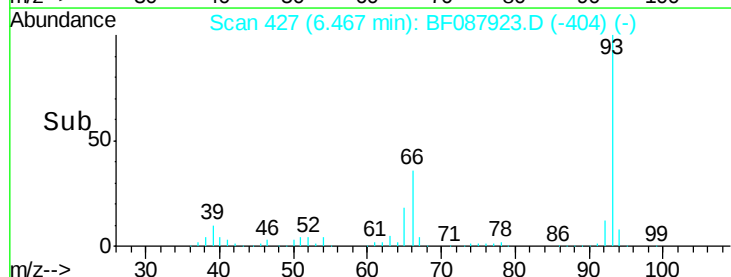
65 18.0 14.9 22.3

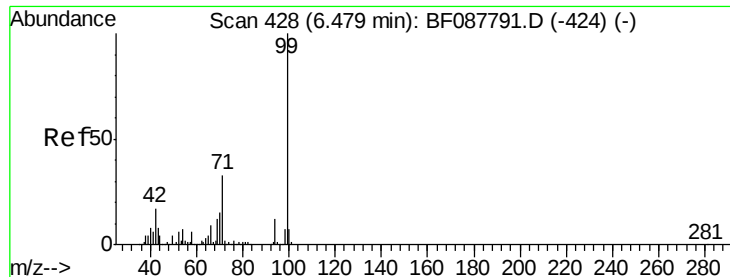


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.57 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087923.D

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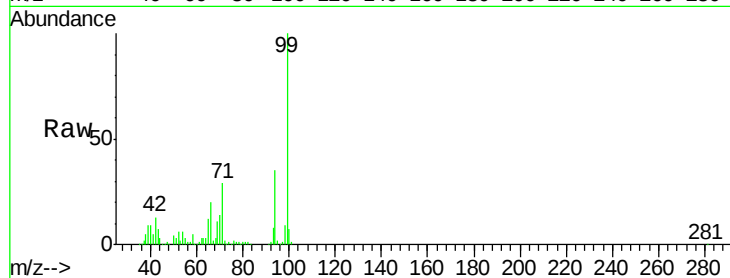
Tot Ion: 99 Resp: 726512

Ion Ratio Lower Upper

99 100

42 13.2 12.2 18.2

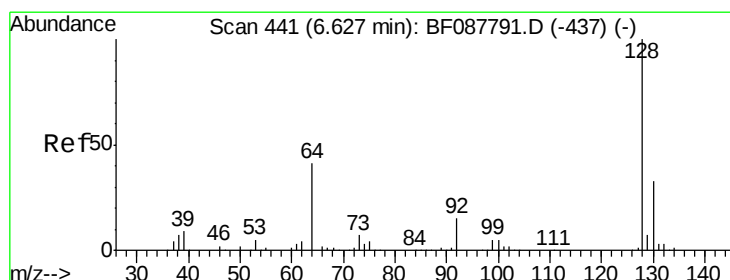
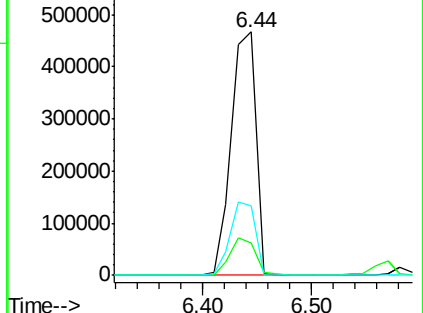
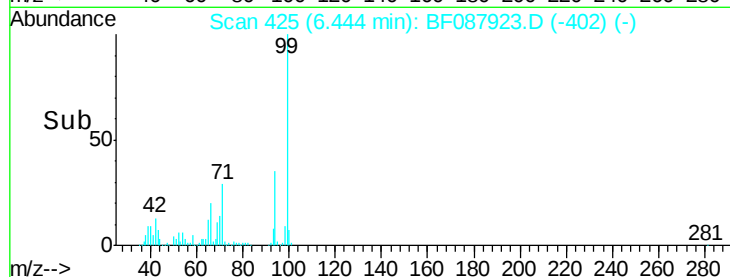
71 28.7 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.07 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.05 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

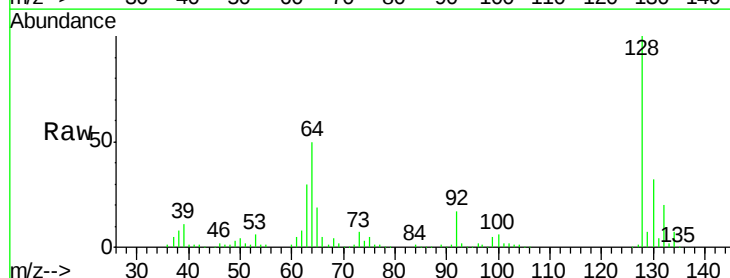
Tgt Ion: 128 Resp: 315693

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

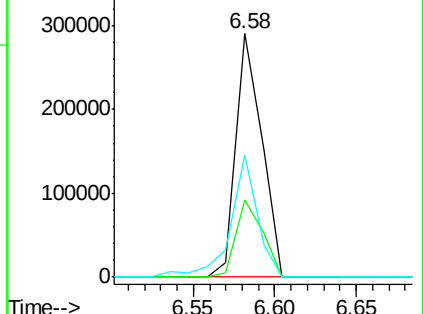
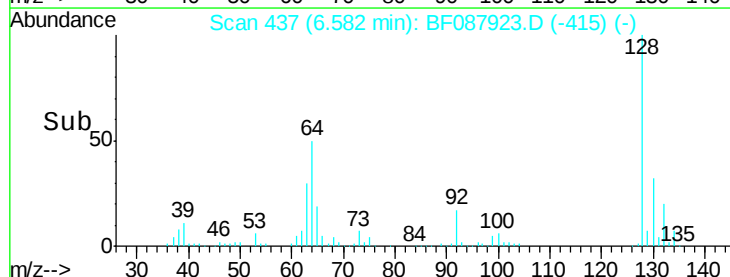
64 50.3 30.8 70.8

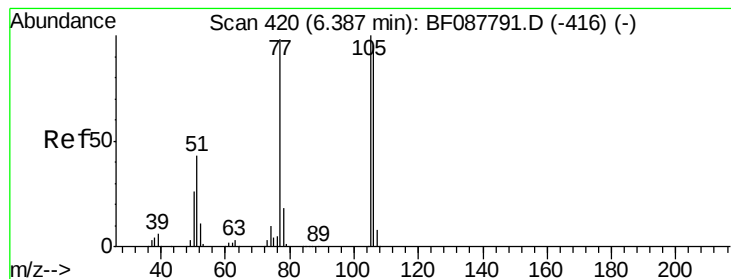


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.40 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

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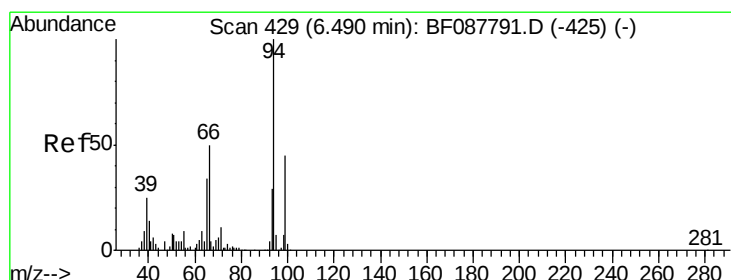
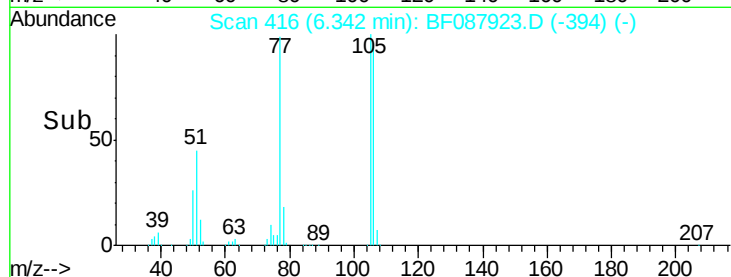
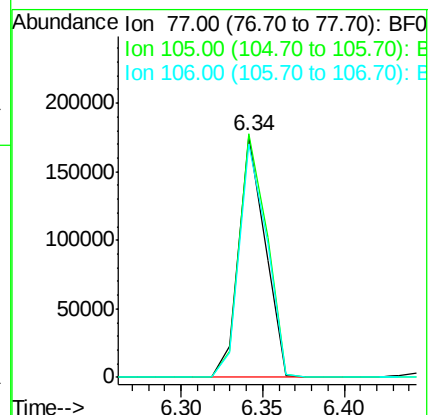
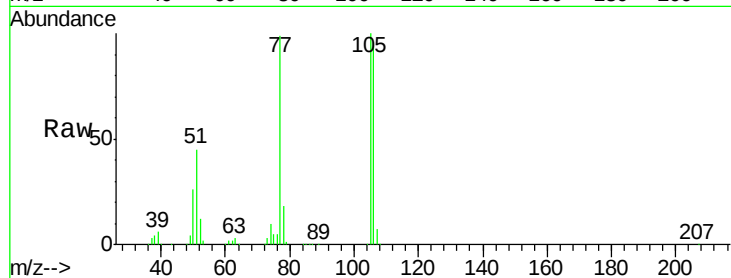
Tot Ion: 77 Resp: 195716

Ion Ratio Lower Upper

77 100

105 100.9 90.6 130.6

106 96.7 85.3 125.3



#10

Phenol

Concen: 48.44 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

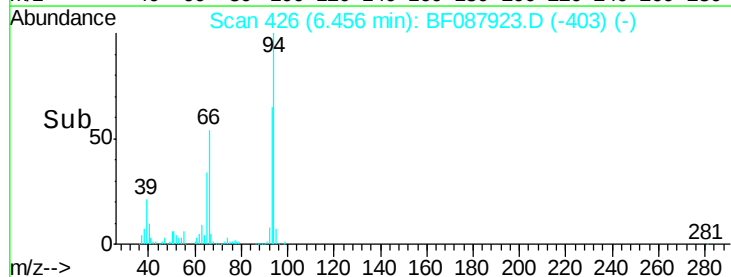
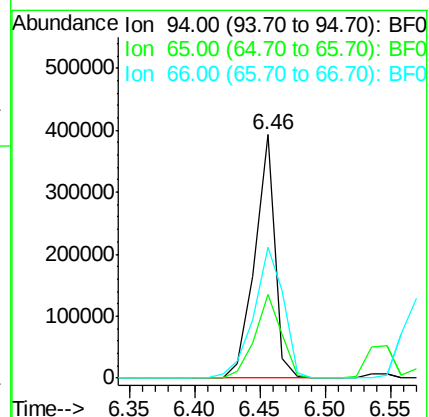
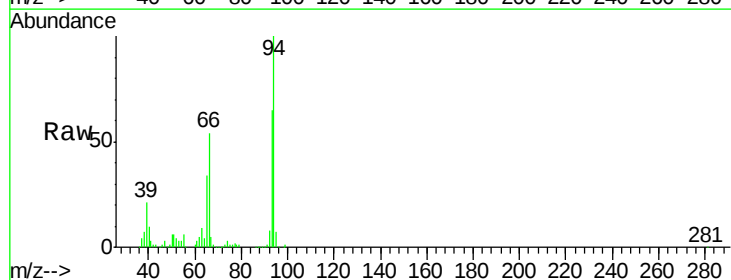
Tgt Ion: 94 Resp: 422930

Ion Ratio Lower Upper

94 100

65 34.4 5.9 45.9

66 53.7 14.0 54.0

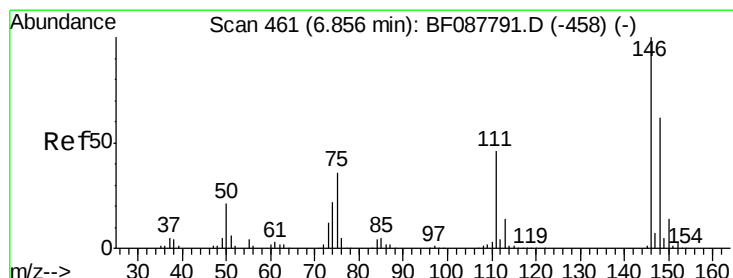
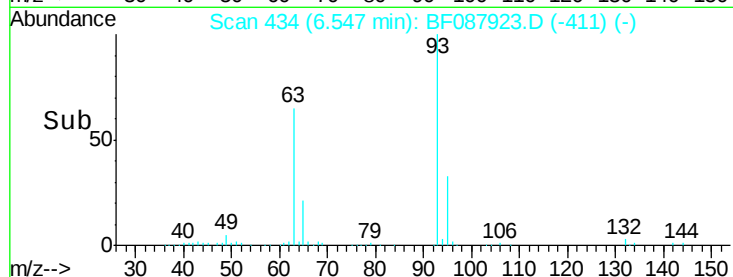
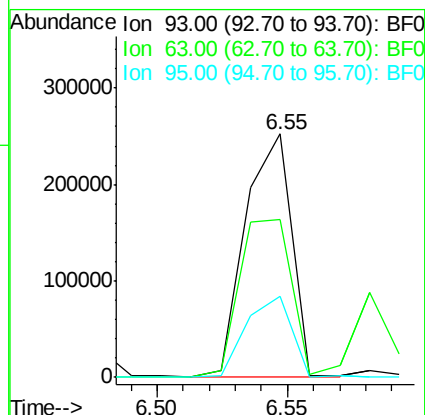
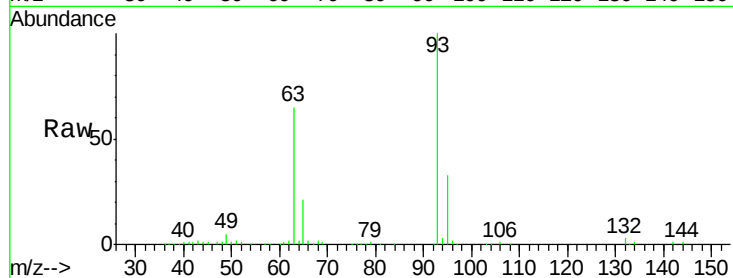




#11
bis(2-Chloroethyl)ether
Concen: 41.94 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

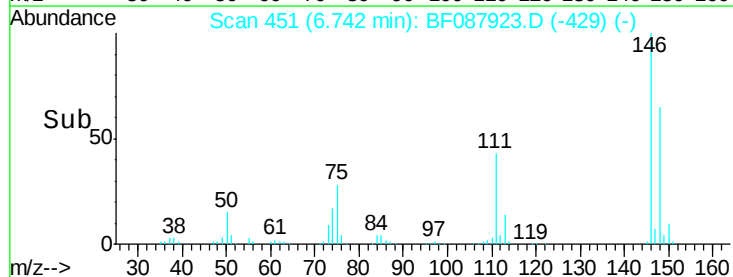
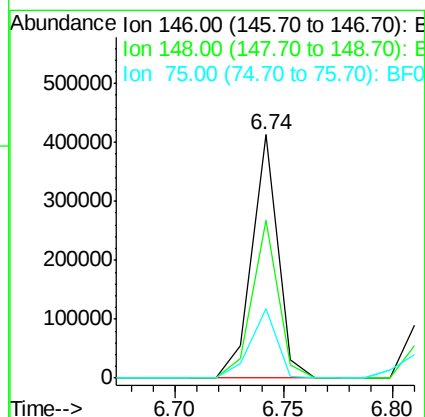
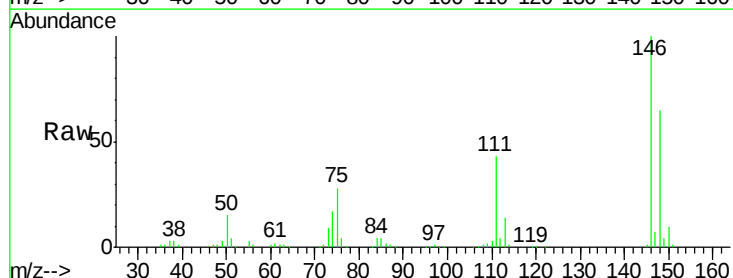
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 312252
Ion Ratio Lower Upper
93 100
63 64.8 67.6 107.6#
95 33.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.62 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion: 146 Resp: 343579
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 28.3 25.6 38.4

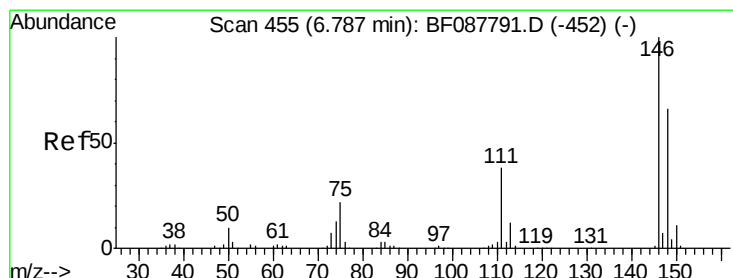
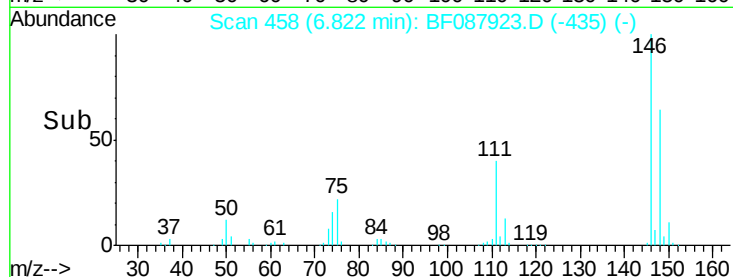
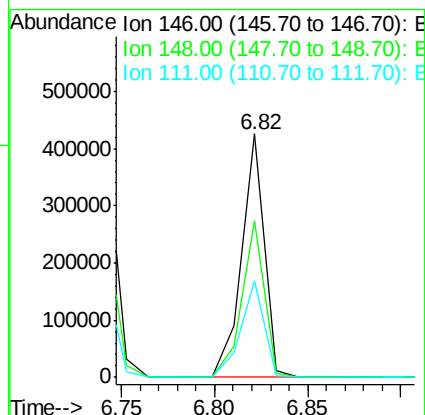
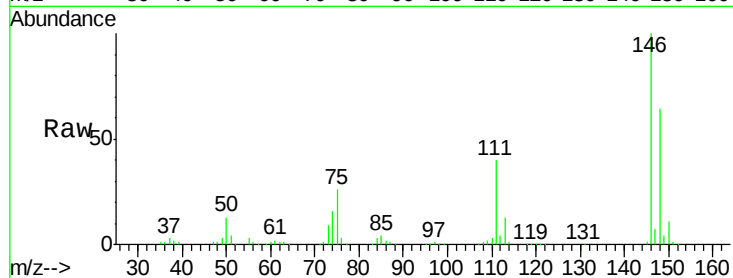




#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

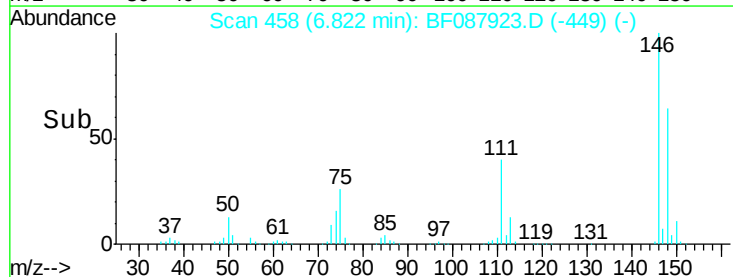
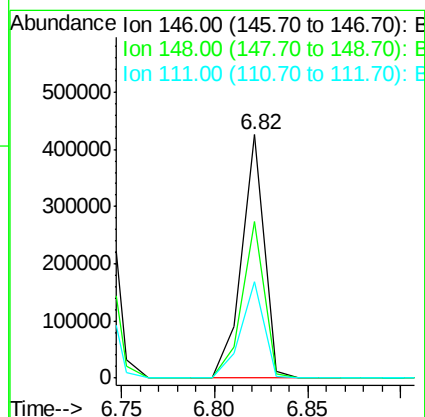
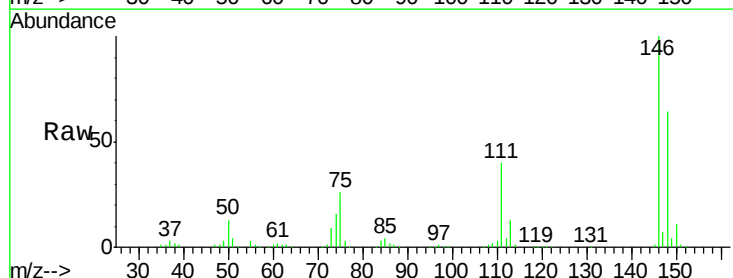
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

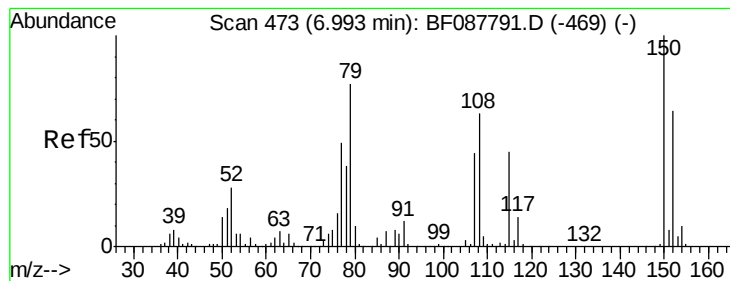
Tot Ion:146 Resp: 361708
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.0 78.0
 111 39.8 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 44.38 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.19 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion:146 Resp: 361708
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.3 78.5
 111 39.8 28.7 43.1





#15

Benzyl Alcohol

Concen: 36.43 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.05 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

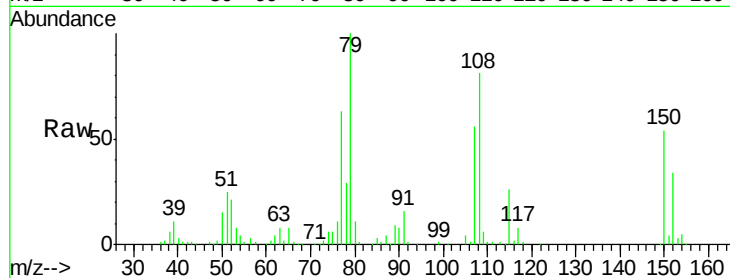
Tot Ion: 79 Resp: 242009

Ion Ratio Lower Upper

79 100

108 80.6 65.0 97.6

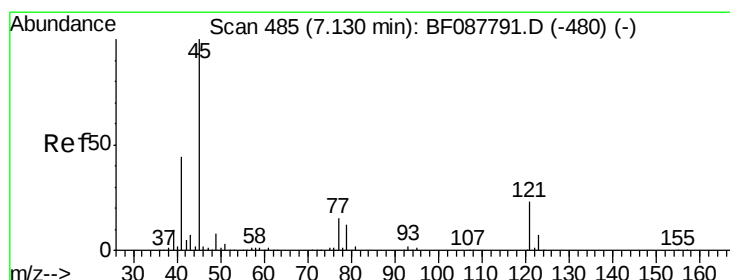
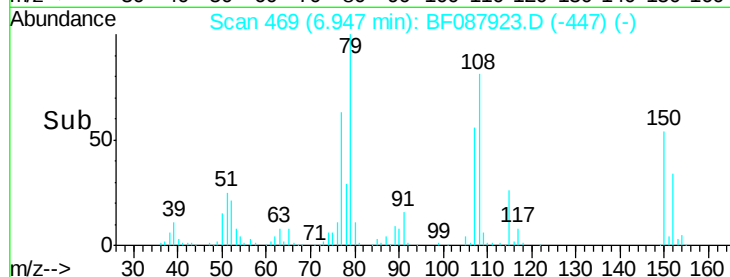
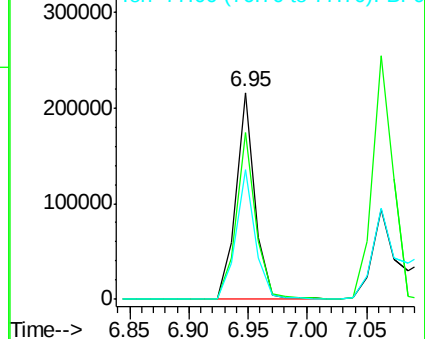
77 62.7 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.19 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

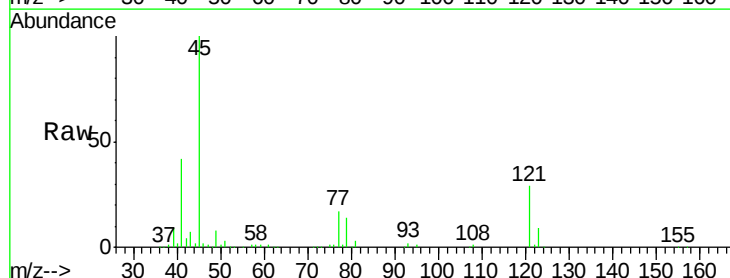
Tgt Ion: 45 Resp: 404237

Ion Ratio Lower Upper

45 100

77 16.9 0.0 32.5

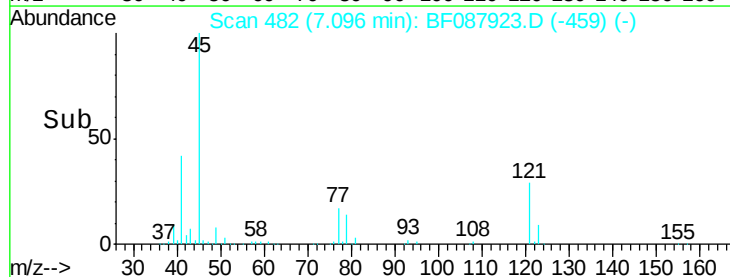
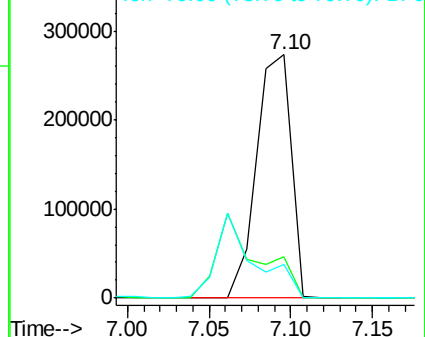
79 13.8 0.0 29.5

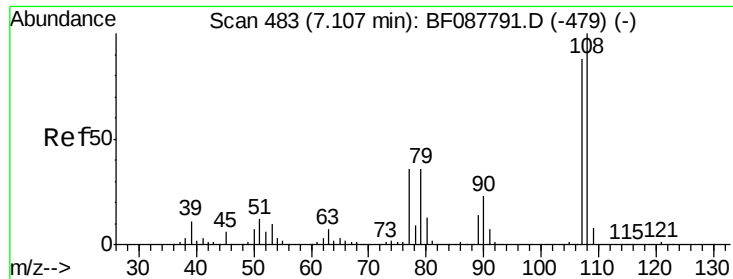


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

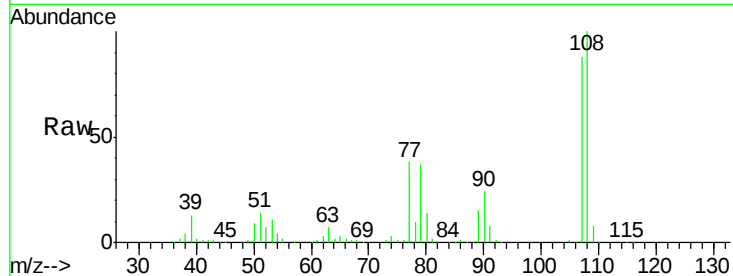




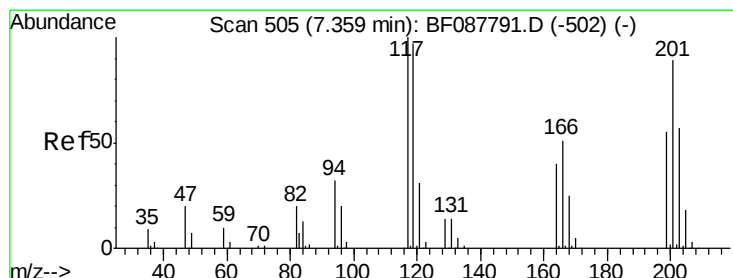
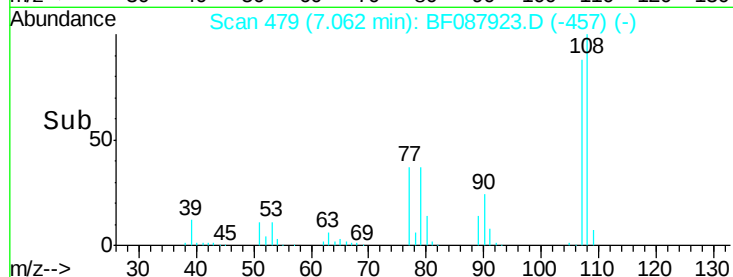
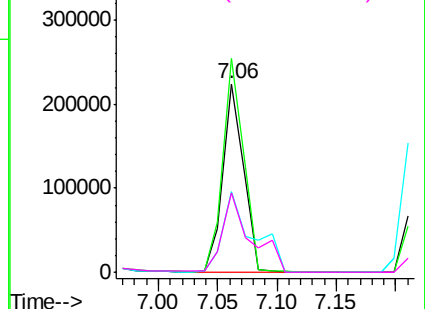
#17
2-Methylphenol
Concen: 40.03 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.9	136.3
77	42.6	36.6	55.0
79	42.3	36.5	54.7

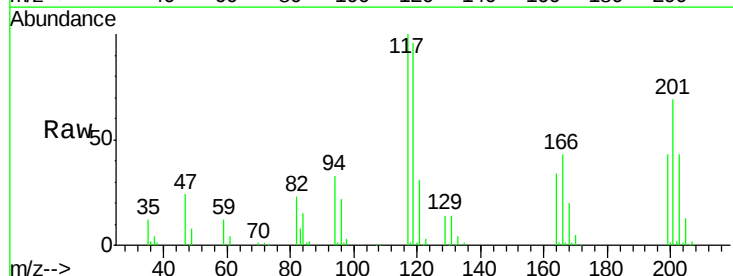


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

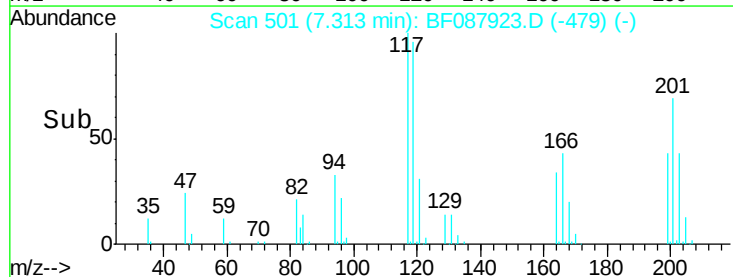
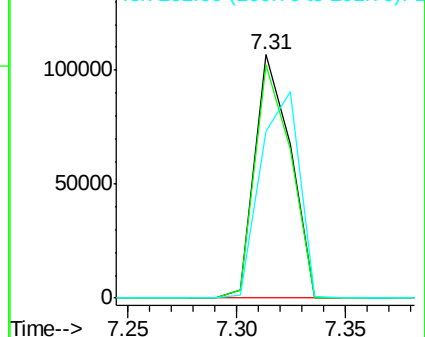


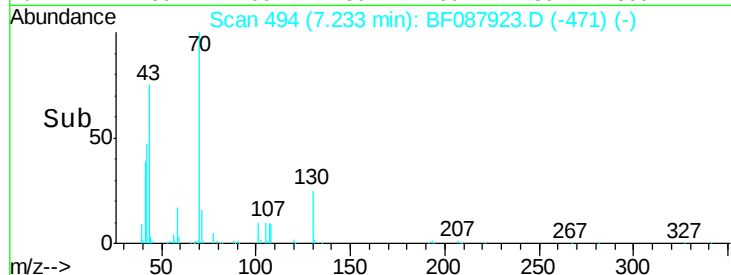
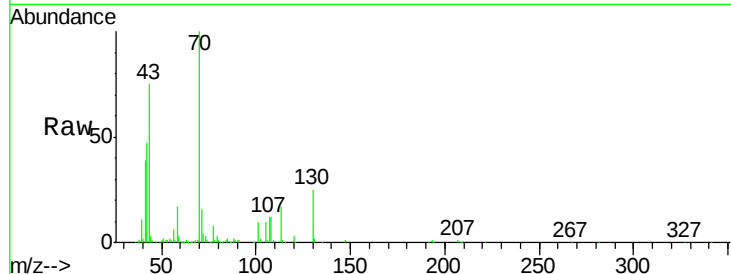
#18
Hexachloroethane
Concen: 38.45 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.2
201	68.6	80.4	120.6#



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

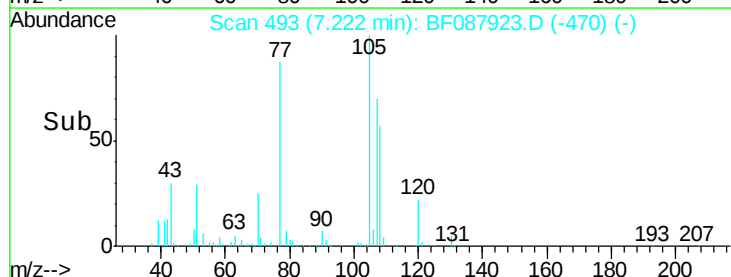
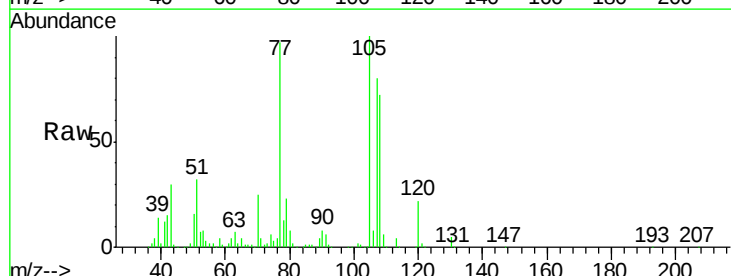
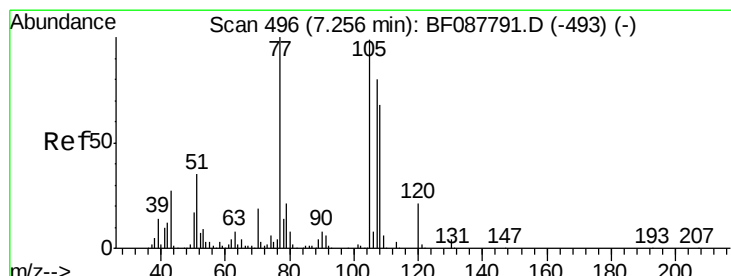
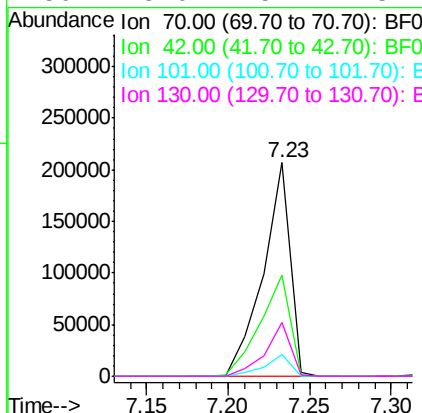




#19
n-Nitroso-di-n-propylamine
Concen: 44.18 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

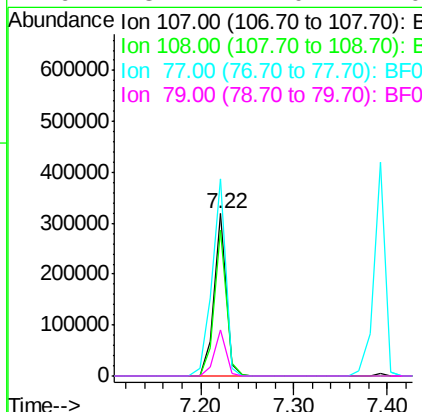
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

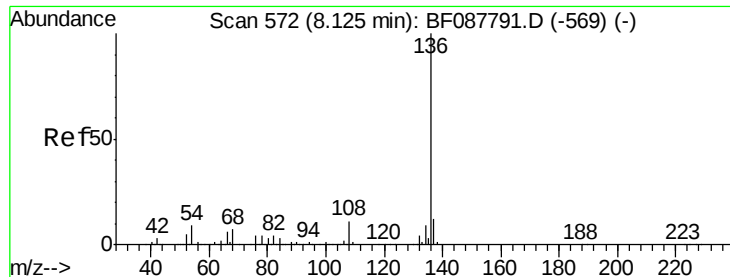
Tot Ion:	70	Resp:	239990
Ion	Ratio	Lower	Upper
70	100		
42	47.5	49.6	74.4#
101	10.3	7.1	10.7
130	25.0	15.4	23.2#



#20
3+4-Methylphenols
Concen: 36.40 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:	107	Resp:	285631
Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.8	107.8
77	121.5	59.3	99.3#
79	28.4	7.0	47.0

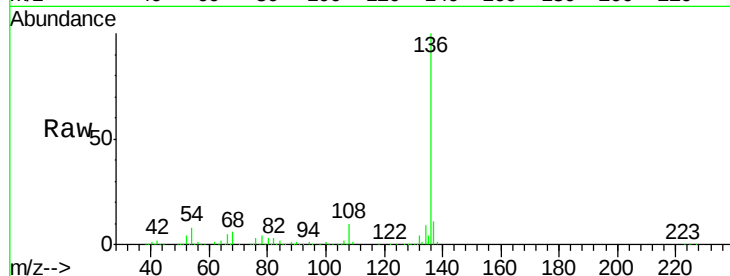




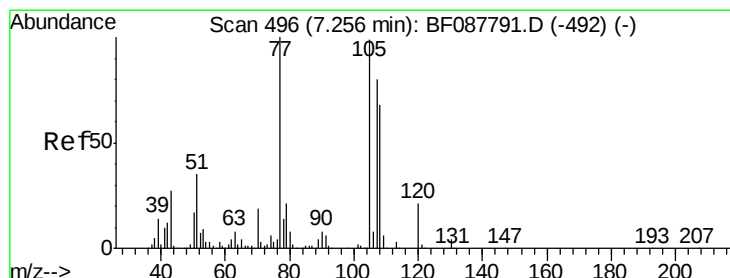
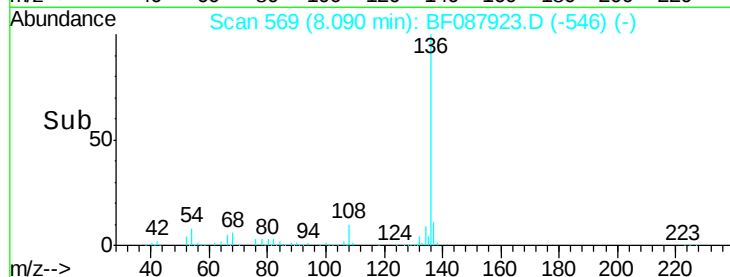
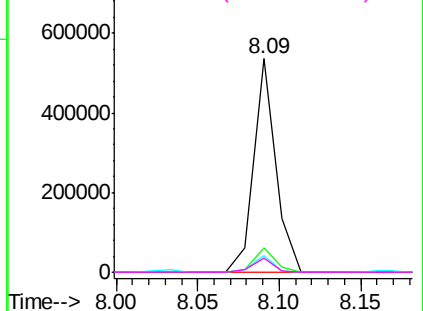
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	502893
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.1 13.7
54	8.0	6.6 10.0
68	6.5	5.1 7.7

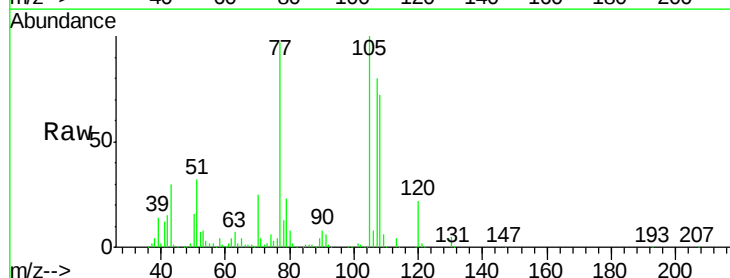


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

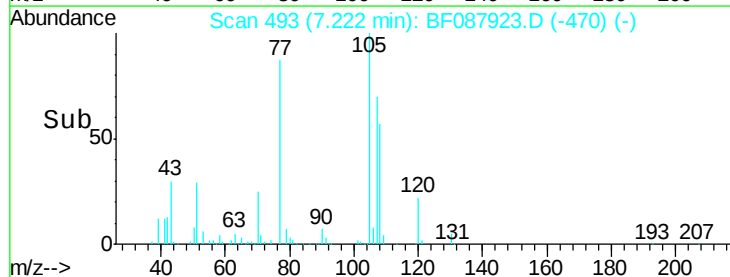
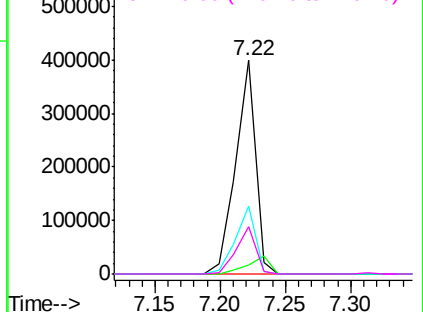


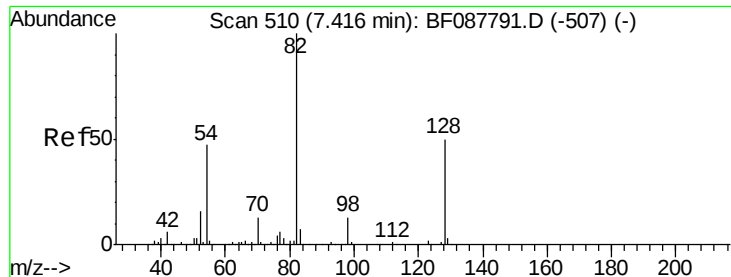
#22
Acetophenone
Concen: 37.31 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:105	Resp:	419294
Ion Ratio	Lower	Upper
105	100	
71	4.1	5.3 7.9#
51	31.8	18.2 27.4#
120	22.0	18.0 27.0



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

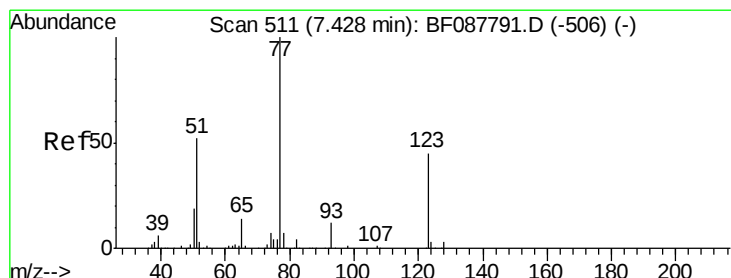
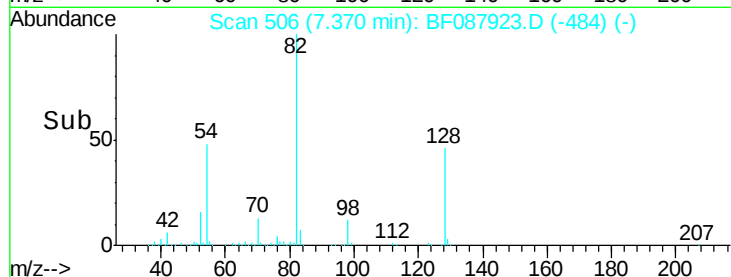
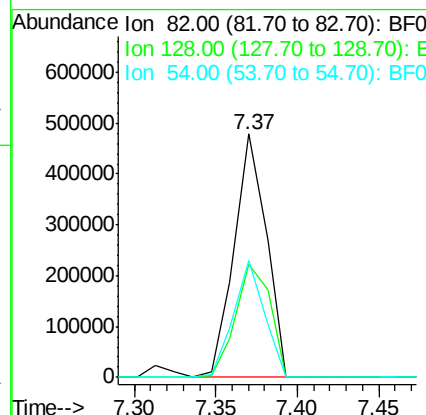
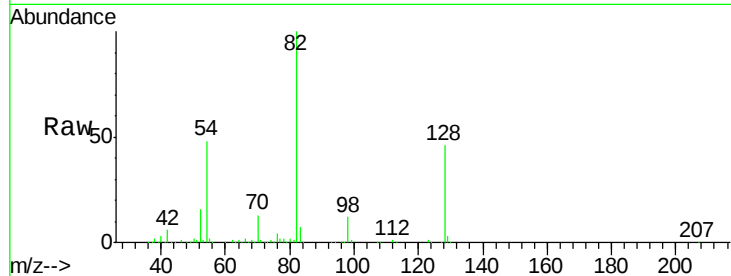




#23
 Nitrobenzene-d5
 Concen: 75.53 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.05 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

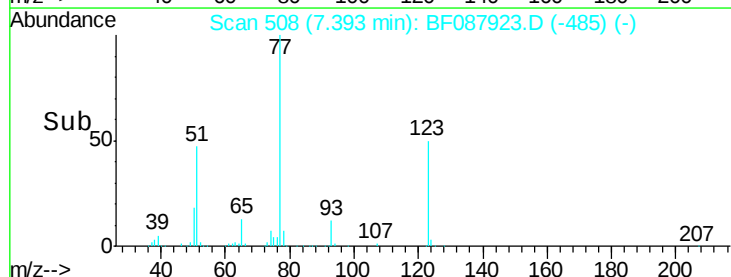
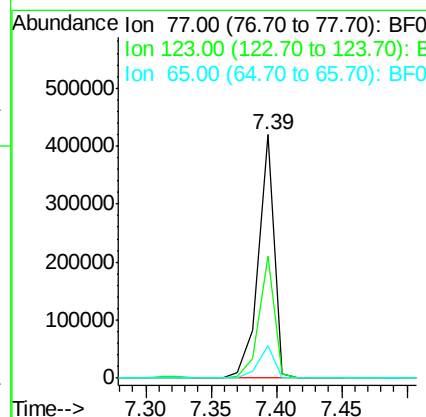
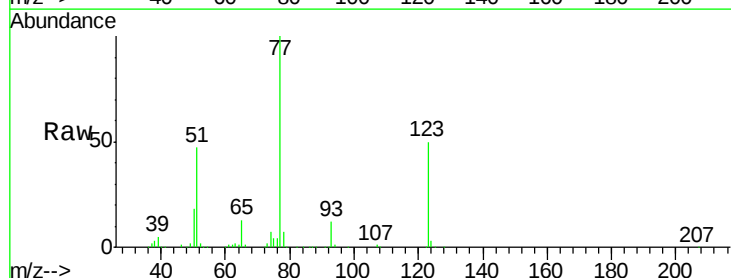
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

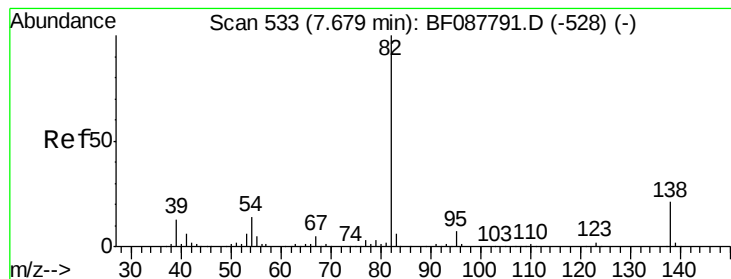
Tot Ion: 82 Resp: 650500
 Ion Ratio Lower Upper
 82 100
 128 46.4 35.9 53.9
 54 48.1 40.9 61.3



#24
 Nitrobenzene
 Concen: 42.91 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion: 77 Resp: 357957
 Ion Ratio Lower Upper
 77 100
 123 49.9 45.0 67.4
 65 13.3 10.2 15.2





#25

Isophorone

Concen: 38.64 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

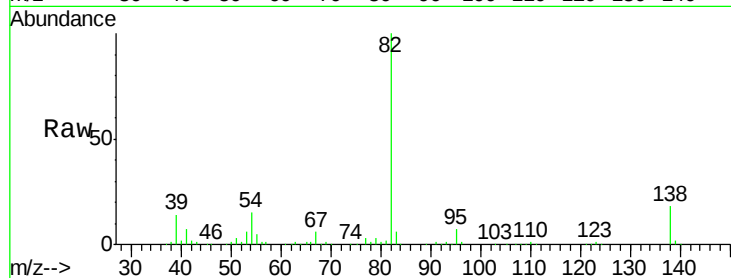
Tot Ion: 82 Resp: 616331

Ion Ratio Lower Upper

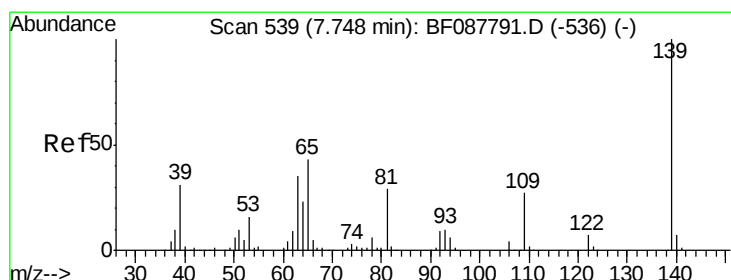
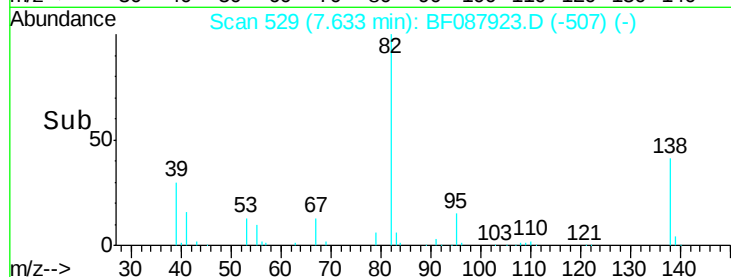
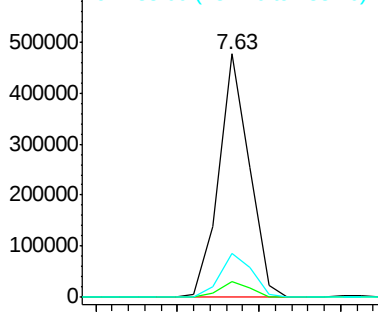
82 100

95 6.7 5.4 8.2

138 17.9 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.43 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

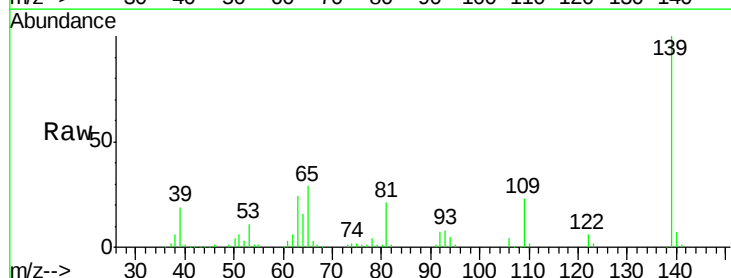
Tgt Ion: 139 Resp: 189598

Ion Ratio Lower Upper

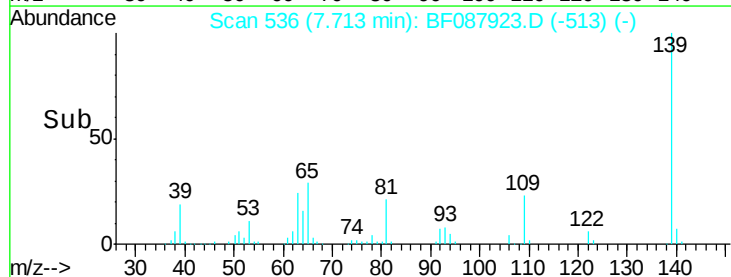
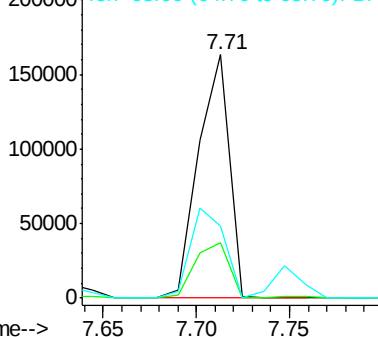
139 100

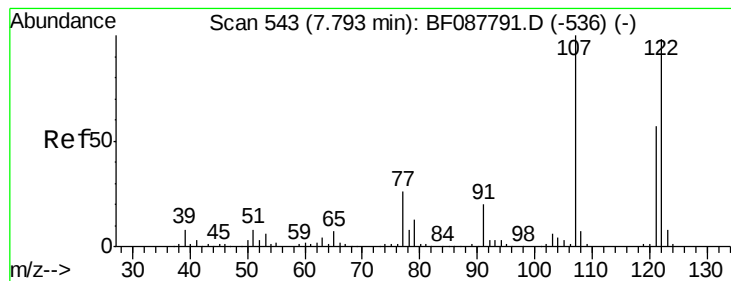
109 22.5 23.0 34.4#

65 29.5 45.8 68.8#



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





#27

2,4-Dimethylphenol

Concen: 37.83 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.05 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

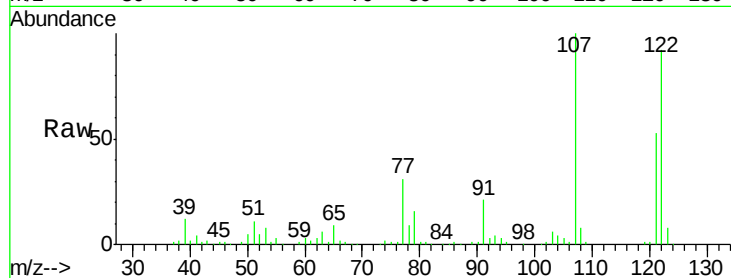
Tot Ion:122 Resp: 311297

Ion Ratio Lower Upper

122 100

107 109.1 82.4 123.6

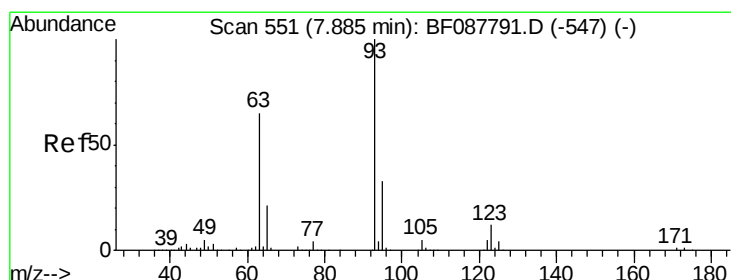
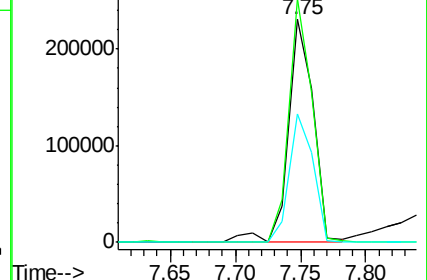
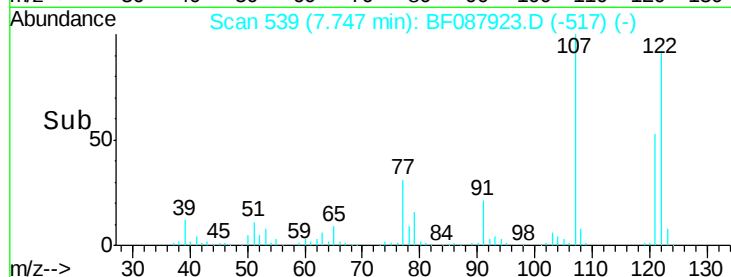
121 57.7 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.72 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

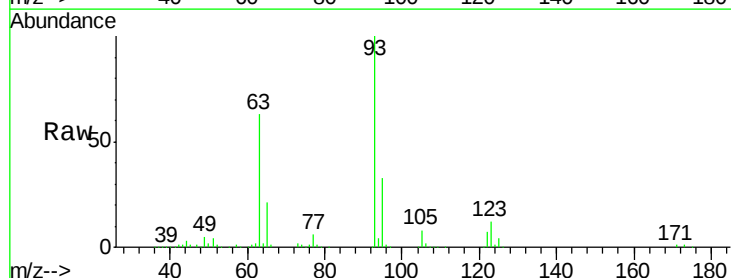
Tgt Ion: 93 Resp: 412787

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

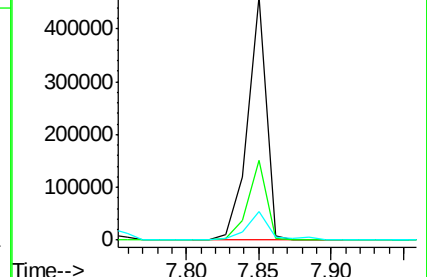
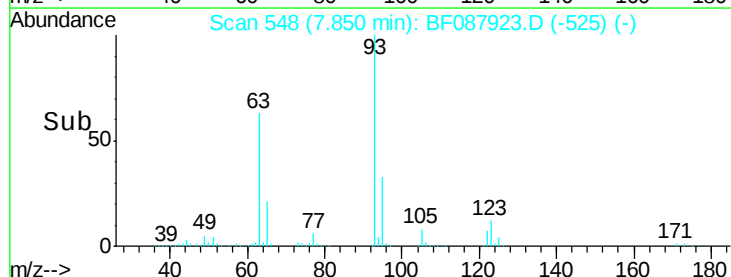
123 11.9 11.6 17.4

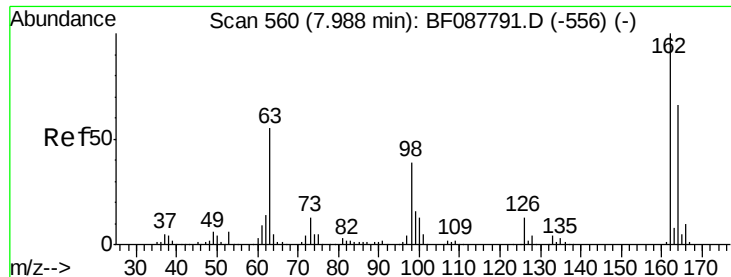


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

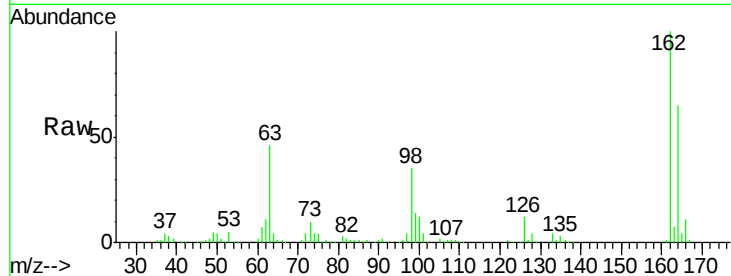




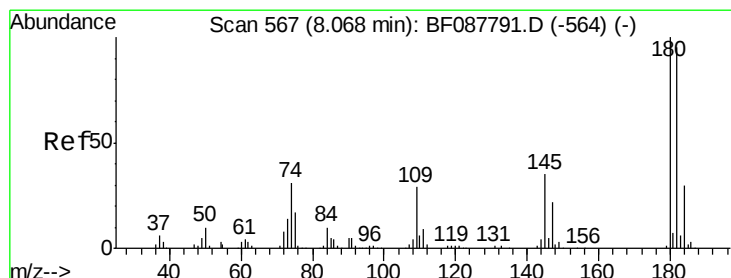
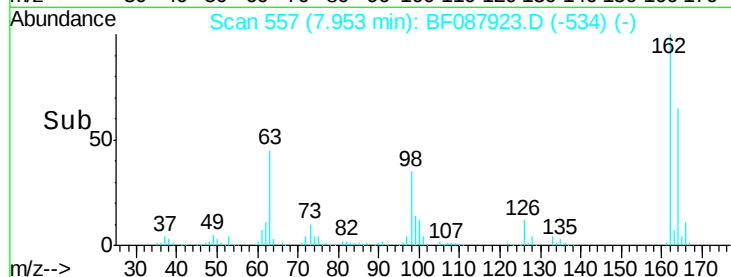
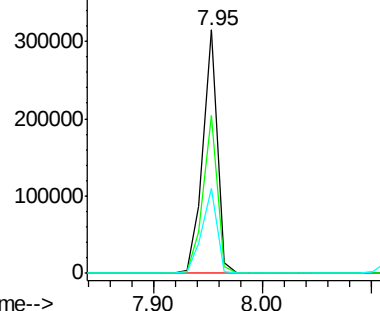
#29
 2,4-Dichlorophenol
 Concen: 42.25 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.8	83.8
98	34.9	21.3	61.3

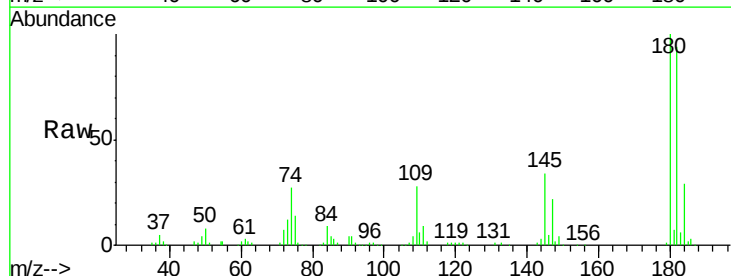


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

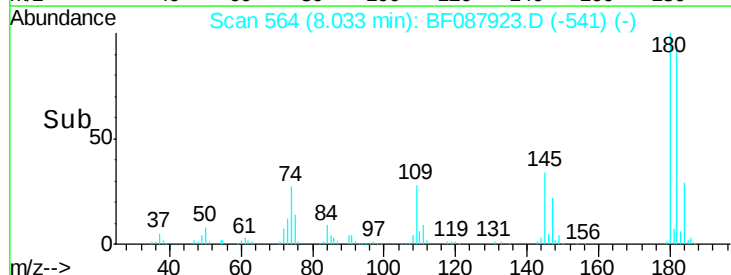
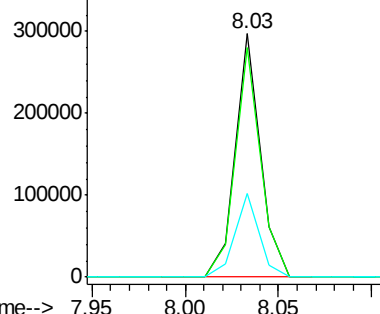


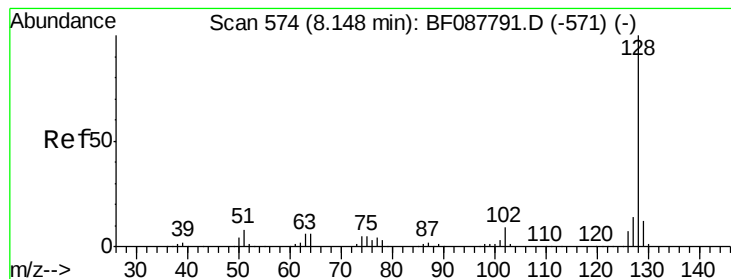
#30
 1,2,4-Trichlorobenzene
 Concen: 36.76 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	34.1	26.5	39.7



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





#31

Naphthalene

Concen: 35.84 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

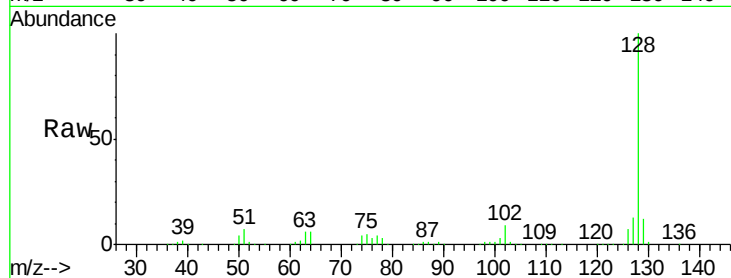
Tot Ion:128 Resp: 891989

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

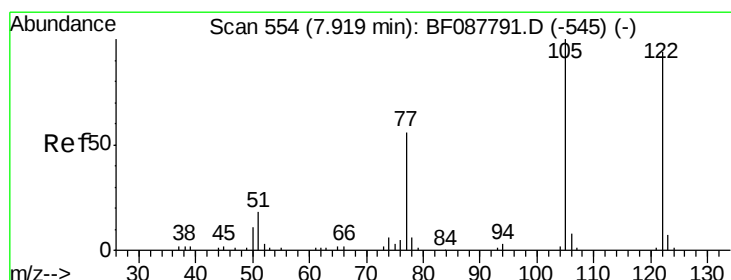
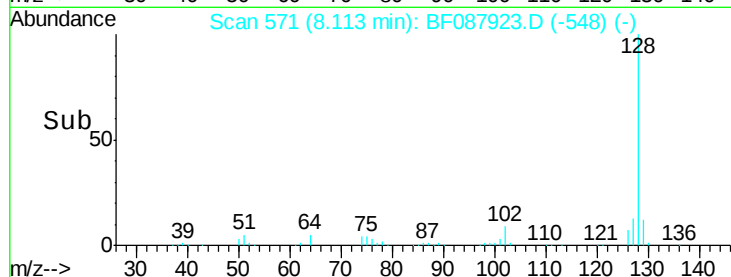
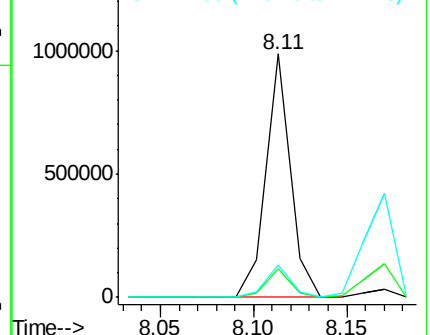
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.33 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

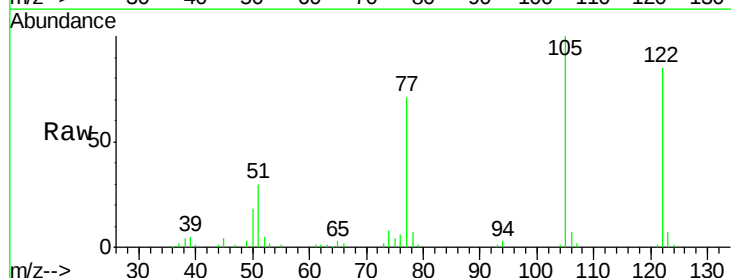
Tgt Ion:122 Resp: 191788

Ion Ratio Lower Upper

122 100

105 118.0 101.6 141.6

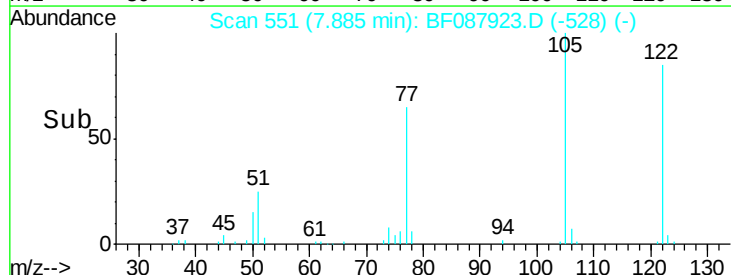
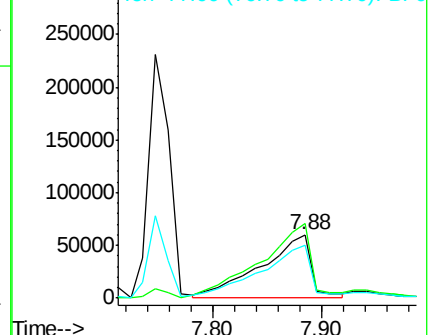
77 83.8 70.6 110.6

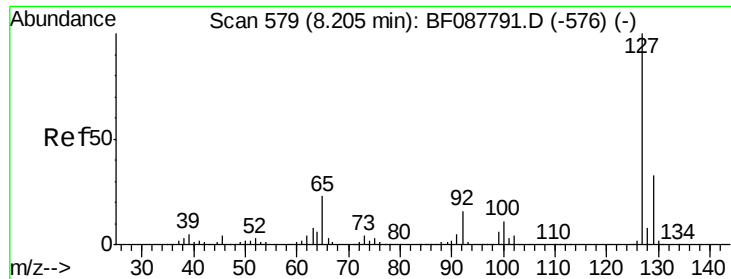


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

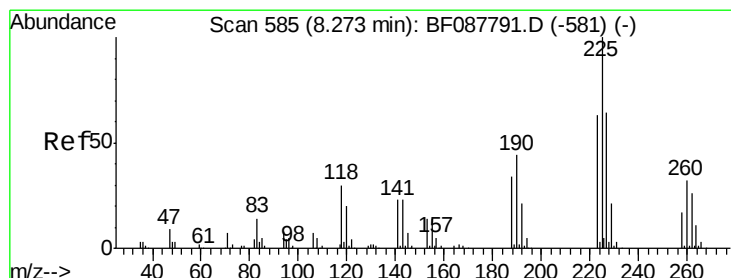
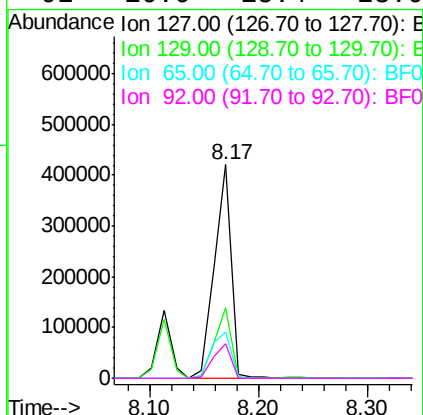
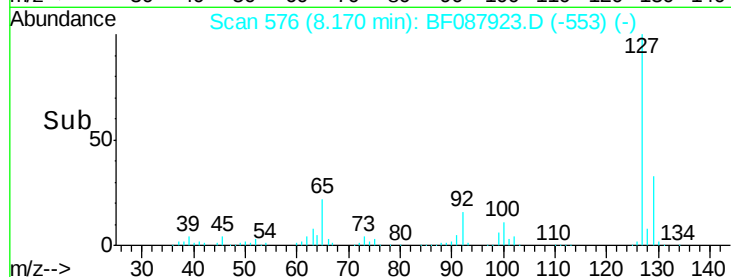
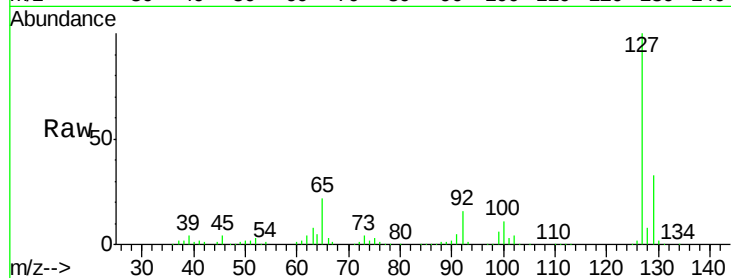




#33
4-Chloroaniline
Concen: 41.35 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

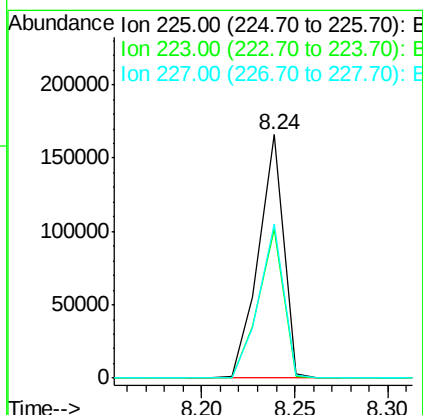
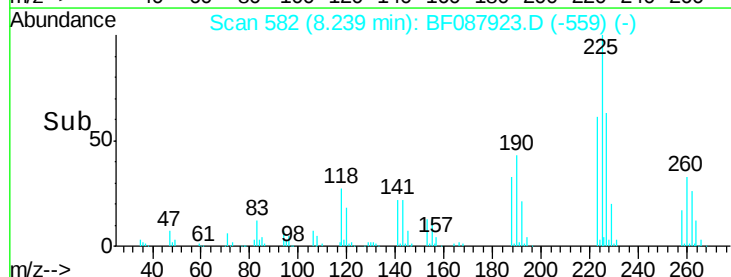
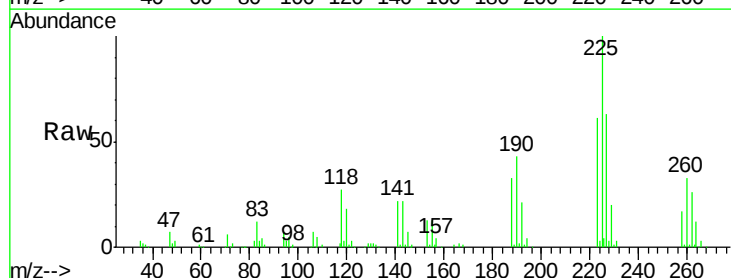
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

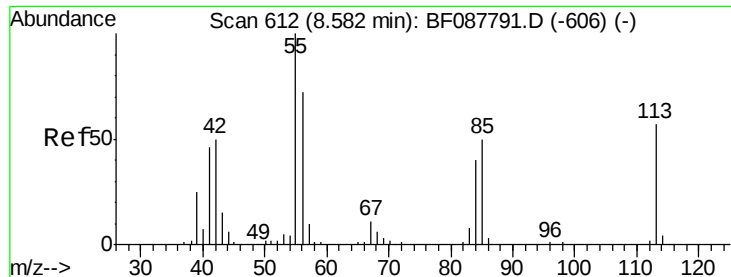
Tot Ion:	127	Resp:	459561
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	21.8	24.7	37.1#
92	16.0	15.4	23.0



#34
Hexachlorobutadiene
Concen: 39.10 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:	225	Resp:	154247
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.9	76.3
227	63.2	51.9	77.9

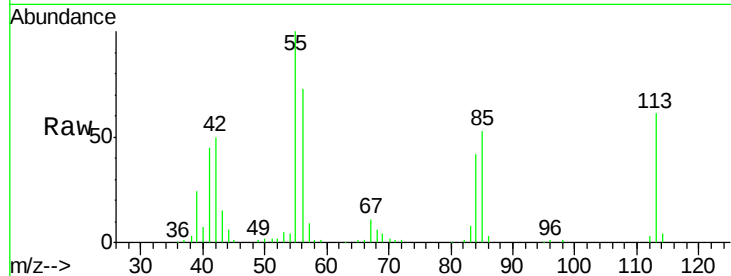




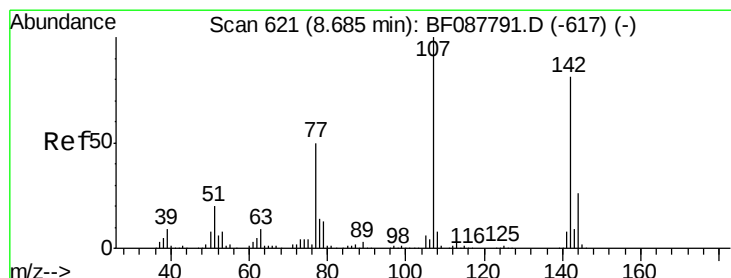
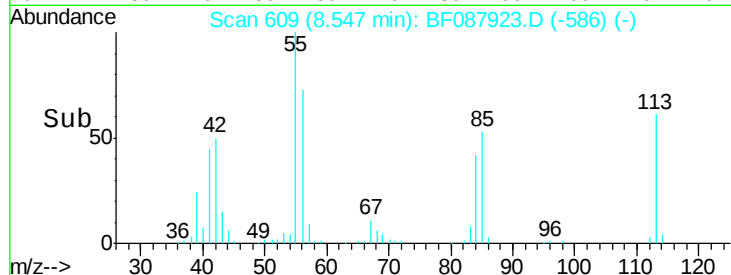
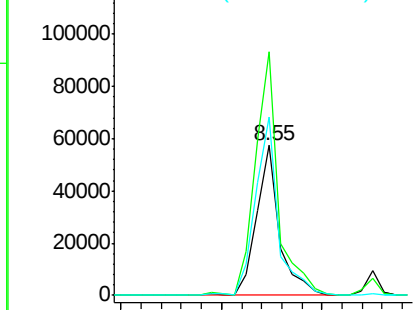
#35
 Caprolactam
 Concen: 39.57 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 90044
 Ion Ratio Lower Upper
 113 100
 55 162.7 158.6 198.6
 56 119.5 110.6 150.6

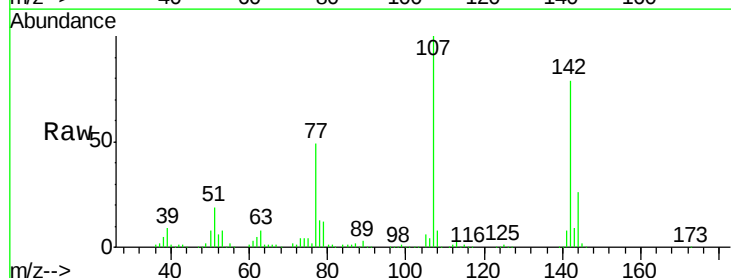


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

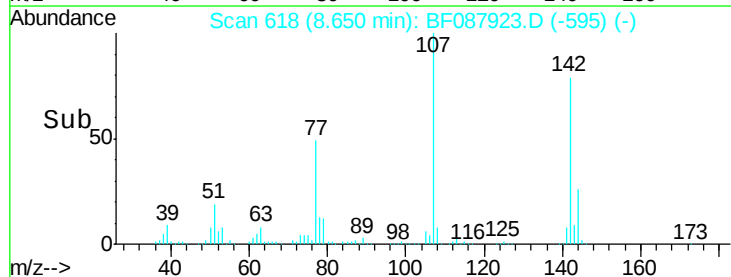
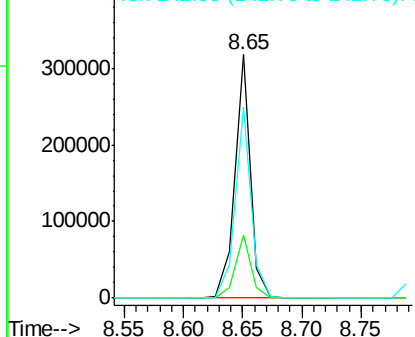


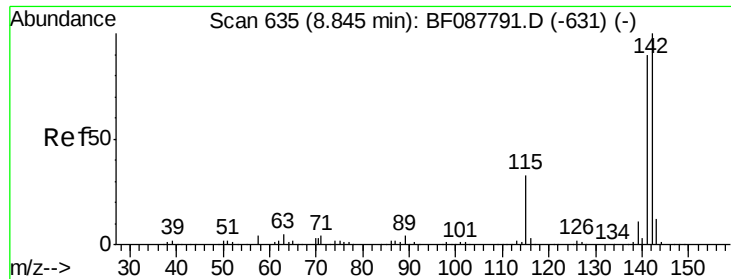
#36
 4-Chloro-3-methylphenol
 Concen: 39.57 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion:107 Resp: 290716
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.8 31.2
 142 78.5 63.4 95.2



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

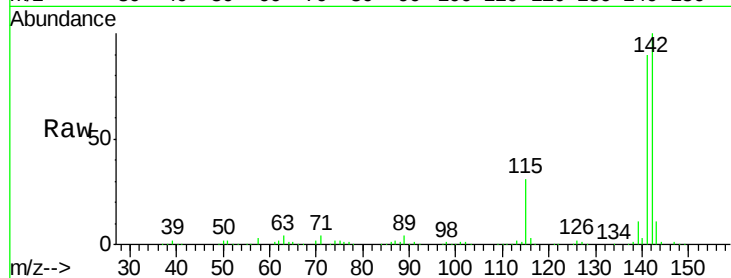




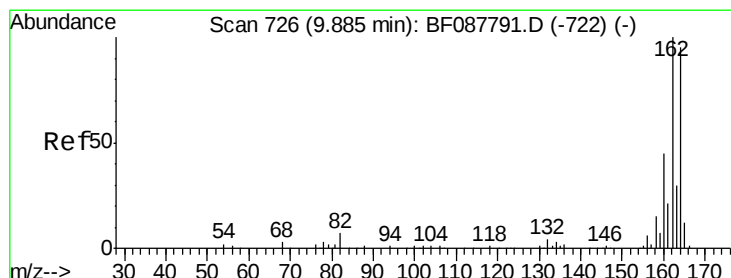
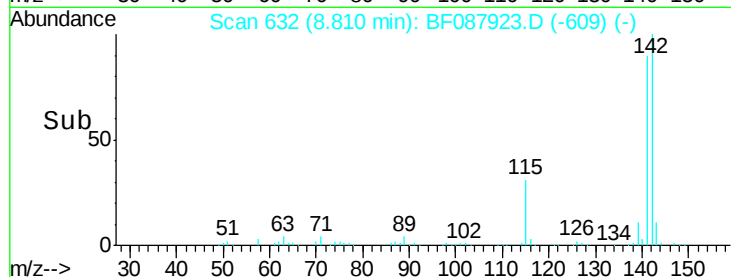
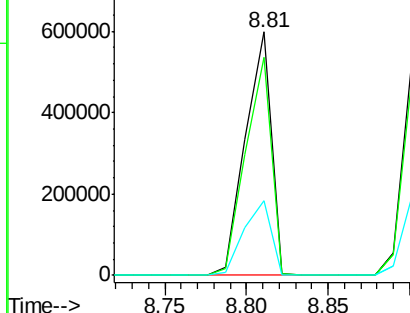
#37
2-Methylnaphthalene
Concen: 39.97 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 655627
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 30.5 22.6 33.8

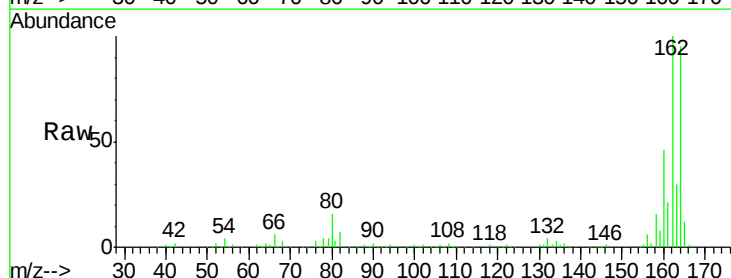


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

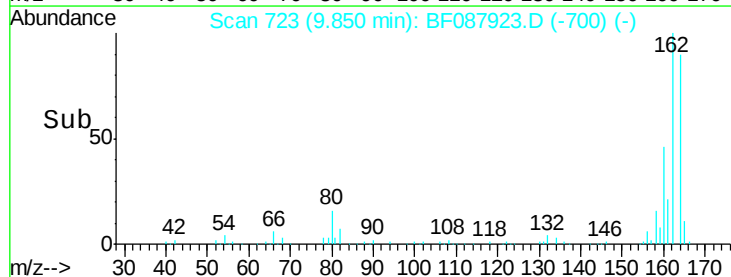
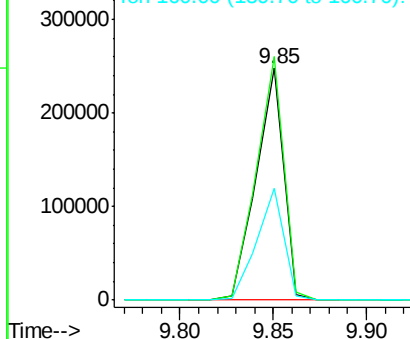


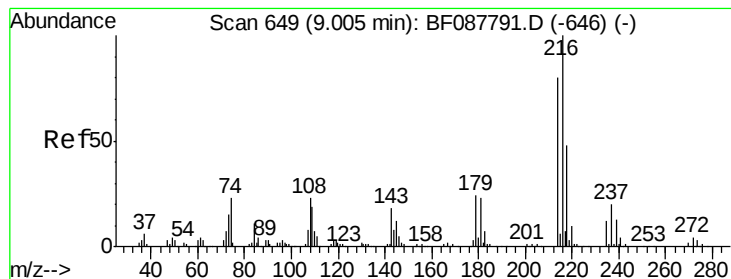
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:164 Resp: 250851
Ion Ratio Lower Upper
164 100
162 105.0 85.4 128.2
160 48.0 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.26 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 247410

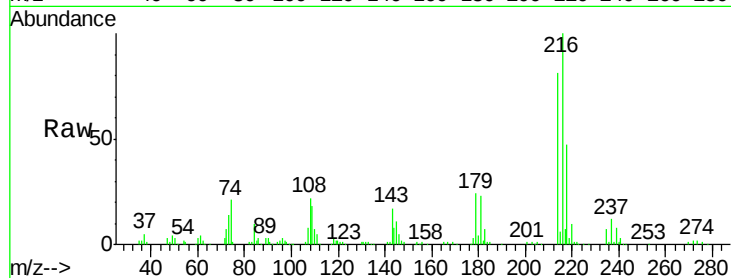
Ion Ratio Lower Upper

216 100

214 79.9 2.9 4.3#

179 22.9 0.0 0.0#

108 21.6 0.5 0.7#

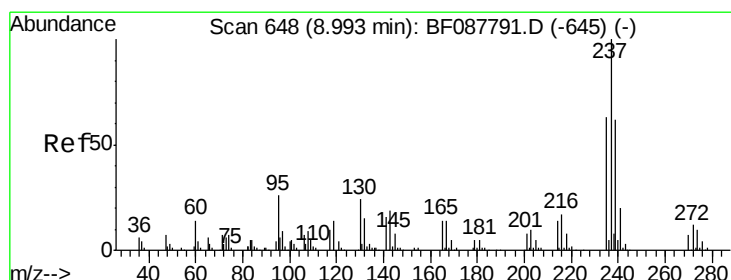
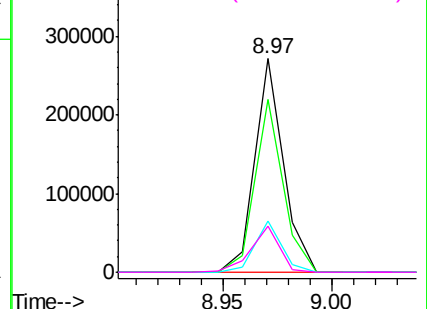
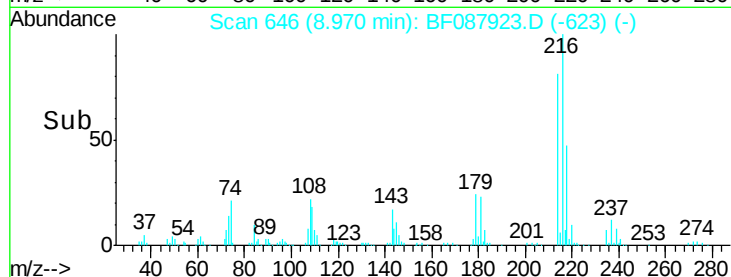


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.15 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

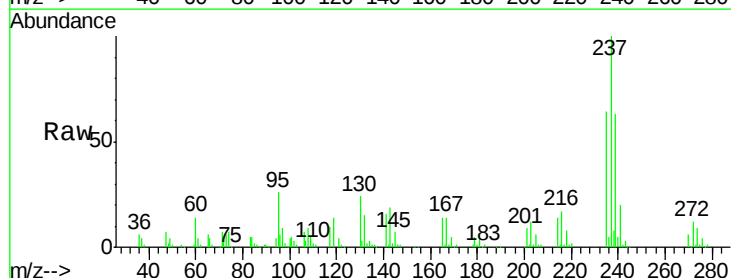
Tgt Ion:237 Resp: 134118

Ion Ratio Lower Upper

237 100

235 63.6 43.4 83.4

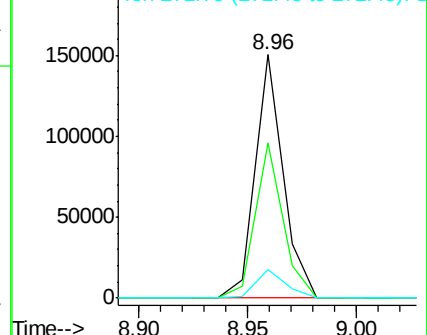
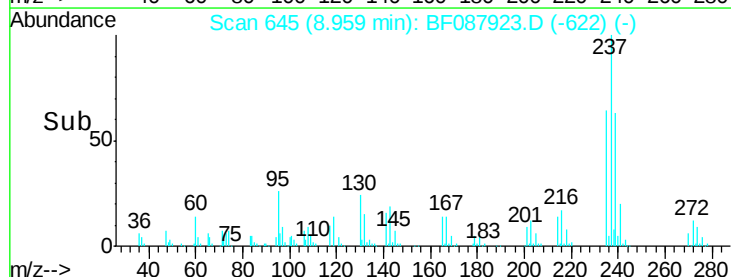
272 11.9 0.0 32.3



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

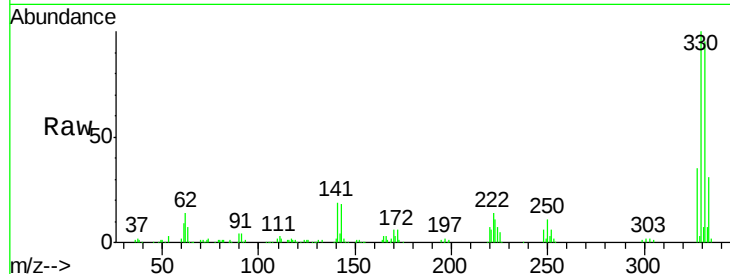




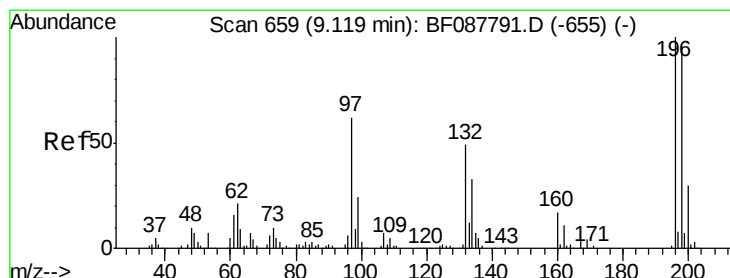
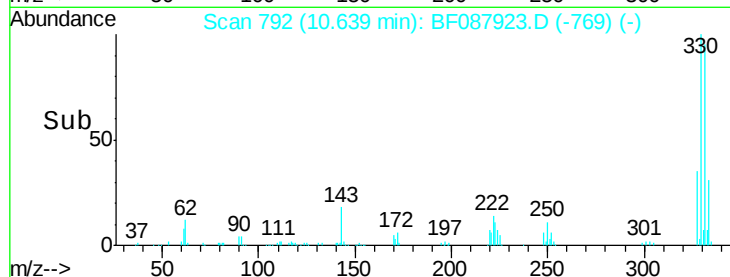
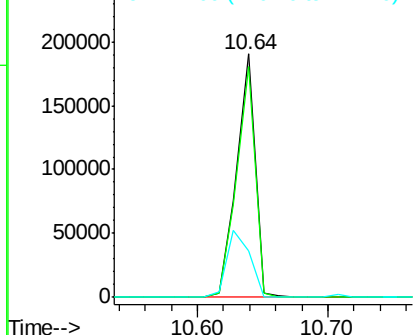
#41
 2,4,6-Tribromophenol
 Concen: 71.12 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	188366		
332	95.1	0.0	0.0	0.0
141	34.2	0.0	0.0	0.0

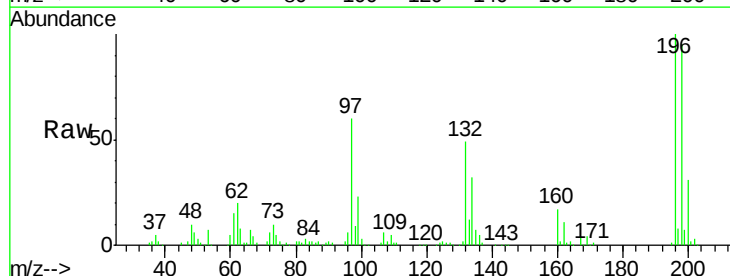


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

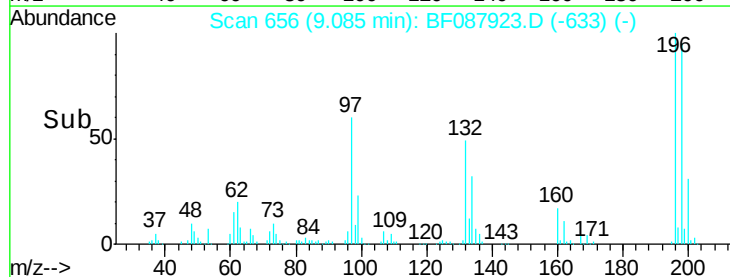
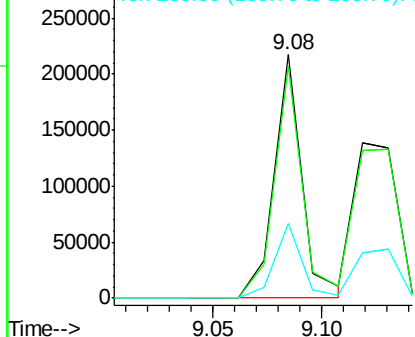


#42
 2,4,6-Trichlorophenol
 Concen: 38.93 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195274		
198	95.5	78.0	117.0	
200	30.6	25.4	38.2	



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

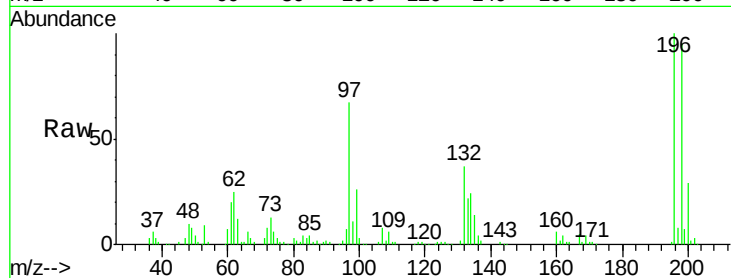




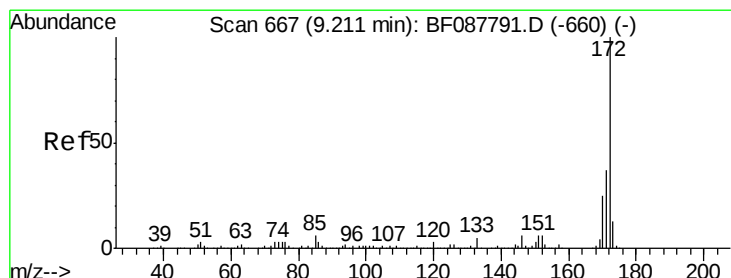
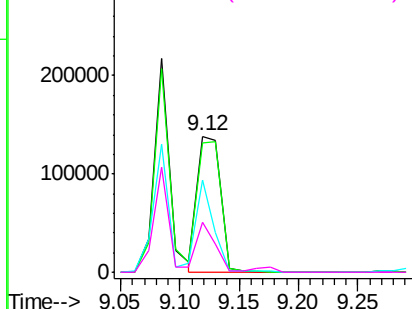
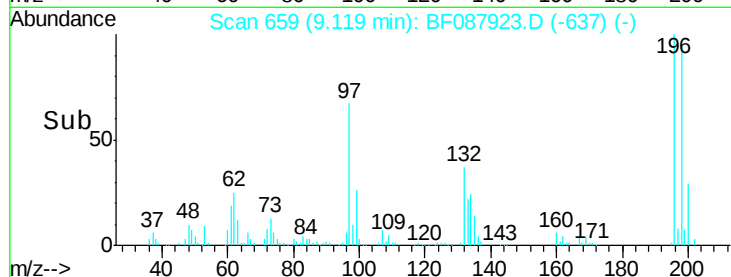
#43
 2,4,5-Trichlorophenol
 Concen: 36.84 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.05 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 192253
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.5 116.3
 97 67.2 32.0 48.0#
 132 37.0 20.9 31.3#

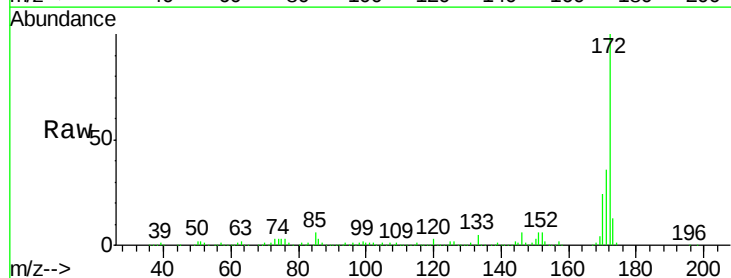


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

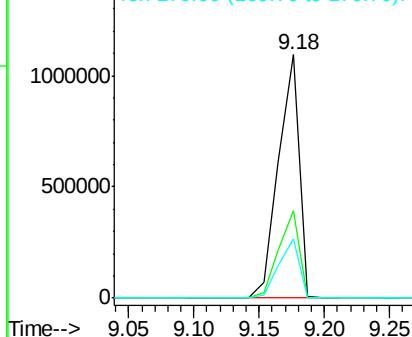
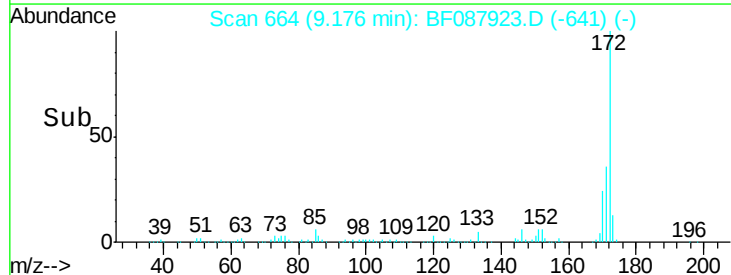


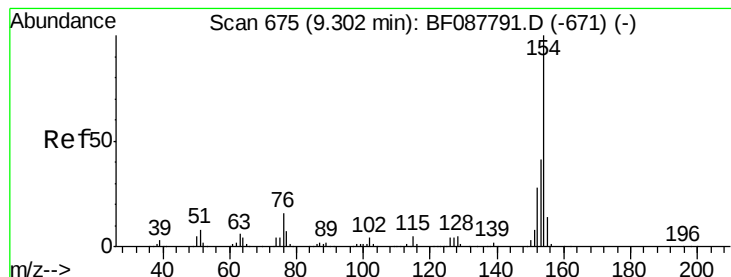
#44
 2-Fluorobiphenyl
 Concen: 76.09 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion:172 Resp: 1224337
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.4 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 37.57 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

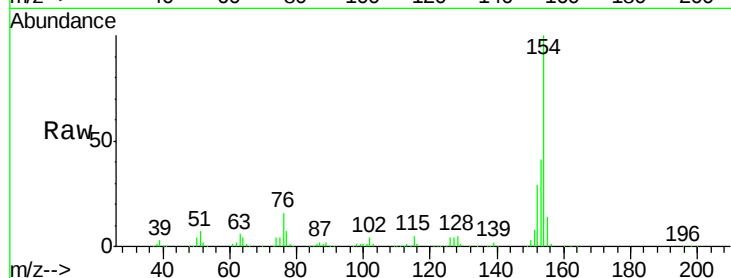
Tot Ion:154 Resp: 726657

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

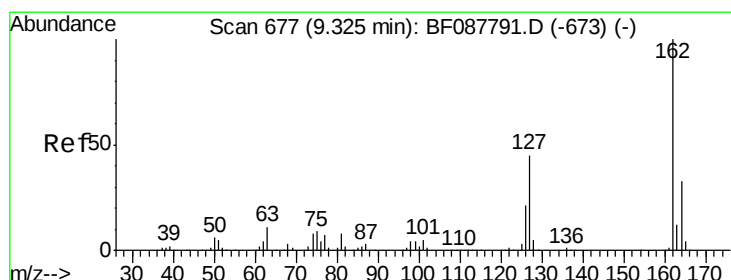
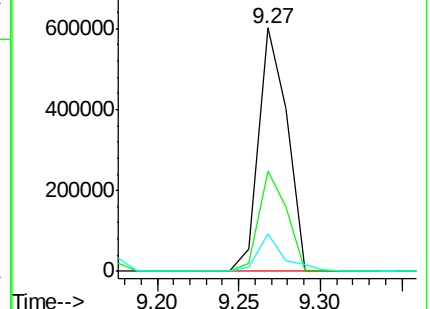
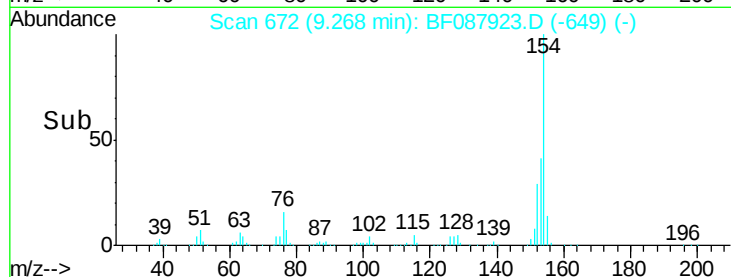
76 15.5 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.18 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

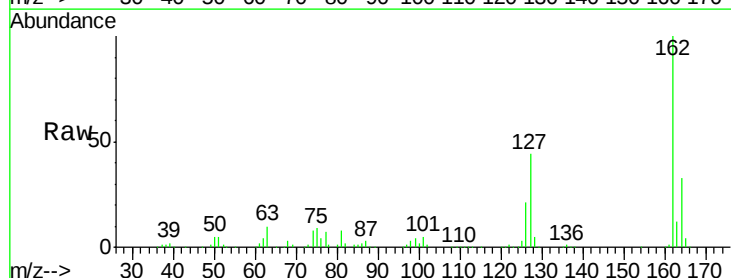
Tgt Ion:162 Resp: 587295

Ion Ratio Lower Upper

162 100

127 44.1 35.2 52.8

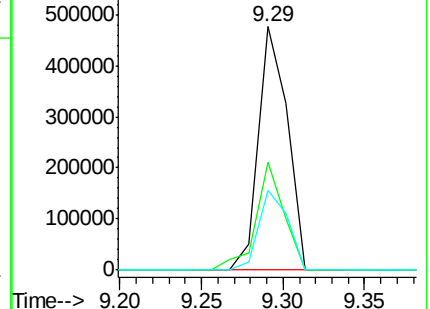
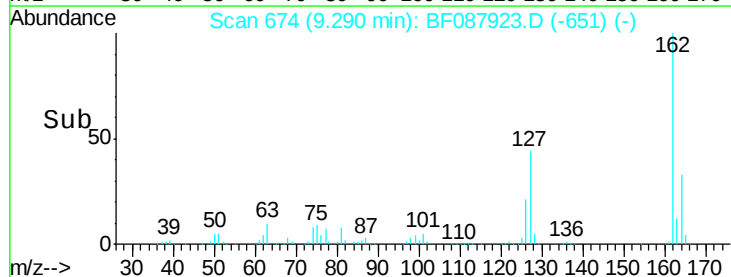
164 32.9 26.6 39.8

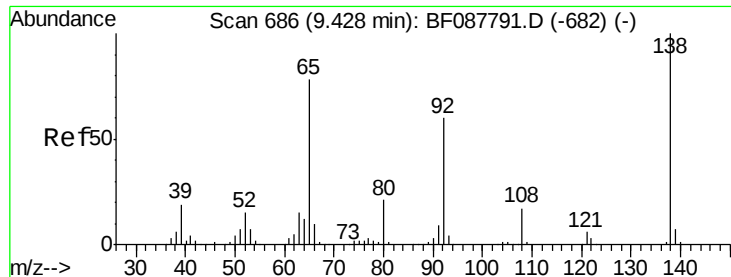


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

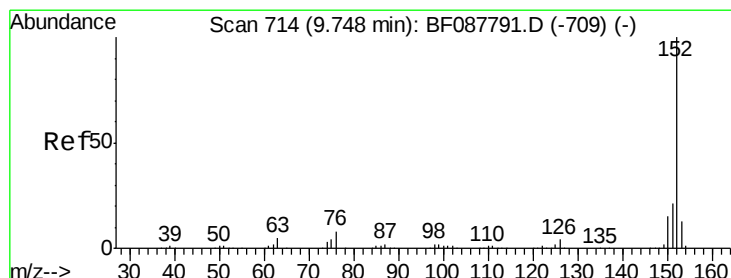
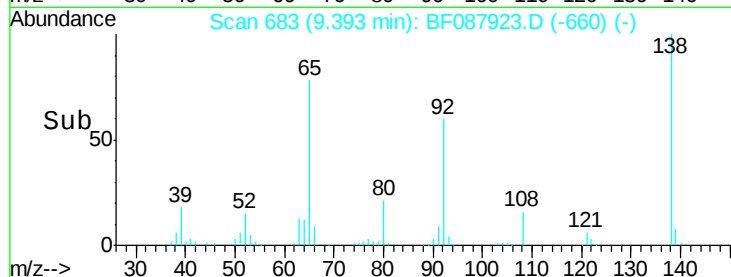
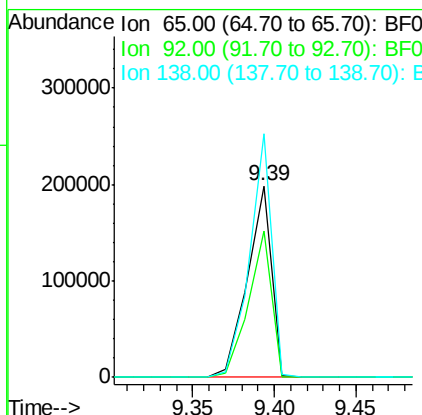
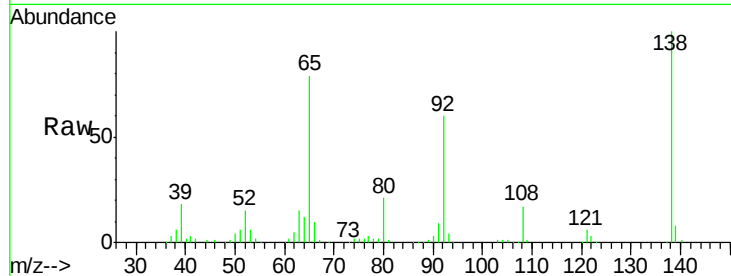




#47
2-Nitroaniline
Concen: 42.39 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

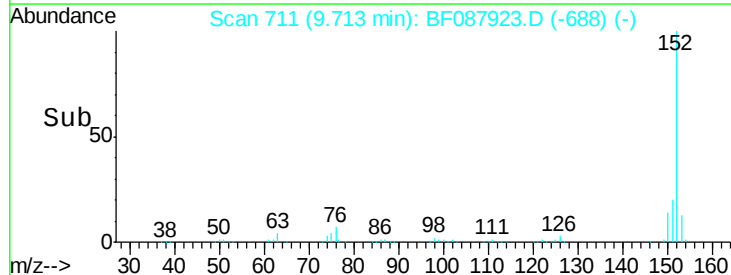
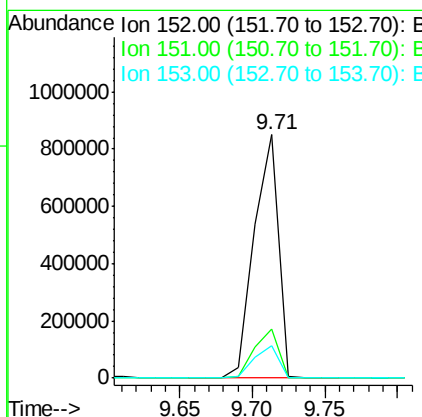
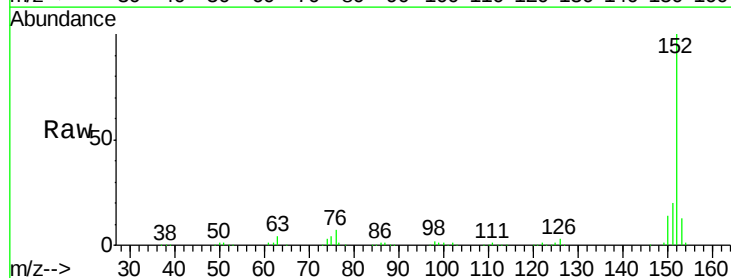
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

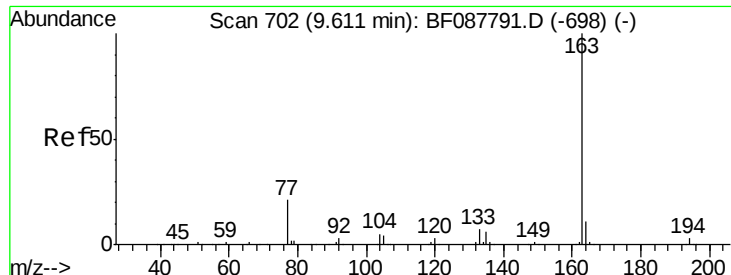
Tot Ion: 65 Resp: 203005
Ion Ratio Lower Upper
65 100
92 76.7 54.6 82.0
138 127.2 77.0 115.4#



#48
Acenaphthylene
Concen: 37.95 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion: 152 Resp: 979759
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.1 11.0 16.6





#49

Dimethylphthalate

Concen: 34.60 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

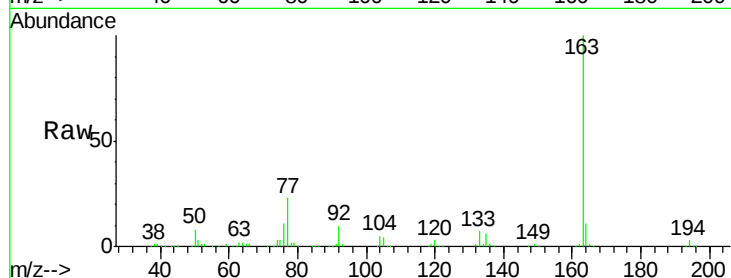
Tot Ion:163 Resp: 628741

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

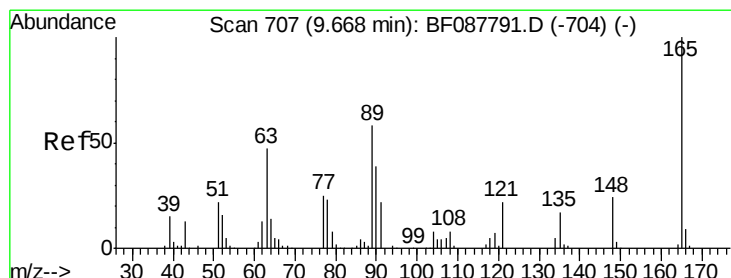
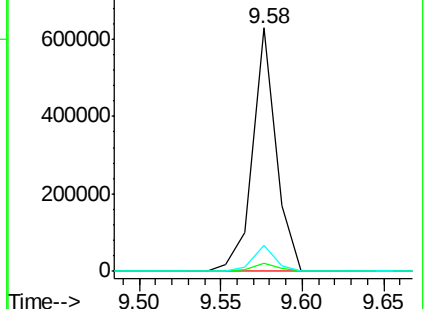
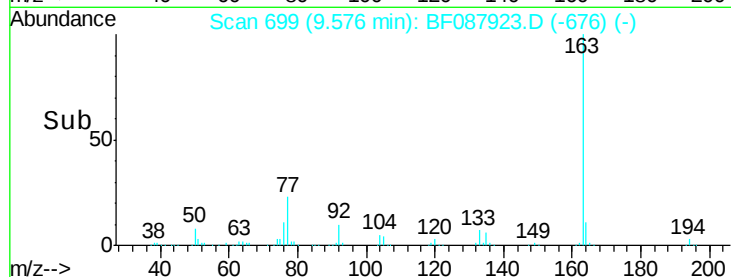
164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.03 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

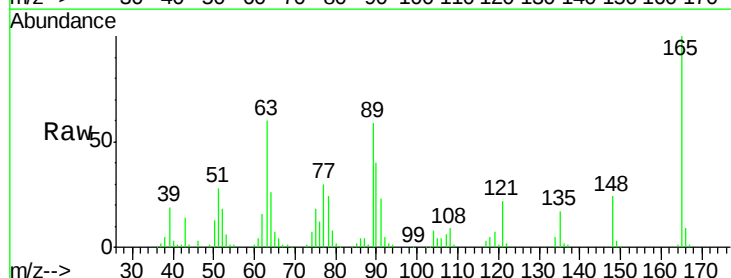
Tgt Ion:165 Resp: 145768

Ion Ratio Lower Upper

165 100

63 60.3 28.1 42.1#

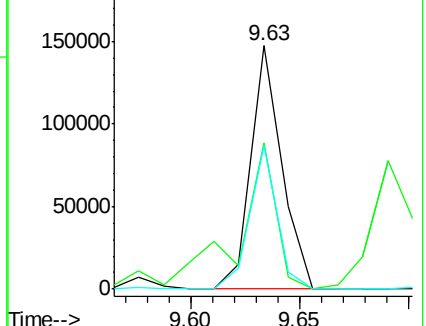
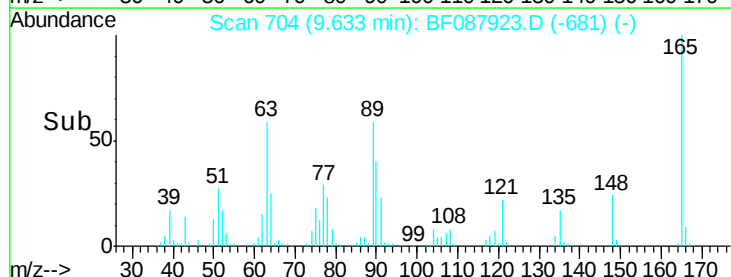
89 58.9 32.2 48.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.04 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

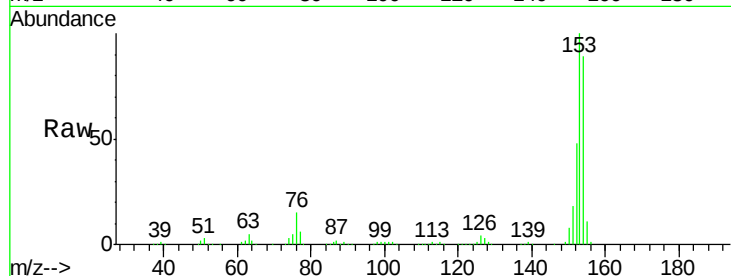
Tot Ion:154 Resp: 628862

Ion Ratio Lower Upper

154 100

153 112.1 89.5 134.3

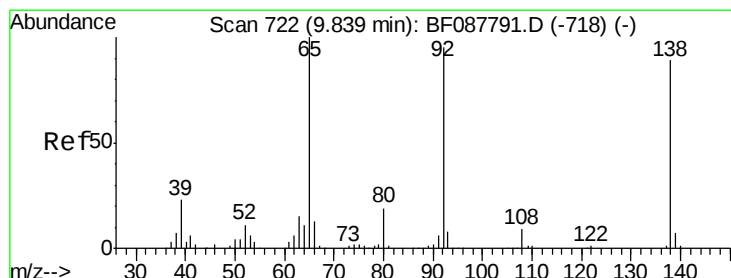
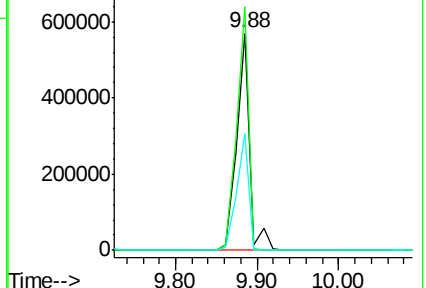
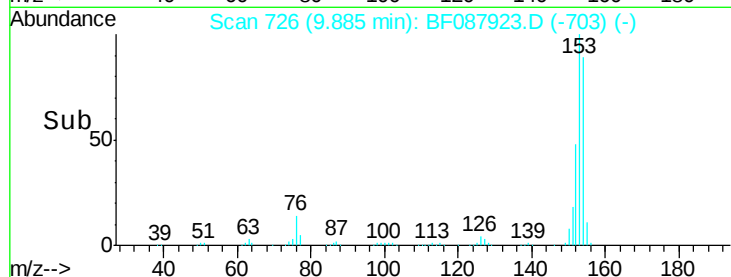
152 54.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.39 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

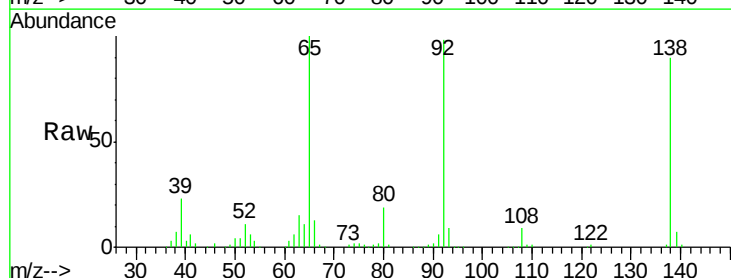
Tgt Ion:138 Resp: 198740

Ion Ratio Lower Upper

138 100

108 9.8 8.5 12.7

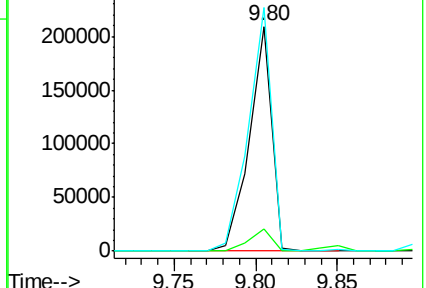
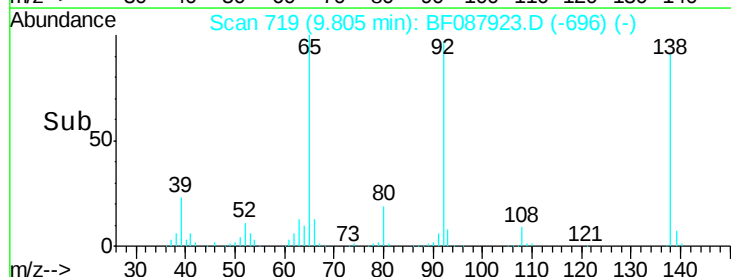
92 108.4 95.7 143.5

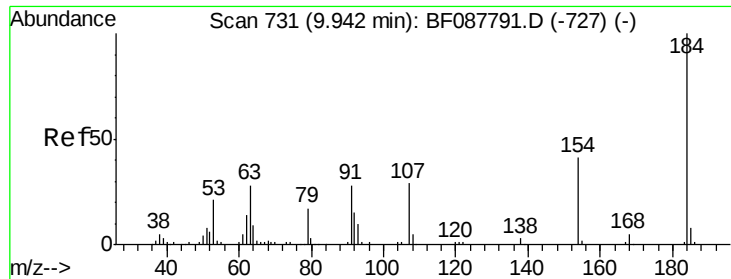


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

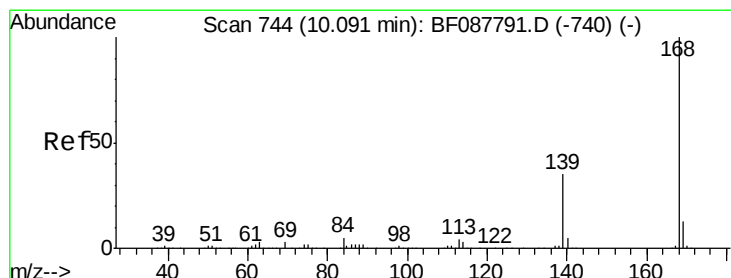
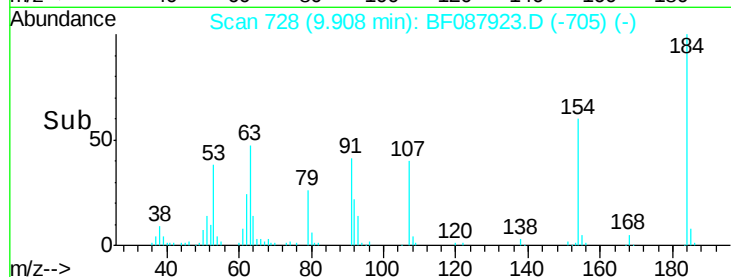
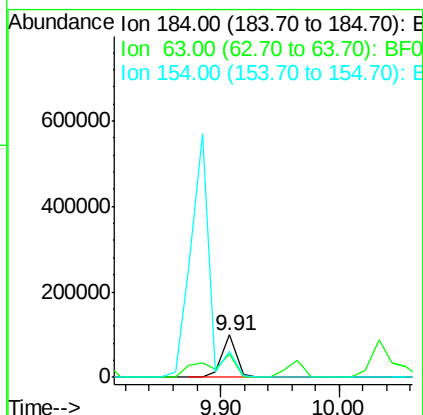
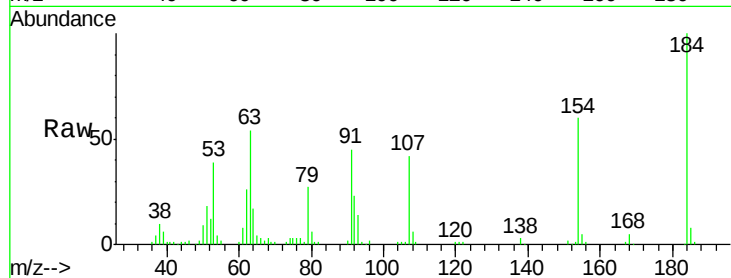




#53
2,4-Dinitrophenol
Concen: 42.65 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

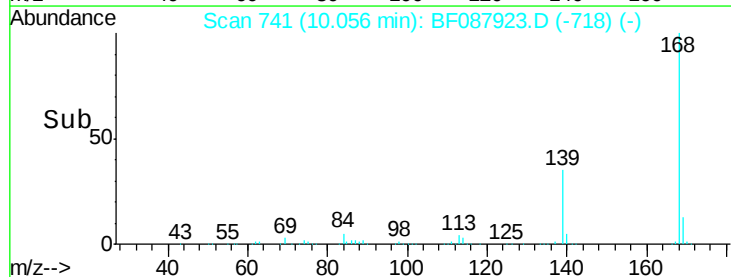
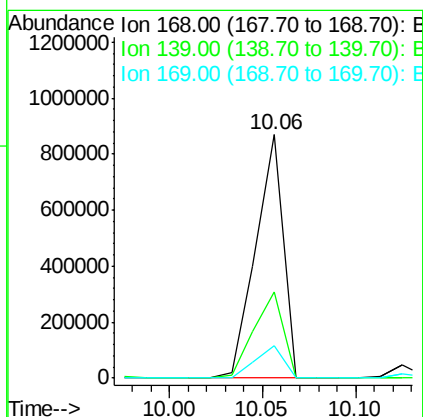
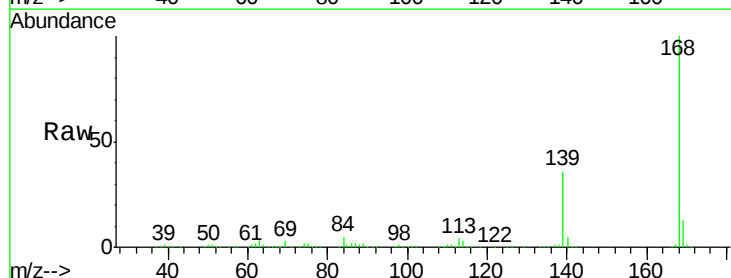
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

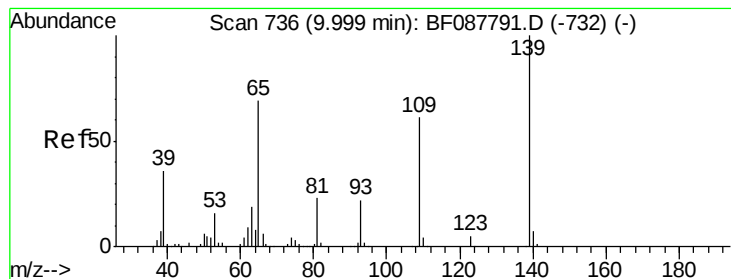
Tot Ion:184 Resp: 84199
Ion Ratio Lower Upper
184 100
63 54.2 57.6 86.4#
154 60.3 53.5 80.3



#54
Dibenzofuran
Concen: 39.88 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:168 Resp: 884697
Ion Ratio Lower Upper
168 100
139 35.6 26.4 39.6
169 13.5 10.4 15.6





#55

4-Nitrophenol

Concen: 42.02 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

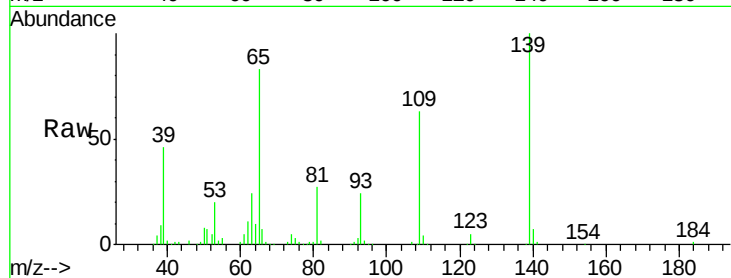
Tot Ion:139 Resp: 156598

Ion Ratio Lower Upper

139 100

109 62.8 48.9 88.9

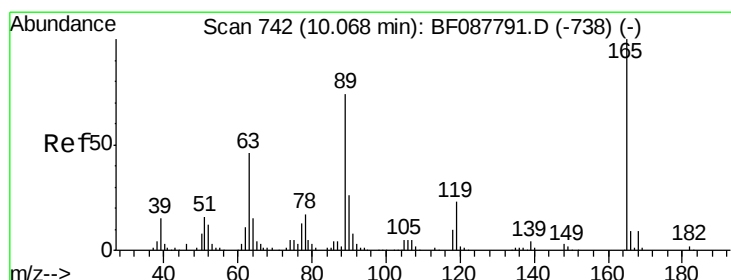
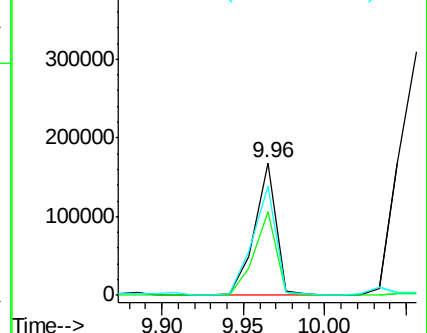
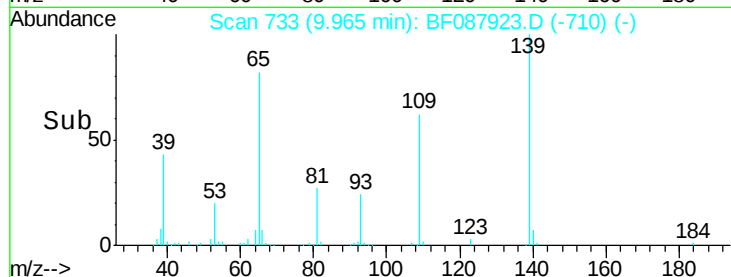
65 82.7 84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.75 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Tgt Ion:165 Resp: 191219

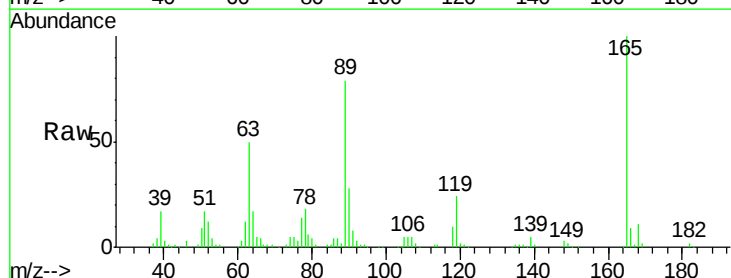
Ion Ratio Lower Upper

165 100

63 49.6 22.0 33.0#

89 78.7 41.1 61.7#

182 2.2 2.0 3.0

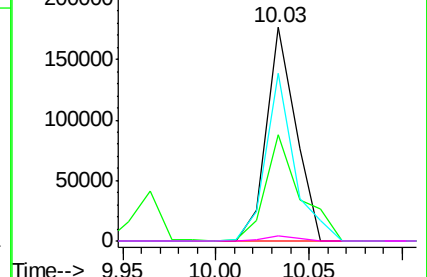
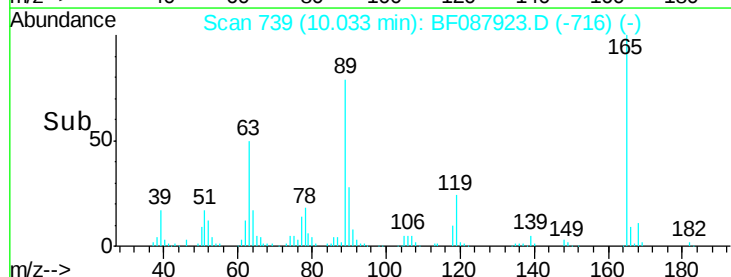


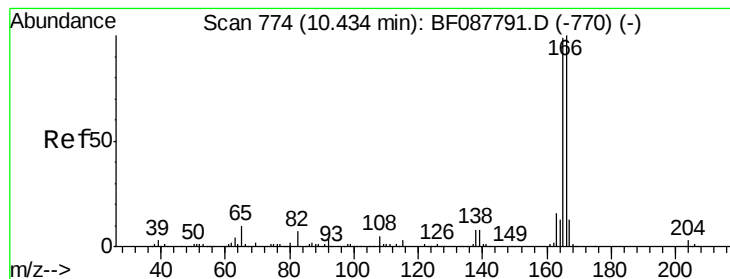
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.19 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

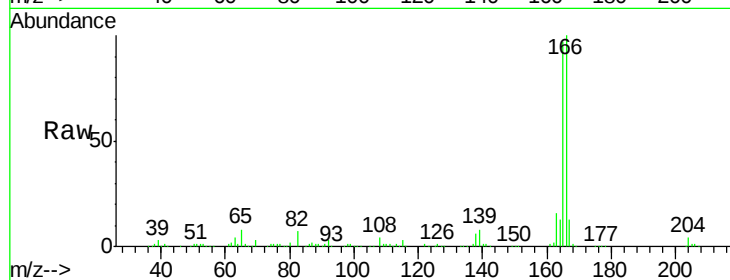
Tot Ion:166 Resp: 623586

Ion Ratio Lower Upper

166 100

165 97.0 77.8 116.8

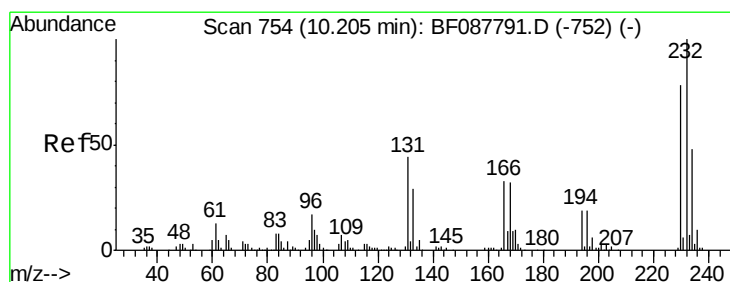
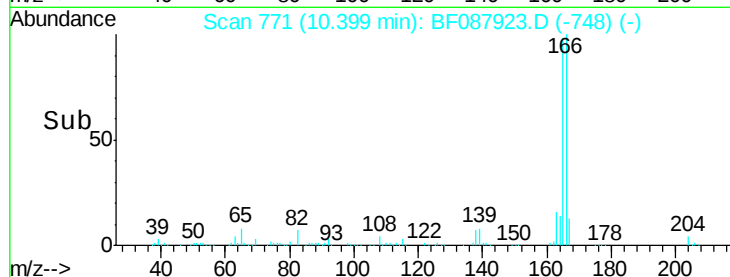
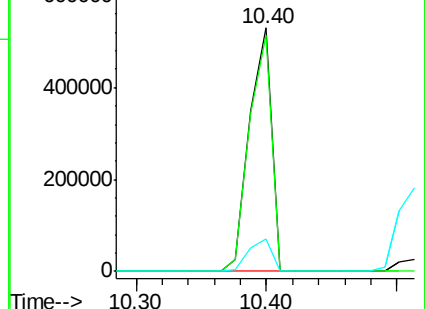
167 13.1 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.58 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Tgt Ion:232 Resp: 162318

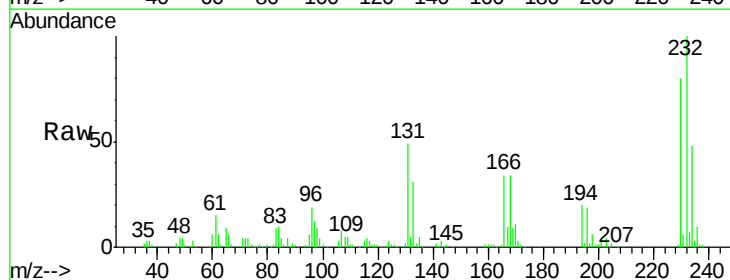
Ion Ratio Lower Upper

232 100

131 51.4 0.9 1.3#

130 2.5 1.5 2.3#

166 35.1 0.5 0.7#

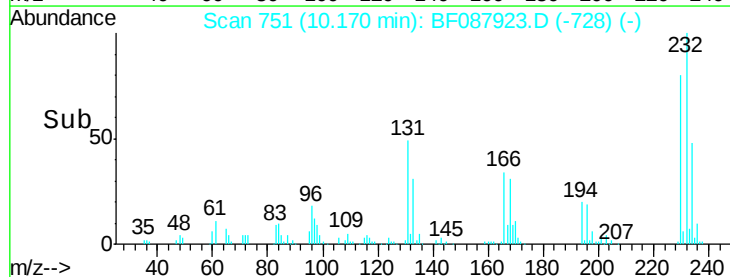
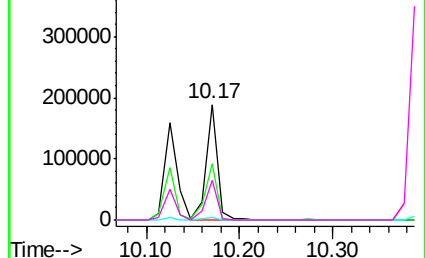


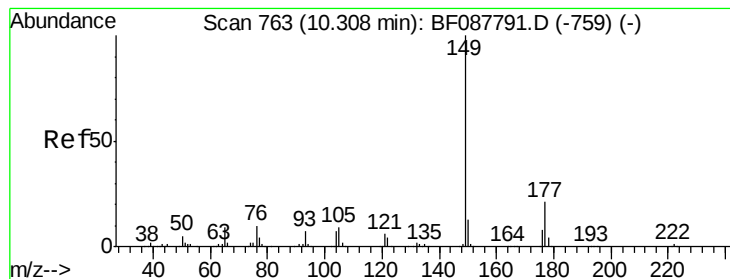
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.18 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

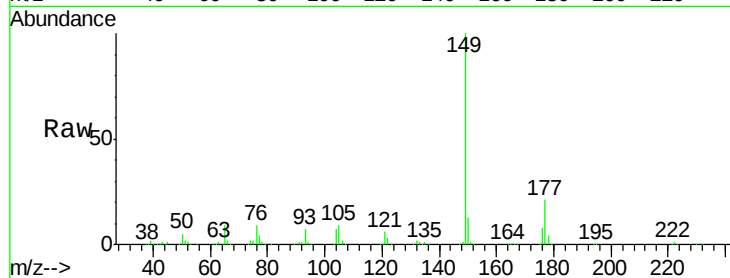
Tot Ion:149 Resp: 665546

Ion Ratio Lower Upper

149 100

177 20.8 16.9 25.3

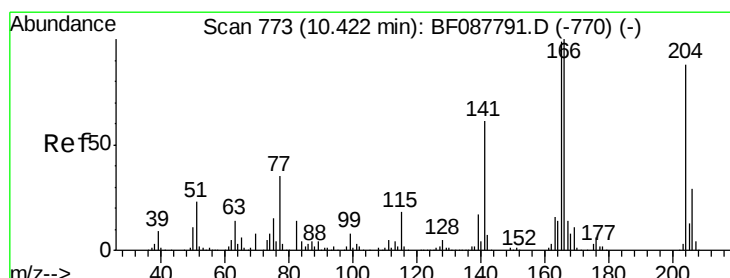
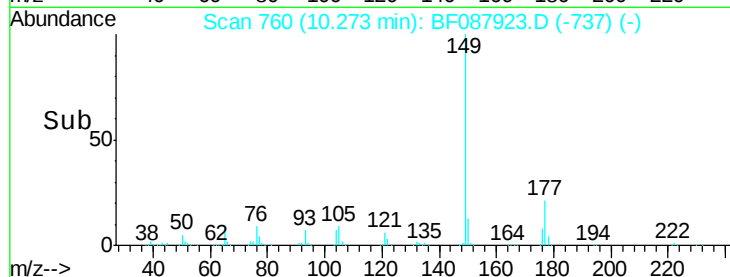
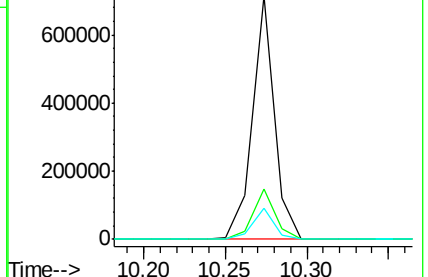
150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.08 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

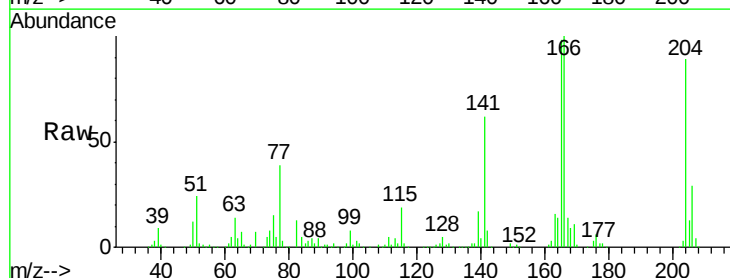
Tgt Ion:204 Resp: 251421

Ion Ratio Lower Upper

204 100

206 32.7 26.3 39.5

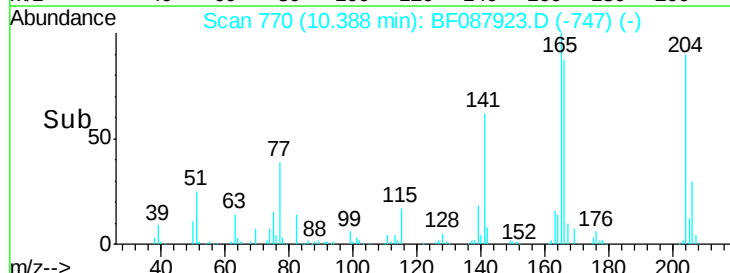
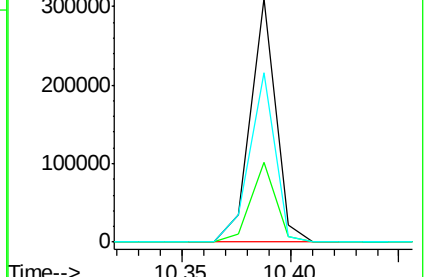
141 69.8 55.0 82.6

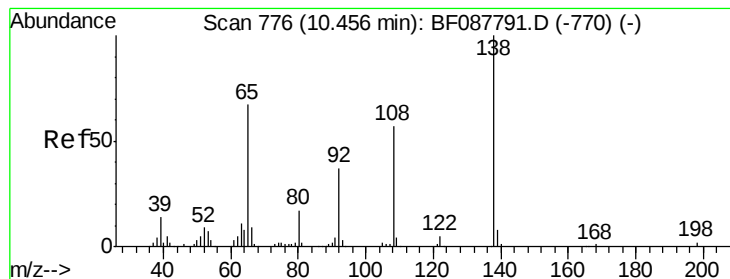


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.27 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

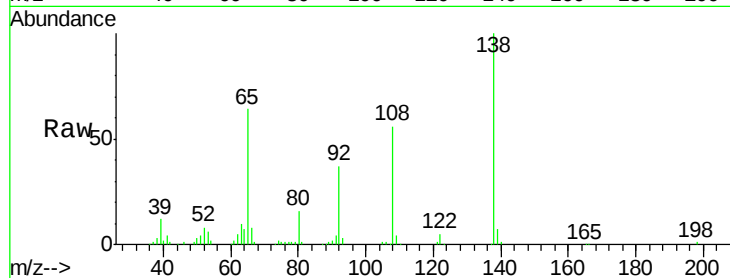
Tot Ion:138 Resp: 192545

Ion Ratio Lower Upper

138 100

92 36.8 27.3 67.3

108 55.7 46.7 86.7



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

150000

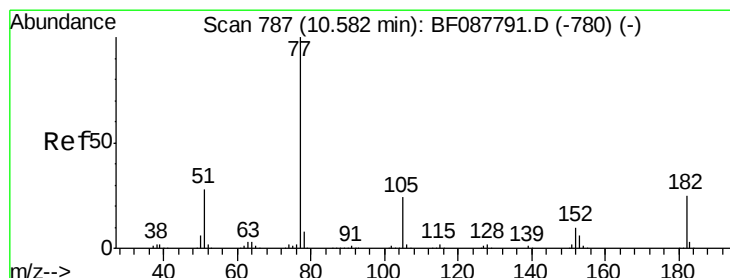
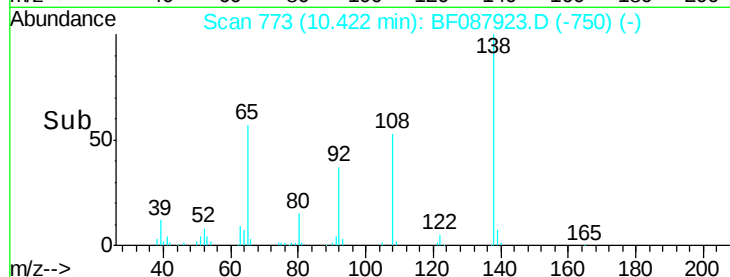
100000

50000

0

10.30 10.40 10.50

Time-->



#62

Azobenzene

Concen: 37.98 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Tgt Ion: 77 Resp: 690880

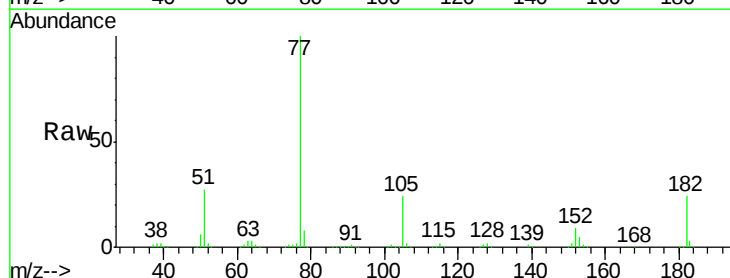
Ion Ratio Lower Upper

77 100

182 24.2 4.4 44.4

105 24.2 3.8 43.8

51 27.1 9.3 49.3



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

1000000

800000

600000

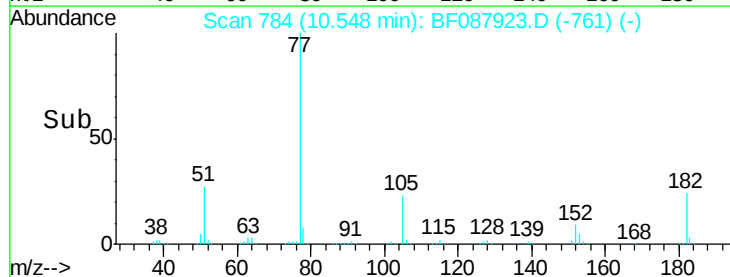
400000

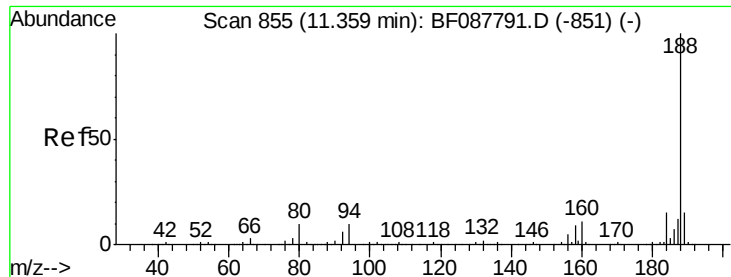
200000

0

10.50 10.55 10.60

Time-->

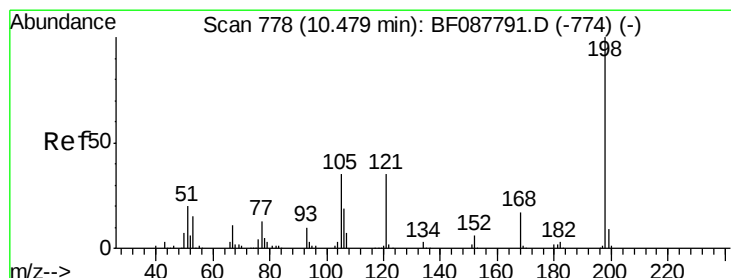
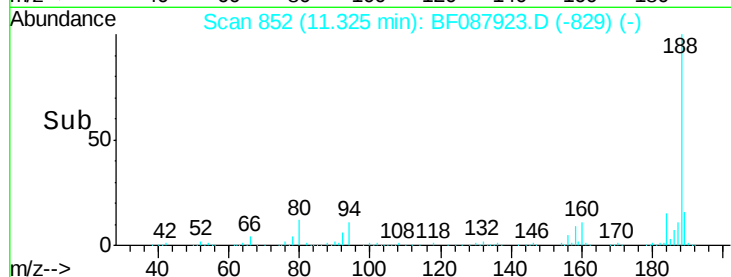
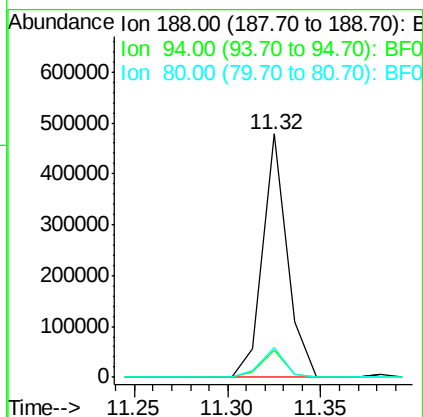
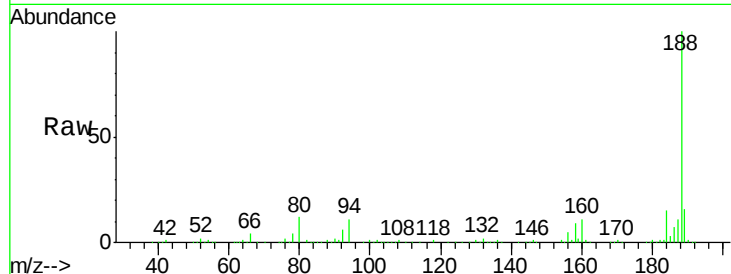




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

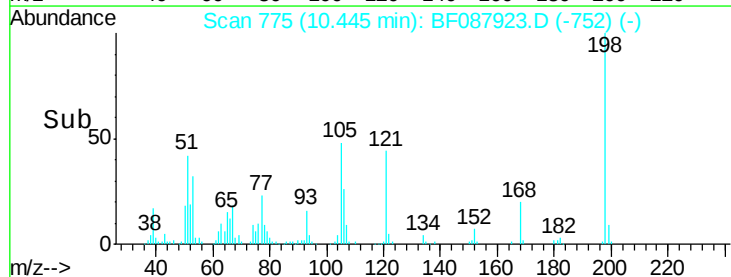
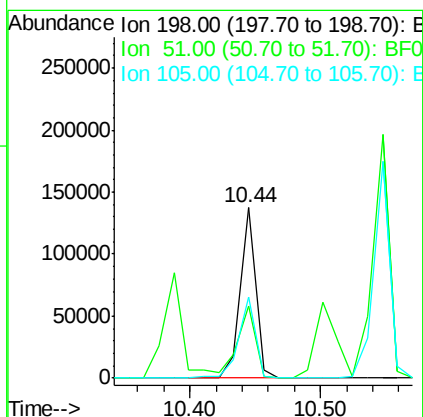
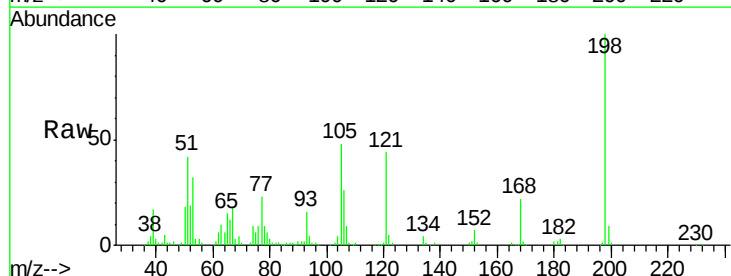
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

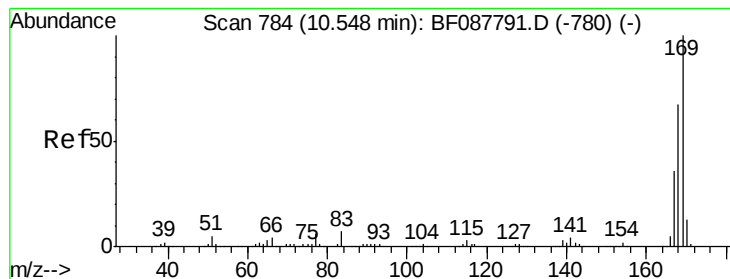
Tot Ion:188 Resp: 442967
Ion Ratio Lower Upper
188 100
94 11.4 9.0 13.6
80 12.3 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 41.13 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:198 Resp: 112859
Ion Ratio Lower Upper
198 100
51 42.0 39.6 79.6
105 47.6 36.6 76.6

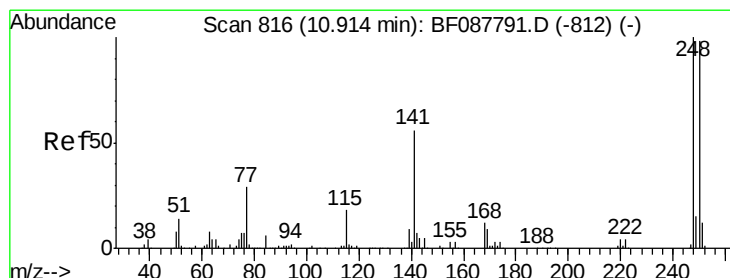
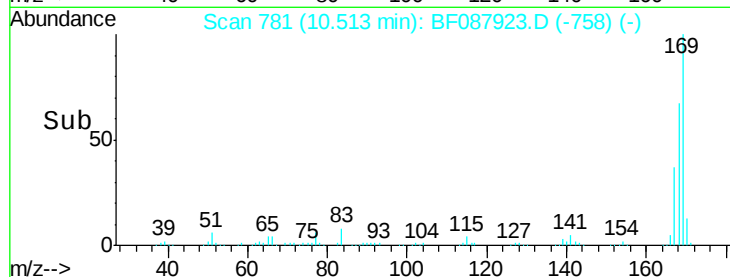
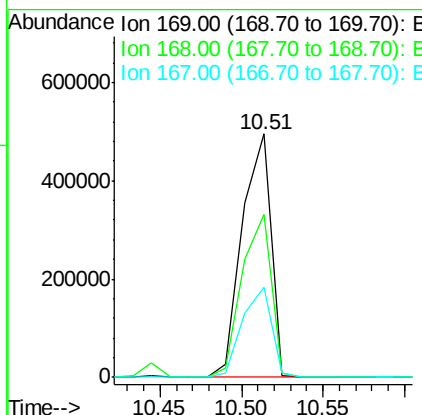
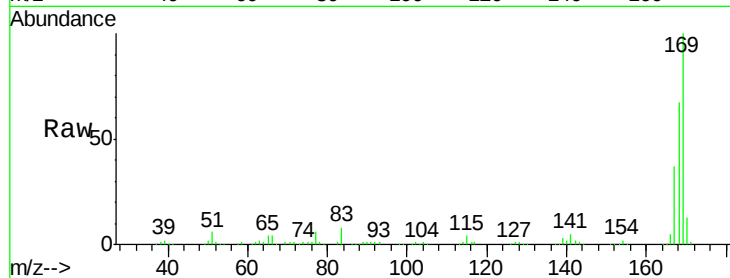




#65
 n-Nitrosodiphenylamine
 Concen: 41.12 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

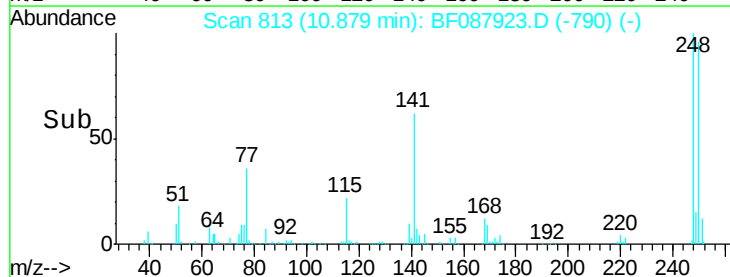
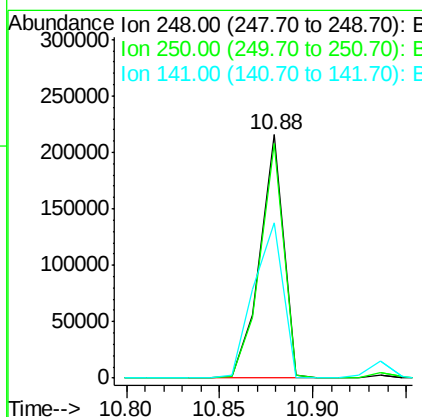
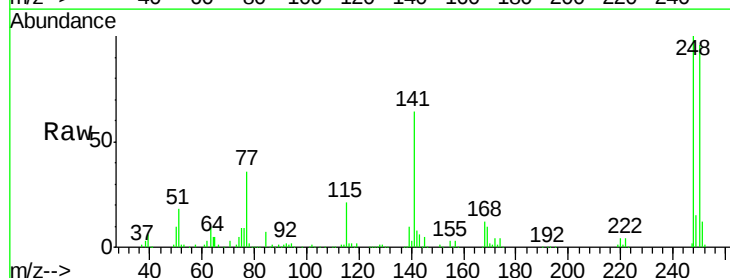
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 604456
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.4 80.0
 167 36.9 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.72 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion:248 Resp: 188750
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.1 115.7
 141 63.7 50.6 76.0

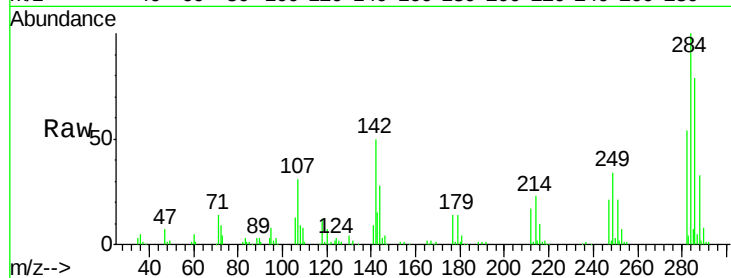




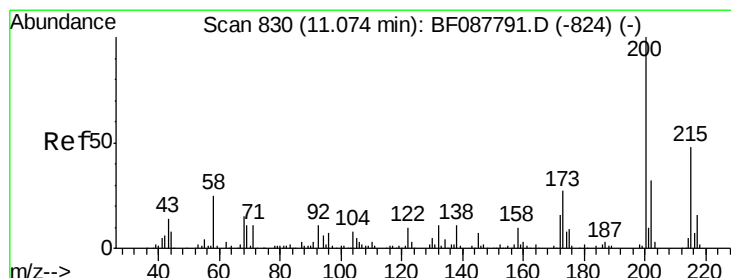
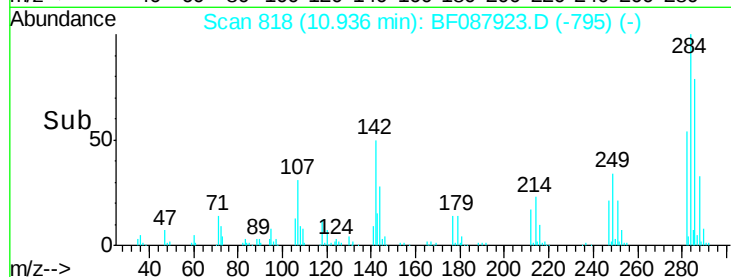
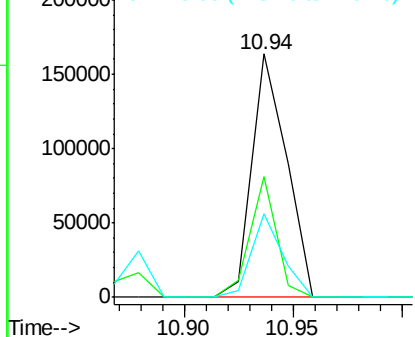
#67
Hexachlorobenzene
Concen: 36.70 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	49.5	35.8	53.8
249	34.1	25.8	38.6

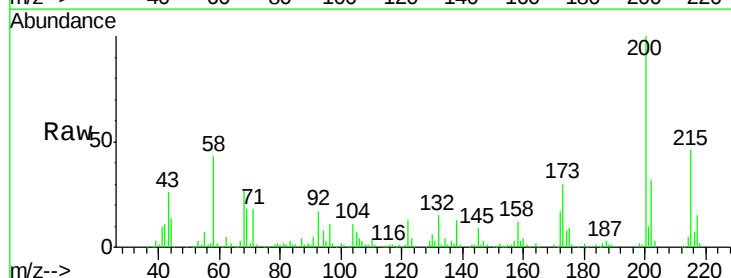


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

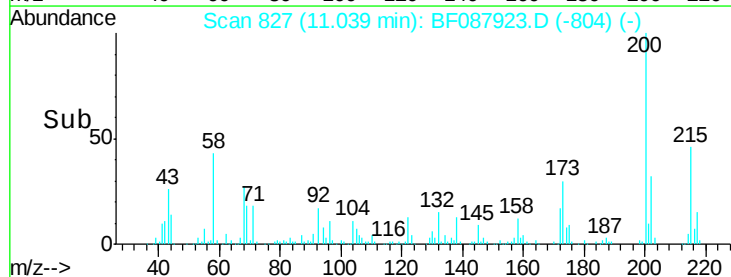
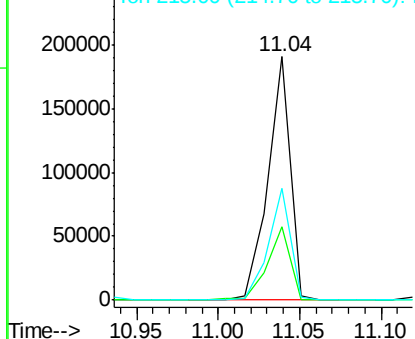


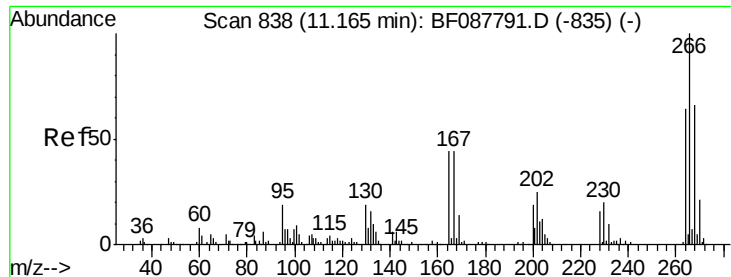
#68
Atrazine
Concen: 40.94 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.9	4.0	44.0
215	45.7	29.3	69.3



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

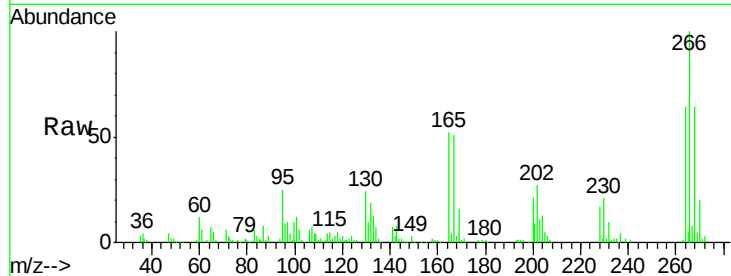




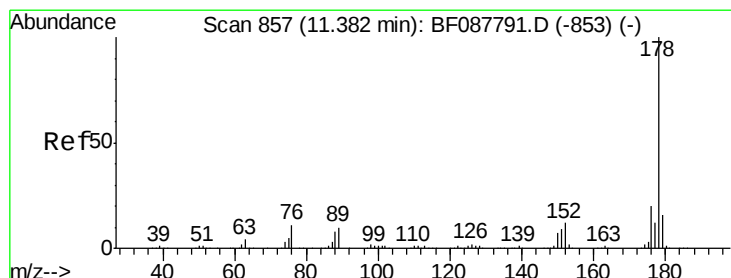
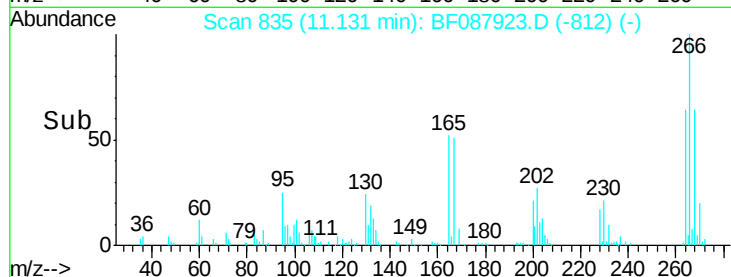
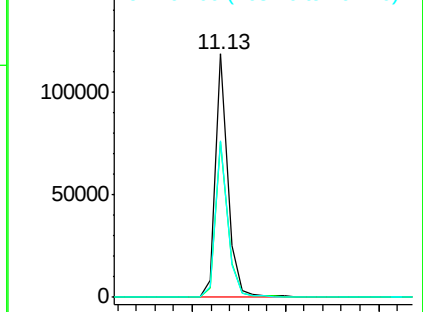
#69
 Pentachlorophenol
 Concen: 42.35 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 110218
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.8 79.2
 264 64.2 49.6 74.4

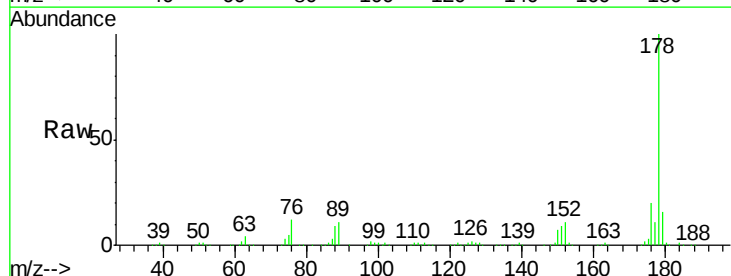


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

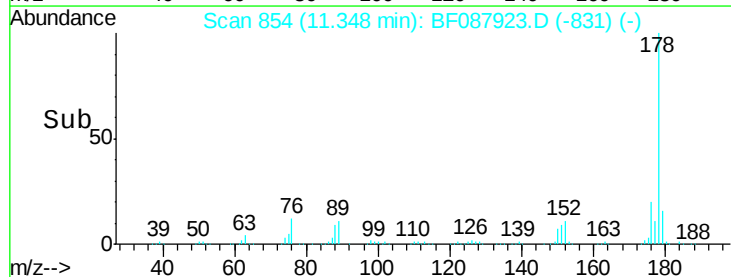
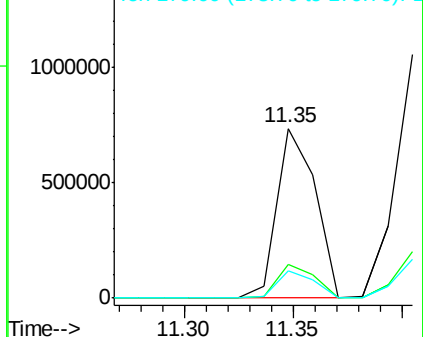


#70
 Phenanthrene
 Concen: 39.05 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion:178 Resp: 907765
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 16.1 13.0 19.4



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

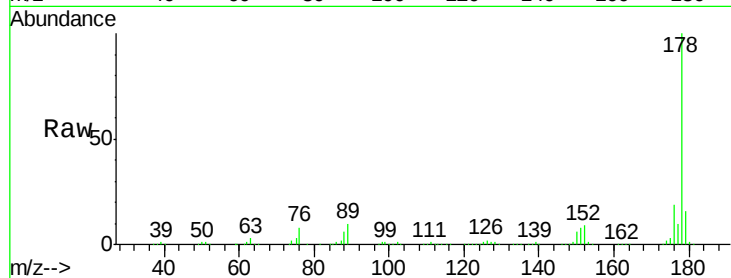




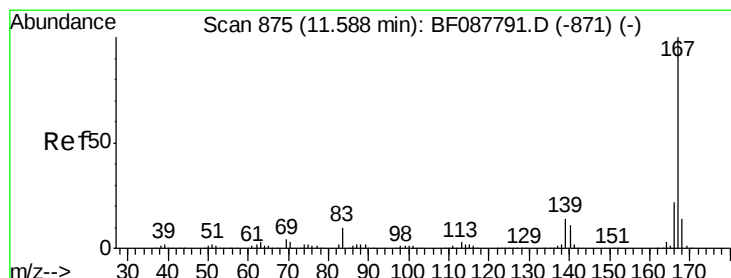
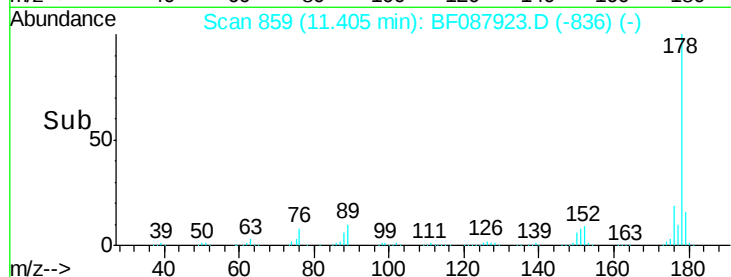
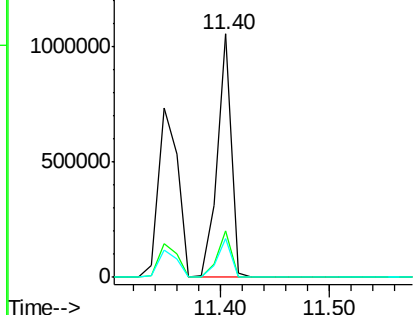
#71
 Anthracene
 Concen: 40.96 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 960278
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 16.0 12.8 19.2

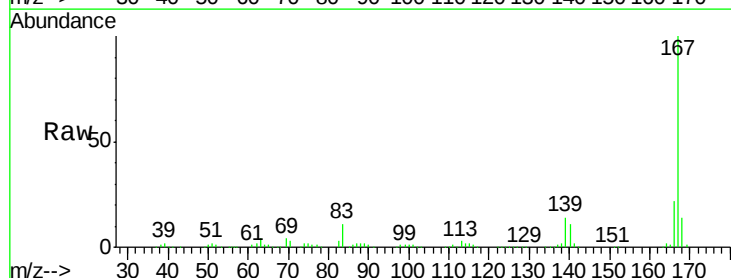


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

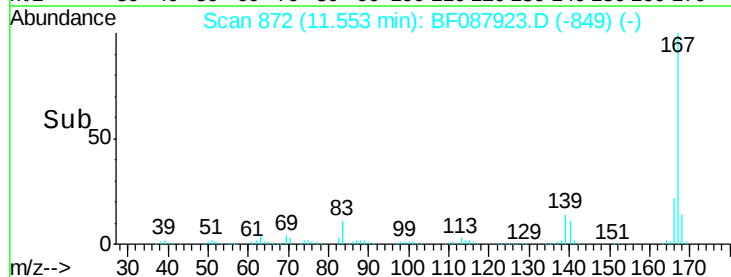
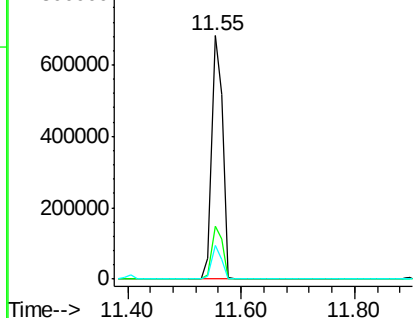


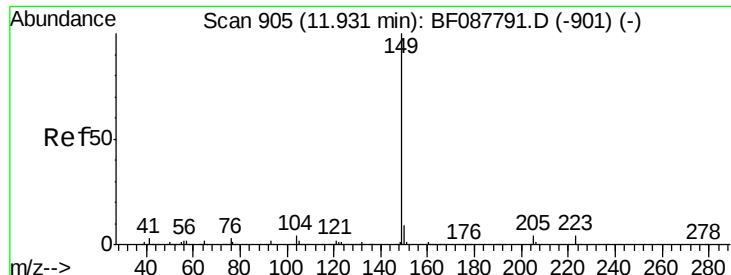
#72
 Carbazole
 Concen: 39.89 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion:167 Resp: 875296
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 14.0 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 37.13 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

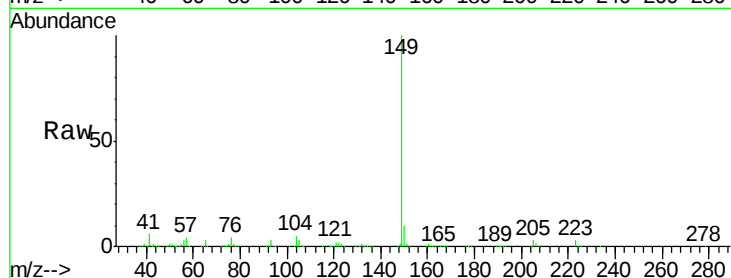
Tot Ion:149 Resp: 1031180

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

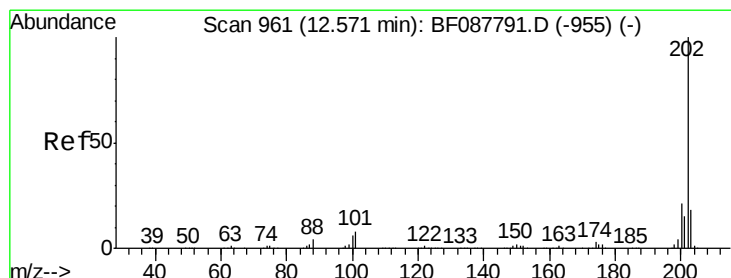
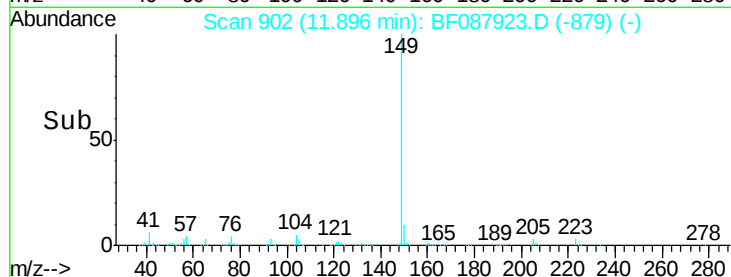
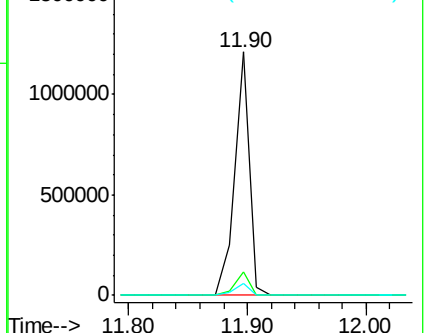
104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.26 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

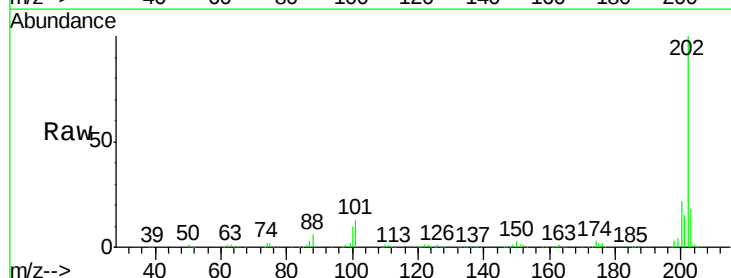
Tgt Ion:202 Resp: 815853

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.1

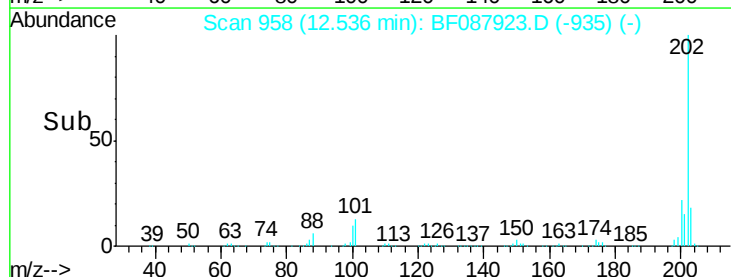
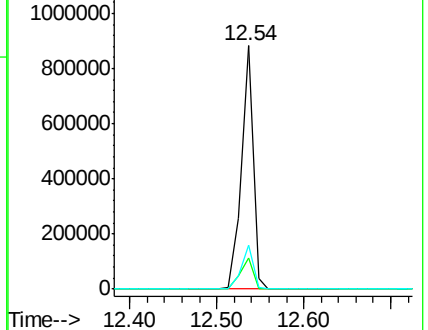
203 18.3 0.0 38.1

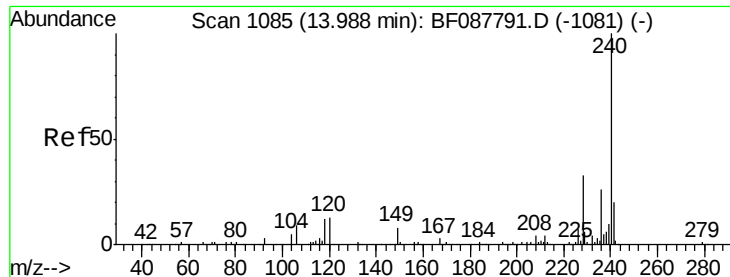


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

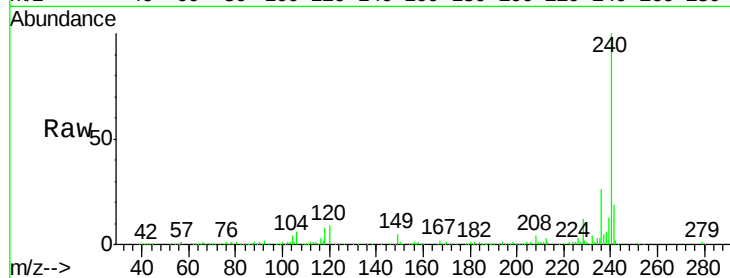
Tot Ion:240 Resp: 321895

Ion Ratio Lower Upper

240 100

120 9.4 6.8 10.2

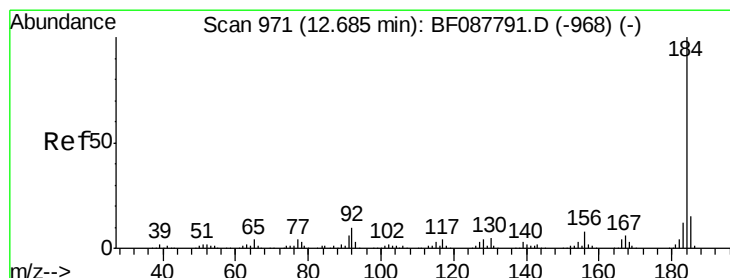
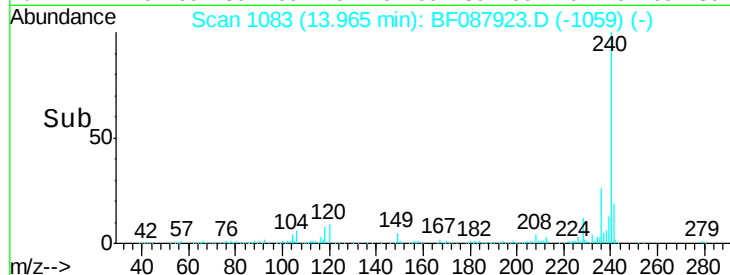
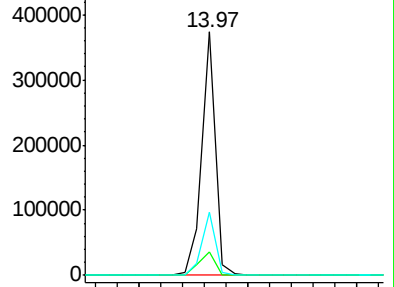
236 25.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.56 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

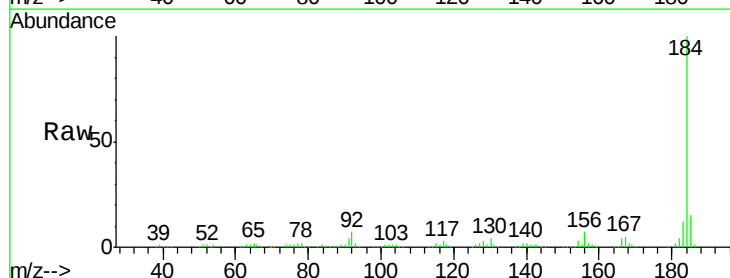
Tgt Ion:184 Resp: 406052

Ion Ratio Lower Upper

184 100

185 14.8 12.5 18.7

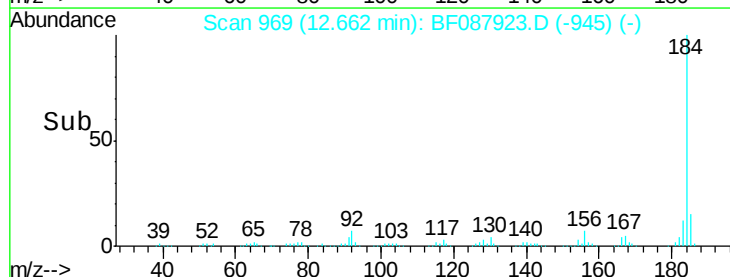
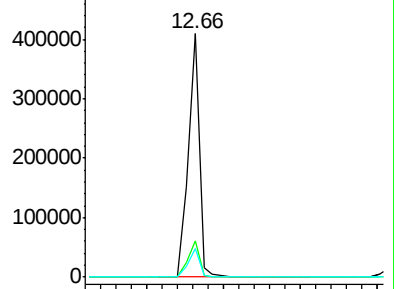
183 11.7 9.3 13.9

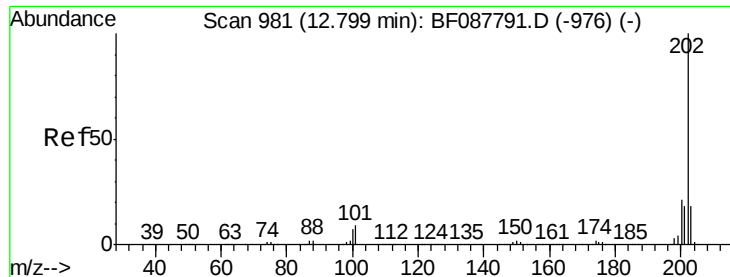


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

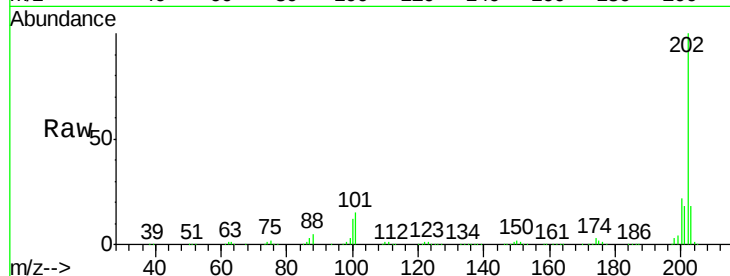




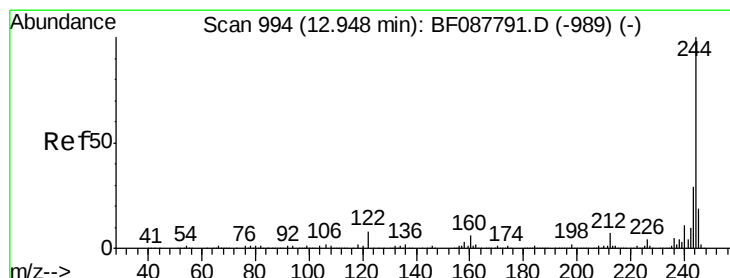
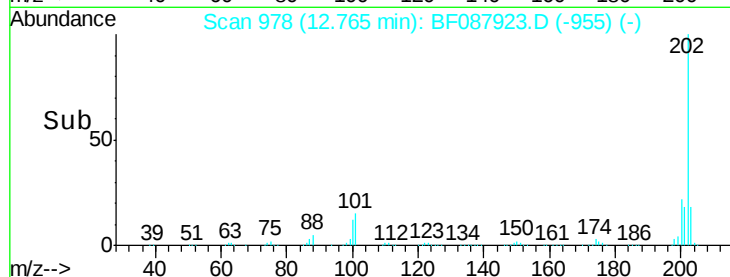
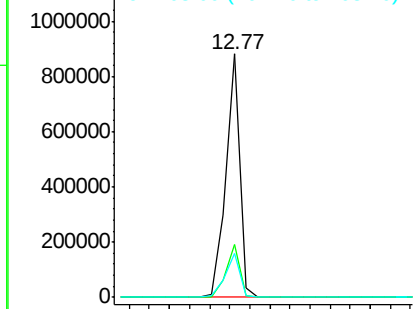
#77
Pvrene
Concen: 35.43 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.8	14.5	21.7

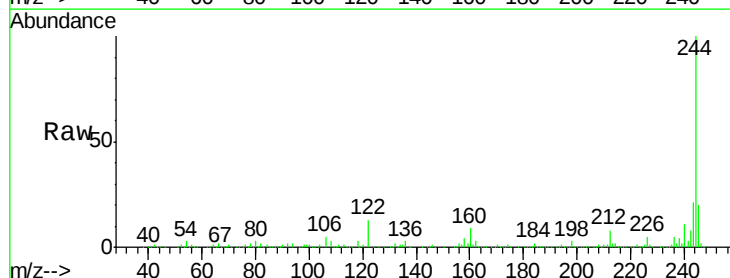


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

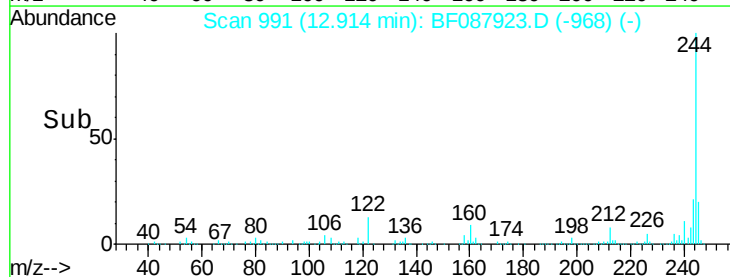
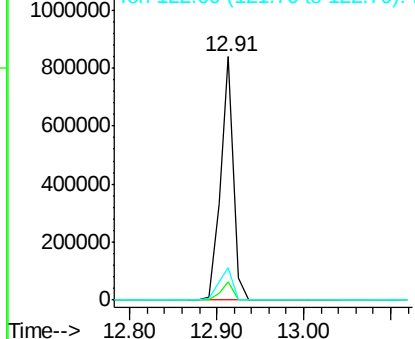


#78
Terphenyl-d14
Concen: 61.20 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.5	11.2	16.8



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

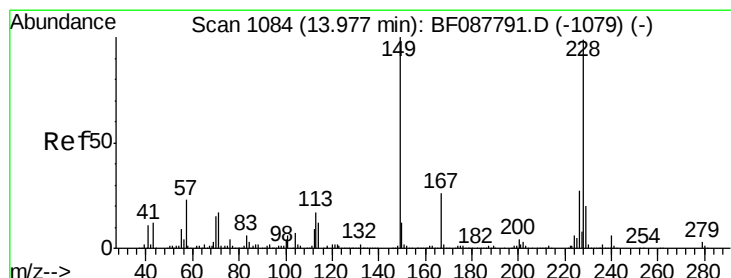
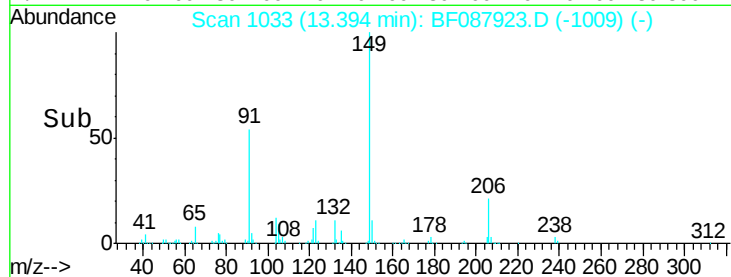
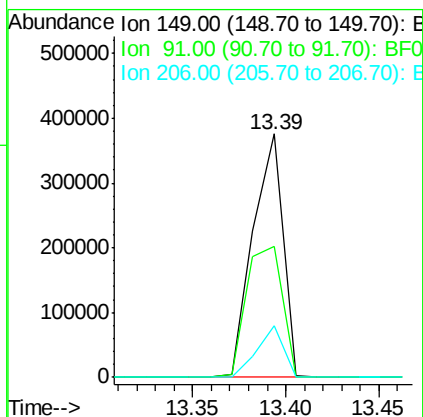
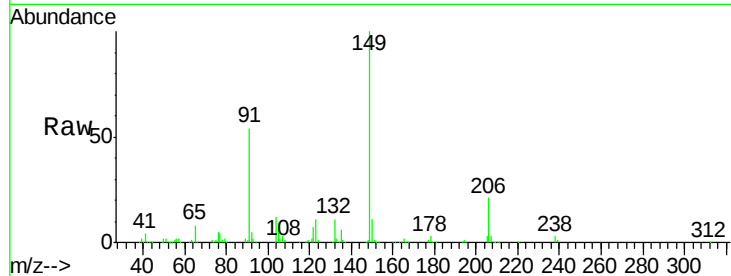




#79
Butylbenzylphthalate
Concen: 39.51 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

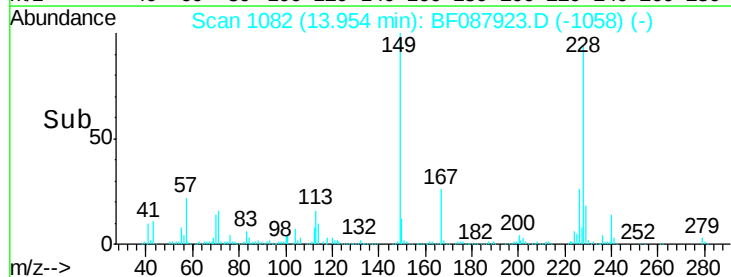
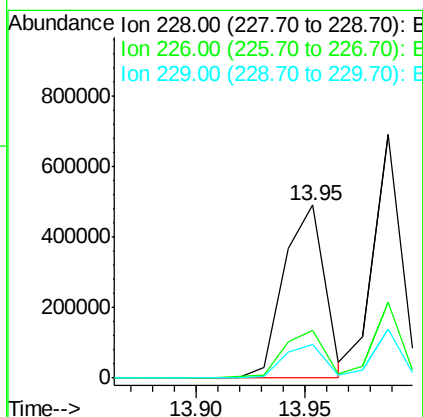
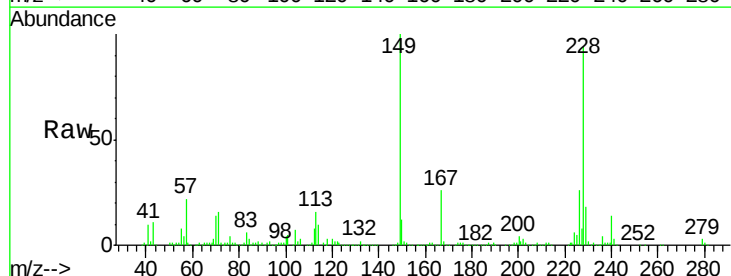
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.7	48.0	72.0
206	21.3	16.0	24.0



#80
Benzo(a)anthracene
Concen: 34.96 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.6	16.0	24.0

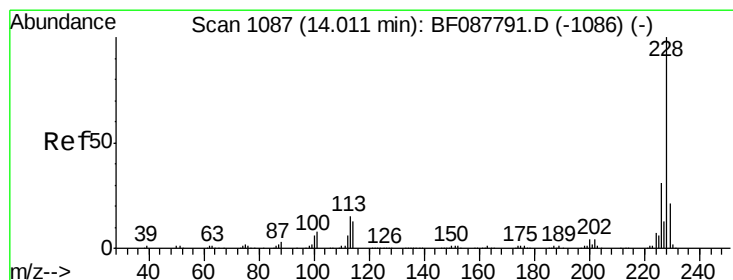
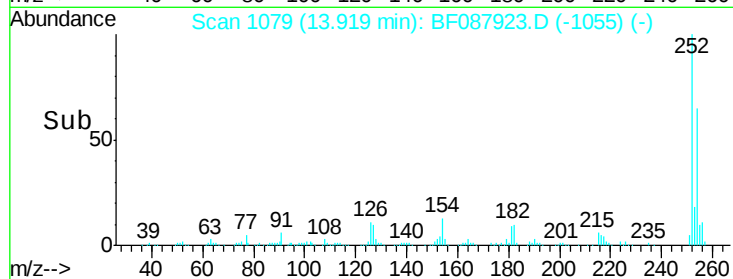
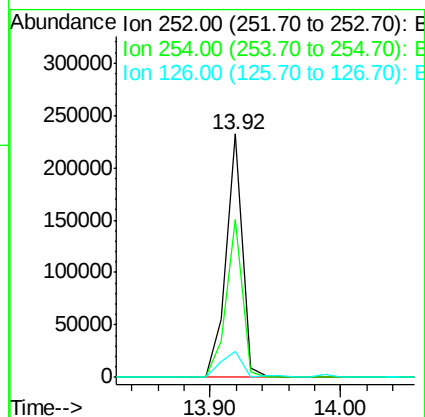
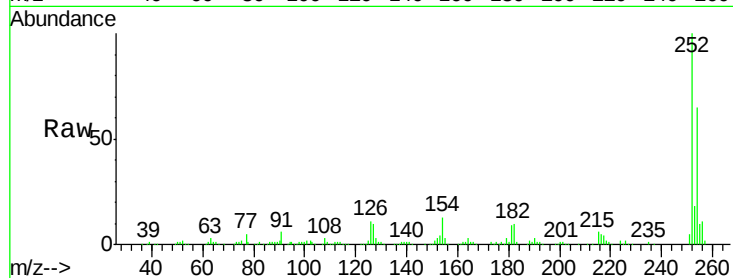




#81
 3,3'-Dichlorobenzidine
 Concen: 41.54 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

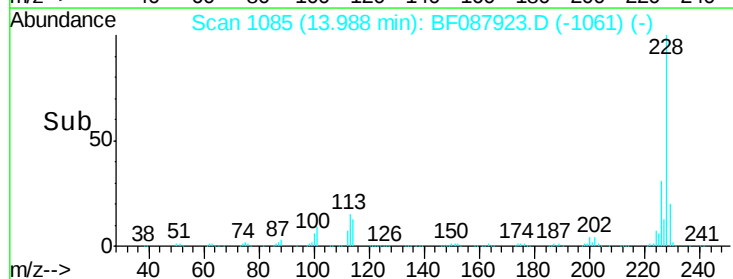
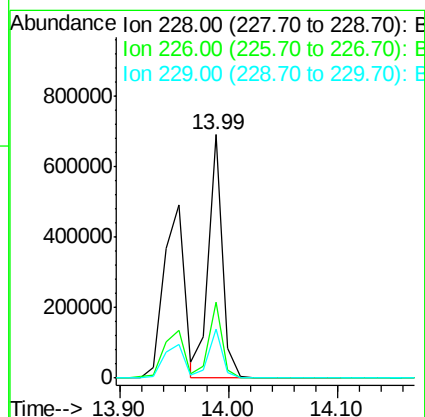
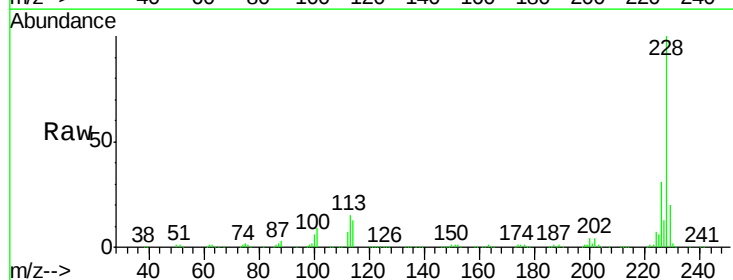
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

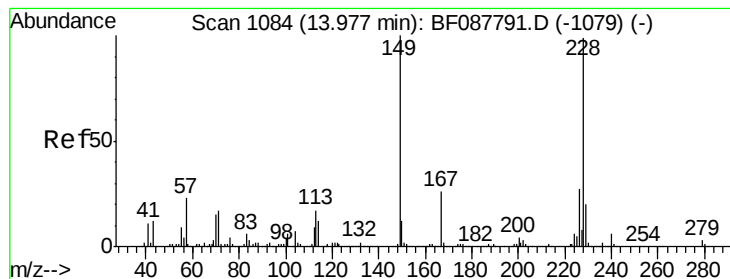
Tot Ion:252 Resp: 204916
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 10.5 6.2 9.2#



#82
 Chrysene
 Concen: 35.92 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Tgt Ion:228 Resp: 619915
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.3 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.95 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

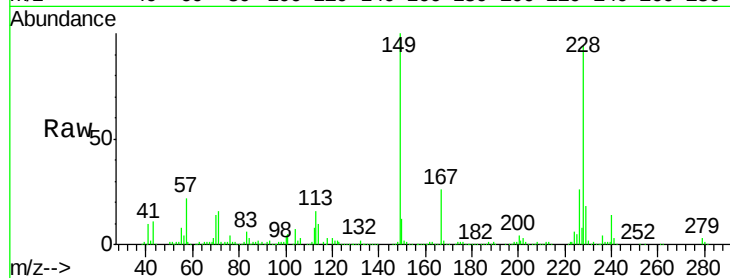
Tot Ion:149 Resp: 487931

Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

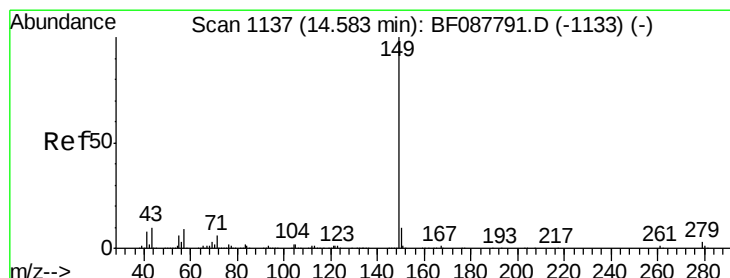
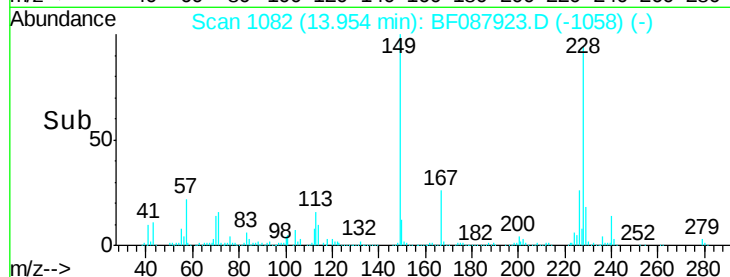
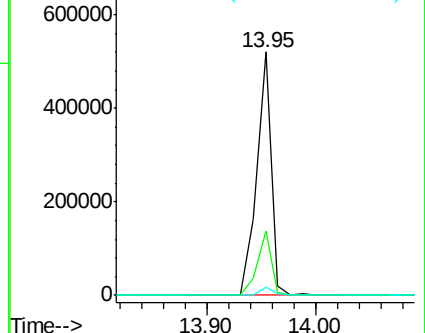
279 3.1 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.04 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF087923.D

Acq: 12 Jun 2016 2:25

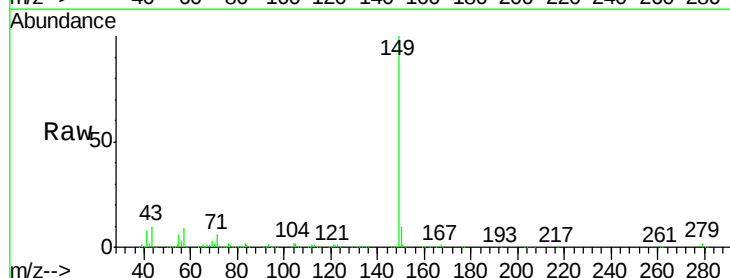
Tgt Ion:149 Resp: 878132

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

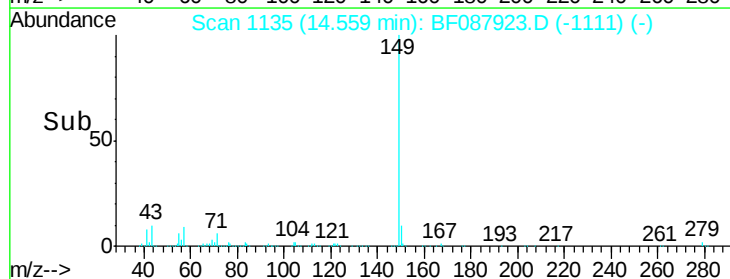
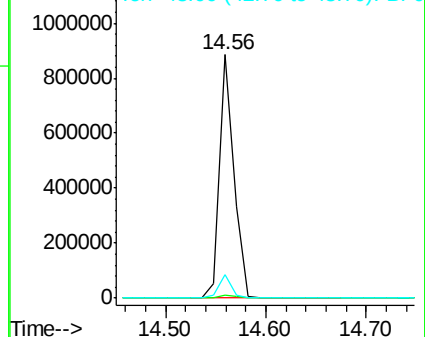
43 8.6 0.0 0.0#

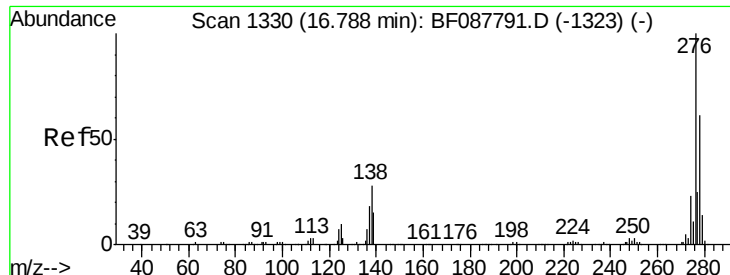


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

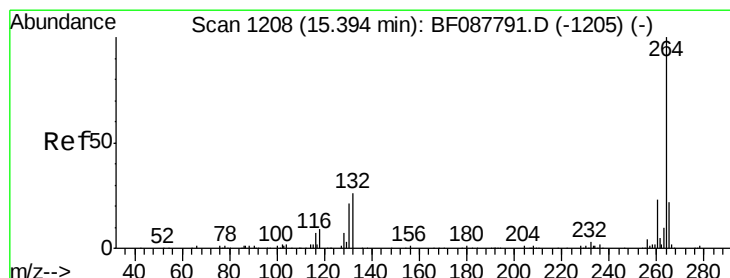
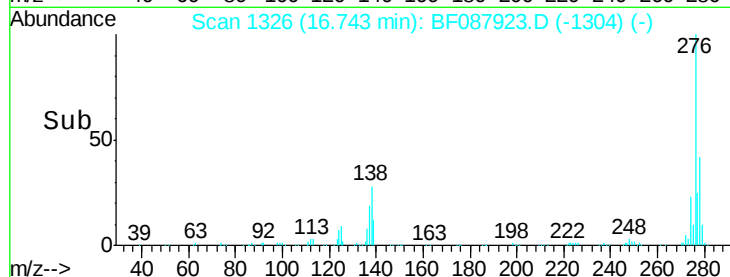
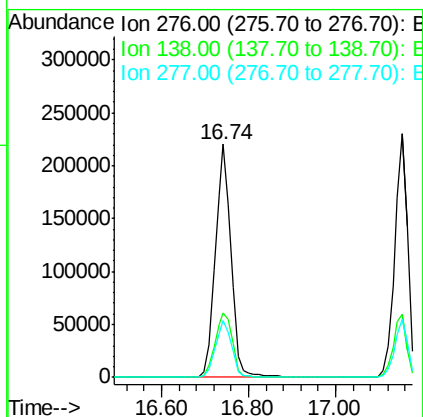
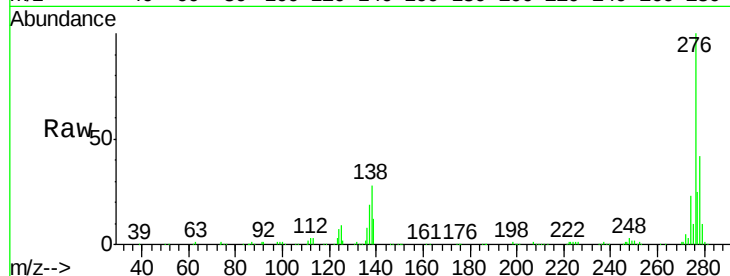




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.37 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

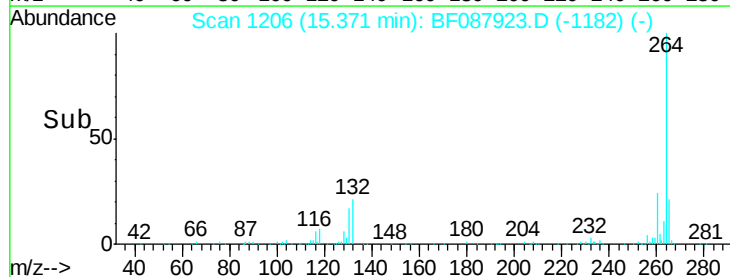
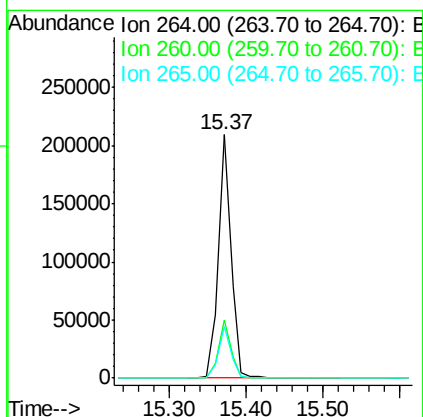
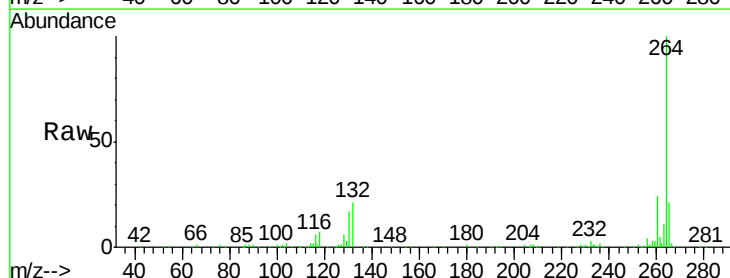
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

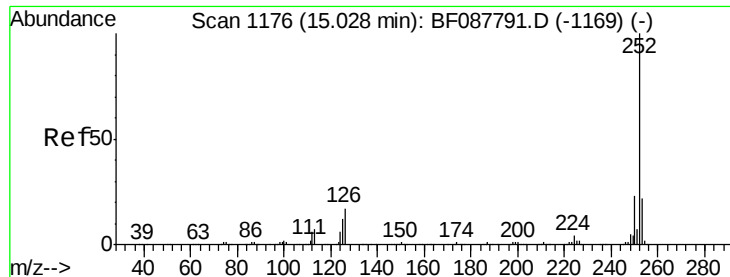
Tot Ion:276 Resp: 567039
Ion Ratio Lower Upper
276 100
138 30.4 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:264 Resp: 244492
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.3 16.9 25.3

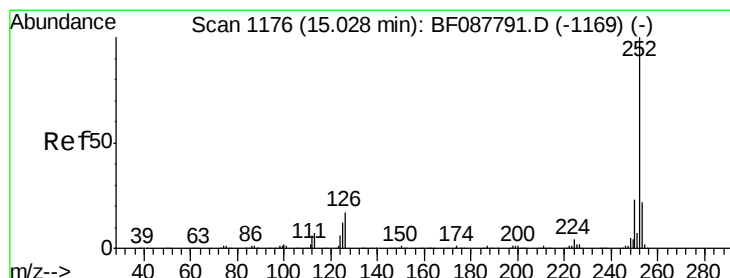
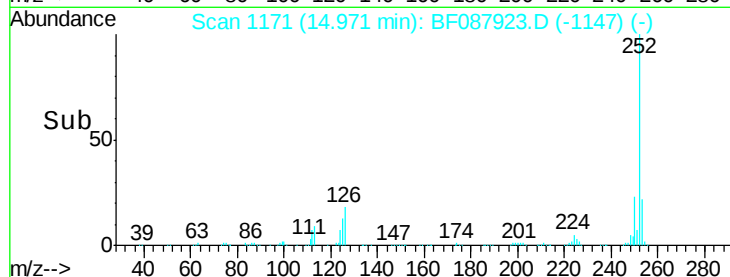
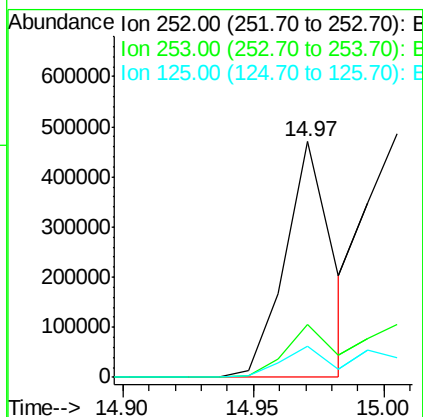
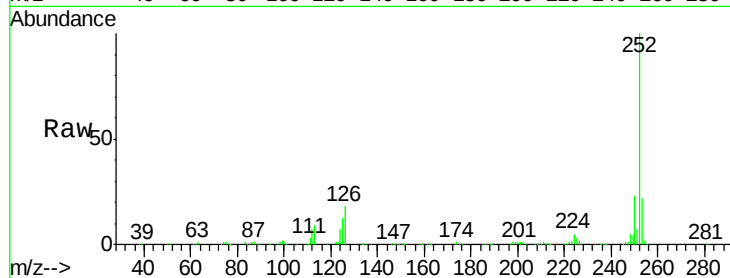




#87
Benzo(b)fluoranthene
Concen: 34.29 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

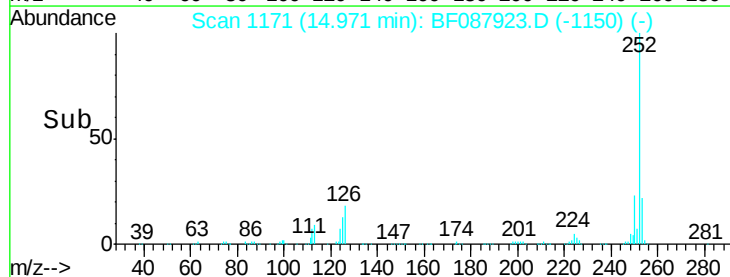
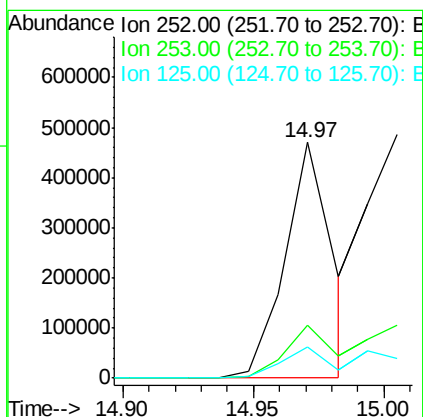
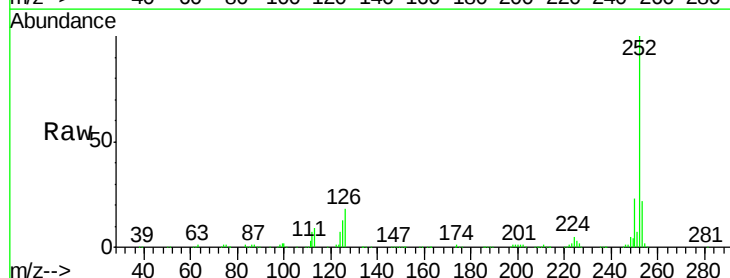
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

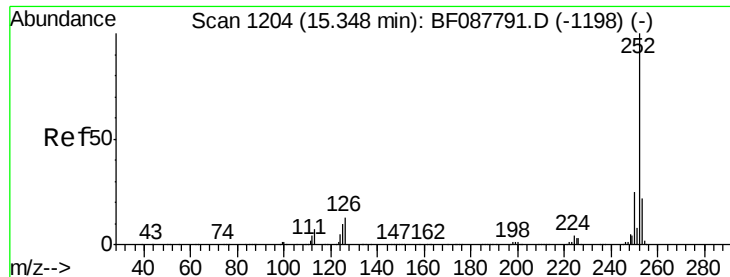
Tot Ion:252 Resp: 584328
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.4 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 45.46 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.06 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:252 Resp: 584328
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 13.4 11.2 16.8

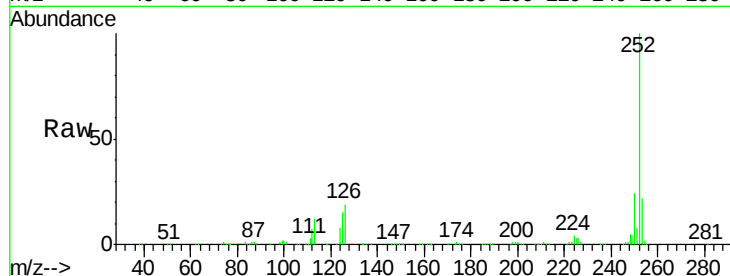




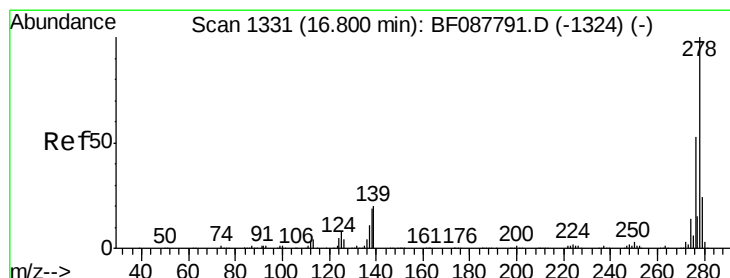
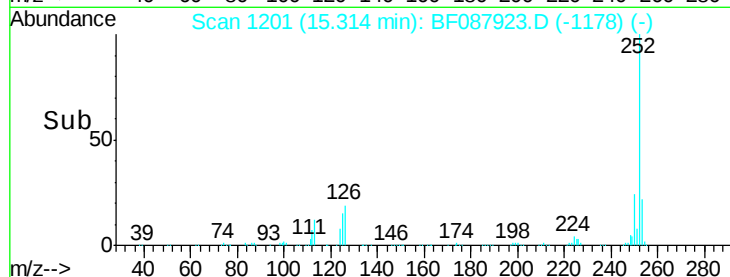
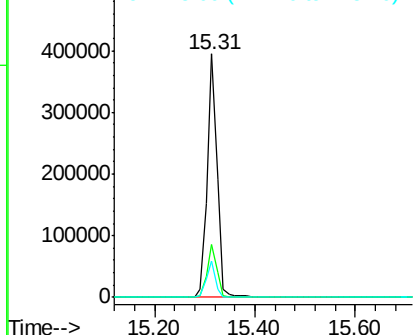
#89
Benzo(a)pyrene
Concen: 39.15 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 539831
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 15.2 12.5 18.7

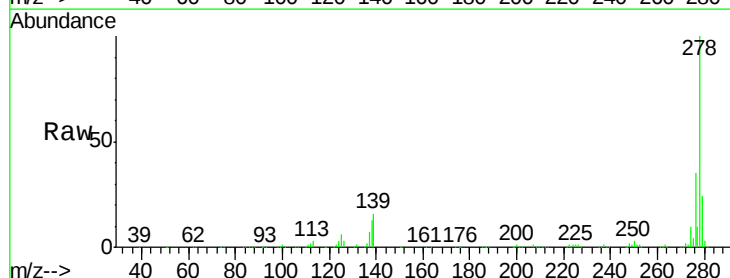


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

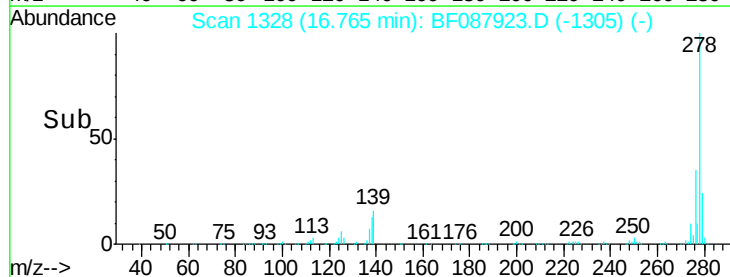
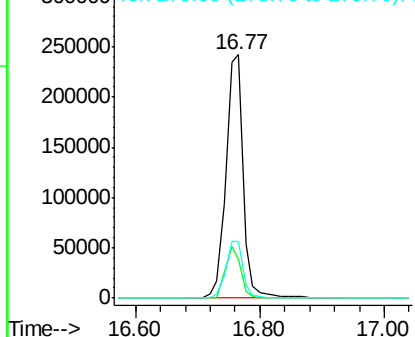


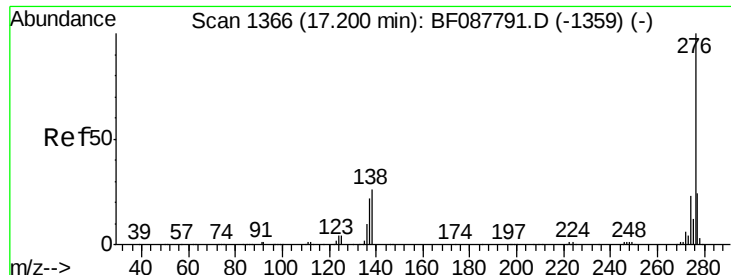
#90
Dibenzo(a,h)anthracene
Concen: 36.47 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF087923.D
Acq: 12 Jun 2016 2:25

Tgt Ion:278 Resp: 467062
Ion Ratio Lower Upper
278 100
139 15.7 15.7 23.5
279 23.5 19.4 29.2



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

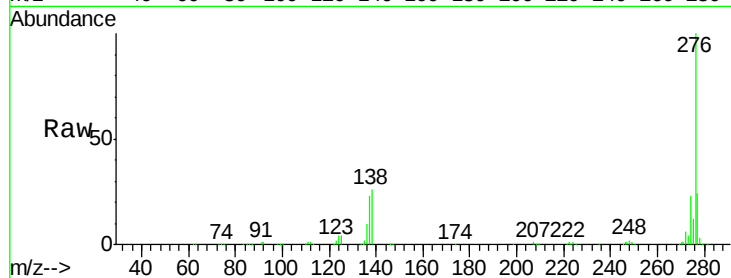




#91
 Benzo(a,h,i)perylene
 Concen: 38.33 ng
 RT: 17.15 min Scan# 1362
 Delta R.T. -0.05 min
 Lab File: BF087923.D
 Acq: 12 Jun 2016 2:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 504840
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.9 28.3
 138 26.0 21.4 32.2



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

