

Data Path : Z:\HPCHEM1\BNA F\Data\BF070117\
 Data File : BF096372.D
 Acq On : 1 Jul 2017 12:04
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 01 13:08:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 13:03:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.734	152	174715	20.00	ng	0.00
21) Naphthalene-d8	8.022	136	746800	20.00	ng	0.00
38) Acenaphthene-d10	9.769	164	317578	20.00	ng	0.00
63) Phenanthrene-d10	11.251	188	525839	20.00	ng	0.00
75) Chrysene-d12	13.880	240	377043	20.00	ng	0.00
86) Perylene-d12	15.286	264	319510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.345	112	594956	49.06	ng	0.00
7) Phenol-d6	6.369	99	749790	51.06	ng	0.00
23) Nitrobenzene-d5	7.298	82	631755	58.56	ng	0.00
41) 2,4,6-Tribromophenol	10.557	330	129521	51.82	ng	0.00
44) 2-Fluorobiphenyl	9.092	172	1016037	58.59	ng	0.00
78) Terphenyl-d14	12.833	244	876197	57.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.428	88	140761	24.33	ng	# 78
3) Pyridine	3.134	79	384148	24.21	ng	# 75
4) n-Nitrosodimethylamine	3.063	42	189872	24.19	ng	93
6) Aniline	6.392	93	490018	24.20	ng	99
8) 2-Chlorophenol	6.522	128	327105	27.49	ng	97
9) Benzaldehyde	6.281	77	234455	26.46	ng	98
10) Phenol	6.381	94	427150	26.46	ng	97
11) bis(2-Chloroethyl)ether	6.469	93	330483	25.02	ng	92
12) 1,3-Dichlorobenzene	6.675	146	336206	25.63	ng	97
13) 1,4-Dichlorobenzene	6.751	146	333833	25.36	ng	95
14) 1,2-Dichlorobenzene	6.910	146	314508	26.22	ng	97
15) Benzyl Alcohol	6.875	79	252665	25.50	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.016	45	669542	23.99	ng	92
17) 2-Methylphenol	6.992	107	255819	24.79	ng	97
18) Hexachloroethane	7.251	117	122262	25.75	ng	# 80
19) n-Nitroso-di-n-propyla...	7.151	70	216153	24.57	ng	# 86
20) 3+4-Methylphenols	7.145	107	302042	25.66	ng	95
22) Acetophenone	7.145	105	410397	26.44	ng	# 92
24) Nitrobenzene	7.316	77	334811	28.03	ng	94
25) Isophorone	7.557	82	597956	24.41	ng	98
26) 2-Nitrophenol	7.634	139	173508	34.82	ng	89
27) 2,4-Dimethylphenol	7.675	122	296713	26.80	ng	95
28) bis(2-Chloroethoxy)met...	7.769	93	402704	24.26	ng	98
29) 2,4-Dichlorophenol	7.875	162	256287	27.14	ng	97
30) 1,2,4-Trichlorobenzene	7.963	180	241921	25.82	ng	99
31) Naphthalene	8.039	128	897256	24.93	ng	100
32) Benzoic acid	7.787	122	240988	35.47	ng	94
33) 4-Chloroaniline	8.086	127	373463	25.06	ng	98
34) Hexachlorobutadiene	8.163	225	124280	26.73	ng	97
35) Caprolactam	8.445	113	85602	26.24	ng	# 53
36) 4-Chloro-3-methylphenol	8.569	107	278788	27.14	ng	90
37) 2-Methylnaphthalene	8.733	142	559482	23.93	ng	97
39) 1,2,4,5-Tetrachloroben...	8.898	216	212136	27.60	ng	99
40) Hexachlorocyclopentadiene	8.892	237	102846	29.84	ng	98

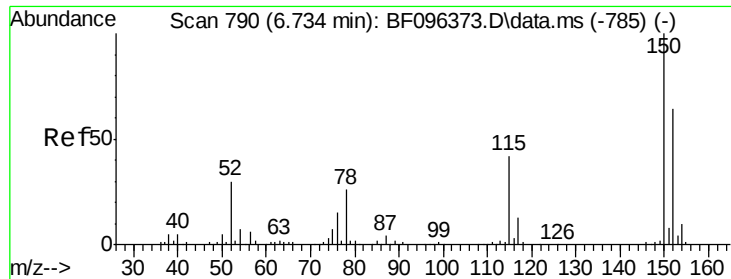
Data Path : Z:\HPCHEM1\BNA F\Data\BF070117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.010	196	164844	28.45	nq	97
43) 2,4,5-Trichlorophenol	9.045	196	164270	26.89	nq	97
45) 1,1'-Biphenyl	9.192	154	701881	28.81	nq	97
46) 2-Chloronaphthalene	9.216	162	520105	25.73	nq	93
47) 2-Nitroaniline	9.304	65	186120	29.15	nq	98
48) Acenaphthylene	9.633	152	830322	24.76	nq	98
49) Dimethylphthalate	9.492	163	595741	26.21	nq	100
50) 2,6-Dinitrotoluene	9.551	165	131567	27.83	nq	# 84
51) Acenaphthene	9.804	154	508256	25.75	nq	100
52) 3-Nitroaniline	9.716	138	168863	27.89	nq	93
53) 2,4-Dinitrophenol	9.822	184	67301	46.76	nq	# 74
54) Dibenzofuran	9.975	168	674228	26.16	nq	99
55) 4-Nitrophenol	9.875	139	136934	27.97	nq	# 65
56) 2,4-Dinitrotoluene	9.951	165	174652	29.31	nq	# 79
57) Fluorene	10.316	166	503527	26.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.092	232	116644	27.33	nq	98
59) Diethylphthalate	10.192	149	576729	25.27	nq	99
60) 4-Chlorophenyl-phenyle...	10.310	204	212338	27.94	nq	93
61) 4-Nitroaniline	10.322	138	147006	27.91	nq	89
62) Azobenzene	10.469	77	555554	24.14	nq	94
64) 4,6-Dinitro-2-methylph...	10.363	198	90270	37.72	nq	85
65) n-Nitrosodiphenylamine	10.428	169	476552	25.20	nq	99
66) 4-Bromophenyl-phenylether	10.798	248	132382	24.47	nq	95
67) Hexachlorobenzene	10.869	284	144430	25.96	nq	# 90
68) Atrazine	10.951	200	135340	27.12	nq	95
69) Pentachlorophenol	11.057	266	88453	27.86	nq	98
70) Phenanthrene	11.275	178	729054	25.66	nq	98
71) Anthracene	11.322	178	746719	25.41	nq	99
72) Carbazole	11.475	167	746188	23.00	nq	98
73) Di-n-butylphthalate	11.816	149	908348	26.52	nq	99
74) Fluoranthene	12.457	202	708998	24.27	nq	98
76) Benzidine	12.574	184	463290	32.77	nq	# 94
77) Pyrene	12.680	202	752915	24.30	nq	98
79) Butylbenzylphthalate	13.304	149	375910	26.47	nq	# 75
80) Benzo(a)anthracene	13.863	228	559255	24.33	nq	98
81) 3,3'-Dichlorobenzidine	13.827	252	233225	26.65	nq	99
82) Chrysene	13.904	228	569364	23.95	nq	99
83) Bis(2-ethylhexyl)phtha...	13.874	149	433273	28.08	nq	98
84) Di-n-octyl phthalate	14.480	149	847745	26.67	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.657	276	415114	21.04	nq	93
87) Benzo(b)fluoranthene	14.886	252	483591	23.04	nq	96
88) Benzo(k)fluoranthene	14.915	252	480657	25.08	nq	98
89) Benzo(a)pyrene	15.227	252	450341	24.29	nq	# 96
90) Dibenzo(a,h)anthracene	16.674	278	340259	23.44	nq	# 93
91) Benzo(g,h,i)perylene	17.068	276	340451	22.56	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.734 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

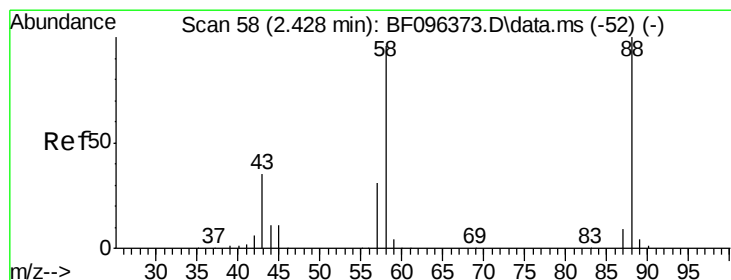
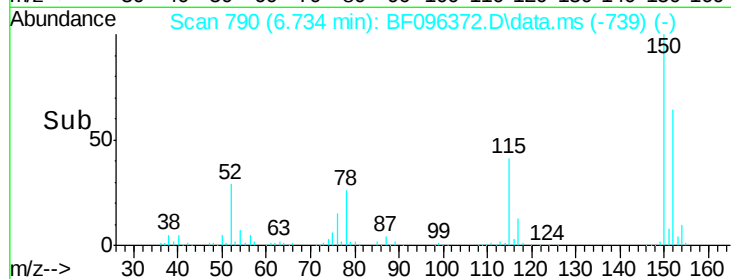
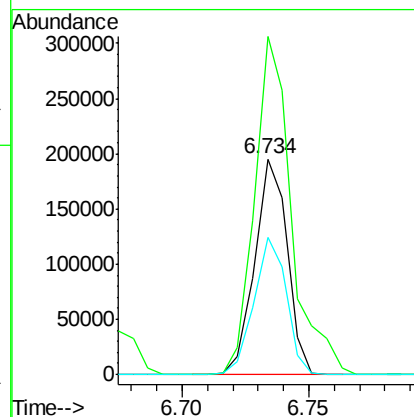
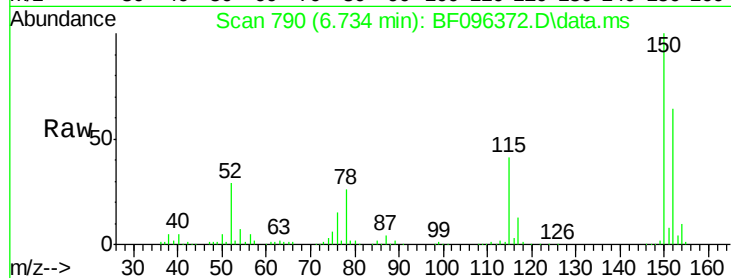
Tot Ion:152 Resp: 174715

Ion Ratio Lower Upper

152 100

150 156.9 126.2 189.2

115 63.9 52.2 78.2



#2

1,4-Dioxane

Concen: 24.33 ng

RT: 2.428 min Scan# 58

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

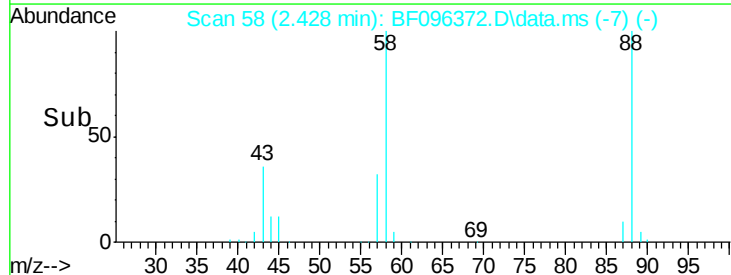
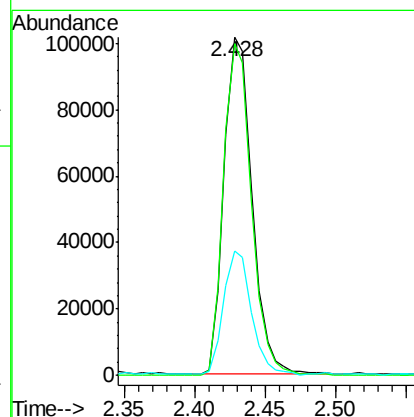
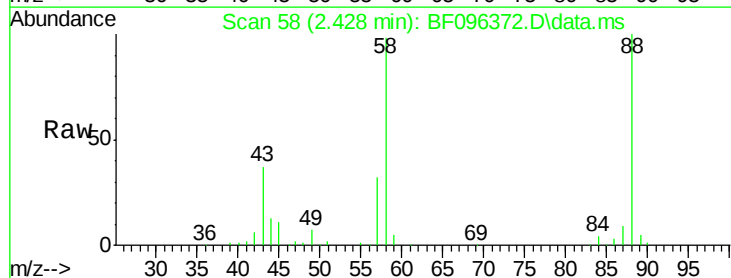
Tgt Ion: 88 Resp: 140761

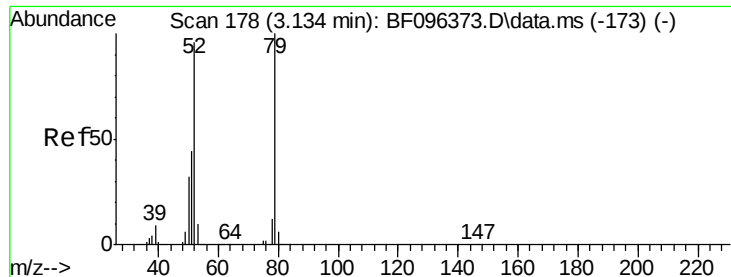
Ion Ratio Lower Upper

88 100

58 97.7 61.4 92.0#

43 37.0 23.4 35.0#





#3

Pvridine

Concen: 24.21 ng

RT: 3.134 min Scan# 17

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

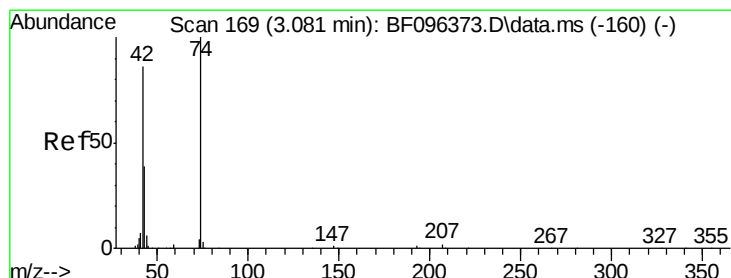
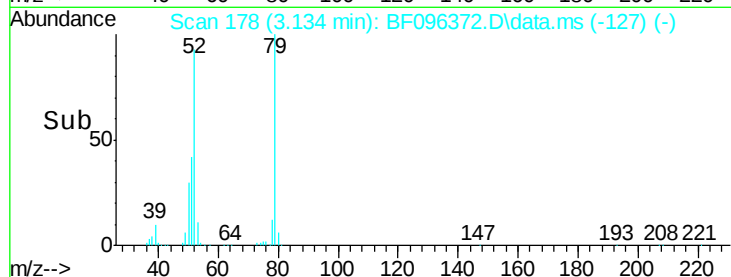
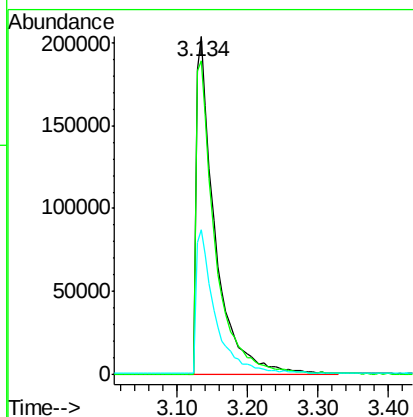
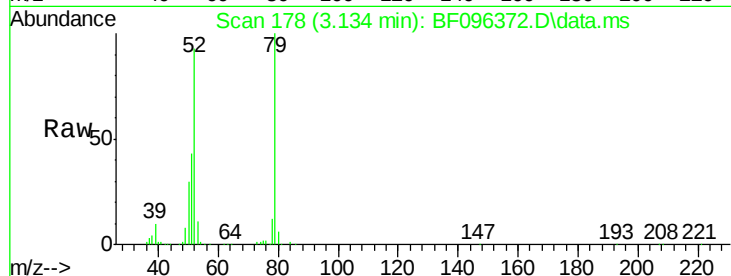
Tot Ion: 79 Resp: 384148

Ion Ratio Lower Upper

79 100

52 92.7 54.8 82.2#

51 42.7 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 24.19 ng

RT: 3.063 min Scan# 166

Delta R.T. -0.018 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

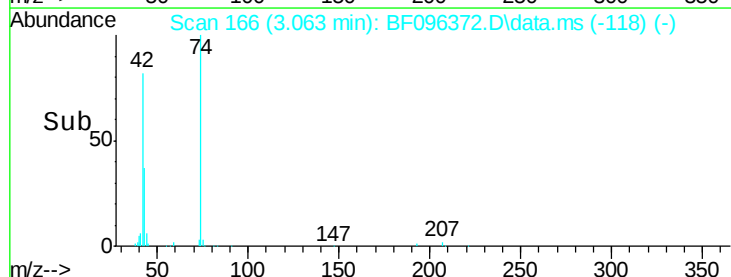
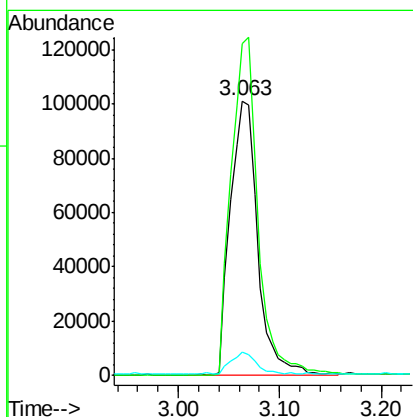
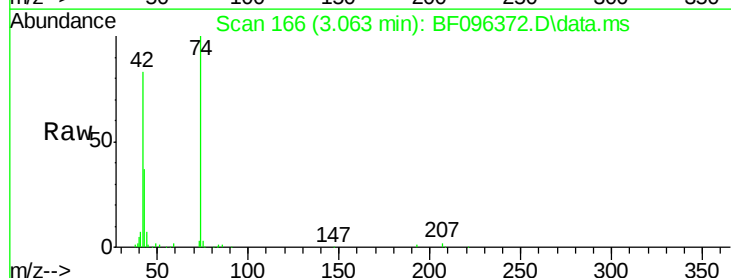
Tgt Ion: 42 Resp: 189872

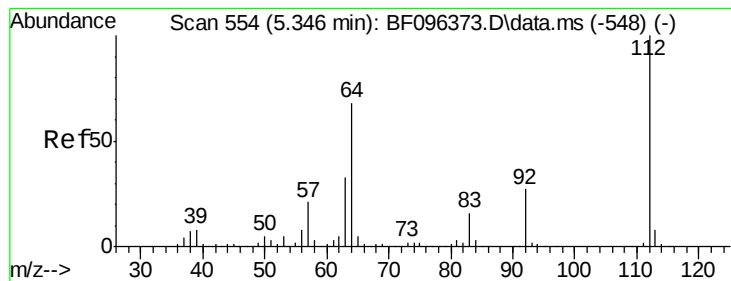
Ion Ratio Lower Upper

42 100

74 121.0 103.9 155.9

44 8.4 5.7 8.5





#5

2-Fluorophenol

Concen: 49.06 ng

RT: 5.345 min Scan# 554

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

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ClientSampleId :

SSTDIC025

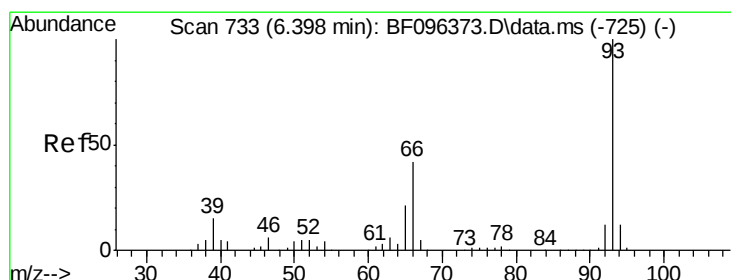
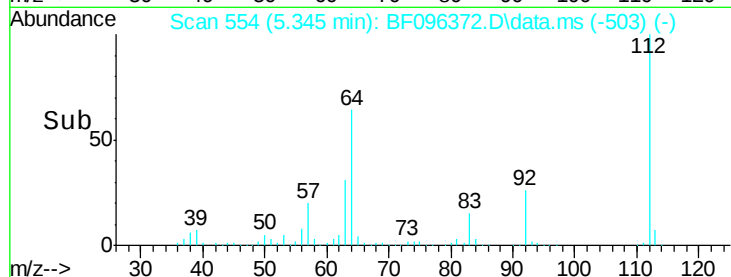
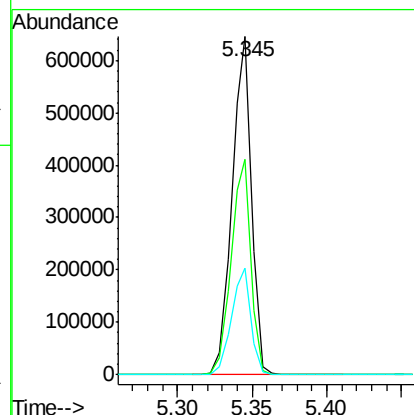
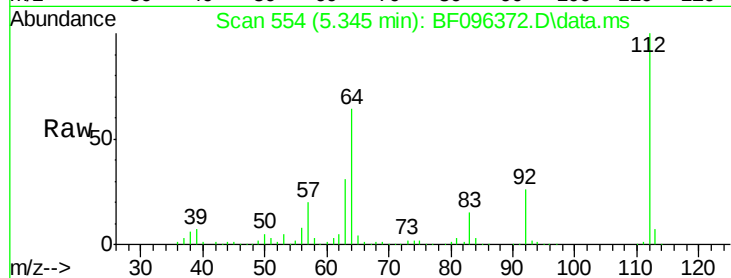
Tot Ion:112 Resp: 594956

Ion Ratio Lower Upper

112 100

64 63.7 46.0 69.0

63 31.3 23.4 35.0



#6

Aniline

Concen: 24.20 ng

RT: 6.392 min Scan# 732

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

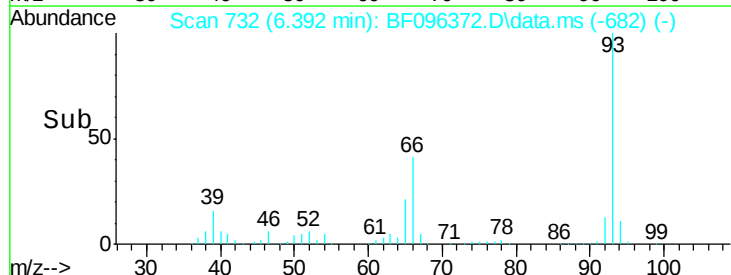
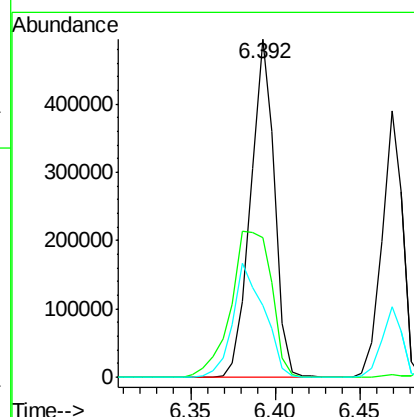
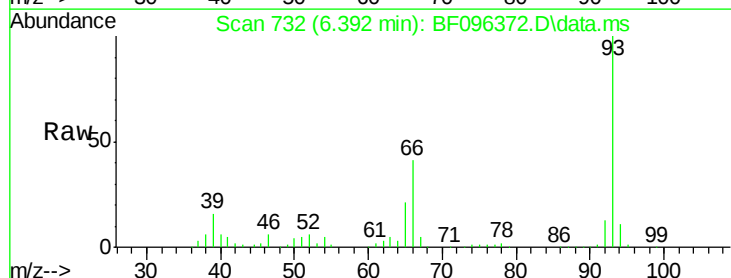
Tgt Ion: 93 Resp: 490018

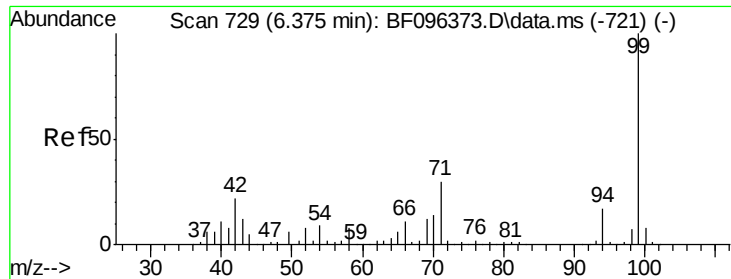
Ion Ratio Lower Upper

93 100

66 41.3 32.9 49.3

65 21.1 16.0 24.0





#7

Phenol-d6

Concen: 51.06 ng

RT: 6.369 min Scan# 72

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

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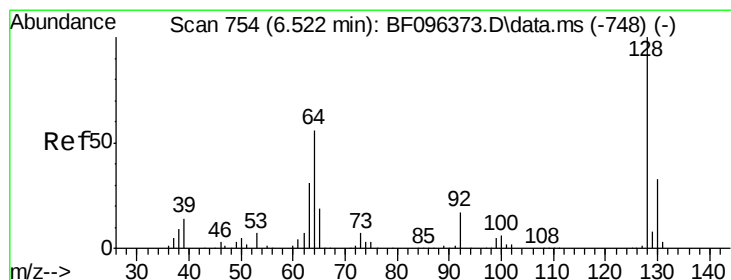
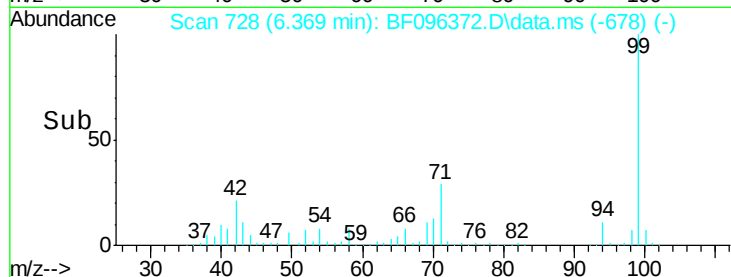
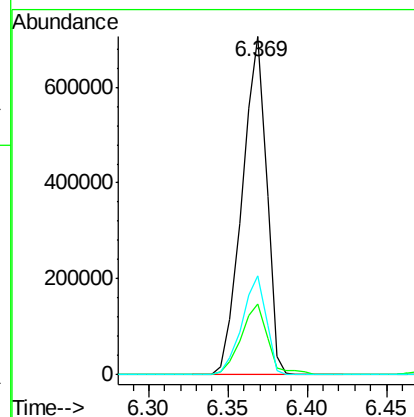
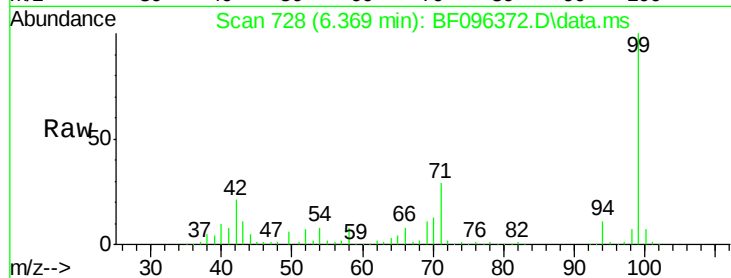
Tot Ion: 99 Resp: 749790

Ion Ratio Lower Upper

99 100

42 21.0 13.5 20.3#

71 29.0 24.5 36.7



#8

2-Chlorophenol

Concen: 27.49 ng

RT: 6.522 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

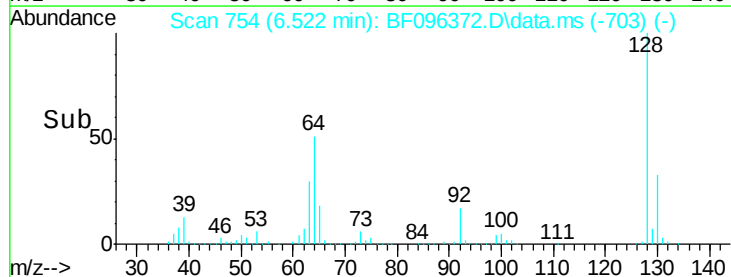
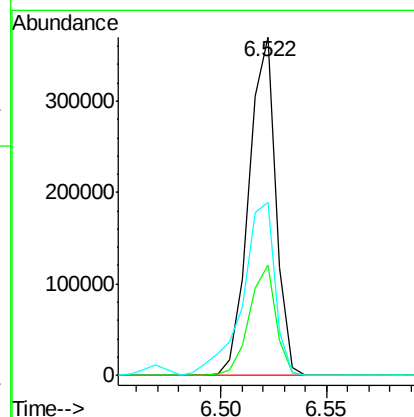
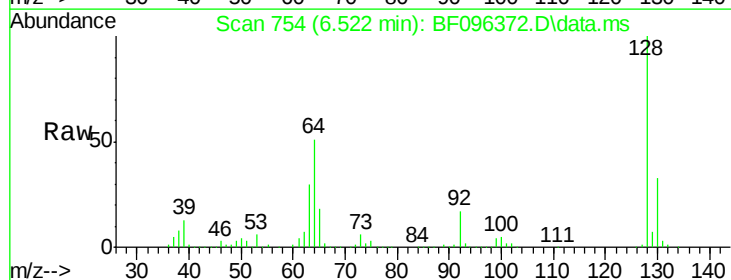
Tgt Ion: 128 Resp: 327105

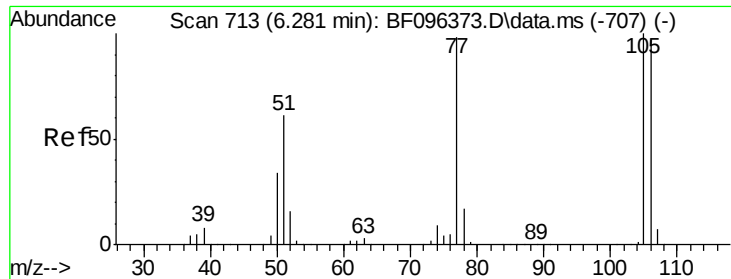
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 51.1 28.4 68.4





#9

Benzaldehyde

Concen: 26.46 ng

RT: 6.281 min Scan# 713

Delta R.T. -0.000 min

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Acq: 1 Jul 2017 12:04

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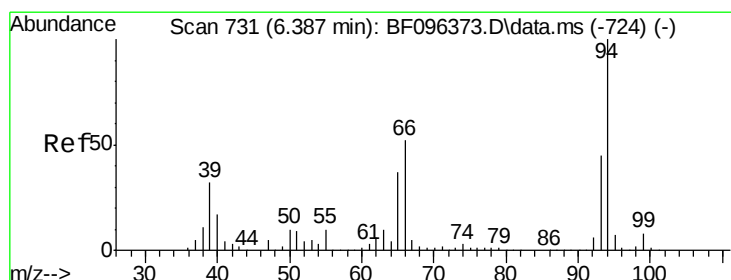
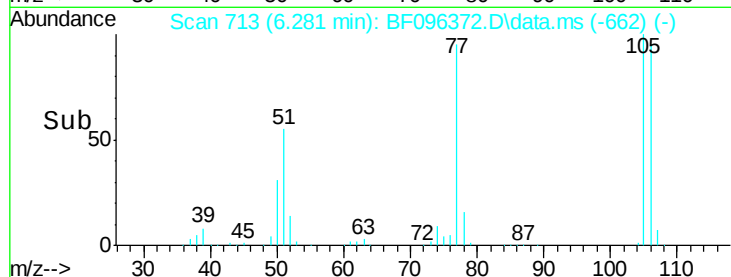
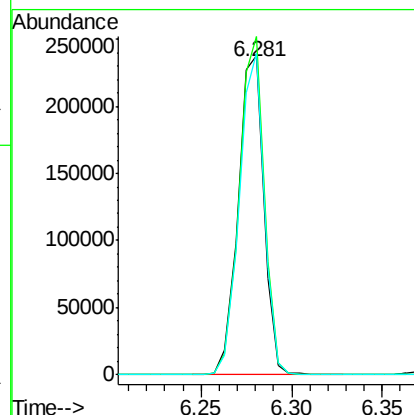
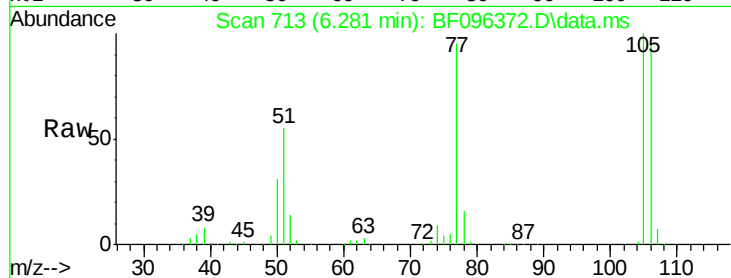
Tot Ion: 77 Resp: 234455

Ion Ratio Lower Upper

77 100

105 105.8 83.8 123.8

106 100.4 79.1 119.1



#10

Phenol

Concen: 26.46 ng

RT: 6.381 min Scan# 730

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

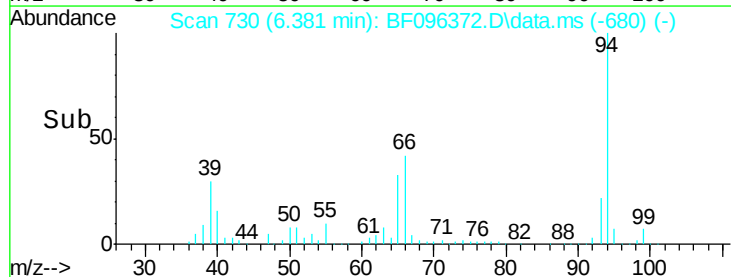
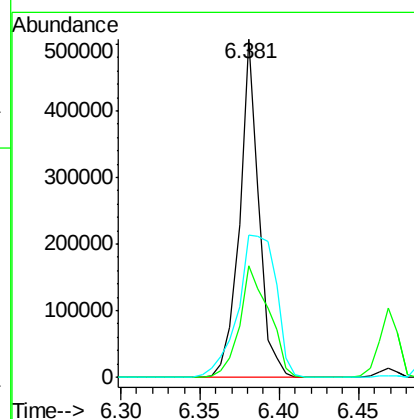
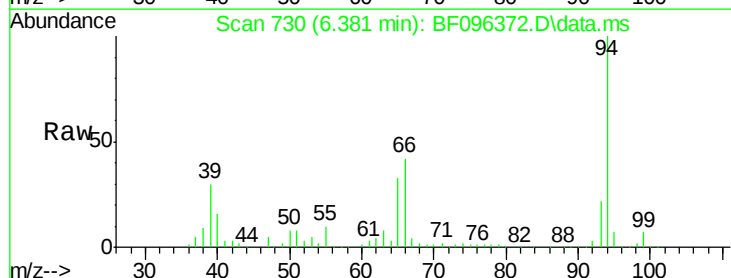
Tgt Ion: 94 Resp: 427150

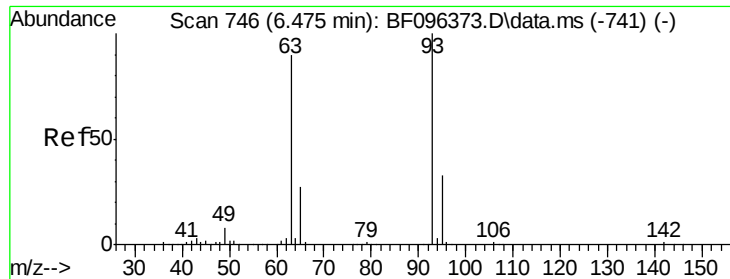
Ion Ratio Lower Upper

94 100

65 32.9 9.9 49.9

66 42.2 23.1 63.1

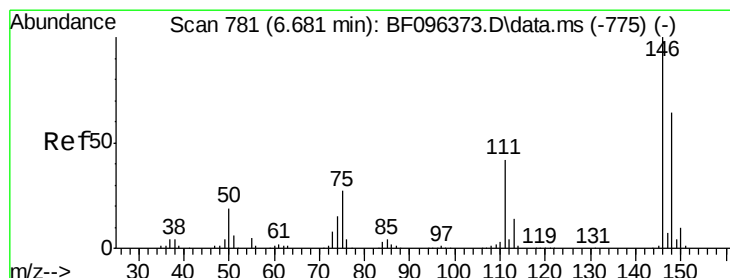
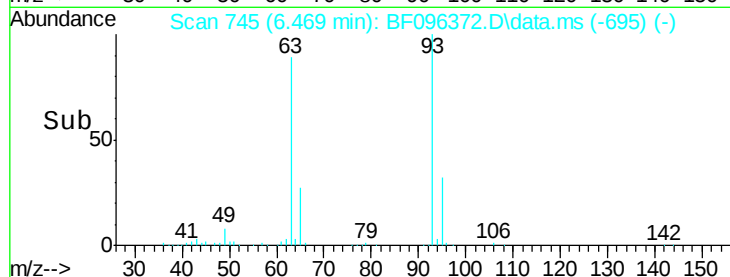
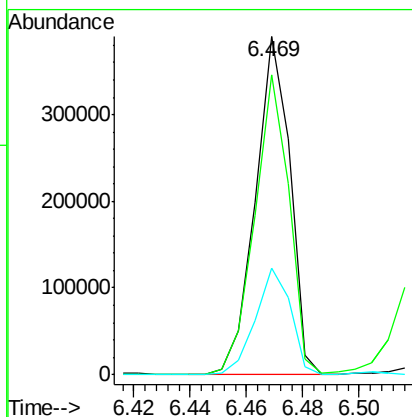
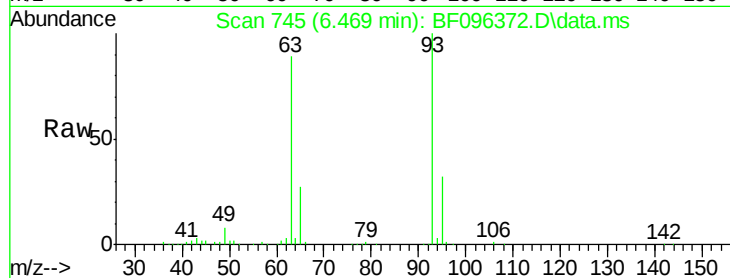




#11
bis(2-Chloroethyl)ether
Concen: 25.02 ng
RT: 6.469 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

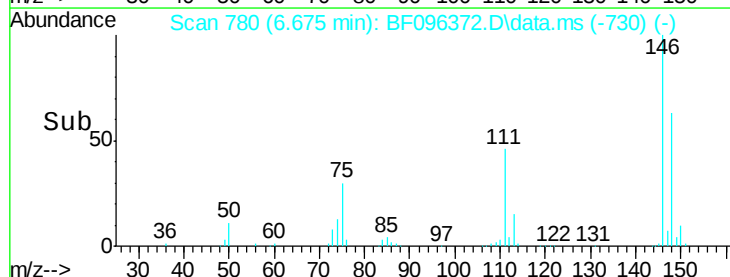
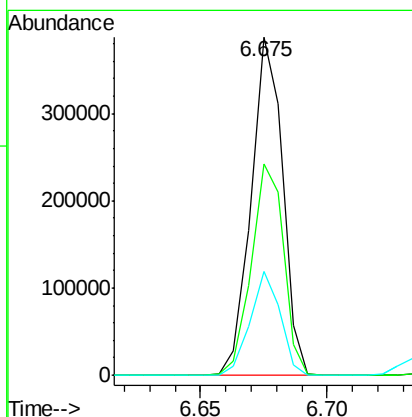
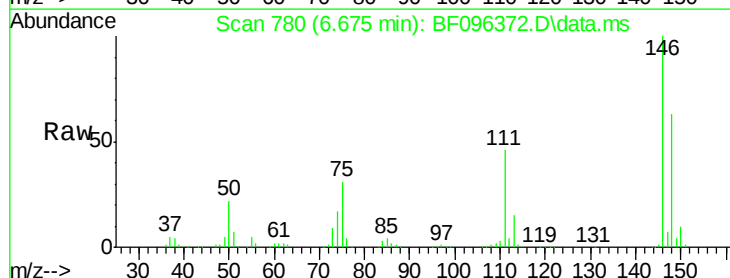
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

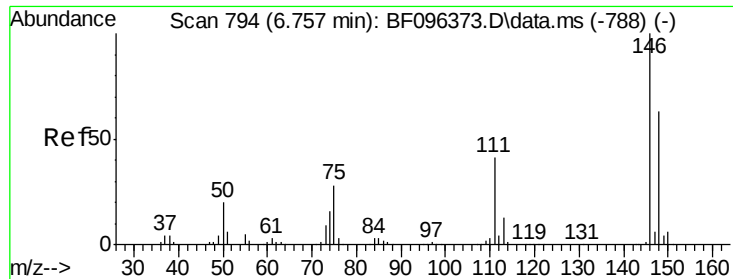
Tot Ion: 93 Resp: 330483
Ion Ratio Lower Upper
93 100
63 88.7 59.2 99.2
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 25.63 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion: 146 Resp: 336206
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.6
75 30.8 23.1 34.7

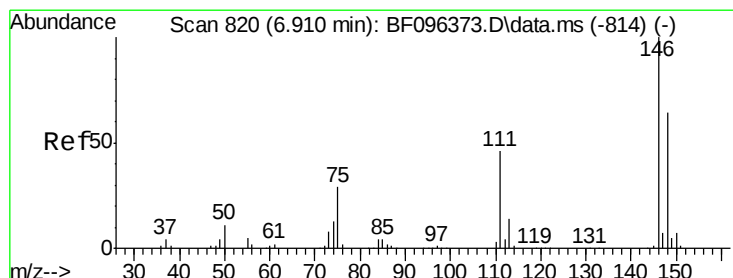
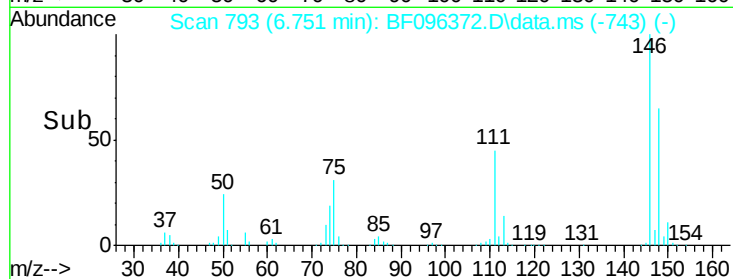
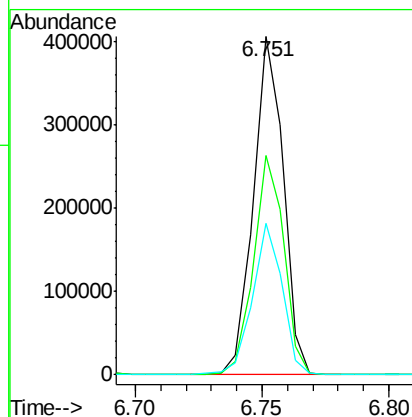
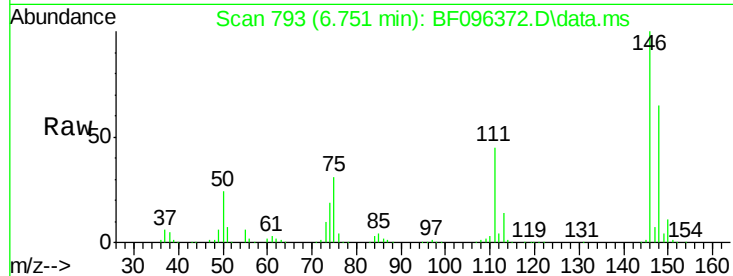




#13
 1,4-Dichlorobenzene
 Concen: 25.36 ng
 RT: 6.751 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

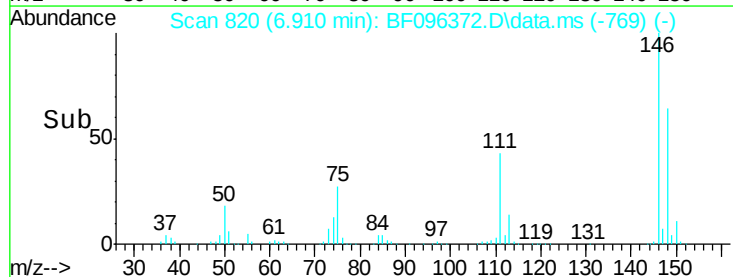
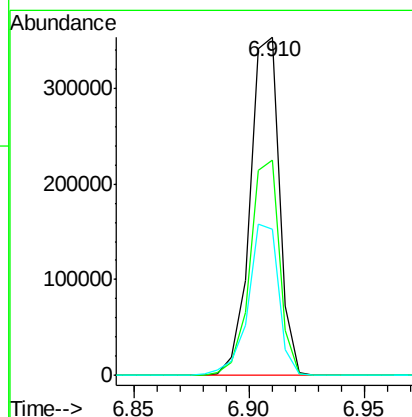
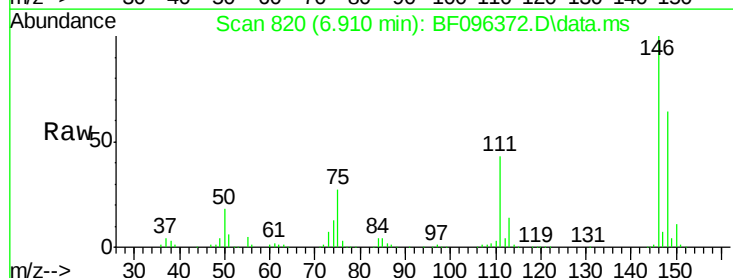
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

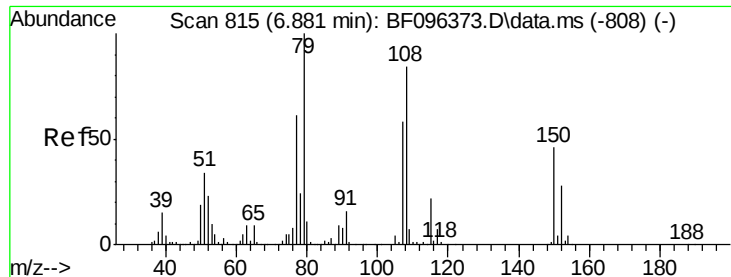
Tot Ion:146 Resp: 333833
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 44.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 26.22 ng
 RT: 6.910 min Scan# 820
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:146 Resp: 314508
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 43.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 25.50 ng

RT: 6.875 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

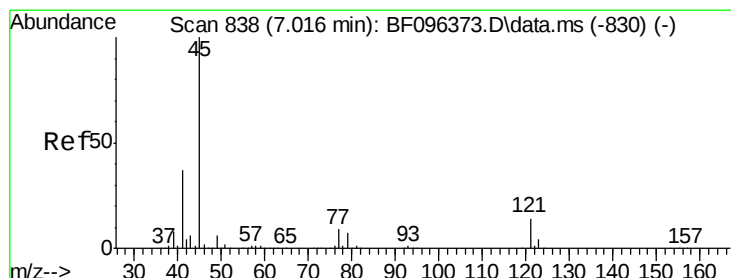
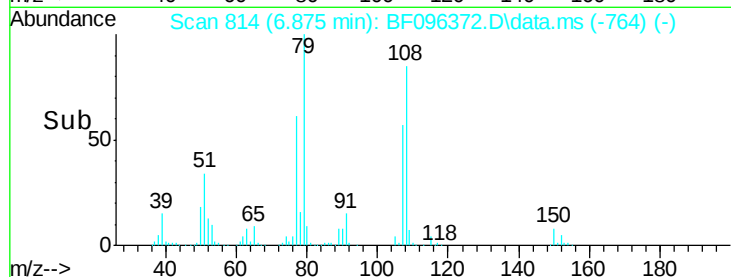
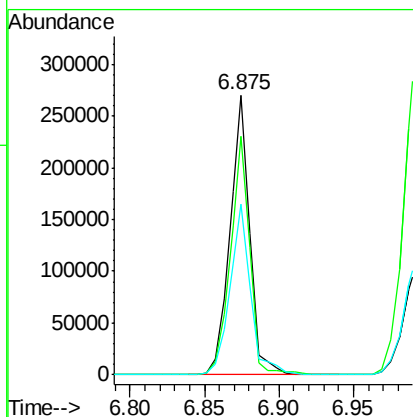
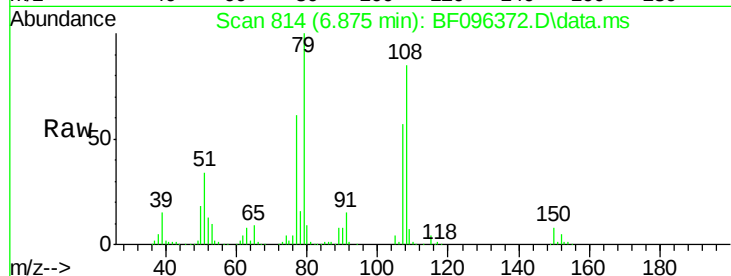
Tot Ion: 79 Resp: 252665

Ion Ratio Lower Upper

79 100

108 85.5 63.4 95.0

77 60.9 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.99 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

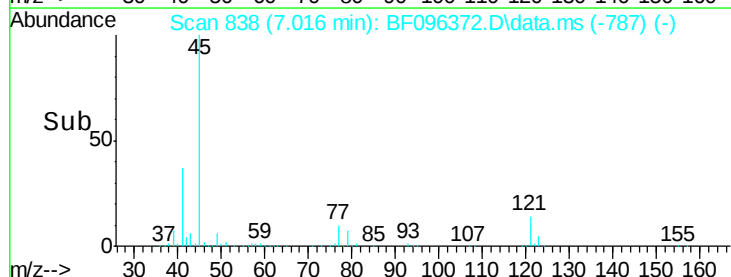
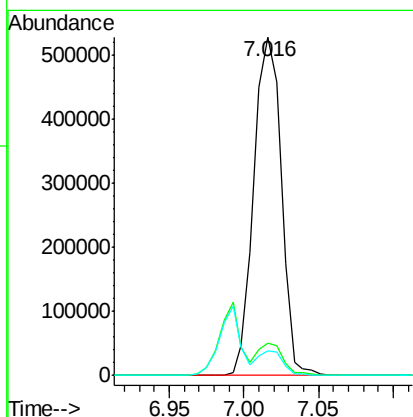
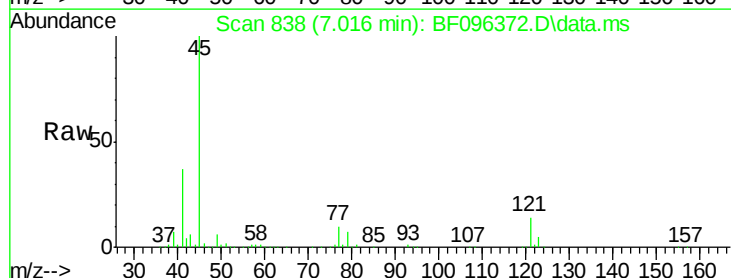
Tgt Ion: 45 Resp: 669542

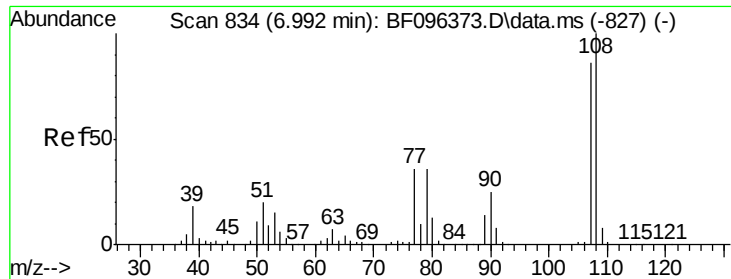
Ion Ratio Lower Upper

45 100

77 9.6 0.0 33.2

79 7.3 0.0 30.0

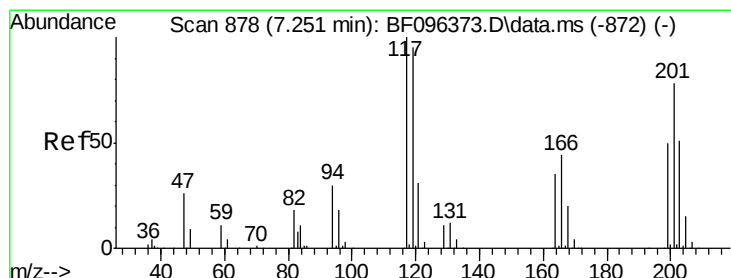
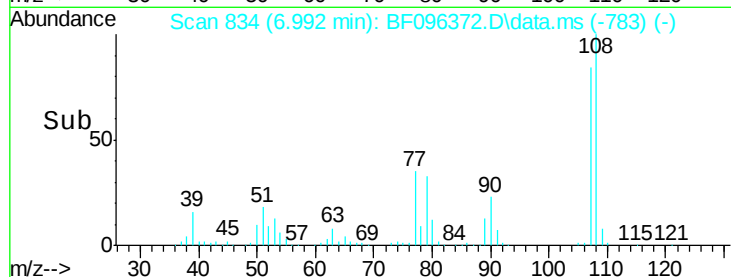
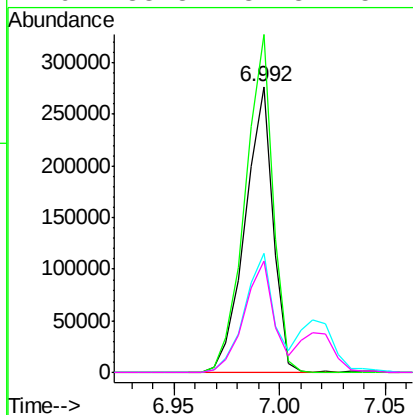
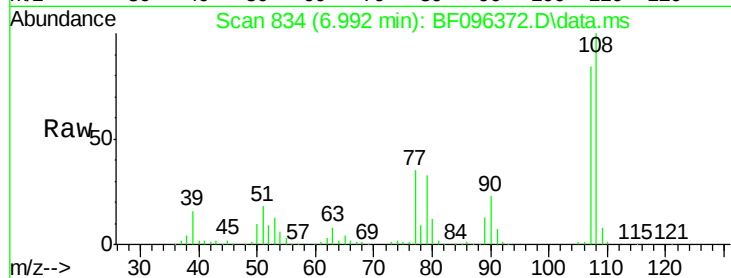




#17
2-Methylphenol
Concen: 24.79 ng
RT: 6.992 min Scan# 83
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

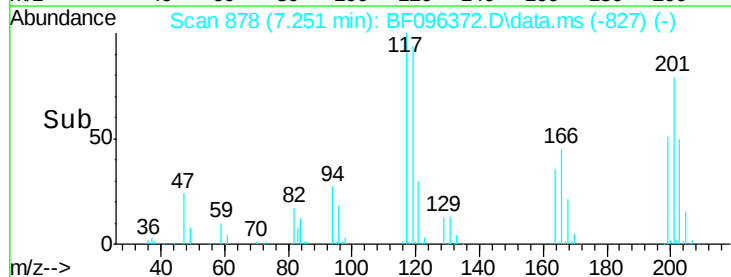
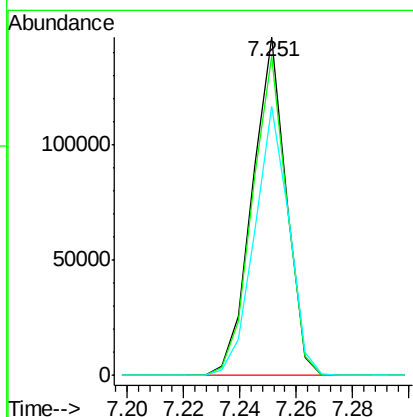
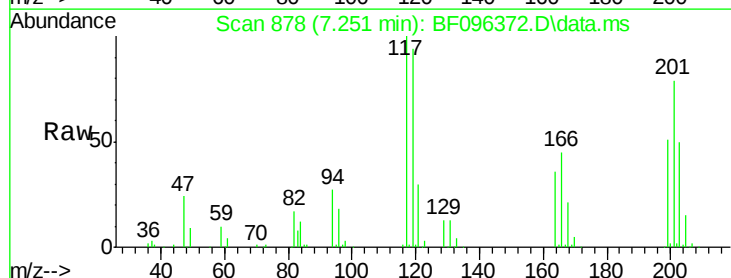
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

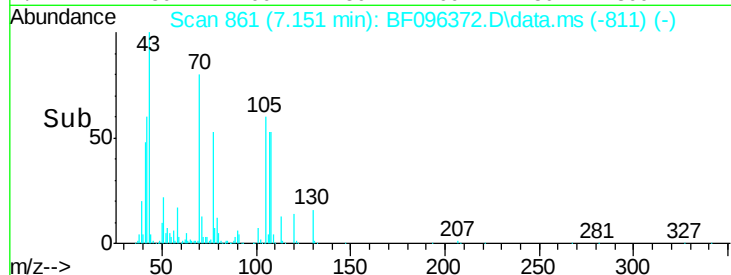
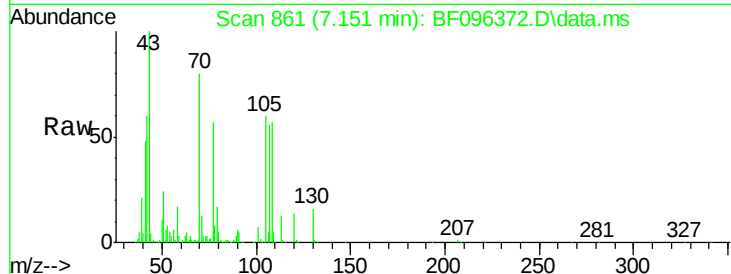
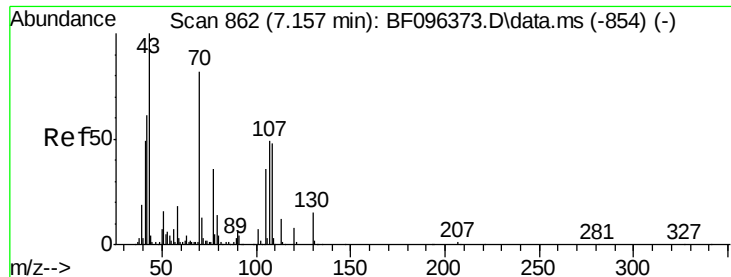
Tot Ion:	107	Resp:	255819
Ion	Ratio	Lower	Upper
107	100		
108	118.3	93.4	140.0
77	41.5	35.8	53.6
79	38.8	34.8	52.2



#18
Hexachloroethane
Concen: 25.75 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:	117	Resp:	122262
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
201	79.4	94.6	141.8#

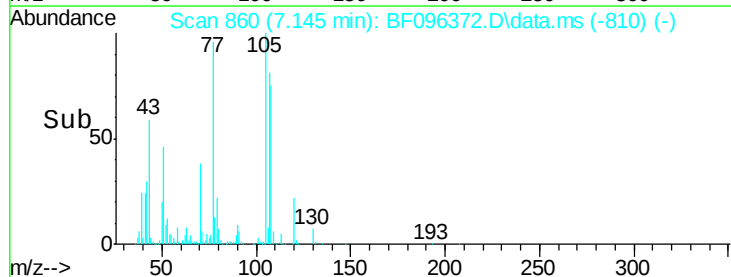
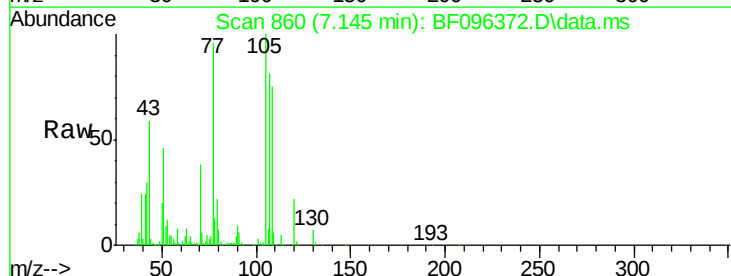
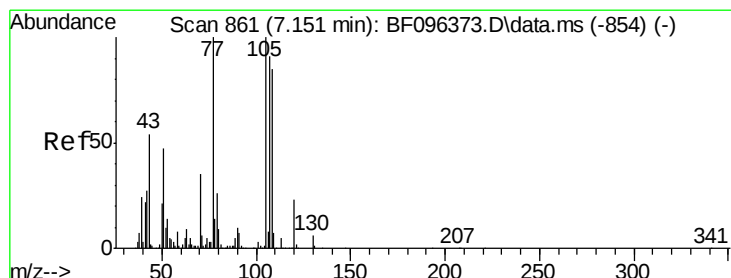
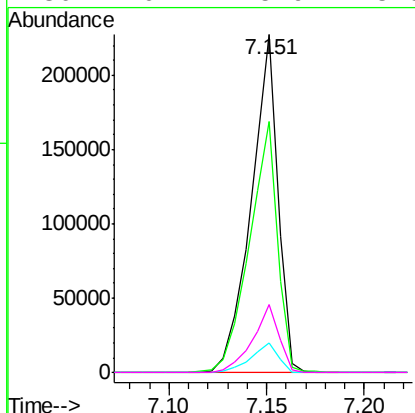




#19
n-Nitroso-di-n-propylamine
Concen: 24.57 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

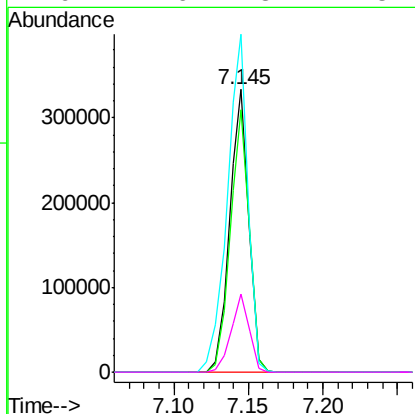
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

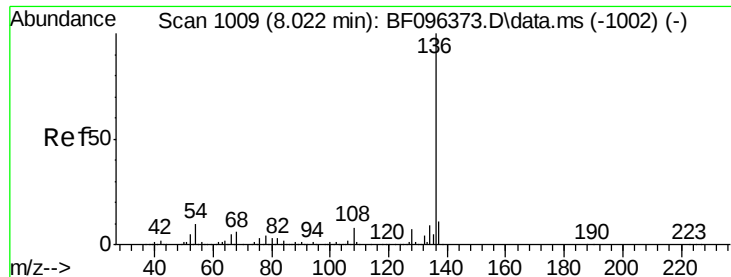
Tot Ion	Ratio	Lower	Upper
70	100		
42	74.3	47.2	70.8#
101	8.7	7.2	10.8
130	20.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 25.66 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	71.0	111.0
77	119.5	90.5	130.5
79	27.6	8.4	48.4

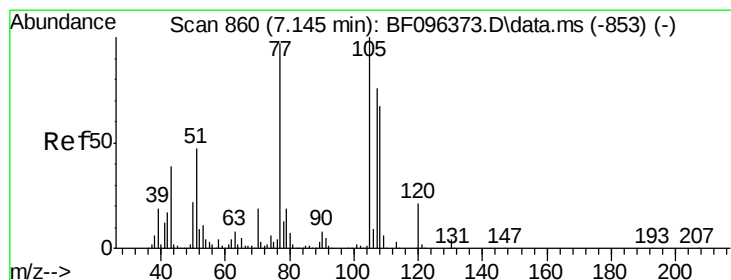
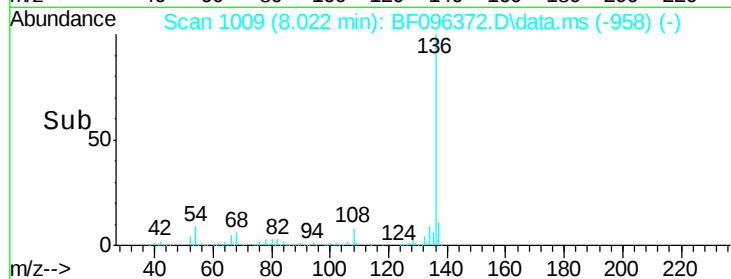
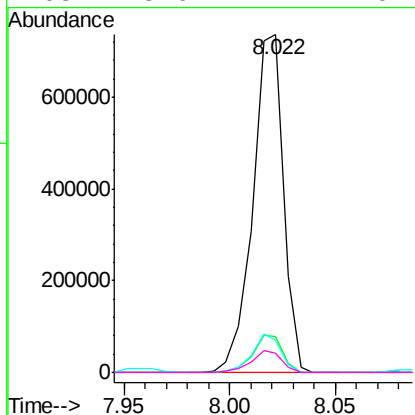
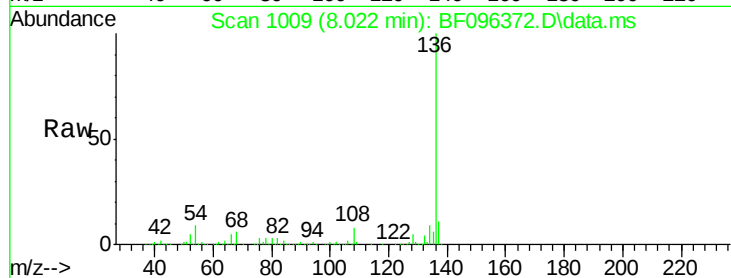




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.022 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

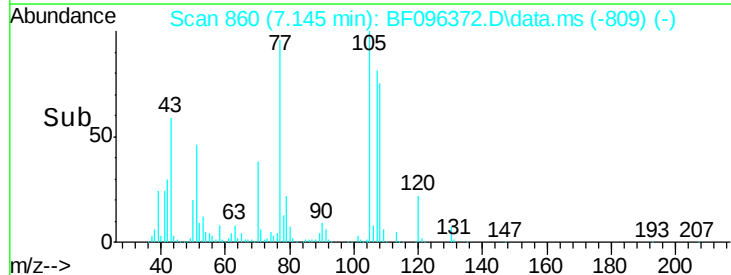
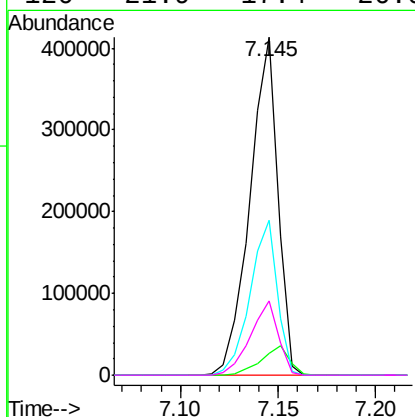
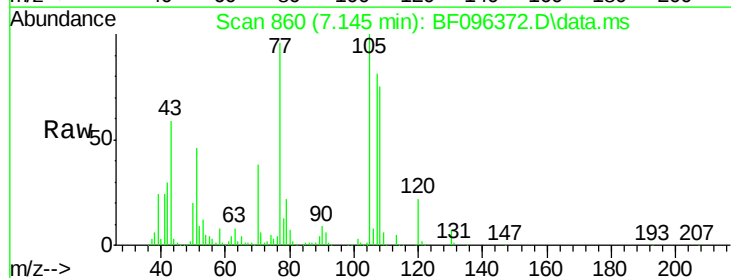
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

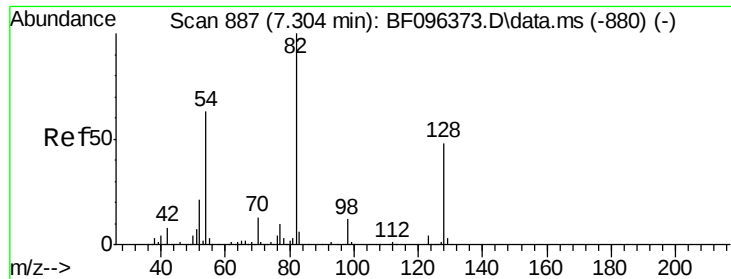
Tot Ion:136	Resp:	746800
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	9.4	4.9 7.3#
68	5.6	4.1 6.1



#22
Acetophenone
Concen: 26.44 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:105	Resp:	410397
Ion Ratio	Lower	Upper
105	100	
71	6.4	2.8 4.2#
51	45.8	30.7 46.1
120	21.9	17.4 26.0





#23

Nitrobenzene-d5

Concen: 58.56 ng

RT: 7.298 min Scan# 88

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

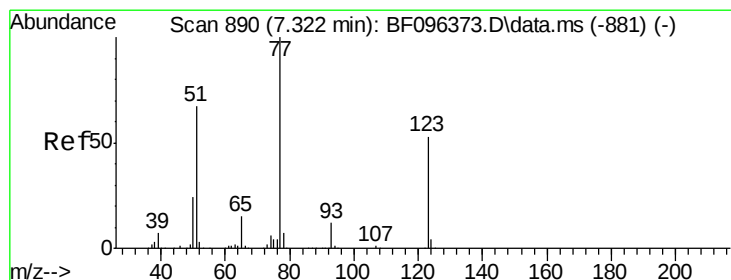
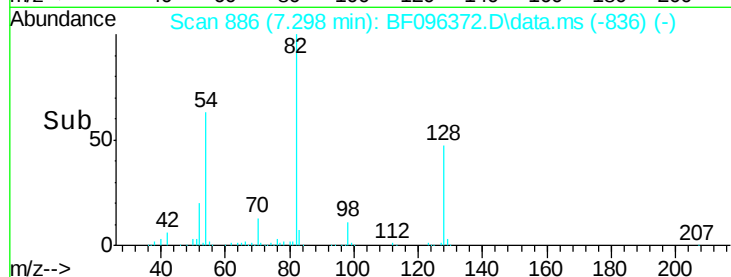
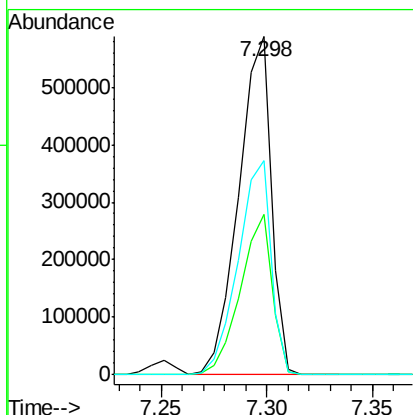
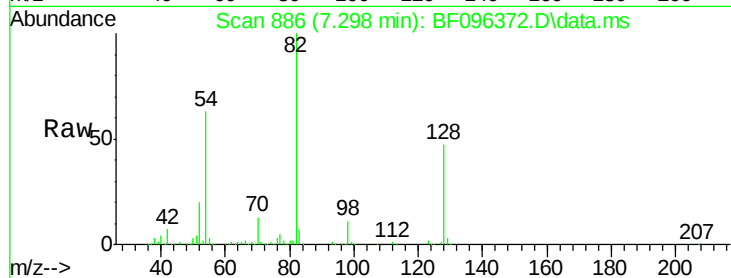
Tot Ion: 82 Resp: 631755

Ion Ratio Lower Upper

82 100

128 47.4 34.0 51.0

54 63.4 42.2 63.2#



#24

Nitrobenzene

Concen: 28.03 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

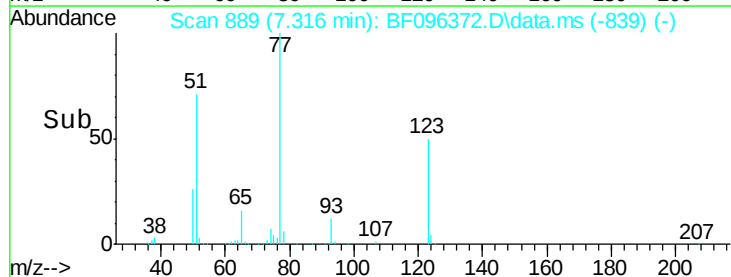
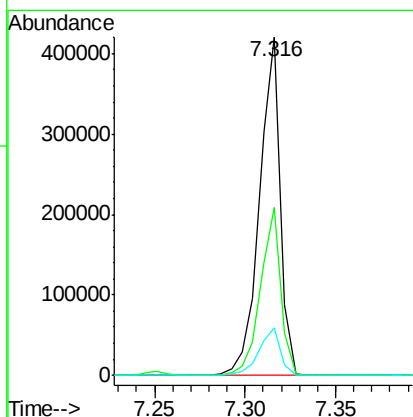
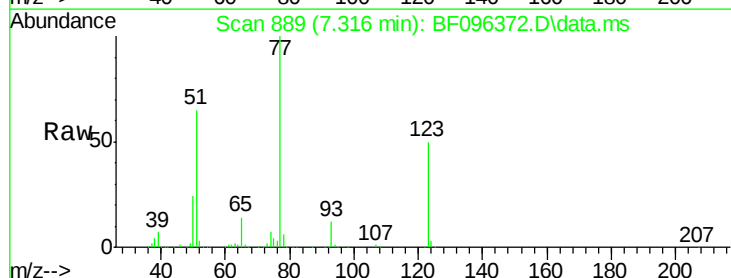
Tgt Ion: 77 Resp: 334811

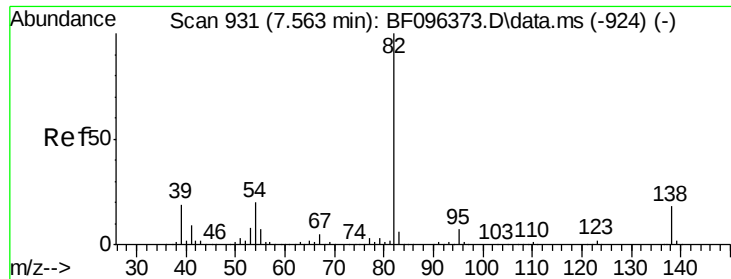
Ion Ratio Lower Upper

77 100

123 49.5 35.8 53.8

65 14.1 10.6 15.8





#25

Isophorone

Concen: 24.41 ng

RT: 7.557 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

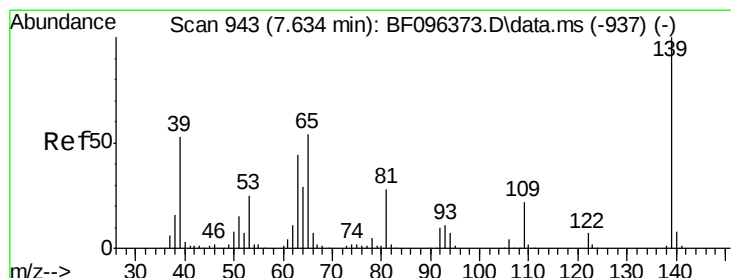
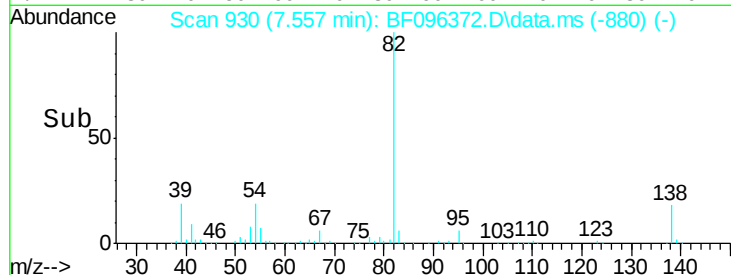
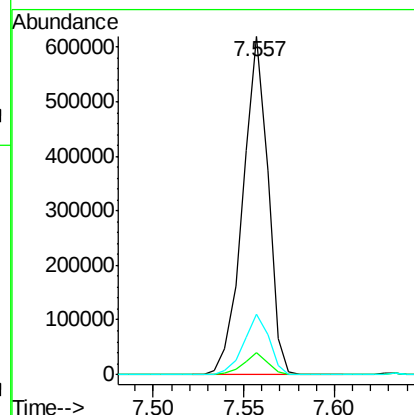
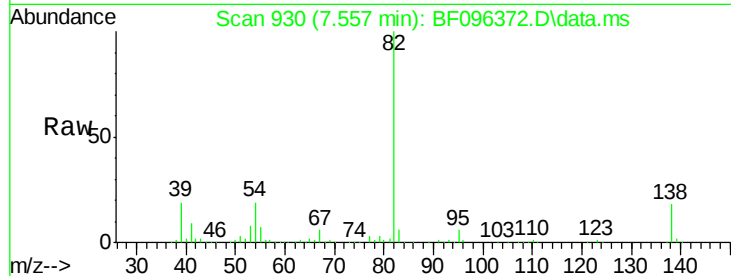
Tot Ion: 82 Resp: 597956

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 17.7 13.1 19.7



#26

2-Nitrophenol

Concen: 34.82 ng

RT: 7.634 min Scan# 943

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

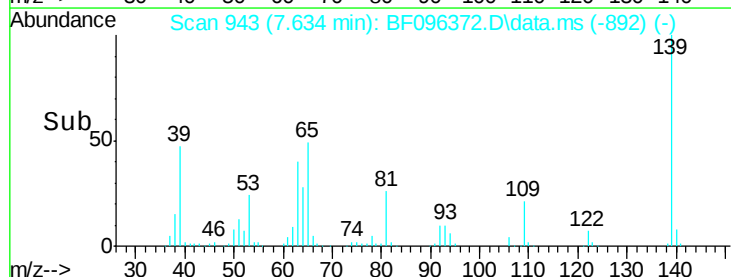
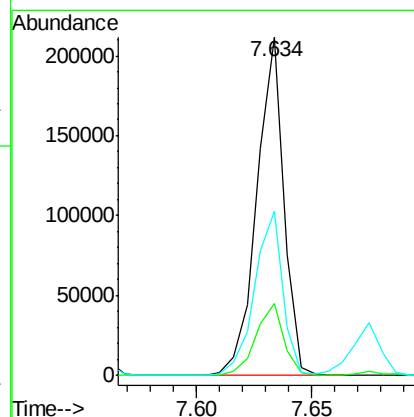
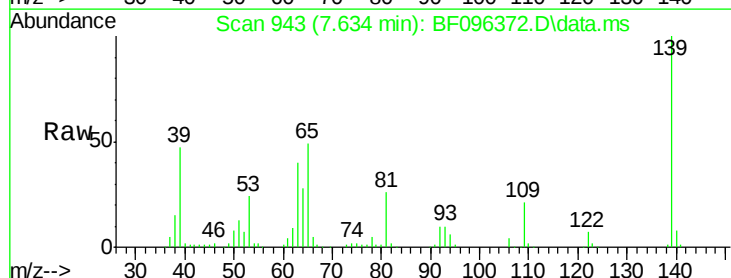
Tgt Ion: 139 Resp: 173508

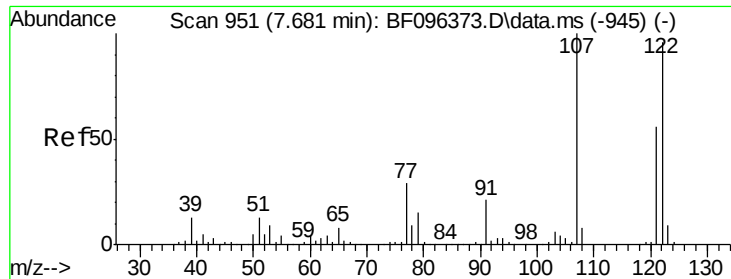
Ion Ratio Lower Upper

139 100

109 21.2 21.0 31.6

65 48.5 33.0 49.6

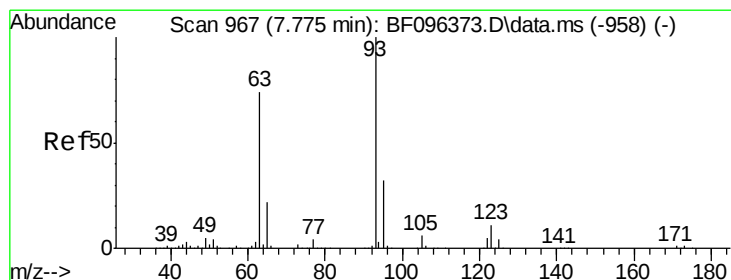
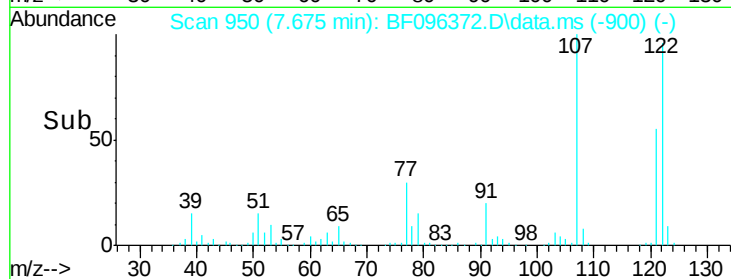
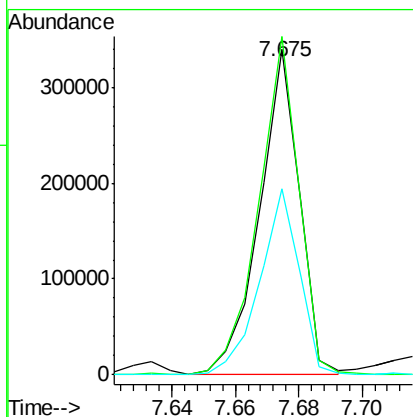
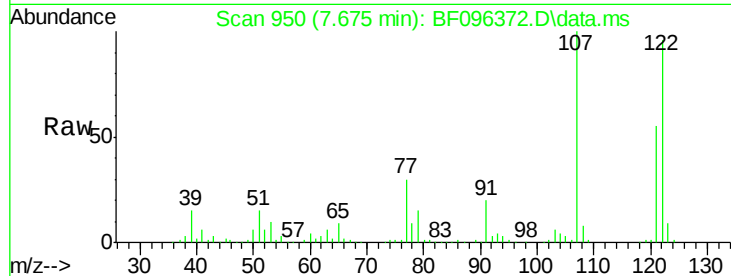




#27
 2,4-Dimethylphenol
 Concen: 26.80 ng
 RT: 7.675 min Scan# 951
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

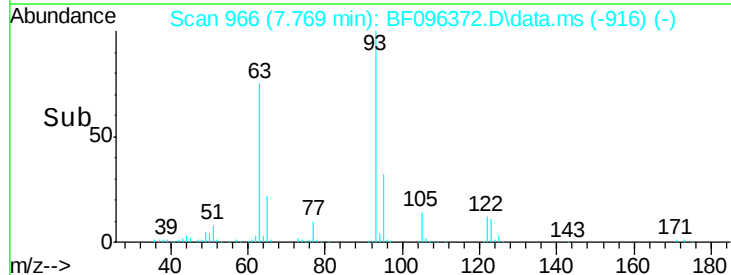
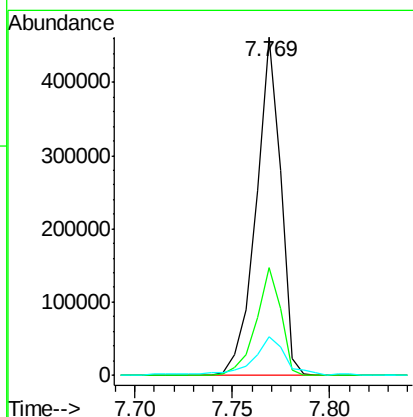
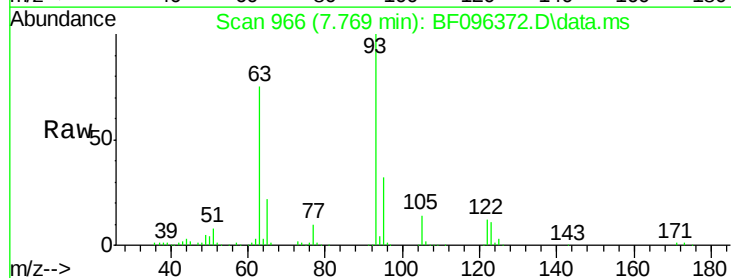
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

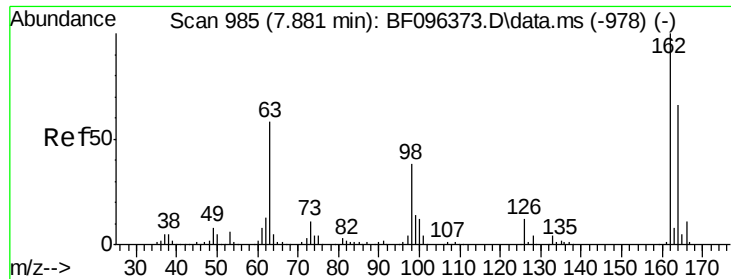
Tot Ion	Ratio	Lower	Upper
122	100		
107	103.9	89.2	133.8
121	56.9	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.26 ng
 RT: 7.769 min Scan# 966
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	11.3	9.0	13.4

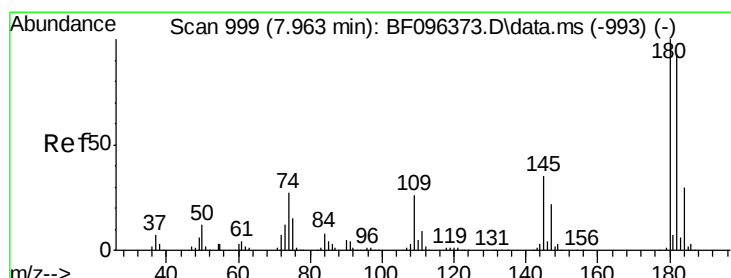
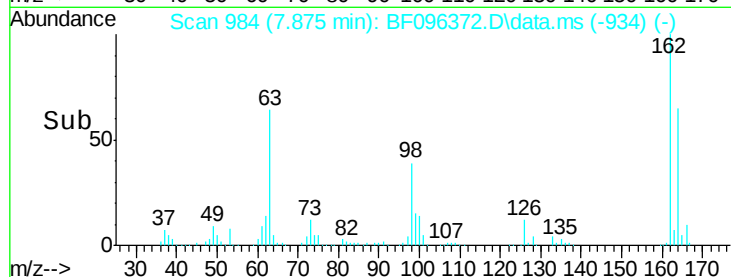
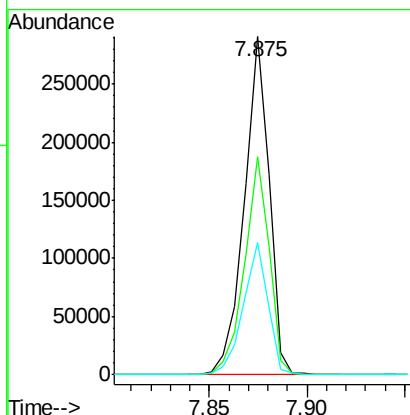
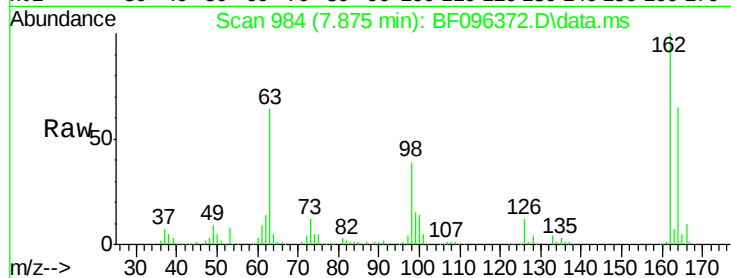




#29
2,4-Dichlorophenol
Concen: 27.14 ng
RT: 7.875 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

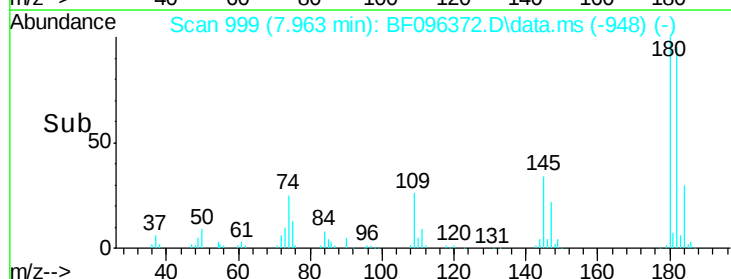
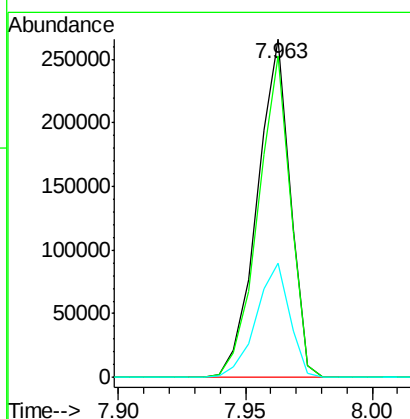
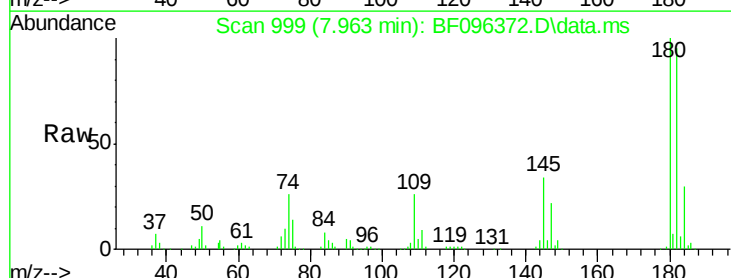
Instrument :
BNA_F
ClientSampled :
SSTDIC025

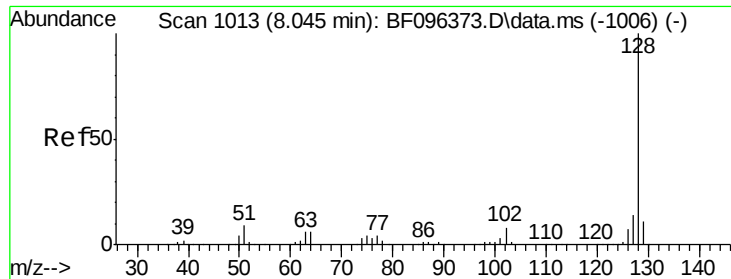
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	38.9	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 25.82 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	33.8	25.3	37.9

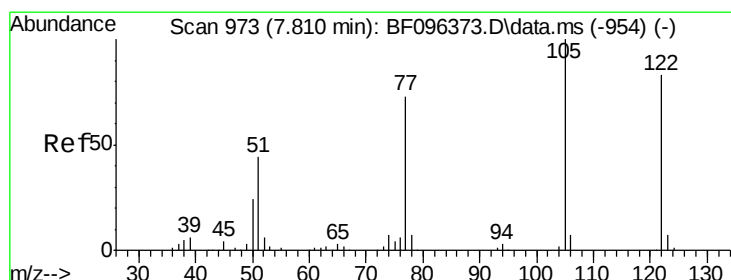
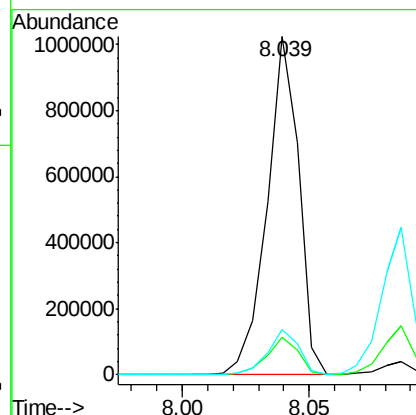
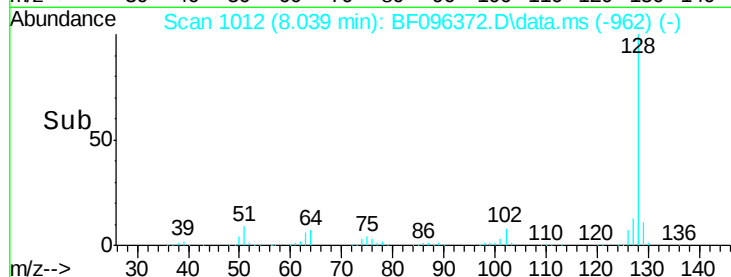
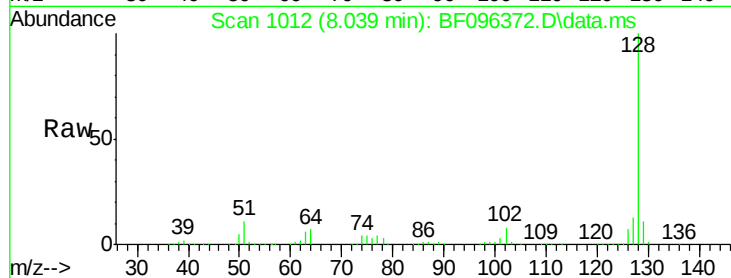




#31
Naphthalene
Concen: 24.93 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

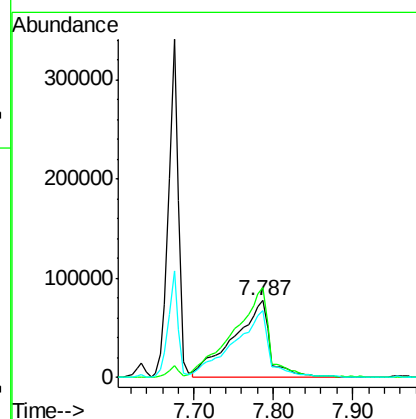
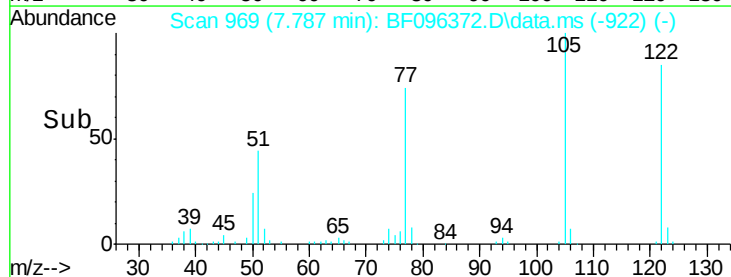
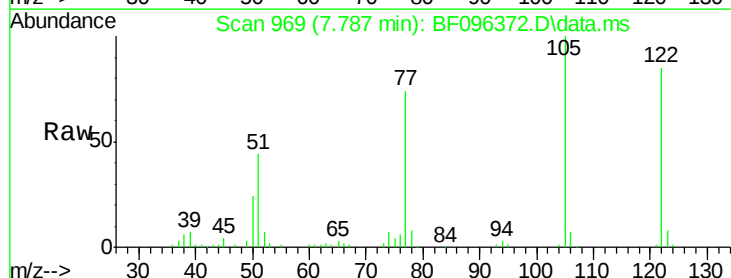
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

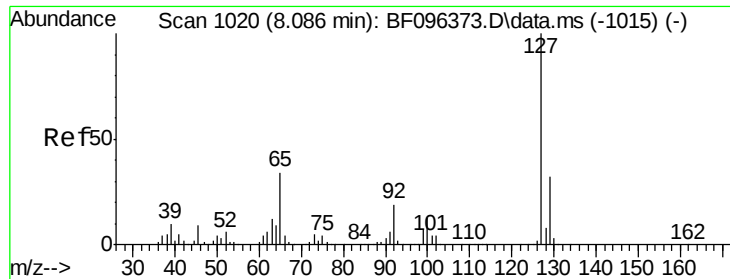
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.3	10.8	16.2



#32
Benzoic acid
Concen: 35.47 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.024 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	103.3	143.3
77	86.5	73.7	113.7

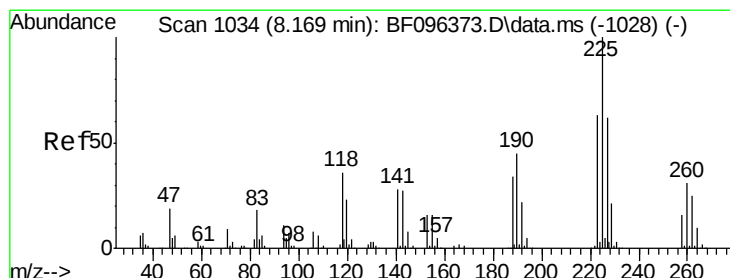
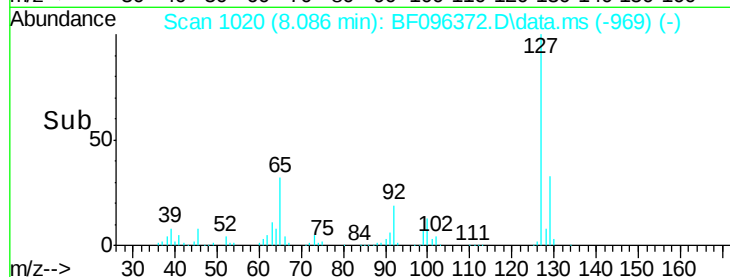
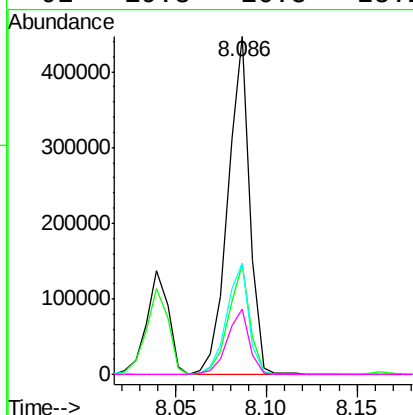
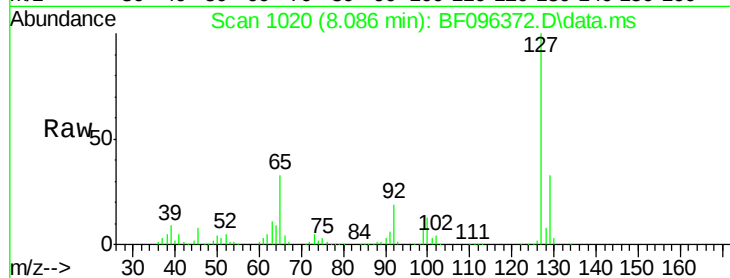




#33
4-Chloroaniline
Concen: 25.06 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

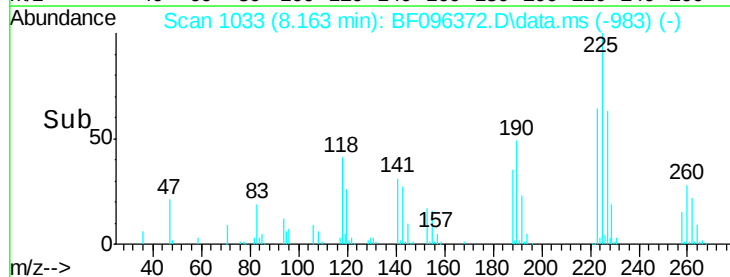
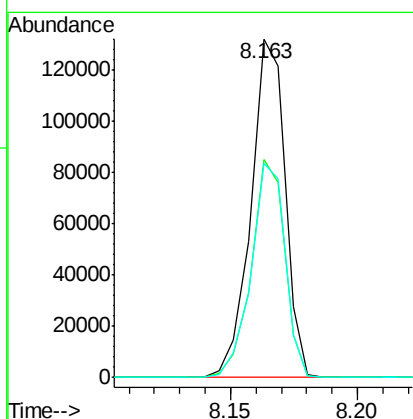
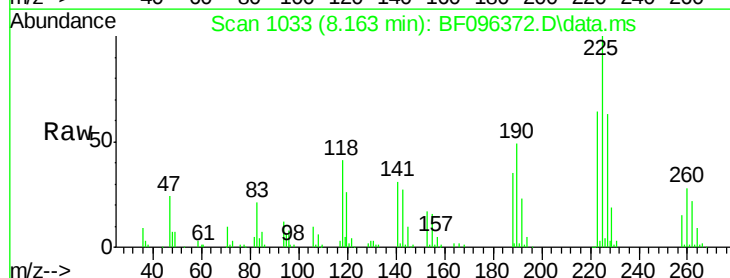
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

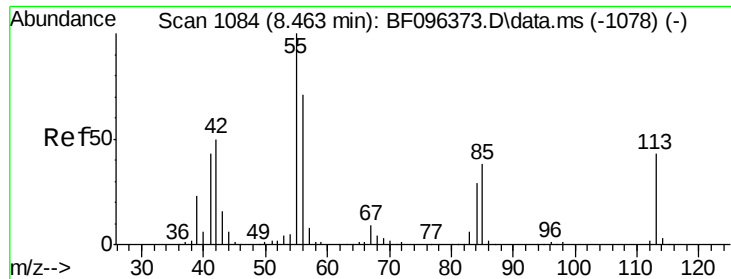
Tot Ion:	127	Resp:	373463
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	32.8	27.8	41.8
92	19.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 26.73 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:	225	Resp:	124280
Ion Ratio	Lower	Upper	
225	100		
223	64.4	48.8	73.2
227	63.3	51.1	76.7

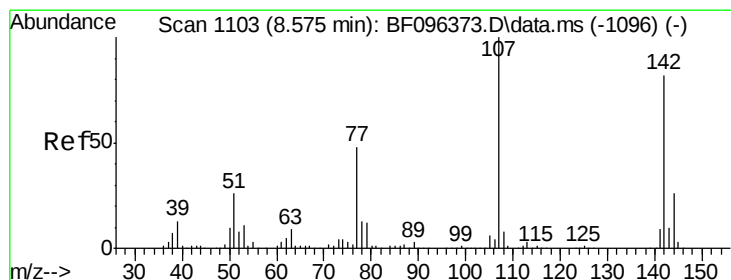
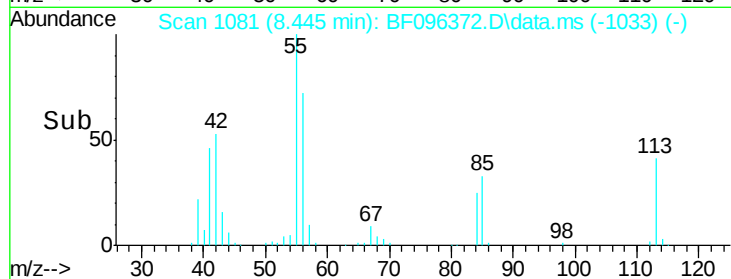
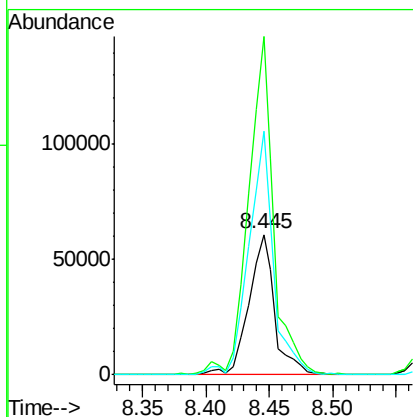
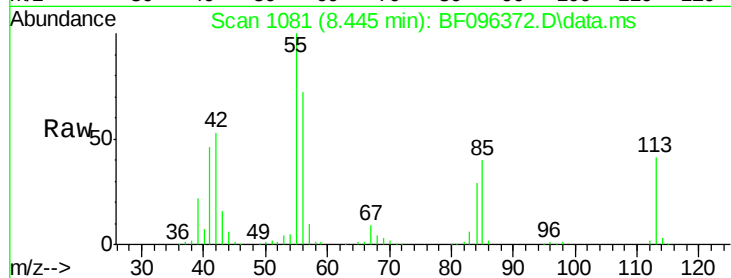




#35
 Caprolactam
 Concen: 26.24 ng
 RT: 8.445 min Scan# 1084
 Delta R.T. -0.018 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

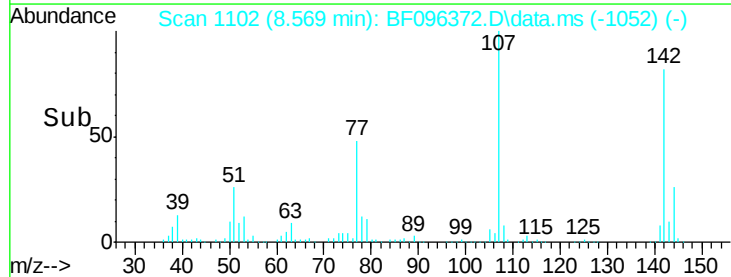
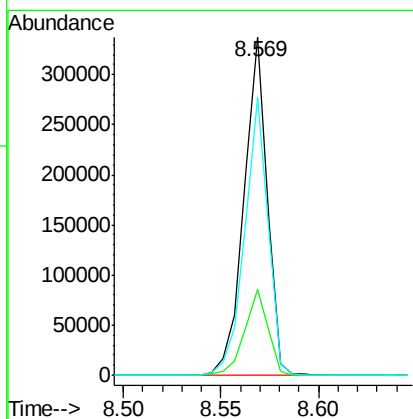
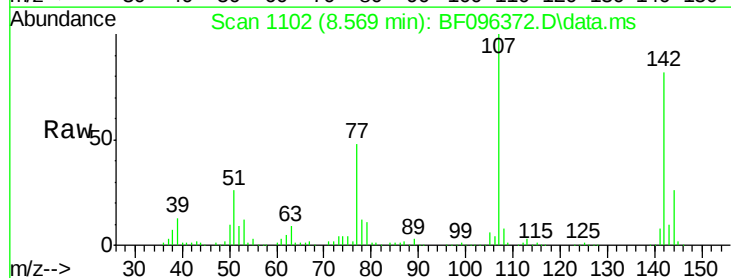
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

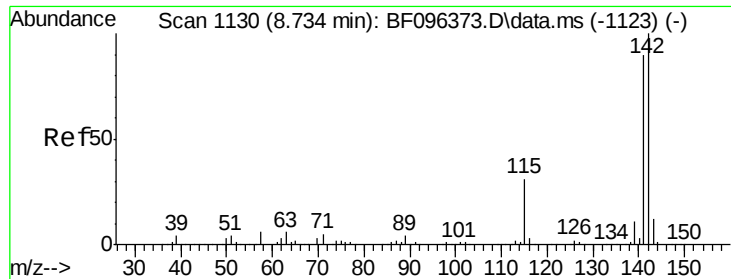
Tot Ion:113 Resp: 85602
 Ion Ratio Lower Upper
 113 100
 55 241.7 150.2 190.2#
 56 174.1 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 27.14 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:107 Resp: 278788
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 82.2 73.4 110.0

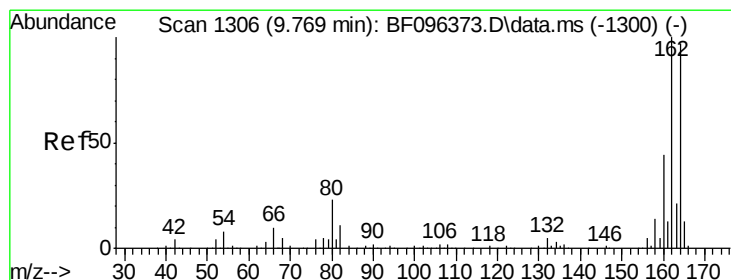
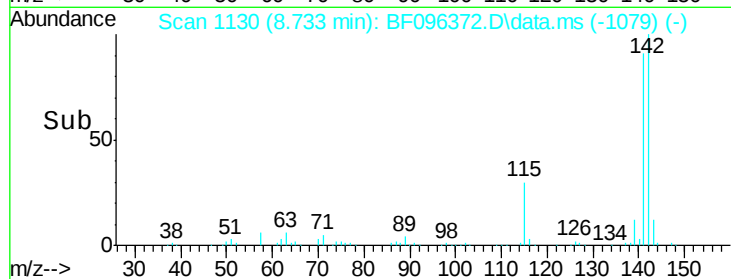
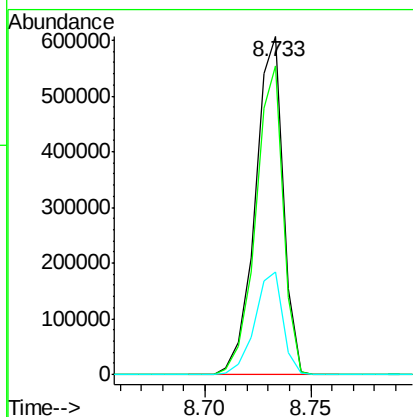
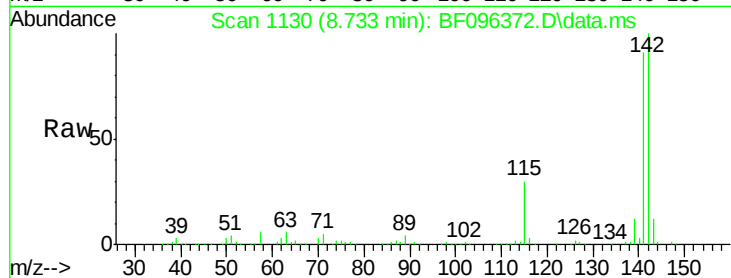




#37
2-Methylnaphthalene
Concen: 23.93 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

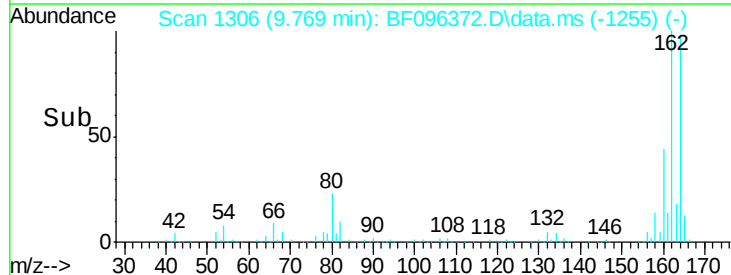
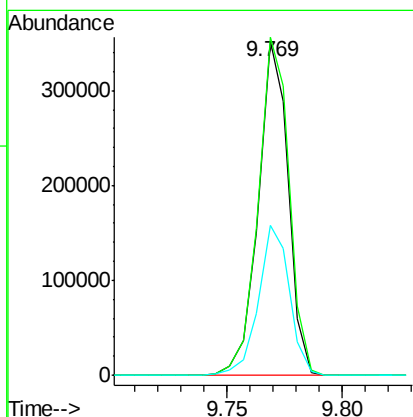
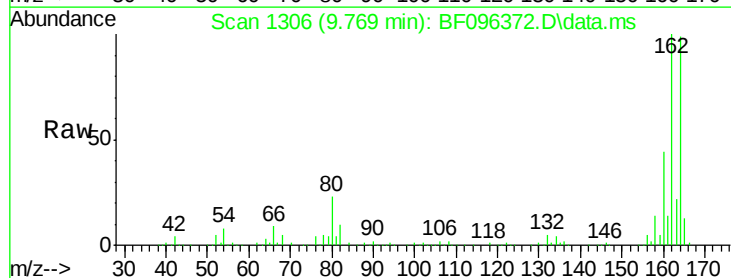
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

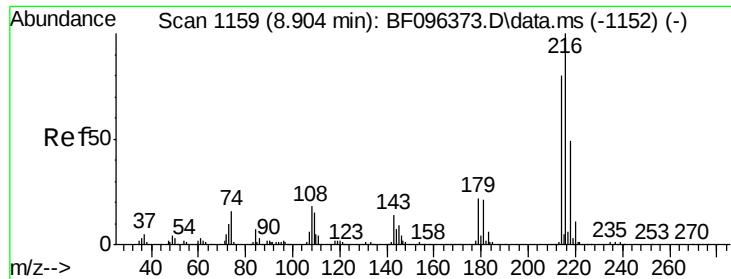
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.3	106.9
115	30.4	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	44.8	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.60 ng

RT: 8.898 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 212136

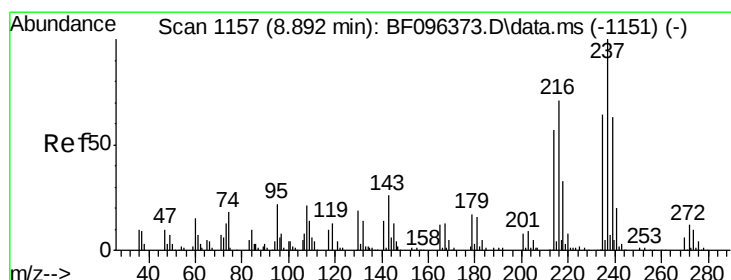
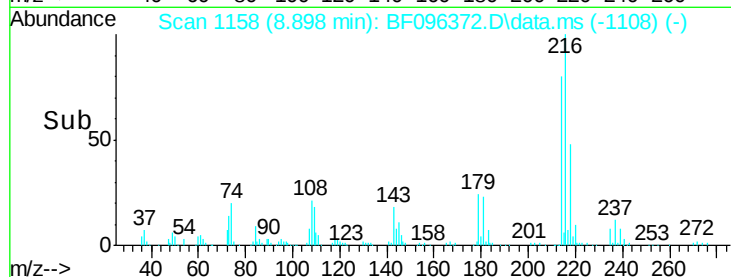
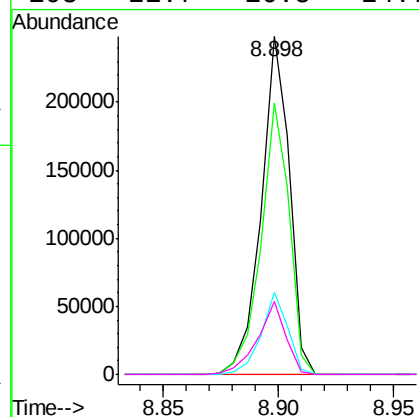
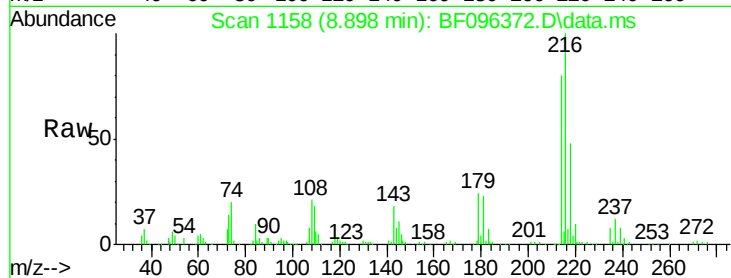
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 23.0 17.9 26.9

108 21.7 16.5 24.7



#40

Hexachlorocyclopentadiene

Concen: 29.84 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

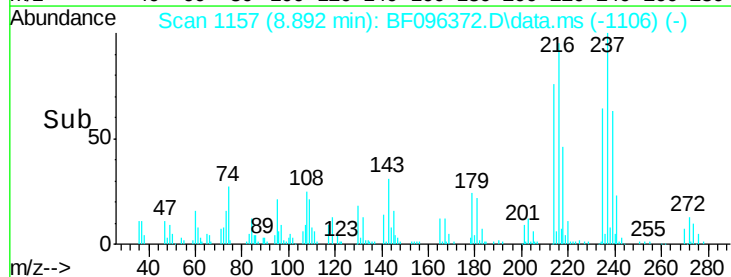
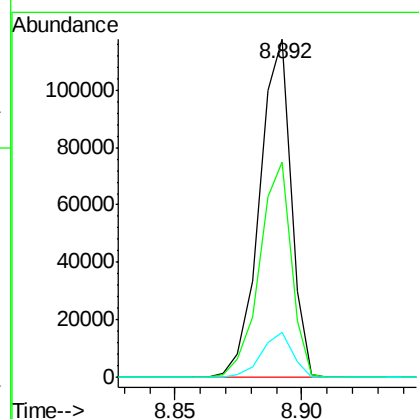
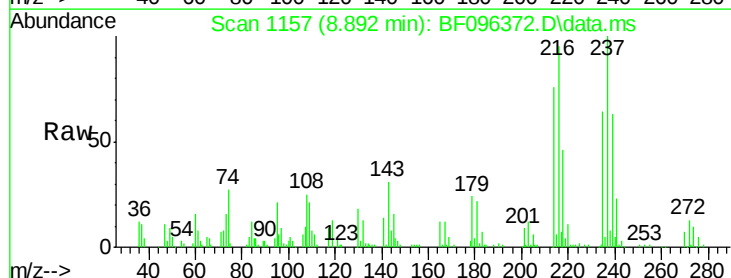
Tgt Ion:237 Resp: 102846

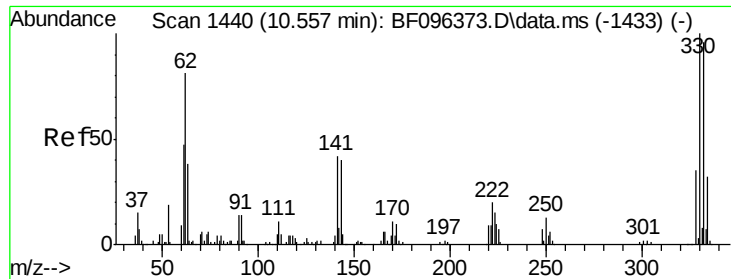
Ion Ratio Lower Upper

237 100

235 63.6 42.6 82.6

272 13.2 0.0 31.9

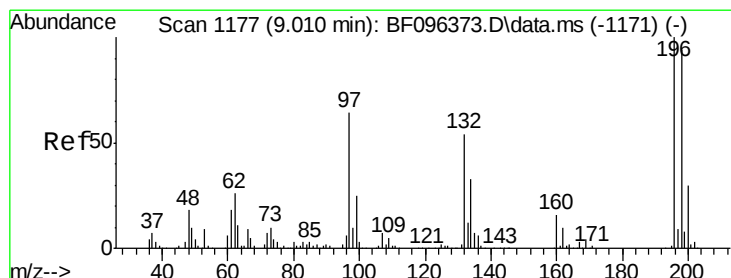
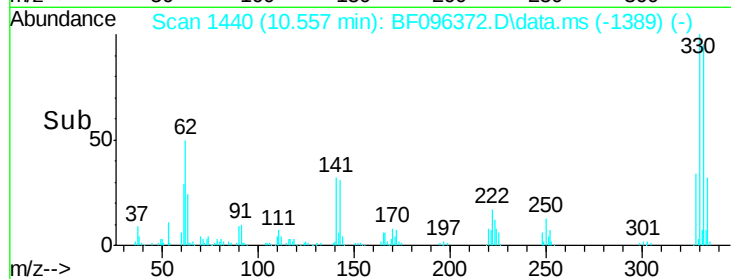
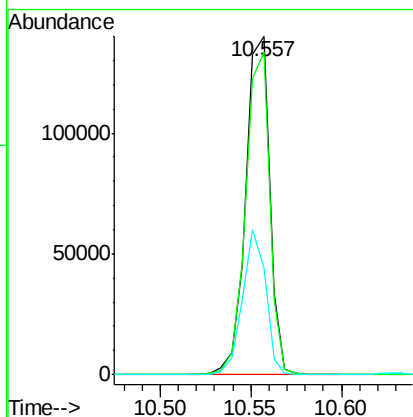
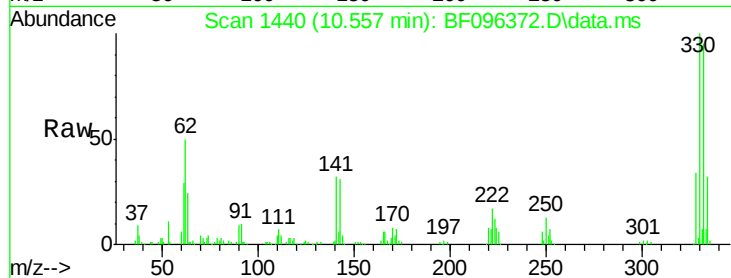




#41
 2,4,6-Tribromophenol
 Concen: 51.82 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

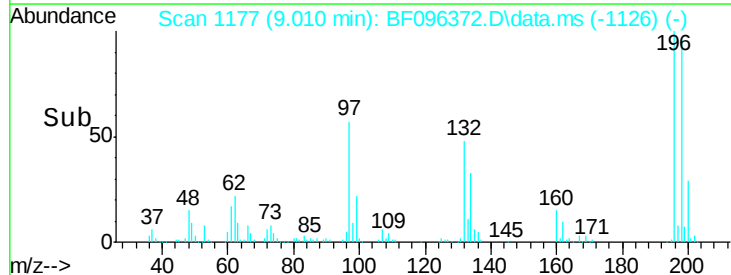
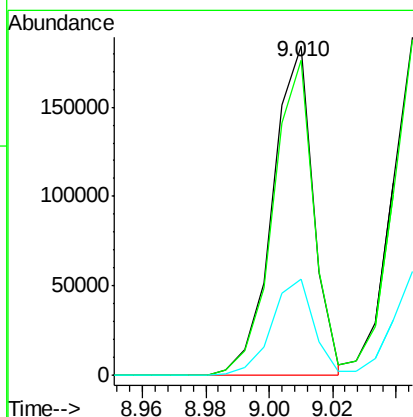
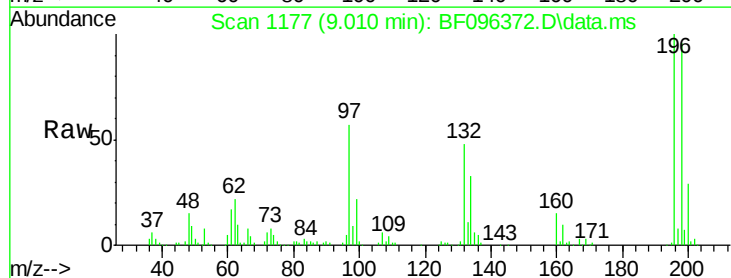
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

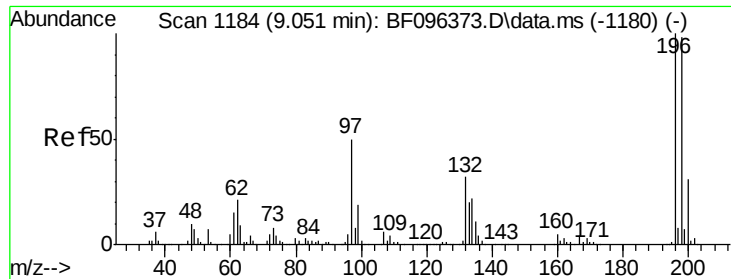
Tot Ion:330 Resp: 129521
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 115.0
 141 40.9 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 28.45 ng
 RT: 9.010 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:196 Resp: 164844
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.4
 200 29.2 24.0 36.0

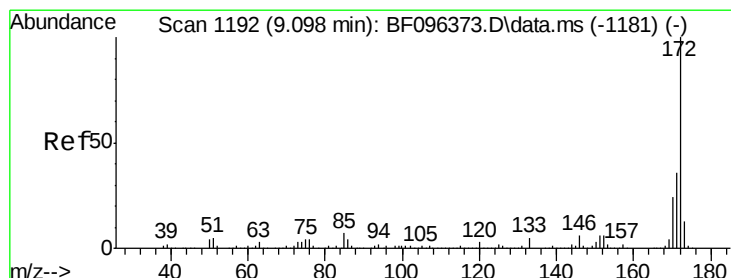
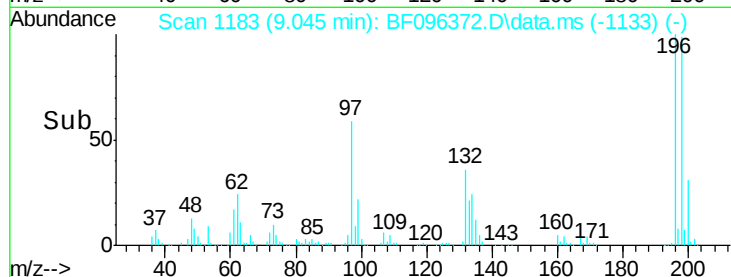
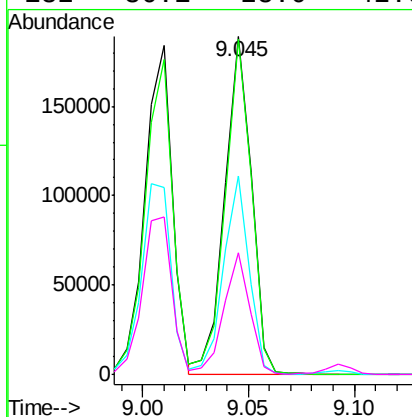
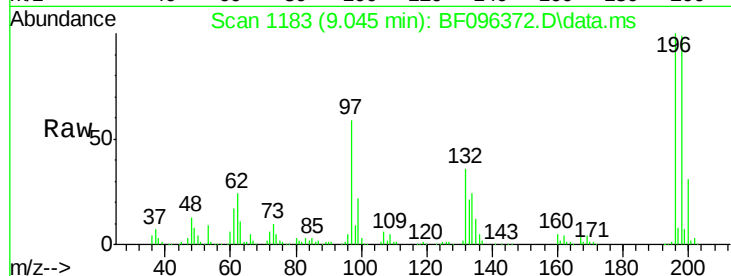




#43
2,4,5-Trichlorophenol
Concen: 26.89 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

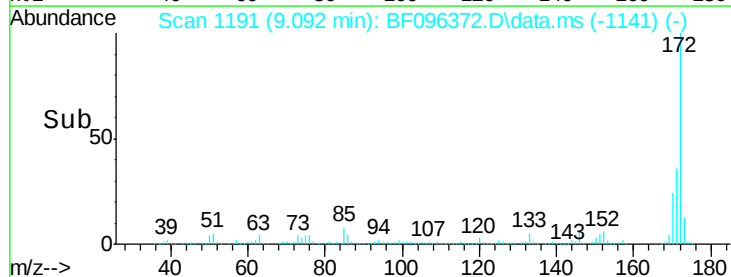
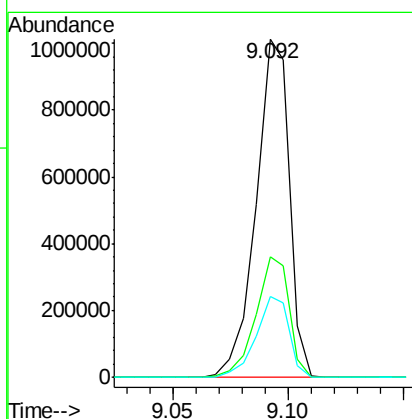
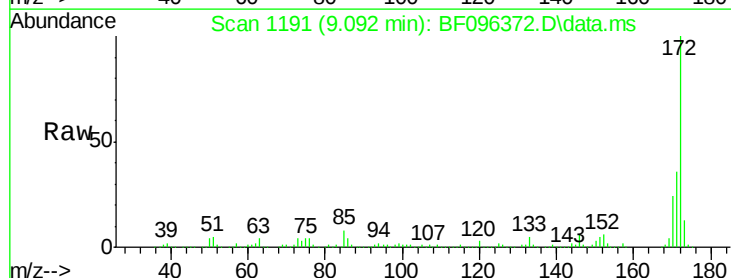
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

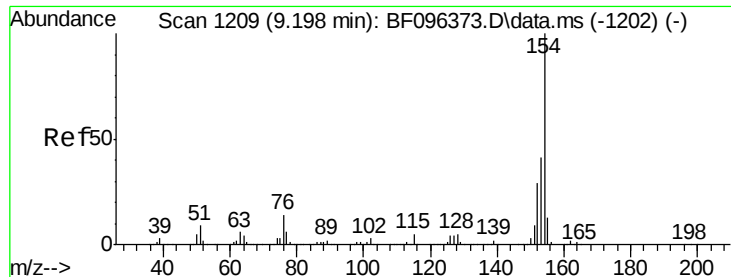
Tot Ion:196 Resp: 164270
Ion Ratio Lower Upper
196 100
198 99.4 75.7 113.5
97 58.9 47.7 71.5
132 36.1 28.0 42.0



#44
2-Fluorobiphenyl
Concen: 58.59 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:172 Resp: 1016037
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.8 19.8 29.8

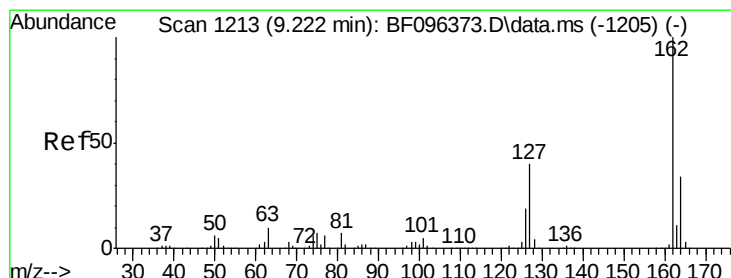
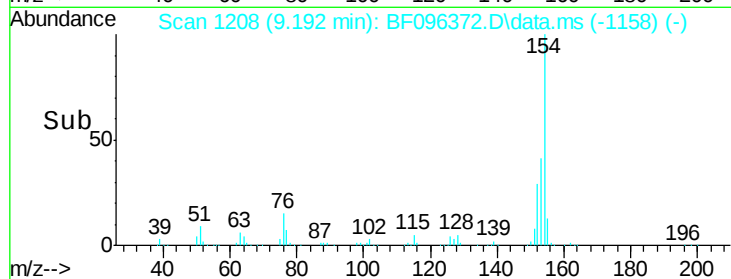
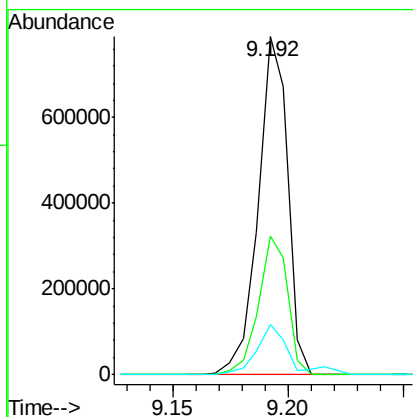
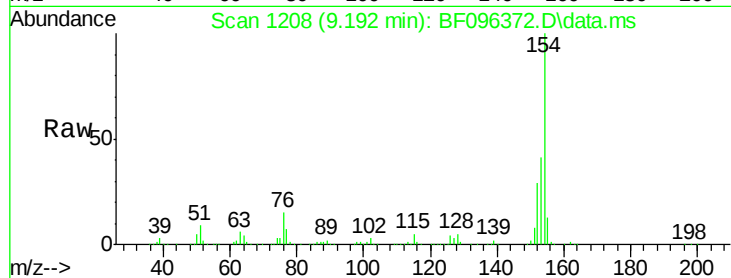




#45
 1,1'-Biphenyl
 Concen: 28.81 ng
 RT: 9.192 min Scan# 1209
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

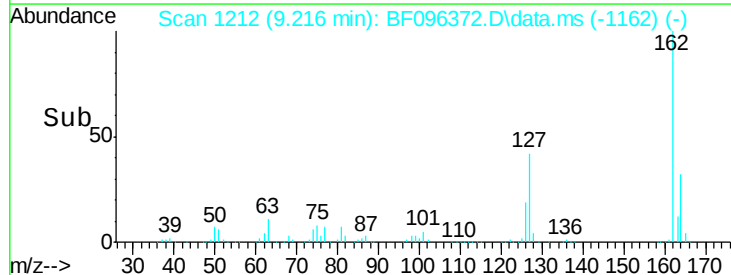
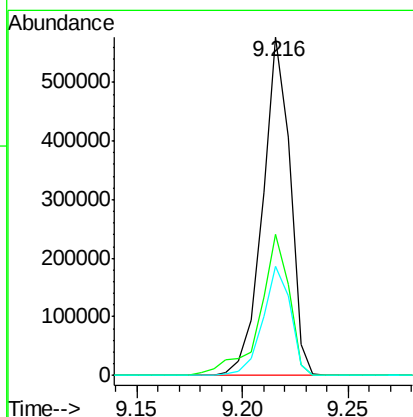
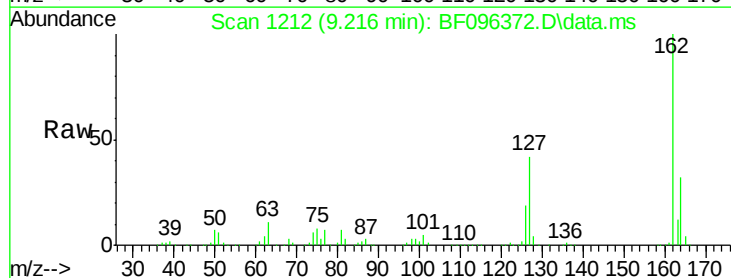
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

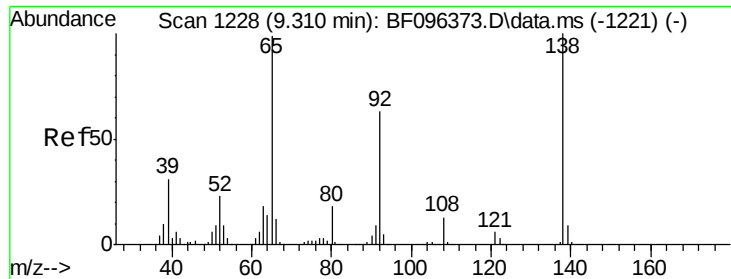
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	14.9	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 25.73 ng
 RT: 9.216 min Scan# 1212
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	28.3	42.5
164	32.4	27.0	40.4





#47

2-Nitroaniline

Concen: 29.15 ng

RT: 9.304 min Scan# 12

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

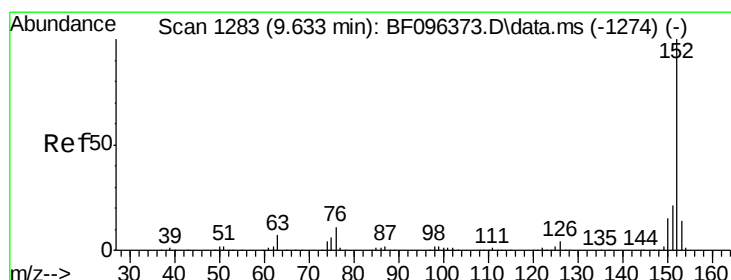
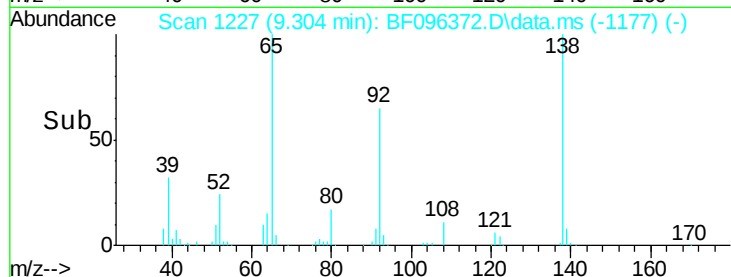
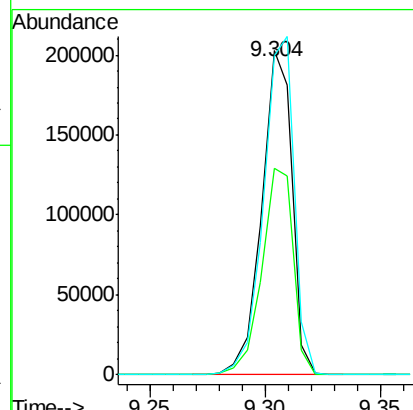
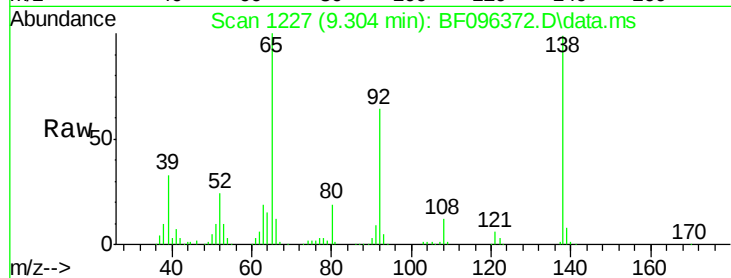
Tot Ion: 65 Resp: 186120

Ion Ratio Lower Upper

65 100

92 63.9 53.9 80.9

138 98.6 78.8 118.2



#48

Acenaphthylene

Concen: 24.76 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

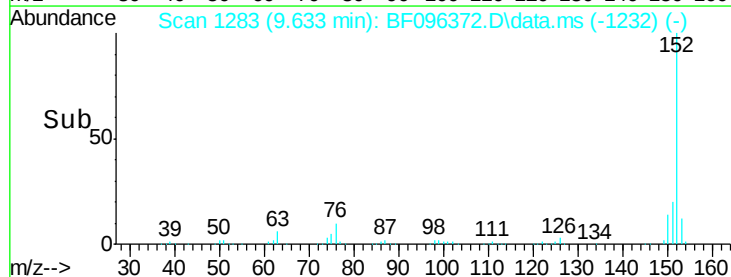
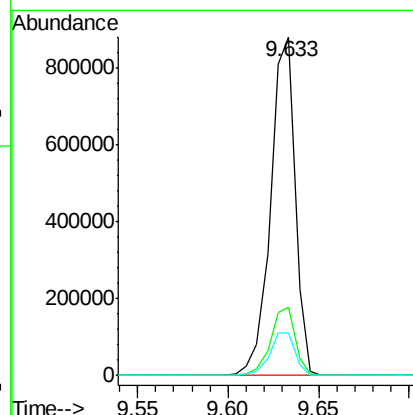
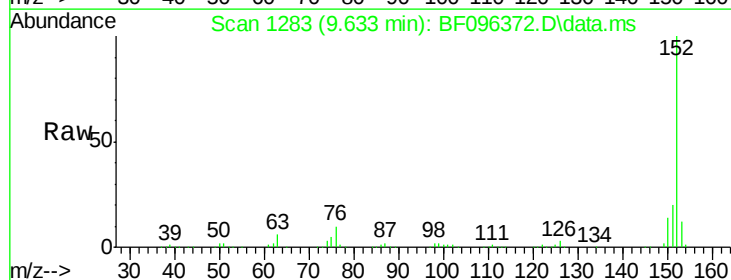
Tgt Ion: 152 Resp: 830322

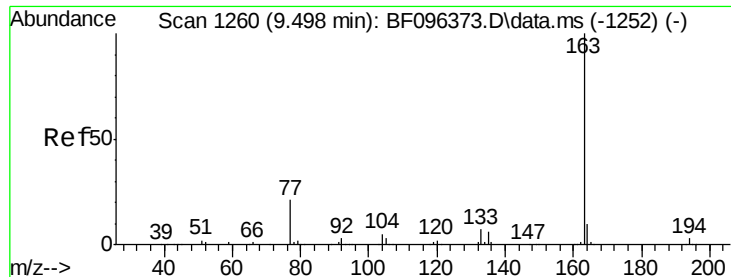
Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2

153 12.4 10.8 16.2





#49

Dimethylphthalate

Concen: 26.21 ng

RT: 9.492 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

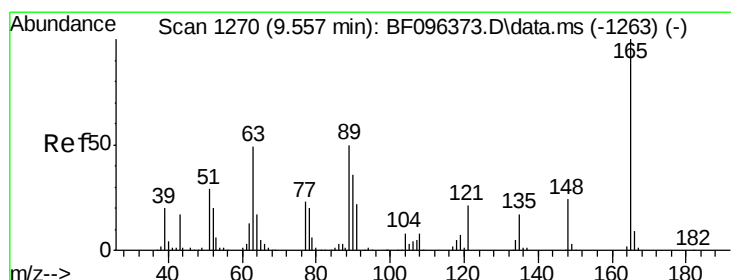
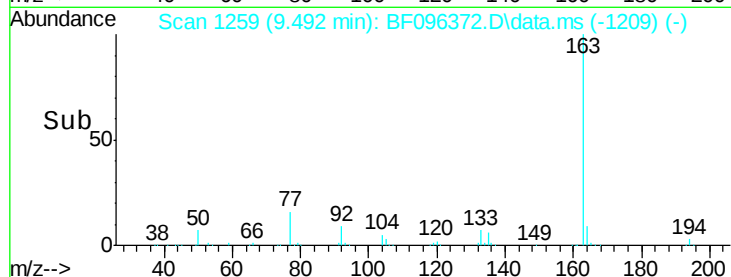
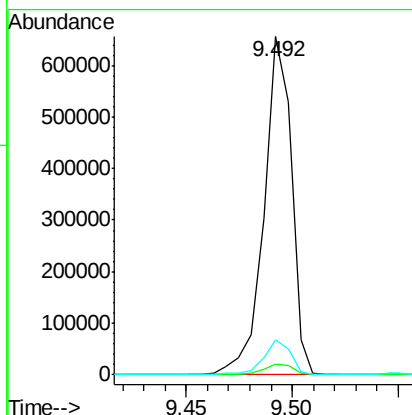
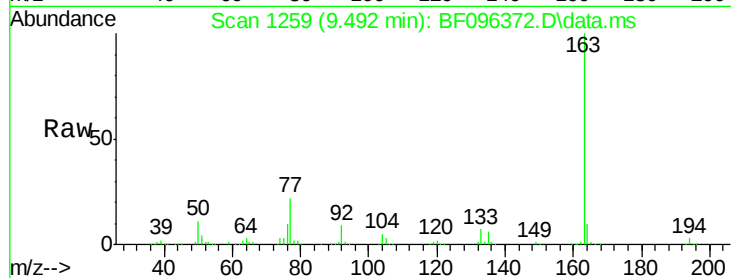
Tot Ion:163 Resp: 595741

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

164 10.4 8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 27.83 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

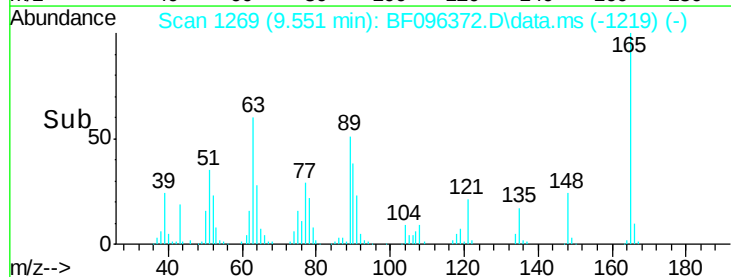
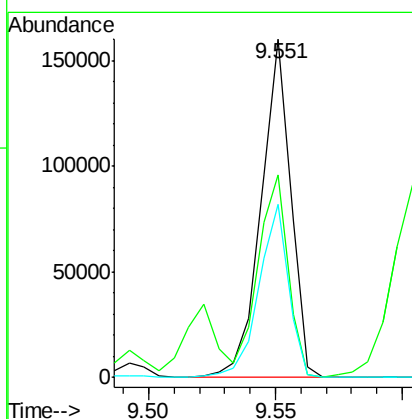
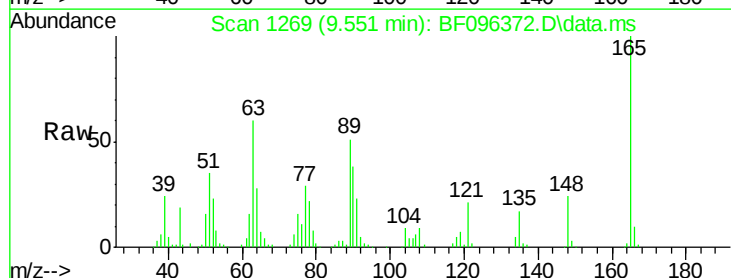
Tgt Ion:165 Resp: 131567

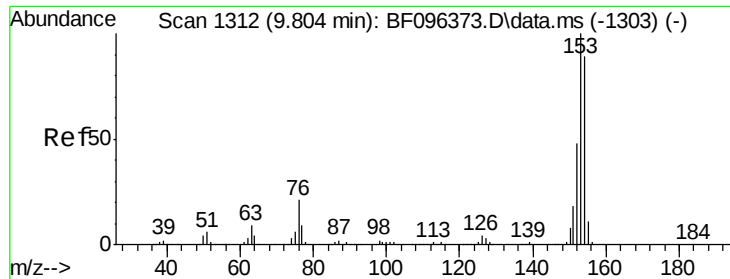
Ion Ratio Lower Upper

165 100

63 59.8 34.3 51.5#

89 51.1 37.1 55.7





#51

Acenaphthene

Concen: 25.75 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

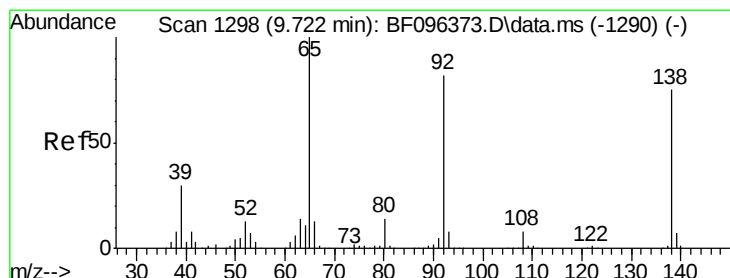
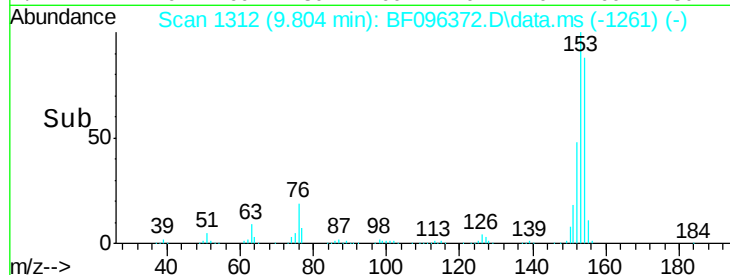
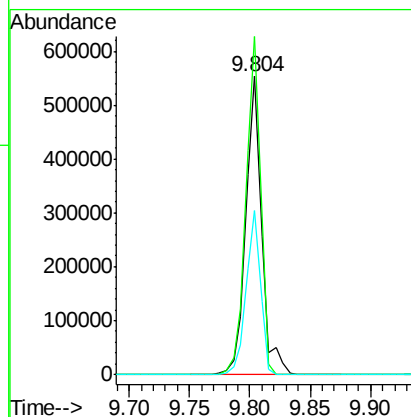
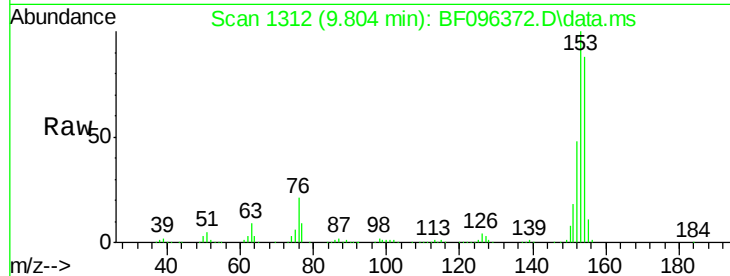
Tot Ion:154 Resp: 508256

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

152 54.8 43.6 65.4



#52

3-Nitroaniline

Concen: 27.89 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

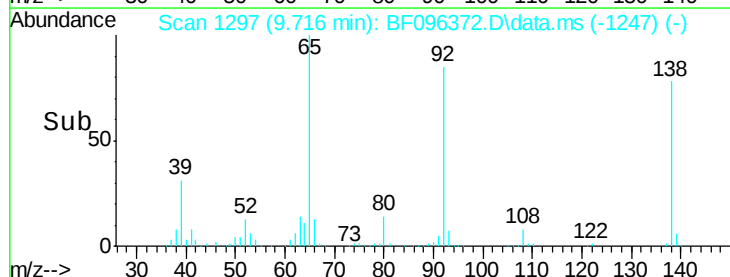
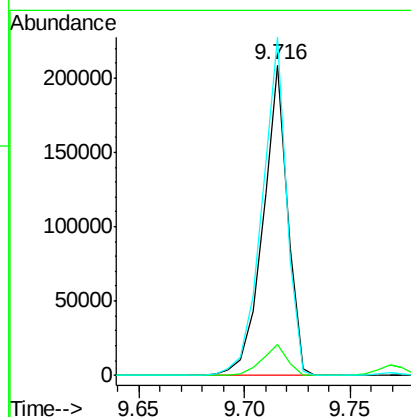
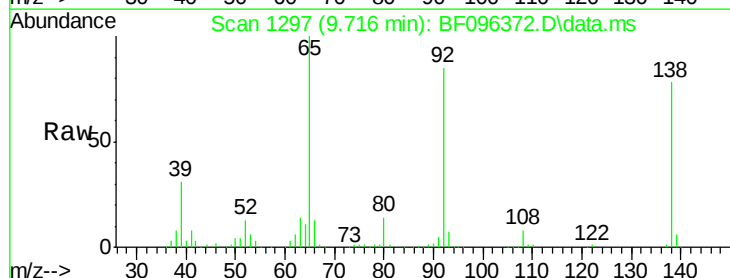
Tgt Ion:138 Resp: 168863

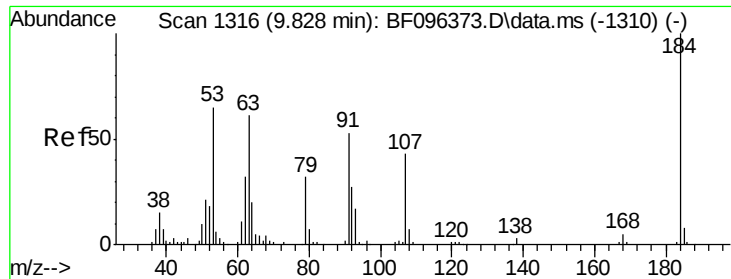
Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

92 108.9 93.8 140.6

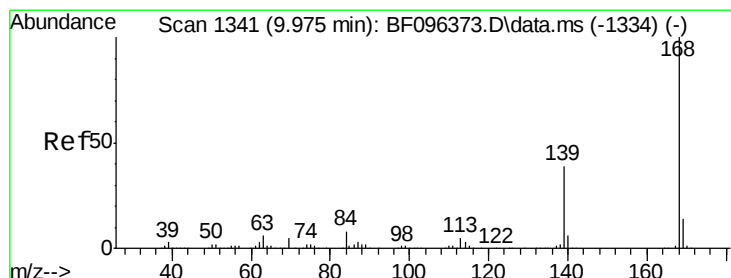
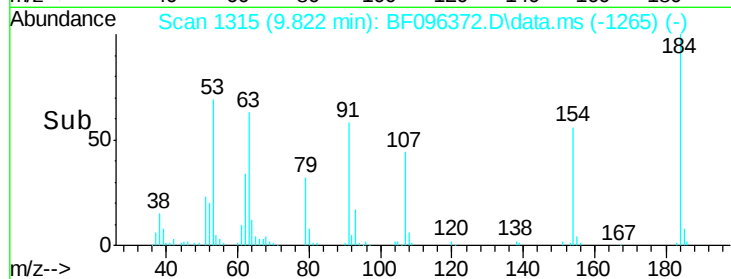
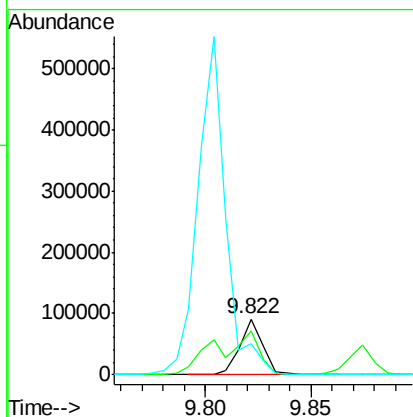
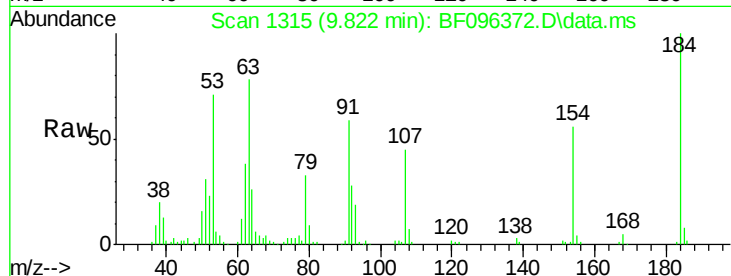




#53
2,4-Dinitrophenol
Concen: 46.76 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

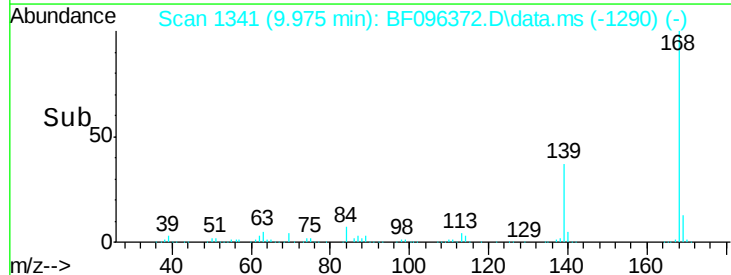
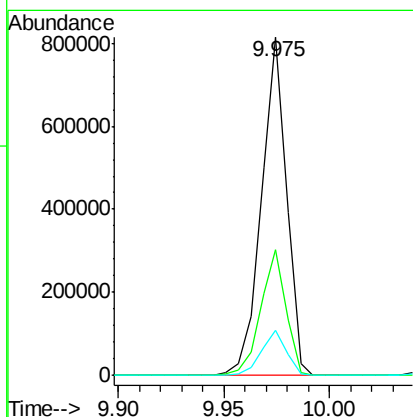
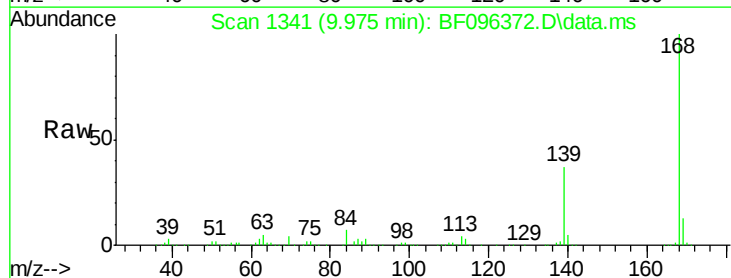
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

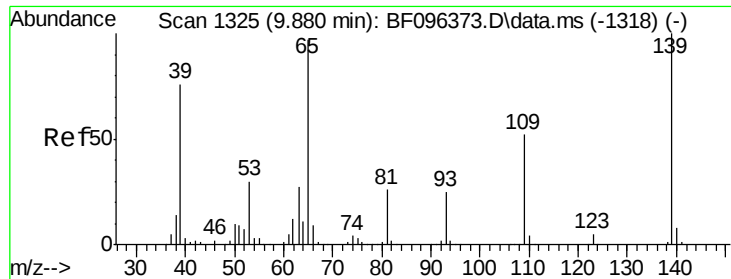
Tot Ion:184 Resp: 67301
Ion Ratio Lower Upper
184 100
63 77.5 62.7 94.1
154 56.2 81.1 121.7#



#54
Dibenzofuran
Concen: 26.16 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:168 Resp: 674228
Ion Ratio Lower Upper
168 100
139 37.3 30.6 45.8
169 13.4 10.8 16.2

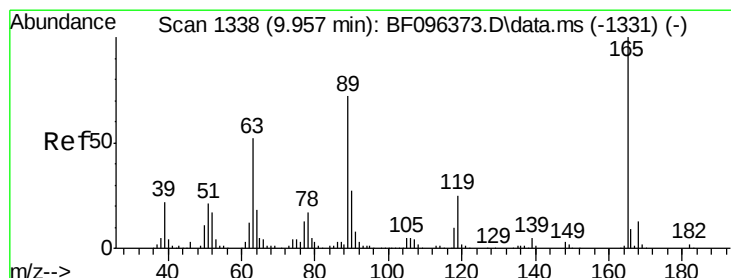
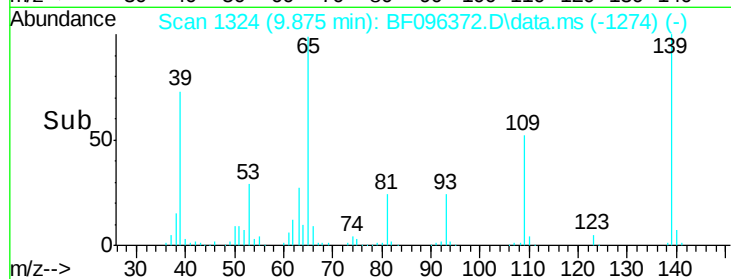
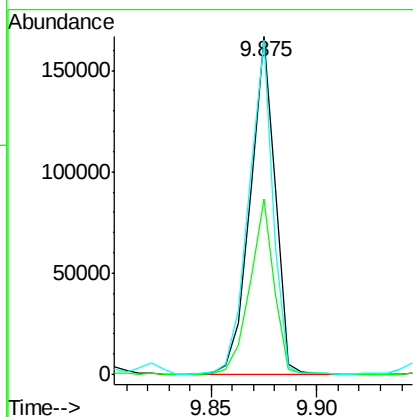
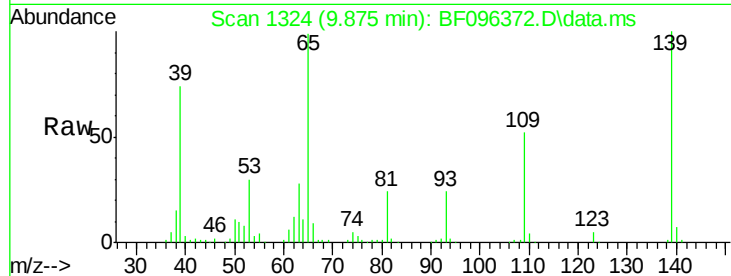




#55
4-Nitrophenol
Concen: 27.97 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

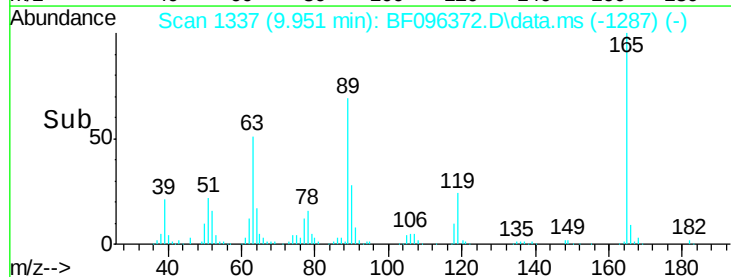
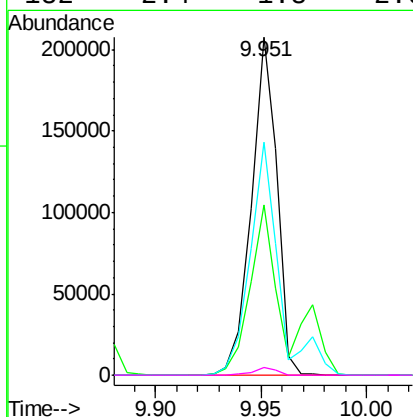
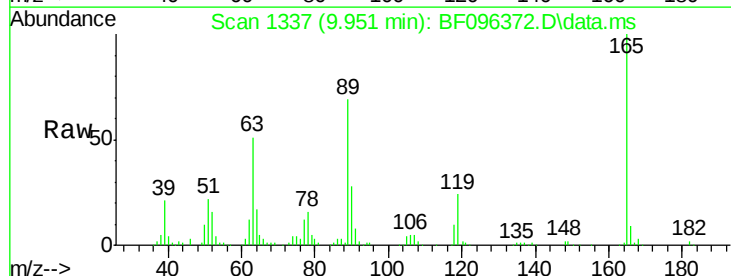
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

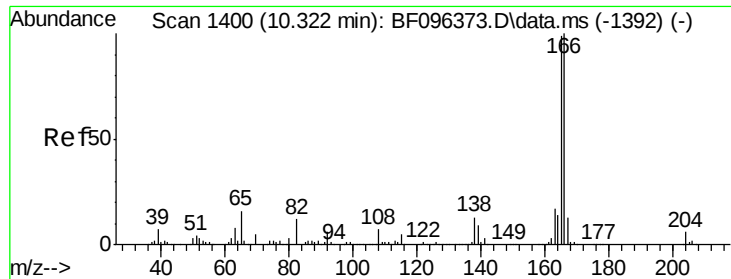
Tot Ion	Ratio	Lower	Upper
139	100		
109	52.0	34.1	74.1
65	98.7	31.4	71.4



#56
2,4-Dinitrotoluene
Concen: 29.31 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	25.4	38.0
89	69.1	46.4	69.6
182	2.4	1.8	2.6





#57

Fluorene

Concen: 26.68 ng

RT: 10.316 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

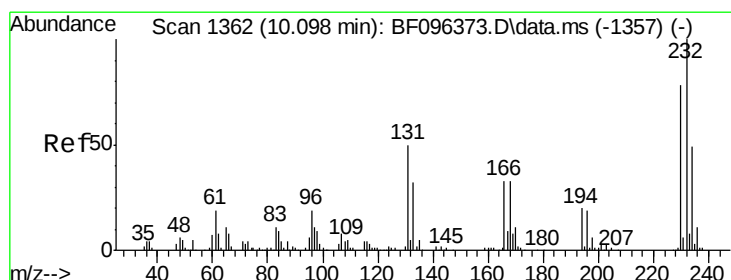
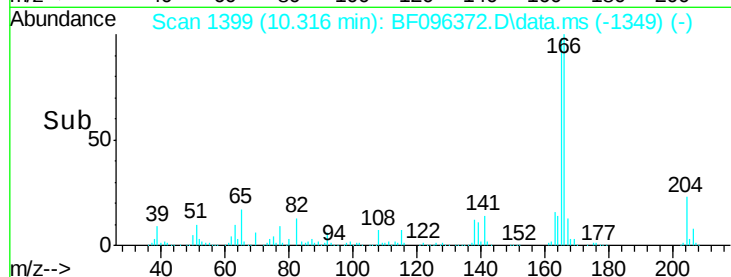
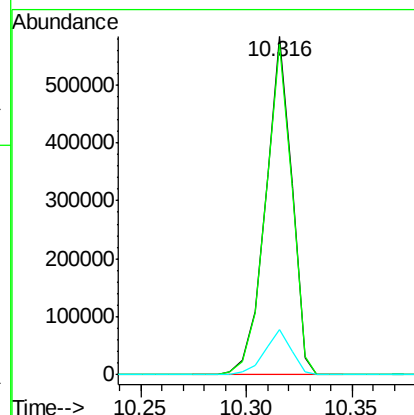
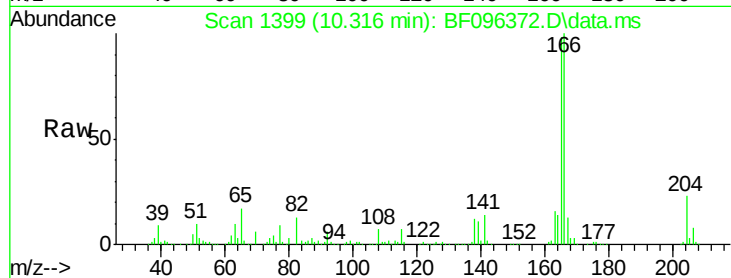
Tot Ion:166 Resp: 503527

Ion Ratio Lower Upper

166 100

165 97.6 78.8 118.2

167 13.3 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.33 ng

RT: 10.092 min Scan# 1361

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Tgt Ion:232 Resp: 116644

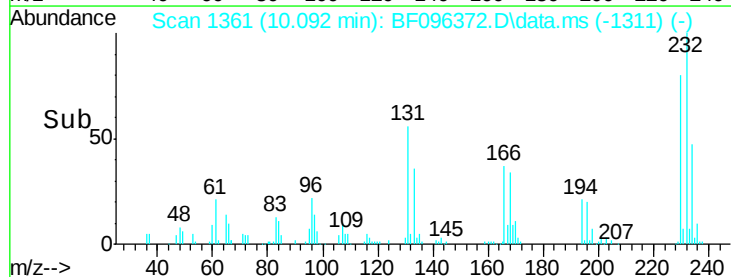
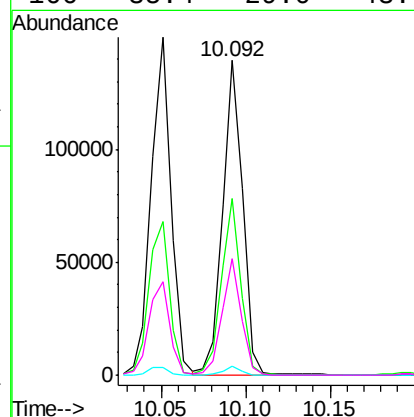
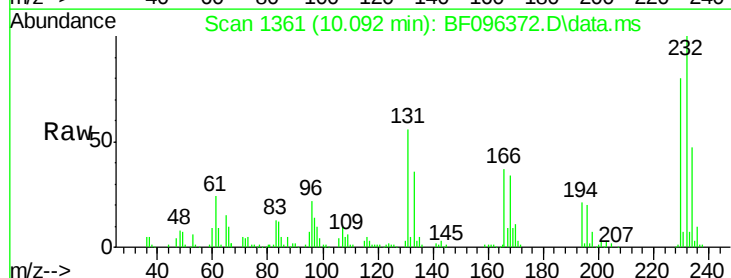
Ion Ratio Lower Upper

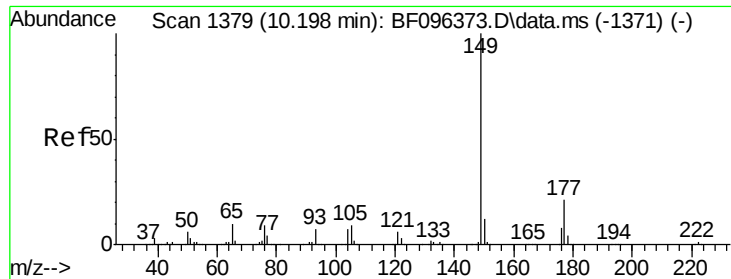
232 100

131 54.2 44.8 67.2

130 2.4 2.3 3.5

166 35.4 29.0 43.4





#59

Diethylphthalate

Concen: 25.27 ng

RT: 10.192 min Scan# 1379

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

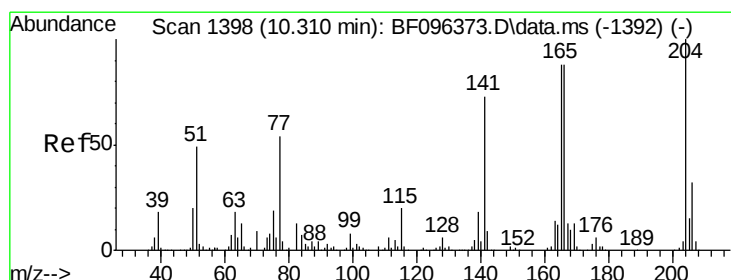
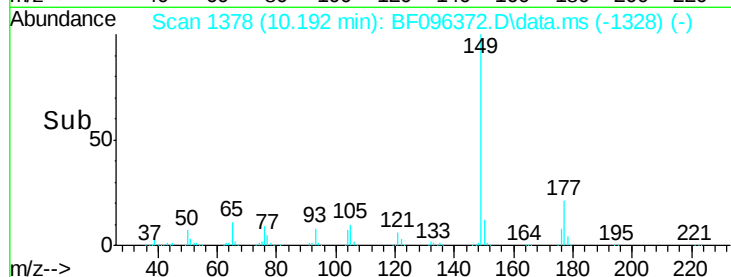
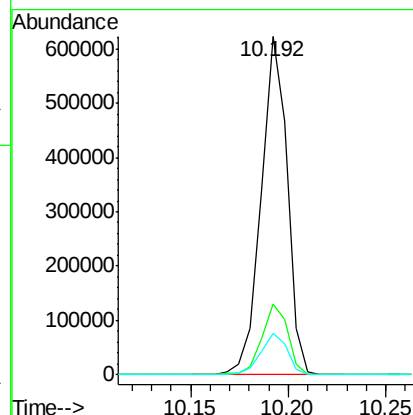
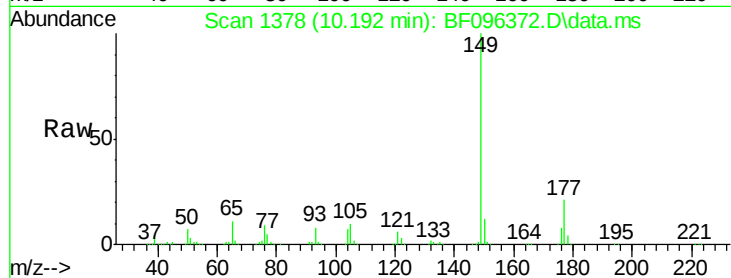
Tot Ion:149 Resp: 576729

Ion Ratio Lower Upper

149 100

177 20.8 16.7 25.1

150 12.0 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 27.94 ng

RT: 10.310 min Scan# 1398

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

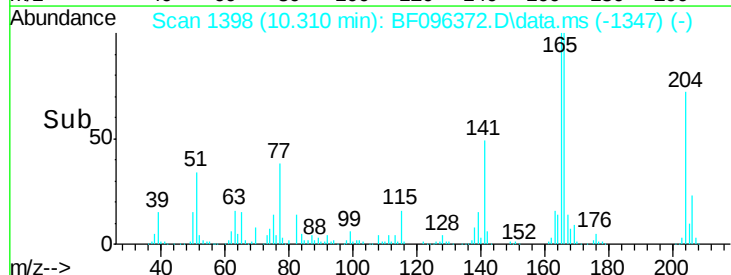
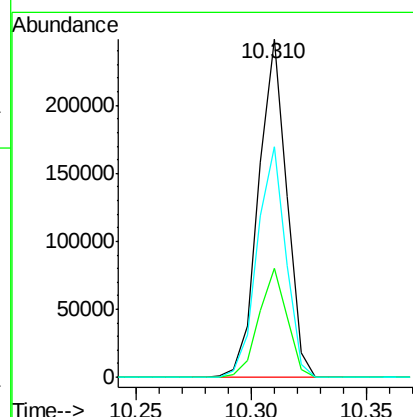
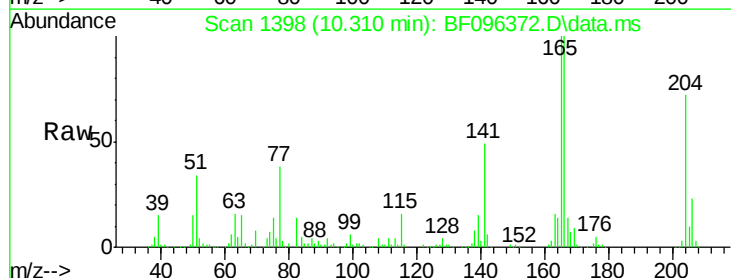
Tgt Ion:204 Resp: 212338

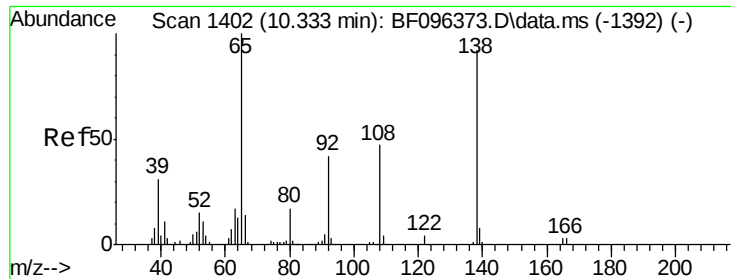
Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.2

141 68.1 60.8 91.2

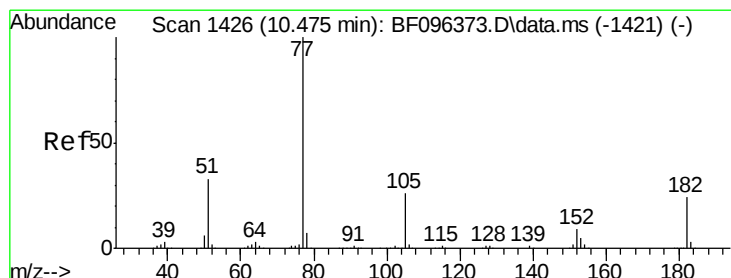
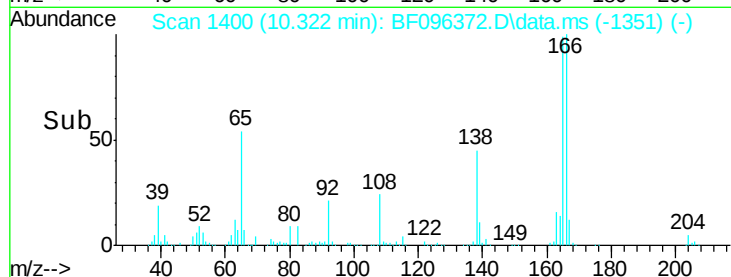
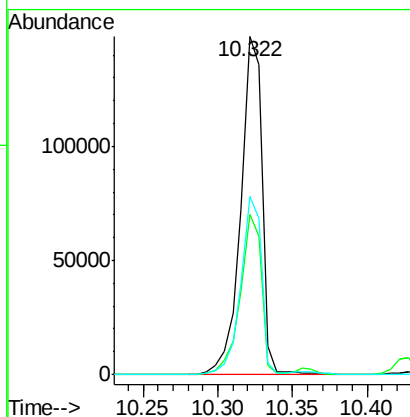
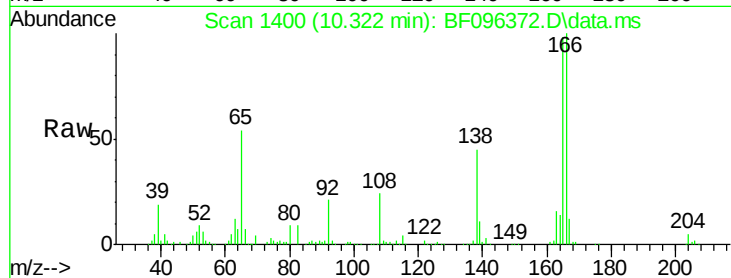




#61
4-Nitroaniline
Concen: 27.91 ng
RT: 10.322 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

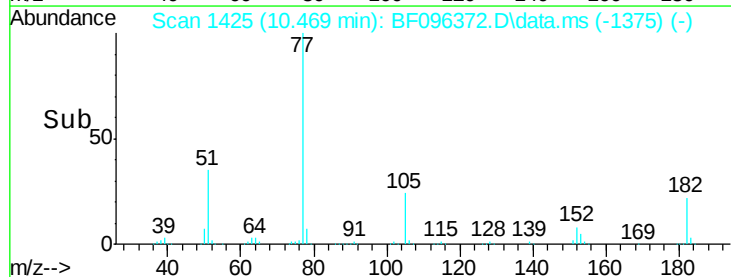
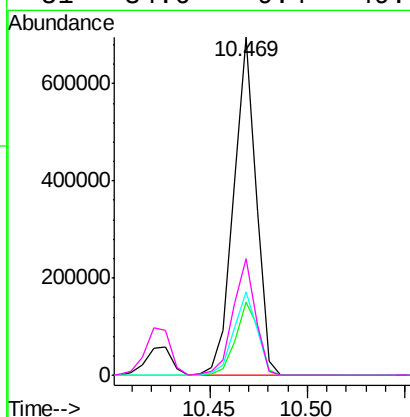
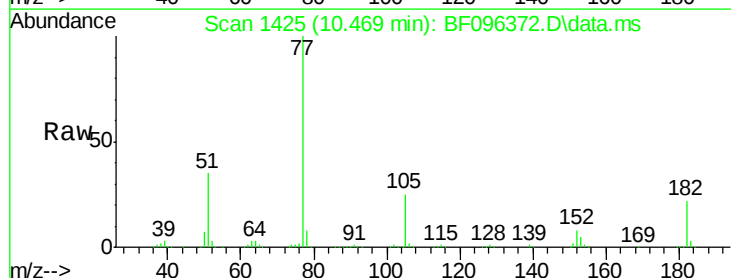
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

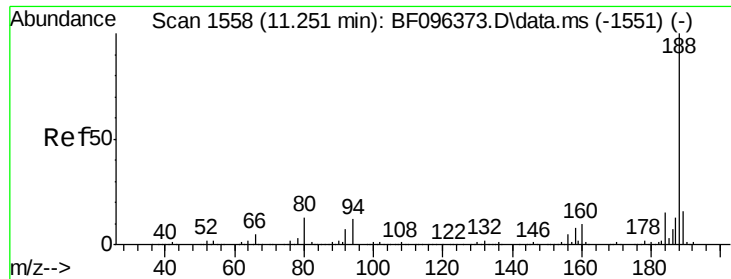
Tot Ion:138 Resp: 147006
Ion Ratio Lower Upper
138 100
92 47.5 21.8 61.8
108 52.5 42.3 82.3



#62
Azobenzene
Concen: 24.14 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion: 77 Resp: 555554
Ion Ratio Lower Upper
77 100
182 21.8 0.1 40.1
105 24.6 3.6 43.6
51 34.6 9.4 49.4

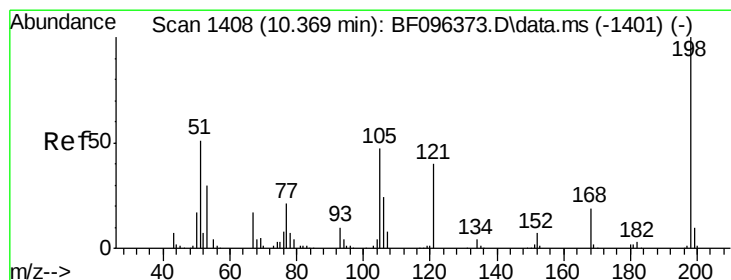
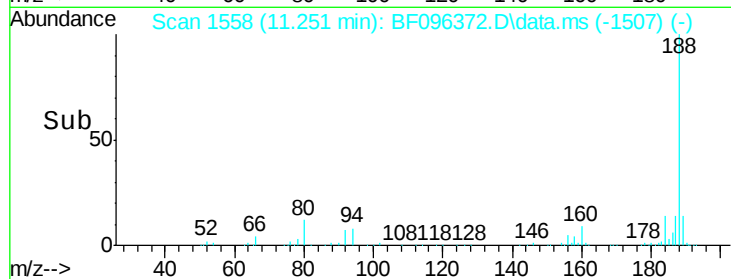
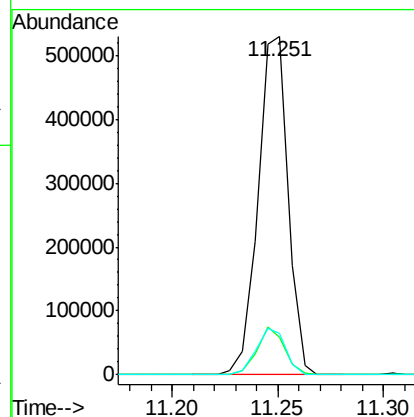
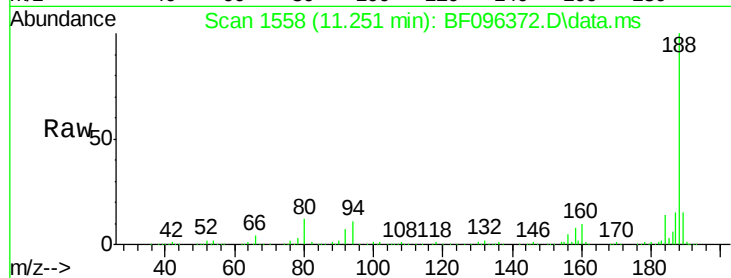




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.251 min Scan# 1558
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

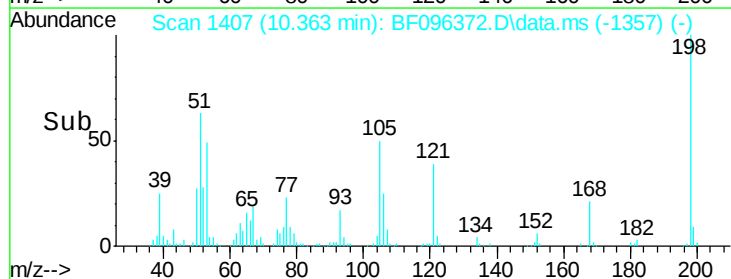
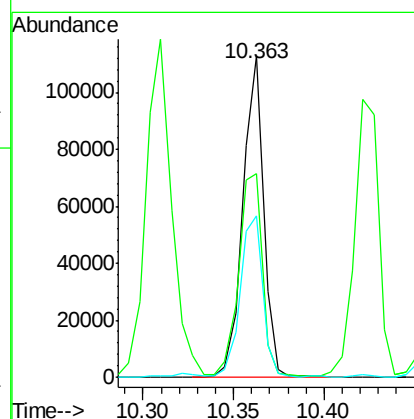
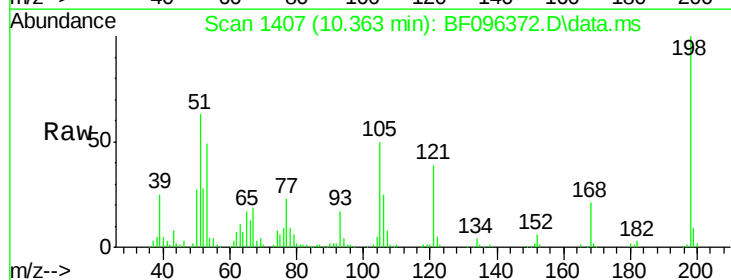
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

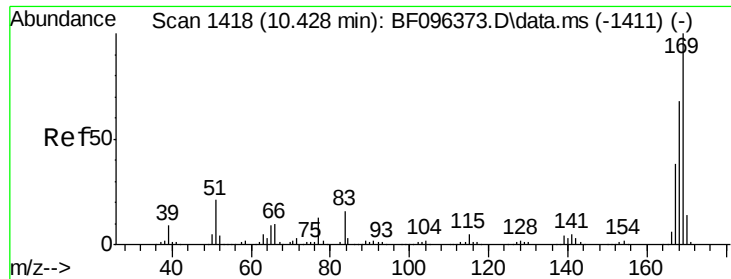
Tot Ion:188 Resp: 525839
 Ion Ratio Lower Upper
 188 100
 94 11.1 9.4 14.2
 80 12.2 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.72 ng
 RT: 10.363 min Scan# 1407
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:198 Resp: 90270
 Ion Ratio Lower Upper
 198 100
 51 63.4 53.2 93.2
 105 50.2 45.8 85.8

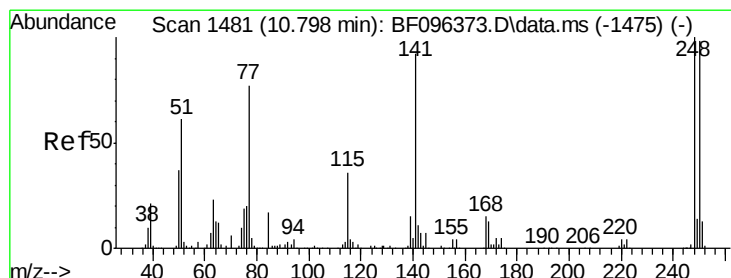
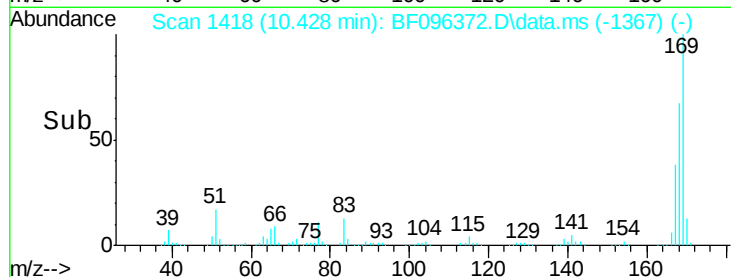
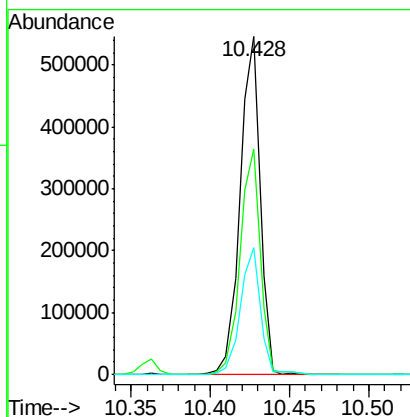
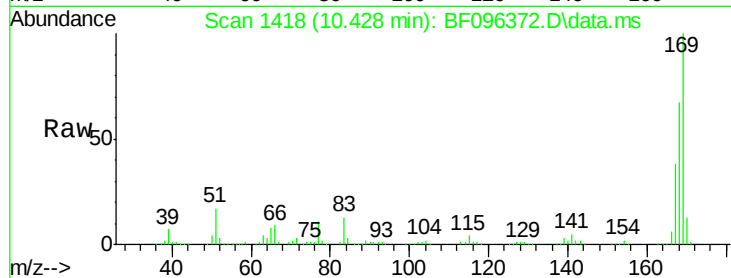




#65
 n-Nitrosodiphenylamine
 Concen: 25.20 ng
 RT: 10.428 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

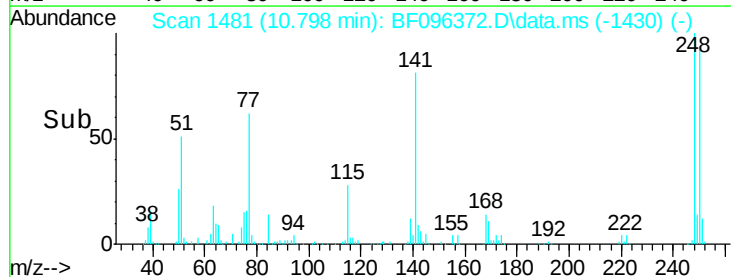
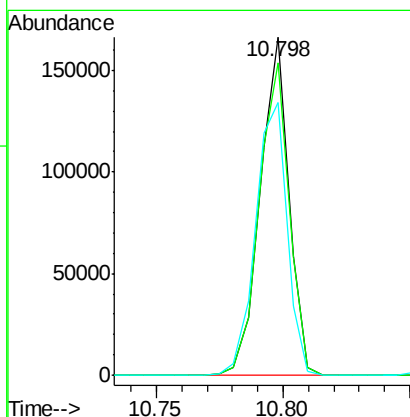
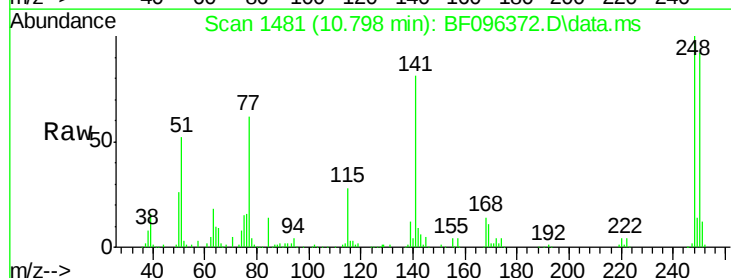
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

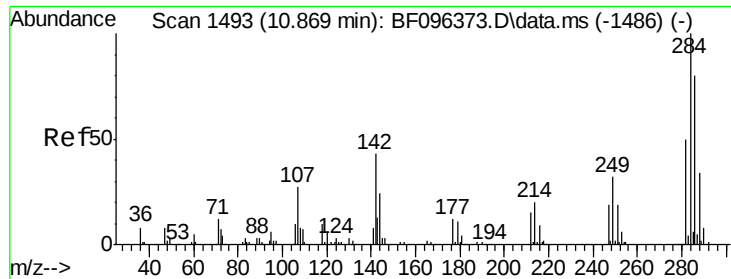
Tot Ion:169 Resp: 476552
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 37.6 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 24.47 ng
 RT: 10.798 min Scan# 1481
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:248 Resp: 132382
 Ion Ratio Lower Upper
 248 100
 250 92.5 76.8 115.2
 141 80.8 68.6 103.0

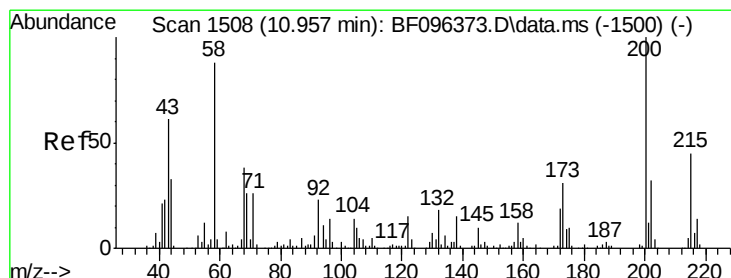
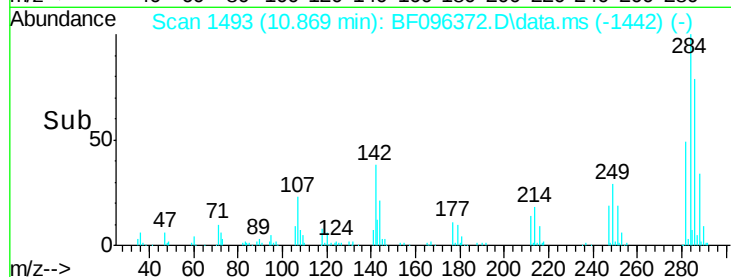
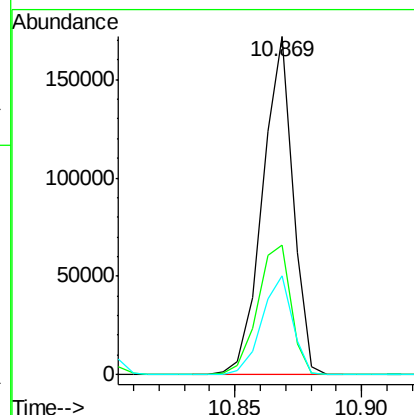
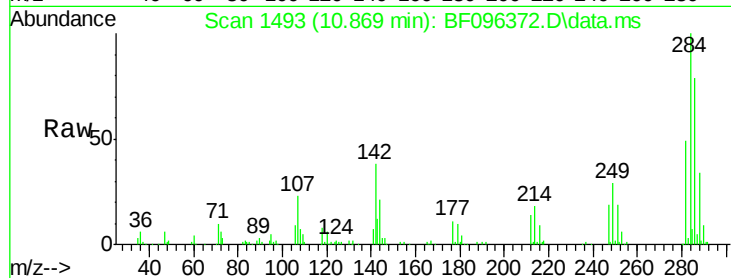




#67
Hexachlorobenzene
Concen: 25.96 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

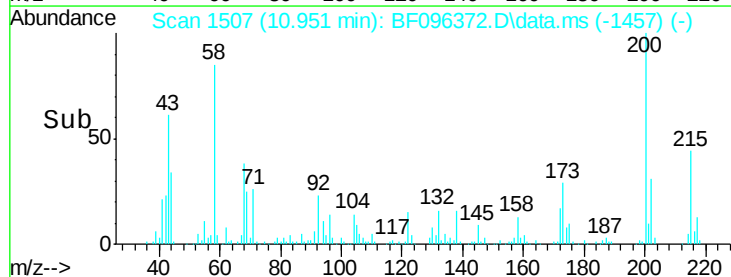
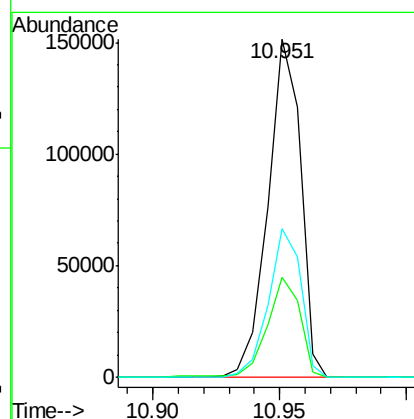
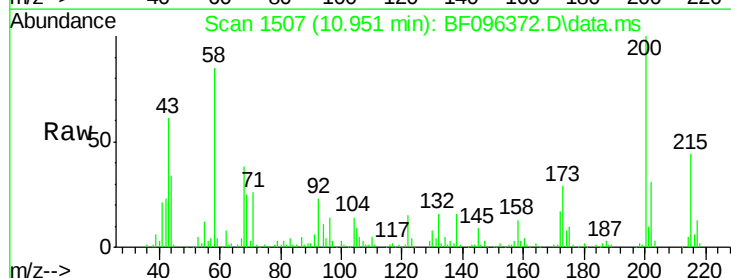
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

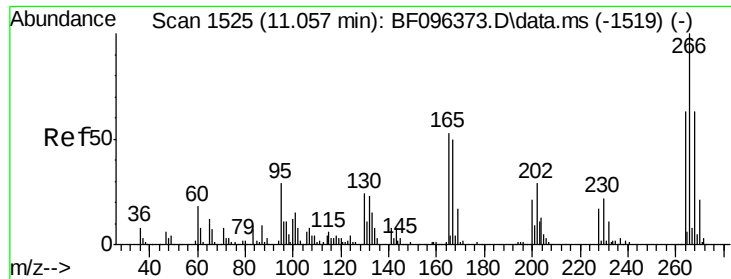
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.2	22.8	34.2
249	29.2	24.0	36.0



#68
Atrazine
Concen: 27.12 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.5	6.3	46.3
215	43.9	27.2	67.2

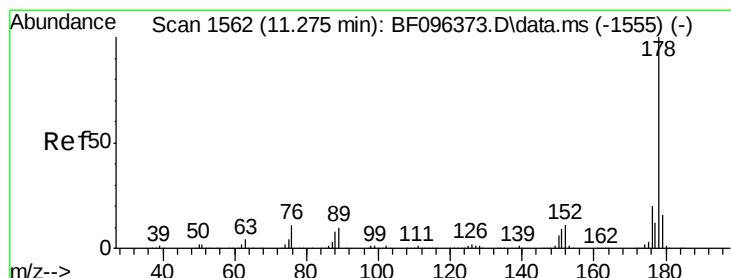
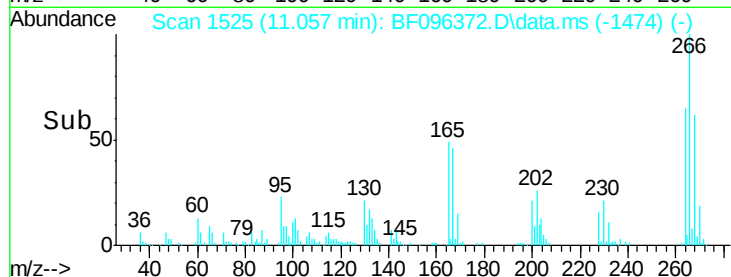
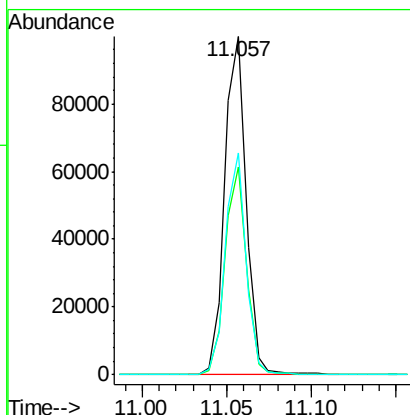
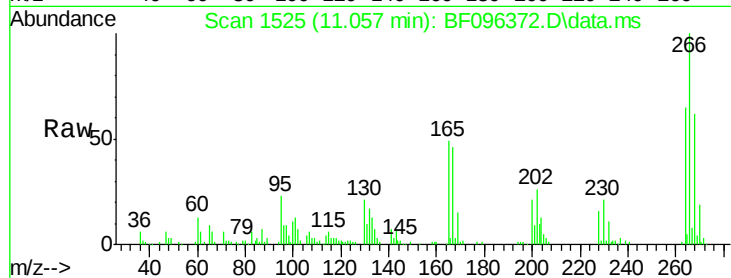




#69
 Pentachlorophenol
 Concen: 27.86 ng
 RT: 11.057 min Scan# 1519
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

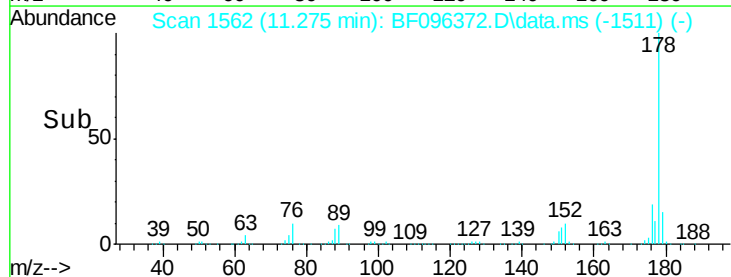
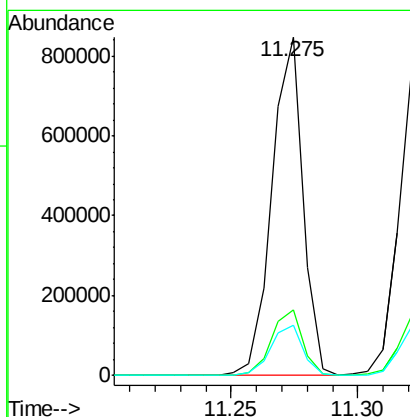
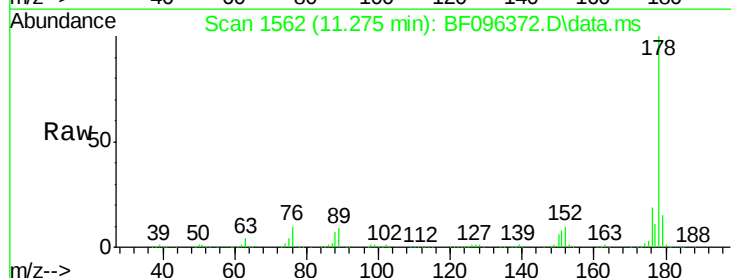
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

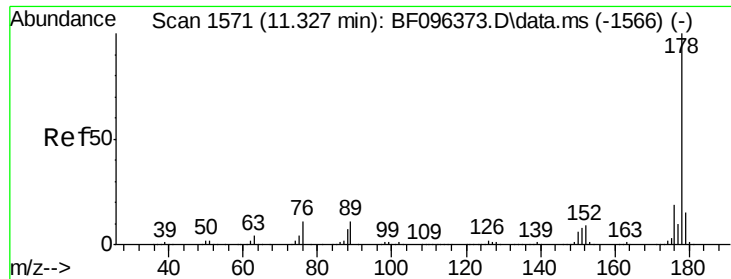
Tot Ion:266 Resp: 88453
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.1 76.7
 264 65.4 51.7 77.5



#70
 Phenanthrene
 Concen: 25.66 ng
 RT: 11.275 min Scan# 1562
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:178 Resp: 729054
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 14.7 12.6 19.0

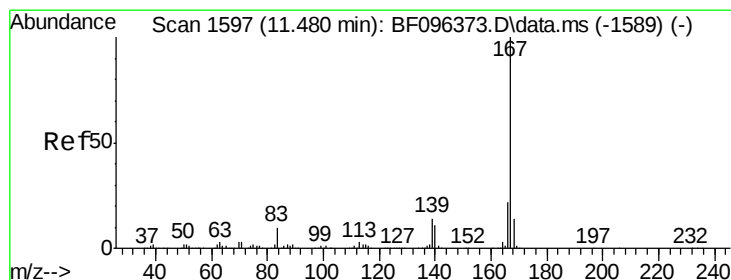
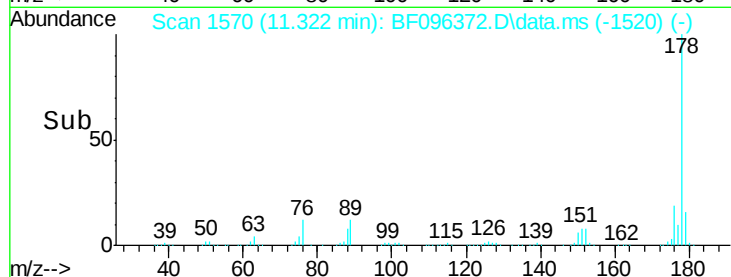
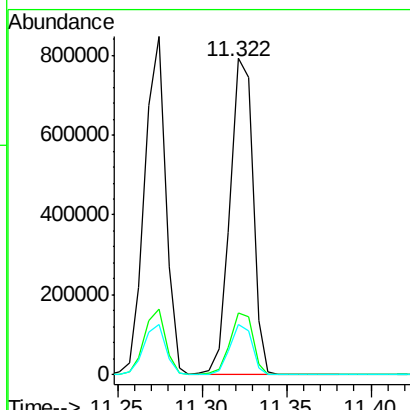
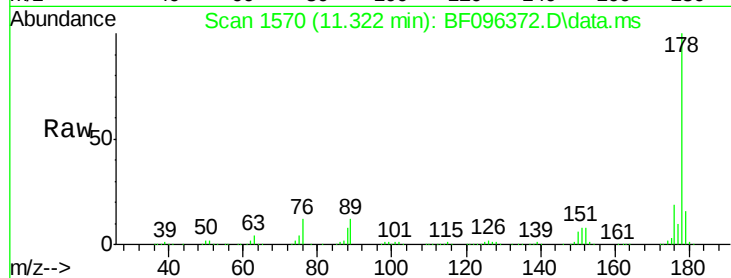




#71
 Anthracene
 Concen: 25.41 ng
 RT: 11.322 min Scan# 1571
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

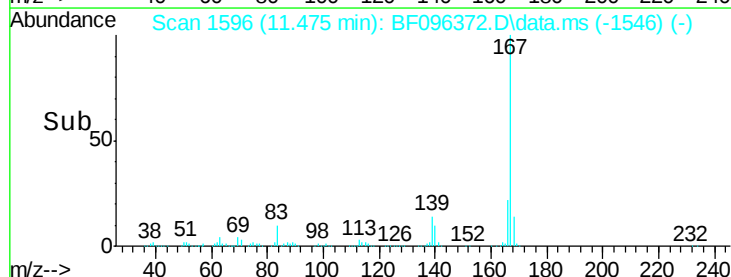
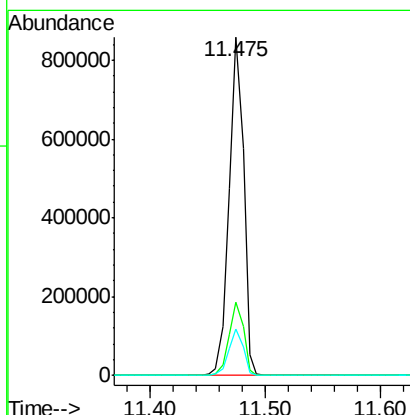
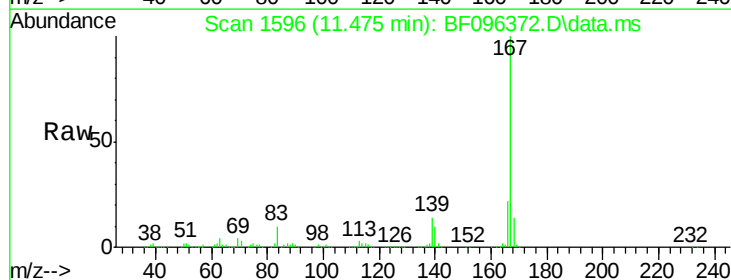
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

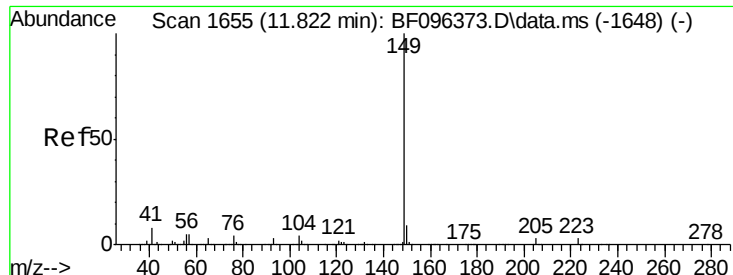
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.7	12.7	19.1



#72
 Carbazole
 Concen: 23.00 ng
 RT: 11.475 min Scan# 1596
 Delta R.T. -0.006 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.8	11.7	17.5

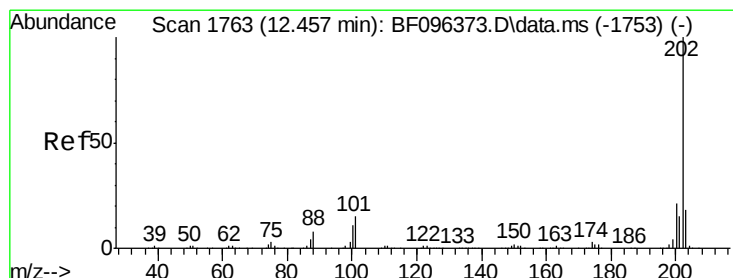
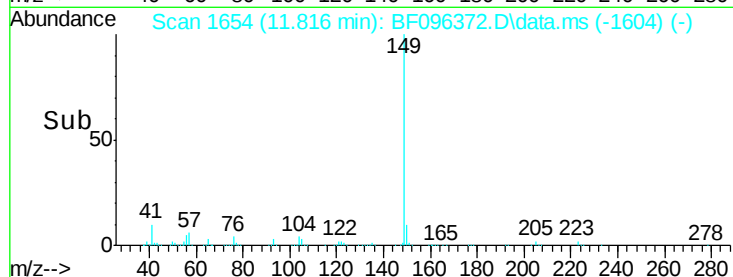
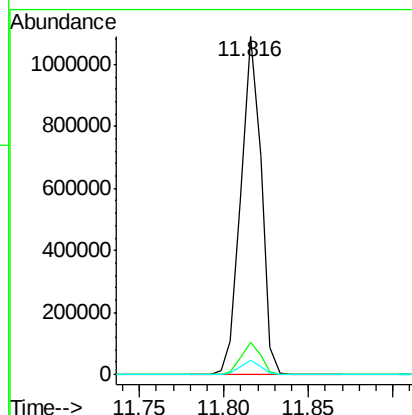
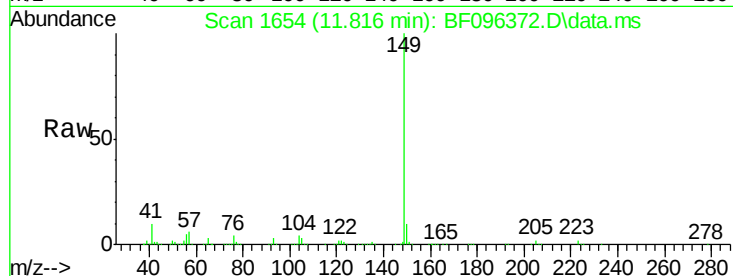




#73
Di-n-butylphthalate
Concen: 26.52 ng
RT: 11.816 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

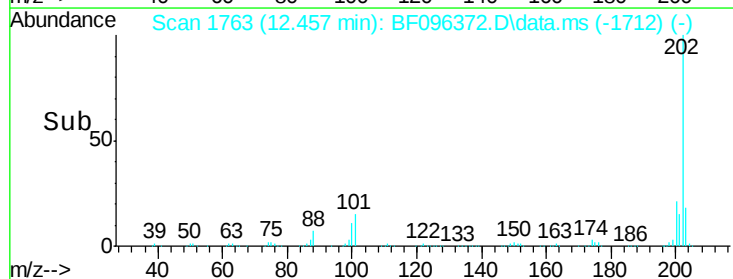
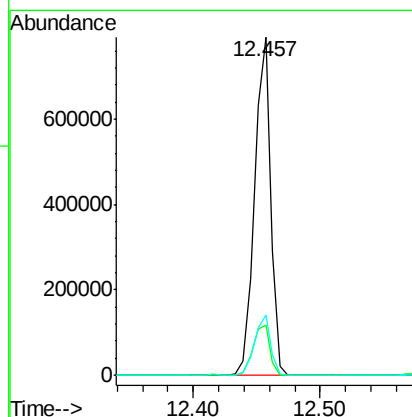
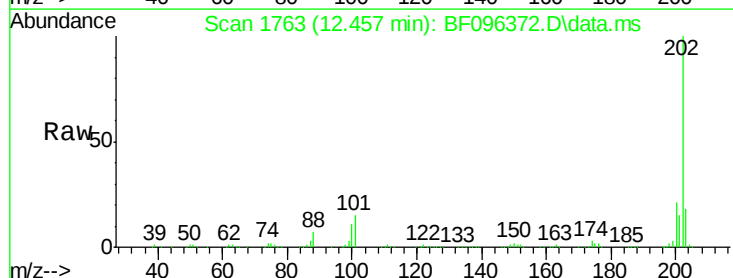
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

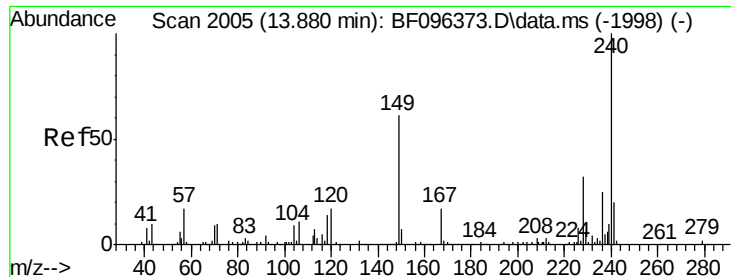
Tot Ion:	149	Resp:	908348
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	4.4	4.0	6.0



#74
Fluoranthene
Concen: 24.27 ng
RT: 12.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:	202	Resp:	708998
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	33.2
203	17.7	0.0	38.1

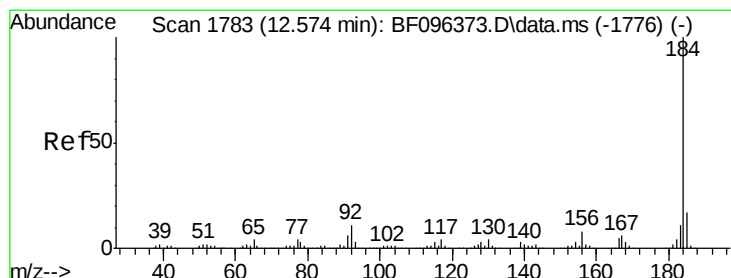
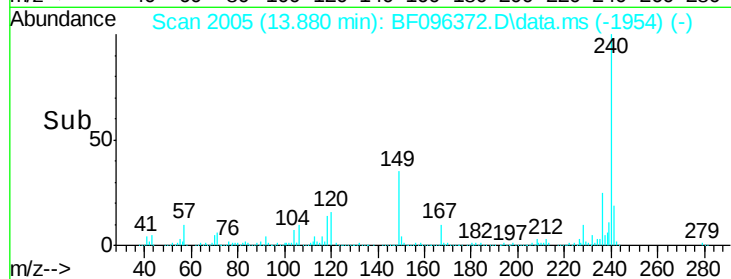
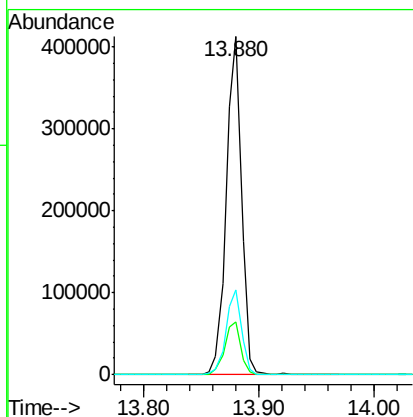
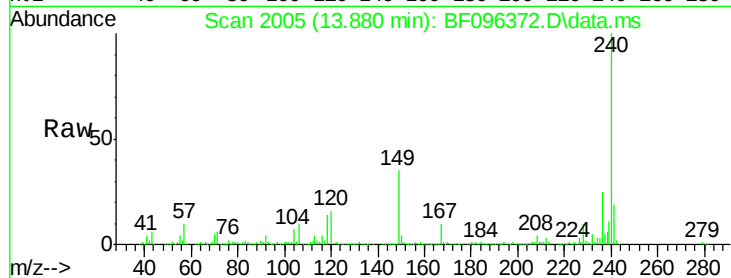




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

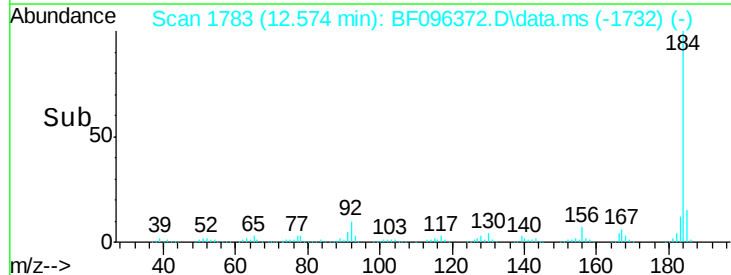
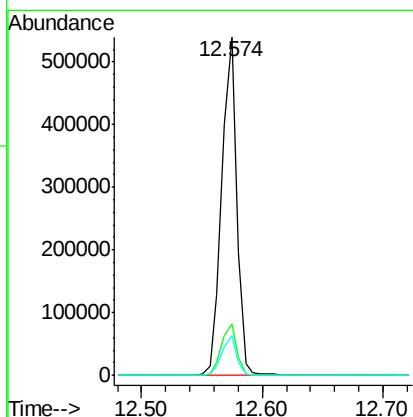
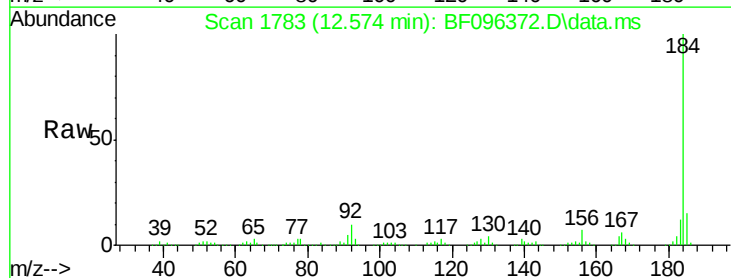
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

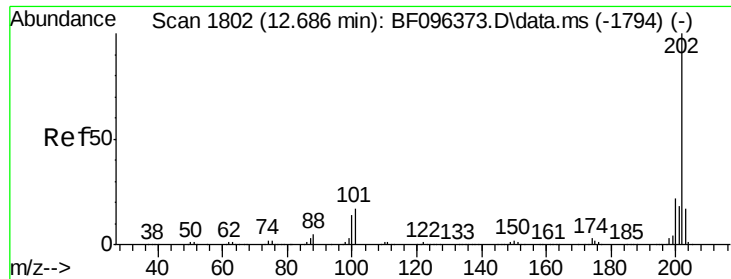
Tot Ion:240 Resp: 377043
Ion Ratio Lower Upper
240 100
120 15.5 5.8 8.8#
236 25.2 20.5 30.7



#76
Benzidine
Concen: 32.77 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:184 Resp: 463290
Ion Ratio Lower Upper
184 100
185 15.2 15.5 23.3#
183 11.7 9.8 14.6





#77

Pvrene

Concen: 24.30 ng

RT: 12.680 min Scan# 1802

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

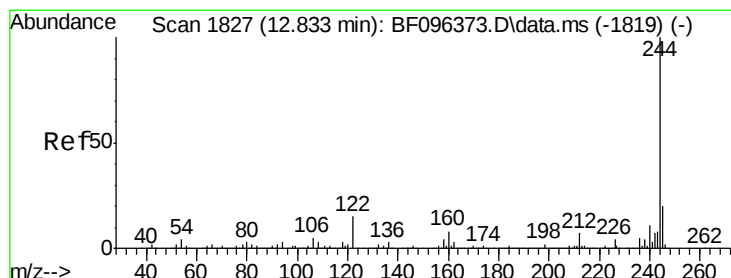
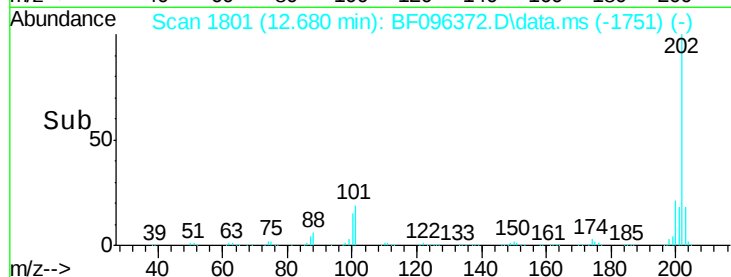
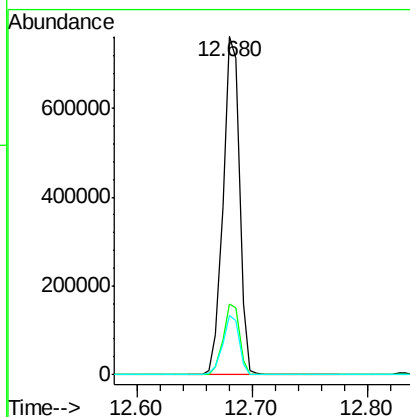
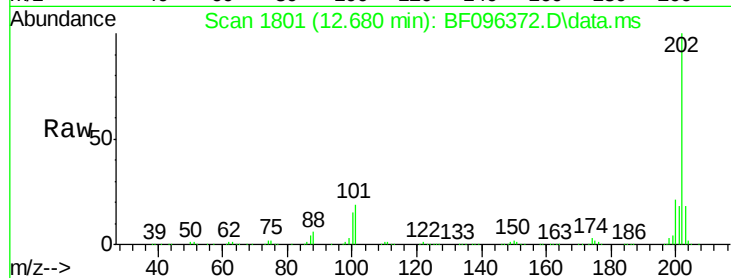
Tot Ion:202 Resp: 752915

Ion Ratio Lower Upper

202 100

200 20.8 17.6 26.4

203 17.5 14.4 21.6



#78

Terphenyl-d14

Concen: 57.99 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

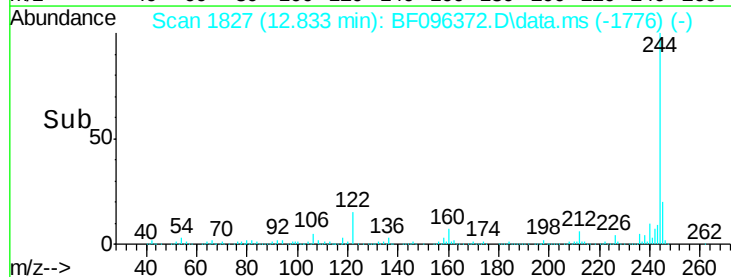
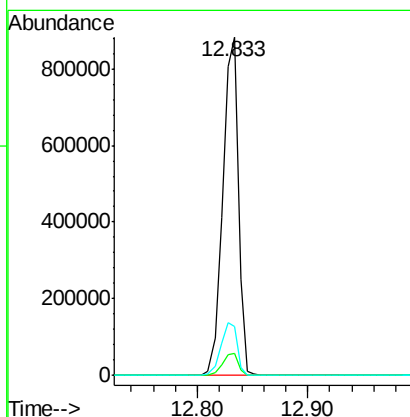
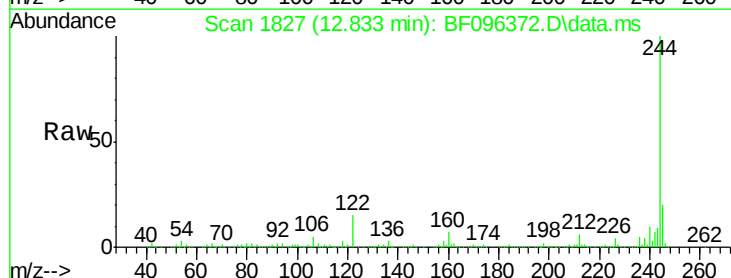
Tgt Ion:244 Resp: 876197

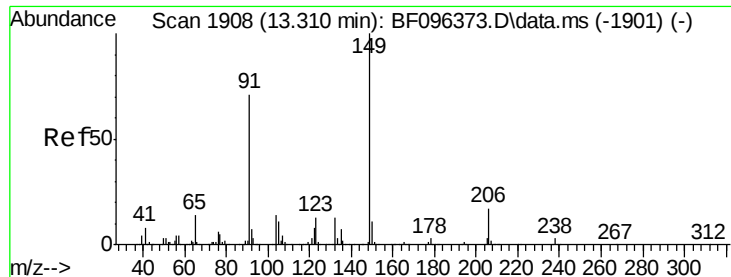
Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

122 14.5 10.3 15.5

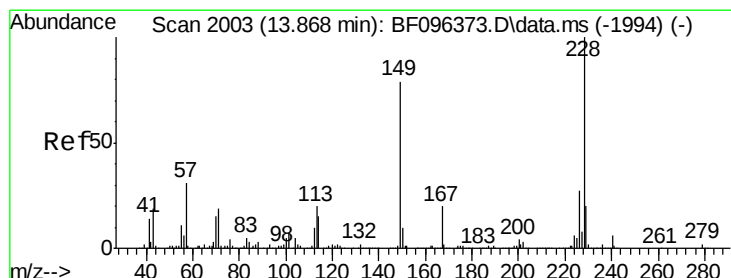
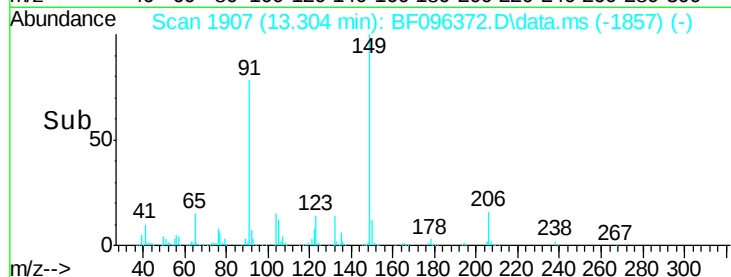
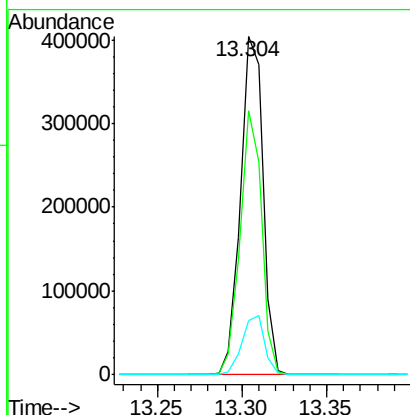
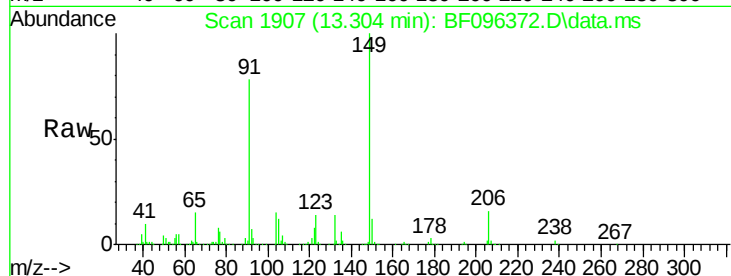




#79
Butylbenzylphthalate
Concen: 26.47 ng
RT: 13.304 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

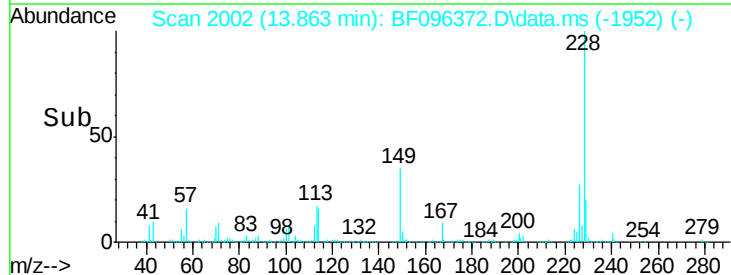
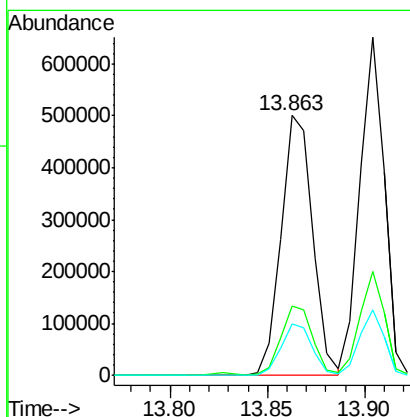
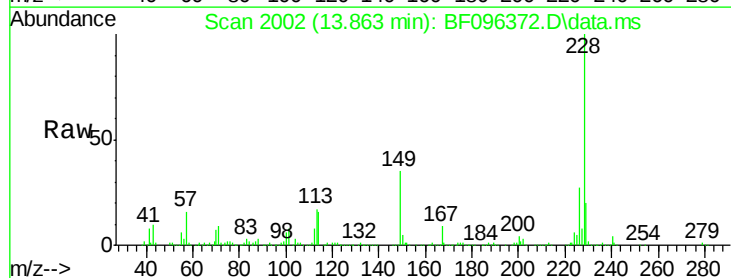
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

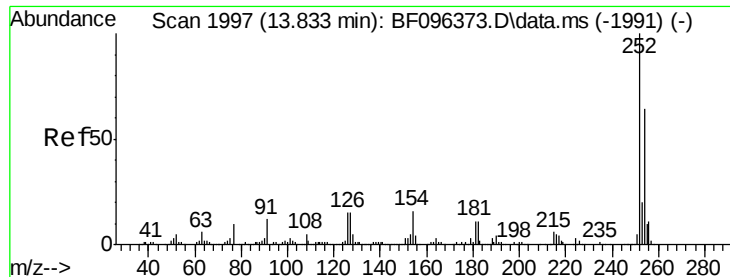
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	45.0	67.4#
206	16.0	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 24.33 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	19.8	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 26.65 ng

RT: 13.827 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

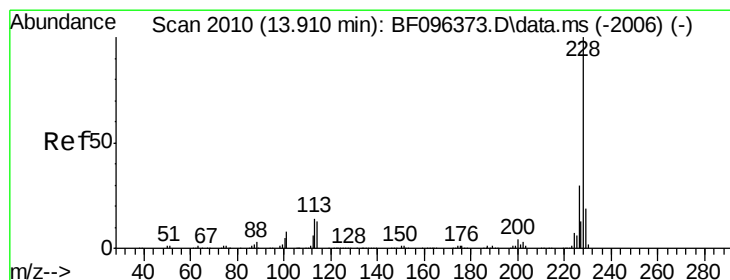
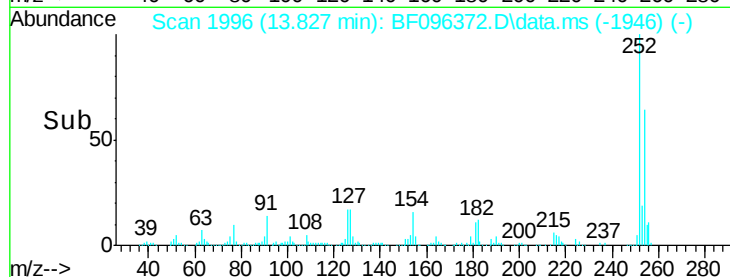
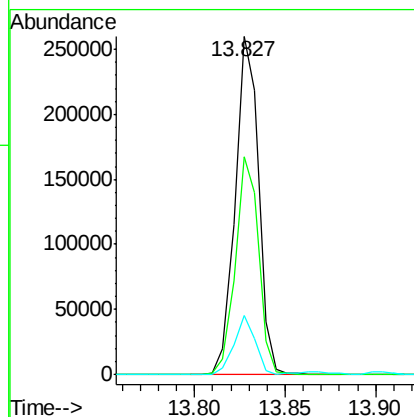
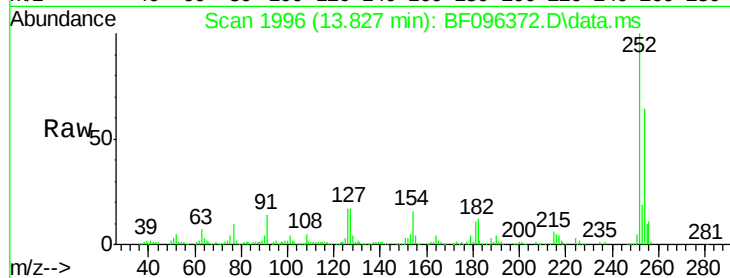
Tot Ion:252 Resp: 233225

Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 17.4 15.8 23.8



#82

Chrysene

Concen: 23.95 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

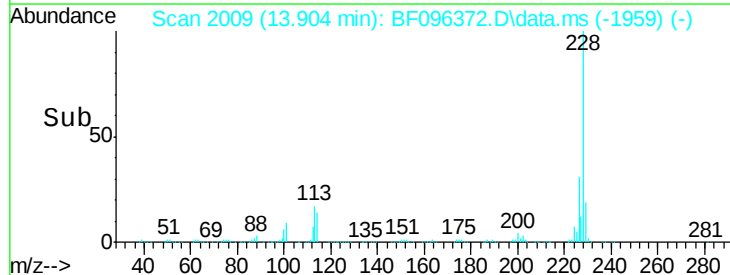
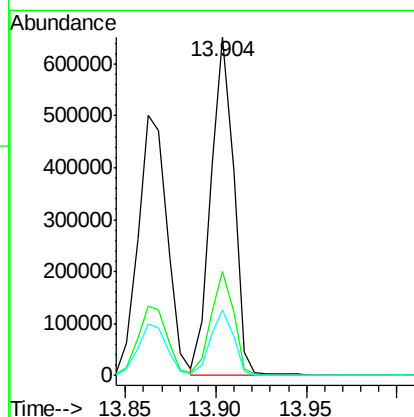
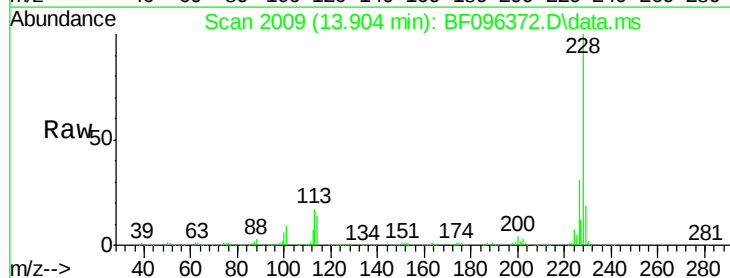
Tgt Ion:228 Resp: 569364

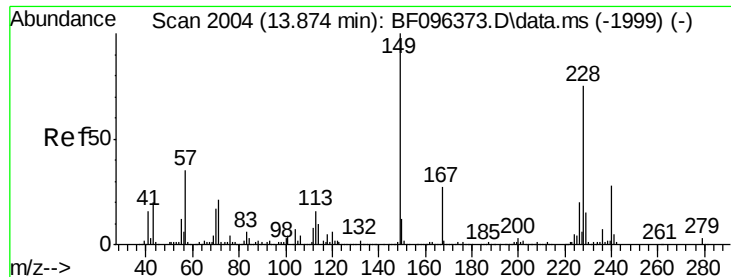
Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 19.5 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.08 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

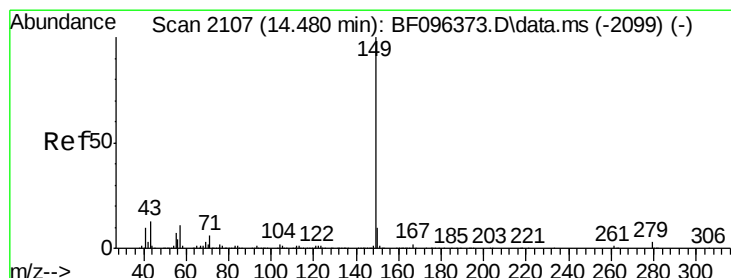
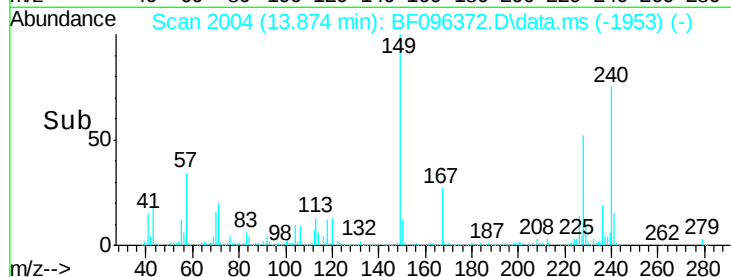
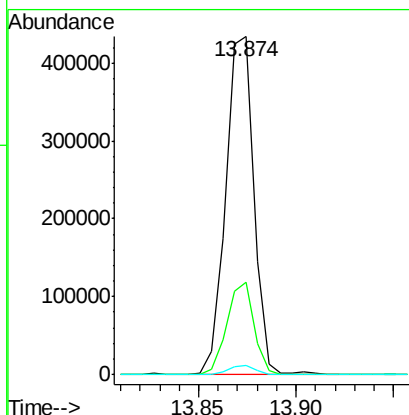
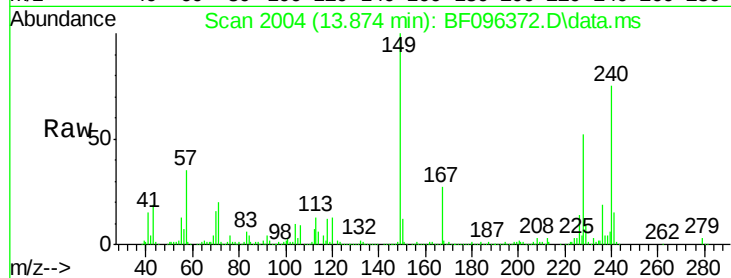
Tot Ion:149 Resp: 433273

Ion Ratio Lower Upper

149 100

167 27.2 21.0 31.4

279 2.6 1.9 2.9



#84

Di-n-octyl phthalate

Concen: 26.67 ng

RT: 14.480 min Scan# 2107

Delta R.T. -0.000 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

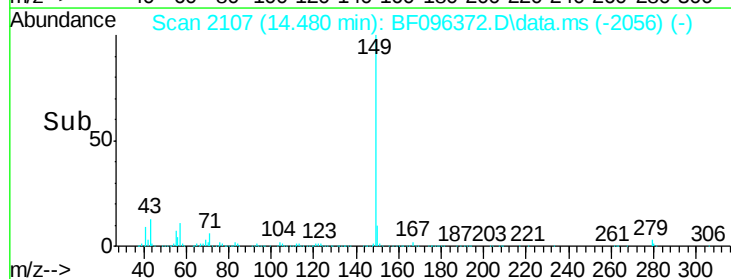
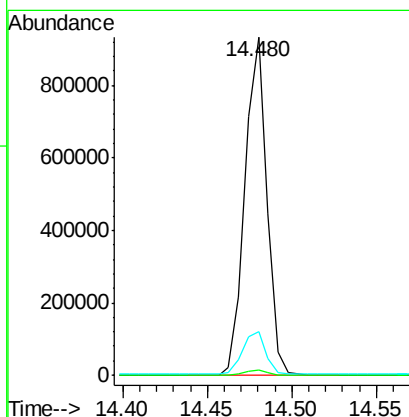
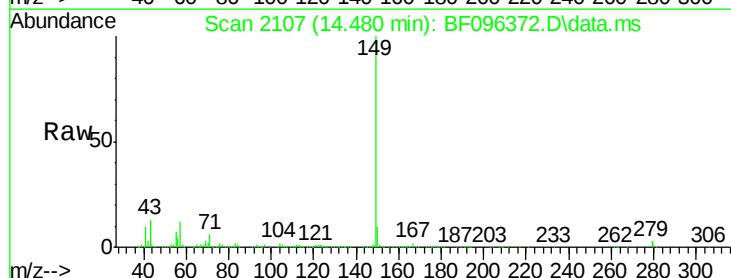
Tgt Ion:149 Resp: 847745

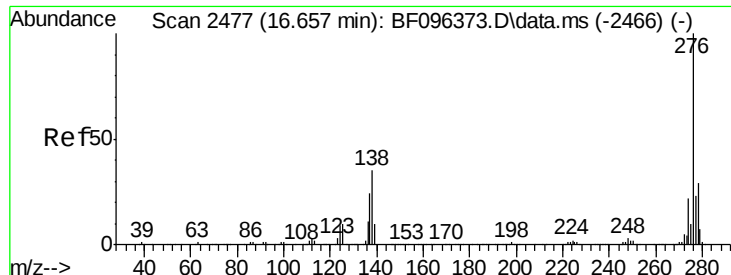
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 13.4 8.5 12.7#

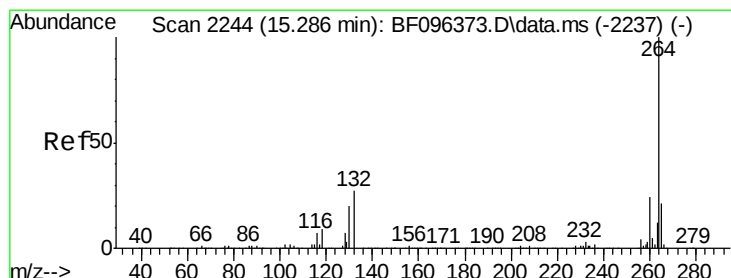
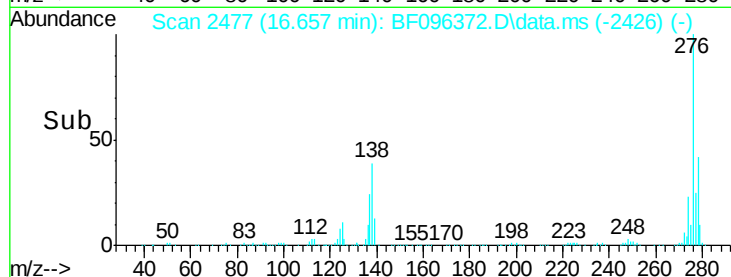
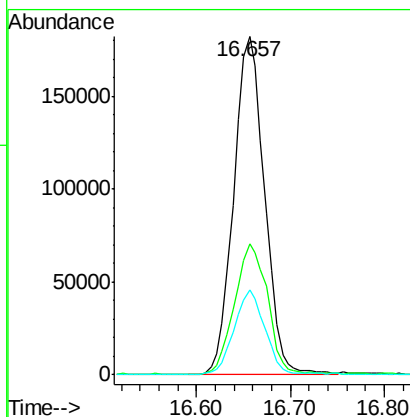
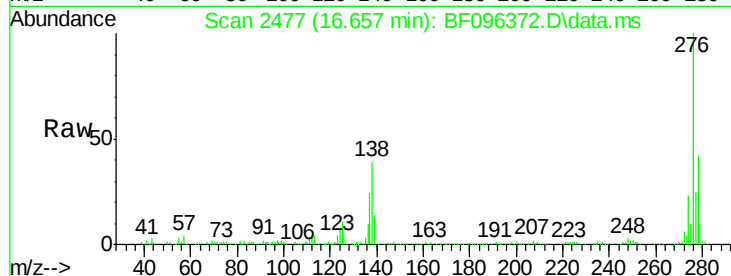




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.04 ng
 RT: 16.657 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

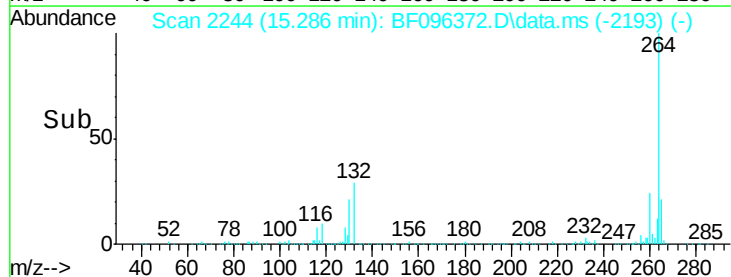
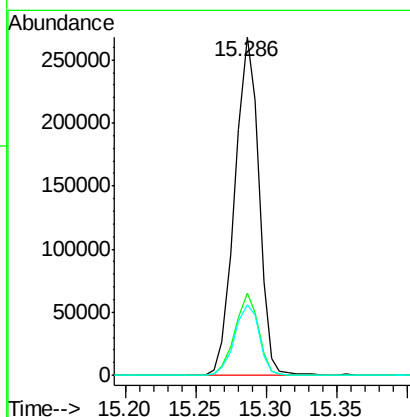
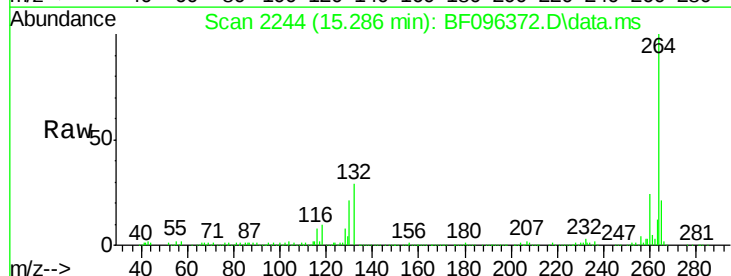
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

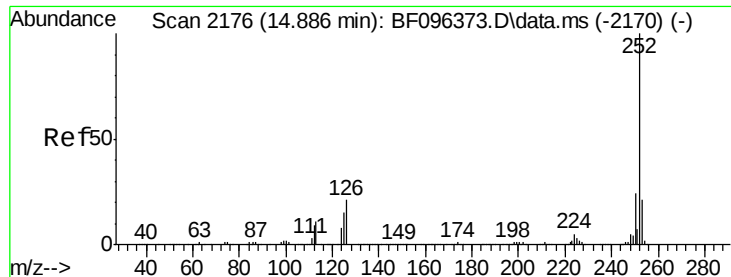
Tot Ion	Ratio	Lower	Upper
276	100		
138	41.3	27.8	41.6
277	24.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.286 min Scan# 2244
 Delta R.T. -0.000 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	20.9	17.2	25.8

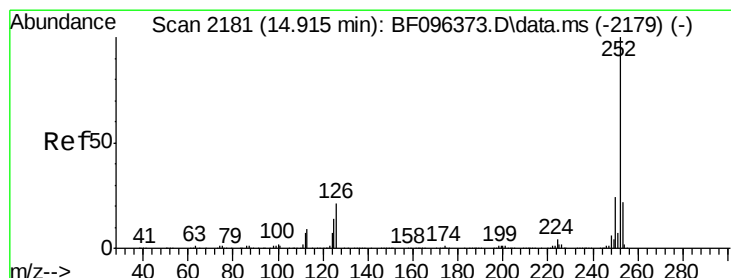
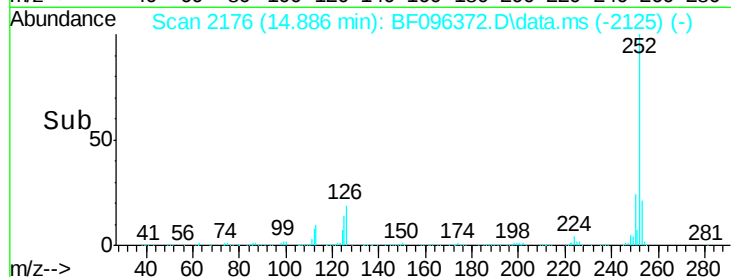
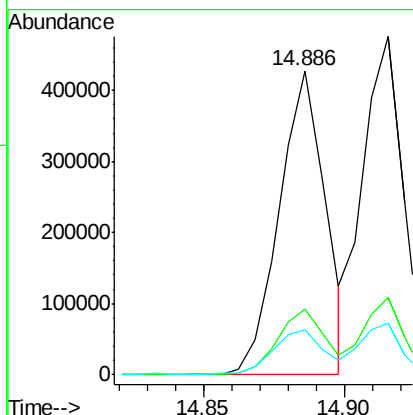
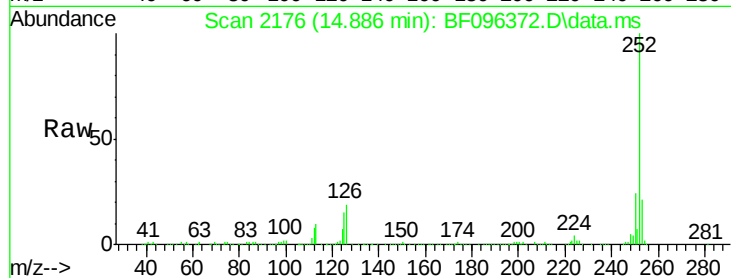




#87
Benzo(b)fluoranthene
Concen: 23.04 ng
RT: 14.886 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

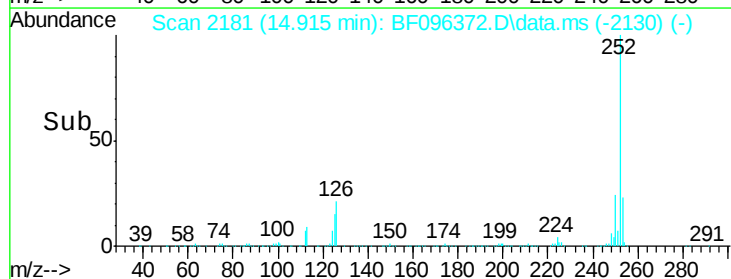
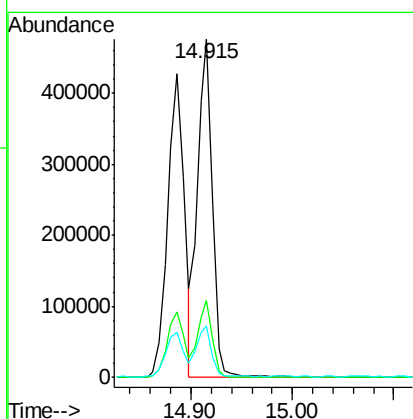
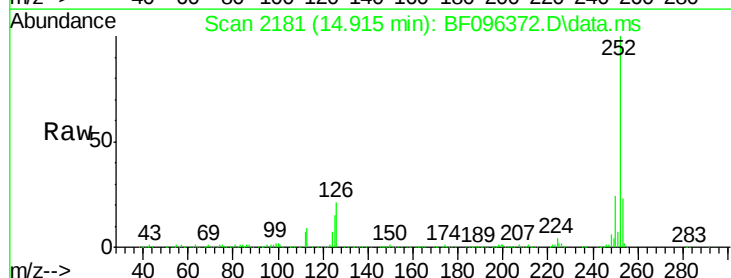
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

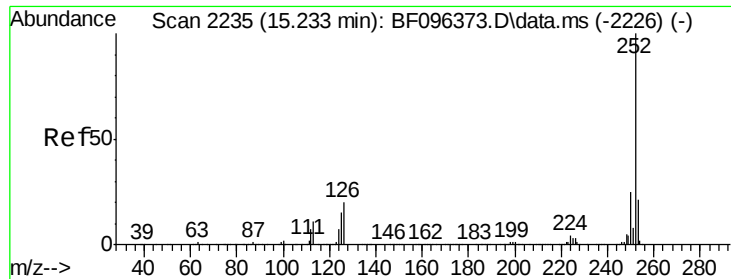
Tot Ion:252 Resp: 483591
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 14.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 25.08 ng
RT: 14.915 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:252 Resp: 480657
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 15.2 13.1 19.7

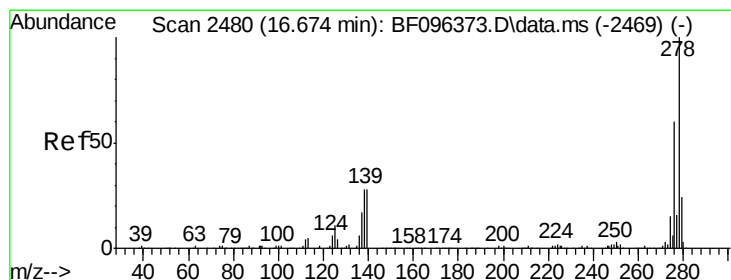
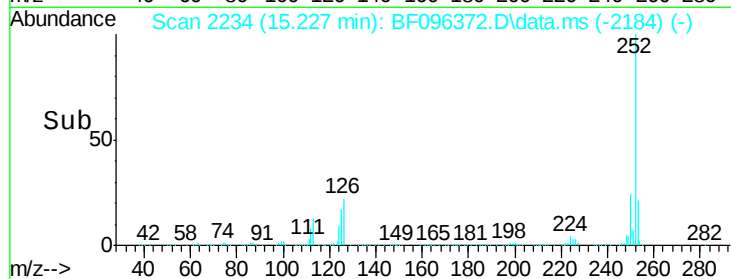
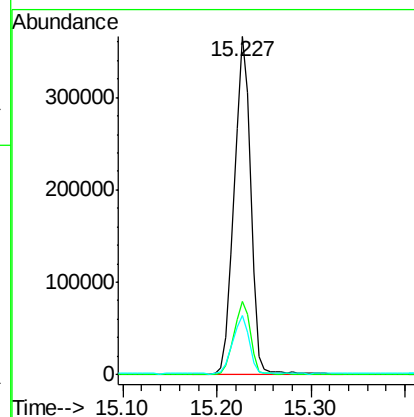
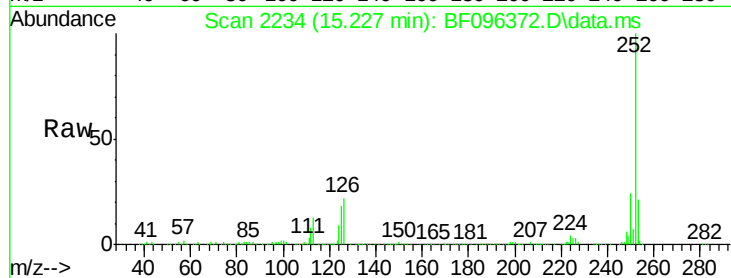




#89
Benzo(a)pyrene
Concen: 24.29 ng
RT: 15.227 min Scan# 2234
Delta R.T. -0.006 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

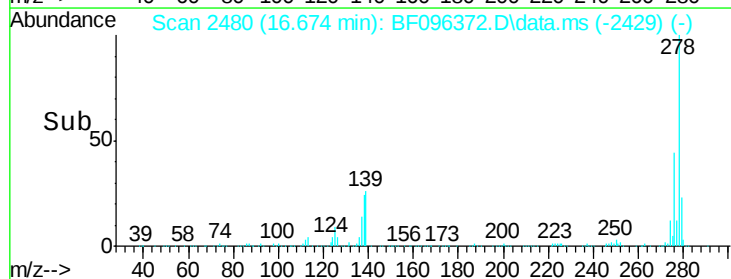
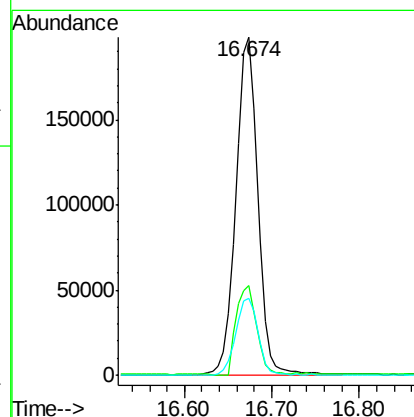
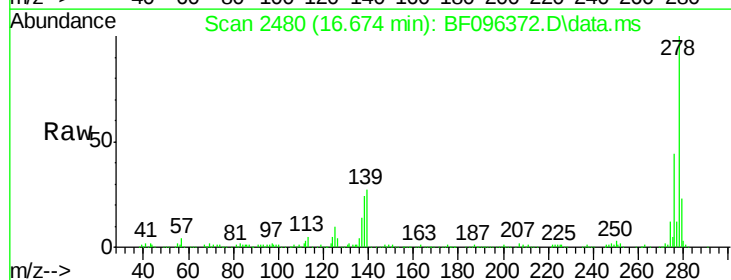
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

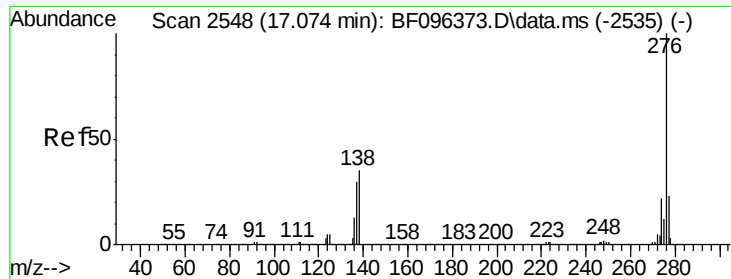
Tot Ion:252 Resp: 450341
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 17.6 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 23.44 ng
RT: 16.674 min Scan# 2480
Delta R.T. -0.000 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:278 Resp: 340259
Ion Ratio Lower Upper
278 100
139 26.7 16.6 24.8#
279 22.9 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 22.56 ng

RT: 17.068 min Scan# 25

Delta R.T. -0.006 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 340451

Ion Ratio Lower Upper

276 100

277 22.1 18.6 28.0

138 36.9 25.4 38.0

