

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087303.D
 Acq On : 23 May 2016 16:35
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 5/24/2016 7:39:03 PM

Quant Time: May 24 01:13:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 00:59:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	145802	20.00	ng	0.01
21) Naphthalene-d8	9.64	136	603562	20.00	ng	0.00
38) Acenaphthene-d10	12.48	164	272197	20.00	ng	0.00
63) Phenanthrene-d10	14.88	188	505617	20.00	ng	0.00
75) Chrysene-d12	18.56	240	354606	20.00	ng	0.00
86) Perylene-d12	20.23	264	286781	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1059199	121.76	ng	0.00
7) Phenol-d6	7.16	99	1379072	119.34	ng	0.00
23) Nitrobenzene-d5	8.55	82	1432269	117.33	ng	0.01
41) 2,4,6-Tribromophenol	13.78	330	313155	106.82	ng	0.00
44) 2-Fluorobiphenyl	11.44	172	2235251	133.65	ng	0.01
78) Terphenyl-d14	17.22	244	1956521	121.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	254624	57.57	ng	# 73
3) Pyridine	2.55	79	609486	57.64	ng	# 65
4) n-Nitrosodimethylamine	2.54	42	462735	61.35	ng	# 46
6) Aniline	7.12	93	886992	59.93	ng	96
8) 2-Chlorophenol	7.30	128	614800	58.47	ng	94
9) Benzaldehyde	6.94	77	306140	46.61	ng	98
10) Phenol	7.19	94	702952	50.03	ng	81
11) bis(2-Chloroethyl)ether	7.27	93	584854	53.30	ng	90
12) 1,3-Dichlorobenzene	7.52	146	676289	60.56	ng	# 94
13) 1,4-Dichlorobenzene	7.64	146	681411	59.44	ng	94
14) 1,2-Dichlorobenzene	7.88	146	626317	61.33	ng	98
15) Benzyl Alcohol	7.91	79	526898	61.21	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.10	45	1296903	57.35	ng	88
17) 2-Methylphenol	8.12	107	489811	57.03	ng	# 86
18) Hexachloroethane	8.40	117	255753	58.65	ng	# 87
19) n-Nitroso-di-n-propylamine	8.34	70	513022	59.01	ng	# 69
20) 3+4-Methylphenols	8.39	107	616283	54.83	ng	# 59
22) Acetophenone	8.31	105	882386	60.03	ng	# 96
24) Nitrobenzene	8.57	77	726811	55.43	ng	97
25) Isophorone	8.97	82	1290212	58.33	ng	97
26) 2-Nitrophenol	9.07	139	330479	60.06	ng	# 86
27) 2,4-Dimethylphenol	9.21	122	533321	57.03	ng	87
28) bis(2-Chloroethoxy)methane	9.34	93	701264	58.34	ng	98
29) 2,4-Dichlorophenol	9.47	162	492582	59.35	ng	94
30) 1,2,4-Trichlorobenzene	9.58	180	544125	58.89	ng	98
31) Naphthalene	9.69	128	1759593	59.32	ng	100
32) Benzoic acid	9.56	122	281443	52.20	ng	# 77
33) 4-Chloroaniline	9.83	127	656138	54.30	ng	# 94
34) Hexachlorobutadiene	9.90	225	333675	62.95	ng	99
35) Caprolactam	10.50	113	148363m	56.72	ng	
36) 4-Chloro-3-methylphenol	10.68	107	541639	54.52	ng	90
37) 2-Methylnaphthalene	10.81	142	1072035	56.46	ng	96
39) 1,2,4,5-Tetrachlorobenzene	11.08	216	505853	62.09	ng	98
40) Hexachlorocyclopentadiene	11.06	237	200719	79.46	ng	94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	308044	59.64	ng	96
43) 2,4,5-Trichlorophenol	11.38	196	312624	58.79	ng #	88
45) 1,1'-Biphenyl	11.59	154	1364296	60.09	ng	98
46) 2-Chloronaphthalene	11.60	162	985971	56.39	ng	94
47) 2-Nitroaniline	11.82	65	406563	61.68	ng	85
48) Acenaphthylene	12.25	152	1645021	61.13	ng	99
49) Dimethylphthalate	12.15	163	1293821	61.74	ng	99
50) 2,6-Dinitrotoluene	12.23	165	261436	58.79	ng #	75
51) Acenaphthene	12.54	154	991263	59.09	ng	99
52) 3-Nitroaniline	12.50	138	293858	61.03	ng	96
53) 2,4-Dinitrophenol	12.70	184	133506	60.98	ng	86
54) Dibenzofuran	12.82	168	1298781	59.52	ng	94
55) 4-Nitrophenol	12.87	139	134719	65.36	ng #	66
56) 2,4-Dinitrotoluene	12.89	165	355687	61.41	ng	93
57) Fluorene	13.38	166	1153161	64.48	ng	98
58) 2,3,4,6-Tetrachlorophenol	13.06	232	241471	58.06	ng	98
59) Diethylphthalate	13.29	149	1259696	63.70	ng	97
60) 4-Chlorophenyl-phenylether	13.41	204	555675	67.11	ng	93
61) 4-Nitroaniline	13.51	138	257382	54.84	ng #	68
62) Azobenzene	13.66	77	1347866	59.19	ng	86
64) 4,6-Dinitro-2-methylphenol	13.55	198	203623	61.19	ng #	55
65) n-Nitrosodiphenylamine	13.62	169	940963	59.11	ng	99
66) 4-Bromophenyl-phenylether	14.19	248	324785	61.02	ng	91
67) Hexachlorobenzene	14.26	284	336461	56.55	ng #	74
68) Atrazine	14.54	200	245753	47.45	ng	93
69) Pentachlorophenol	14.62	266	100568	47.00	ng	96
70) Phenanthrene	14.93	178	1549316	56.71	ng	100
71) Anthracene	15.01	178	1585214	56.13	ng	100
72) Carbazole	15.29	167	1353230	53.97	ng	98
73) Di-n-butylphthalate	15.86	149	1806744	61.51	ng #	99
74) Fluoranthene	16.67	202	1609745	58.01	ng	94
76) Benzidine	16.89	184	548246	58.70	ng	98
77) Pyrene	16.97	202	1544112	60.42	ng	99
79) Butylbenzylphthalate	17.89	149	772693	71.19	ng	89
80) Benzo(a)anthracene	18.55	228	1219393	59.07	ng	99
81) 3,3'-Dichlorobenzidine	18.54	252	669704	52.32	ng	99
82) Chrysene	18.59	228	1219178	61.43	ng	99
83) Bis(2-ethylhexyl)phthalate	18.62	149	1053541	77.08	ng #	96
84) Di-n-octyl phthalate	19.39	149	1648308	70.33	ng #	84
85) Indeno(1,2,3-cd)pyrene	21.50	276	1029453	59.55	ng	94
87) Benzo(b)fluoranthene	19.82	252	1158945m	59.17	ng	
88) Benzo(k)fluoranthene	19.85	252	867857m	63.33	ng	
89) Benzo(a)pyrene	20.17	252	948783	59.94	ng	98
90) Dibenzo(a,h)anthracene	21.50	278	858296	63.93	ng	99
91) Benzo(g,h,i)perylene	21.86	276	862464	64.05	ng #	90

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

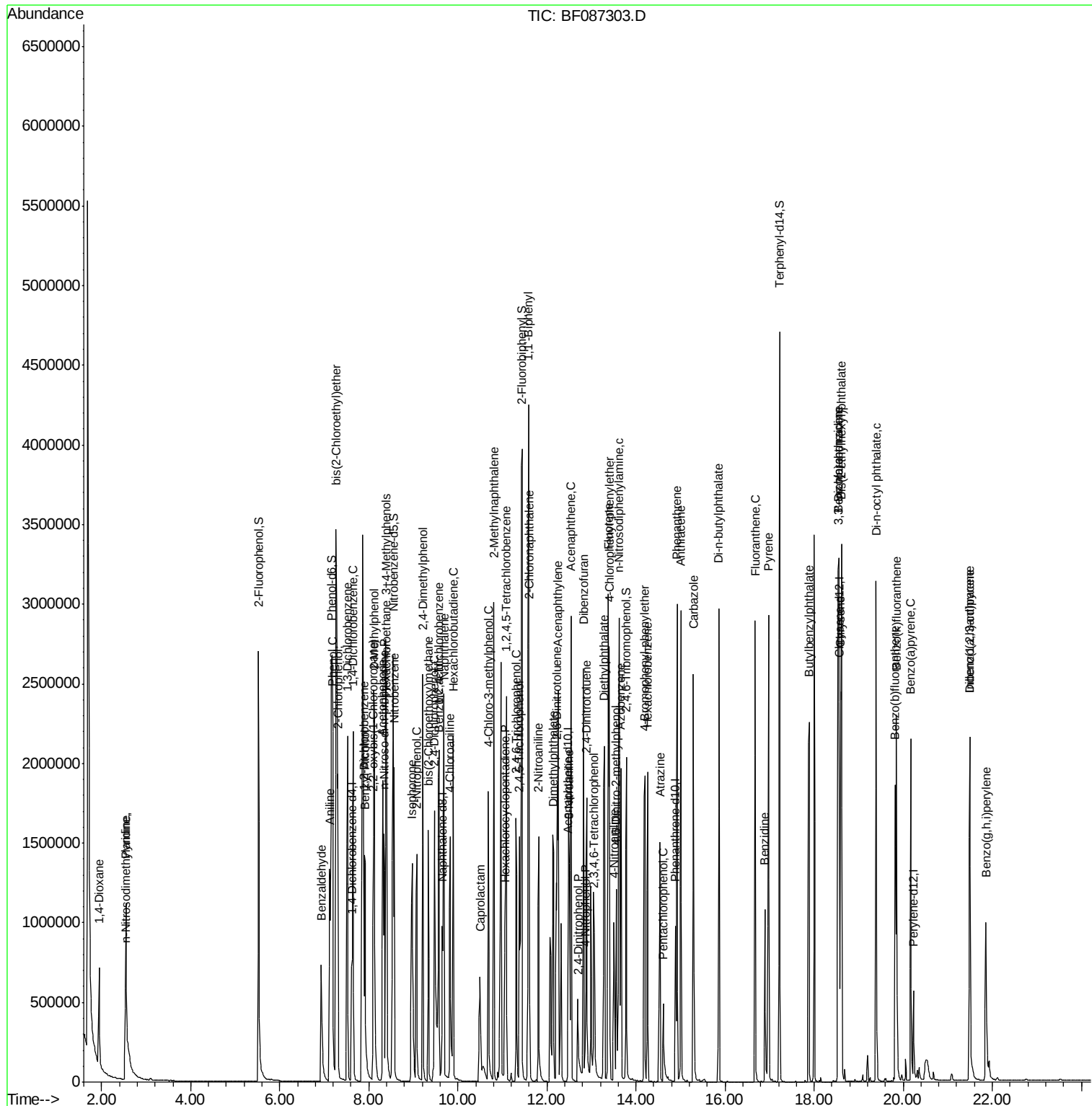
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Operator  : UM/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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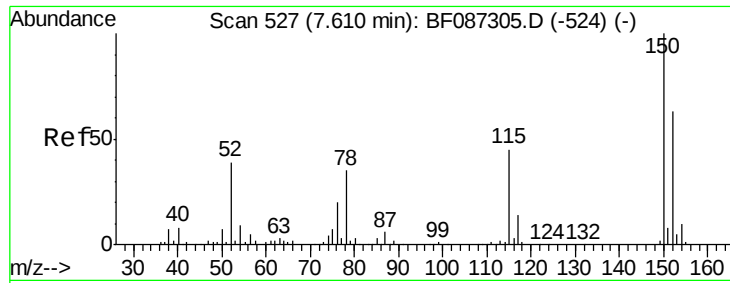
Instrument :
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#1

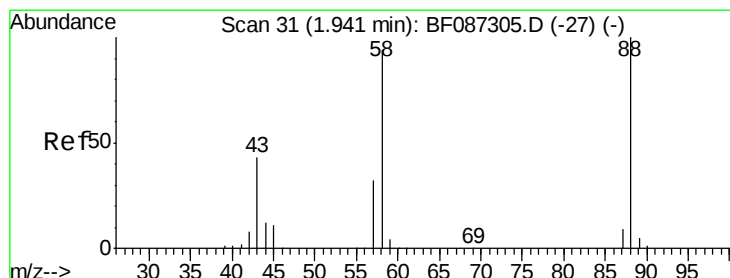
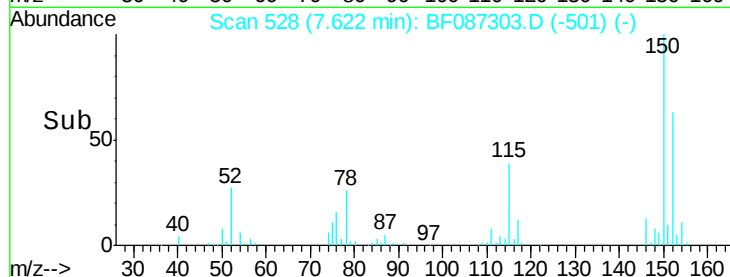
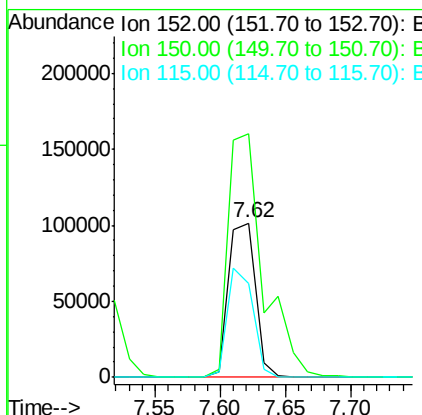
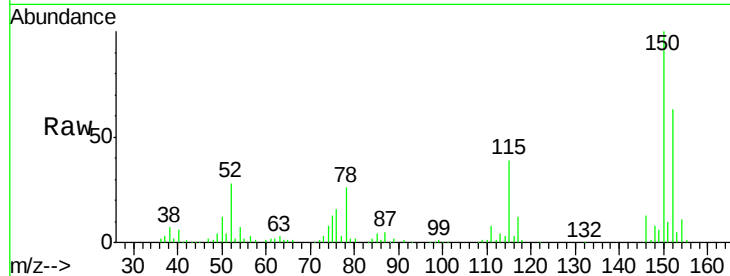
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	125.8	188.6
115	61.0	51.5	77.3

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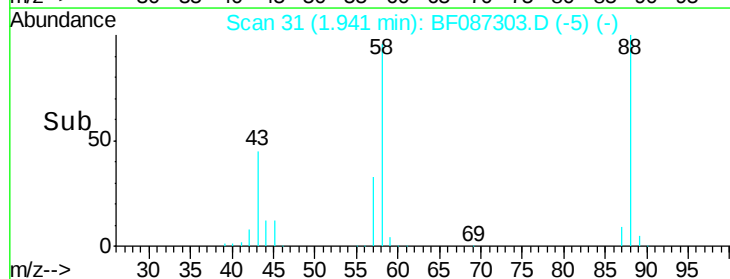
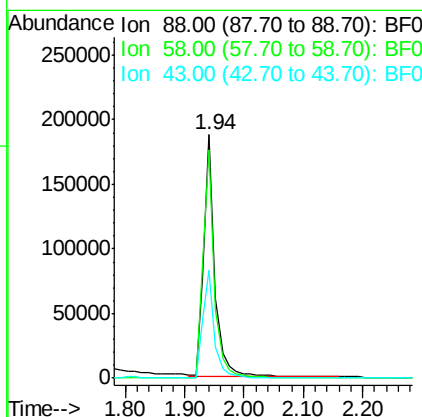
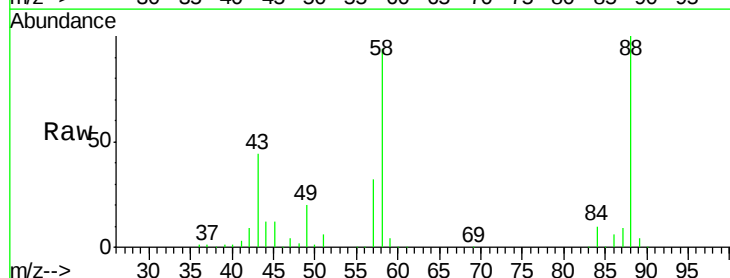
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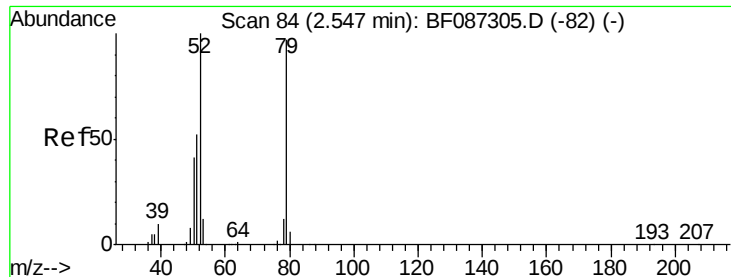


#2

1,4-Dioxane
Concen: 57.57 ng
RT: 1.94 min Scan# 31
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.0	59.6	89.4#
43	46.1	21.8	32.6#





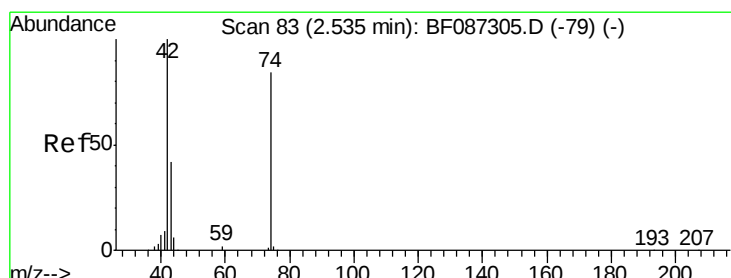
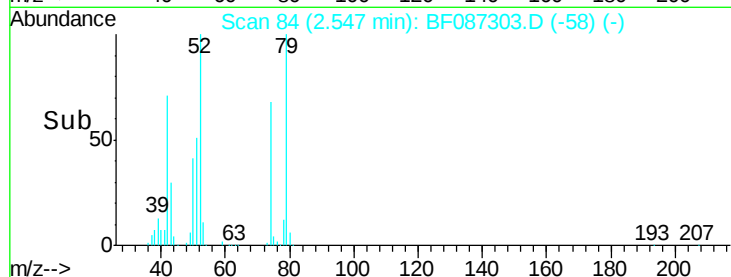
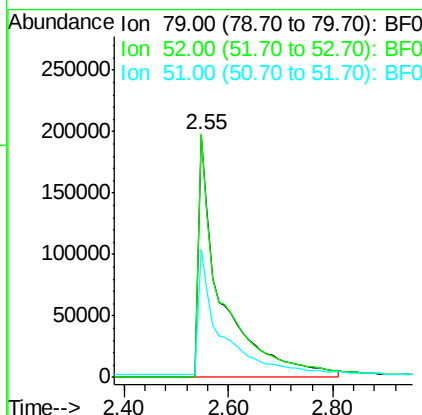
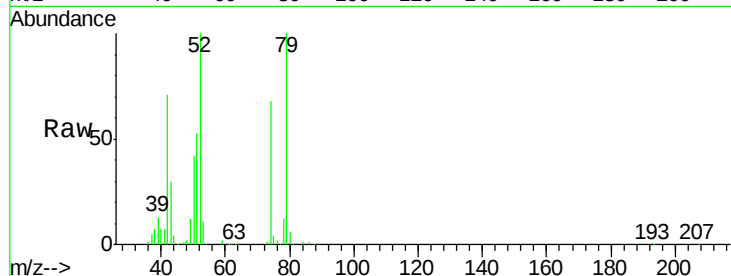
#3
 Pyridine
 Concen: 57.64 ng
 RT: 2.55 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
79	100		
52	100.5	55.9	83.9#
51	53.1	28.1	42.1#

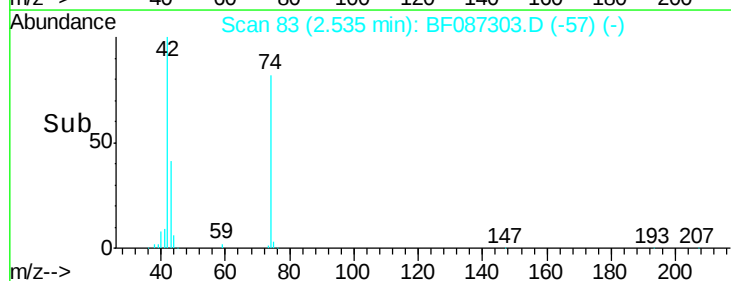
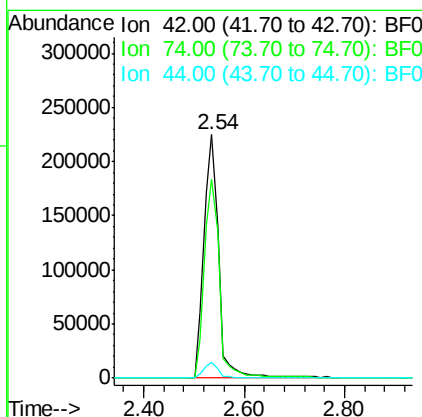
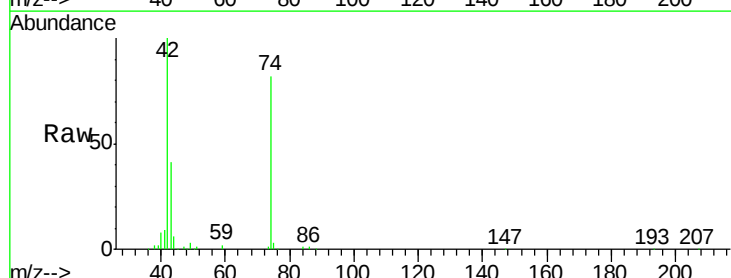
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 61.35 ng
 RT: 2.54 min Scan# 83
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	81.7	123.4	185.0#
44	6.2	5.8	8.6





#5

2-Fluorophenol

Concen: 121.76 ng

RT: 5.52 min Scan# 344

Delta R.T. -0.00 min

Lab File: BF087303.D

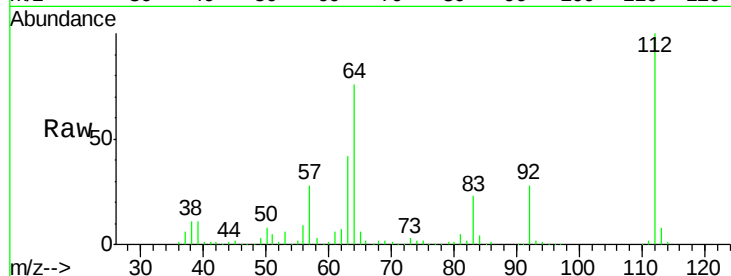
Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 112 Resp: 1059199

Ion Ratio Lower Upper

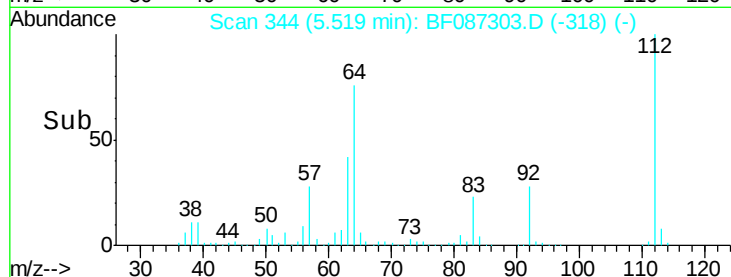
112 100

64 75.8 52.1 78.1

63 42.1 25.7 38.5#

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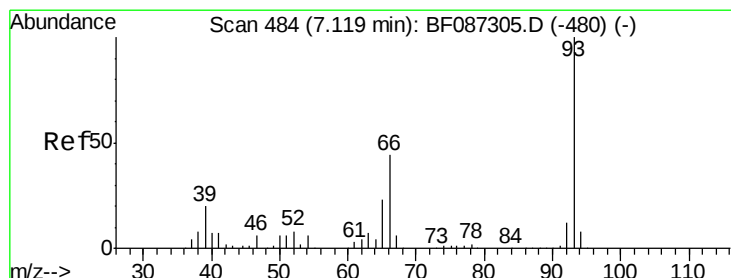
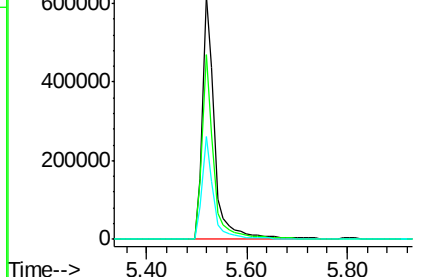
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 59.93 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

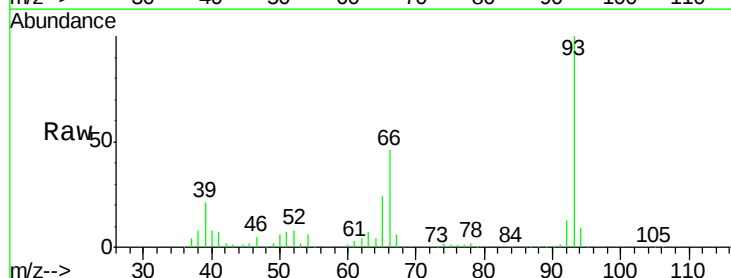
Tgt Ion: 93 Resp: 886992

Ion Ratio Lower Upper

93 100

66 45.8 39.0 58.6

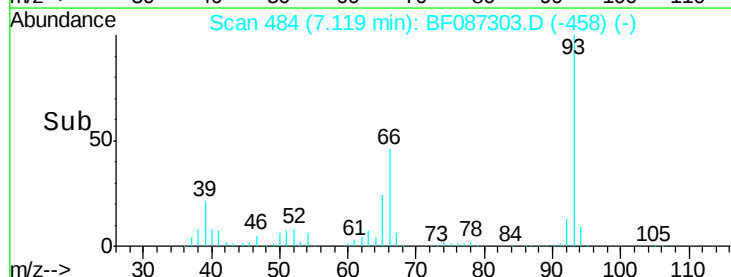
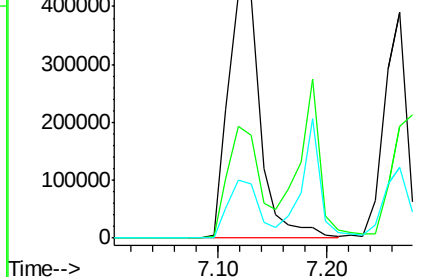
65 23.7 20.6 31.0

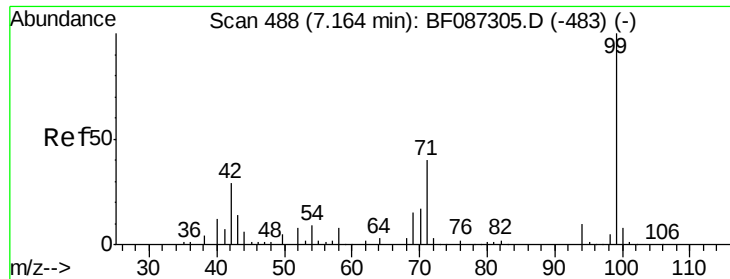


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.34 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 99 Resp: 1379072

Ion Ratio Lower Upper

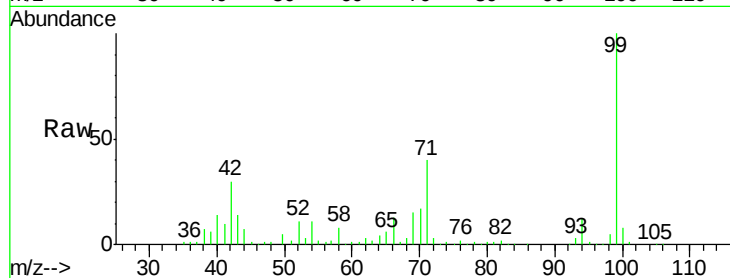
99 100

42 30.3 13.6 20.4#

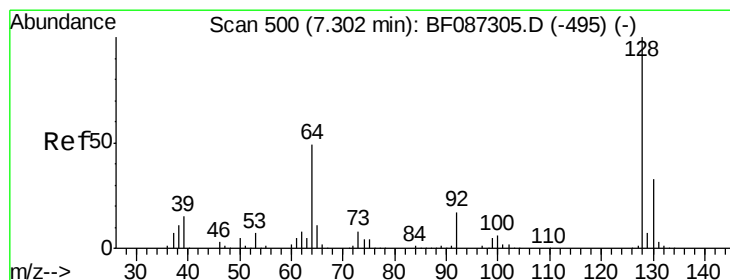
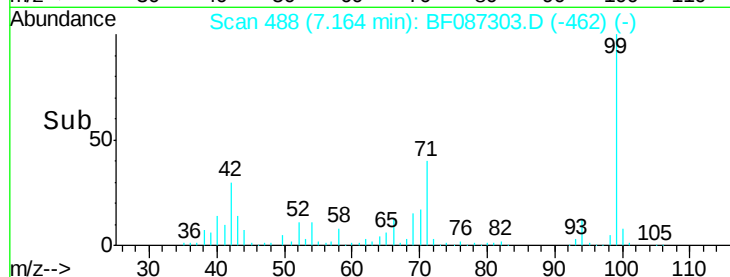
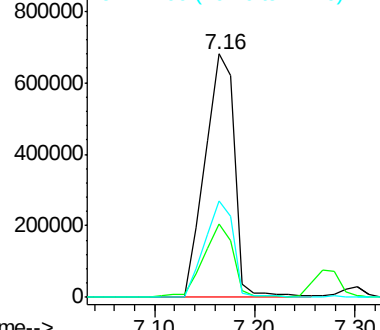
71 39.9 24.6 36.8#

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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: 58.47 ng

RT: 7.30 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

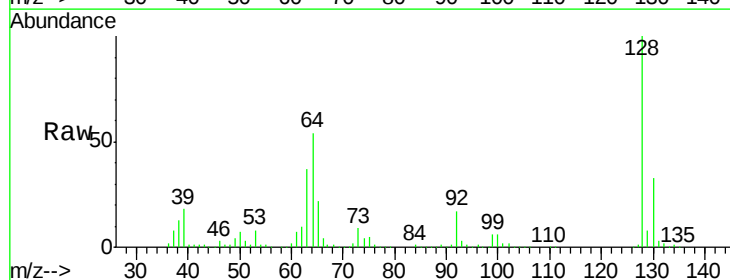
Tgt Ion: 128 Resp: 614800

Ion Ratio Lower Upper

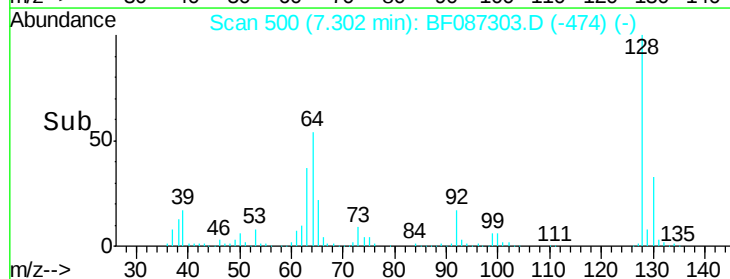
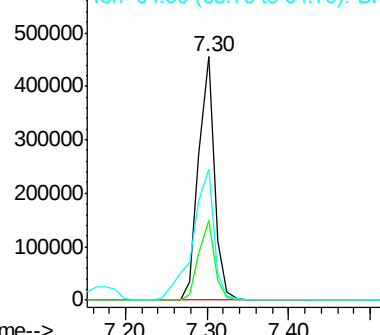
128 100

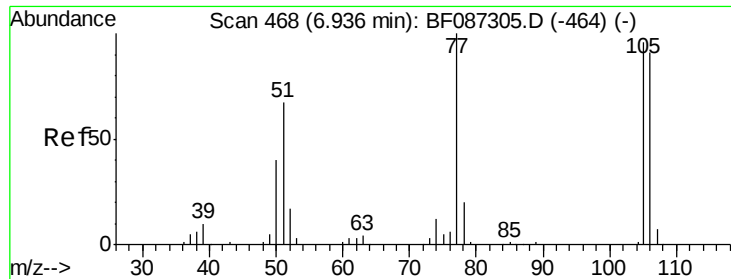
130 32.9 12.5 52.5

64 53.9 27.3 67.3



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: 46.61 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

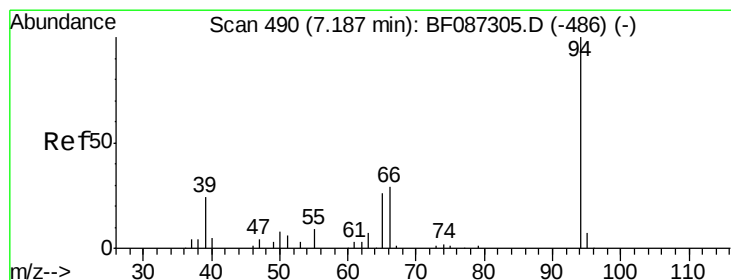
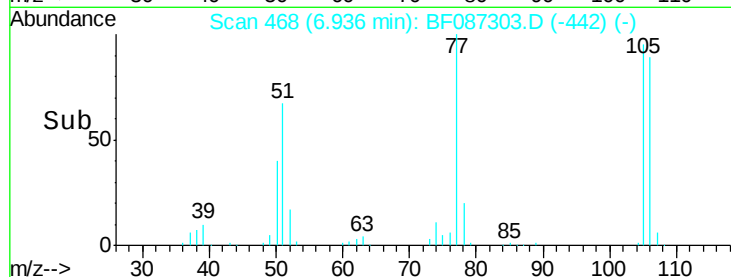
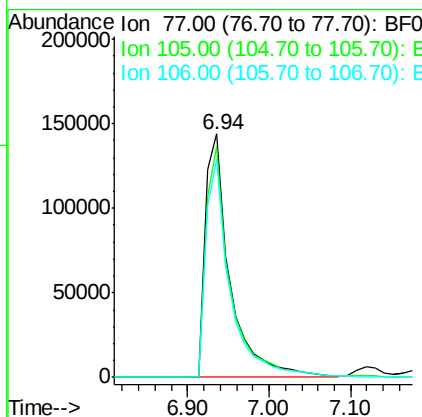
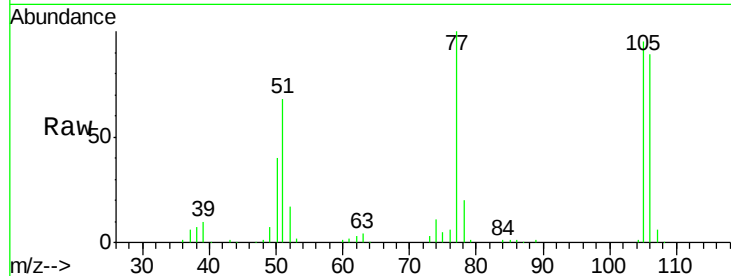
ClientSampleId :

SSTDIC060

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Tgt Ion:	77	Resp:	306140
Ion	Ratio	Lower	Upper
77	100		
105	94.7	72.7	112.7
106	89.5	70.8	110.8



#10

Phenol

Concen: 50.03 ng

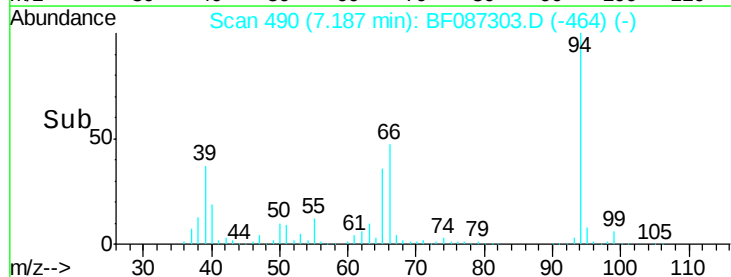
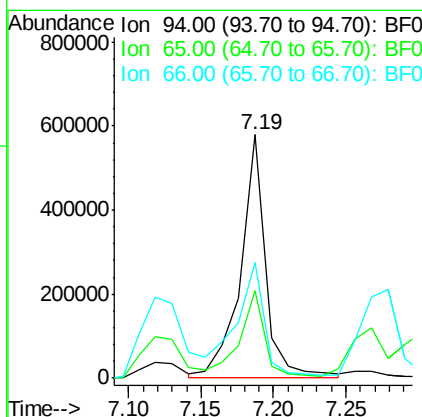
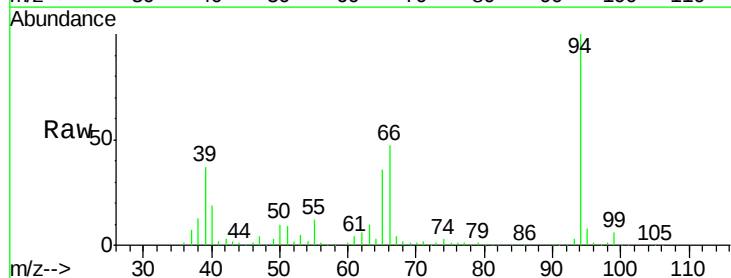
RT: 7.19 min Scan# 490

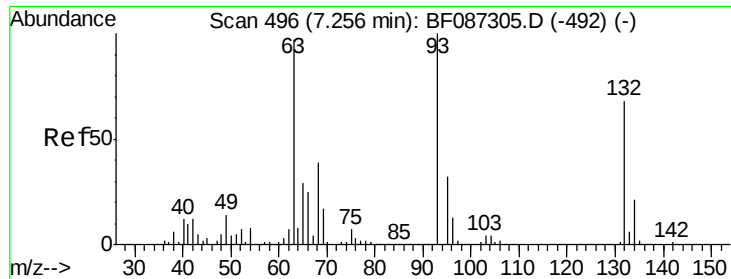
Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion:	94	Resp:	702952
Ion	Ratio	Lower	Upper
94	100		
65	35.8	7.2	47.2
66	47.3	14.9	54.9





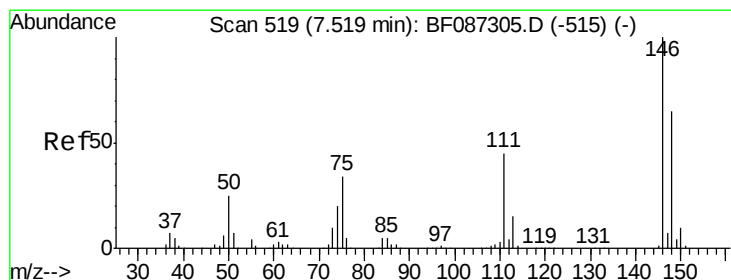
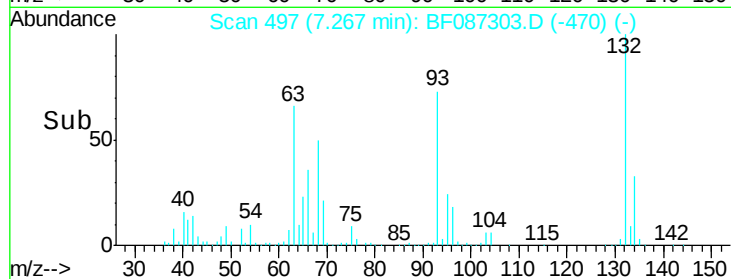
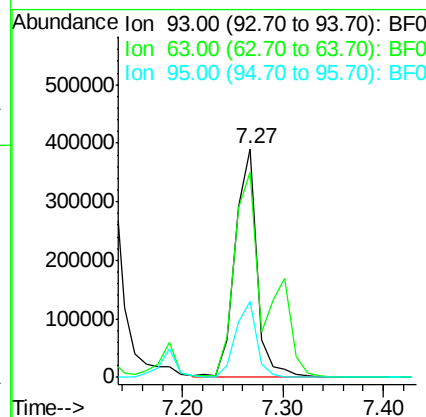
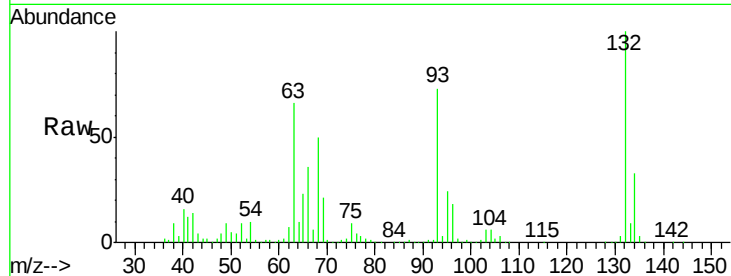
#11
bis(2-Chloroethyl)ether
Concen: 53.30 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	90.0	58.0	98.0
95	33.0	11.9	51.9

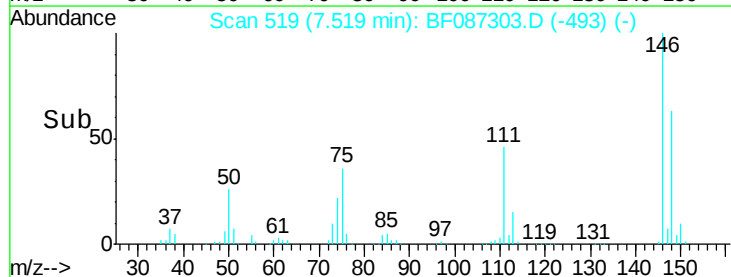
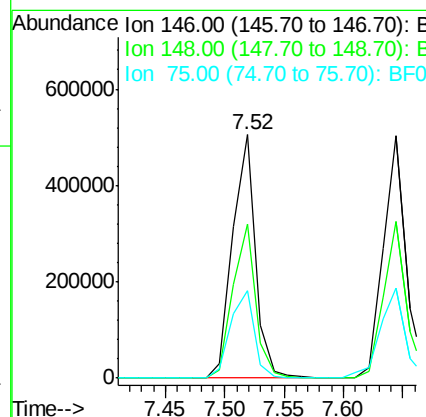
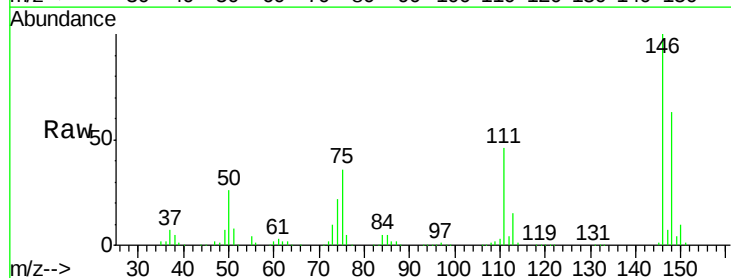
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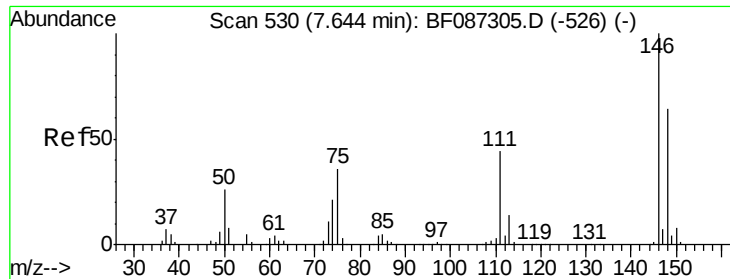
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#12
1,3-Dichlorobenzene
Concen: 60.56 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.2	52.4	78.6
75	35.8	22.8	34.2





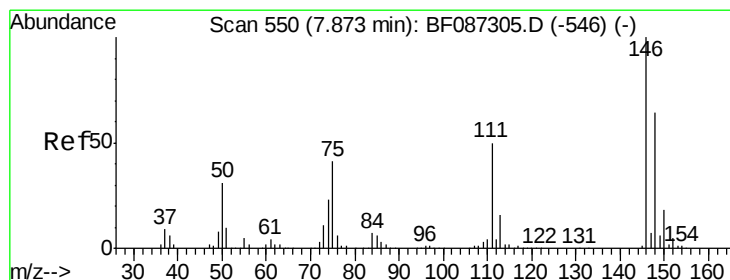
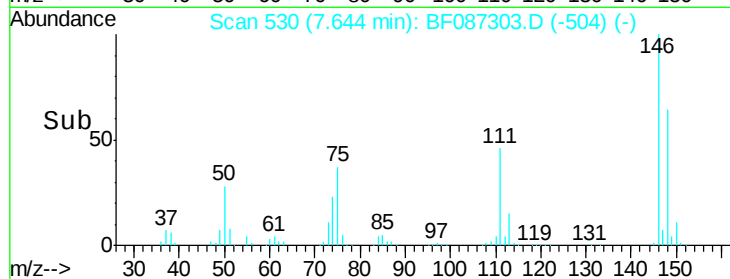
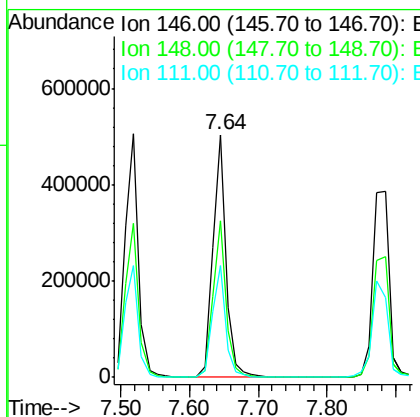
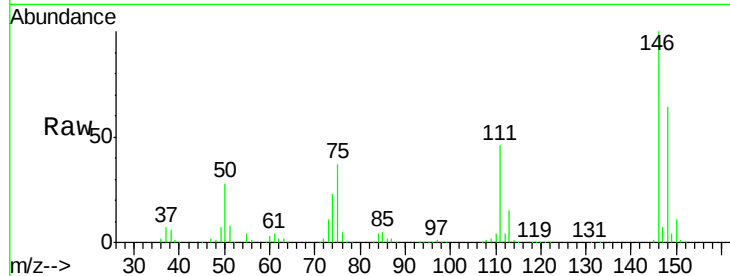
#13
 1,4-Dichlorobenzene
 Concen: 59.44 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	681411		
148	64.2	52.2	78.4	
111	46.0	30.7	46.1	

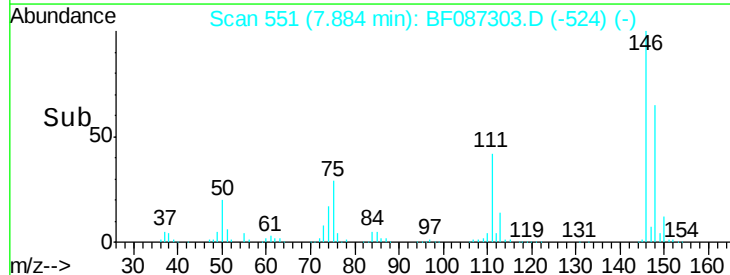
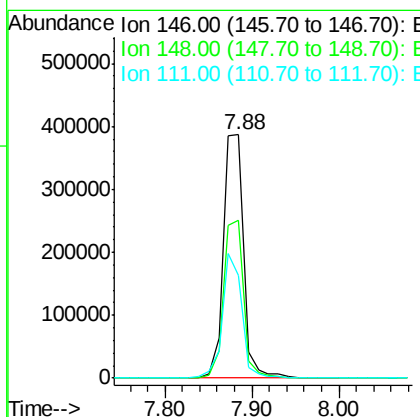
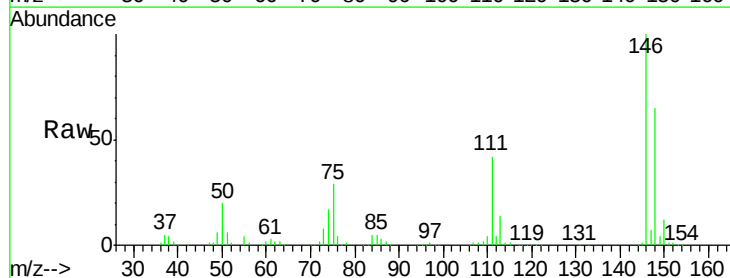
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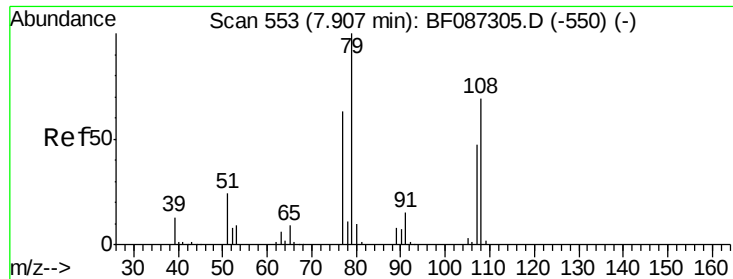
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#14
 1,2-Dichlorobenzene
 Concen: 61.33 ng
 RT: 7.88 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	626317		
148	64.6	51.0	76.6	
111	42.5	36.2	54.4	





#15

Benzyl Alcohol

Concen: 61.21 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

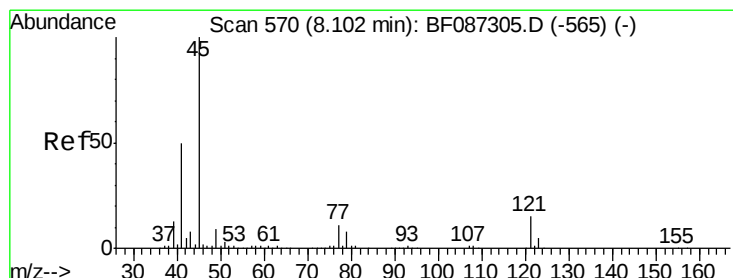
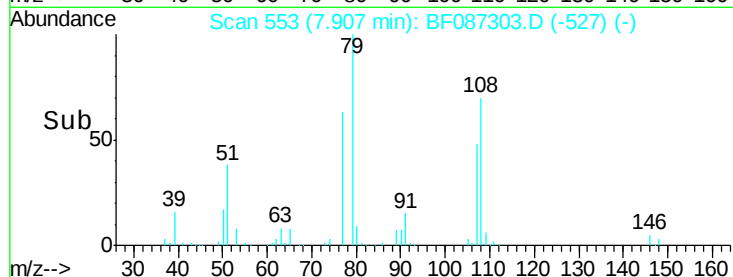
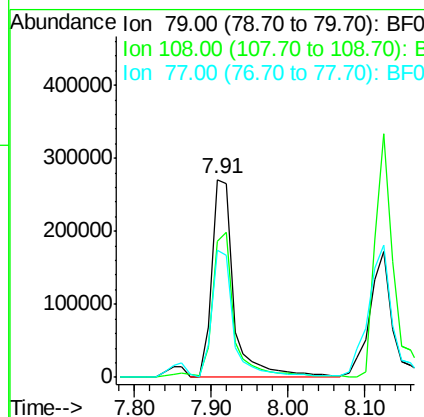
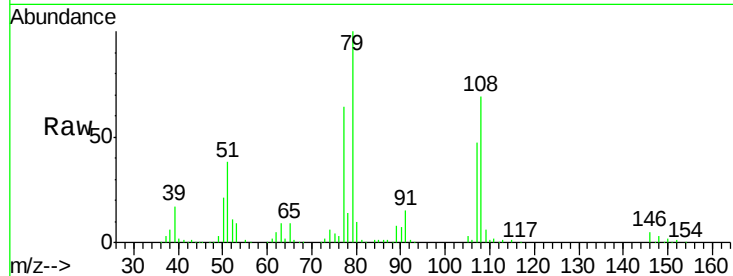
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	526898
Ion	Ratio	Lower	Upper
79	100		
108	68.8	68.4	102.6
77	64.2	50.6	76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 57.35 ng

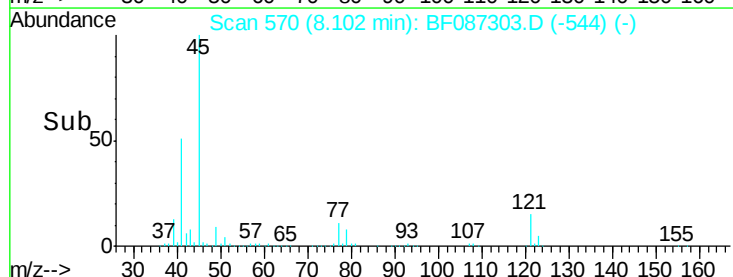
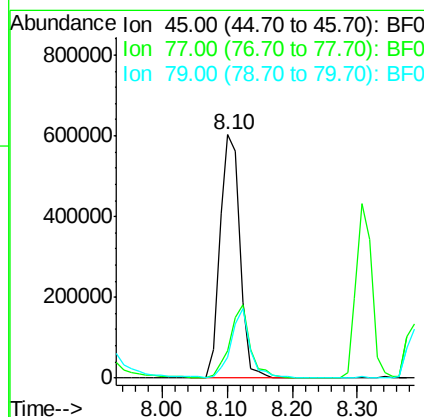
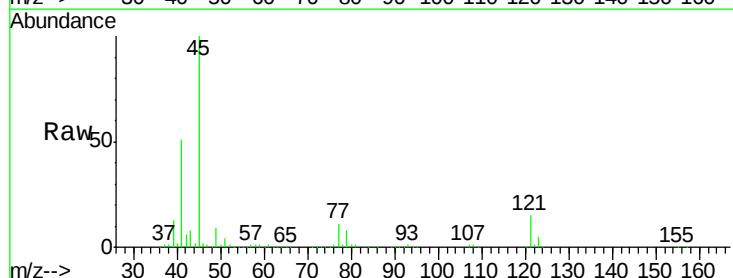
RT: 8.10 min Scan# 570

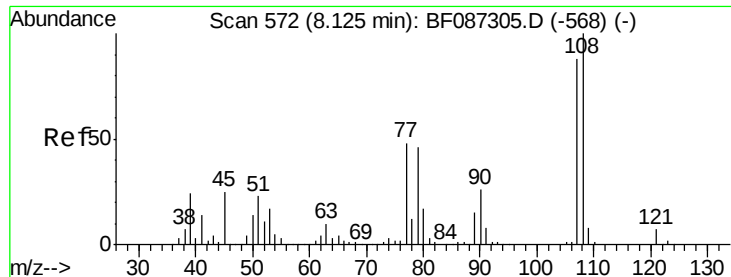
Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion:	45	Resp:	1296903
Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	36.4
79	8.5	0.0	33.4





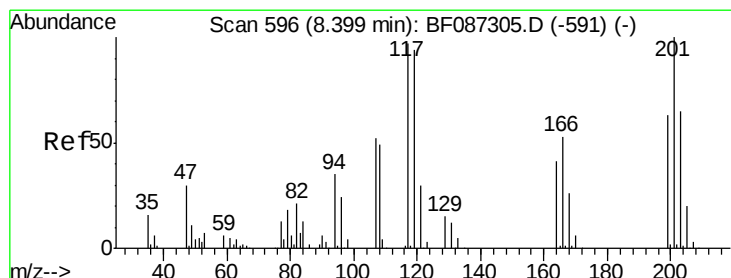
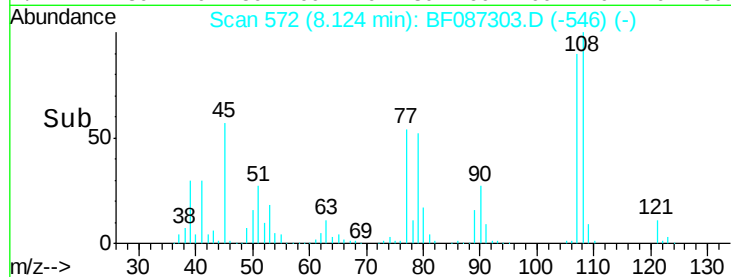
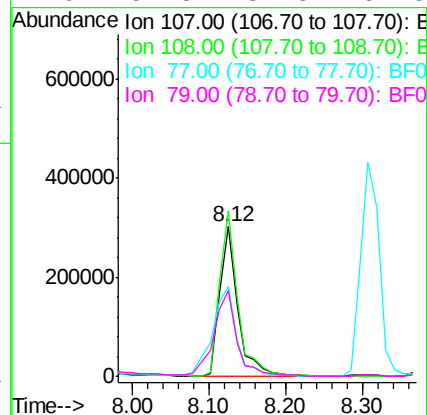
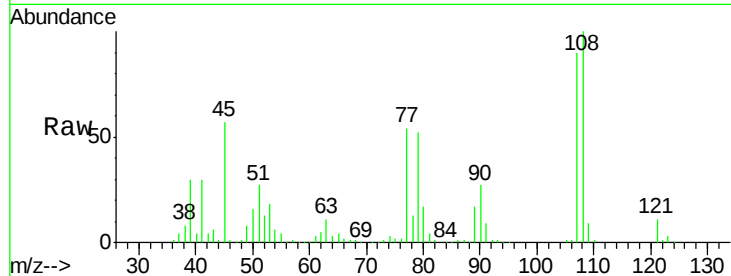
#17
2-Methylphenol
Concen: 57.03 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	489811
Ion Ratio	Lower	Upper	
107	100		
108	110.6	93.7	140.5
77	60.2	33.4	50.0#
79	57.3	34.3	51.5#

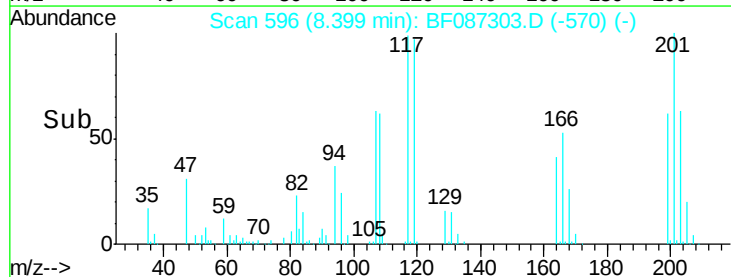
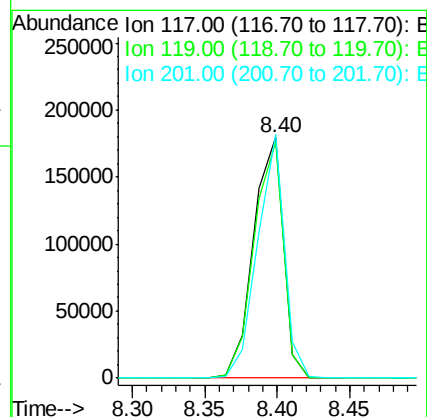
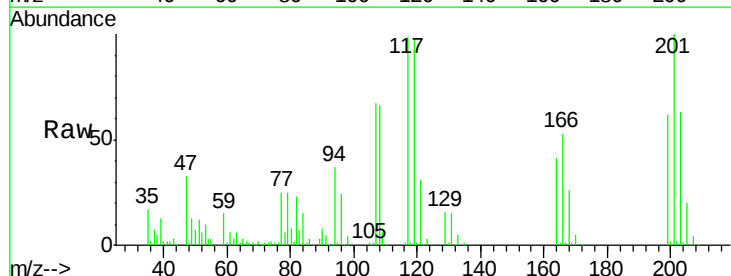
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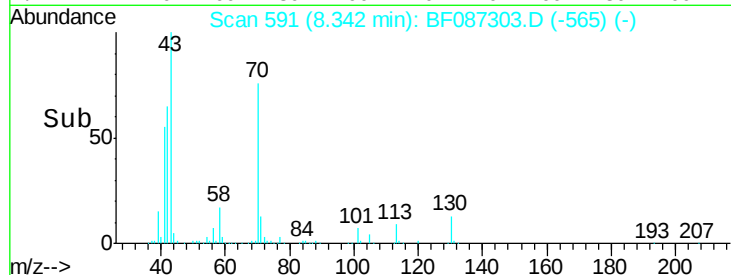
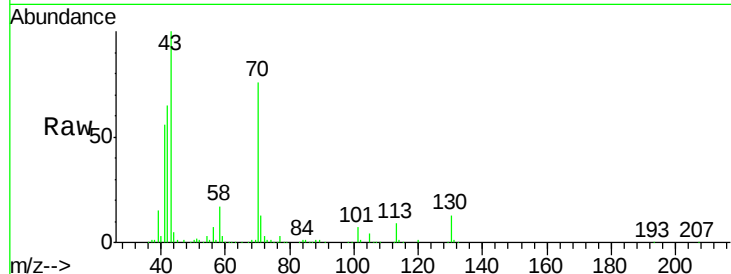
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#18
Hexachloroethane
Concen: 58.65 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion:	117	Resp:	255753
Ion Ratio	Lower	Upper	
117	100		
119	98.0	76.5	114.7
201	101.2	63.0	94.6#





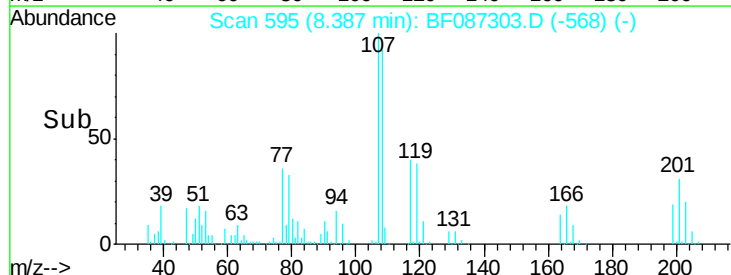
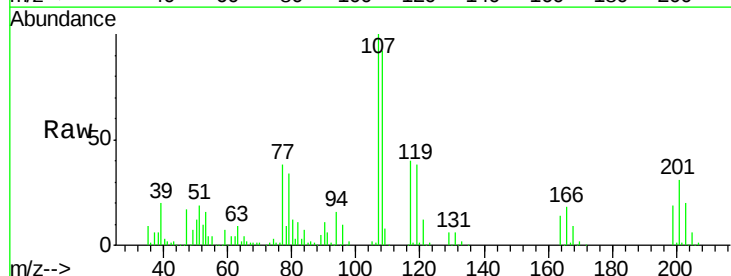
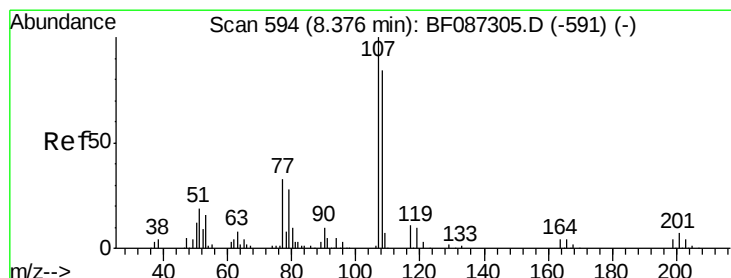
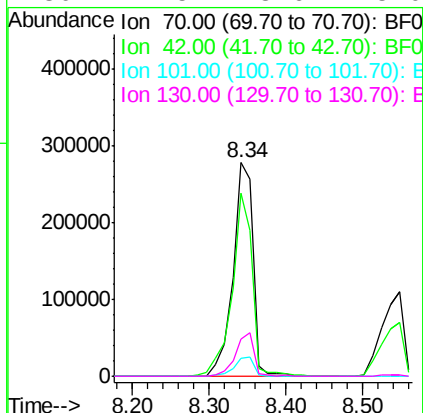
#19
n-Nitroso-di-n-propylamine
Concen: 59.01 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	85.5	43.1	64.7#	
101	8.6	8.1	12.1	
130	17.5	18.6	28.0#	

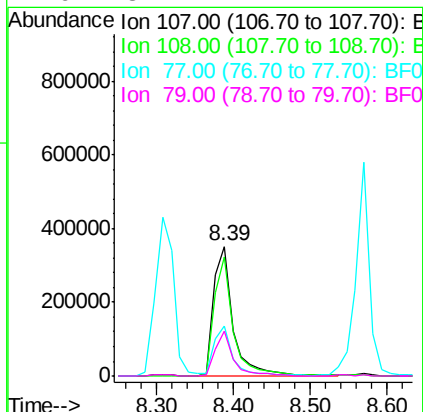
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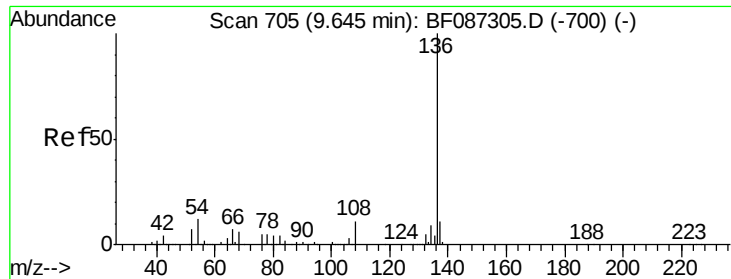
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#20
3+4-Methylphenols
Concen: 54.83 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.9	68.5	108.5	
77	38.0	101.6	141.6#	
79	34.1	7.4	47.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF087303.D

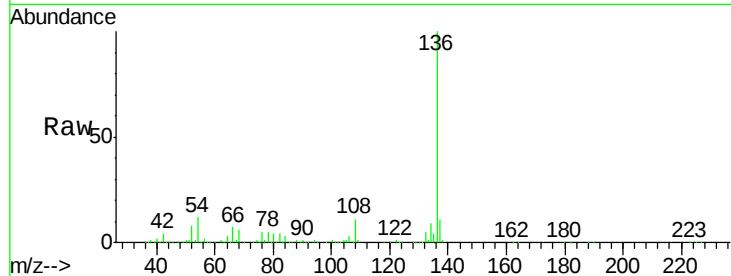
Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 603562

Ion Ratio Lower Upper

136 100

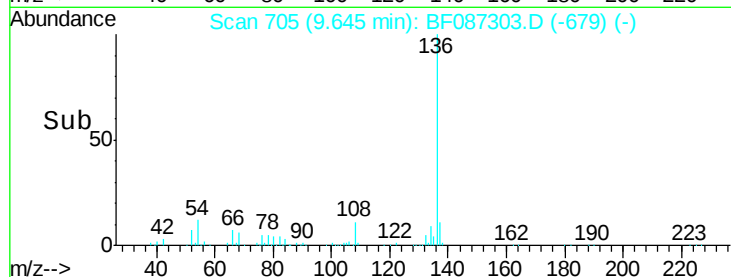
137 11.1 8.8 13.2

54 12.4 5.0 7.4#

68 6.2 4.4 6.6

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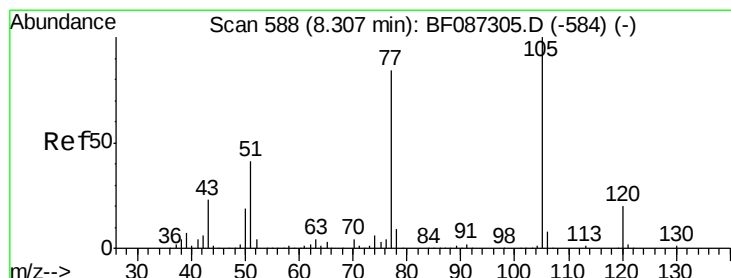
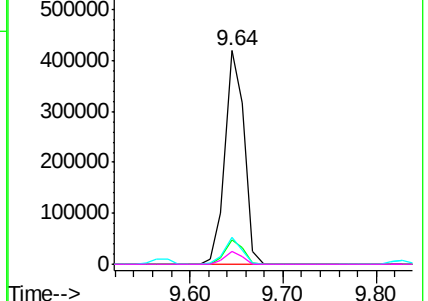


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.03 ng

RT: 8.31 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion:105 Resp: 882386

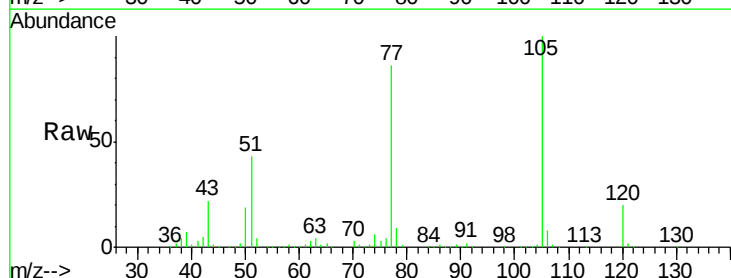
Ion Ratio Lower Upper

105 100

71 0.5 4.8 7.2#

51 42.8 32.6 49.0

120 20.2 16.5 24.7

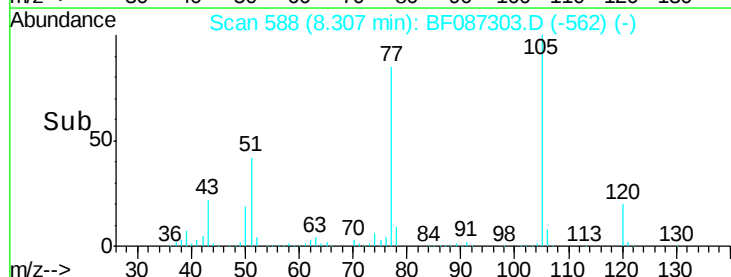
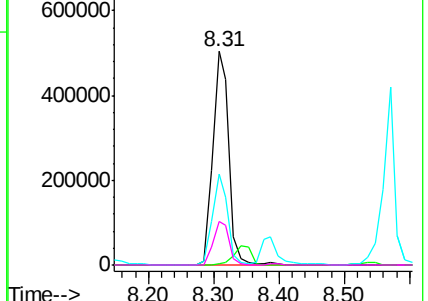


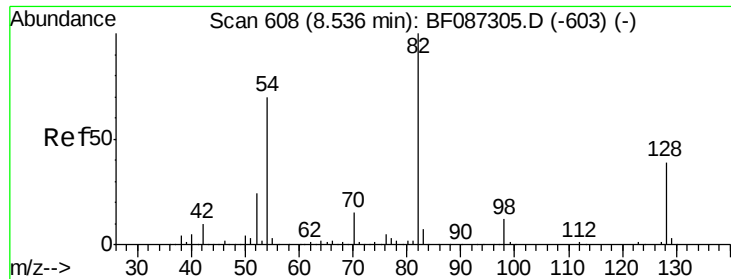
Abundance Ion 105.00 (104.70 to 105.70): E

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





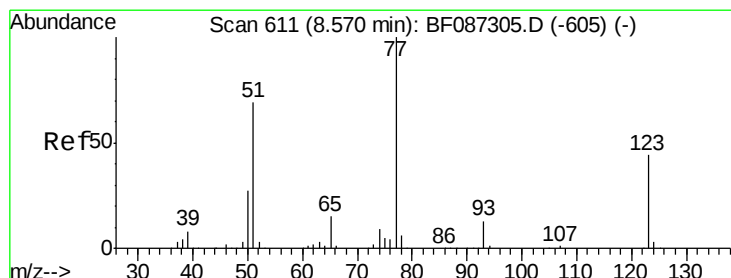
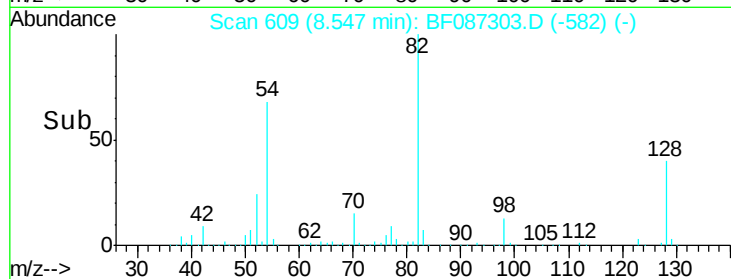
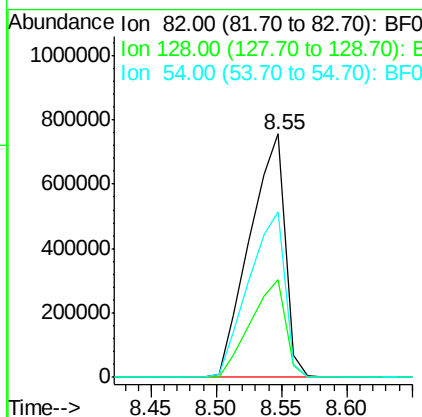
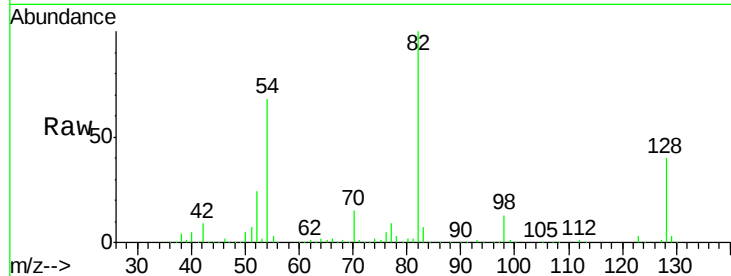
#23
 Nitrobenzene-d5
 Concen: 117.33 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1432269
 Ion Ratio Lower Upper
 82 100
 128 40.1 40.6 61.0#
 54 68.1 38.1 57.1#

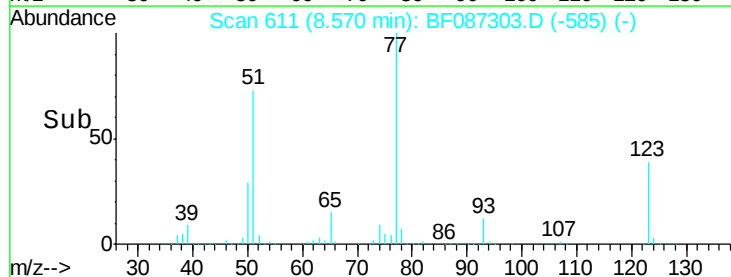
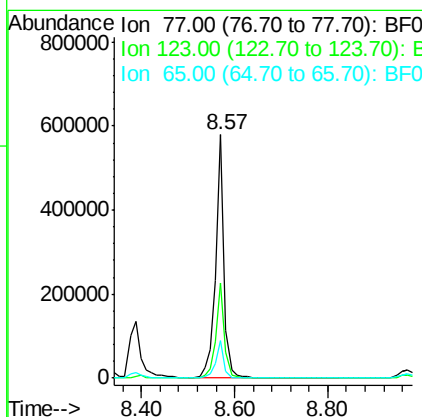
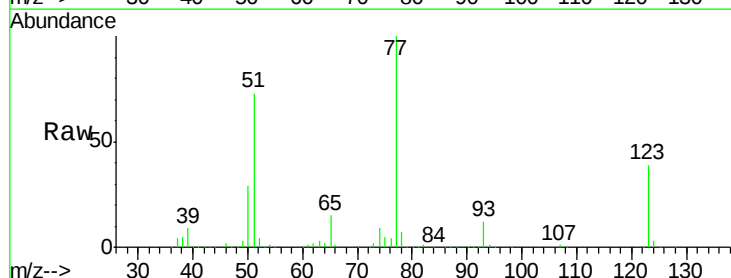
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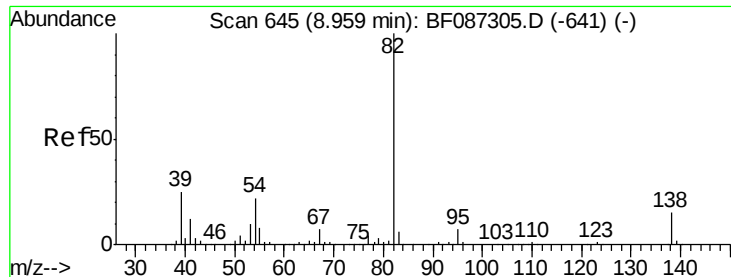
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#24
 Nitrobenzene
 Concen: 55.43 ng
 RT: 8.57 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion: 77 Resp: 726811
 Ion Ratio Lower Upper
 77 100
 123 39.3 33.0 49.4
 65 15.3 10.8 16.2





#25

Isophorone

Concen: 58.33 ng

RT: 8.97 min Scan# 646

Delta R.T. 0.01 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

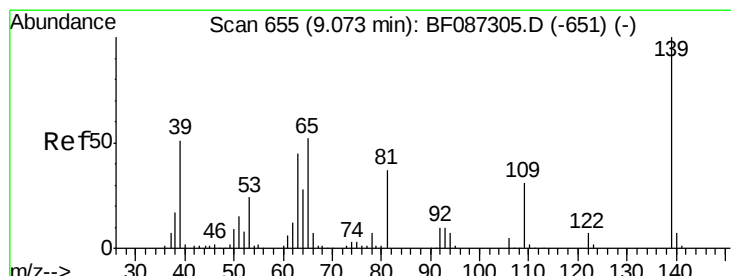
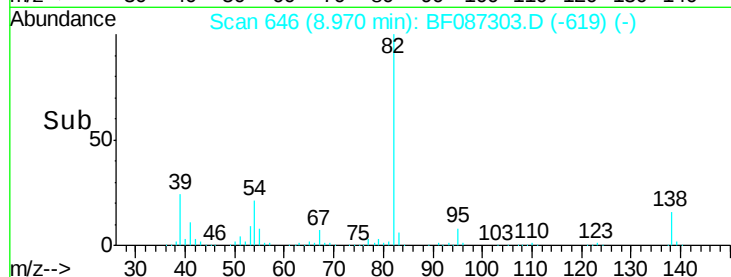
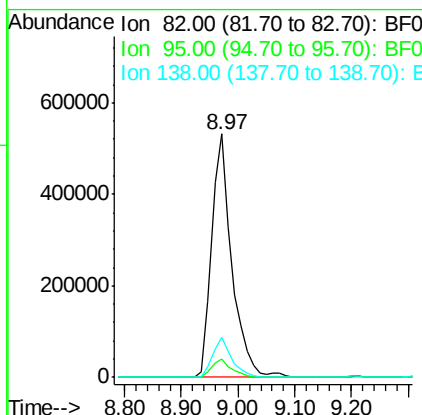
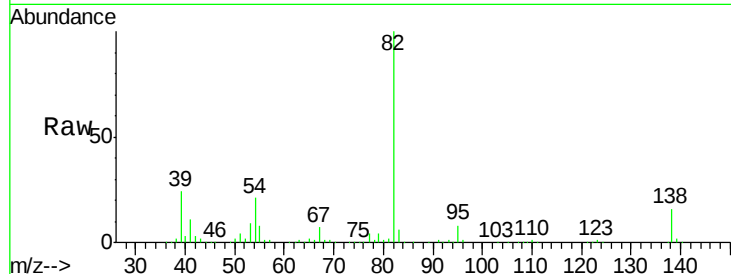
ClientSampleId :

SSTDIC060

Tgt Ion:	82	Resp:	1290212
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.1	7.7
138	16.5	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 60.06 ng

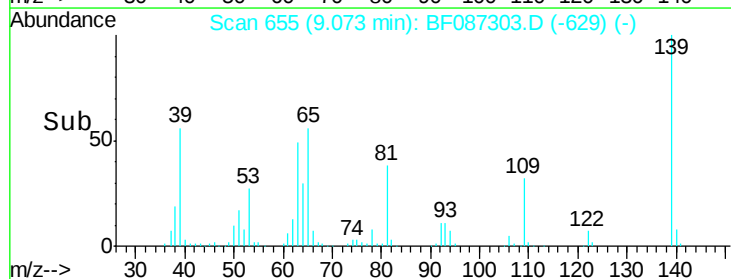
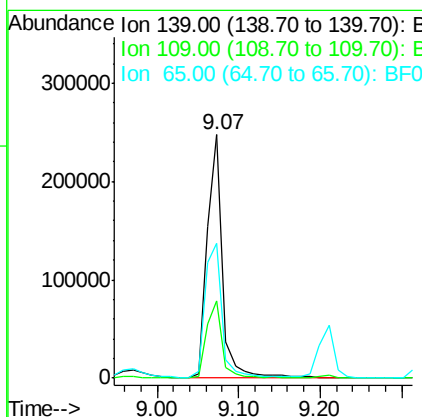
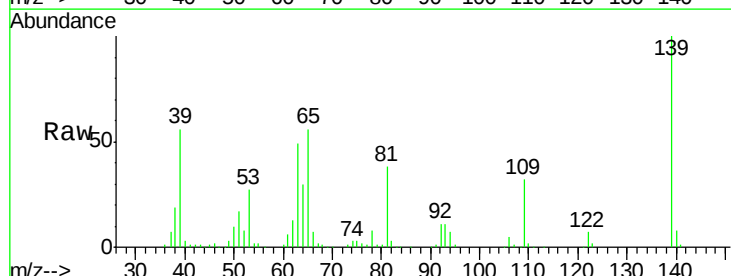
RT: 9.07 min Scan# 655

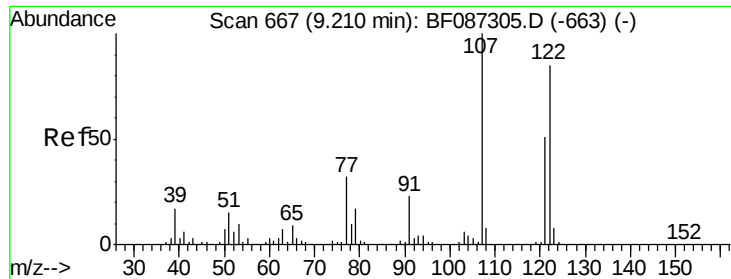
Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion:	139	Resp:	330479
Ion Ratio	Lower	Upper	
139	100		
109	31.9	19.5	29.3#
65	55.6	37.5	56.3





#27

2,4-Dimethylphenol

Concen: 57.03 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

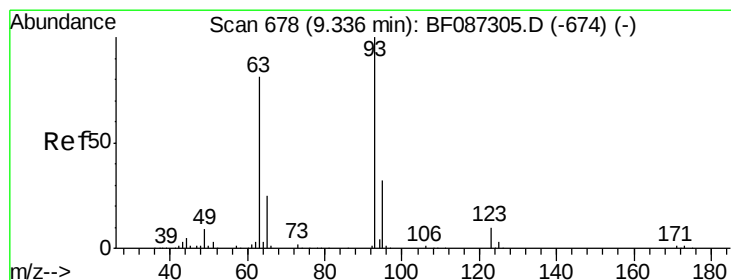
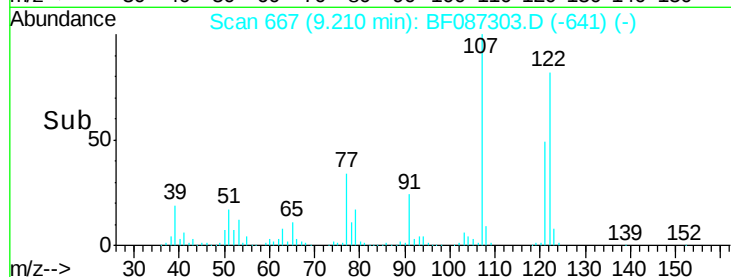
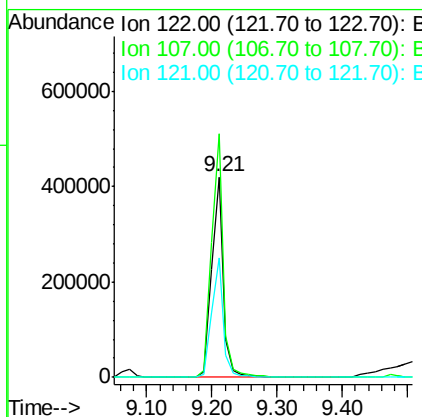
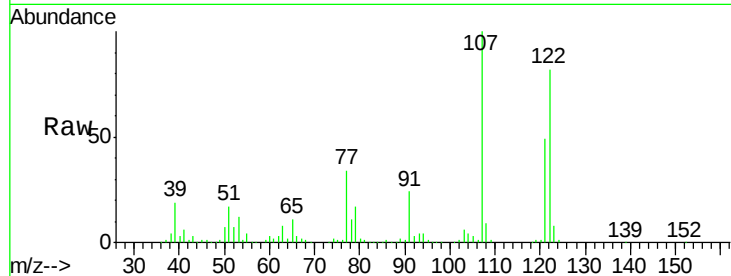
ClientSampleId :

SSTDICC060

Tgt Ion:	122	Resp:	533321
Ion Ratio	Lower	Upper	
122	100		
107	121.4	82.0	123.0
121	59.5	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 58.34 ng

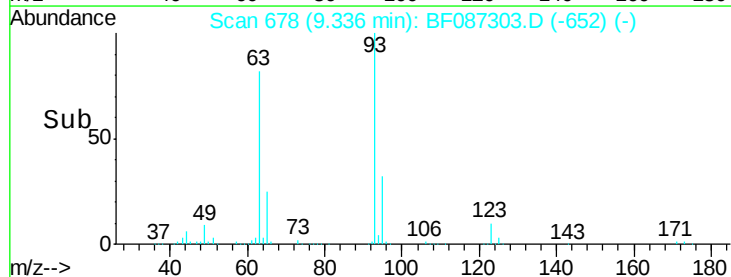
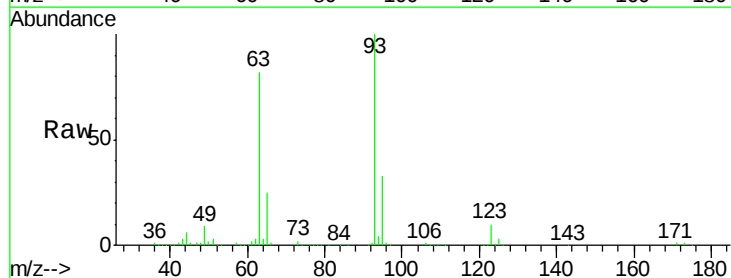
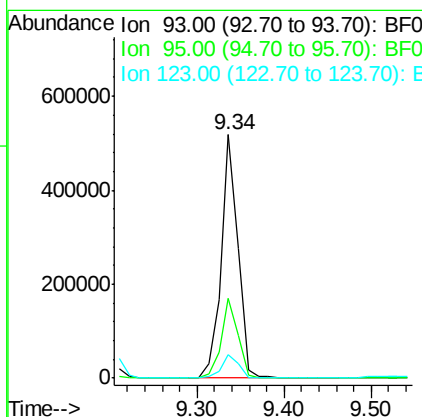
RT: 9.34 min Scan# 678

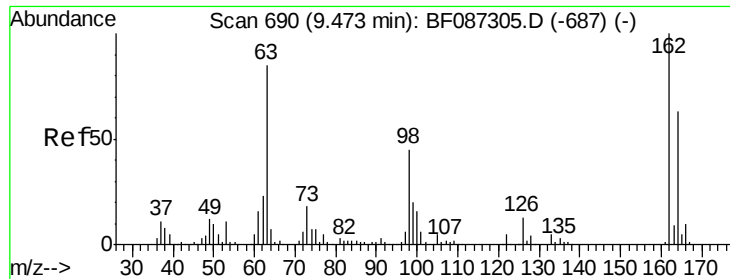
Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion:	93	Resp:	701264
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.0	39.0
123	9.7	9.5	14.3





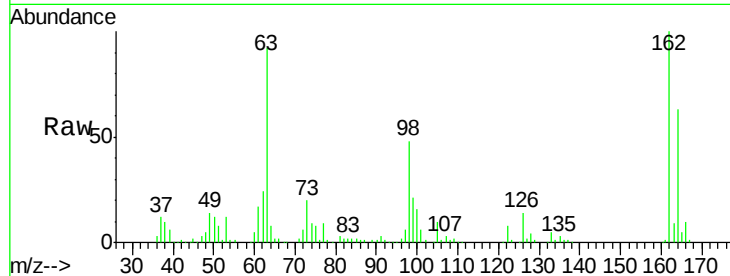
#29
 2,4-Dichlorophenol
 Concen: 59.35 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

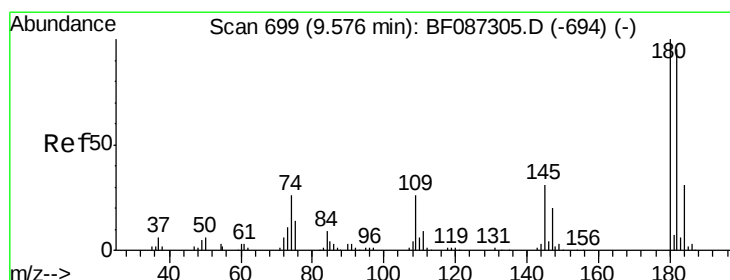
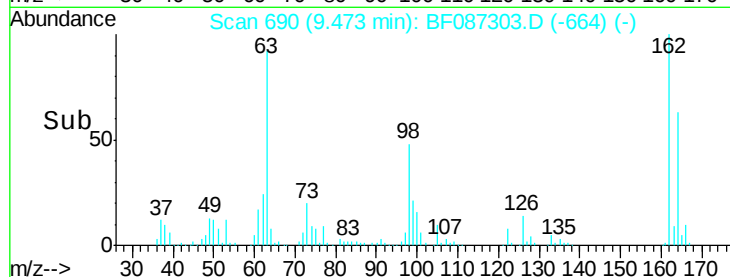
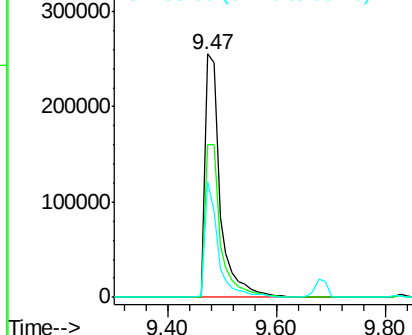
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	42.2	82.2
98	47.6	19.0	59.0

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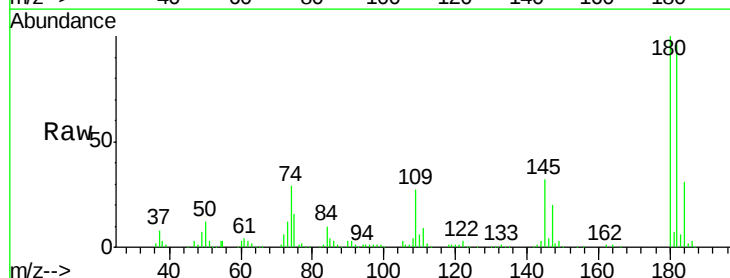


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

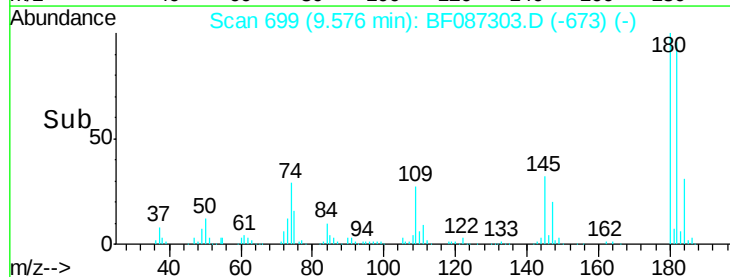
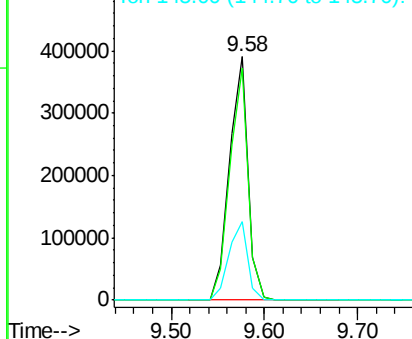


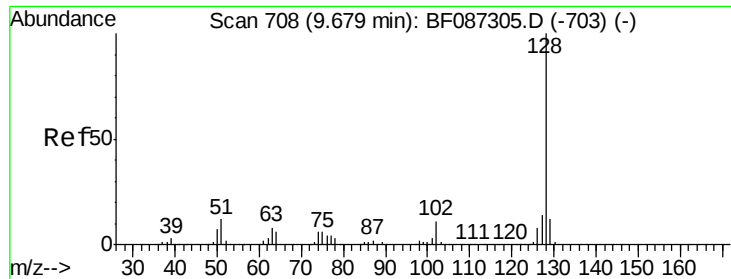
#30
 1,2,4-Trichlorobenzene
 Concen: 58.89 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	78.0	117.0
145	32.2	24.2	36.2



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





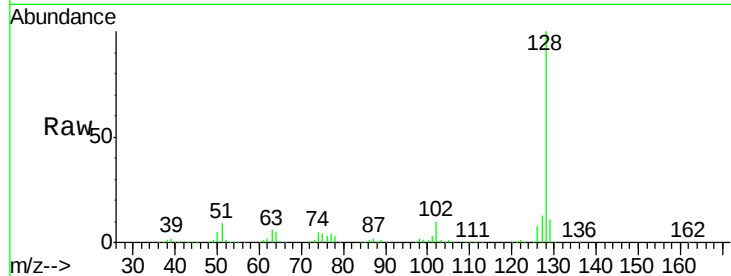
#31
Naphthalene
Concen: 59.32 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

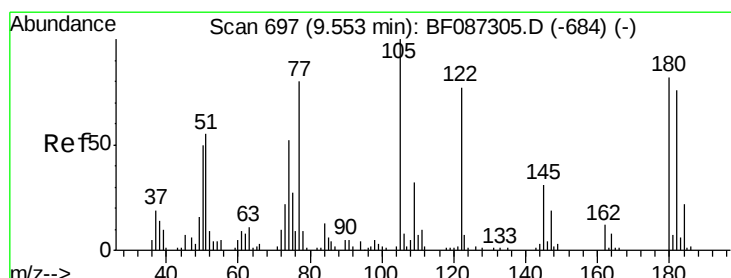
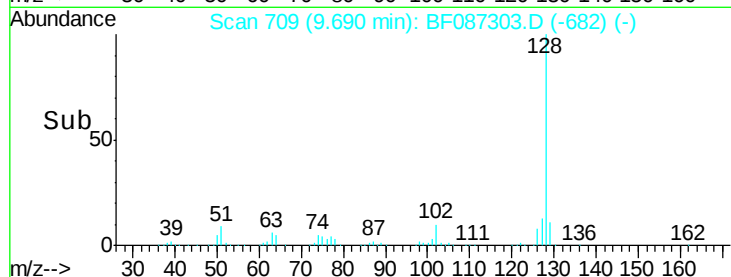
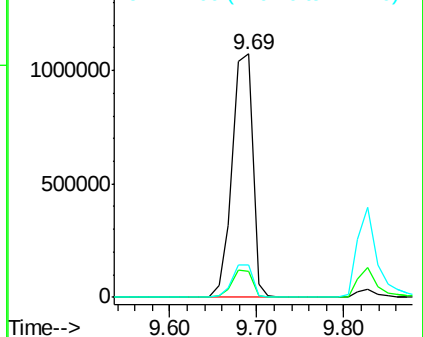
Tgt Ion:128 Resp: 1759593
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.8 16.2

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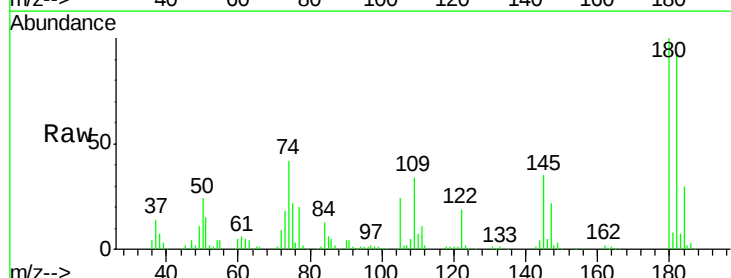


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

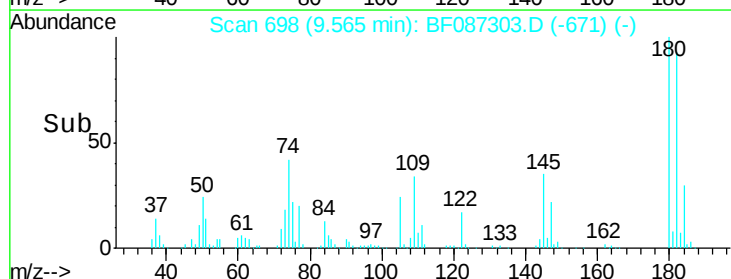
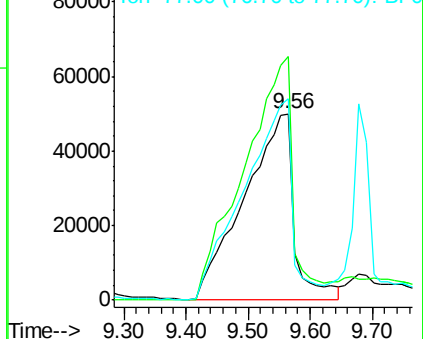


#32
Benzoic acid
Concen: 52.20 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion:122 Resp: 281443
Ion Ratio Lower Upper
122 100
105 130.7 92.6 132.6
77 108.4 60.0 100.0#



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





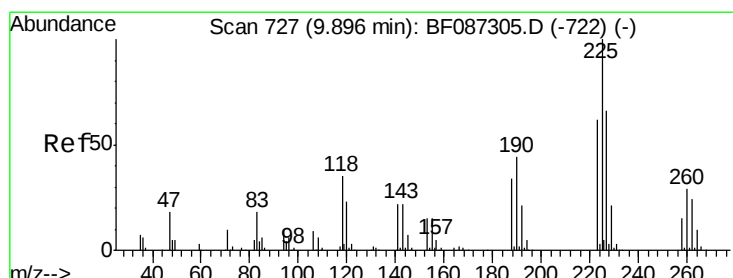
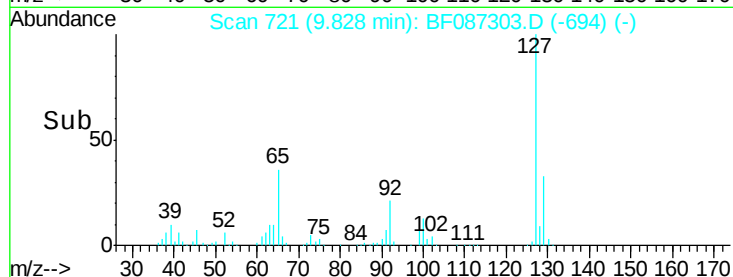
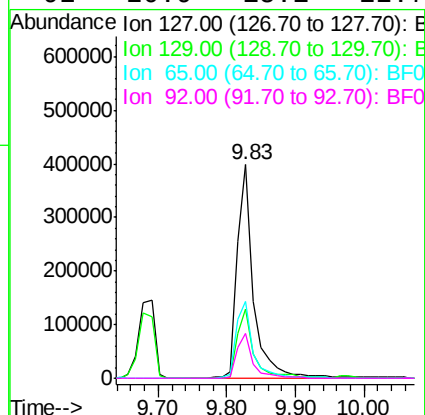
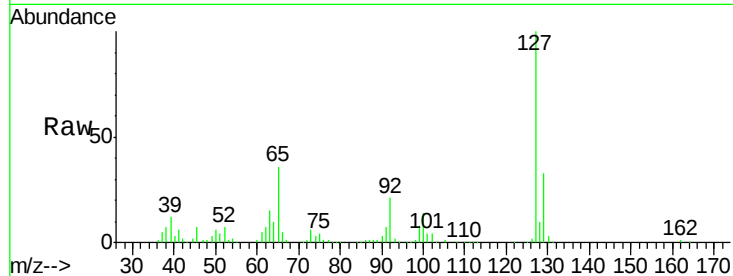
#33
4-Chloroaniline
Concen: 54.30 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	656138		
129	32.5	26.2	39.4	
65	36.2	23.0	34.4	
92	20.9	15.1	22.7	

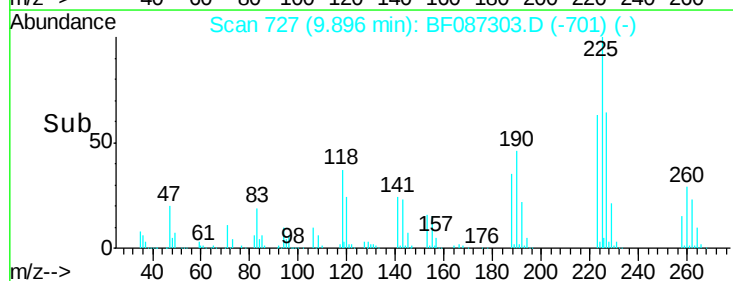
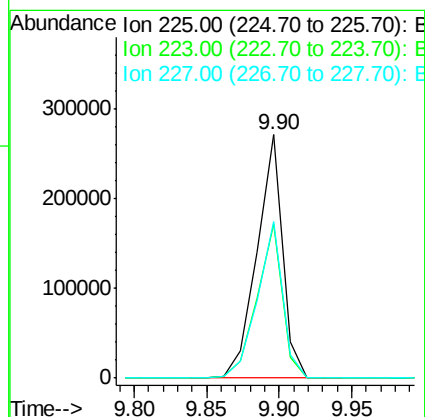
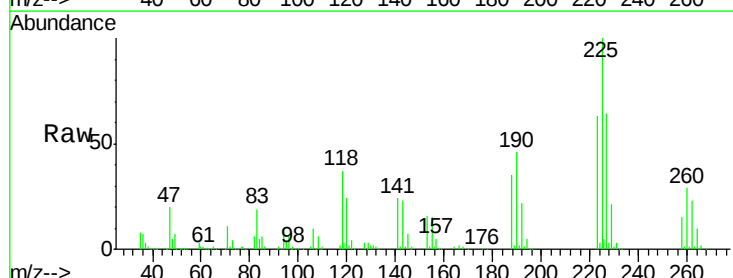
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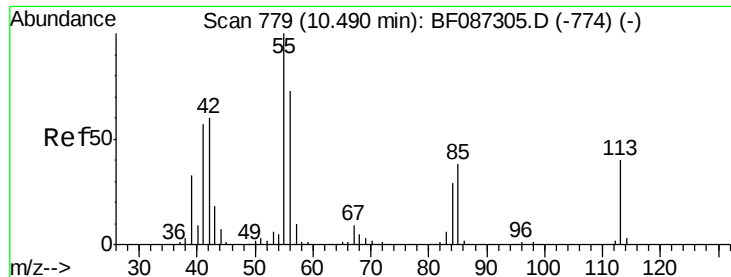
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#34
Hexachlorobutadiene
Concen: 62.95 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	333675		
223	63.0	51.5	77.3	
227	64.2	52.2	78.2	





#35

Caprolactam

Concen: 56.72 ng m

RT: 10.50 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

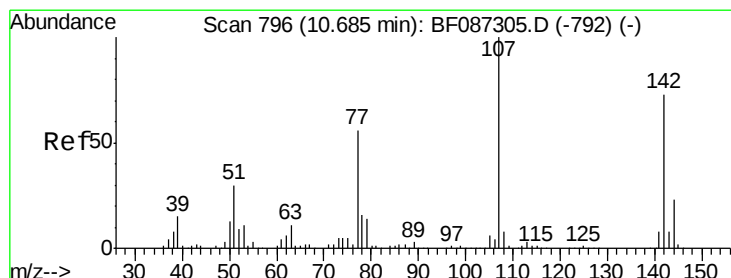
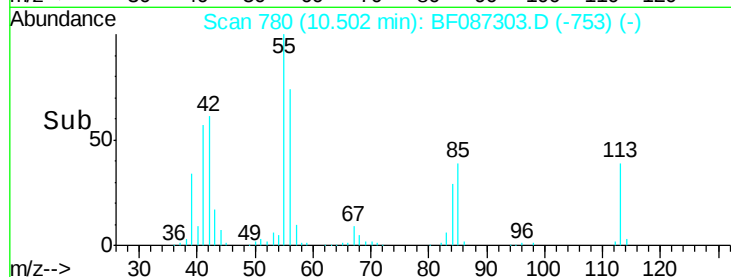
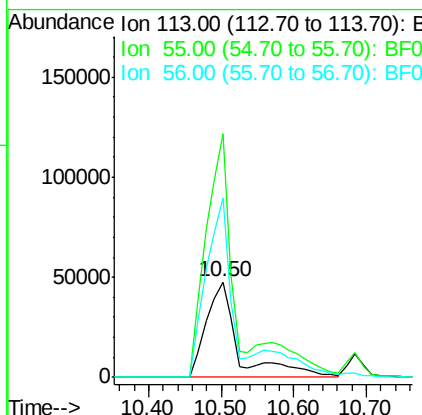
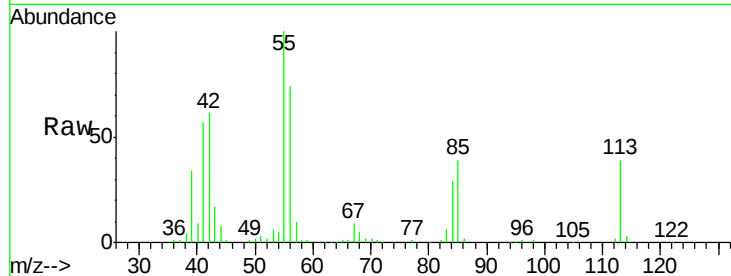
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	148363		
55	255.6	162.0	202.0#	
56	188.5	115.3	155.3#	

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#36

4-Chloro-3-methylphenol

Concen: 54.52 ng

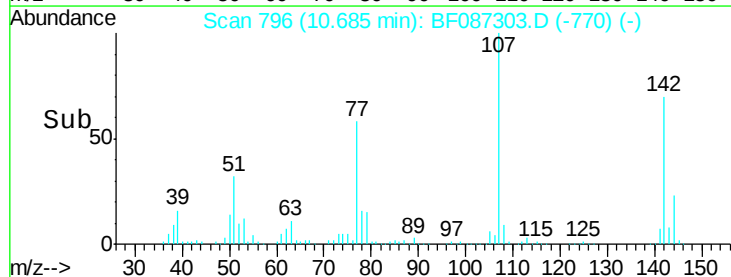
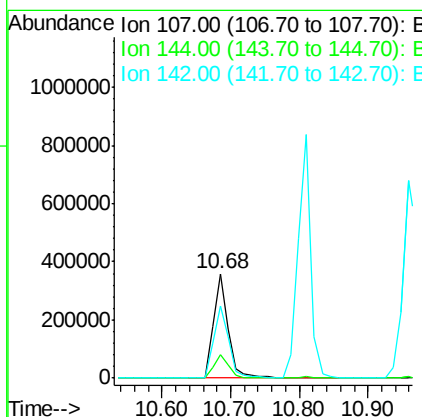
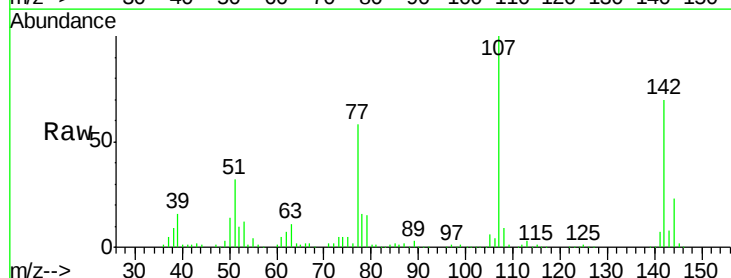
RT: 10.68 min Scan# 796

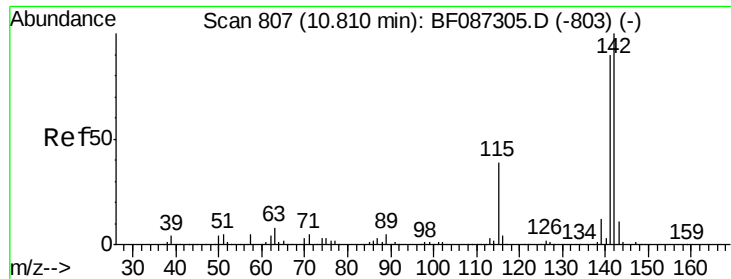
Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	541639		
144	22.6	20.7	31.1	
142	69.7	63.2	94.8	





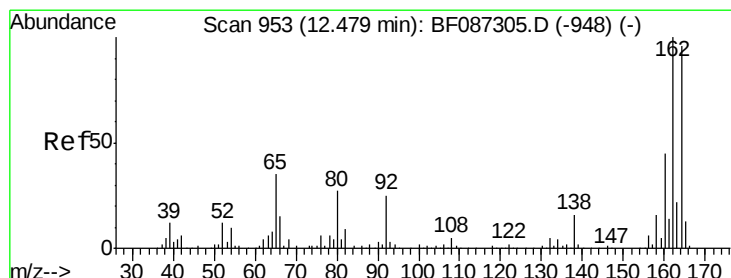
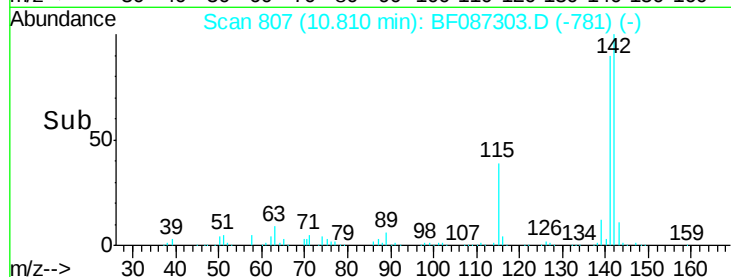
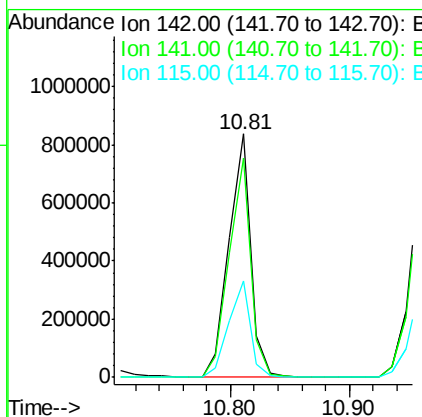
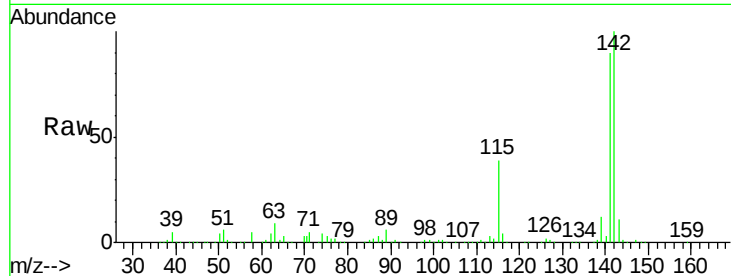
#37
2-Methylnaphthalene
Concen: 56.46 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1072035
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.6
115 39.4 26.6 39.8

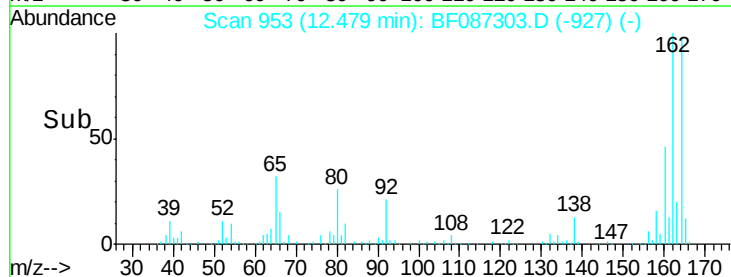
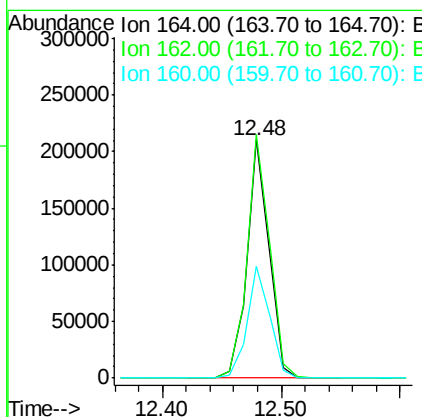
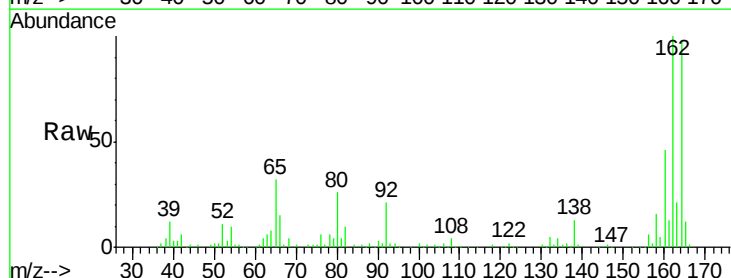
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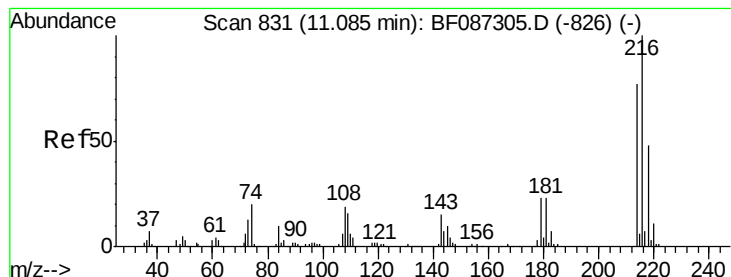
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion:164 Resp: 272197
Ion Ratio Lower Upper
164 100
162 102.2 82.8 124.2
160 46.8 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.09 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF087303.D

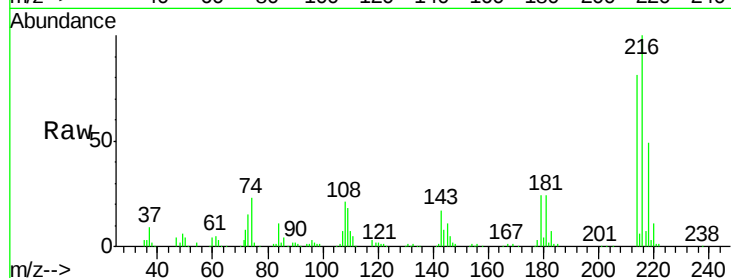
Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion: 216 Resp: 505853

Ion Ratio Lower Upper

216 100

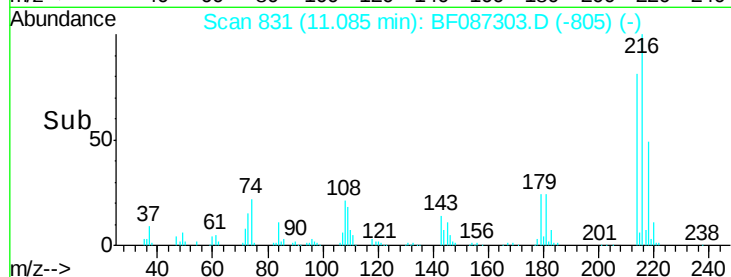
214 79.9 62.6 93.8

179 24.0 18.2 27.4

108 23.3 17.5 26.3

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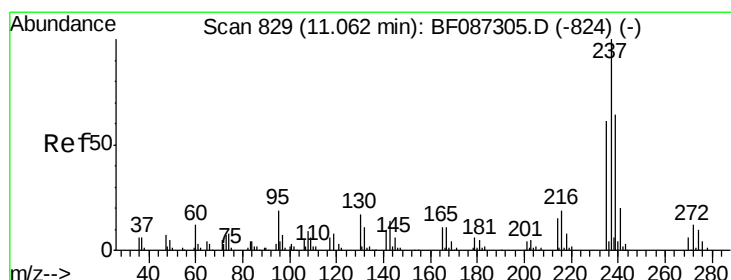
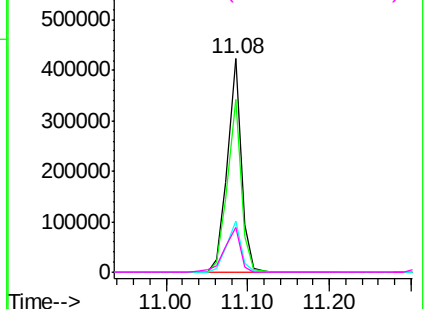


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.46 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

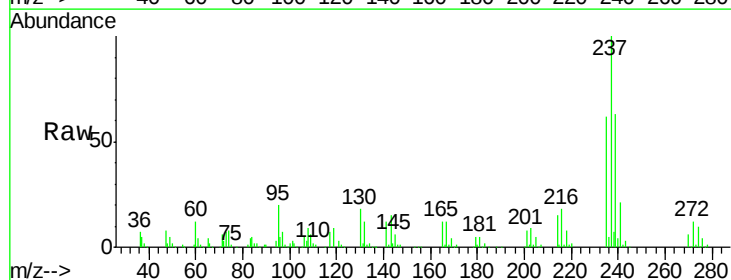
Tgt Ion: 237 Resp: 200719

Ion Ratio Lower Upper

237 100

235 61.9 47.2 87.2

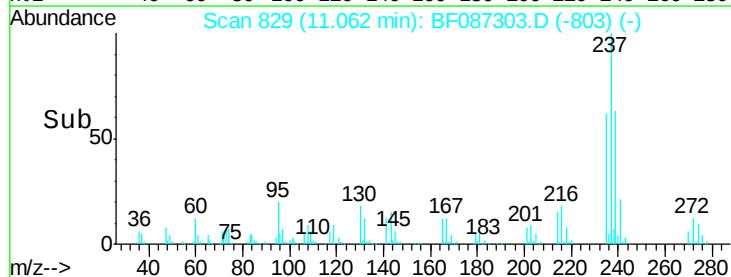
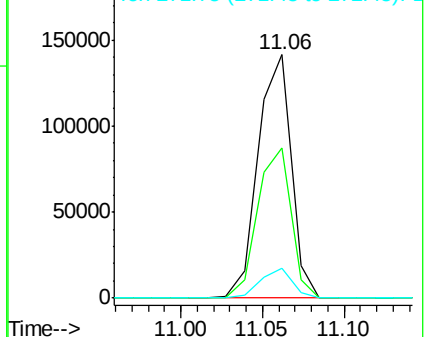
272 12.4 0.0 31.1

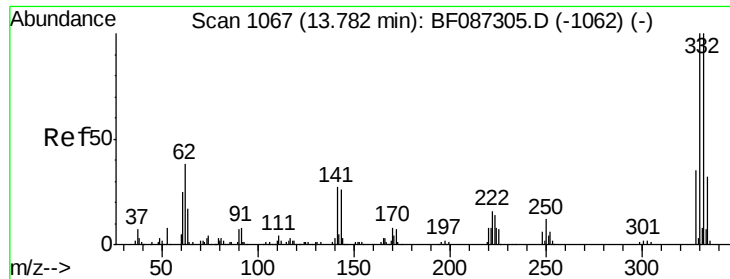


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





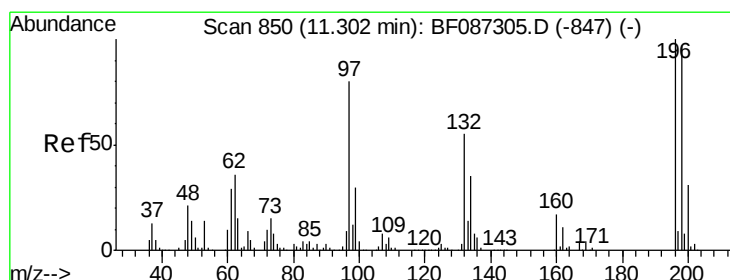
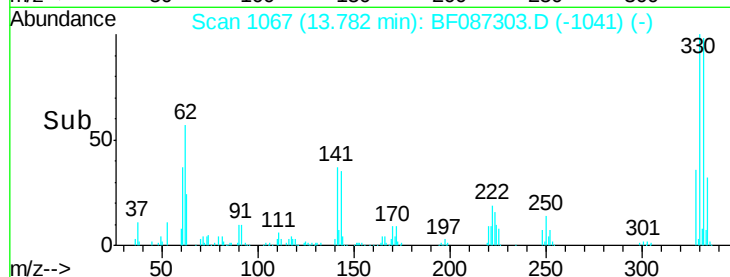
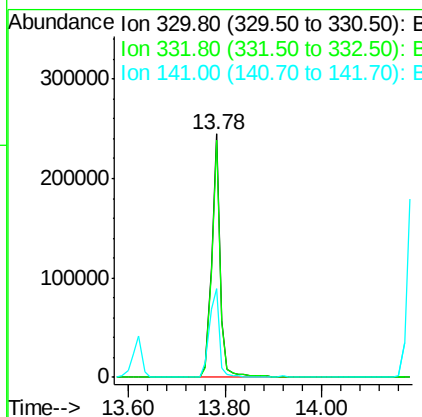
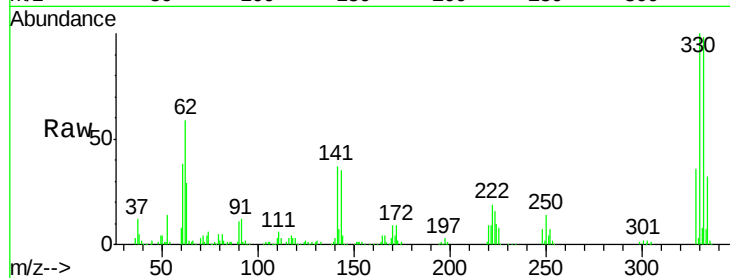
#41
 2,4,6-Tribromophenol
 Concen: 106.82 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	79.0	118.4	
141	42.2	31.2	46.8	

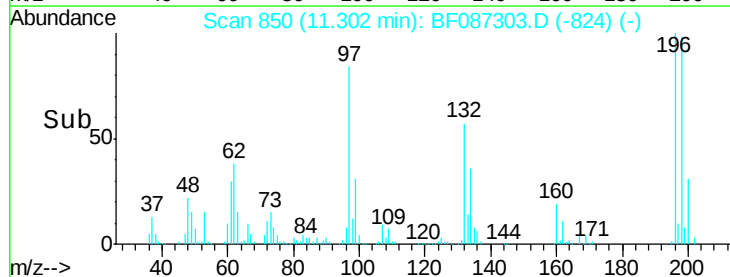
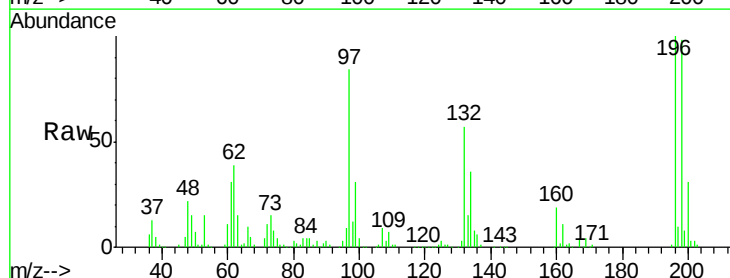
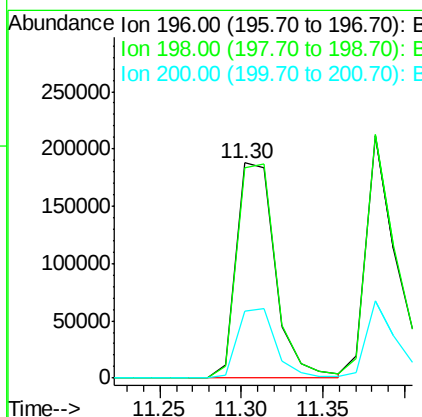
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#42
 2,4,6-Trichlorophenol
 Concen: 59.64 ng
 RT: 11.30 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

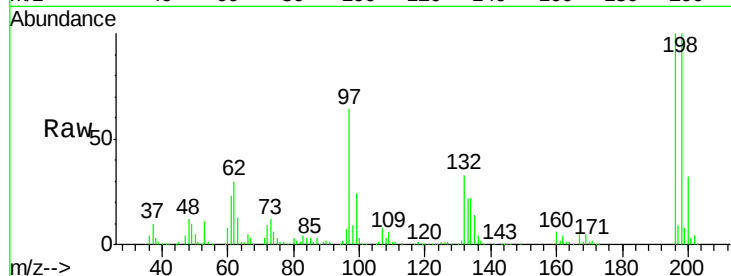
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.5	74.7	112.1	
200	31.3	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 58.79 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

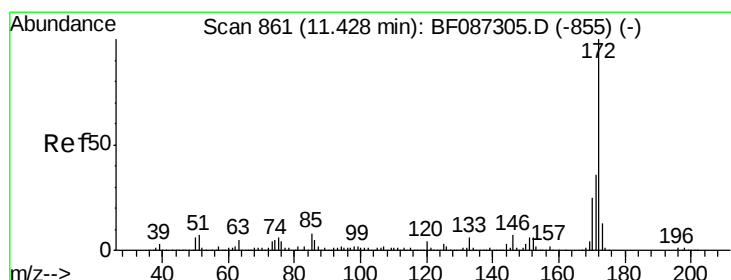
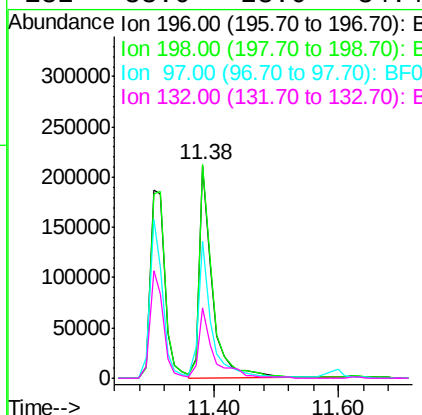
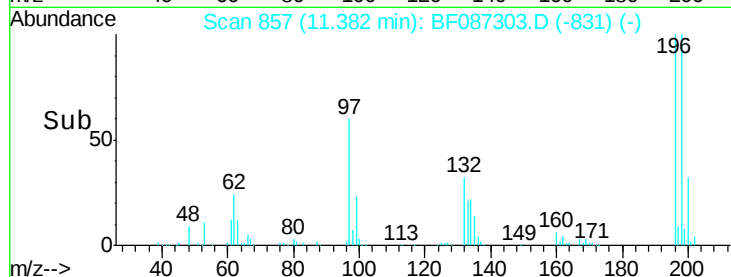
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



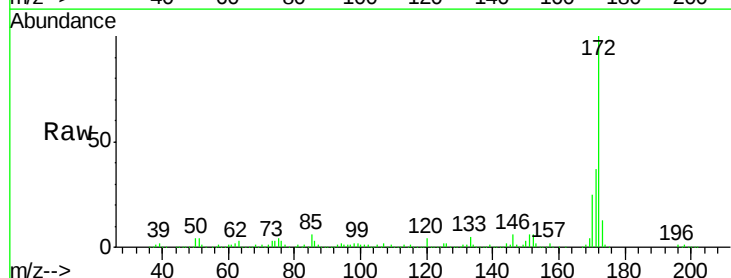
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	312624		
198	100.5	77.5	116.3	
97	64.3	34.8	52.2	
132	33.0	23.0	34.4	

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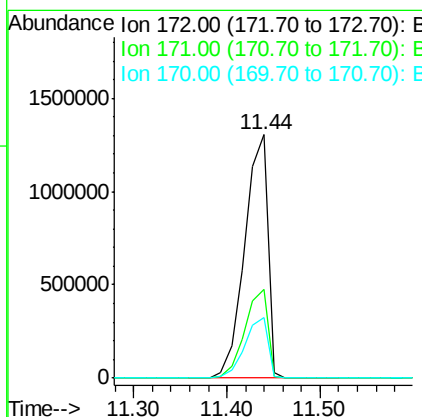
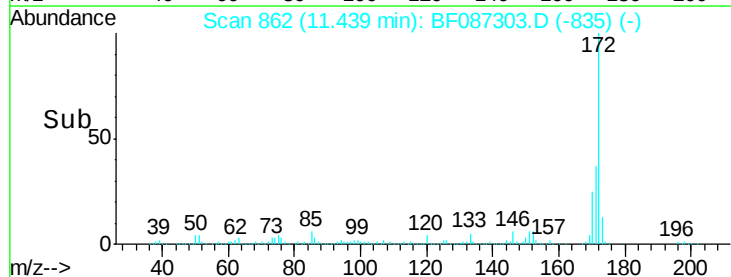
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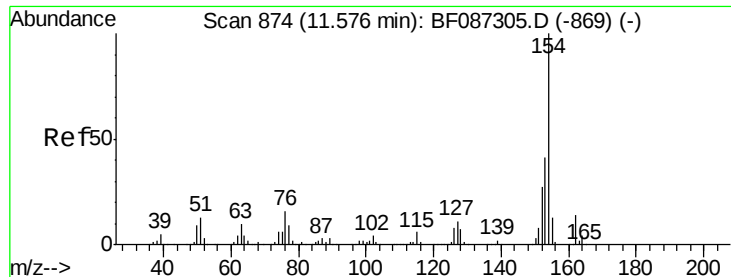


#44
 2-Fluorobiphenyl
 Concen: 133.65 ng
 RT: 11.44 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2235251		
171	36.5	29.0	43.6	
170	24.7	19.8	29.8	





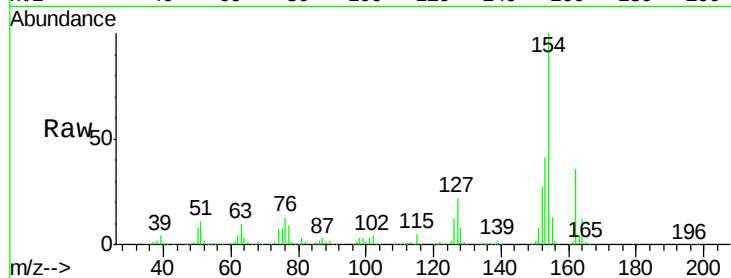
#45
 1,1'-Biphenyl
 Concen: 60.09 ng
 RT: 11.59 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

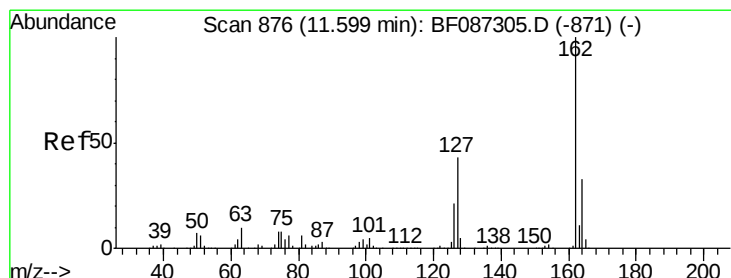
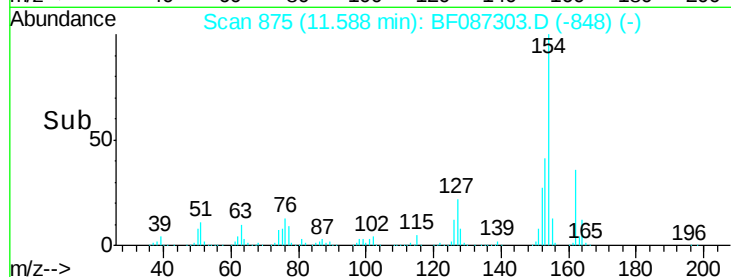
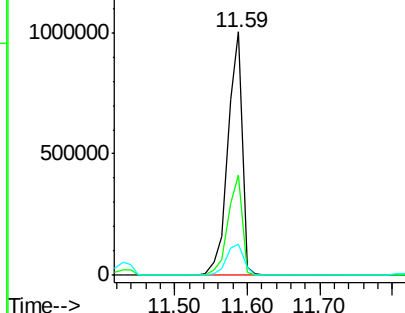
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	12.6	0.0	30.2

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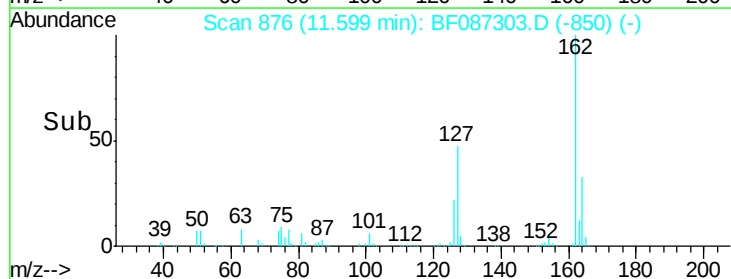
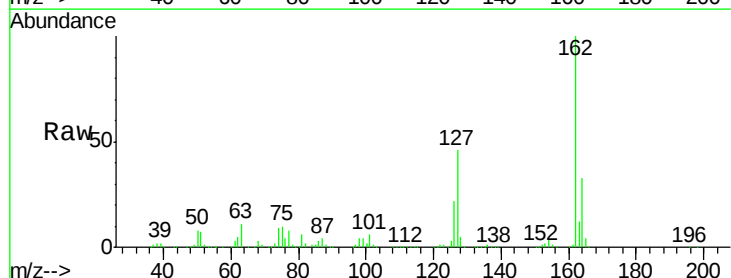
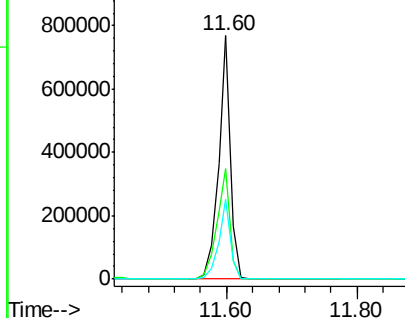
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

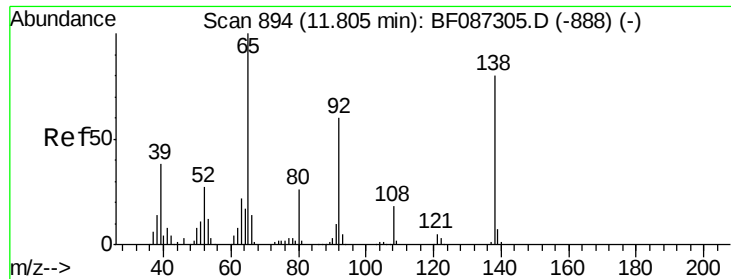


#46
 2-Chloronaphthalene
 Concen: 56.39 ng
 RT: 11.60 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.6	31.8	47.6
164	32.8	27.0	40.6

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





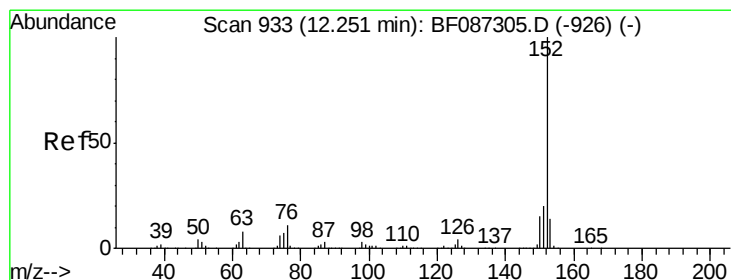
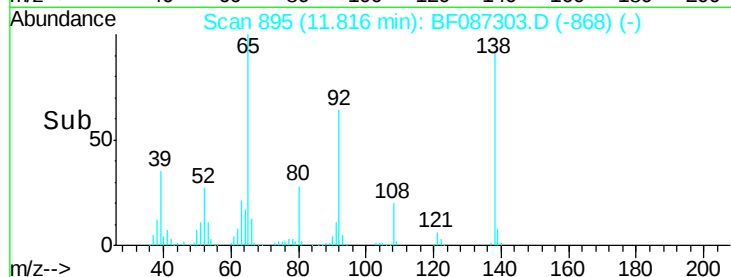
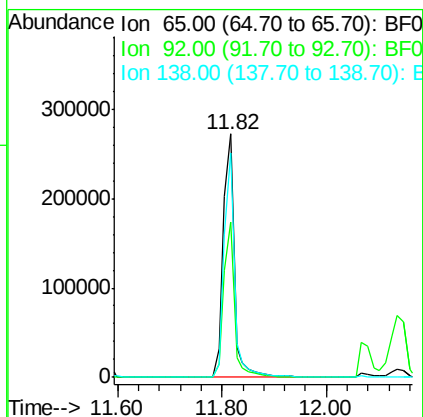
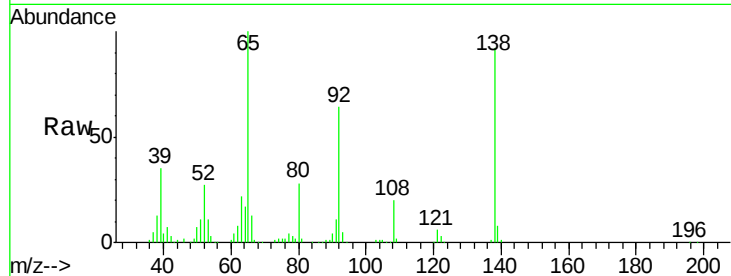
#47
2-Nitroaniline
Concen: 61.68 ng
RT: 11.82 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	57.4	86.2
138	92.4	90.1	135.1

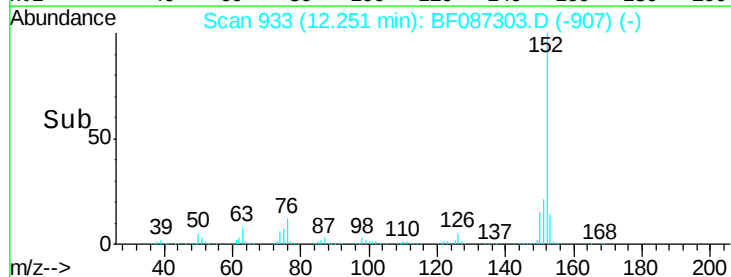
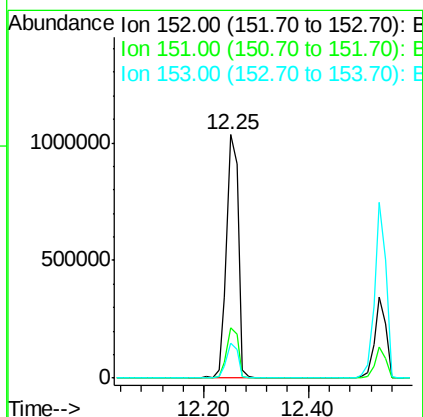
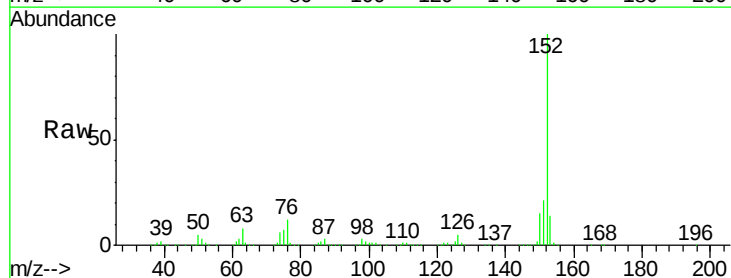
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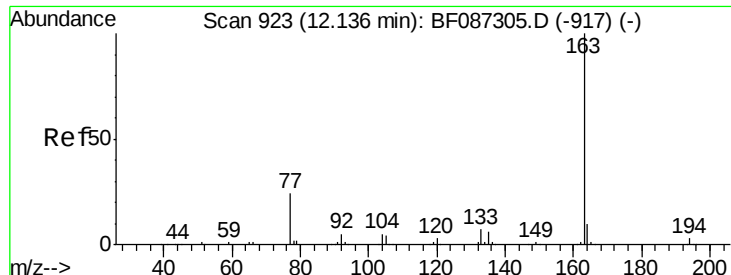
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#48
Acenaphthylene
Concen: 61.13 ng
RT: 12.25 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.3	10.9	16.3





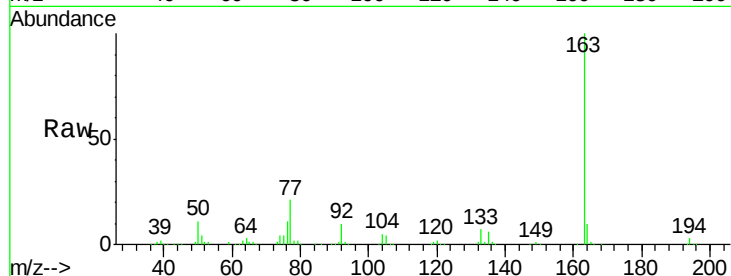
#49
Dimethylphthalate
Concen: 61.74 ng
RT: 12.15 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

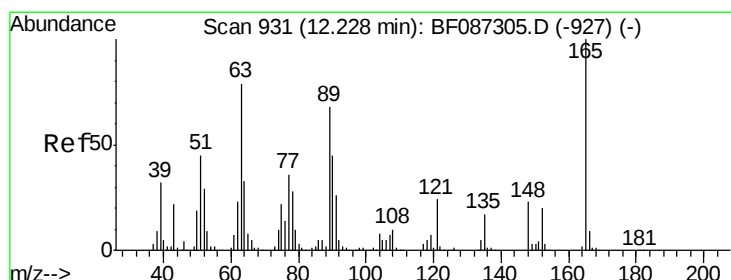
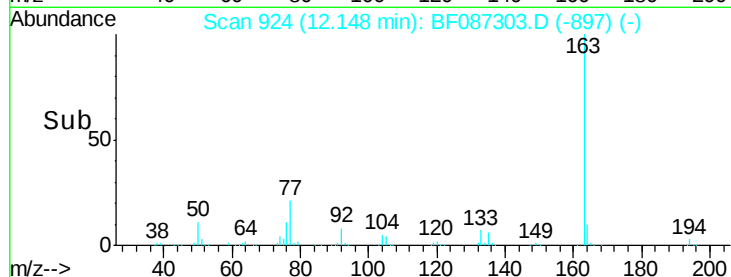
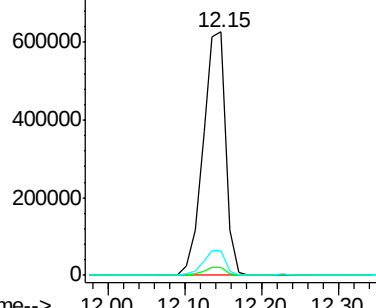
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.0	8.2	12.4

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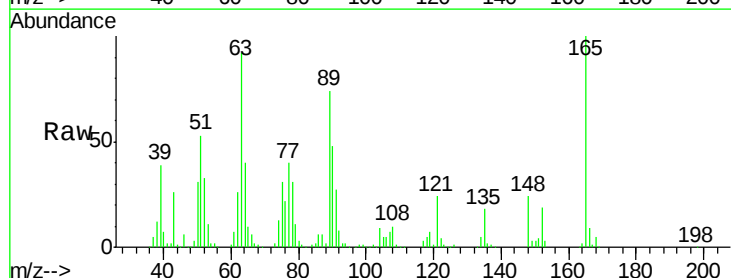


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

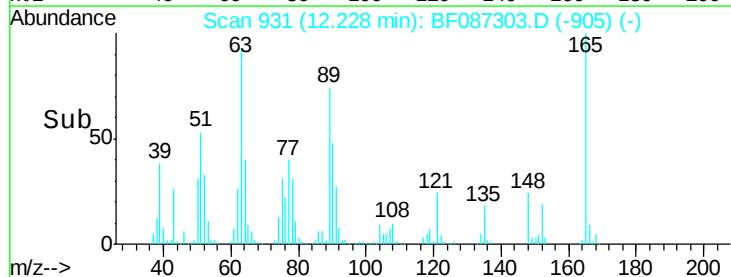
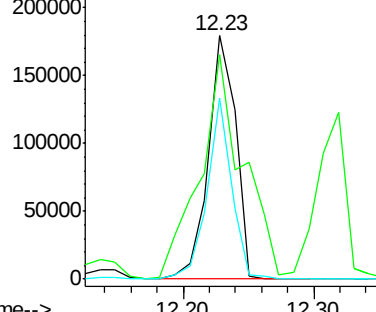


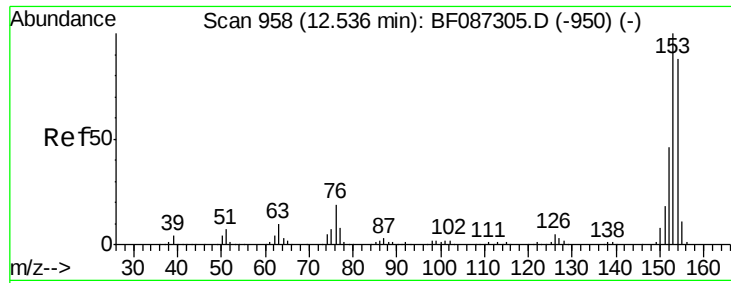
#50
2,6-Dinitrotoluene
Concen: 58.79 ng
RT: 12.23 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	92.3	51.8	77.8#
89	74.4	50.7	76.1



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: 59.09 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF087303.D

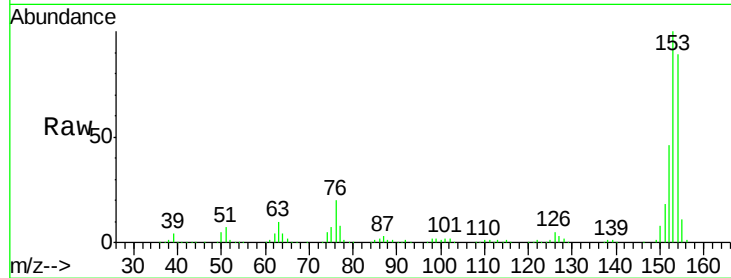
Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

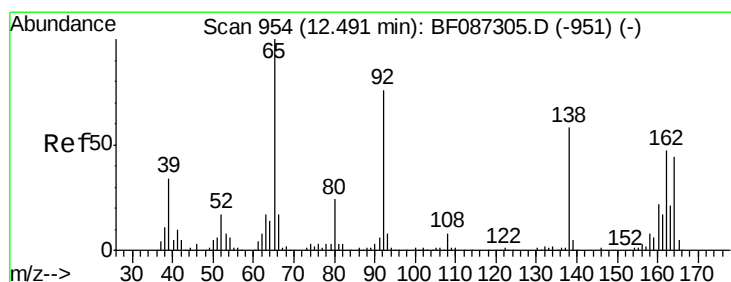
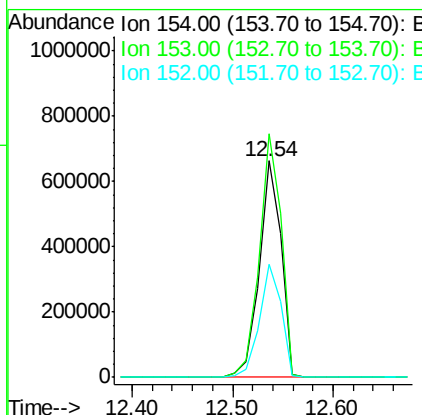
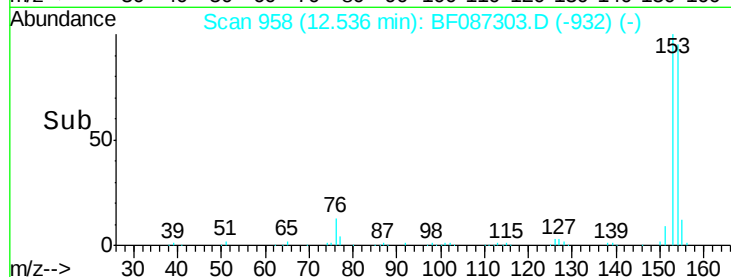
SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	991263		
153	112.6	89.8	134.6	
152	52.3	43.4	65.0	

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#52

3-Nitroaniline

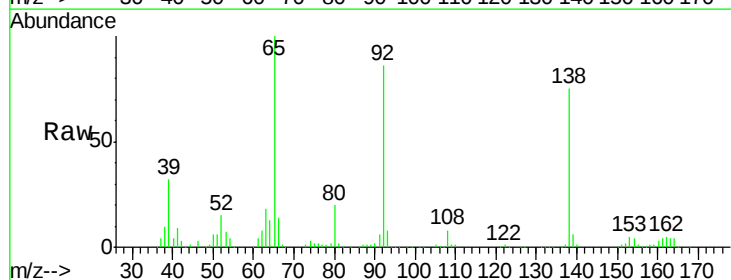
Concen: 61.03 ng

RT: 12.50 min Scan# 955

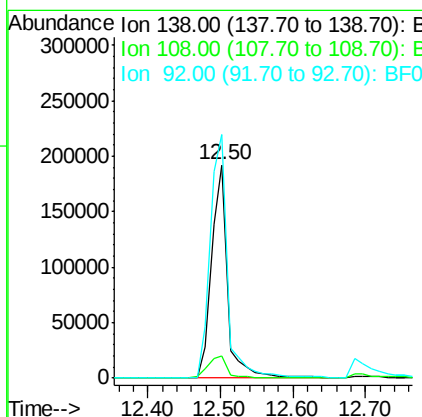
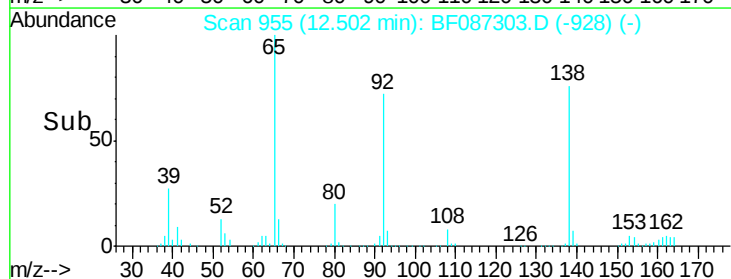
Delta R.T. 0.01 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	293858		
108	10.2	7.8	11.6	
92	114.1	87.8	131.8	





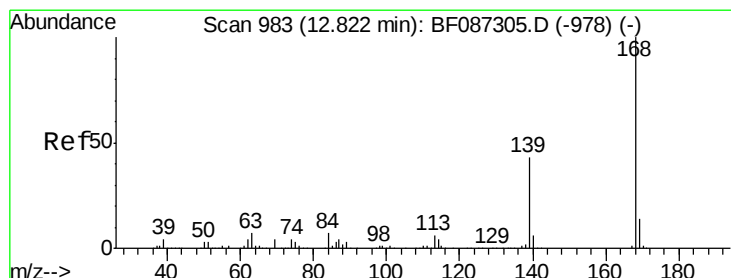
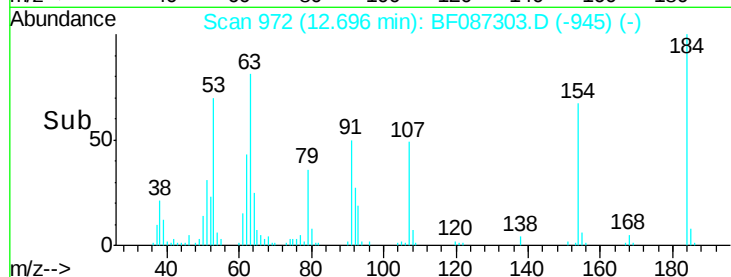
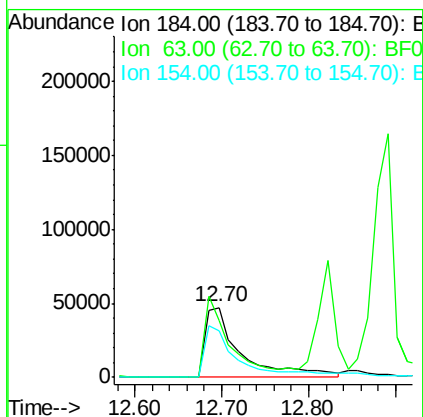
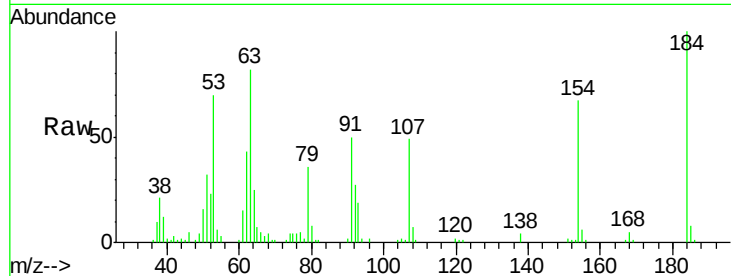
#53
2,4-Dinitrophenol
Concen: 60.98 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	133506		
63	81.9	55.8	83.8	
154	67.0	62.4	93.6	

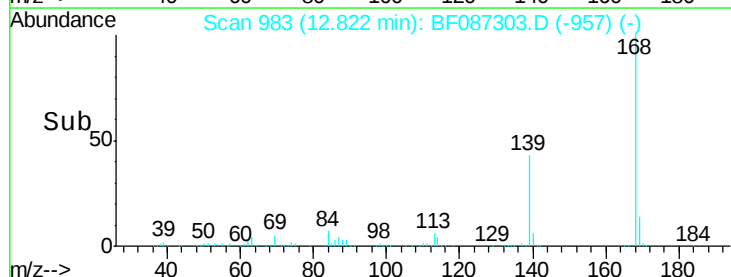
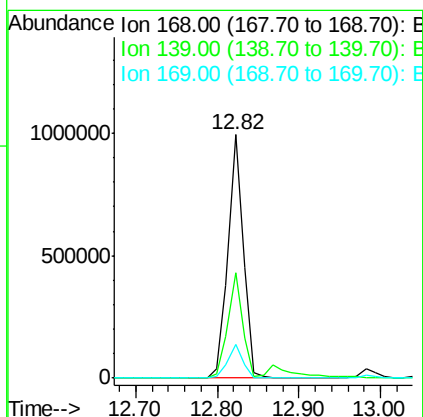
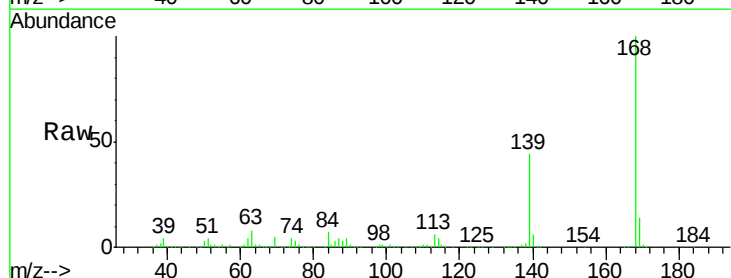
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#54
Dibenzofuran
Concen: 59.52 ng
RT: 12.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1298781		
139	43.5	31.4	47.0	
169	14.0	10.7	16.1	





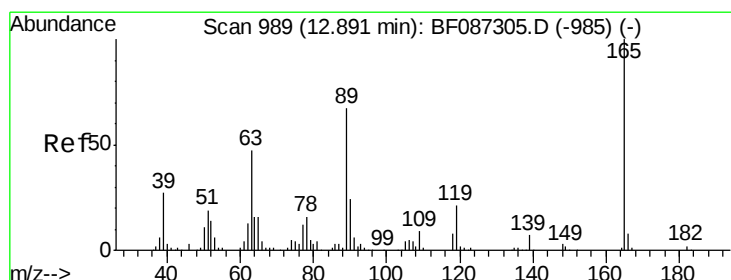
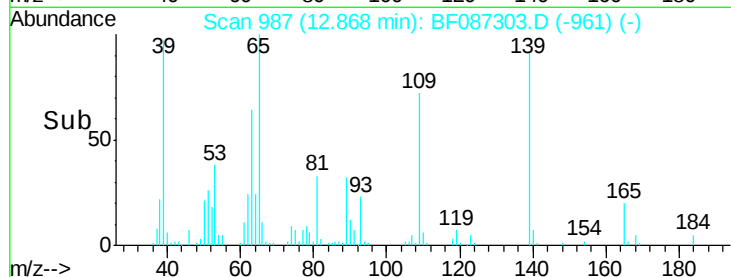
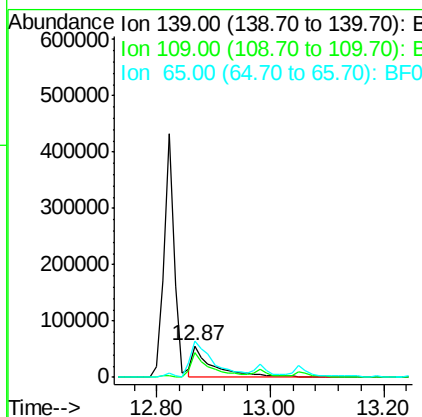
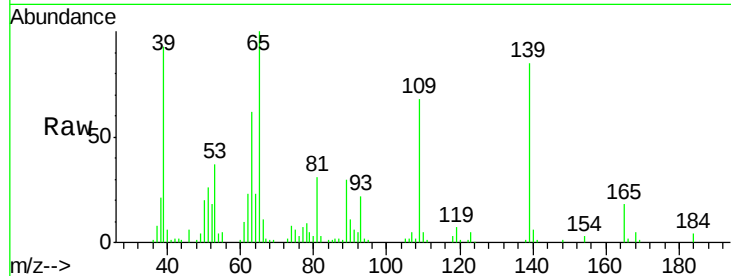
#55
4-Nitrophenol
Concen: 65.36 ng
RT: 12.87 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134719		
109	79.4	36.9	76.9#	
65	117.6	64.0	104.0#	

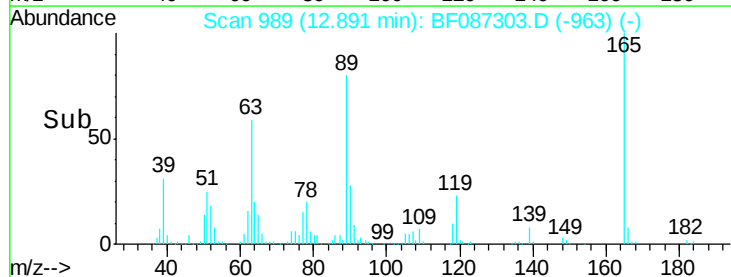
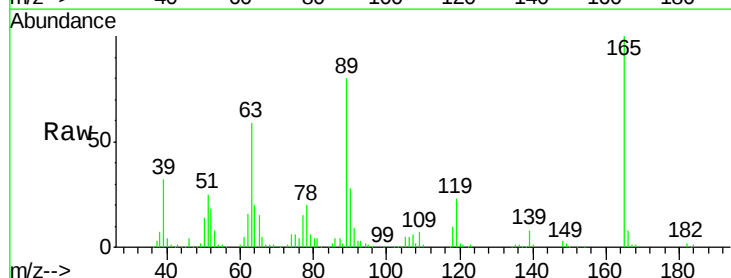
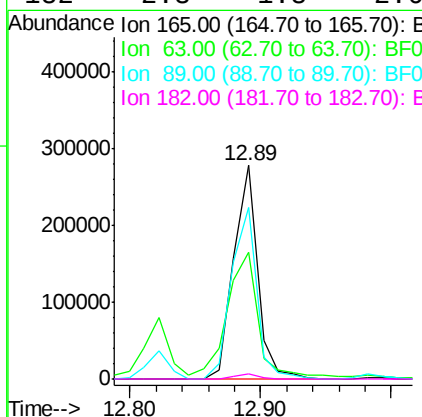
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#56
2,4-Dinitrotoluene
Concen: 61.41 ng
RT: 12.89 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	355687		
63	59.2	44.3	66.5	
89	80.1	70.0	105.0	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 64.48 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:166 Resp: 1153161

Ion Ratio Lower Upper

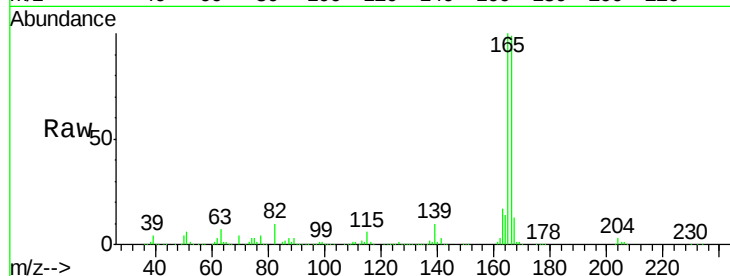
166 100

165 101.1 79.0 118.6

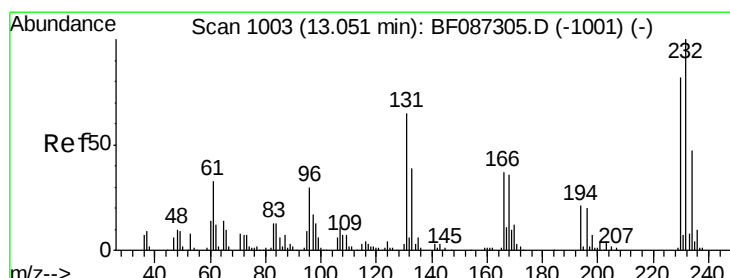
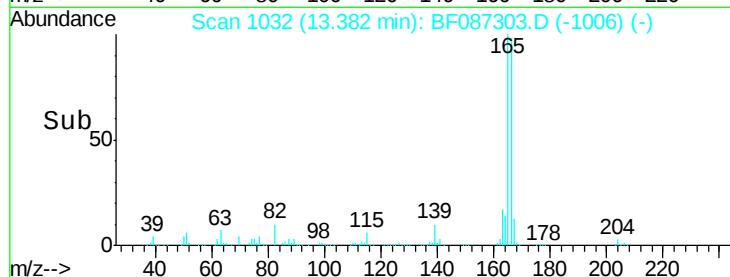
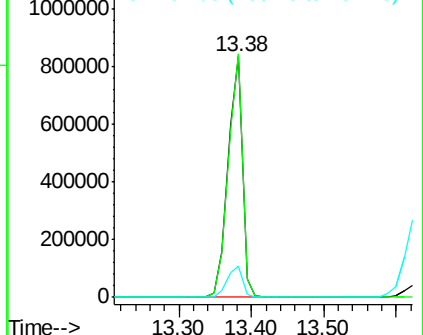
167 13.2 10.6 15.8

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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: 58.06 ng

RT: 13.06 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion:232 Resp: 241471

Ion Ratio Lower Upper

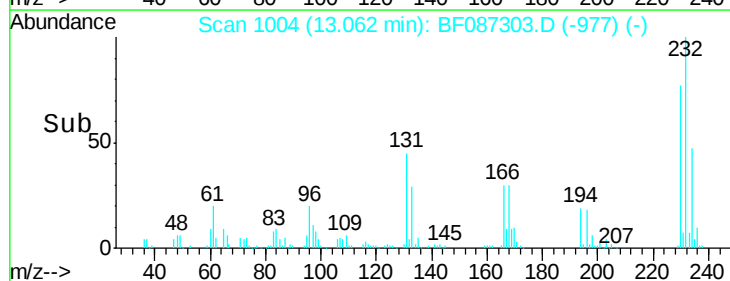
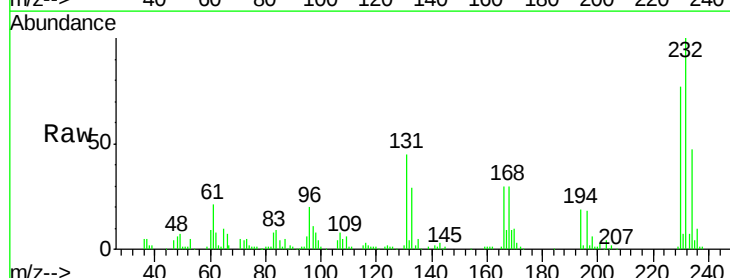
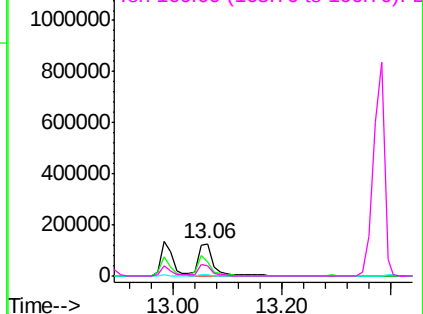
232 100

131 54.1 41.9 62.9

130 2.9 2.2 3.4

166 33.2 26.8 40.2

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





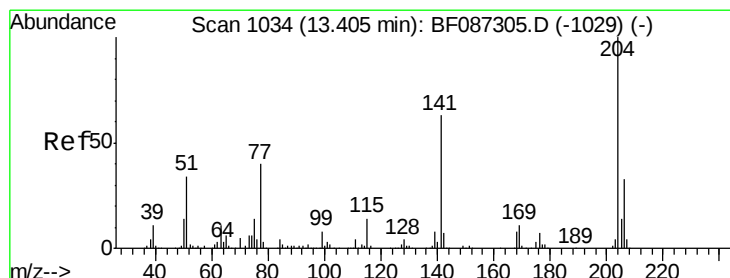
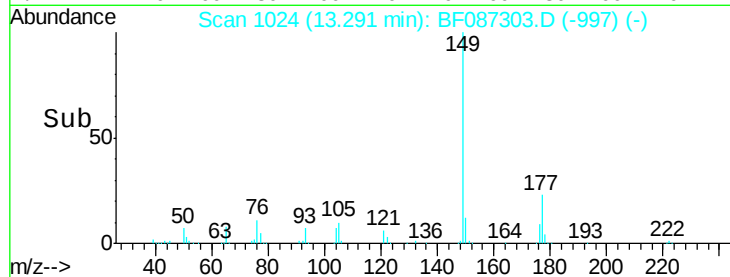
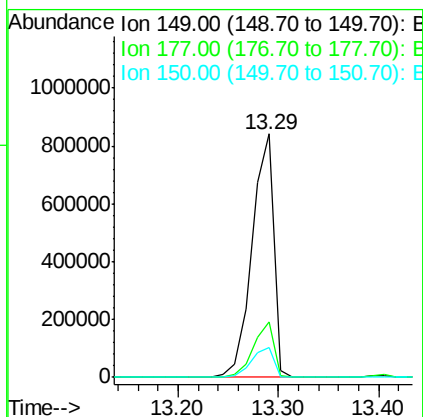
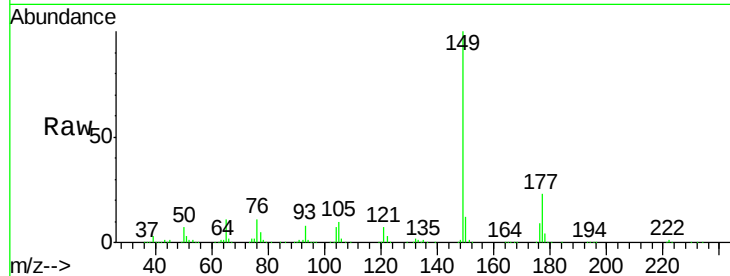
#59
Diethylphthalate
Concen: 63.70 ng
RT: 13.29 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.6	24.8
150	12.4	10.0	15.0

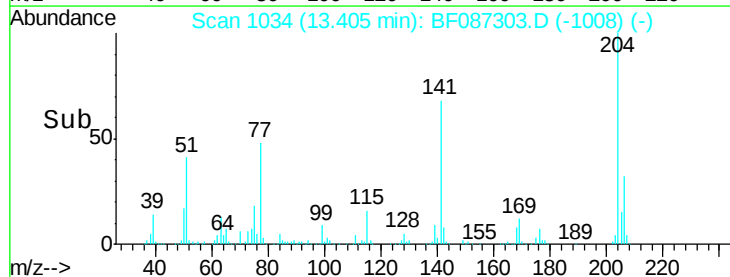
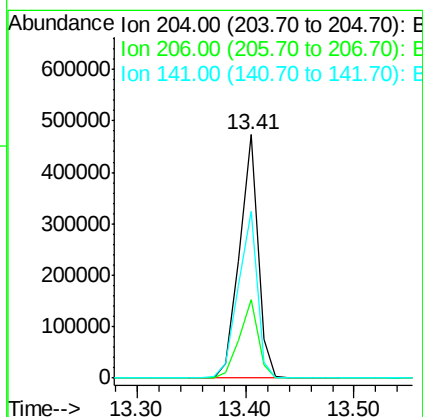
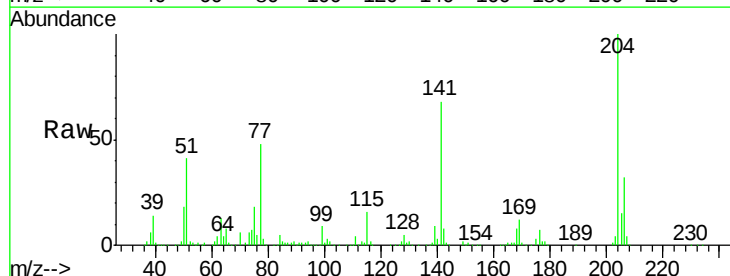
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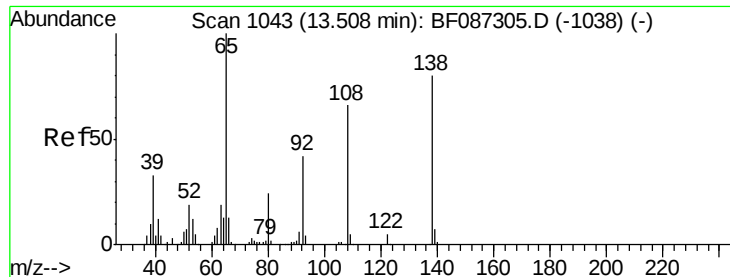
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#60
4-Chlorophenyl-phenylether
Concen: 67.11 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.0
141	68.4	61.6	92.4





#61

4-Nitroaniline

Concen: 54.84 ng

RT: 13.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF087303.D

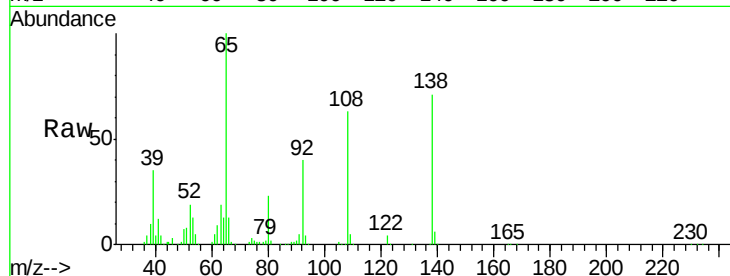
Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:138 Resp: 257382

Ion Ratio Lower Upper

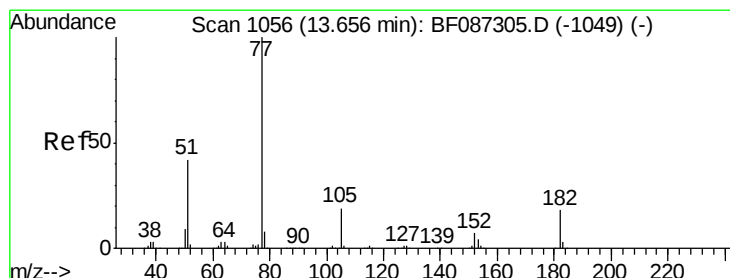
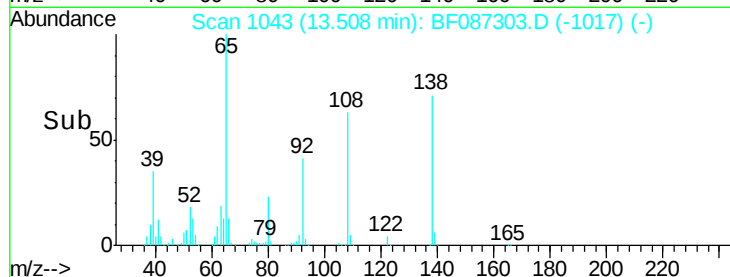
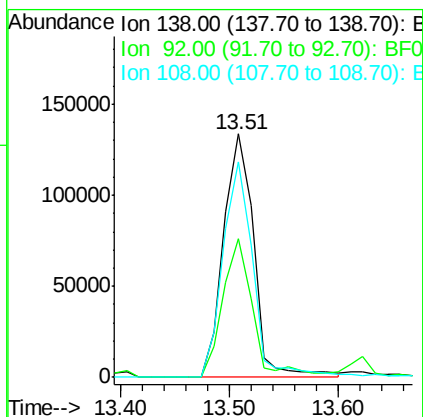
138 100

92 57.2 24.7 64.7

108 88.6 37.4 77.4#

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#62

Azobenzene

Concen: 59.19 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion: 77 Resp: 1347866

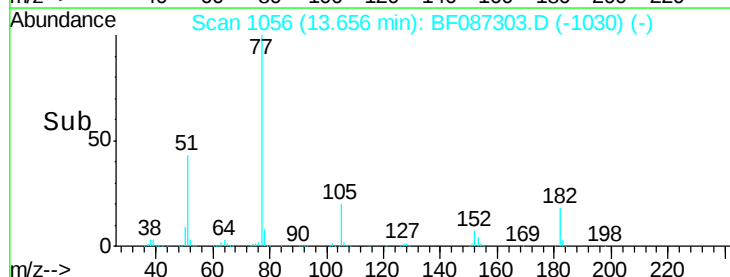
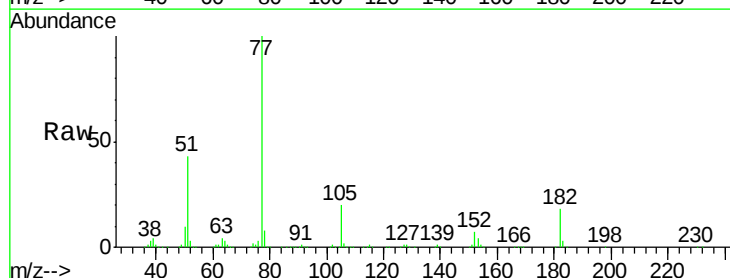
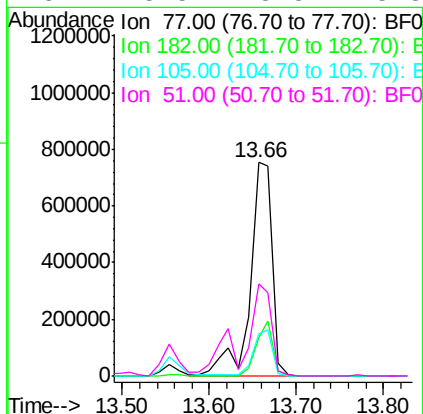
Ion Ratio Lower Upper

77 100

182 17.8 0.0 38.8

105 19.8 3.2 43.2

51 43.5 8.8 48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:188 Resp: 505617
Ion Ratio Lower Upper

188 100

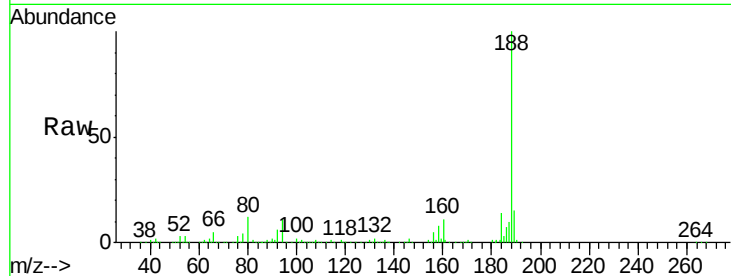
94 10.5 6.8 10.2#

80 12.1 7.1 10.7#

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

14.88

400000

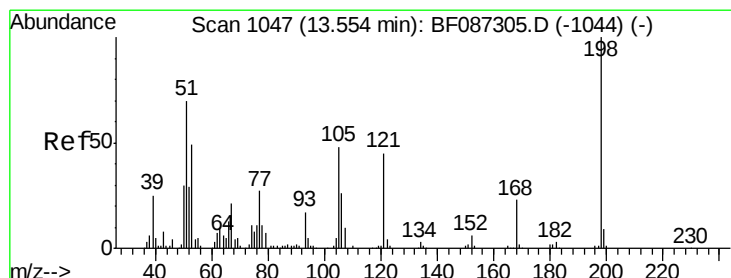
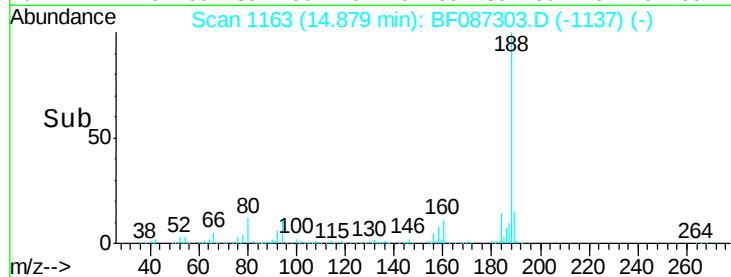
300000

200000

100000

0

Time--> 14.80 14.85 14.90 14.95



#64

4,6-Dinitro-2-methylphenol

Concen: 61.19 ng

RT: 13.55 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF087303.D

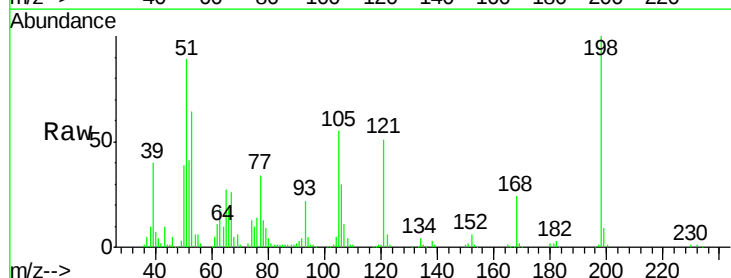
Acq: 23 May 2016 16:35

Tgt Ion:198 Resp: 203623
Ion Ratio Lower Upper

198 100

51 88.6 20.5 60.5#

105 55.2 24.5 64.5



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

400000

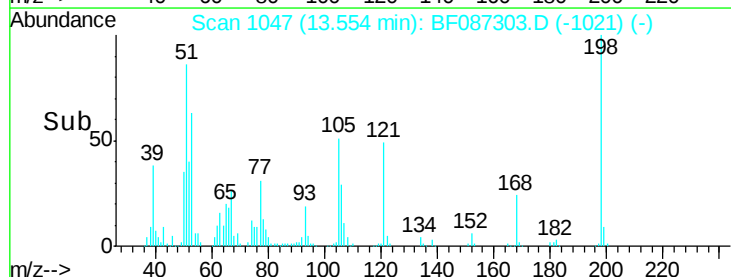
300000

200000

100000

0

Time--> 13.60 13.80





#65

n-Nitrosodiphenylamine

Concen: 59.11 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

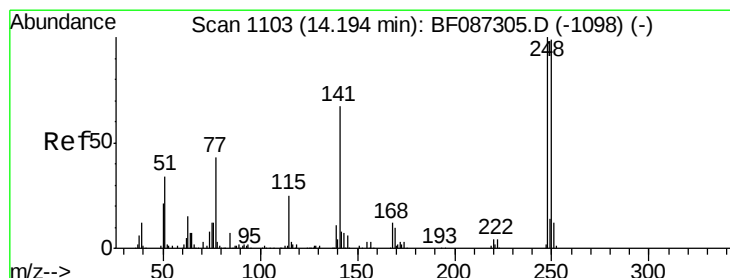
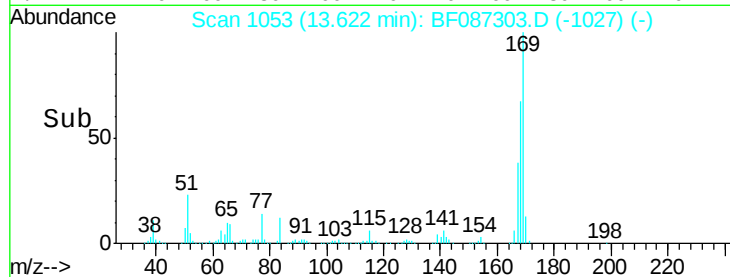
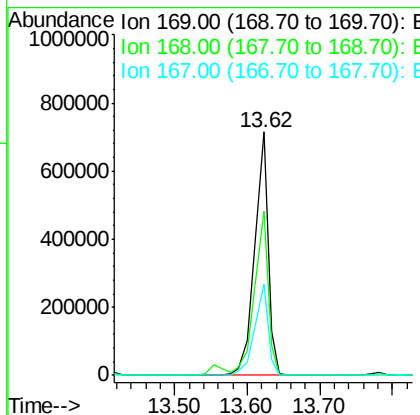
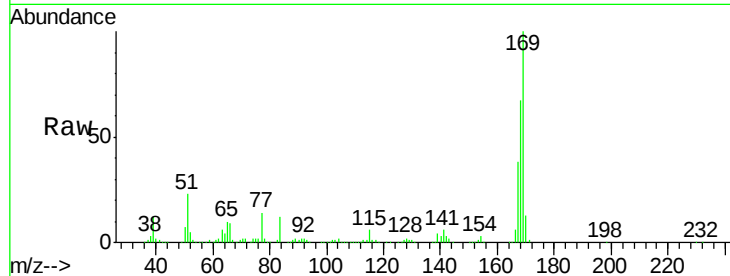
ClientSampleId :

SSTDICC060

Tgt Ion:	169	Resp:	940963
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.8	80.6
167	37.5	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 61.02 ng

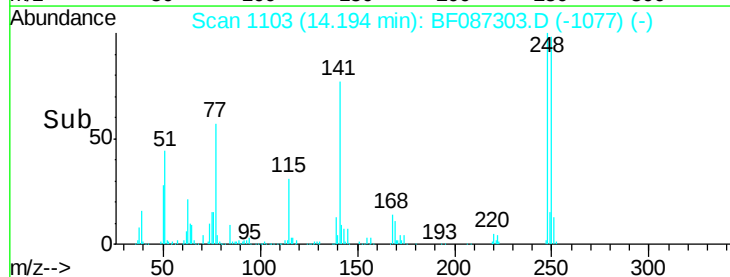
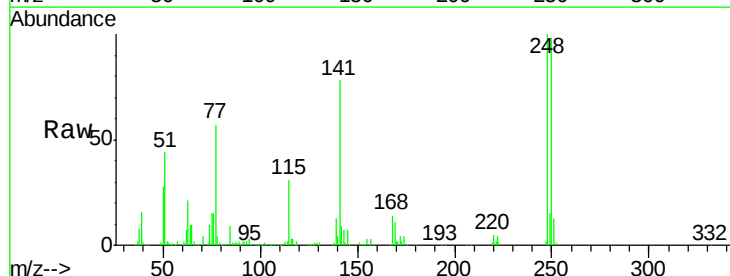
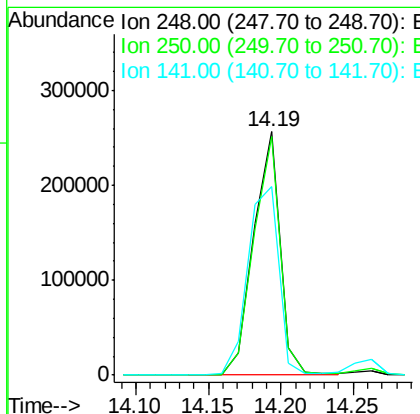
RT: 14.19 min Scan# 1103

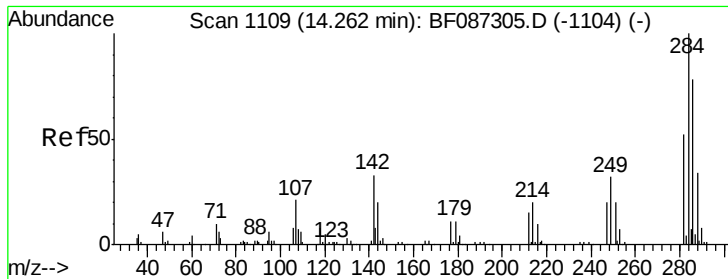
Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion:	248	Resp:	324785
Ion Ratio	Lower	Upper	
248	100		
250	98.2	78.6	117.8
141	77.6	76.0	114.0





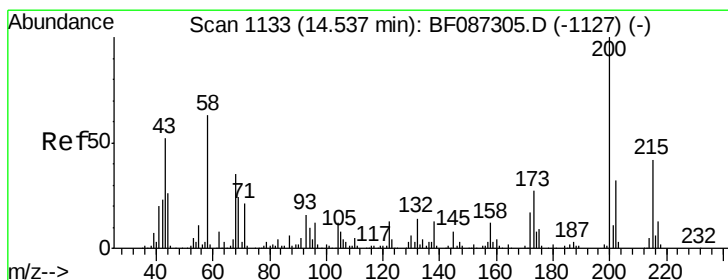
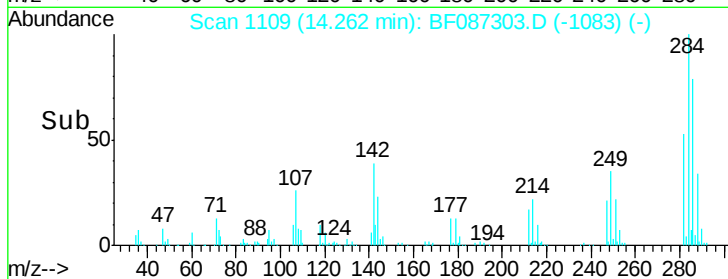
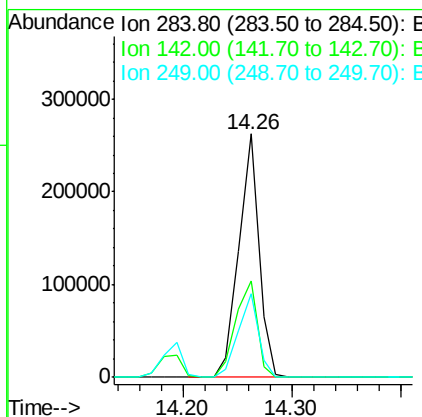
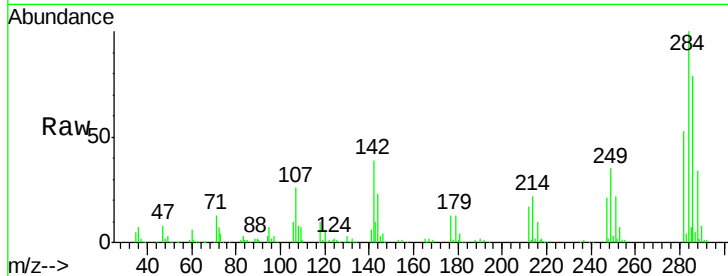
#67
Hexachlorobenzene
Concen: 56.55 ng
RT: 14.26 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	336461		
142	39.5	16.7	25.1#	
249	34.6	21.3	31.9#	

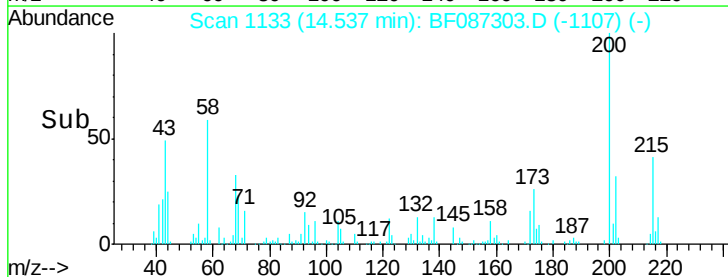
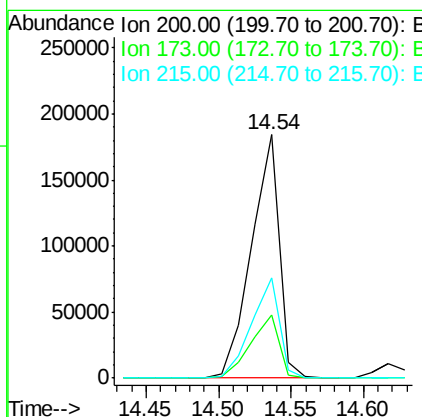
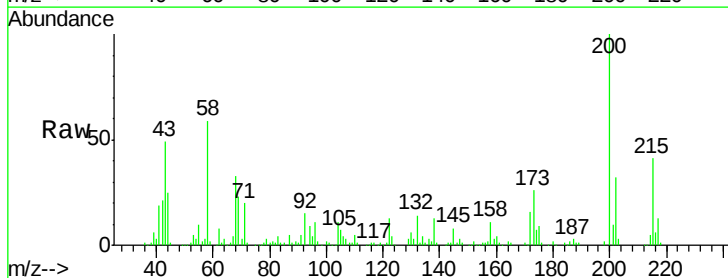
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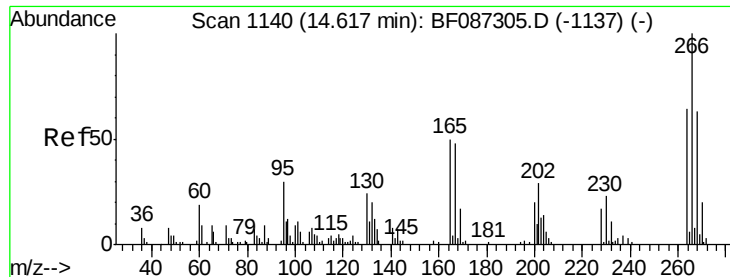
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#68
Atrazine
Concen: 47.45 ng
RT: 14.54 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	245753		
173	26.0	8.5	48.5	
215	41.4	27.2	67.2	





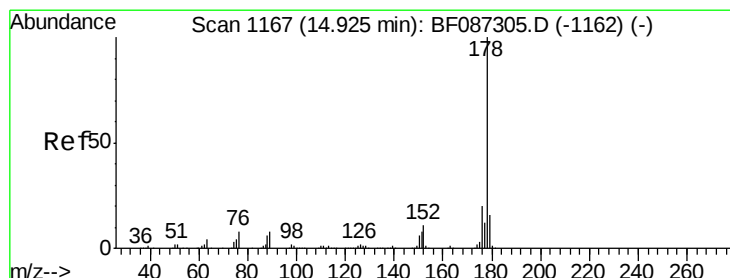
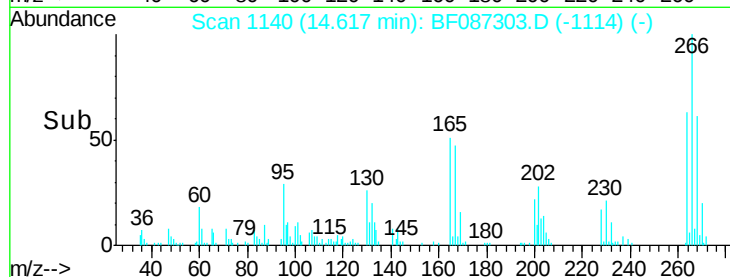
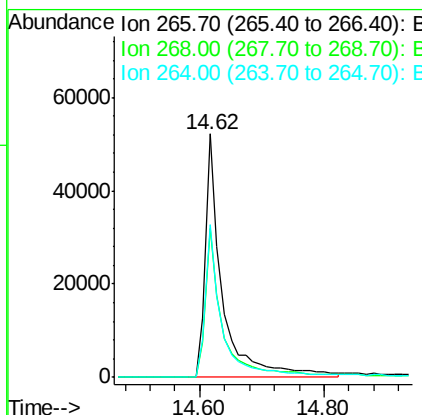
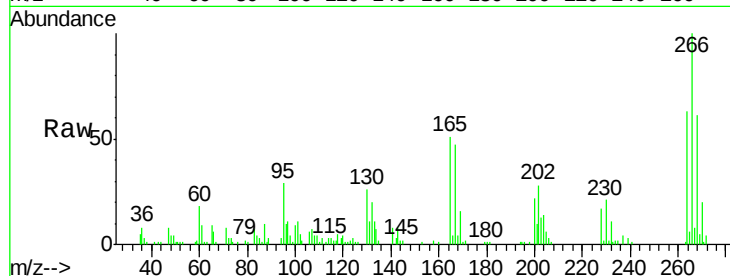
#69
 Pentachlorophenol
 Concen: 47.00 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	100568		
268	60.9	51.5	77.3	
264	62.9	52.9	79.3	

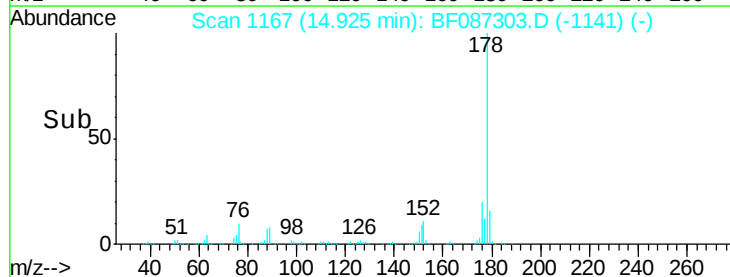
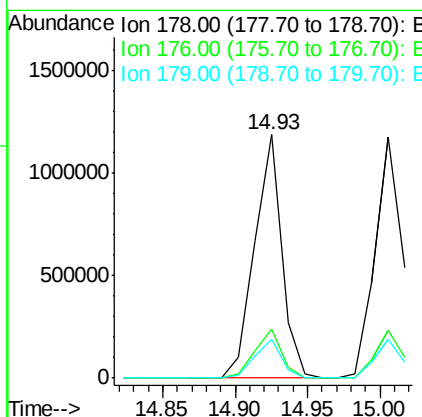
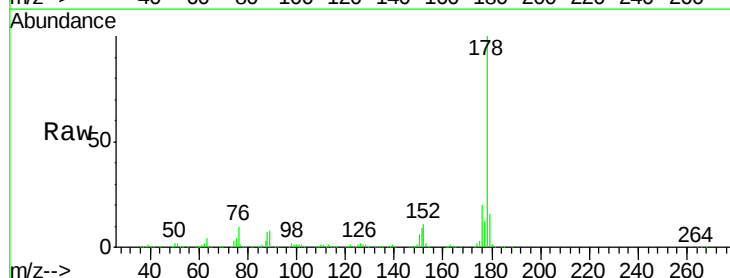
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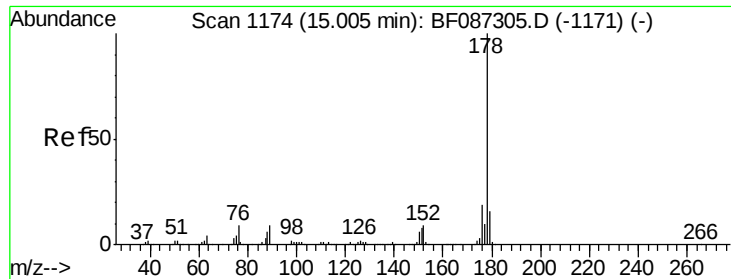
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#70
 Phenanthrene
 Concen: 56.71 ng
 RT: 14.93 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1549316		
176	20.1	16.0	24.0	
179	15.9	12.6	18.8	





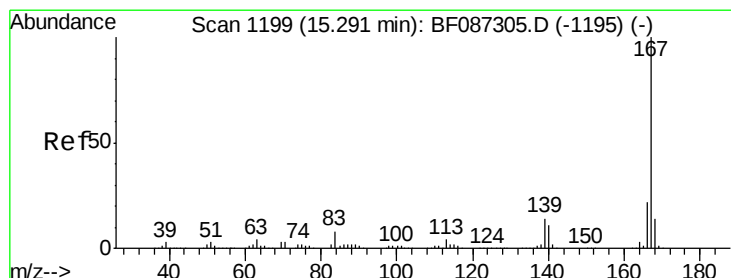
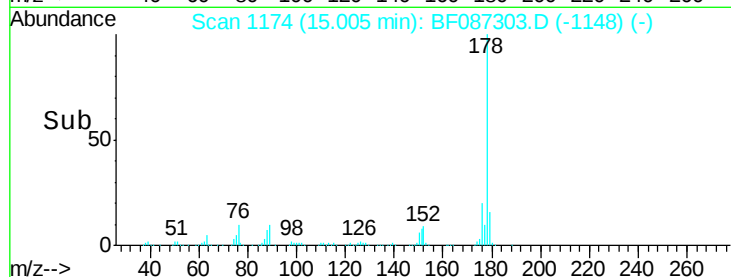
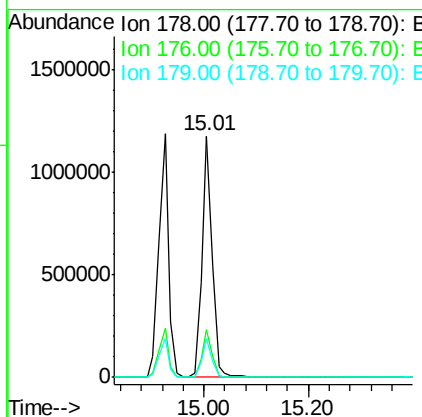
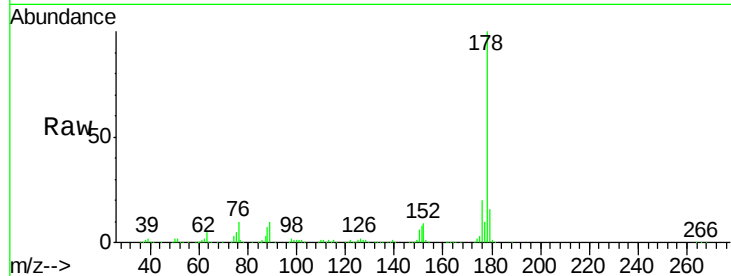
#71
 Anthracene
 Concen: 56.13 ng
 RT: 15.01 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1585214
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.1 12.7 19.1

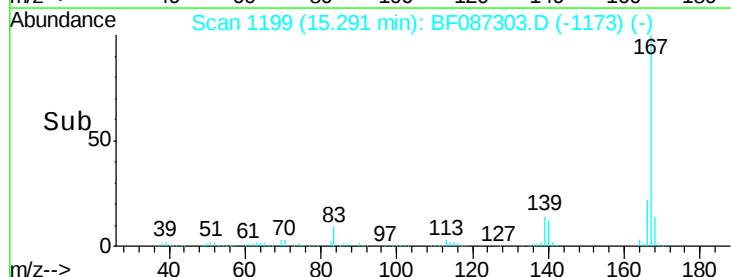
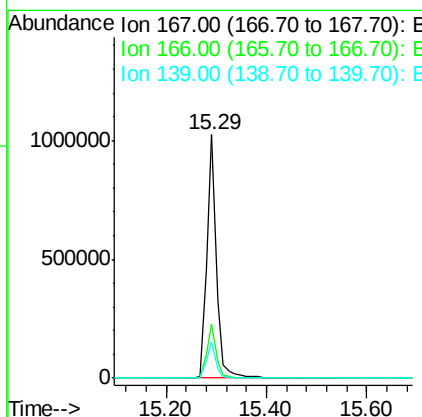
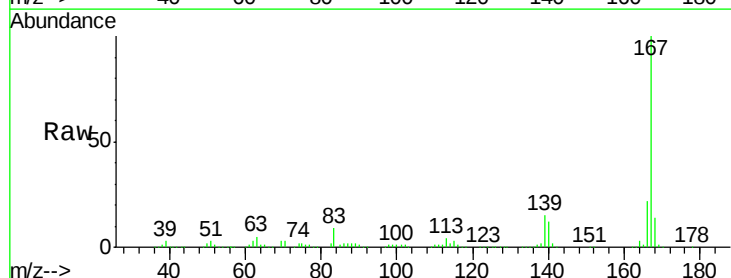
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#72
 Carbazole
 Concen: 53.97 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion:167 Resp: 1353230
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 15.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 61.51 ng

RT: 15.86 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

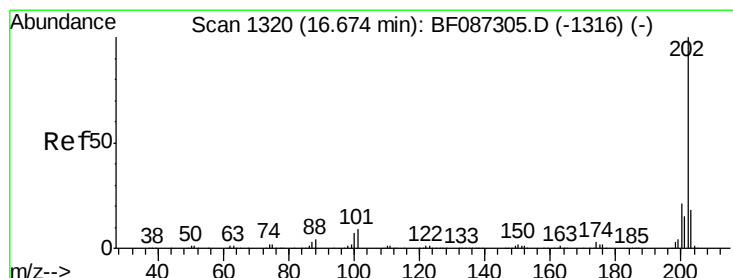
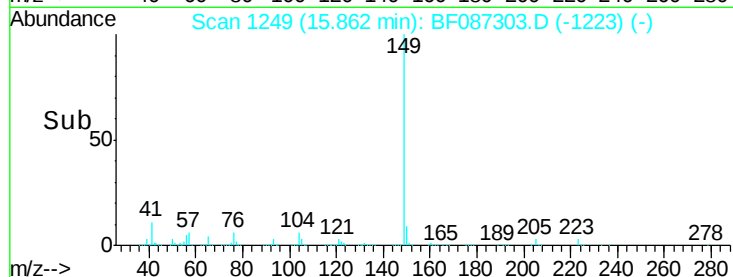
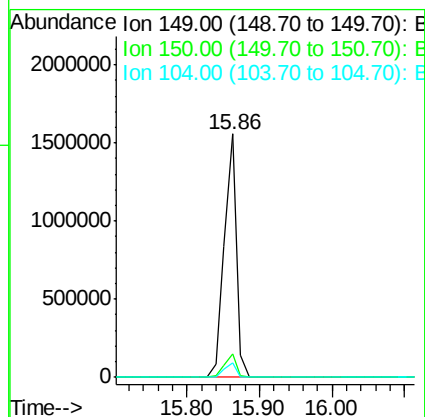
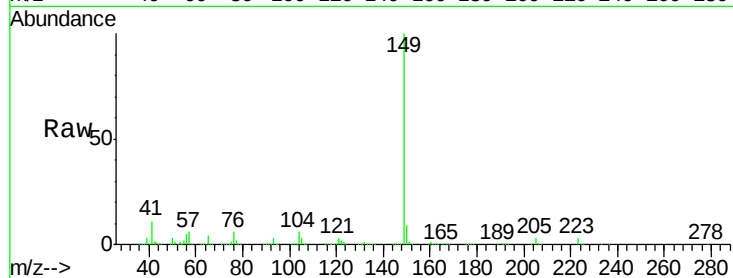
SSTDIC060

Tgt Ion:149 Resp: 1806744

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.9	3.8	5.6

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#74

Fluoranthene

Concen: 58.01 ng

RT: 16.67 min Scan# 1320

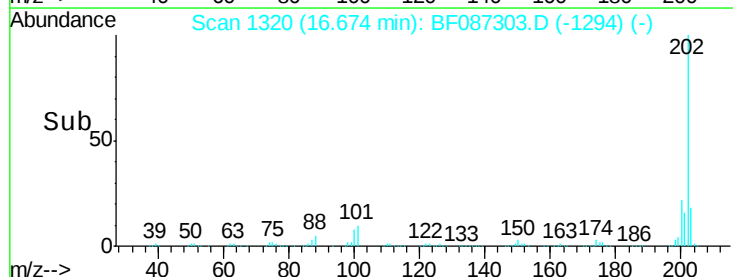
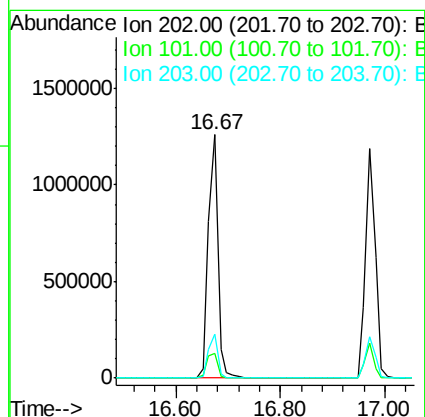
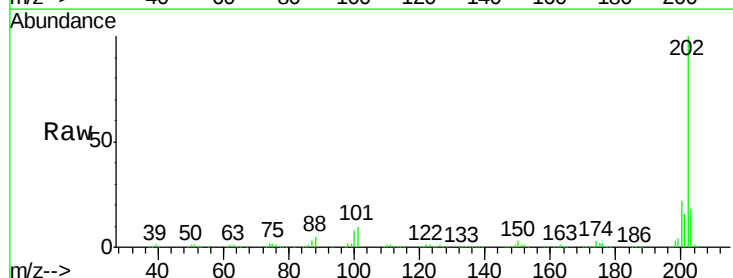
Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion:202 Resp: 1609745

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	35.4
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.56 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

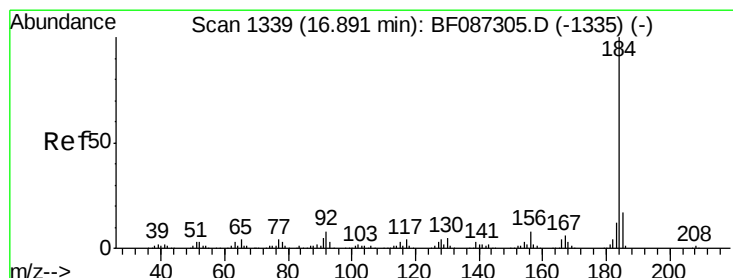
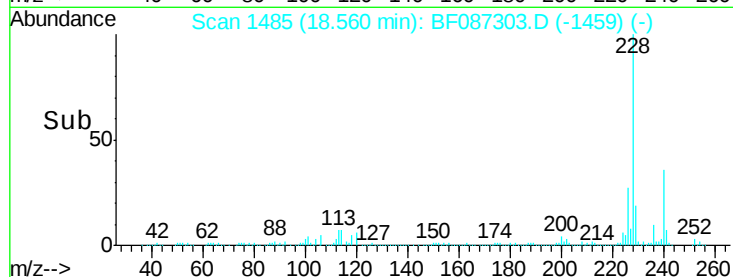
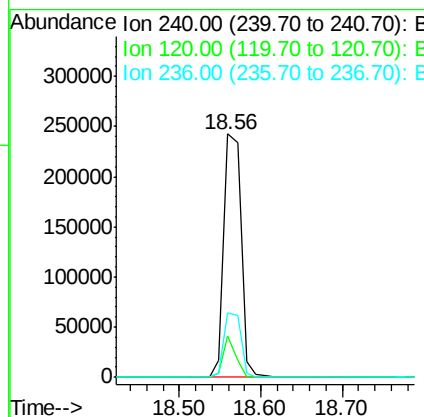
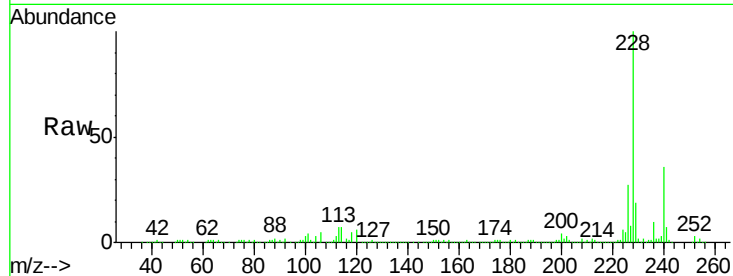
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	354606		
120	17.2	11.2	16.8#	
236	26.6	21.2	31.8	

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#76

Benzidine

Concen: 58.70 ng

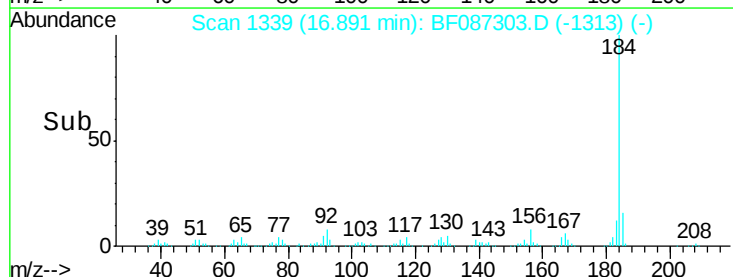
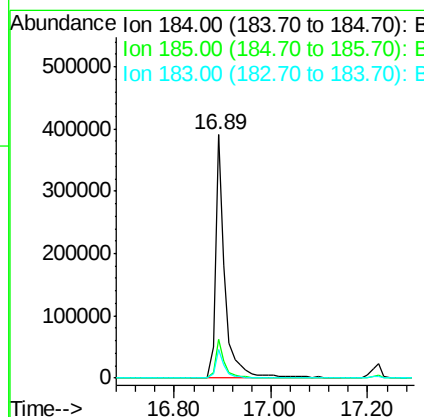
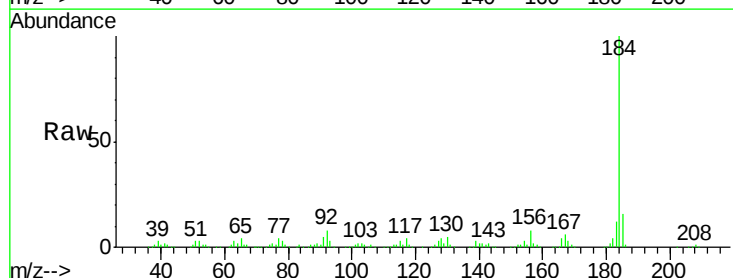
RT: 16.89 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	548246		
185	15.8	13.6	20.4	
183	11.8	9.8	14.6	





#77

Pyrene

Concen: 60.42 ng

RT: 16.97 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

Instrument :

BNA_F

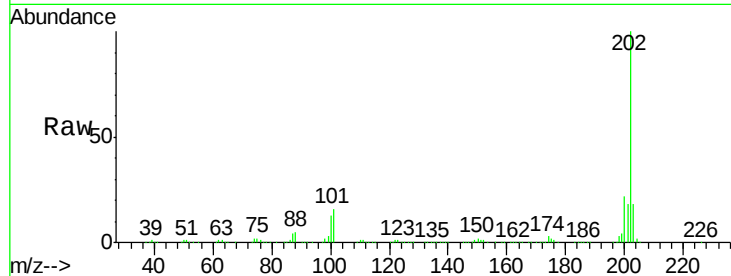
ClientSampleId :

SSTDICC060

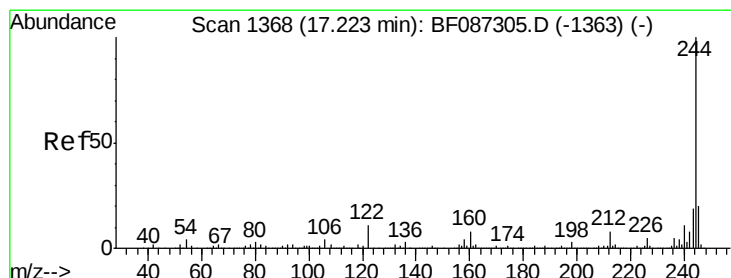
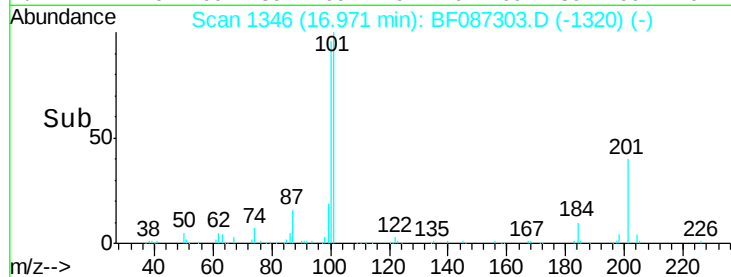
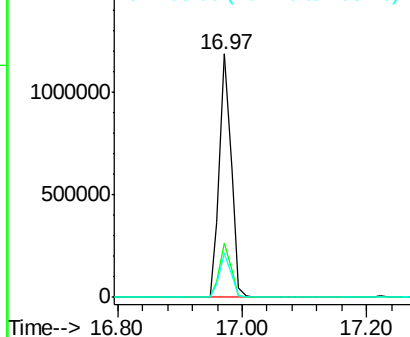
Tgt Ion:	202	Resp:	1544112
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.3	14.2	21.4

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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: 121.44 ng

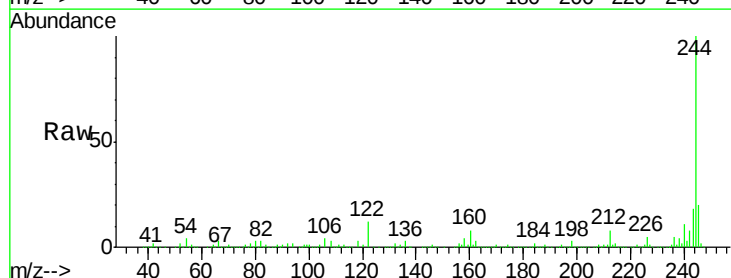
RT: 17.22 min Scan# 1368

Delta R.T. -0.00 min

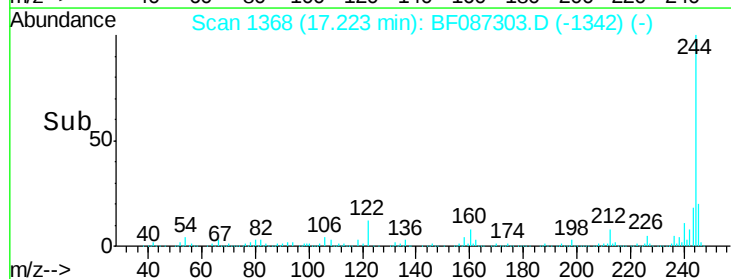
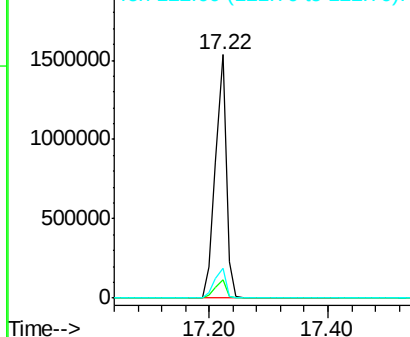
Lab File: BF087303.D

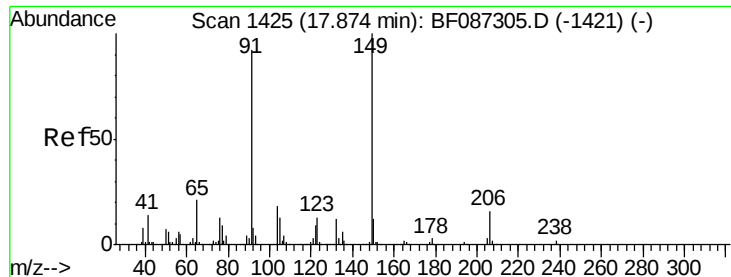
Acq: 23 May 2016 16:35

Tgt Ion:	244	Resp:	1956521
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.3	12.0	18.0



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





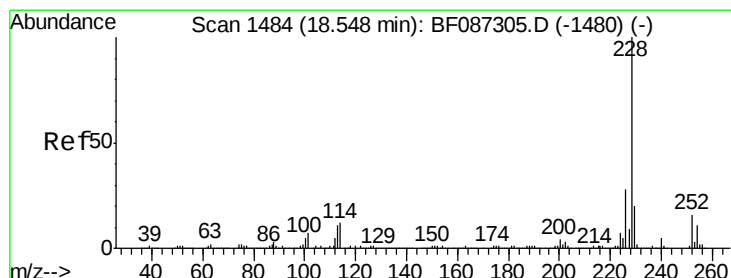
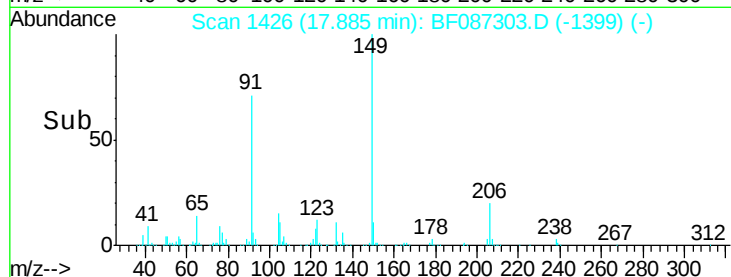
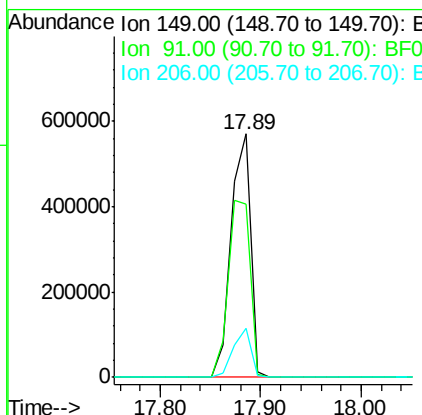
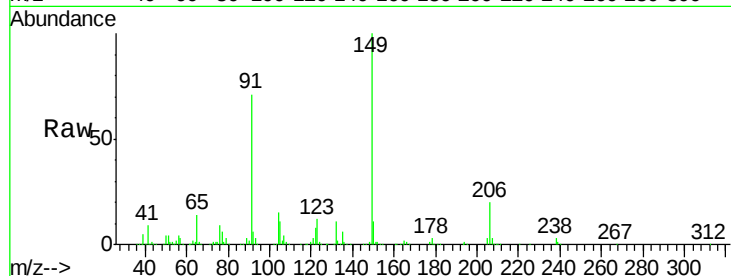
#79
Butylbenzylphthalate
Concen: 71.19 ng
RT: 17.89 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	772693		
91	70.9	48.0	72.0	
206	20.0	15.8	23.6	

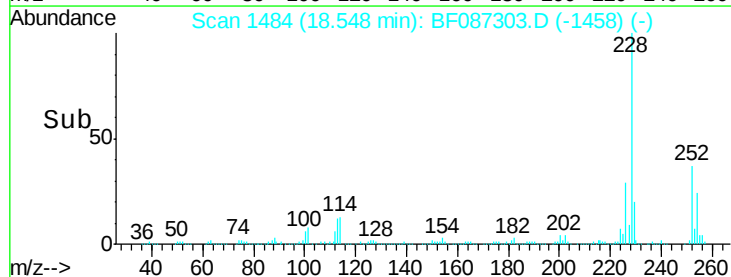
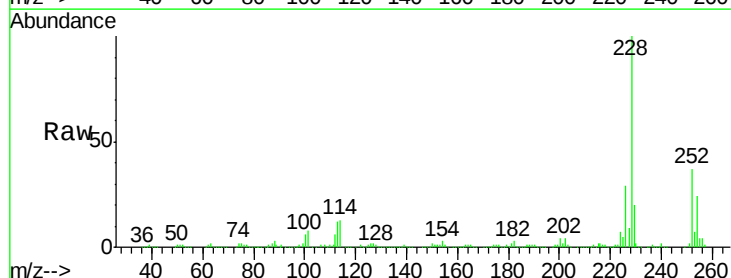
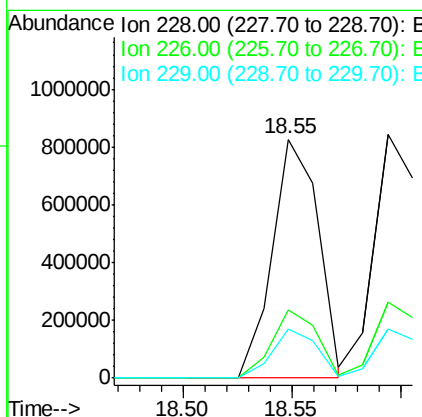
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#80
Benzo(a)anthracene
Concen: 59.07 ng
RT: 18.55 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1219393		
226	28.8	22.5	33.7	
229	20.5	16.6	25.0	





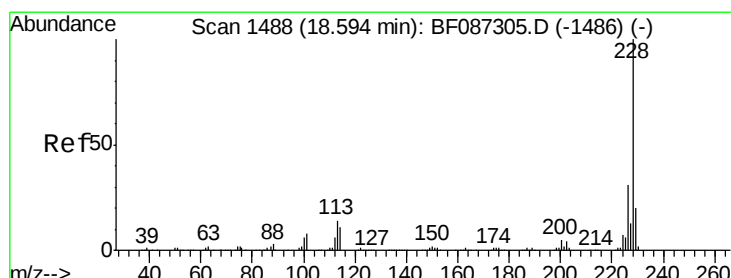
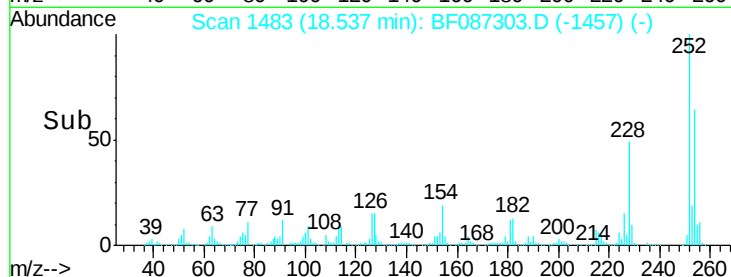
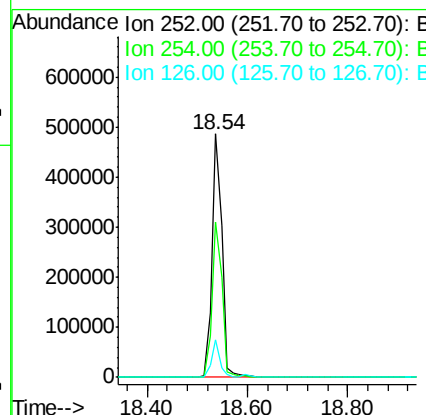
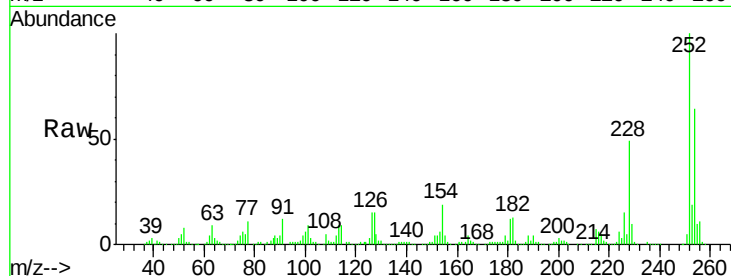
#81
 3,3'-Dichlorobenzidine
 Concen: 52.32 ng
 RT: 18.54 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.7	76.1
126	15.2	12.7	19.1

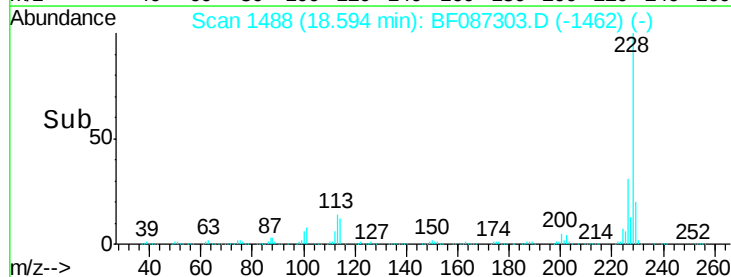
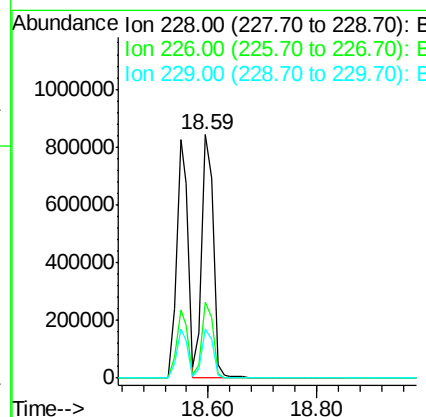
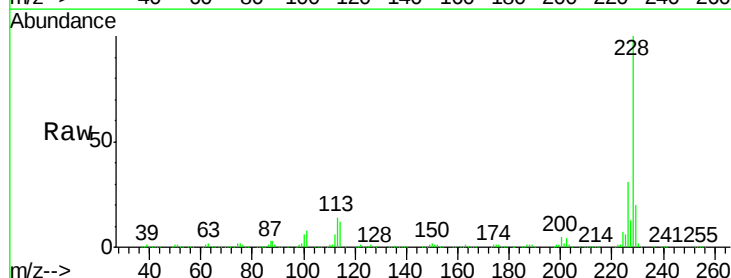
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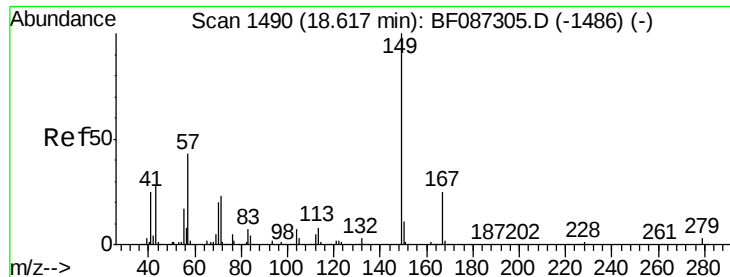
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#82
 Chrysene
 Concen: 61.43 ng
 RT: 18.59 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.2	15.8	23.8





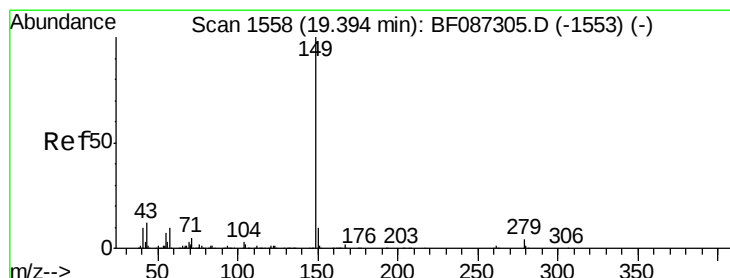
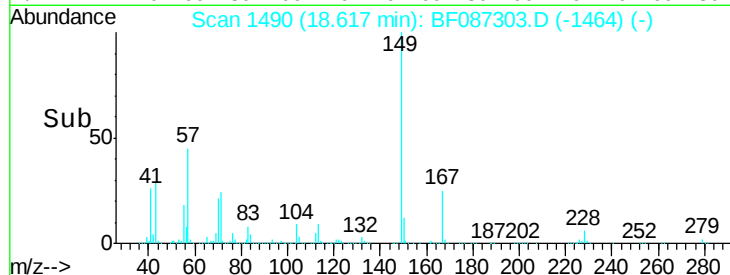
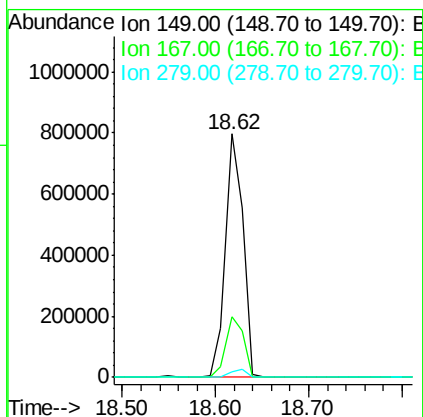
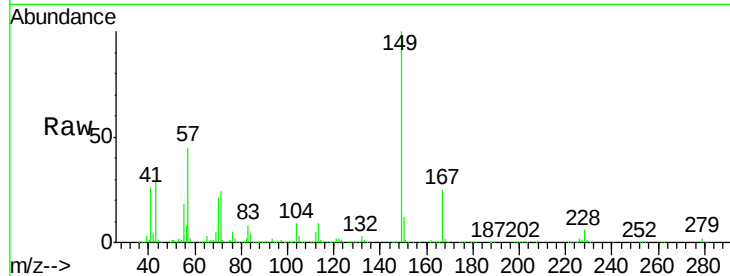
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.08 ng
 RT: 18.62 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 1053541
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.8 32.6
 279 2.3 2.6 4.0#

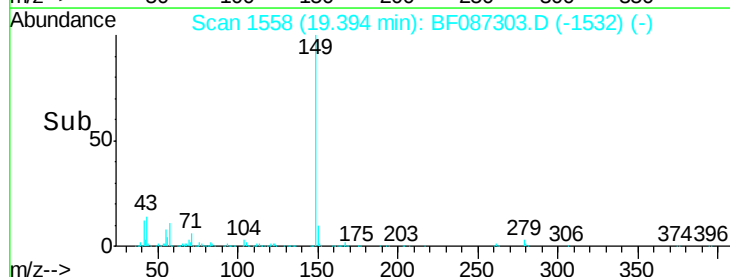
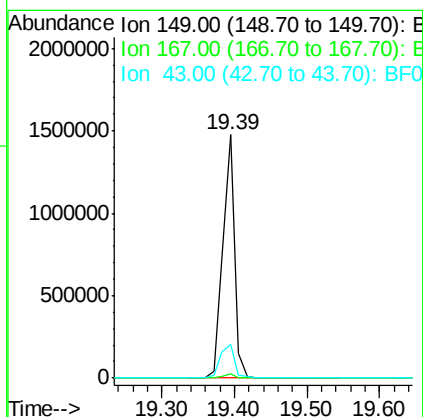
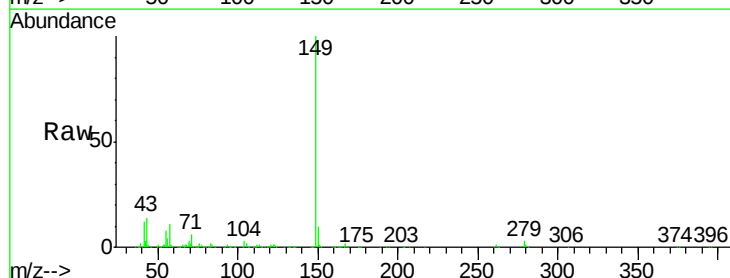
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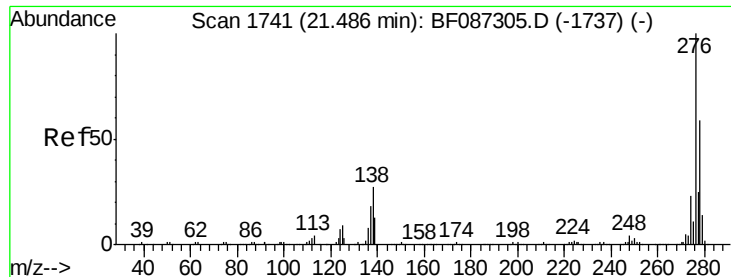
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#84
 Di-n-octyl phthalate
 Concen: 70.33 ng
 RT: 19.39 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion:149 Resp: 1648308
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 17.3 8.2 12.4#





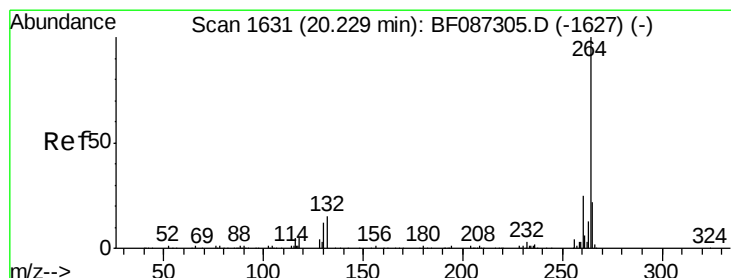
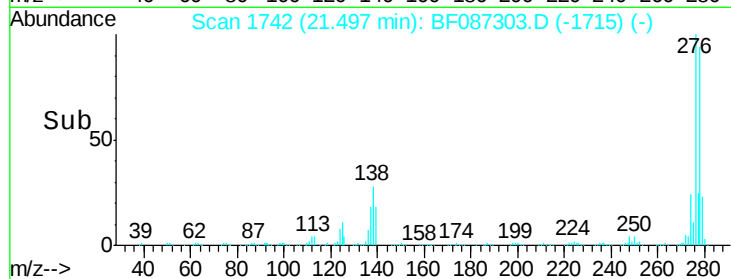
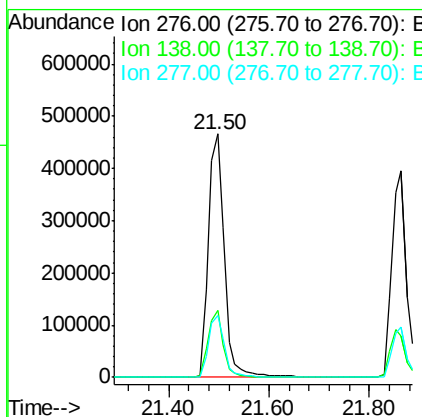
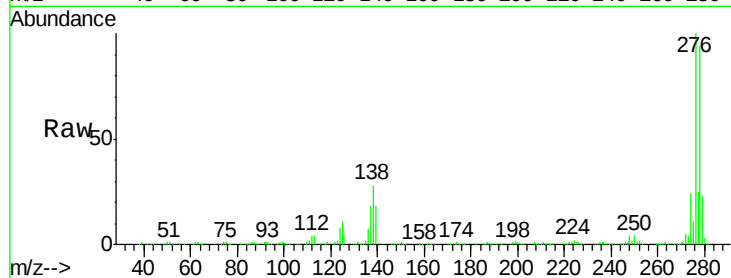
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.55 ng
 RT: 21.50 min Scan# 1742
 Delta R.T. 0.01 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	25.6	38.4
277	25.2	20.5	30.7

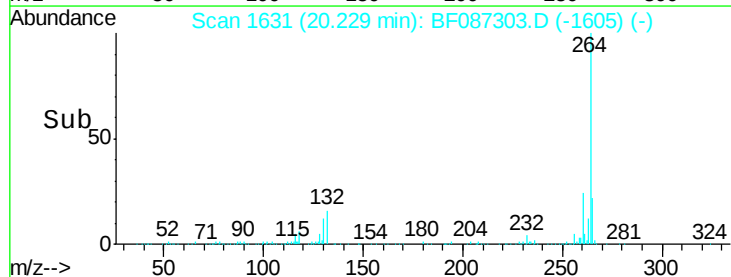
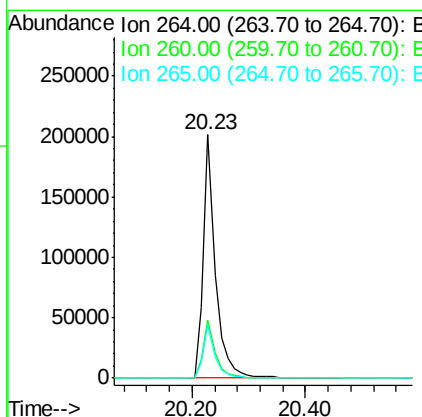
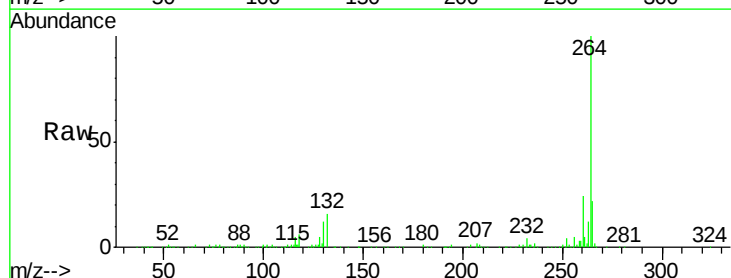
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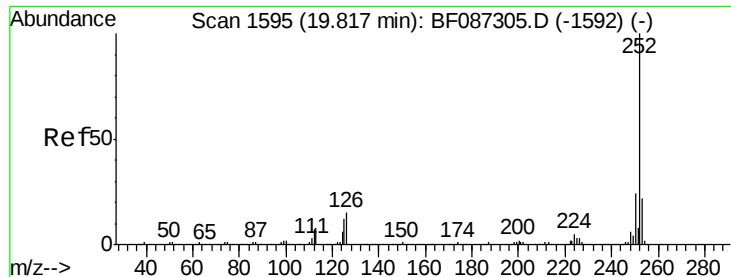
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.23 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 59.17 ng m

RT: 19.82 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF087303.D

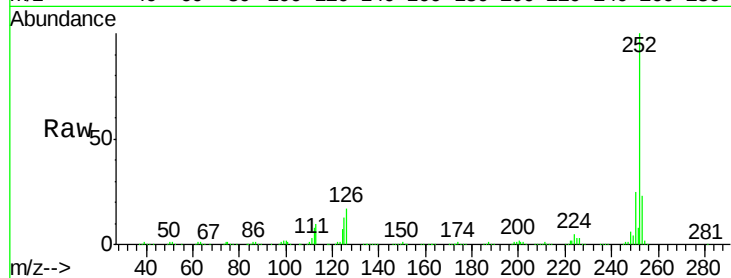
Acq: 23 May 2016 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:252 Resp: 1158945

Ion Ratio Lower Upper

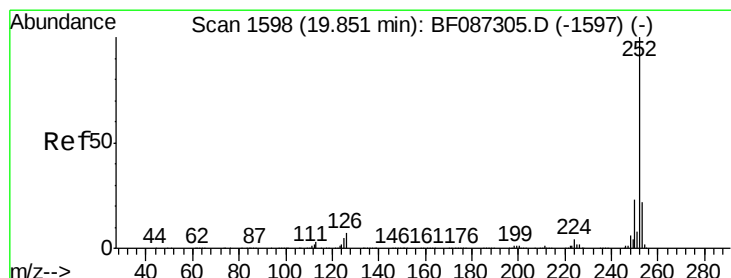
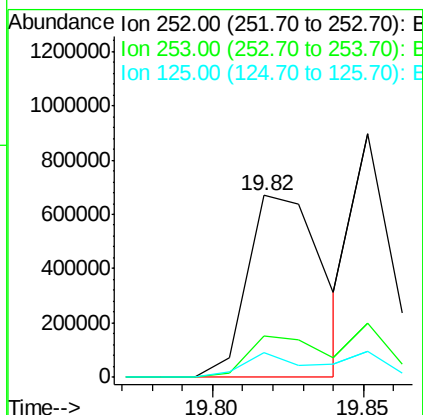
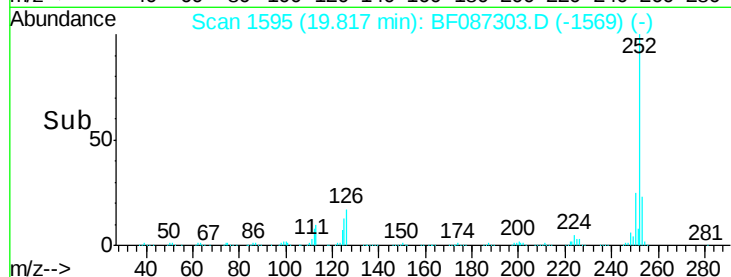
252 100

253 22.5 17.8 26.6

125 13.3 11.4 17.0

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#88

Benzo(k)fluoranthene

Concen: 63.33 ng m

RT: 19.85 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BF087303.D

Acq: 23 May 2016 16:35

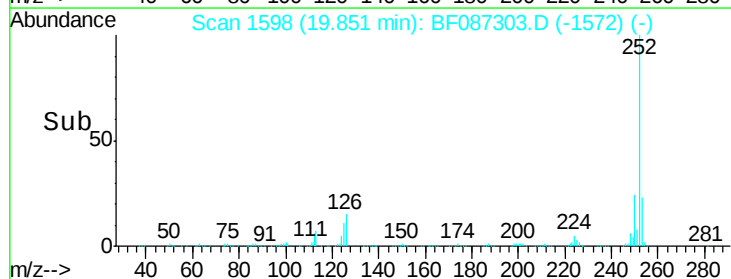
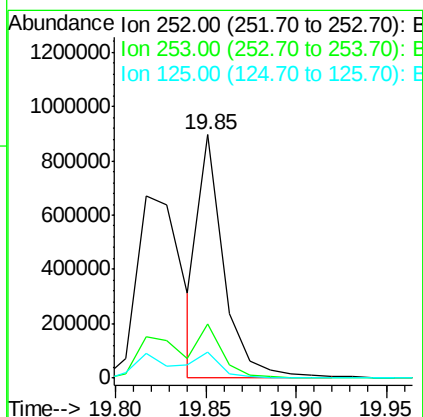
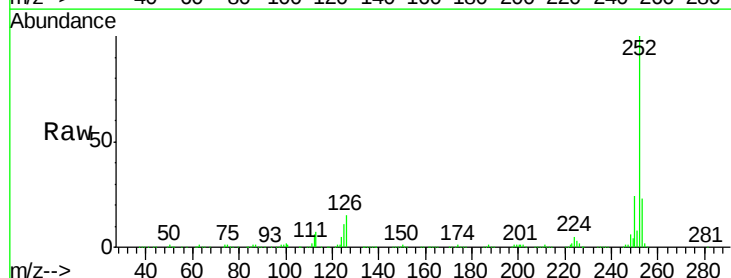
Tgt Ion:252 Resp: 867857

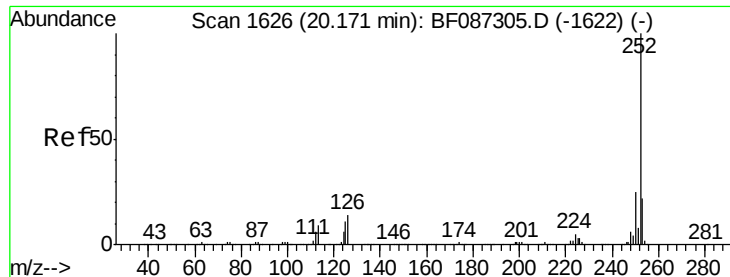
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.5 9.1 13.7





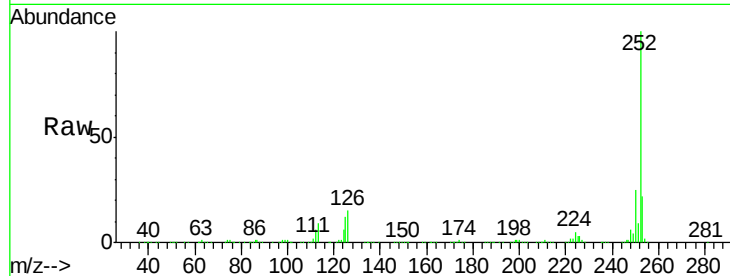
#89
Benzo(a)pyrene
Concen: 59.94 ng
RT: 20.17 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

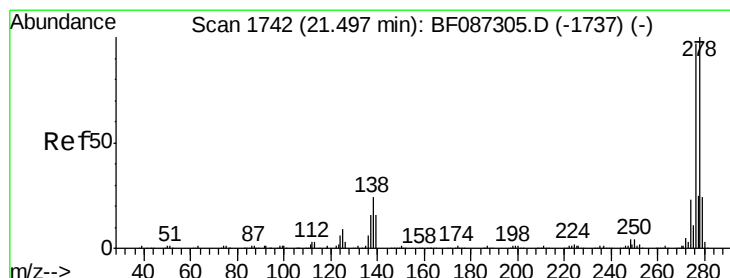
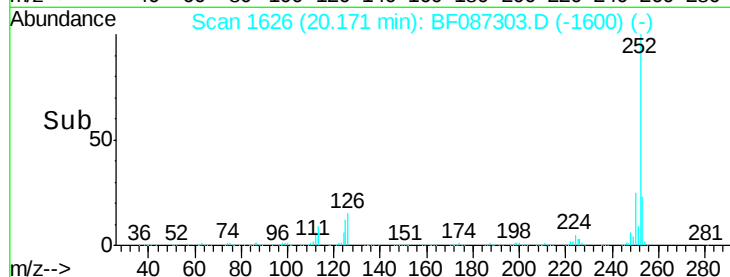
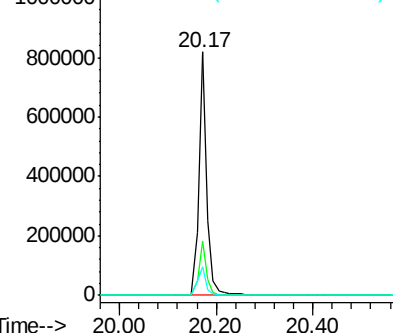
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.6	9.0	13.6

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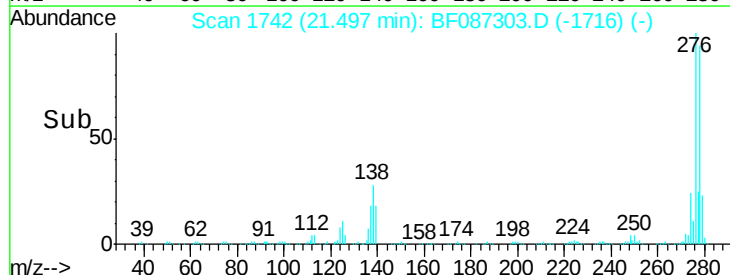
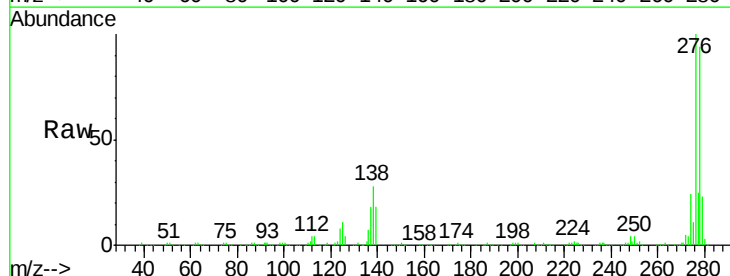
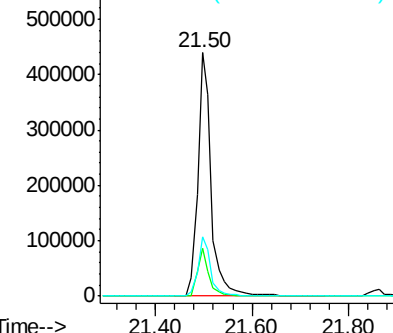
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

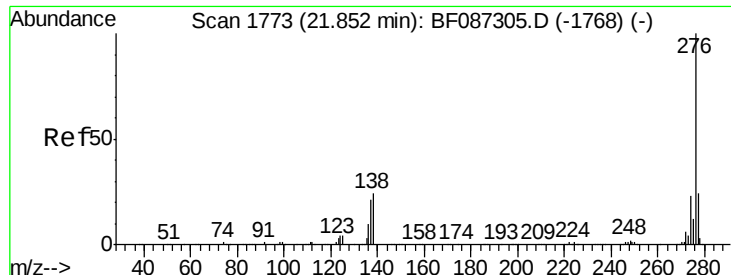


#90
Dibenzo(a,h)anthracene
Concen: 63.93 ng
RT: 21.50 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BF087303.D
Acq: 23 May 2016 16:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	16.6	24.8
279	24.3	19.6	29.4

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





#91
 Benzo(g,h,i)perylene
 Concen: 64.05 ng
 RT: 21.86 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BF087303.D
 Acq: 23 May 2016 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	19.6	29.4
138	20.3	23.6	35.4

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