

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090494.D
 Acq On : 11 Oct 2016 10:57
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 10/12/2016 4:08:25 PM

Quant Time: Oct 11 14:31:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 13:13:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	191911	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	765911	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	413249	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	686717	20.00	ng	0.00
75) Chrysene-d12	14.13	240	641721	20.00	ng	0.00
86) Perylene-d12	15.61	264	537430	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	72051	5.60	ng	-0.01
7) Phenol-d6	6.57	99	88985	5.28	ng	-0.02
23) Nitrobenzene-d5	7.50	82	80823	5.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	17527	5.22	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	133833	5.40	ng	-0.01
78) Terphenyl-d14	13.07	244	144165	5.05	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	16185	2.55	ng	# 81
3) Pyridine	3.40	79	46632m	2.64	ng	
4) n-Nitrosodimethylamine	3.31	42	15069	2.07	ng	# 49
6) Aniline	6.60	93	54208	2.33	ng	96
8) 2-Chlorophenol	6.73	128	35140	2.48	ng	88
9) Benzaldehyde	6.50	77	28069	3.30	ng	86
10) Phenol	6.59	94	47093	2.41	ng	84
11) bis(2-Chloroethyl)ether	6.68	93	36418	2.43	ng	91
12) 1,3-Dichlorobenzene	6.89	146	37416	2.65	ng	# 88
13) 1,4-Dichlorobenzene	6.97	146	42299	2.95	ng	97
14) 1,2-Dichlorobenzene	7.13	146	35557	2.58	ng	94
15) Benzyl Alcohol	7.08	79	31773	2.48	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	55684	2.19	ng	90
17) 2-Methylphenol	7.19	107	27906	2.40	ng	98
18) Hexachloroethane	7.47	117	14340	2.54	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	28968	2.35	ng	# 80
20) 3+4-Methylphenols	7.35	107	39848	2.65	ng	# 61
24) Nitrobenzene	7.53	77	44364	2.84	ng	96
25) Isophorone	7.77	82	75803	2.63	ng	98
26) 2-Nitrophenol	7.85	139	16406	2.44	ng	# 76
27) 2,4-Dimethylphenol	7.88	122	30196	2.31	ng	91
28) bis(2-Chloroethoxy)methane	7.98	93	48441	2.85	ng	# 95
29) 2,4-Dichlorophenol	8.09	162	25028	2.52	ng	85
30) 1,2,4-Trichlorobenzene	8.18	180	30510	2.98	ng	97
31) Naphthalene	8.26	128	115959	3.14	ng	97
32) Benzoic acid	7.94	122	18430	2.03	ng	97
33) 4-Chloroaniline	8.30	127	46964	3.07	ng	95
34) Hexachlorobutadiene	8.38	225	17069	2.98	ng	99
35) Caprolactam	8.62	113	8381	2.51	ng	# 69
36) 4-Chloro-3-methylphenol	8.78	107	30718	2.47	ng	92
37) 2-Methylnaphthalene	8.95	142	70650	3.16	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	27345	2.51	ng	# 97
42) 2,4,6-Trichlorophenol	9.23	196	20561	2.73	ng	99
43) 2,4,5-Trichlorophenol	9.26	196	18650	2.62	ng	97

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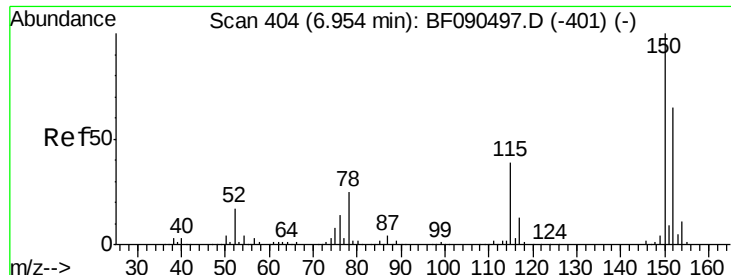
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.41	154	86604	2.83	nq	94
46) 2-Chloronaphthalene	9.43	162	61214	2.71	nq	97
47) 2-Nitroaniline	9.53	65	21543	2.41	nq #	87
48) Acenaphthylene	9.86	152	101200	2.71	nq	95
49) Dimethylphthalate	9.71	163	79503	3.00	nq	97
50) 2,6-Dinitrotoluene	9.77	165	14210	2.42	nq	93
51) Acenaphthene	10.03	154	69242	2.97	nq	98
52) 3-Nitroaniline	9.94	138	20090	2.93	nq	92
54) Dibenzofuran	10.20	168	93238	3.09	nq	98
56) 2,4-Dinitrotoluene	10.17	165	17333	2.22	nq #	13
57) Fluorene	10.54	166	73715	2.91	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	14265	2.69	nq #	78
59) Diethylphthalate	10.41	149	73255	2.68	nq #	88
60) 4-Chlorophenyl-phenylether	10.53	204	30142	2.62	nq #	85
61) 4-Nitroaniline	10.54	138	19505	2.82	nq	92
62) Azobenzene	10.69	77	87201	2.76	nq	88
65) n-Nitrosodiphenylamine	10.65	169	59168	2.57	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	17286	2.57	nq #	82
67) Hexachlorobenzene	11.09	284	21165	2.82	nq #	91
68) Atrazine	11.17	200	18519	3.26	nq	99
70) Phenanthrene	11.50	178	107690	3.06	nq	95
71) Anthracene	11.56	178	102882	2.87	nq	94
72) Carbazole	11.71	167	101148	3.03	nq	96
73) Di-n-butylphthalate	12.04	149	109982	2.71	nq	98
74) Fluoranthene	12.69	202	101484	2.94	nq	98
76) Benzidine	12.82	184	49844	2.95	nq	98
77) Pyrene	12.92	202	104418	2.44	nq	96
79) Butylbenzylphthalate	13.55	149	47050	2.14	nq	94
80) Benzo(a)anthracene	14.12	228	100770	2.80	nq	96
81) 3,3'-Dichlorobenzidine	14.08	252	33284	2.55	nq #	95
82) Chrysene	14.16	228	91203	2.75	nq	94
83) Bis(2-ethylhexyl)phthalate	14.11	149	73888	2.37	nq #	94
84) Di-n-octyl phthalate	14.73	149	104953	2.27	nq #	90
85) Indeno(1,2,3-cd)pyrene	17.07	276	68754	2.91	nq	97
87) Benzo(b)fluoranthene	15.16	252	90980	2.66	nq #	93
88) Benzo(k)fluoranthene	15.20	252	72999m	2.27	nq	
89) Benzo(a)pyrene	15.54	252	72650	2.46	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	59697	2.38	nq	97
91) Benzo(g,h,i)perylene	17.50	276	57203	2.37	nq #	94

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



#1

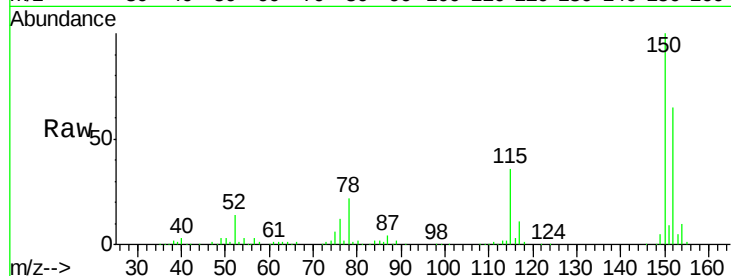
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

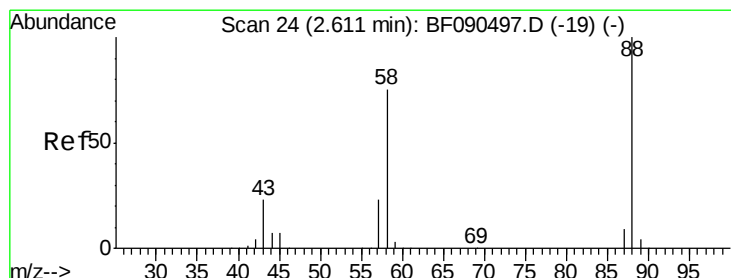
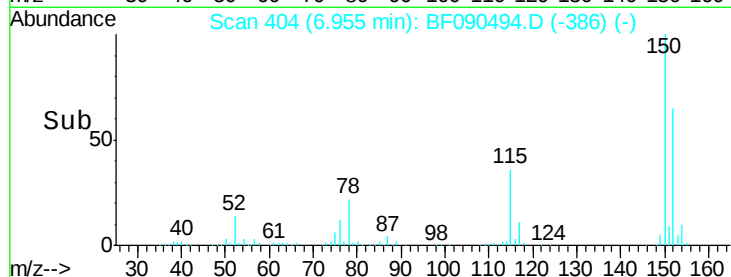
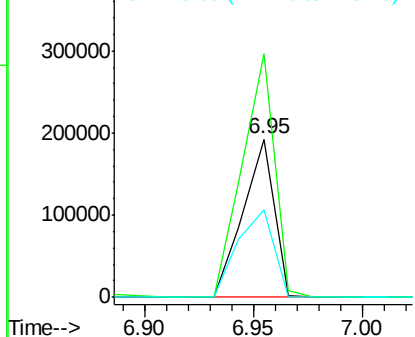
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	55.3	46.2	69.4

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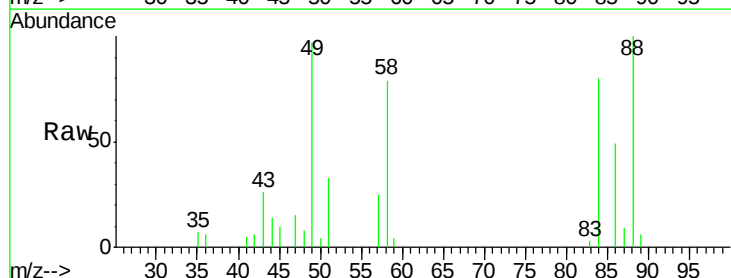
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



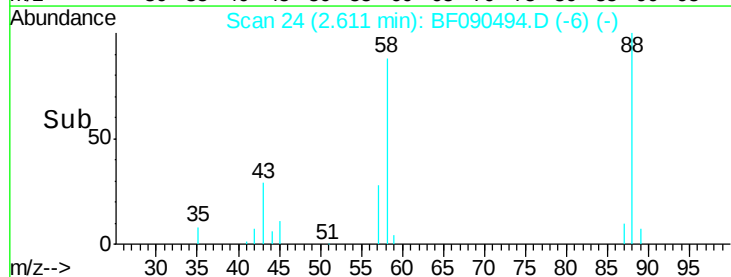
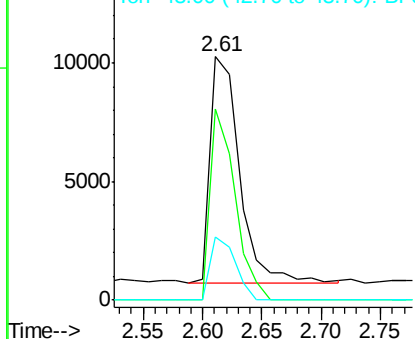
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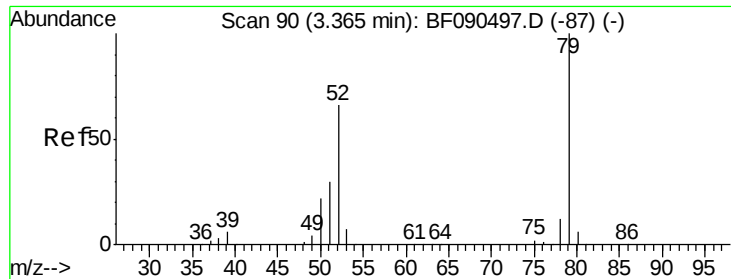
1,4-Dioxane
Concen: 2.55 ng
RT: 2.61 min Scan# 24
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	71.2	106.8
43	23.9	29.8	44.6#



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





#3

Pvridine

Concen: 2.64 ng/ml

RT: 3.40 min Scan# 93

Delta R.T. 0.03 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

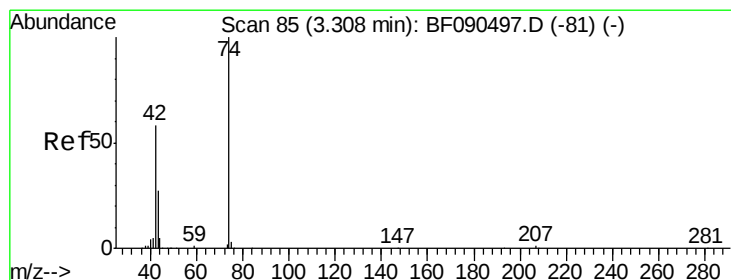
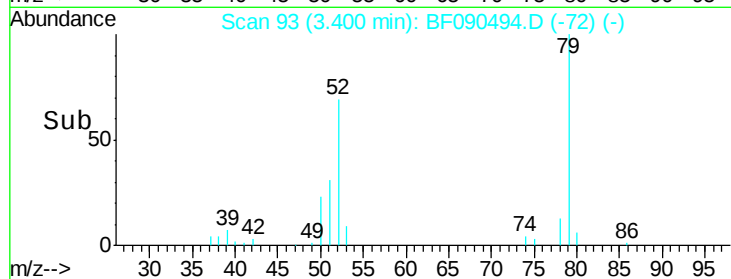
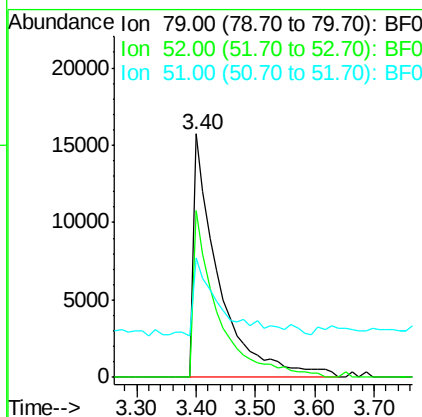
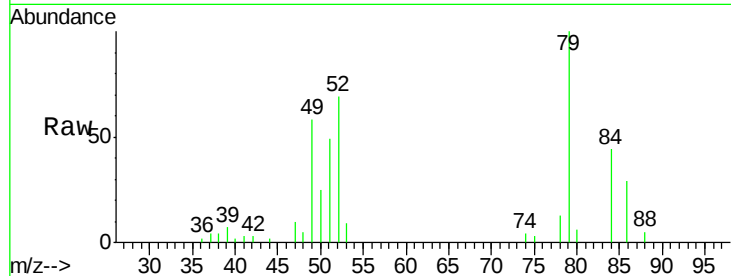
ClientSampleId :

SSTDIC02.5

Tot Ion:	79	Resp:	46632
Ion Ratio	Lower	Upper	
79	100		
52	68.6	71.3	106.9#
51	49.2	34.5	51.7

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#4

n-Nitrosodimethylamine

Concen: 2.07 ng/ml

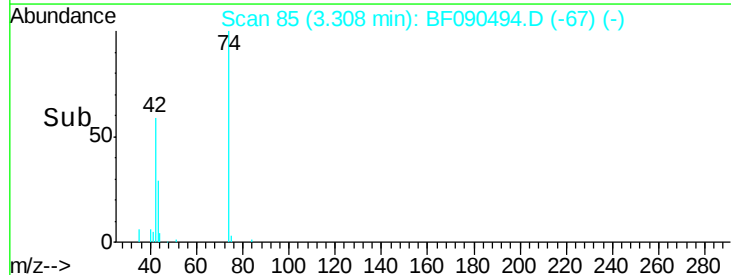
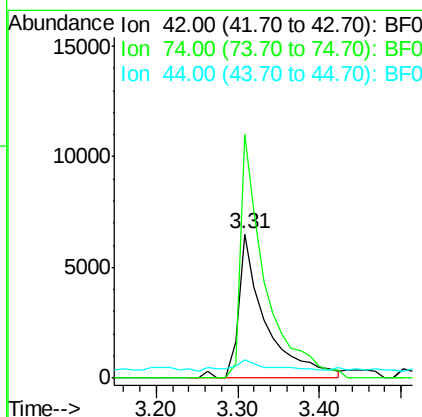
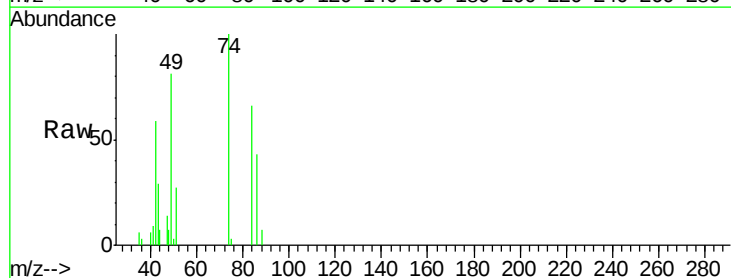
RT: 3.31 min Scan# 85

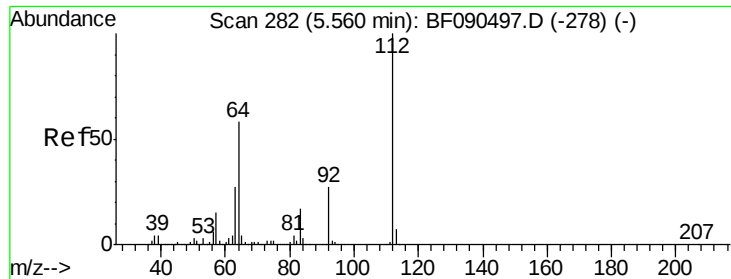
Delta R.T. 0.00 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	42	Resp:	15069
Ion Ratio	Lower	Upper	
42	100		
74	168.7	88.9	133.3#
44	12.5	6.5	9.7#





#5

2-Fluorophenol

Concen: 5.60 ng

RT: 5.55 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

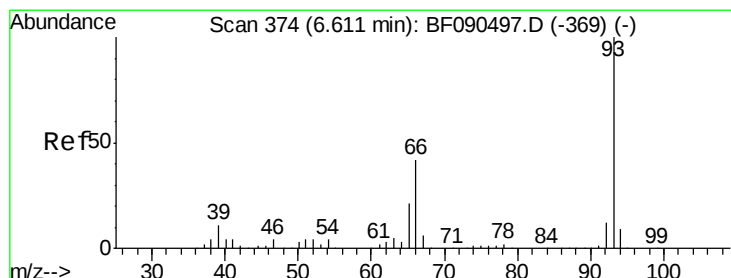
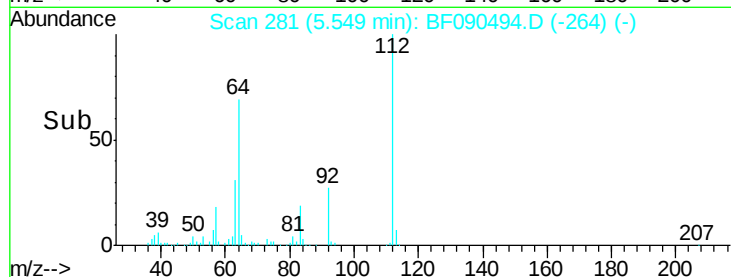
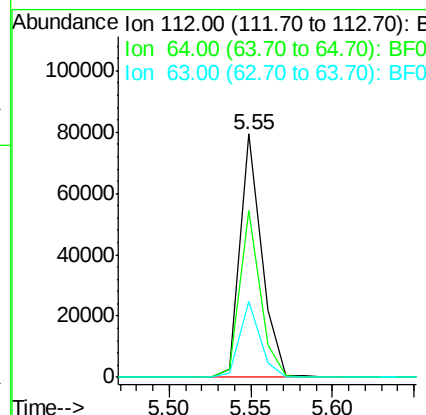
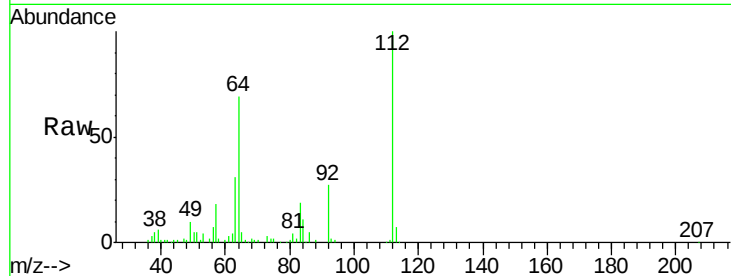
ClientSampleId :

SSTDICC02.5

Tot Ion:	112	Resp:	72051
Ion Ratio	Lower	Upper	
112	100		
64	68.7	57.9	86.9
63	31.1	29.6	44.4

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#6

Aniline

Concen: 2.33 ng

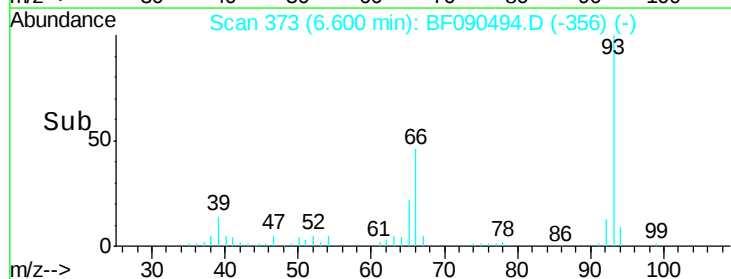
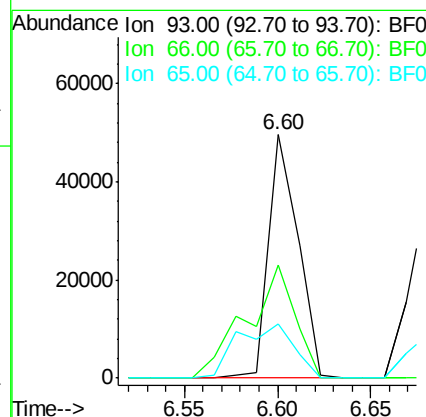
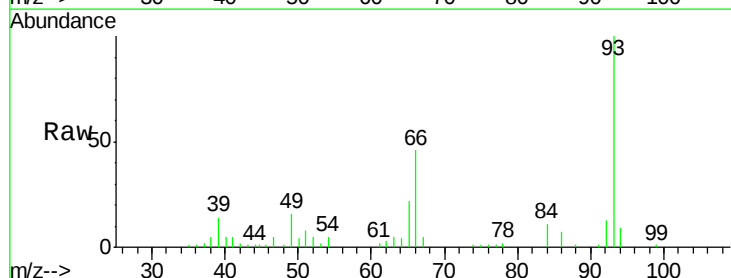
RT: 6.60 min Scan# 373

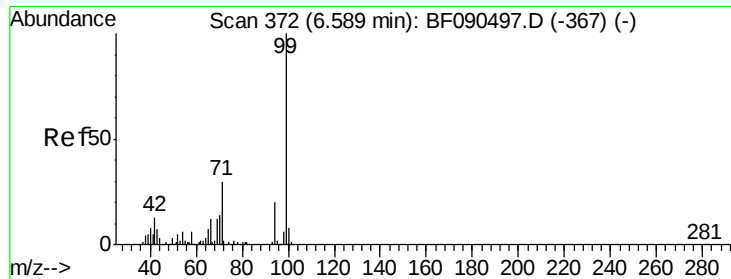
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	93	Resp:	54208
Ion Ratio	Lower	Upper	
93	100		
66	46.5	34.5	51.7
65	22.1	18.2	27.2





#7

Phenol-d6

Concen: 5.28 ng

RT: 6.57 min Scan# 370

Delta R.T. -0.02 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

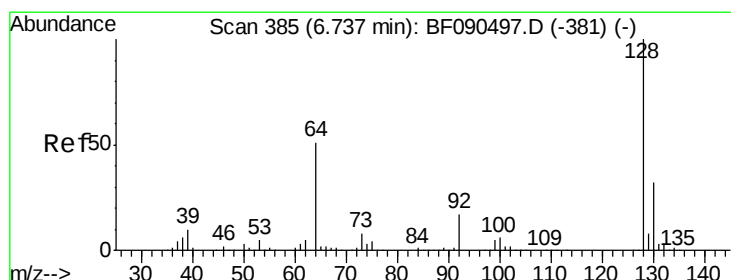
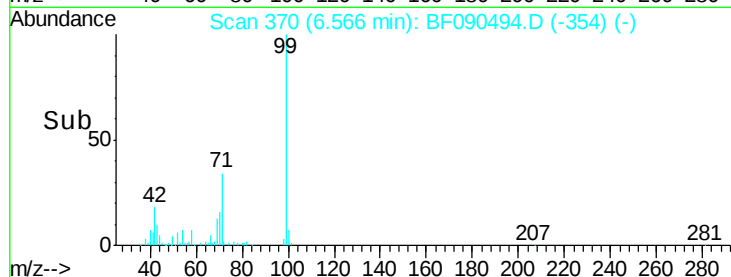
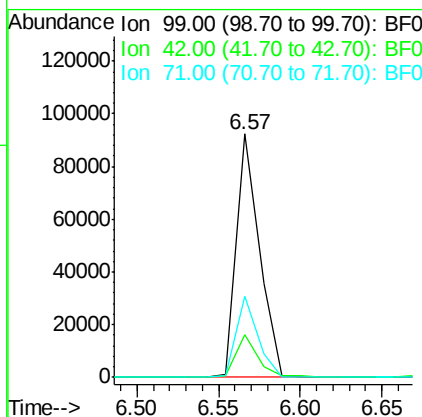
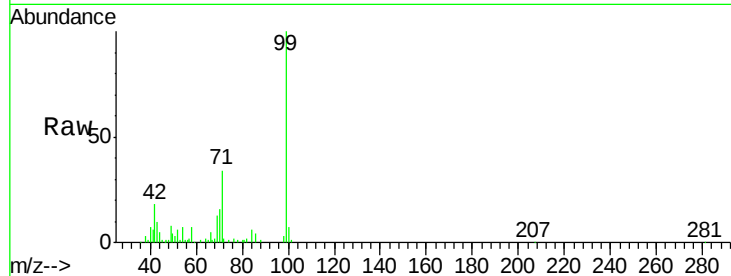
ClientSampleId :

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Tot Ion:	99	Resp:	88985
Ion Ratio	Lower	Upper	
99	100		
42	17.8	20.0	30.0#
71	33.5	27.9	41.9

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#8

2-Chlorophenol

Concen: 2.48 ng

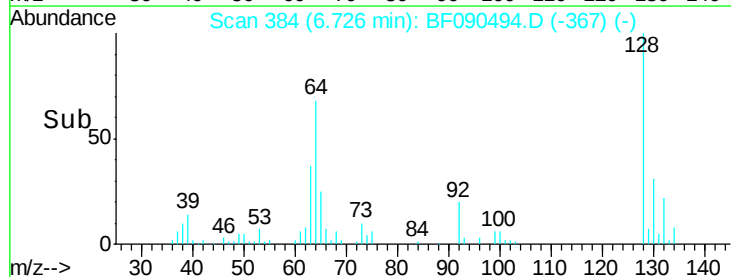
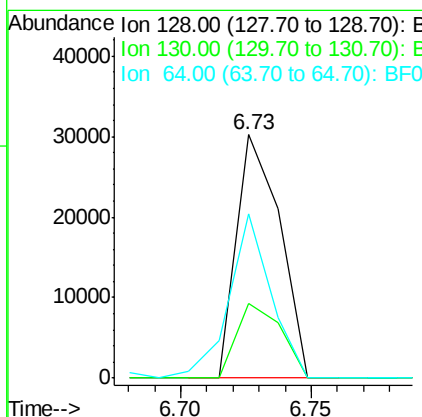
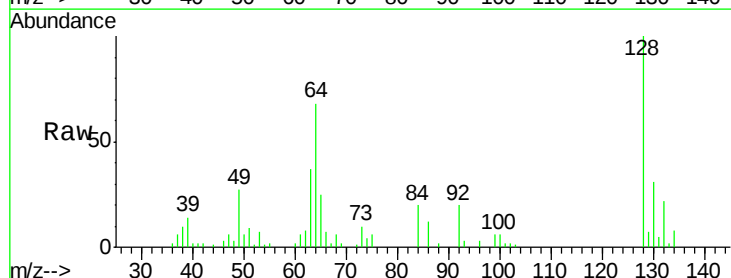
RT: 6.73 min Scan# 384

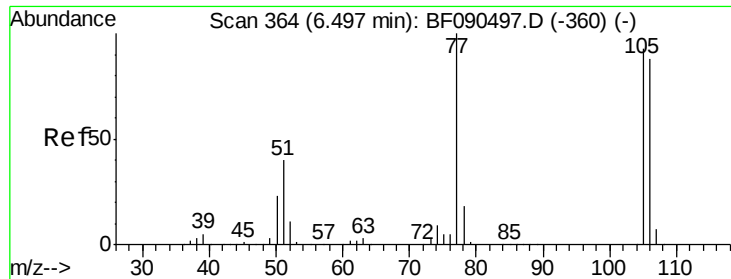
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	128	Resp:	35140
Ion Ratio	Lower	Upper	
128	100		
130	30.5	13.3	53.3
64	67.5	36.0	76.0





#9

Benzaldehyde

Concen: 3.30 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

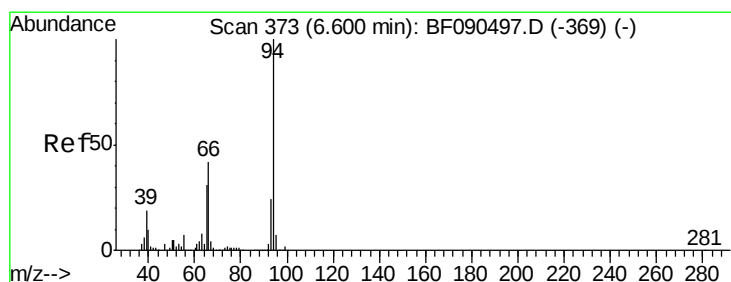
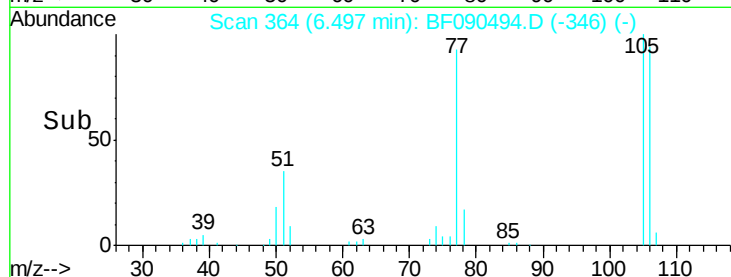
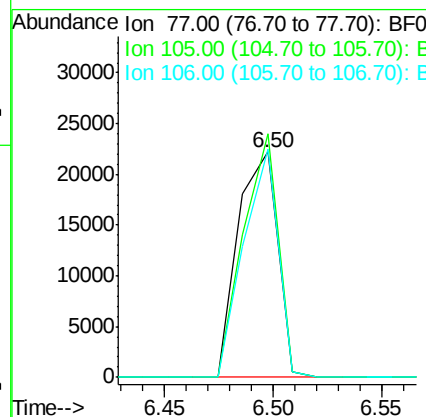
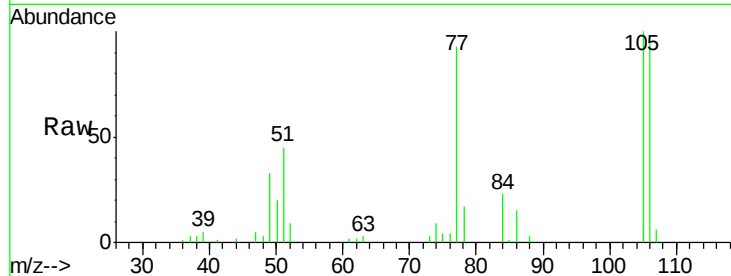
ClientSampleId :

SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	108.0	73.1	113.1	
106	101.5	70.2	110.2	

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#10

Phenol

Concen: 2.41 ng

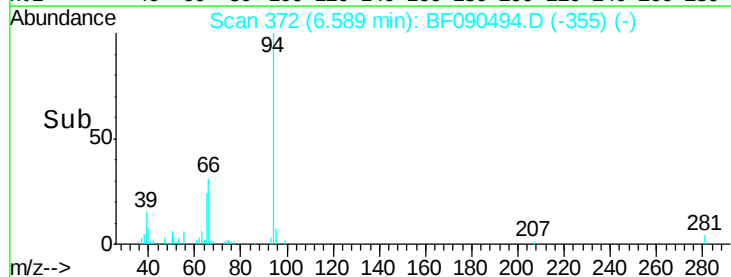
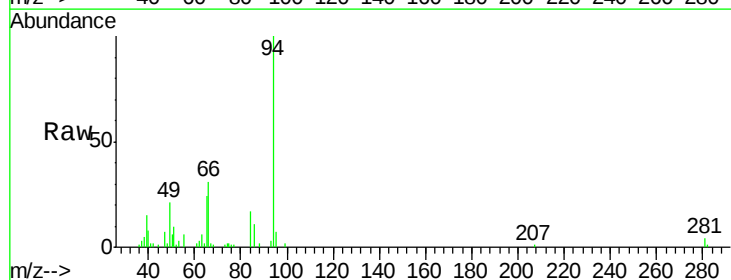
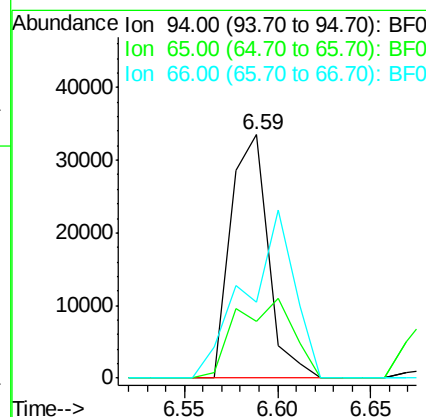
RT: 6.59 min Scan# 372

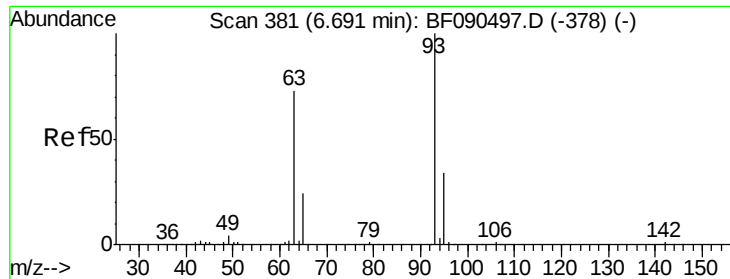
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	23.6	13.3	53.3	
66	31.1	20.4	60.4	





#11

bis(2-Chloroethyl)ether

Concen: 2.43 ng

RT: 6.68 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

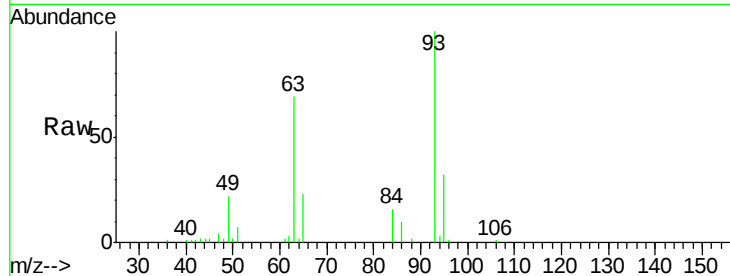
ClientSampleId :

SSTDIC02.5

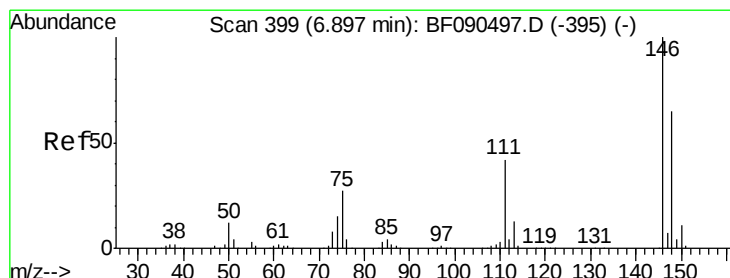
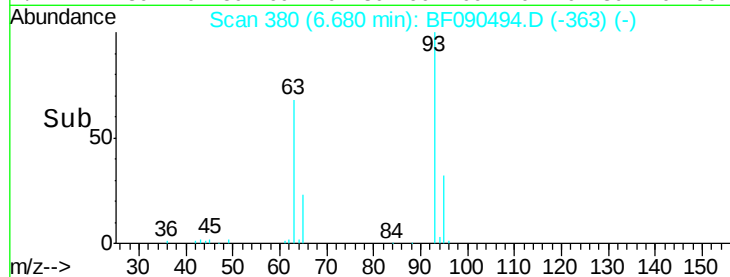
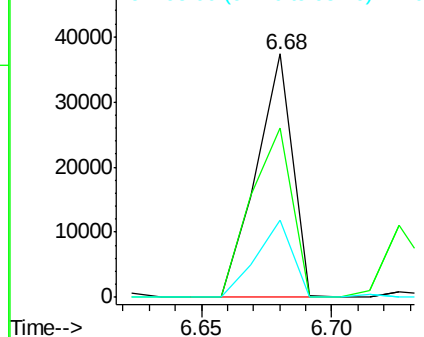
Tot Ion:	93	Resp:	36418
Ion Ratio	Lower	Upper	
93	100		
63	69.4	59.7	99.7
95	32.0	14.0	54.0

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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 2.65 ng

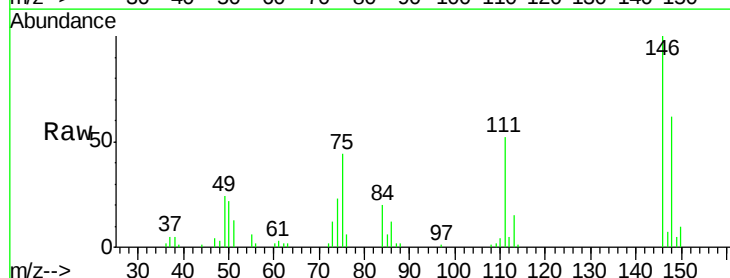
RT: 6.89 min Scan# 398

Delta R.T. -0.01 min

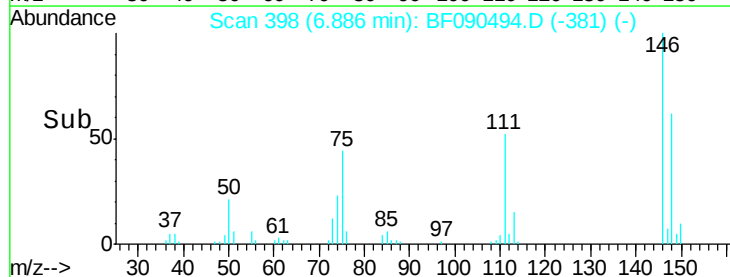
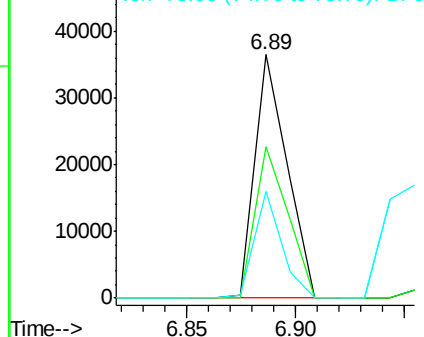
Lab File: BF090494.D

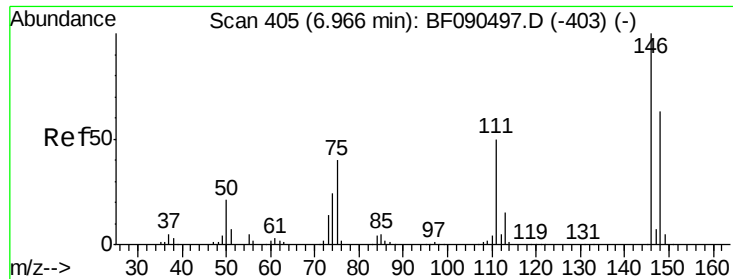
Acq: 11 Oct 2016 10:57

Tgt Ion:	146	Resp:	37416
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.2	78.4
75	44.0	21.4	32.2#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





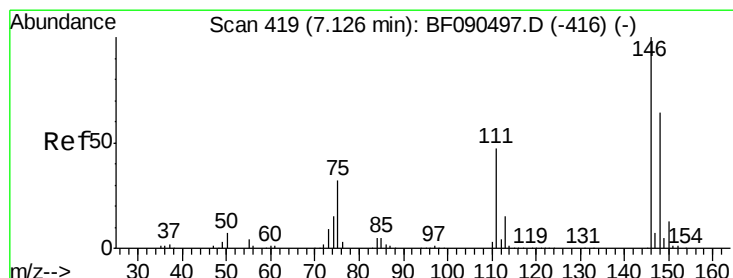
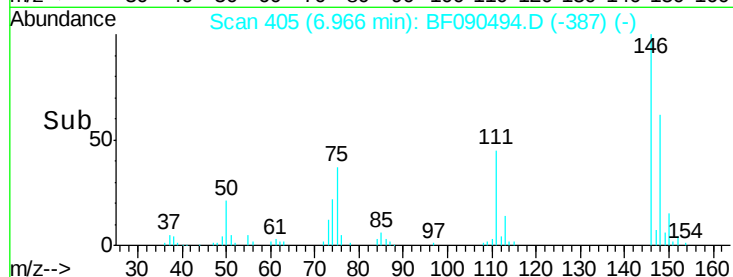
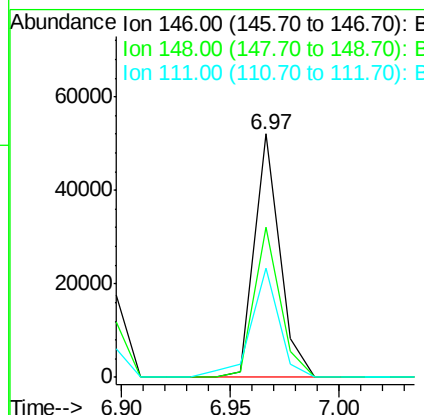
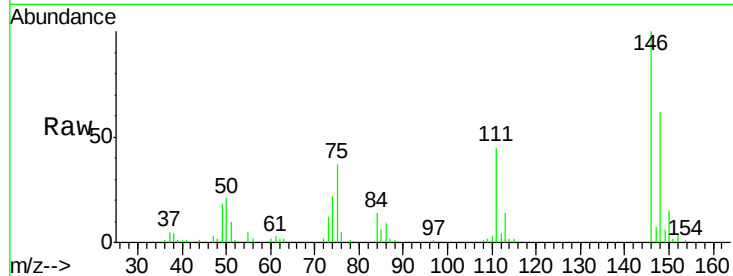
#13
1,4-Dichlorobenzene
Concen: 2.95 ng
RT: 6.97 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.1	76.7
111	45.1	37.8	56.6

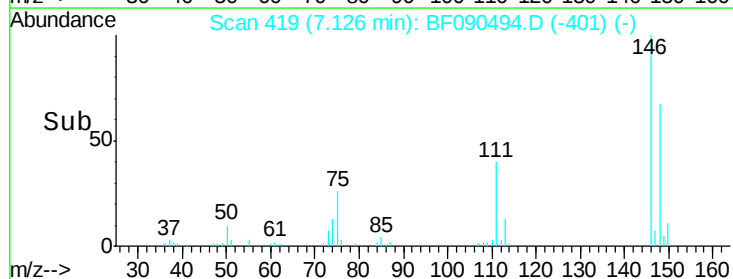
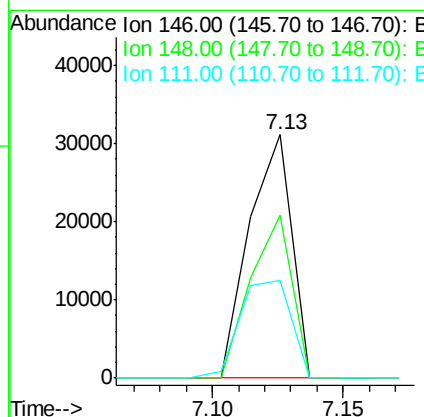
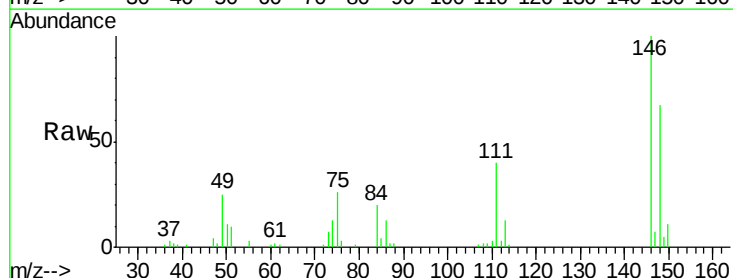
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#14
1,2-Dichlorobenzene
Concen: 2.58 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.3	78.5
111	39.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 2.48 ng

RT: 7.08 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

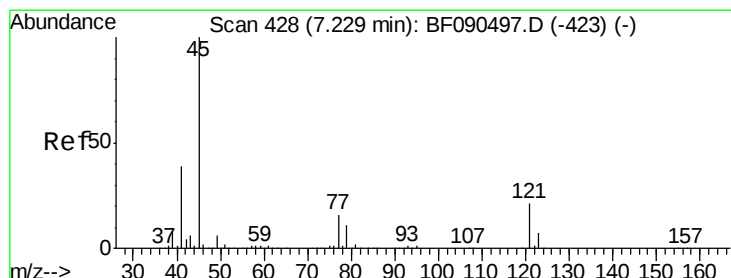
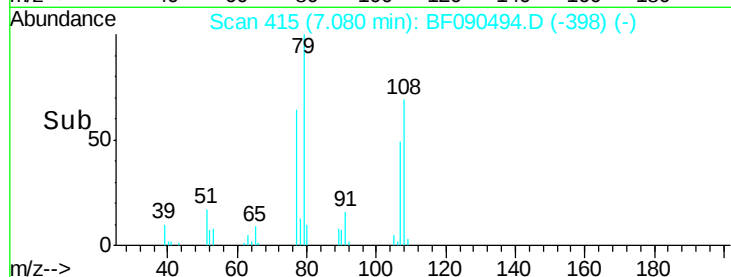
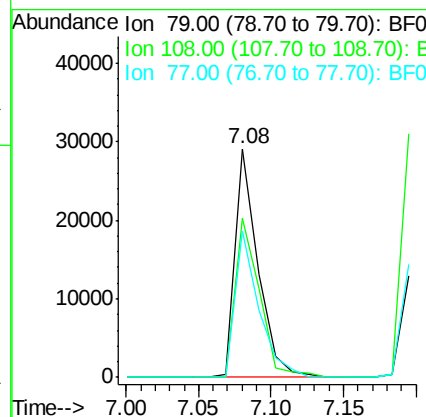
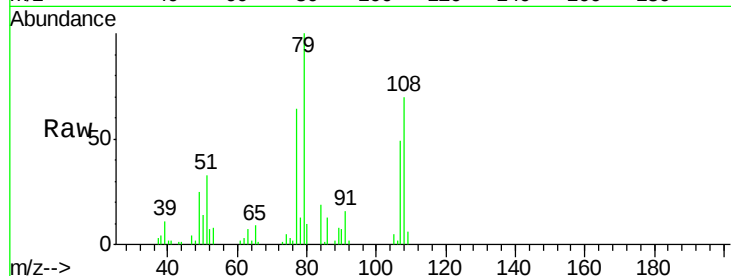
ClientSampleId :

SSTDICC02.5

Tot Ion:	79	Resp:	31773
Ion	Ratio	Lower	Upper
79	100		
108	69.8	60.9	91.3
77	64.2	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.19 ng

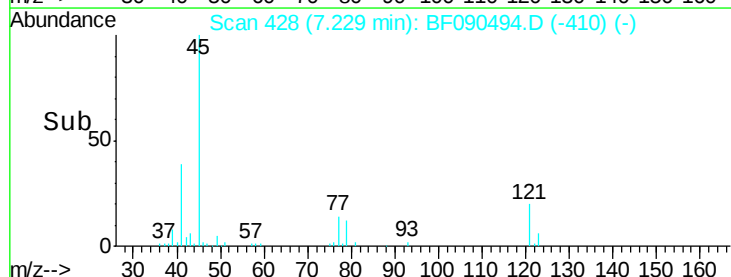
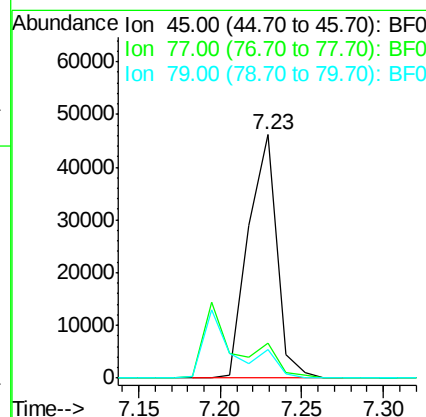
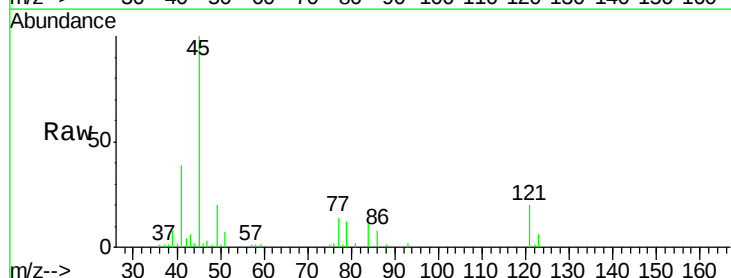
RT: 7.23 min Scan# 428

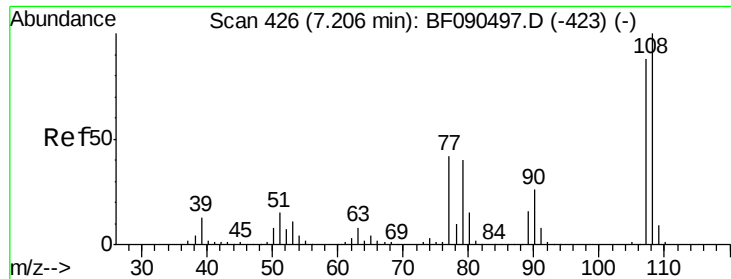
Delta R.T. 0.00 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	45	Resp:	55684
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	30.8
79	11.9	0.0	28.2





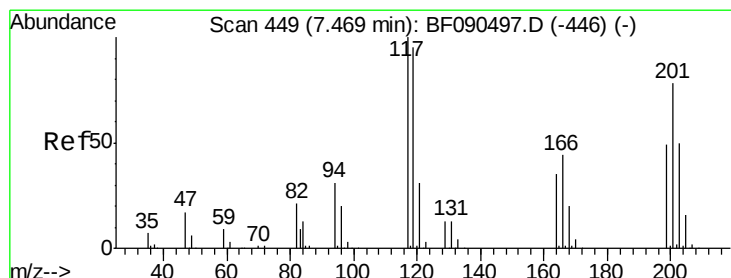
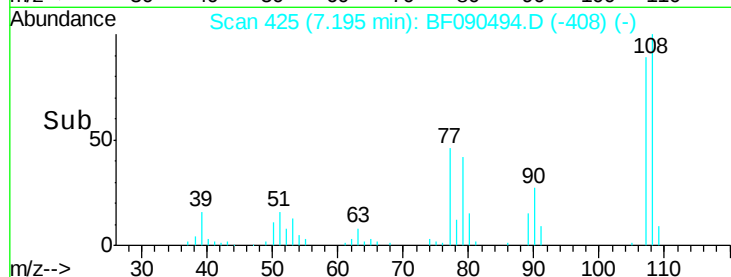
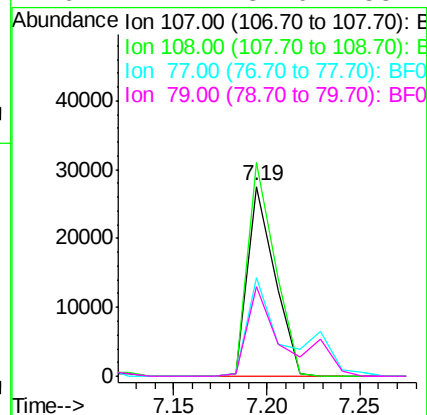
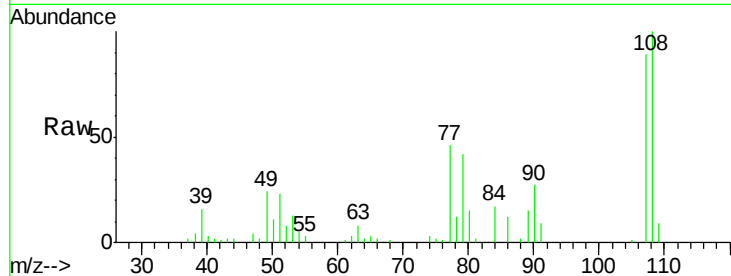
#17
2-Methylphenol
Concen: 2.40 ng
RT: 7.19 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	90.9	136.3	
77	52.2	38.2	57.4	
79	47.1	37.0	55.4	

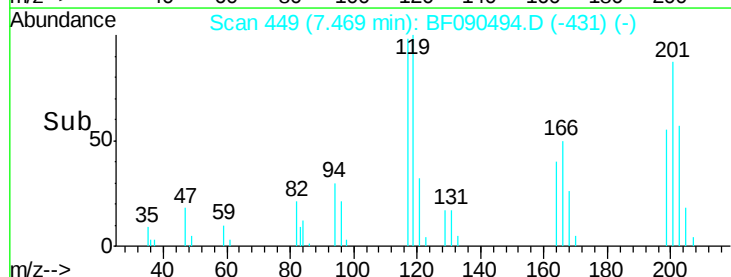
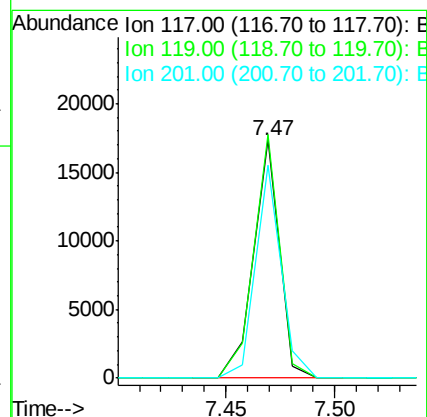
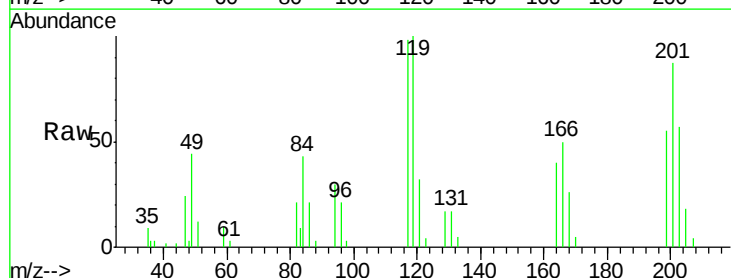
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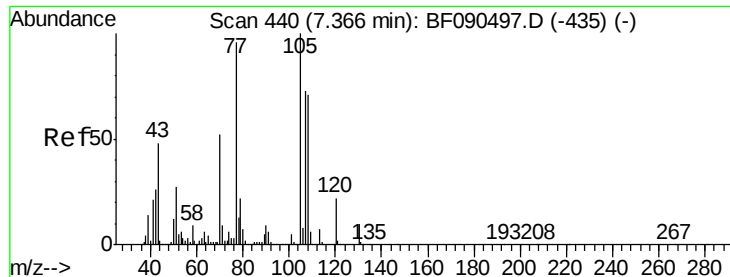
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#18
Hexachloroethane
Concen: 2.54 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.2	75.9	113.9	
201	89.1	66.5	99.7	





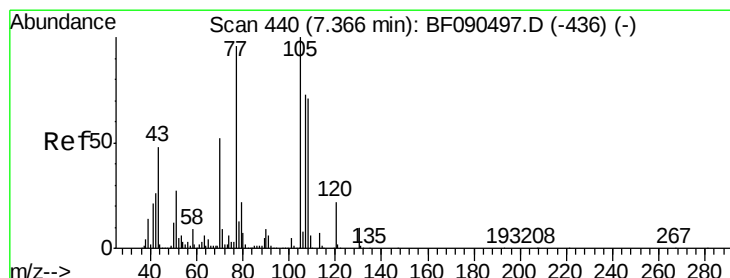
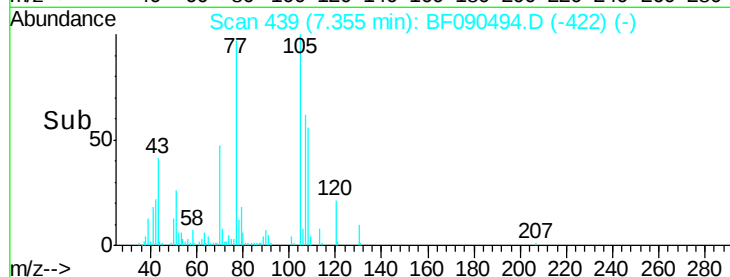
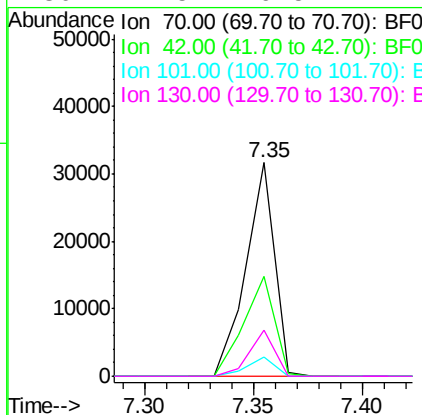
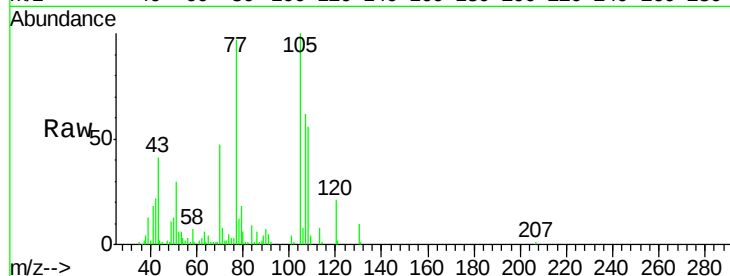
#19
n-Nitroso-di-n-propylamine
Concen: 2.35 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.0	55.4	83.2#
101	8.9	7.6	11.4
130	21.5	16.5	24.7

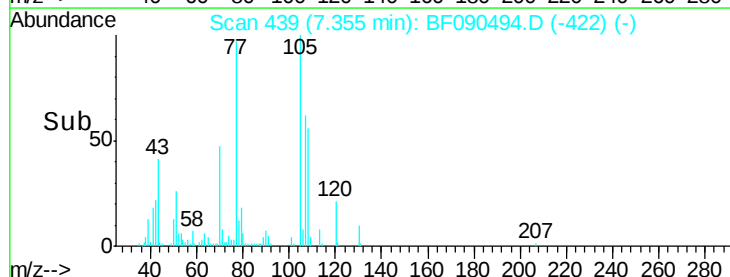
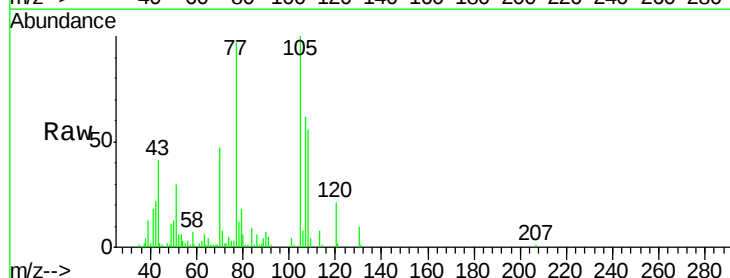
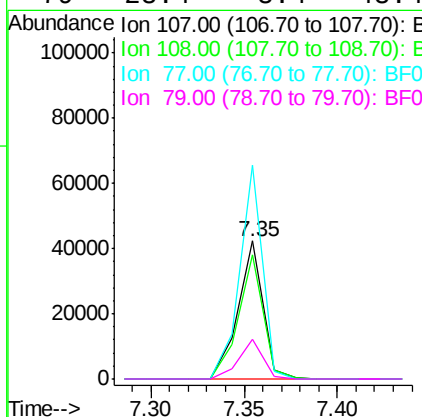
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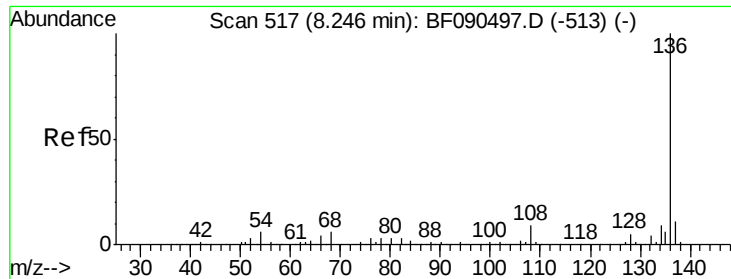
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#20
3+4-Methylphenols
Concen: 2.65 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	66.7	106.7
77	155.0	53.7	93.7#
79	28.4	8.4	48.4





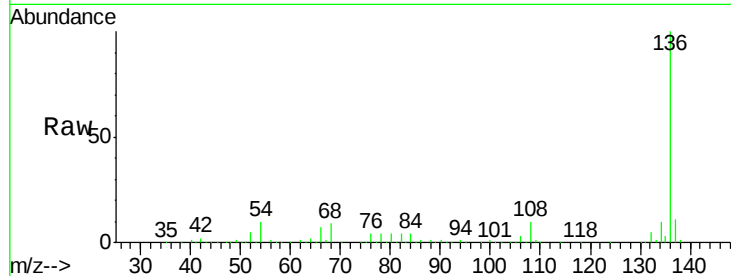
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

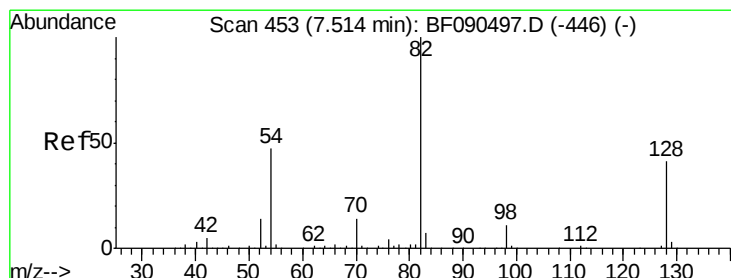
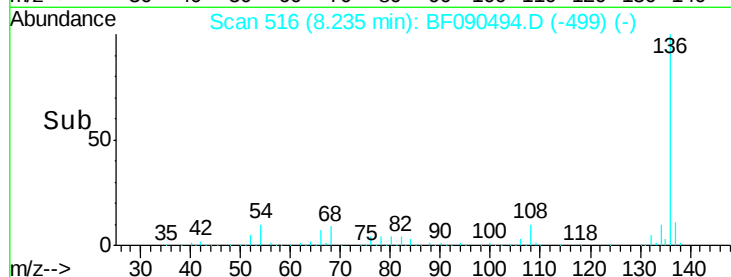
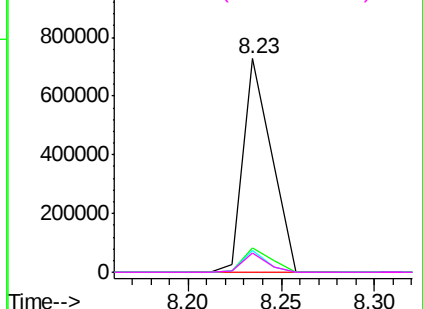
Tot Ion	Ratio	Resp	Lower	Upper
136	100	765911		
137	11.3		9.0	13.6
54	10.5		6.6	10.0#
68	9.1		5.0	7.6#

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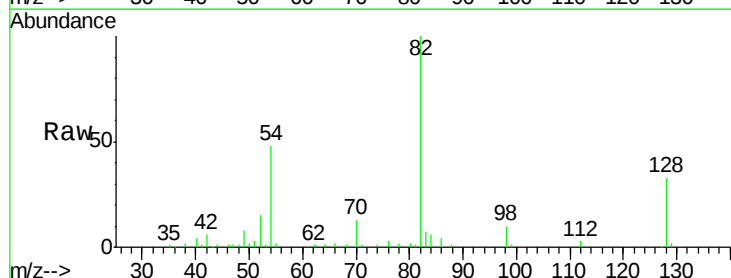


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

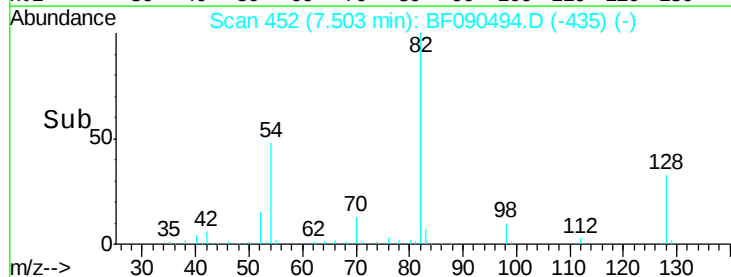
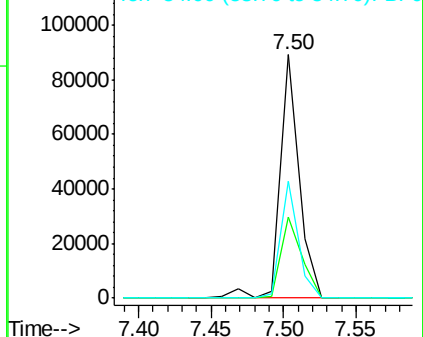


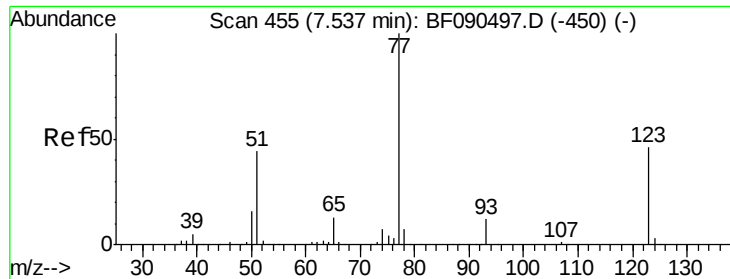
#23
Nitrobenzene-d5
Concen: 5.13 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	80823		
128	33.1		40.0	60.0#
54	48.2		42.6	64.0



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





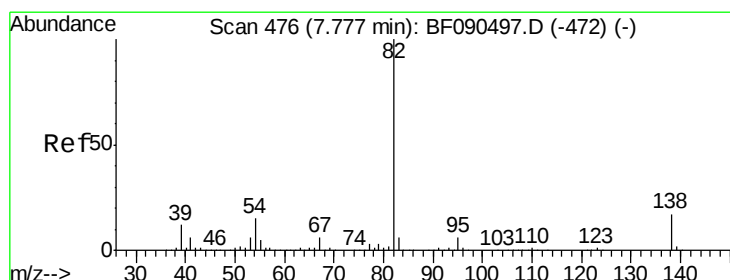
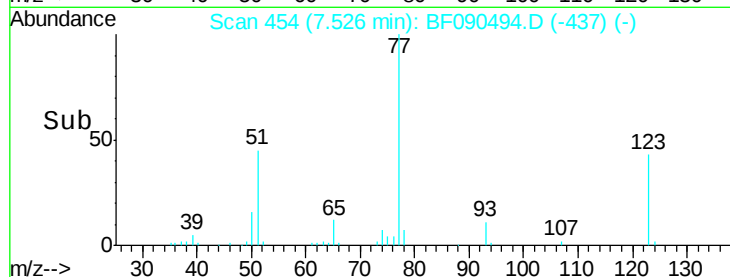
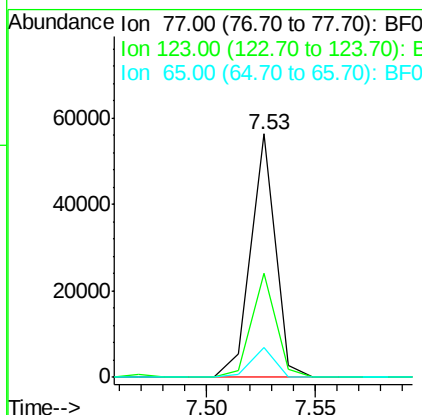
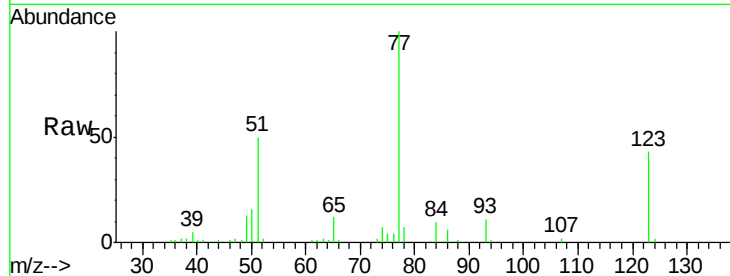
#24
Nitrobenzene
Concen: 2.84 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.0	49.4
65	12.4	12.0	18.0

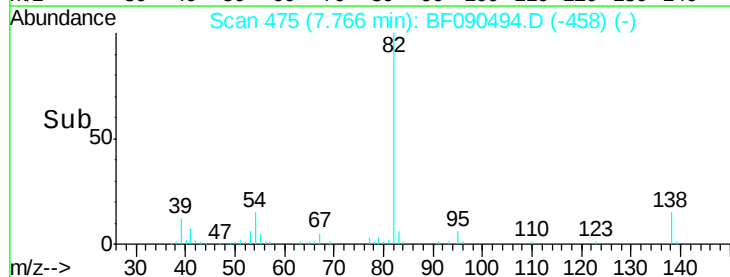
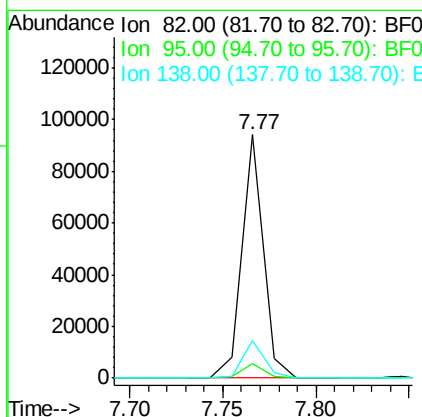
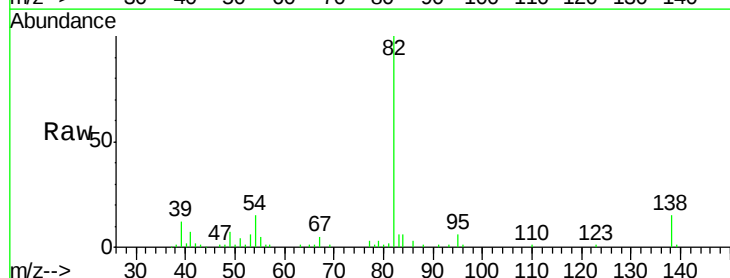
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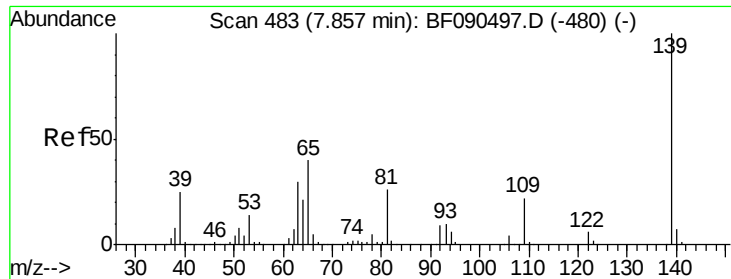
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#25
Isophorone
Concen: 2.63 ng
RT: 7.77 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.2	7.8
138	15.2	13.0	19.4





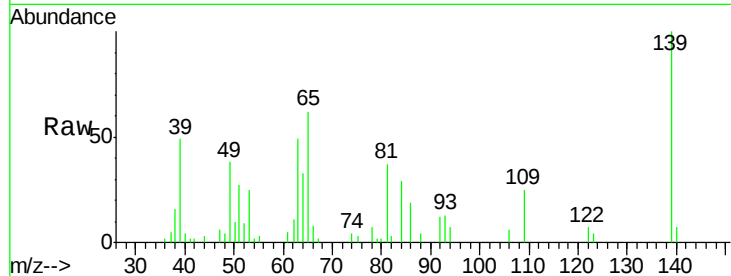
#26
2-Nitrophenol
Concen: 2.44 ng
RT: 7.85 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

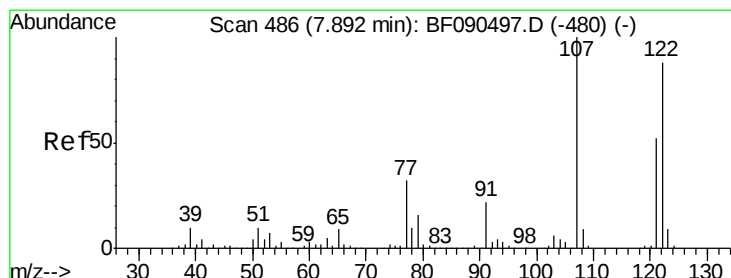
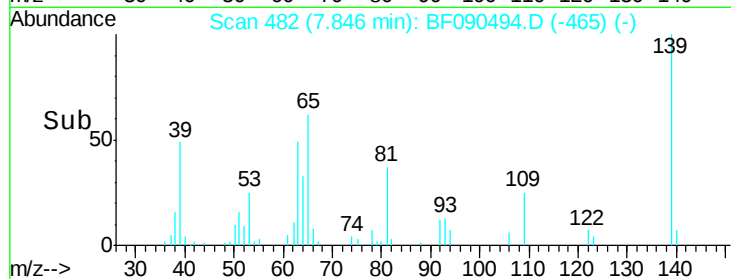
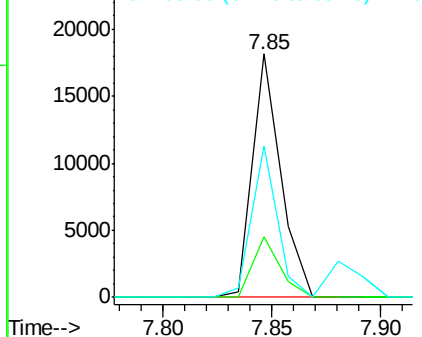
Tot Ion	Ratio	Resp	Lower	Upper
139	100	16406		
109	24.9	18.9	28.3	
65	62.3	31.6	47.4	

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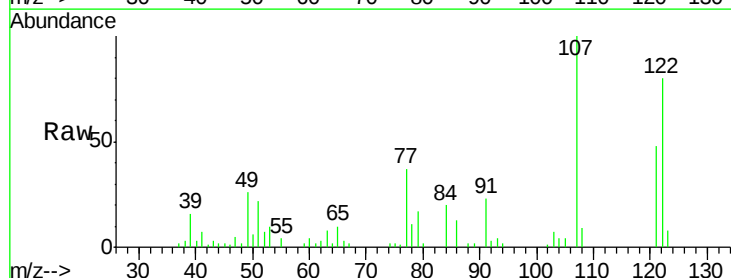


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

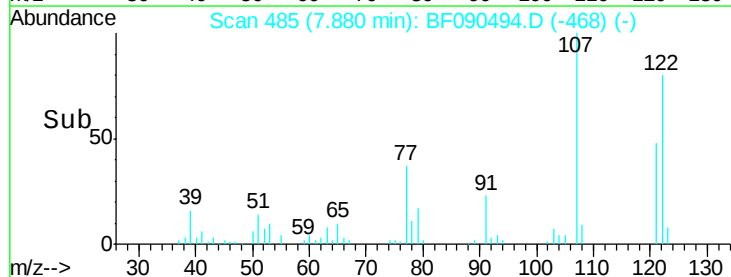
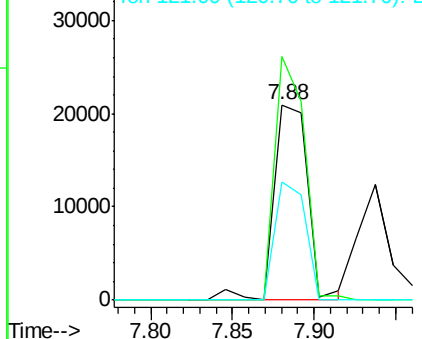


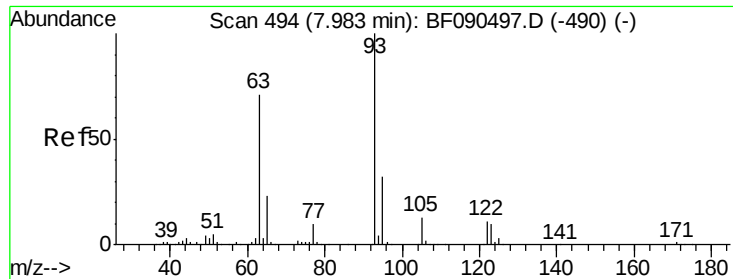
#27
2,4-Dimethylphenol
Concen: 2.31 ng
RT: 7.88 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30196		
107	124.6	88.6	132.8	
121	60.4	47.5	71.3	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 2.85 ng

RT: 7.98 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

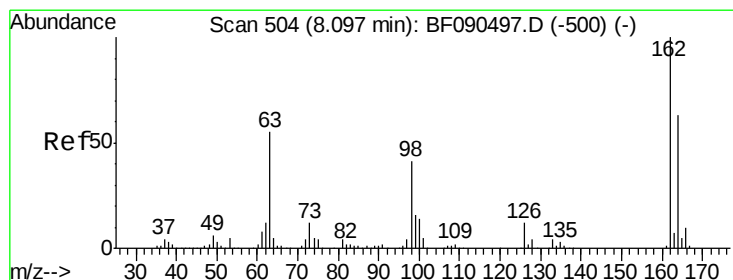
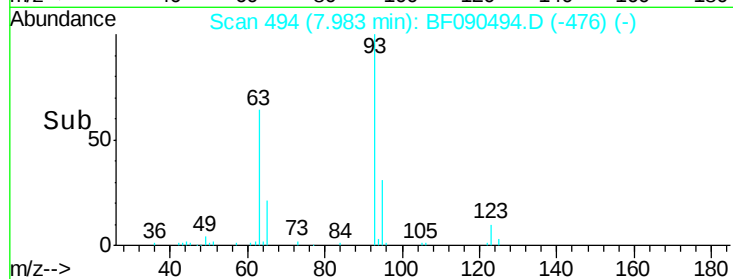
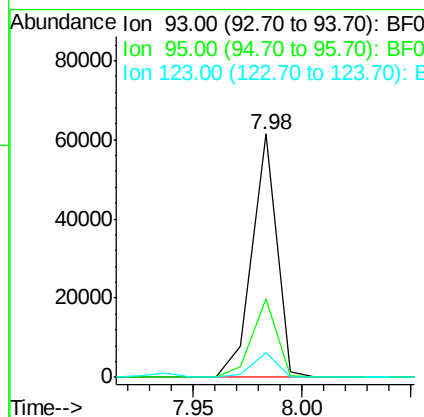
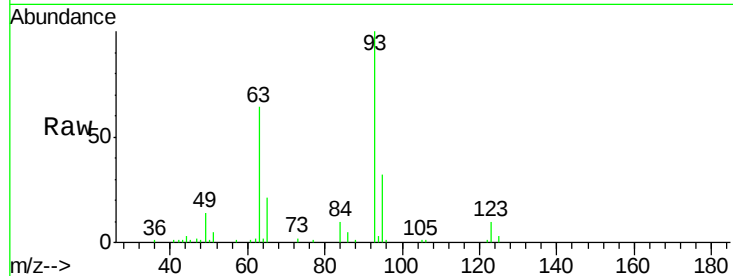
ClientSampleId :

SSTDICC02.5

Tot Ion:	93	Resp:	48441
Ion Ratio	Lower	Upper	
93	100		
95	32.1	27.0	40.4
123	10.3	11.1	16.7#

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#29

2,4-Dichlorophenol

Concen: 2.52 ng

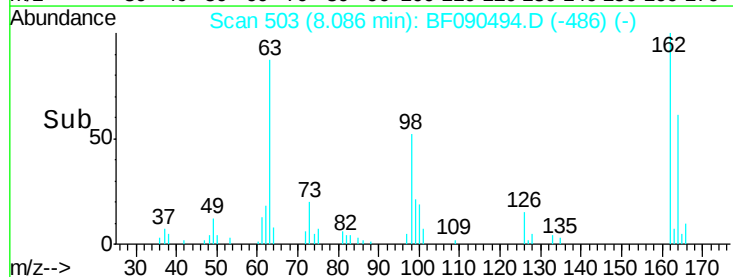
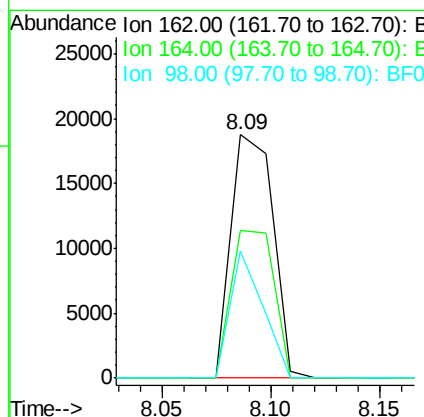
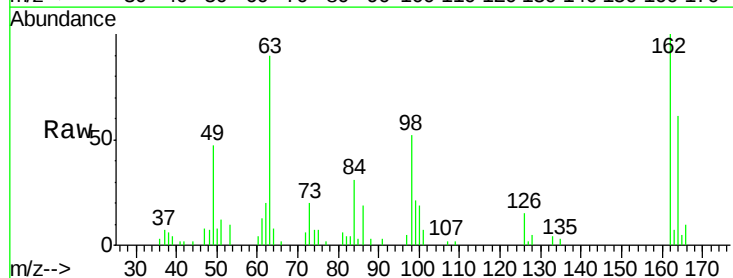
RT: 8.09 min Scan# 503

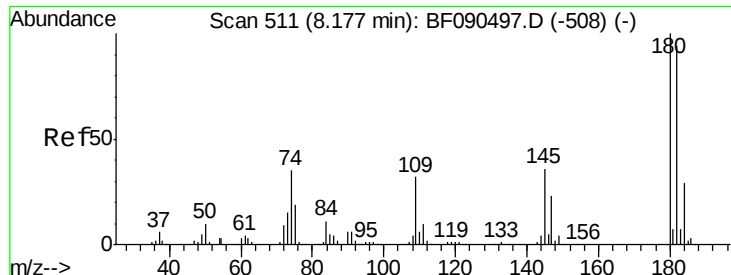
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	162	Resp:	25028
Ion Ratio	Lower	Upper	
162	100		
164	60.8	45.7	85.7
98	52.3	13.3	53.3





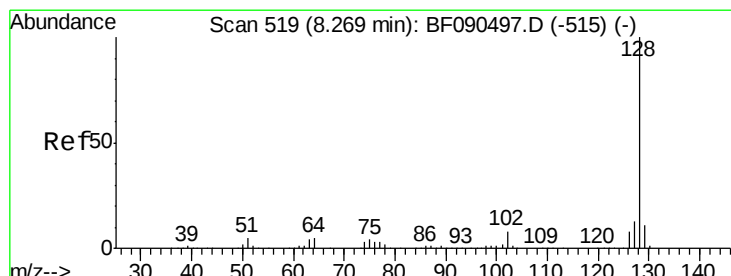
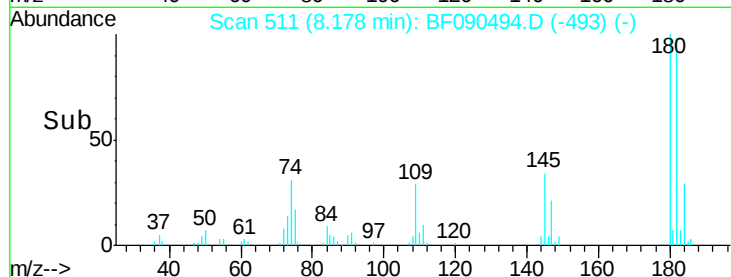
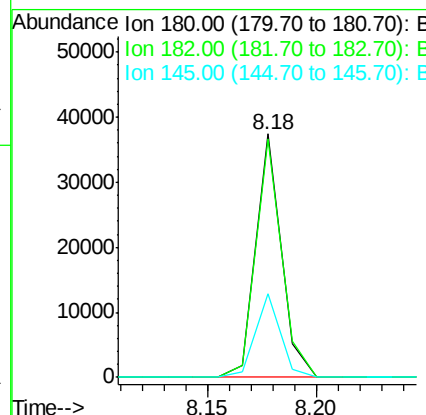
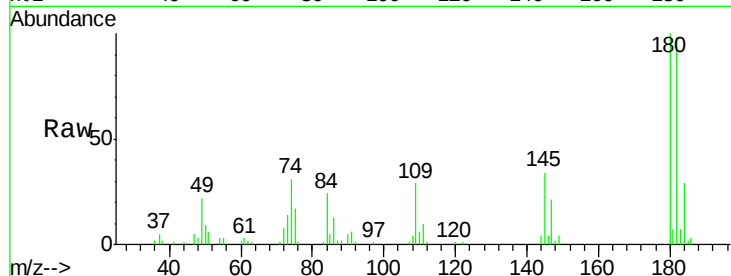
#30
1,2,4-Trichlorobenzene
Concen: 2.98 ng
RT: 8.18 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.3	112.9
145	34.1	27.7	41.5

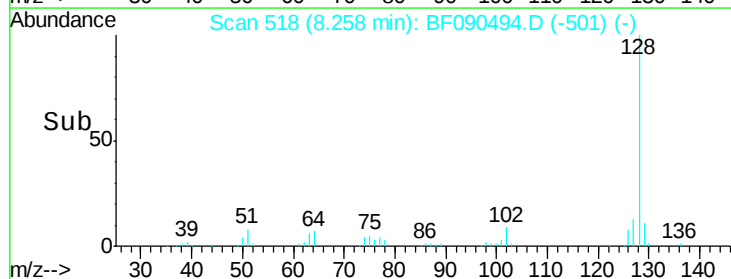
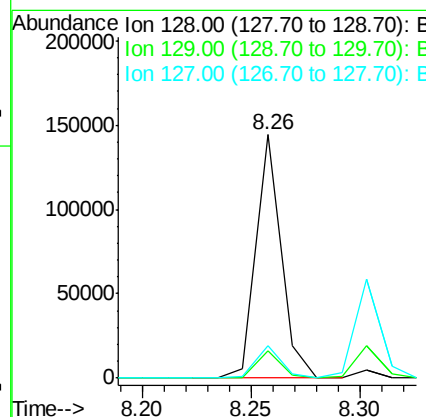
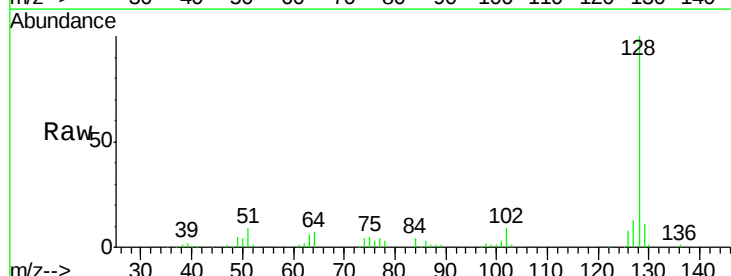
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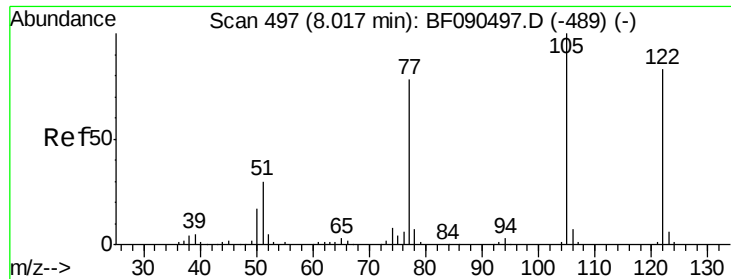
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#31
Naphthalene
Concen: 3.14 ng
RT: 8.26 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	13.4	11.7	17.5





#32

Benzoic acid

Concen: 2.03 ng

RT: 7.94 min Scan# 490

Delta R.T. -0.08 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

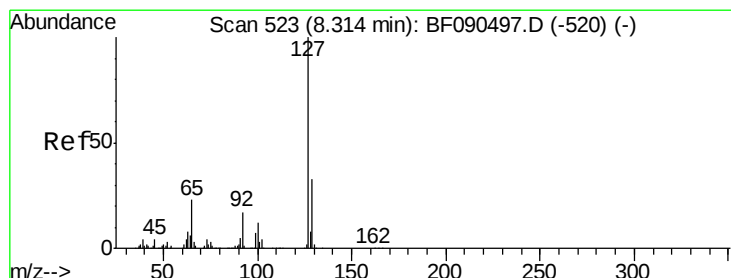
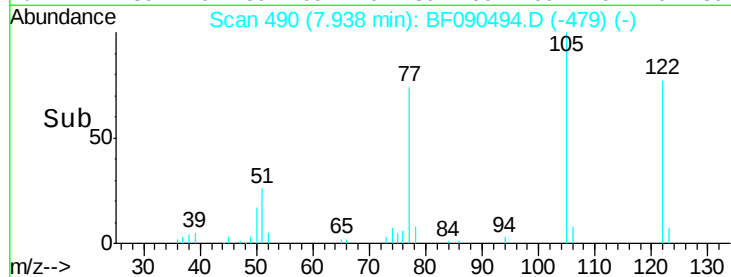
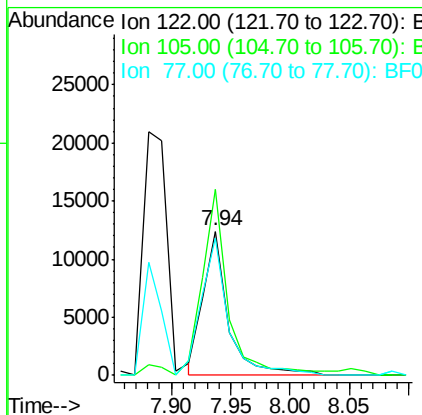
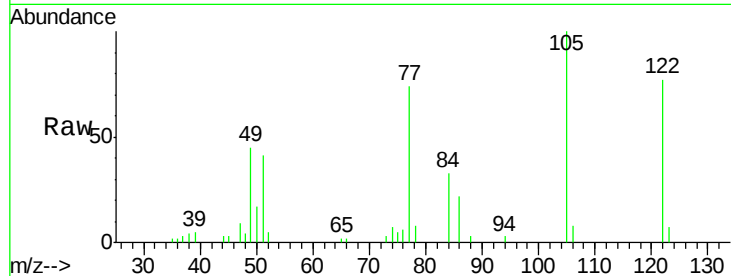
ClientSampleId :

SSTDICC02.5

Tot Ion:	122	Resp:	18430
Ion Ratio	Lower	Upper	
122	100		
105	129.1	103.9	143.9
77	95.6	74.6	114.6

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#33

4-Chloroaniline

Concen: 3.07 ng

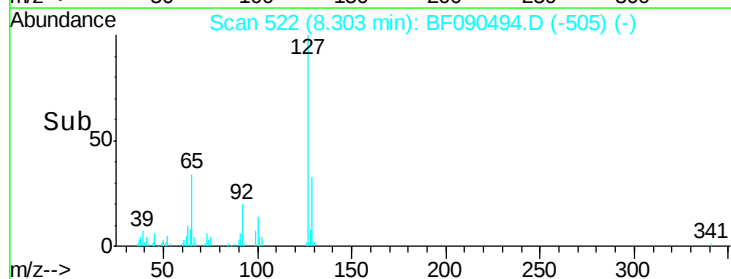
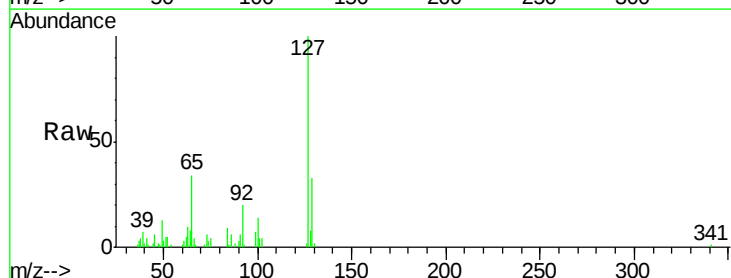
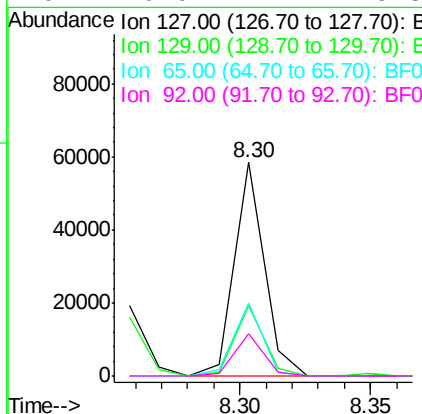
RT: 8.30 min Scan# 522

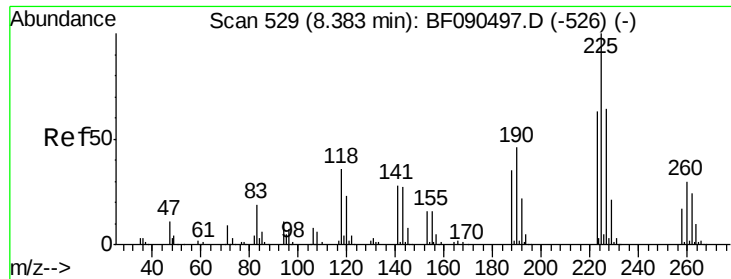
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	127	Resp:	46964
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.4
65	34.0	32.5	48.7
92	20.0	17.2	25.8





#34

Hexachlorobutadiene

Concen: 2.98 ng

RT: 8.38 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

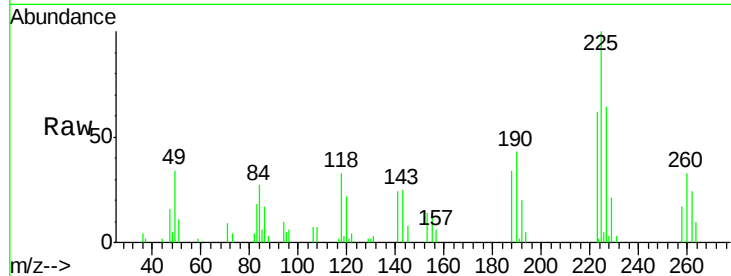
ClientSampleId :

SSTDICC02.5

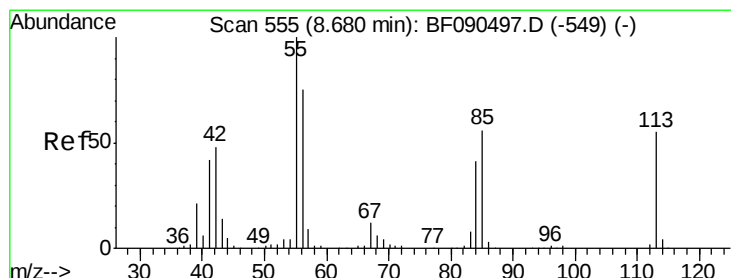
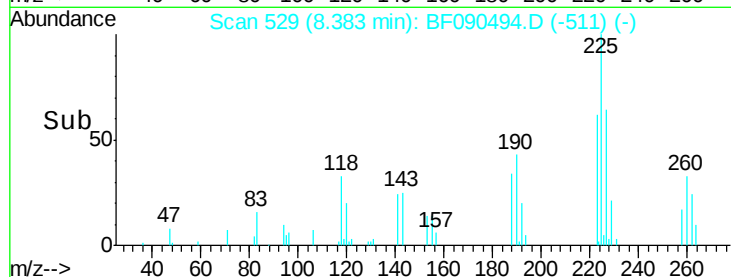
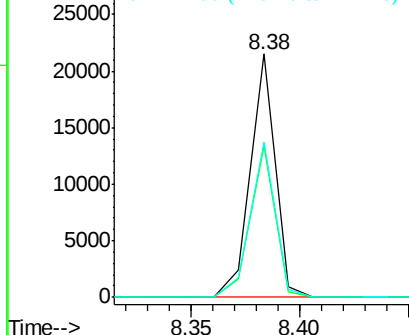
Tot Ion:	225	Resp:	17069
Ion Ratio		Lower	Upper
225	100		
223	62.3	51.0	76.4
227	63.5	50.8	76.2

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 2.51 ng

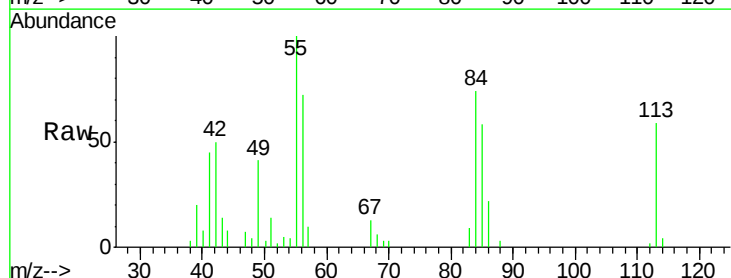
RT: 8.62 min Scan# 550

Delta R.T. -0.06 min

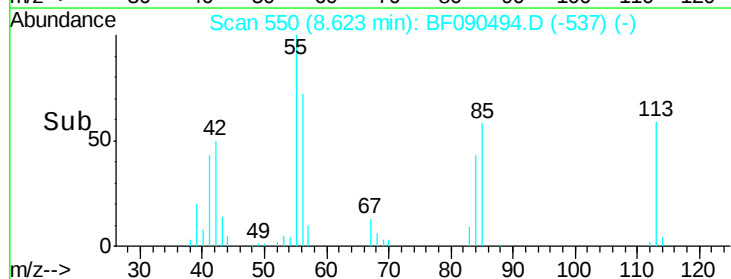
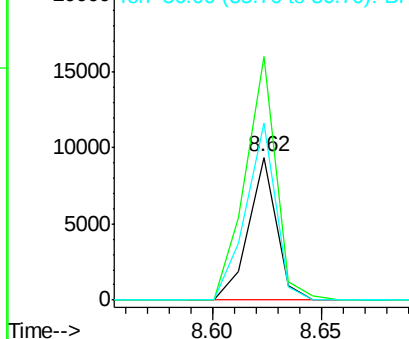
Lab File: BF090494.D

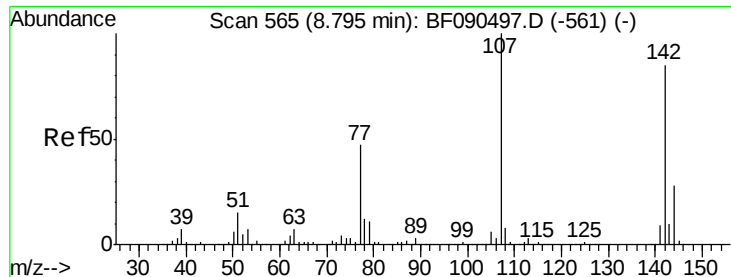
Acq: 11 Oct 2016 10:57

Tgt Ion:	113	Resp:	8381
Ion Ratio		Lower	Upper
113	100		
55	170.6	203.3	243.3#
56	123.6	140.5	180.5#



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





#36

4-Chloro-3-methylphenol

Concen: 2.47 ng

RT: 8.78 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

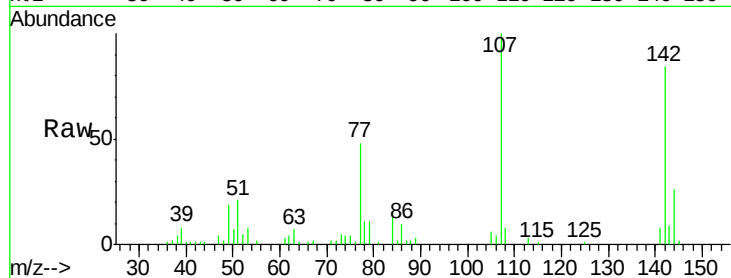
ClientSampleId :

SSTDICC02.5

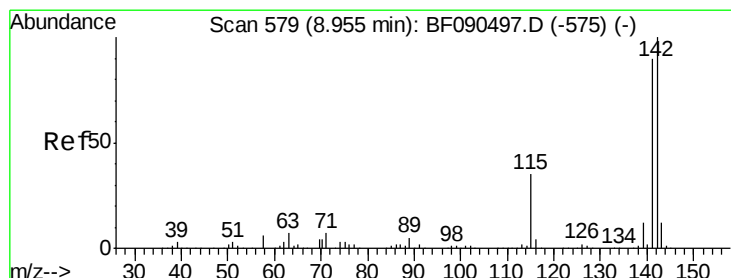
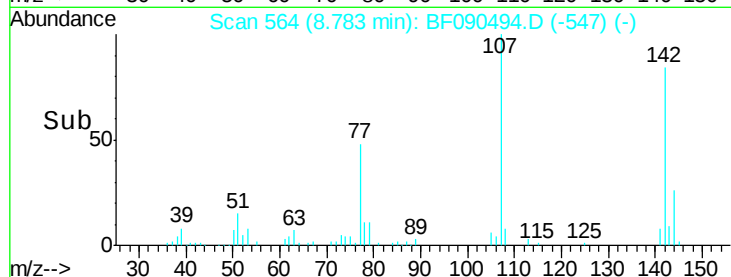
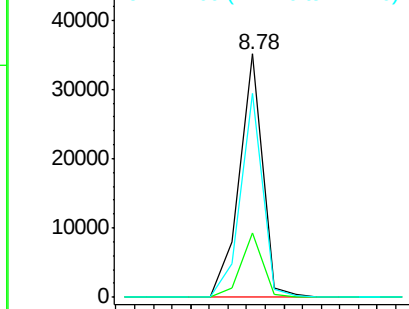
Tot Ion:	107	Resp:	30718
Ion Ratio	Lower	Upper	
107	100		
144	26.5	19.8	29.8
142	83.8	60.7	91.1

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



#37

2-Methylnaphthalene

Concen: 3.16 ng

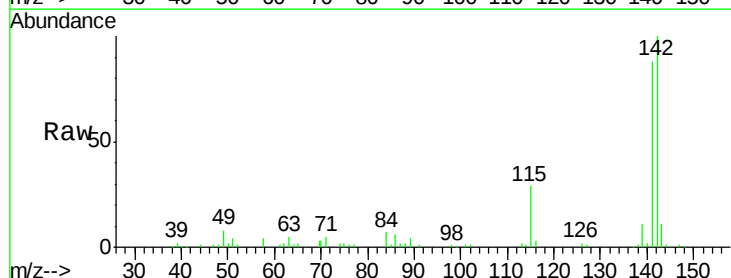
RT: 8.95 min Scan# 579

Delta R.T. 0.00 min

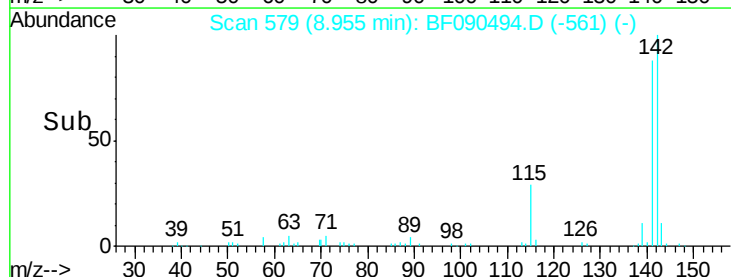
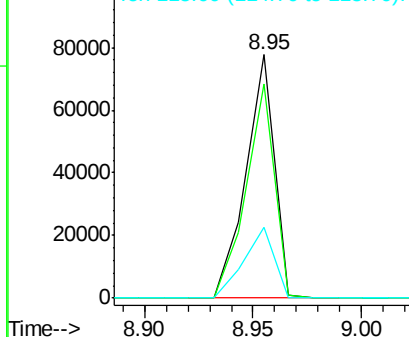
Lab File: BF090494.D

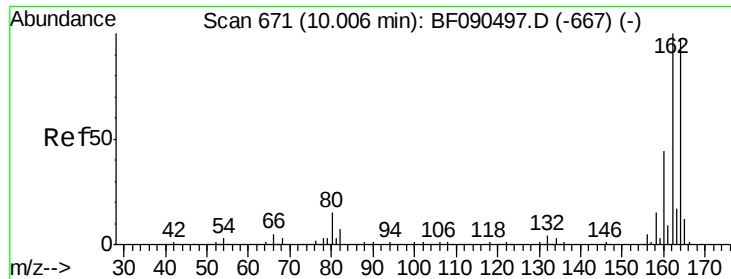
Acq: 11 Oct 2016 10:57

Tgt Ion:	142	Resp:	70650
Ion Ratio	Lower	Upper	
142	100		
141	87.9	71.8	107.8
115	28.8	28.8	43.2



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





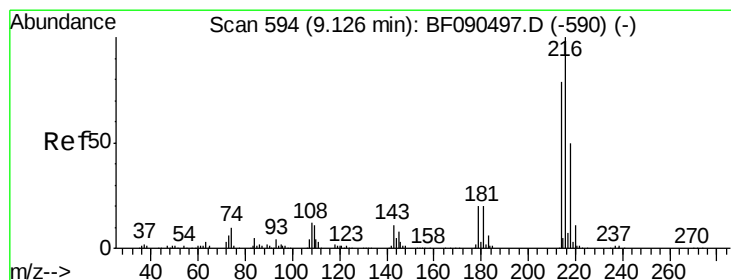
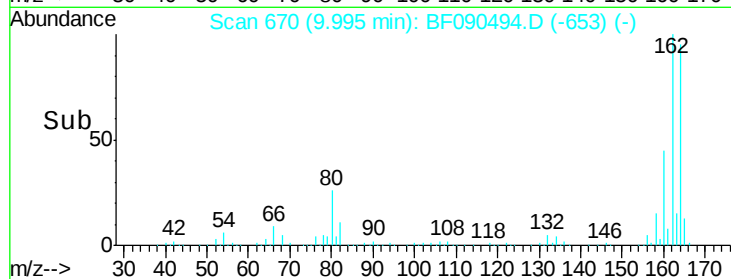
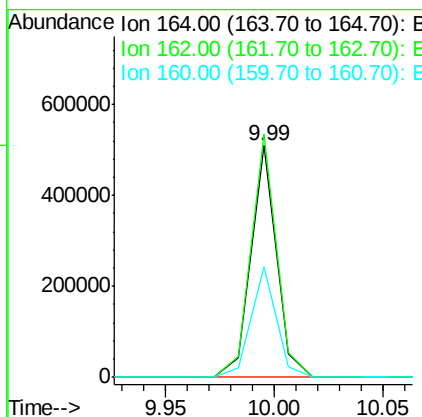
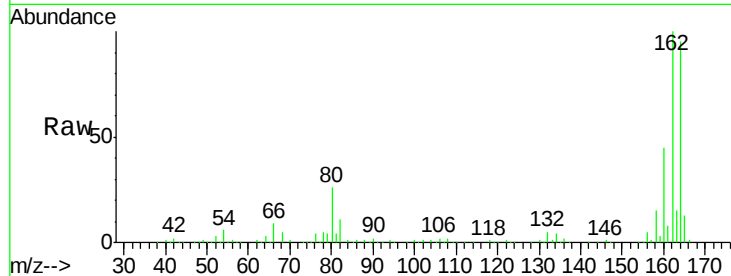
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.1	120.1
160	47.8	36.3	54.5

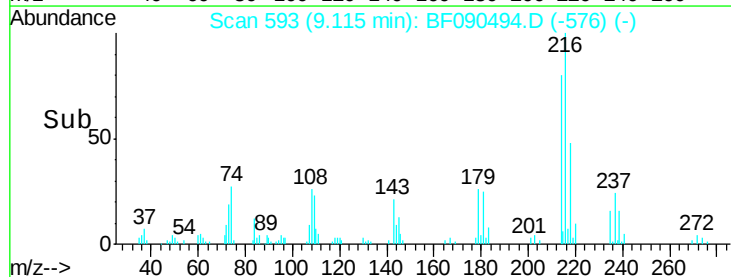
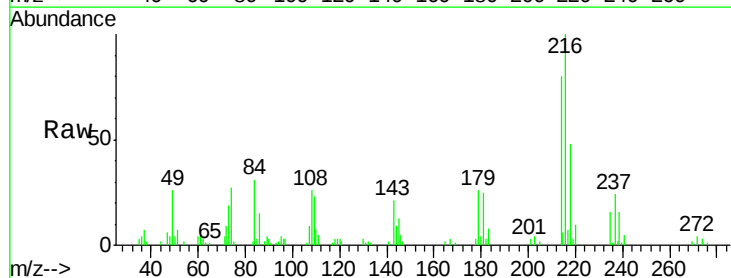
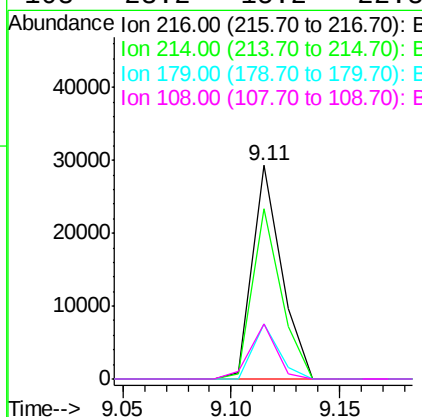
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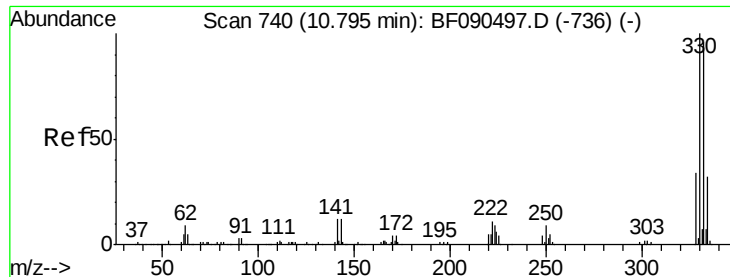
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.51 ng
RT: 9.11 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.2	96.2
179	22.7	18.0	27.0
108	23.2	15.2	22.8#





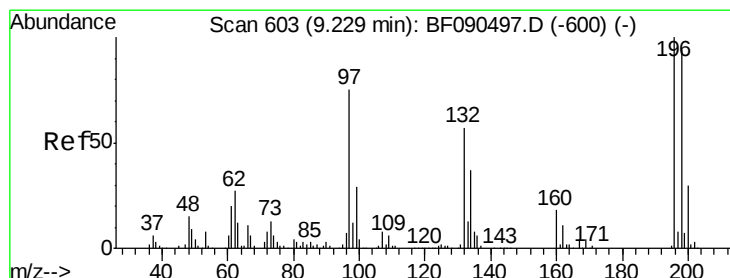
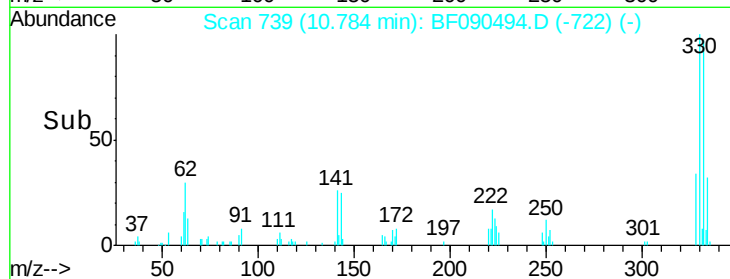
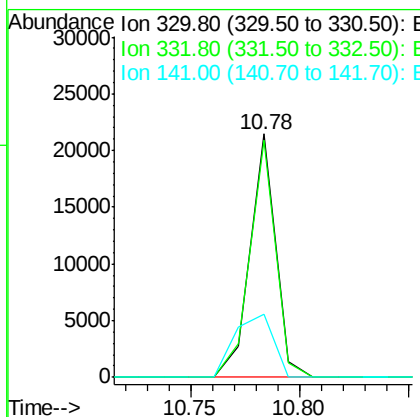
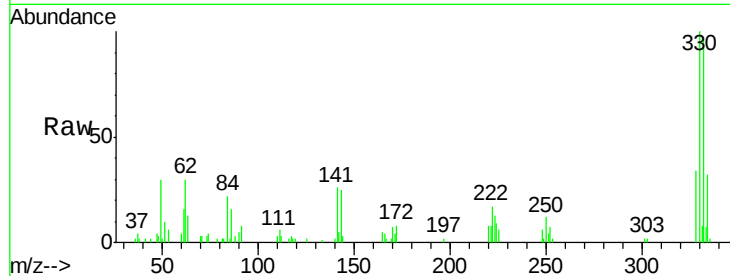
#41
 2,4,6-Tribromophenol
 Concen: 5.22 ng
 RT: 10.78 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	75.4	113.0
141	39.2	26.9	40.3

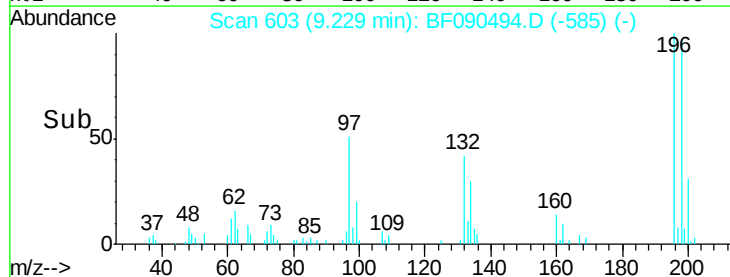
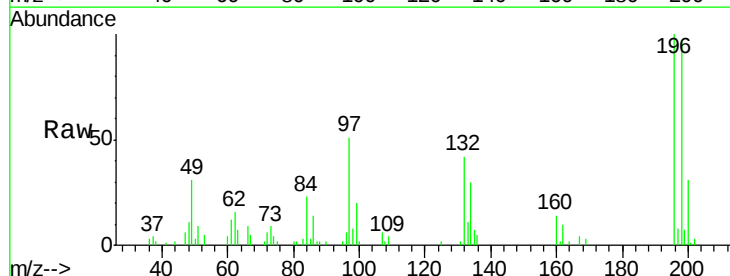
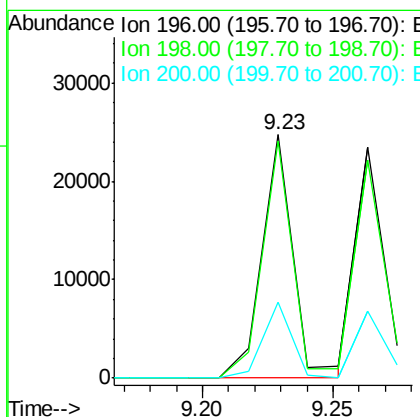
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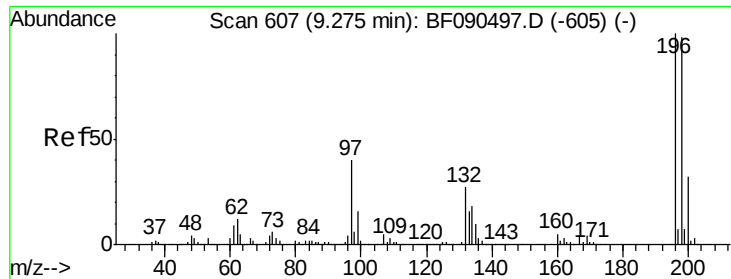
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#42
 2,4,6-Trichlorophenol
 Concen: 2.73 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.9	118.3
200	31.0	25.4	38.2





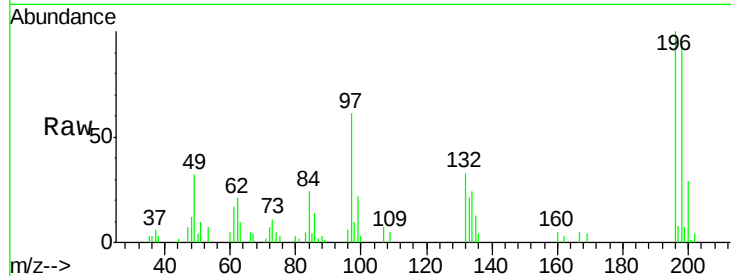
#43
2,4,5-Trichlorophenol
Concen: 2.62 ng
RT: 9.26 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

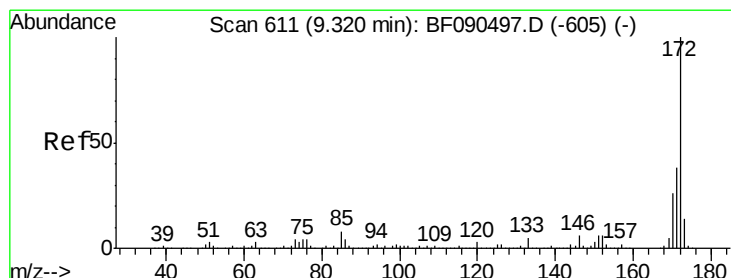
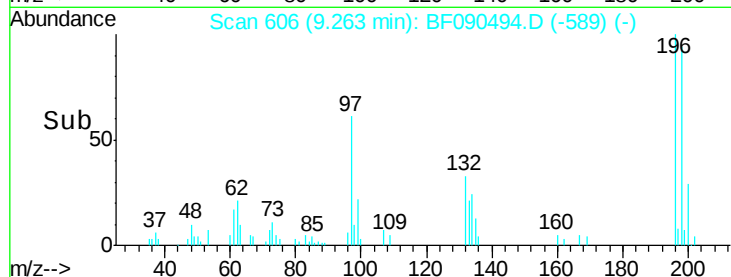
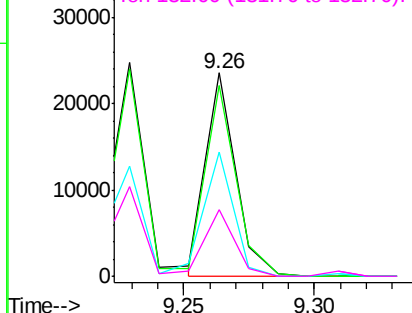
Tot Ion:	196	Resp:	18650
Ion Ratio	Lower	Upper	
196	100		
198	94.3	78.1	117.1
97	61.0	48.1	72.1
132	32.8	27.4	41.2

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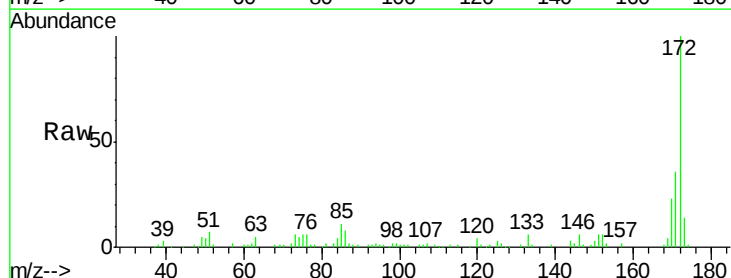


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

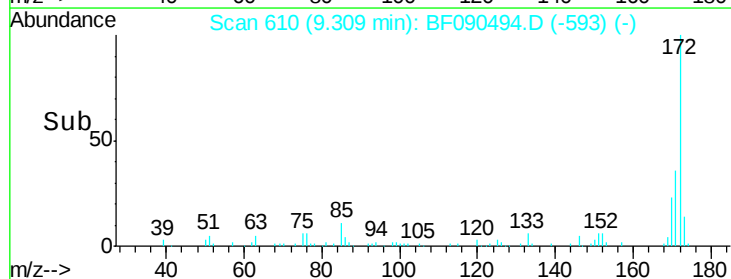
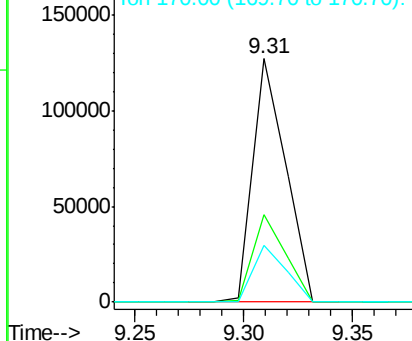


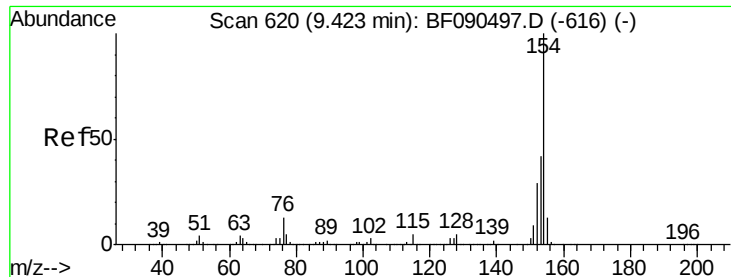
#44
2-Fluorobiphenyl
Concen: 5.40 ng
RT: 9.31 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion:	172	Resp:	133833
Ion Ratio	Lower	Upper	
172	100		
171	35.7	31.8	47.8
170	23.3	21.7	32.5



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





#45

1,1'-Biphenyl

Concen: 2.83 ng

RT: 9.41 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

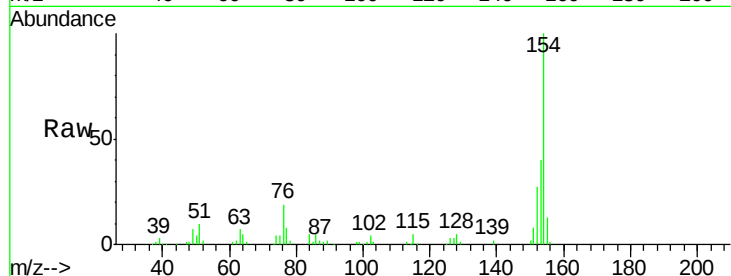
ClientSampleId :

SSTDICC02.5

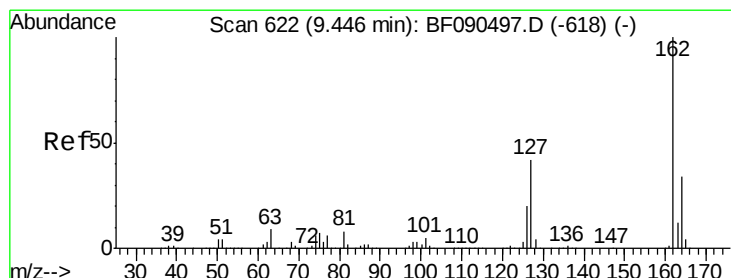
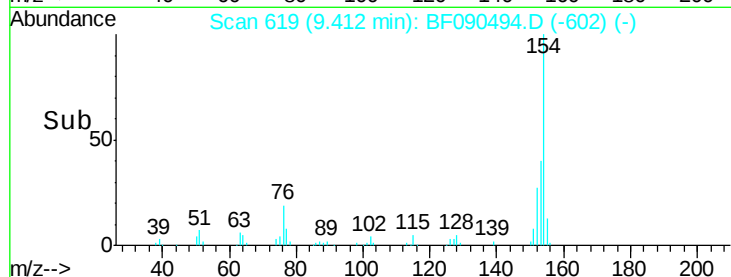
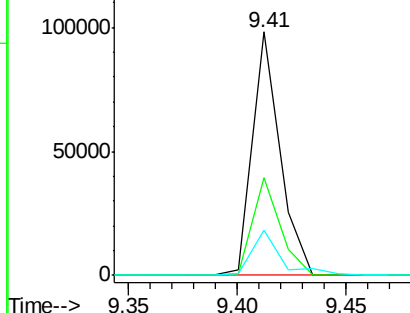
Tot Ion:	154	Resp:	86604
Ion Ratio	Lower	Upper	
154	100		
153	40.3	23.8	63.8
76	18.6	0.0	35.8

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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: 2.71 ng

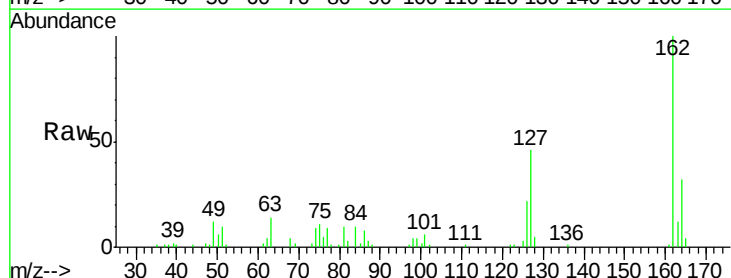
RT: 9.43 min Scan# 621

Delta R.T. -0.01 min

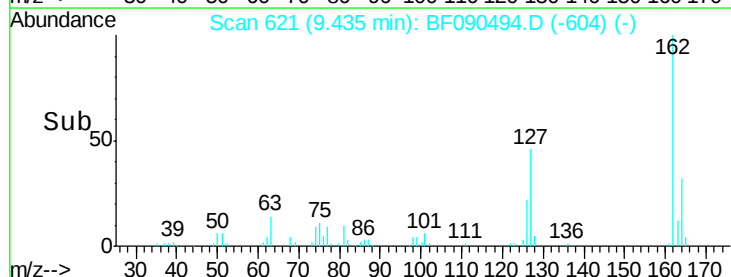
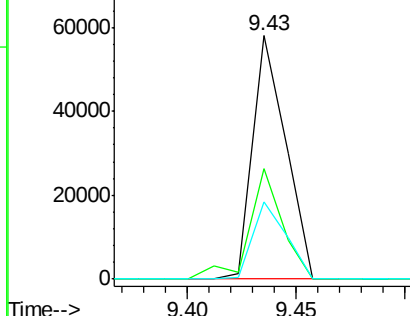
Lab File: BF090494.D

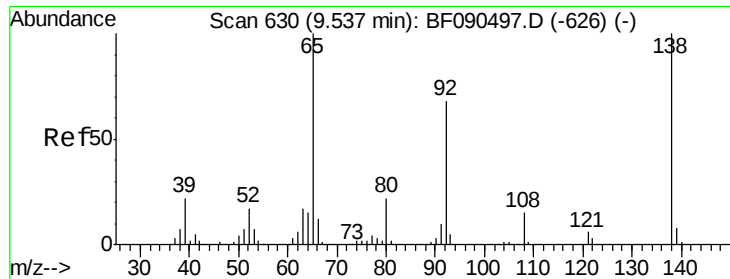
Acq: 11 Oct 2016 10:57

Tgt Ion:	162	Resp:	61214
Ion Ratio	Lower	Upper	
162	100		
127	45.6	35.6	53.4
164	31.8	27.5	41.3



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





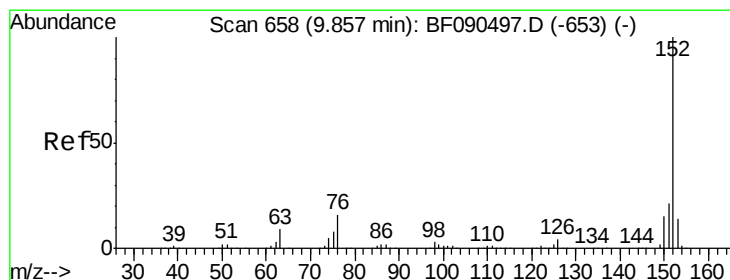
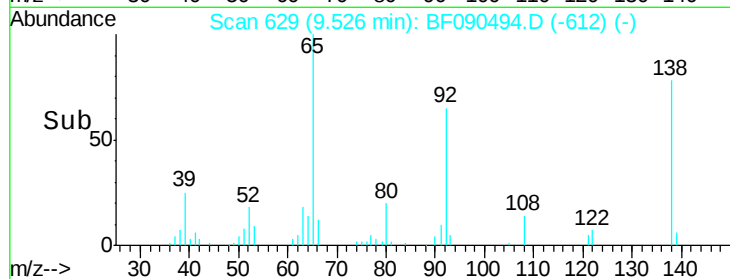
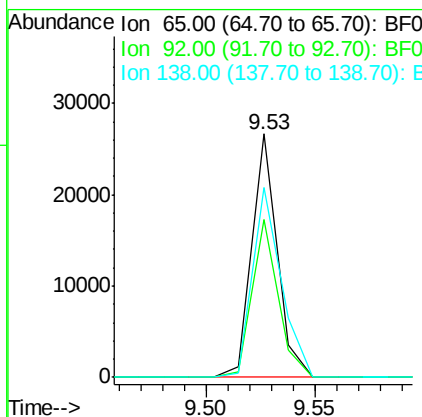
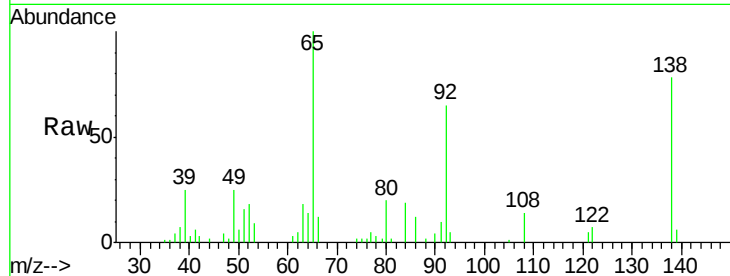
#47
2-Nitroaniline
Concen: 2.41 ng
RT: 9.53 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.7	77.5
138	77.9	79.0	118.4

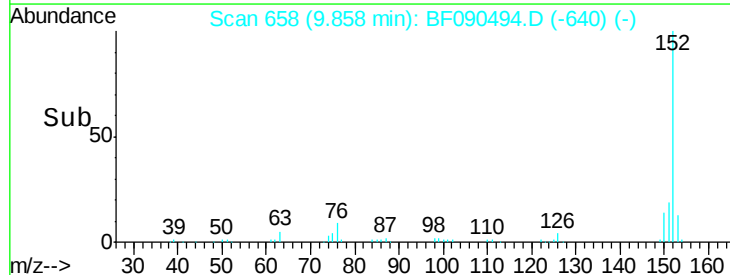
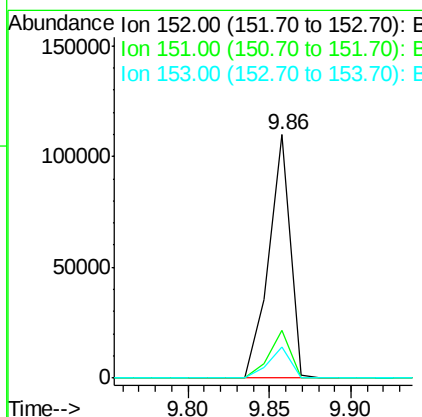
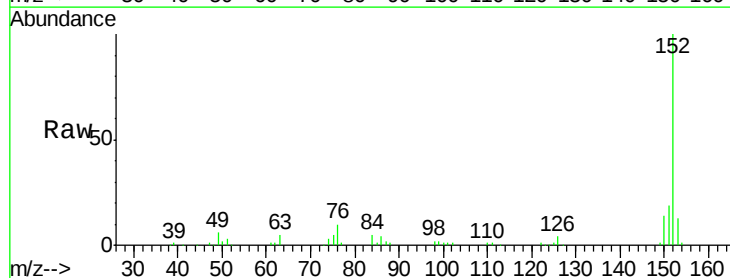
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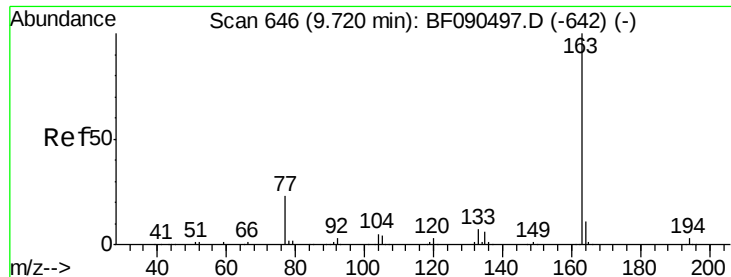
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#48
Acenaphthylene
Concen: 2.71 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.4	26.0
153	12.6	11.6	17.4





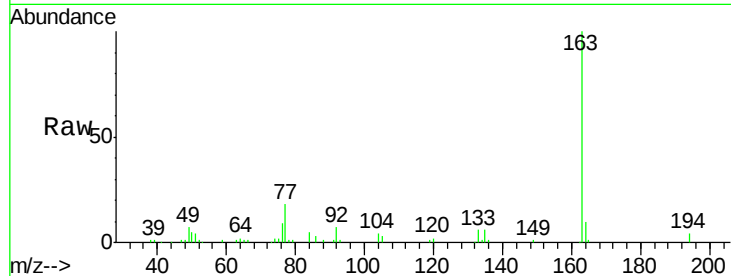
#49
Dimethylphthalate
Concen: 3.00 ng
RT: 9.71 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

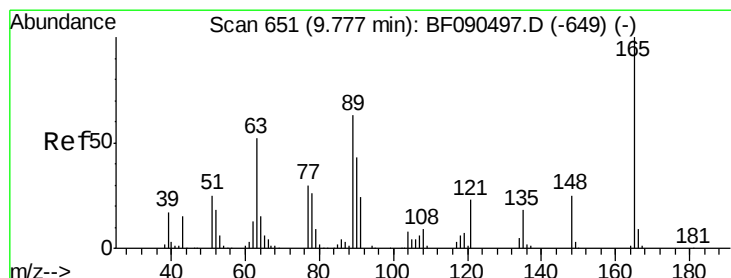
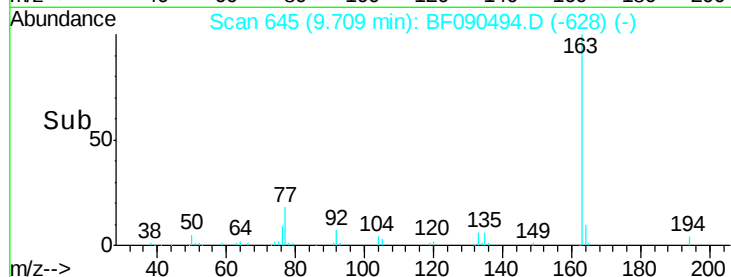
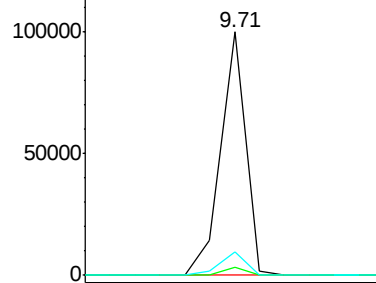
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		79503		
194	3.5		2.8	4.2	
164	9.7		9.0	13.4	

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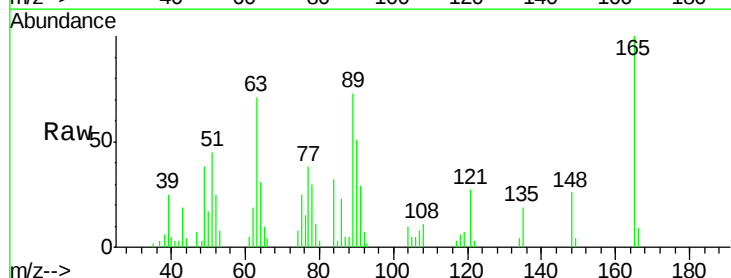


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

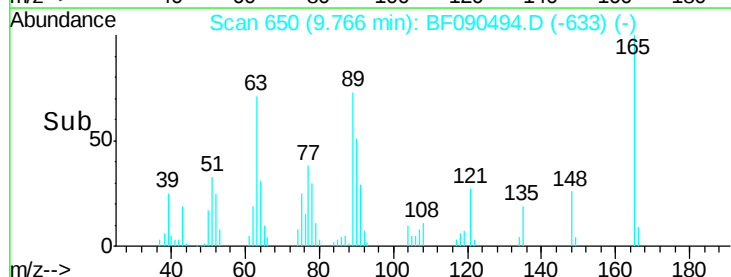
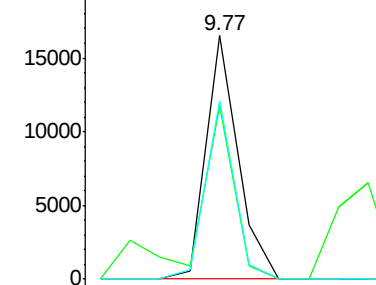


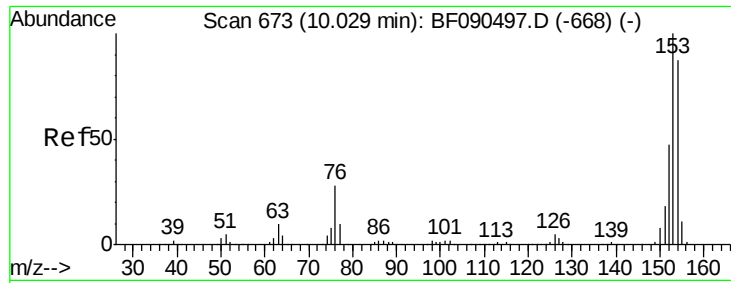
#50
2,6-Dinitrotoluene
Concen: 2.42 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		14210		
63	71.0		58.0	87.0	
89	73.3		51.2	76.8	



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: 2.97 ng

RT: 10.03 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

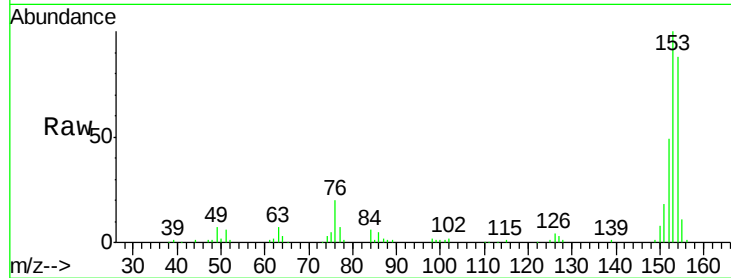
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.6	133.0
152	55.2	42.6	64.0

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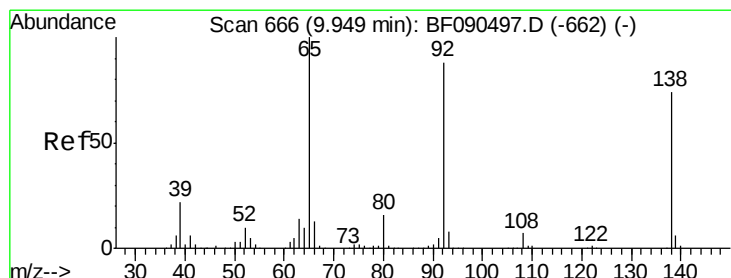
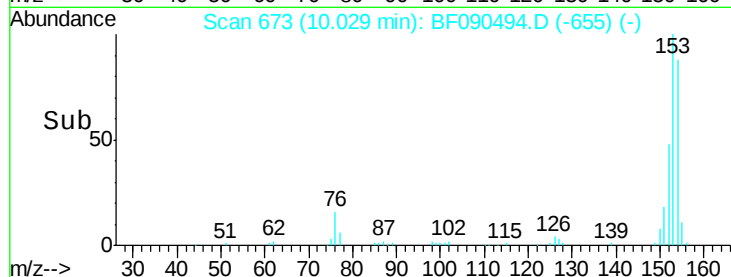
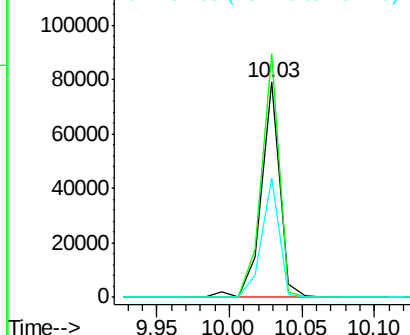
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.93 ng

RT: 9.94 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF090494.D

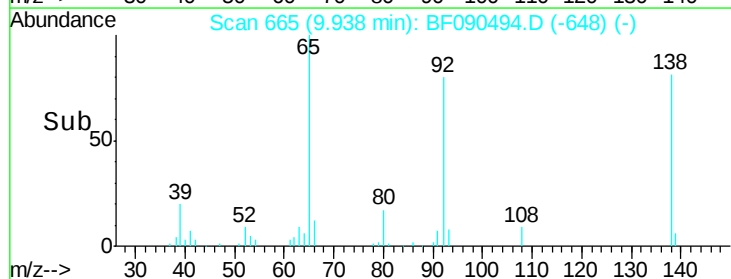
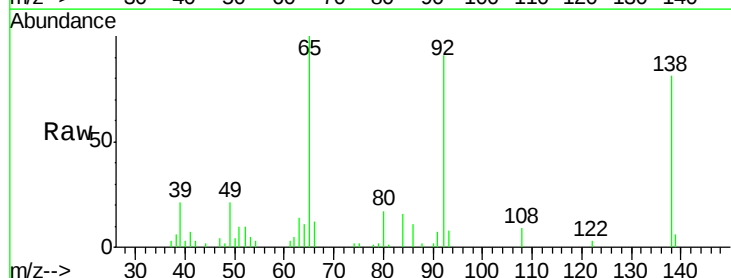
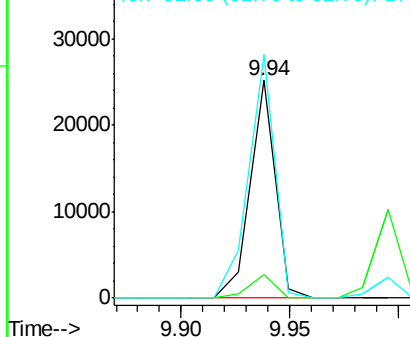
Acq: 11 Oct 2016 10:57

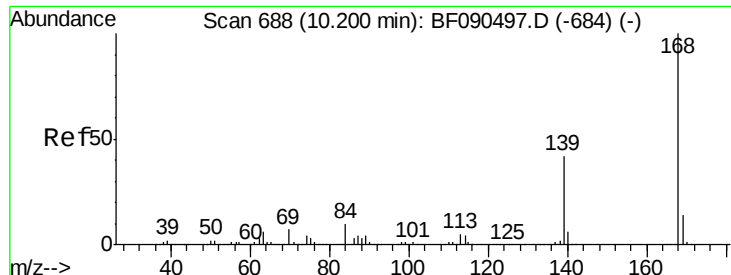
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.7	14.5
92	111.8	97.1	145.7

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





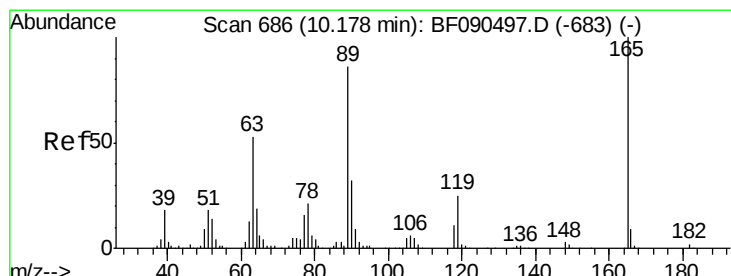
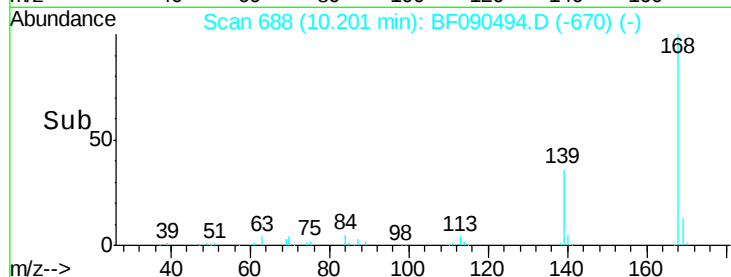
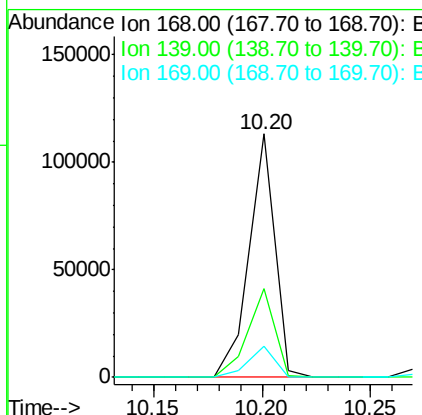
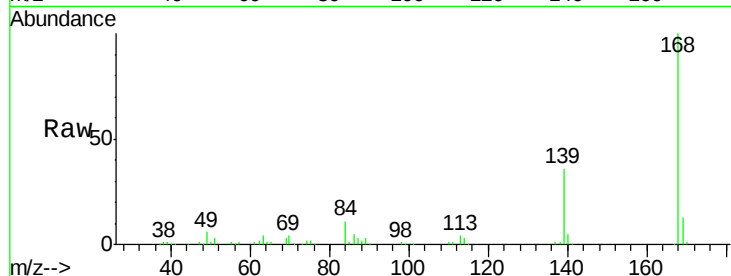
#54
Dibenzenofuran
Concen: 3.09 ng
RT: 10.20 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	168	Resp:	93238
Ion Ratio	Lower	Upper	
168	100		
139	36.3	29.6	44.4
169	12.9	11.3	16.9

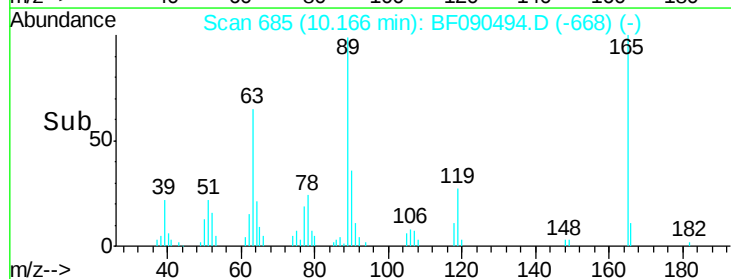
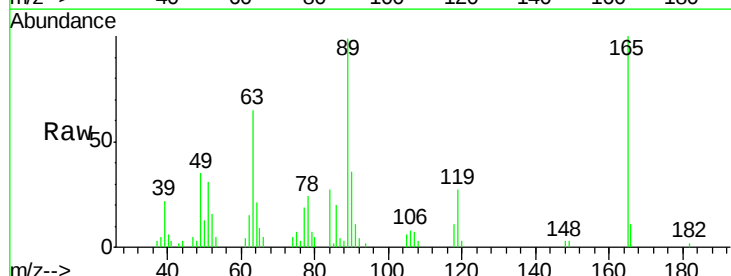
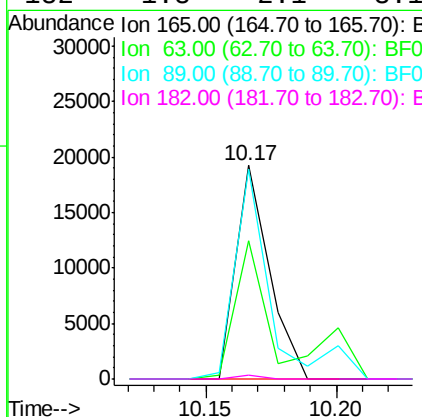
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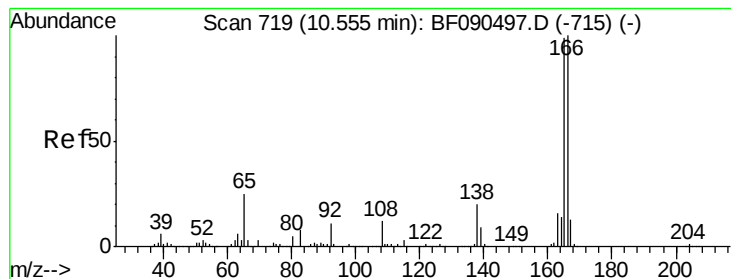
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#56
2,4-Dinitrotoluene
Concen: 2.22 ng
RT: 10.17 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion:	165	Resp:	17333
Ion Ratio	Lower	Upper	
165	100		
63	64.9	17.8	26.6#
89	98.5	33.2	49.8#
182	1.8	2.1	3.1#





#57

Fluorene

Concen: 2.91 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

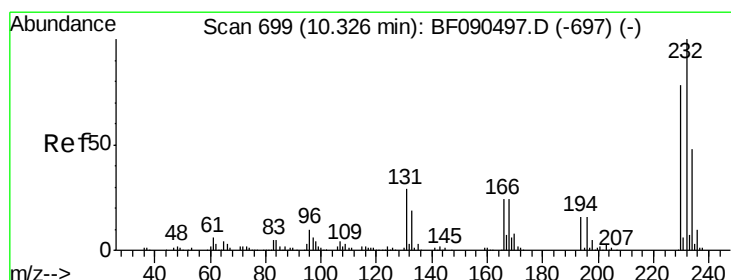
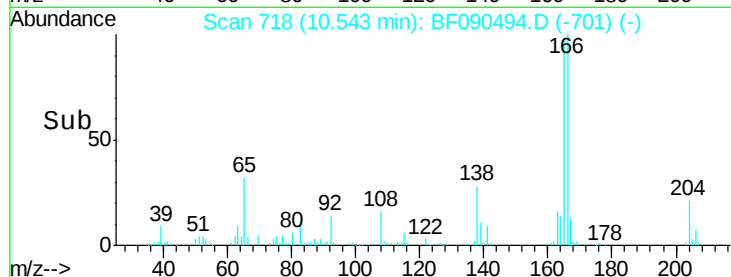
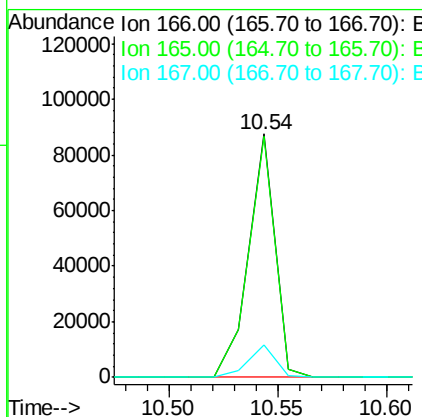
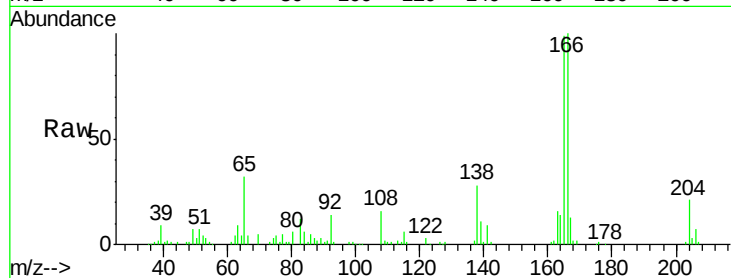
ClientSampleId :

SSTDIC02.5

Tot Ion:	166	Resp:	73715
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.2	118.8
167	13.2	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.69 ng

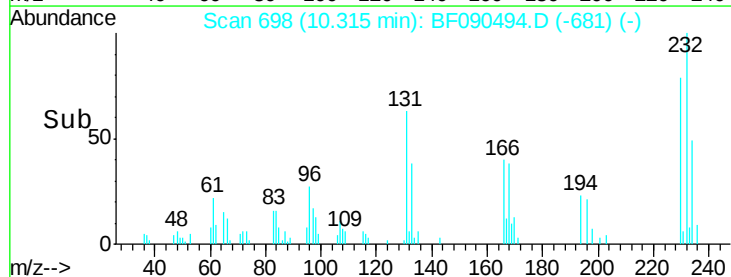
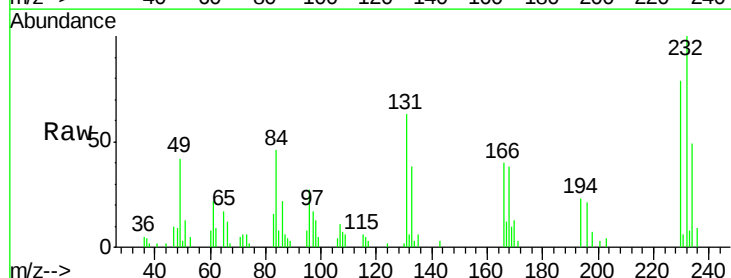
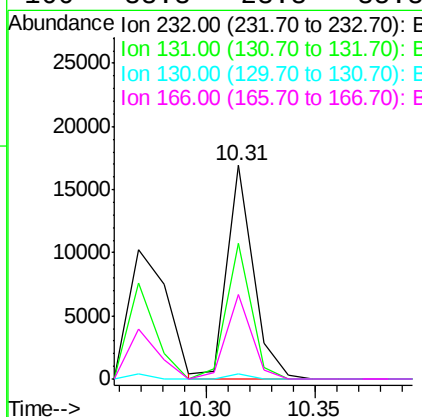
RT: 10.31 min Scan# 698

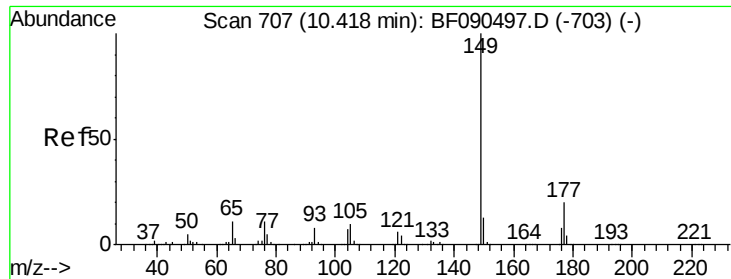
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	232	Resp:	14265
Ion Ratio	Lower	Upper	
232	100		
131	60.2	34.5	51.7#
130	1.9	1.6	2.4
166	38.3	23.8	35.8#





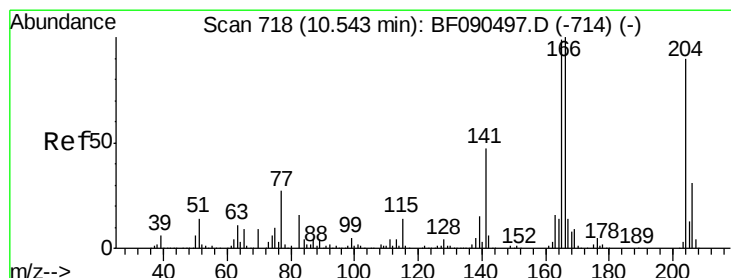
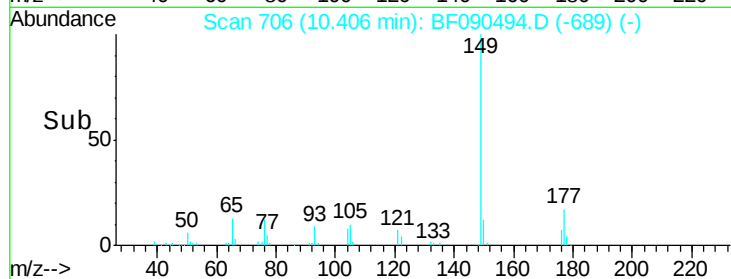
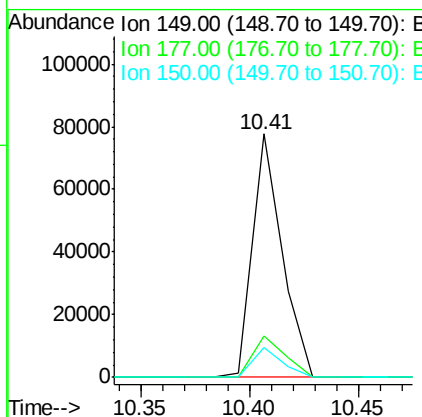
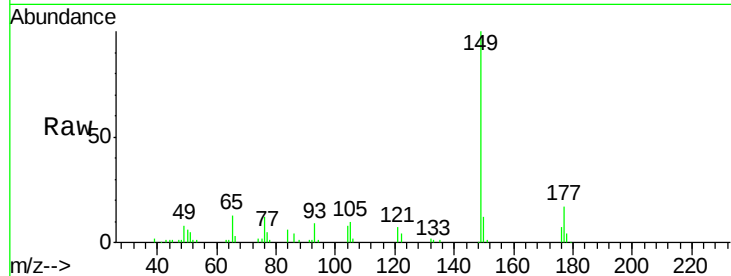
#59
Diethylphthalate
Concen: 2.68 ng
RT: 10.41 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	73255		
177	17.2		21.1	31.7#
150	12.3		10.2	15.2

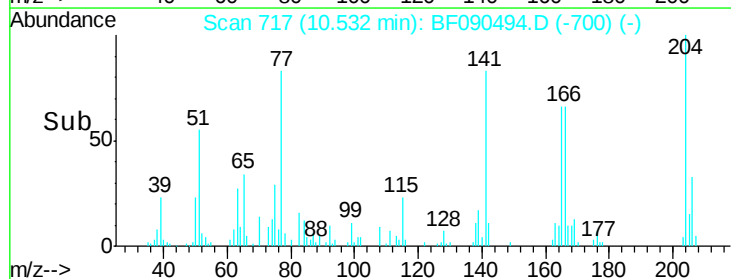
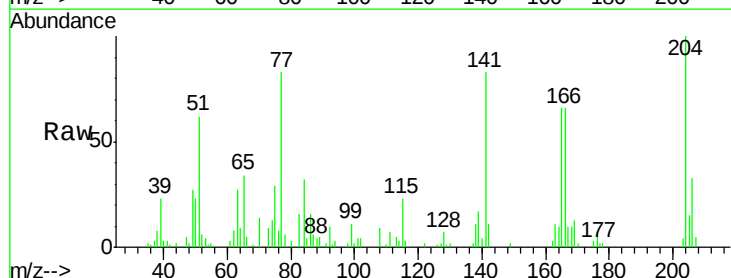
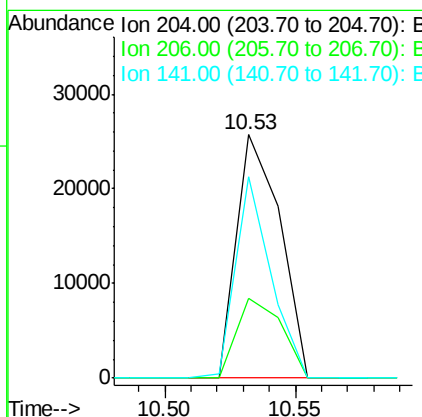
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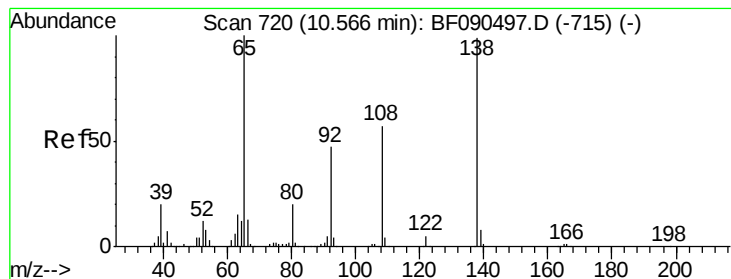
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#60
4-Chlorophenyl-phenylether
Concen: 2.62 ng
RT: 10.53 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	30142		
206	33.0		26.7	40.1
141	82.7		51.7	77.5#





#61

4-Nitroaniline

Concen: 2.82 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

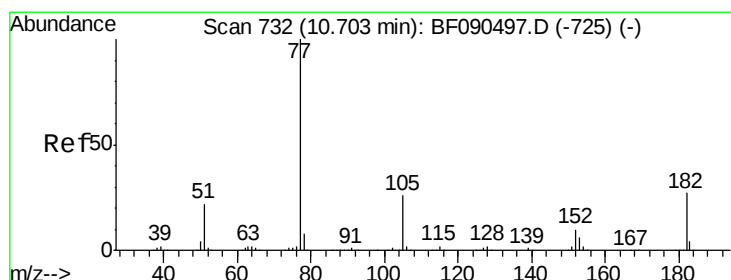
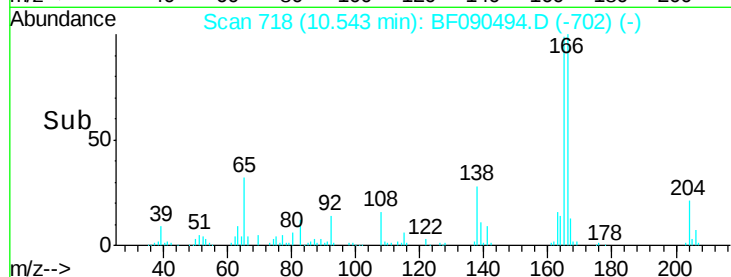
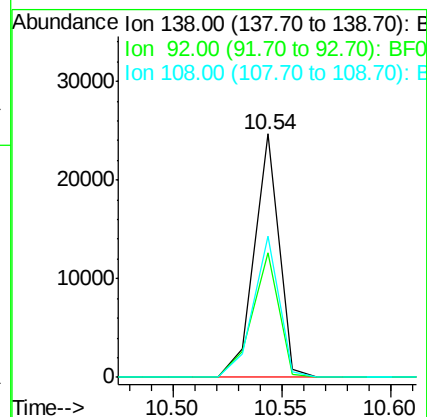
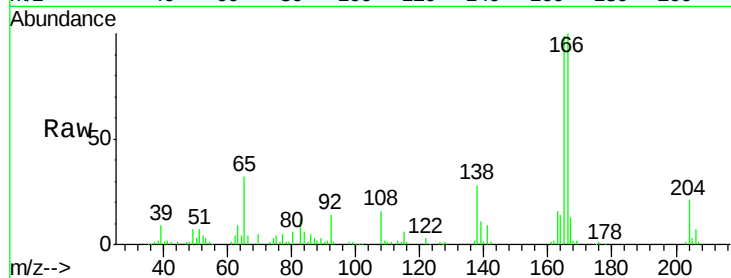
ClientSampleId :

SSTDICC02.5

Tot Ion:	138	Resp:	19505
Ion Ratio	Lower	Upper	
138	100		
92	51.4	33.2	73.2
108	58.1	48.5	88.5

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#62

Azobenzene

Concen: 2.76 ng

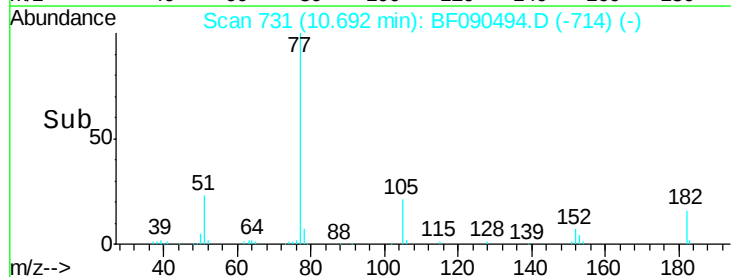
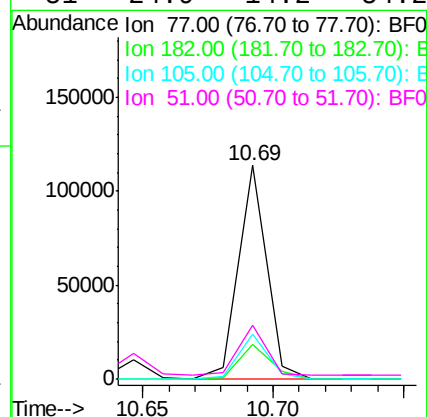
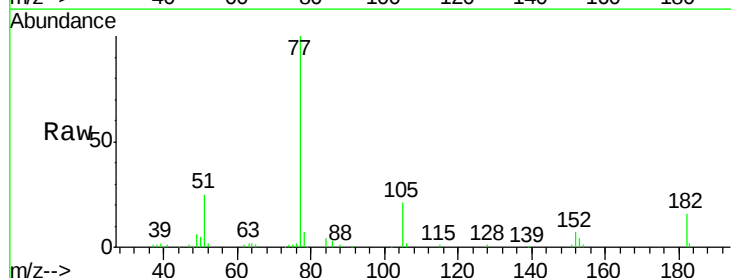
RT: 10.69 min Scan# 731

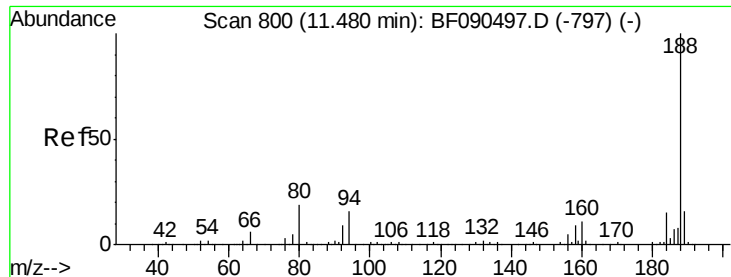
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	77	Resp:	87201
Ion Ratio	Lower	Upper	
77	100		
182	16.2	3.2	43.2
105	21.0	2.9	42.9
51	24.9	14.2	54.2





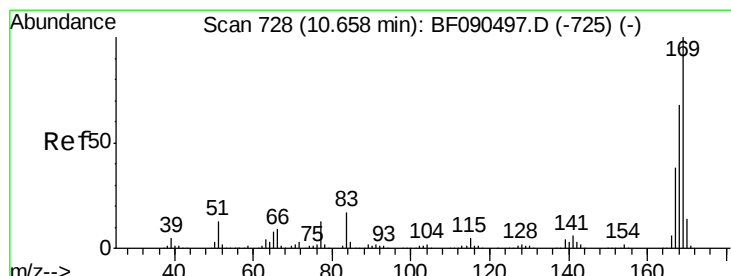
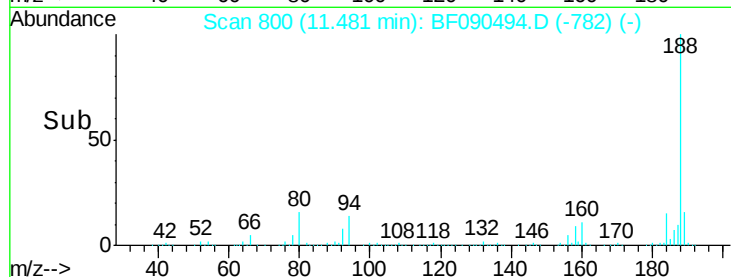
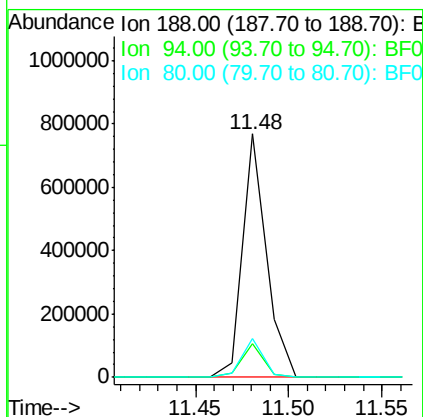
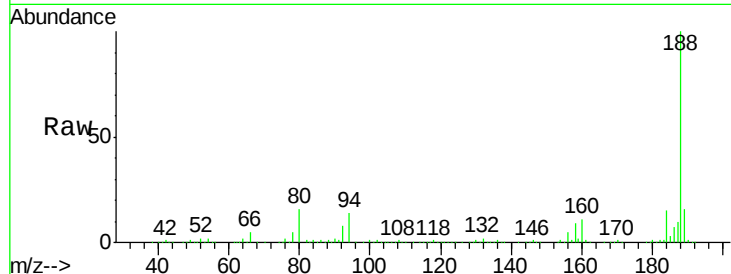
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	686717		
94	14.0		8.2	12.2#
80	15.8		8.8	13.2#

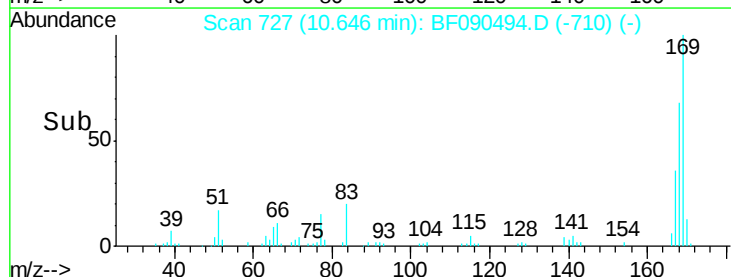
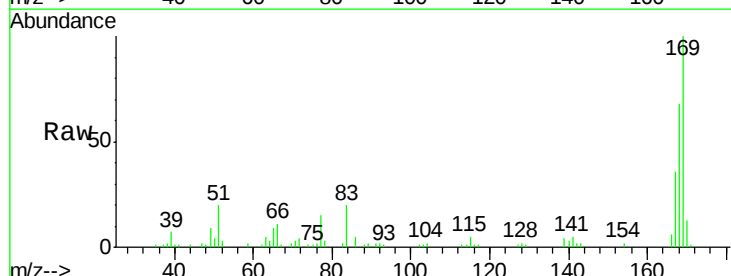
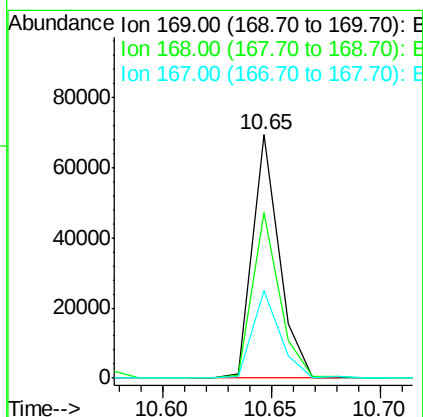
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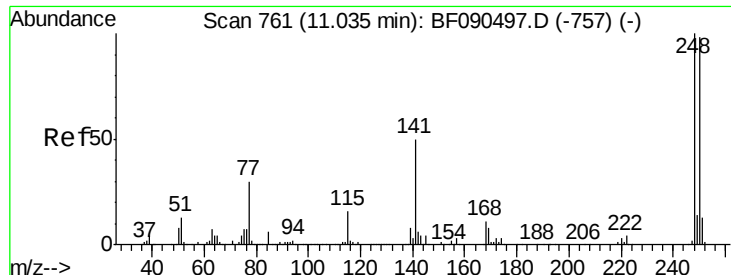
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#65
n-Nitrosodiphenylamine
Concen: 2.57 ng
RT: 10.65 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	59168		
168	67.8		53.8	80.6
167	35.8		29.8	44.8





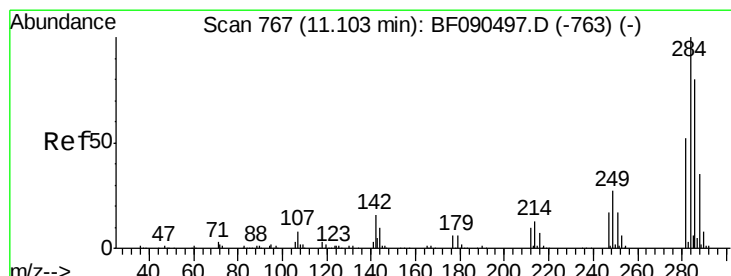
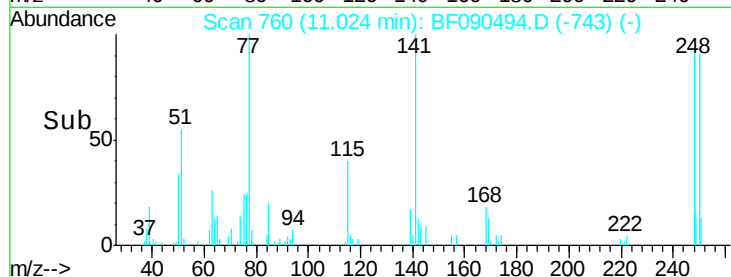
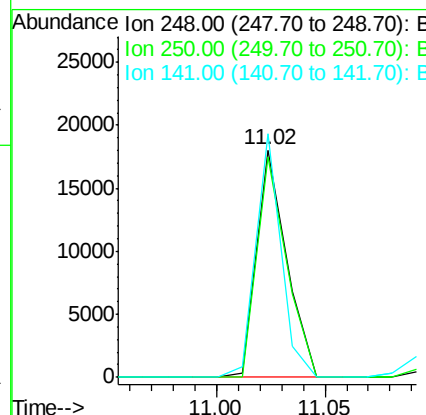
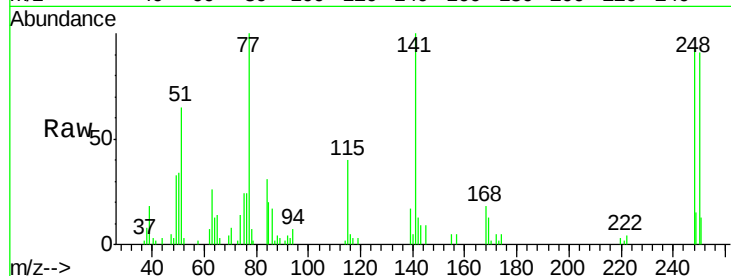
#66
 4-Bromophenyl-phenylether
 Concen: 2.57 ng
 RT: 11.02 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.5	114.7
141	107.2	59.8	89.6

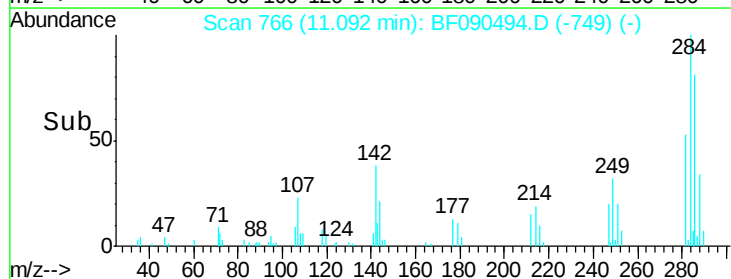
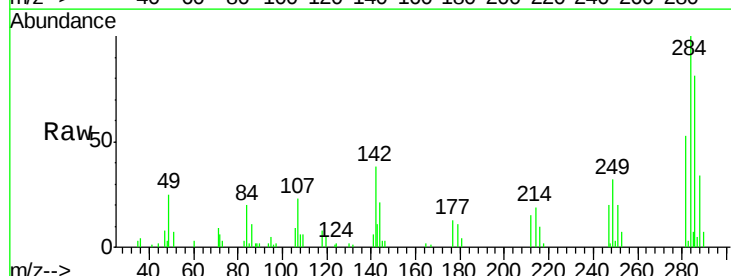
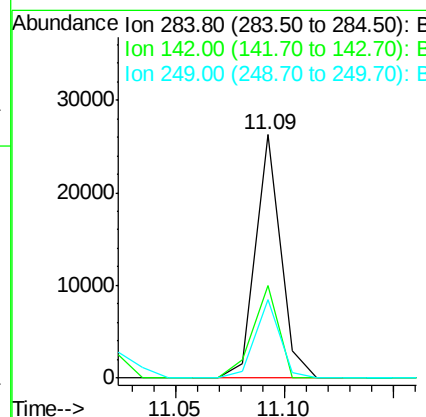
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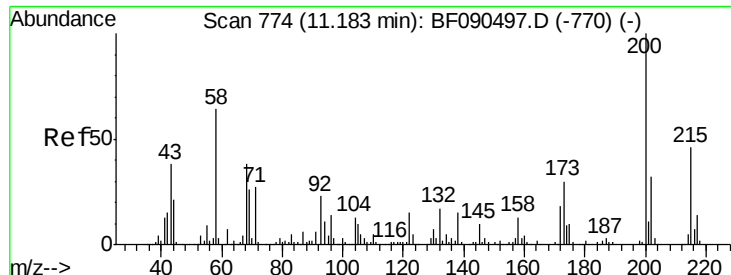
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#67
 Hexachlorobenzene
 Concen: 2.82 ng
 RT: 11.09 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	23.1	34.7
249	32.1	26.3	39.5





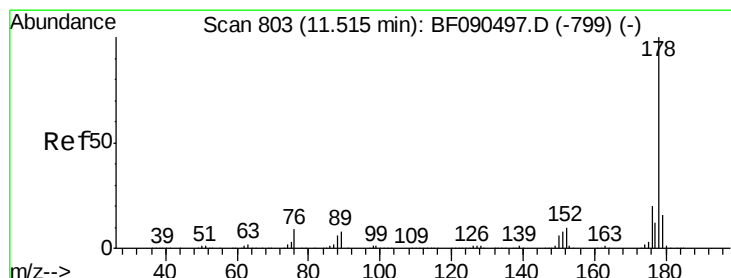
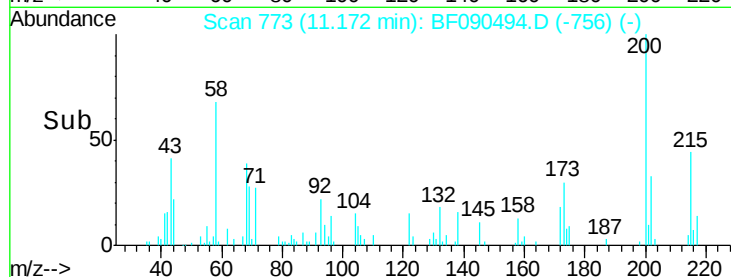
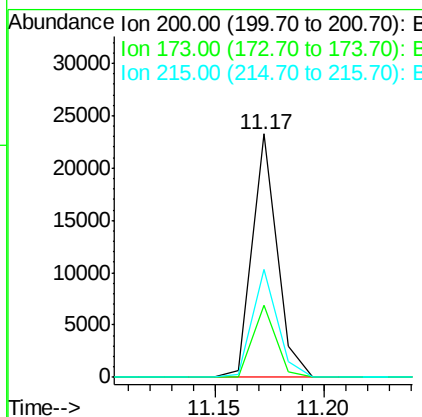
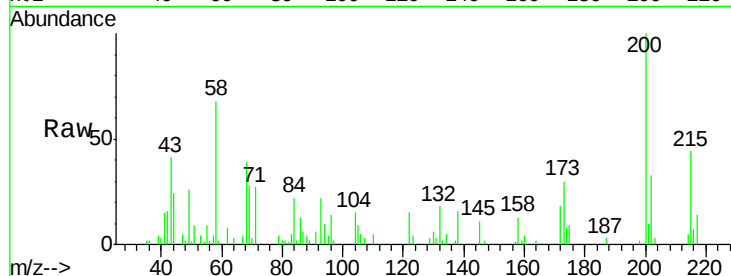
#68
 Atrazine
 Concen: 3.26 ng
 RT: 11.17 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.7	9.0	49.0
215	44.1	24.8	64.8

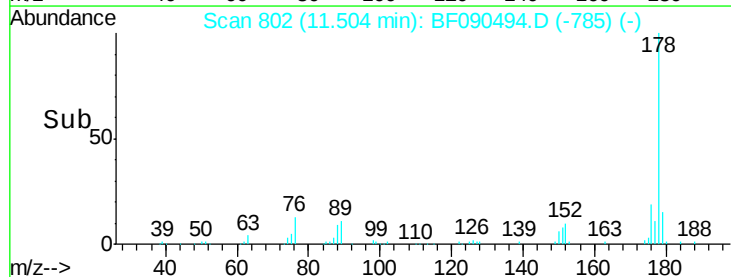
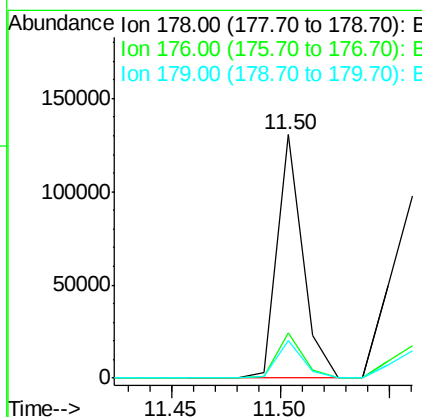
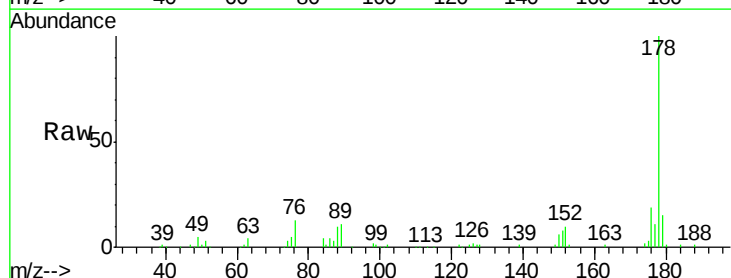
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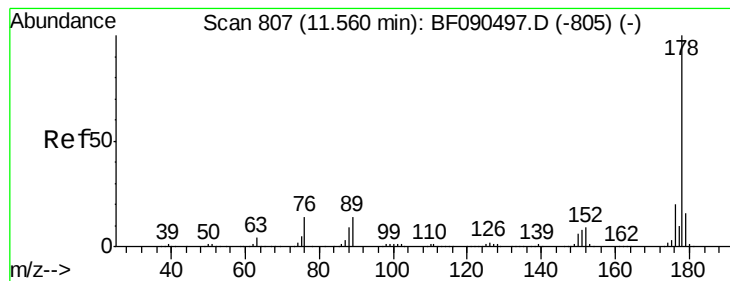
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#70
 Phenanthrene
 Concen: 3.06 ng
 RT: 11.50 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	17.3	25.9
179	15.4	13.8	20.6





#71

Anthracene

Concen: 2.87 ng

RT: 11.56 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

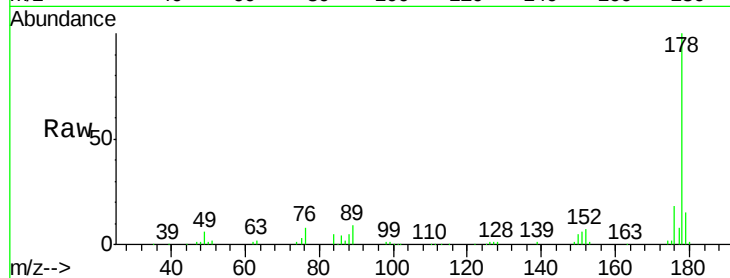
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.5	16.8	25.2
179	15.2	13.4	20.2

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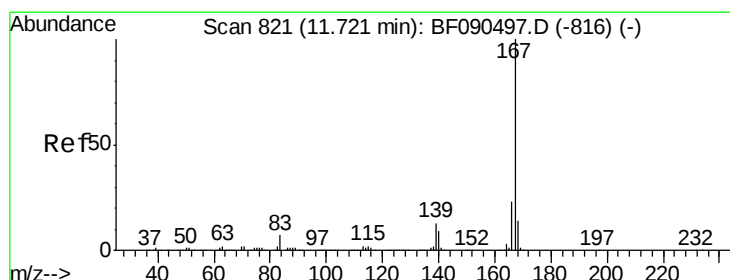
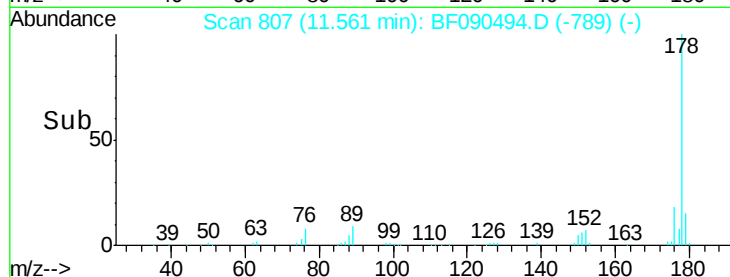
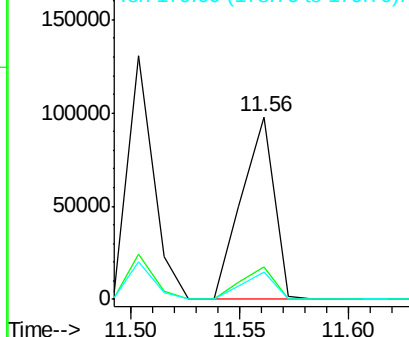
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.03 ng

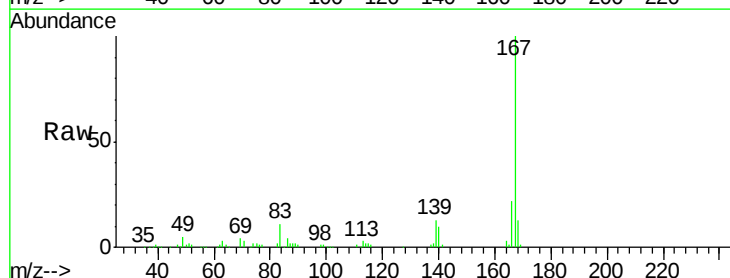
RT: 11.71 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

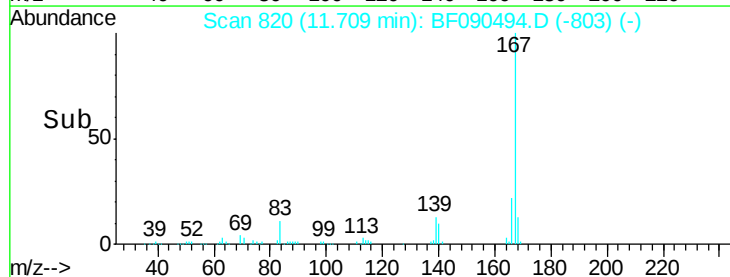
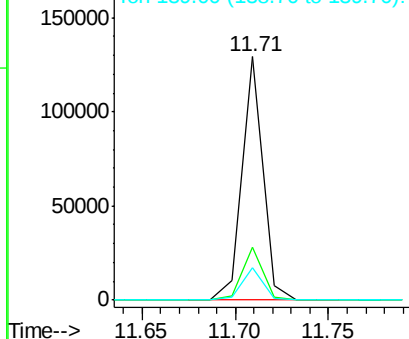
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.1	28.7
139	13.2	12.1	18.1

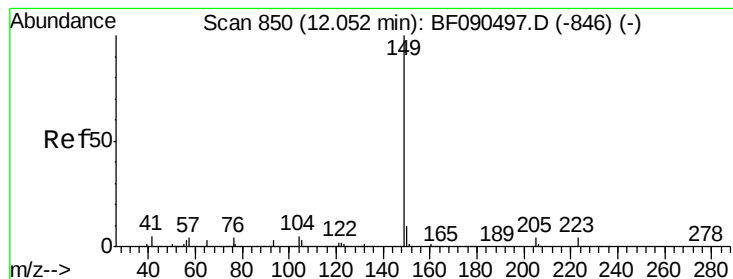


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.71 ng

RT: 12.04 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

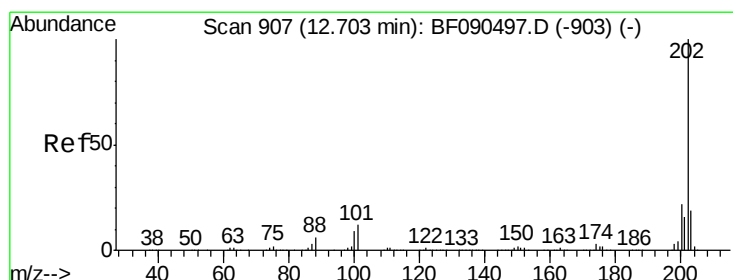
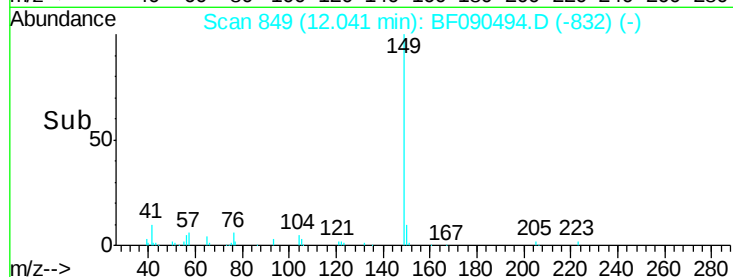
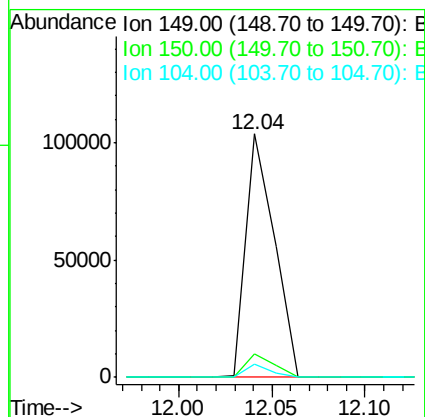
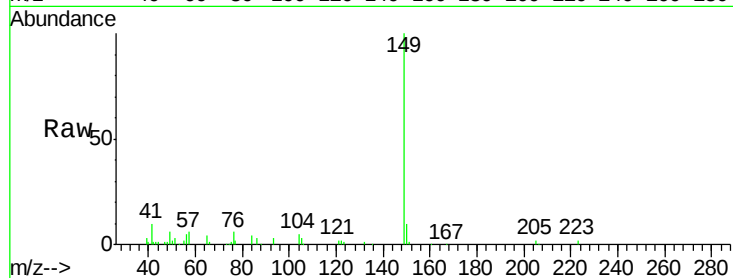
ClientSampleId :

SSTDIC02.5

Tot Ion:	149	Resp:	109982
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.6	12.8
104	5.4	4.7	7.1

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#74

Fluoranthene

Concen: 2.94 ng

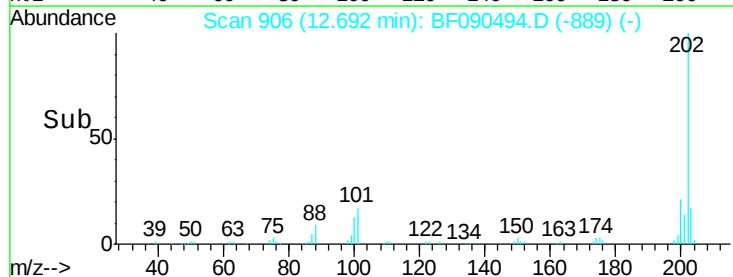
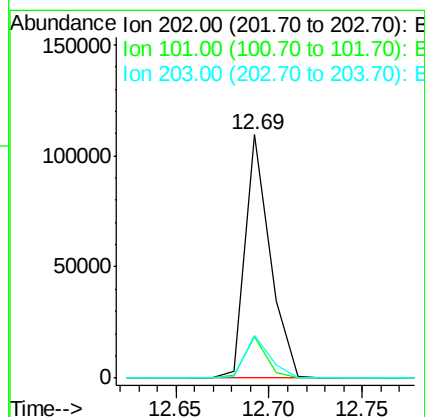
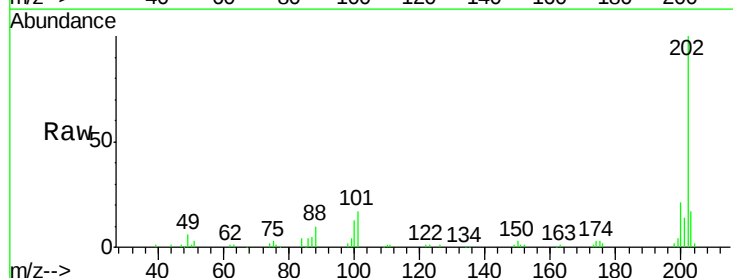
RT: 12.69 min Scan# 906

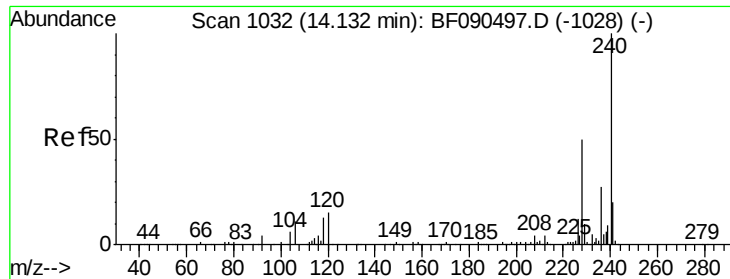
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	202	Resp:	101484
Ion Ratio	Lower	Upper	
202	100		
101	17.2	0.0	37.2
203	17.5	0.0	39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

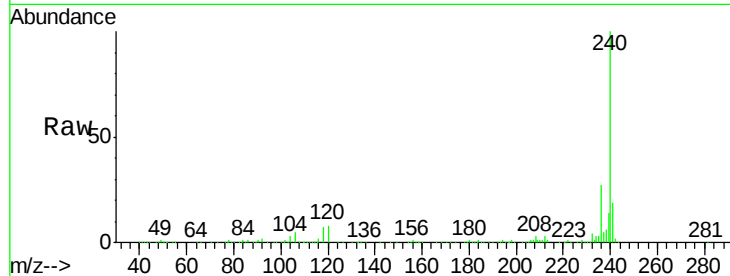
ClientSampleId :

SSTDIC02.5

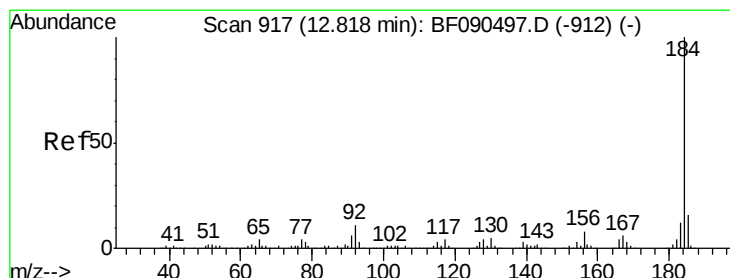
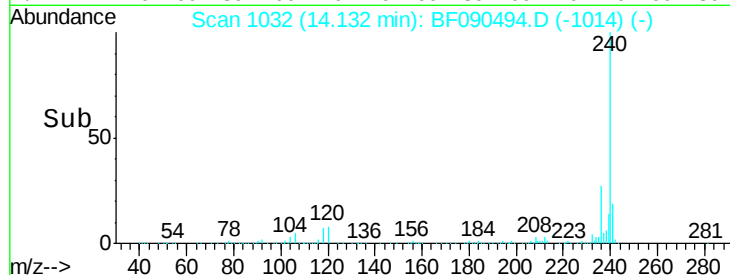
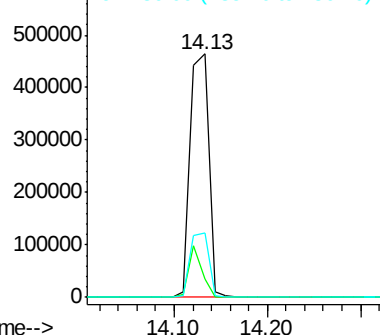
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.6	13.0#
236	26.5	21.6	32.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.95 ng

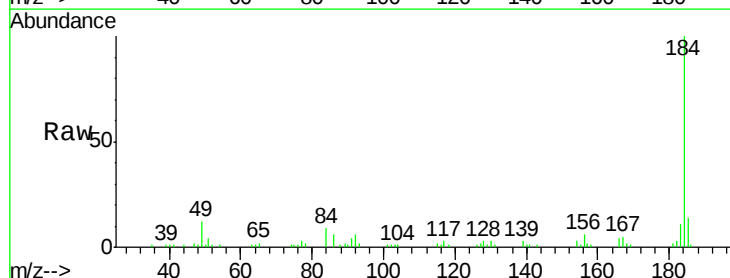
RT: 12.82 min Scan# 917

Delta R.T. 0.00 min

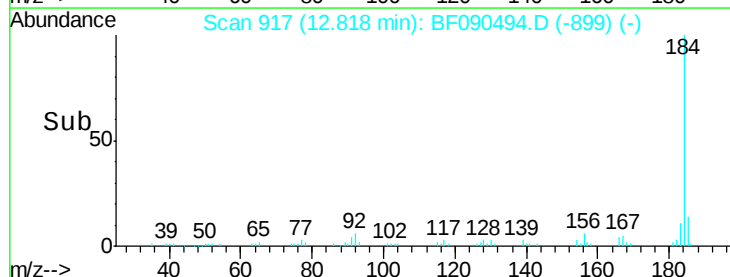
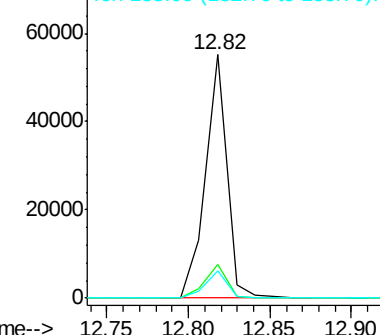
Lab File: BF090494.D

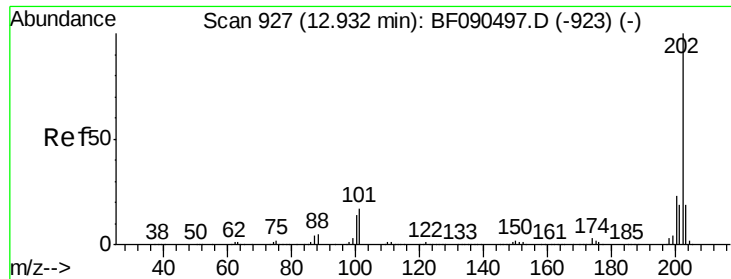
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.8
183	11.4	9.6	14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





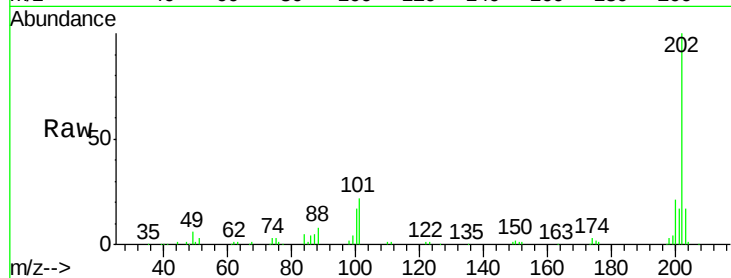
#77
Pvrene
Concen: 2.44 ng
RT: 12.92 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

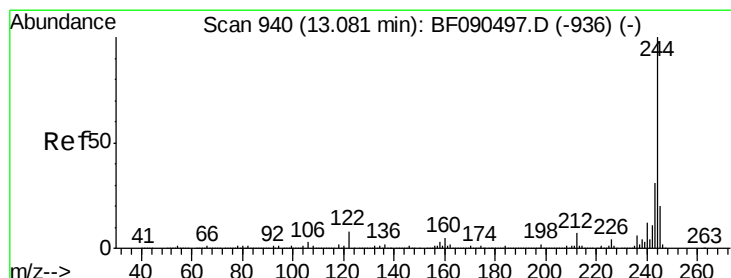
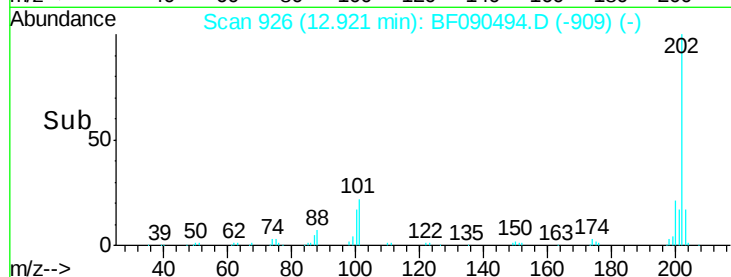
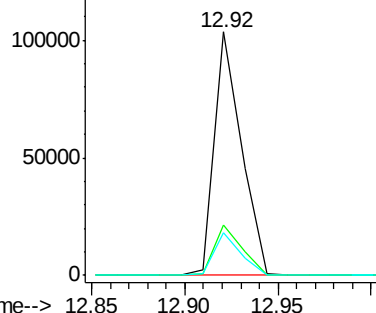
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	18.5	27.7
203	17.3	15.0	22.6

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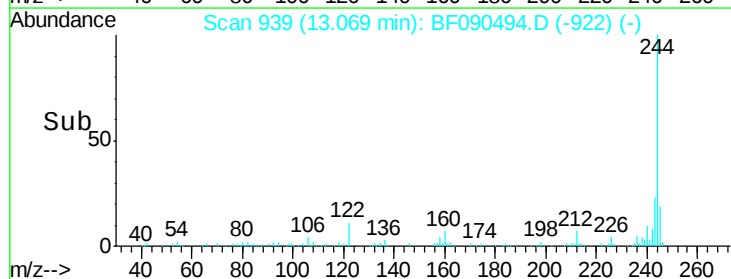
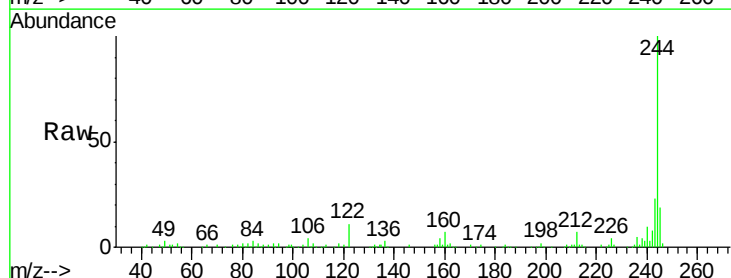
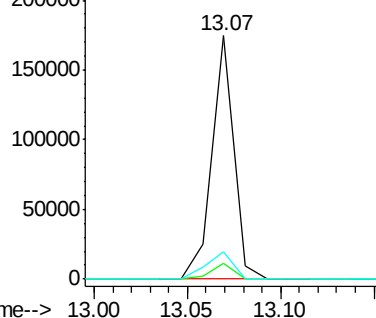
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

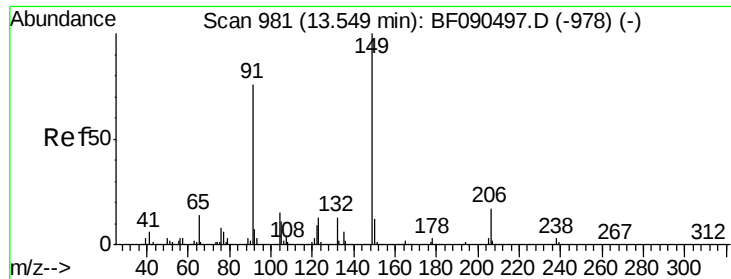


#78
Terphenyl-d14
Concen: 5.05 ng
RT: 13.07 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	6.8	10.2#
122	11.1	13.3	19.9#

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





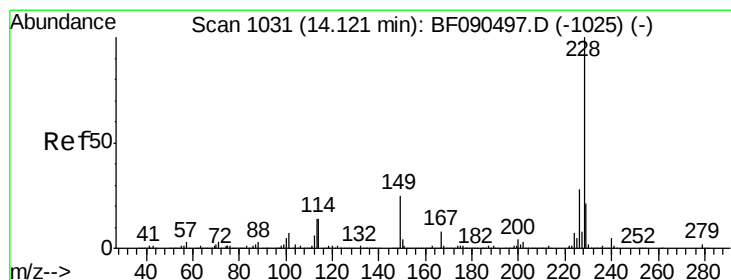
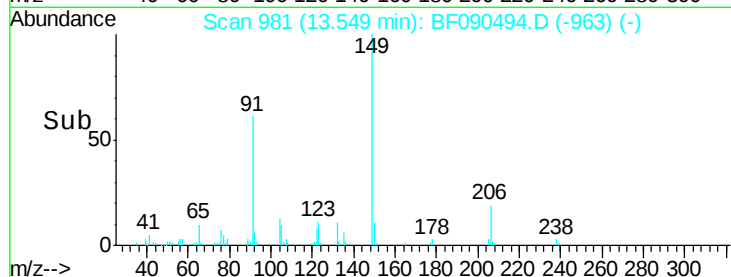
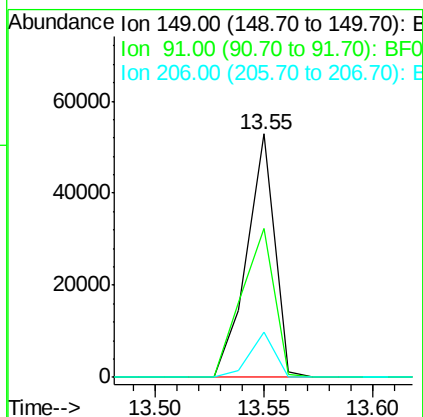
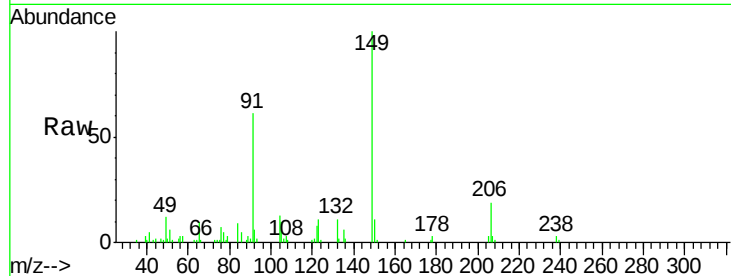
#79
Butylbenzylphthalate
Concen: 2.14 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.0	51.8	77.8
206	18.5	18.0	27.0

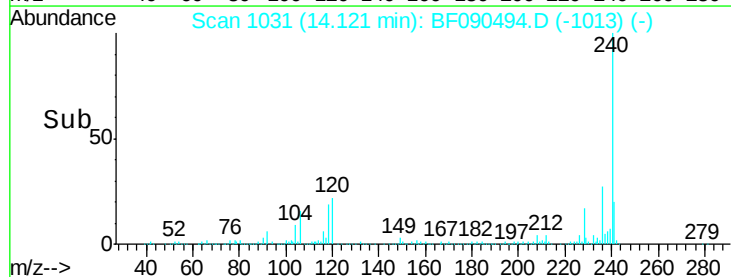
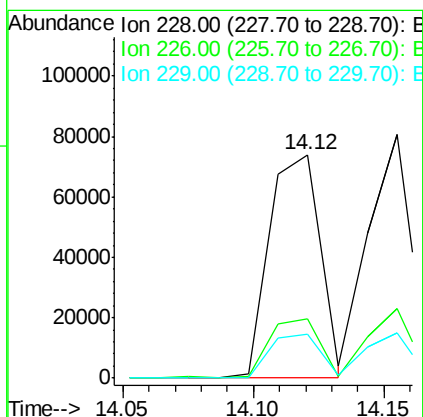
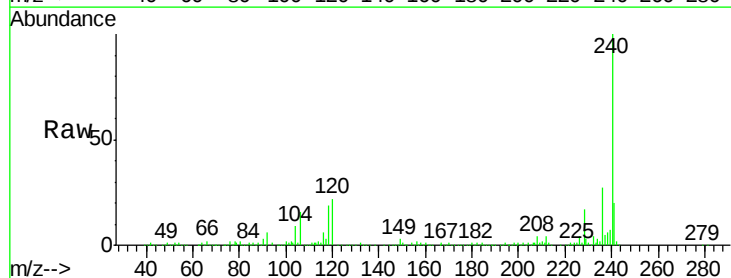
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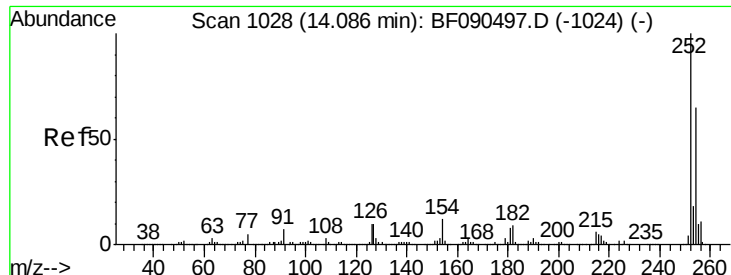
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#80
Benzo(a)anthracene
Concen: 2.80 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	23.6	35.4
229	19.6	16.6	25.0





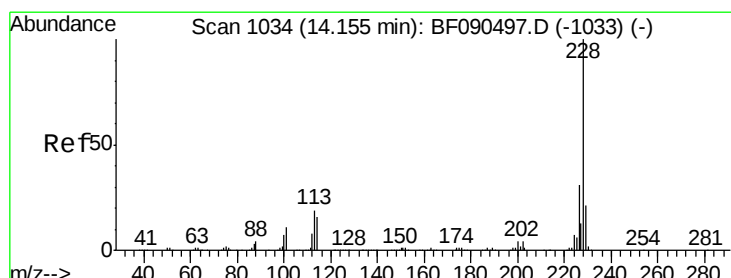
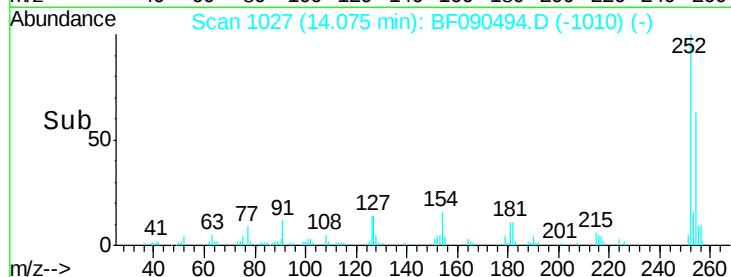
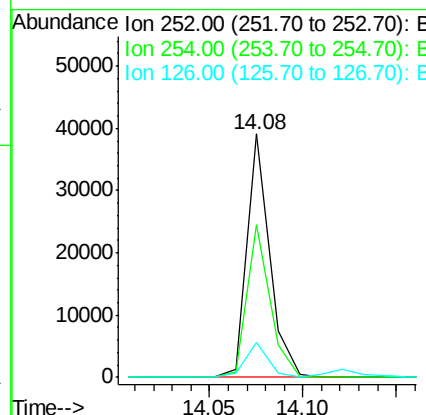
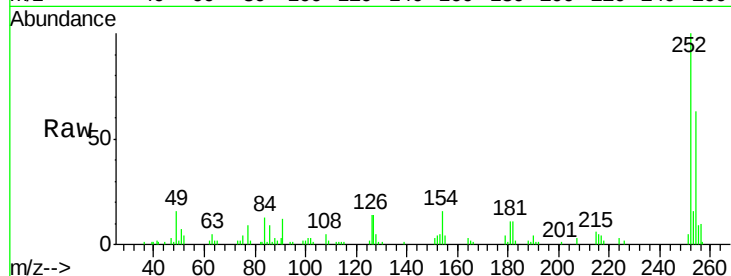
#81
 3,3'-Dichlorobenzidine
 Concen: 2.55 ng
 RT: 14.08 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.1	78.1
126	14.5	4.2	6.4

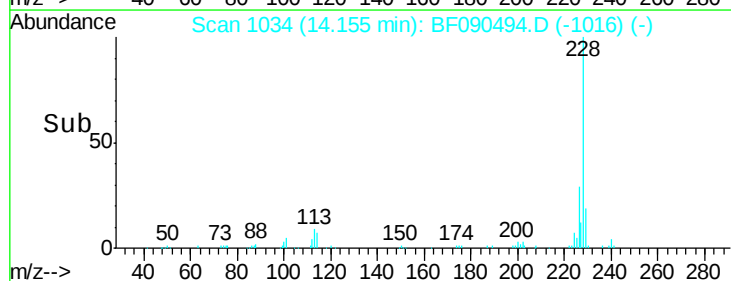
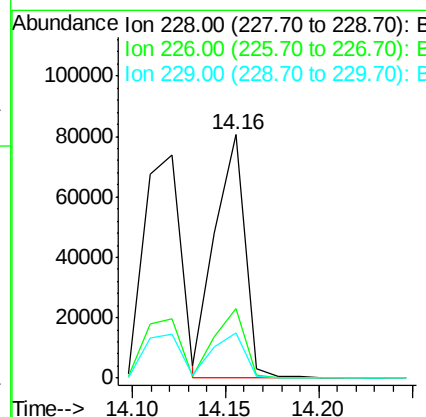
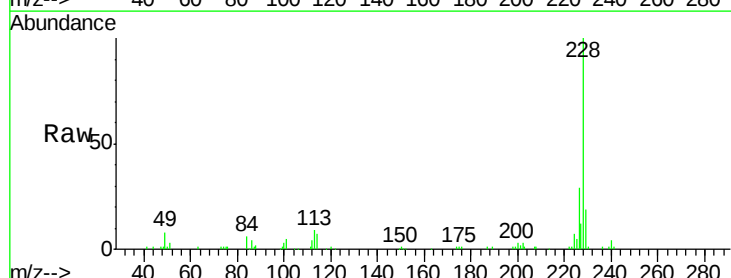
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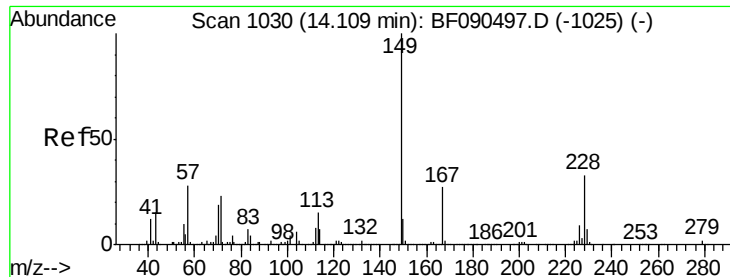
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#82
 Chrysene
 Concen: 2.75 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	25.8	38.6
229	18.8	16.9	25.3





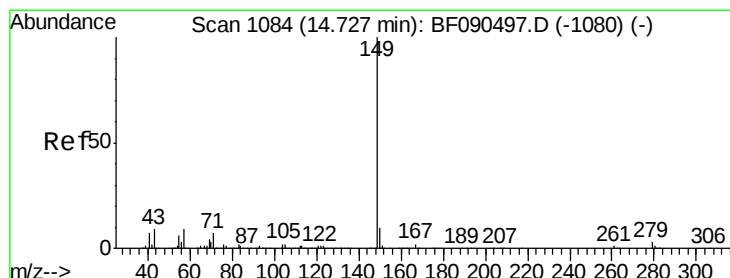
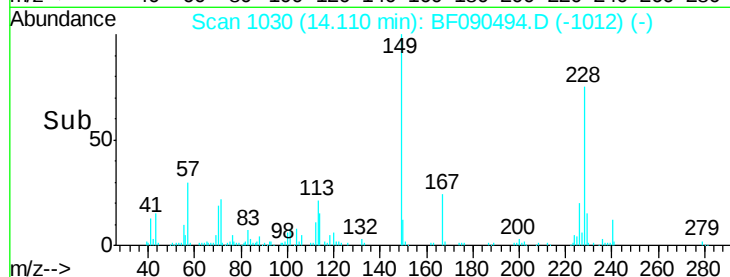
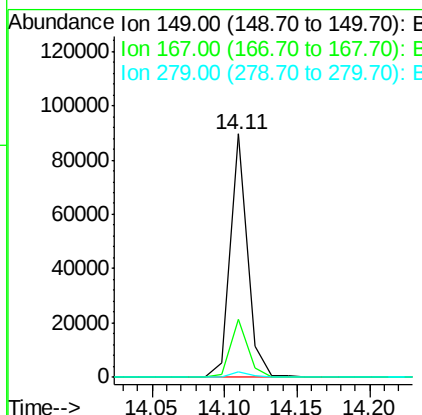
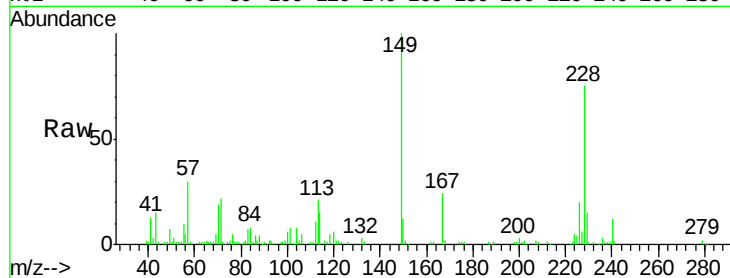
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.37 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.7	21.5	32.3
279	2.2	2.6	3.8#

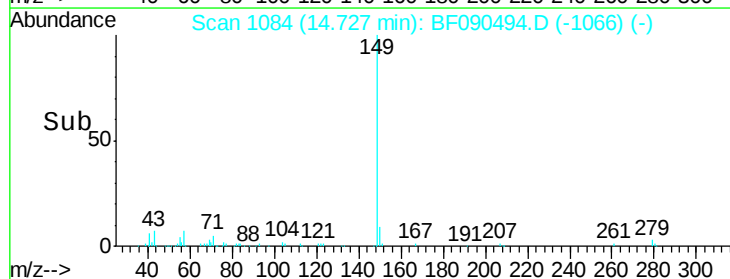
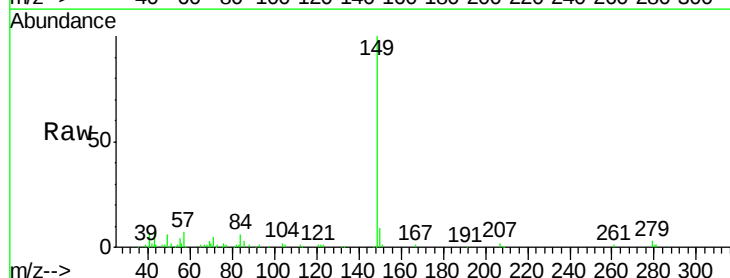
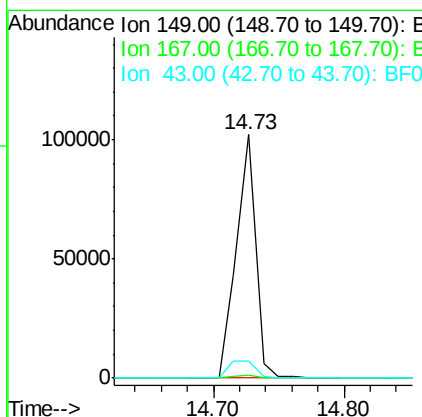
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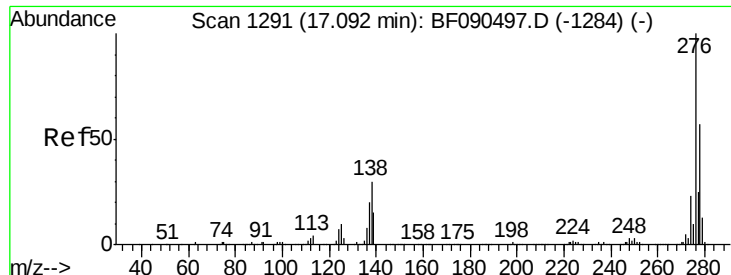
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#84
 Di-n-octyl phthalate
 Concen: 2.27 ng
 RT: 14.73 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9
43	10.4	11.8	17.8#





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.91 ng

RT: 17.07 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

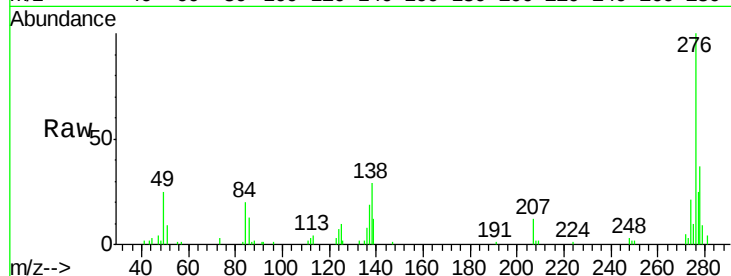
ClientSampleId :

SSTDICC02.5

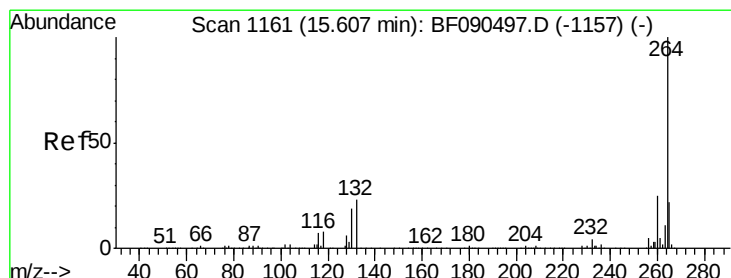
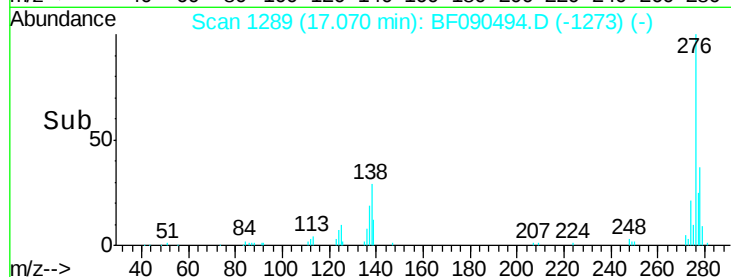
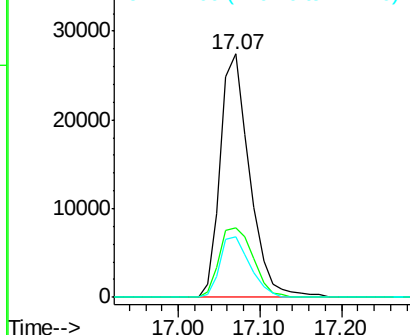
Tot Ion:	276	Resp:	68754
Ion Ratio	Lower	Upper	
276	100		
138	33.1	23.8	35.8
277	25.4	20.4	30.6

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



#86

Perylene-d12

Concen: 20.00 ng

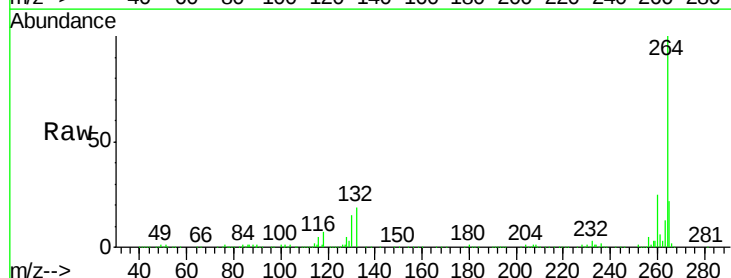
RT: 15.61 min Scan# 1161

Delta R.T. 0.00 min

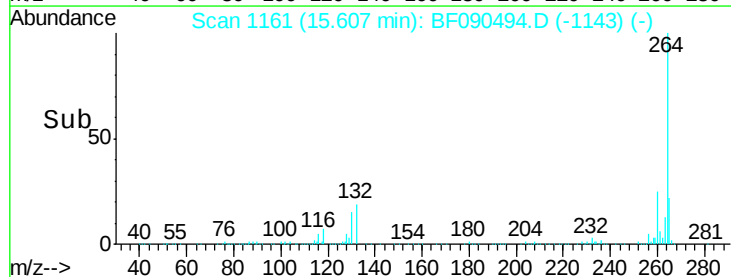
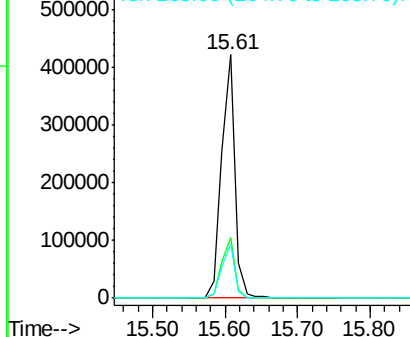
Lab File: BF090494.D

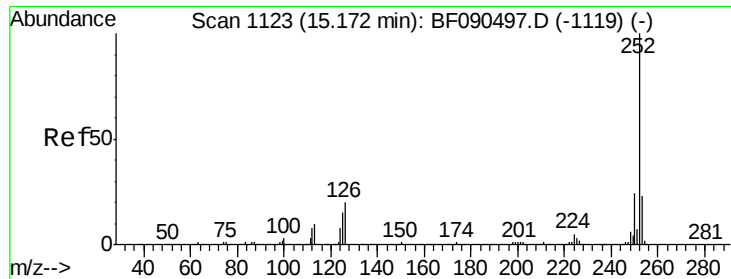
Acq: 11 Oct 2016 10:57

Tgt Ion:	264	Resp:	537430
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.3	28.9
265	22.1	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.66 ng

RT: 15.16 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Instrument :

BNA_F

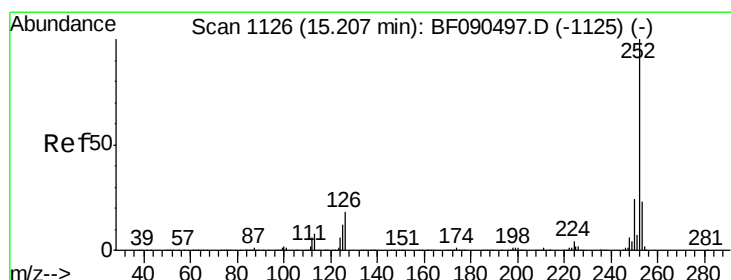
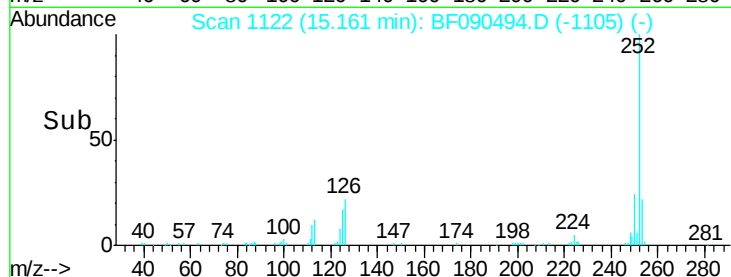
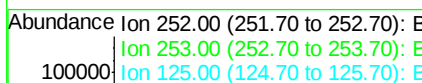
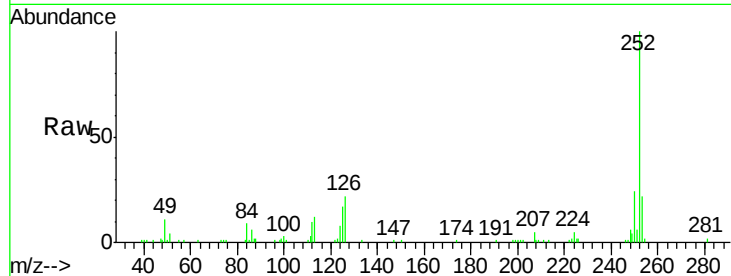
ClientSampleId :

SSTDICC02.5

Tot Ion:	252	Resp:	90980
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	16.8	7.0	10.4#

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#88

Benzo(k)fluoranthene

Concen: 2.27 ng m

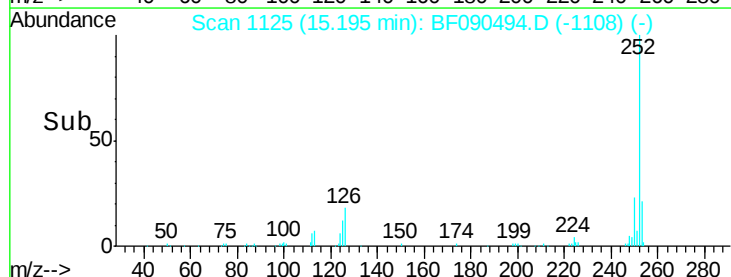
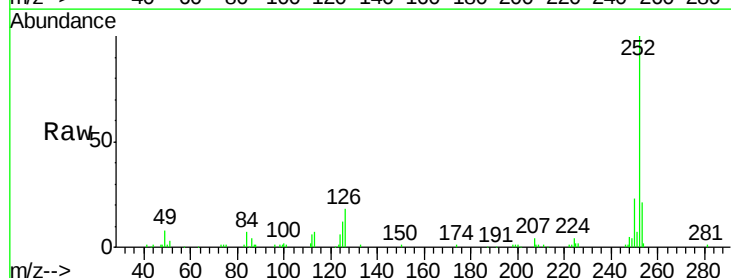
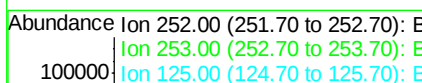
RT: 15.20 min Scan# 1125

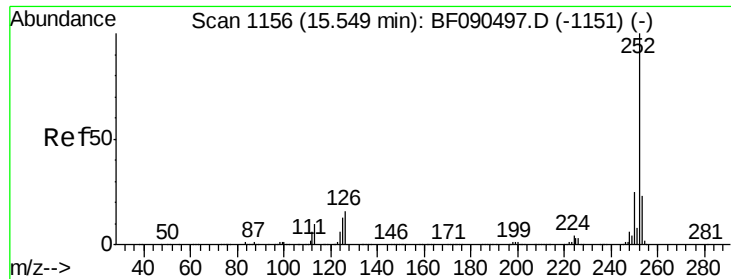
Delta R.T. -0.01 min

Lab File: BF090494.D

Acq: 11 Oct 2016 10:57

Tgt Ion:	252	Resp:	72999
Ion Ratio	Lower	Upper	
252	100		
253	20.6	18.6	27.8
125	12.1	11.7	17.5





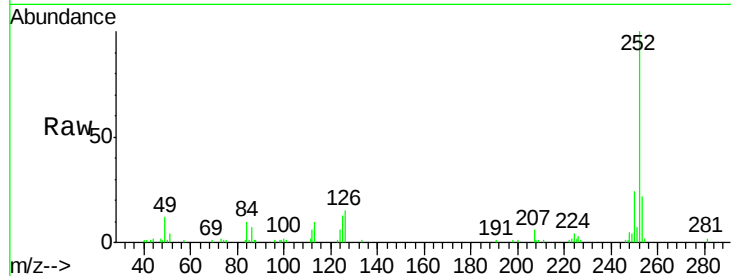
#89
Benzo(a)pyrene
Concen: 2.46 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

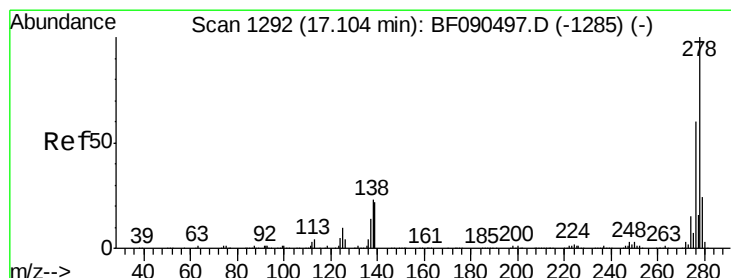
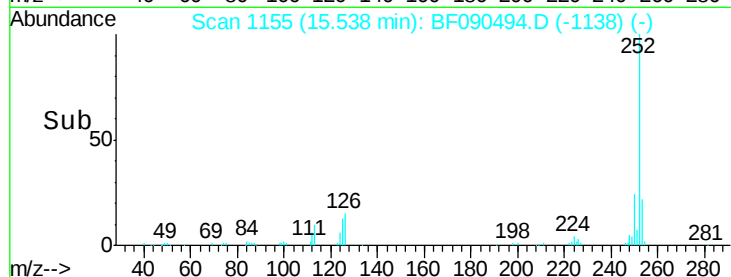
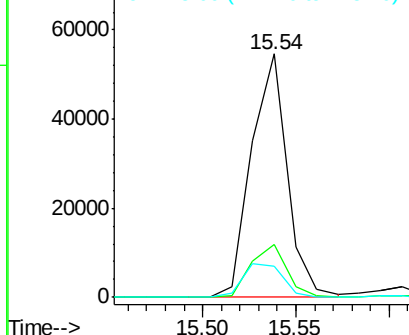
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	12.6	9.8	14.8

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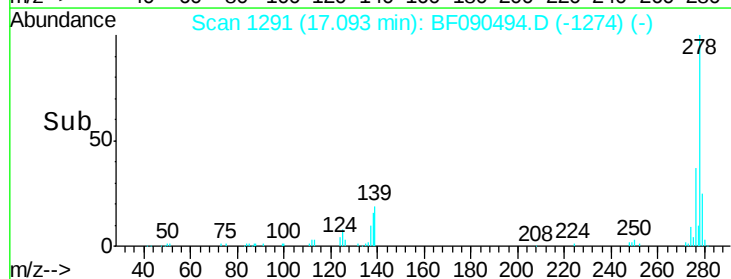
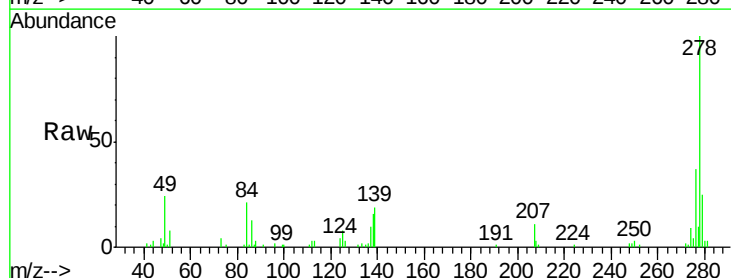
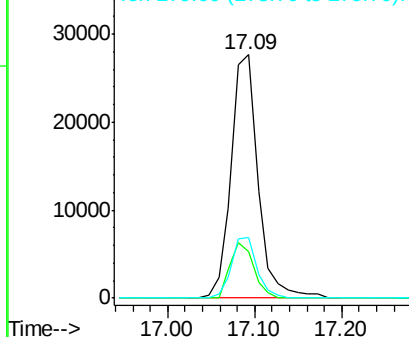
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

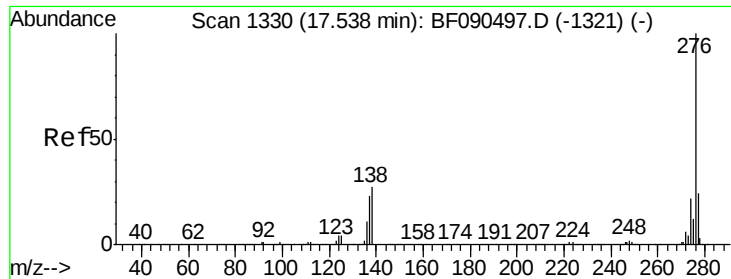


#90
Dibenzo(a,h)anthracene
Concen: 2.38 ng
RT: 17.09 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF090494.D
Acq: 11 Oct 2016 10:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	12.8	19.2
279	24.9	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(a,h,i)perylene
 Concen: 2.37 ng
 RT: 17.50 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF090494.D
 Acq: 11 Oct 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	31.7	20.8	31.2

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