

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090495.D
 Acq On : 11 Oct 2016 11:25
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 10/12/2016 4:08:22 PM

Quant Time: Oct 11 13:25:01 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	205232	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	801370	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	419971	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	695447	20.00	ng	0.00
75) Chrysene-d12	14.13	240	673915	20.00	ng	0.00
86) Perylene-d12	15.61	264	546234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	280264	20.38	ng	-0.01
7) Phenol-d6	6.58	99	374559	20.80	ng	-0.01
23) Nitrobenzene-d5	7.50	82	320987	19.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	81847	23.97	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	546657	21.69	ng	0.00
78) Terphenyl-d14	13.07	244	604842	20.18	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	67136	9.90	ng	# 84
3) Pyridine	3.37	79	197731	10.46	ng	# 82
4) n-Nitrosodimethylamine	3.30	42	63866	8.19	ng	# 40
6) Aniline	6.61	93	222008	8.92	ng	# 89
8) 2-Chlorophenol	6.74	128	146695	9.69	ng	83
9) Benzaldehyde	6.50	77	116534	12.80	ng	89
10) Phenol	6.59	94	214954	10.27	ng	85
11) bis(2-Chloroethyl)ether	6.68	93	161557	10.08	ng	97
12) 1,3-Dichlorobenzene	6.89	146	151483	10.04	ng	# 90
13) 1,4-Dichlorobenzene	6.97	146	165391	10.79	ng	100
14) 1,2-Dichlorobenzene	7.13	146	150991	10.23	ng	95
15) Benzyl Alcohol	7.08	79	132262	9.66	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	219857	8.09	ng	91
17) 2-Methylphenol	7.19	107	114723	9.22	ng	97
18) Hexachloroethane	7.47	117	62030	10.27	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	123298	9.34	ng	# 81
20) 3+4-Methylphenols	7.35	107	161839	10.05	ng	# 68
22) Acetophenone	7.35	105	208714	11.00	ng	# 95
24) Nitrobenzene	7.53	77	177164	10.83	ng	97
25) Isophorone	7.77	82	285495	9.48	ng	96
26) 2-Nitrophenol	7.85	139	69354	9.85	ng	# 72
27) 2,4-Dimethylphenol	7.89	122	129057	9.43	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	185179	10.40	ng	# 96
29) 2,4-Dichlorophenol	8.10	162	104613	10.05	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	126412	11.78	ng	99
31) Naphthalene	8.26	128	441334	11.42	ng	97
32) Benzoic acid	7.96	122	92725	9.74	ng	93
33) 4-Chloroaniline	8.30	127	185772	11.63	ng	94
34) Hexachlorobutadiene	8.38	225	71028	11.85	ng	98
35) Caprolactam	8.63	113	33798	9.66	ng	# 86
36) 4-Chloro-3-methylphenol	8.78	107	138100	10.60	ng	99
37) 2-Methylnaphthalene	8.95	142	294391	12.58	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	111444	10.06	ng	99
40) Hexachlorocyclopentadiene	9.11	237	46848	7.72	ng	97

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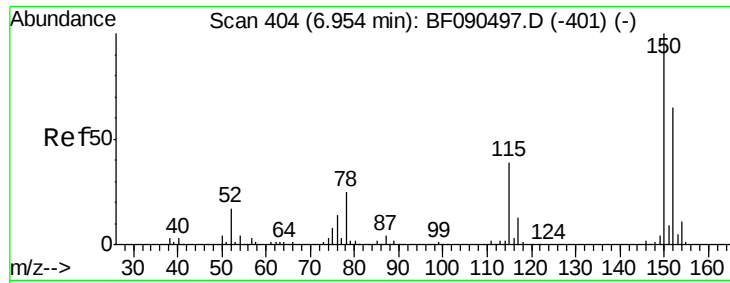
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	82784	10.83	nq	99
43) 2,4,5-Trichlorophenol	9.26	196	76430	10.58	nq	94
45) 1,1'-Biphenyl	9.41	154	333865	10.73	nq	93
46) 2-Chloronaphthalene	9.43	162	242715	10.56	nq	95
47) 2-Nitroaniline	9.53	65	84444	9.31	nq	# 86
48) Acenaphthylene	9.86	152	437121	11.52	nq	96
49) Dimethylphthalate	9.71	163	295155	10.97	nq	98
50) 2,6-Dinitrotoluene	9.78	165	60148	10.07	nq	# 57
51) Acenaphthene	10.03	154	283176	11.97	nq	99
52) 3-Nitroaniline	9.94	138	78435	11.24	nq	92
53) 2,4-Dinitrophenol	10.04	184	24843	9.33	nq	# 18
54) Dibenzofuran	10.20	168	373746	12.21	nq	98
55) 4-Nitrophenol	10.10	139	60676	9.94	nq	# 77
56) 2,4-Dinitrotoluene	10.18	165	82071	10.33	nq	90
57) Fluorene	10.54	166	308430	11.99	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	62853	11.65	nq	# 82
59) Diethylphthalate	10.42	149	310252	11.15	nq	94
60) 4-Chlorophenyl-phenylether	10.54	204	129677	11.08	nq	# 83
61) 4-Nitroaniline	10.54	138	74726	10.63	nq	93
62) Azobenzene	10.69	77	319587	9.94	nq	87
64) 4,6-Dinitro-2-methylphenol	10.58	198	40977	9.71	nq	# 81
65) n-Nitrosodiphenylamine	10.65	169	226854	9.73	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	71486	10.49	nq	# 77
67) Hexachlorobenzene	11.09	284	79390	10.46	nq	# 84
68) Atrazine	11.17	200	65307	11.36	nq	94
69) Pentachlorophenol	11.29	266	44925	9.94	nq	100
70) Phenanthrene	11.50	178	398388	11.19	nq	96
71) Anthracene	11.56	178	438822	12.07	nq	96
72) Carbazole	11.71	167	389502	11.53	nq	97
73) Di-n-butylphthalate	12.04	149	476016	11.58	nq	97
74) Fluoranthene	12.69	202	404586	11.58	nq	95
76) Benzidine	12.82	184	242689	13.70	nq	99
77) Pyrene	12.92	202	419734	9.34	nq	96
79) Butylbenzylphthalate	13.55	149	218117	9.46	nq	98
80) Benzo(a)anthracene	14.12	228	407172	10.77	nq	96
81) 3,3'-Dichlorobenzidine	14.08	252	138999	10.14	nq	# 96
82) Chrysene	14.16	228	399550	11.48	nq	96
83) Bis(2-ethylhexyl)phthalate	14.11	149	331071	10.10	nq	# 96
84) Di-n-octyl phthalate	14.73	149	479916	9.88	nq	# 90
85) Indeno(1,2,3-cd)pyrene	17.07	276	302081	12.18	nq	96
87) Benzo(b)fluoranthene	15.17	252	367891	10.57	nq	99
88) Benzo(k)fluoranthene	15.20	252	326318m	9.98	nq	
89) Benzo(a)pyrene	15.54	252	315363	10.52	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	260852	10.22	nq	97
91) Benzo(g,h,i)perylene	17.52	276	248885	10.17	nq	98

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



#1

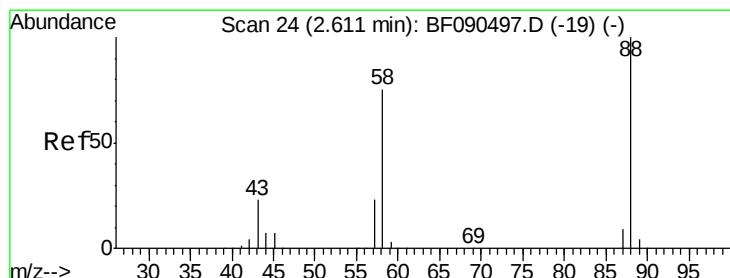
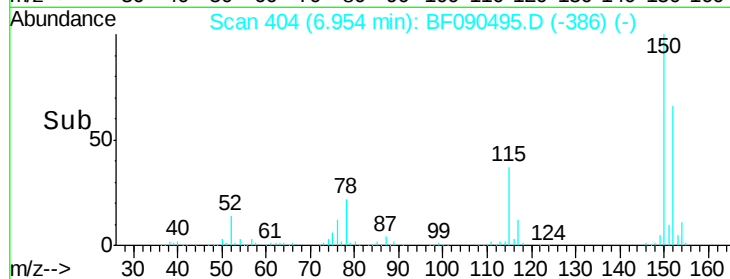
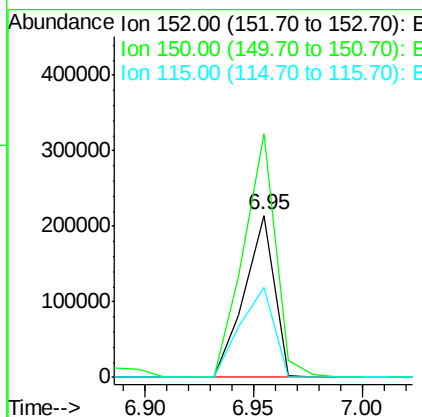
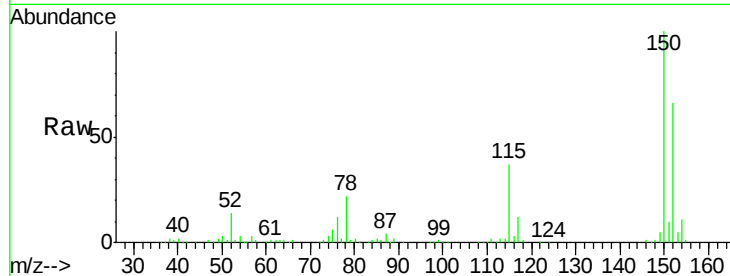
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	124.6	186.8
115	55.4	46.2	69.4

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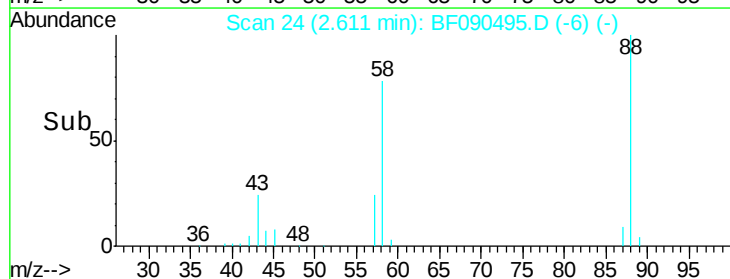
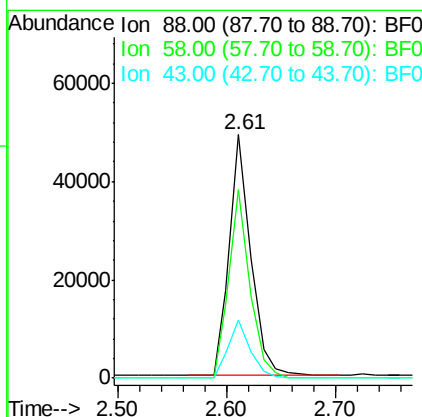
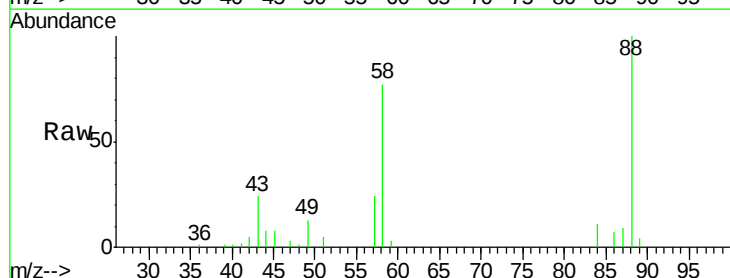
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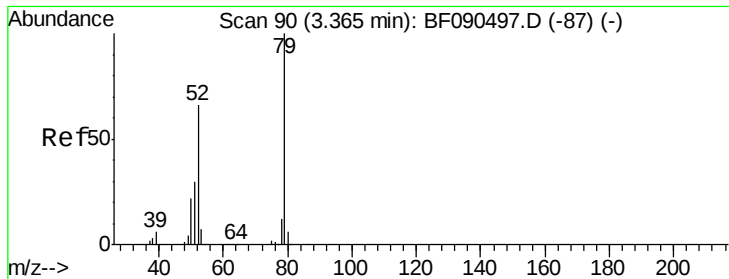


#2

1,4-Dioxane
Concen: 9.90 ng
RT: 2.61 min Scan# 24
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	71.2	106.8
43	24.7	29.8	44.6#





#3

Pvridine

Concen: 10.46 ng

RT: 3.37 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

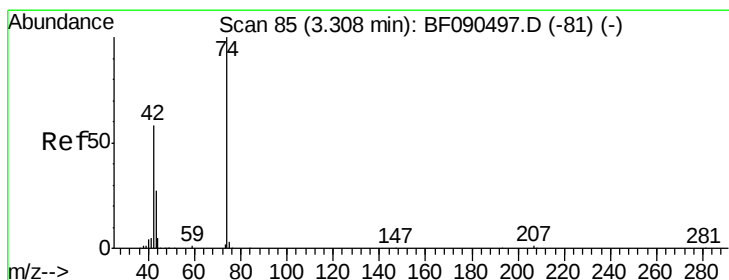
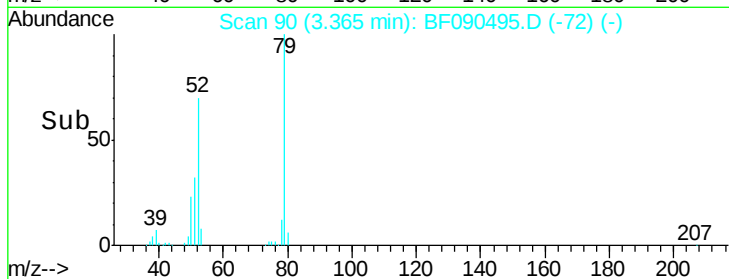
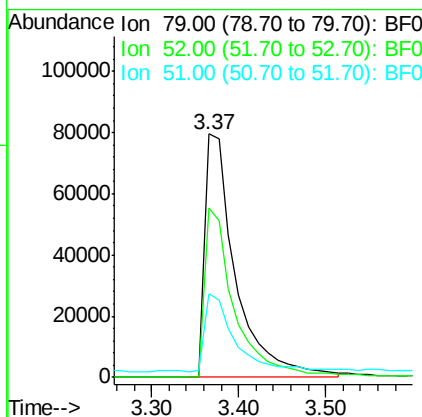
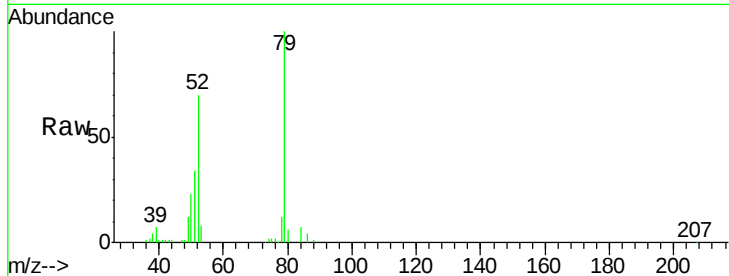
ClientSampled :

SSTDICC010

Tot Ion:	79	Resp:	197731
Ion Ratio	Lower	Upper	
79	100		
52	69.7	71.3	106.9#
51	34.1	34.5	51.7#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 8.19 ng

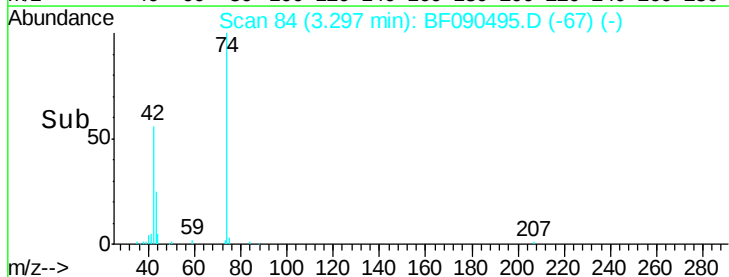
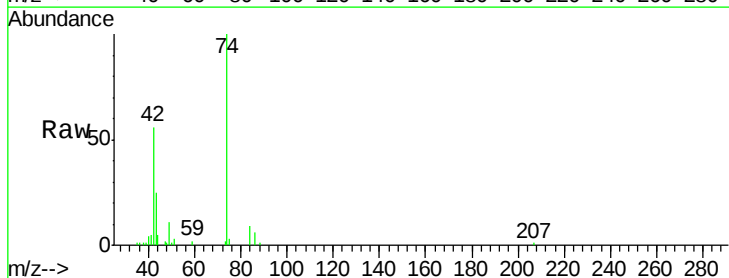
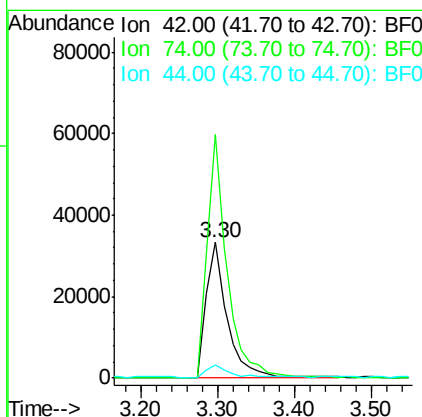
RT: 3.30 min Scan# 84

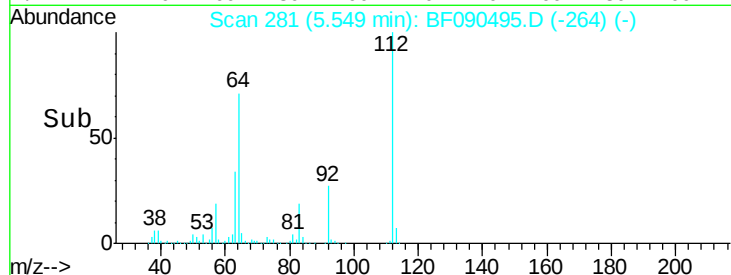
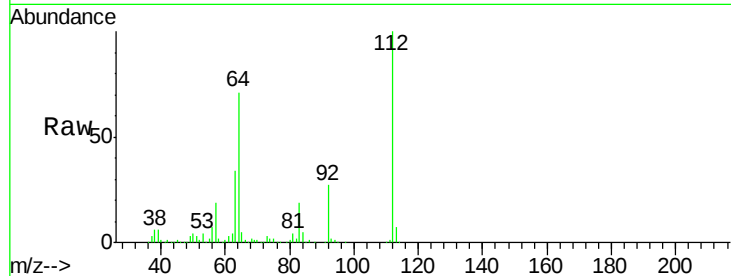
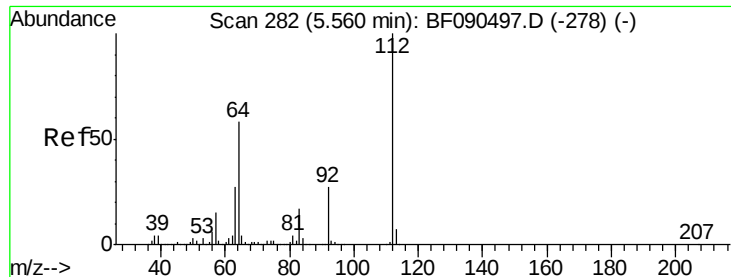
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	42	Resp:	63866
Ion Ratio	Lower	Upper	
42	100		
74	179.6	88.9	133.3#
44	9.7	6.5	9.7





#5

2-Fluorophenol

Concen: 20.38 ng

RT: 5.55 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tot Ion	Ratio	Resp	Lower	Upper
112	100	280264		
64	70.7	57.9	86.9	
63	33.6	29.6	44.4	

Instrument :

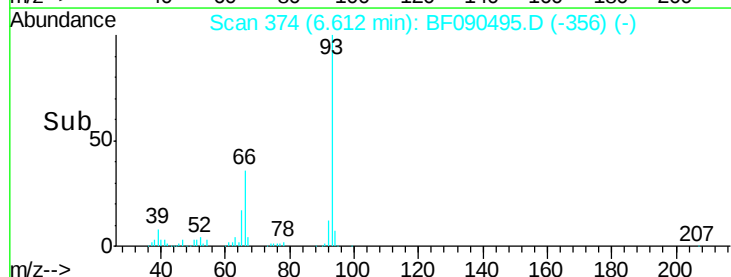
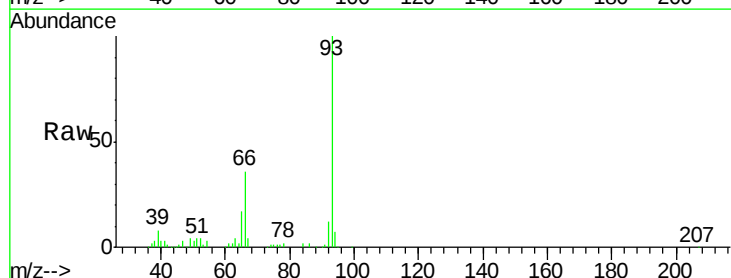
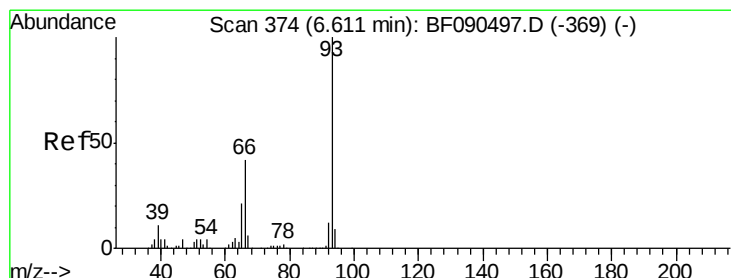
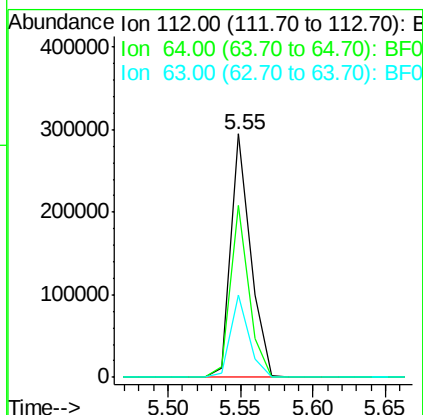
BNA_F

ClientSampleId :

SSTDIC010

Manual Integrations
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#6

Aniline

Concen: 8.92 ng

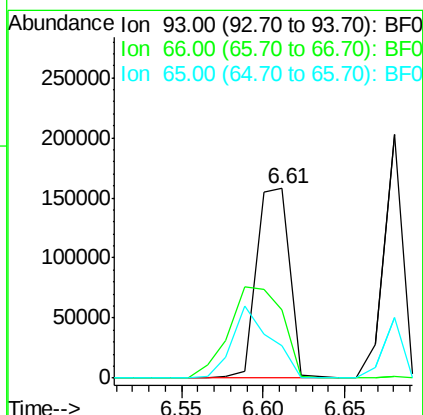
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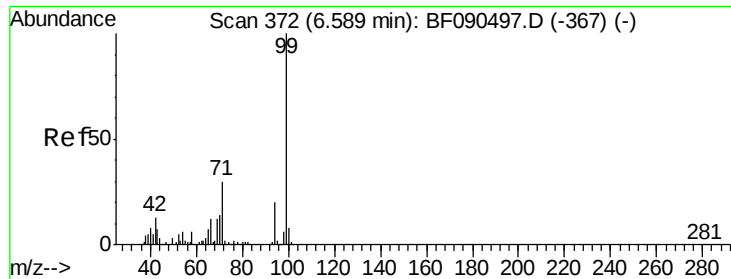
Delta R.T. 0.00 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222008		
66	35.8	34.5	51.7	
65	17.4	18.2	27.2	





#7

Phenol-d6

Concen: 20.80 ng

RT: 6.58 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

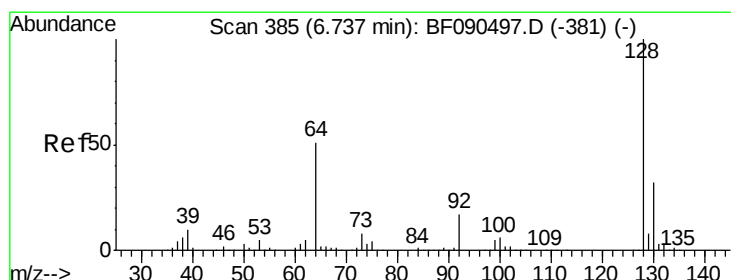
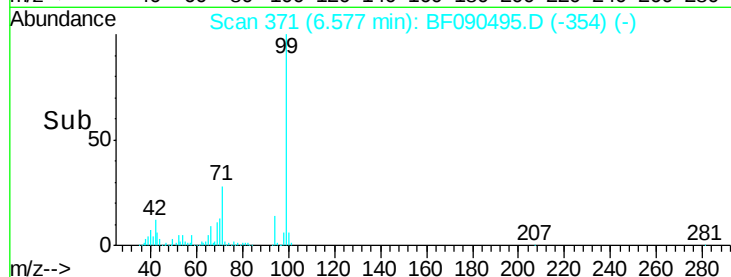
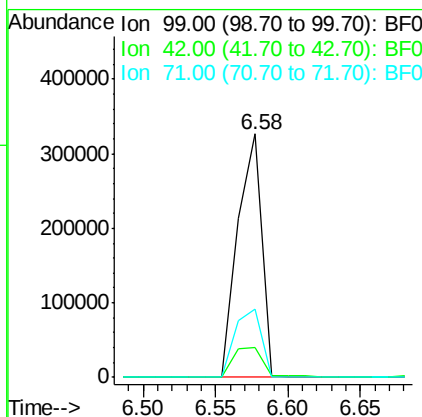
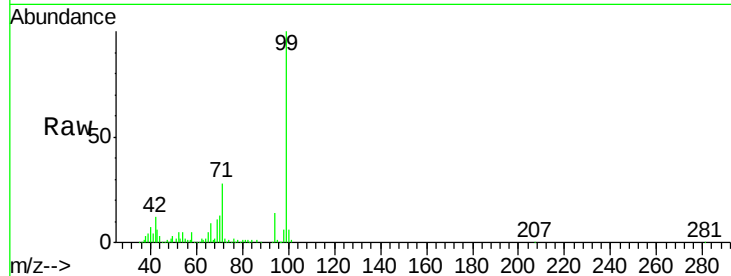
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	374559
Ion Ratio	Lower	Upper	
99	100		
42	12.3	20.0	30.0#
71	27.9	27.9	41.9#

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#8

2-Chlorophenol

Concen: 9.69 ng

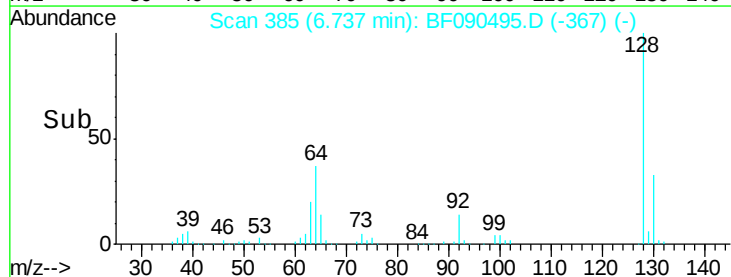
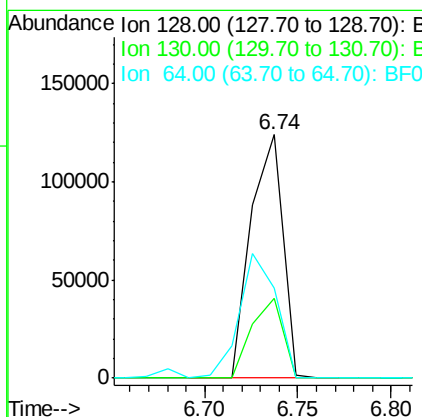
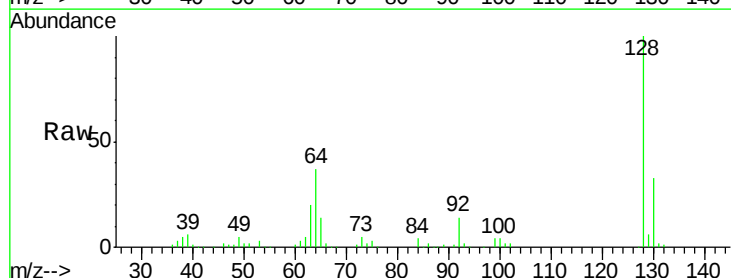
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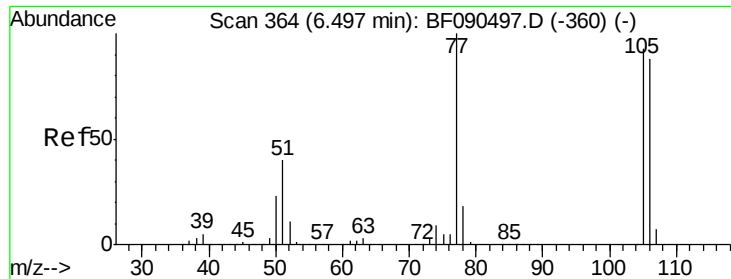
Delta R.T. 0.00 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	128	Resp:	146695
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.3	53.3
64	36.9	36.0	76.0





#9

Benzaldehyde

Concen: 12.80 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

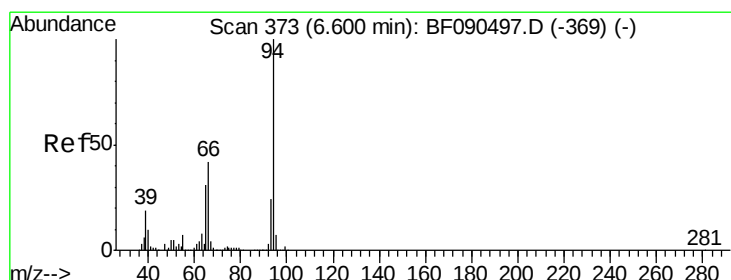
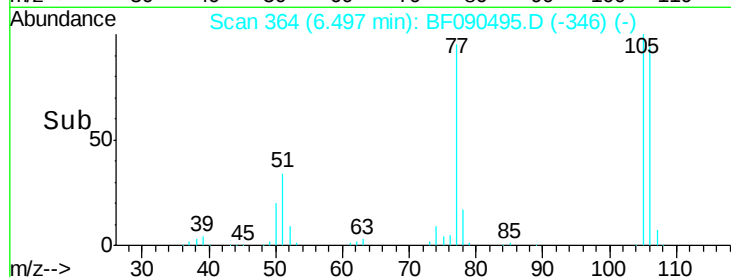
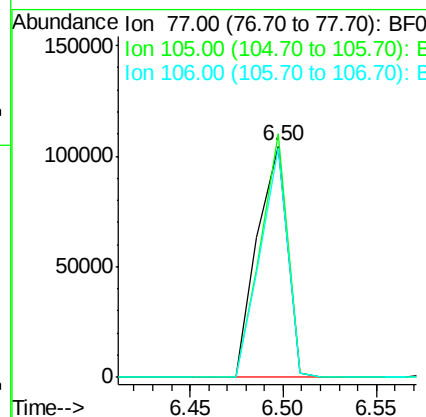
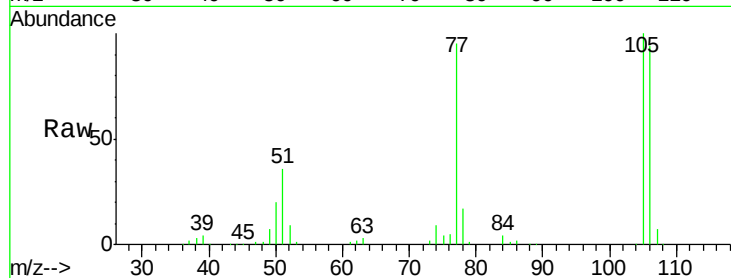
ClientSampleID :

SSTDIC010

Tot Ion:	77	Resp:	116534
Ion Ratio	Lower	Upper	
77	100		
105	105.4	73.1	113.1
106	99.5	70.2	110.2

Manual Integrations
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#10

Phenol

Concen: 10.27 ng

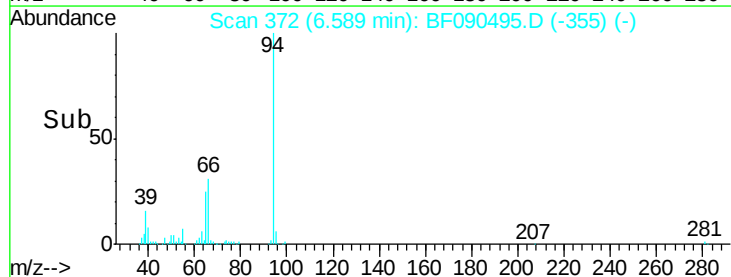
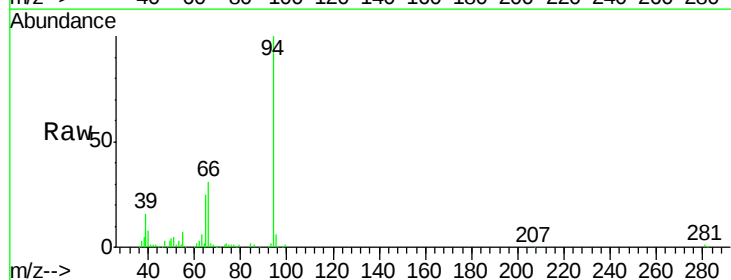
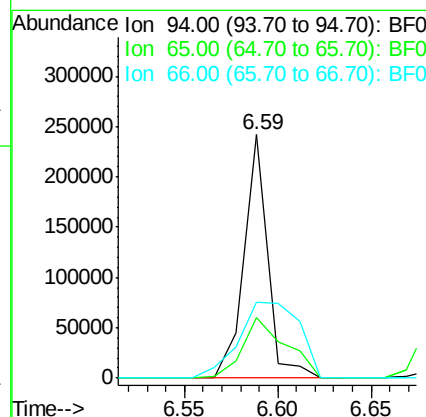
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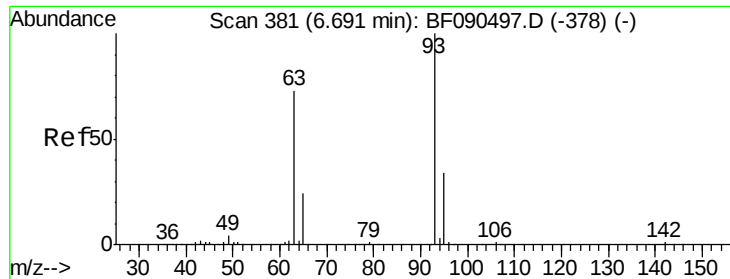
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	94	Resp:	214954
Ion Ratio	Lower	Upper	
94	100		
65	24.9	13.3	53.3
66	31.4	20.4	60.4





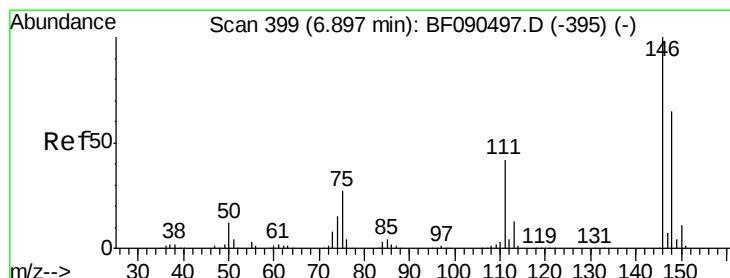
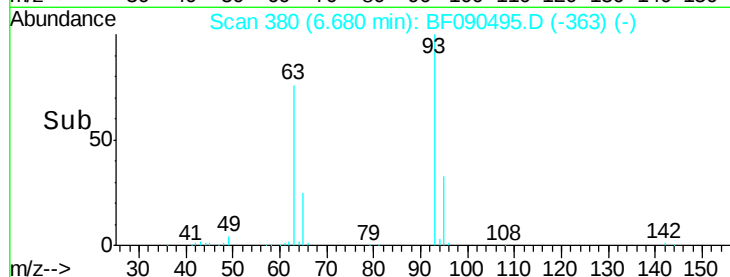
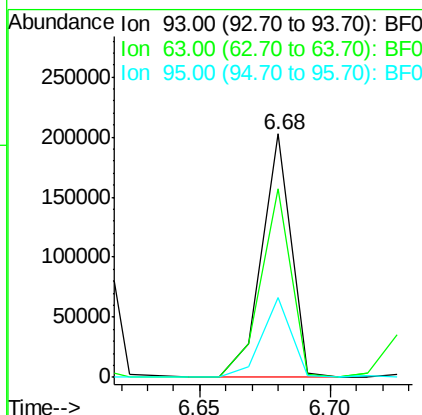
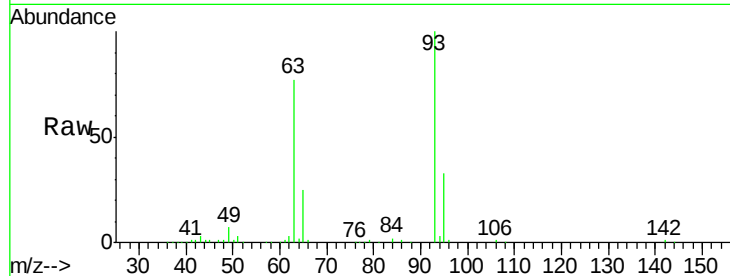
#11
bis(2-Chloroethyl)ether
Concen: 10.08 ng
RT: 6.68 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	59.7	99.7
95	32.7	14.0	54.0

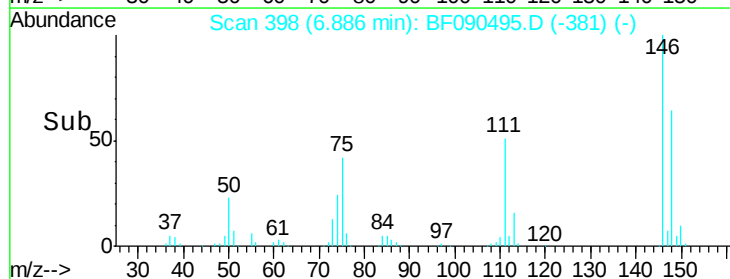
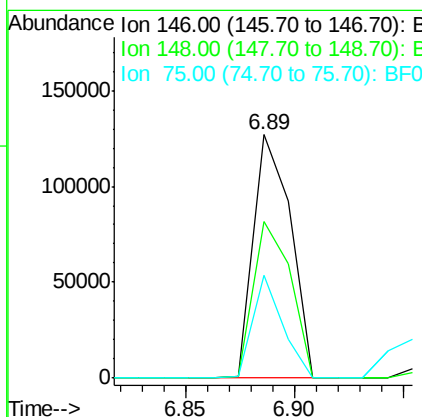
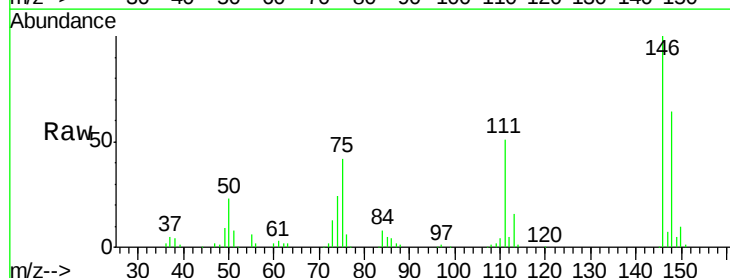
Manual Integrations
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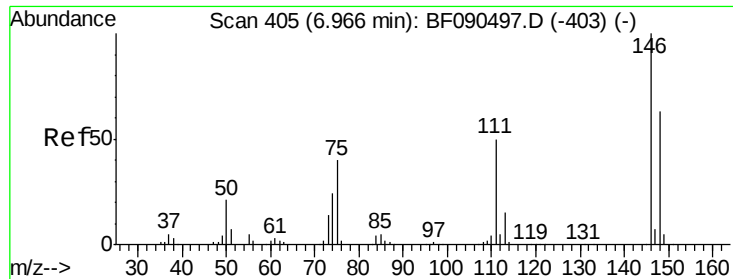
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#12
1,3-Dichlorobenzene
Concen: 10.04 ng
RT: 6.89 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.4
75	42.4	21.4	32.2





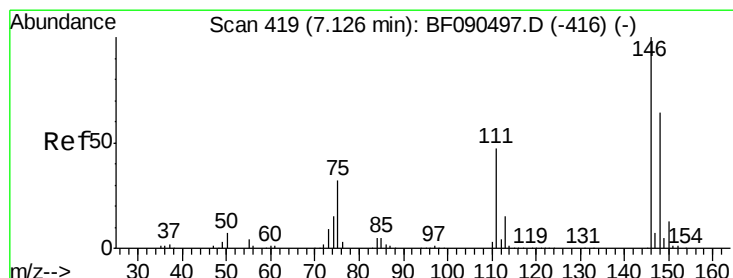
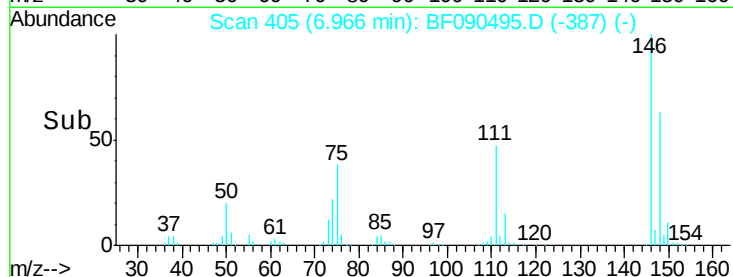
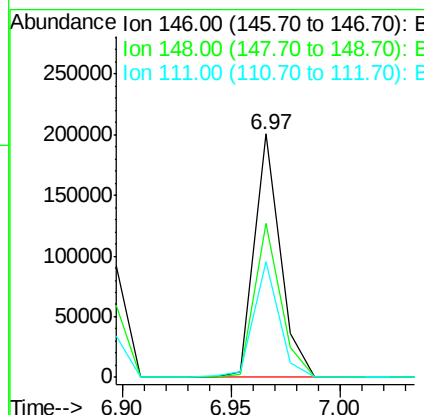
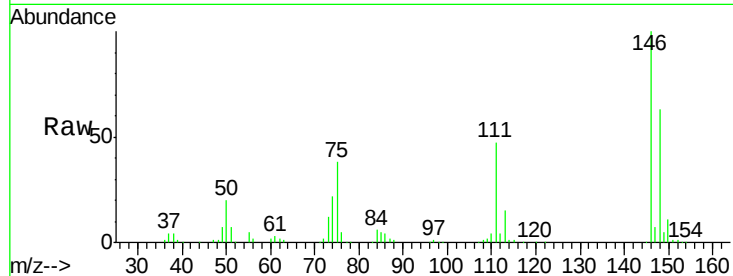
#13
 1,4-Dichlorobenzene
 Concen: 10.79 ng
 RT: 6.97 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	47.5	37.8	56.6

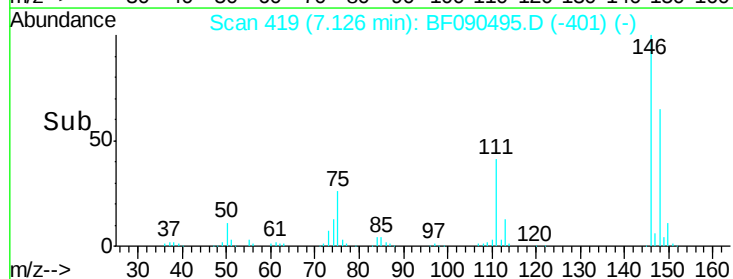
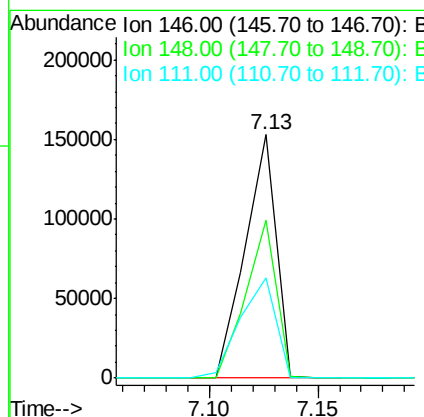
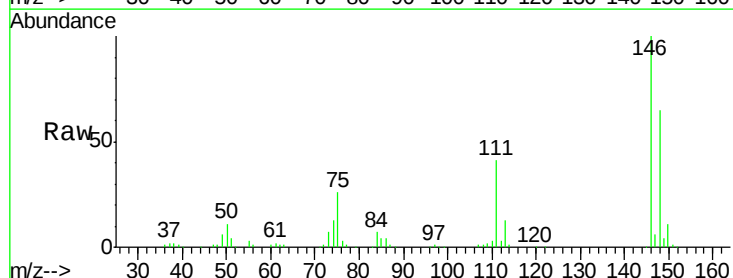
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 10.23 ng
 RT: 7.13 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	41.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 9.66 ng

RT: 7.08 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

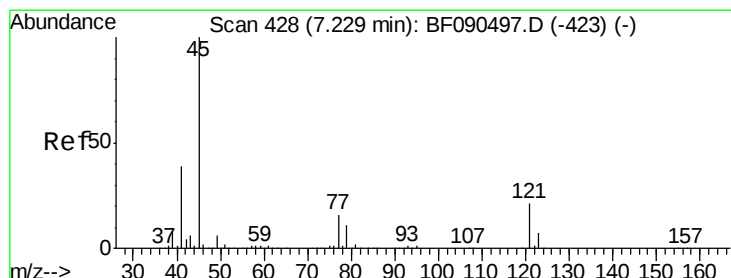
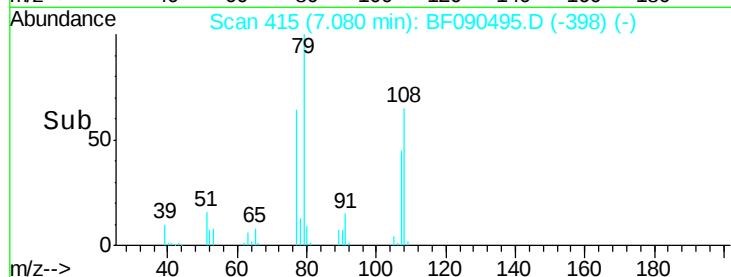
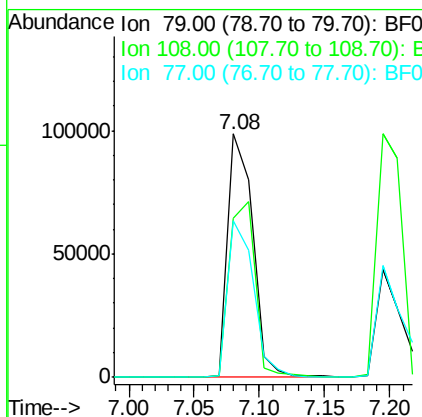
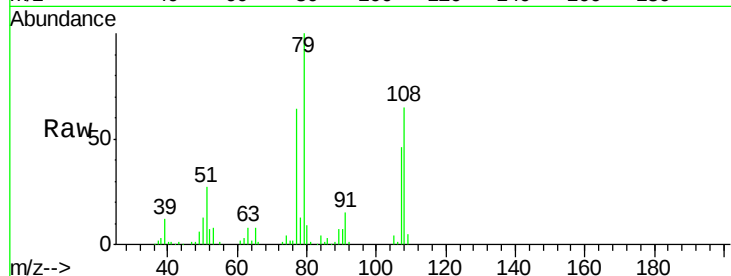
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	132262
Ion Ratio	Lower	Upper	
79	100		
108	65.5	60.9	91.3
77	64.4	51.5	77.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 8.09 ng

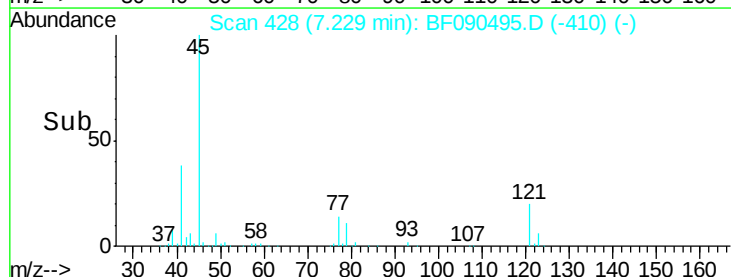
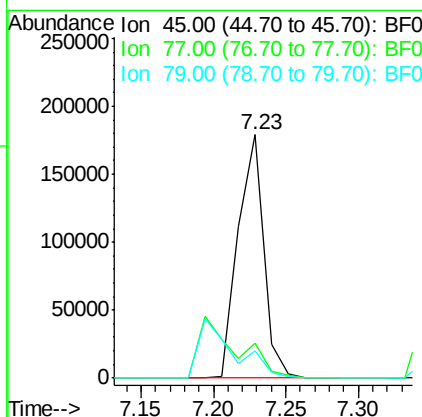
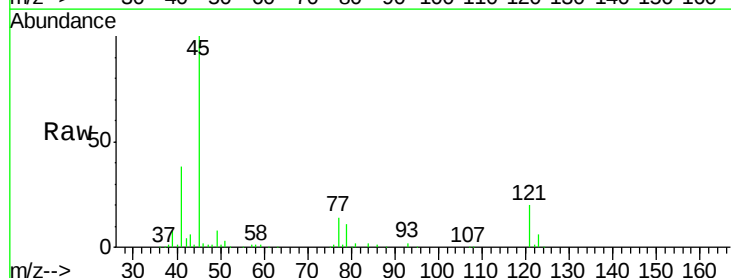
RT: 7.23 min Scan# 428

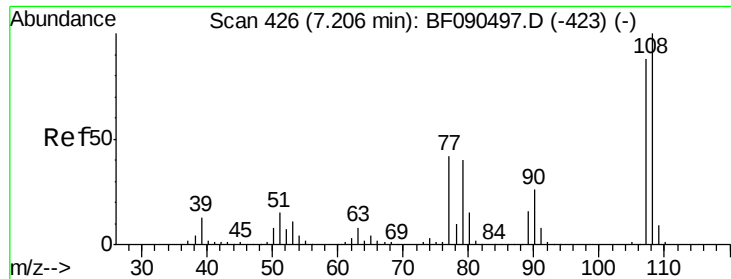
Delta R.T. 0.00 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	45	Resp:	219857
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	30.8
79	11.2	0.0	28.2





#17

2-Methylphenol

Concen: 9.22 ng

RT: 7.19 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

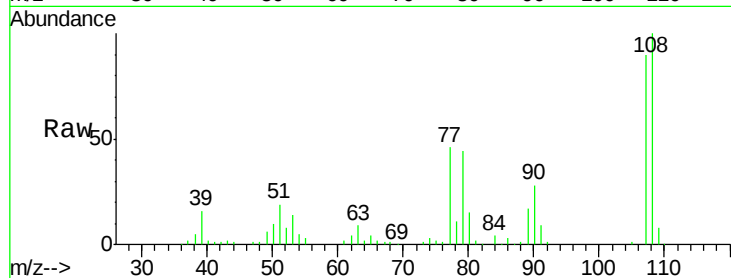
ClientSampleId :

SSTDICC010

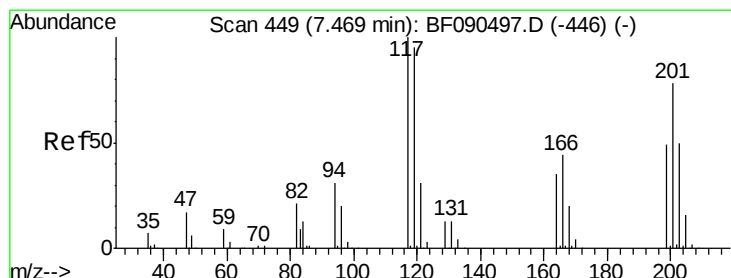
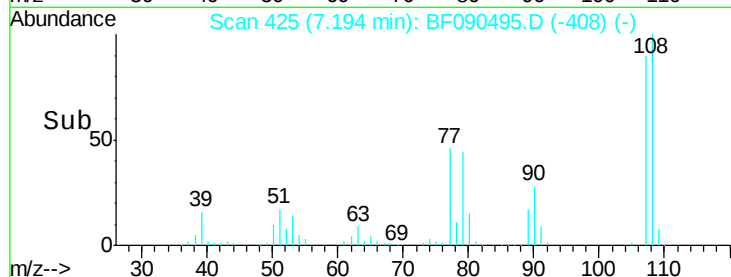
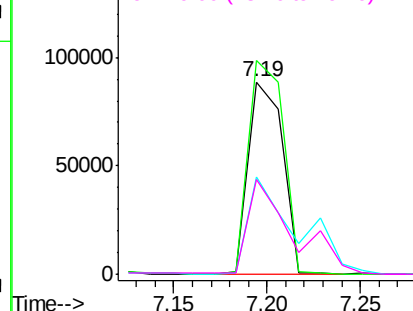
Tot Ion:	107	Resp:	114723
Ion Ratio	Lower	Upper	
107	100		
108	111.0	90.9	136.3
77	50.9	38.2	57.4
79	49.0	37.0	55.4

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



#18

Hexachloroethane

Concen: 10.27 ng

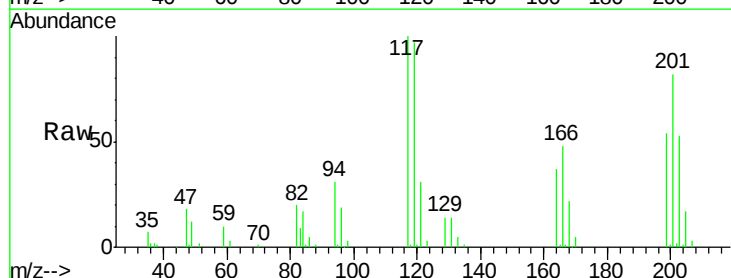
RT: 7.47 min Scan# 449

Delta R.T. 0.00 min

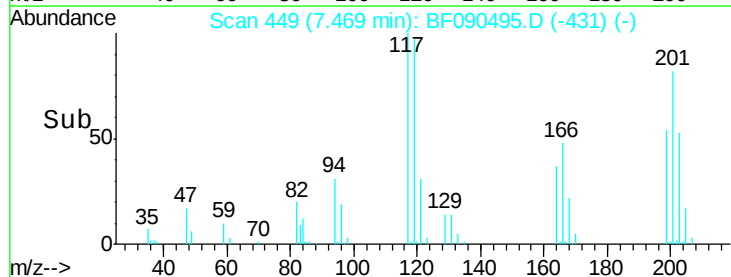
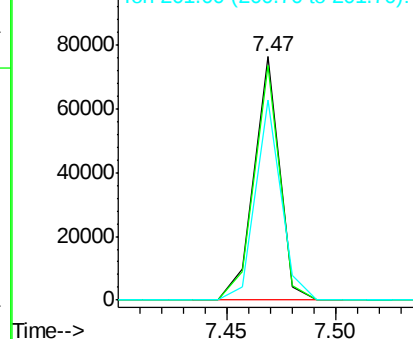
Lab File: BF090495.D

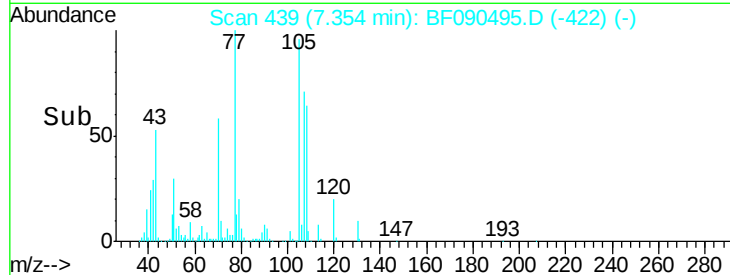
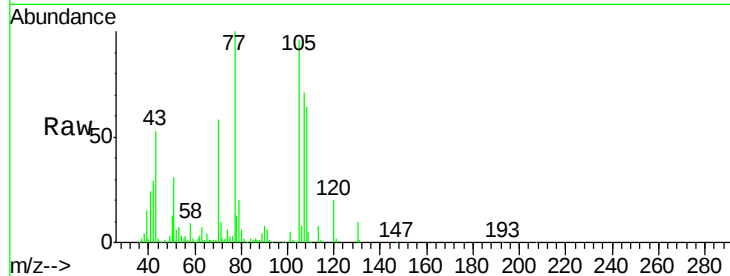
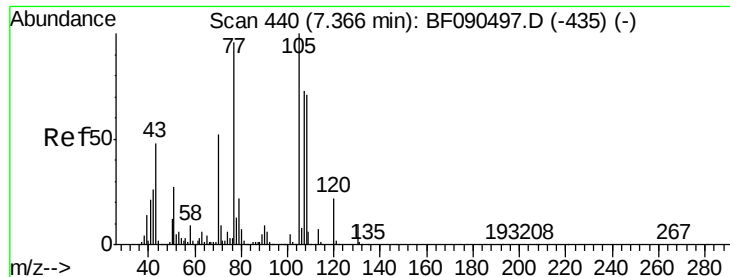
Acq: 11 Oct 2016 11:25

Tgt Ion:	117	Resp:	62030
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.9	113.9
201	82.0	66.5	99.7



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





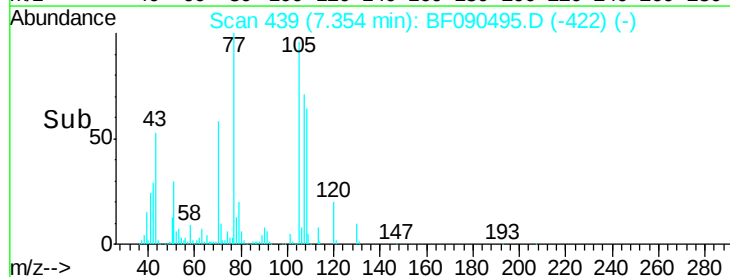
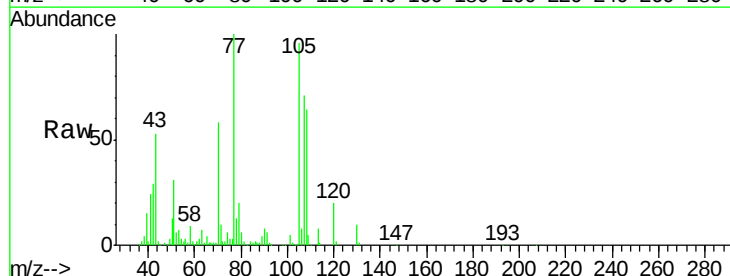
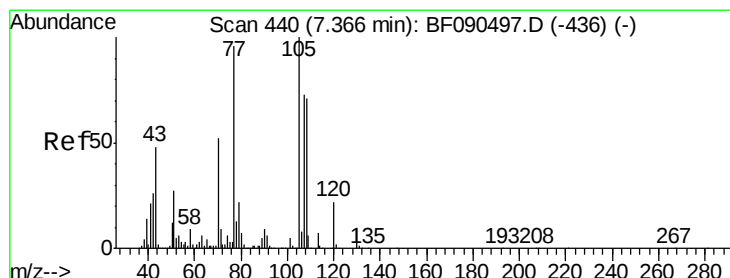
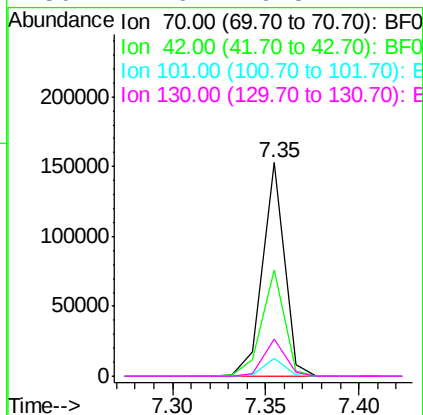
#19
n-Nitroso-di-n-propylamine
Concen: 9.34 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		123298		
42	49.5	55.4	83.2#		
101	8.4	7.6	11.4		
130	17.6	16.5	24.7		

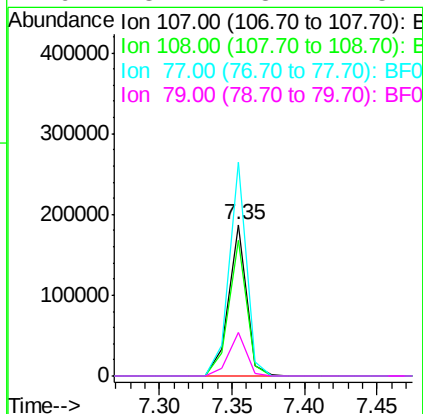
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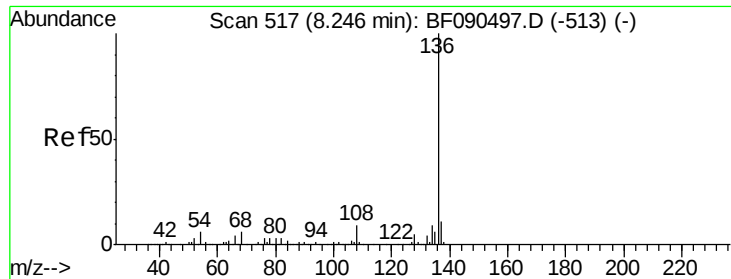
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#20
3+4-Methylphenols
Concen: 10.05 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		161839		
108	89.5	66.7	106.7		
77	140.8	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: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

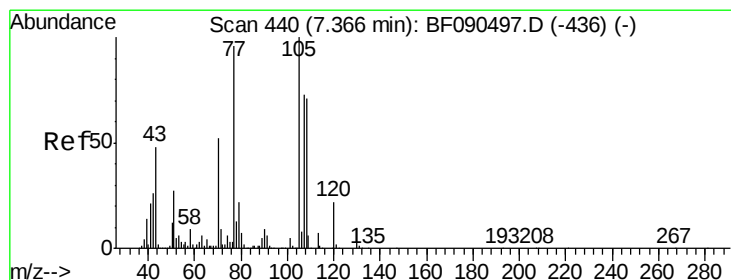
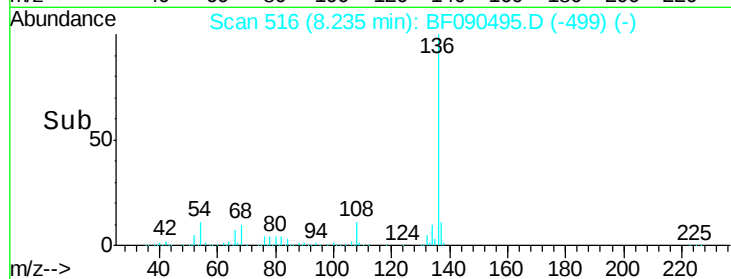
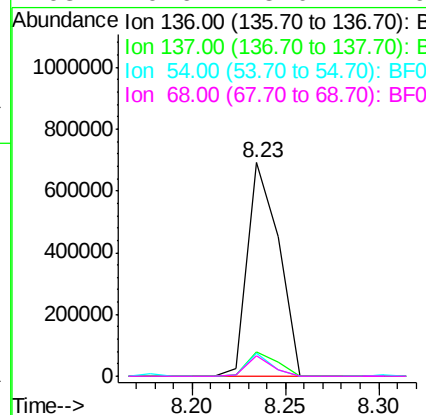
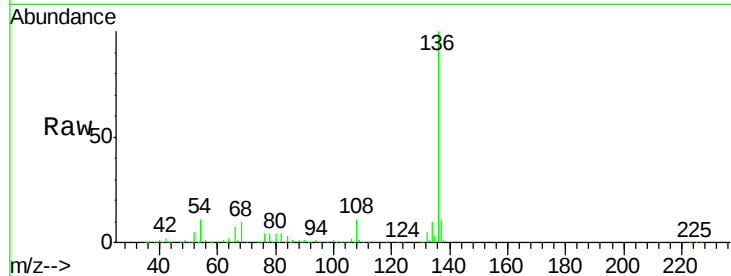
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.0	13.6	
54	10.9	6.6	10.0	
68	9.6	5.0	7.6	

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#22

Acetophenone

Concen: 11.00 ng

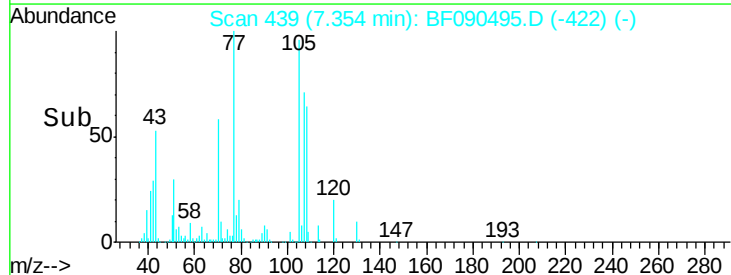
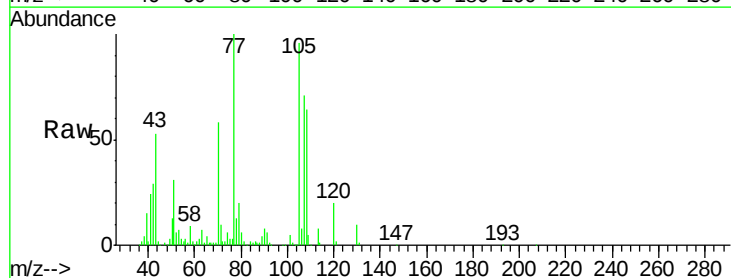
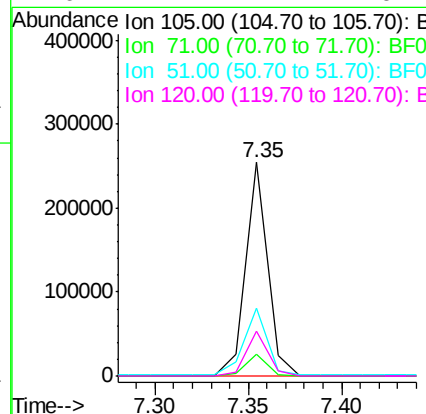
RT: 7.35 min Scan# 439

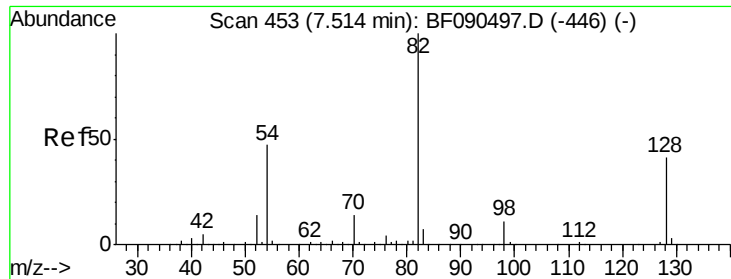
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.1	3.8	5.6	
51	31.9	28.2	42.4	
120	21.2	17.4	26.2	





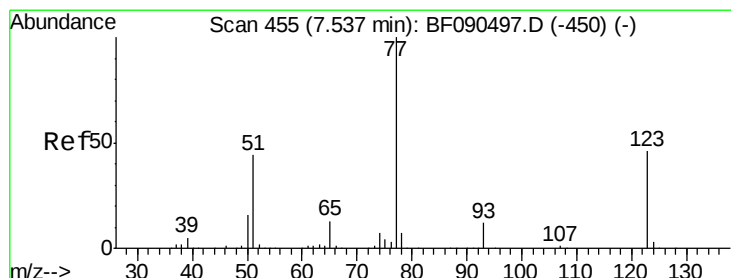
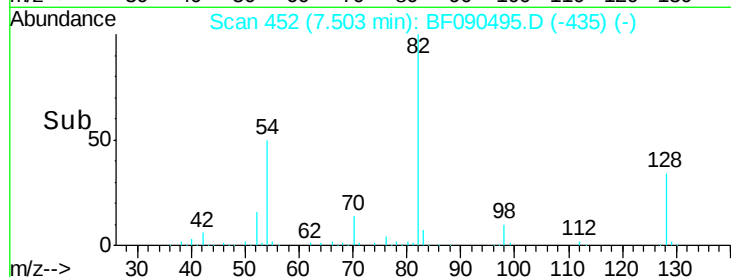
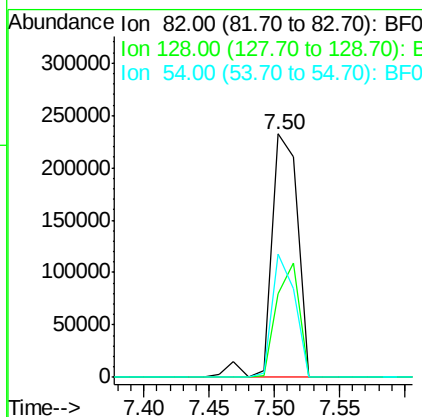
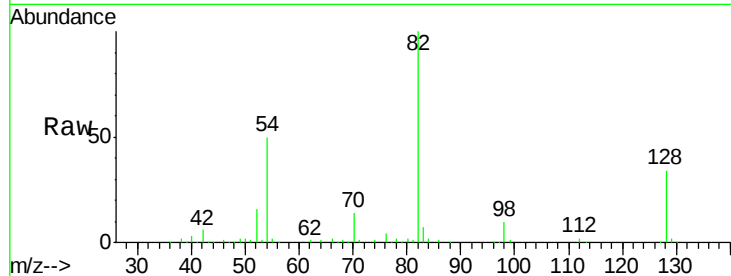
#23
Nitrobenzene-d5
Concen: 19.48 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	40.0	60.0#
54	50.5	42.6	64.0

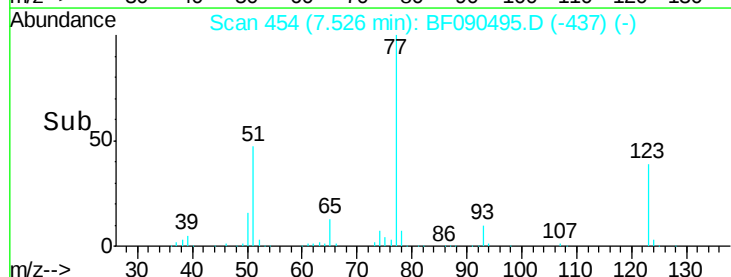
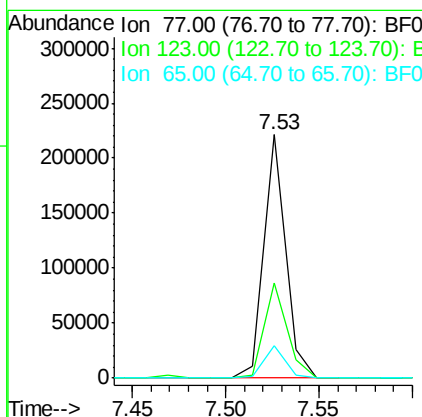
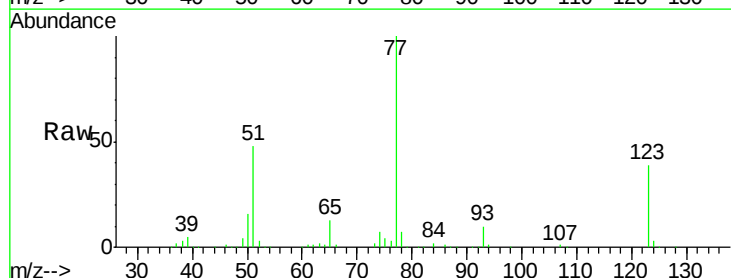
Manual Integrations
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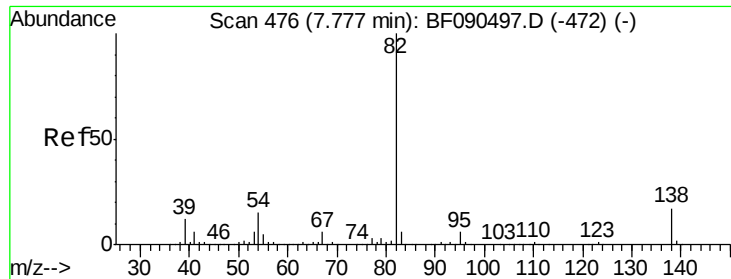
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#24
Nitrobenzene
Concen: 10.83 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	33.0	49.4
65	13.4	12.0	18.0





#25

Isophorone

Concen: 9.48 ng

RT: 7.77 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

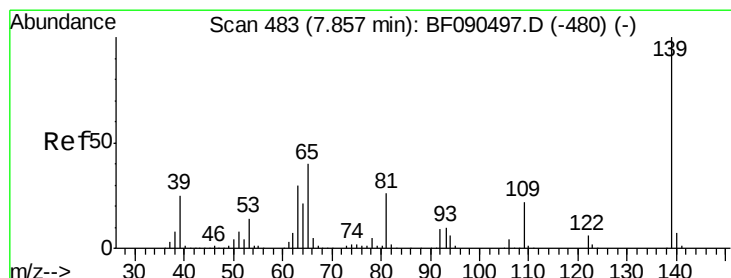
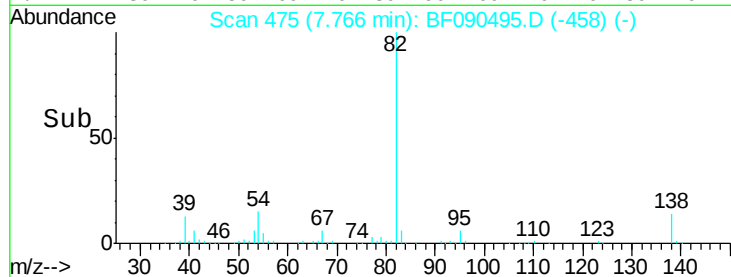
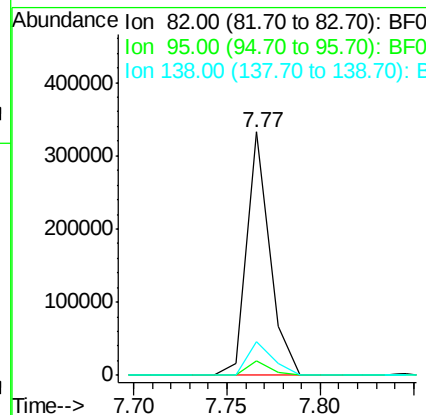
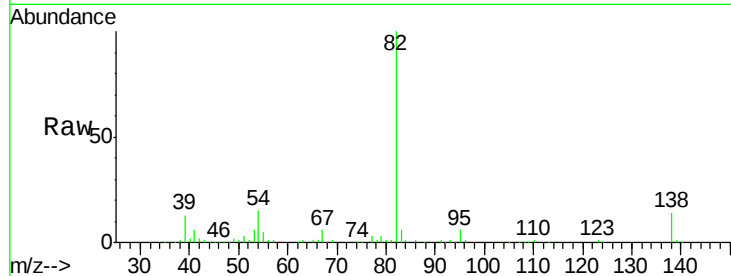
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	285495
Ion Ratio		Lower	Upper
82	100		
95	6.0	5.2	7.8
138	14.0	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.85 ng

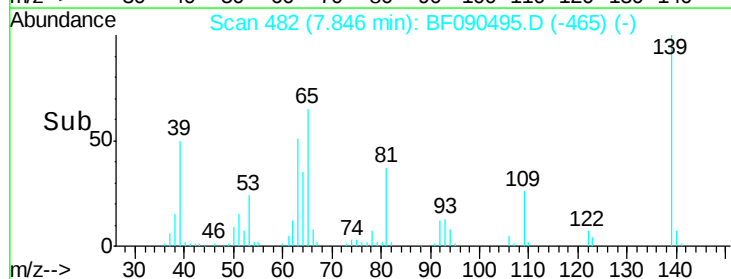
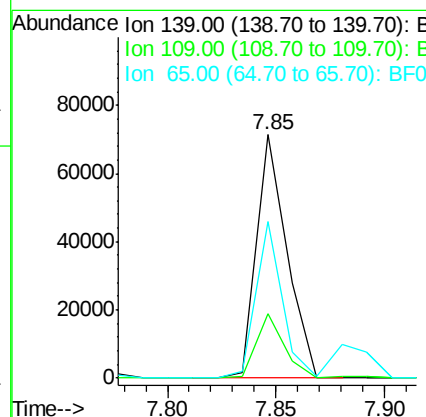
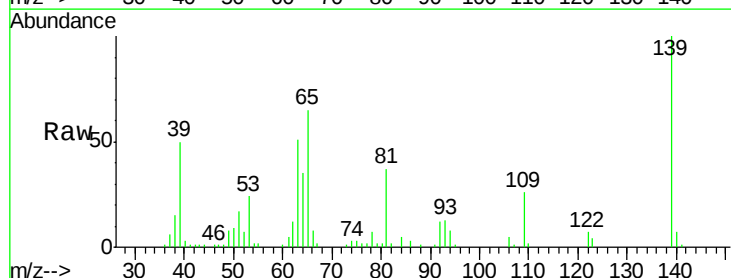
RT: 7.85 min Scan# 482

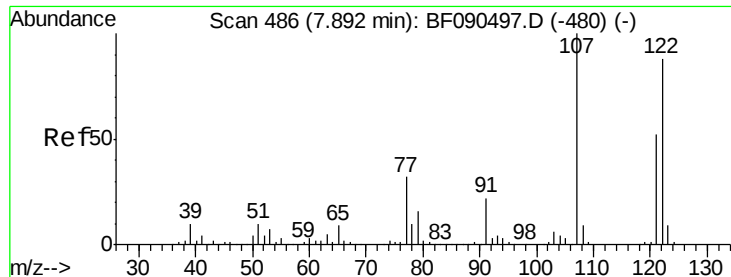
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	139	Resp:	69354
Ion Ratio		Lower	Upper
139	100		
109	26.3	18.9	28.3
65	64.5	31.6	47.4#





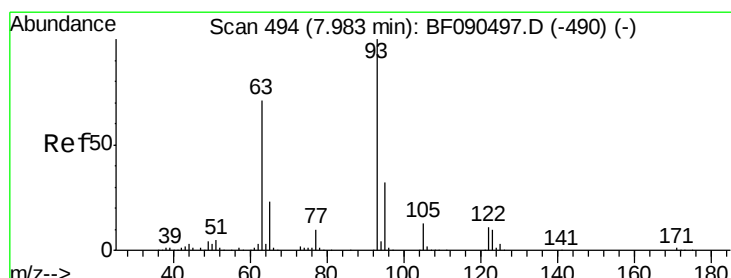
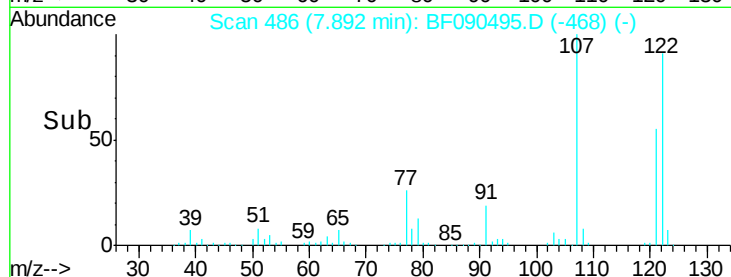
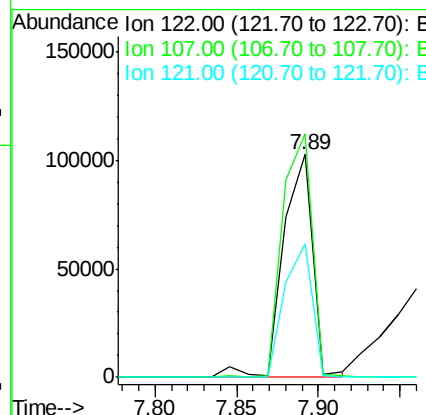
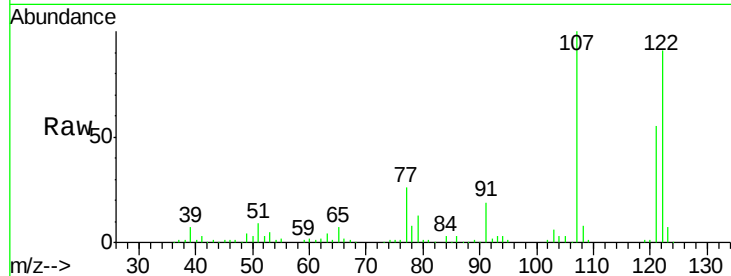
#27
2,4-Dimethylphenol
Concen: 9.43 ng
RT: 7.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	129057		
107	109.4	88.6	132.8	
121	59.8	47.5	71.3	

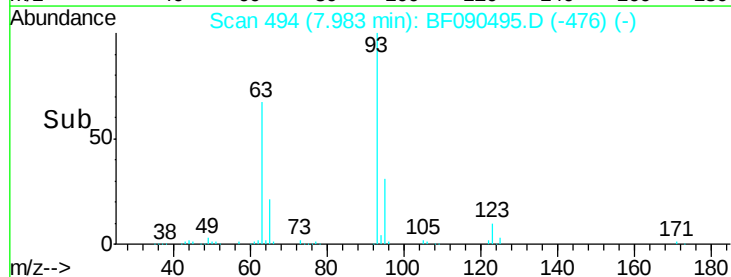
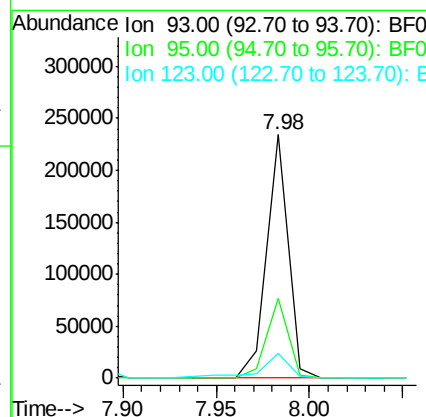
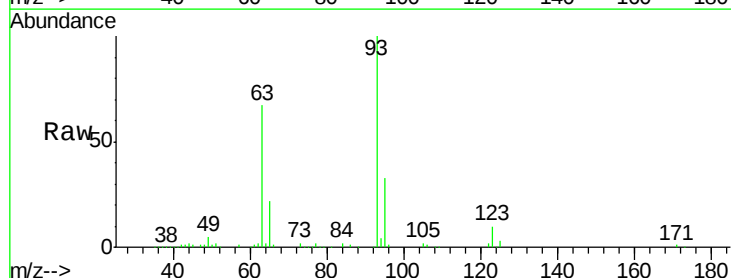
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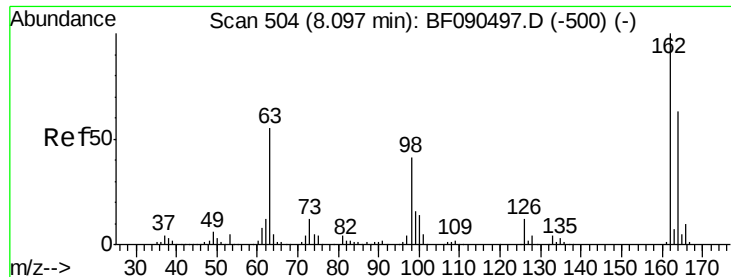
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#28
bis(2-Chloroethoxy)methane
Concen: 10.40 ng
RT: 7.98 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185179		
95	32.9	27.0	40.4	
123	10.3	11.1	16.7	





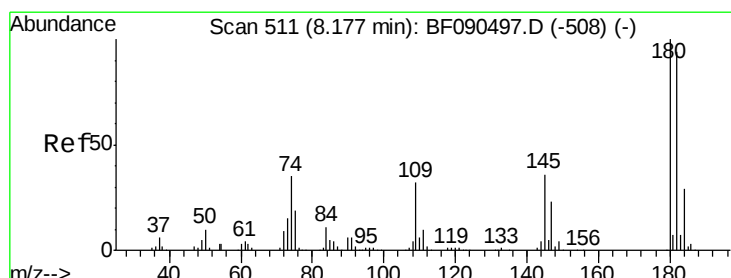
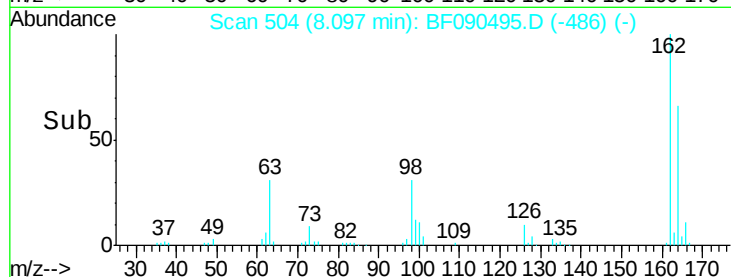
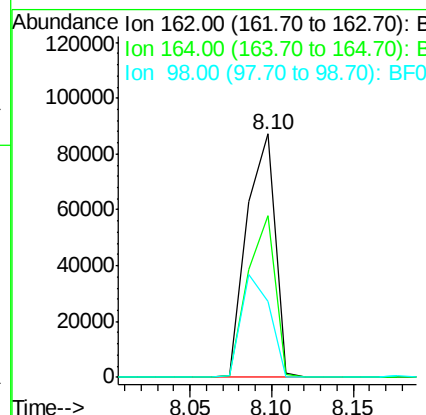
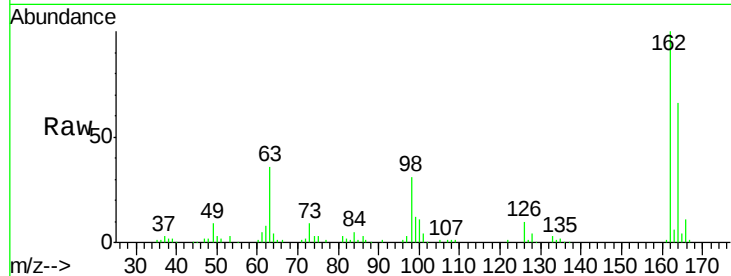
#29
2,4-Dichlorophenol
Concen: 10.05 ng
RT: 8.10 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.5	45.7	85.7
98	30.9	13.3	53.3

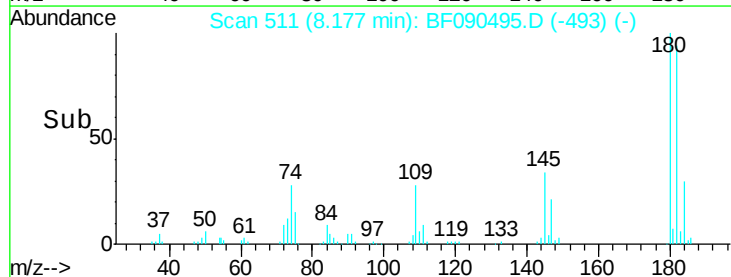
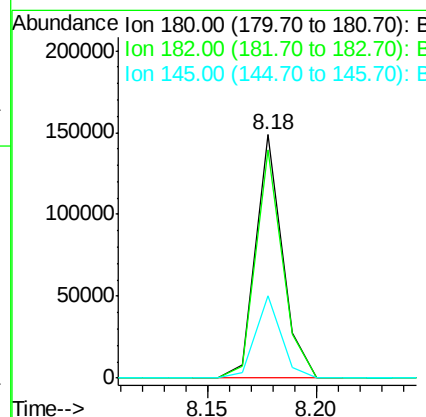
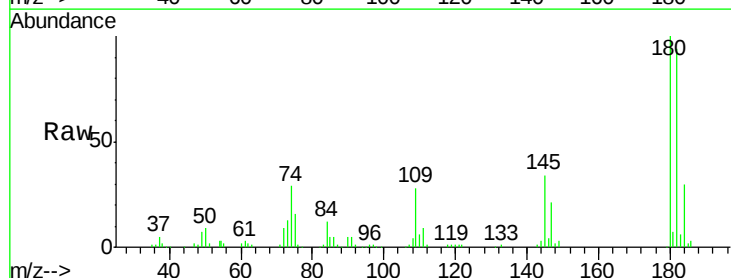
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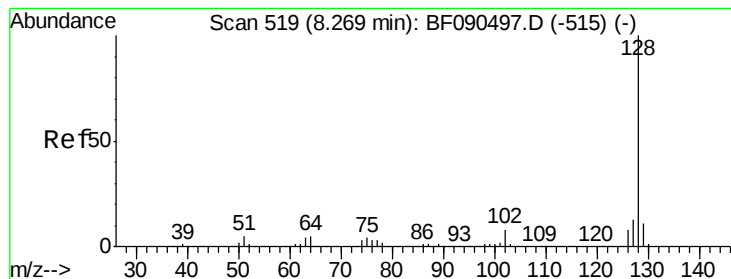
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#30
1,2,4-Trichlorobenzene
Concen: 11.78 ng
RT: 8.18 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	75.3	112.9
145	33.9	27.7	41.5





#31

Naphthalene

Concen: 11.42 ng

RT: 8.26 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

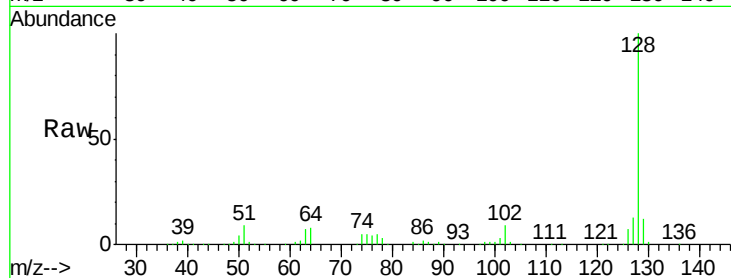
ClientSampleId :

SSTDICC010

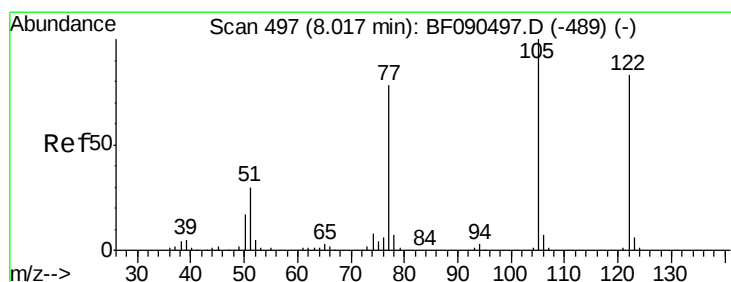
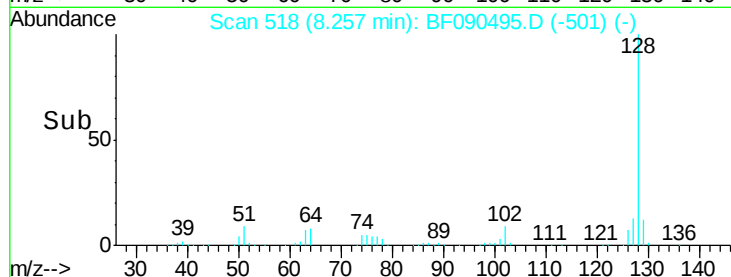
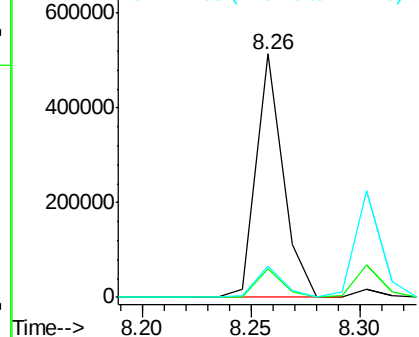
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.7	14.5
127	12.9	11.7	17.5

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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: 9.74 ng

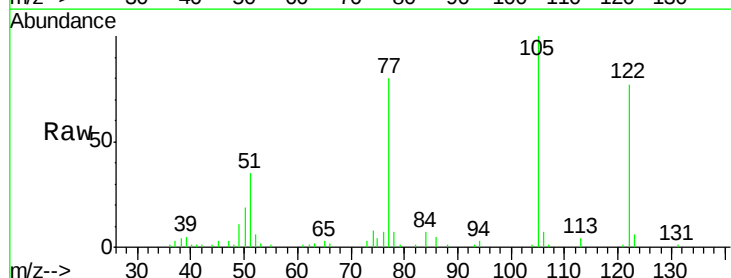
RT: 7.96 min Scan# 492

Delta R.T. -0.06 min

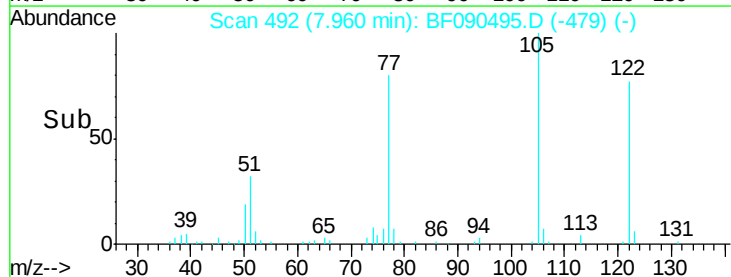
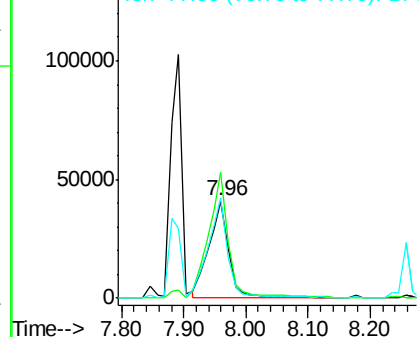
Lab File: BF090495.D

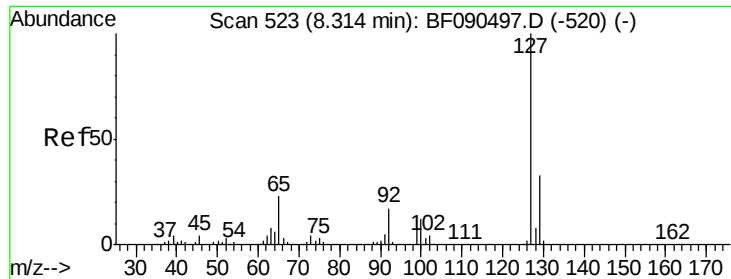
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	103.9	143.9
77	103.9	74.6	114.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





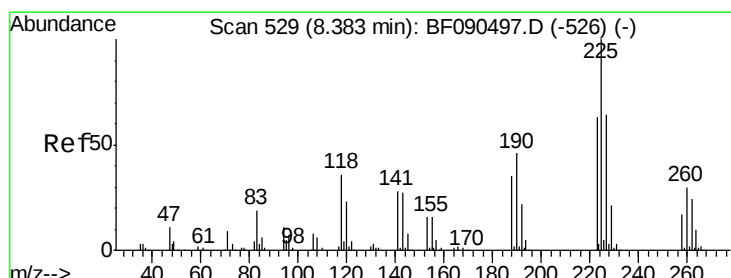
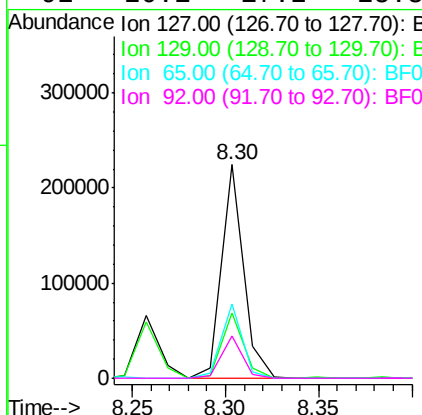
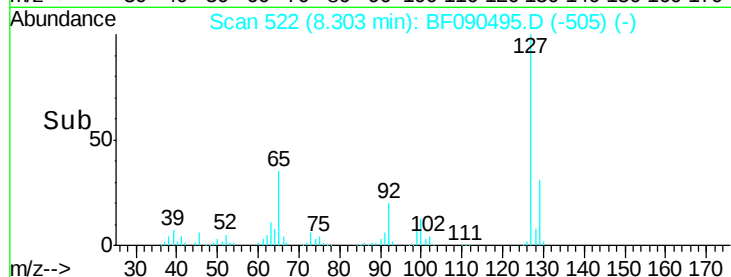
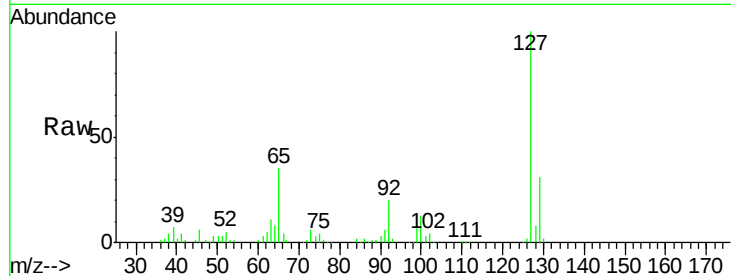
#33
4-Chloroaniline
Concen: 11.63 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		185772		
129	30.8	26.2	39.4		
65	34.6	32.5	48.7		
92	20.1	17.2	25.8		

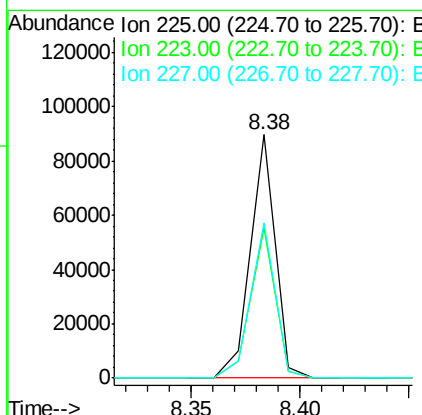
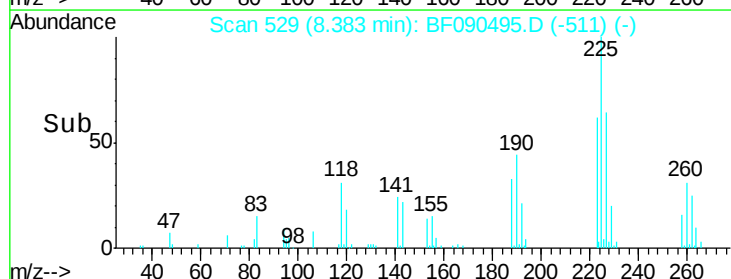
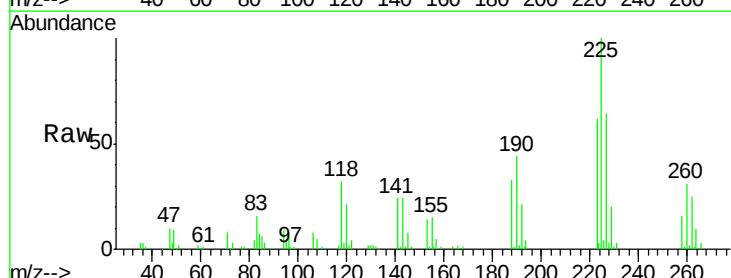
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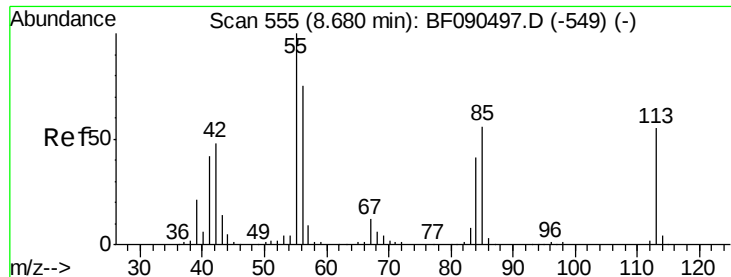
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#34
Hexachlorobutadiene
Concen: 11.85 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		71028		
223	61.5	51.0	76.4		
227	63.7	50.8	76.2		





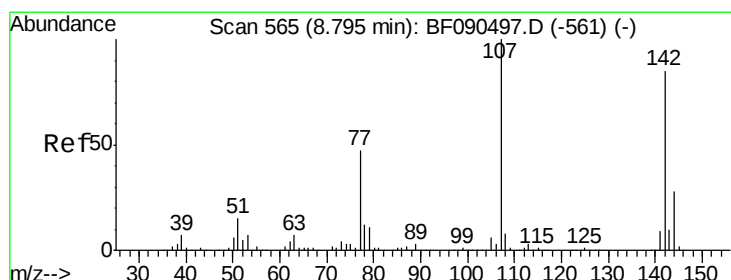
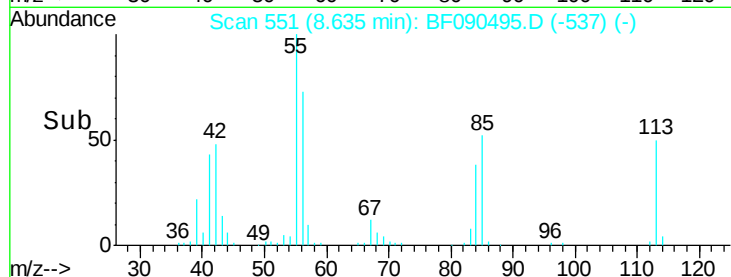
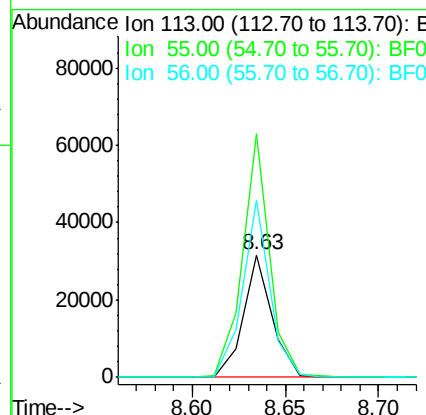
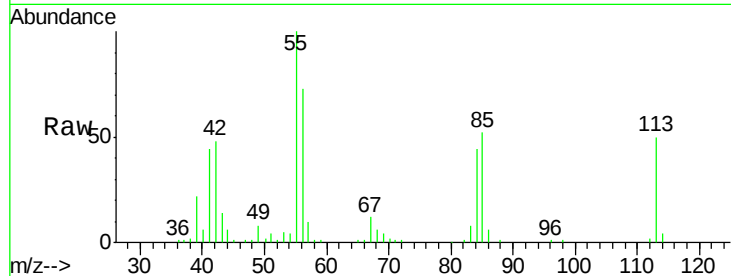
#35
 Caprolactam
 Concen: 9.66 ng
 RT: 8.63 min Scan# 551
 Delta R.T. -0.05 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.9	203.3	243.3#
56	144.4	140.5	180.5

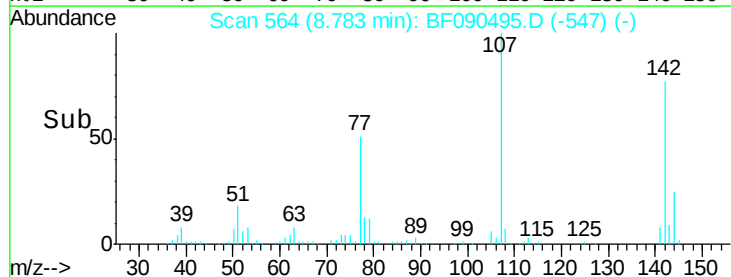
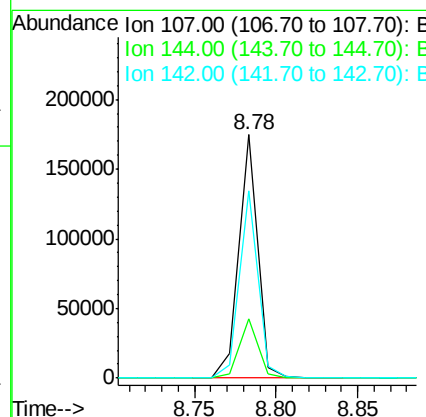
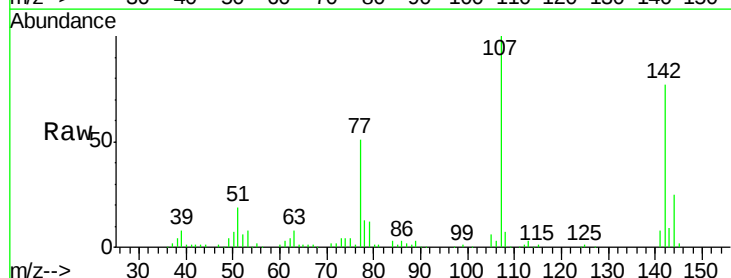
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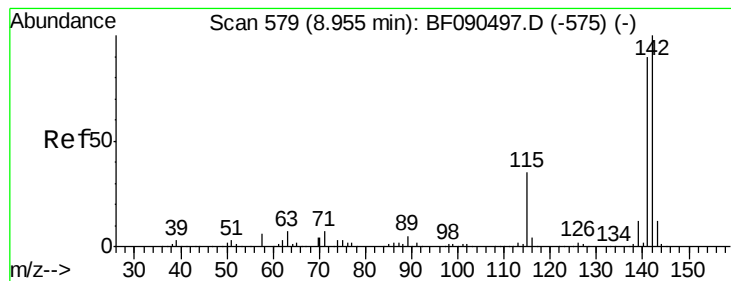
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#36
 4-Chloro-3-methylphenol
 Concen: 10.60 ng
 RT: 8.78 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.8	29.8
142	77.2	60.7	91.1





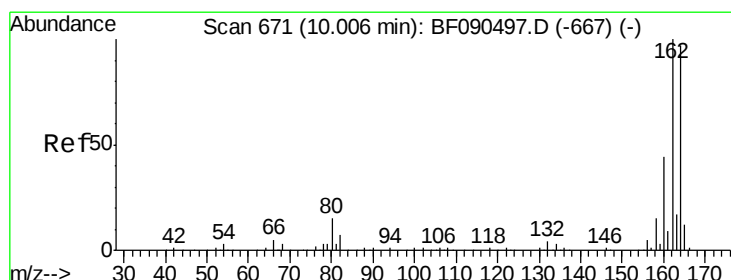
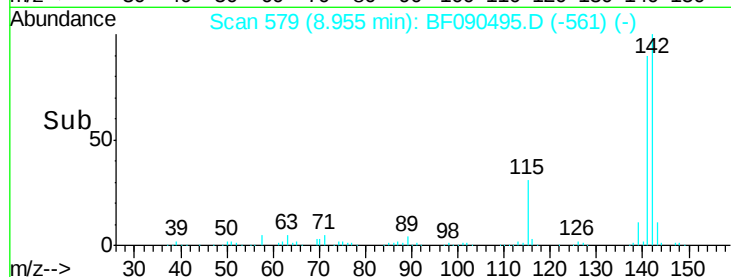
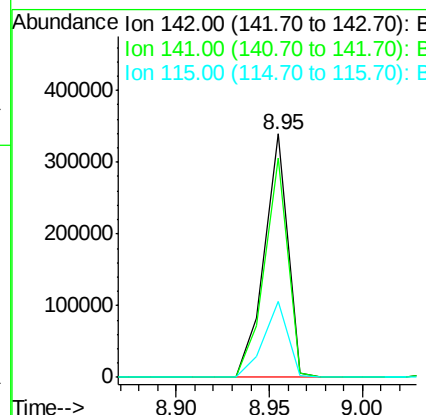
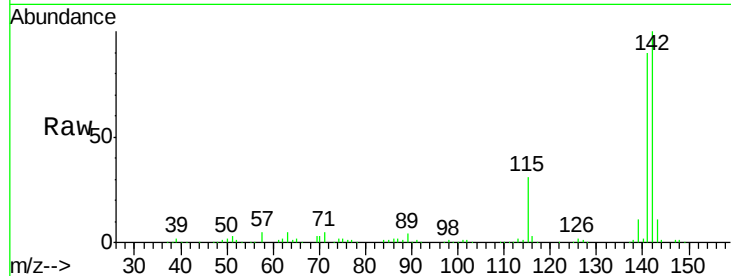
#37
 2-Methylnaphthalene
 Concen: 12.58 ng
 RT: 8.95 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.8	107.8
115	31.3	28.8	43.2

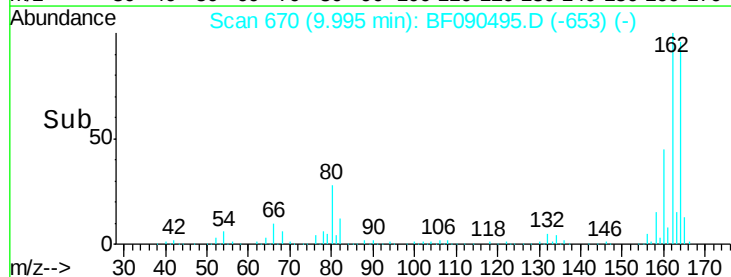
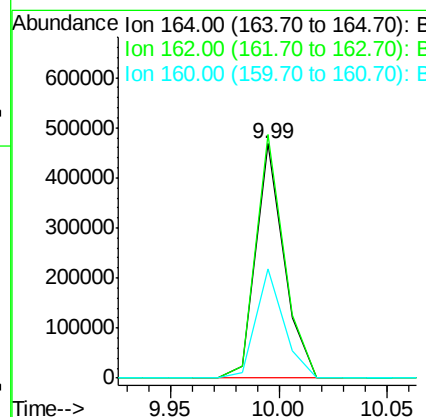
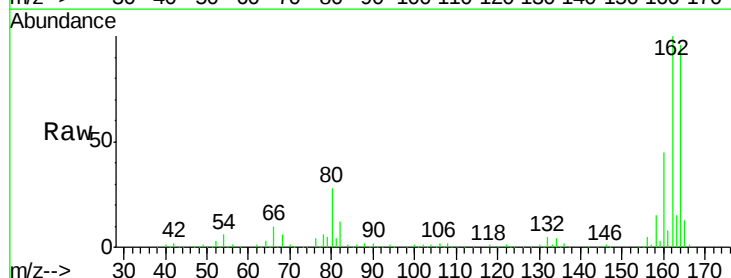
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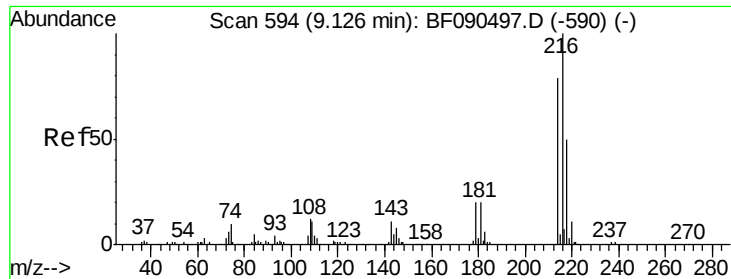
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.1	120.1
160	46.7	36.3	54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.06 ng

RT: 9.11 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

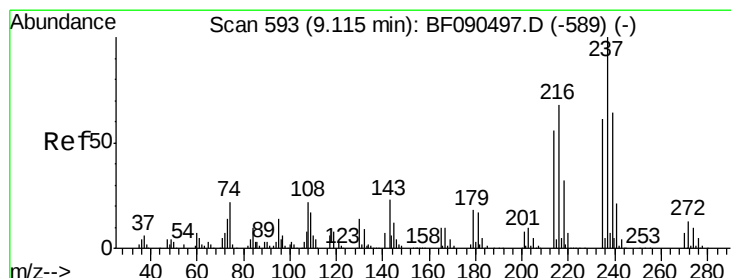
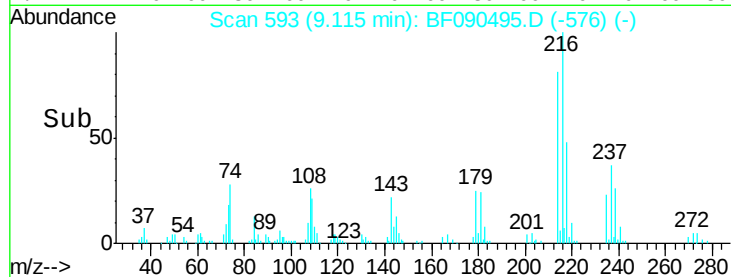
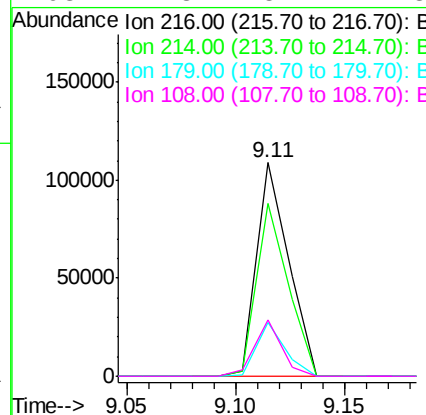
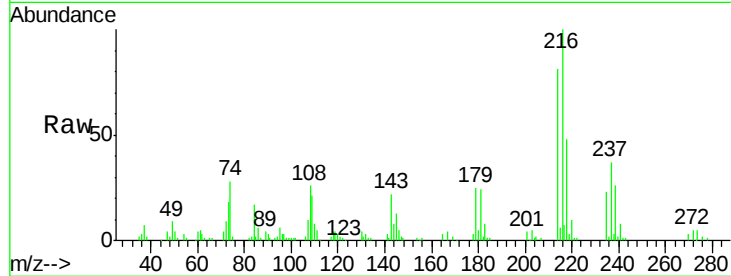
ClientSampleId :

SSTDIC010

Tot Ion:	216	Resp:	111444
Ion Ratio		Lower	Upper
216	100		
214	80.0	64.2	96.2
179	22.5	18.0	27.0
108	22.3	15.2	22.8

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#40

Hexachlorocyclopentadiene

Concen: 7.72 ng

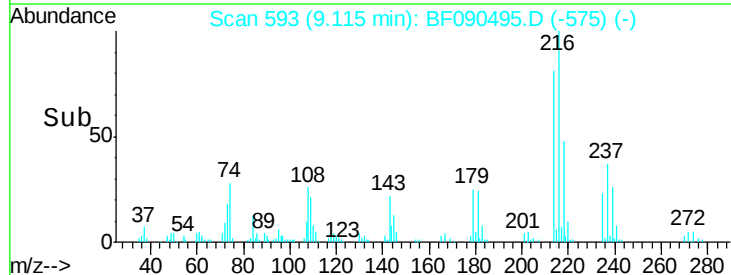
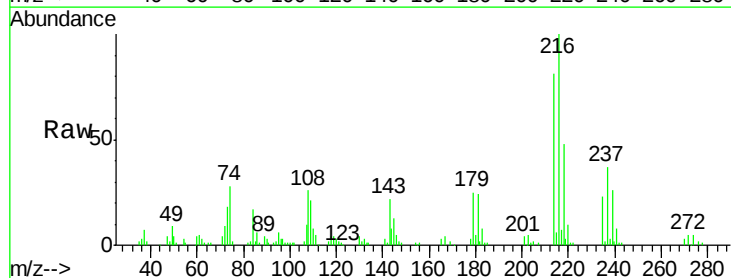
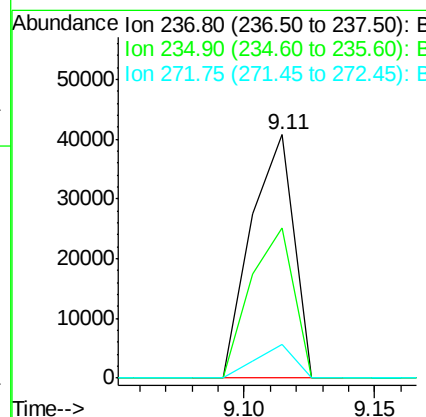
RT: 9.11 min Scan# 593

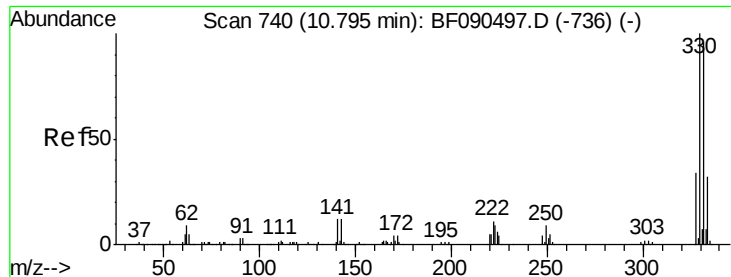
Delta R.T. 0.00 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	237	Resp:	46848
Ion Ratio		Lower	Upper
237	100		
235	61.6	43.6	83.6
272	13.8	0.0	32.7





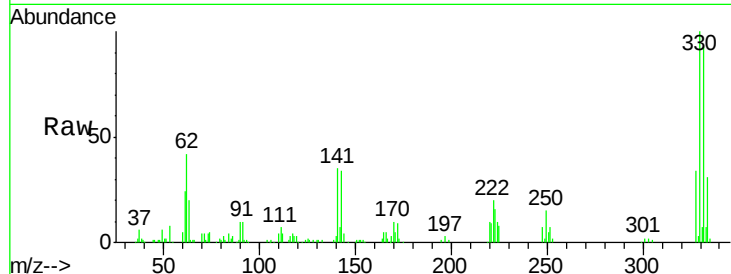
#41
 2,4,6-Tribromophenol
 Concen: 23.97 ng
 RT: 10.78 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

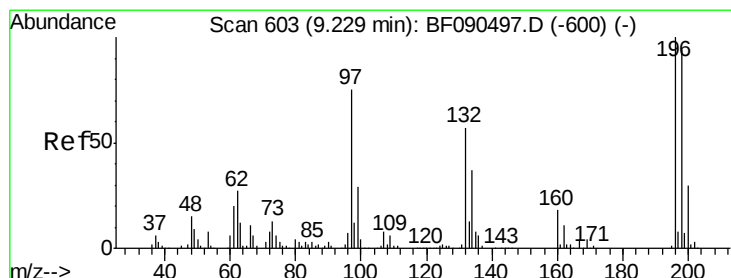
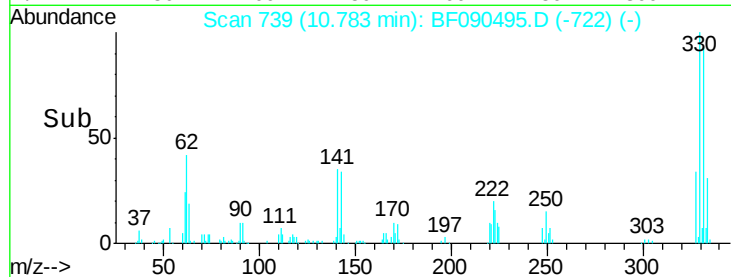
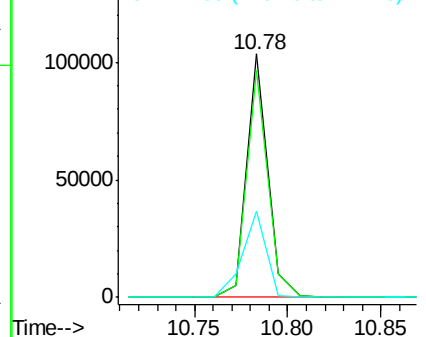
Tot Ion	Ratio	Resp	Lower	Upper
330	100	81847		
332	94.4		75.4	113.0
141	39.7		26.9	40.3

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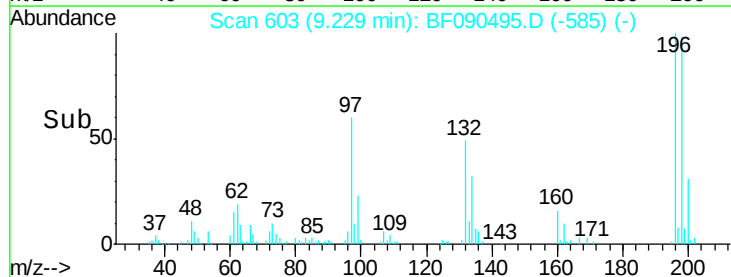
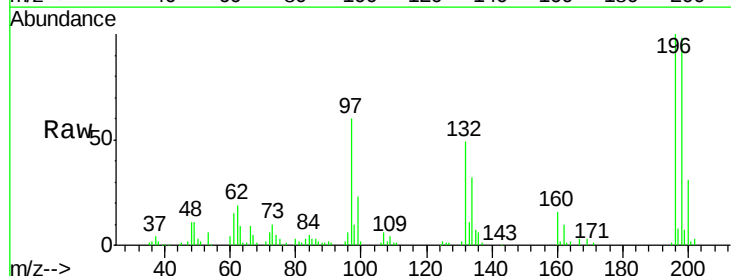
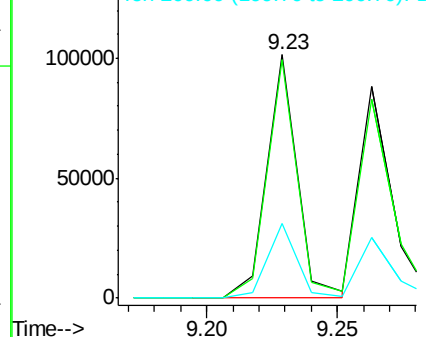
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

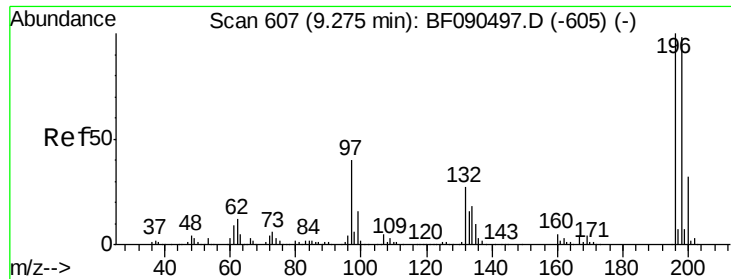


#42
 2,4,6-Trichlorophenol
 Concen: 10.83 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82784		
198	97.8		78.9	118.3
200	30.7		25.4	38.2

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





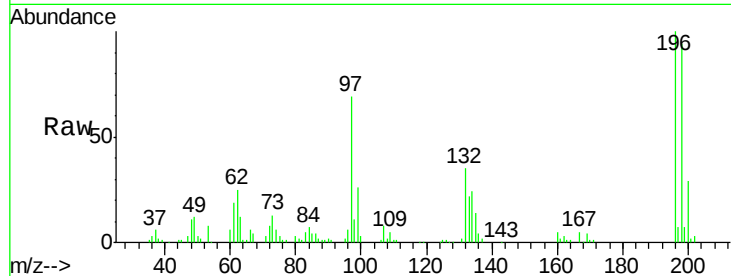
#43
 2,4,5-Trichlorophenol
 Concen: 10.58 ng
 RT: 9.26 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

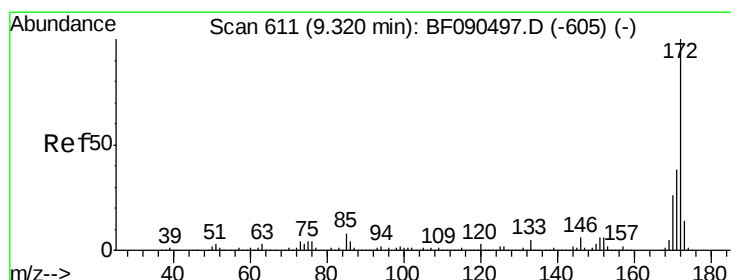
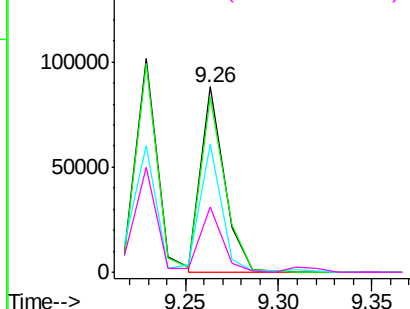
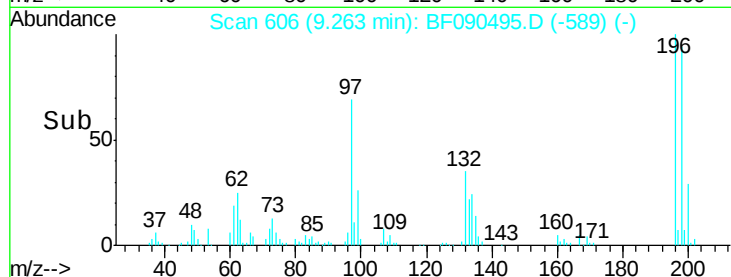
Tot Ion:	196	Resp:	76430
Ion Ratio	Lower	Upper	
196	100		
198	94.3	78.1	117.1
97	69.3	48.1	72.1
132	35.4	27.4	41.2

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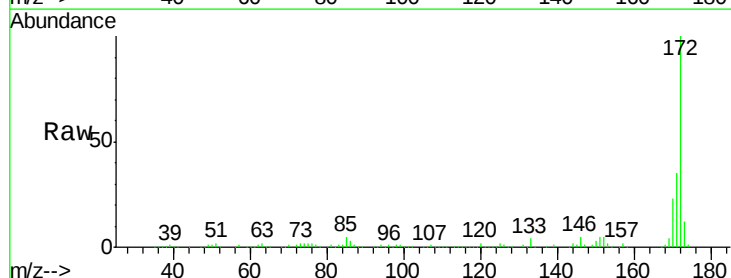


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

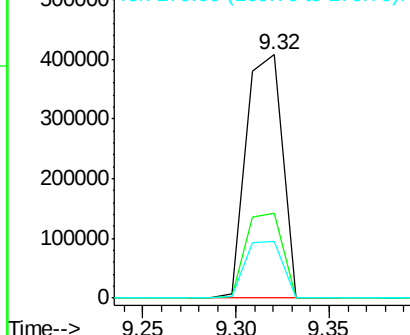
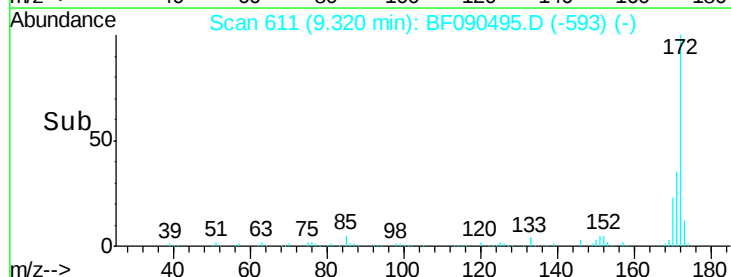


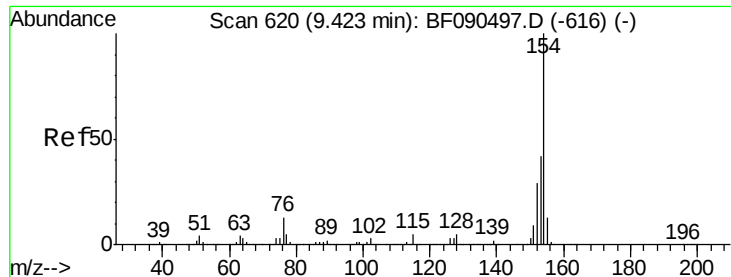
#44
 2-Fluorobiphenyl
 Concen: 21.69 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion:	172	Resp:	546657
Ion Ratio	Lower	Upper	
172	100		
171	34.9	31.8	47.8
170	23.4	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: 10.73 ng

RT: 9.41 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

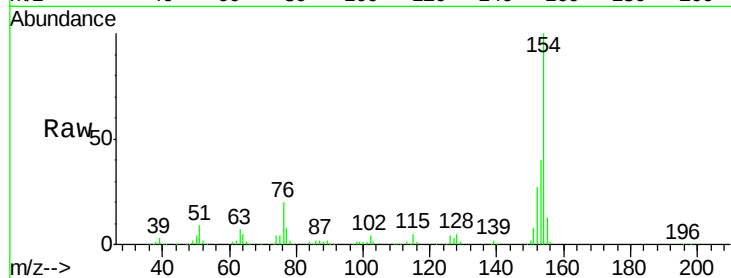
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	333865
Ion Ratio	Lower	Upper	
154	100		
153	39.9	23.8	63.8
76	19.8	0.0	35.8

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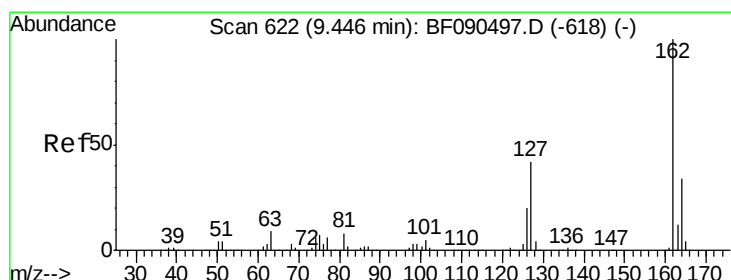
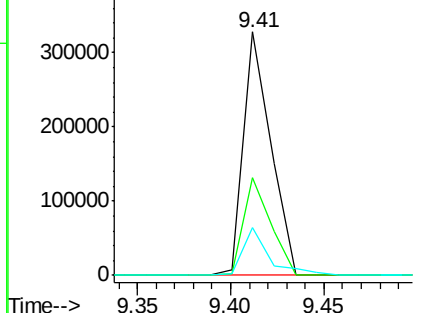
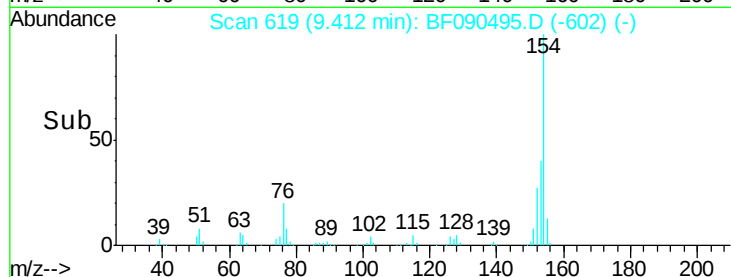
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.56 ng

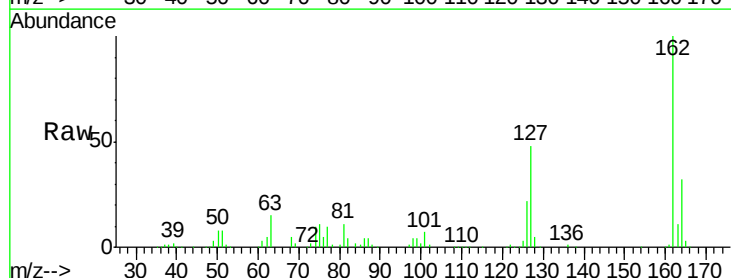
RT: 9.43 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

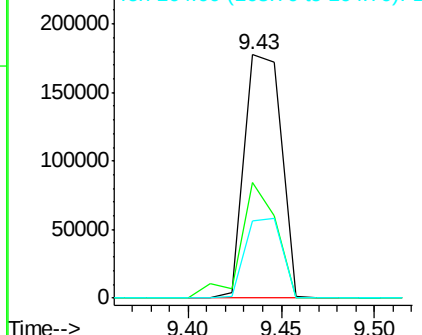
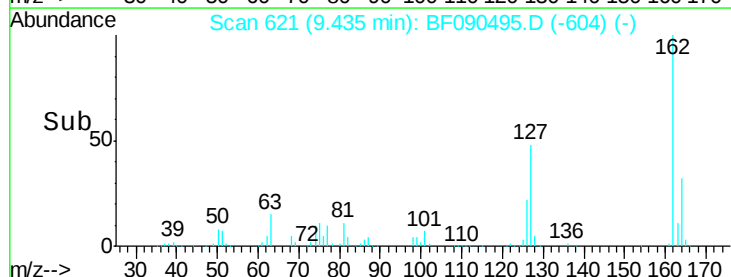
Tgt Ion:	162	Resp:	242715
Ion Ratio	Lower	Upper	
162	100		
127	47.7	35.6	53.4
164	31.7	27.5	41.3

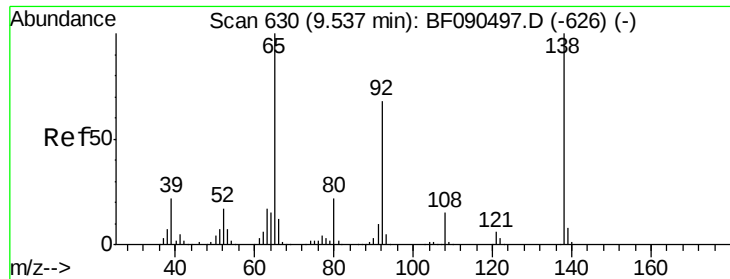


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





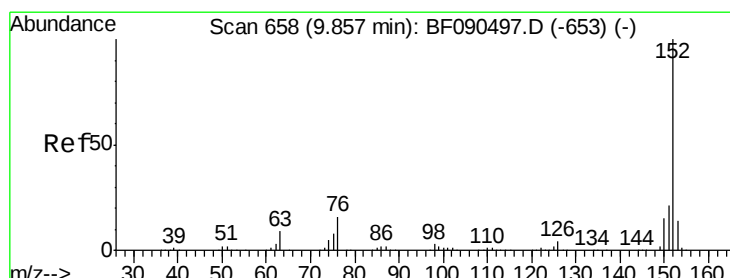
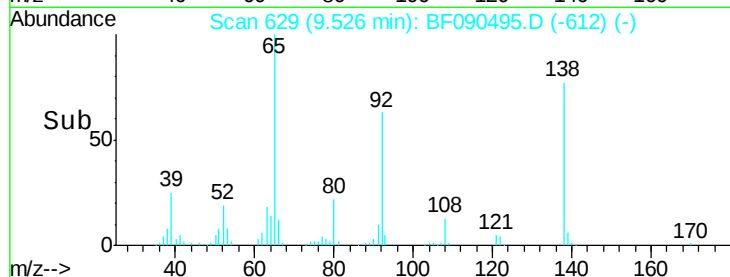
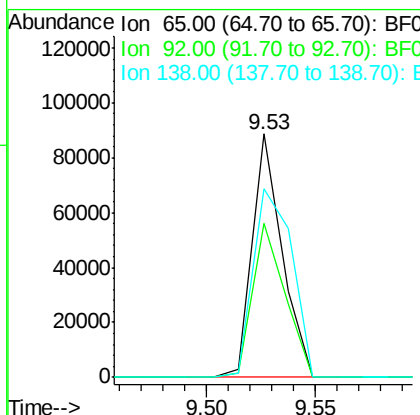
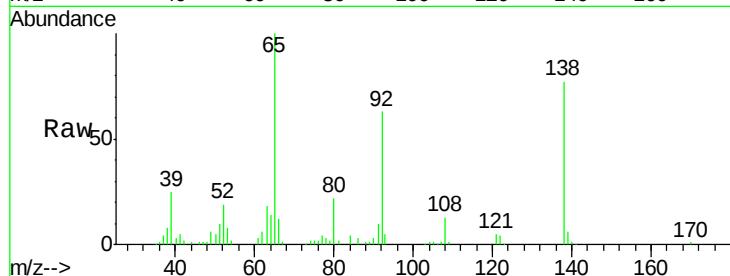
#47
2-Nitroaniline
Concen: 9.31 ng
RT: 9.53 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.0	51.7	77.5
138	77.3	79.0	118.4

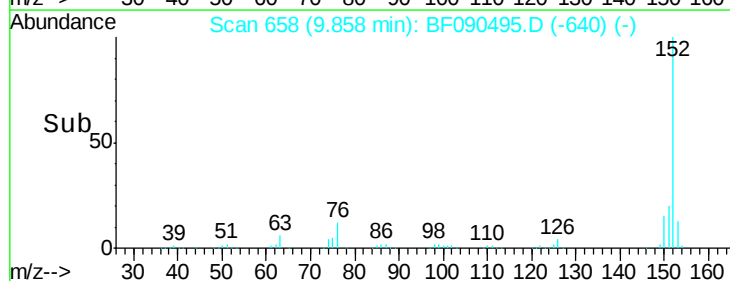
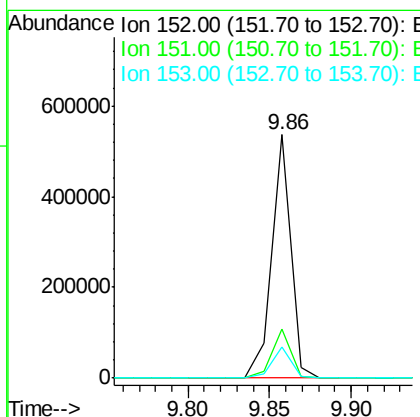
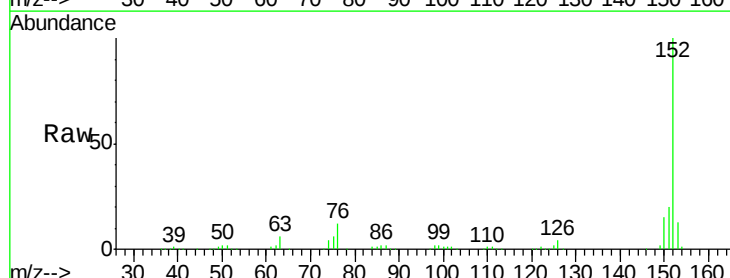
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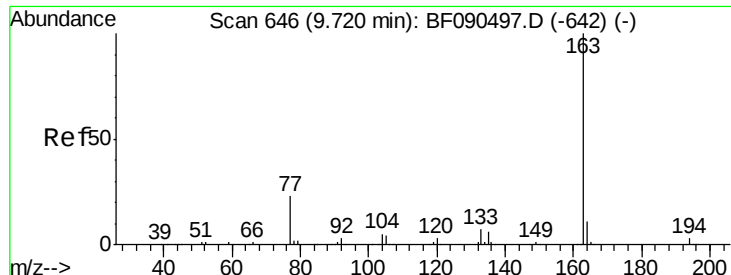
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#48
Acenaphthylene
Concen: 11.52 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.4	26.0
153	12.9	11.6	17.4





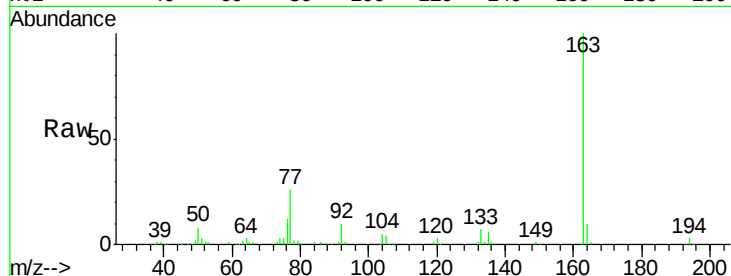
#49
Dimethylphthalate
Concen: 10.97 ng
RT: 9.71 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

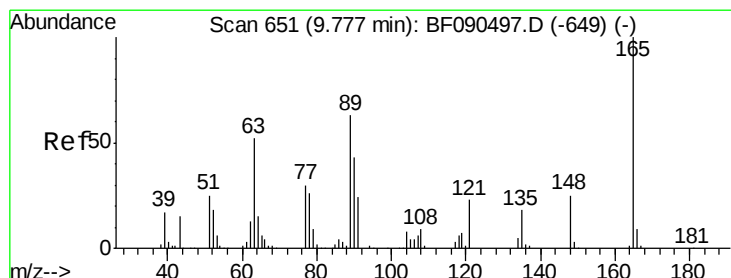
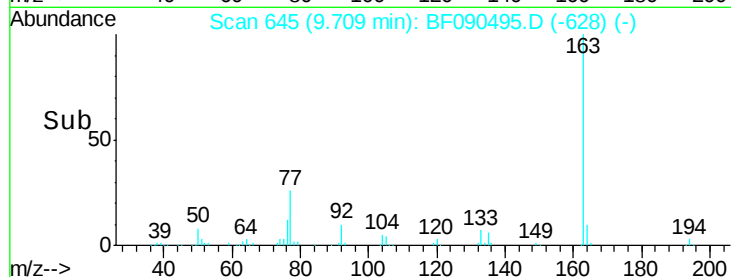
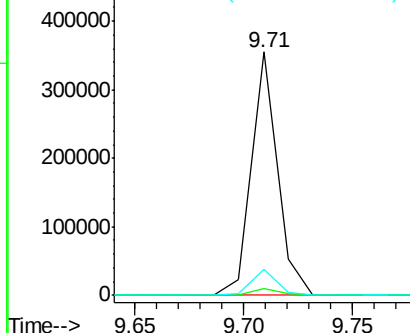
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.4	9.0	13.4

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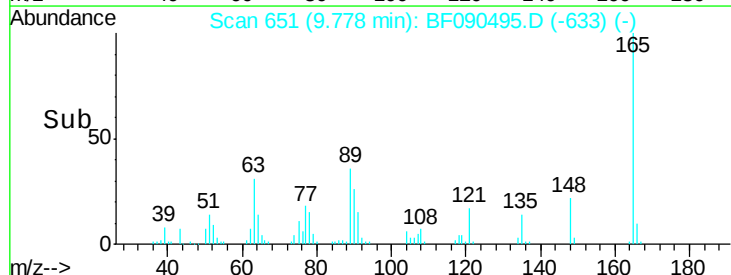
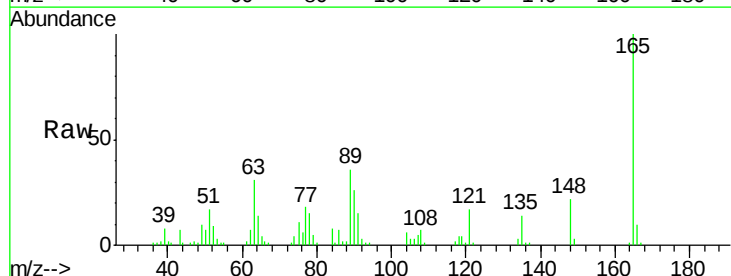
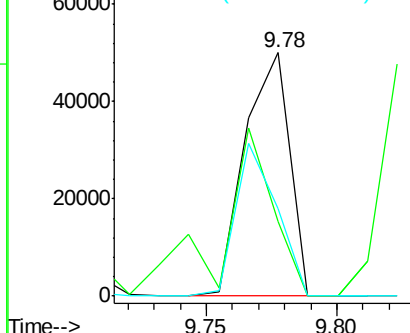
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

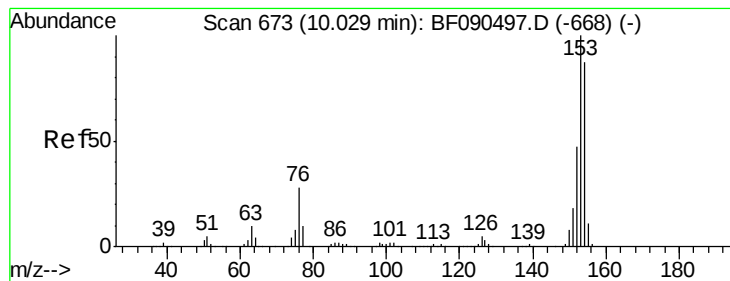


#50
2,6-Dinitrotoluene
Concen: 10.07 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	30.8	58.0	87.0#
89	35.8	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: 11.97 ng

RT: 10.03 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

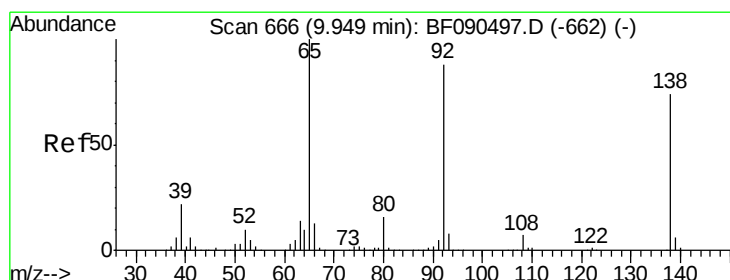
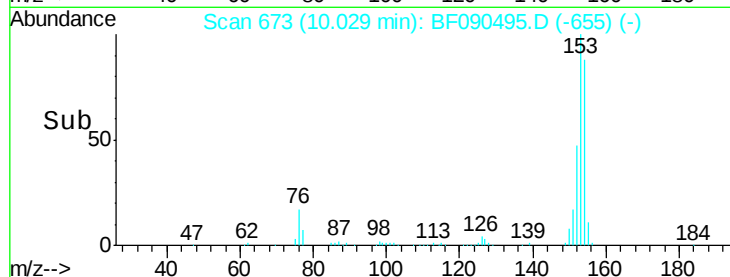
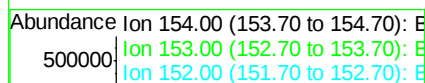
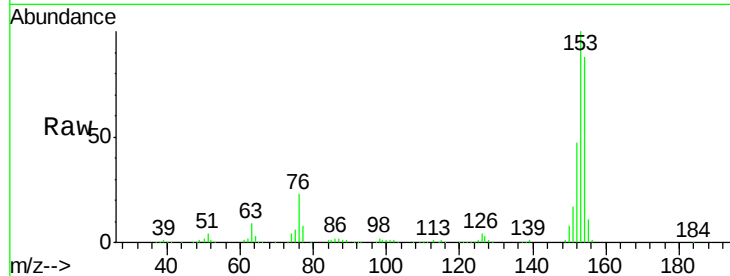
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	283176
Ion Ratio	Lower	Upper	
154	100		
153	113.1	88.6	133.0
152	53.3	42.6	64.0

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#52

3-Nitroaniline

Concen: 11.24 ng

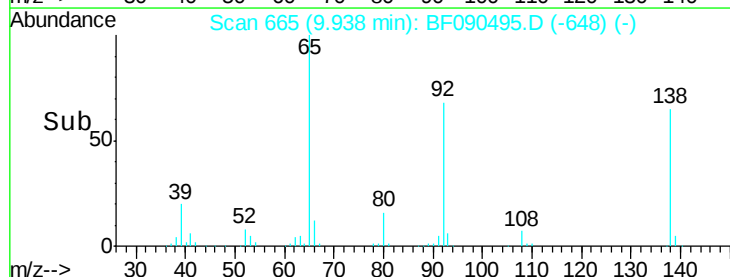
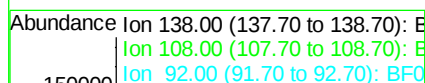
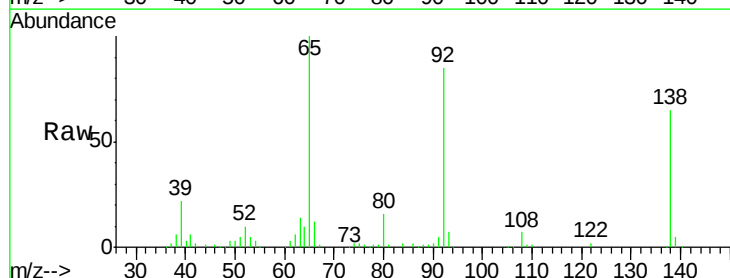
RT: 9.94 min Scan# 665

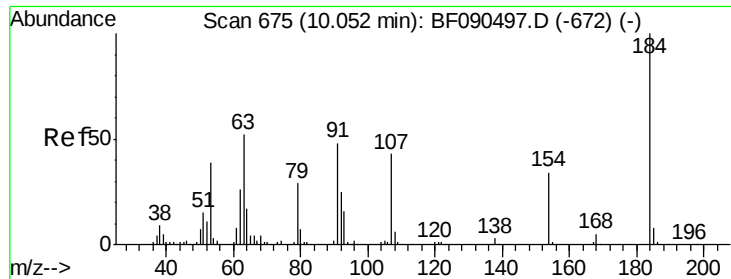
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	138	Resp:	78435
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.7	14.5
92	131.1	97.1	145.7





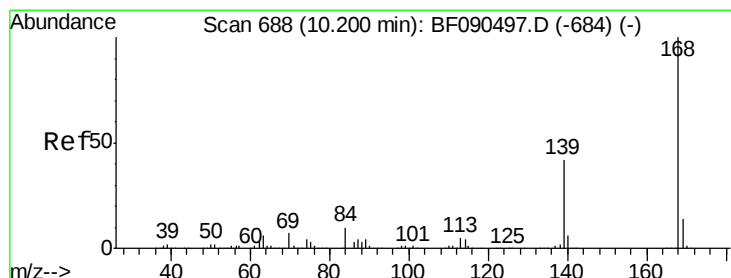
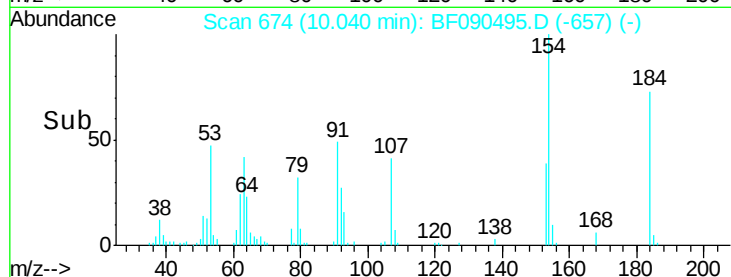
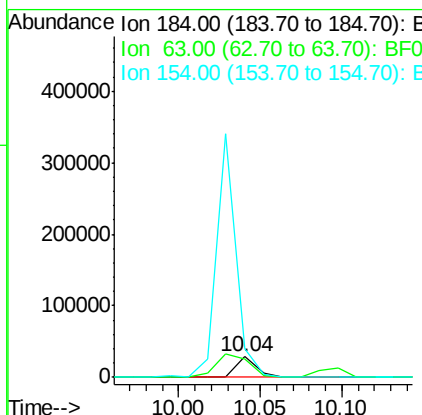
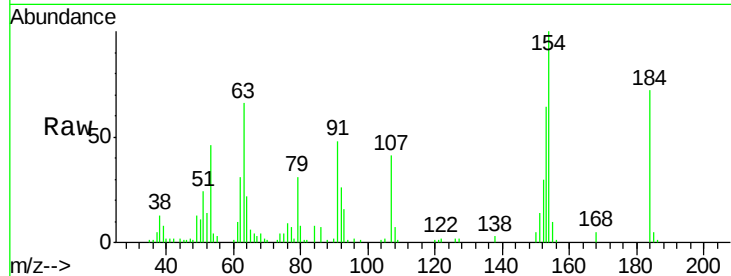
#53
2,4-Dinitrophenol
Concen: 9.33 ng
RT: 10.04 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.4	41.9	62.9#
154	139.6	48.9	73.3#

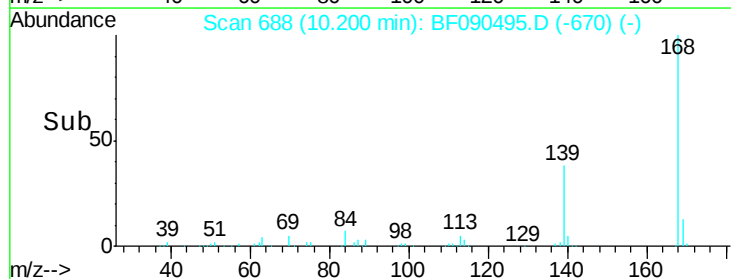
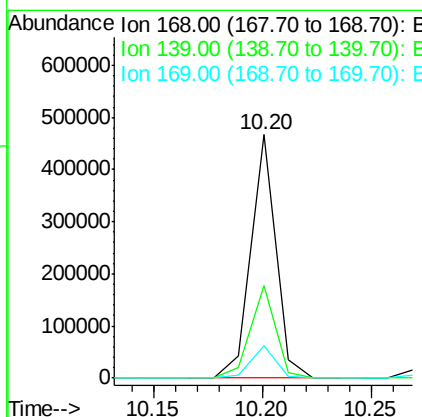
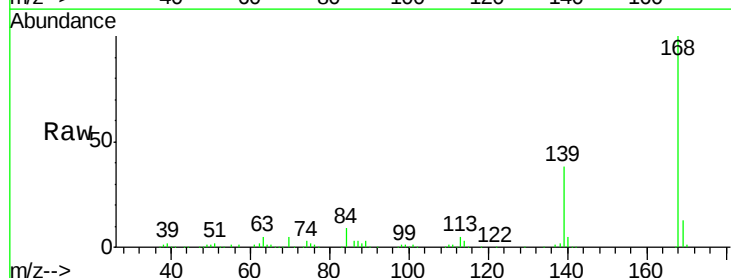
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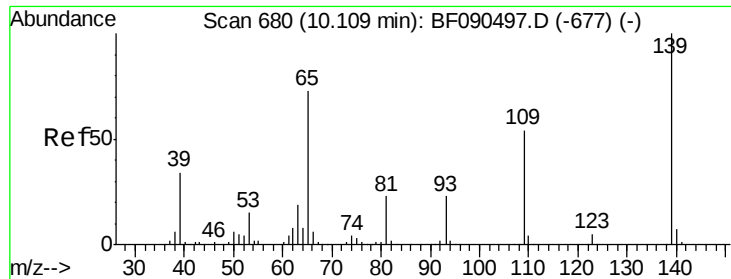
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#54
Dibenzofuran
Concen: 12.21 ng
RT: 10.20 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	29.6	44.4
169	13.3	11.3	16.9





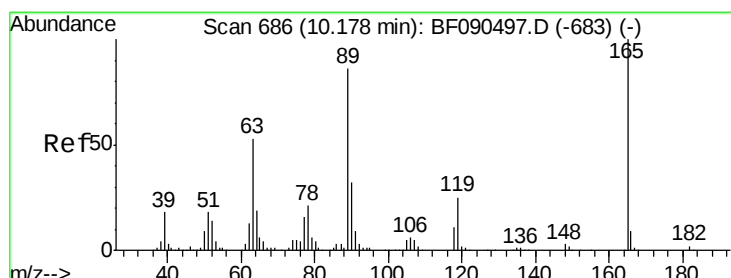
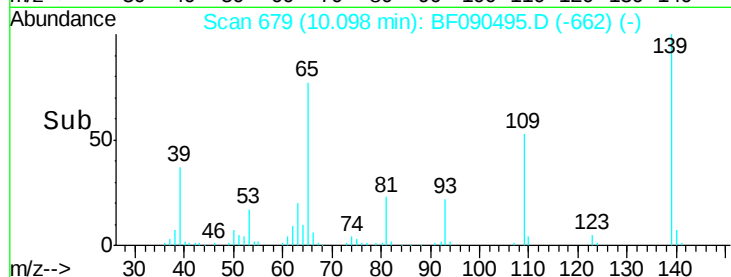
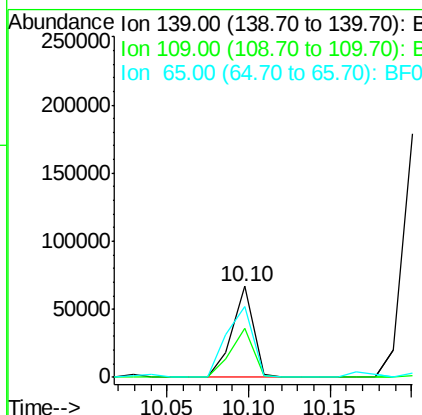
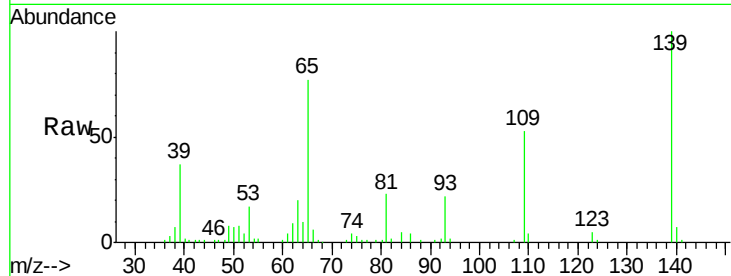
#55
4-Nitrophenol
Concen: 9.94 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	60676		
109	53.3	43.6	83.6	
65	77.4	87.5	127.5	

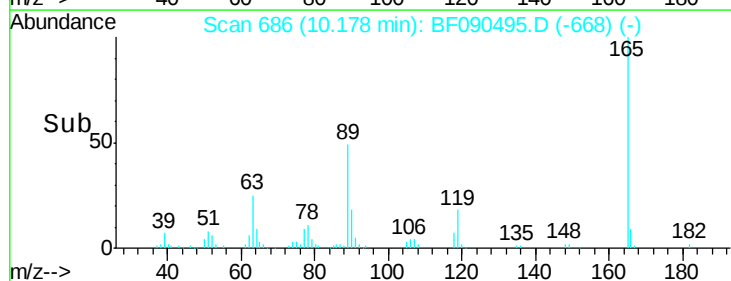
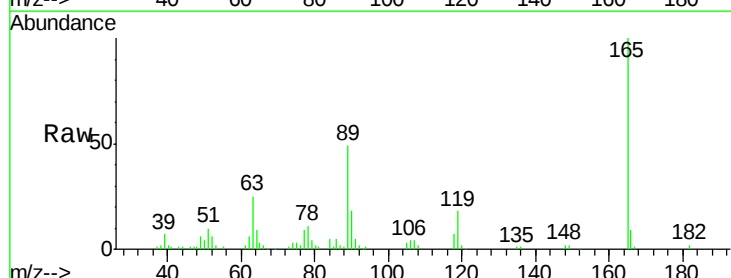
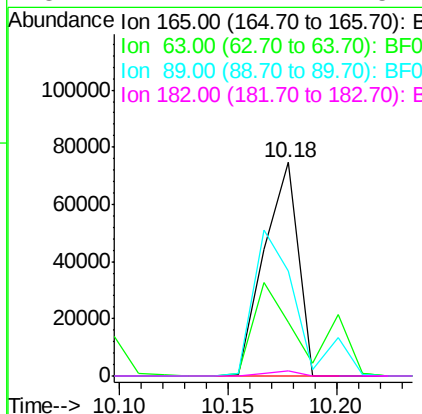
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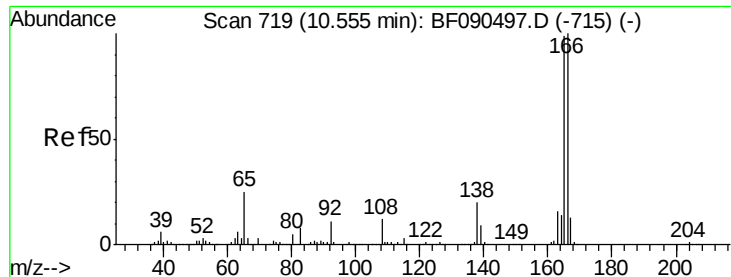
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#56
2,4-Dinitrotoluene
Concen: 10.33 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82071		
63	25.1	17.8	26.6	
89	49.1	33.2	49.8	
182	2.4	2.1	3.1	





#57

Fluorene

Concen: 11.99 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

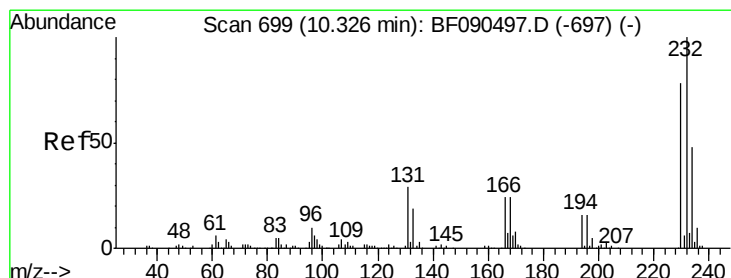
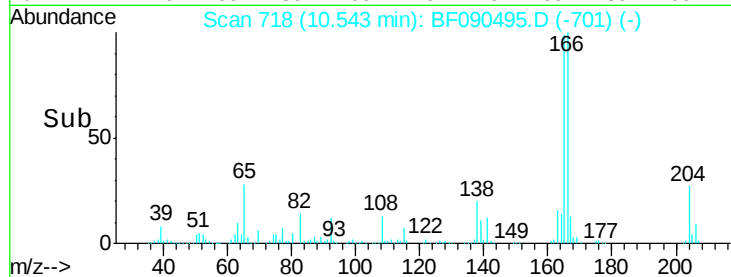
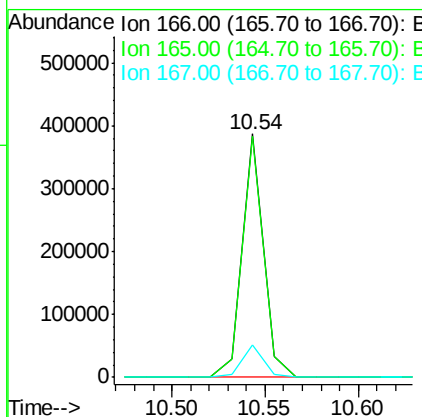
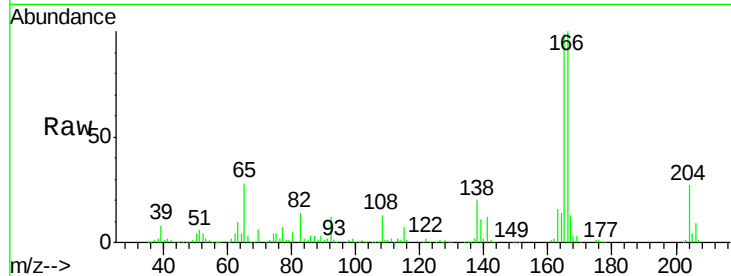
ClientSampleId :

SSTDIC010

Tot Ion:	166	Resp:	308430
Ion Ratio		Lower	Upper
166	100		
165	99.2	79.2	118.8
167	13.1	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 11.65 ng

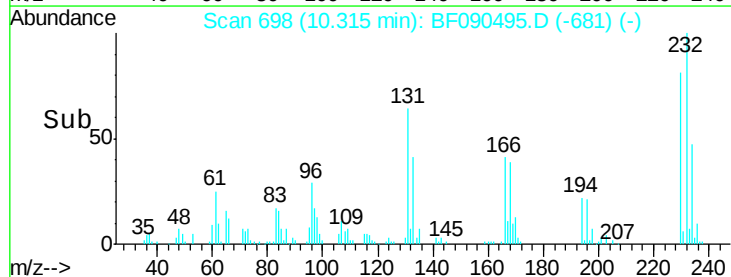
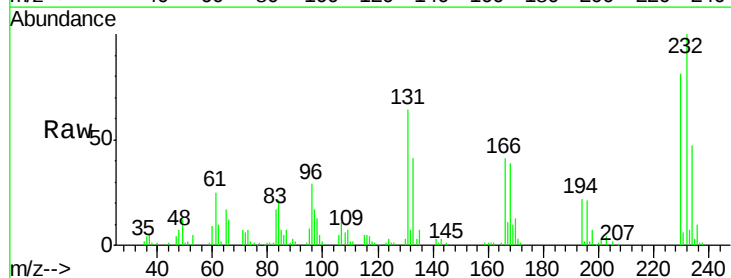
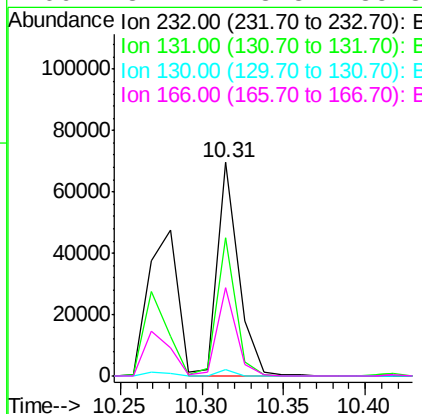
RT: 10.31 min Scan# 698

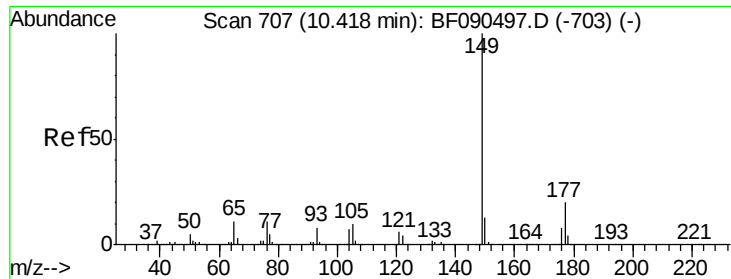
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	232	Resp:	62853
Ion Ratio		Lower	Upper
232	100		
131	57.4	34.5	51.7#
130	2.2	1.6	2.4
166	37.4	23.8	35.8#





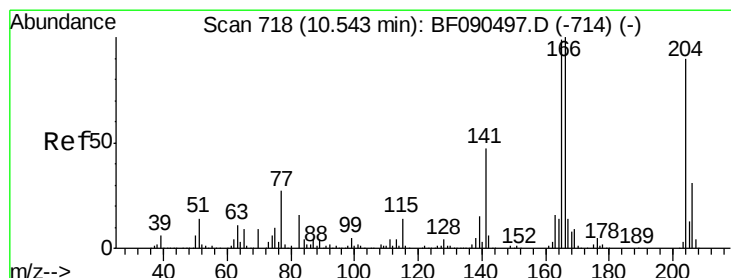
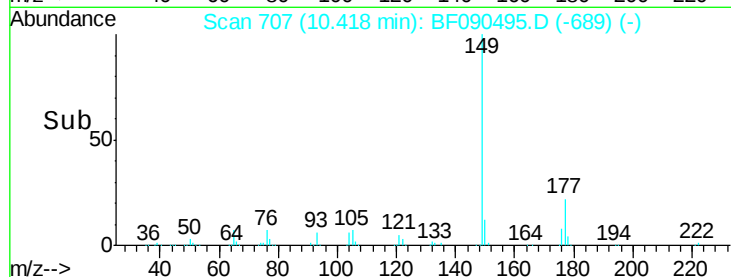
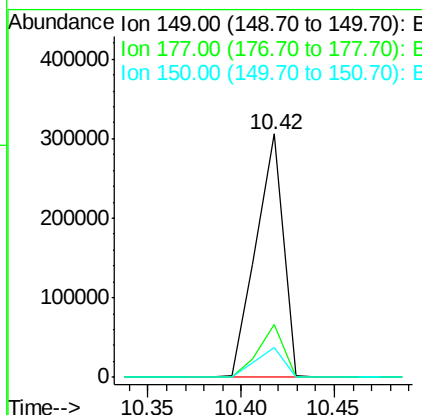
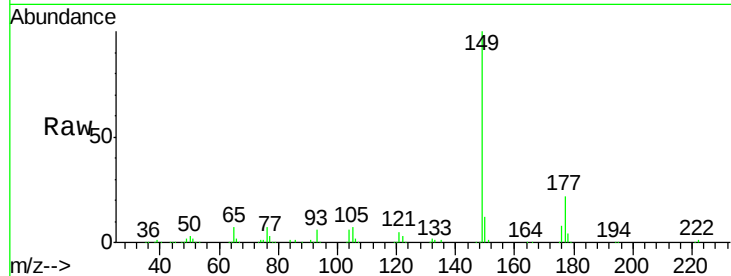
#59
Diethylphthalate
Concen: 11.15 ng
RT: 10.42 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	310252		
177	22.0		21.1	31.7
150	12.1		10.2	15.2

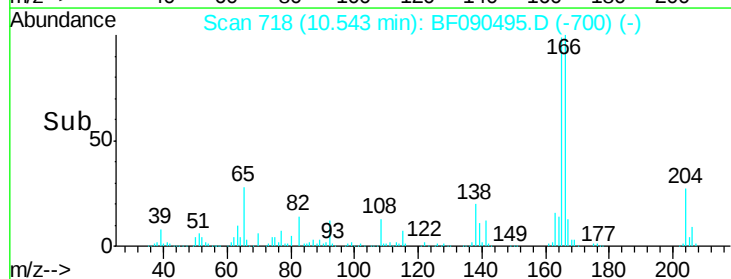
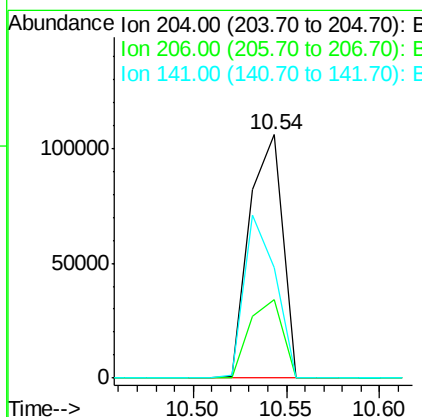
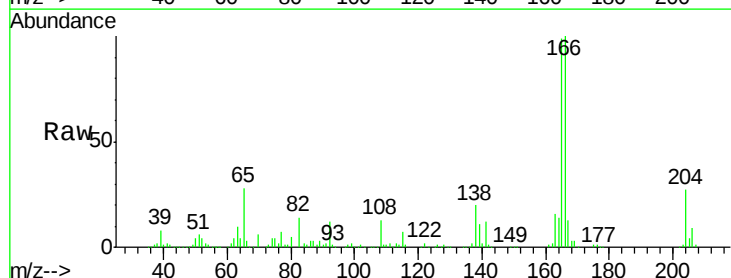
Manual Integrations
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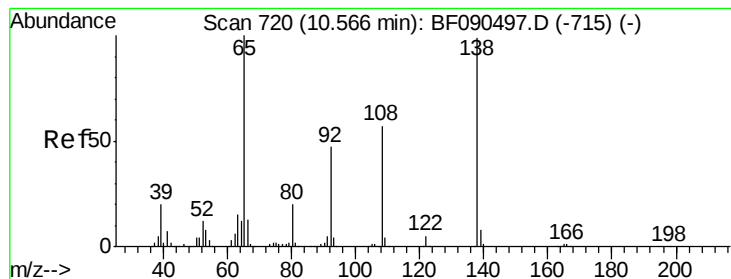
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 11.08 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	129677		
206	32.4		26.7	40.1
141	45.6		51.7	77.5#





#61

4-Nitroaniline

Concen: 10.63 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

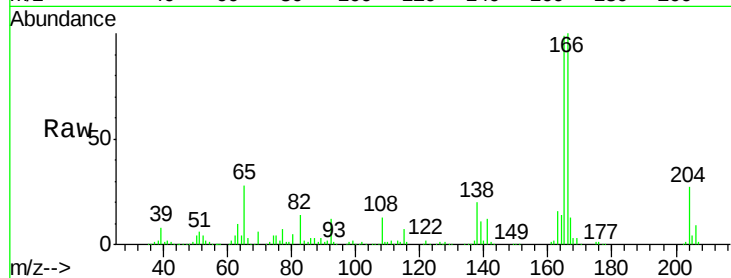
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.5	33.2	73.2
108	63.3	48.5	88.5

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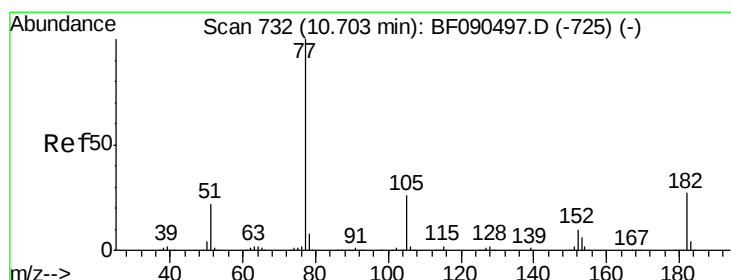
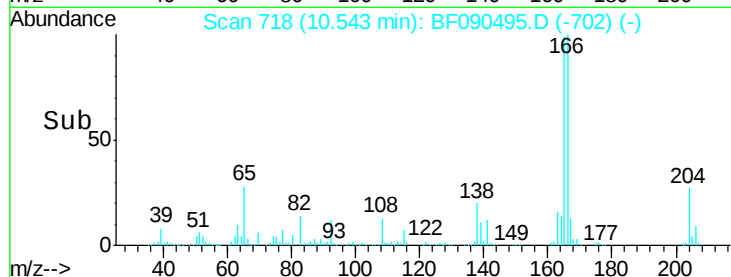
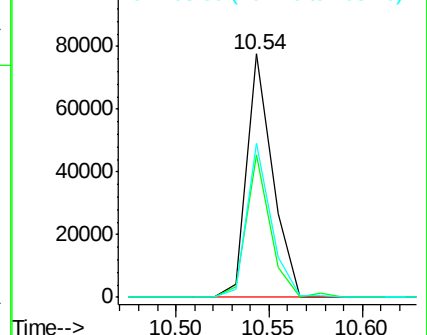


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.94 ng

RT: 10.69 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.2	3.2	43.2
105	20.3	2.9	42.9
51	25.7	14.2	54.2

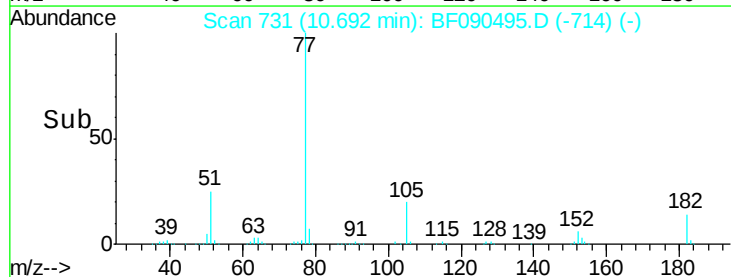
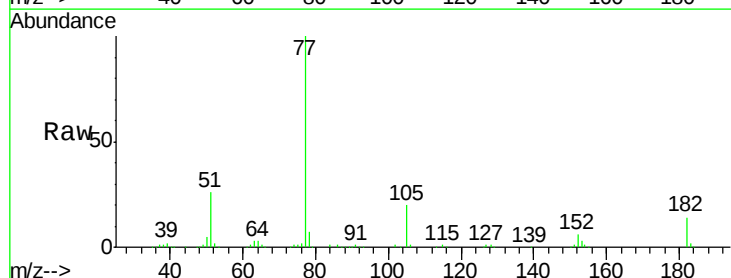
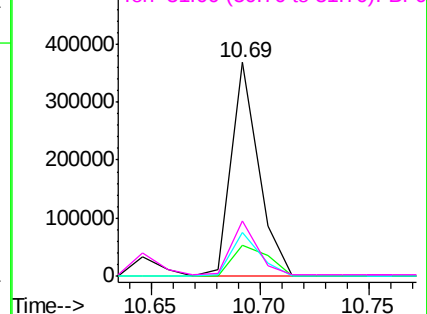
Abundance

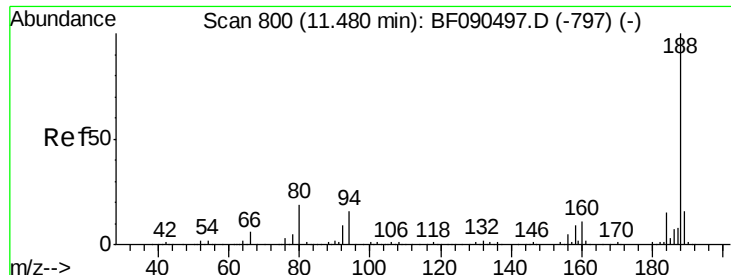
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





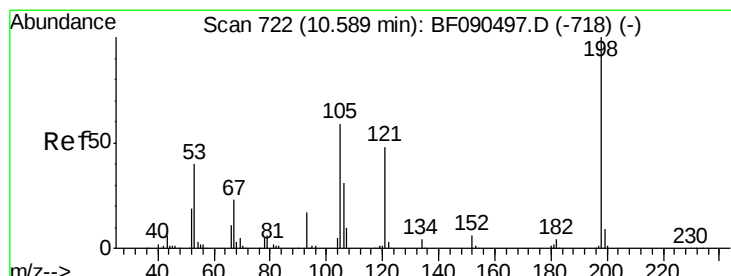
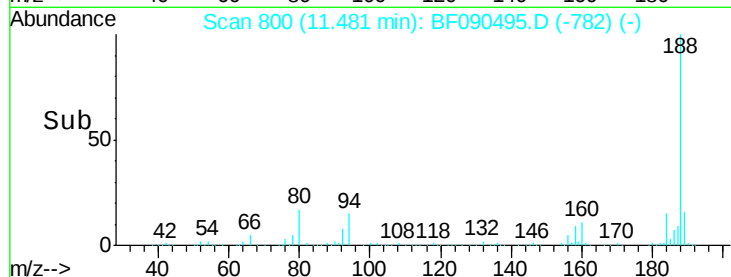
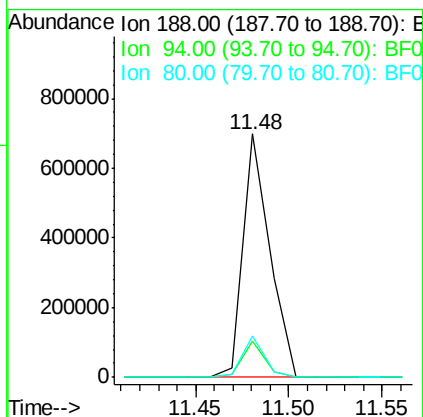
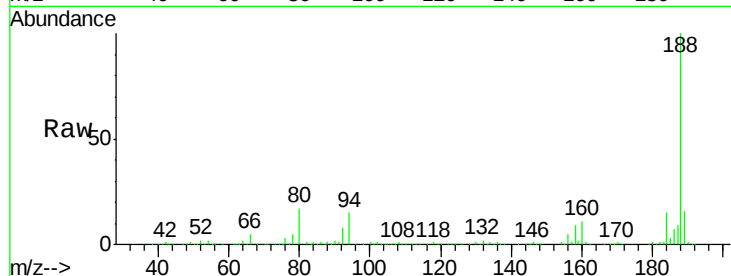
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	15.0	8.2	12.2#
80	17.2	8.8	13.2#

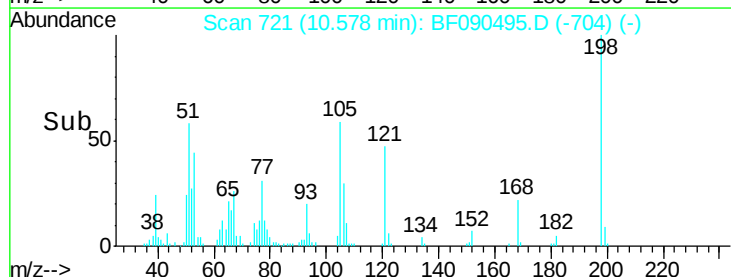
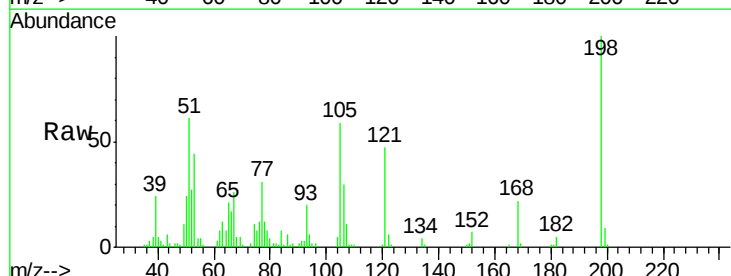
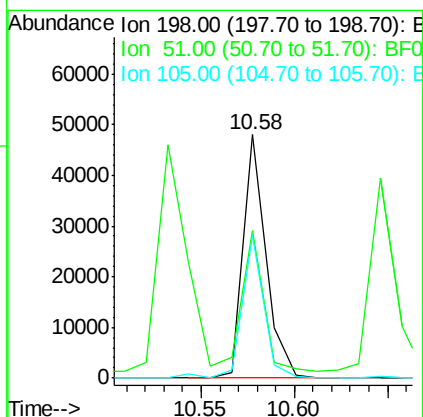
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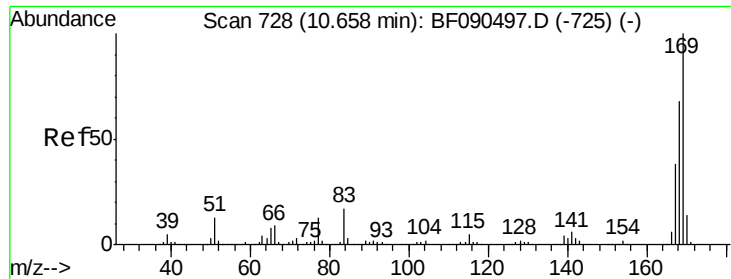
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.71 ng
RT: 10.58 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.8	67.3	107.3#
105	58.7	42.6	82.6





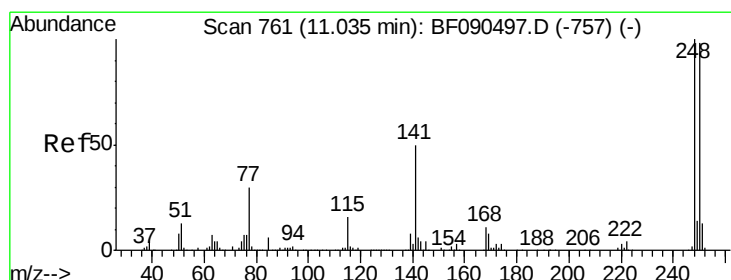
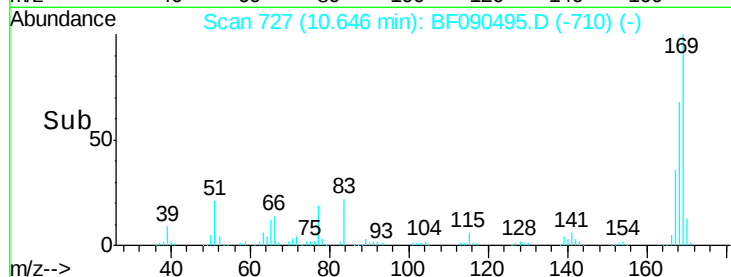
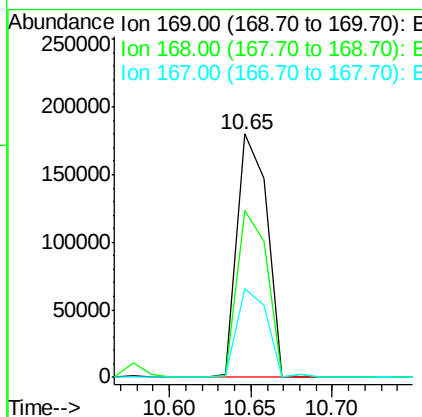
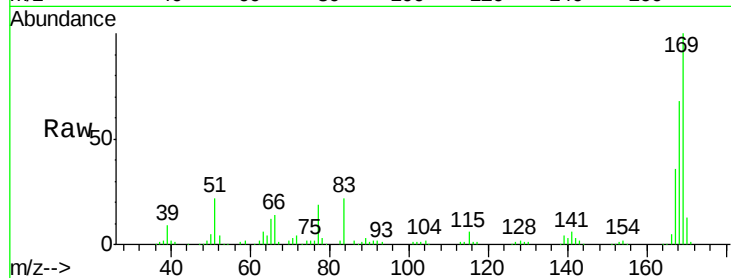
#65
n-Nitrosodiphenylamine
Concen: 9.73 ng
RT: 10.65 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		226854		
168	68.3	53.8		80.6	
167	36.3	29.8		44.8	

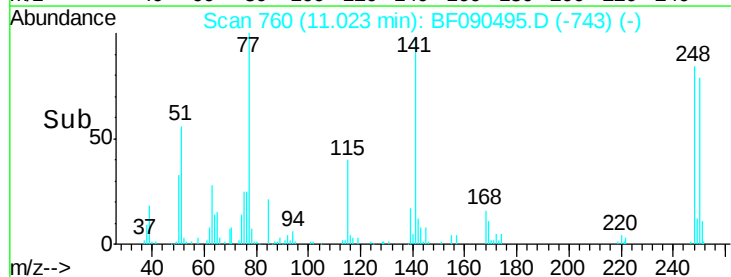
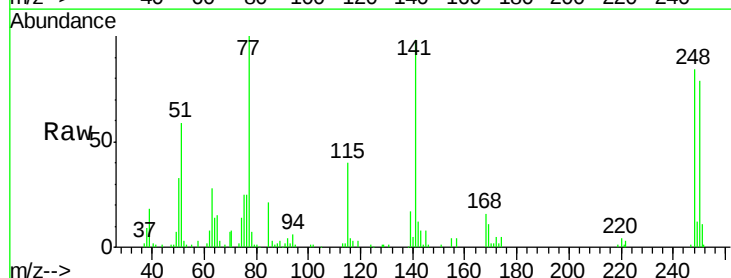
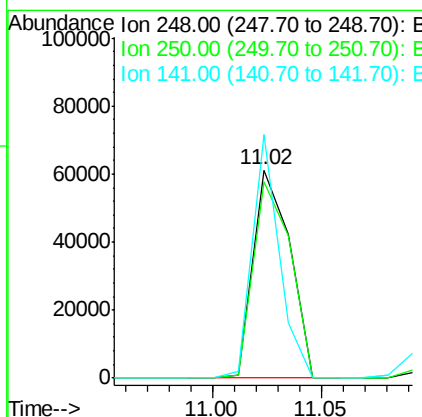
Manual Integrations
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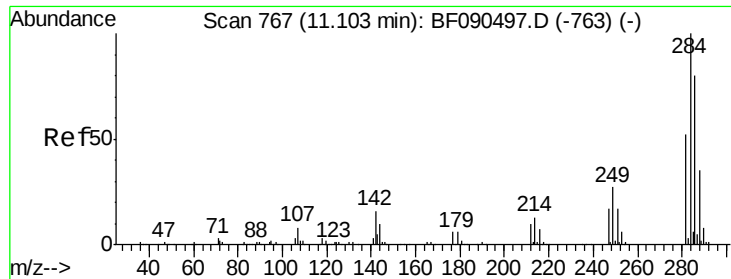
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#66
4-Bromophenyl-phenylether
Concen: 10.49 ng
RT: 11.02 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		71486		
250	94.4	76.5		114.7	
141	116.9	59.8		89.6	





#67

Hexachlorobenzene

Concen: 10.46 ng

RT: 11.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

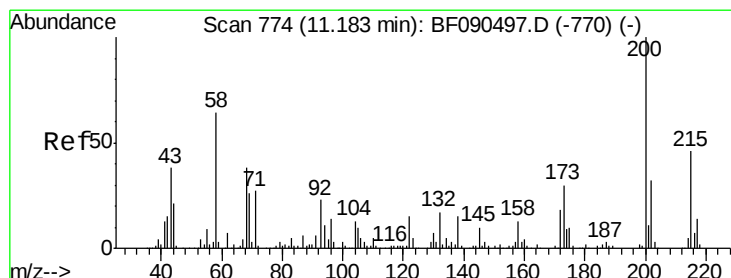
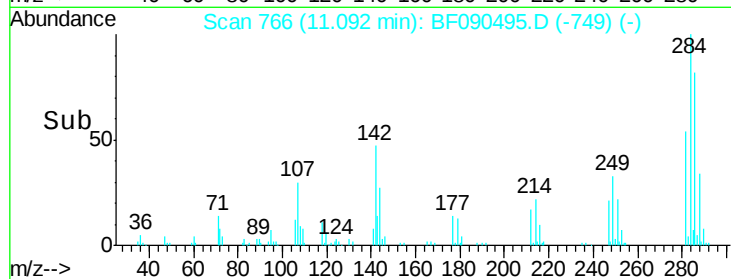
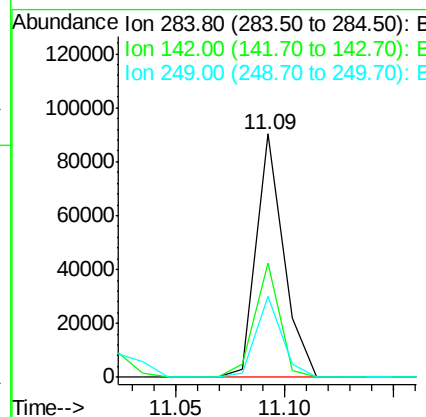
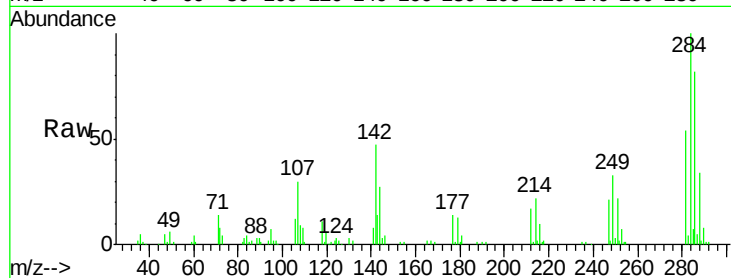
ClientSampleId :

SSTDIC010

Tot Ion:	284	Resp:	79390
Ion Ratio	Lower	Upper	
284	100		
142	47.1	23.1	34.7#
249	33.2	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 11.36 ng

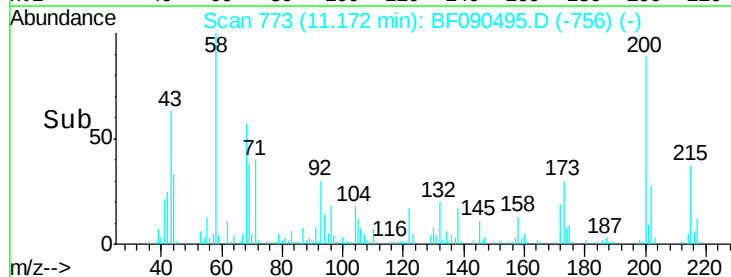
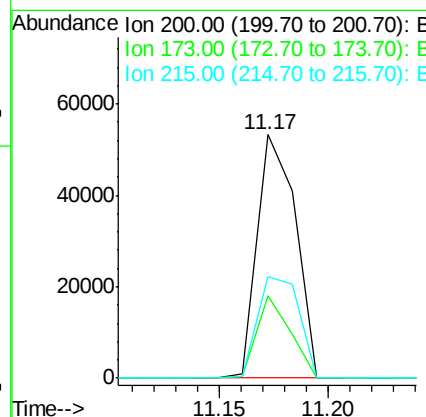
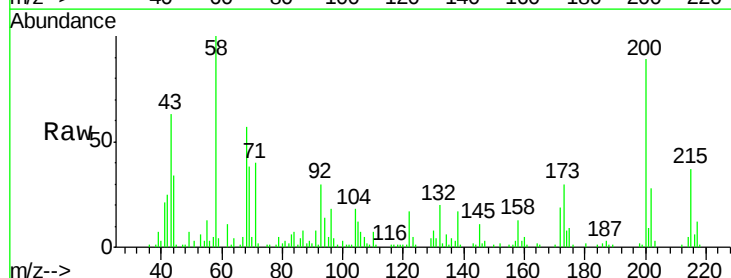
RT: 11.17 min Scan# 773

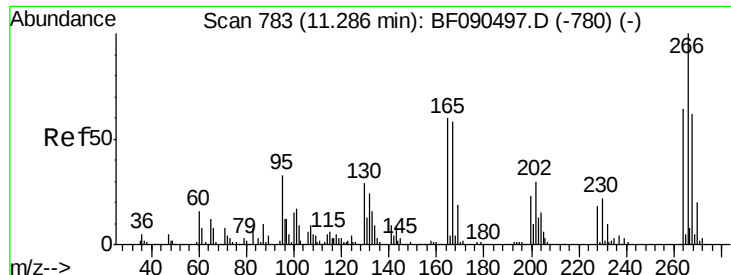
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	200	Resp:	65307
Ion Ratio	Lower	Upper	
200	100		
173	34.0	9.0	49.0
215	41.9	24.8	64.8





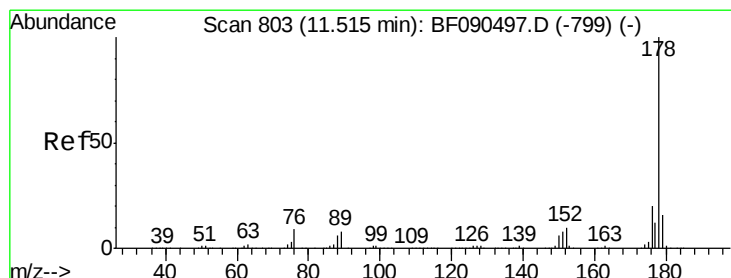
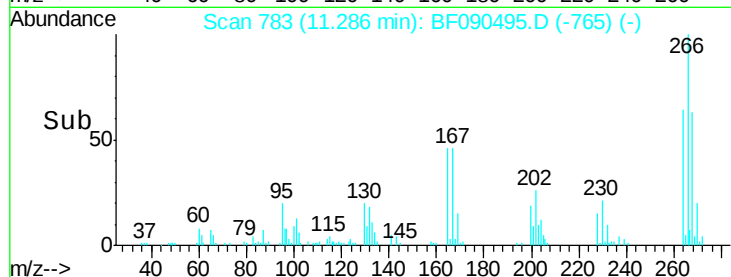
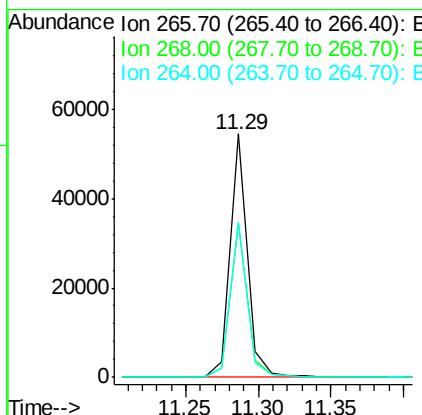
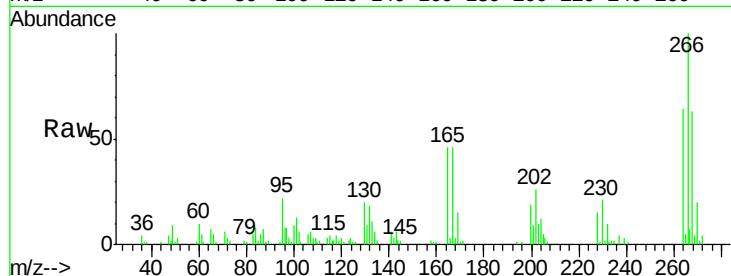
#69
 Pentachlorophenol
 Concen: 9.94 ng
 RT: 11.29 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.9	76.3
264	64.0	51.5	77.3

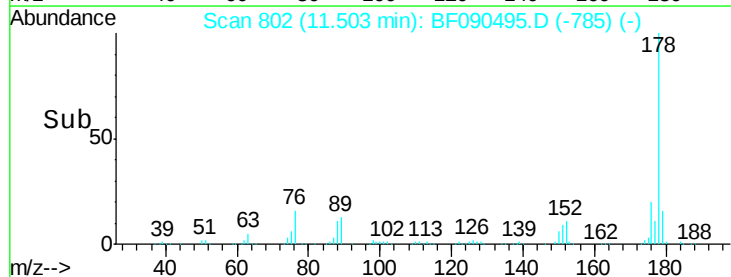
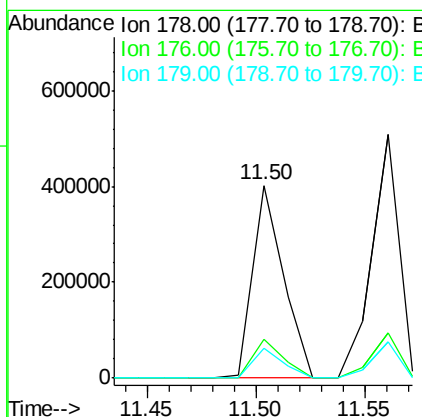
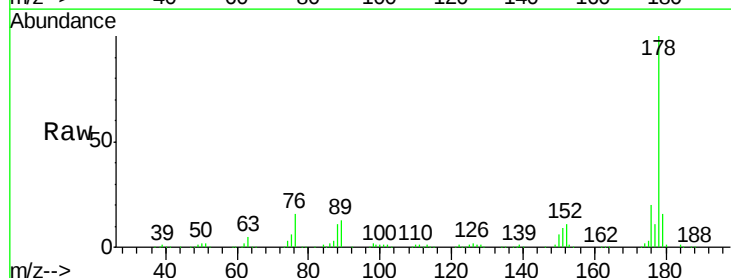
Manual Integrations
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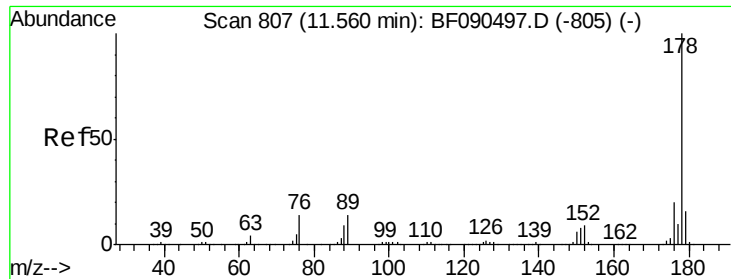
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#70
 Phenanthrene
 Concen: 11.19 ng
 RT: 11.50 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.3	25.9
179	15.8	13.8	20.6





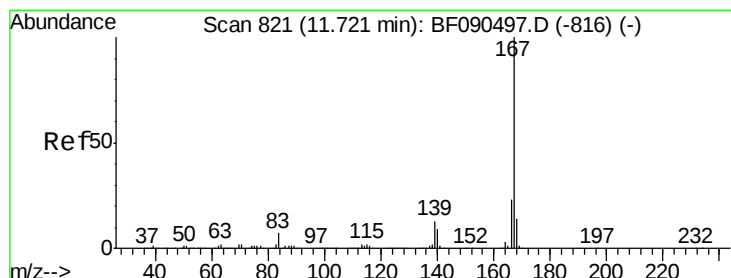
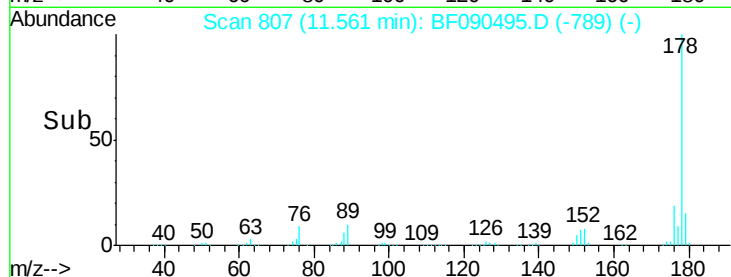
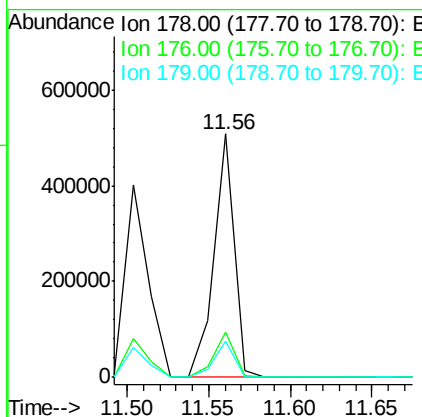
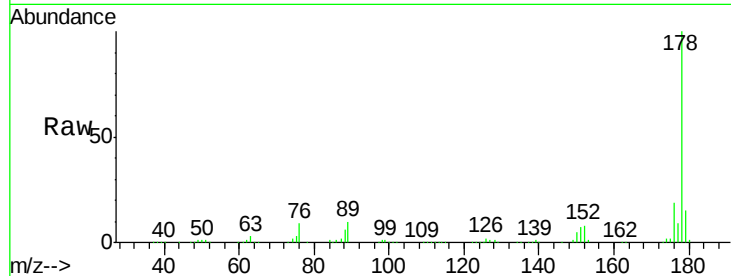
#71
 Anthracene
 Concen: 12.07 ng
 RT: 11.56 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		438822		
176	18.7	16.8	25.2		
179	15.1	13.4	20.2		

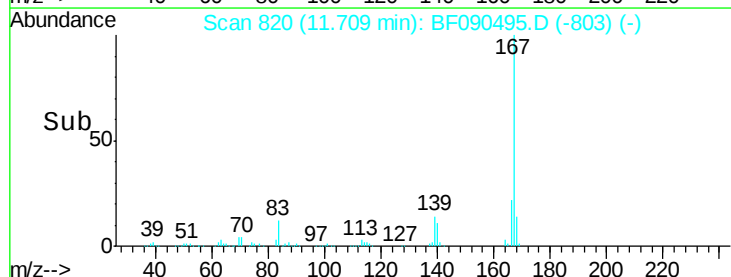
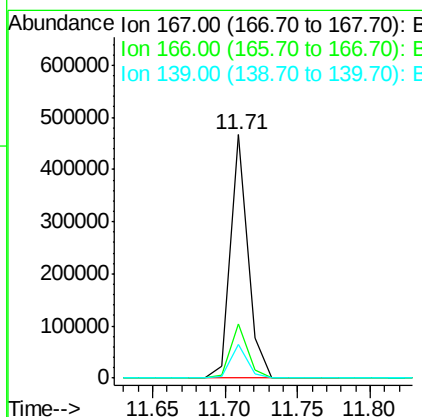
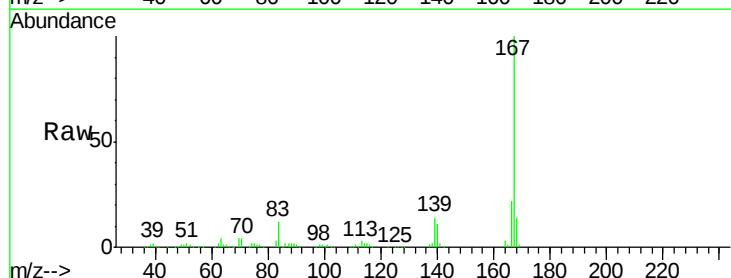
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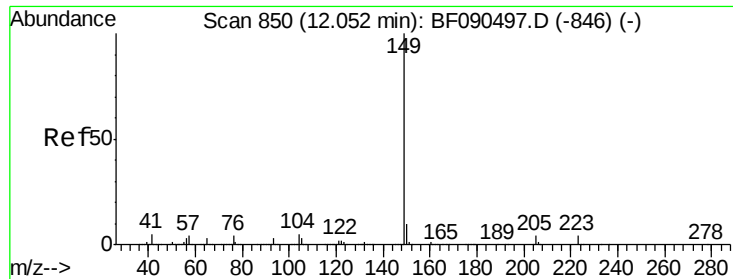
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#72
 Carbazole
 Concen: 11.53 ng
 RT: 11.71 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		389502		
166	22.1	19.1	28.7		
139	14.1	12.1	18.1		





#73

Di-n-butylphthalate

Concen: 11.58 ng

RT: 12.04 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

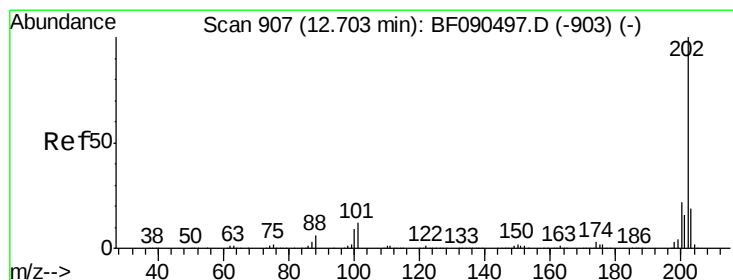
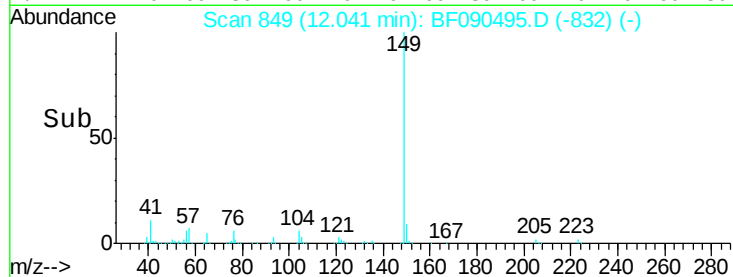
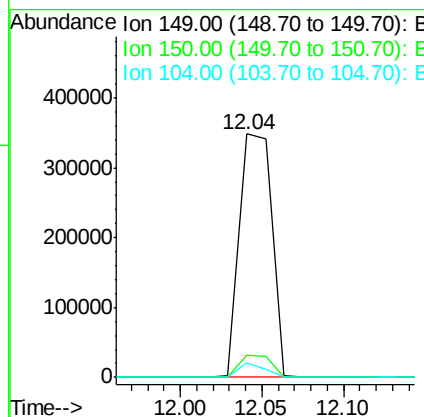
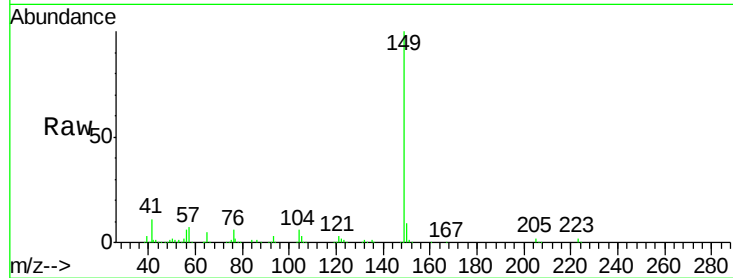
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	476016
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.6	12.8
104	5.8	4.7	7.1

Manual Integrations
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#74

Fluoranthene

Concen: 11.58 ng

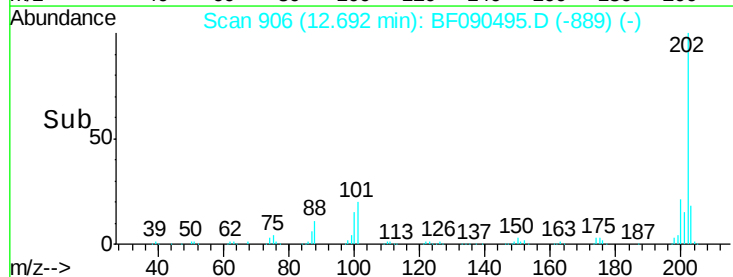
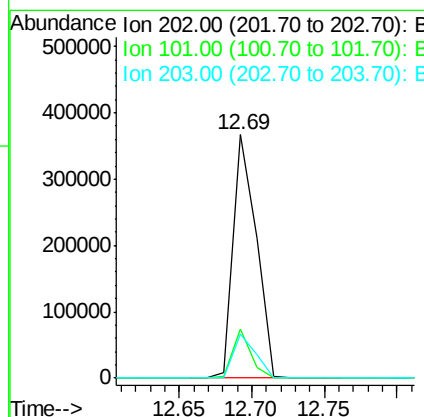
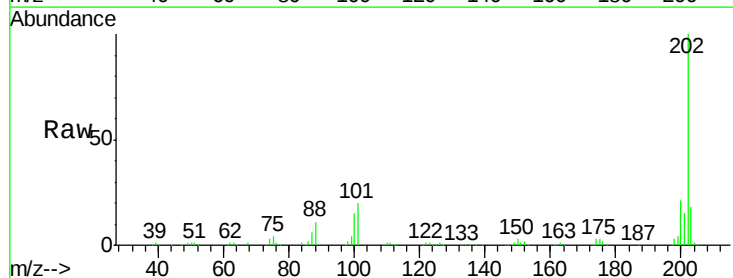
RT: 12.69 min Scan# 906

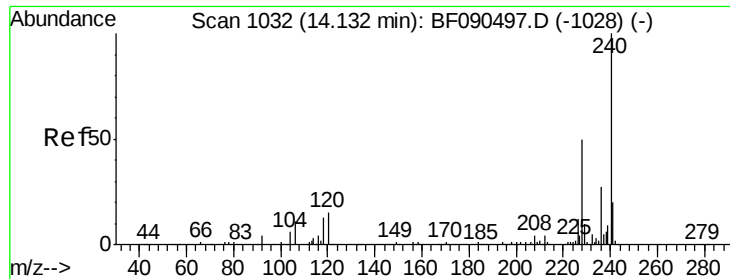
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	202	Resp:	404586
Ion Ratio	Lower	Upper	
202	100		
101	20.0	0.0	37.2
203	18.0	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: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

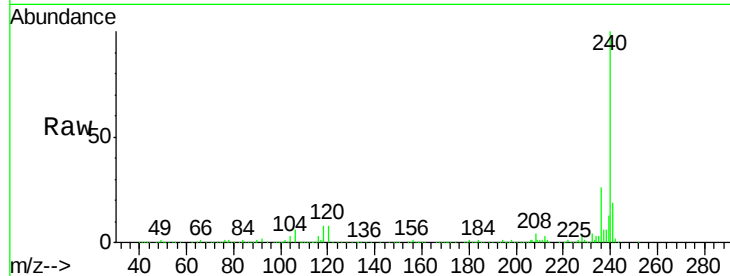
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.6	13.0#
236	26.3	21.6	32.4

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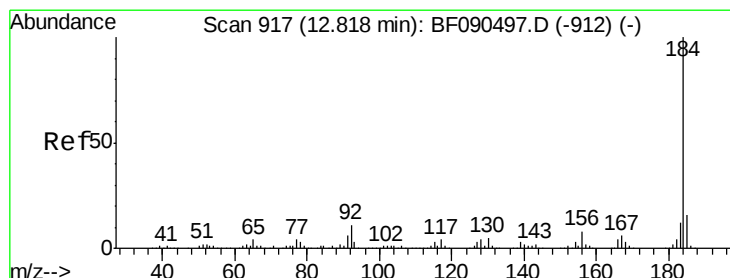
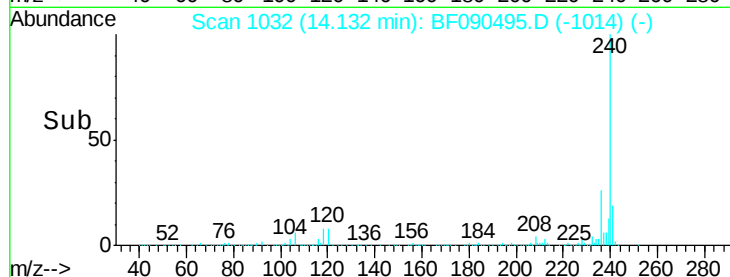
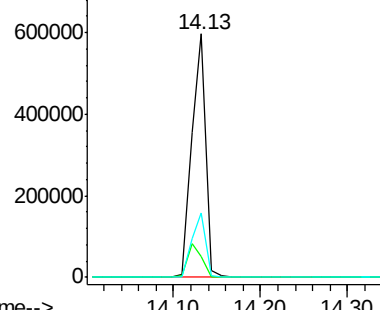
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.70 ng

RT: 12.82 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF090495.D

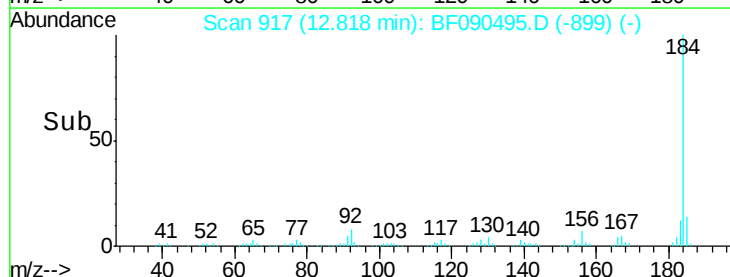
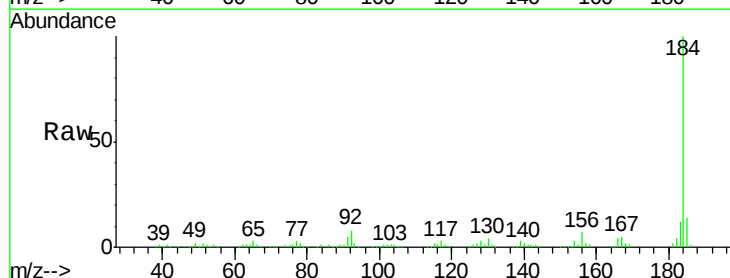
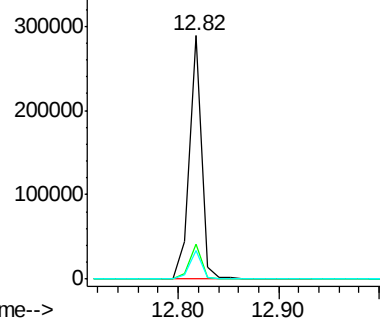
Acq: 11 Oct 2016 11:25

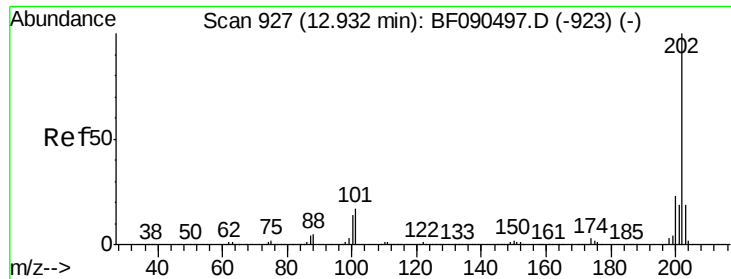
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	11.6	9.6	14.4

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





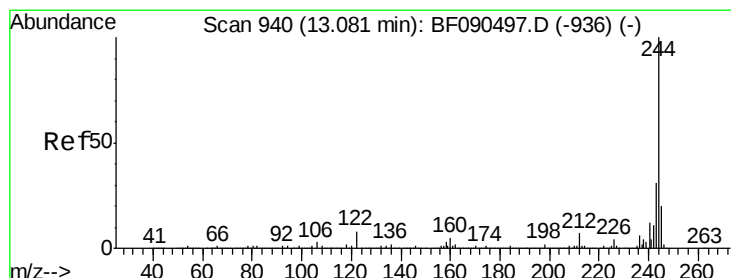
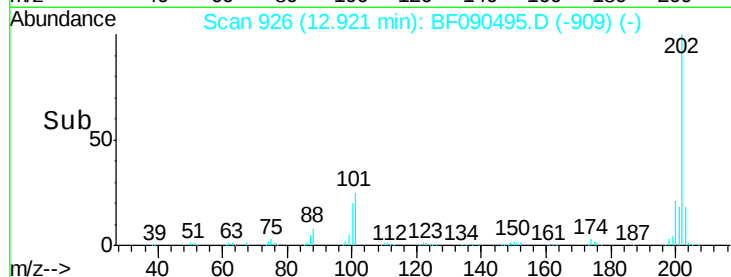
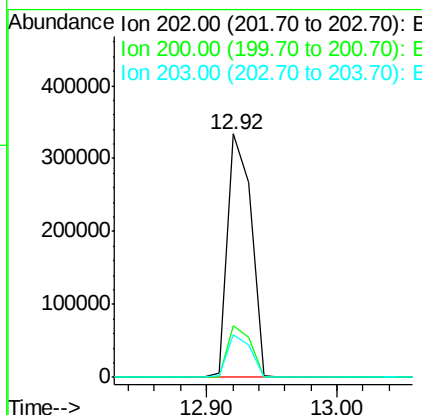
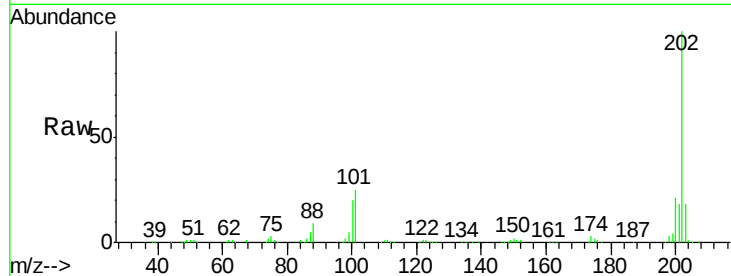
#77
Pvrene
Concen: 9.34 ng
RT: 12.92 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	18.5	27.7
203	17.6	15.0	22.6

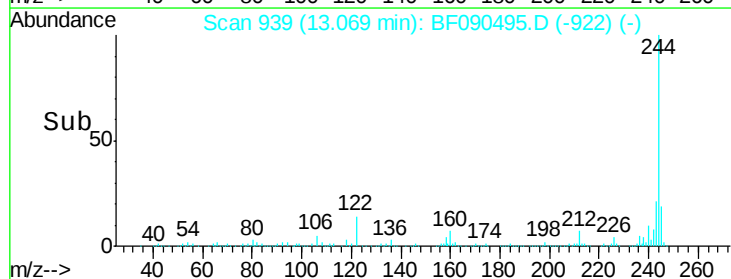
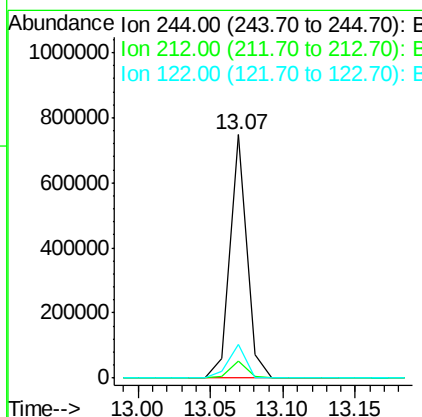
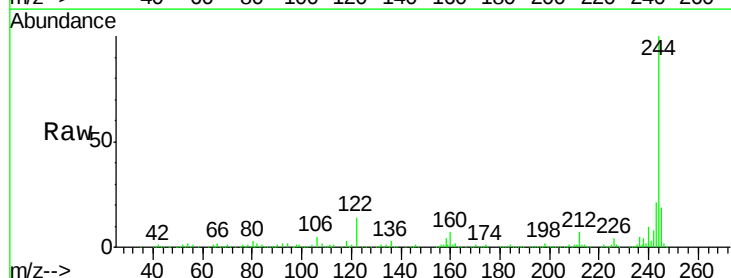
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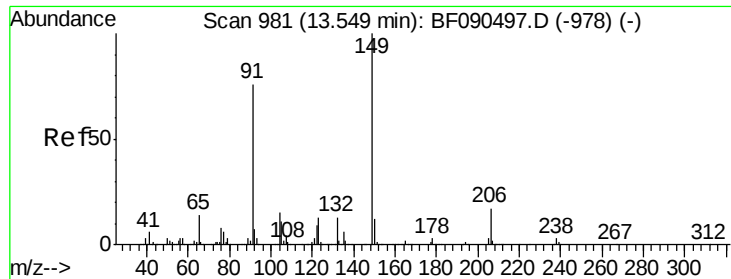
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#78
Terphenyl-d14
Concen: 20.18 ng
RT: 13.07 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.8	10.2
122	13.8	13.3	19.9





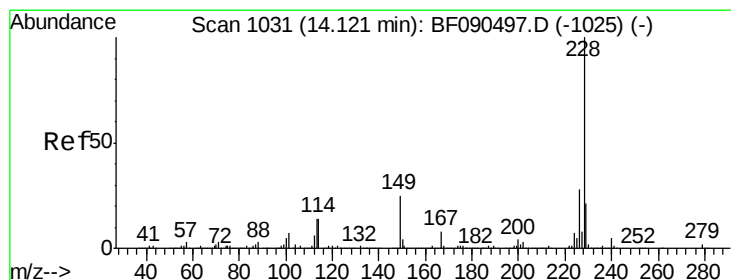
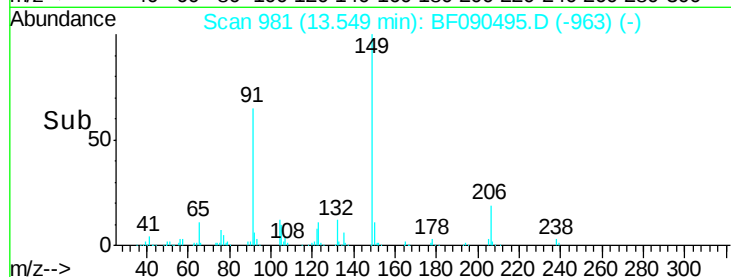
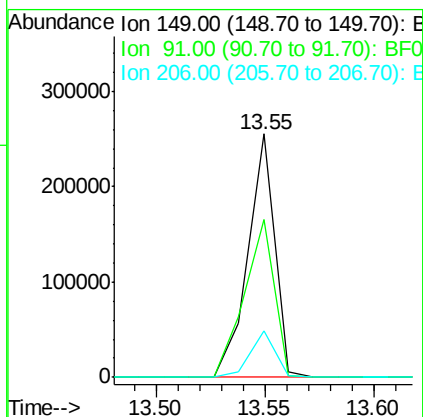
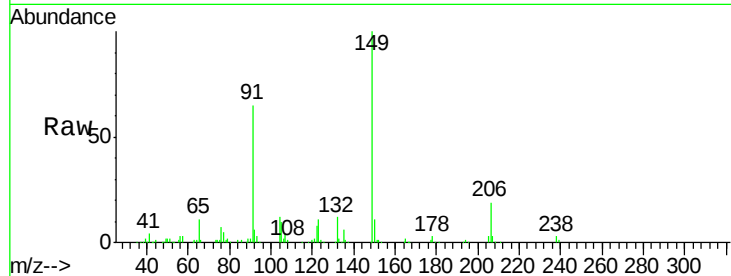
#79
Butylbenzylphthalate
Concen: 9.46 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	218117		
91	64.6	51.8	77.8	
206	19.0	18.0	27.0	

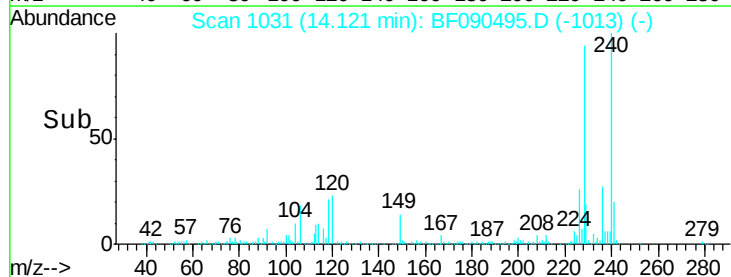
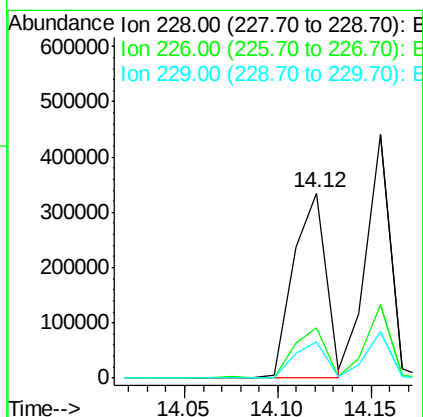
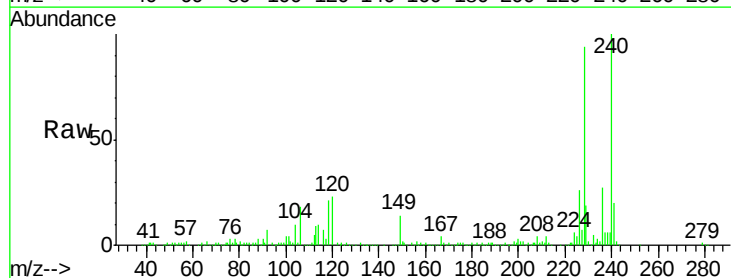
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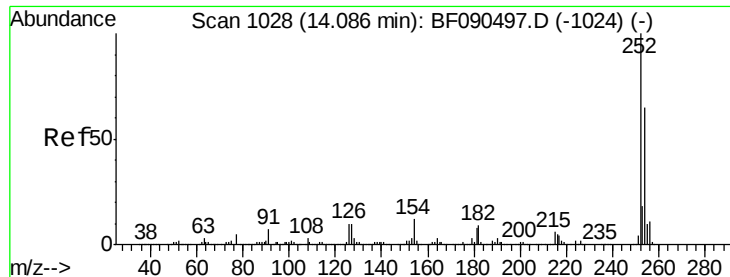
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#80
Benzo(a)anthracene
Concen: 10.77 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	407172		
226	27.2	23.6	35.4	
229	19.7	16.6	25.0	





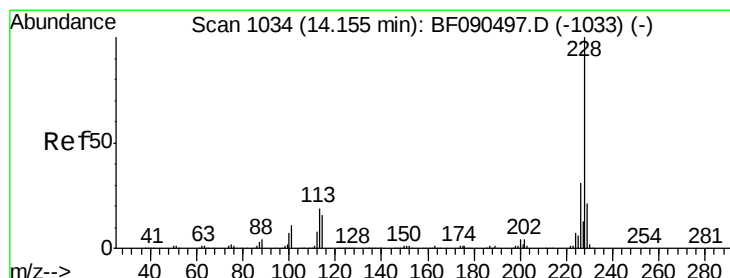
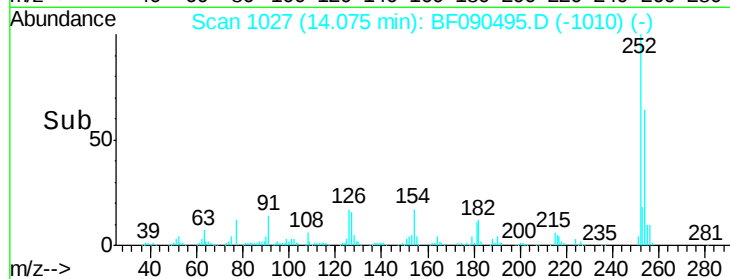
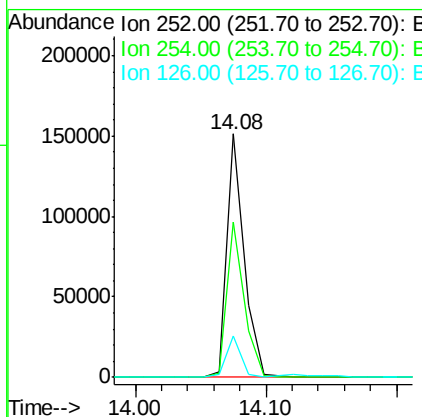
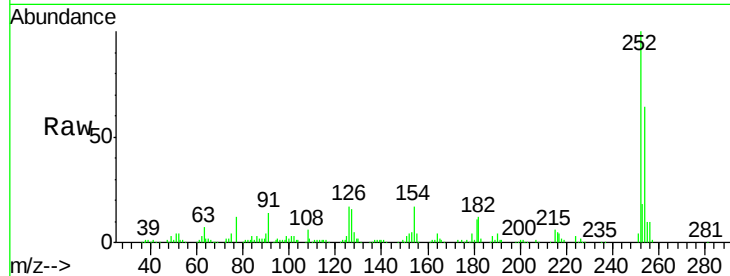
#81
 3,3'-Dichlorobenzidine
 Concen: 10.14 ng
 RT: 14.08 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.6	52.1	78.1	
126	17.2	4.2	6.4	

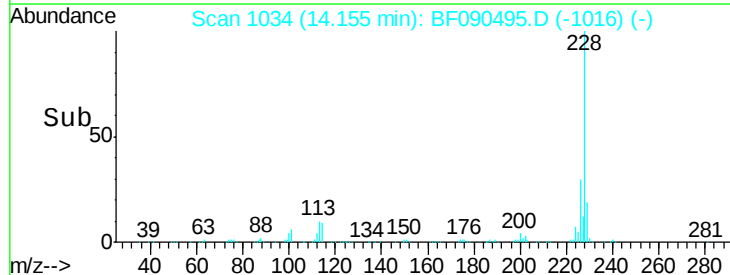
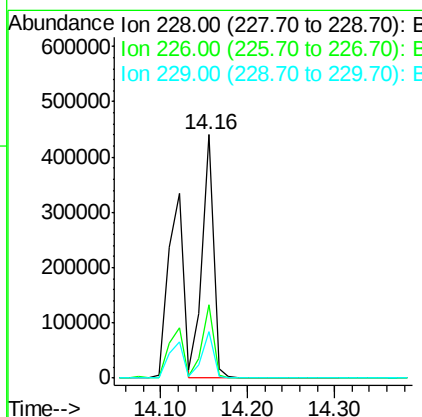
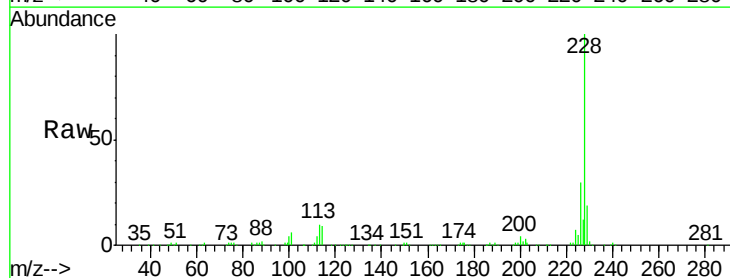
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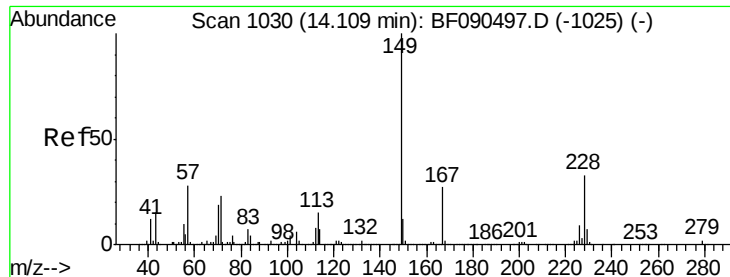
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#82
 Chrysene
 Concen: 11.48 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	25.8	38.6	
229	19.4	16.9	25.3	





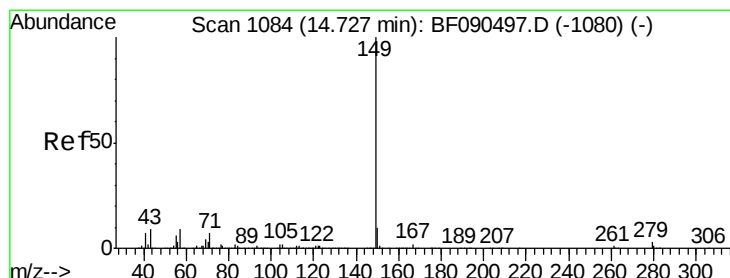
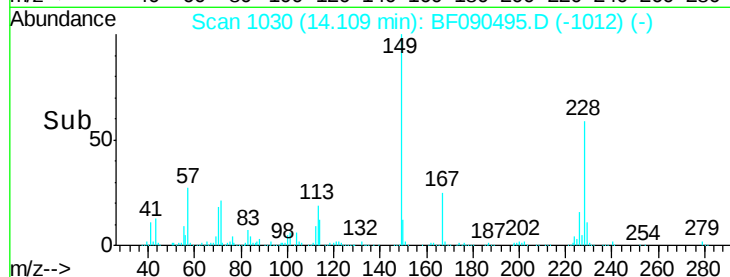
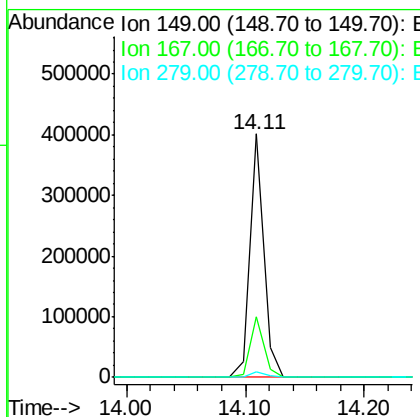
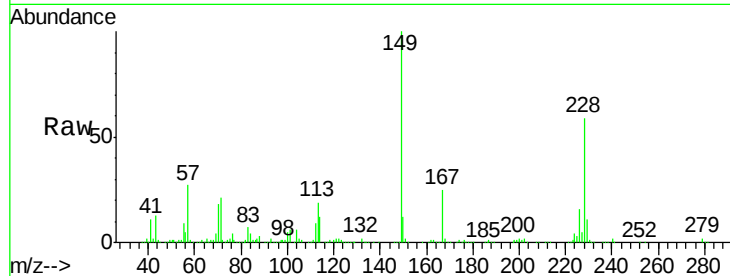
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.10 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	331071		
167	24.9	21.5	32.3	
279	2.2	2.6	3.8#	

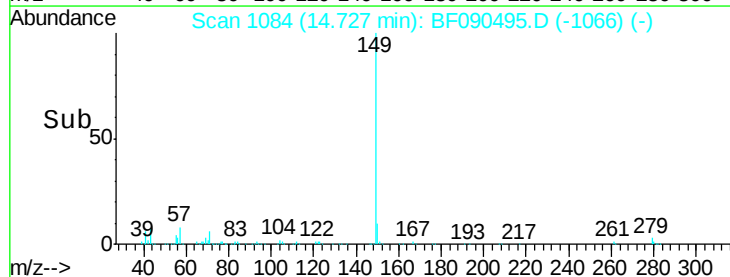
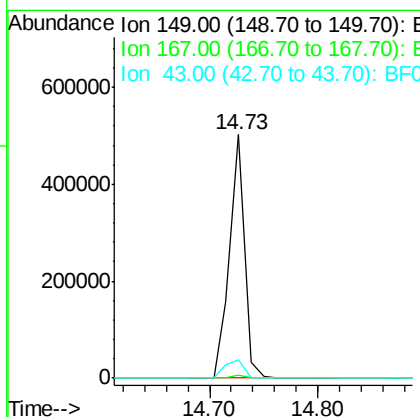
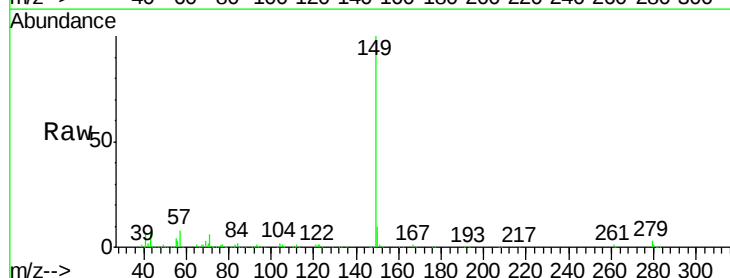
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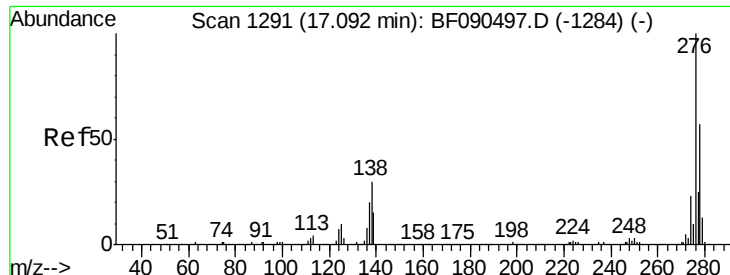
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#84
 Di-n-octyl phthalate
 Concen: 9.88 ng
 RT: 14.73 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	479916		
167	1.4	1.3	1.9	
43	10.0	11.8	17.8#	





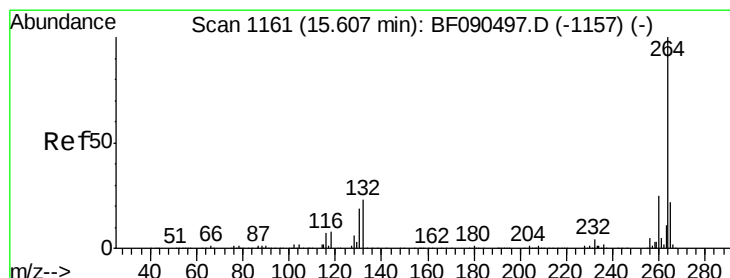
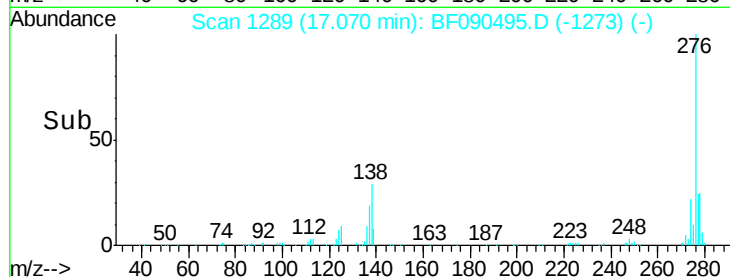
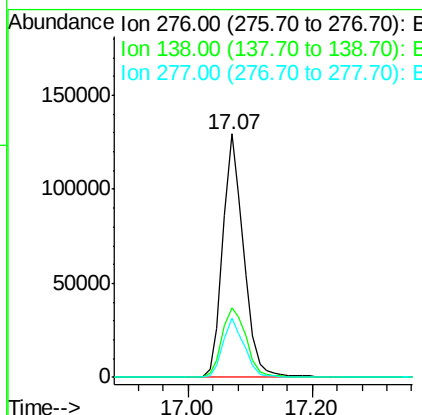
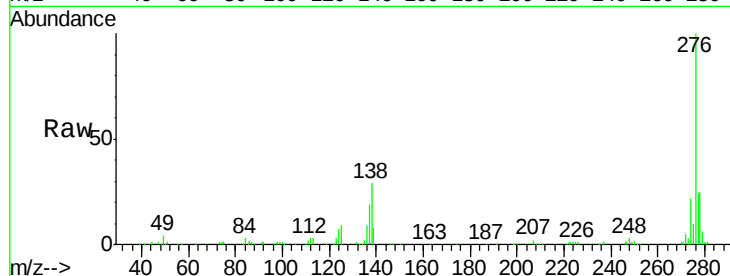
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.18 ng
 RT: 17.07 min Scan# 1289
 Delta R.T. -0.02 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.2	23.8	35.8
277	24.8	20.4	30.6

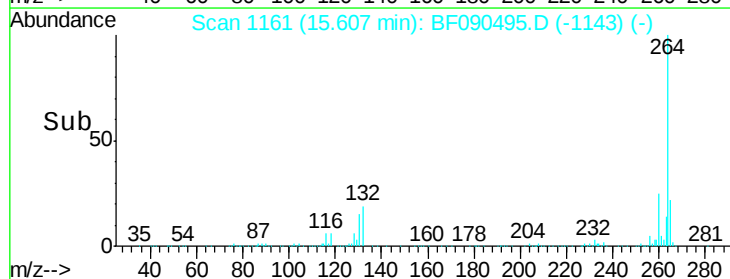
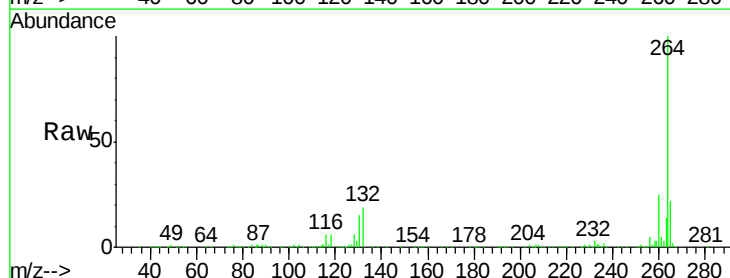
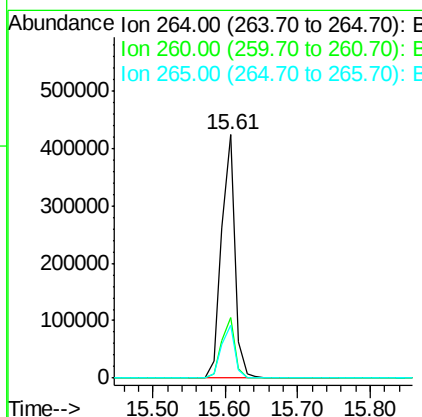
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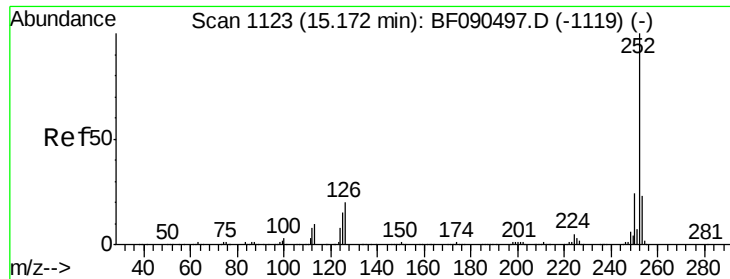
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 10.57 ng

RT: 15.17 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Instrument :

BNA_F

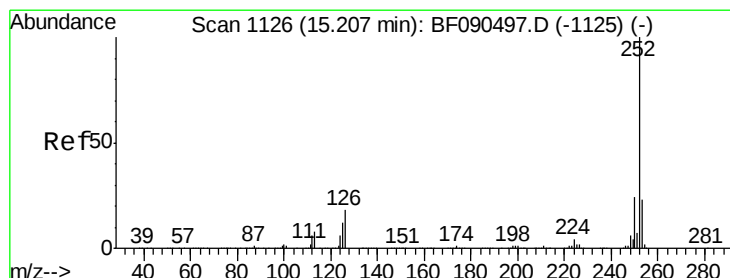
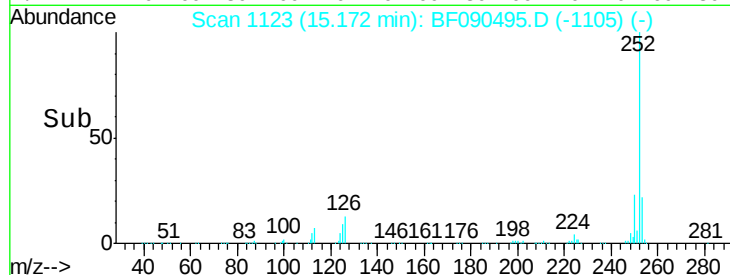
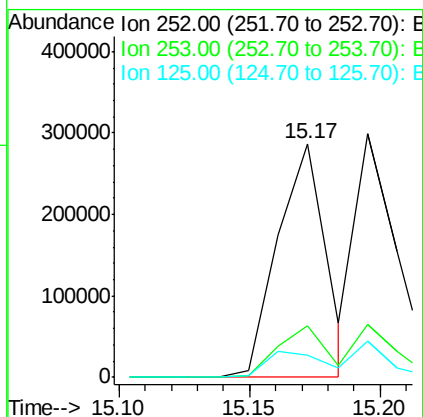
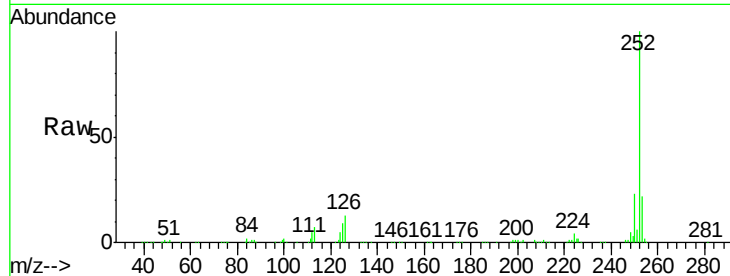
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	367891
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	9.4	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 9.98 ng m

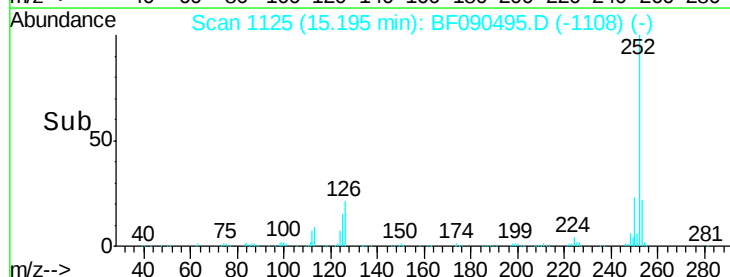
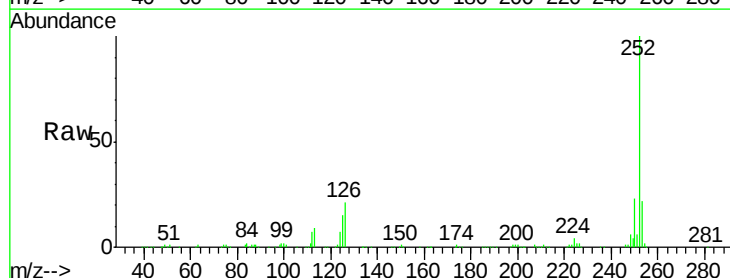
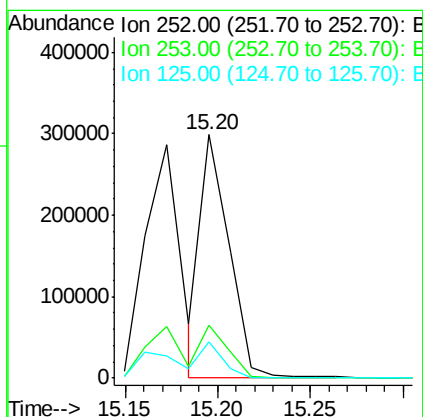
RT: 15.20 min Scan# 1125

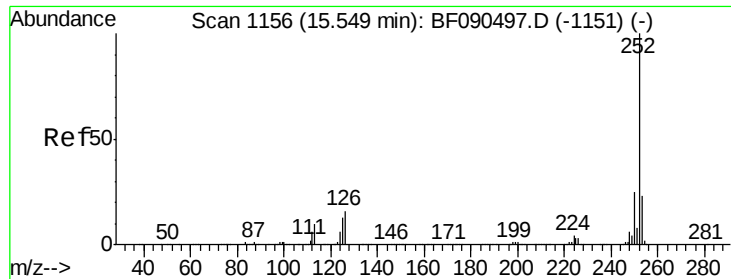
Delta R.T. -0.01 min

Lab File: BF090495.D

Acq: 11 Oct 2016 11:25

Tgt Ion:	252	Resp:	326318
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.6	27.8
125	14.8	11.7	17.5





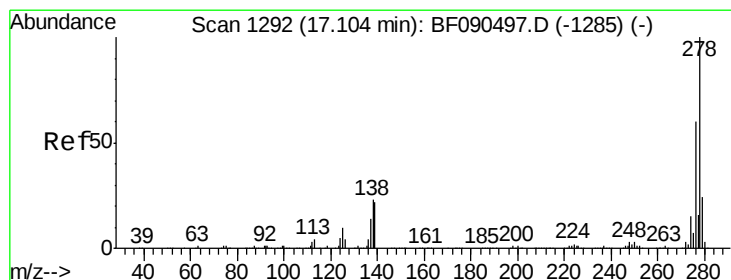
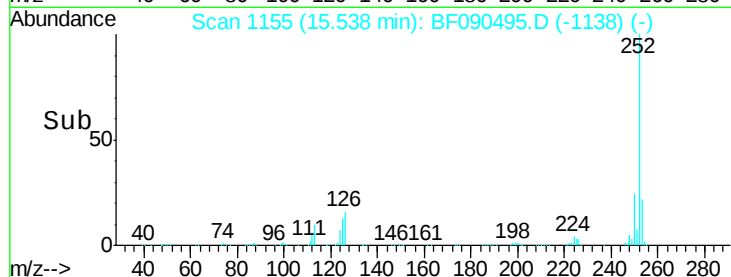
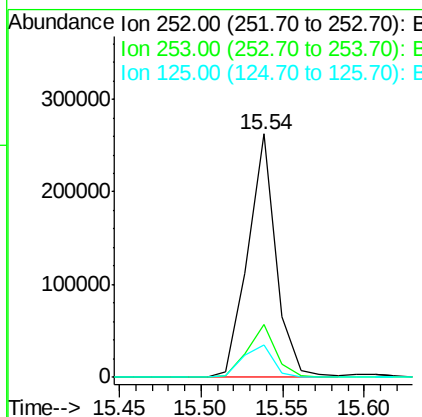
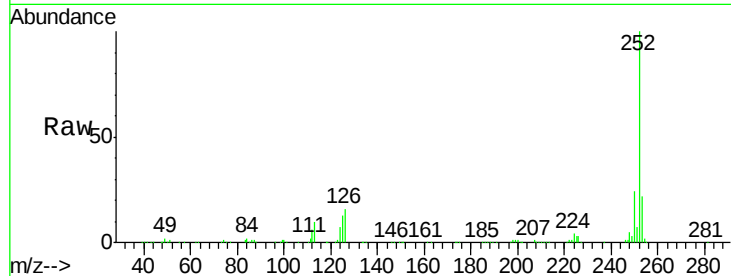
#89
Benzo(a)pyrene
Concen: 10.52 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	13.1	9.8	14.8

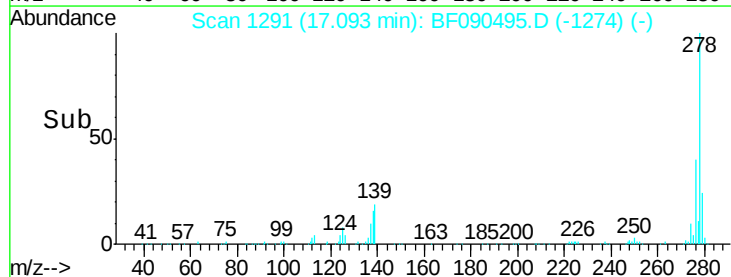
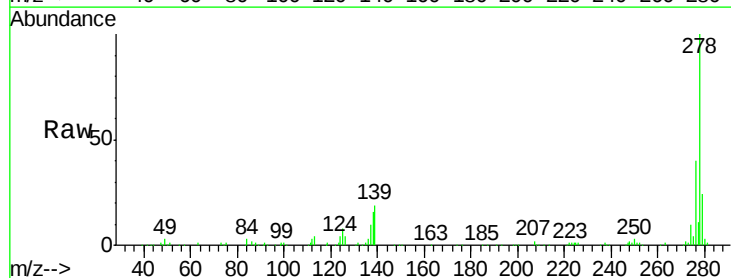
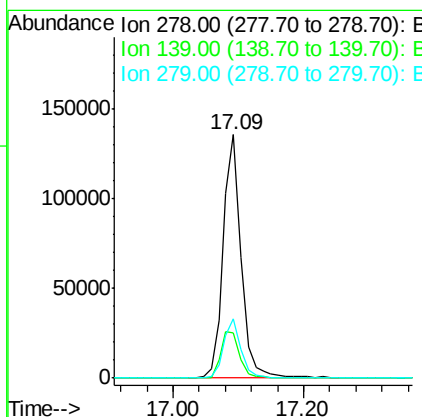
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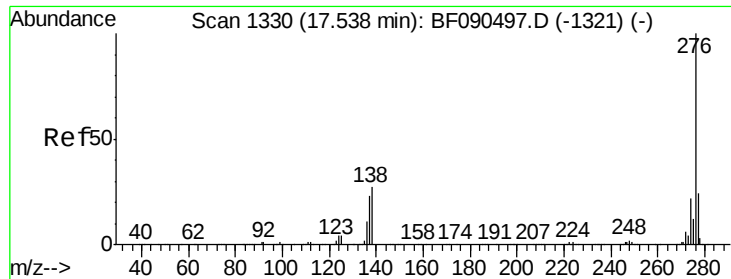
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#90
Dibenzo(a,h)anthracene
Concen: 10.22 ng
RT: 17.09 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF090495.D
Acq: 11 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	12.8	19.2
279	24.2	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 10.17 ng
 RT: 17.52 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF090495.D
 Acq: 11 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
276	100	248885		
277	23.2		19.4	29.0
138	26.6		20.8	31.2

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