

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090496.D
 Acq On : 11 Oct 2016 11:52
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Quant Time: Oct 11 13:23:58 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	210407	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	809068	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	414679	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	699001	20.00	ng	0.00
75) Chrysene-d12	14.13	240	737481	20.00	ng	0.00
86) Perylene-d12	15.61	264	571607	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	690219	48.96	ng	-0.01
7) Phenol-d6	6.58	99	852399	46.16	ng	-0.01
23) Nitrobenzene-d5	7.51	82	818449	49.21	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	195880	58.09	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1488183	59.79	ng	0.00
78) Terphenyl-d14	13.07	244	1362679	41.54	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	168602	24.26	ng	# 84
3) Pyridine	3.37	79	438557	22.63	ng	# 77
4) n-Nitrosodimethylamine	3.31	42	155709	19.47	ng	# 44
6) Aniline	6.61	93	580813	22.77	ng	94
8) 2-Chlorophenol	6.74	128	398473	25.68	ng	90
9) Benzaldehyde	6.50	77	297062	31.83	ng	96
10) Phenol	6.59	94	461191	21.48	ng	96
11) bis(2-Chloroethyl)ether	6.68	93	352721	21.46	ng	94
12) 1,3-Dichlorobenzene	6.90	146	387302	25.04	ng	97
13) 1,4-Dichlorobenzene	6.97	146	379345	24.15	ng	98
14) 1,2-Dichlorobenzene	7.13	146	400013	26.43	ng	96
15) Benzyl Alcohol	7.09	79	368541	26.26	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	517450	18.56	ng	90
17) 2-Methylphenol	7.21	107	321925	25.23	ng	97
18) Hexachloroethane	7.47	117	152103	24.56	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	288601	21.32	ng	# 75
20) 3+4-Methylphenols	7.35	107	381330	23.09	ng	# 83
22) Acetophenone	7.35	105	485248	25.32	ng	# 95
24) Nitrobenzene	7.54	77	412720	24.99	ng	# 81
25) Isophorone	7.78	82	732742	24.10	ng	95
26) 2-Nitrophenol	7.85	139	186438	26.23	ng	# 71
27) 2,4-Dimethylphenol	7.89	122	359727	26.03	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	415876	23.12	ng	97
29) 2,4-Dichlorophenol	8.10	162	291969	27.78	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	300519	27.75	ng	100
31) Naphthalene	8.26	128	1022311	26.19	ng	98
32) Benzoic acid	7.99	122	262707	27.34	ng	98
33) 4-Chloroaniline	8.30	127	425490	26.37	ng	98
34) Hexachlorobutadiene	8.38	225	183081	30.26	ng	100
35) Caprolactam	8.66	113	89356	25.29	ng	# 85
36) 4-Chloro-3-methylphenol	8.78	107	299256	22.74	ng	94
37) 2-Methylnaphthalene	8.95	142	724843	30.68	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	293080	26.81	ng	98
40) Hexachlorocyclopentadiene	9.11	237	146291	24.41	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	205274	27.21	nq	97
43) 2,4,5-Trichlorophenol	9.27	196	198701	27.85	nq #	84
45) 1,1'-Biphenyl	9.42	154	846398	27.54	nq	93
46) 2-Chloronaphthalene	9.45	162	677391	29.84	nq	94
47) 2-Nitroaniline	9.54	65	242268	27.04	nq #	77
48) Acenaphthylene	9.86	152	985963	26.32	nq	98
49) Dimethylphthalate	9.72	163	766066	28.85	nq	97
50) 2,6-Dinitrotoluene	9.78	165	180744	30.65	nq #	77
51) Acenaphthene	10.03	154	625771	26.79	nq	96
52) 3-Nitroaniline	9.95	138	213307	30.97	nq #	79
53) 2,4-Dinitrophenol	10.05	184	79202	30.13	nq #	76
54) Dibenzofuran	10.20	168	851449	28.16	nq	94
55) 4-Nitrophenol	10.10	139	147580	24.49	nq	99
56) 2,4-Dinitrotoluene	10.18	165	232114	29.58	nq #	56
57) Fluorene	10.54	166	717292	28.23	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	154350m	28.97	nq	
59) Diethylphthalate	10.42	149	781178	28.43	nq #	93
60) 4-Chlorophenyl-phenylether	10.54	204	340877	29.51	nq #	84
61) 4-Nitroaniline	10.55	138	199354	28.73	nq	95
62) Azobenzene	10.69	77	831634	26.20	nq	87
64) 4,6-Dinitro-2-methylphenol	10.59	198	125038	29.48	nq #	44
65) n-Nitrosodiphenylamine	10.66	169	650810	27.78	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	192436	28.09	nq #	79
67) Hexachlorobenzene	11.09	284	204277	26.77	nq #	76
68) Atrazine	11.18	200	209979	36.36	nq	96
69) Pentachlorophenol	11.29	266	133252	29.34	nq	99
70) Phenanthrene	11.50	178	1003398	28.03	nq	96
71) Anthracene	11.56	178	1087426	29.75	nq	98
72) Carbazole	11.71	167	915200	26.95	nq	97
73) Di-n-butylphthalate	12.05	149	1227128	29.69	nq #	95
74) Fluoranthene	12.70	202	1108254	31.57	nq	89
76) Benzidine	12.82	184	603764	31.14	nq	99
77) Pyrene	12.93	202	1179518	23.99	nq	97
79) Butylbenzylphthalate	13.55	149	561722	22.26	nq	96
80) Benzo(a)anthracene	14.12	228	1119933	27.07	nq	98
81) 3,3'-Dichlorobenzidine	14.09	252	391247	26.08	nq #	99
82) Chrysene	14.16	228	916952	24.08	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	785485	21.90	nq #	98
84) Di-n-octyl phthalate	14.73	149	1247859	23.47	nq #	89
85) Indeno(1,2,3-cd)pyrene	17.08	276	837419	30.84	nq	96
87) Benzo(b)fluoranthene	15.17	252	872942	23.98	nq #	96
88) Benzo(k)fluoranthene	15.21	252	958322m	28.02	nq	
89) Benzo(a)pyrene	15.54	252	861678	27.46	nq #	96
90) Dibenzo(a,h)anthracene	17.10	278	736917	27.60	nq	97
91) Benzo(g,h,i)perylene	17.53	276	689142	26.90	nq	98

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

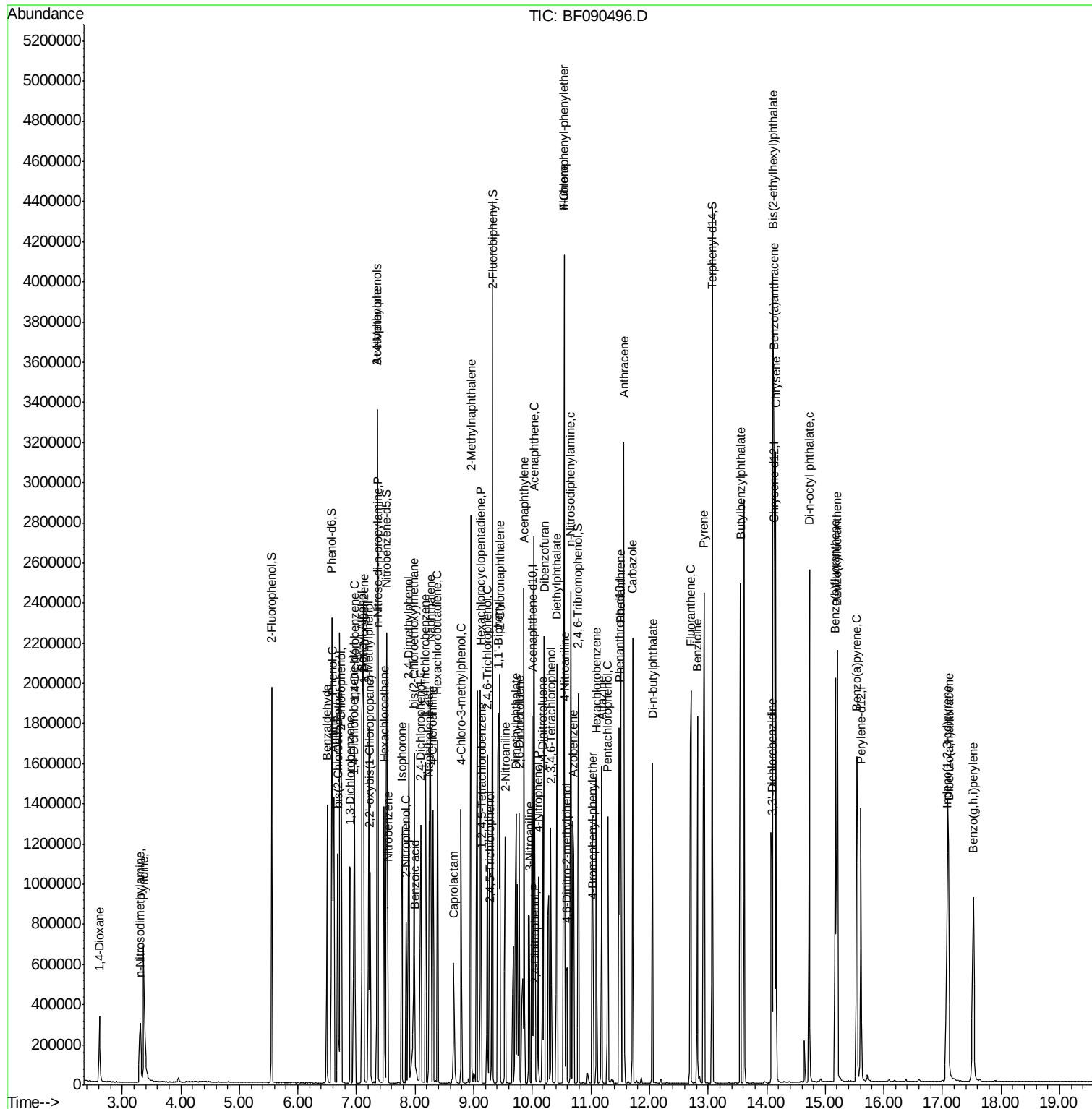
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
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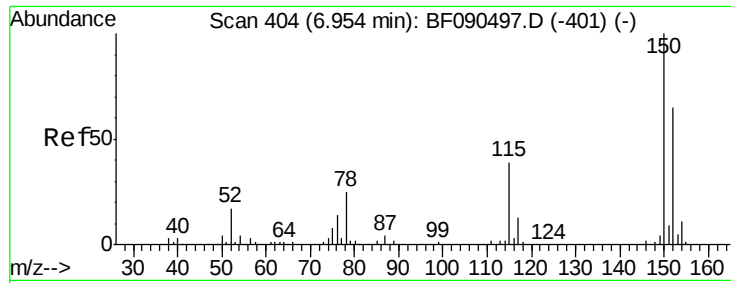
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#1

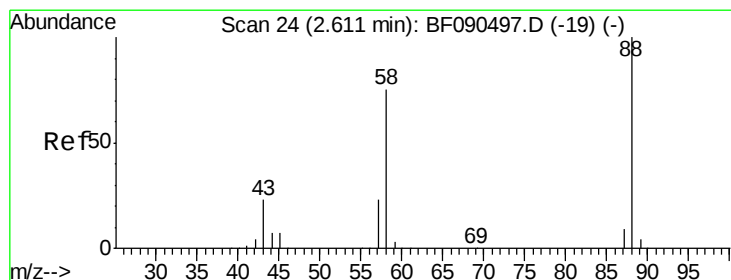
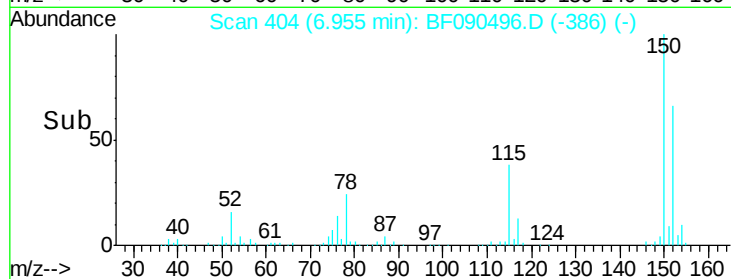
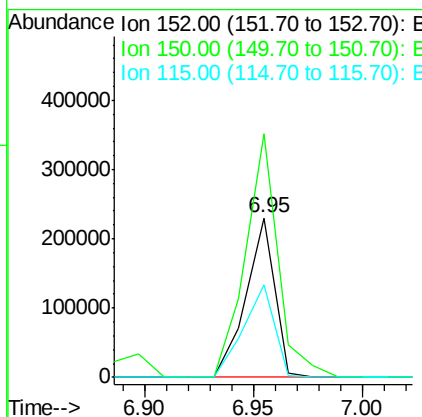
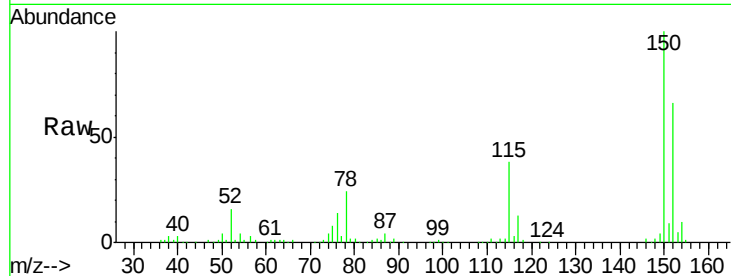
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	58.0	46.2	69.4

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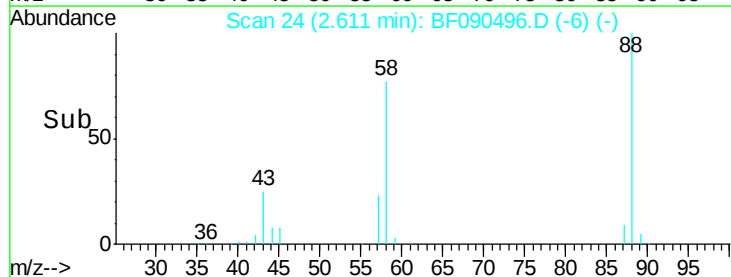
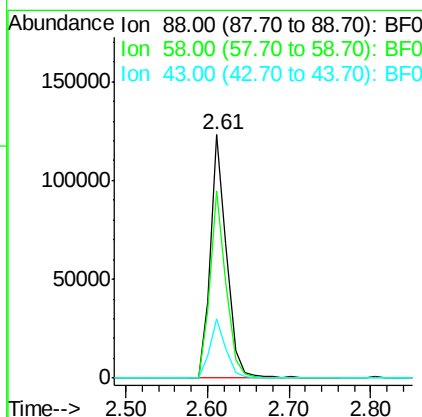
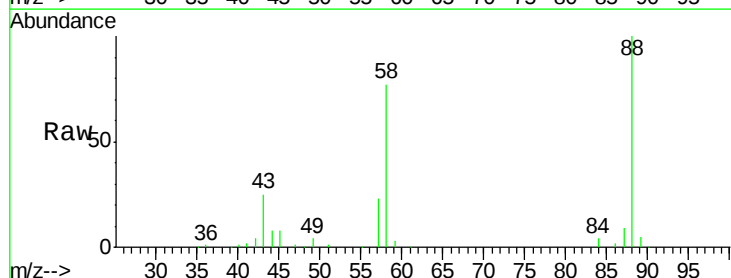
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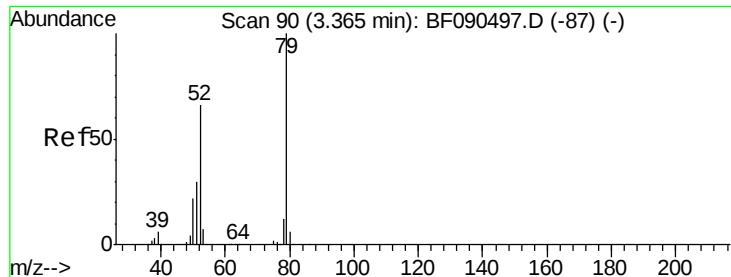


#2

1,4-Dioxane
Concen: 24.26 ng
RT: 2.61 min Scan# 24
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	71.2	106.8
43	24.5	29.8	44.6





#3

Pvridine

Concen: 22.63 ng

RT: 3.37 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

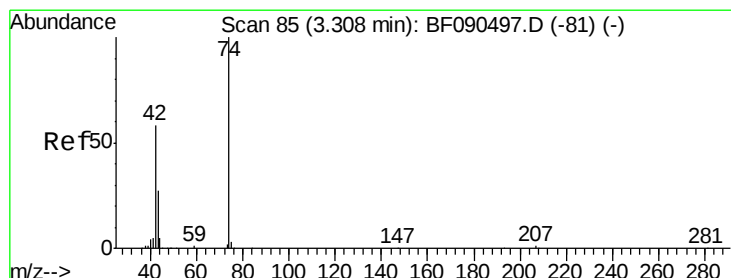
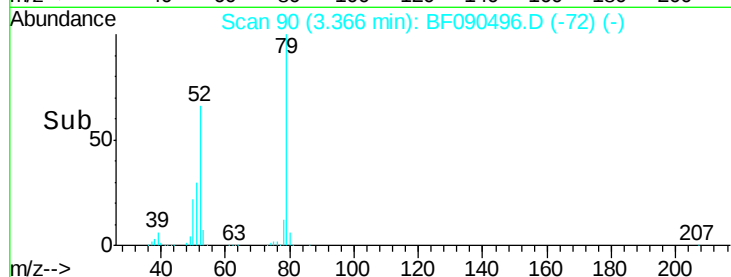
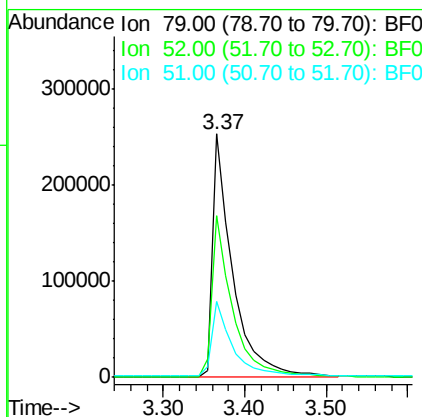
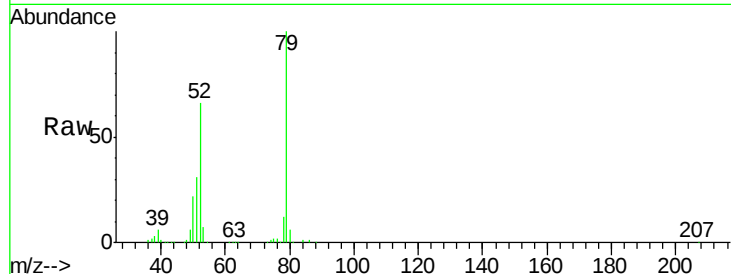
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	438557
Ion Ratio	Lower	Upper	
79	100		
52	66.3	71.3	106.9#
51	31.0	34.5	51.7#

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#4

n-Nitrosodimethylamine

Concen: 19.47 ng

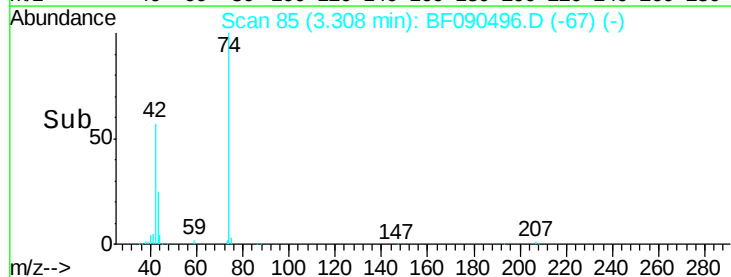
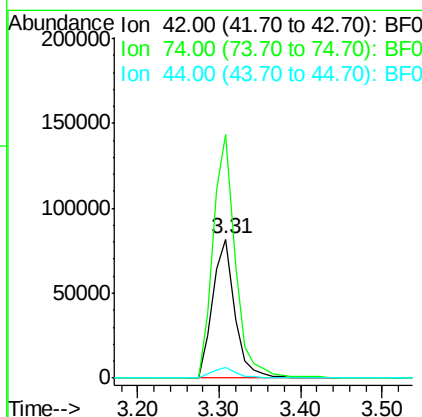
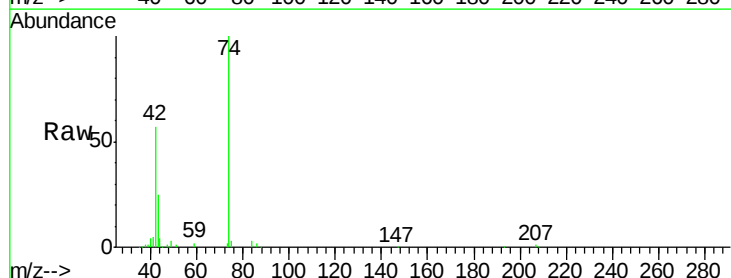
RT: 3.31 min Scan# 85

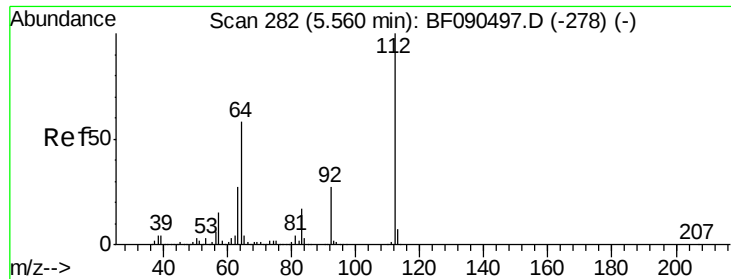
Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	42	Resp:	155709
Ion Ratio	Lower	Upper	
42	100		
74	175.1	88.9	133.3#
44	7.3	6.5	9.7





#5

2-Fluorophenol

Concen: 48.96 ng

RT: 5.55 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

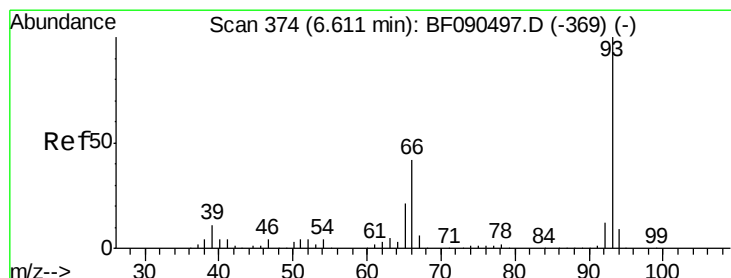
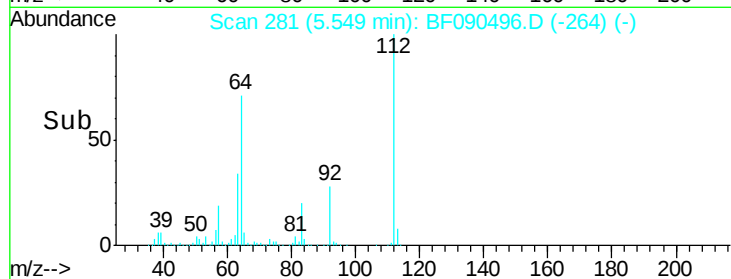
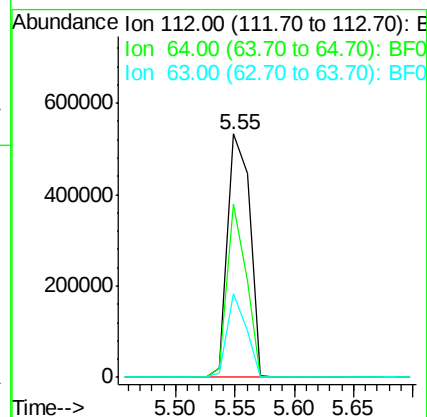
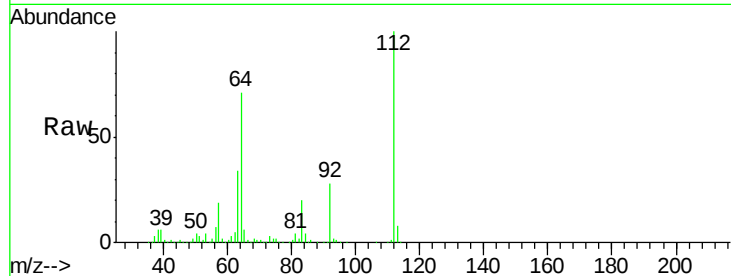
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		690219		
64	71.2		57.9	86.9	
63	34.2		29.6	44.4	

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#6

Aniline

Concen: 22.77 ng

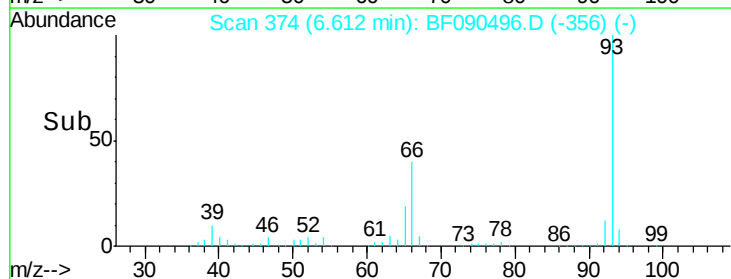
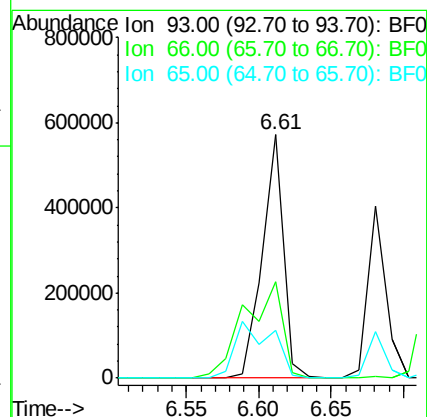
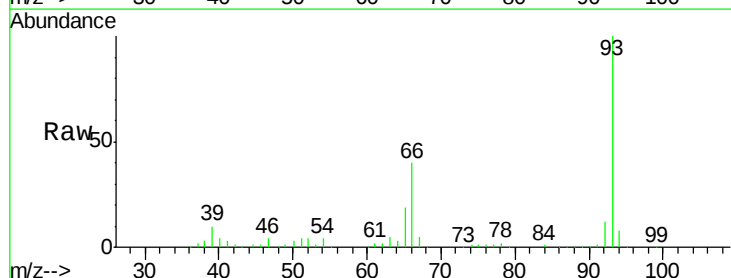
RT: 6.61 min Scan# 374

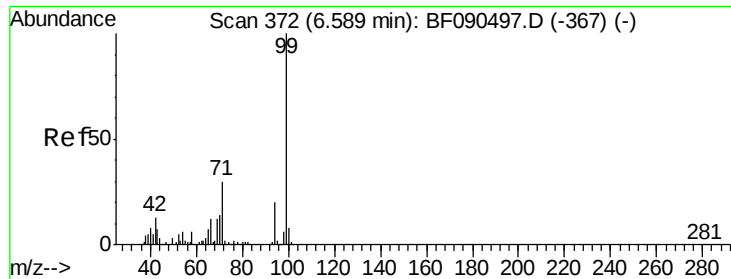
Delta R.T. 0.00 min

Lab File: BF090496.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		580813		
66	39.8		34.5	51.7	
65	19.5		18.2	27.2	





#7

Phenol-d6

Concen: 46.16 ng

RT: 6.58 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

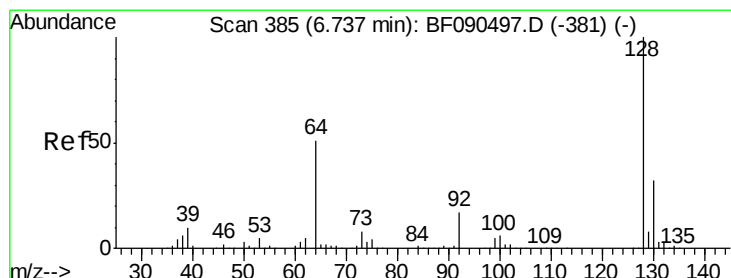
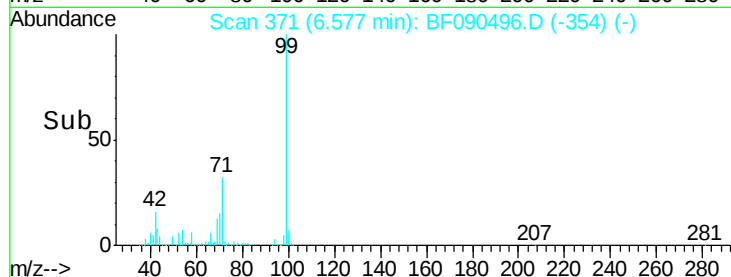
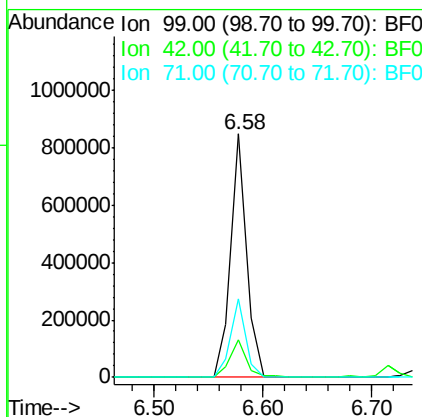
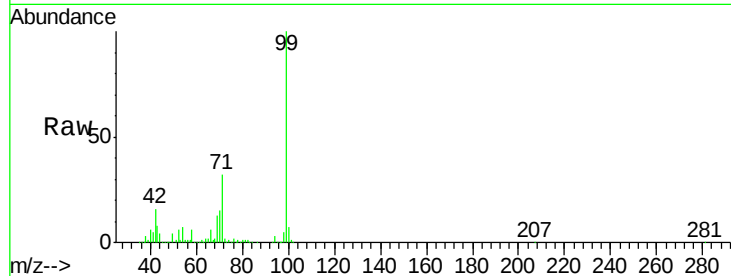
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	852399
Ion Ratio	Lower	Upper	
99	100		
42	15.7	20.0	30.0#
71	32.1	27.9	41.9

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#8

2-Chlorophenol

Concen: 25.68 ng

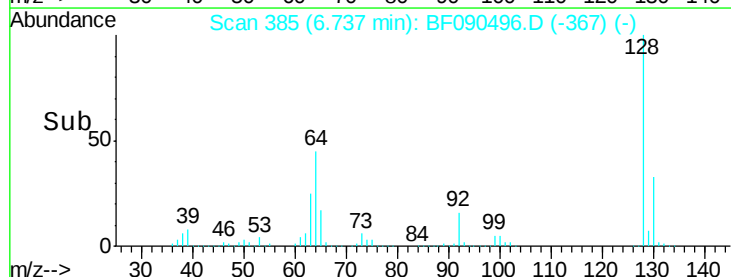
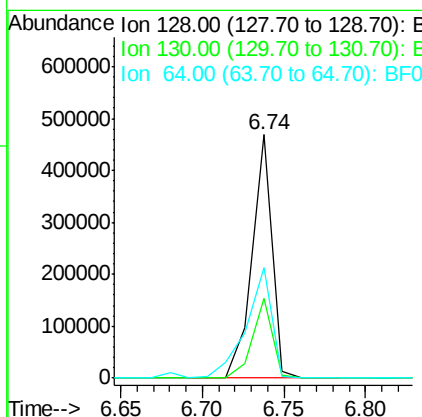
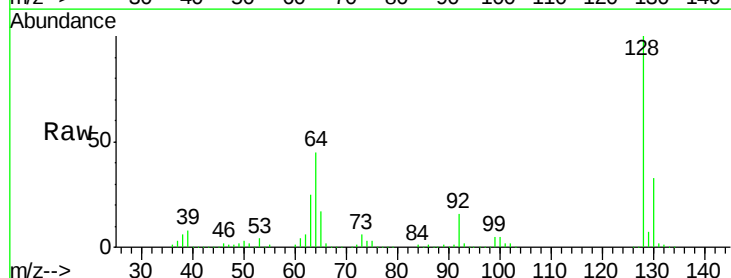
RT: 6.74 min Scan# 385

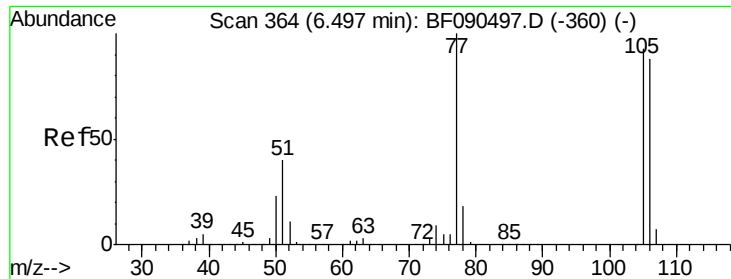
Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	128	Resp:	398473
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.3	53.3
64	45.3	36.0	76.0





#9

Benzaldehyde

Concen: 31.83 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

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Instrument :

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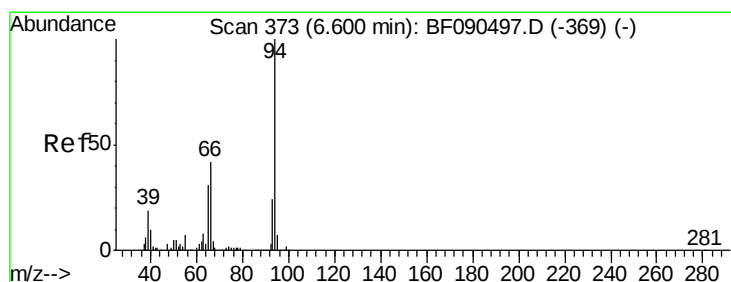
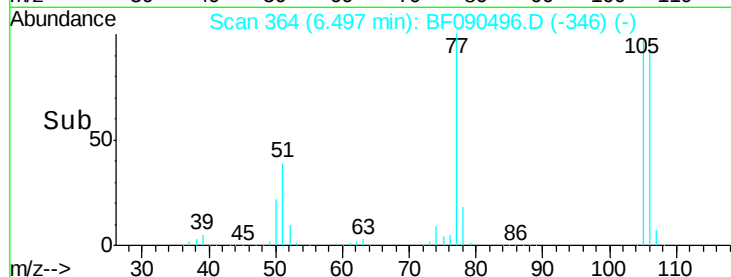
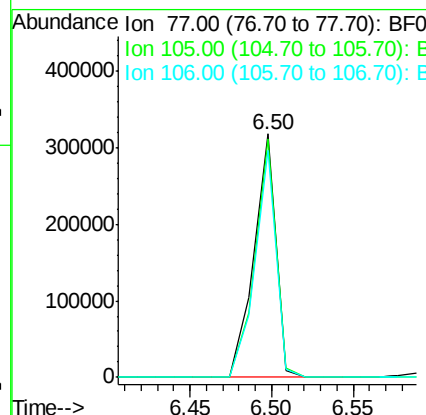
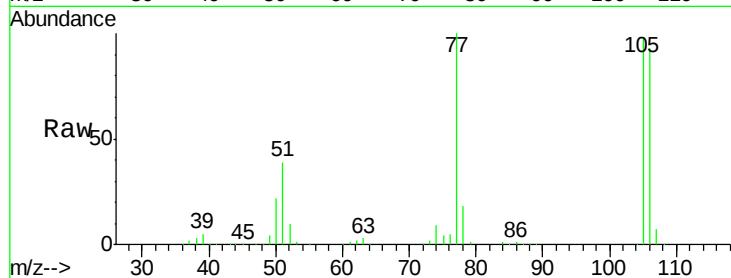
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	297062
Ion	Ratio	Lower	Upper
77	100		
105	98.1	73.1	113.1
106	93.1	70.2	110.2

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#10

Phenol

Concen: 21.48 ng

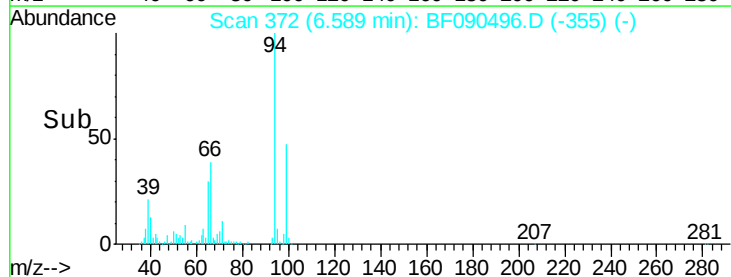
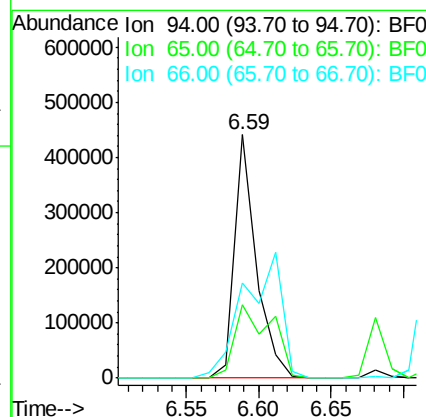
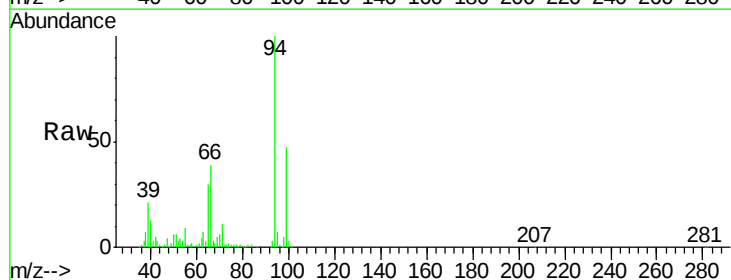
RT: 6.59 min Scan# 372

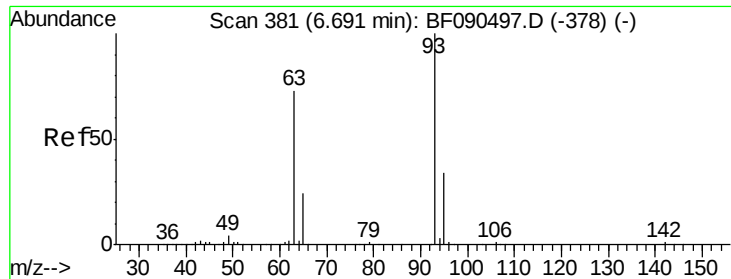
Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	94	Resp:	461191
Ion	Ratio	Lower	Upper
94	100		
65	30.2	13.3	53.3
66	38.9	20.4	60.4





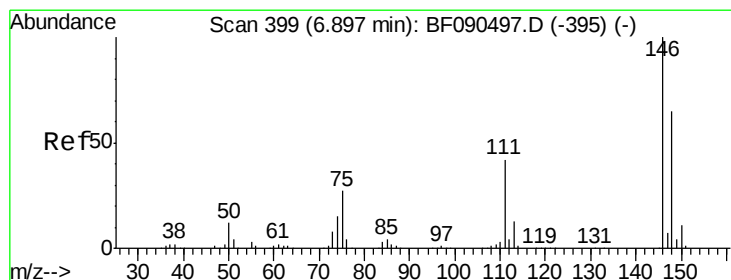
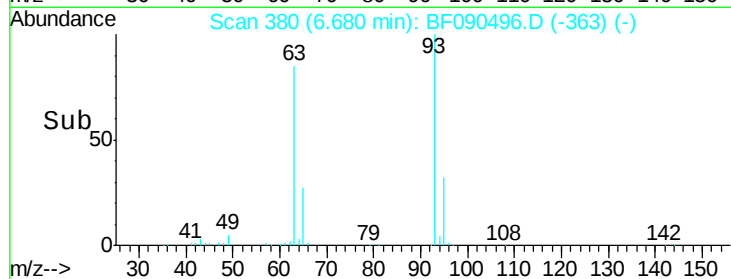
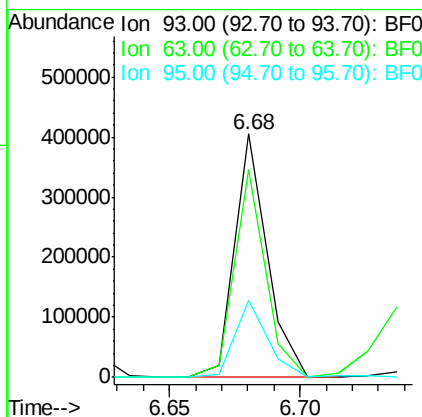
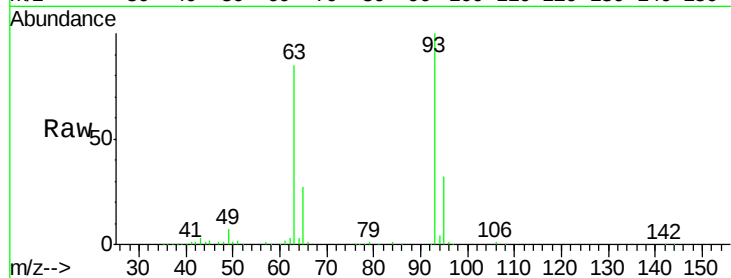
#11
bis(2-Chloroethyl)ether
Concen: 21.46 ng
RT: 6.68 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	59.7	99.7
95	31.9	14.0	54.0

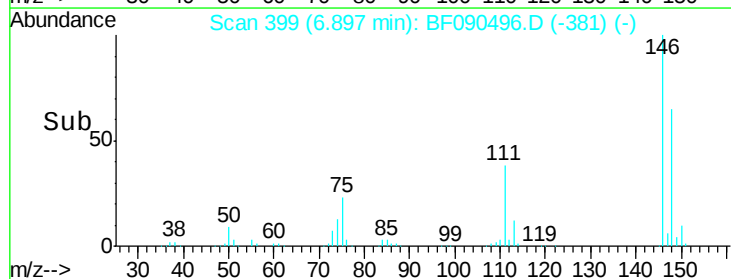
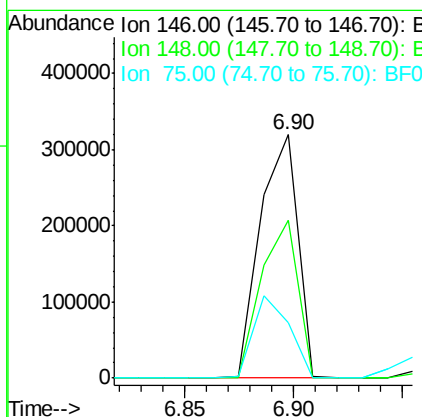
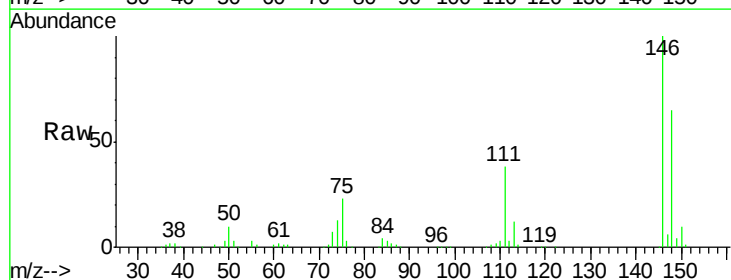
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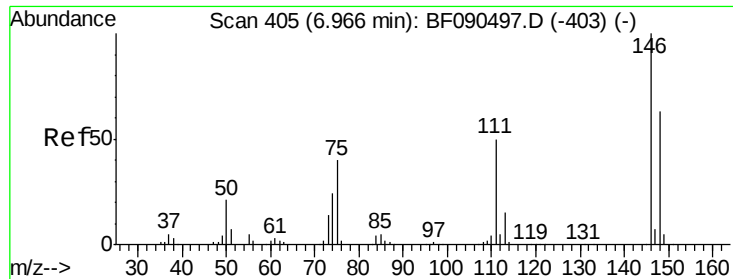
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#12
1,3-Dichlorobenzene
Concen: 25.04 ng
RT: 6.90 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
75	23.0	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 24.15 ng

RT: 6.97 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

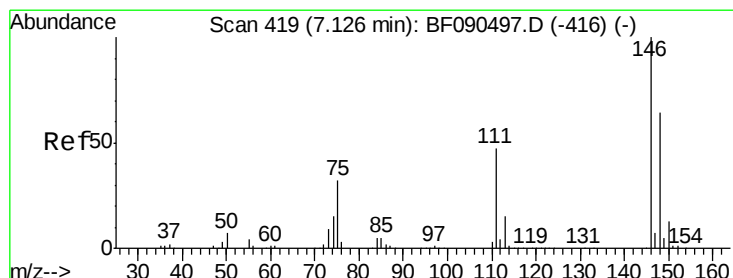
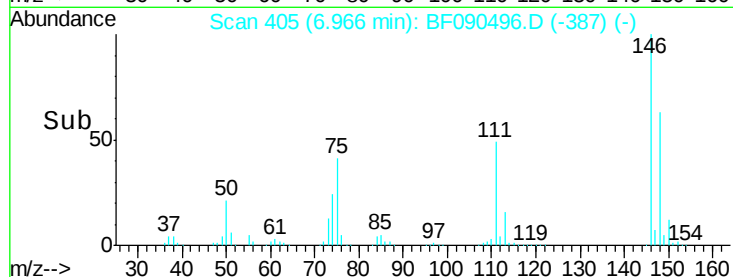
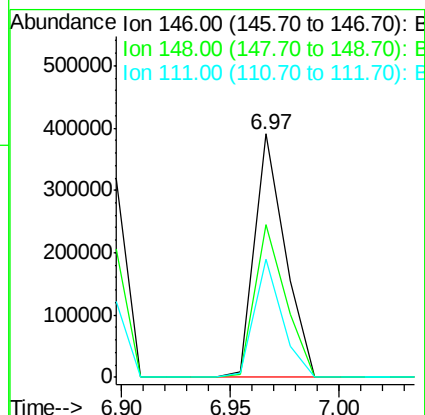
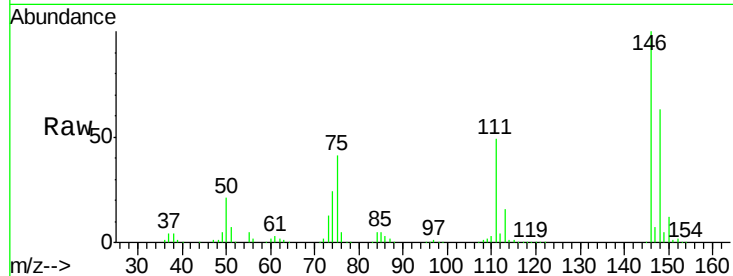
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	379345
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.1	76.7
111	48.6	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 26.43 ng

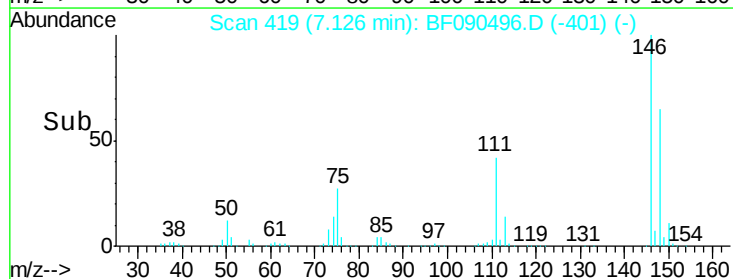
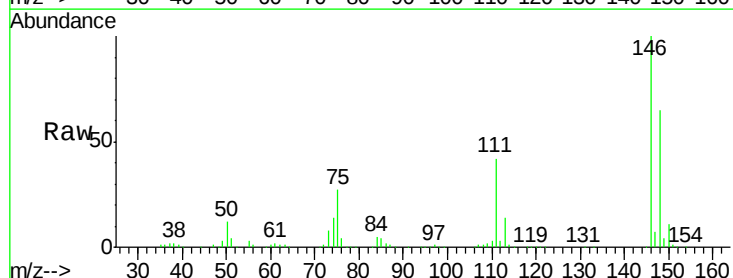
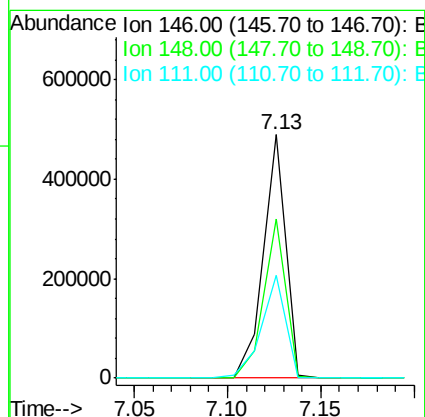
RT: 7.13 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	146	Resp:	400013
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.3	78.5
111	42.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 26.26 ng

RT: 7.09 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

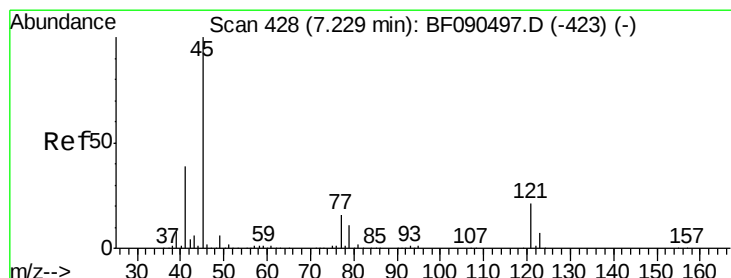
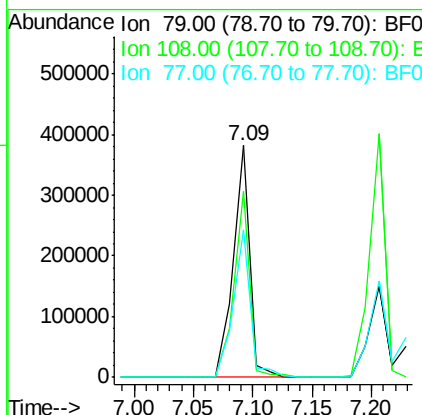
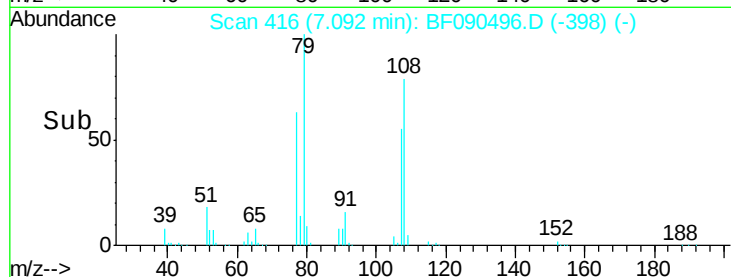
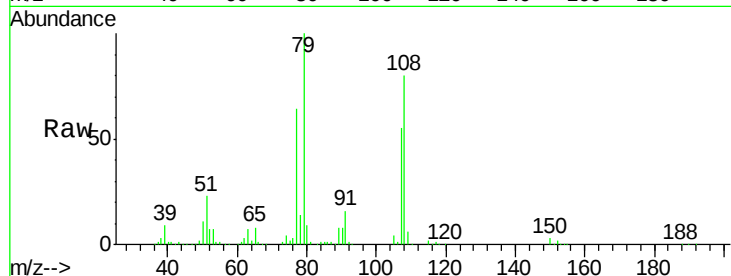
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	368541
Ion Ratio	Lower	Upper	
79	100		
108	80.0	60.9	91.3
77	63.7	51.5	77.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.56 ng

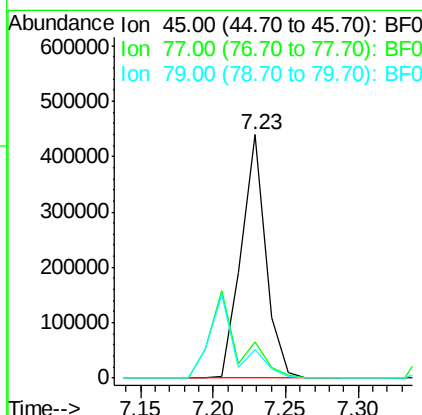
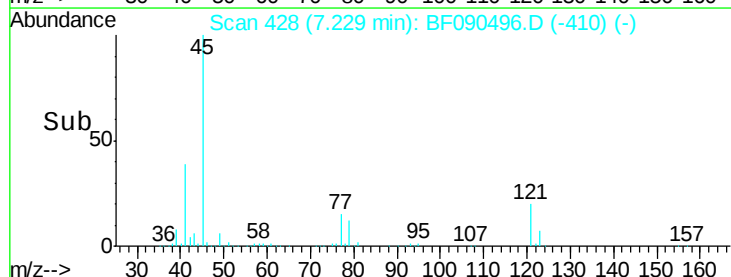
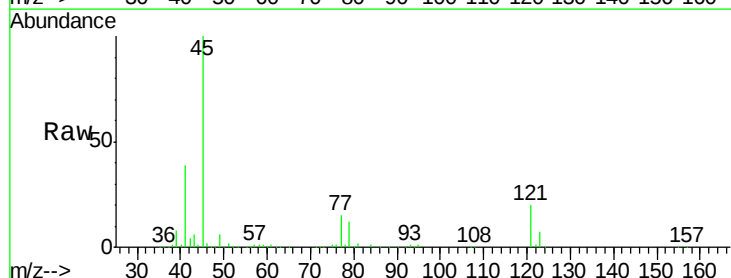
RT: 7.23 min Scan# 428

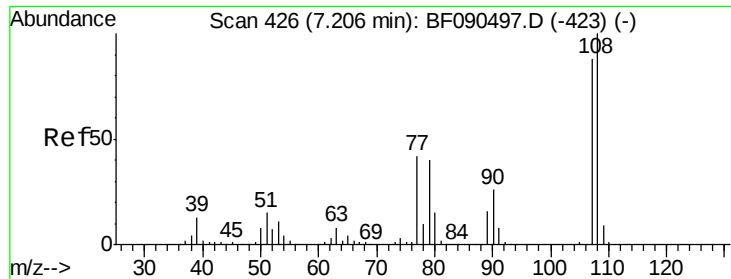
Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	45	Resp:	517450
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	30.8
79	11.7	0.0	28.2





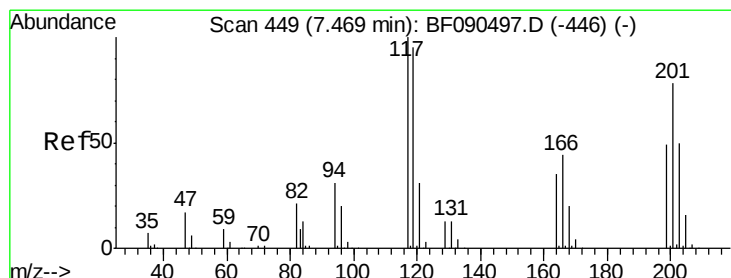
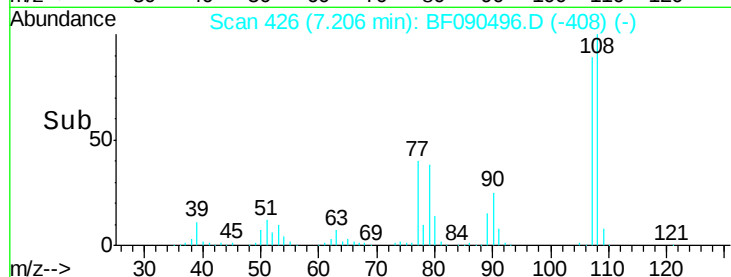
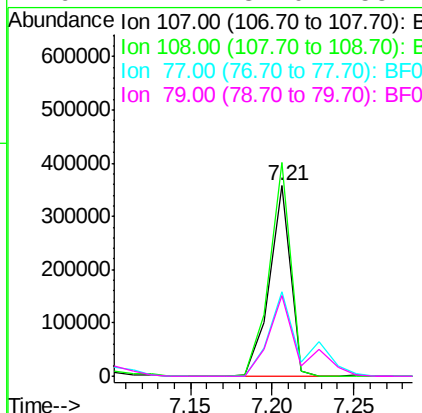
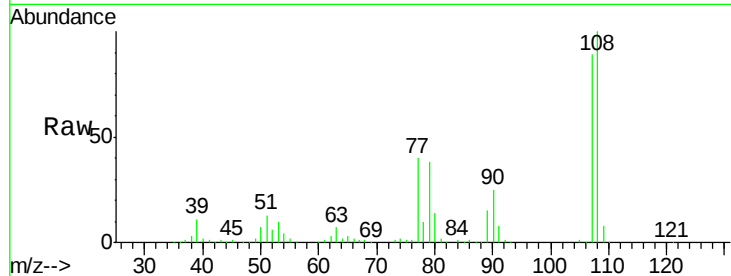
#17
2-Methylphenol
Concen: 25.23 ng
RT: 7.21 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	112.1	90.9	136.3	
77	77	44.4	38.2	57.4	
79	79	42.2	37.0	55.4	

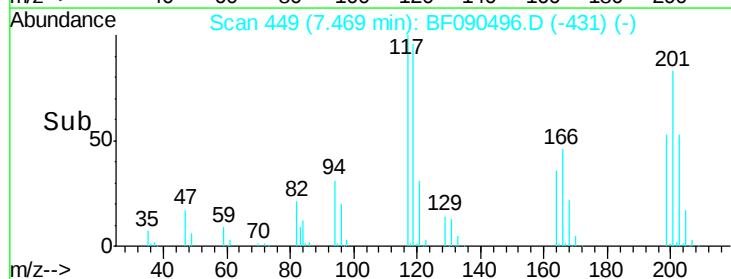
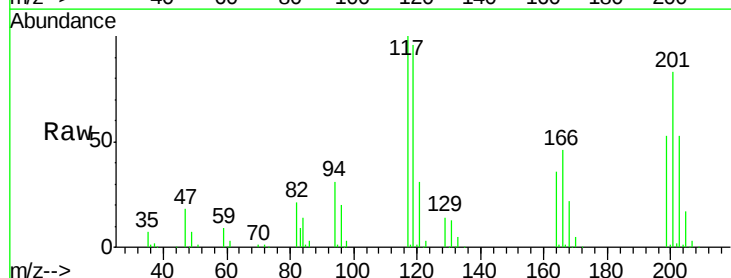
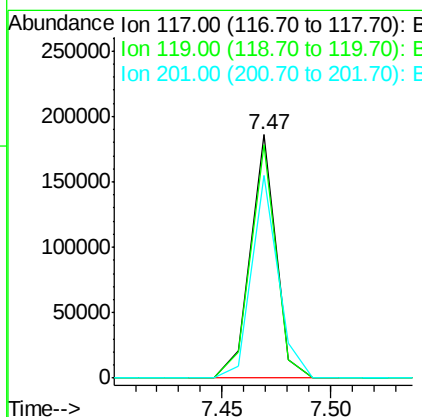
Manual Integrations
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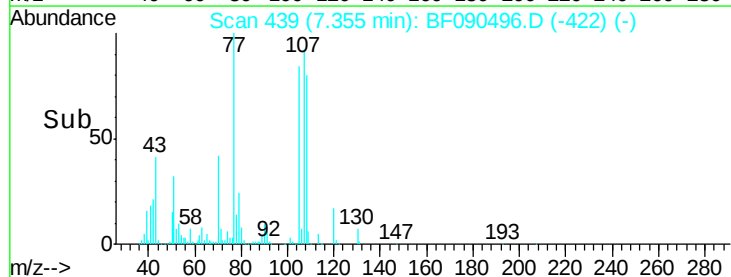
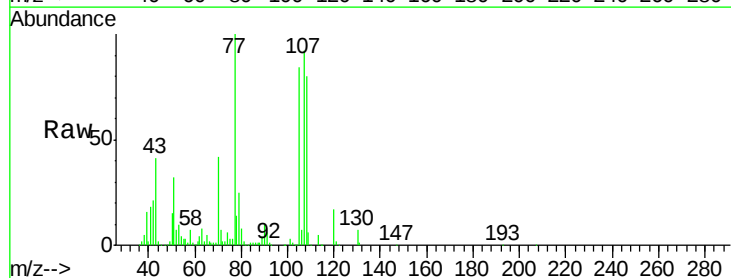
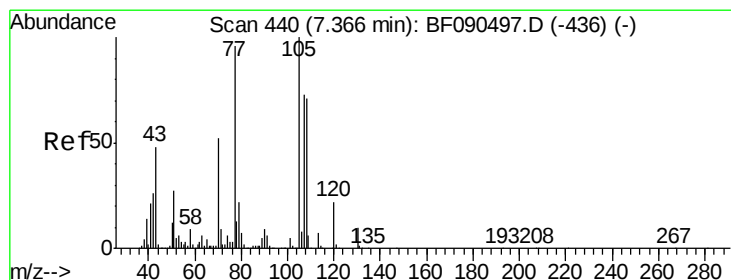
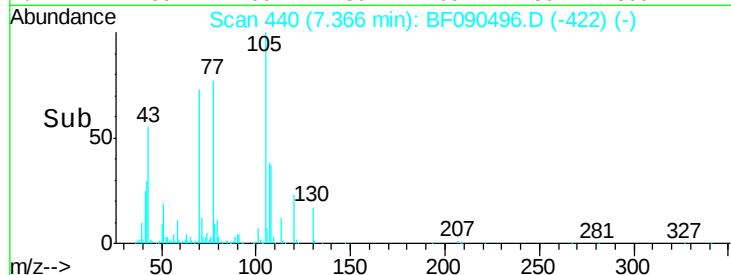
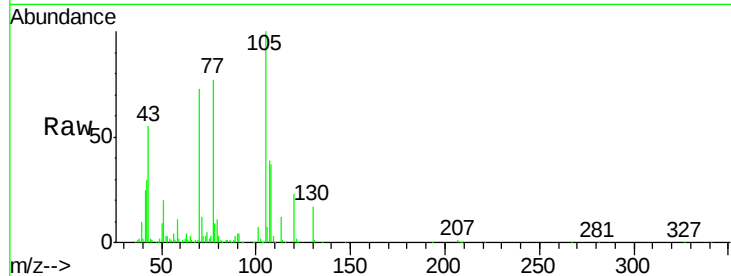
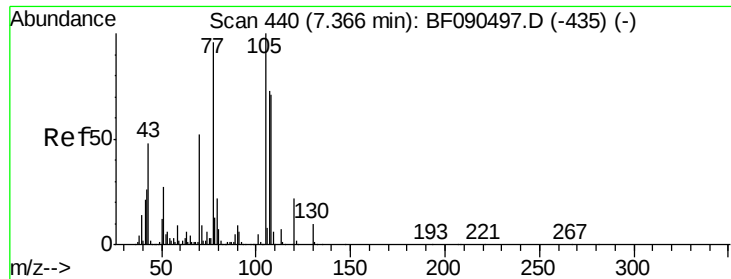
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#18
Hexachloroethane
Concen: 24.56 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.7	75.9	113.9	
201	201	83.1	66.5	99.7	





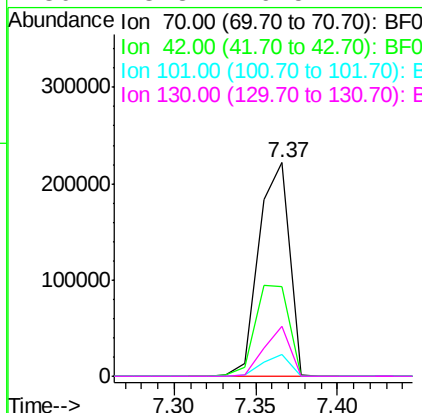
#19
n-Nitroso-di-n-propylamine
Concen: 21.32 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.9	55.4	83.2#
101	10.1	7.6	11.4
130	23.3	16.5	24.7

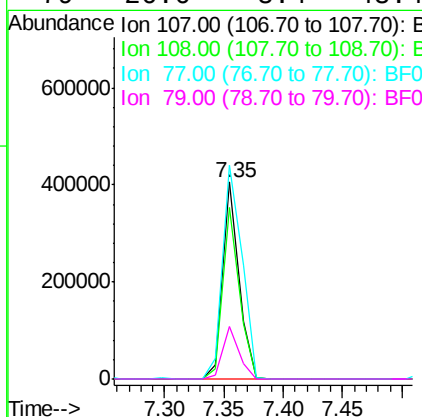
Manual Integrations
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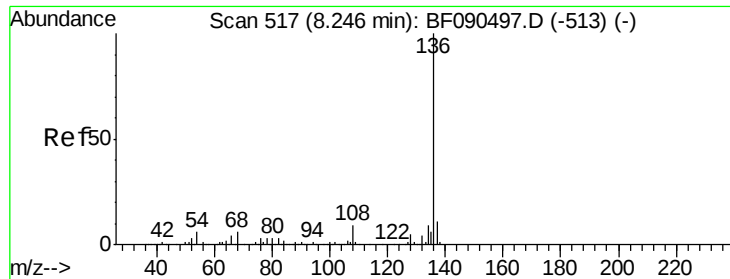
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#20
3+4-Methylphenols
Concen: 23.09 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	66.7	106.7
77	108.5	53.7	93.7#
79	26.6	8.4	48.4





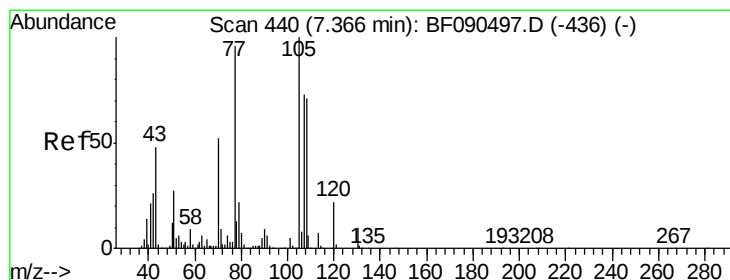
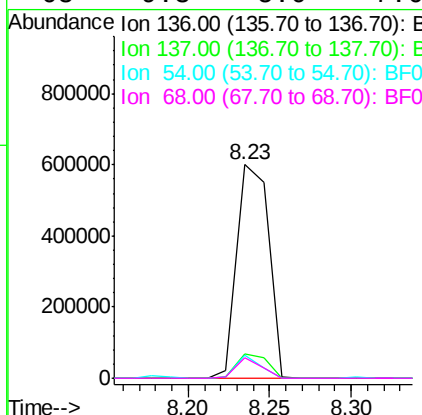
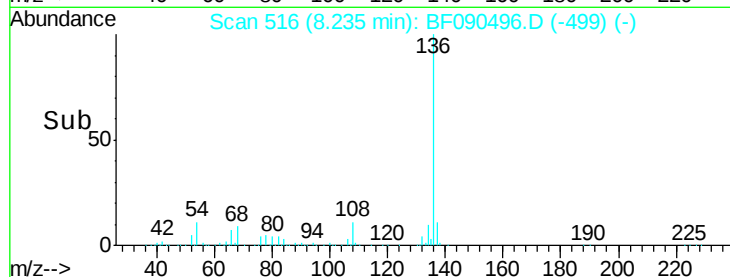
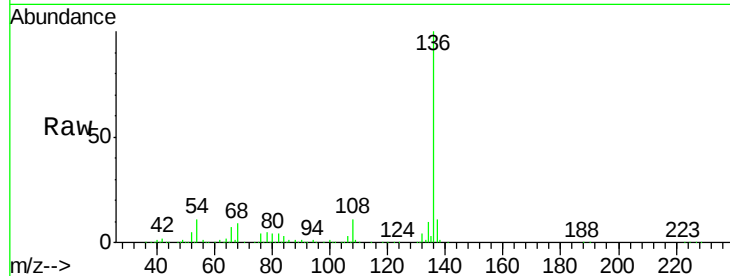
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.0	13.6	
54	11.0	6.6	10.0	
68	9.3	5.0	7.6	

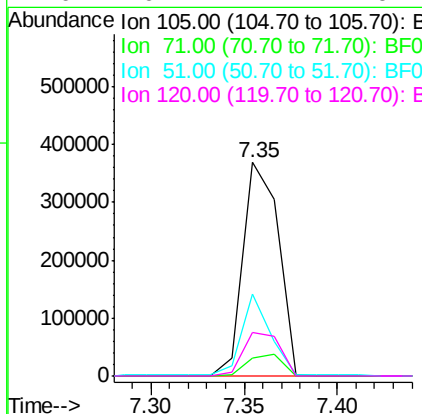
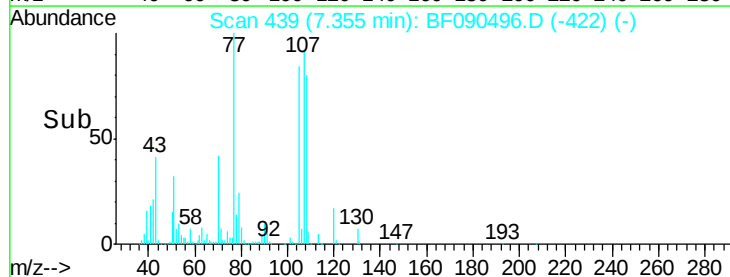
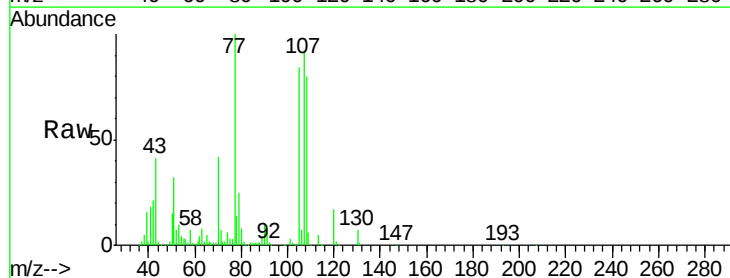
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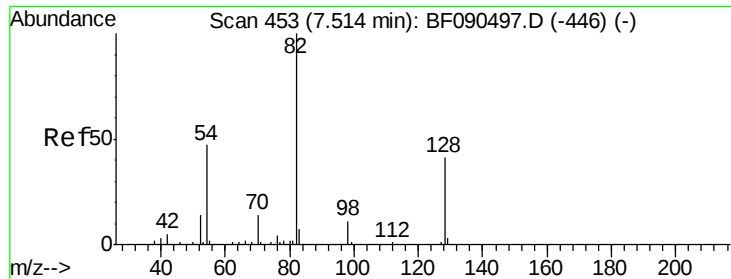
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#22
Acetophenone
Concen: 25.32 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	3.8	5.6	
51	38.2	28.2	42.4	
120	20.2	17.4	26.2	





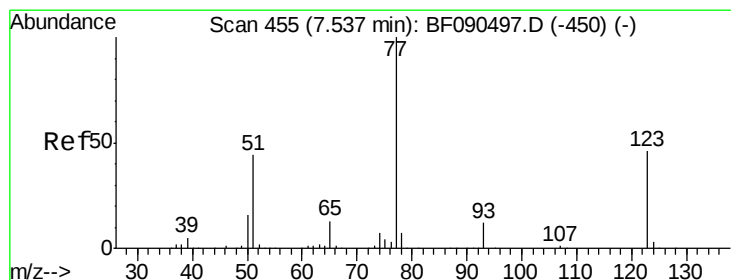
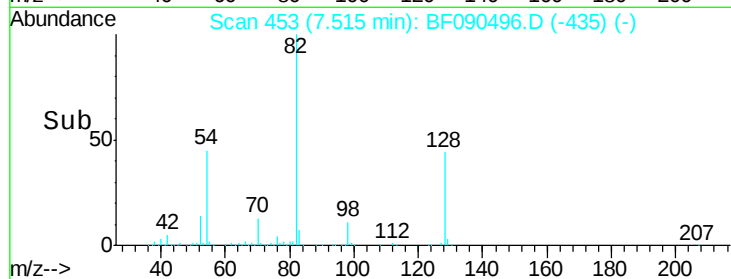
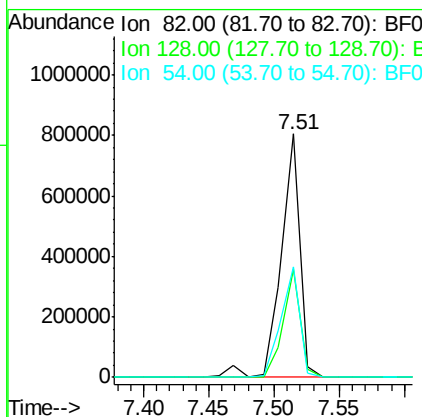
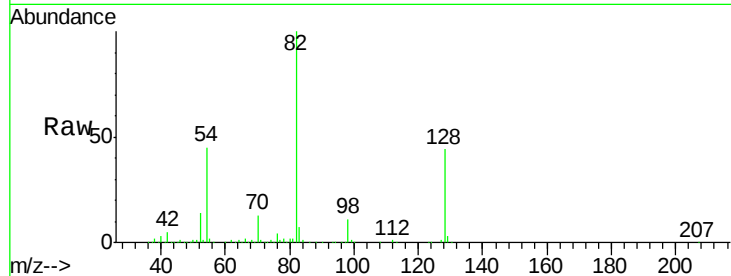
#23
 Nitrobenzene-d5
 Concen: 49.21 ng
 RT: 7.51 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	40.0	60.0
54	45.2	42.6	64.0

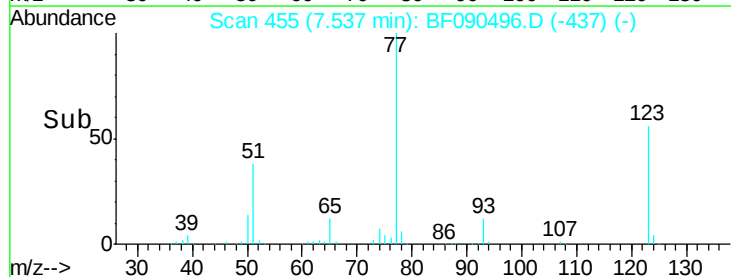
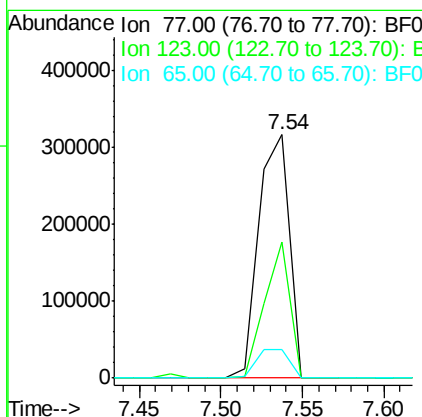
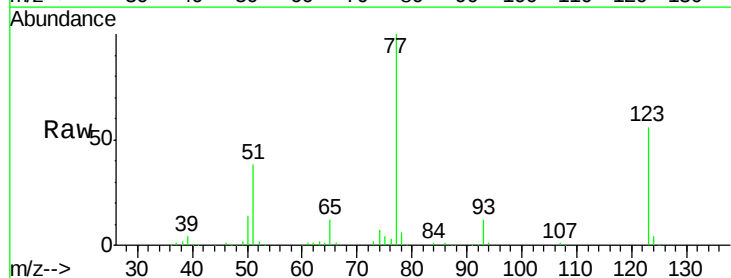
Manual Integrations
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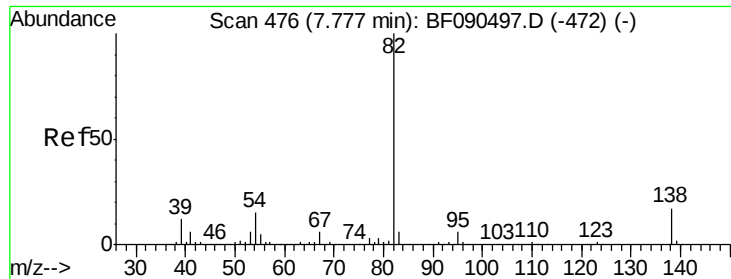
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#24
 Nitrobenzene
 Concen: 24.99 ng
 RT: 7.54 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.9	33.0	49.4#
65	11.7	12.0	18.0#





#25

Isophorone

Concen: 24.10 ng

RT: 7.78 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

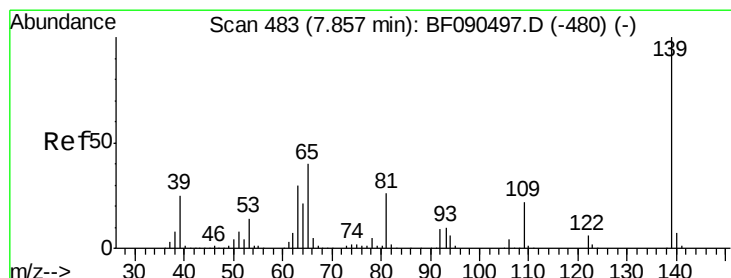
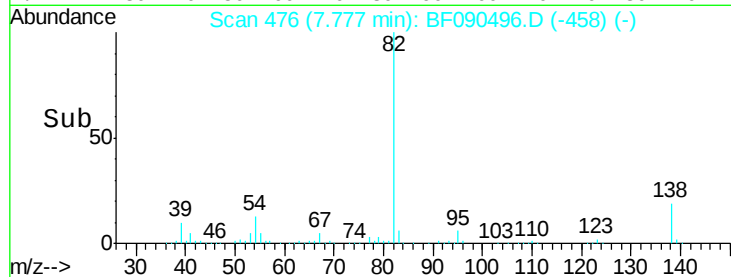
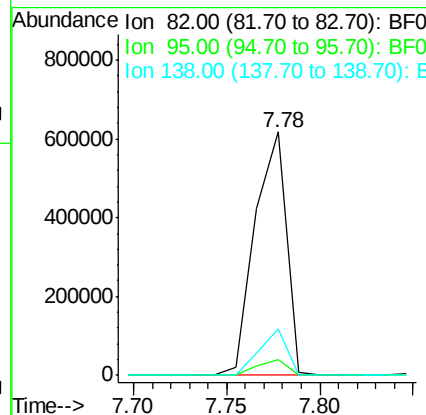
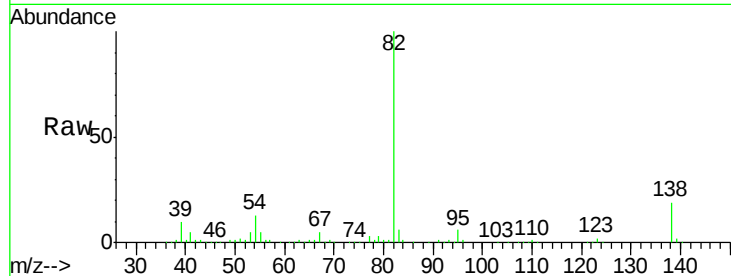
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	732742
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	19.2	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.23 ng

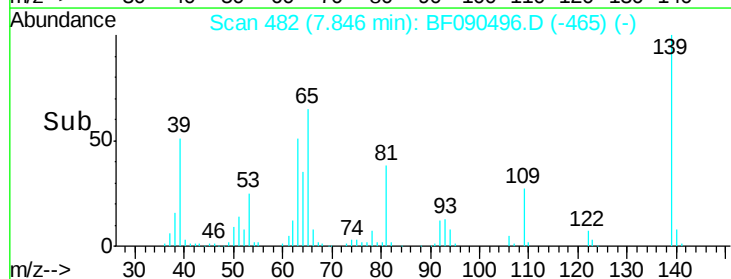
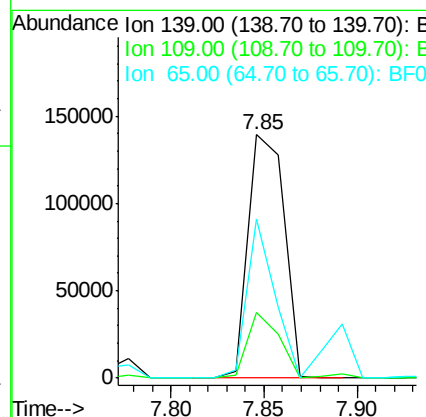
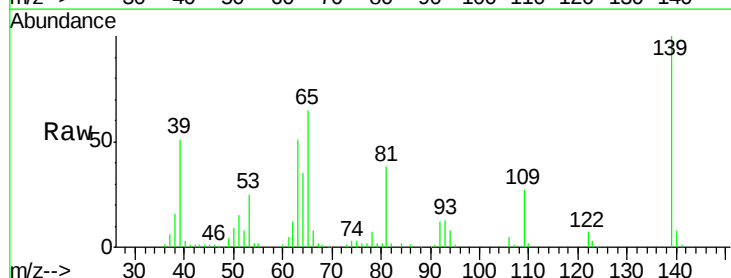
RT: 7.85 min Scan# 482

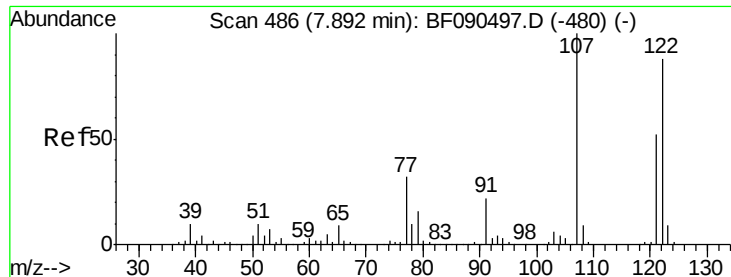
Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	139	Resp:	186438
Ion Ratio	Lower	Upper	
139	100		
109	26.7	18.9	28.3
65	65.3	31.6	47.4#





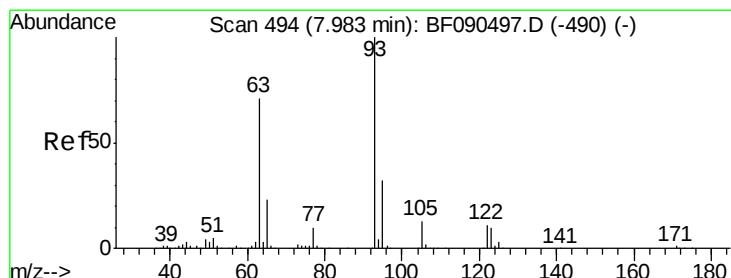
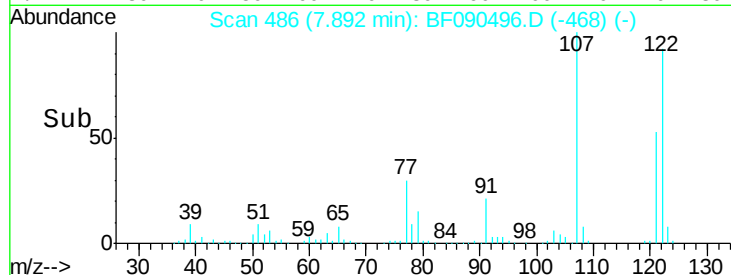
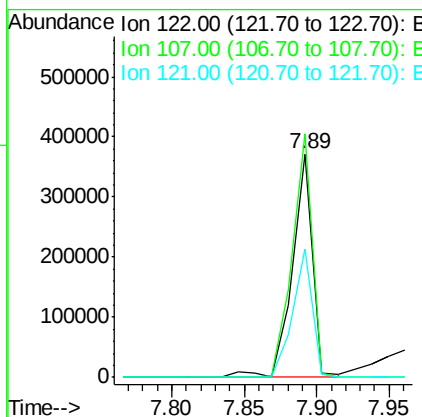
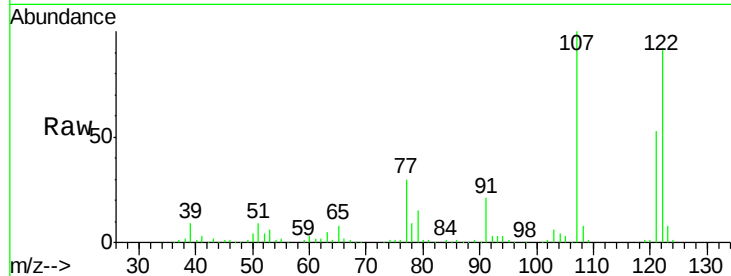
#27
 2,4-Dimethylphenol
 Concen: 26.03 ng
 RT: 7.89 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	88.6	132.8
121	57.5	47.5	71.3

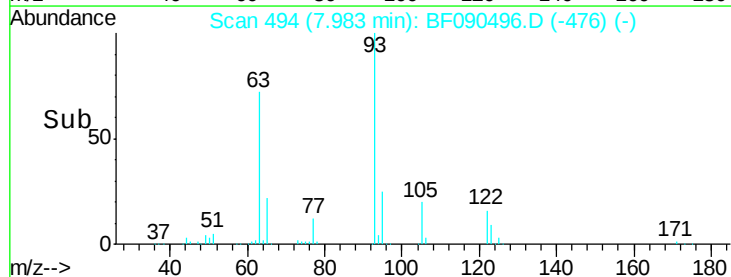
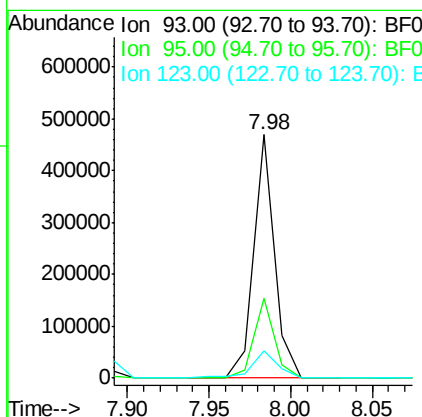
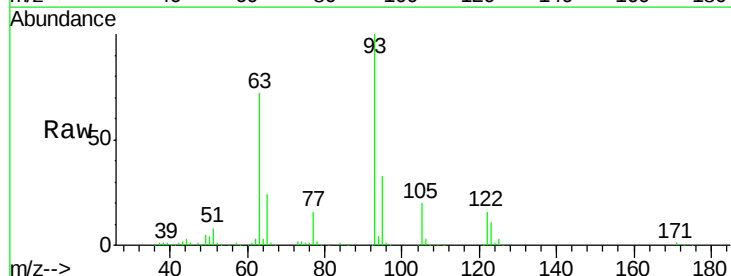
Manual Integrations
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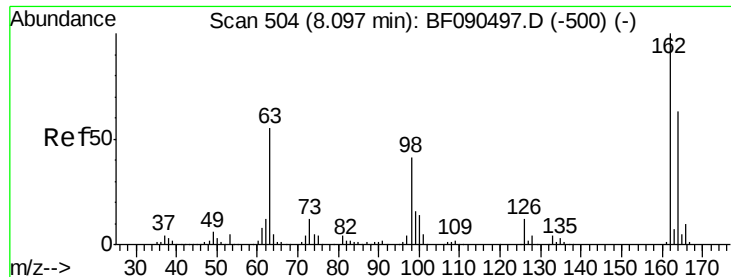
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#28
 bis(2-Chloroethoxy)methane
 Concen: 23.12 ng
 RT: 7.98 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.0	40.4
123	11.2	11.1	16.7





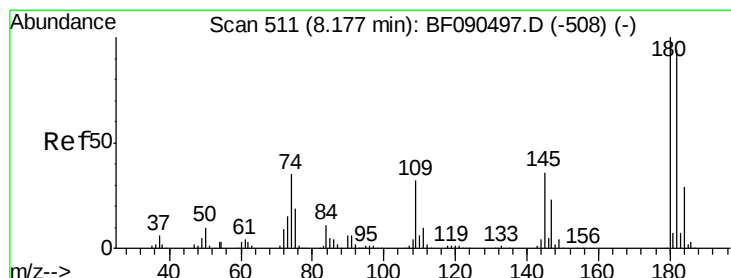
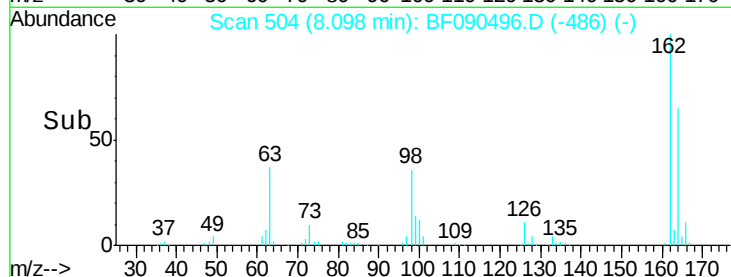
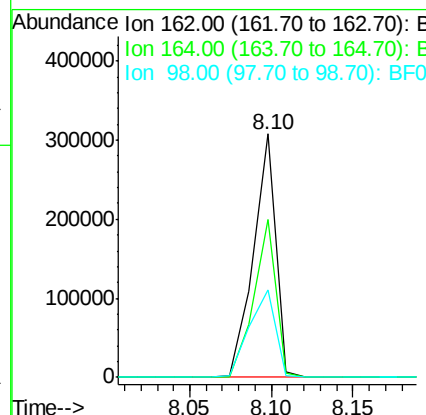
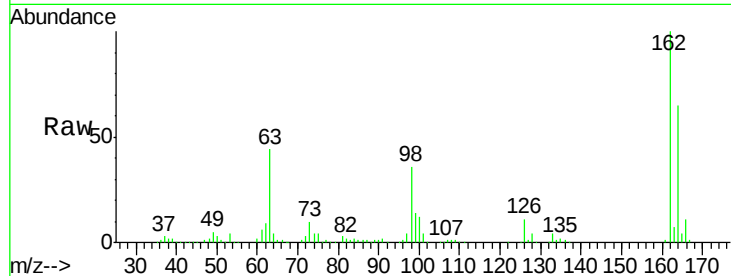
#29
 2,4-Dichlorophenol
 Concen: 27.78 ng
 RT: 8.10 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	291969		
164	64.8	45.7	85.7	
98	36.1	13.3	53.3	

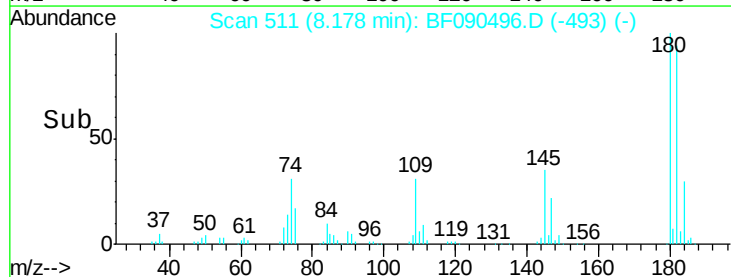
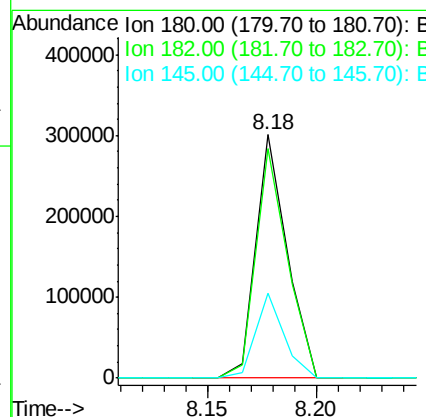
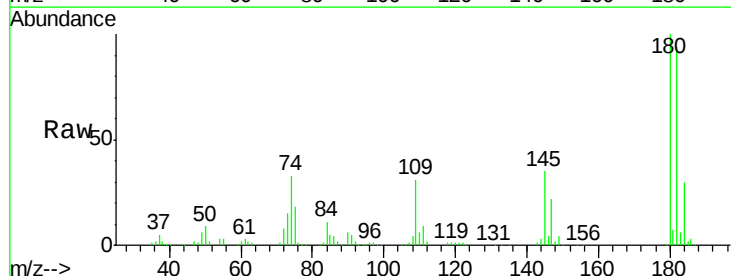
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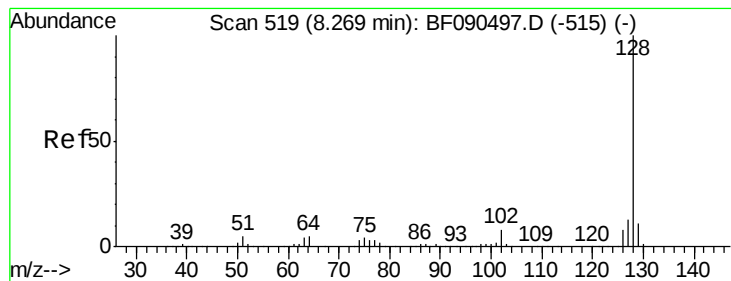
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.75 ng
 RT: 8.18 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300519		
182	94.1	75.3	112.9	
145	35.1	27.7	41.5	





#31

Naphthalene

Concen: 26.19 ng

RT: 8.26 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:128 Resp: 1022311

Ion Ratio Lower Upper

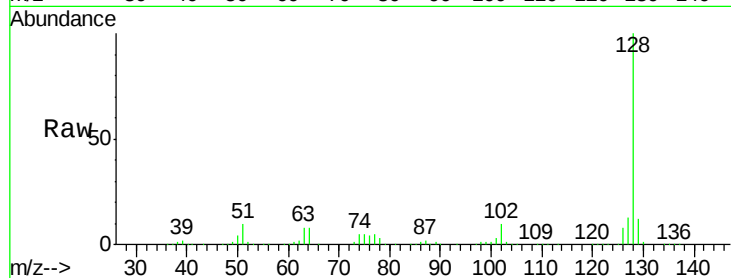
128 100

129 11.5 9.7 14.5

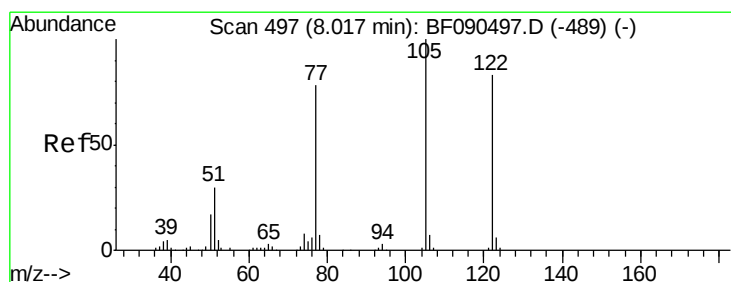
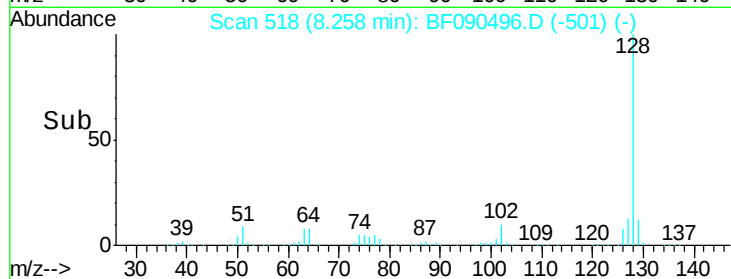
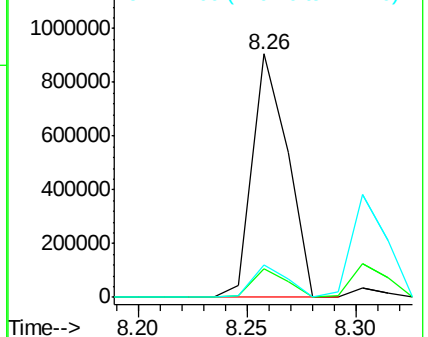
127 13.4 11.7 17.5

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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: 27.34 ng

RT: 7.99 min Scan# 495

Delta R.T. -0.02 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

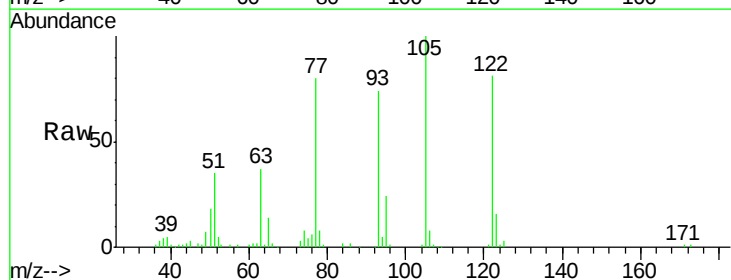
Tgt Ion:122 Resp: 262707

Ion Ratio Lower Upper

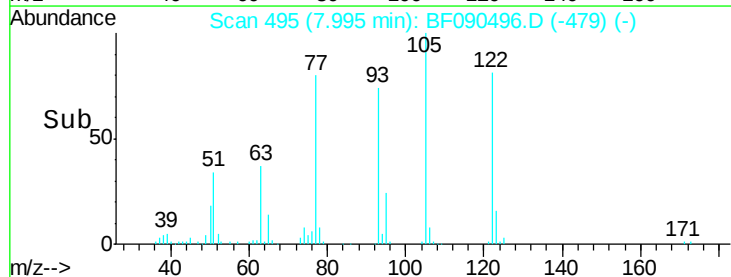
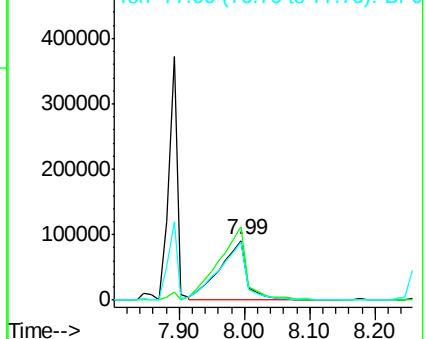
122 100

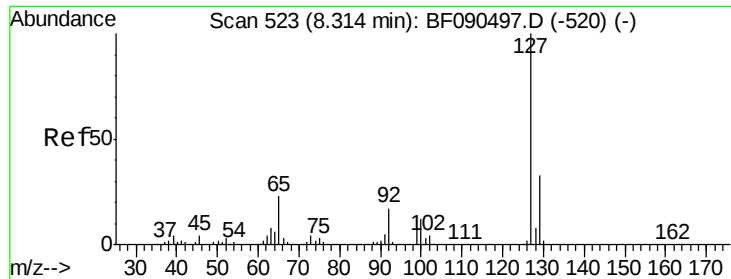
105 123.0 103.9 143.9

77 98.1 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





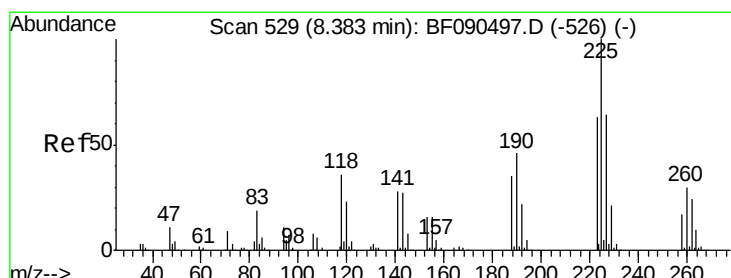
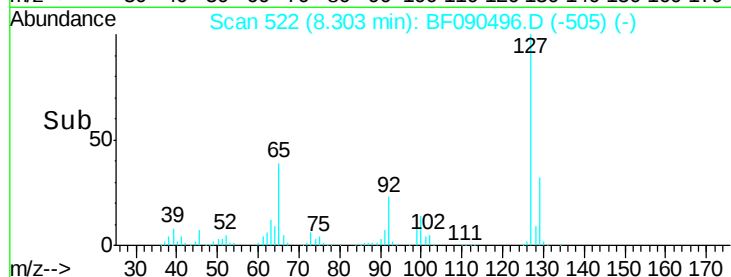
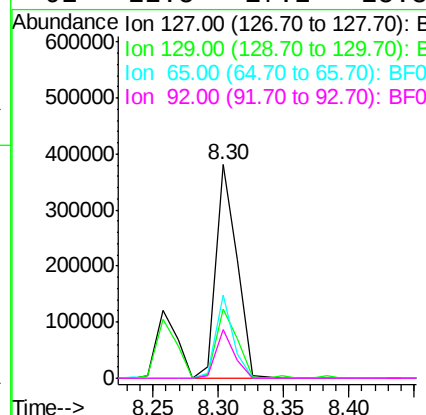
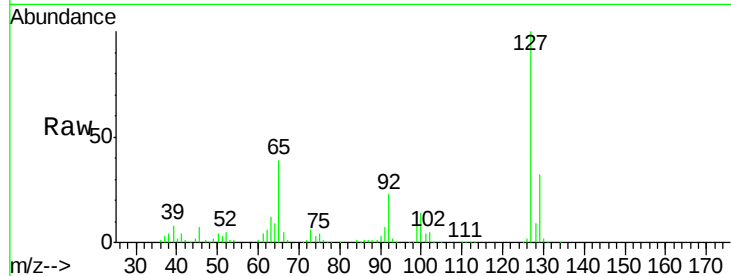
#33
4-Chloroaniline
Concen: 26.37 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3		26.2	39.4	
65	38.9		32.5	48.7	
92	22.5		17.2	25.8	

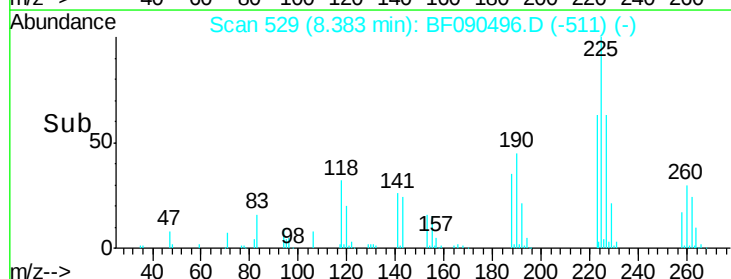
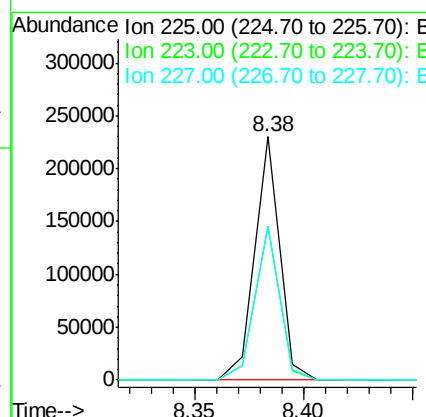
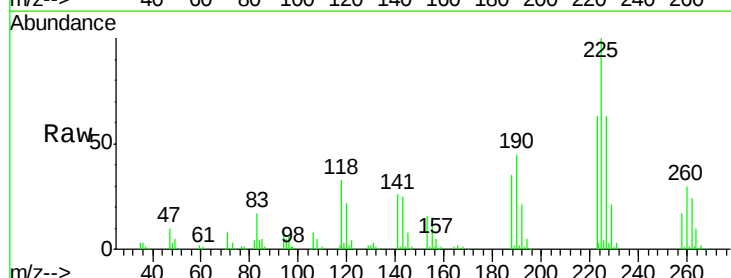
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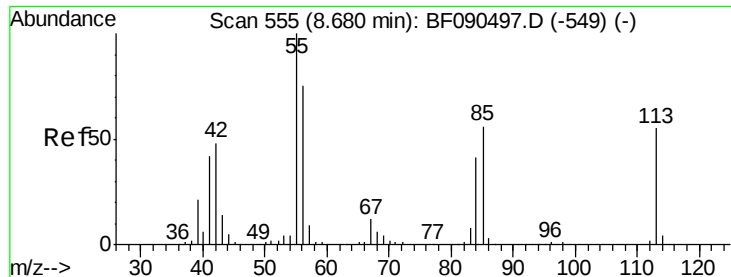
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#34
Hexachlorobutadiene
Concen: 30.26 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3		51.0	76.4	
227	63.2		50.8	76.2	





#35

Caprolactam

Concen: 25.29 ng

RT: 8.66 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

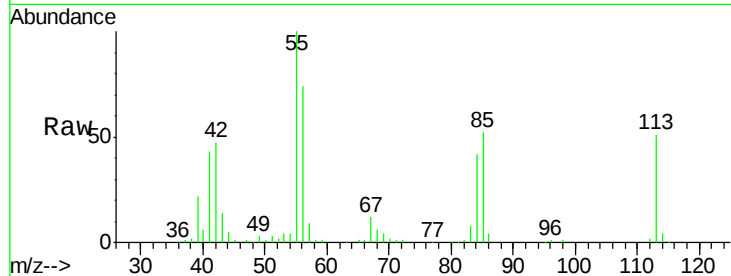
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.0	203.3	243.3#
56	145.0	140.5	180.5

Manual Integrations
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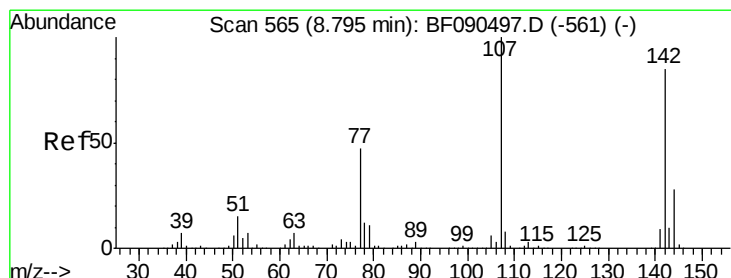
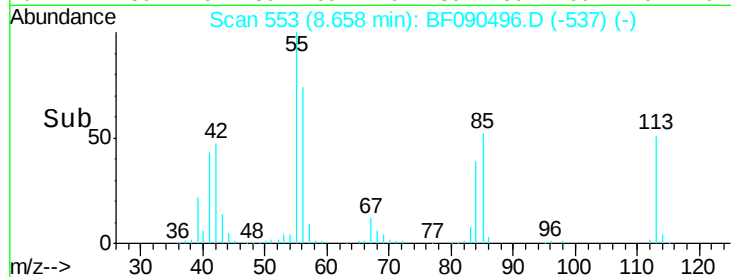
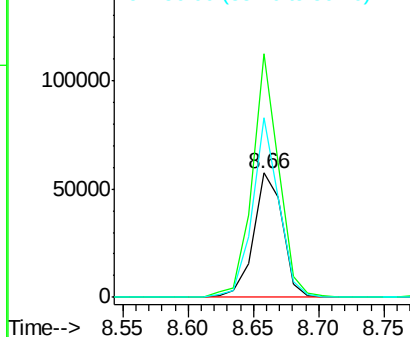
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 22.74 ng

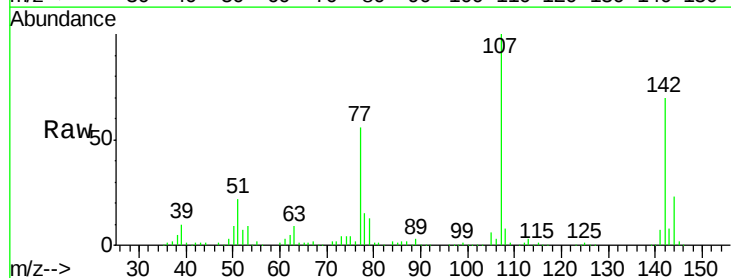
RT: 8.78 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

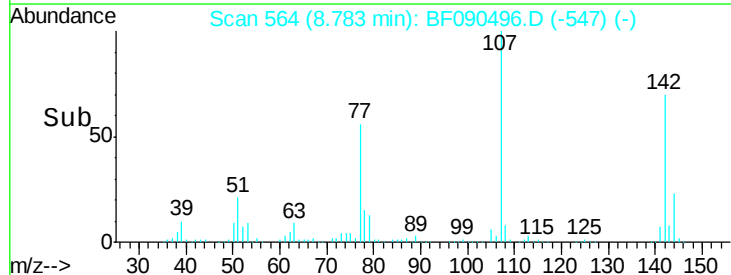
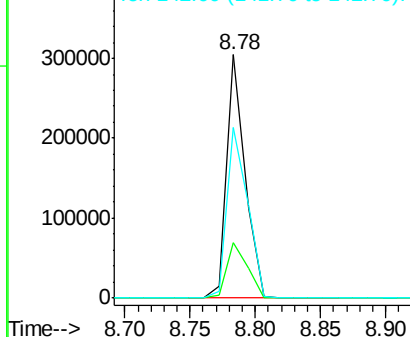
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.8	29.8
142	70.1	60.7	91.1

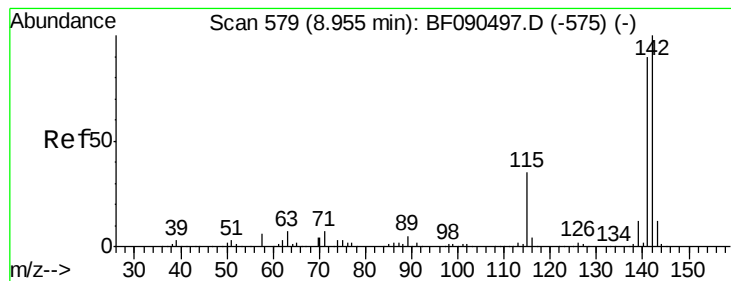


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





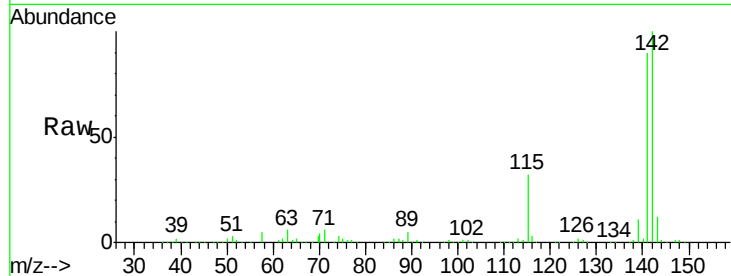
#37
 2-Methylnaphthalene
 Concen: 30.68 ng
 RT: 8.95 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

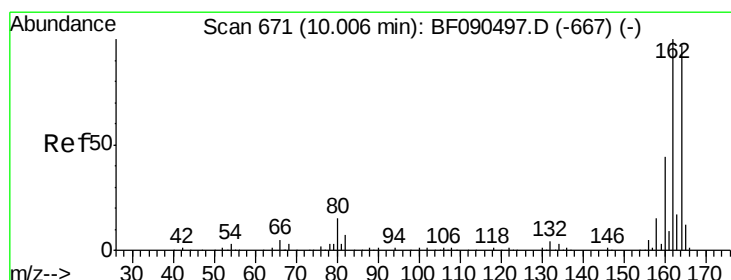
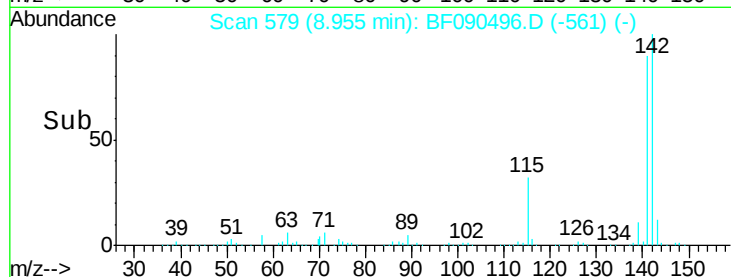
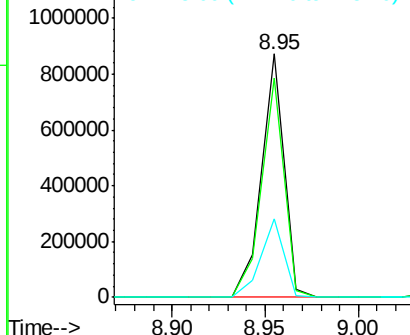
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.8	107.8
115	32.3	28.8	43.2

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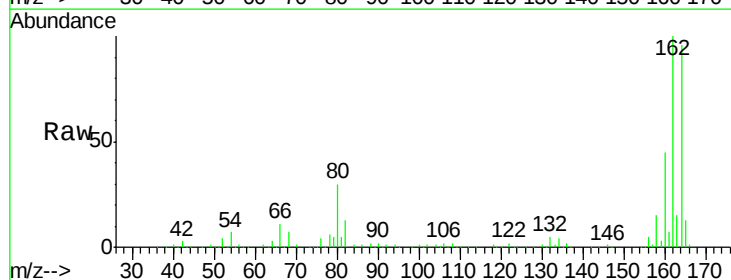


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

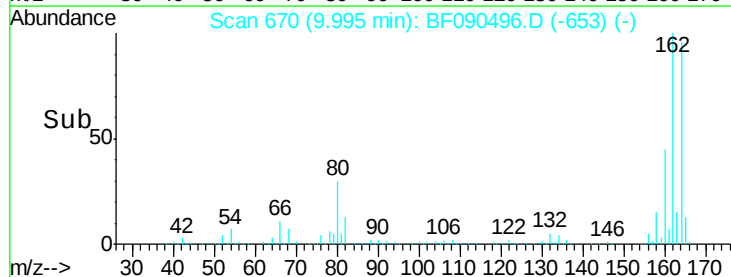
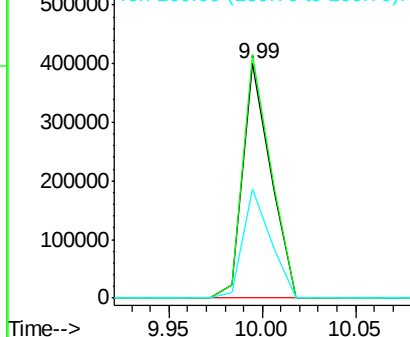


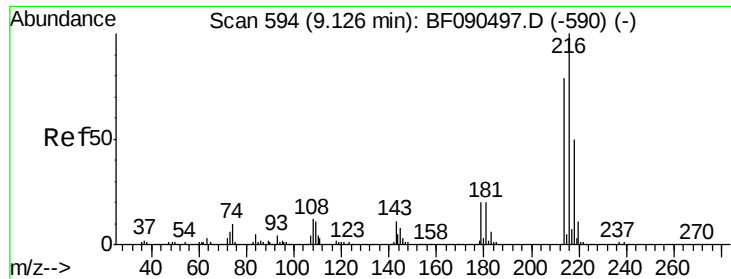
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.1	120.1
160	46.6	36.3	54.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.81 ng

RT: 9.13 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

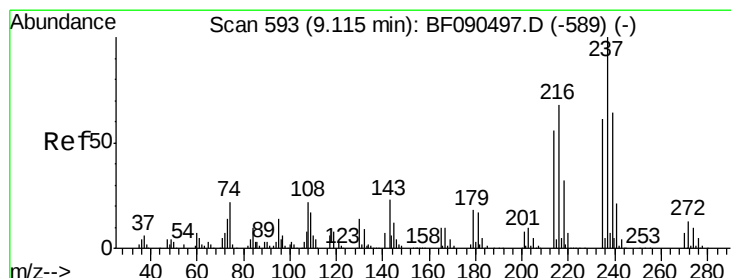
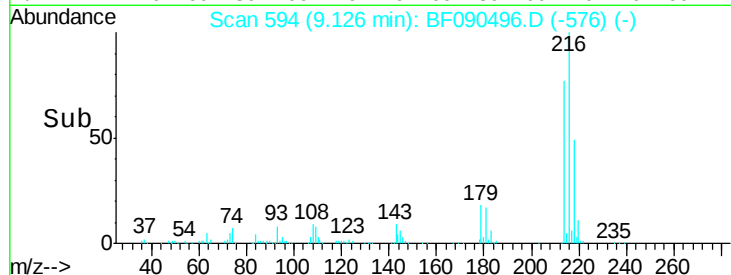
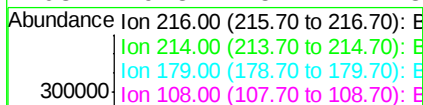
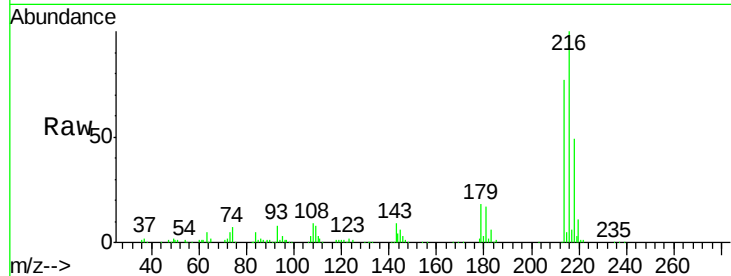
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	293080		
214	77.9	64.2	96.2	
179	21.8	18.0	27.0	
108	19.8	15.2	22.8	

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#40

Hexachlorocyclopentadiene

Concen: 24.41 ng

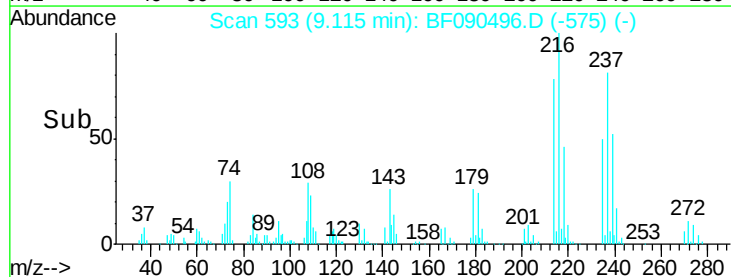
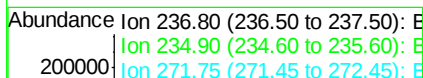
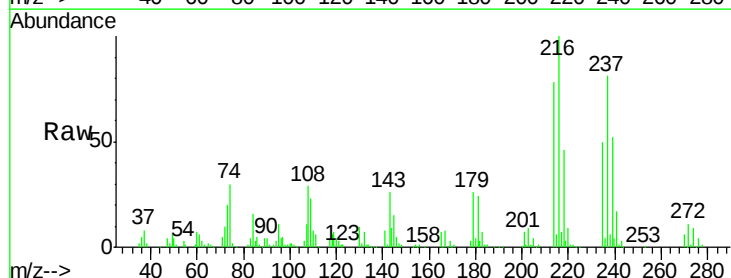
RT: 9.11 min Scan# 593

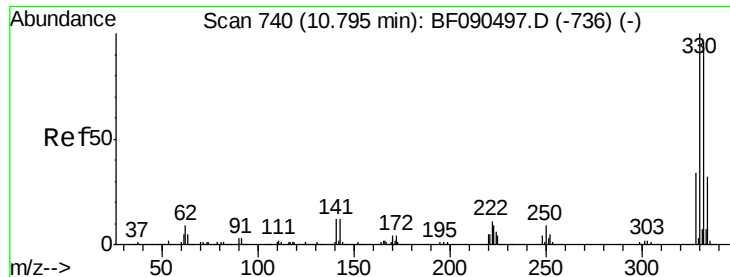
Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	146291		
235	61.5	43.6	83.6	
272	13.8	0.0	32.7	





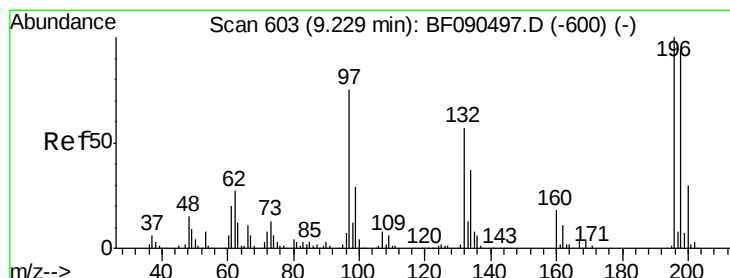
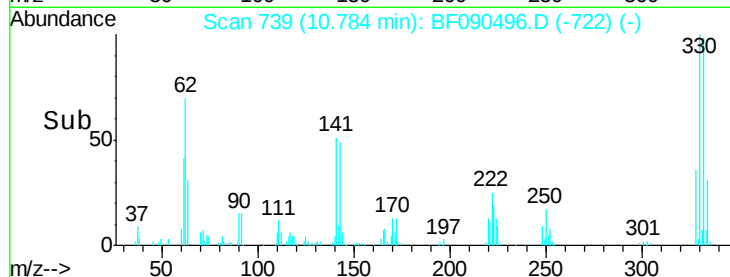
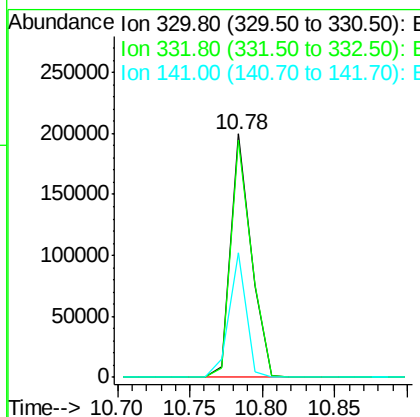
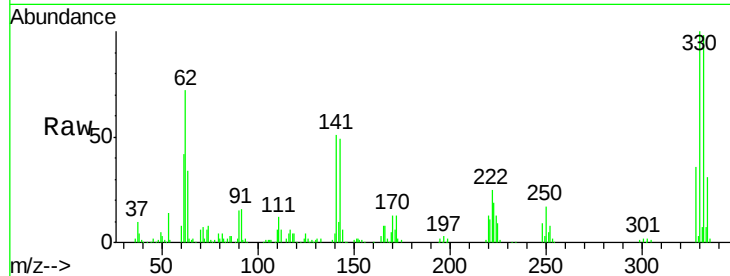
#41
 2,4,6-Tribromophenol
 Concen: 58.09 ng
 RT: 10.78 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	195880		
332	98.3	75.4	113.0	
141	42.8	26.9	40.3	

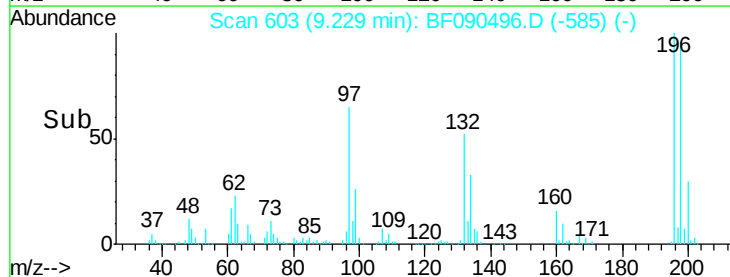
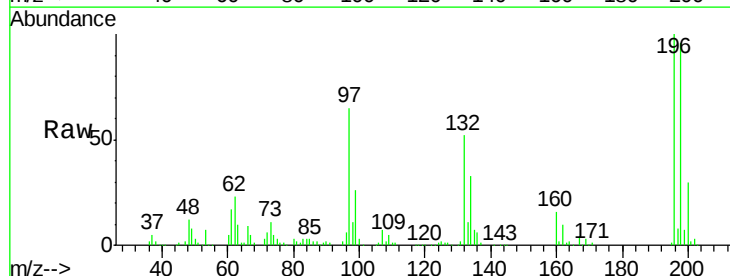
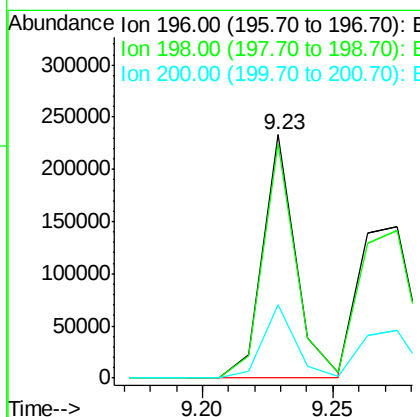
Manual Integrations
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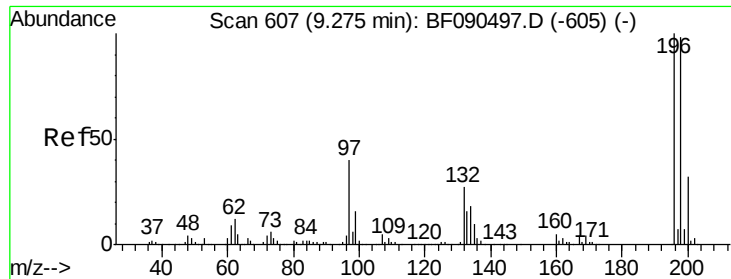
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#42
 2,4,6-Trichlorophenol
 Concen: 27.21 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	205274		
198	96.2	78.9	118.3	
200	30.1	25.4	38.2	





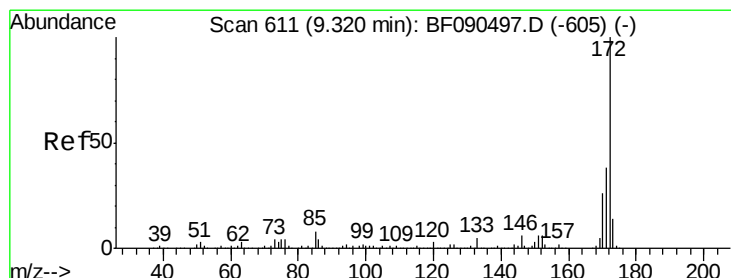
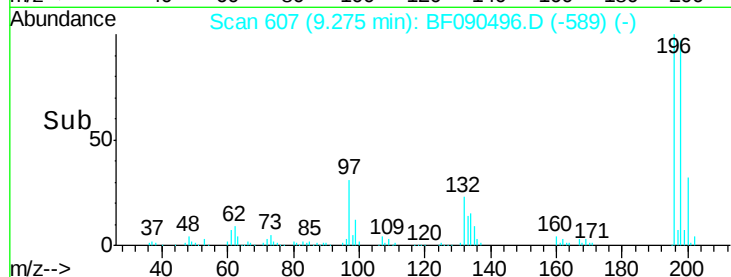
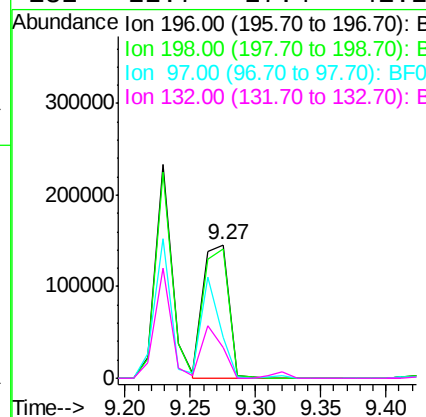
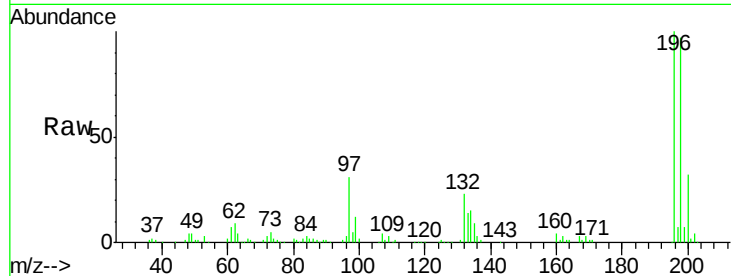
#43
 2,4,5-Trichlorophenol
 Concen: 27.85 ng
 RT: 9.27 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	198701		
198	97.2	78.1	117.1	
97	31.2	48.1	72.1	
132	22.7	27.4	41.2	

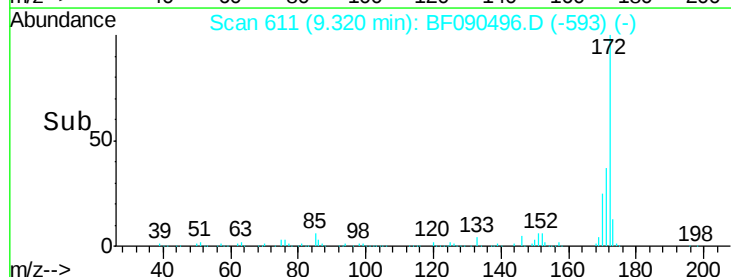
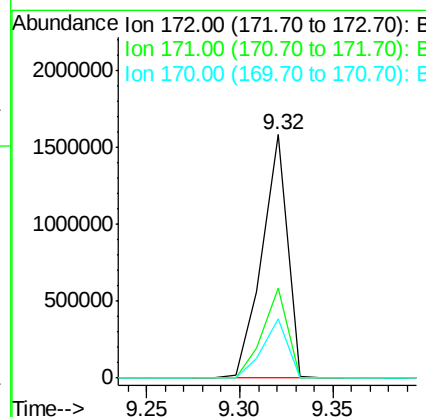
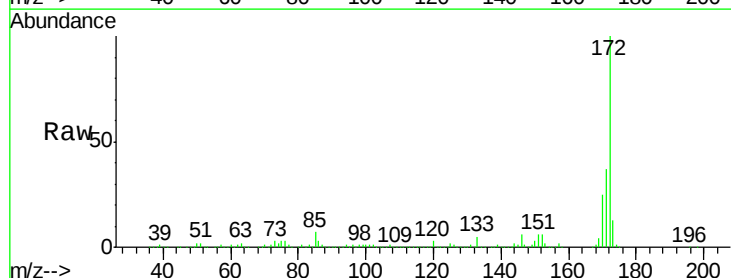
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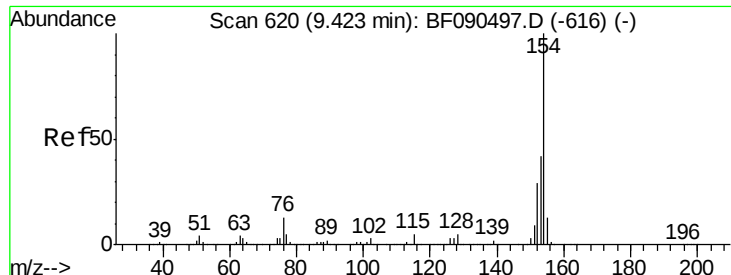
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#44
 2-Fluorobiphenyl
 Concen: 59.79 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1488183		
171	36.8	31.8	47.8	
170	24.6	21.7	32.5	





#45

1,1'-Biphenyl

Concen: 27.54 ng

RT: 9.42 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

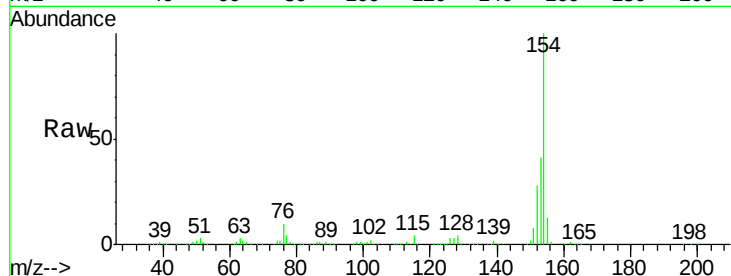
ClientSampleId :

SSTDICC025

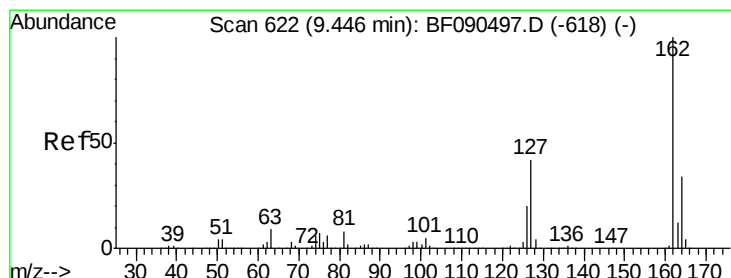
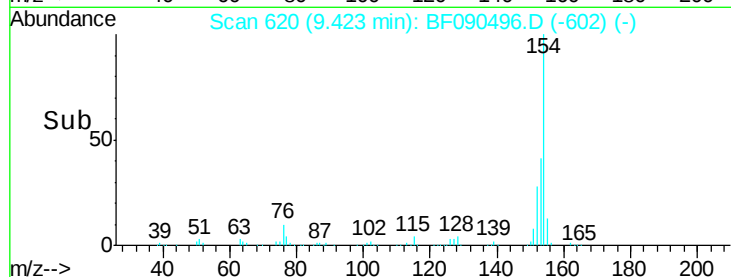
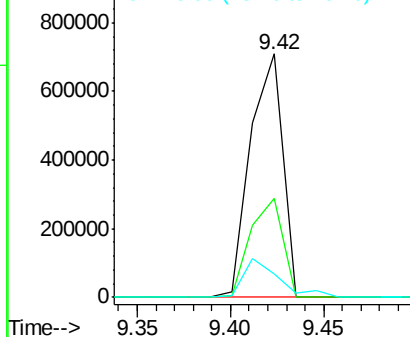
Tot Ion:	154	Resp:	846398
Ion Ratio	Lower	Upper	
154	100		
153	40.7	23.8	63.8
76	9.9	0.0	35.8

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



#46

2-Chloronaphthalene

Concen: 29.84 ng

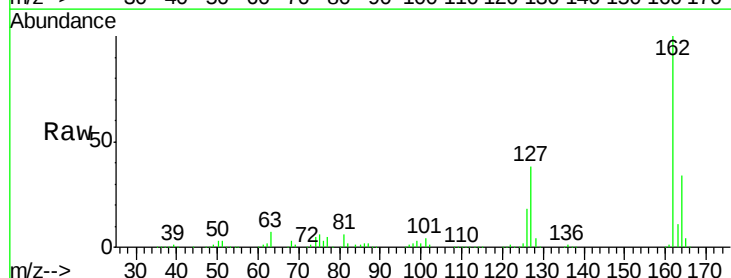
RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

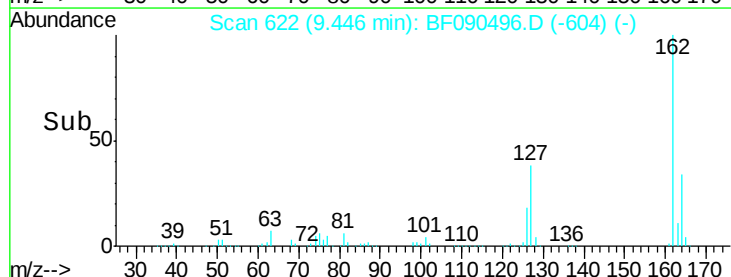
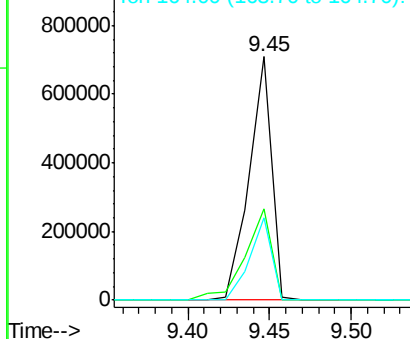
Lab File: BF090496.D

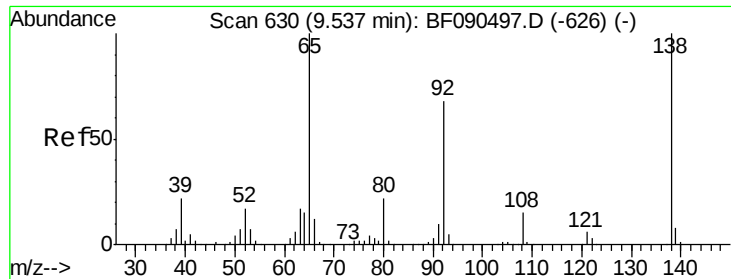
Acq: 11 Oct 2016 11:52

Tgt Ion:	162	Resp:	677391
Ion Ratio	Lower	Upper	
162	100		
127	37.6	35.6	53.4
164	33.8	27.5	41.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





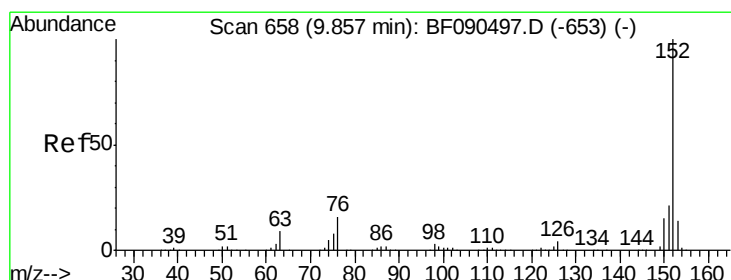
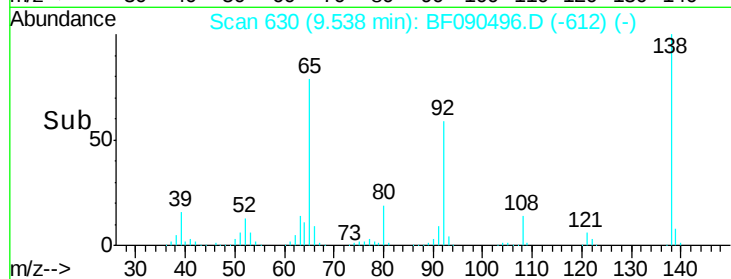
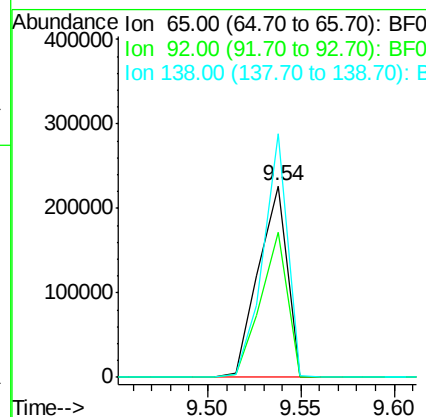
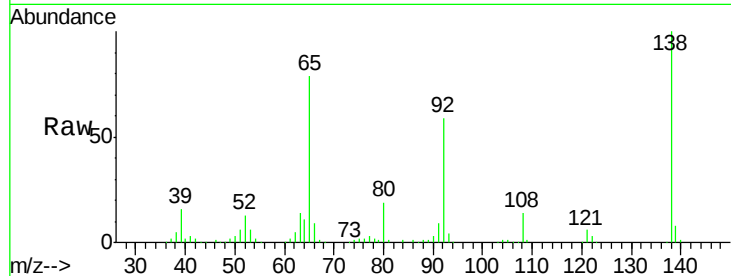
#47
 2-Nitroaniline
 Concen: 27.04 ng
 RT: 9.54 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.6	51.7	77.5
138	127.4	79.0	118.4

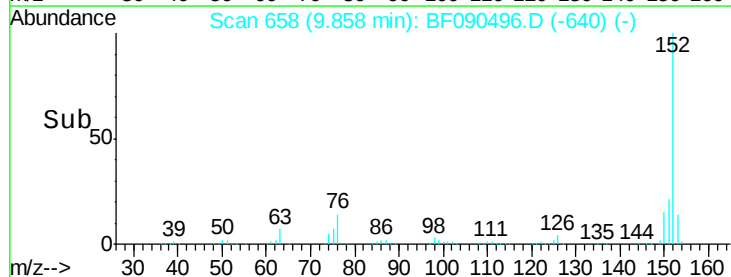
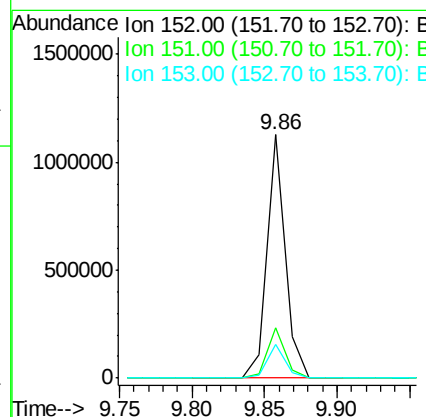
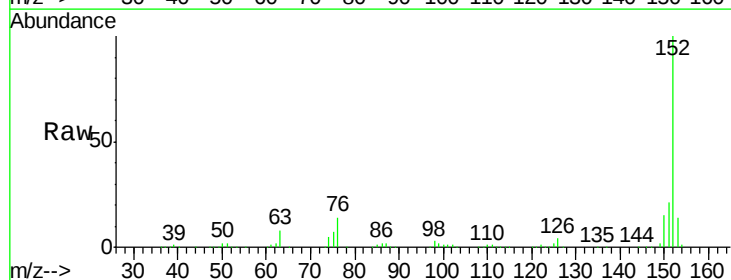
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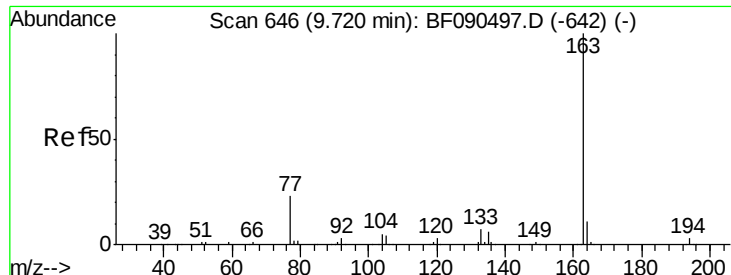
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#48
 Acenaphthylene
 Concen: 26.32 ng
 RT: 9.86 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.4	26.0
153	13.7	11.6	17.4





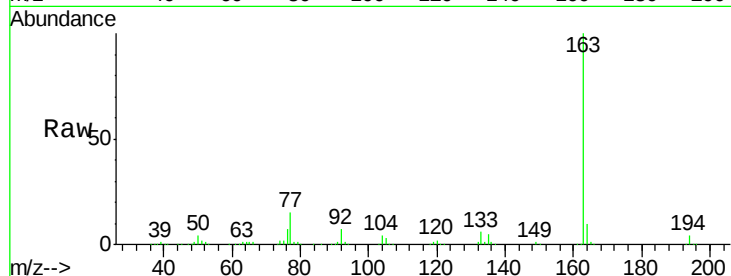
#49
Dimethylphthalate
Concen: 28.85 ng
RT: 9.72 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

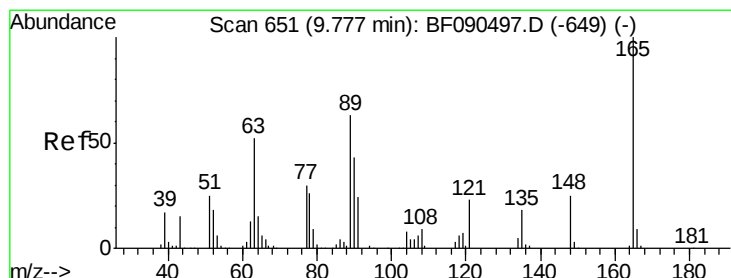
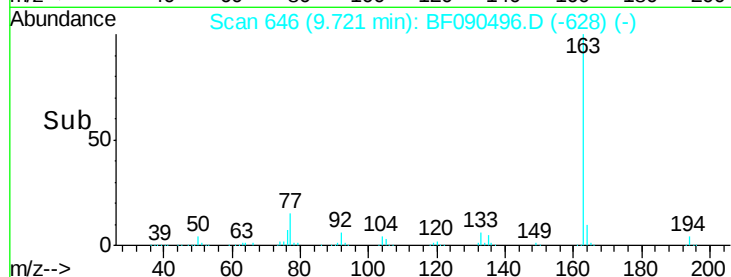
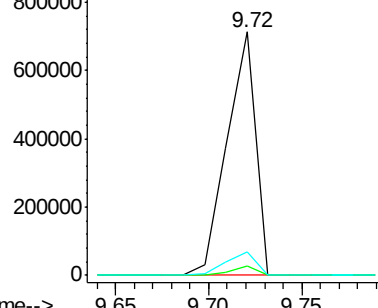
Tot Ion	Ratio	Resp	Lower	Upper
163	100	766066		
194	3.7		2.8	4.2
164	9.9		9.0	13.4

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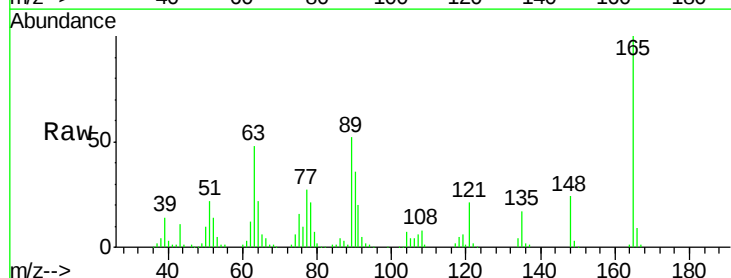


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

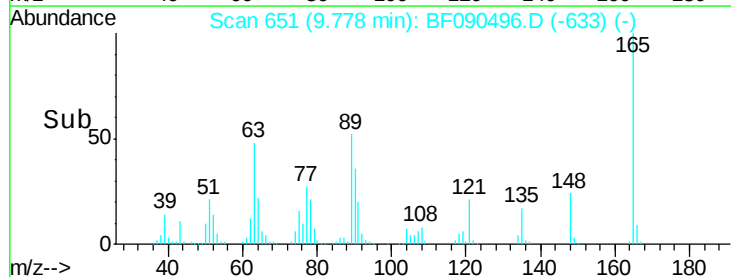
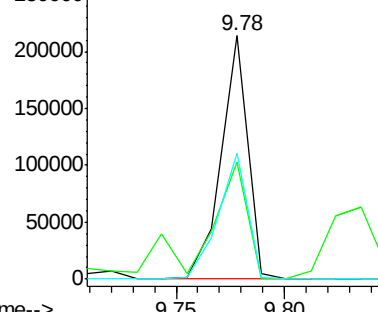


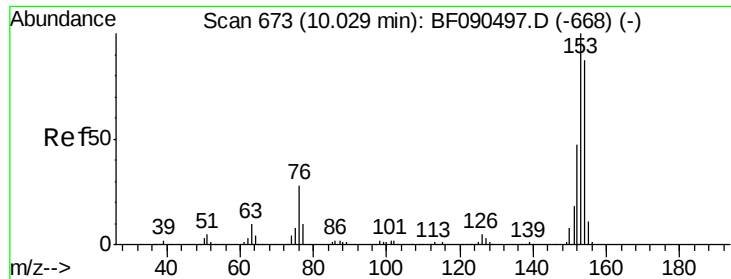
#50
2,6-Dinitrotoluene
Concen: 30.65 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180744		
63	48.2		58.0	87.0#
89	51.7		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: 26.79 ng

RT: 10.03 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

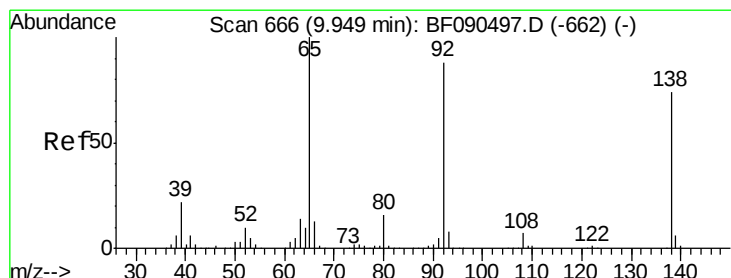
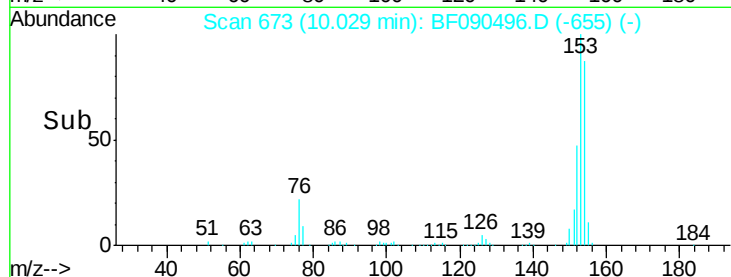
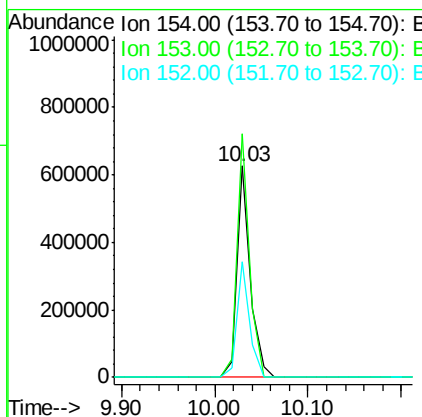
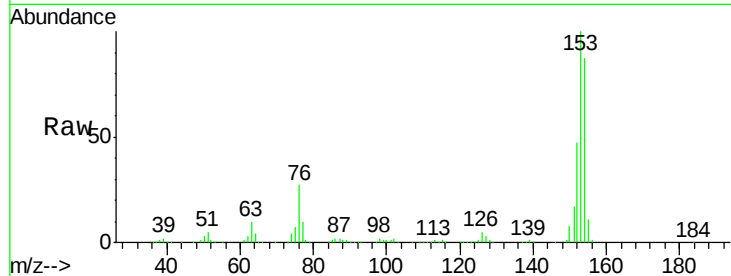
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	625771
Ion	Ratio	Lower	Upper
154	100		
153	115.4	88.6	133.0
152	54.7	42.6	64.0

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#52

3-Nitroaniline

Concen: 30.97 ng

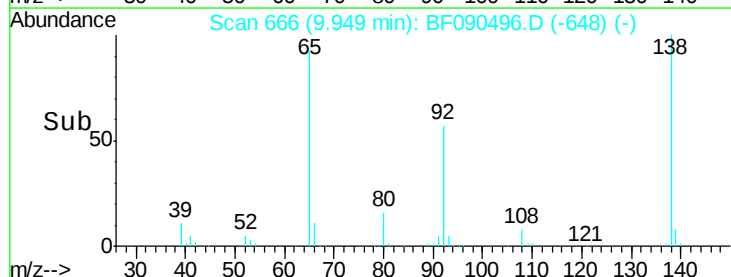
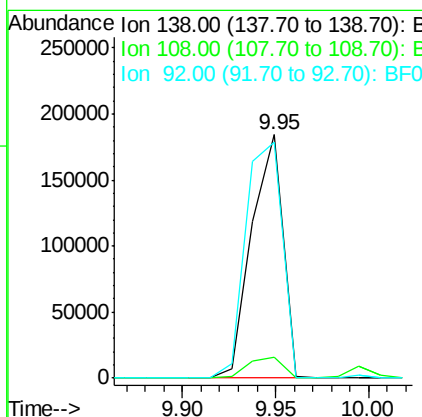
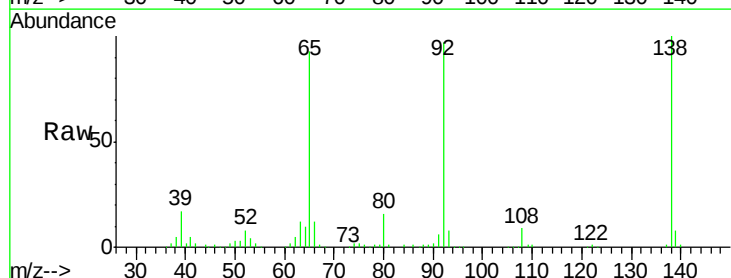
RT: 9.95 min Scan# 666

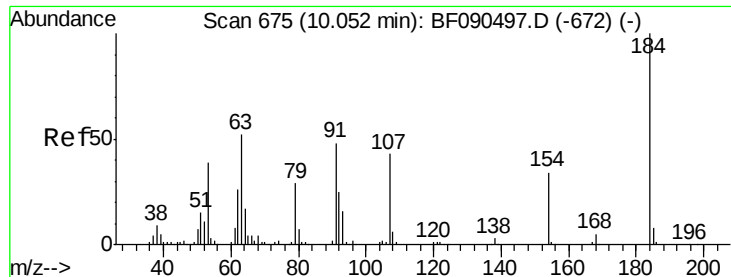
Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	138	Resp:	213307
Ion	Ratio	Lower	Upper
138	100		
108	8.7	9.7	14.5#
92	96.7	97.1	145.7#





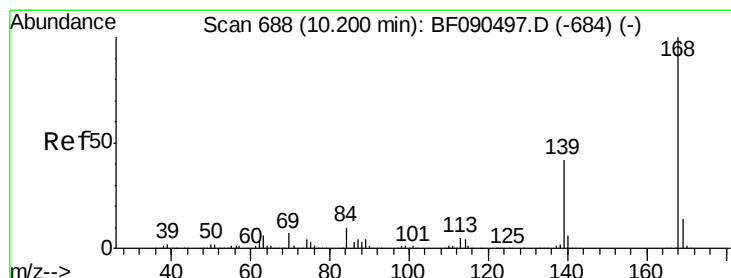
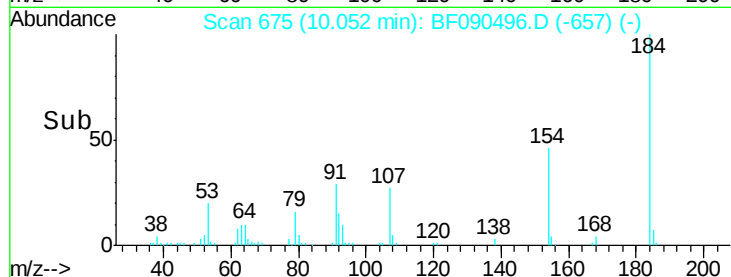
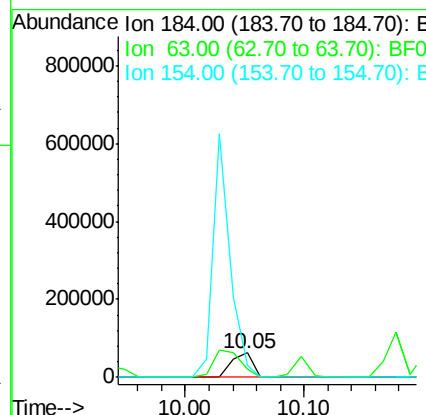
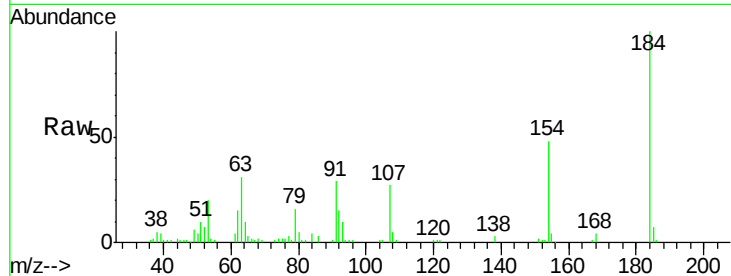
#53
 2,4-Dinitrophenol
 Concen: 30.13 ng
 RT: 10.05 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	31.1	41.9	62.9#
154	47.5	48.9	73.3#

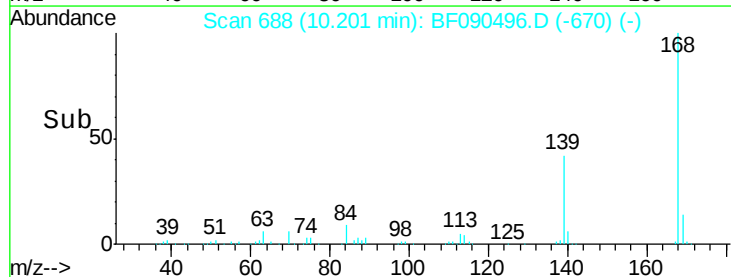
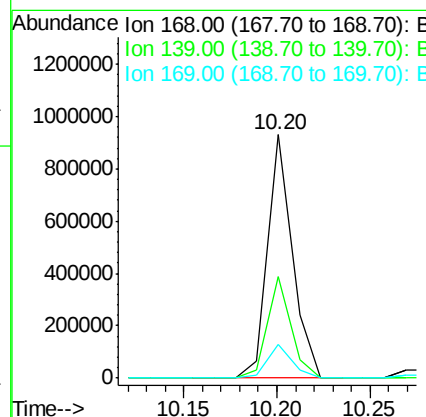
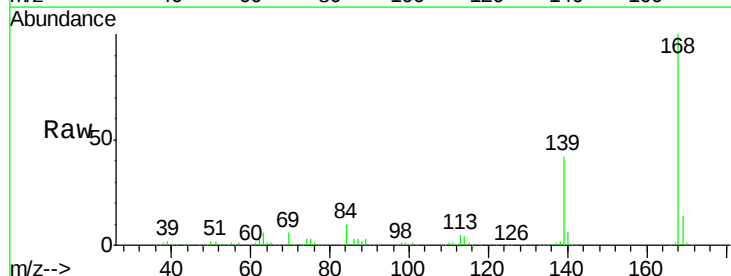
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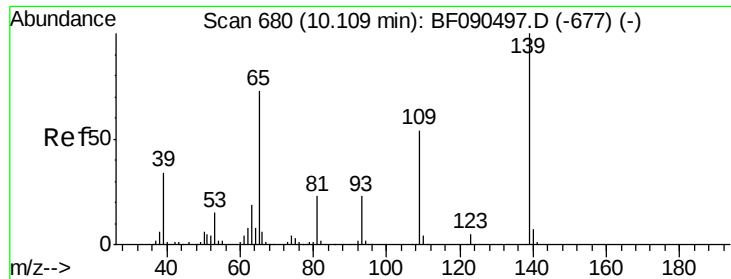
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#54
 Dibenzofuran
 Concen: 28.16 ng
 RT: 10.20 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	29.6	44.4
169	13.9	11.3	16.9





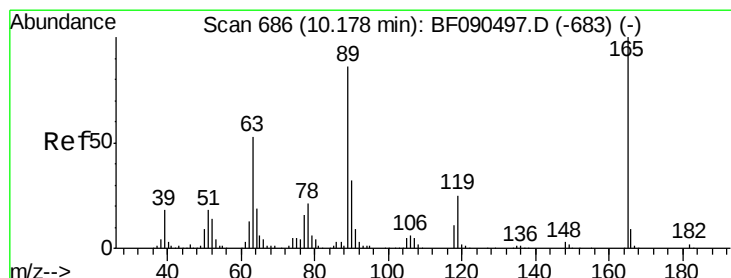
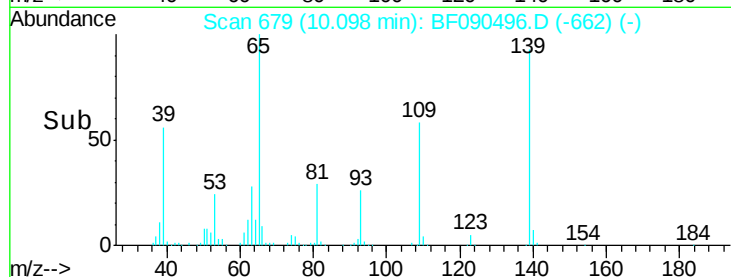
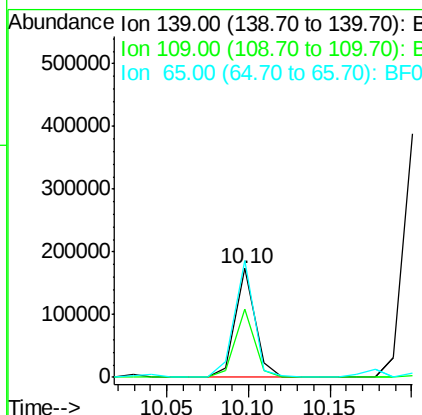
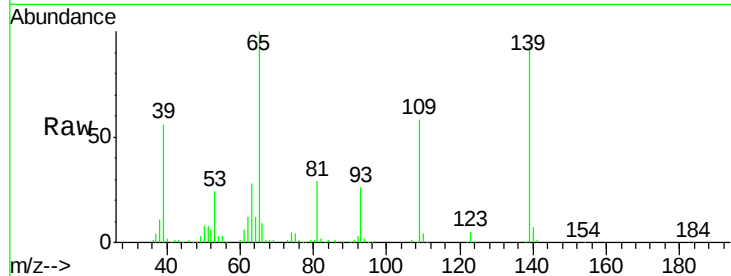
#55
4-Nitrophenol
Concen: 24.49 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	147580		
109	62.4	43.6	83.6	
65	107.6	87.5	127.5	

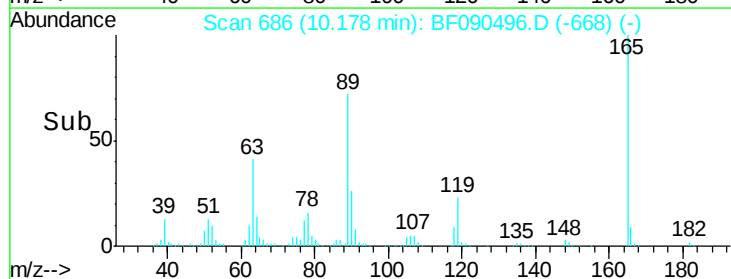
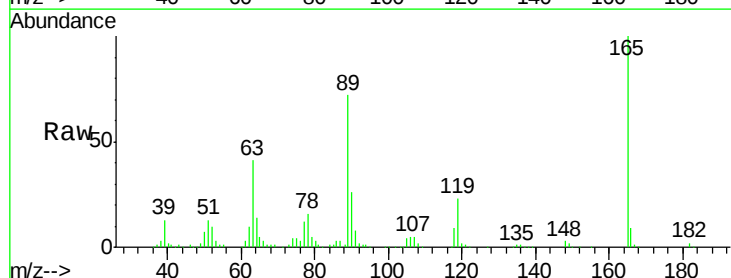
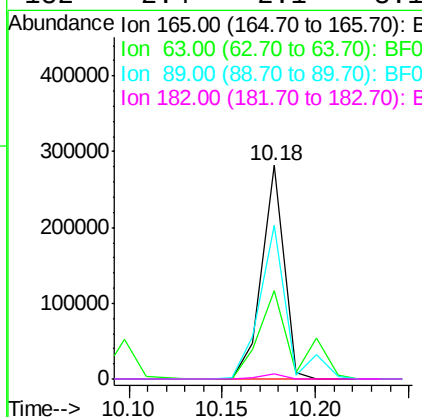
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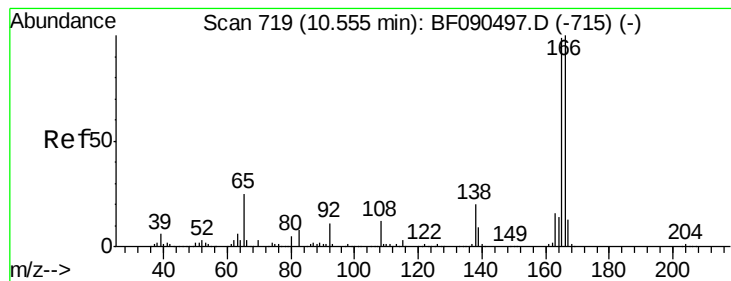
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#56
2,4-Dinitrotoluene
Concen: 29.58 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	232114		
63	41.5	17.8	26.6#	
89	72.0	33.2	49.8#	
182	2.4	2.1	3.1	





#57

Fluorene

Concen: 28.23 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

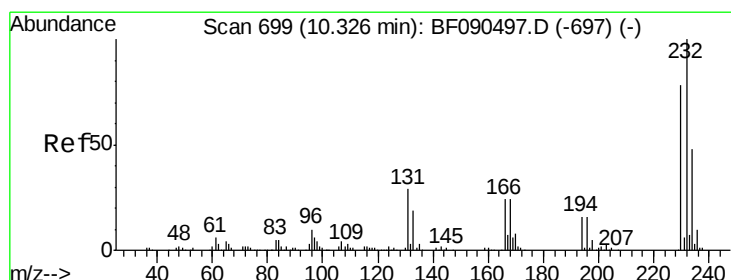
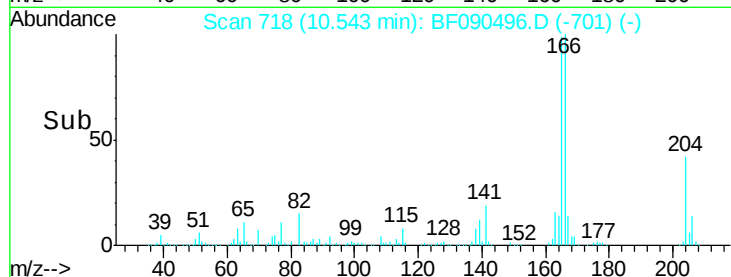
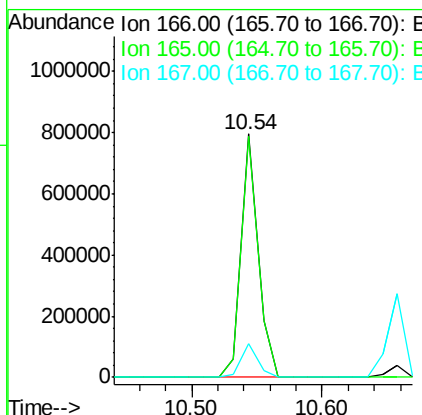
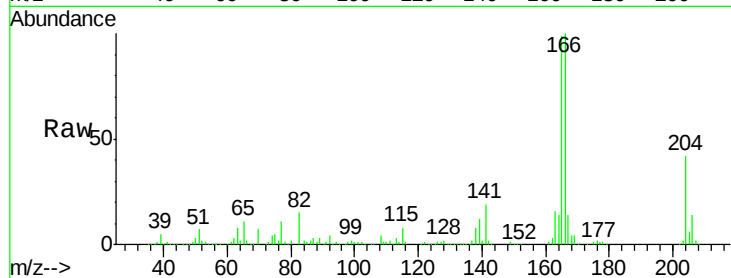
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	717292
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.2	118.8
167	13.8	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.97 ng m

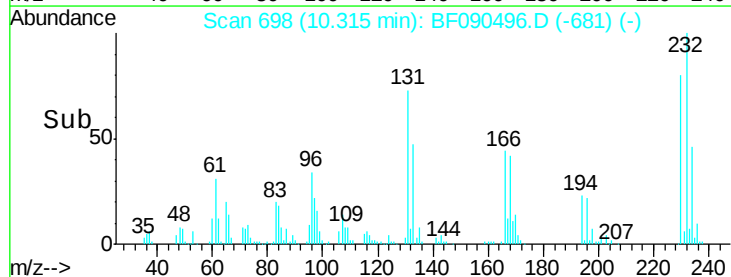
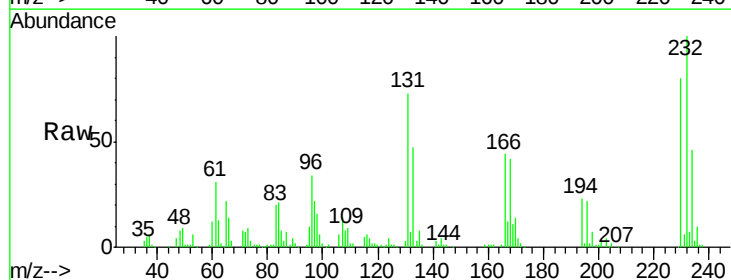
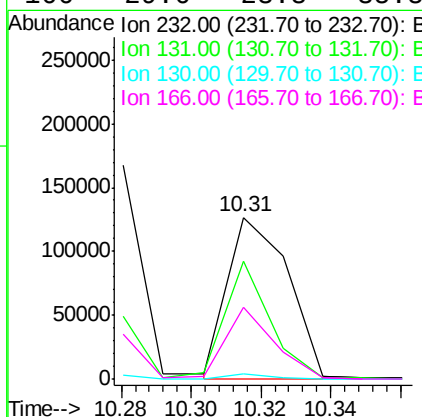
RT: 10.31 min Scan# 698

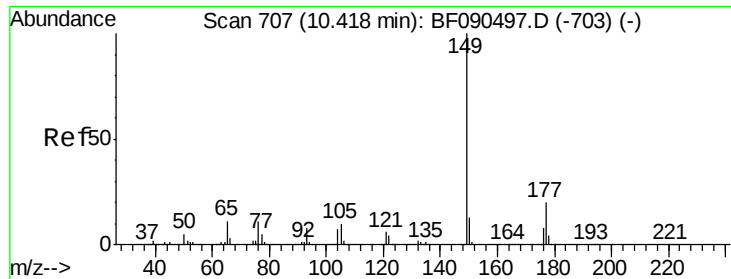
Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	232	Resp:	154350
Ion Ratio	Lower	Upper	
232	100		
131	48.5	34.5	51.7
130	2.4	1.6	2.4#
166	29.6	23.8	35.8





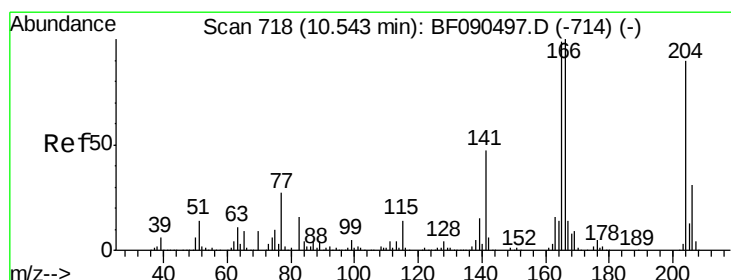
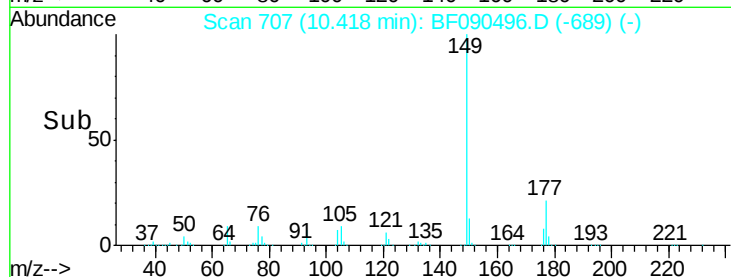
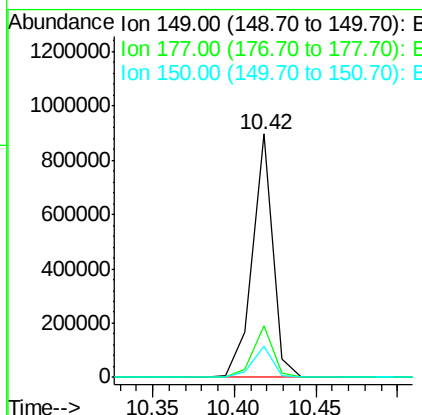
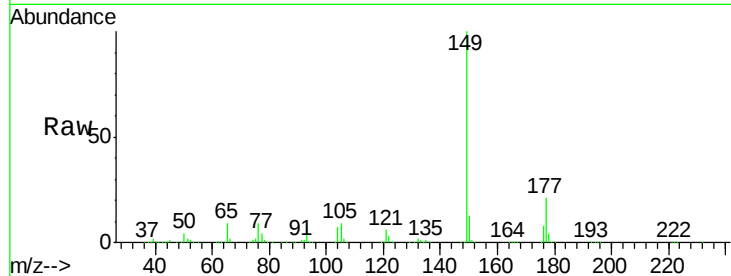
#59
Diethylphthalate
Concen: 28.43 ng
RT: 10.42 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		781178		
177	21.1	21.1	31.7#		
150	12.8	10.2	15.2		

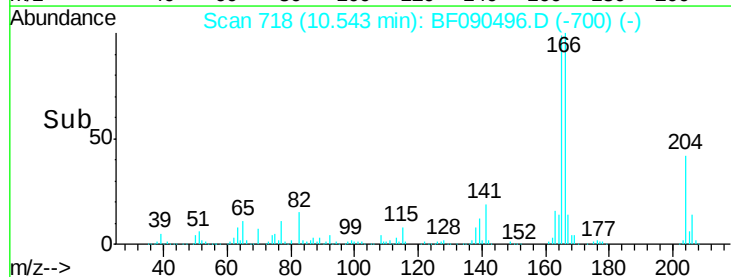
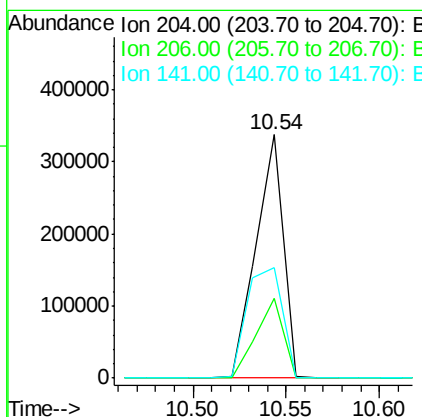
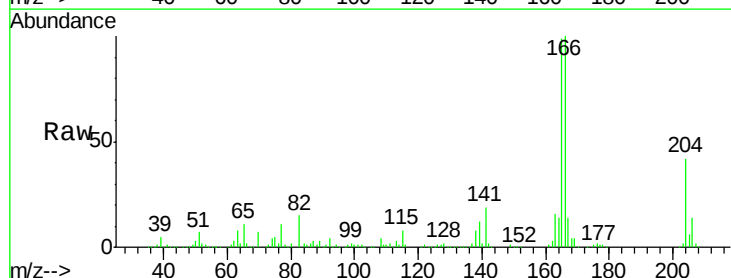
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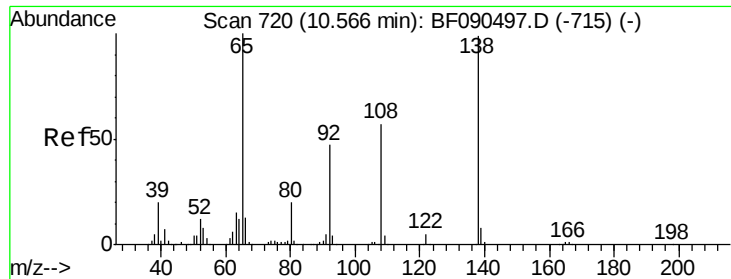
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#60
4-Chlorophenyl-phenylether
Concen: 29.51 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		340877		
206	32.8	26.7	40.1		
141	45.6	51.7	77.5#		





#61

4-Nitroaniline

Concen: 28.73 ng

RT: 10.55 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

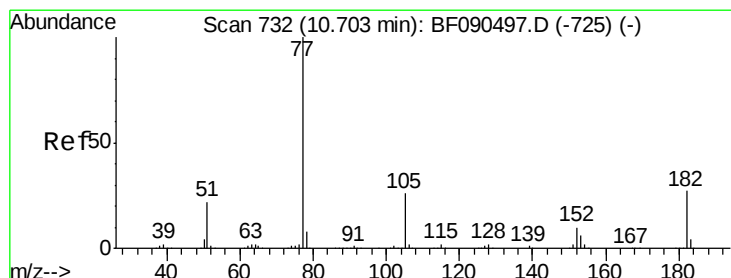
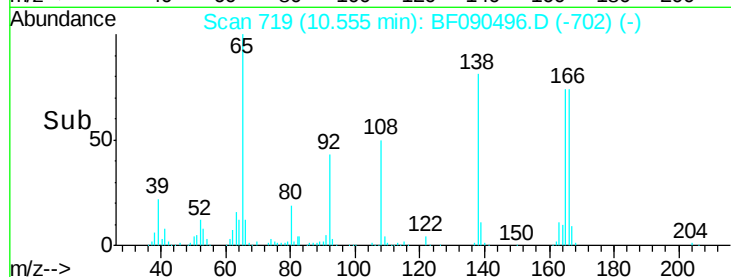
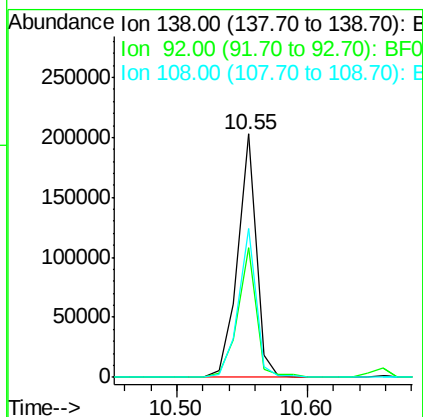
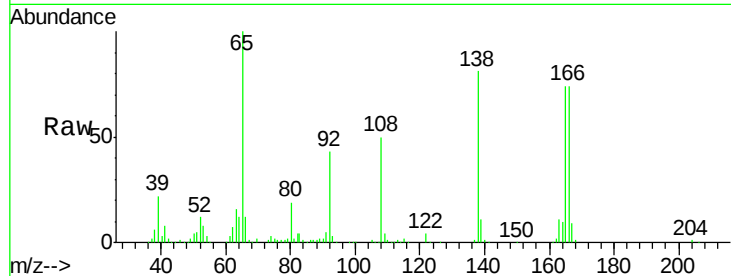
ClientSampleId :

SSTDIC025

Tot Ion:	138	Resp:	199354
Ion Ratio	Lower	Upper	
138	100		
92	53.1	33.2	73.2
108	61.3	48.5	88.5

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#62

Azobenzene

Concen: 26.20 ng

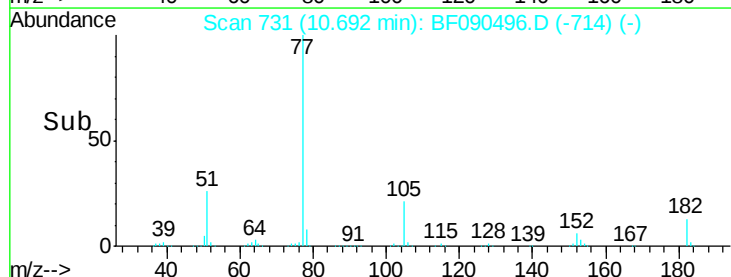
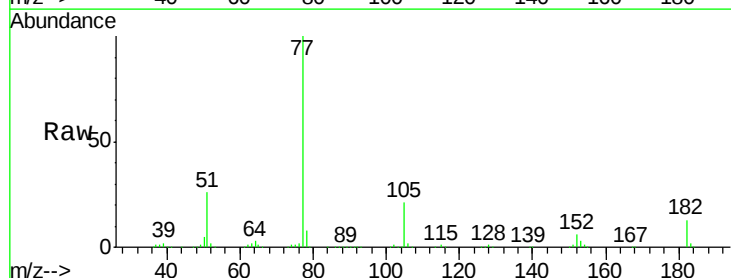
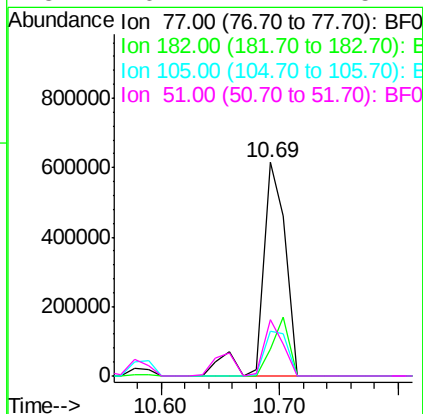
RT: 10.69 min Scan# 731

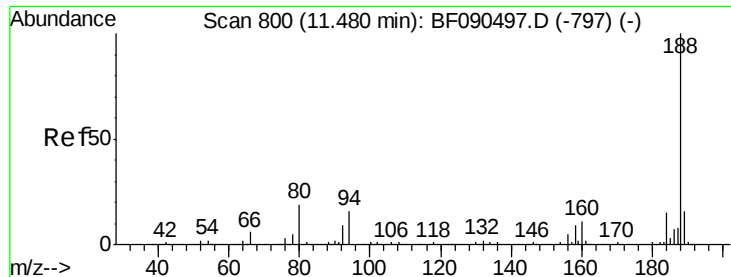
Delta R.T. -0.01 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	77	Resp:	831634
Ion Ratio	Lower	Upper	
77	100		
182	12.9	3.2	43.2
105	20.9	2.9	42.9
51	26.1	14.2	54.2





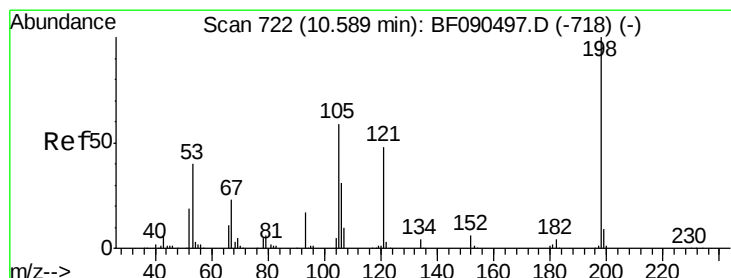
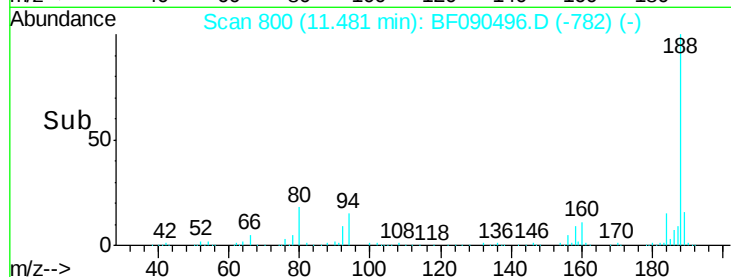
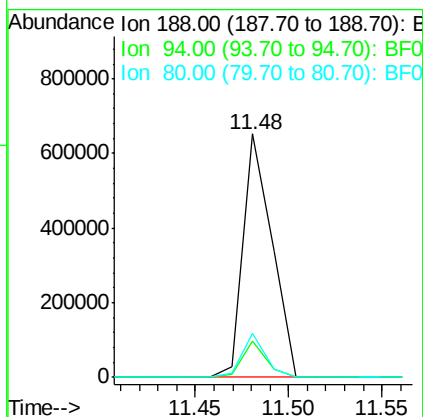
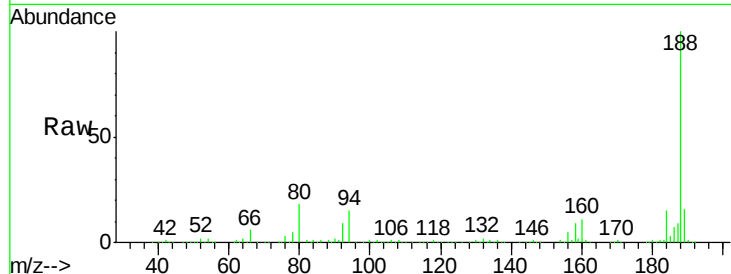
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	699001		
94	15.1		8.2	12.2#
80	17.9		8.8	13.2#

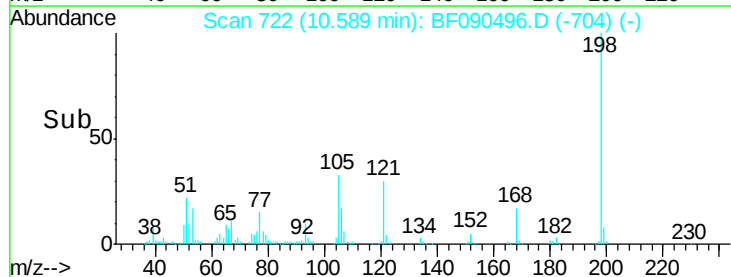
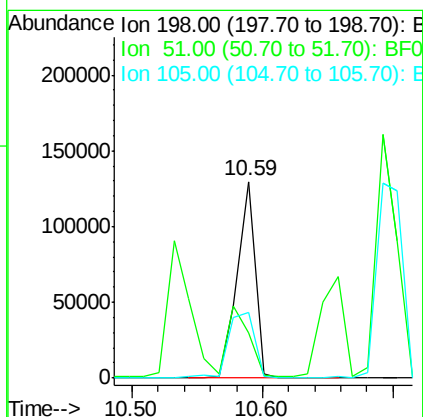
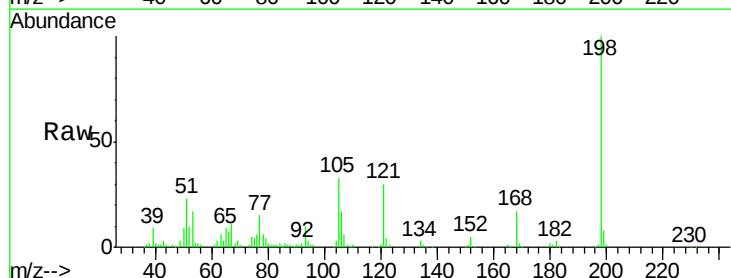
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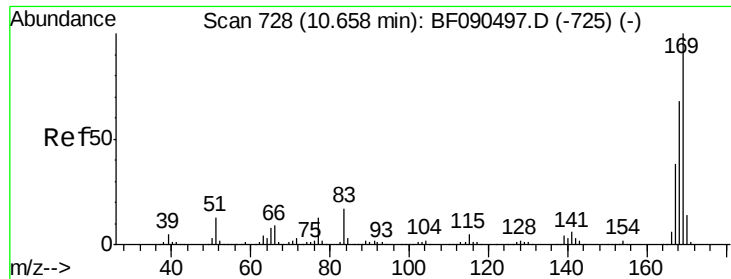
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.48 ng
RT: 10.59 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	125038		
51	22.8		67.3	107.3#
105	33.1		42.6	82.6#





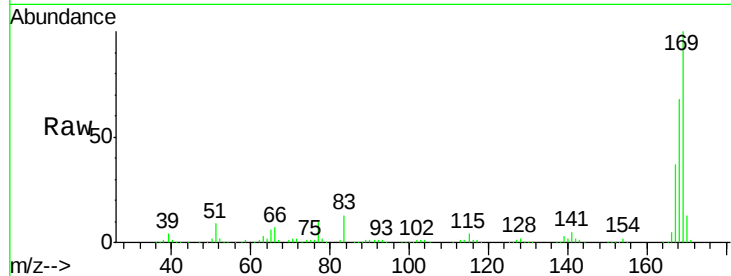
#65
 n-Nitrosodiphenylamine
 Concen: 27.78 ng
 RT: 10.66 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

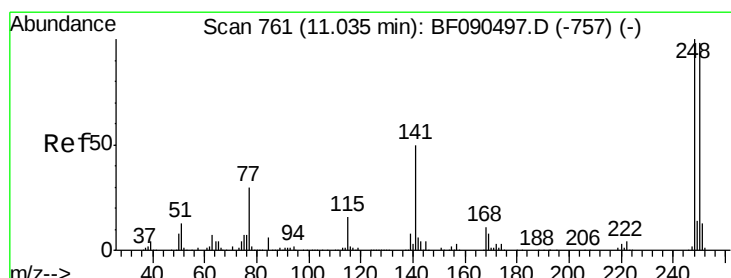
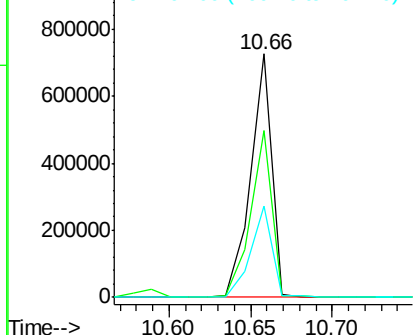
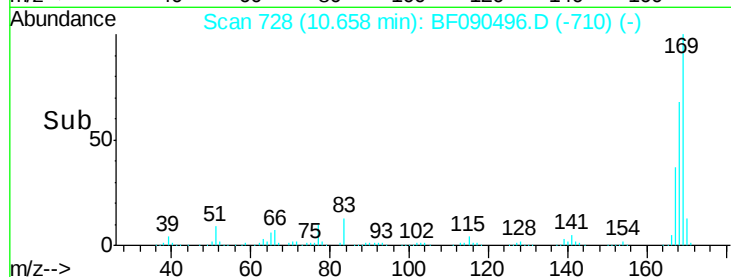
Tot Ion	Ratio	Resp	Lower	Upper
169	100	650810		
168	68.4		53.8	80.6
167	37.4		29.8	44.8

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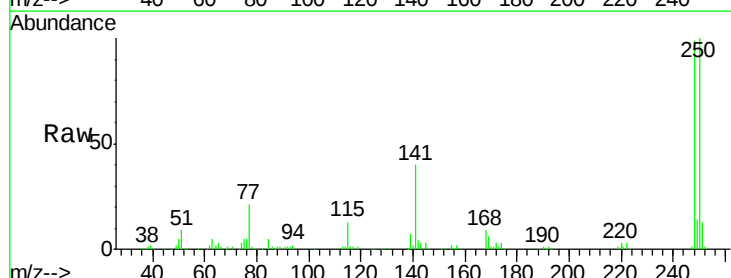


Abundance Ion 169.00 (168.70 to 169.70): E
 1000000
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

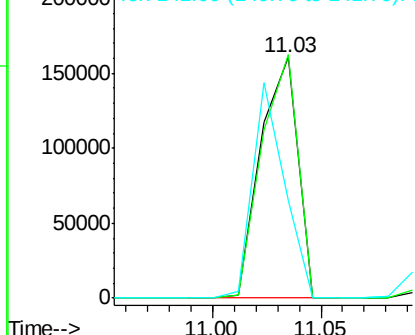
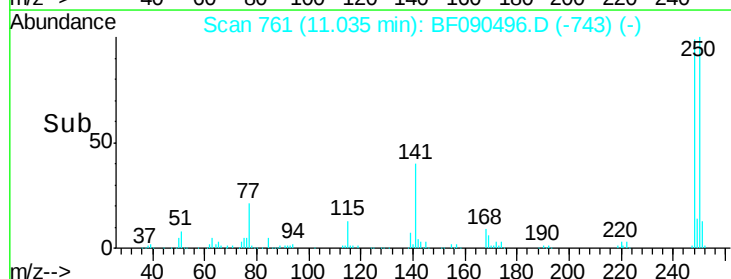


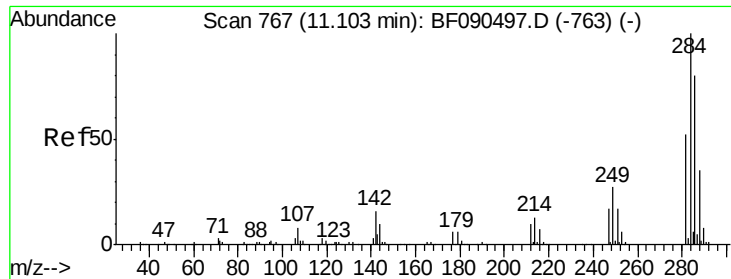
#66
 4-Bromophenyl-phenylether
 Concen: 28.09 ng
 RT: 11.03 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	192436		
250	101.2		76.5	114.7
141	40.8		59.8	89.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 200000
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





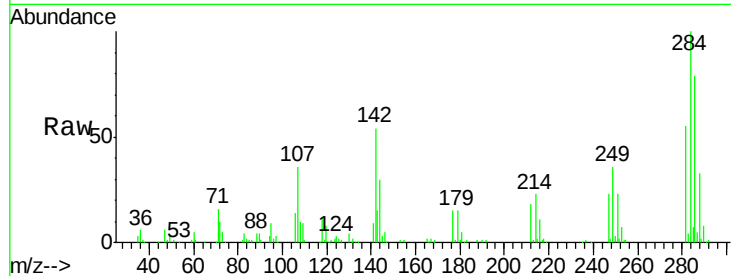
#67
Hexachlorobenzene
Concen: 26.77 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

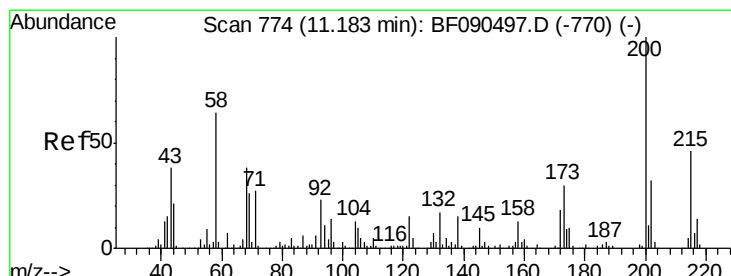
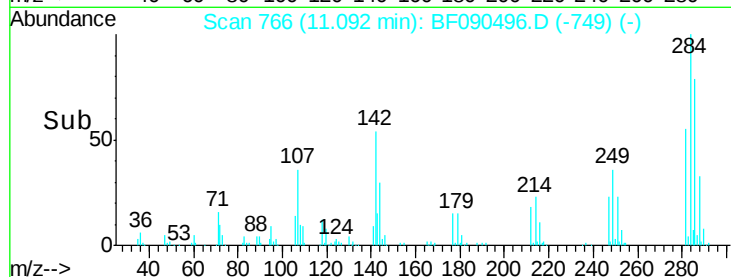
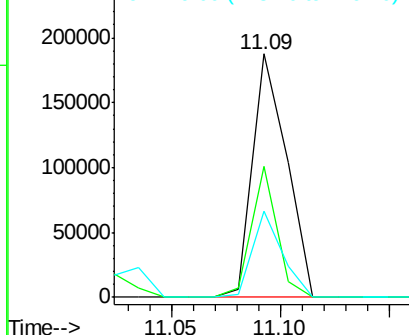
Tot Ion	Ratio	Resp	Lower	Upper
284	100	204277		
142	53.6	23.1	34.7#	
249	35.6	26.3	39.5	

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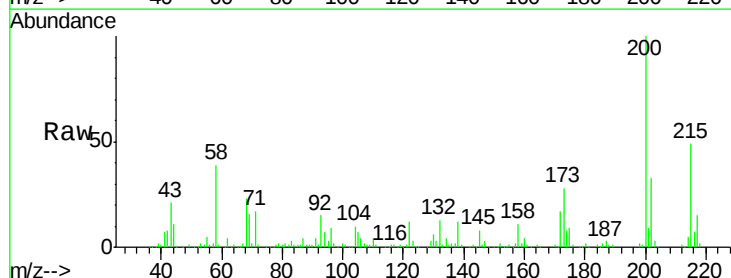


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

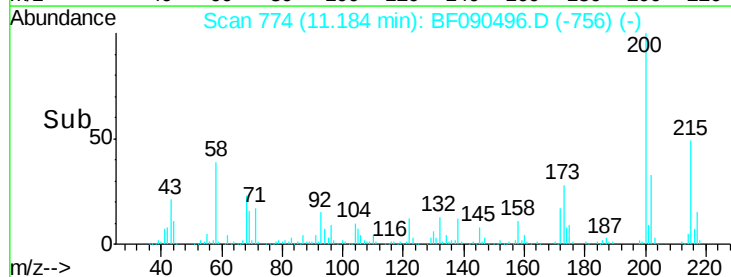
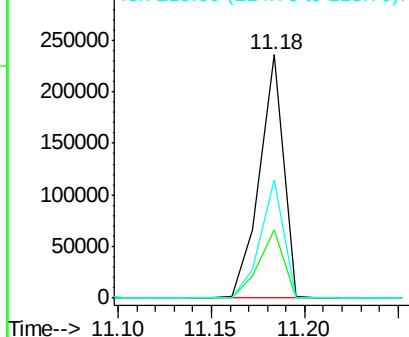


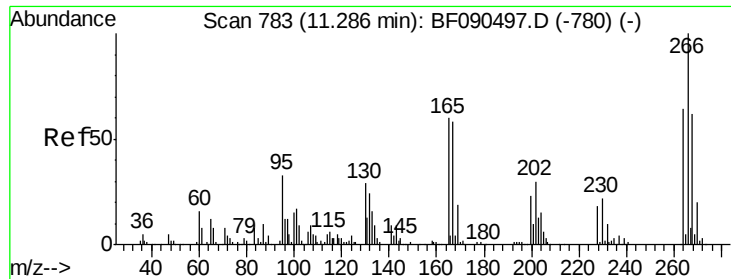
#68
Atrazine
Concen: 36.36 ng
RT: 11.18 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	209979		
173	28.3	9.0	49.0	
215	48.7	24.8	64.8	



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





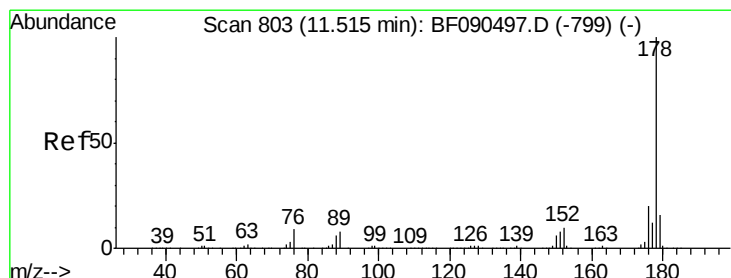
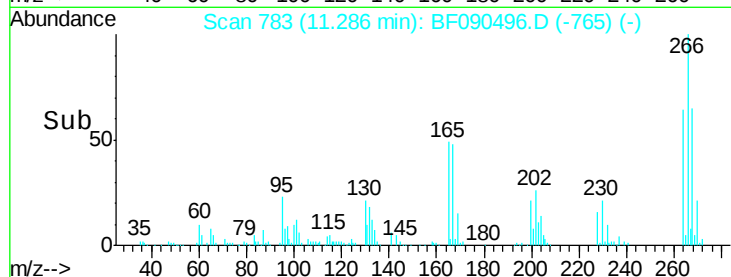
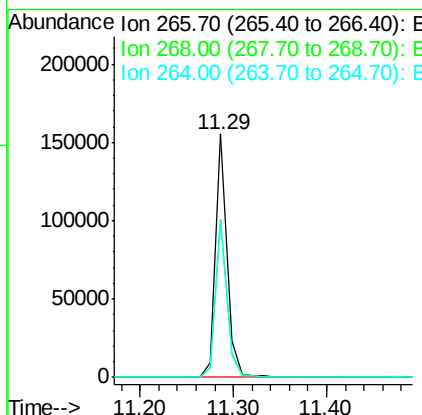
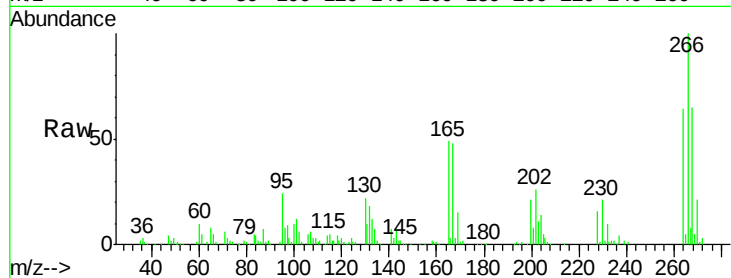
#69
 Pentachlorophenol
 Concen: 29.34 ng
 RT: 11.29 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.9	76.3
264	64.4	51.5	77.3

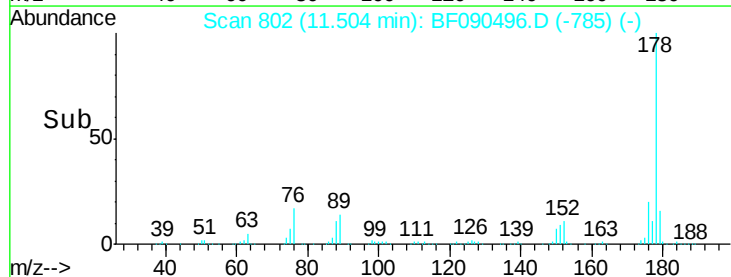
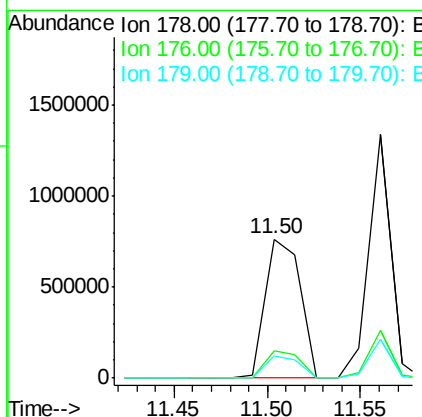
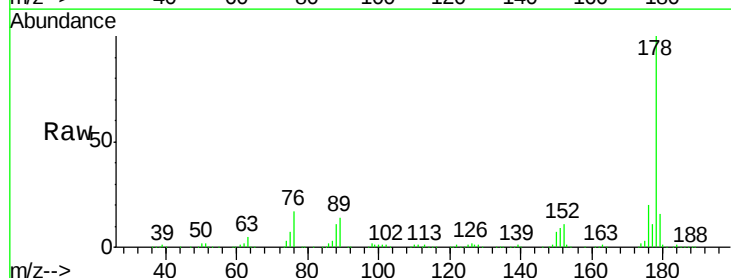
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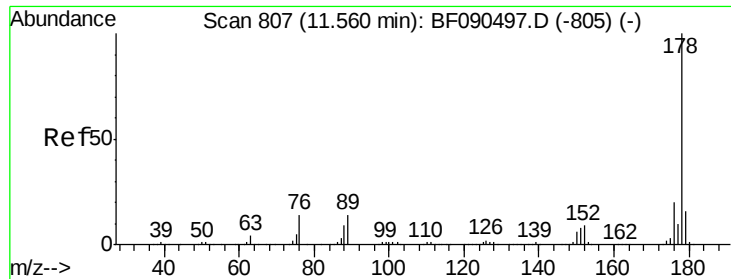
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#70
 Phenanthrene
 Concen: 28.03 ng
 RT: 11.50 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.3	25.9
179	15.9	13.8	20.6





#71
 Anthracene
 Concen: 29.75 ng
 RT: 11.56 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

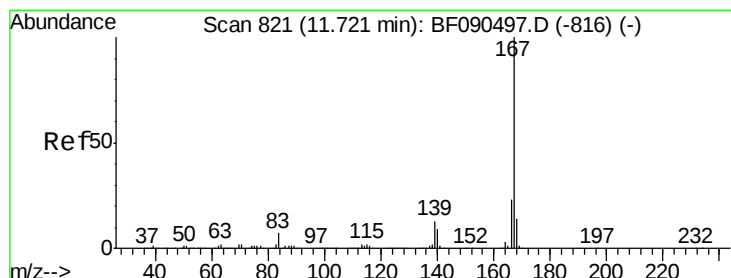
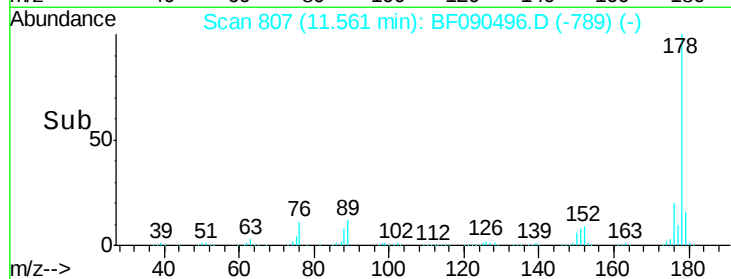
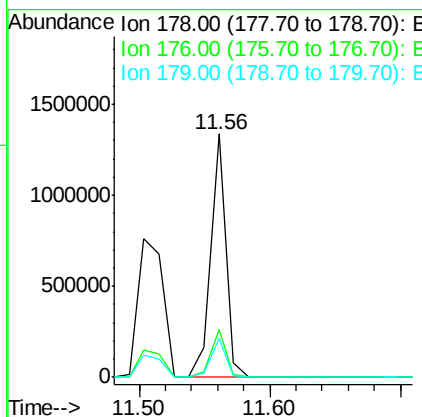
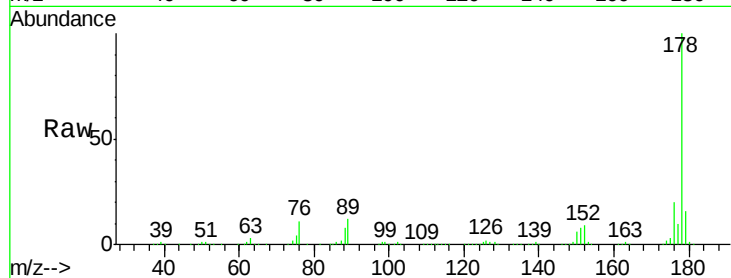
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 1087426

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.8	25.2
179	16.2	13.4	20.2

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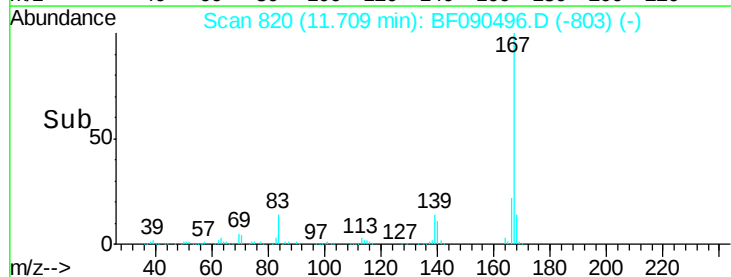
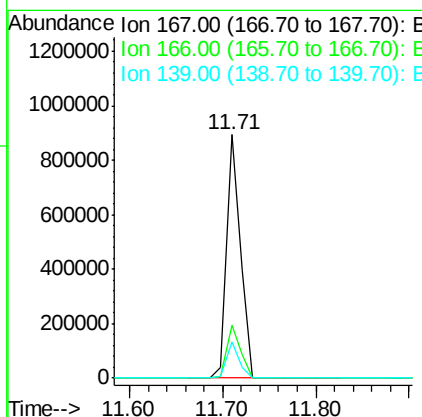
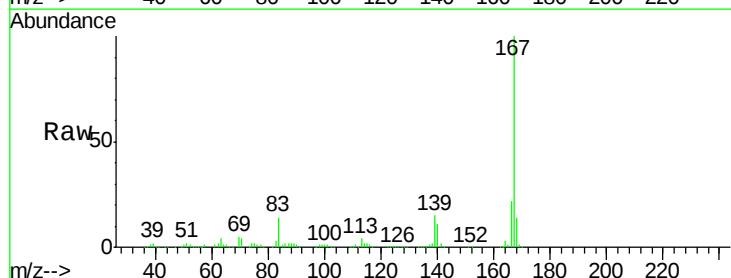
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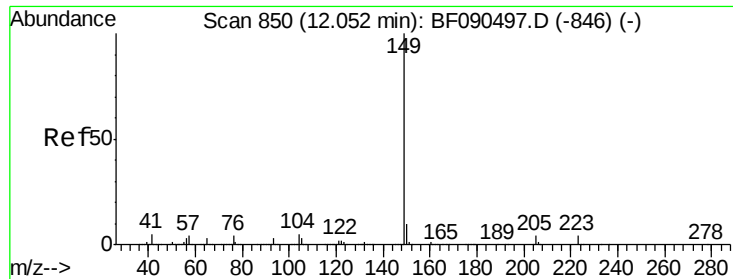


#72
 Carbazole
 Concen: 26.95 ng
 RT: 11.71 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion:167 Resp: 915200

Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.1	28.7
139	14.9	12.1	18.1





#73

Di-n-butylphthalate

Concen: 29.69 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1227128

Ion Ratio Lower Upper

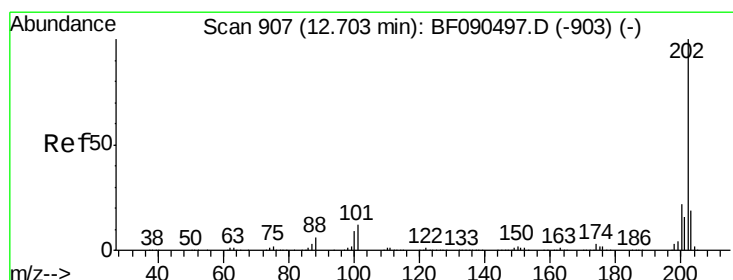
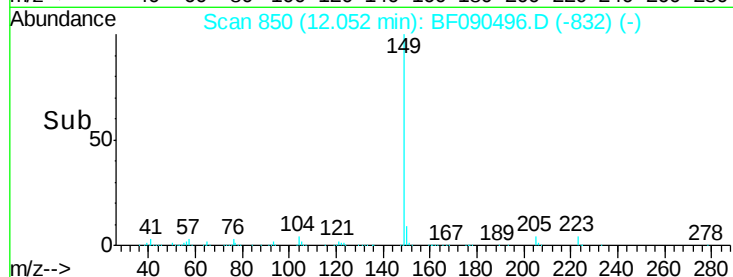
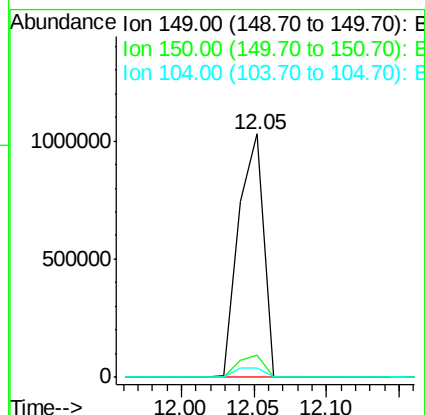
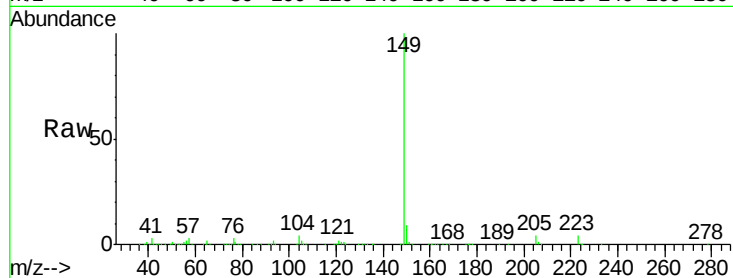
149 100

150 9.1 8.6 12.8

104 3.6 4.7 7.1#

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#74

Fluoranthene

Concen: 31.57 ng

RT: 12.70 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

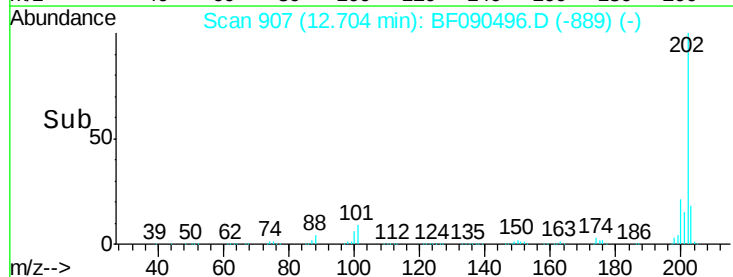
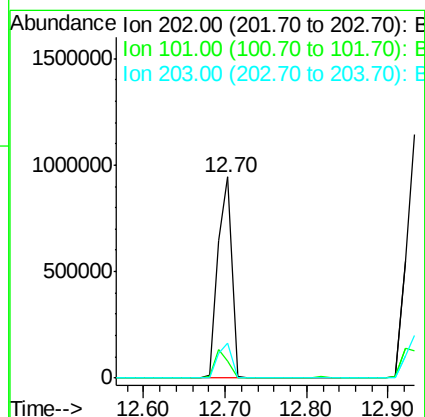
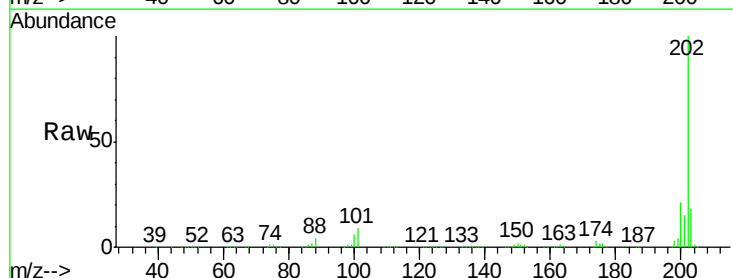
Tgt Ion:202 Resp: 1108254

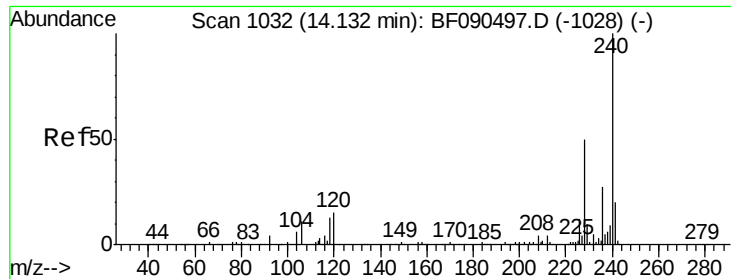
Ion Ratio Lower Upper

202 100

101 8.5 0.0 37.2

203 17.6 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: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

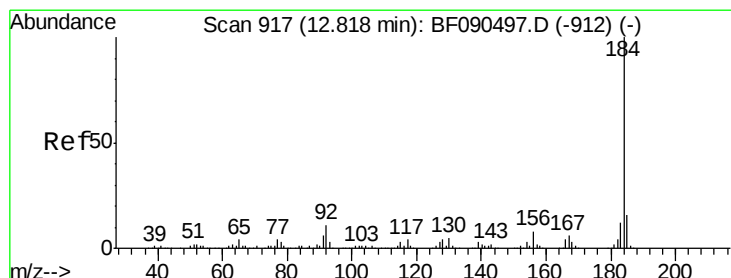
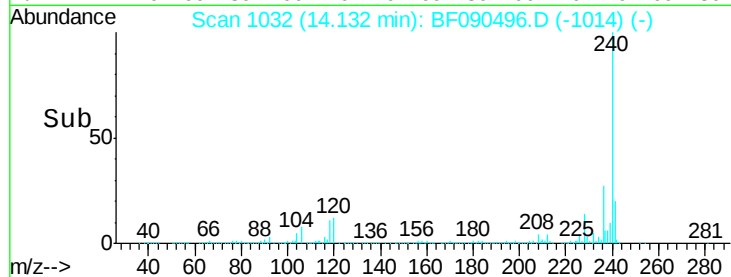
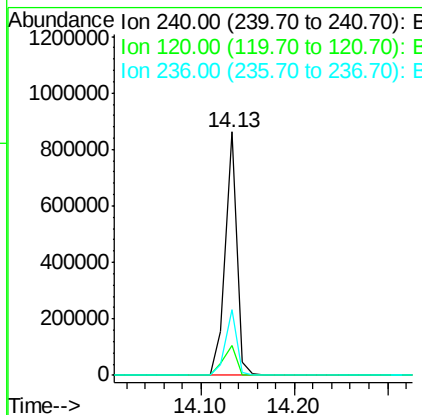
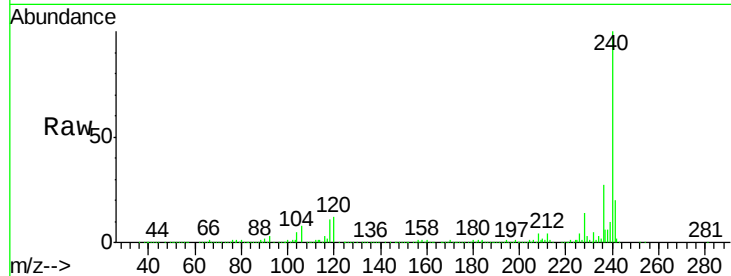
ClientSampleId :

SSTDICC025

Tot Ion:	240	Resp:	737481
Ion Ratio	Lower	Upper	
240	100		
120	12.0	8.6	13.0
236	27.2	21.6	32.4

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#76

Benzidine

Concen: 31.14 ng

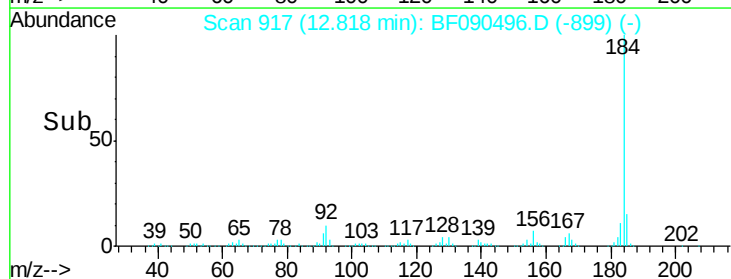
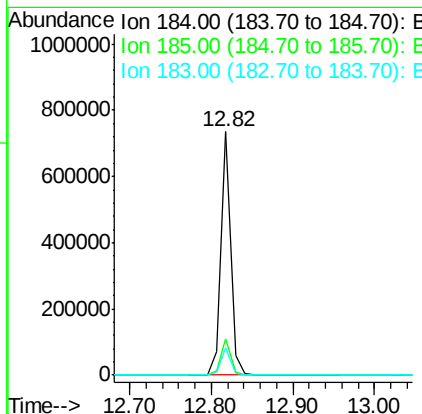
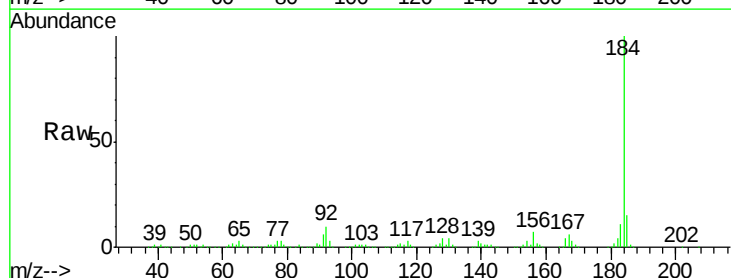
RT: 12.82 min Scan# 917

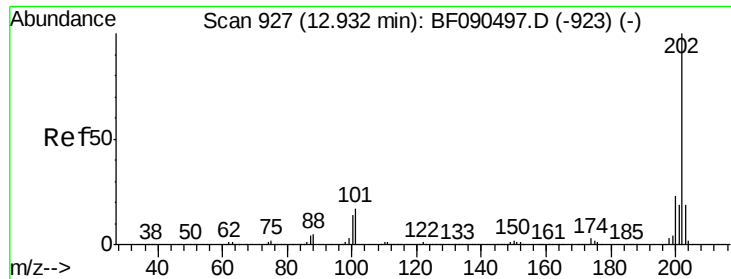
Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	184	Resp:	603764
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.8	17.8
183	11.4	9.6	14.4





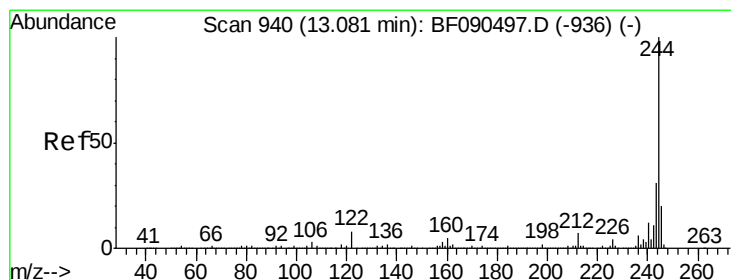
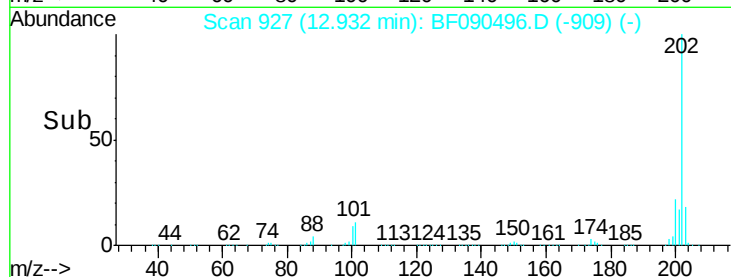
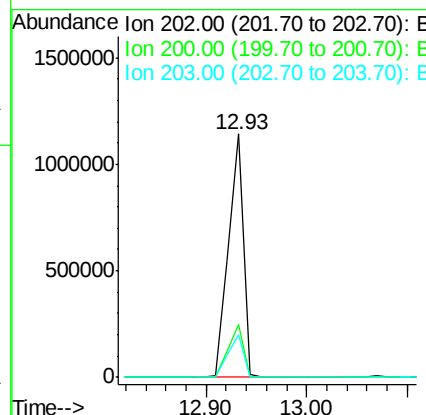
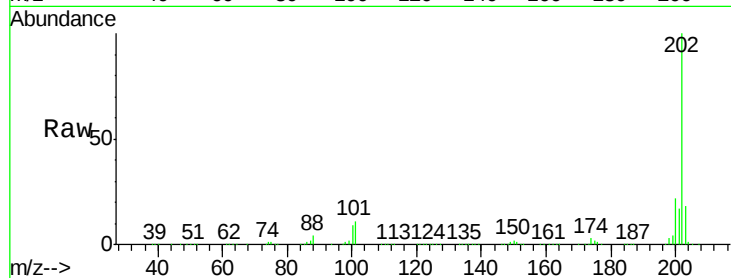
#77
Pvrene
Concen: 23.99 ng
RT: 12.93 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.5	27.7
203	17.8	15.0	22.6

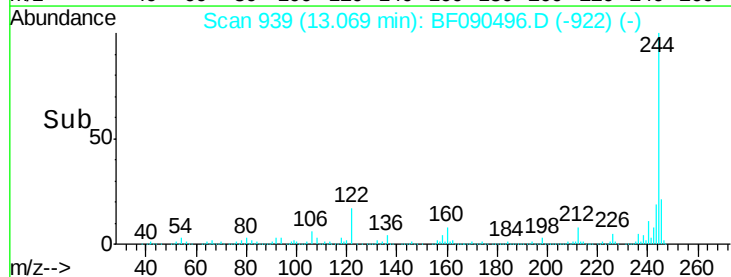
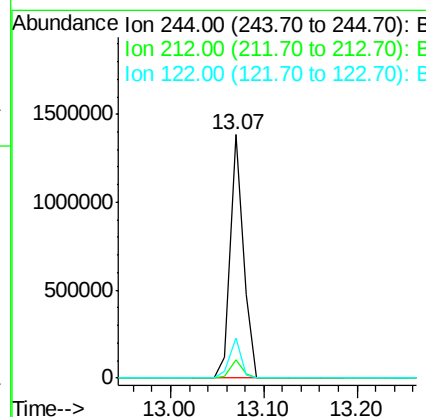
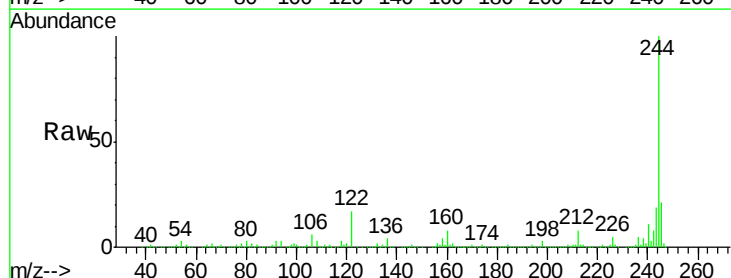
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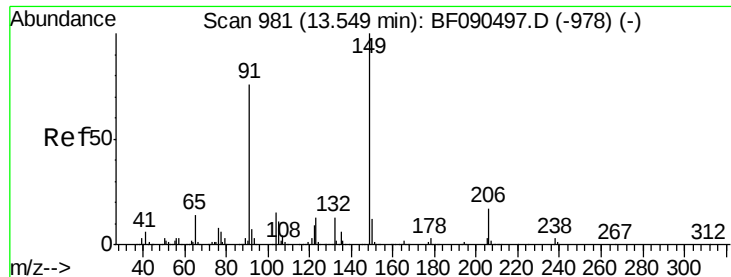
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#78
Terphenyl-d14
Concen: 41.54 ng
RT: 13.07 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.8	10.2
122	16.7	13.3	19.9





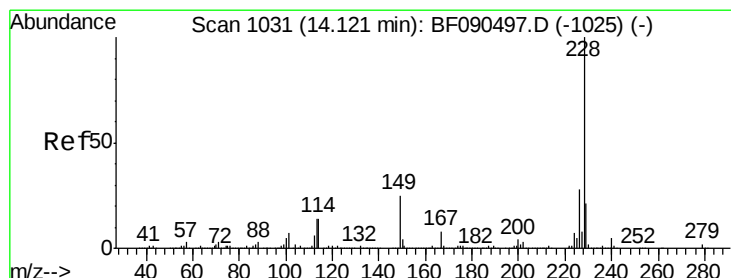
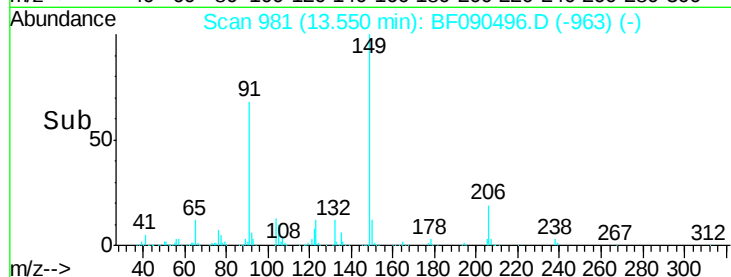
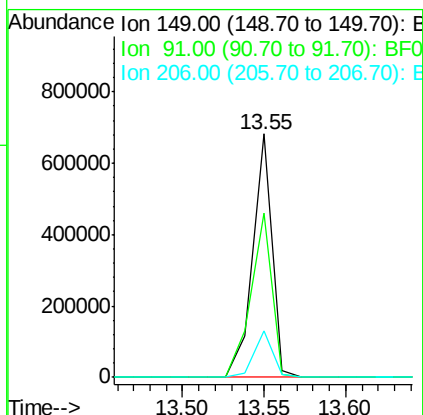
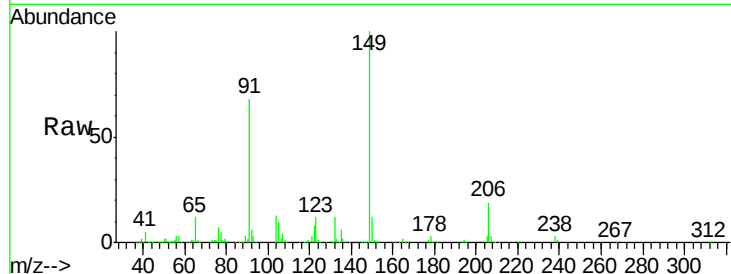
#79
Butylbenzylphthalate
Concen: 22.26 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	51.8	77.8
206	19.2	18.0	27.0

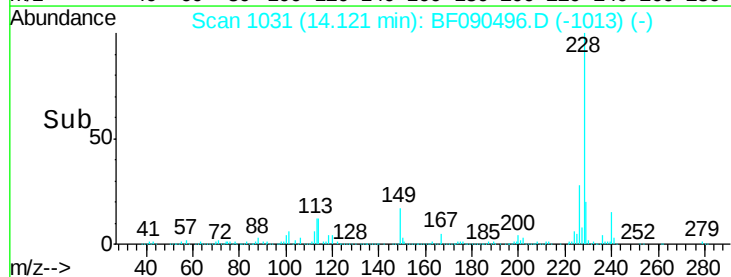
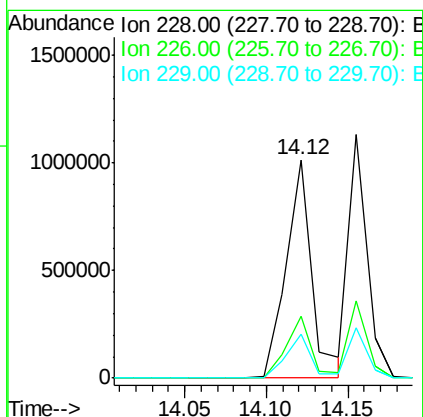
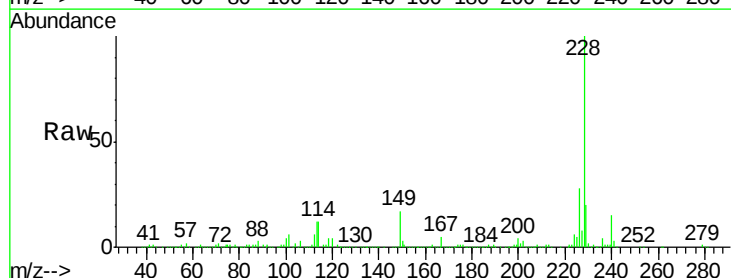
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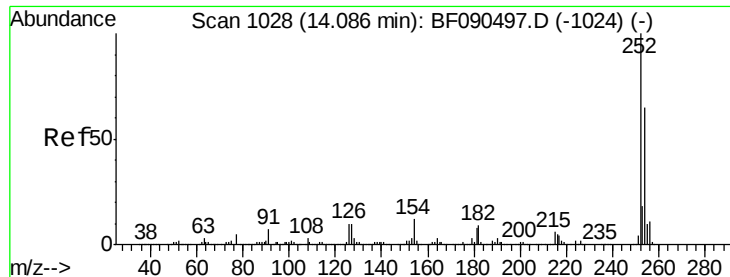
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#80
Benzo(a)anthracene
Concen: 27.07 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.6	35.4
229	20.3	16.6	25.0





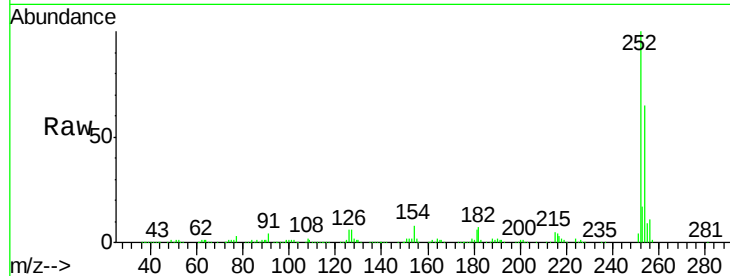
#81
 3,3'-Dichlorobenzidine
 Concen: 26.08 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

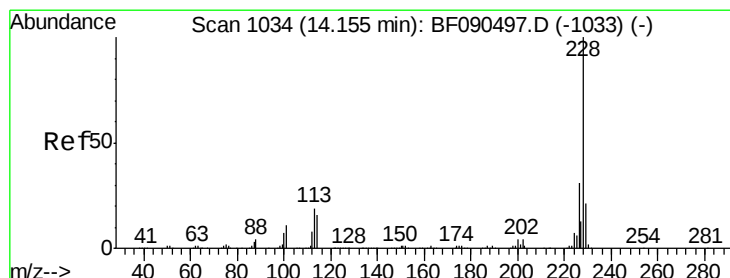
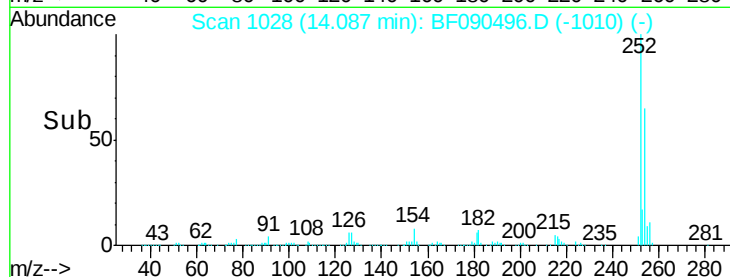
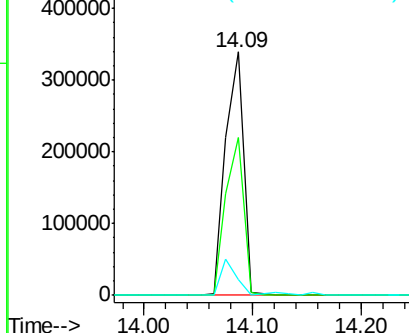
Tot Ion	Ratio	Resp	Lower	Upper
252	100	391247		
254	64.8	52.1	78.1	
126	6.4	4.2	6.4	

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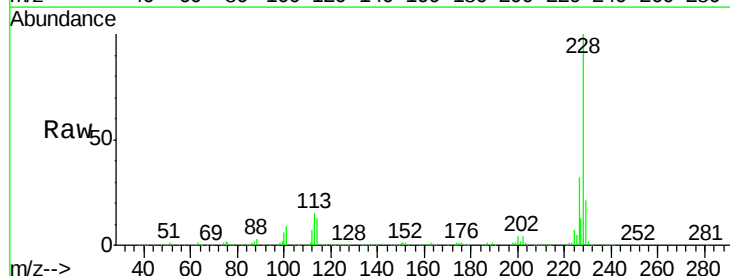


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

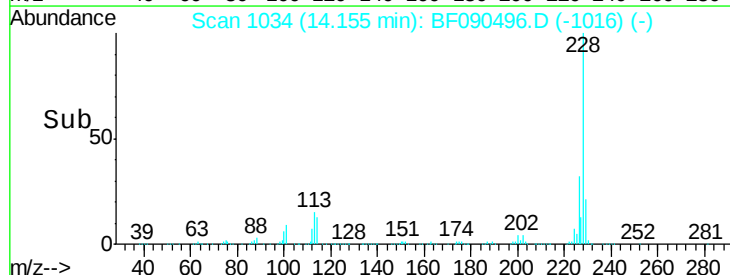
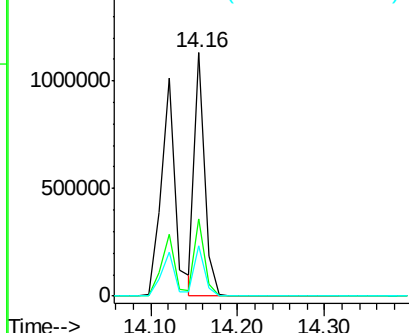


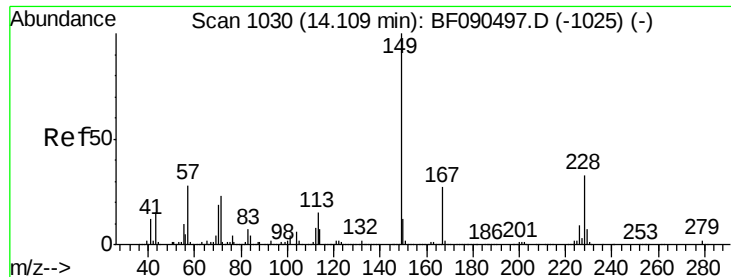
#82
 Chrysene
 Concen: 24.08 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	916952		
226	31.6	25.8	38.6	
229	20.5	16.9	25.3	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.90 ng

RT: 14.11 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Instrument :

BNA_F

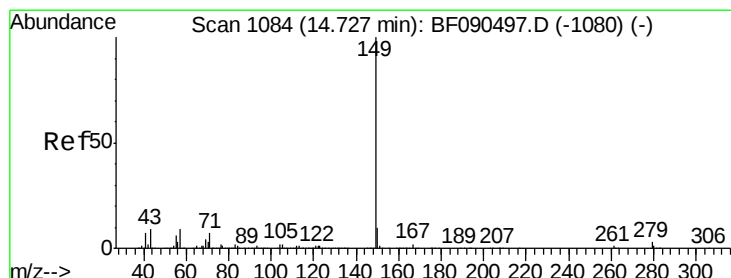
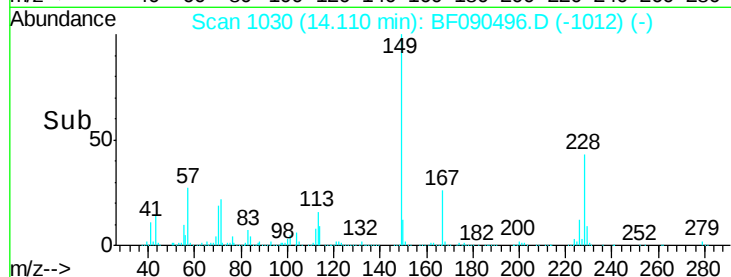
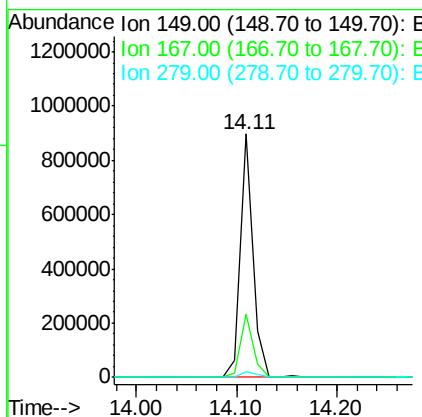
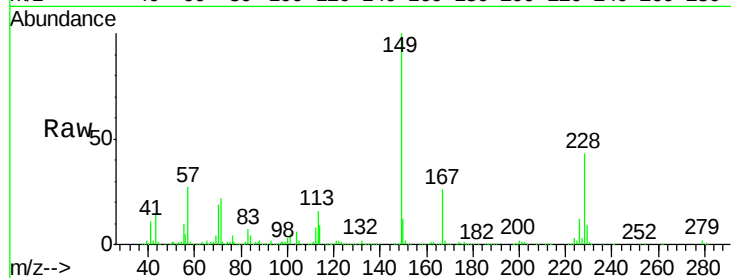
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	785485
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.5	32.3
279	2.5	2.6	3.8#

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#84

Di-n-octyl phthalate

Concen: 23.47 ng

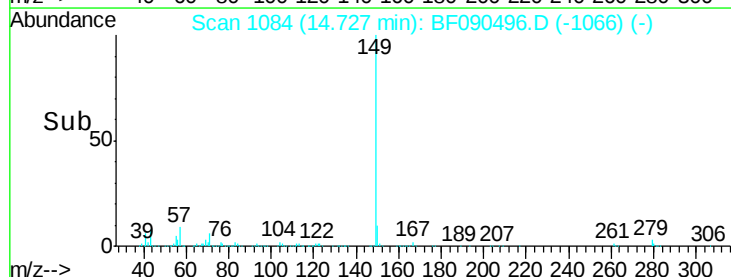
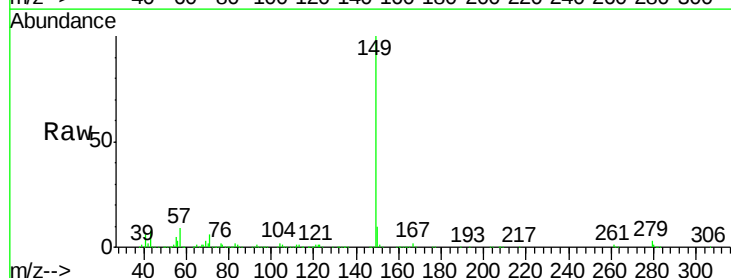
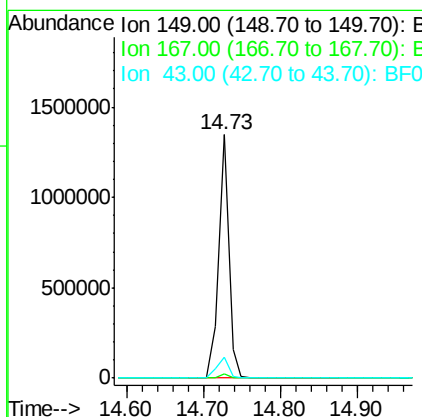
RT: 14.73 min Scan# 1084

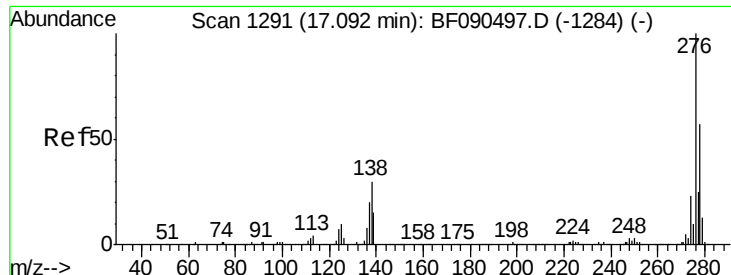
Delta R.T. 0.00 min

Lab File: BF090496.D

Acq: 11 Oct 2016 11:52

Tgt Ion:	149	Resp:	1247859
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.8	11.8	17.8#





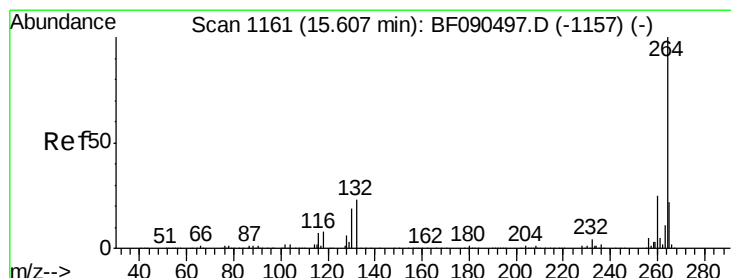
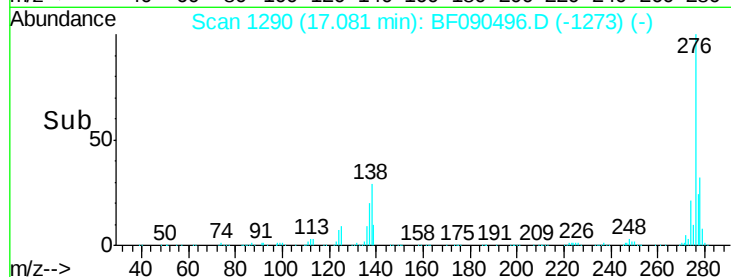
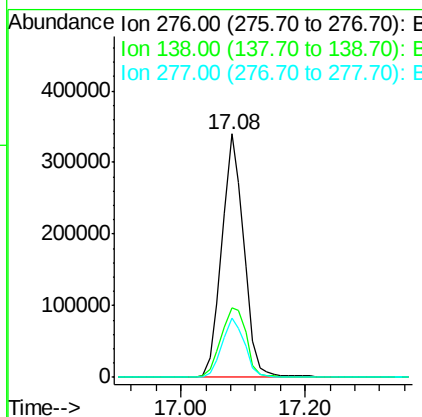
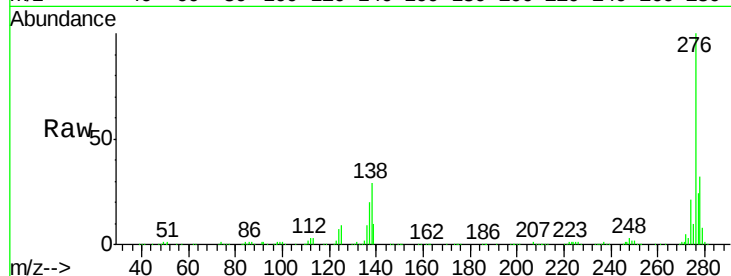
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.84 ng
RT: 17.08 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.0	23.8	35.8
277	25.1	20.4	30.6

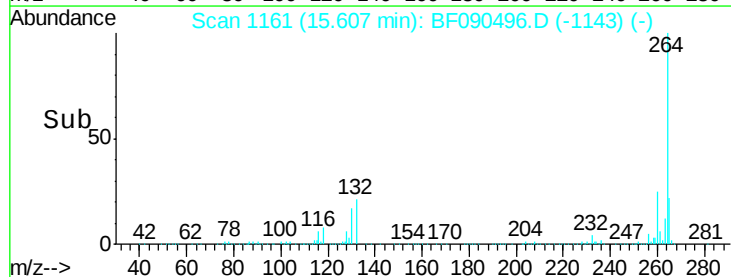
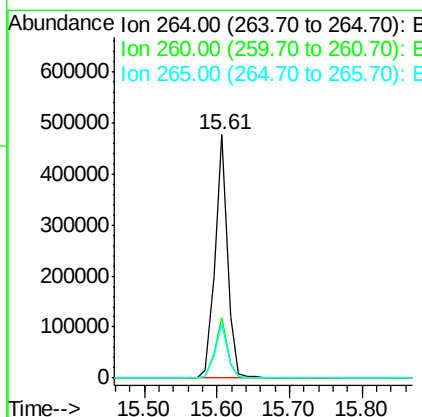
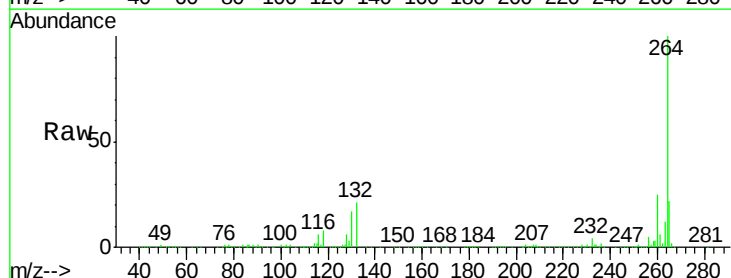
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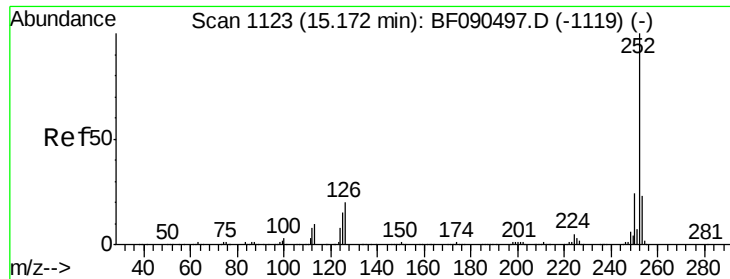
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.1	17.4	26.0





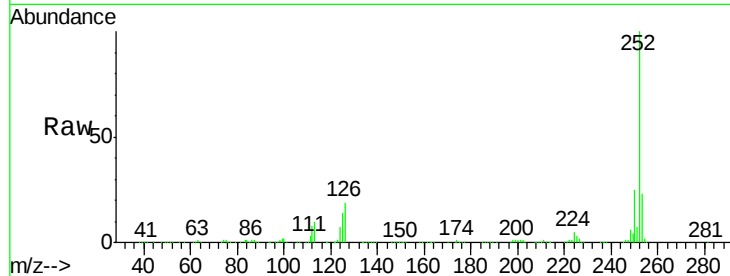
#87
Benzo(b)fluoranthene
Concen: 23.98 ng
RT: 15.17 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

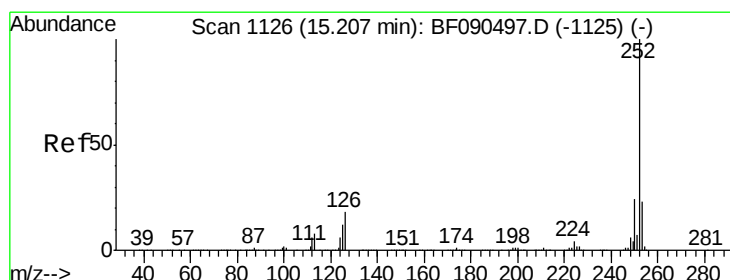
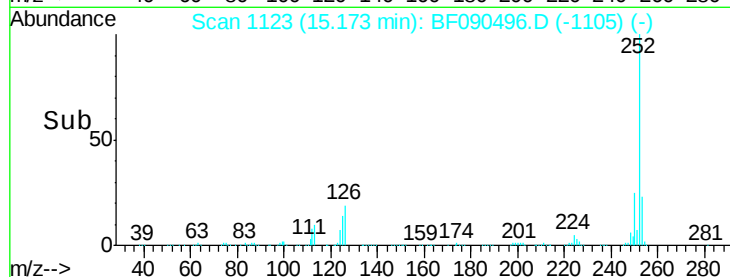
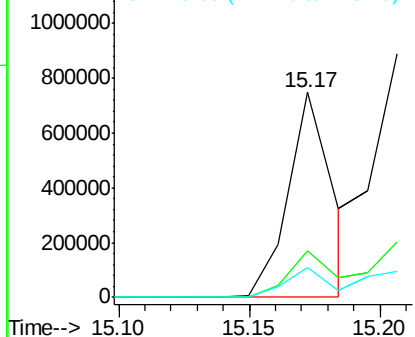
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	14.4	7.0	10.4

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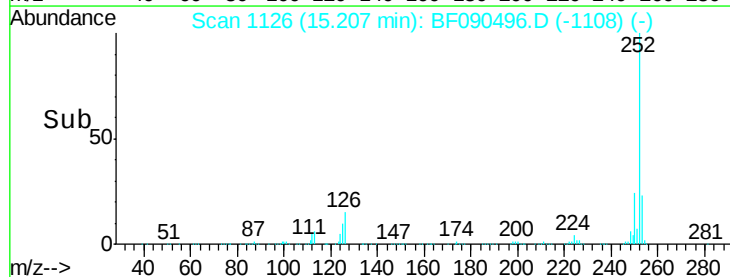
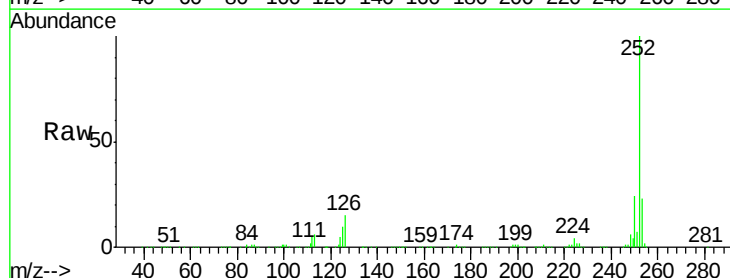
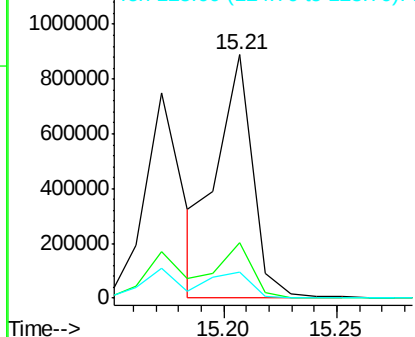
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

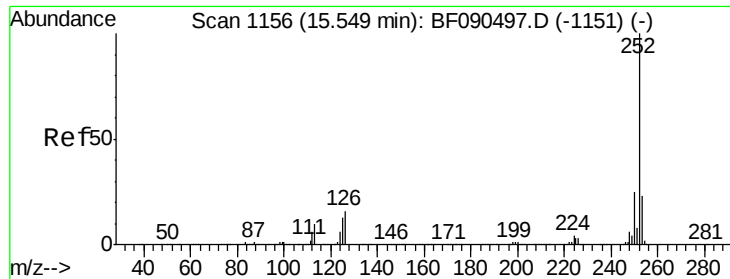


#88
Benzo(k)fluoranthene
Concen: 28.02 ng m
RT: 15.21 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	10.4	11.7	17.5

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





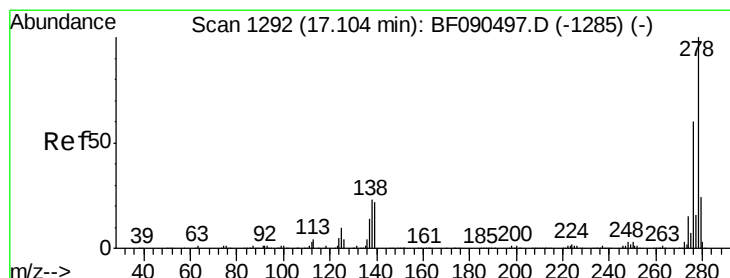
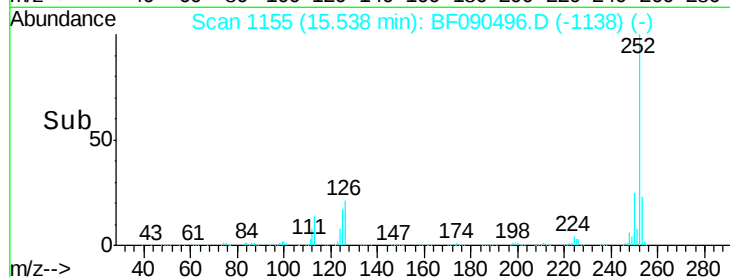
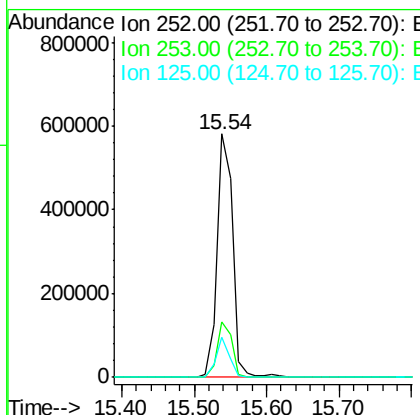
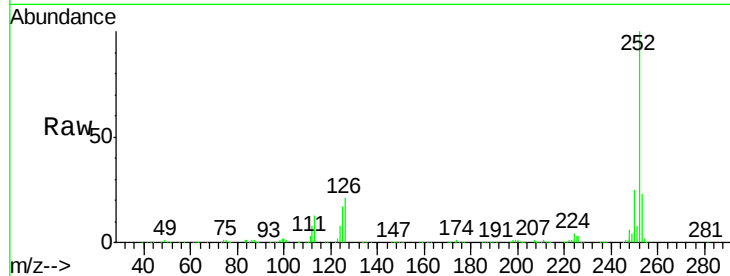
#89
Benzo(a)pyrene
Concen: 27.46 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	16.6	9.8	14.8

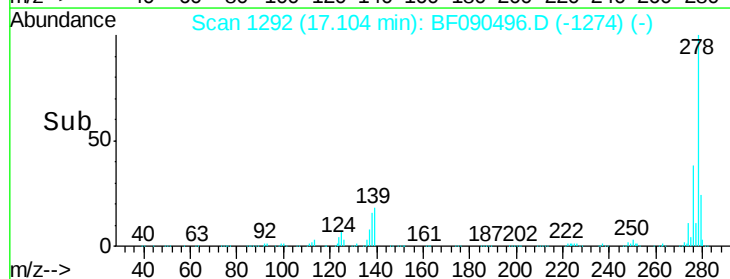
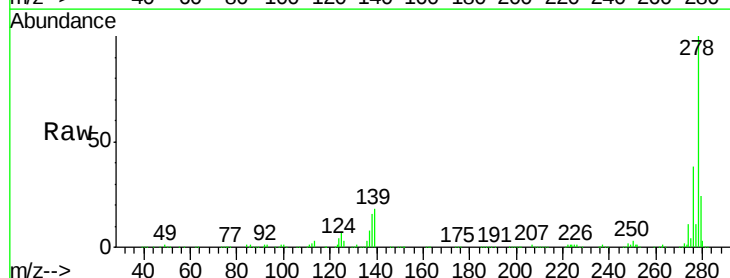
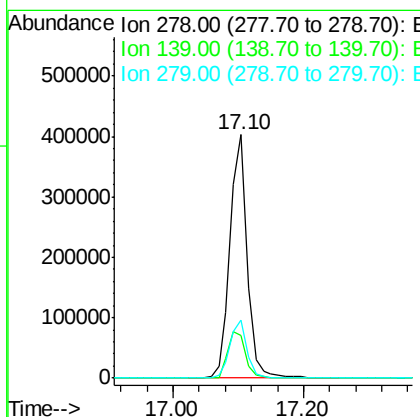
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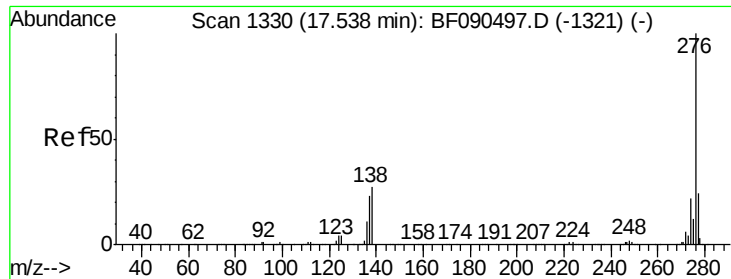
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#90
Dibenzo(a,h)anthracene
Concen: 27.60 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF090496.D
Acq: 11 Oct 2016 11:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.8	19.2
279	23.7	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 26.90 ng
 RT: 17.53 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF090496.D
 Acq: 11 Oct 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	27.6	20.8	31.2

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