

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090073.D
 Acq On : 15 Sep 2016 2:12
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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Quant Time: Sep 15 11:16:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	162340	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	698974	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	317935	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	639484	20.00	ng	0.00
75) Chrysene-d12	13.66	240	530708	20.00	ng	-0.01
86) Perylene-d12	14.99	264	505650	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	40331	3.97	ng	0.00
7) Phenol-d6	6.19	99	67451	5.08	ng	-0.01
23) Nitrobenzene-d5	7.12	82	61774	4.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	18196	5.60	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.63	244	131965	6.19	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	15201	3.00	ng	# 79
3) Pyridine	2.71	79	16508	1.29	ng	# 78
4) n-Nitrosodimethylamine	2.63	42	5649	1.45	ng	# 82
6) Aniline	6.22	93	37585	2.28	ng	# 78
8) 2-Chlorophenol	6.33	128	30279	2.60	ng	89
9) Benzaldehyde	6.10	77	18966	2.70	ng	97
10) Phenol	6.20	94	35315	2.29	ng	82
11) bis(2-Chloroethyl)ether	6.30	93	31053	2.62	ng	89
12) 1,3-Dichlorobenzene	6.49	146	31323	2.61	ng	98
13) 1,4-Dichlorobenzene	6.57	146	33542	2.73	ng	98
14) 1,2-Dichlorobenzene	6.72	146	35070m	3.10	ng	
15) Benzyl Alcohol	6.72	79	16212	2.16	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	6.84	45	37559	2.63	ng	95
17) 2-Methylphenol	6.82	107	22165	2.34	ng	97
18) Hexachloroethane	7.06	117	12575	2.79	ng	92
19) n-Nitroso-di-n-propylamine	6.97	70	23148	2.83	ng	96
20) 3+4-Methylphenols	6.98	107	28902m	2.53	ng	
22) Acetophenone	6.97	105	40949	2.42	ng	# 96
24) Nitrobenzene	7.13	77	32332	2.47	ng	95
25) Isophorone	7.38	82	64691	2.49	ng	95
26) 2-Nitrophenol	7.46	139	12032	1.91	ng	100
27) 2,4-Dimethylphenol	7.51	122	25811	2.32	ng	98
28) bis(2-Chloroethoxy)methane	7.61	93	37246	2.46	ng	# 96
29) 2,4-Dichlorophenol	7.70	162	23371	2.37	ng	92
30) 1,2,4-Trichlorobenzene	7.78	180	26439	2.72	ng	96
31) Naphthalene	7.86	128	93522	2.72	ng	97
32) Benzoic acid	7.59	122	9234	1.08	ng	# 84
33) 4-Chloroaniline	7.92	127	36696	2.53	ng	97
34) Hexachlorobutadiene	7.99	225	14282	2.89	ng	96
35) Caprolactam	8.24	113	6649	1.98	ng	96
36) 4-Chloro-3-methylphenol	8.40	107	27004	2.34	ng	94
37) 2-Methylnaphthalene	8.55	142	60208	2.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	24360	2.96	ng	# 95
40) Hexachlorocyclopentadiene	8.71	237	9402	2.20	ng	97

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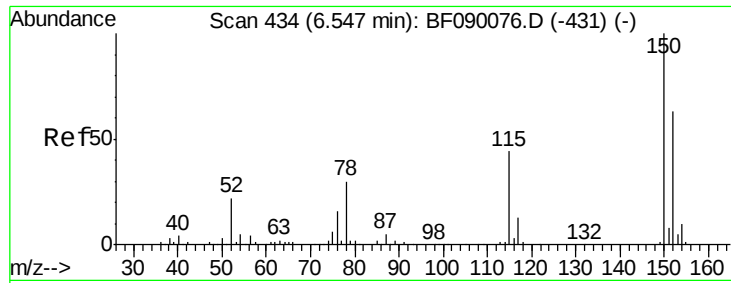
Manual Integrations
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Quant Time: Sep 15 11:16:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	14317	2.36	ng	98
43) 2,4,5-Trichlorophenol	8.87	196	17997	2.77	ng #	92
45) 1,1'-Biphenyl	9.02	154	80436	3.02	ng	96
46) 2-Chloronaphthalene	9.03	162	58206	3.10	ng	98
47) 2-Nitroaniline	9.14	65	14444	2.34	ng	88
48) Acenaphthylene	9.44	152	105021	3.24	ng	98
49) Dimethylphthalate	9.31	163	71759	3.03	ng	100
50) 2,6-Dinitrotoluene	9.37	165	13389	2.54	ng	97
52) 3-Nitroaniline	9.55	138	16505	2.57	ng	93
54) Dibenzofuran	9.78	168	78947	3.11	ng	99
56) 2,4-Dinitrotoluene	9.77	165	16969	2.63	ng #	99
57) Fluorene	10.12	166	65820	3.32	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.91	232	13581	2.76	ng #	92
59) Diethylphthalate	10.01	149	70312	3.08	ng	99
60) 4-Chlorophenyl-phenylether	10.12	204	28713	3.40	ng #	84
61) 4-Nitroaniline	10.16	138	16069	2.45	ng	94
62) Azobenzene	10.28	77	69814	2.88	ng	89
64) 4,6-Dinitro-2-methylphenol	10.17	198	5644	1.37	ng #	47
65) n-Nitrosodiphenylamine	10.24	169	56479	2.76	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	15511	2.53	ng #	76
67) Hexachlorobenzene	10.66	284	21044	2.92	ng	94
68) Atrazine	10.76	200	15594	2.63	ng	95
69) Pentachlorophenol	10.86	266	8018	1.87	ng	93
70) Phenanthrene	11.07	178	88104	2.84	ng	98
71) Anthracene	11.12	178	102867	3.16	ng	99
72) Carbazole	11.29	167	93910	2.72	ng	98
73) Di-n-butylphthalate	11.63	149	110727	2.91	ng #	97
74) Fluoranthene	12.24	202	95433	2.97	ng	97
76) Benzidine	12.40	184	46425	2.12	ng	99
77) Pyrene	12.47	202	101582	2.73	ng	97
79) Butylbenzylphthalate	13.11	149	42797	2.28	ng #	85
80) Benzo(a)anthracene	13.65	228	79102	2.64	ng	98
81) 3,3'-Dichlorobenzidine	13.63	252	30803	2.44	ng	98
83) Bis(2-ethylhexyl)phthalate	13.68	149	62823	2.71	ng #	98
84) Di-n-octyl phthalate	14.29	149	101132	2.47	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	64166	2.53	ng	98
87) Benzo(b)fluoranthene	14.64	252	82921m	2.70	ng	
88) Benzo(k)fluoranthene	14.66	252	71758m	2.86	ng	
89) Benzo(a)pyrene	14.94	252	73783	2.75	ng #	97
90) Dibenzo(a,h)anthracene	16.18	278	52640	2.47	ng	99
91) Benzo(g,h,i)perylene	16.50	276	50441	2.48	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF090073.D

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Instrument :

BNA_F

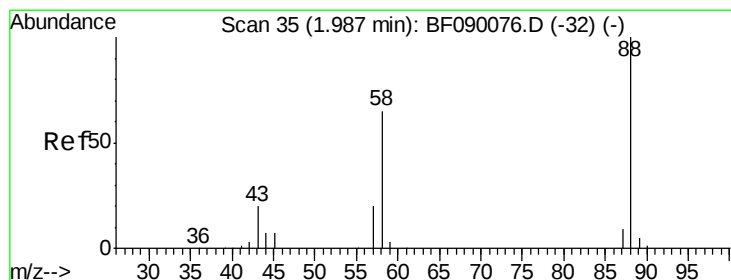
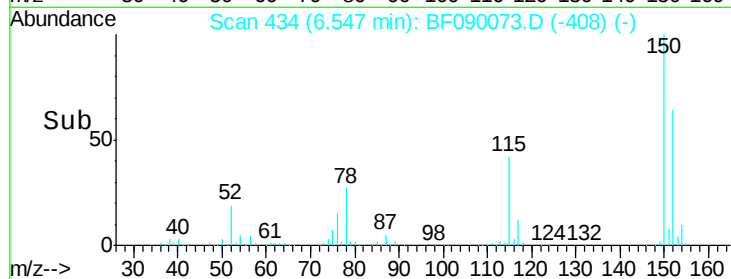
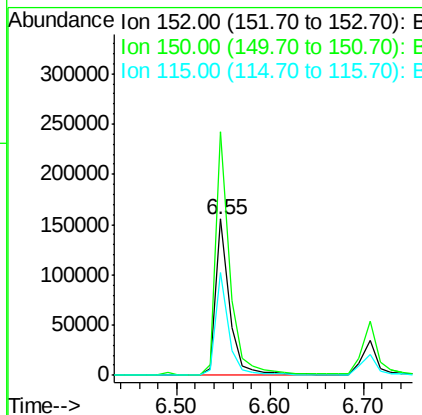
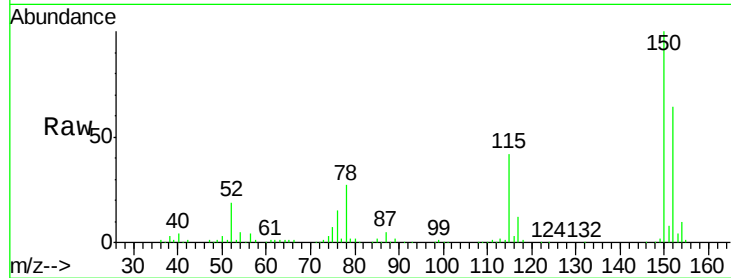
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	128.9	193.3
115	65.6	55.5	83.3

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#2

1,4-Dioxane

Concen: 3.00 ng

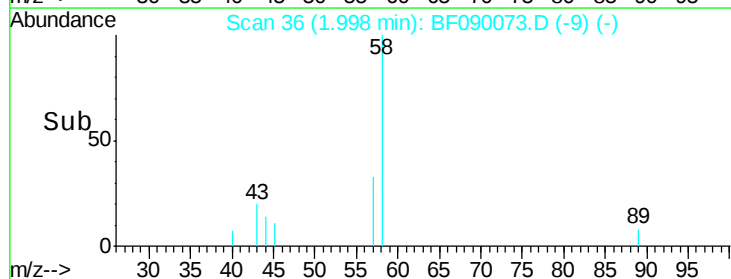
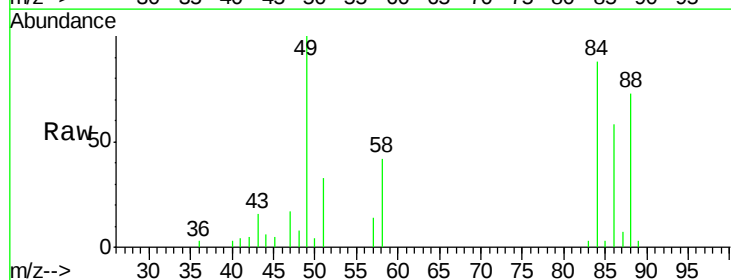
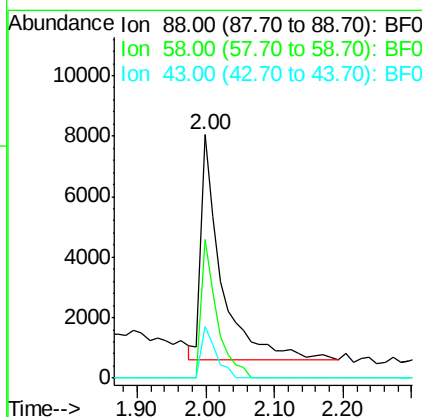
RT: 2.00 min Scan# 36

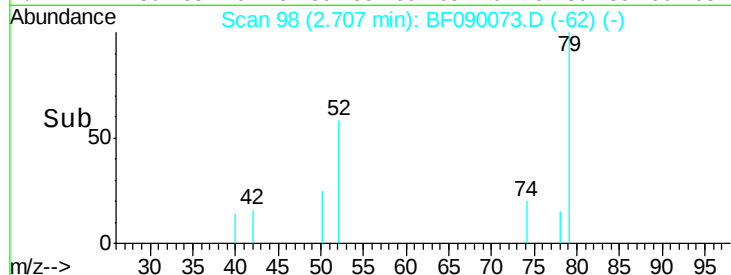
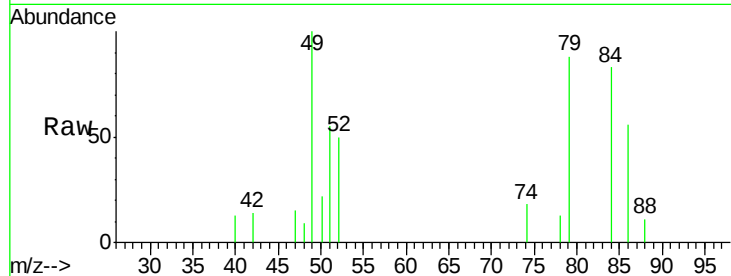
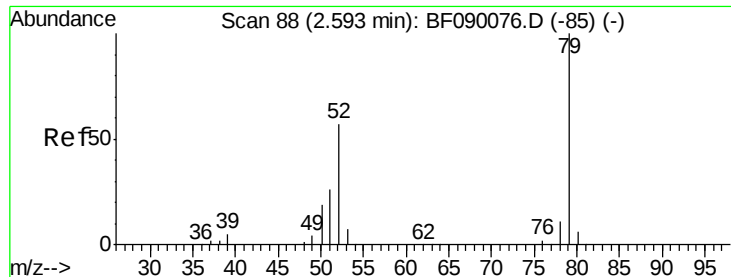
Delta R.T. 0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	46.8	53.4	80.0#
43	16.2	16.5	24.7#





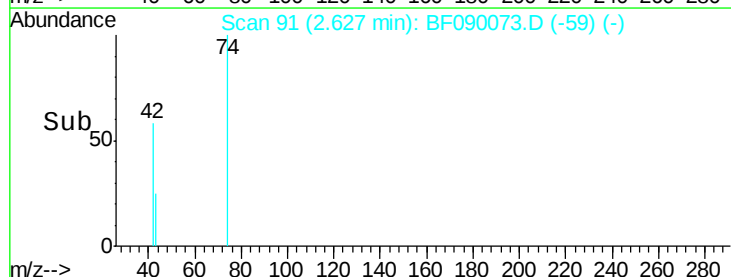
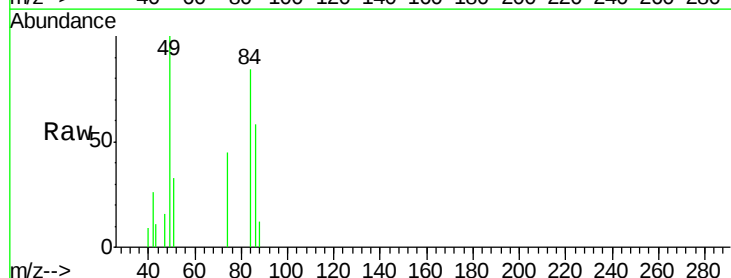
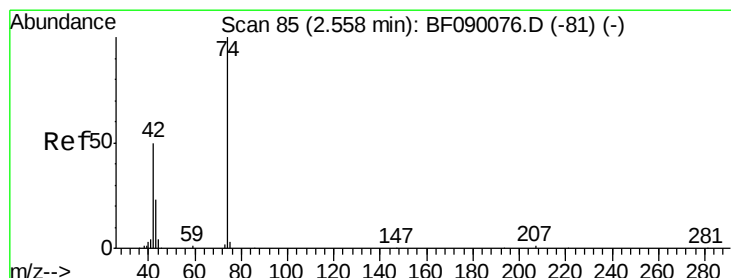
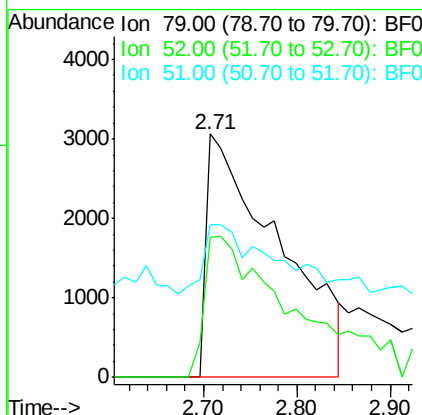
#3
Pyridine
Concen: 1.29 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.11 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
79	100		
52	57.6	45.9	68.9
51	62.7	21.3	31.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

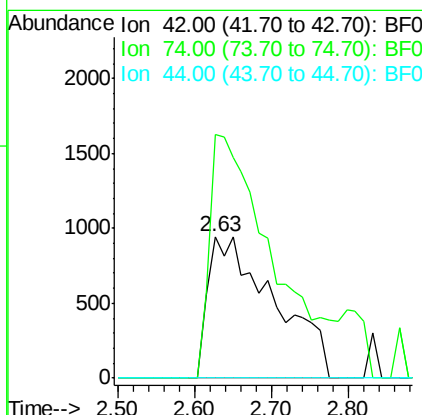
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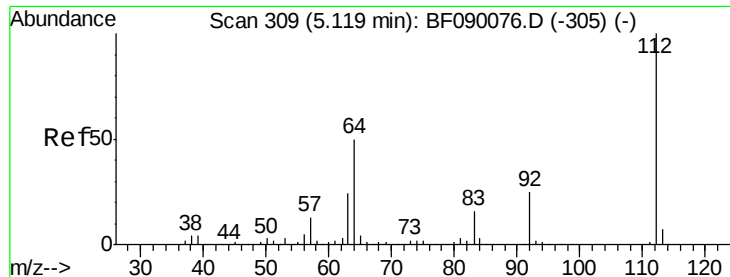
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#4
n-Nitrosodimethylamine
Concen: 1.45 ng
RT: 2.63 min Scan# 91
Delta R.T. 0.07 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	172.2	158.7	238.1
44	0.0	6.4	9.6





#5

2-Fluorophenol

Concen: 3.97 ng

RT: 5.12 min Scan# 309

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

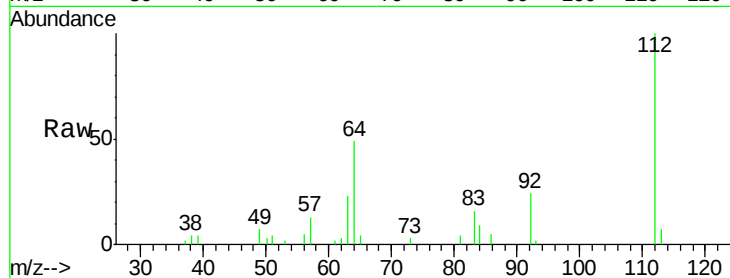
ClientSampleId :

SSTDICC02.5

Tgt Ion:	112	Resp:	40331
Ion Ratio	Lower	Upper	
112	100		
64	48.7	39.8	59.6
63	22.9	18.9	28.3

Manual Integrations
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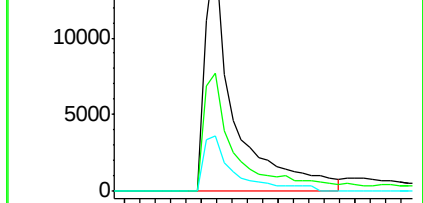
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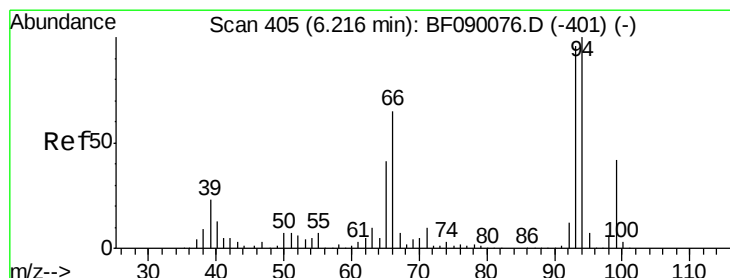
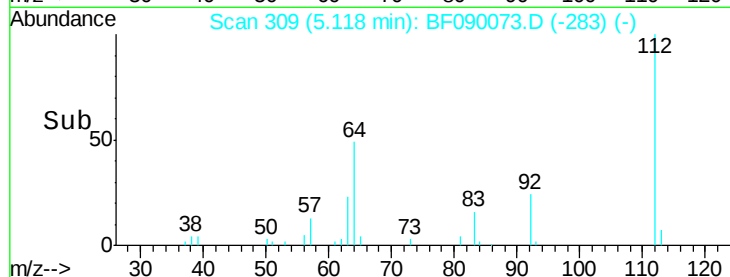
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 2.28 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF090073.D

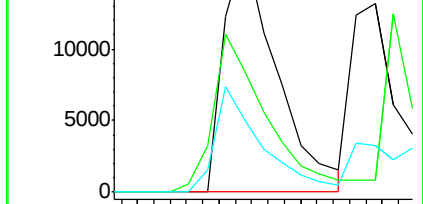
Acq: 15 Sep 2016 2:12

Tgt Ion:	93	Resp:	37585
Ion Ratio	Lower	Upper	
93	100		
66	49.4	54.2	81.2#
65	29.6	33.8	50.6#

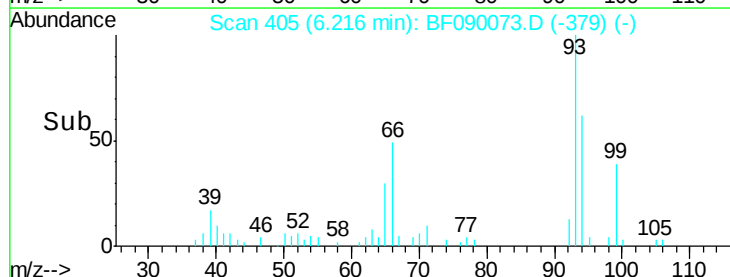
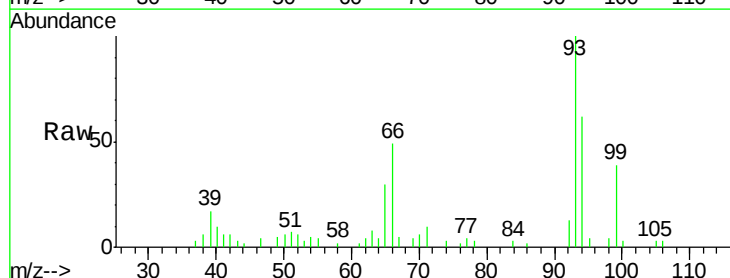
Abundance Ion 93.00 (92.70 to 93.70): BF0

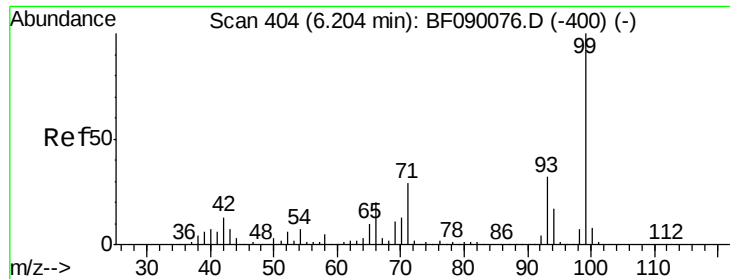
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 5.08 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

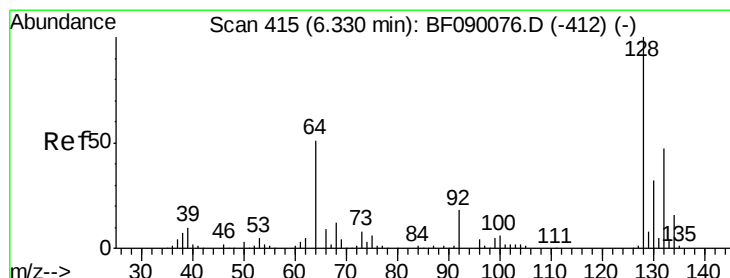
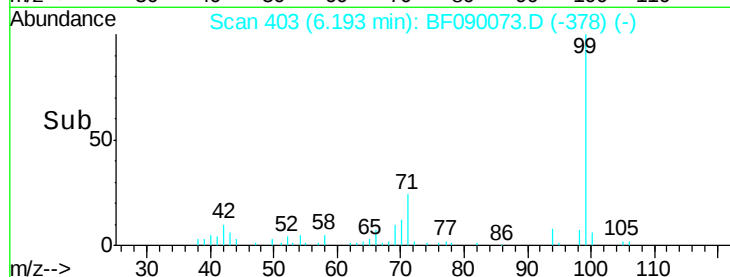
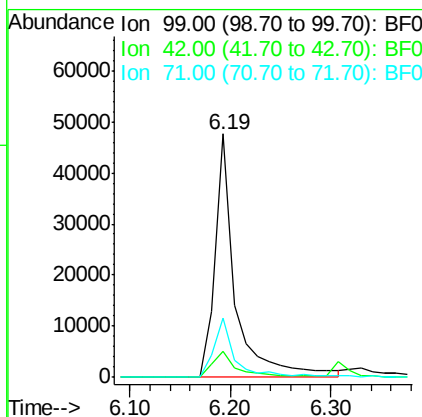
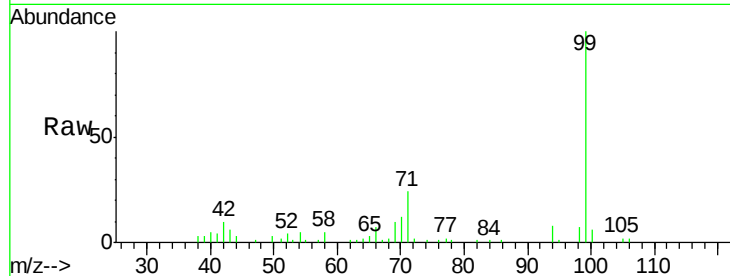
ClientSampleId :

SSTDICC02.5

Tgt Ion:	99	Resp:	67451
Ion Ratio	Lower	Upper	
99	100		
42	10.4	10.6	15.8#
71	24.5	23.0	34.6

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#8

2-Chlorophenol

Concen: 2.60 ng

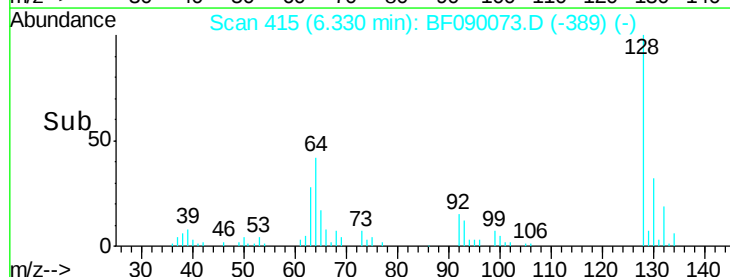
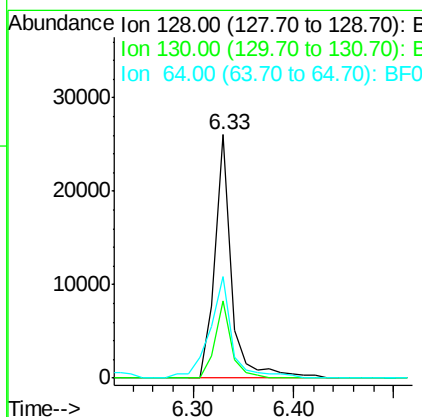
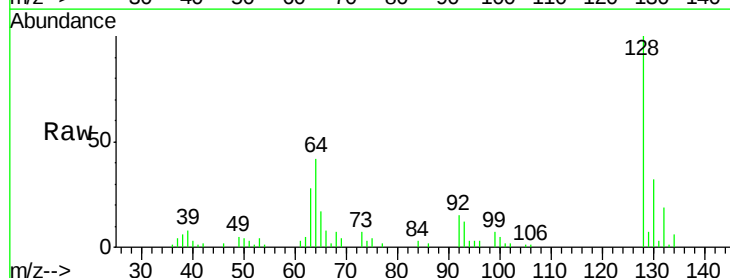
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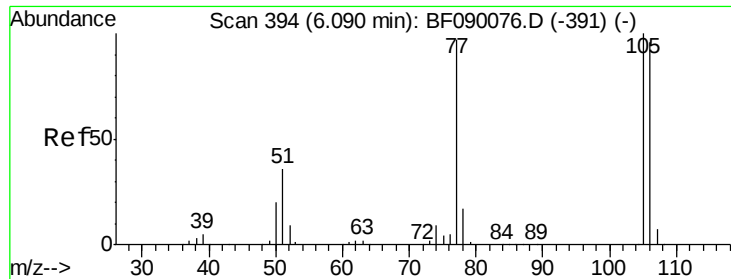
Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	128	Resp:	30279
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.0	52.0
64	41.5	33.6	73.6





#9

Benzaldehyde

Concen: 2.70 ng

RT: 6.10 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

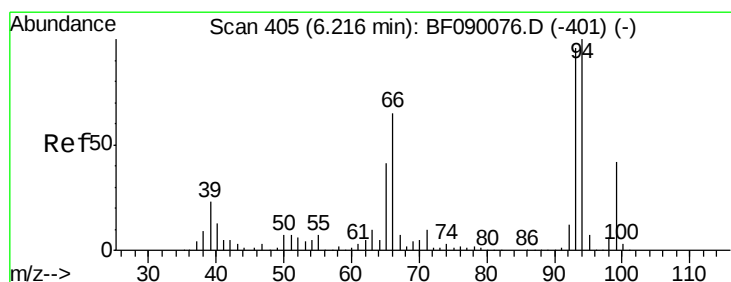
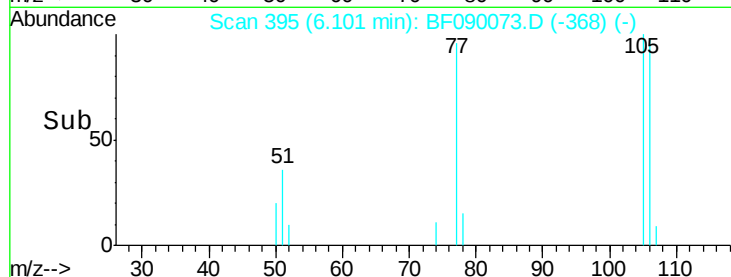
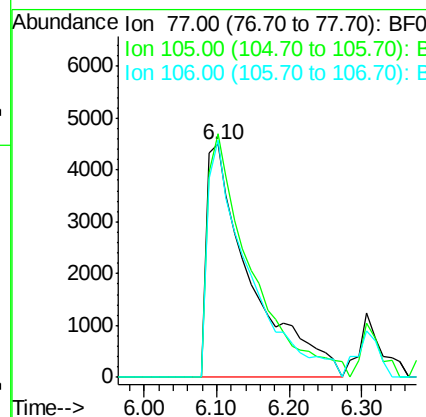
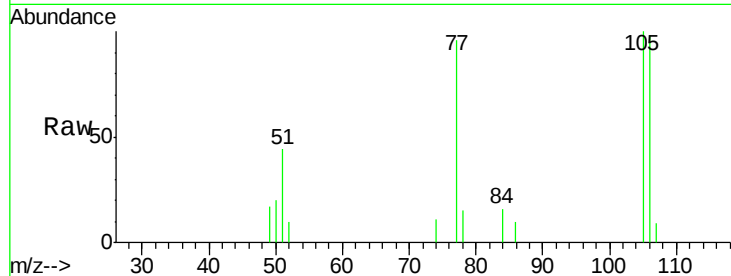
ClientSampleId :

SSTDIC02.5

Tgt Ion:	77	Resp:	18966
Ion	Ratio	Lower	Upper
77	100		
105	104.6	83.0	123.0
106	102.2	78.5	118.5

Manual Integrations
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#10

Phenol

Concen: 2.29 ng

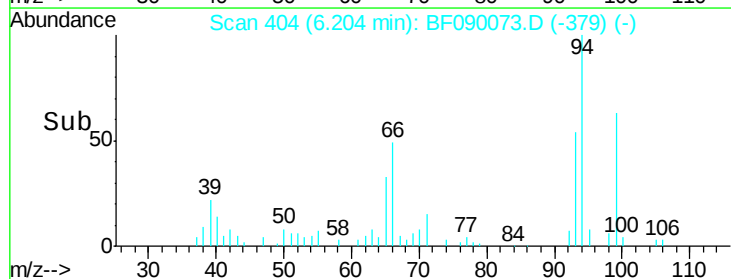
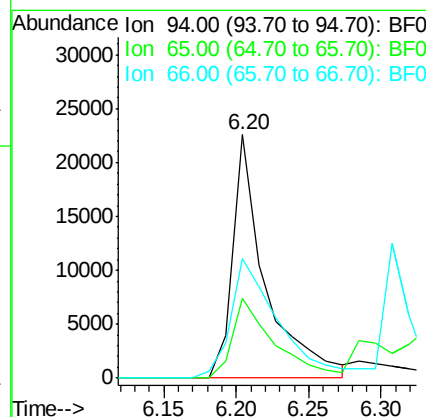
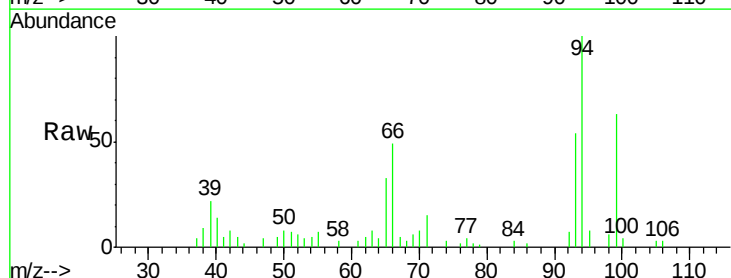
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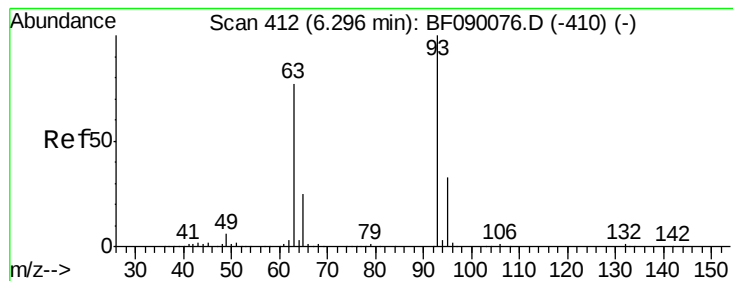
Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	94	Resp:	35315
Ion	Ratio	Lower	Upper
94	100		
65	32.7	20.6	60.6
66	48.8	45.1	85.1





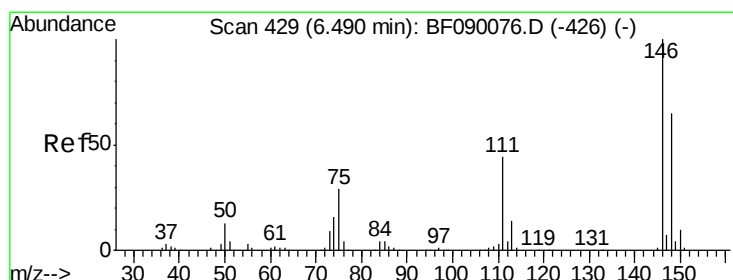
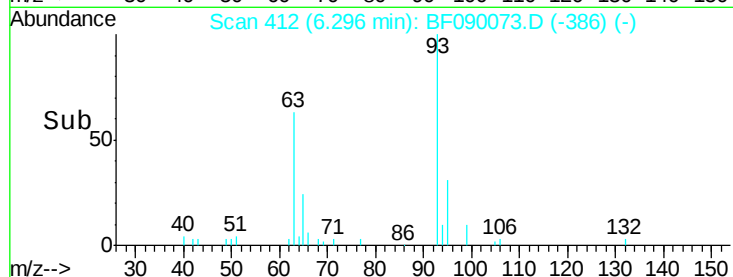
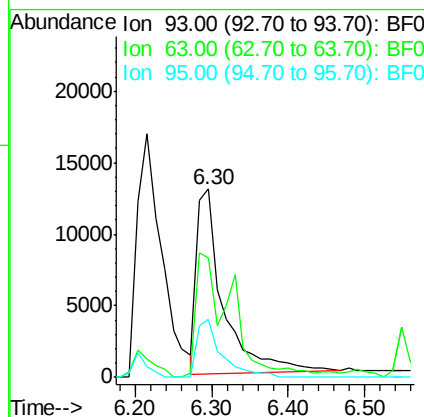
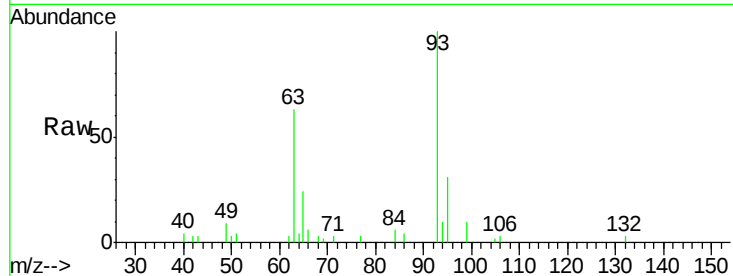
#11
bis(2-Chloroethyl)ether
Concen: 2.62 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	63.3	55.6	95.6
95	31.1	12.6	52.6

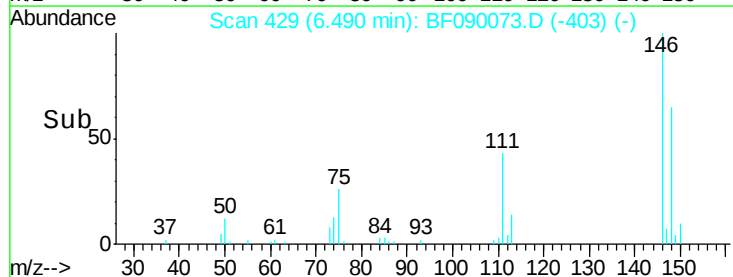
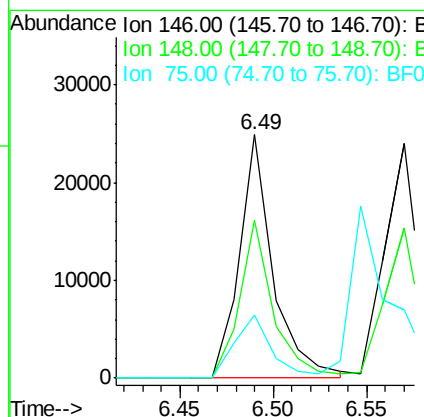
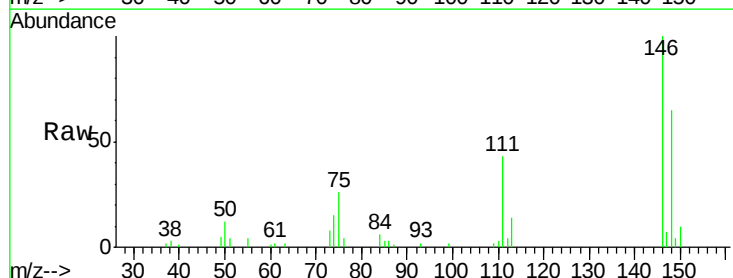
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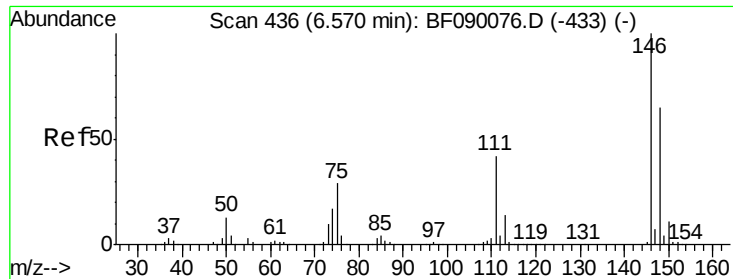
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#12
1,3-Dichlorobenzene
Concen: 2.61 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.8	51.9	77.9
75	26.0	22.8	34.2





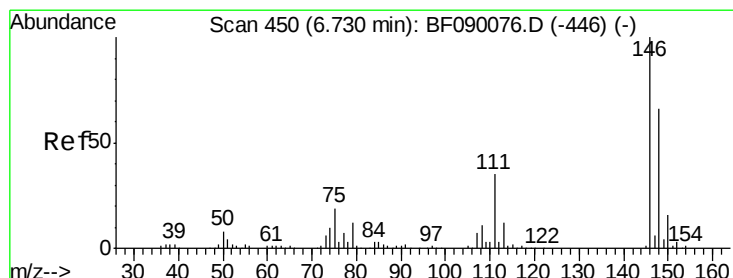
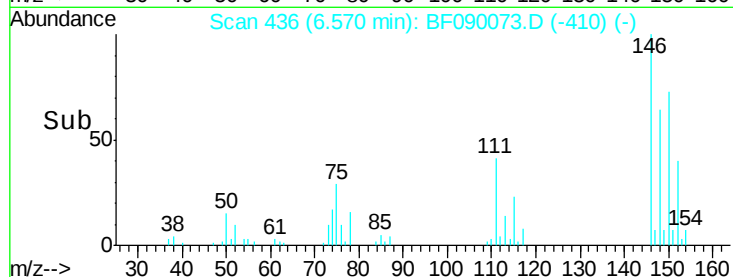
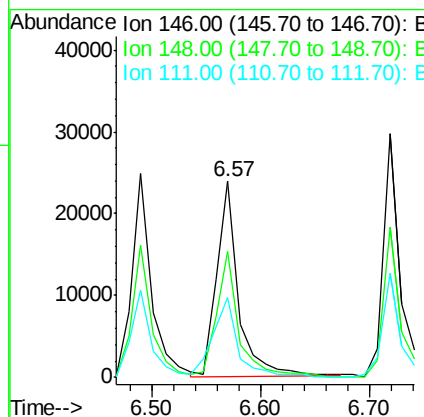
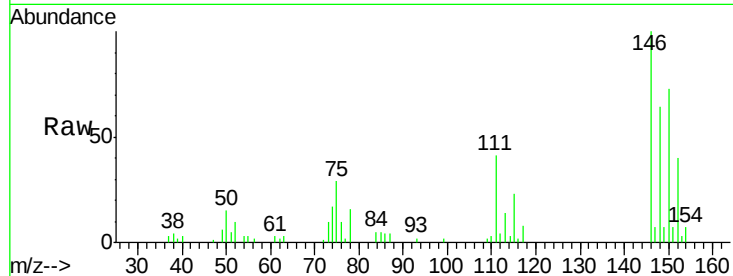
#13
 1,4-Dichlorobenzene
 Concen: 2.73 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	40.7	33.8	50.6

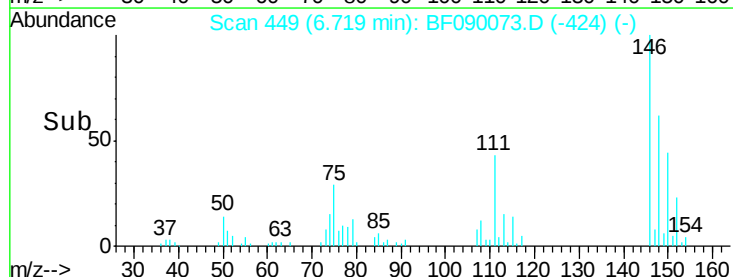
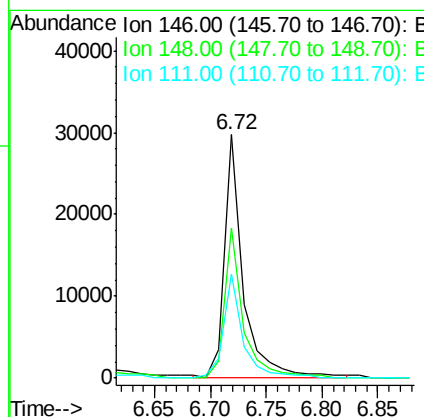
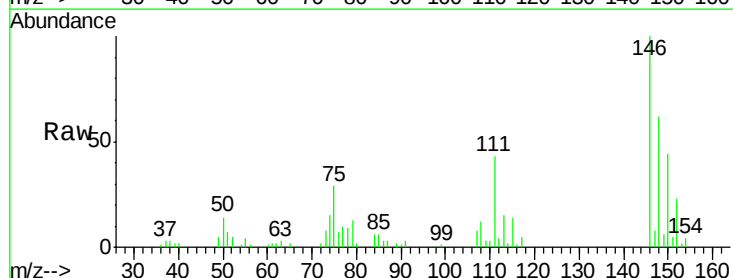
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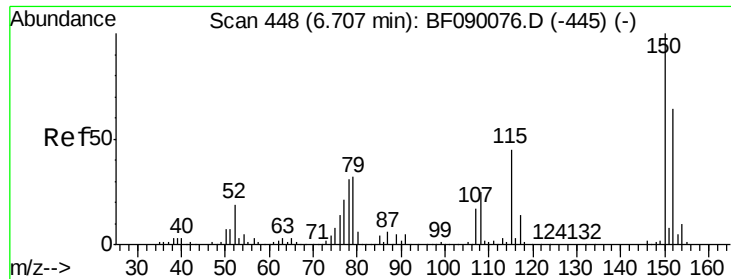
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#14
 1,2-Dichlorobenzene
 Concen: 3.10 ng m
 RT: 6.72 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.6	79.0
111	42.8	28.2	42.2#





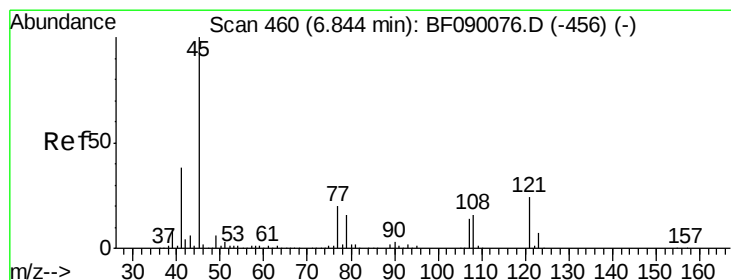
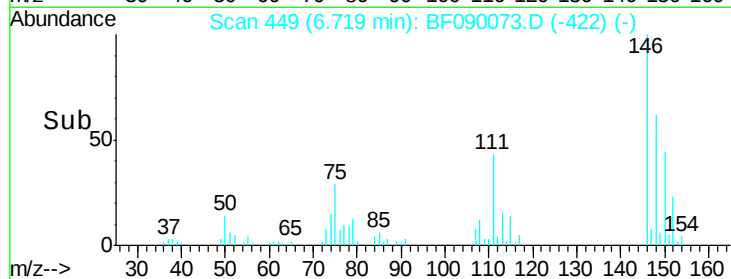
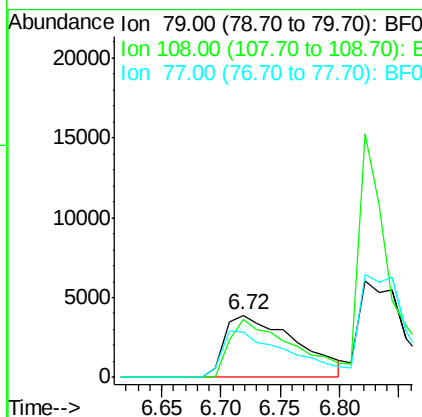
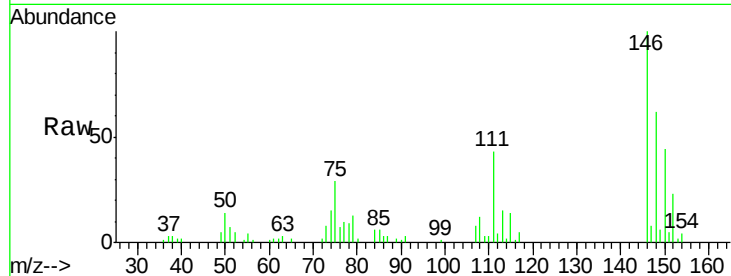
#15
Benzyl Alcohol
Concen: 2.16 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	16212		
108	93.4	62.2	93.4#	
77	73.3	51.4	77.0	

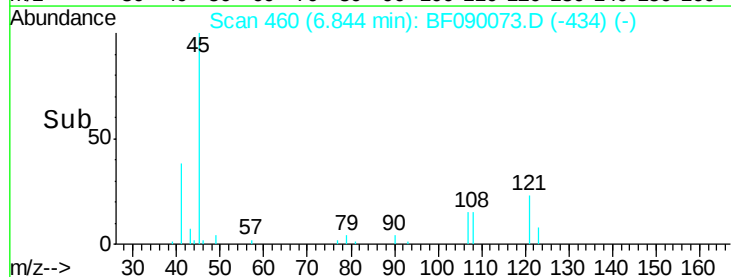
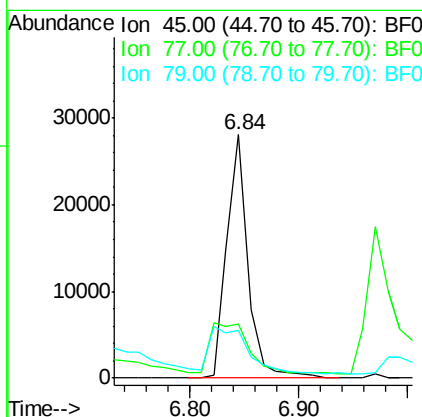
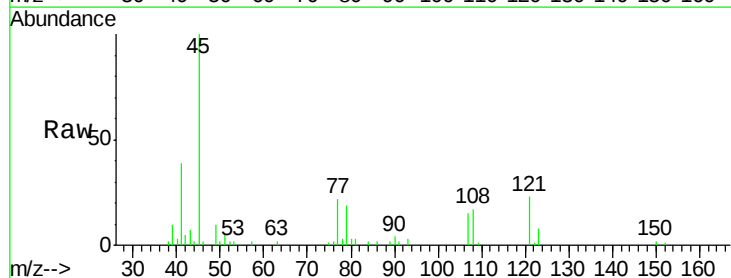
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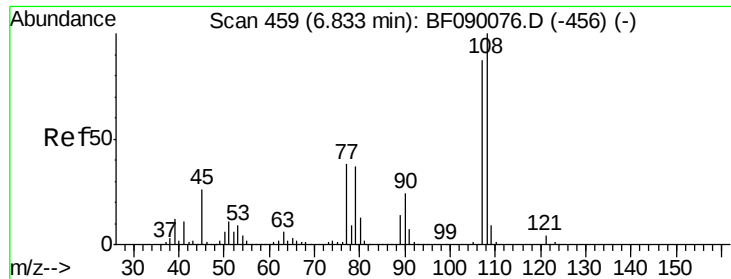
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.63 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	37559		
77	22.3	0.5	40.5	
79	19.4	0.0	37.0	





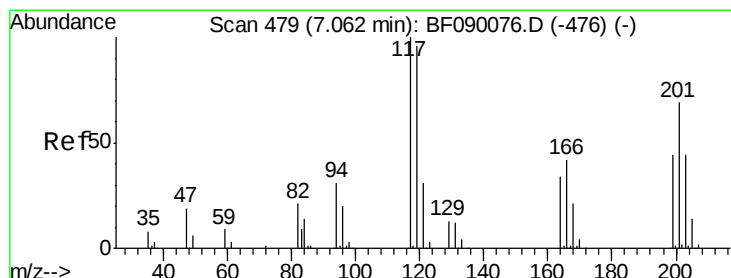
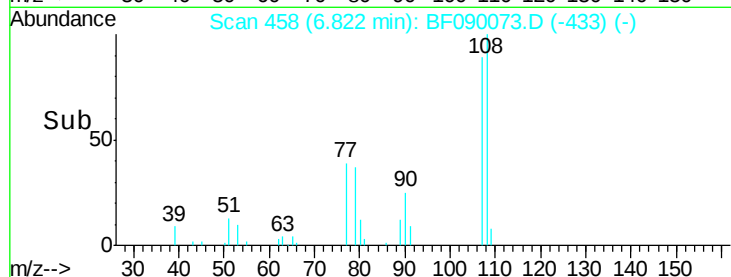
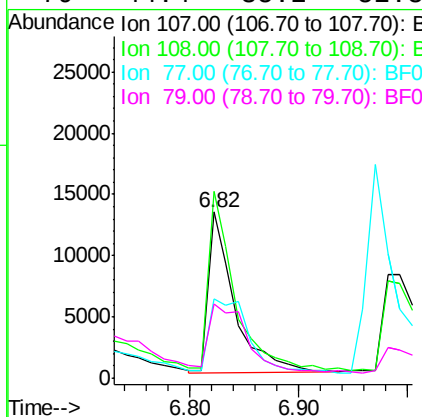
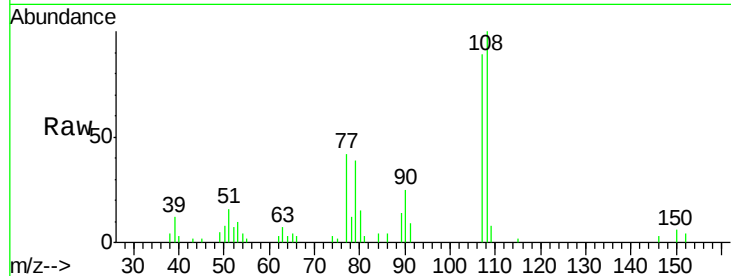
#17
2-Methylphenol
Concen: 2.34 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	107	Resp:	22165
Ion Ratio	Lower	Upper	
107	100		
108	112.4	92.0	138.0
77	47.7	35.6	53.4
79	44.4	35.2	52.8

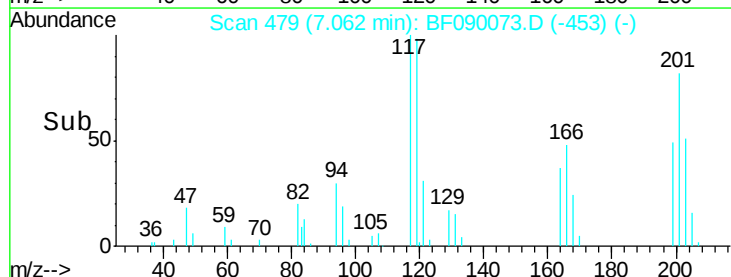
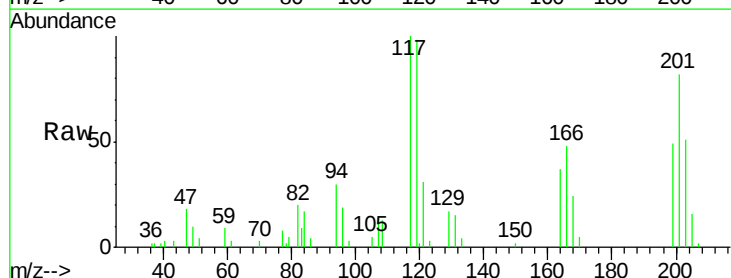
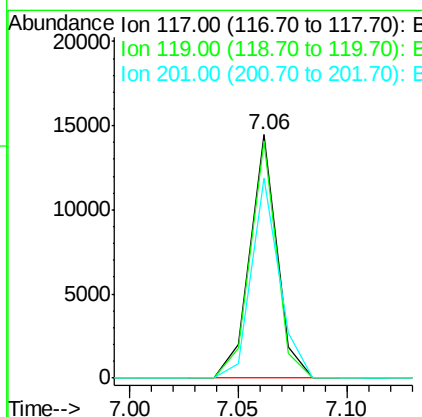
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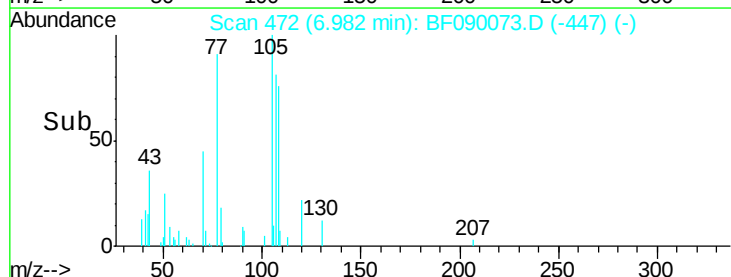
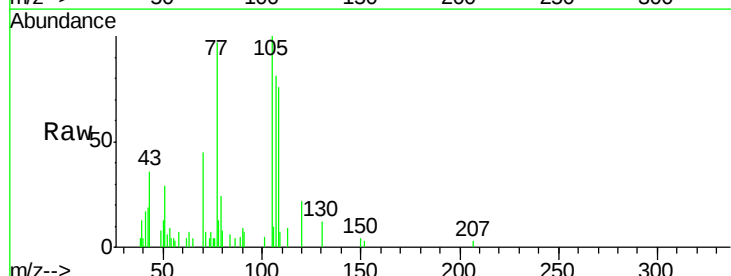
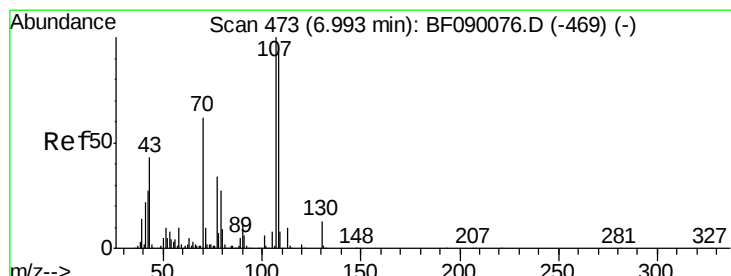
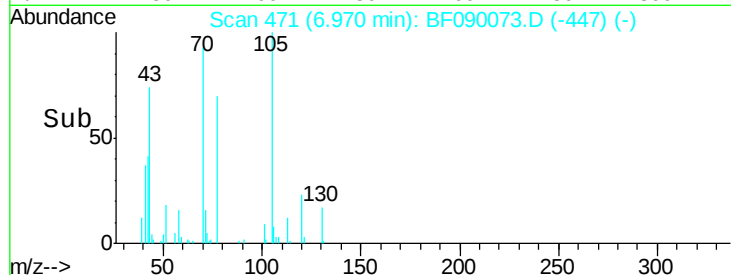
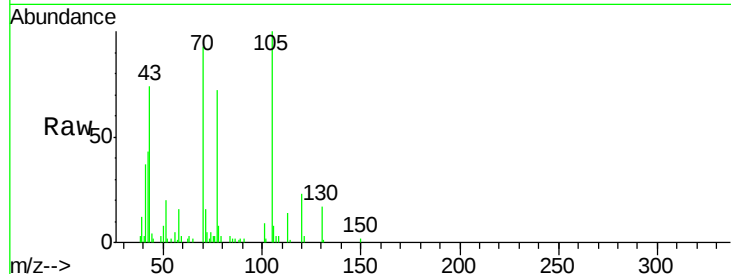
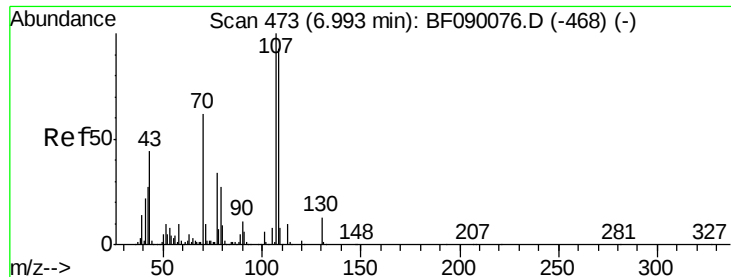
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#18
Hexachloroethane
Concen: 2.79 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

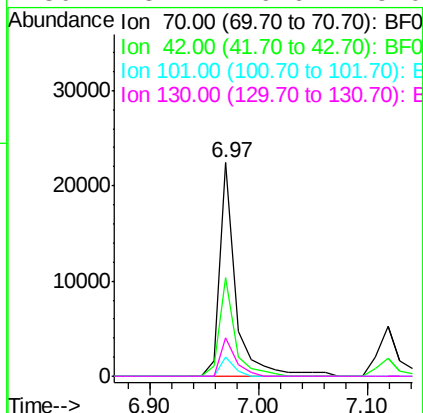
Tgt Ion:	117	Resp:	12575
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.6	115.0
201	82.4	55.5	83.3





#19
n-Nitroso-di-n-propylamine
Concen: 2.83 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.9	35.1	52.7
101	9.2	7.5	11.3
130	18.1	16.6	25.0



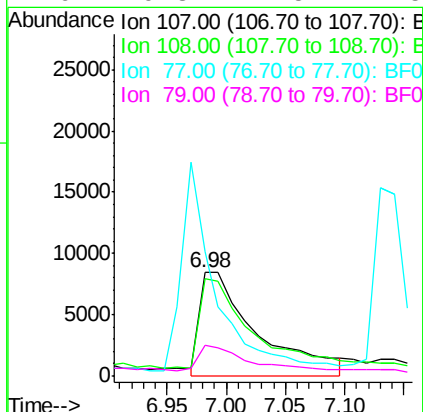
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

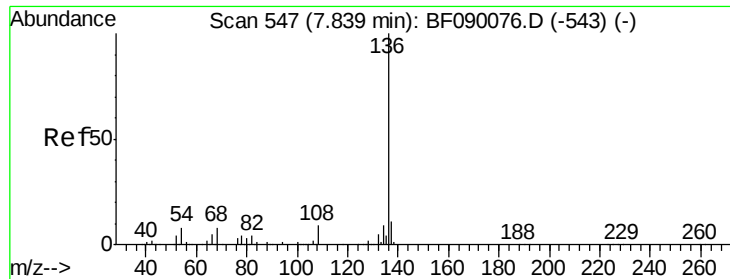
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#20
3+4-Methylphenols
Concen: 2.53 ng m
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	73.3	113.3
77	119.7	14.1	54.1#
79	29.3	7.5	47.5





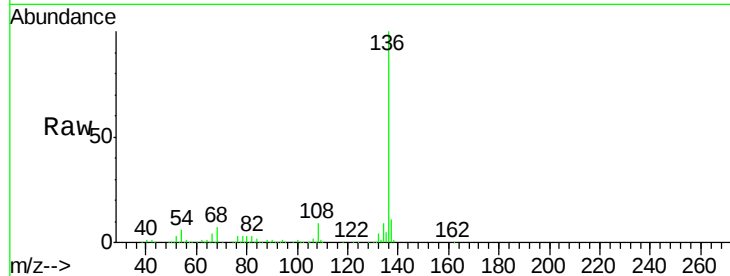
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

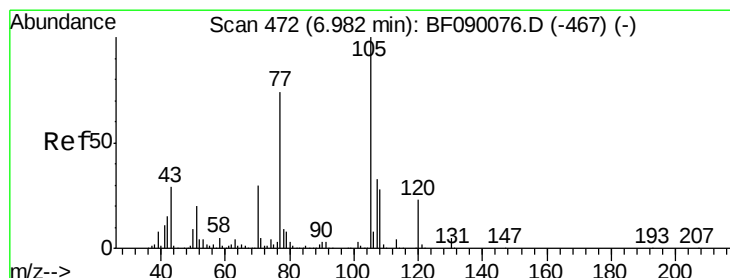
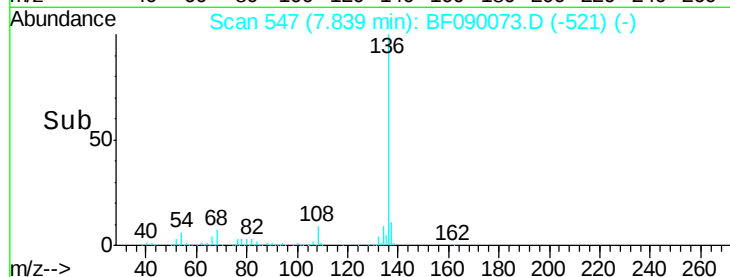
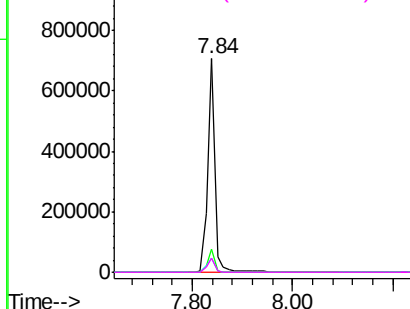
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	698974		
137	11.0	9.0	13.4	
54	6.5	6.4	9.6	
68	6.5	6.3	9.5	

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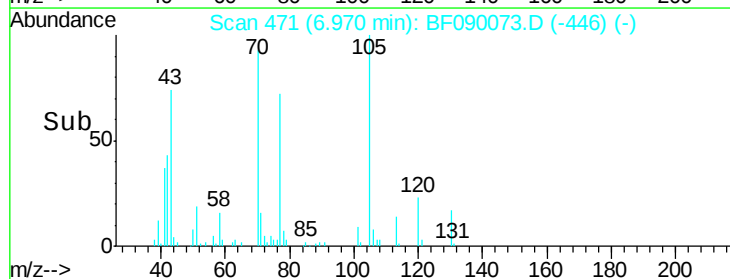
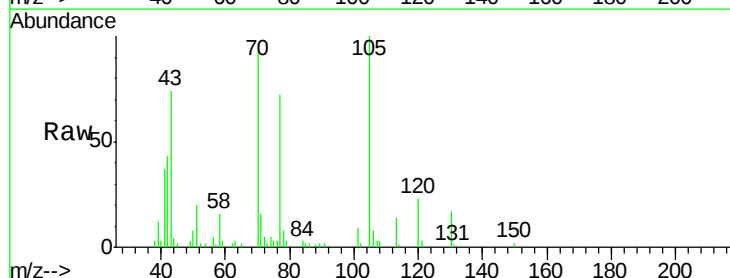
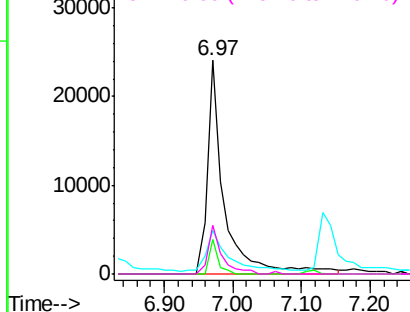
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

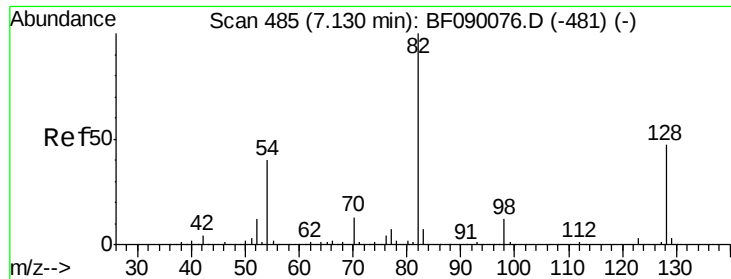


#22
Acetophenone
Concen: 2.42 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	40949		
71	16.0	4.1	6.1#	
51	20.2	16.2	24.2	
120	22.9	18.2	27.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 4.99 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

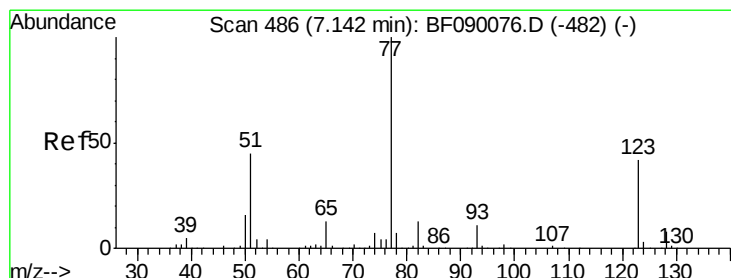
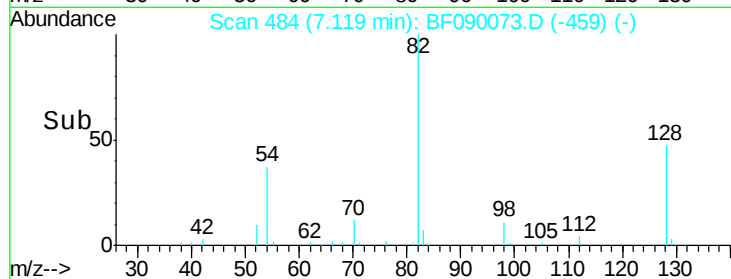
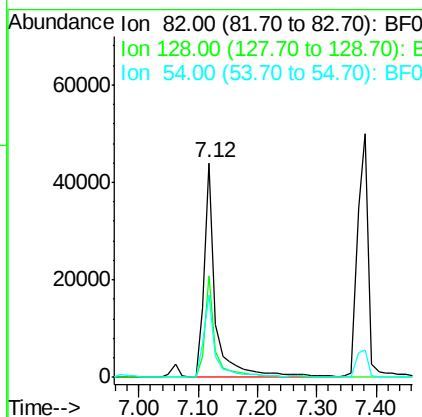
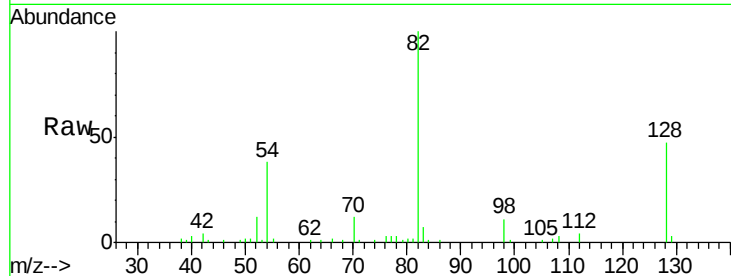
ClientSampled :

SSTDIC02.5

Tgt Ion:	82	Resp:	61774
Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.5	56.3
54	38.5	31.9	47.9

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#24

Nitrobenzene

Concen: 2.47 ng

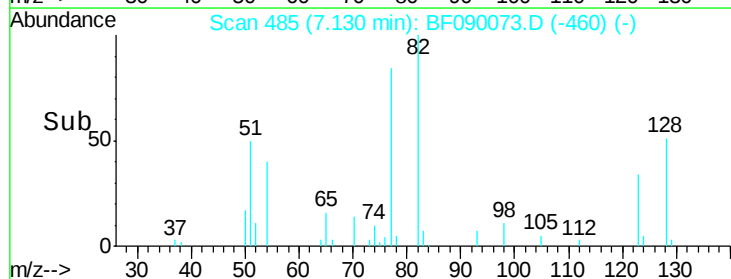
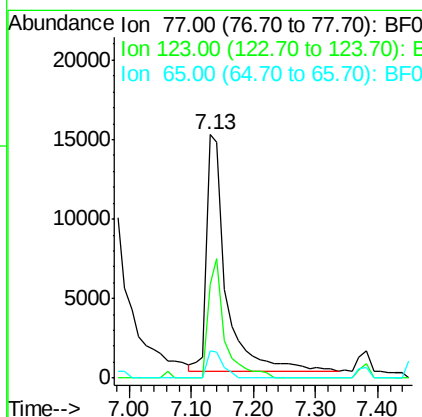
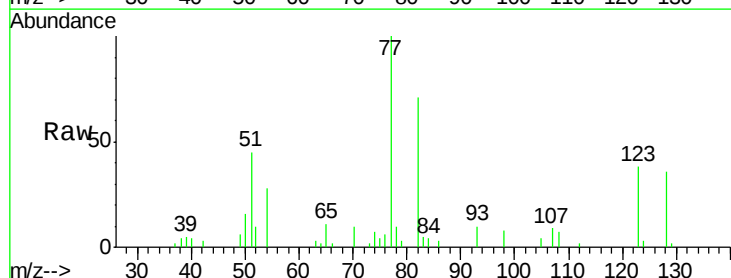
RT: 7.13 min Scan# 485

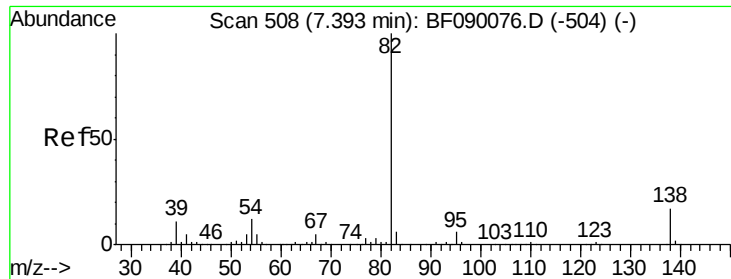
Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	77	Resp:	32332
Ion	Ratio	Lower	Upper
77	100		
123	38.4	33.4	50.2
65	11.2	10.1	15.1





#25

Isophorone

Concen: 2.49 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

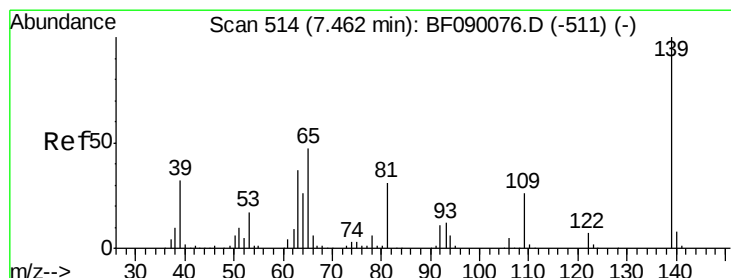
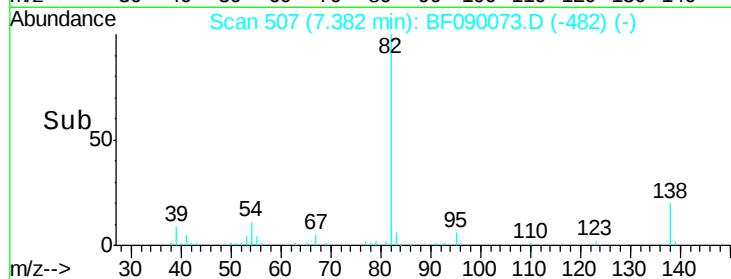
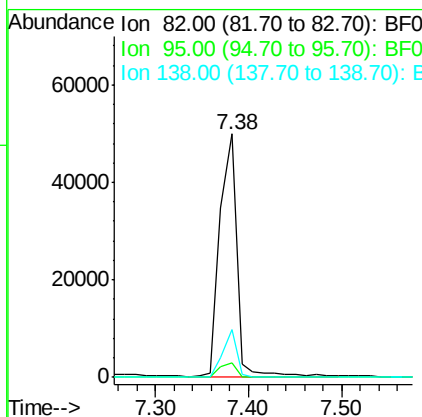
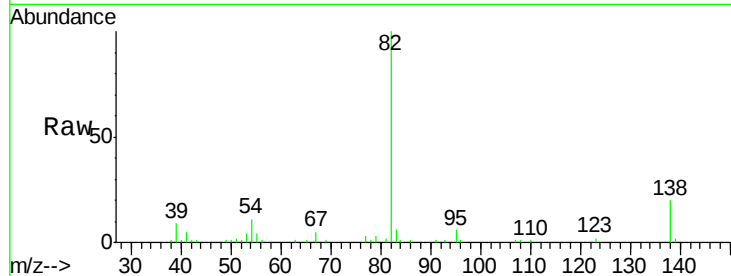
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	64691		
95	5.9		5.1	7.7
138	19.5		13.5	20.3

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#26

2-Nitrophenol

Concen: 1.91 ng

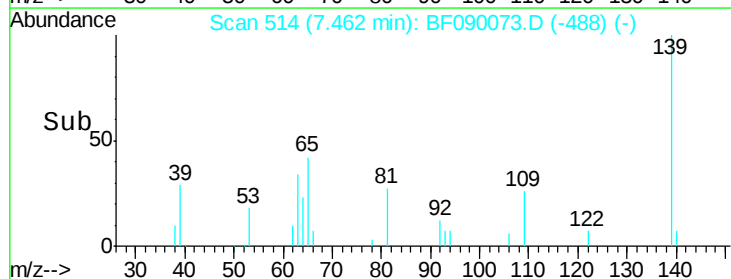
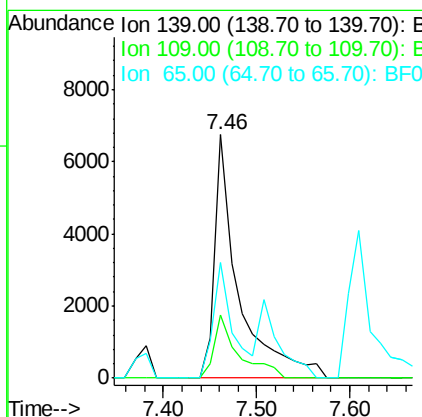
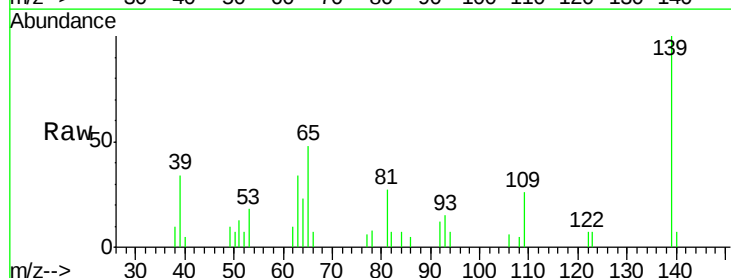
RT: 7.46 min Scan# 514

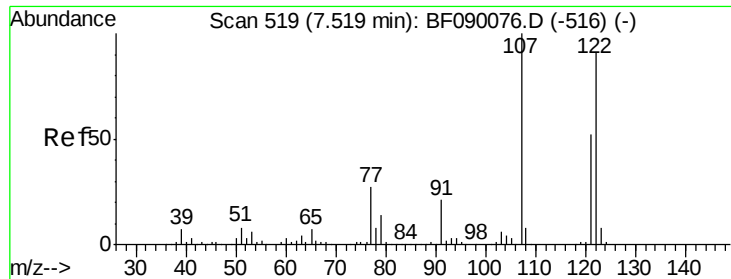
Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	12032		
109	25.8		20.5	30.7
65	47.6		37.9	56.9





#27

2,4-Dimethylphenol

Concen: 2.32 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

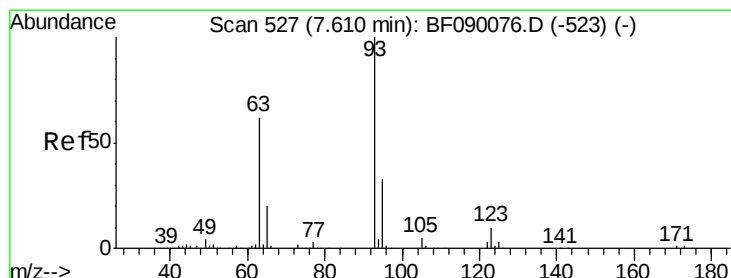
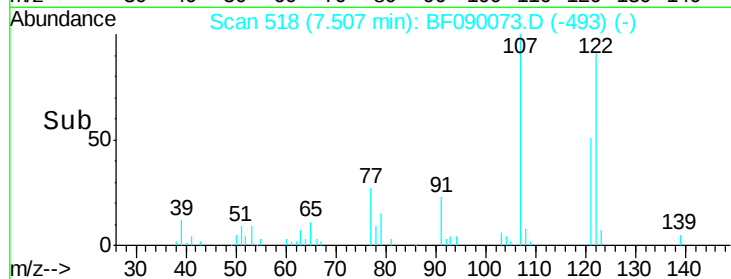
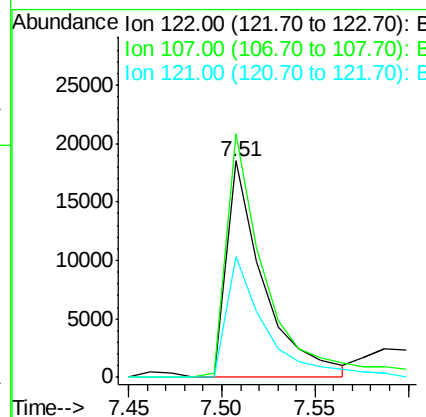
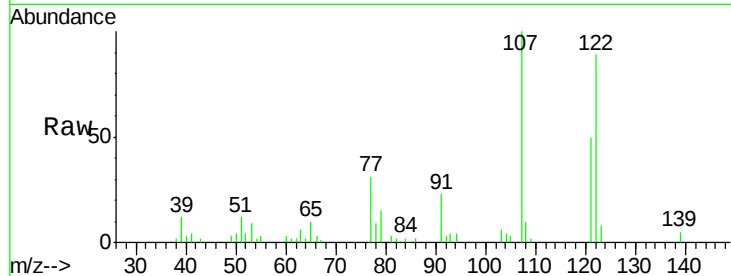
ClientSampleId :

SSTDICC02.5

Tgt Ion:	122	Resp:	25811
Ion Ratio	Lower	Upper	
122	100		
107	112.4	87.8	131.6
121	55.7	45.7	68.5

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#28

bis(2-Chloroethoxy)methane

Concen: 2.46 ng

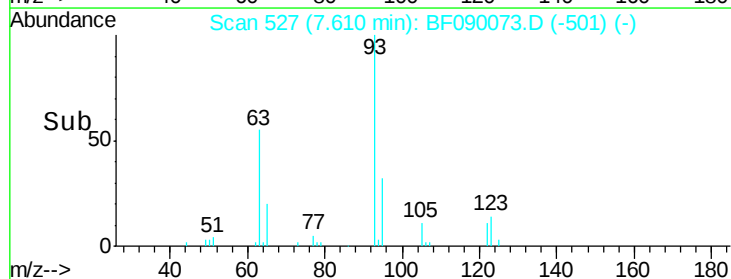
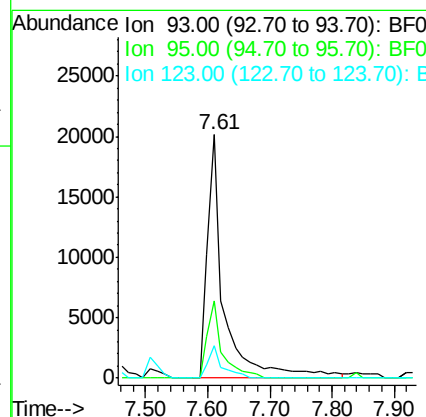
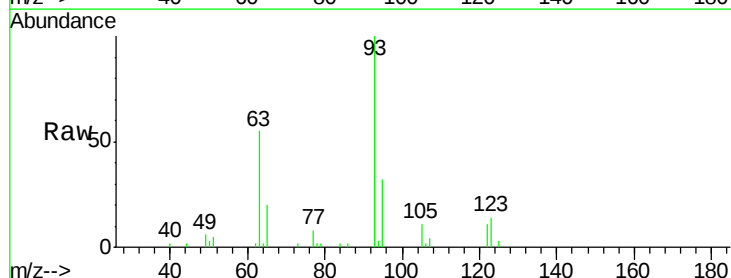
RT: 7.61 min Scan# 527

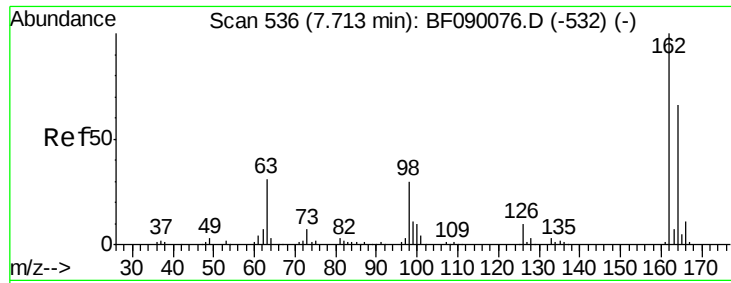
Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	93	Resp:	37246
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.8	40.2
123	13.5	8.5	12.7#





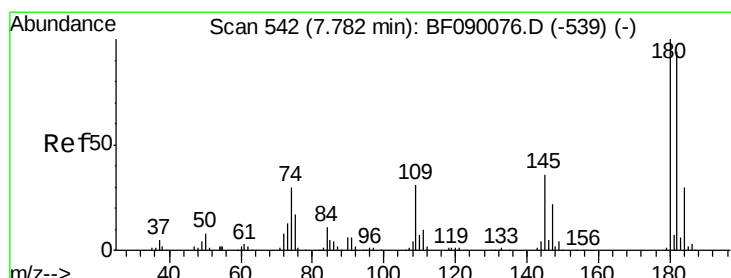
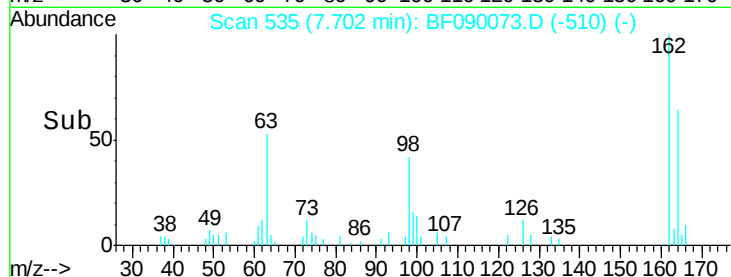
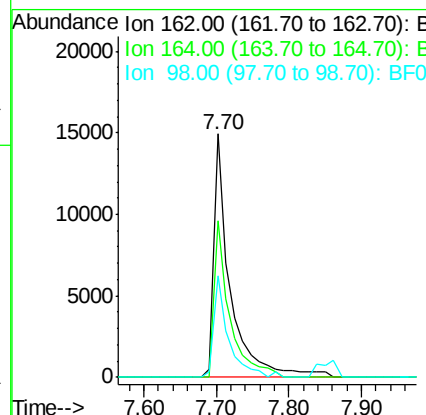
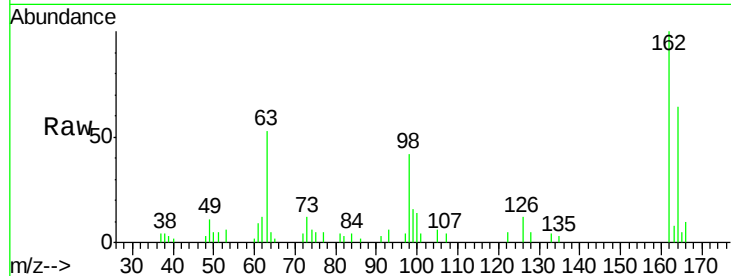
#29
 2,4-Dichlorophenol
 Concen: 2.37 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	23371		
164	64.3	46.2	86.2	
98	41.9	10.4	50.4	

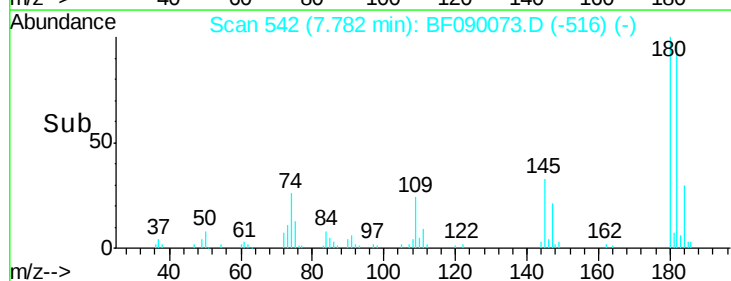
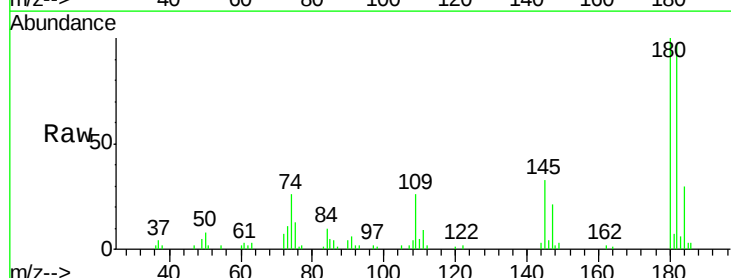
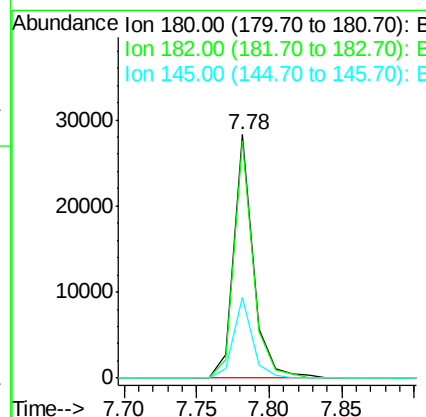
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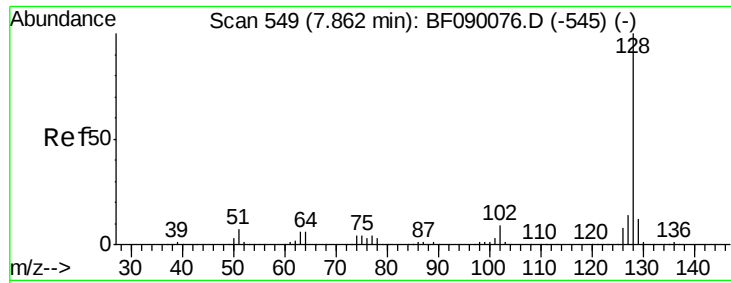
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.72 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	26439		
182	97.2	75.0	112.6	
145	33.1	28.6	42.8	





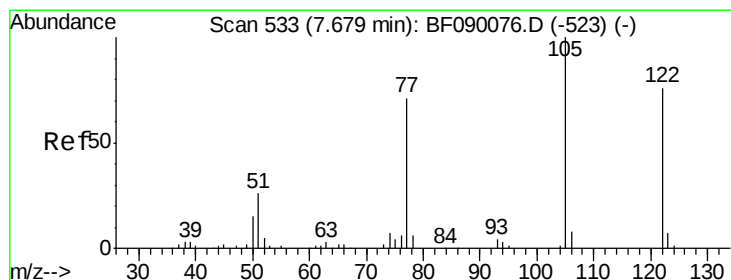
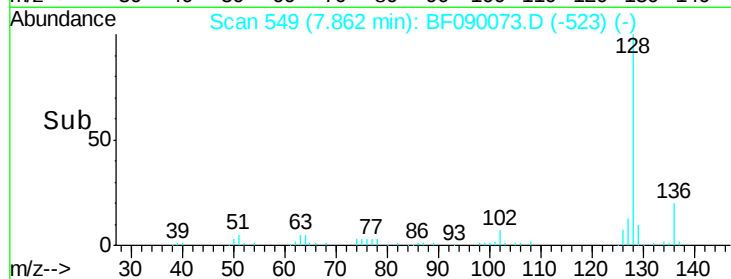
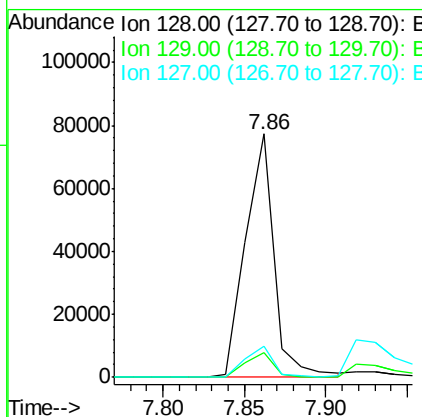
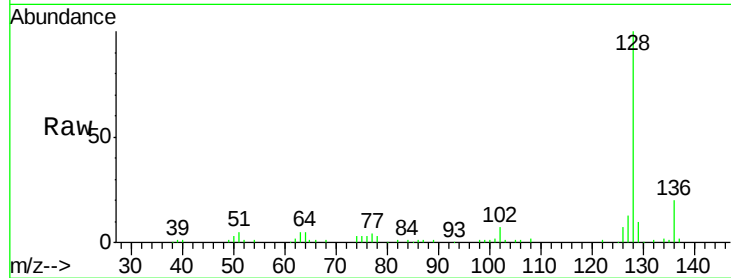
#31
Naphthalene
Concen: 2.72 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	9.9	9.3	13.9
127	12.7	10.8	16.2

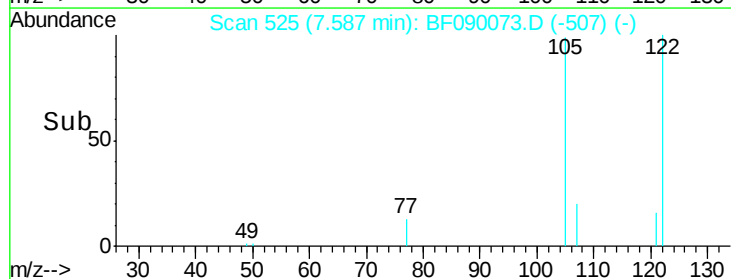
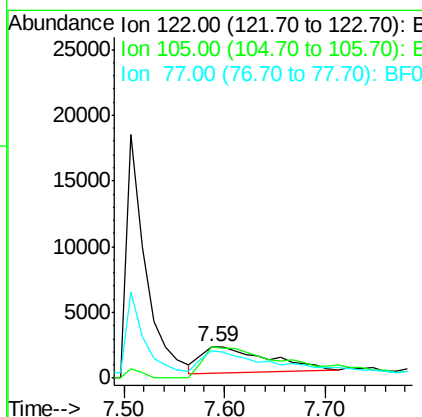
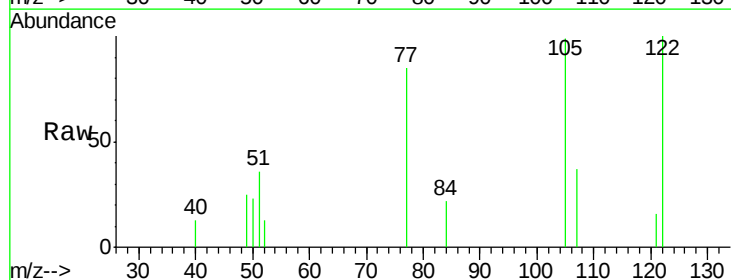
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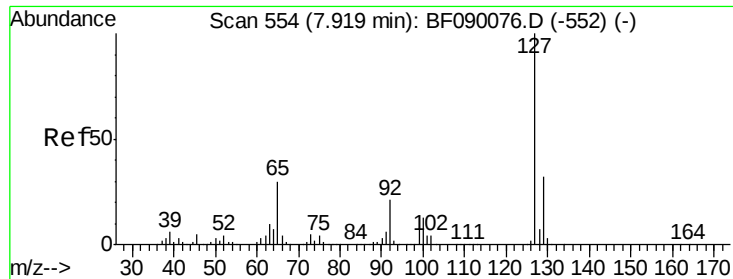
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#32
Benzoic acid
Concen: 1.08 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.09 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	98.6	105.0	145.0#
77	84.8	70.4	110.4





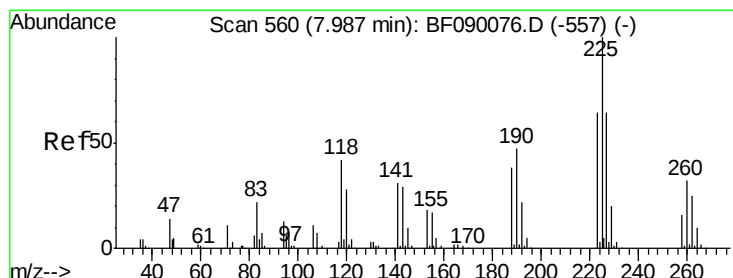
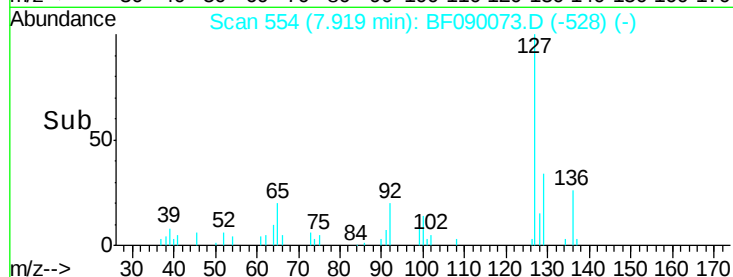
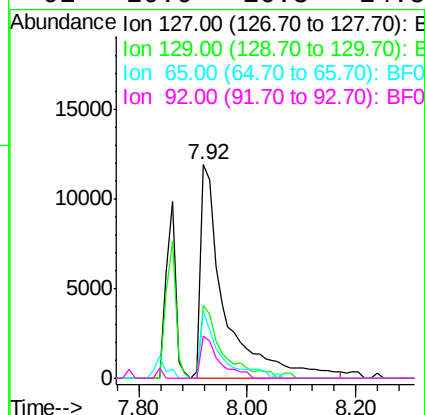
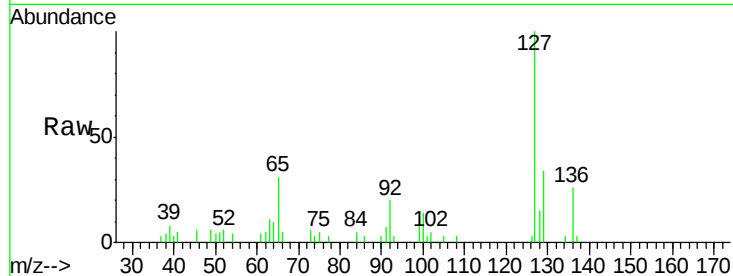
#33
4-Chloroaniline
Concen: 2.53 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	36696		
129	34.4	25.8	38.6	
65	31.4	24.1	36.1	
92	20.0	16.3	24.5	

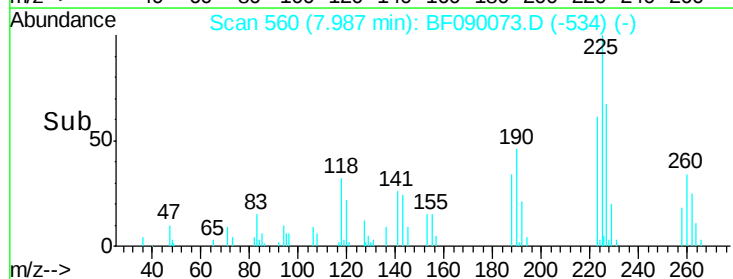
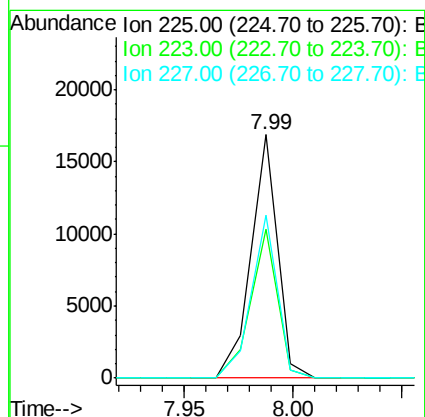
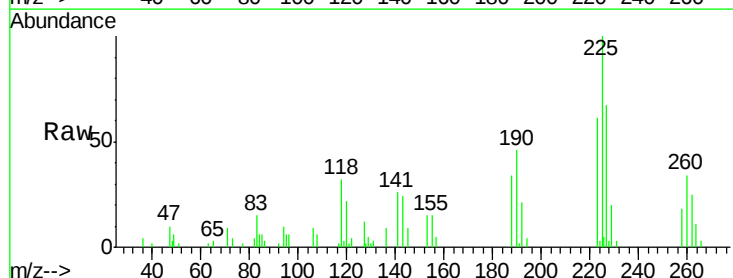
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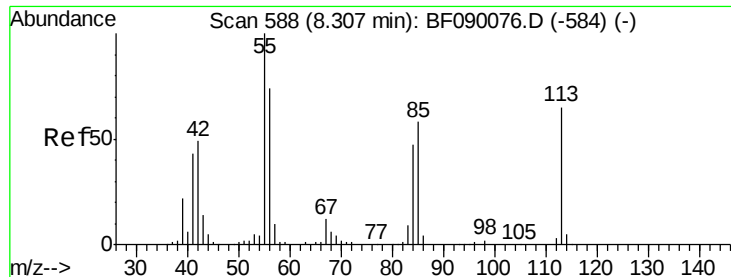
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#34
Hexachlorobutadiene
Concen: 2.89 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	14282		
223	61.2	51.3	76.9	
227	67.2	51.4	77.0	





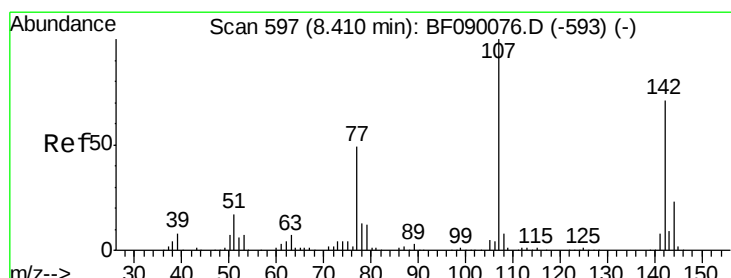
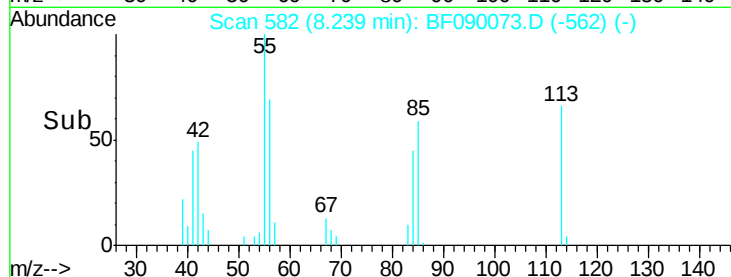
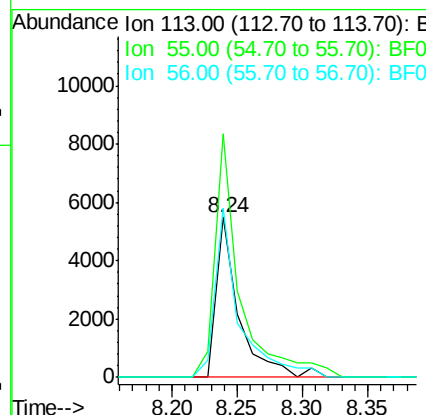
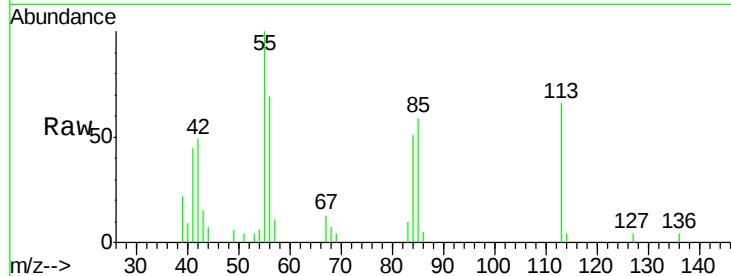
#35
 Caprolactam
 Concen: 1.98 ng
 RT: 8.24 min Scan# 582
 Delta R.T. -0.07 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
113	100		
55	152.3	134.5	174.5
56	105.7	93.7	133.7

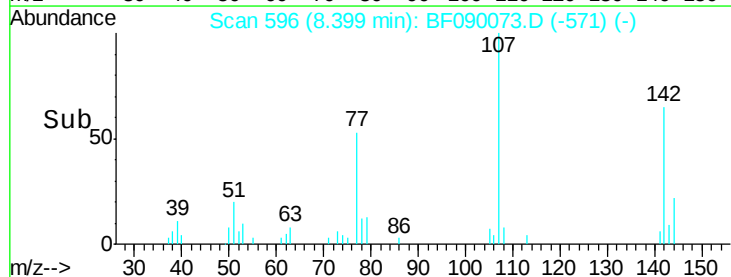
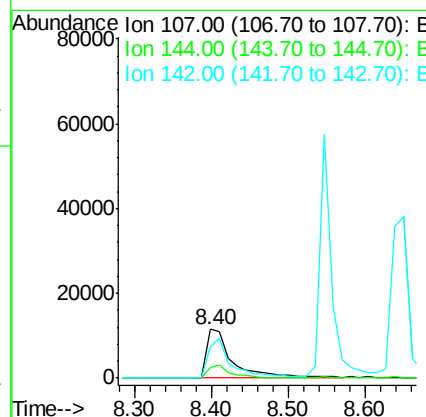
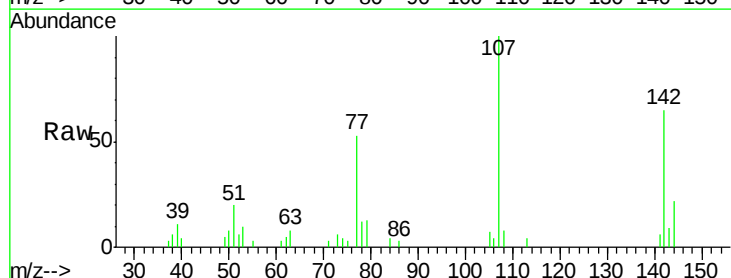
Manual Integrations
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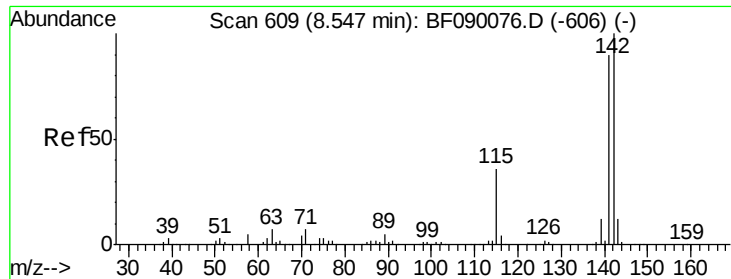
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#36
 4-Chloro-3-methylphenol
 Concen: 2.34 ng
 RT: 8.40 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	18.6	27.8
142	65.2	57.0	85.6





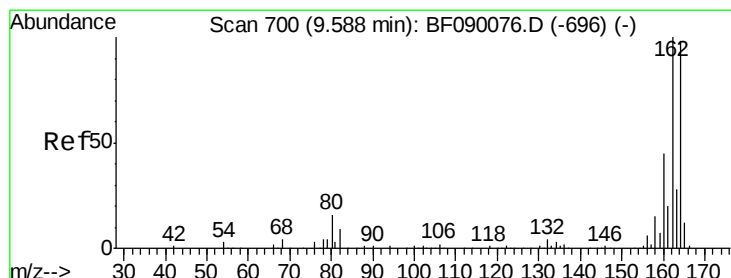
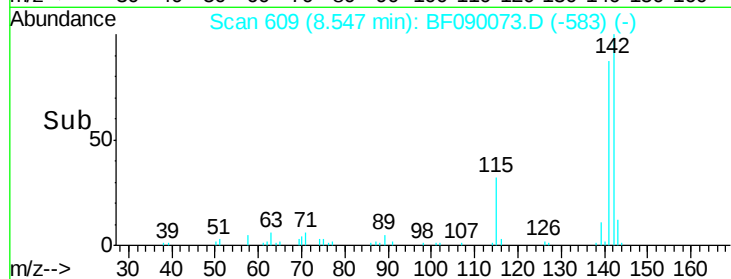
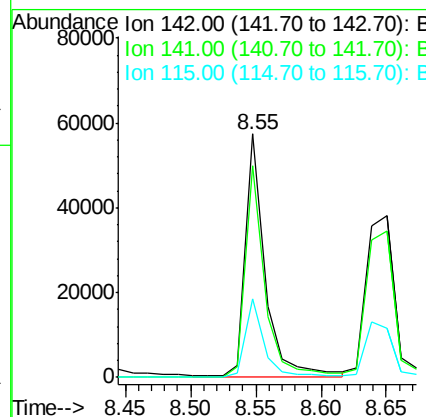
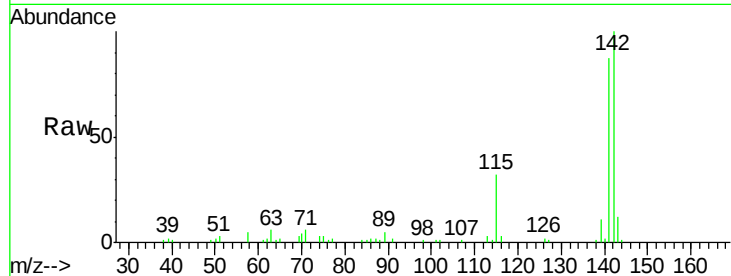
#37
 2-Methylnaphthalene
 Concen: 2.83 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	60208		
141	86.8		71.4	107.2
115	32.3		28.3	42.5

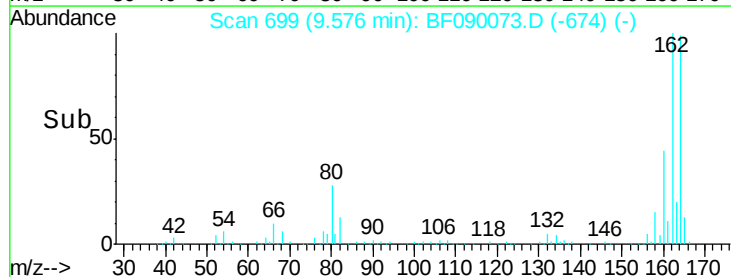
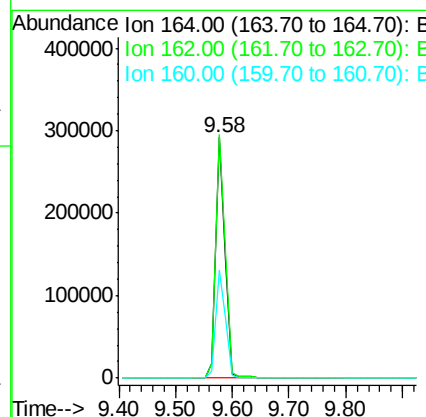
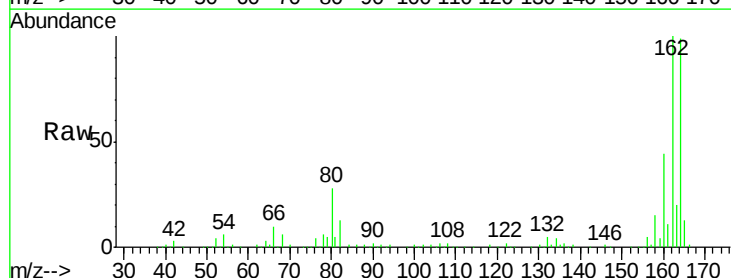
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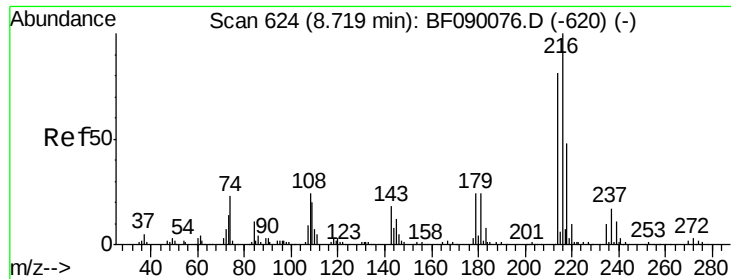
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	317935		
162	101.1		81.4	122.2
160	44.8		36.6	54.8





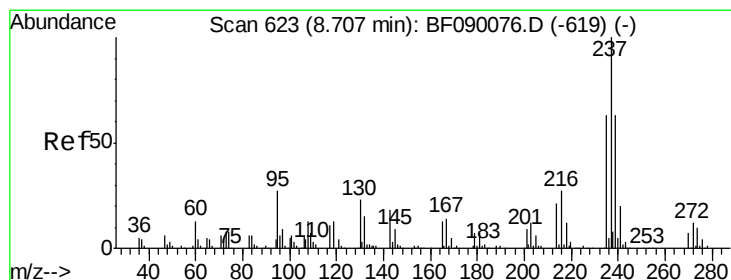
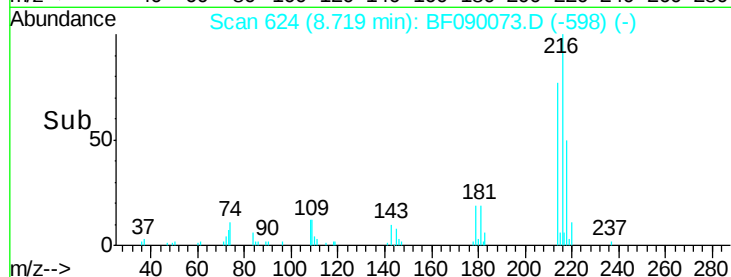
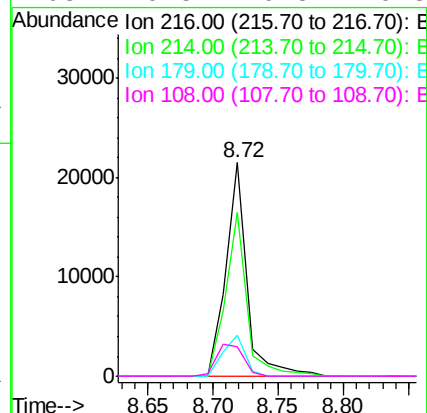
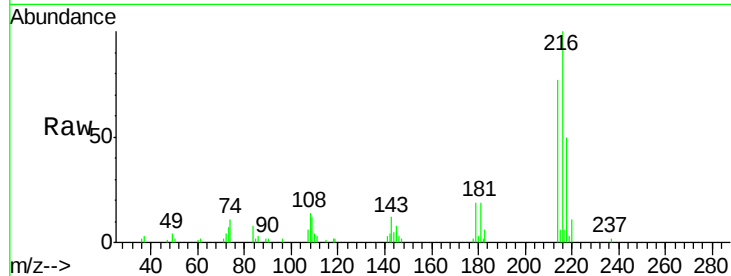
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.96 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.7	95.5
179	20.1	18.5	27.7
108	19.5	19.5	29.3

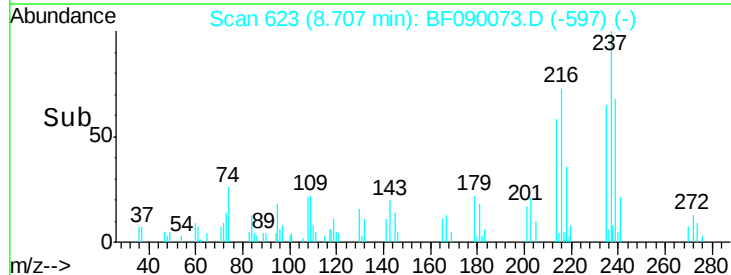
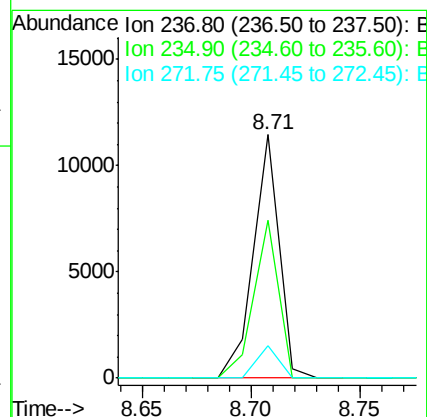
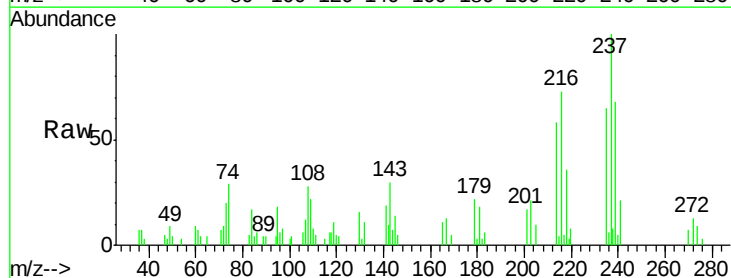
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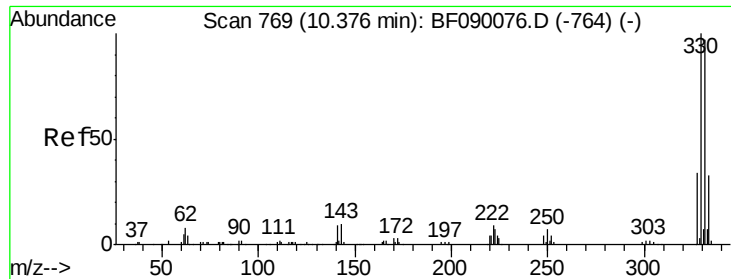
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#40
 Hexachlorocyclopentadiene
 Concen: 2.20 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.5	82.5
272	13.2	0.0	32.0





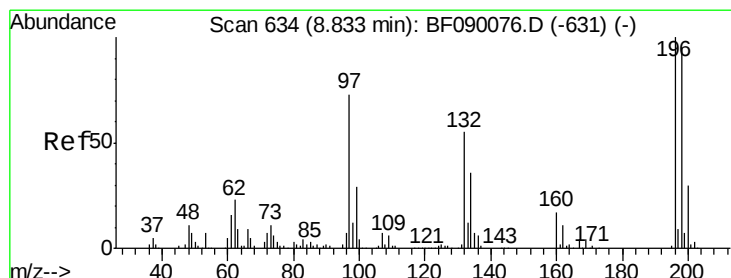
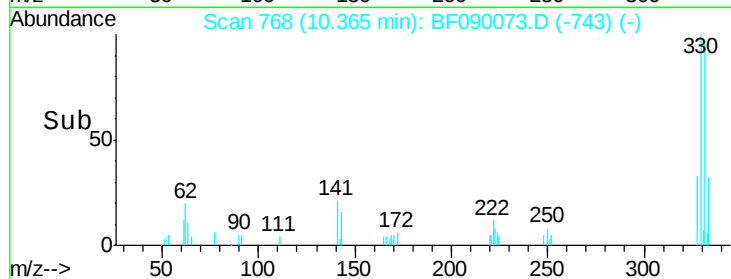
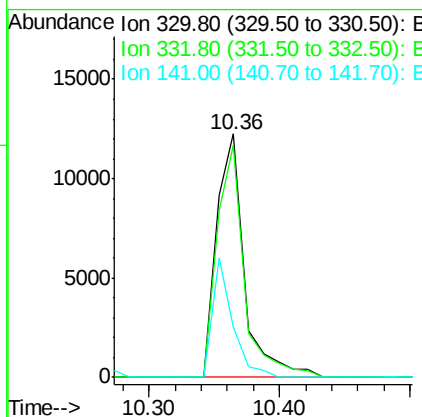
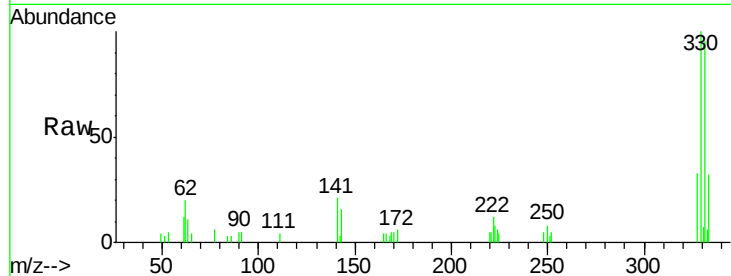
#41
 2,4,6-Tribromophenol
 Concen: 5.60 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	18196		
332	93.4	78.1	117.1	
141	35.3	23.9	35.9	

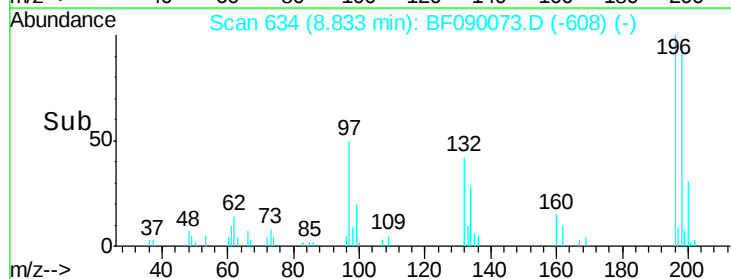
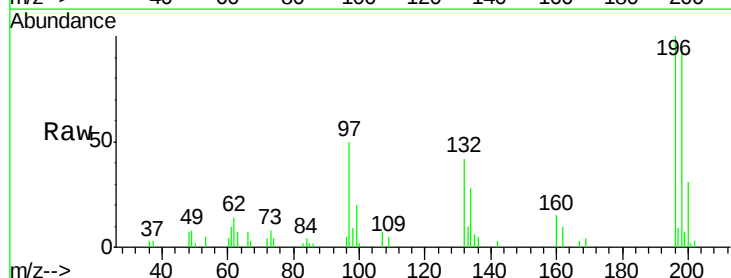
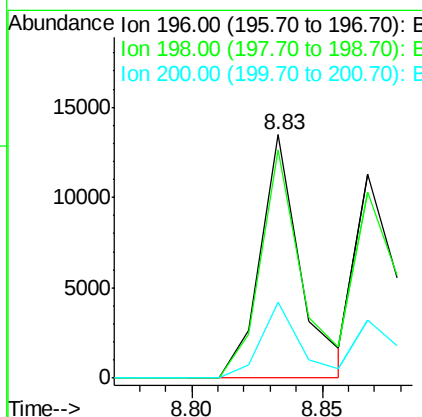
Manual Integrations
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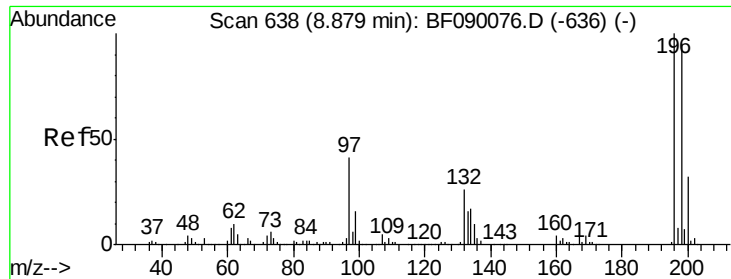
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#42
 2,4,6-Trichlorophenol
 Concen: 2.36 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14317		
198	93.6	76.3	114.5	
200	31.2	24.1	36.1	





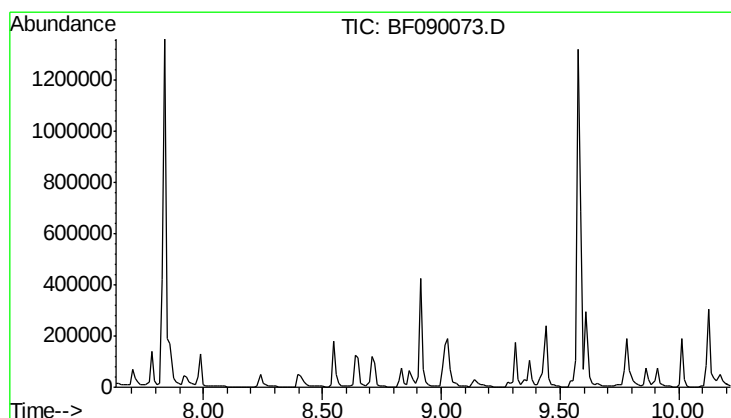
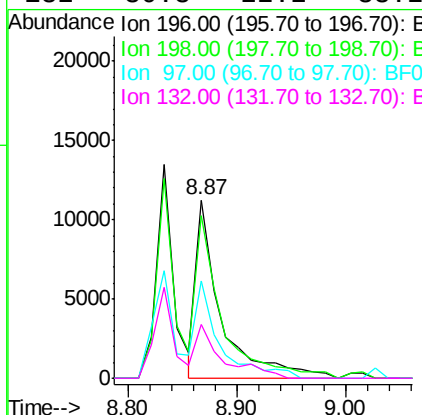
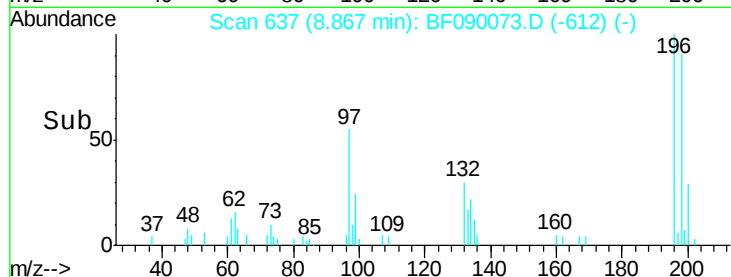
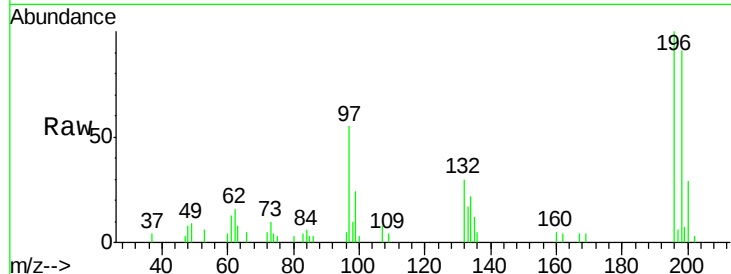
#43
 2,4,5-Trichlorophenol
 Concen: 2.77 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	196	Resp:	17997
Ion Ratio	Lower	Upper	
196	100		
198	91.3	76.6	114.8
97	54.7	34.4	51.6
132	30.3	22.2	33.2

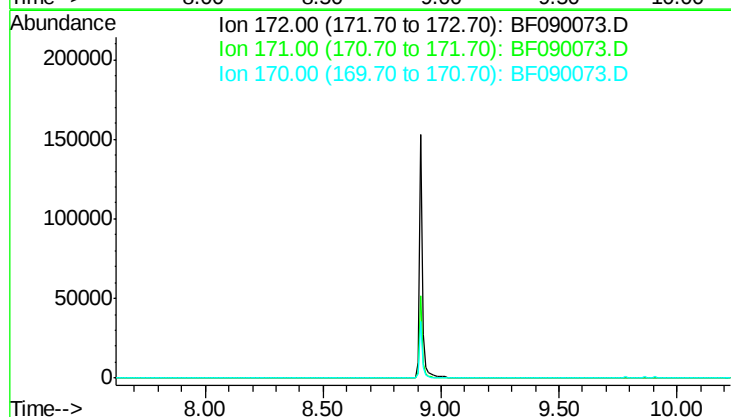
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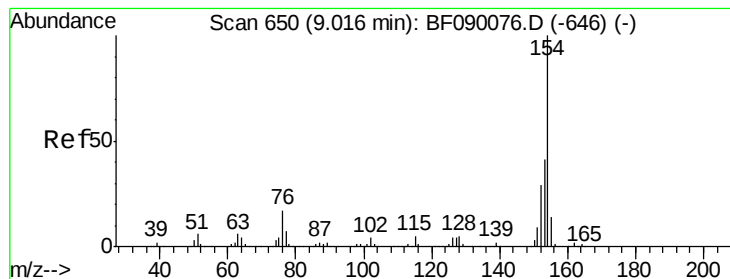
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#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 8.92 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion:	172
Sig	Exp Ratio
172	100
171	36.5
170	24.8





#45

1,1'-Biphenyl

Concen: 3.02 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

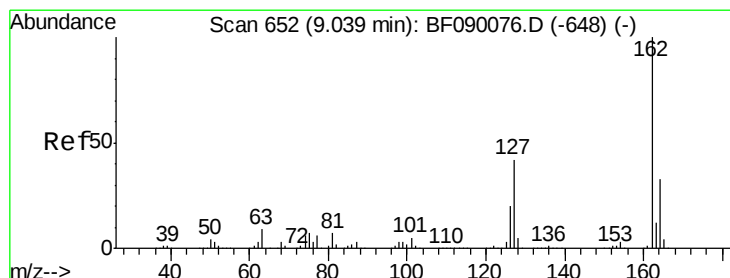
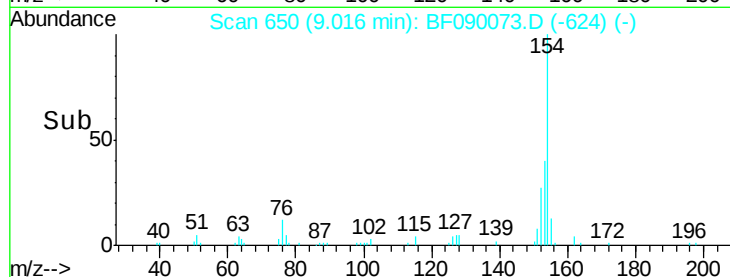
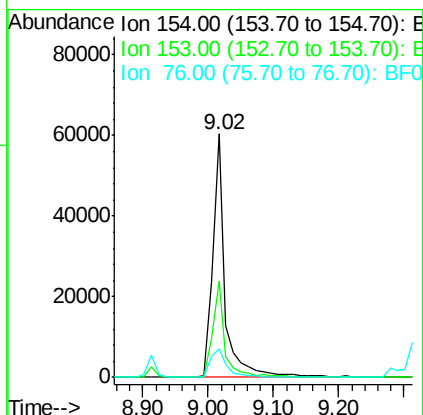
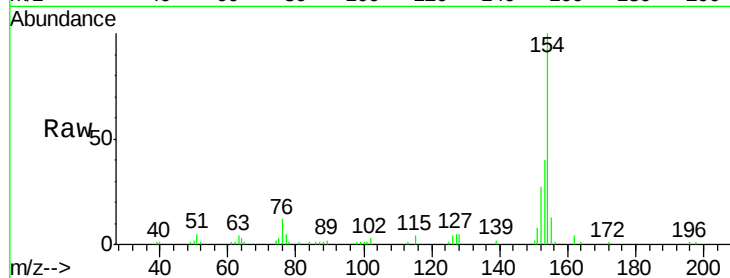
ClientSampleId :

SSTDICC02.5

Tgt Ion:	154	Resp:	80436
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.6	60.6
76	11.8	0.0	36.7

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#46

2-Chloronaphthalene

Concen: 3.10 ng

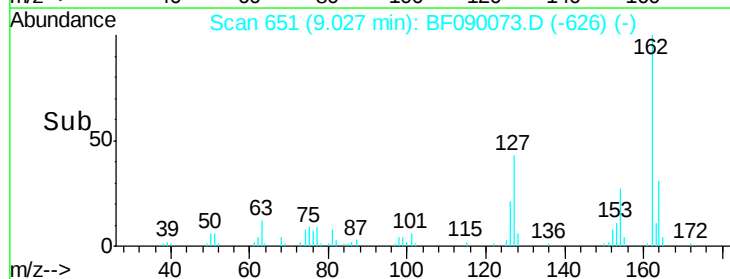
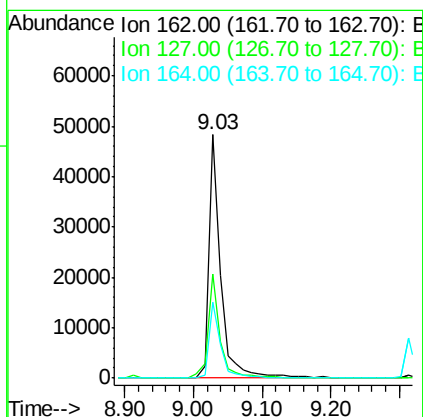
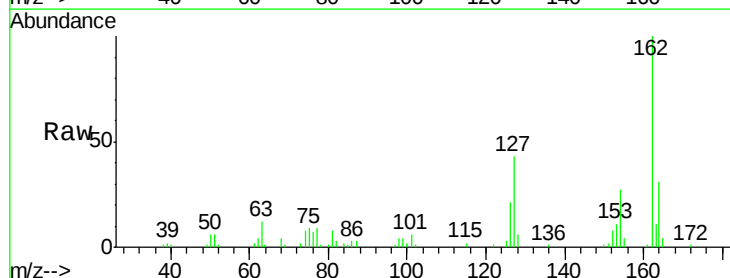
RT: 9.03 min Scan# 651

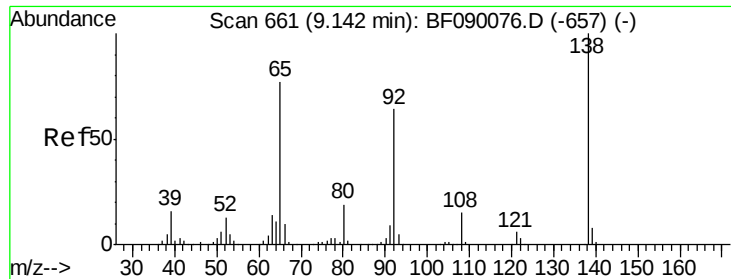
Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	162	Resp:	58206
Ion Ratio	Lower	Upper	
162	100		
127	42.8	34.0	51.0
164	31.1	26.8	40.2





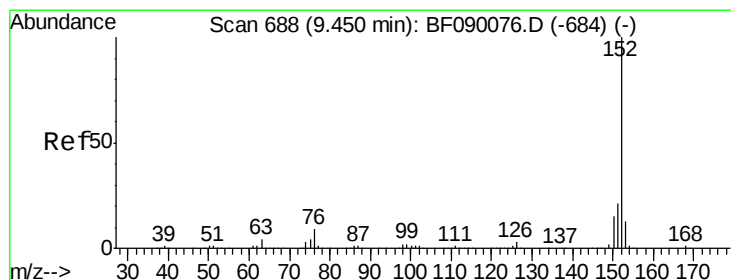
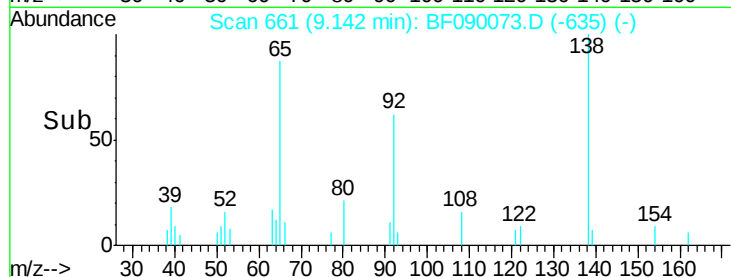
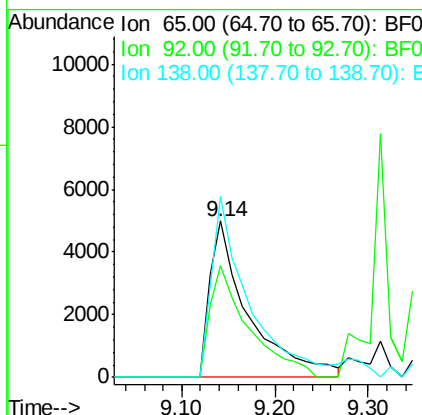
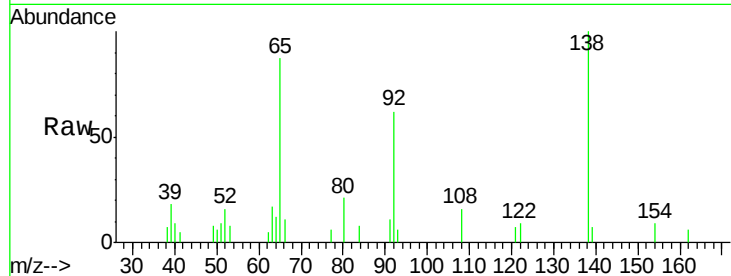
#47
 2-Nitroaniline
 Concen: 2.34 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	66.1	99.1
138	115.4	104.1	156.1

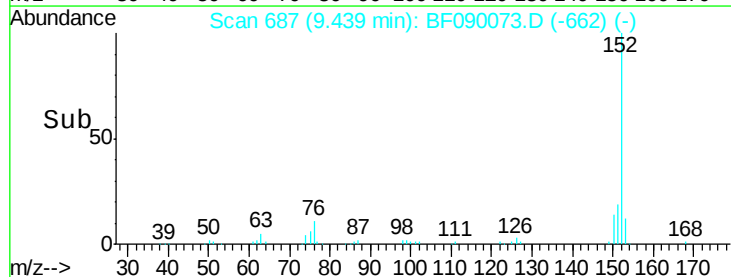
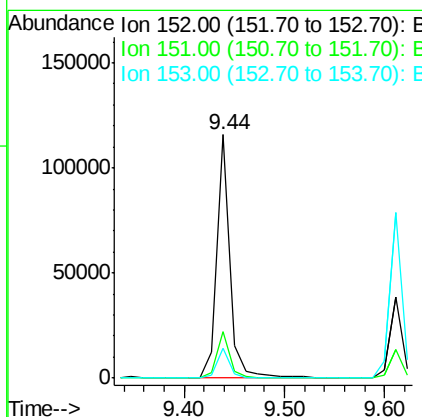
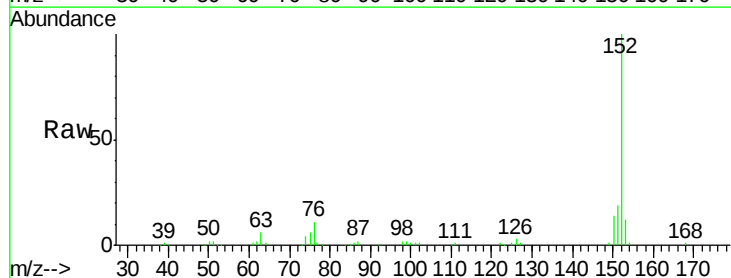
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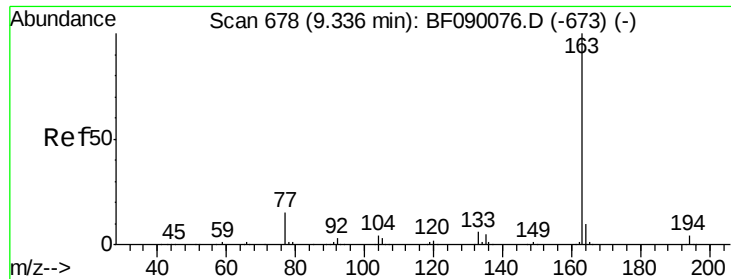
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#48
 Acenaphthylene
 Concen: 3.24 ng
 RT: 9.44 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.5	24.7
153	12.4	10.6	15.8





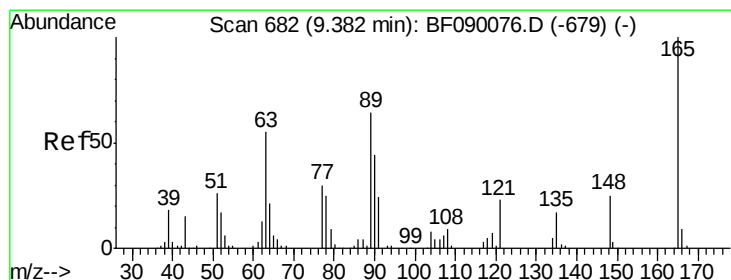
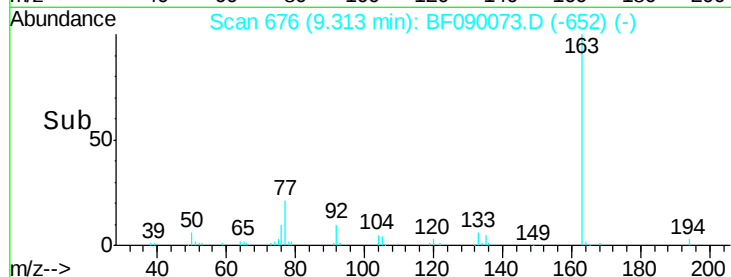
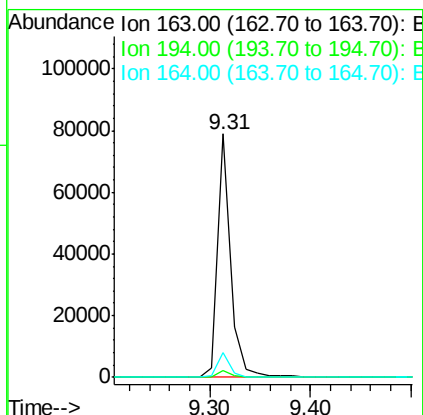
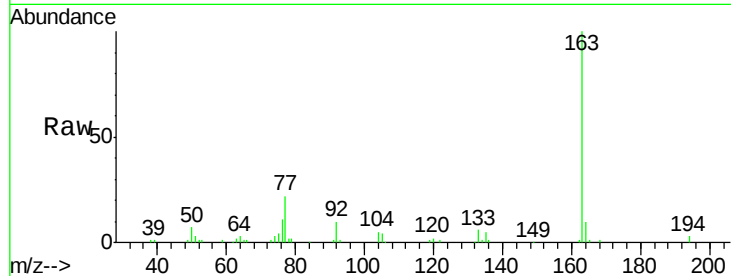
#49
Dimethylphthalate
Concen: 3.03 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampled :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.8	4.2
164	10.1	8.1	12.1

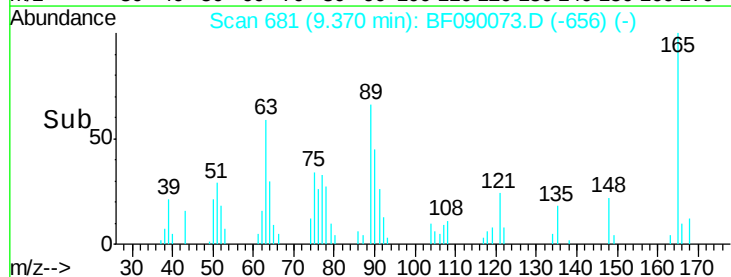
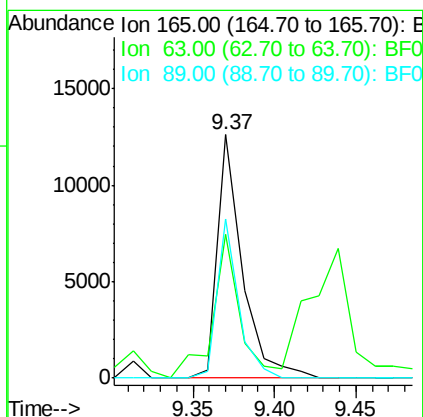
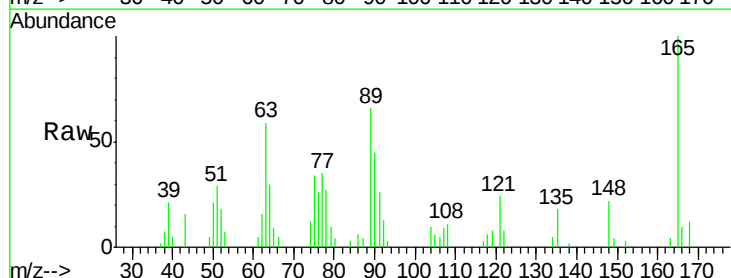
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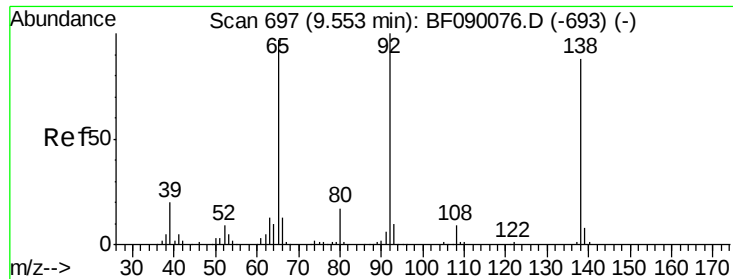
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#50
2,6-Dinitrotoluene
Concen: 2.54 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.9	49.9	74.9
89	65.6	51.0	76.4





#52

3-Nitroaniline

Concen: 2.57 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

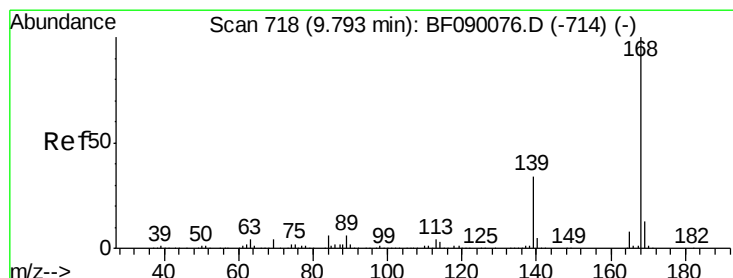
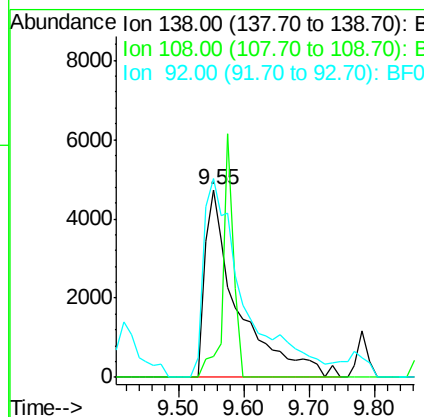
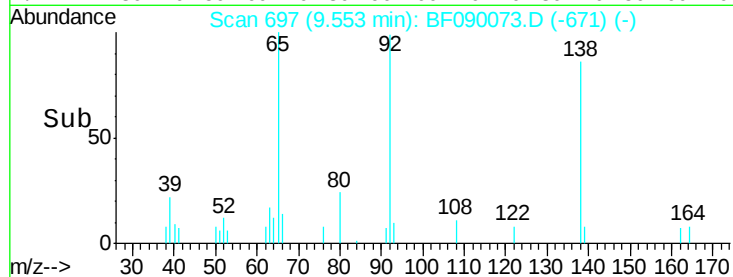
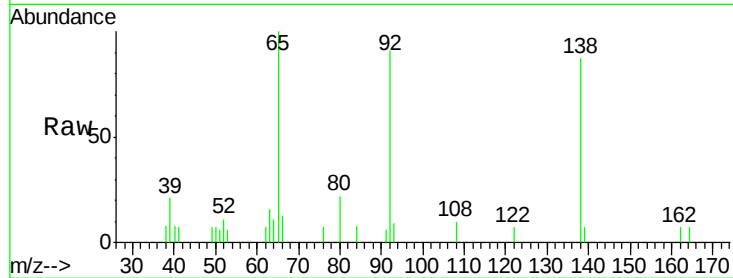
ClientSampleId :

SSTDICC02.5

Tgt Ion:	138	Resp:	16505
Ion Ratio	Lower	Upper	
138	100		
108	11.4	7.8	11.6
92	105.6	90.7	136.1

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#54

Dibenzofuran

Concen: 3.11 ng

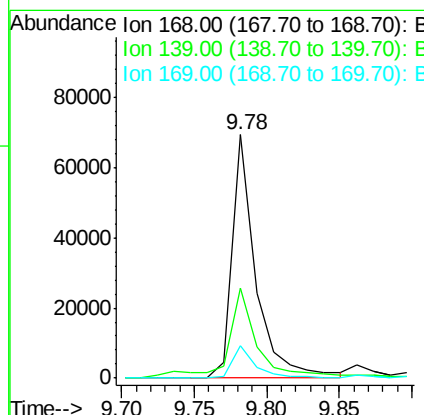
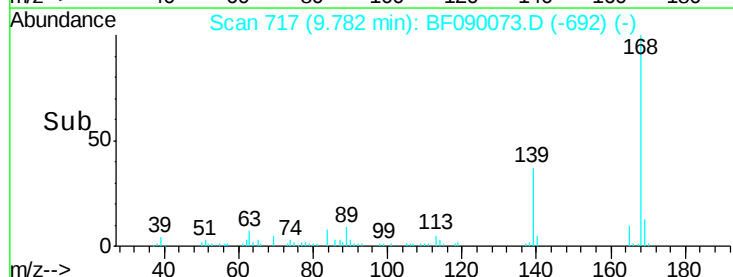
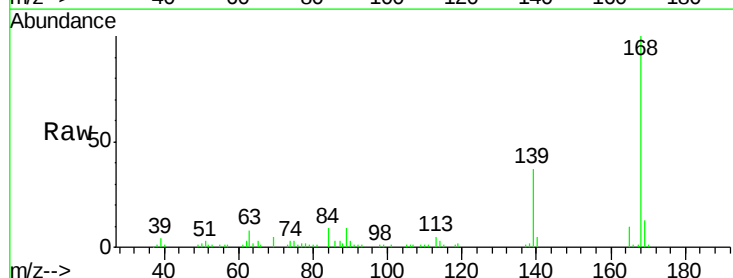
RT: 9.78 min Scan# 717

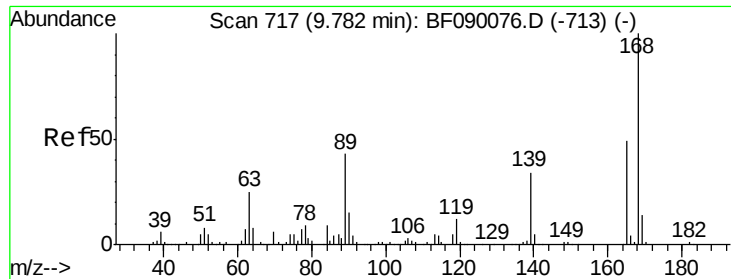
Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	168	Resp:	78947
Ion Ratio	Lower	Upper	
168	100		
139	36.8	28.8	43.2
169	13.4	10.7	16.1





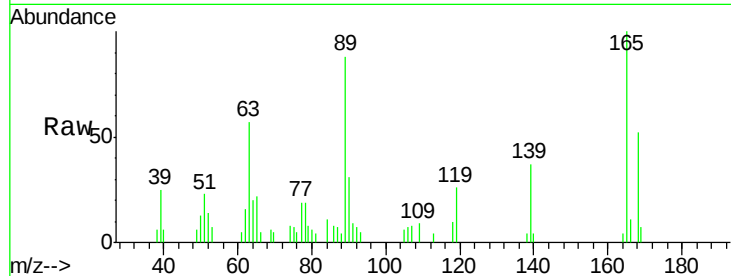
#56
2,4-Dinitrotoluene
Concen: 2.63 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.5	44.4	66.6
89	88.5	70.1	105.1
182	0.0	1.7	2.5#

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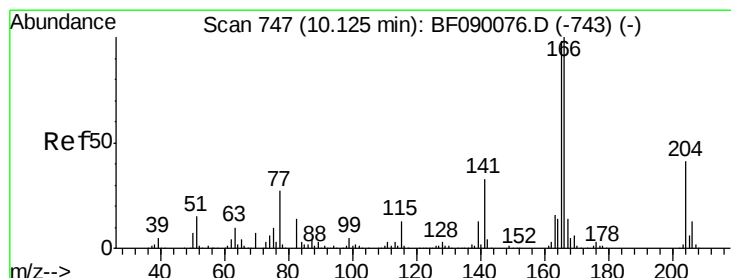
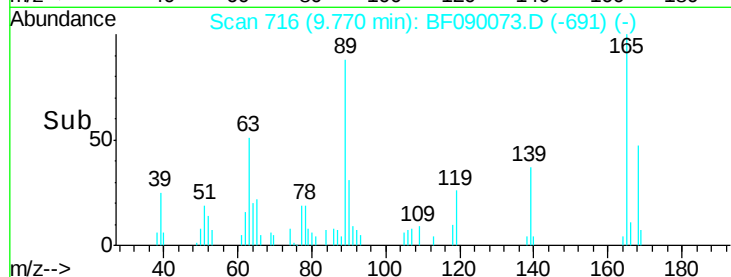
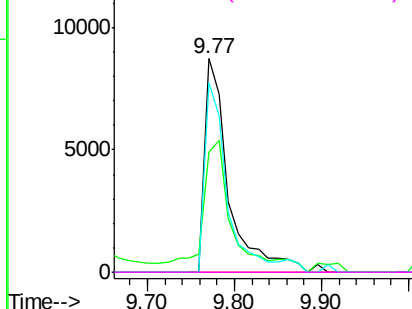


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



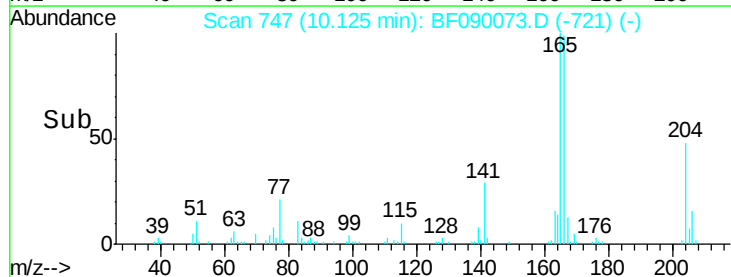
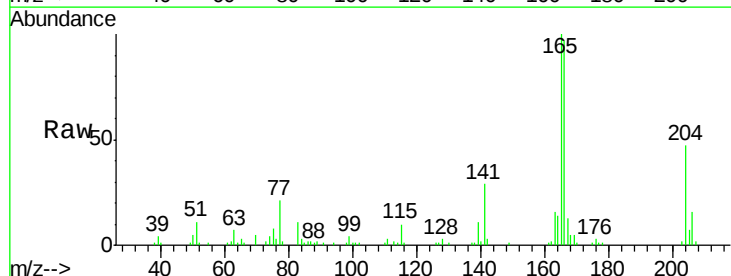
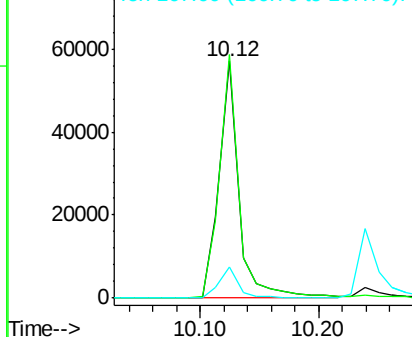
#57
Fluorene
Concen: 3.32 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

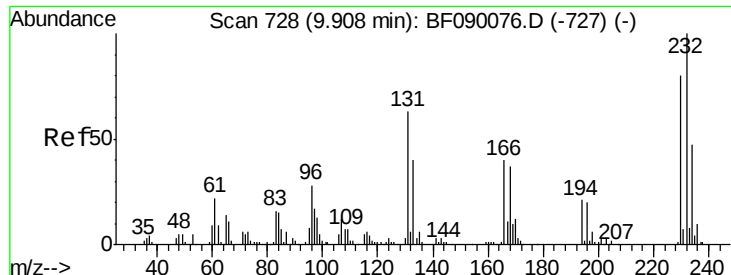
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	102.8	78.5	117.7
167	13.3	11.2	16.8

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





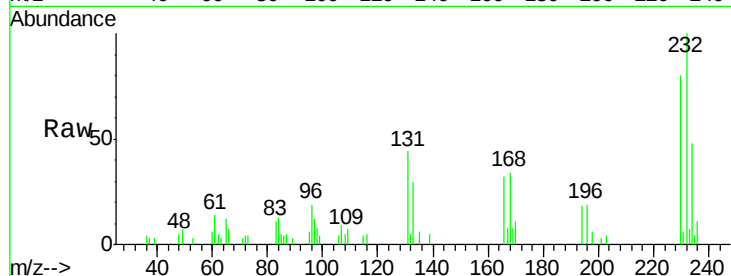
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.76 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

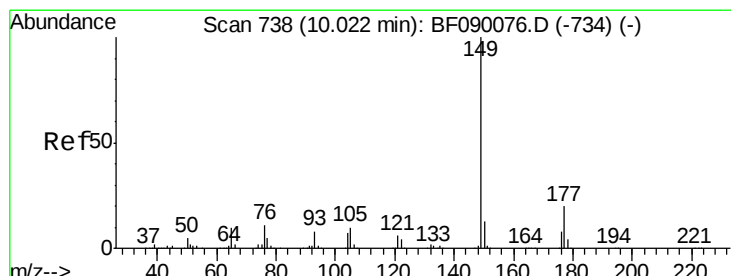
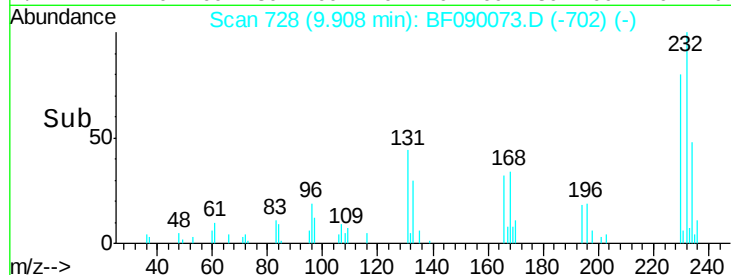
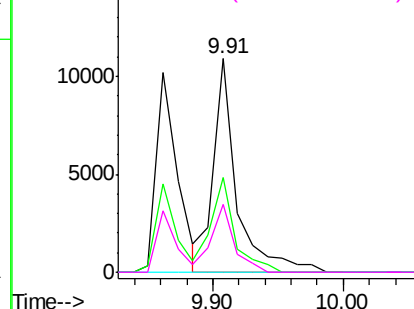
Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	45.4	42.2	63.4
130	0.0	1.9	2.9
166	31.0	26.4	39.6

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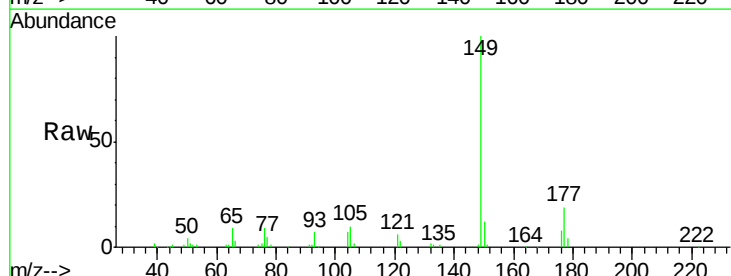


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

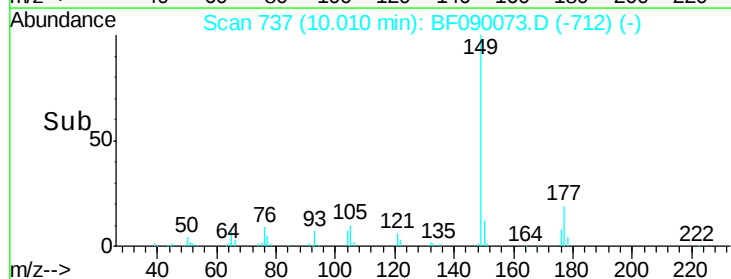
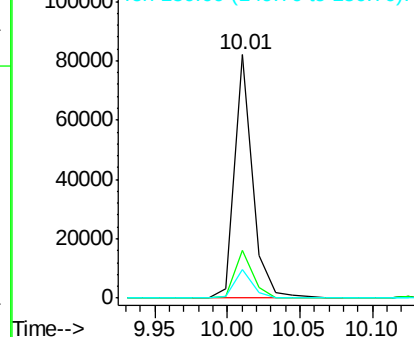


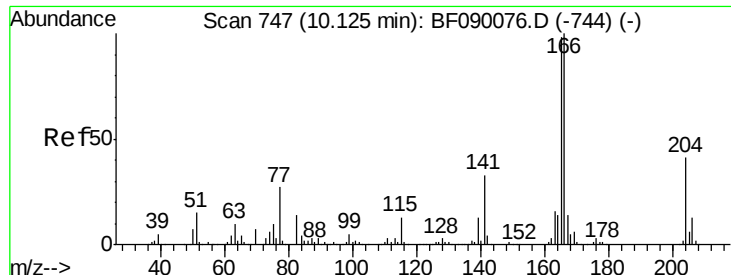
#59
 Diethylphthalate
 Concen: 3.08 ng
 RT: 10.01 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	19.4	15.8	23.6
150	12.0	10.4	15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





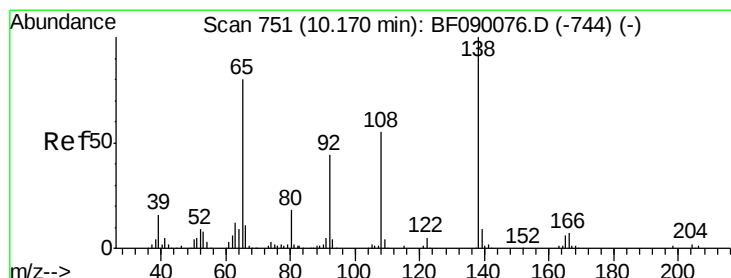
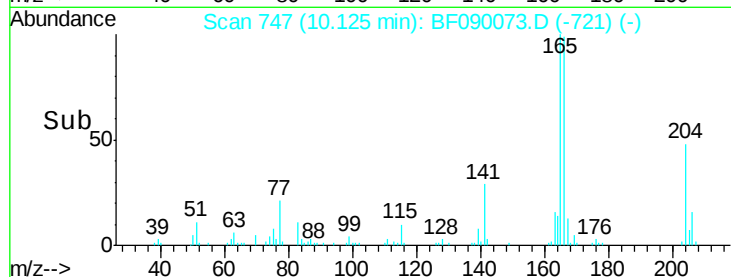
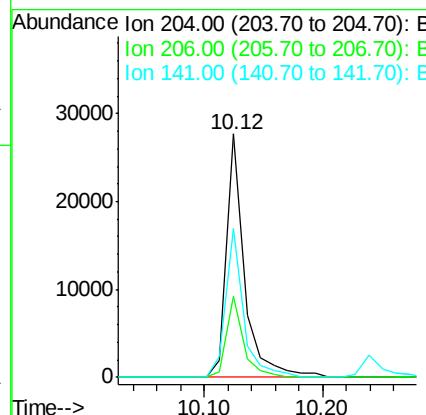
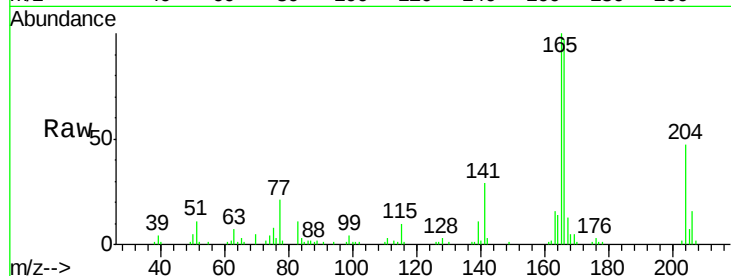
#60
4-Chlorophenyl-phenylether
Concen: 3.40 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	28713		
206	33.4	25.6	38.4	
141	61.1	64.4	96.6	

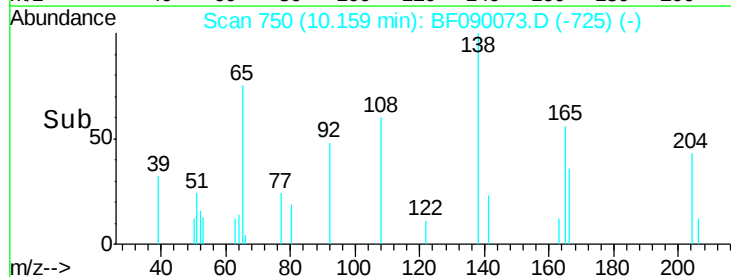
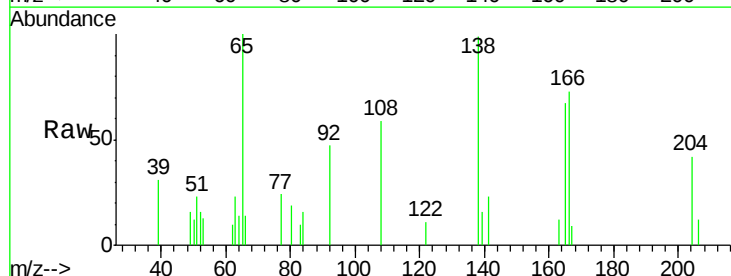
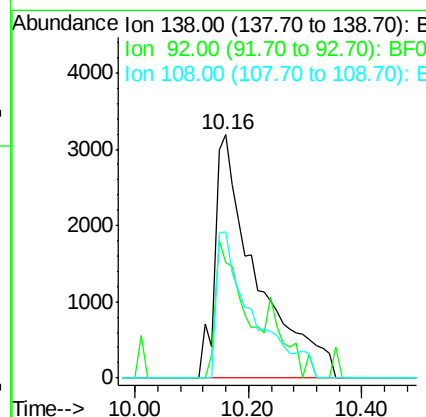
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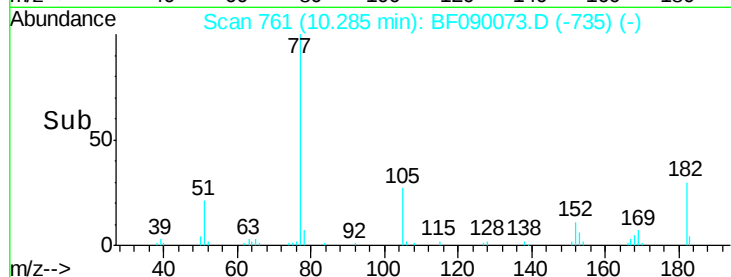
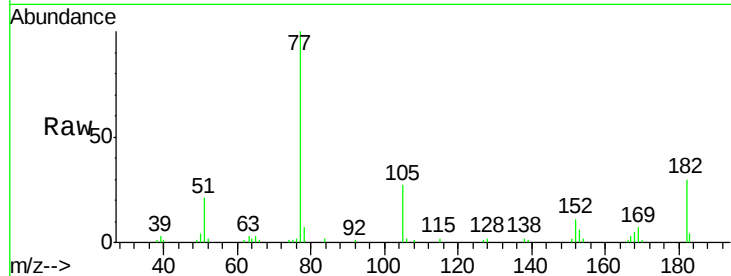
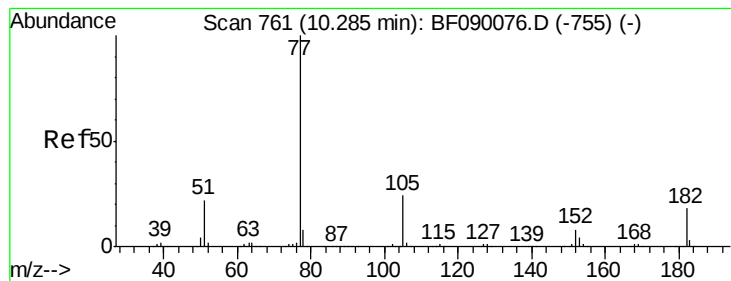
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#61
4-Nitroaniline
Concen: 2.45 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	16069		
92	47.7	23.8	63.8	
108	59.9	35.0	75.0	





#62

Azobenzene

Concen: 2.88 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.8	0.0	38.4
105	27.2	3.8	43.8
51	20.6	2.6	42.6

Instrument :

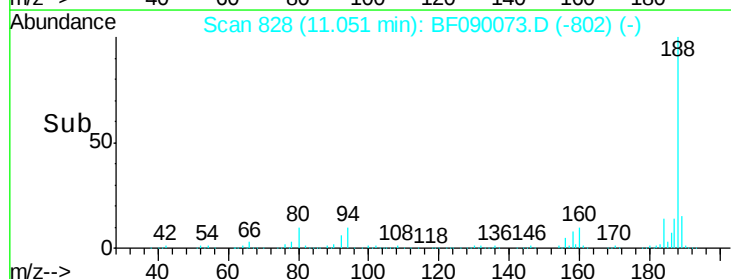
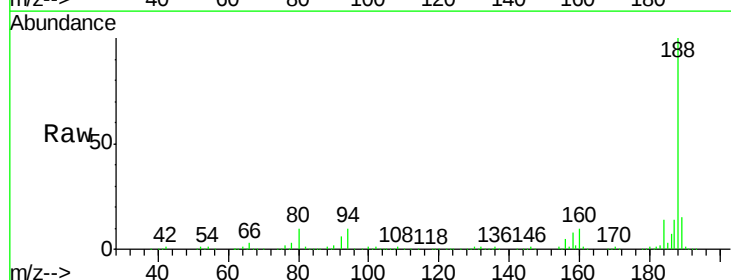
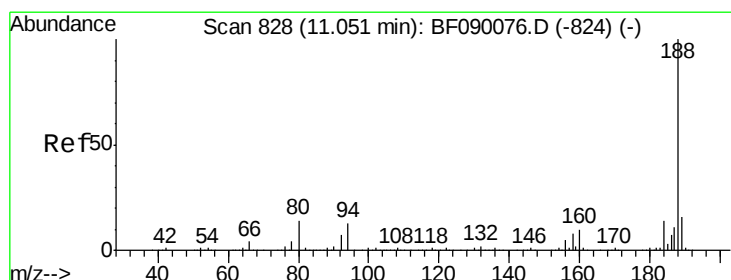
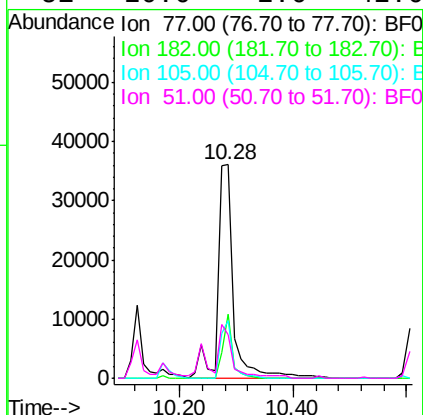
BNA_F

ClientSampleId :

SSTDICC02.5

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#63

Phenanthrene-d10

Concen: 20.00 ng

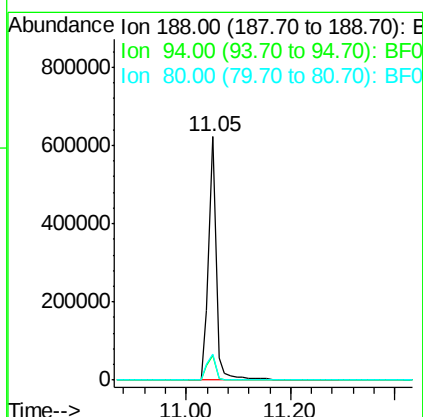
RT: 11.05 min Scan# 828

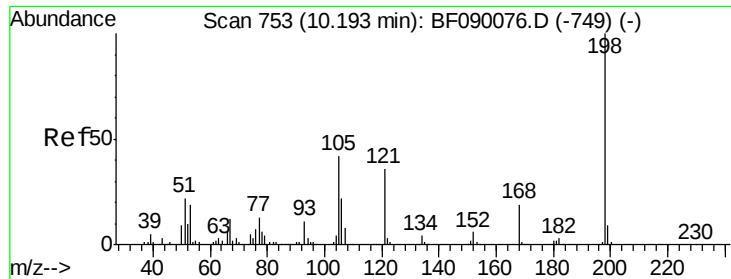
Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	10.5	15.7#
80	10.4	11.2	16.8#





#64

4,6-Dinitro-2-methylphenol

Concen: 1.37 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

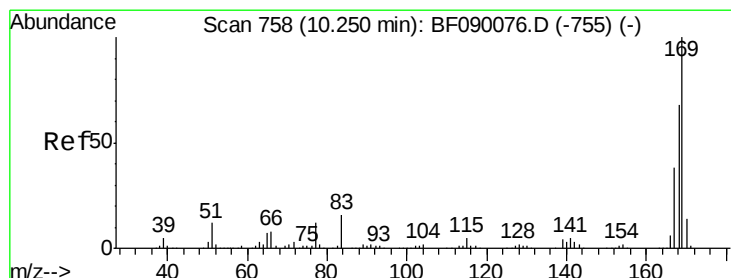
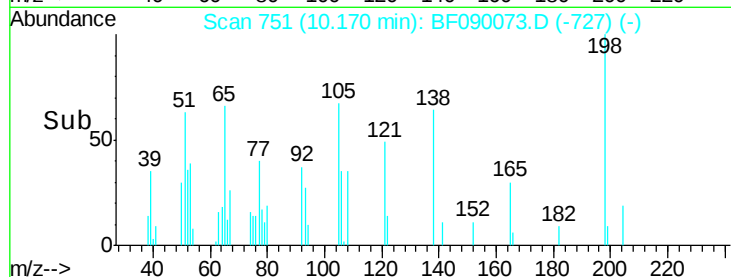
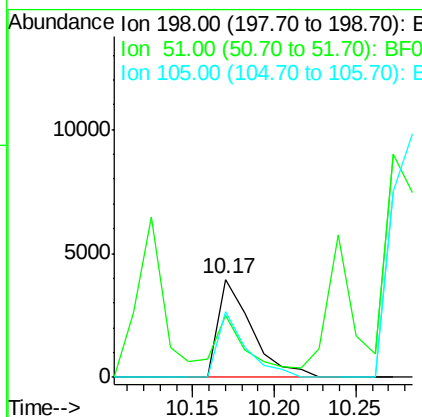
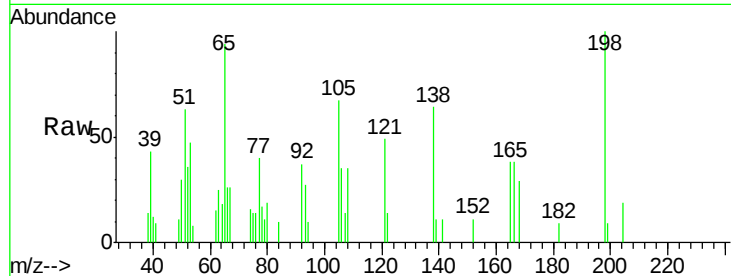
ClientSampled :

SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5644		
51	63.4	5.5	45.5#	
105	66.6	21.8	61.8#	

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#65

n-Nitrosodiphenylamine

Concen: 2.76 ng

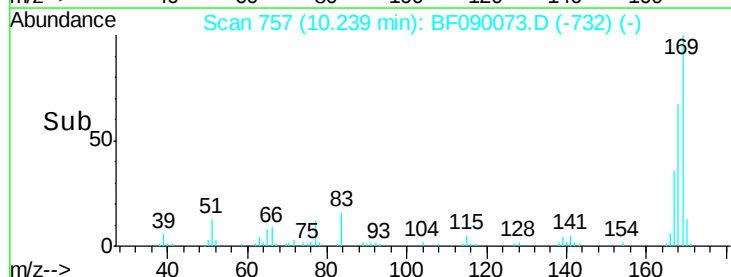
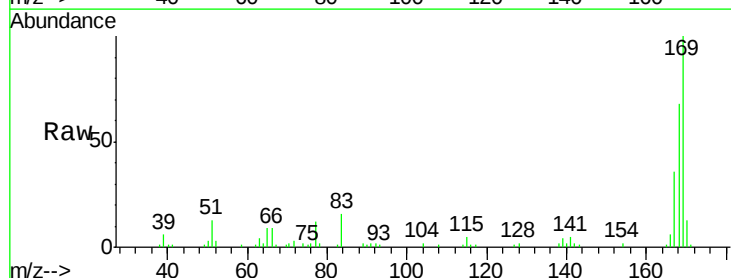
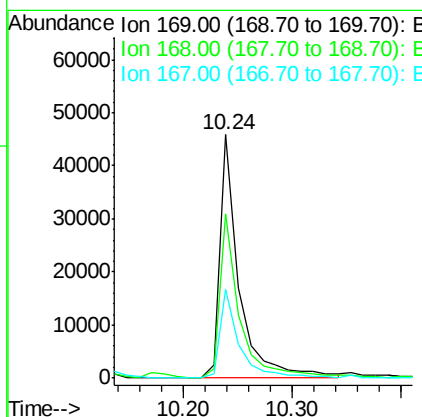
RT: 10.24 min Scan# 757

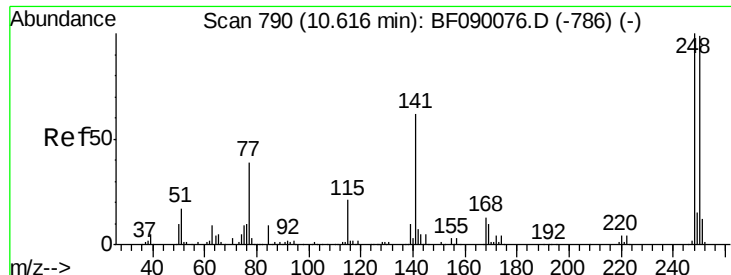
Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	56479		
168	67.7	54.2	81.4	
167	36.3	30.3	45.5	





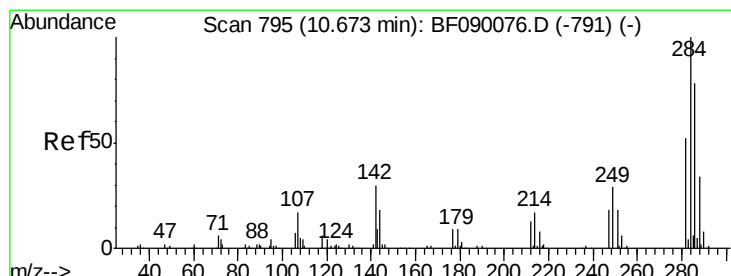
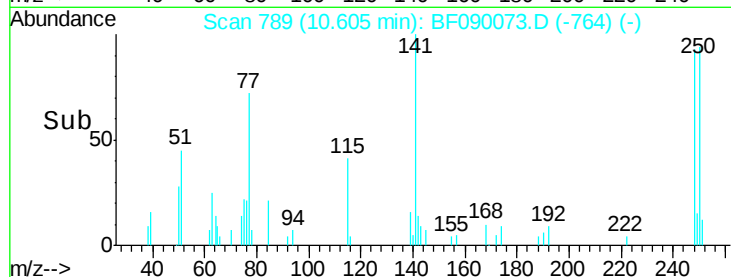
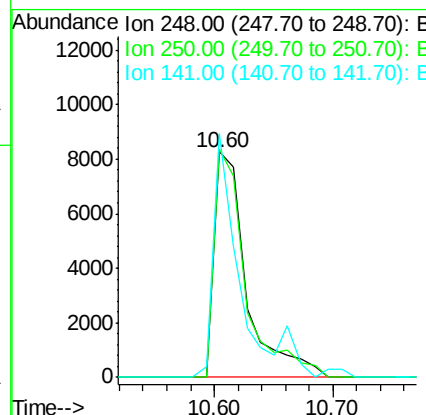
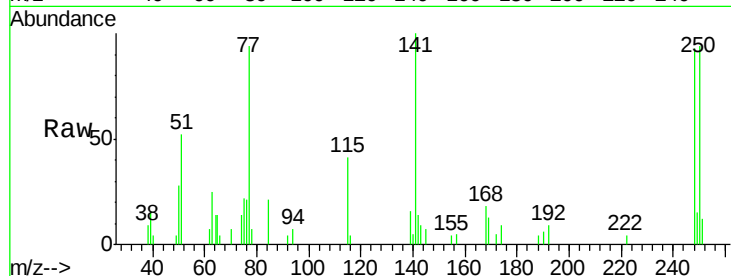
#66
 4-Bromophenyl-phenylether
 Concen: 2.53 ng
 RT: 10.60 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.4	79.4	119.2
141	107.9	49.3	73.9#

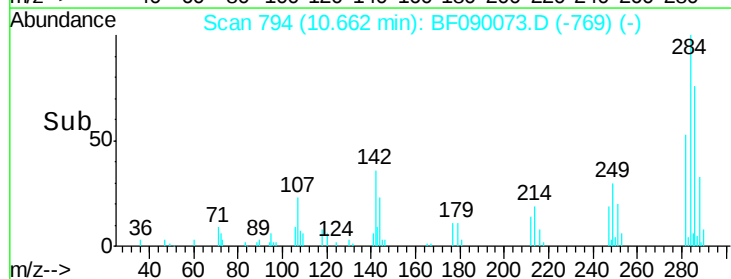
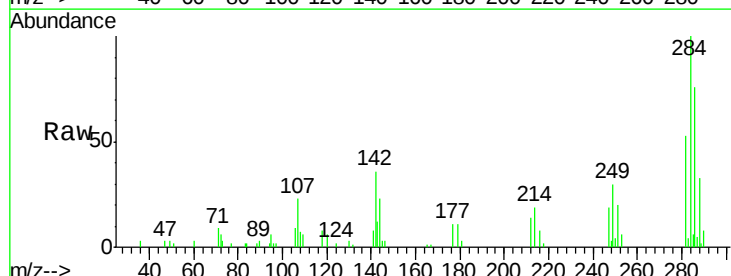
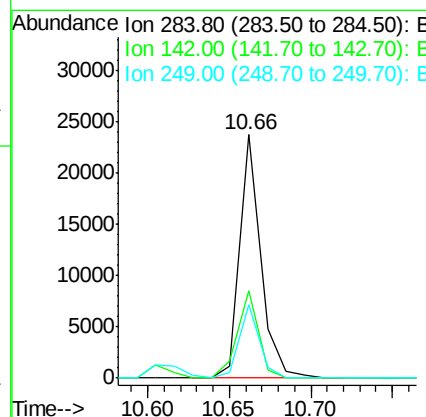
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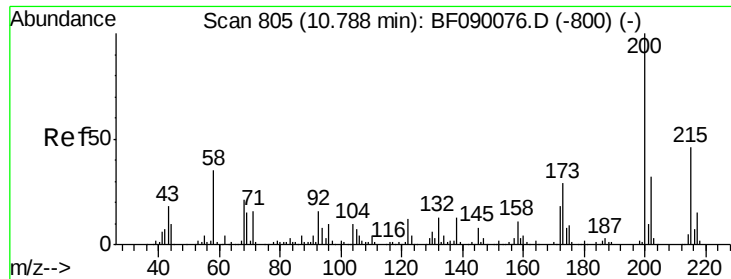
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#67
 Hexachlorobenzene
 Concen: 2.92 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	24.0	36.0
249	29.9	23.8	35.6





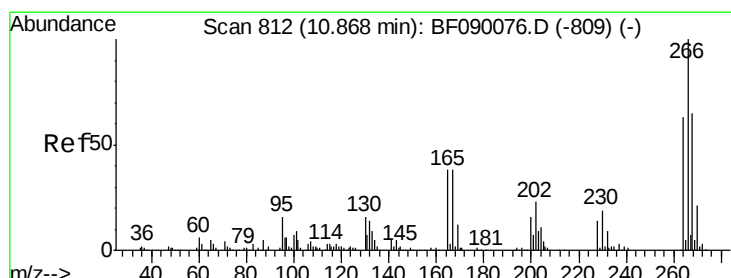
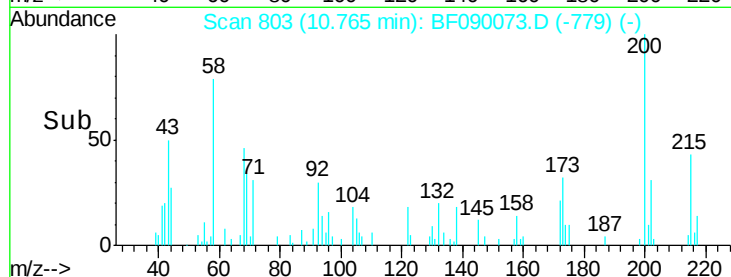
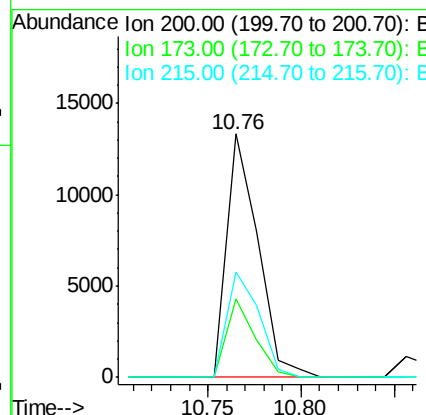
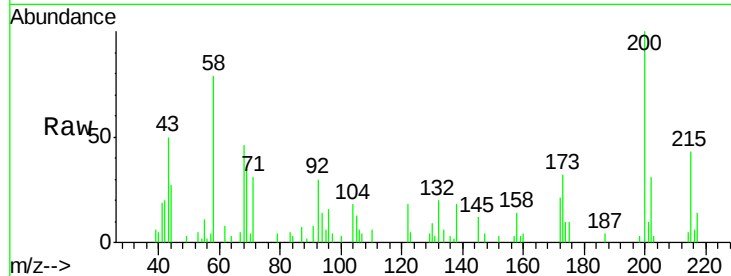
#68
Atrazine
Concen: 2.63 ng
RT: 10.76 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	32.3	9.3	49.3
215	43.4	26.1	66.1

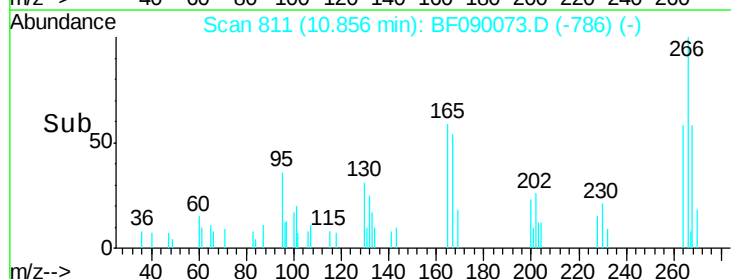
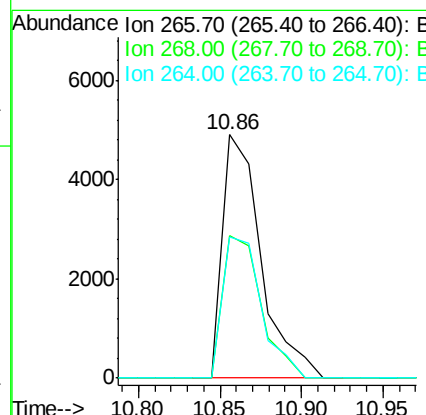
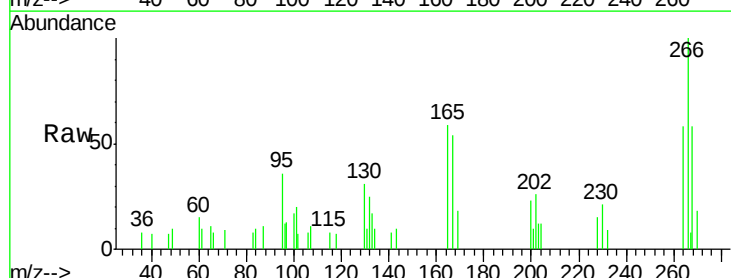
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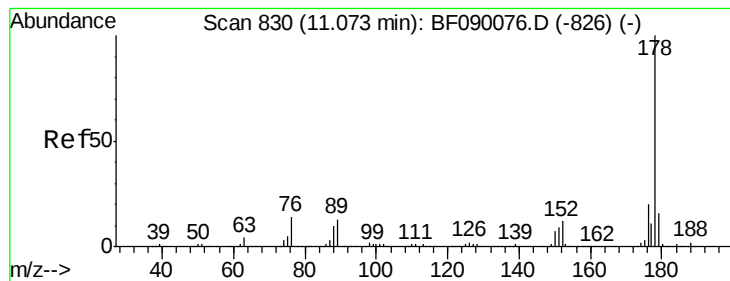
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#69
Pentachlorophenol
Concen: 1.87 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	58.3	52.1	78.1
264	58.2	50.3	75.5





#70

Phenanthrene

Concen: 2.84 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

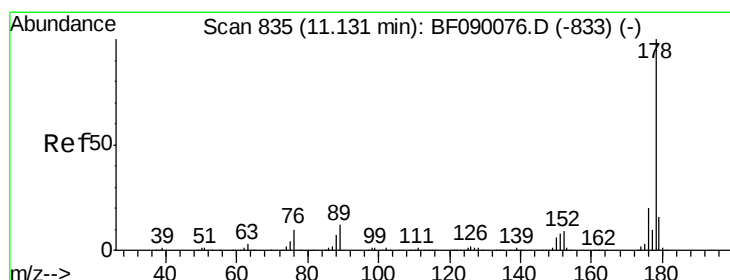
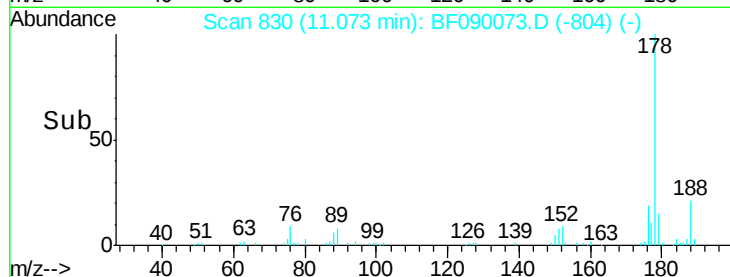
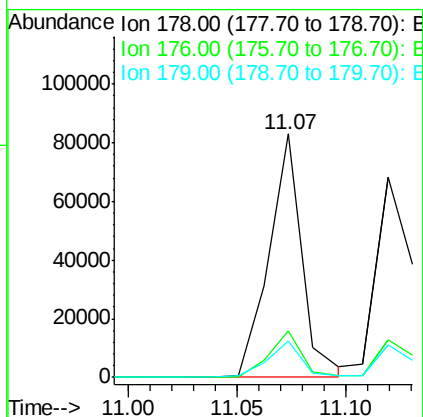
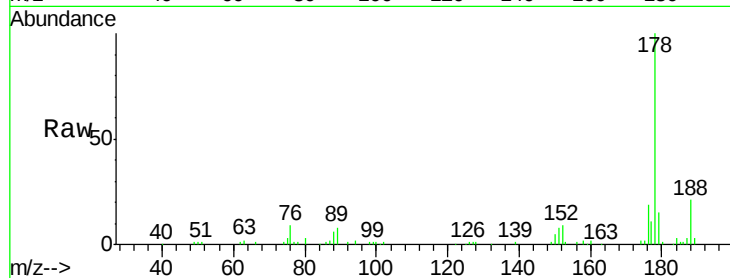
ClientSampleId :

SSTDICC02.5

Tgt Ion:	178	Resp:	88104
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.9	23.9
179	14.7	12.9	19.3

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#71

Anthracene

Concen: 3.16 ng

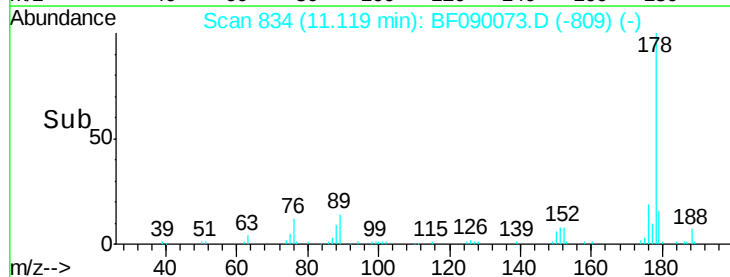
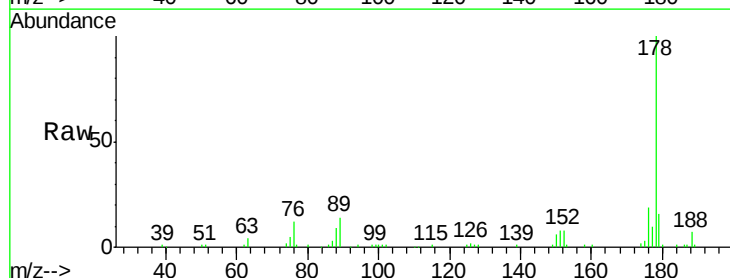
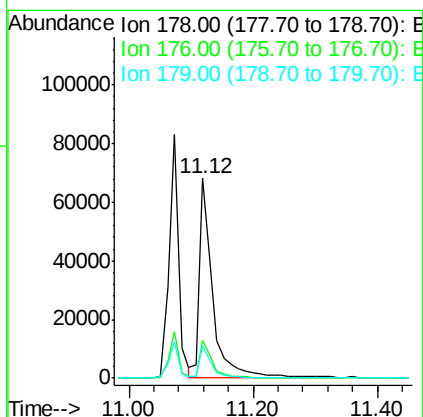
RT: 11.12 min Scan# 834

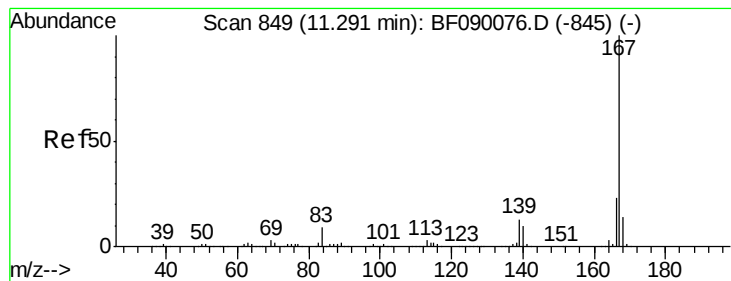
Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	178	Resp:	102867
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.8	23.6
179	15.9	12.6	19.0





#72

Carbazole

Concen: 2.72 ng

RT: 11.29 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

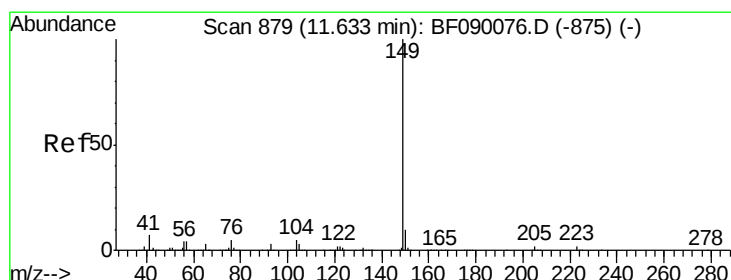
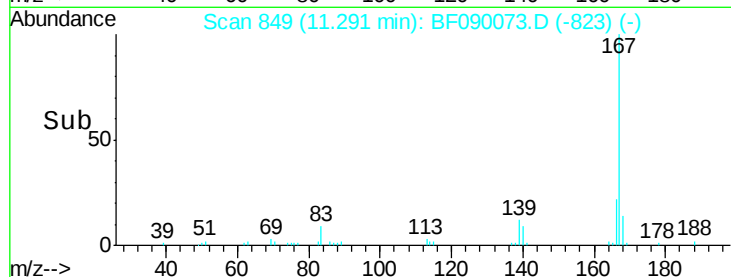
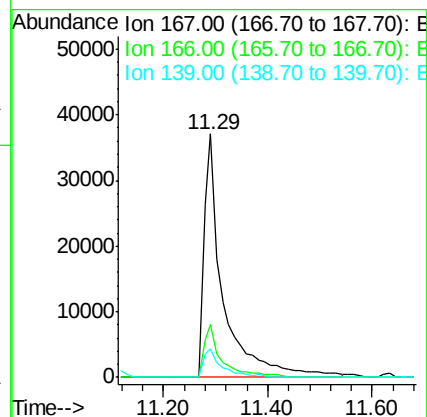
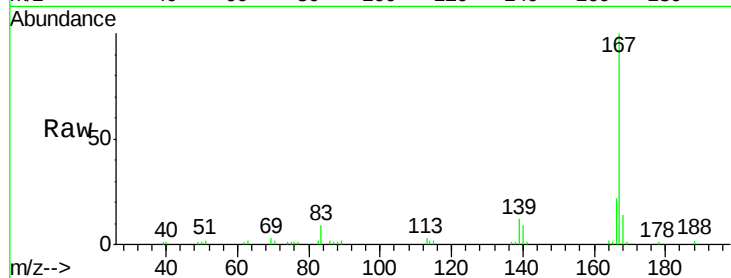
ClientSampleId :

SSTDICC02.5

Tgt Ion:	167	Resp:	93910
Ion Ratio	Lower	Upper	
167	100		
166	21.7	18.0	27.0
139	11.9	10.4	15.6

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 2.91 ng

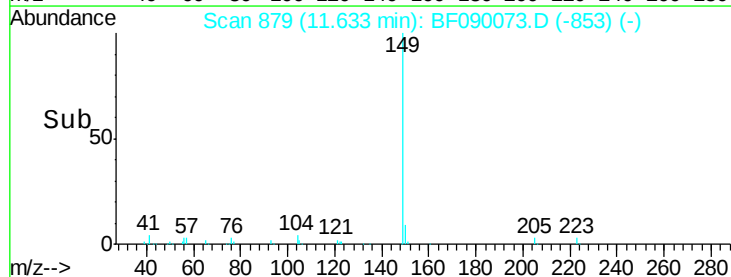
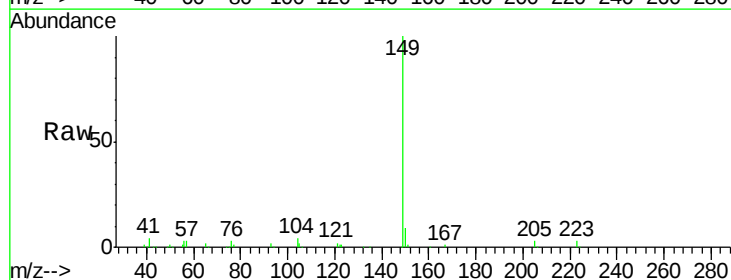
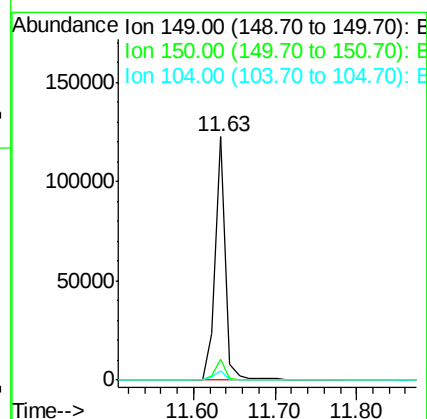
RT: 11.63 min Scan# 879

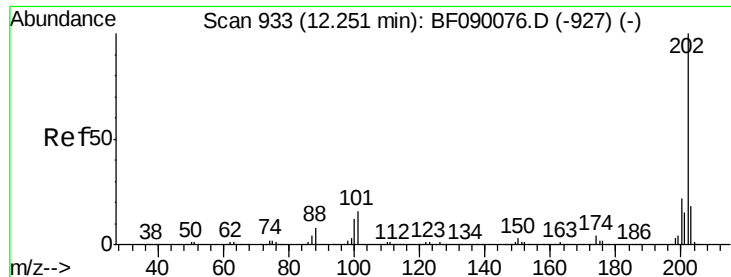
Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	149	Resp:	110727
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.8
104	3.9	3.9	5.9#





#74

Fluoranthene

Concen: 2.97 ng

RT: 12.24 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

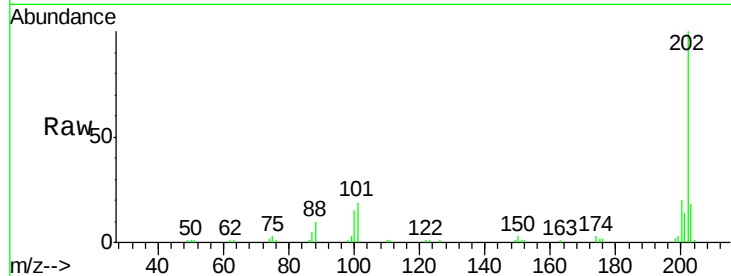
ClientSampled :

SSTDICC02.5

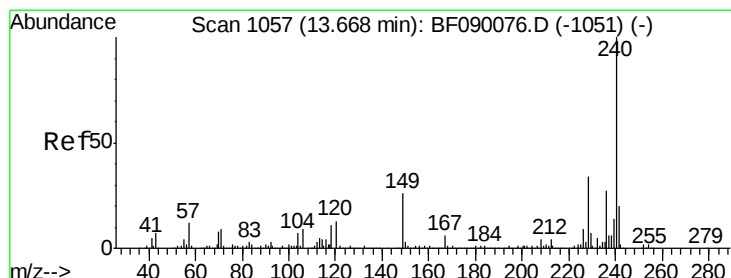
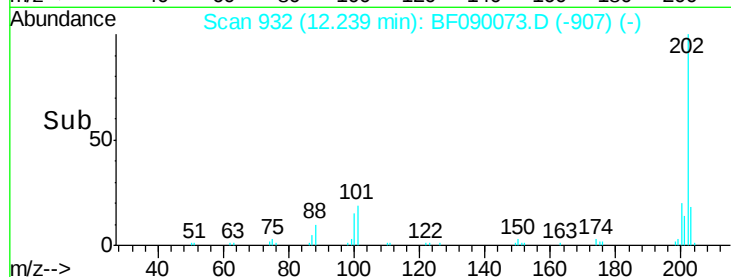
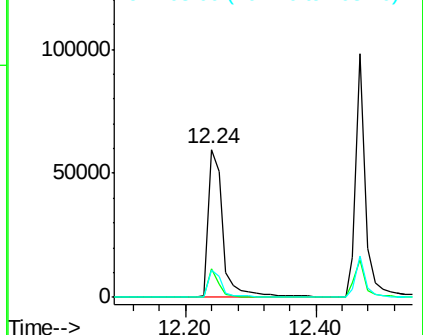
Tgt Ion:	202	Resp:	95433
Ion Ratio	Lower	Upper	
202	100		
101	19.2	0.0	36.1
203	18.2	0.0	38.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

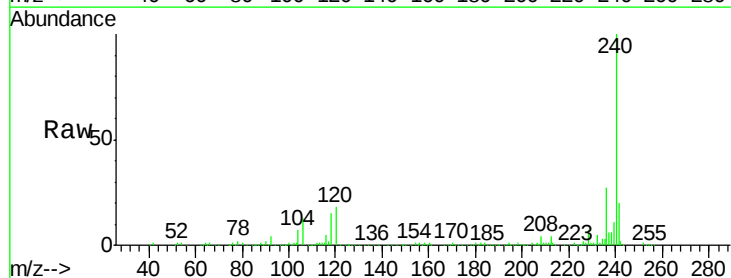
RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

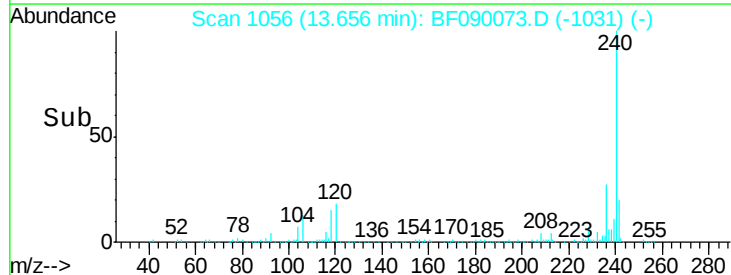
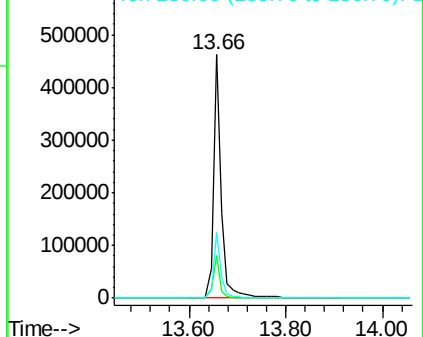
Lab File: BF090073.D

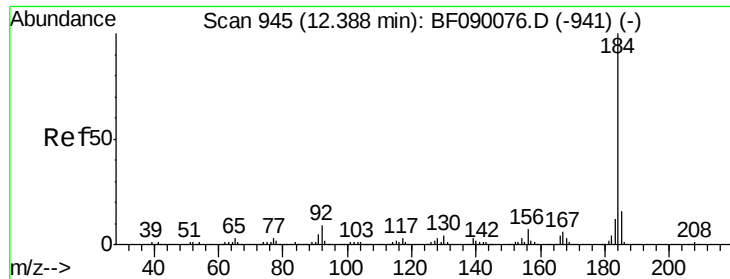
Acq: 15 Sep 2016 2:12

Tgt Ion:	240	Resp:	530708
Ion Ratio	Lower	Upper	
240	100		
120	17.7	10.6	16.0#
236	27.0	21.6	32.4



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





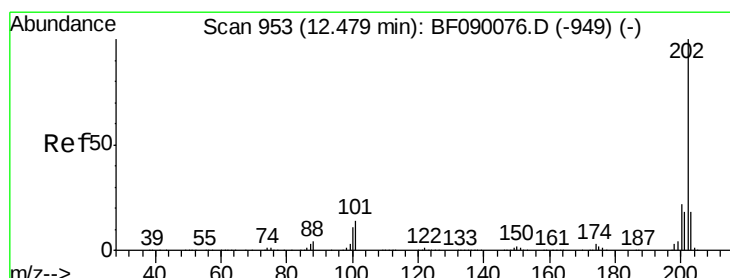
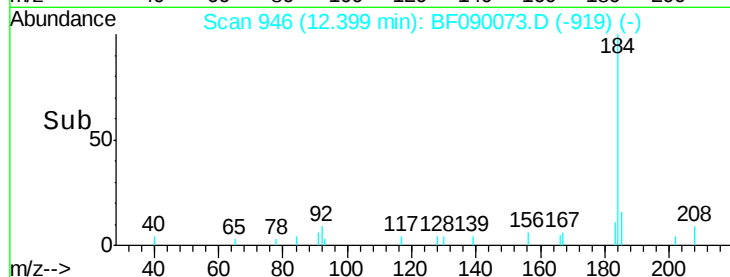
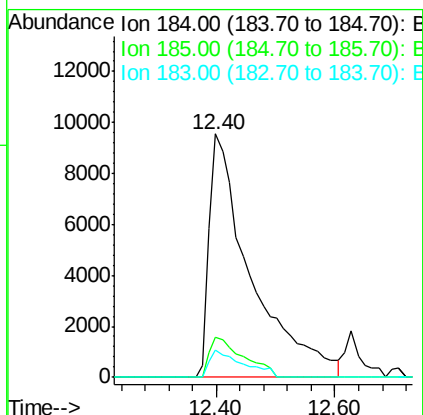
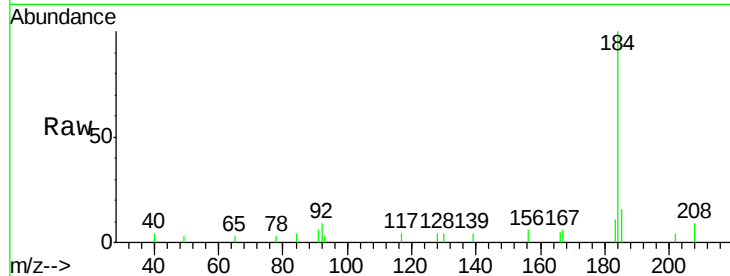
#76
Benzidine
Concen: 2.12 ng
RT: 12.40 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.2	19.8
183	11.1	9.2	13.8

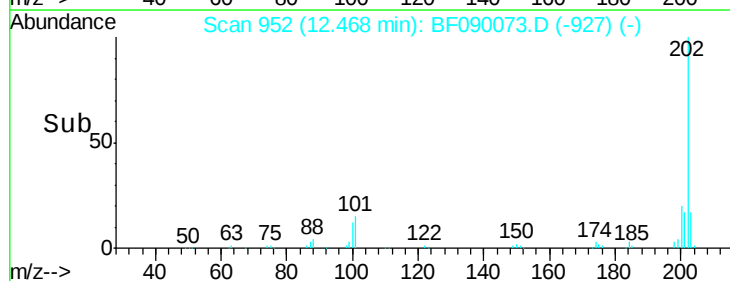
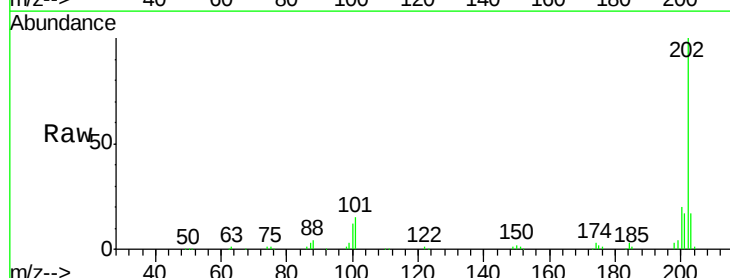
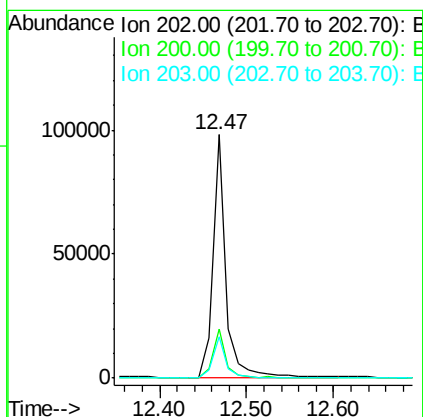
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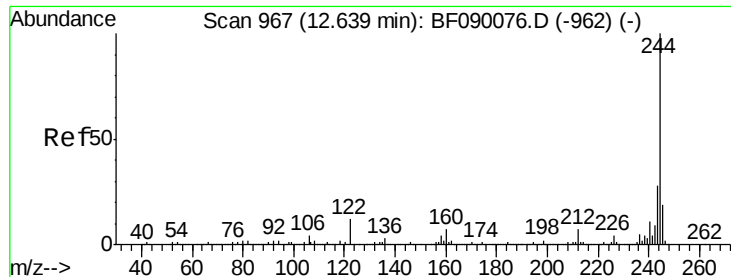
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#77
Pyrene
Concen: 2.73 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.9	26.9
203	17.1	14.2	21.4





#78

Terphenyl-d14

Concen: 6.19 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

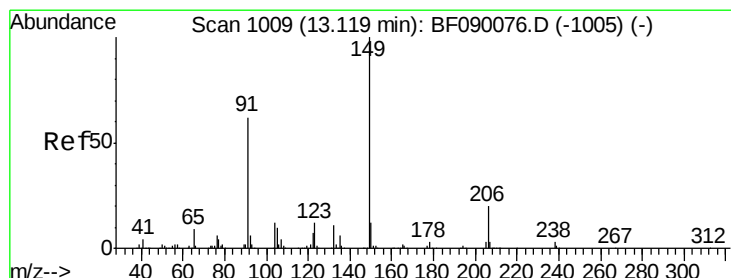
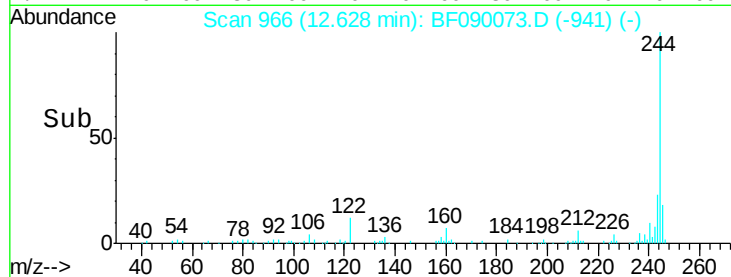
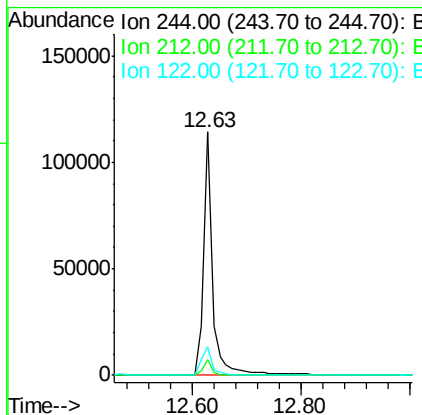
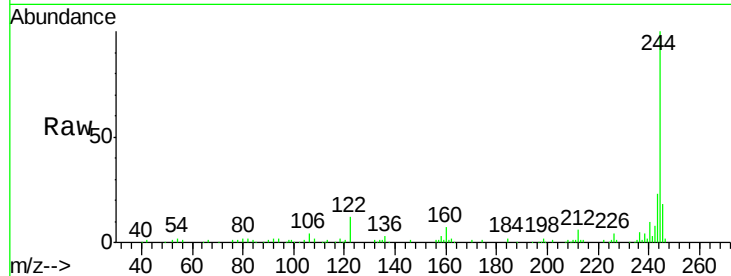
ClientSampleId :

SSTDICC02.5

Tgt Ion:	244	Resp:	131965
Ion Ratio	Lower	Upper	
244	100		
212	6.3	5.8	8.8
122	11.7	9.4	14.0

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#79

Butylbenzylphthalate

Concen: 2.28 ng

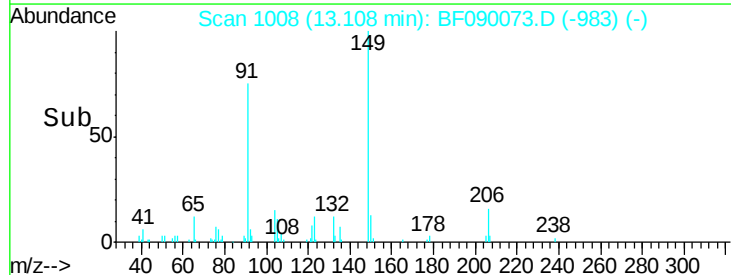
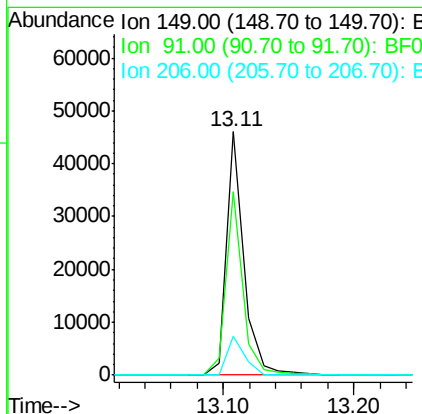
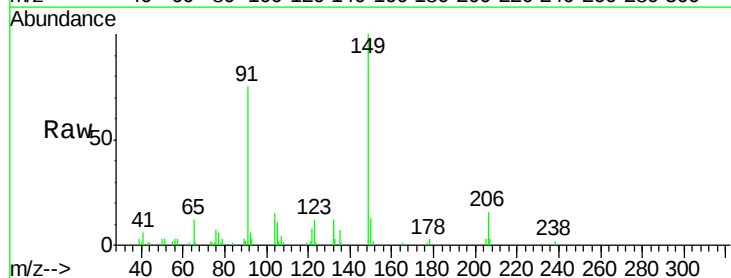
RT: 13.11 min Scan# 1008

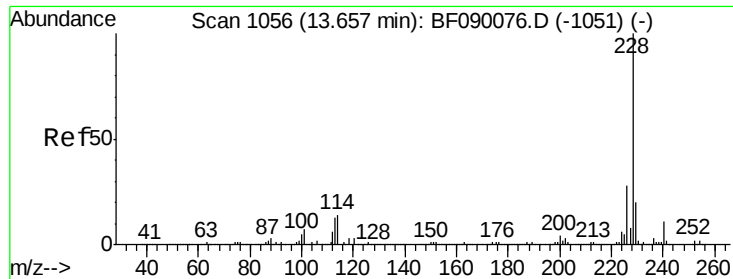
Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	149	Resp:	42797
Ion Ratio	Lower	Upper	
149	100		
91	75.5	49.8	74.6#
206	15.8	16.3	24.5#





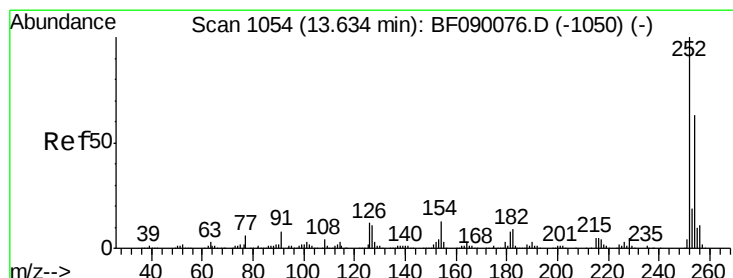
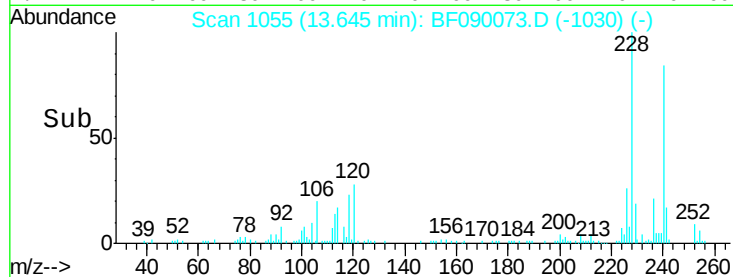
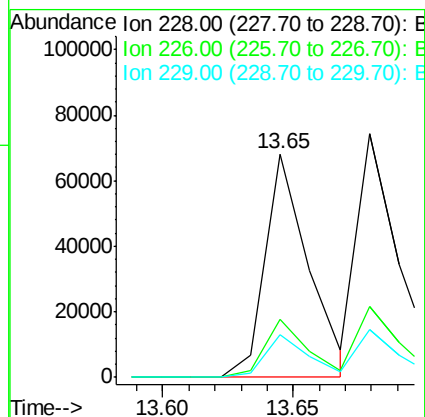
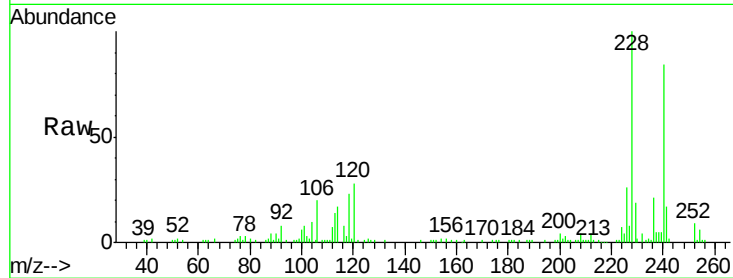
#80
Benzo(a)anthracene
Concen: 2.64 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.0	33.0
229	19.2	16.2	24.2

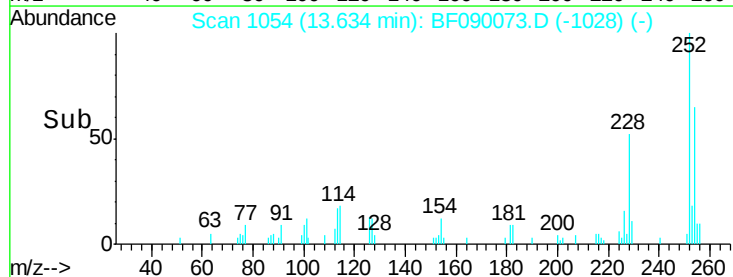
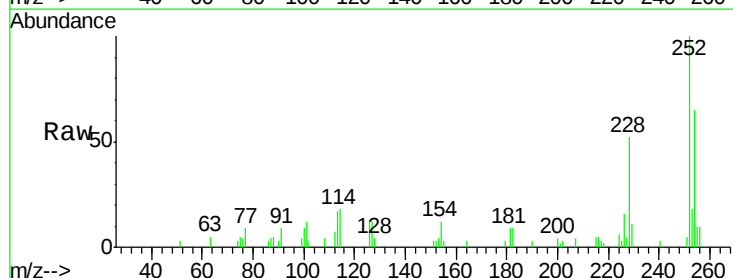
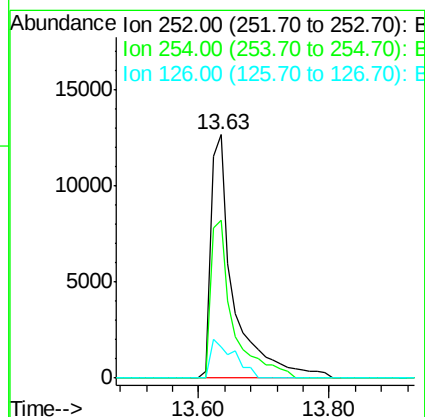
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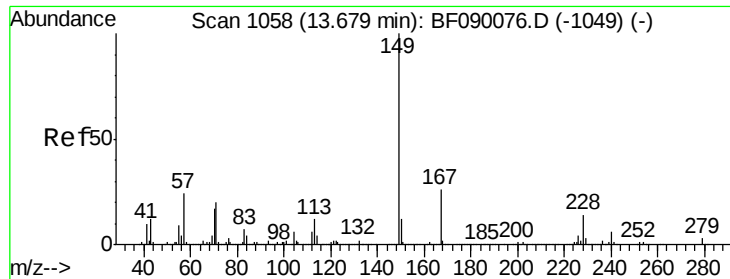
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#81
3,3'-Dichlorobenzidine
Concen: 2.44 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	13.0	9.2	13.8





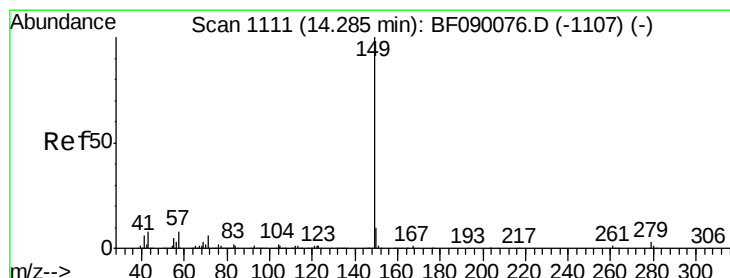
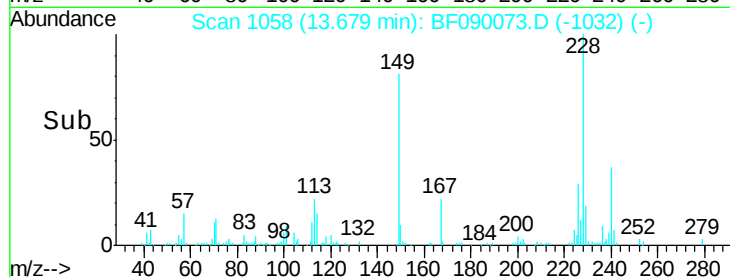
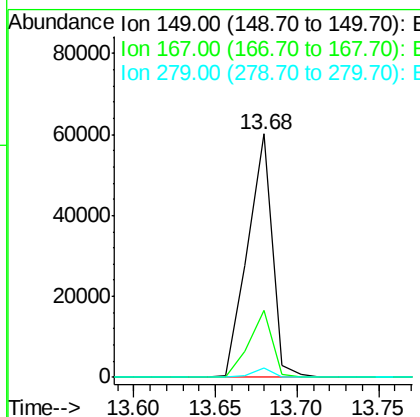
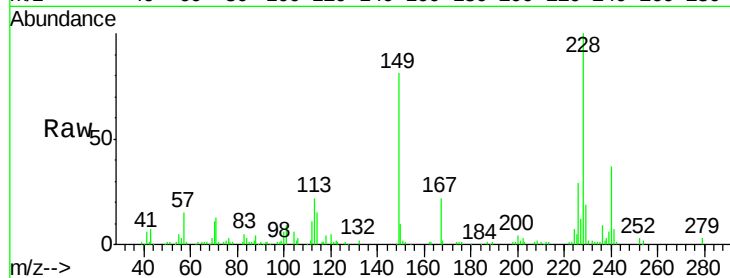
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.71 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	27.5	21.2	31.8
279	3.7	2.2	3.2#

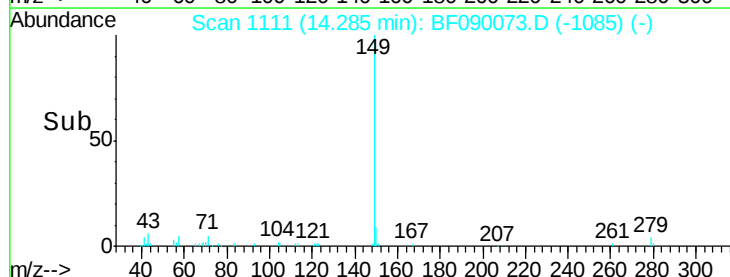
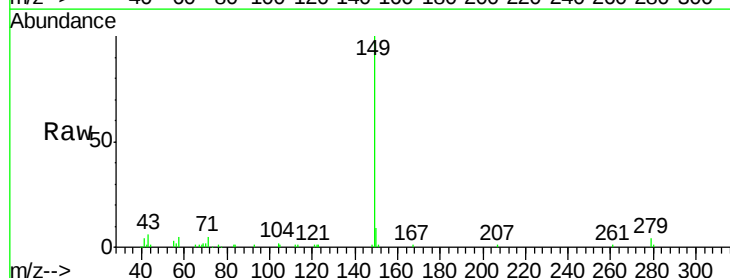
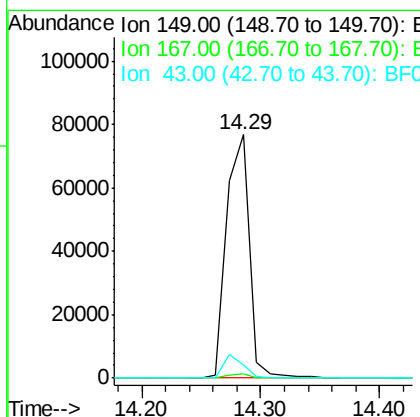
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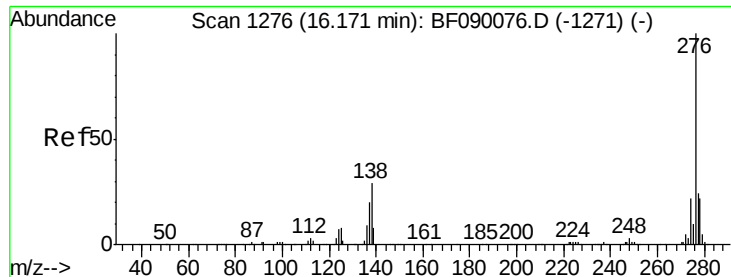
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#84
 Di-n-octyl phthalate
 Concen: 2.47 ng
 RT: 14.29 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.3	1.2	1.8
43	8.1	6.8	10.2





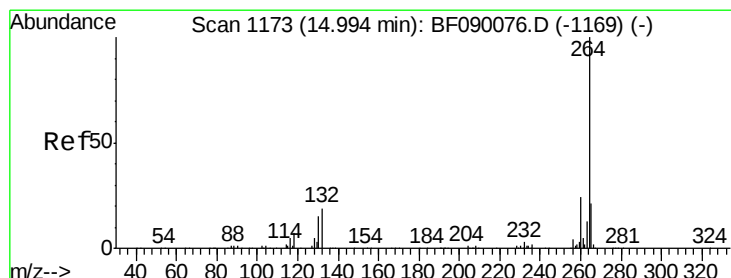
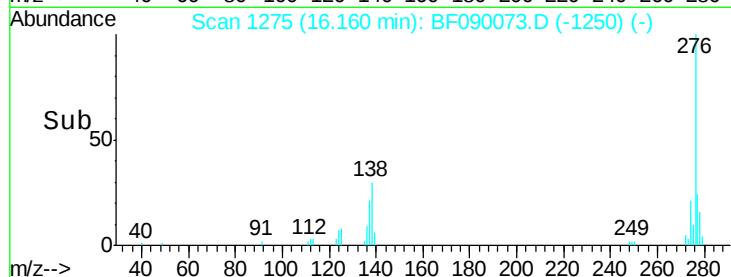
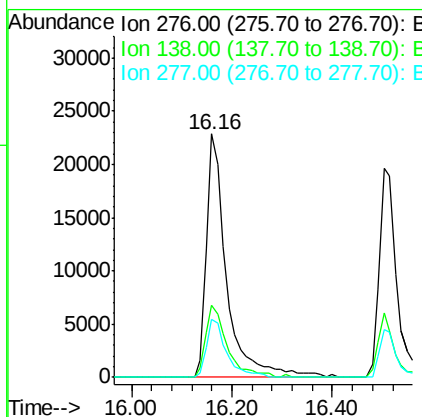
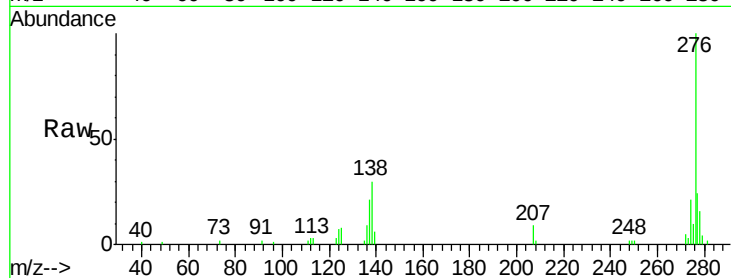
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.53 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.2	25.9	38.9
277	23.6	19.9	29.9

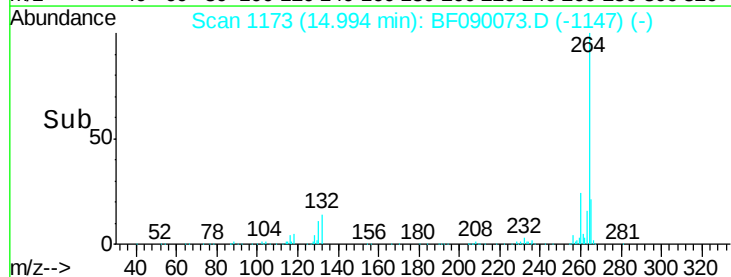
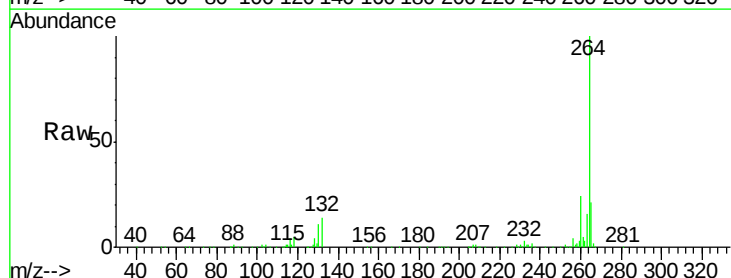
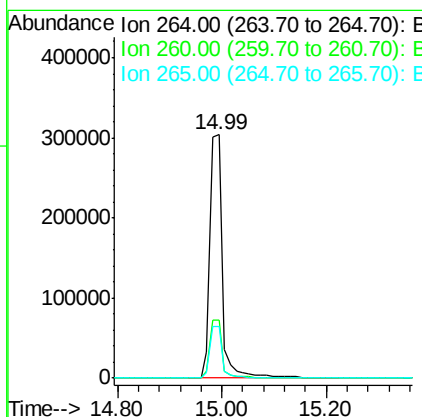
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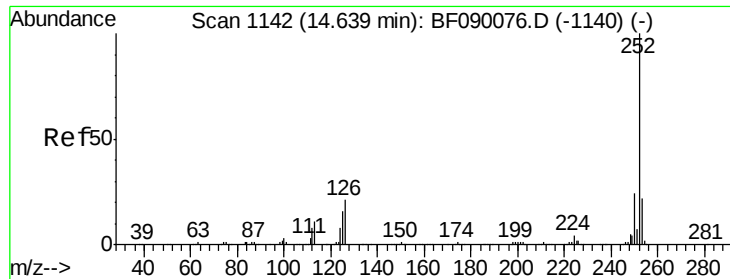
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.1	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 2.70 ng m

RT: 14.64 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Instrument :

BNA_F

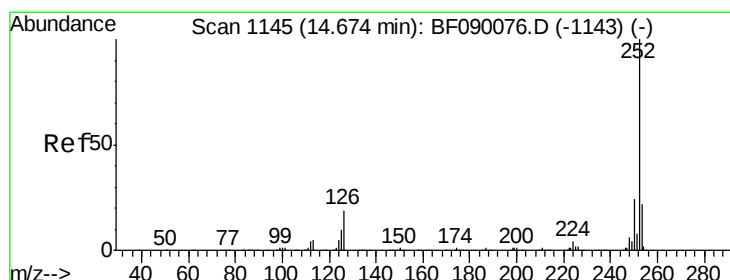
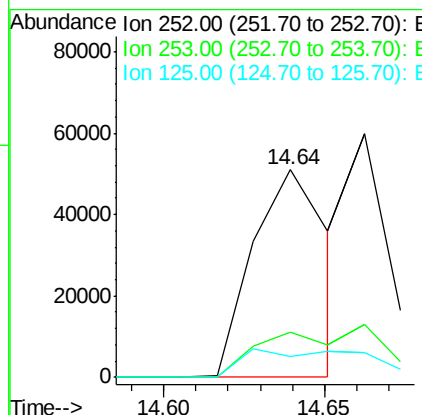
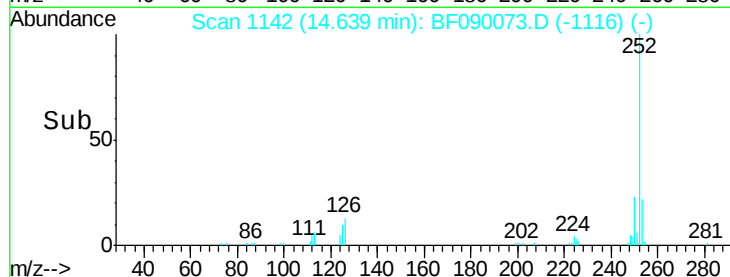
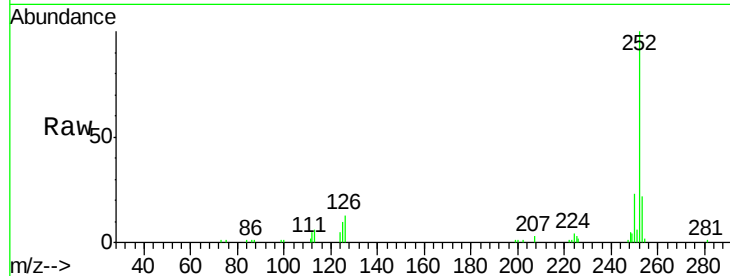
ClientSampleId :

SSTDICC02.5

Tgt Ion:	252	Resp:	82921
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	10.2	12.7	19.1

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#88

Benzo(k)fluoranthene

Concen: 2.86 ng m

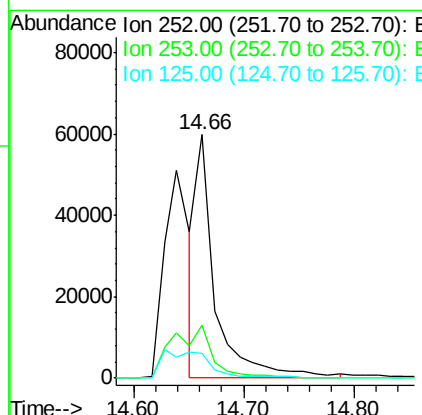
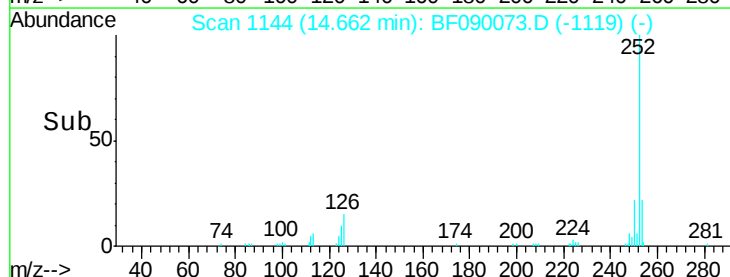
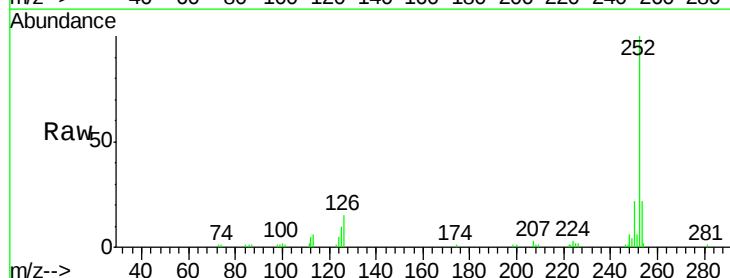
RT: 14.66 min Scan# 1144

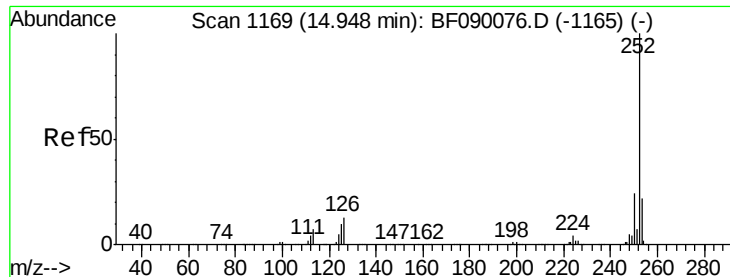
Delta R.T. -0.01 min

Lab File: BF090073.D

Acq: 15 Sep 2016 2:12

Tgt Ion:	252	Resp:	71758
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	10.1	7.8	11.6





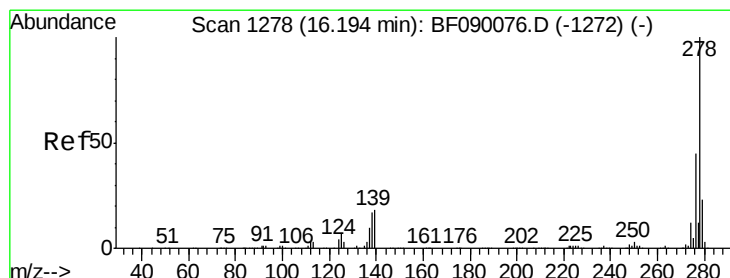
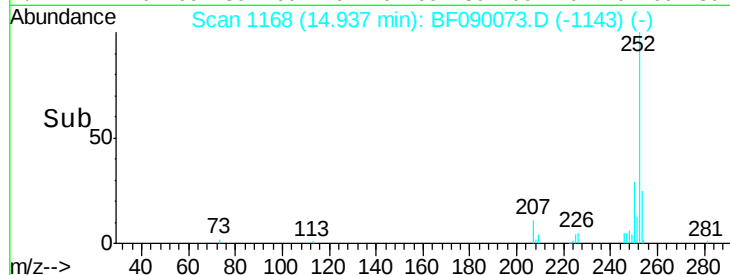
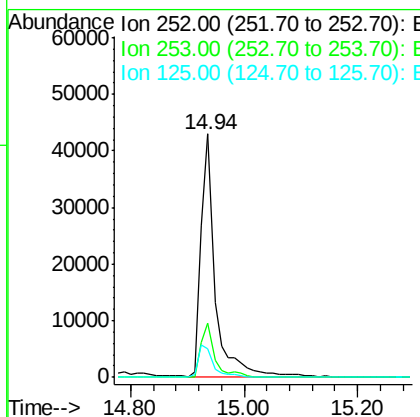
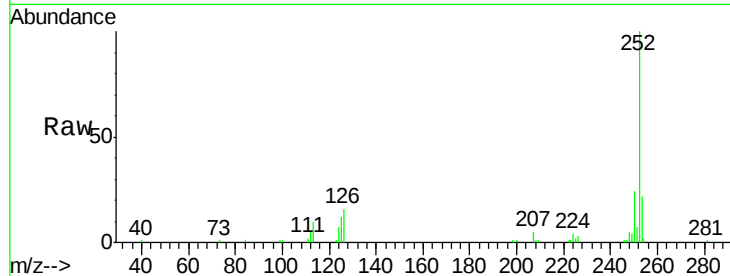
#89
Benzo(a)pyrene
Concen: 2.75 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.7	7.7	11.5

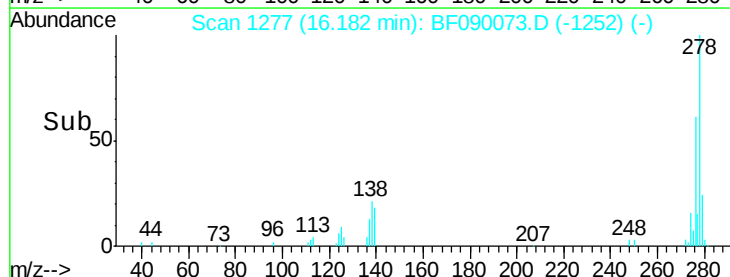
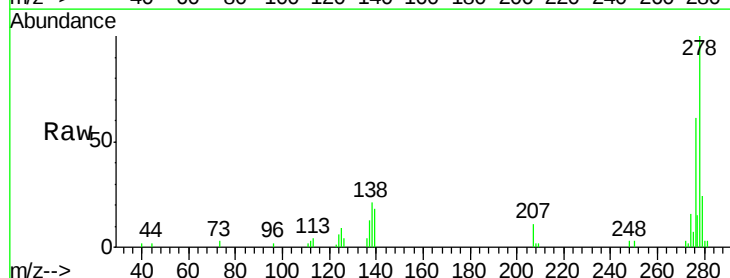
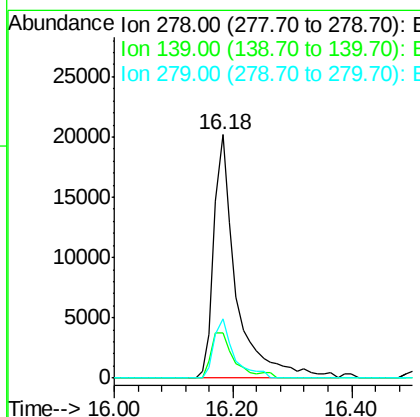
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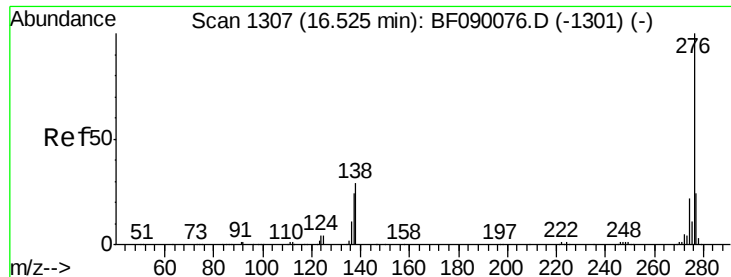
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#90
Dibenzo(a,h)anthracene
Concen: 2.47 ng
RT: 16.18 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF090073.D
Acq: 15 Sep 2016 2:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.6	21.8
279	24.4	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 2.48 ng
 RT: 16.50 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF090073.D
 Acq: 15 Sep 2016 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	30.8	23.3	34.9

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