

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087790.D
 Acq On : 7 Jun 2016 14:56
 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: Jun 07 16:43:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:25:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	93074	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	376276	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	185253	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	360600	20.00	ng	0.00
75) Chrysene-d12	13.99	240	270793	20.00	ng	0.00
86) Perylene-d12	15.39	264	215986	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	278529	48.37	ng	0.00
7) Phenol-d6	6.47	99	339206	46.97	ng	-0.01
23) Nitrobenzene-d5	7.40	82	333974	51.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	102776	55.27	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	638029	46.09	ng	-0.01
78) Terphenyl-d14	12.94	244	581241	52.38	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.41	88	70861	25.46	ng	# 40
3) Pyridine	3.14	79	150122	20.42	ng	98
4) n-Nitrosodimethylamine	3.06	42	62902	20.25	ng	95
6) Aniline	6.50	93	248680	24.29	ng	99
8) 2-Chlorophenol	6.63	128	163785	24.72	ng	82
9) Benzaldehyde	6.39	77	123686	25.33	ng	99
10) Phenol	6.48	94	184898	22.48	ng	90
11) bis(2-Chloroethyl)ether	6.58	93	143037	23.94	ng	# 80
12) 1,3-Dichlorobenzene	6.78	146	170629	24.05	ng	98
13) 1,4-Dichlorobenzene	6.86	146	172398	24.22	ng	98
14) 1,2-Dichlorobenzene	7.02	146	168063	25.18	ng	99
15) Benzyl Alcohol	6.98	79	135291	25.36	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	211561	24.28	ng	92
17) 2-Methylphenol	7.10	107	126714	23.82	ng	98
18) Hexachloroethane	7.36	117	64718	26.00	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	109798	24.34	ng	94
20) 3+4-Methylphenols	7.26	107	170609	26.17	ng	# 69
22) Acetophenone	7.26	105	229678	26.95	ng	# 96
24) Nitrobenzene	7.43	77	174650	26.83	ng	97
25) Isophorone	7.67	82	318190	26.87	ng	97
26) 2-Nitrophenol	7.75	139	87169	28.82	ng	# 71
27) 2,4-Dimethylphenol	7.78	122	164009	26.17	ng	96
28) bis(2-Chloroethoxy)methane	7.88	93	186915	24.89	ng	99
29) 2,4-Dichlorophenol	7.99	162	136231	26.46	ng	89
30) 1,2,4-Trichlorobenzene	8.07	180	146755	27.22	ng	99
31) Naphthalene	8.15	128	475988	26.02	ng	99
32) Benzoic acid	7.87	122	84443	22.33	ng	96
33) 4-Chloroaniline	8.19	127	196731	24.75	ng	99
34) Hexachlorobutadiene	8.27	225	79334	28.31	ng	100
35) Caprolactam	8.56	113	46577	27.54	ng	# 82
36) 4-Chloro-3-methylphenol	8.67	107	137230	25.77	ng	96
37) 2-Methylnaphthalene	8.83	142	307803	25.48	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	150245	29.43	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	79993	26.64	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	100245	26.00	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	105620	29.43	nq	# 94
45) 1,1'-Biphenyl	9.30	154	415063	27.61	nq	98
46) 2-Chloronaphthalene	9.32	162	322337	26.93	nq	97
47) 2-Nitroaniline	9.42	65	82167	24.38	nq	98
48) Acenaphthylene	9.74	152	480448	25.74	nq	99
49) Dimethylphthalate	9.60	163	340609	25.29	nq	99
50) 2,6-Dinitrotoluene	9.66	165	77375	25.25	nq	# 47
51) Acenaphthene	9.91	154	289480	24.11	nq	99
52) 3-Nitroaniline	9.83	138	91851	26.21	nq	92
53) 2,4-Dinitrophenol	9.93	184	32873	26.37	nq	# 84
54) Dibenzofuran	10.08	168	421973	25.81	nq	# 91
55) 4-Nitrophenol	9.99	139	74251	24.79	nq	# 69
56) 2,4-Dinitrotoluene	10.06	165	99700	25.55	nq	# 59
57) Fluorene	10.42	166	332085	25.98	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	75056	24.28	nq	# 54
59) Diethylphthalate	10.30	149	357123	26.40	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	152707	26.48	nq	# 87
61) 4-Nitroaniline	10.43	138	80748	23.96	nq	95
62) Azobenzene	10.57	77	350651	25.76	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	51263	26.52	nq	# 61
65) n-Nitrosodiphenylamine	10.54	169	325557	27.56	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	90190	25.22	nq	# 77
67) Hexachlorobenzene	10.97	284	108812	27.21	nq	# 78
68) Atrazine	11.06	200	95014	27.16	nq	93
69) Pentachlorophenol	11.16	266	49400	20.79	nq	99
70) Phenanthrene	11.38	178	528769	27.04	nq	99
71) Anthracene	11.43	178	481880	24.60	nq	99
72) Carbazole	11.59	167	506084	27.29	nq	97
73) Di-n-butylphthalate	11.92	149	556392	27.98	nq	99
74) Fluoranthene	12.56	202	476671	24.78	nq	98
76) Benzidine	12.69	184	226939	21.25	nq	99
77) Pyrene	12.79	202	499775	25.92	nq	99
79) Butylbenzylphthalate	13.42	149	247175	30.12	nq	97
80) Benzo(a)anthracene	13.98	228	418593	26.78	nq	98
81) 3,3'-Dichlorobenzidine	13.94	252	116036	26.32	nq	99
82) Chrysene	14.01	228	412996	26.55	nq	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	305281	31.26	nq	# 97
84) Di-n-octyl phthalate	14.58	149	493060	27.16	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.78	276	343182	26.69	nq	# 100
87) Benzo(b)fluoranthene	14.99	252	348300	24.79	nq	99
88) Benzo(k)fluoranthene	15.02	252	319839m	27.36	nq	
89) Benzo(a)pyrene	15.34	252	309204	26.18	nq	97
90) Dibenzo(a,h)anthracene	16.79	278	284777	28.33	nq	98
91) Benzo(g,h,i)perylene	17.19	276	288025	28.40	nq	97

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

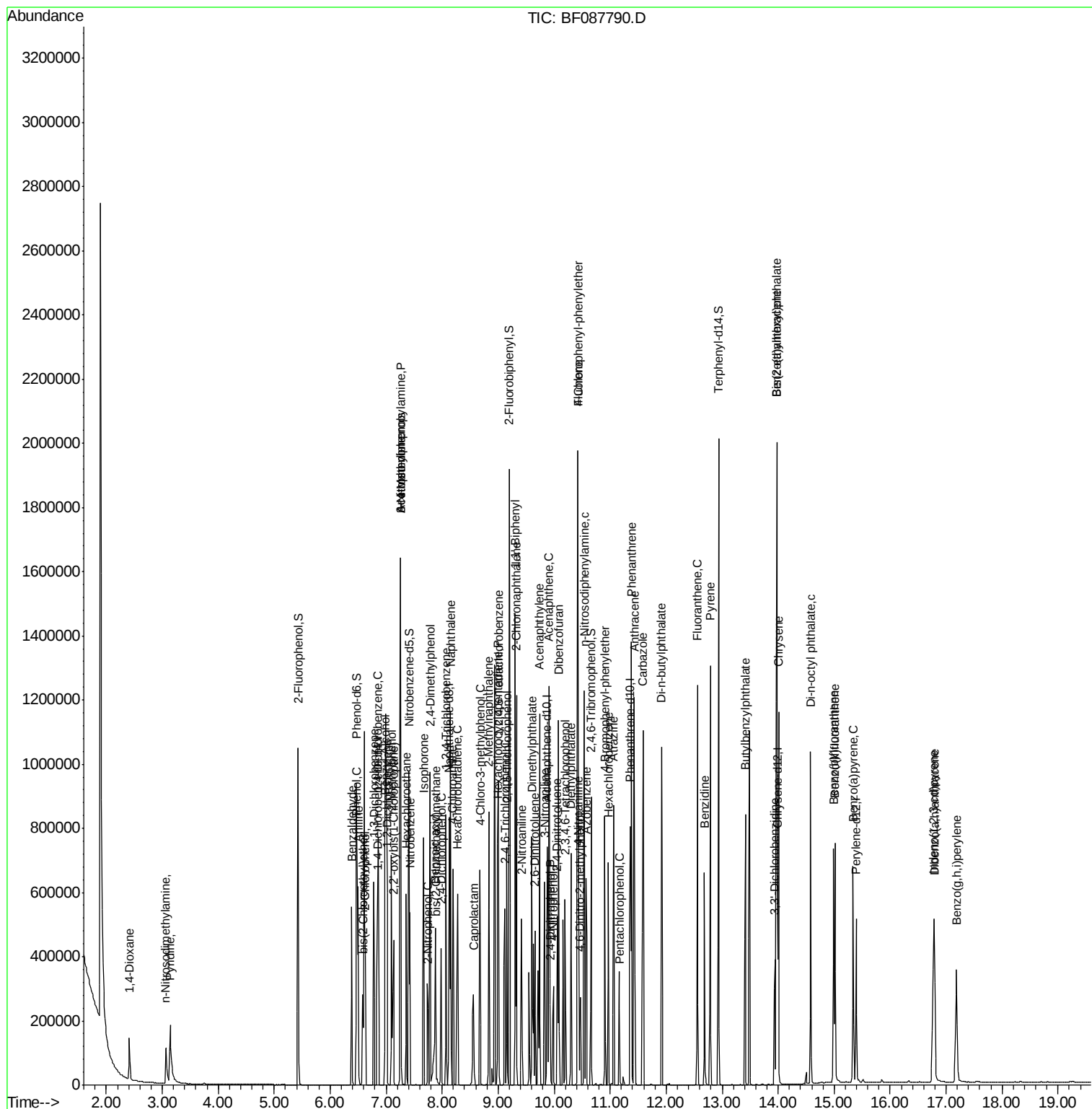
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Operator  : UM/SJ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
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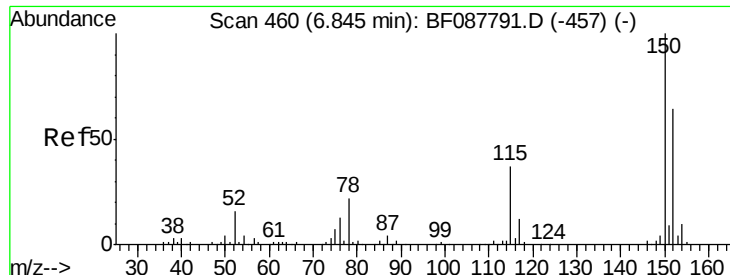
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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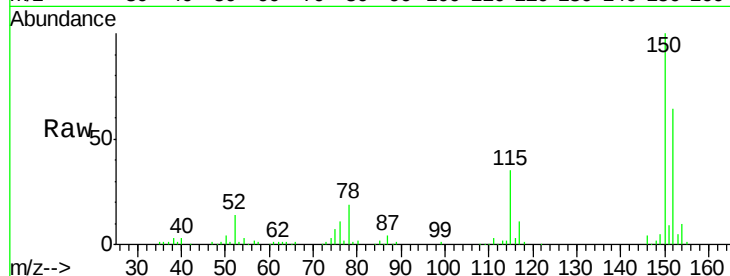
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

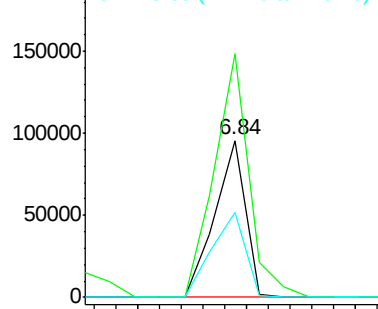
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152	100		
150	155.2	123.8	185.6
115	54.2	39.6	59.4

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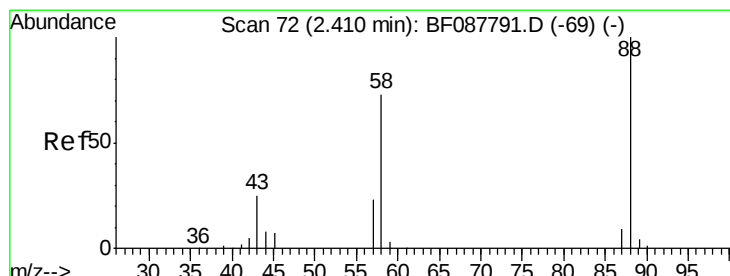
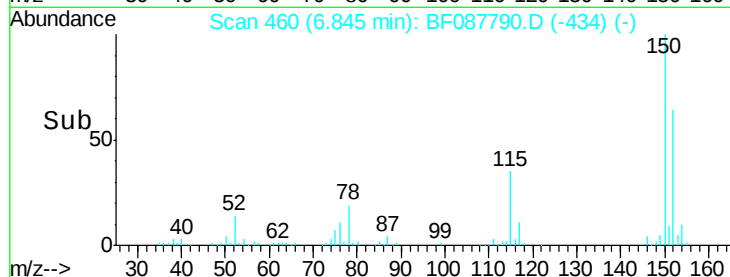
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



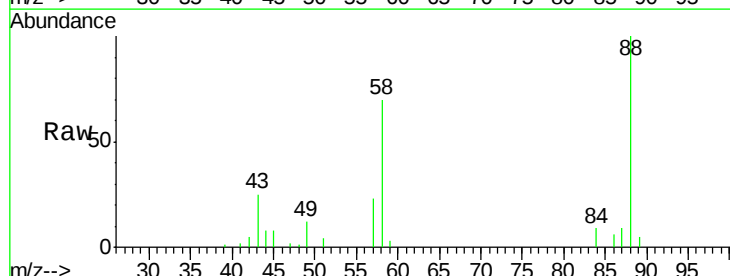
Time-->



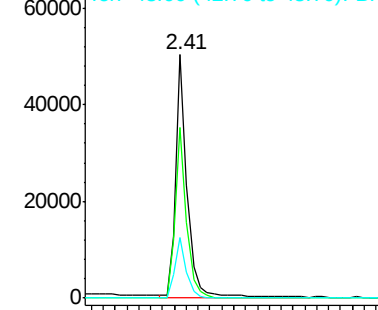
#2

1,4-Dioxane
Concen: 25.46 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

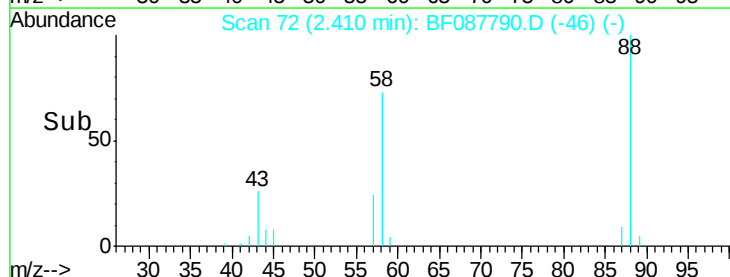
Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	0.0	0.0#
43	24.1	3.4	5.2#



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



Time-->





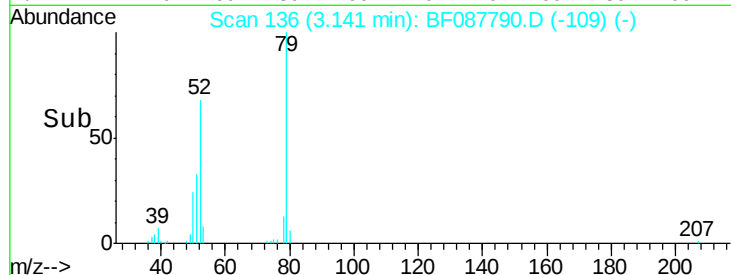
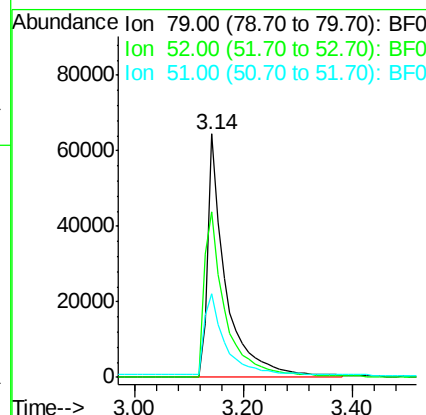
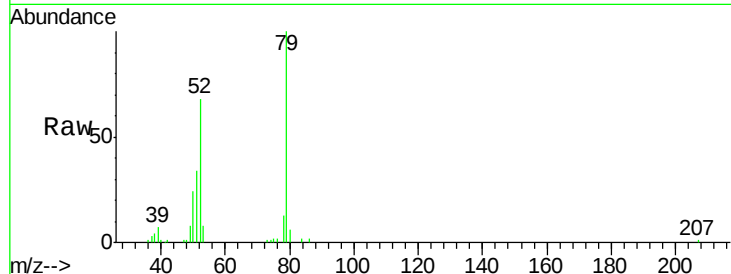
#3
 Pvrindine
 Concen: 20.42 ng
 RT: 3.14 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.9	56.3	84.5
51	34.2	27.4	41.2

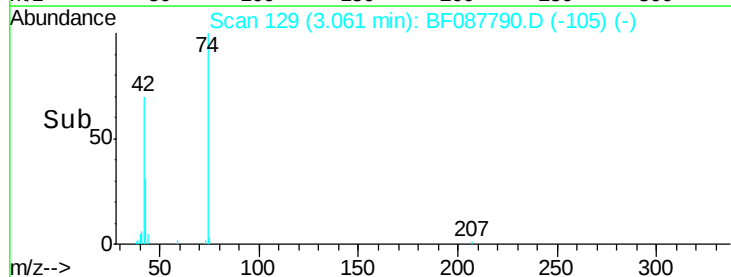
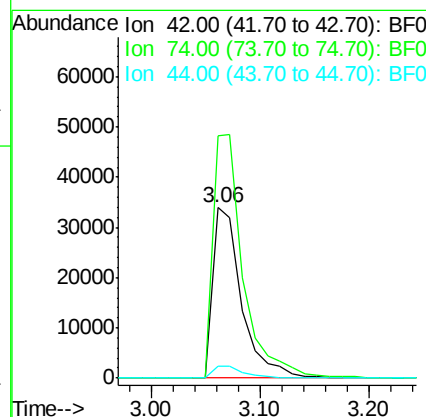
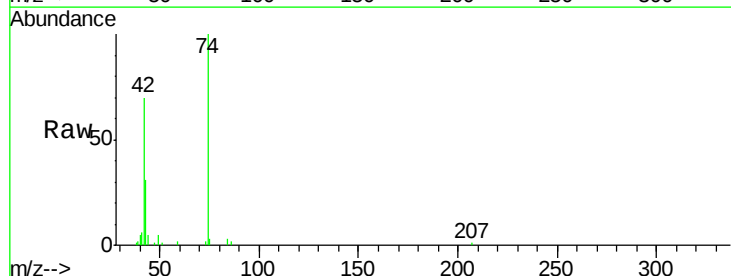
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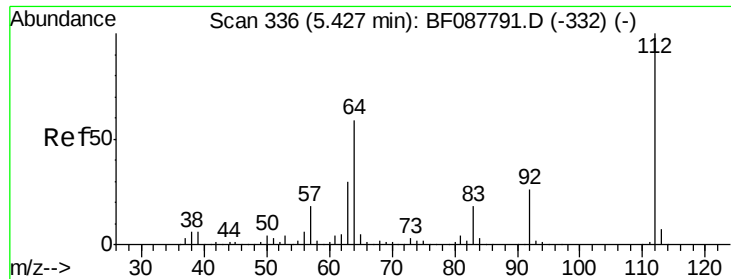
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#4
 n-Nitrosodimethylamine
 Concen: 20.25 ng
 RT: 3.06 min Scan# 129
 Delta R.T. -0.02 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.3	108.6	163.0
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 48.37 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

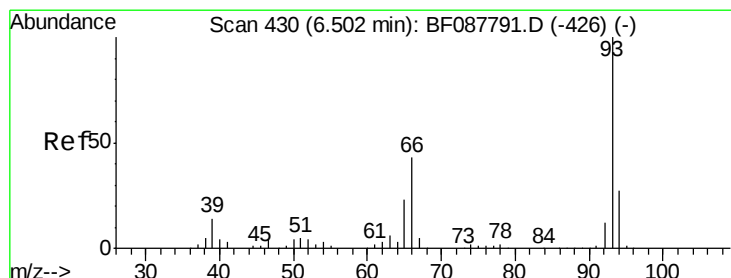
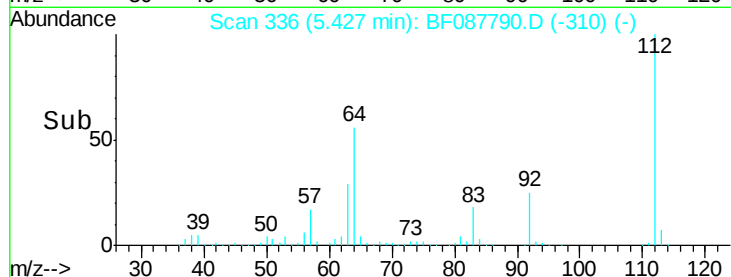
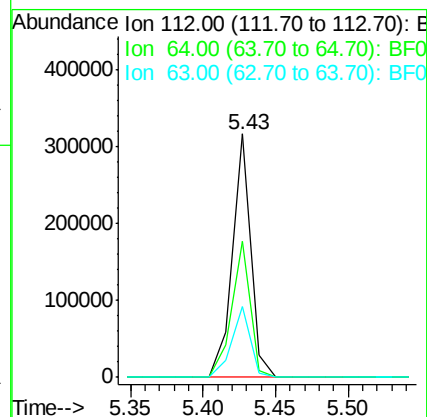
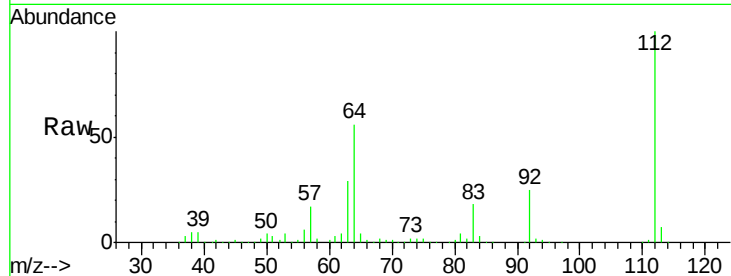
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	278529
Ion Ratio	Lower	Upper	
112	100		
64	56.1	42.2	63.2
63	29.0	21.8	32.8

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#6

Aniline

Concen: 24.29 ng

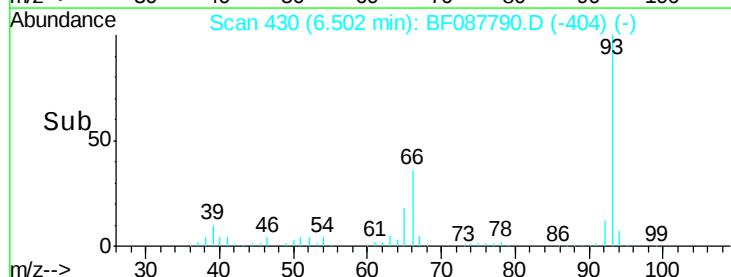
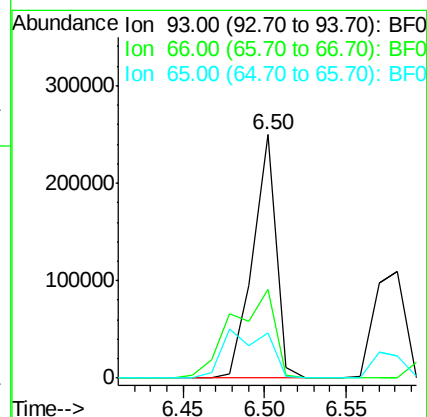
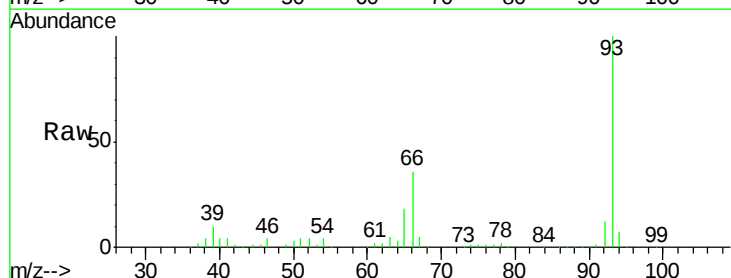
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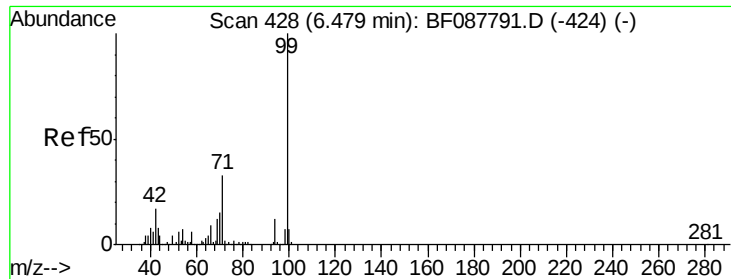
Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	93	Resp:	248680
Ion Ratio	Lower	Upper	
93	100		
66	36.2	29.8	44.8
65	18.3	14.9	22.3





#7

Phenol-d6

Concen: 46.97 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

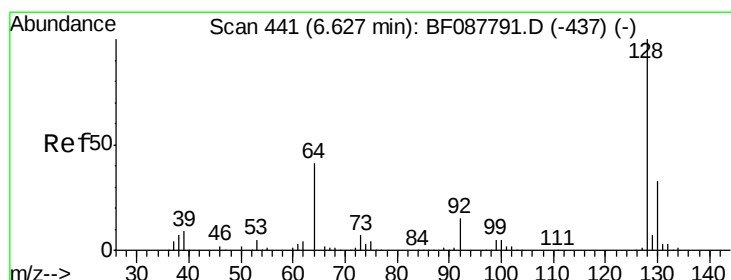
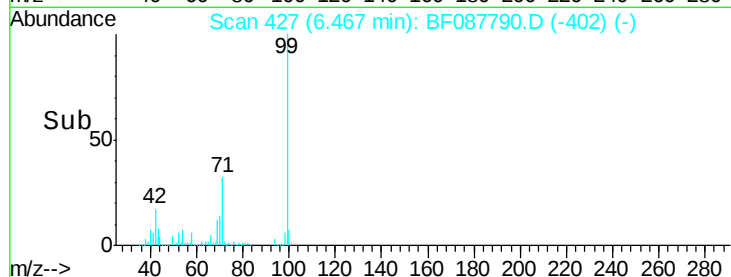
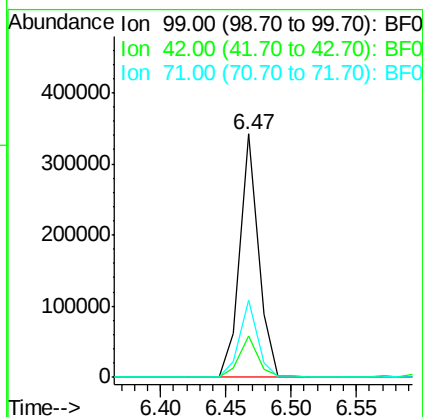
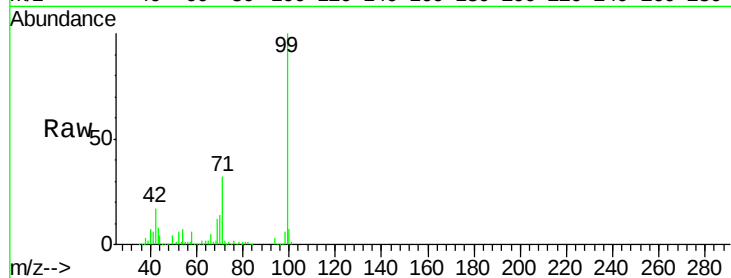
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Tot Ion:	99	Resp:	339206
Ion Ratio	Lower	Upper	
99	100		
42	17.2	12.2	18.2
71	32.0	23.4	35.0

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#8

2-Chlorophenol

Concen: 24.72 ng

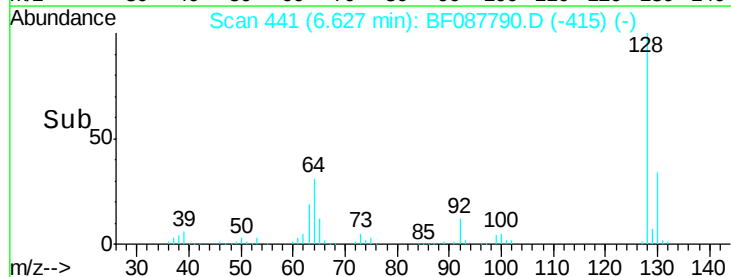
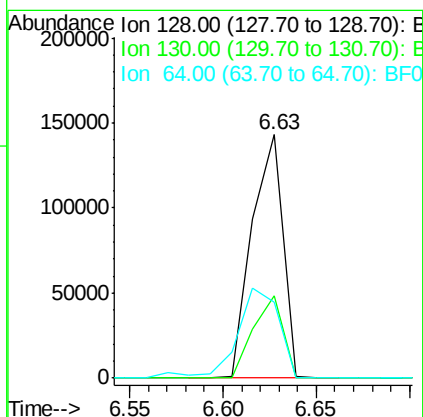
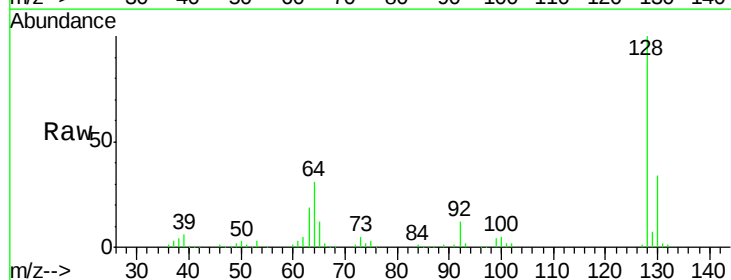
RT: 6.63 min Scan# 441

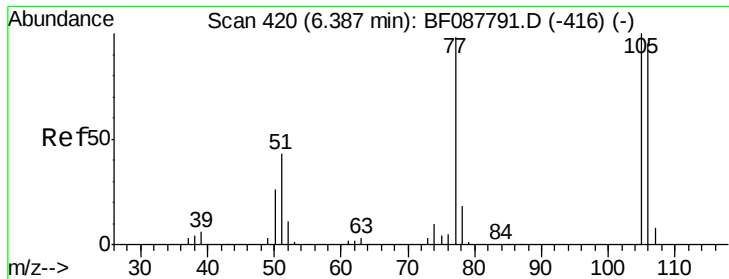
Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	128	Resp:	163785
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.0	52.0
64	31.2	30.8	70.8





#9

Benzaldehyde

Concen: 25.33 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

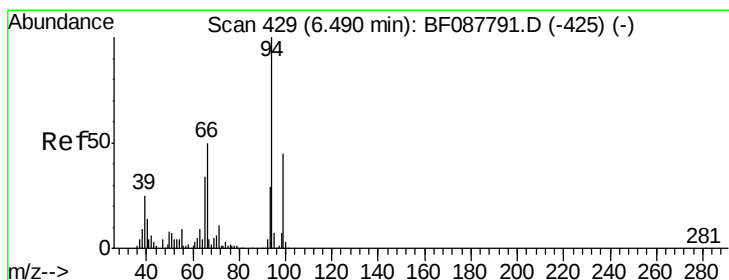
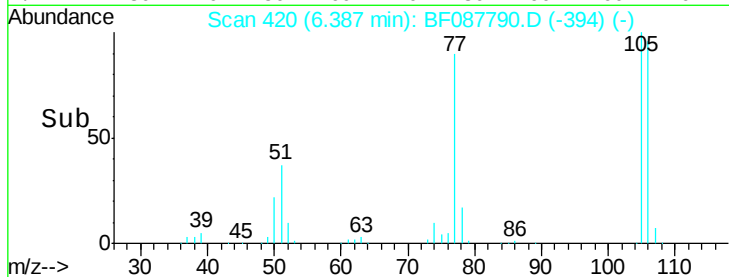
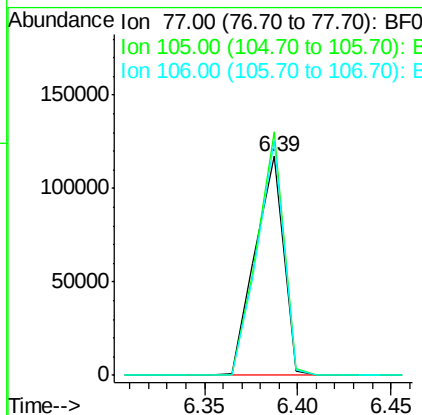
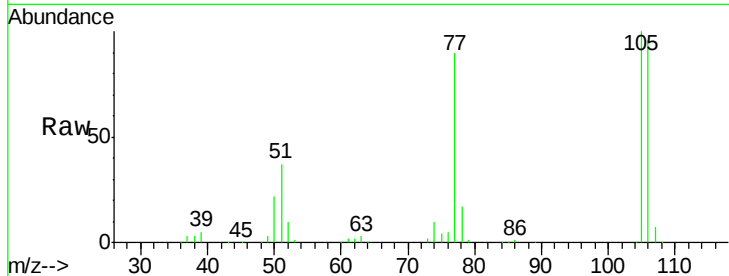
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	111.2	90.6	123686	130.6	
106	107.1	85.3	125.3		

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#10

Phenol

Concen: 22.48 ng

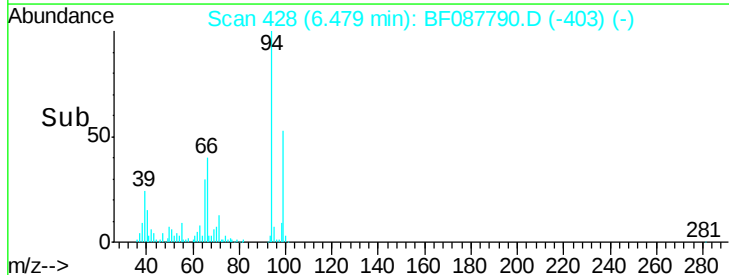
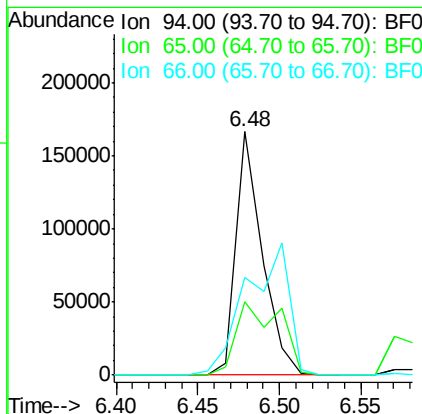
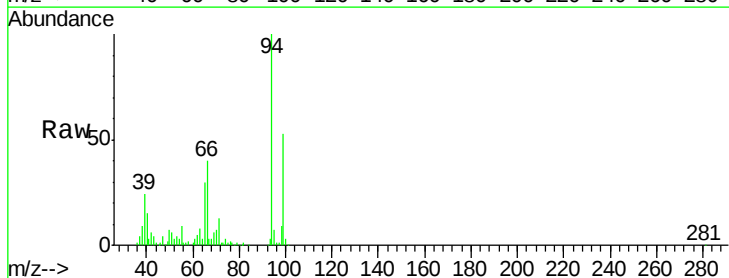
RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.2	5.9	184898	45.9	
66	40.0	14.0	54.0		





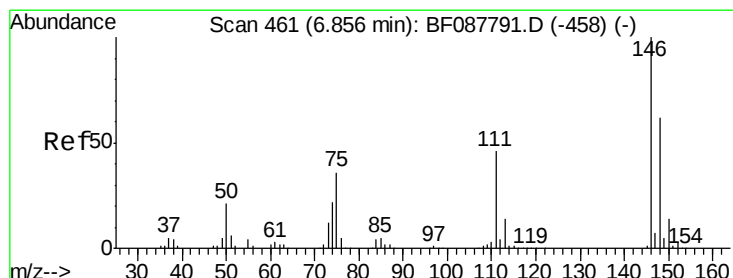
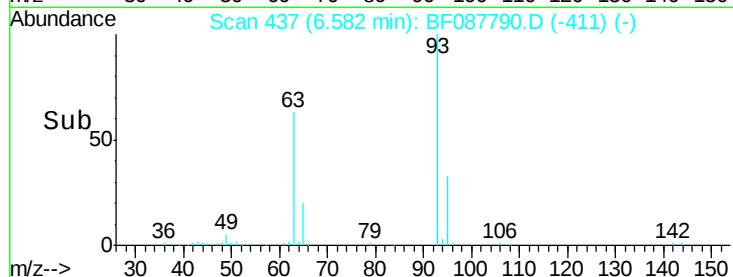
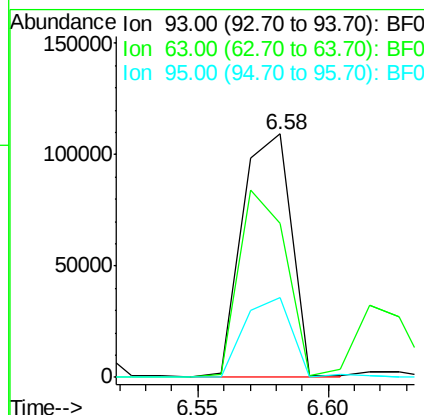
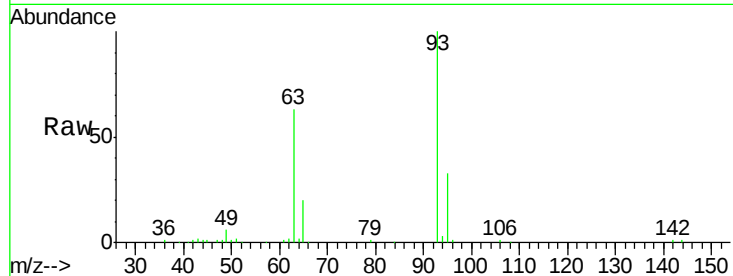
#11
bis(2-Chloroethyl)ether
Concen: 23.94 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.0	67.6	107.6#
95	33.0	12.5	52.5

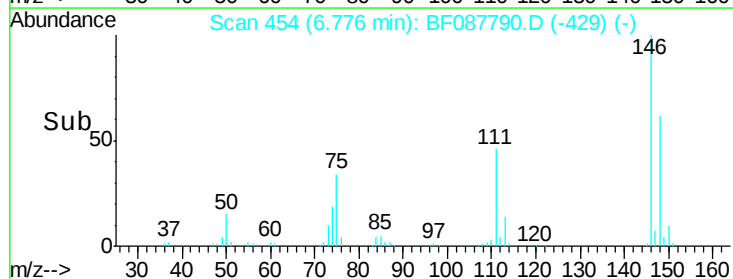
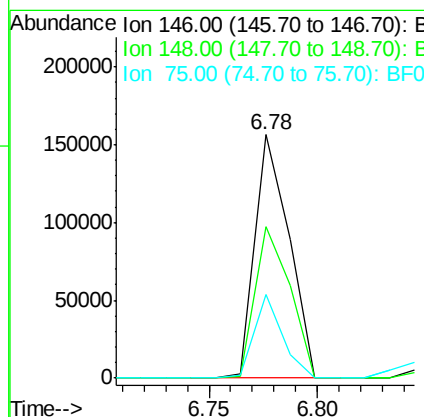
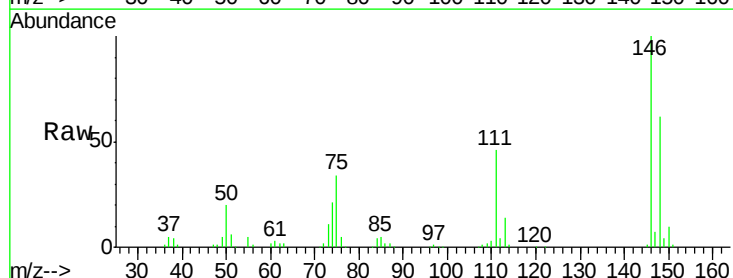
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#12
1,3-Dichlorobenzene
Concen: 24.05 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.9	76.3
75	34.4	25.6	38.4





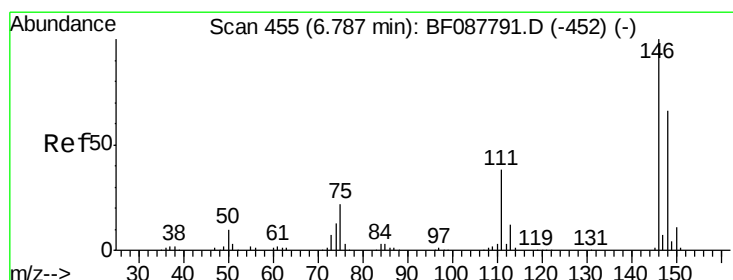
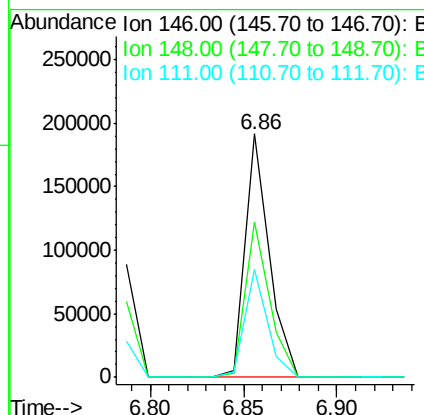
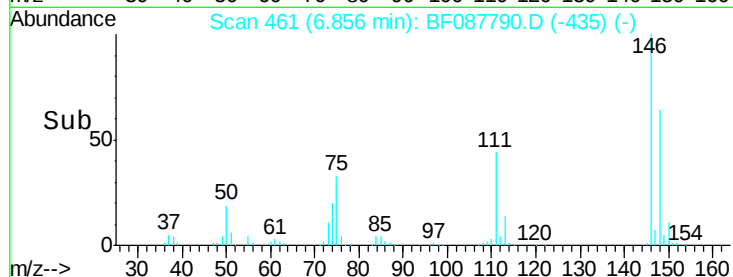
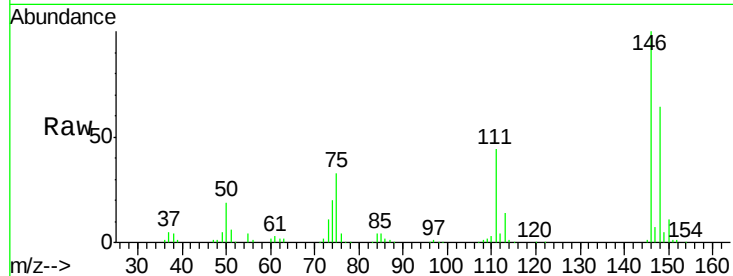
#13
 1,4-Dichlorobenzene
 Concen: 24.22 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	44.5	33.8	50.8

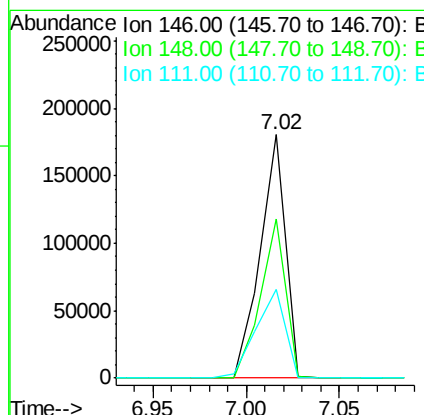
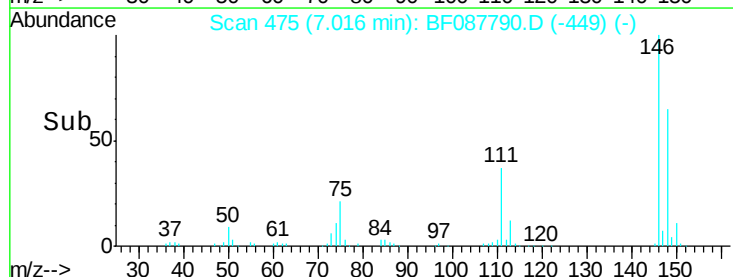
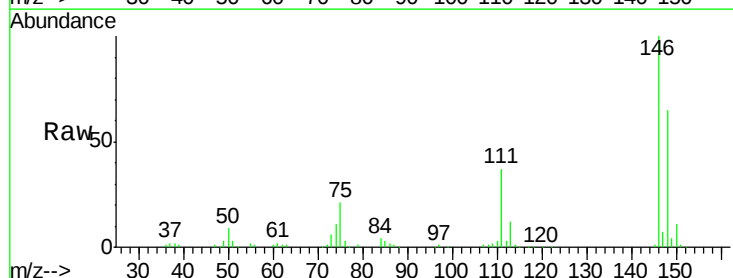
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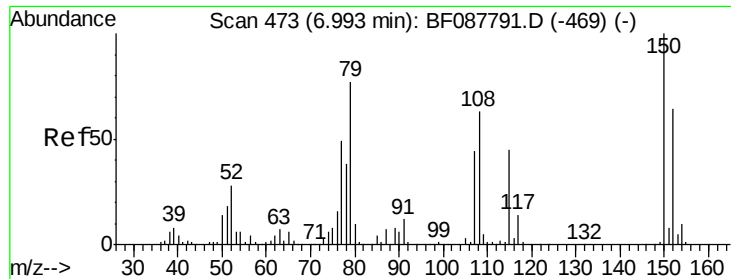
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#14
 1,2-Dichlorobenzene
 Concen: 25.18 ng
 RT: 7.02 min Scan# 475
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	36.7	28.7	43.1





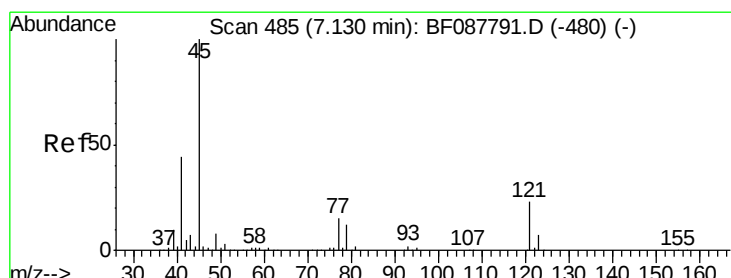
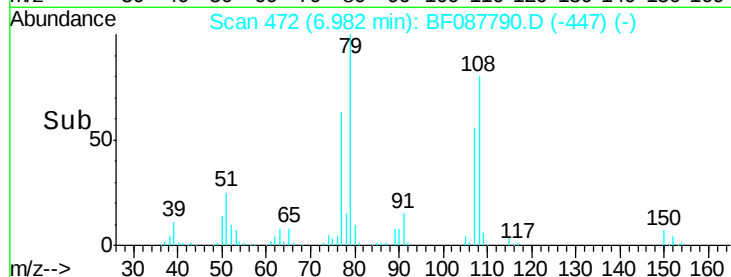
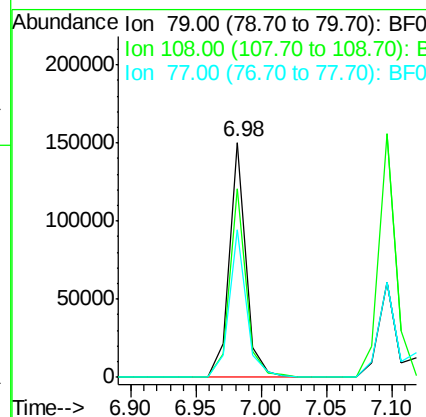
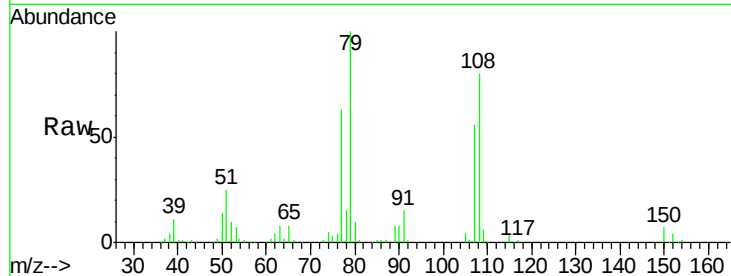
#15
Benzyl Alcohol
Concen: 25.36 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.0	97.6
77	63.1	50.3	75.5

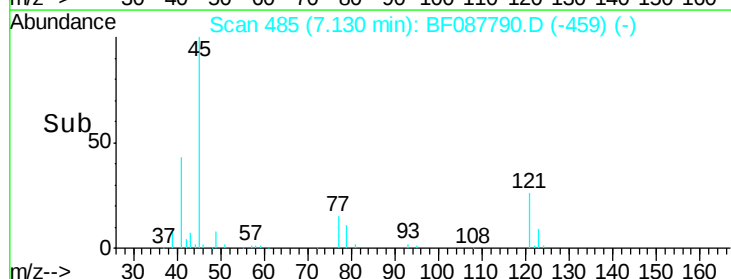
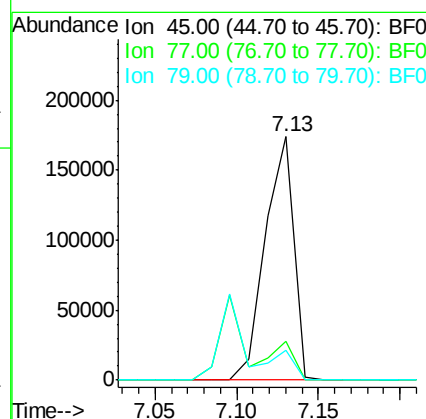
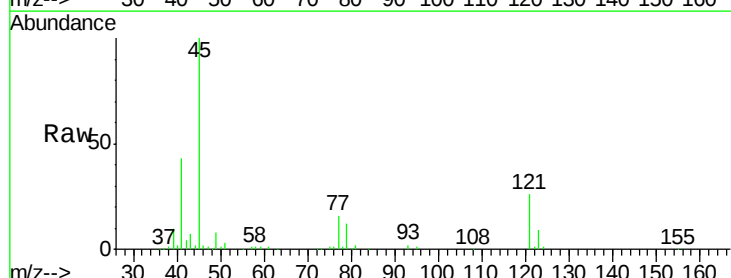
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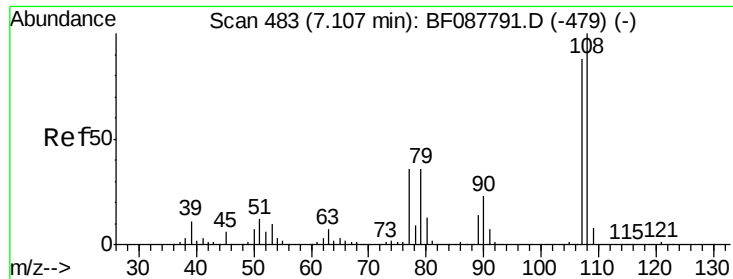
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#16
2,2'-oxybis(1-chloropropane)
Concen: 24.28 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	32.5
79	12.3	0.0	29.5





#17

2-Methylphenol

Concen: 23.82 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

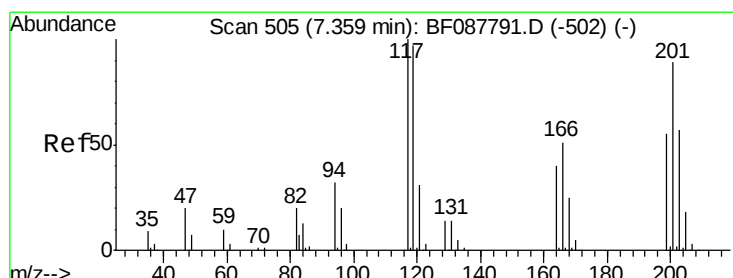
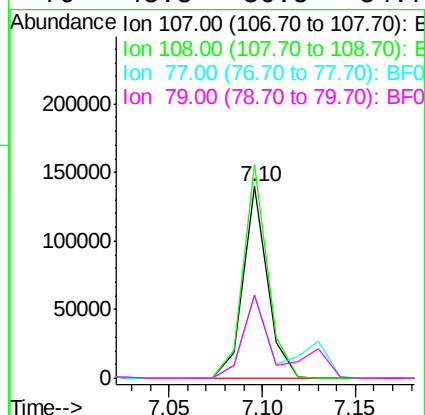
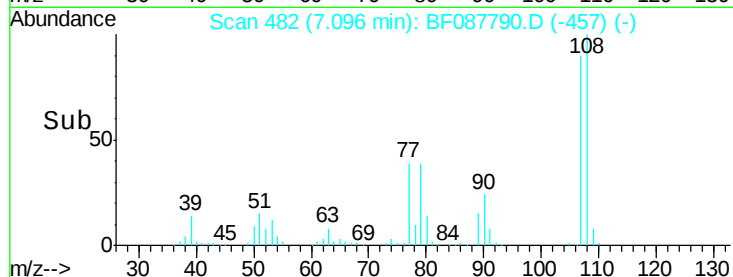
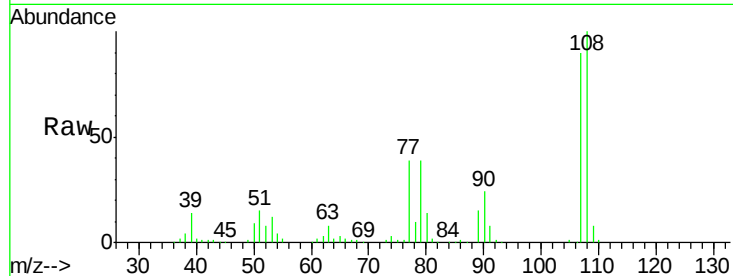
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	126714		
108	111.5	90.9	136.3	
77	43.6	36.6	55.0	
79	43.8	36.5	54.7	

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#18

Hexachloroethane

Concen: 26.00 ng

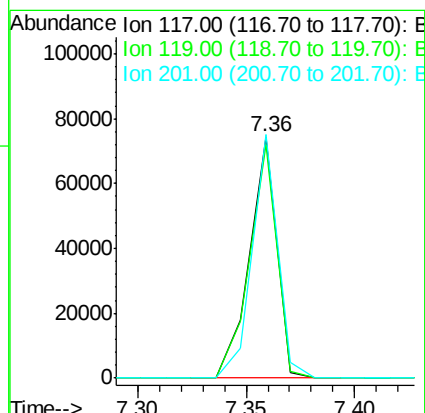
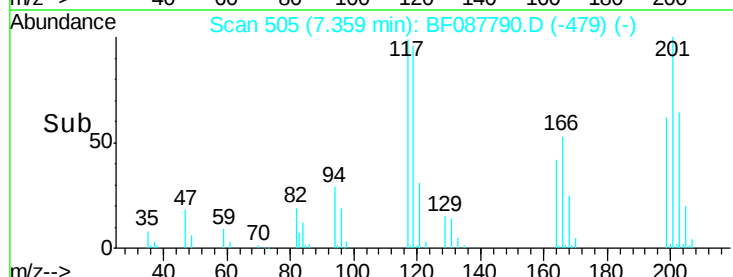
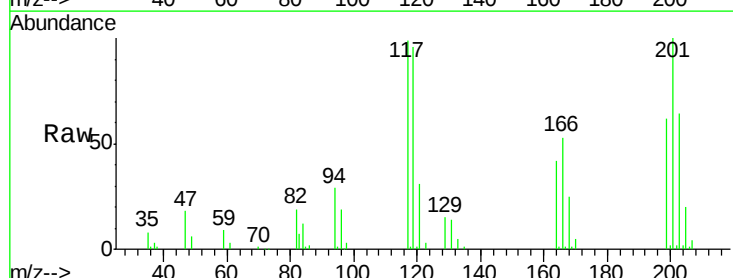
RT: 7.36 min Scan# 505

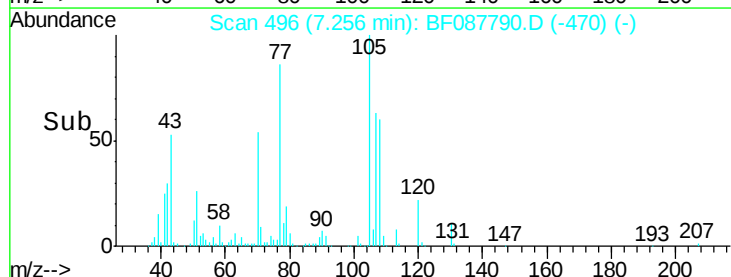
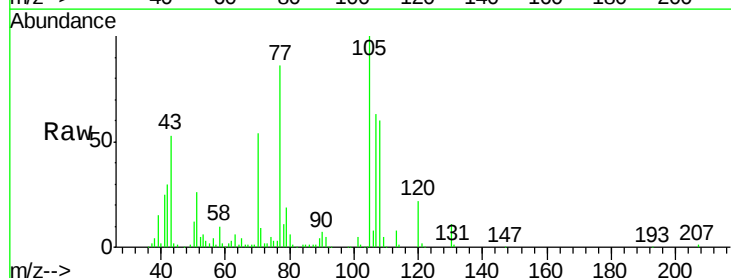
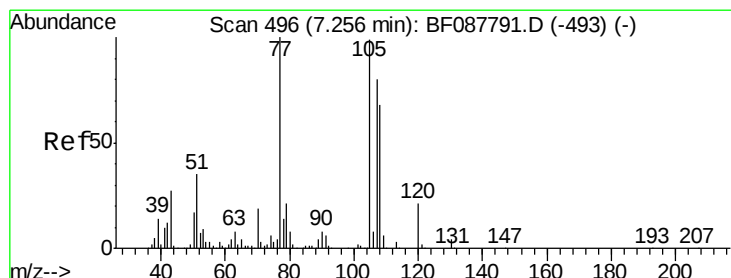
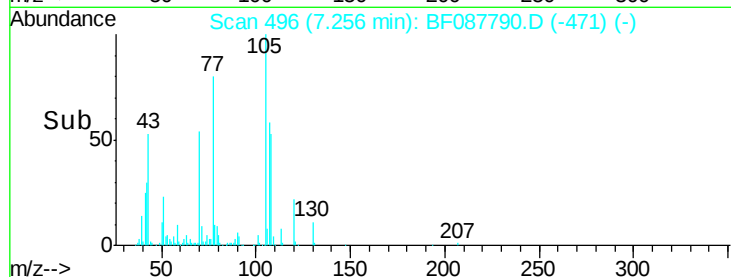
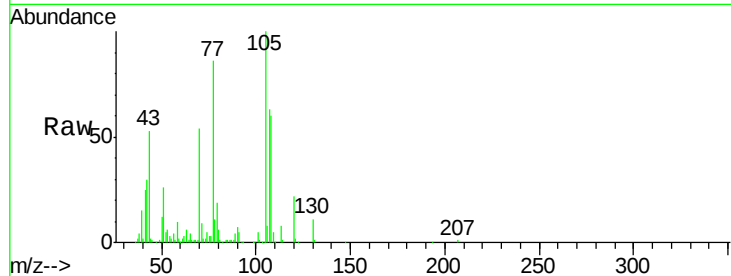
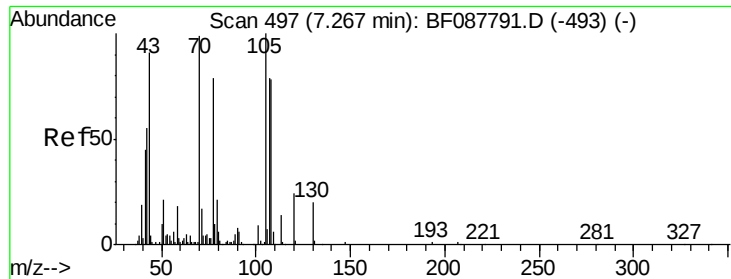
Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	64718		
119	96.6	77.4	116.2	
201	100.8	80.4	120.6	

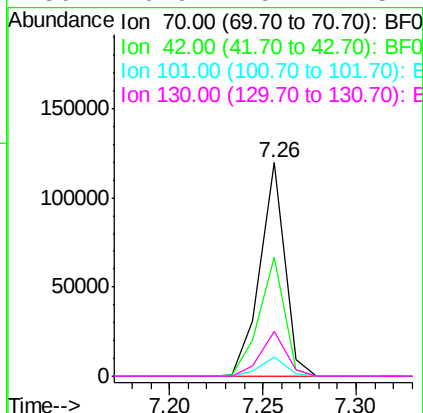




#19
n-Nitroso-di-n-propylamine
Concen: 24.34 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	49.6	74.4
101	9.3	7.1	10.7
130	20.9	15.4	23.2

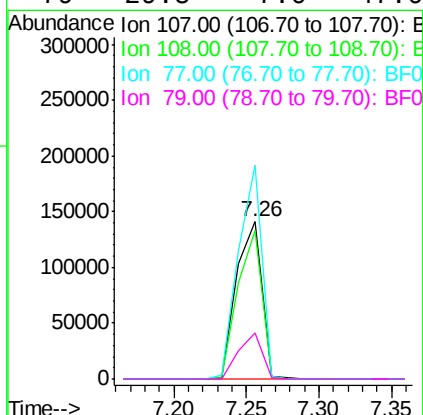


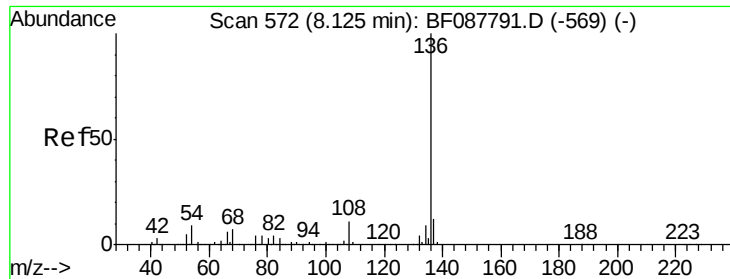
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#20
3+4-Methylphenols
Concen: 26.17 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.0	67.8	107.8
77	136.1	59.3	99.3#
79	29.5	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

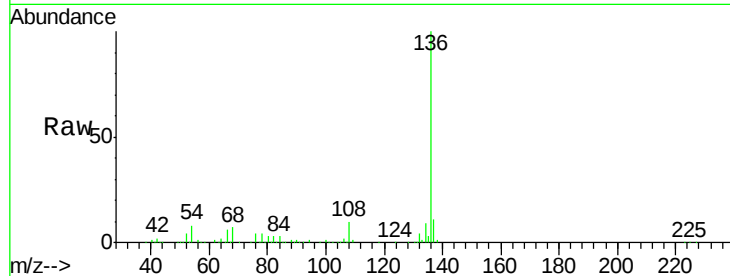
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		376276		
137	11.4		9.1	13.7	
54	8.3		6.6	10.0	
68	6.5		5.1	7.7	

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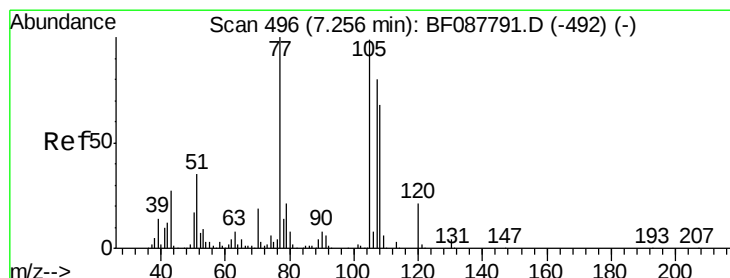
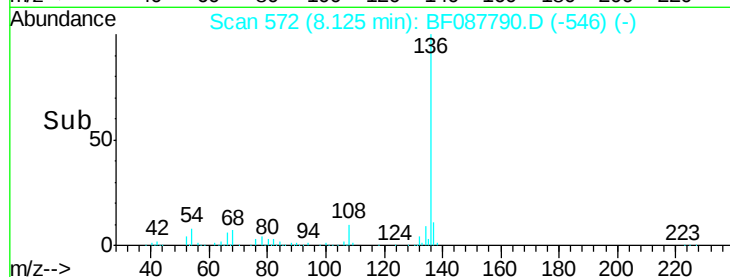
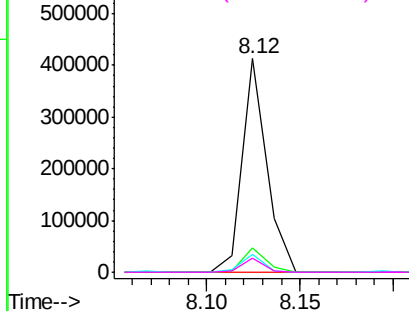
Abundance

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: 26.95 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		229678		
71	9.3		5.3	7.9#	
51	26.1		18.2	27.4	
120	22.2		18.0	27.0	

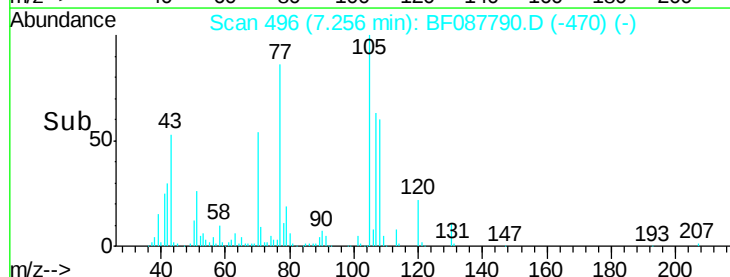
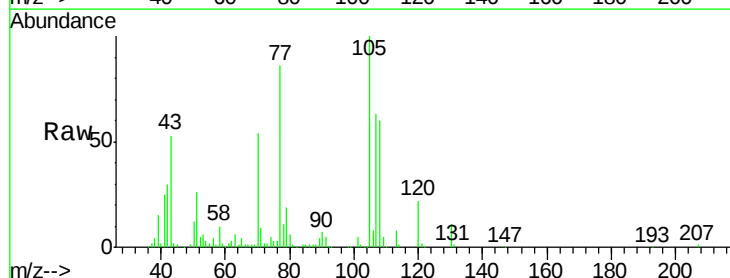
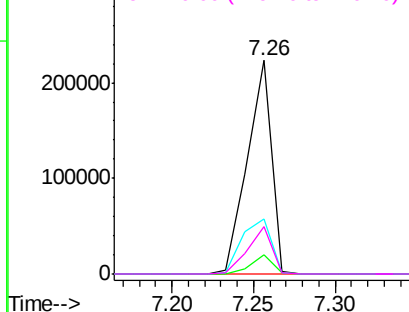
Abundance

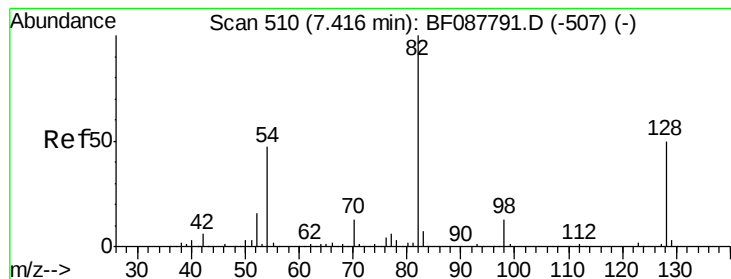
Ion 105.00 (104.70 to 105.70): E

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: 51.35 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

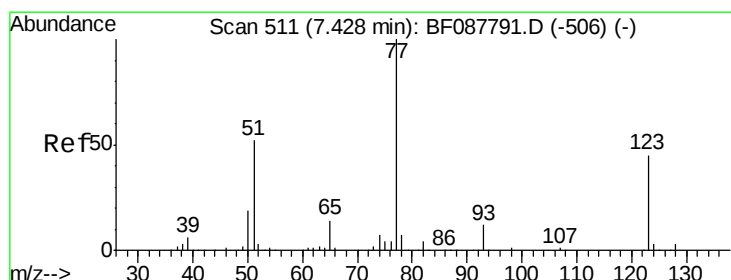
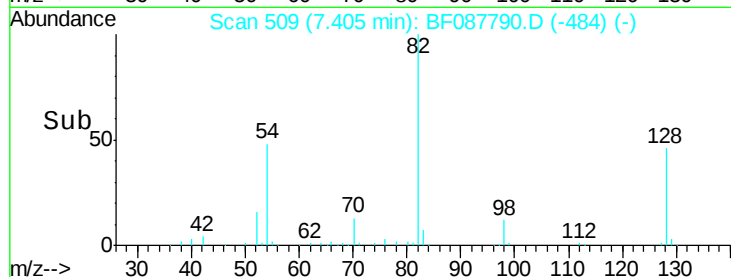
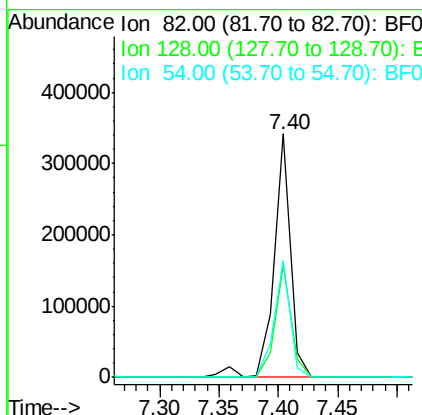
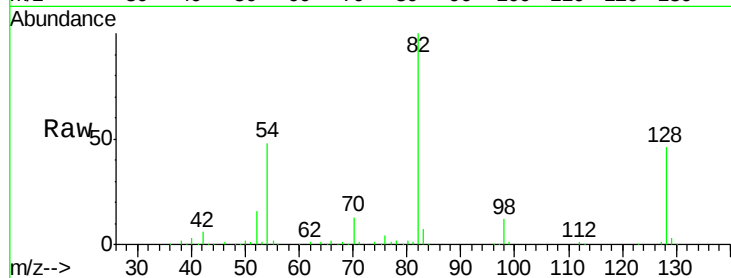
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	333974
Ion Ratio	Lower	Upper	
82	100		
128	45.9	35.9	53.9
54	48.0	40.9	61.3

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#24

Nitrobenzene

Concen: 26.83 ng

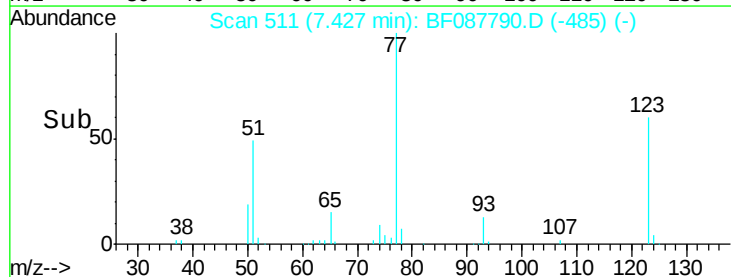
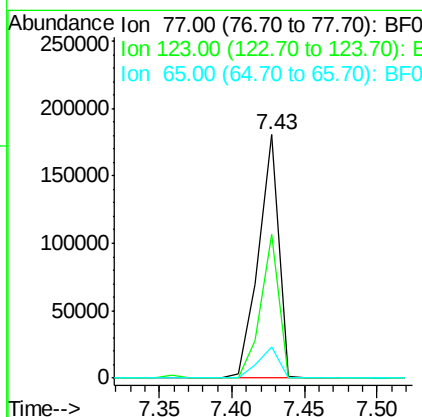
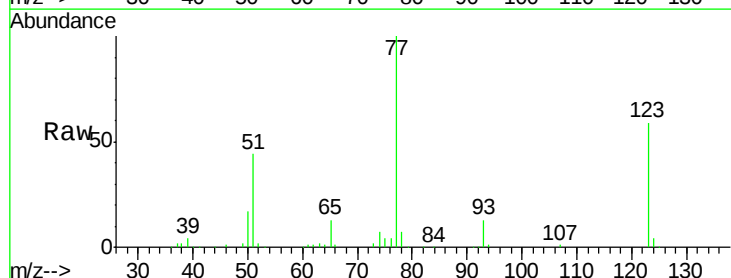
RT: 7.43 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	77	Resp:	174650
Ion Ratio	Lower	Upper	
77	100		
123	59.0	45.0	67.4
65	12.6	10.2	15.2





#25

Isophorone

Concen: 26.87 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

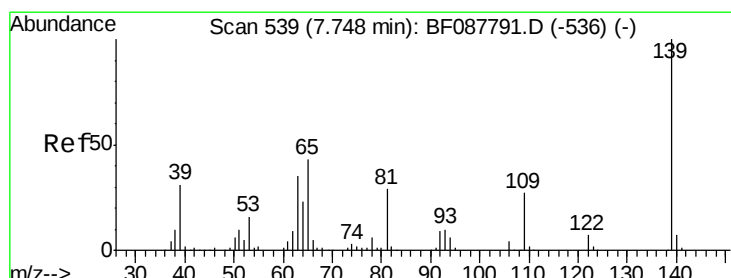
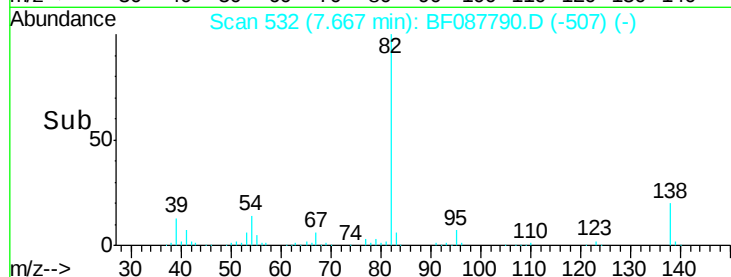
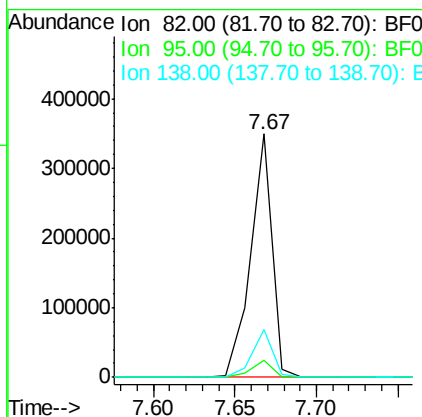
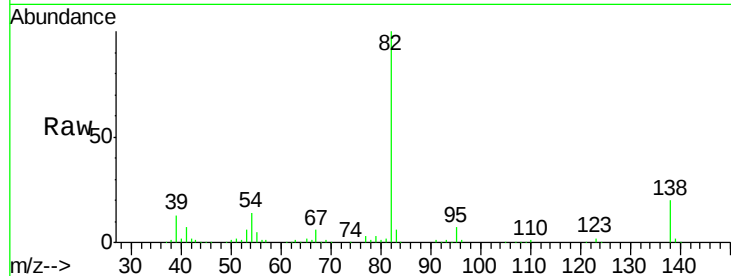
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	318190
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.4	8.2
138	19.8	14.6	21.8

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#26

2-Nitrophenol

Concen: 28.82 ng

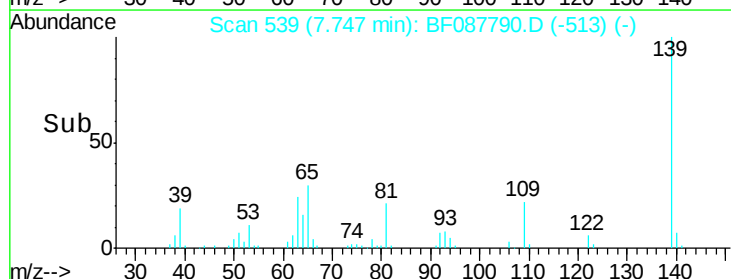
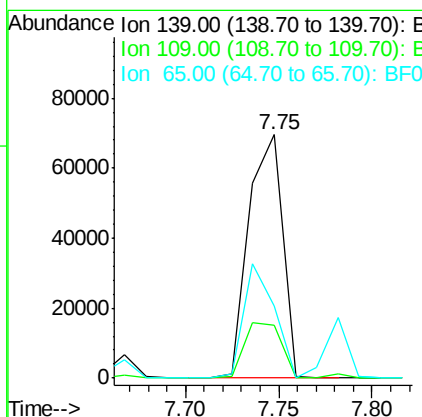
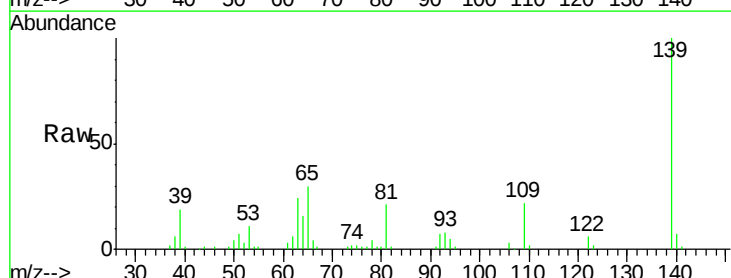
RT: 7.75 min Scan# 539

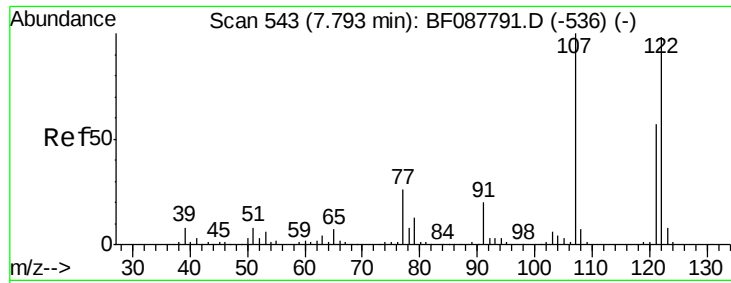
Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	139	Resp:	87169
Ion Ratio		Lower	Upper
139	100		
109	21.9	23.0	34.4#
65	29.6	45.8	68.8#





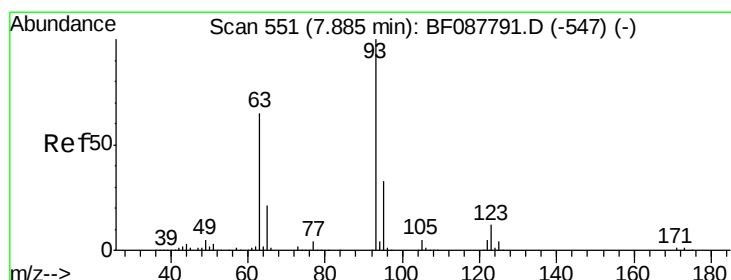
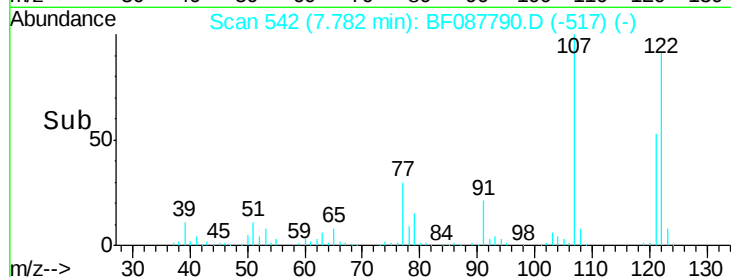
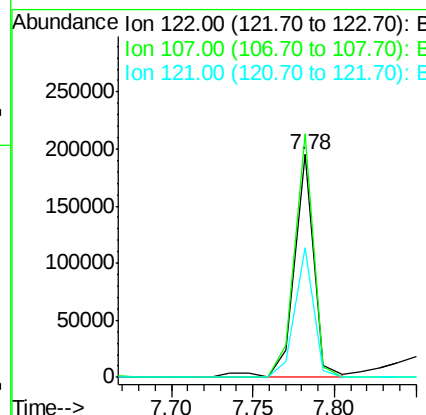
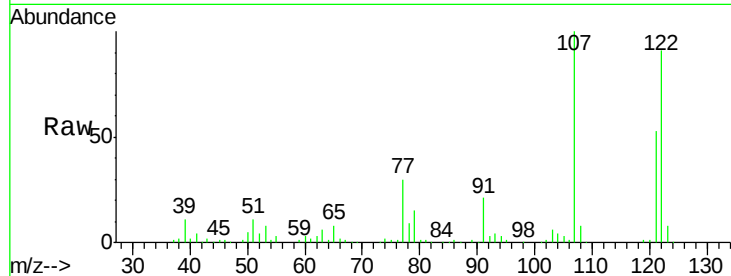
#27
2,4-Dimethylphenol
Concen: 26.17 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	109.4	82.4	123.6		
121	58.0	46.3	69.5		

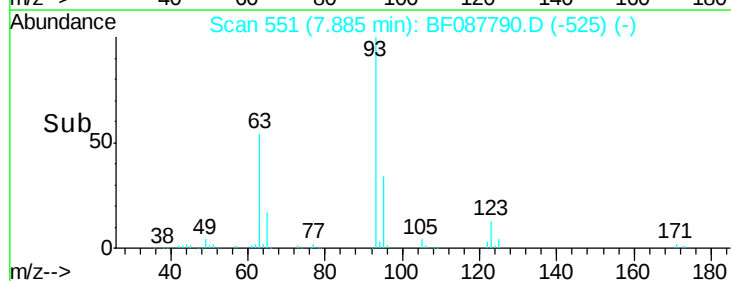
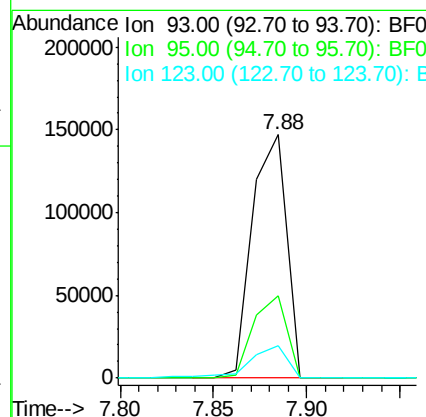
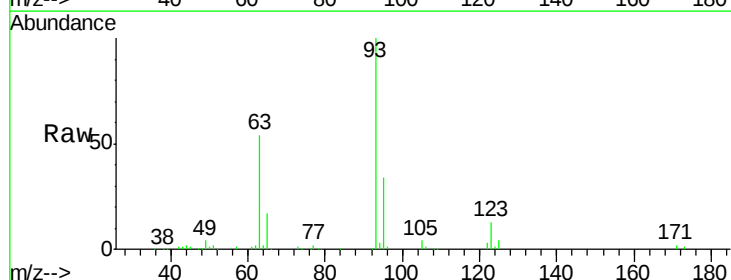
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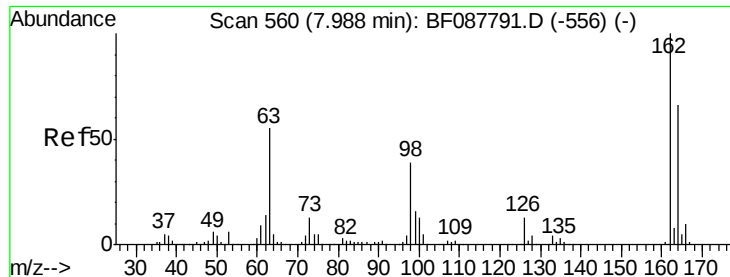
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#28
bis(2-Chloroethoxy)methane
Concen: 24.89 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.6	26.5	39.7		
123	13.4	11.6	17.4		





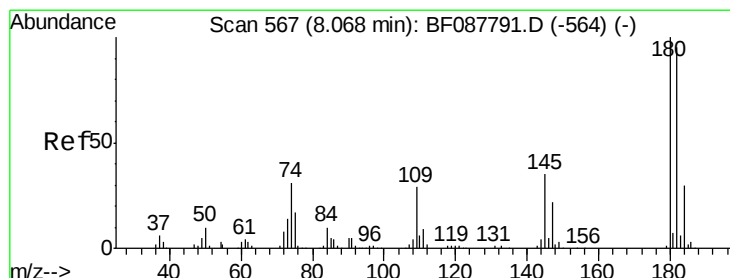
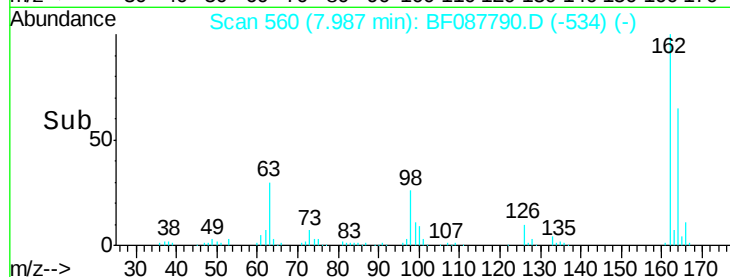
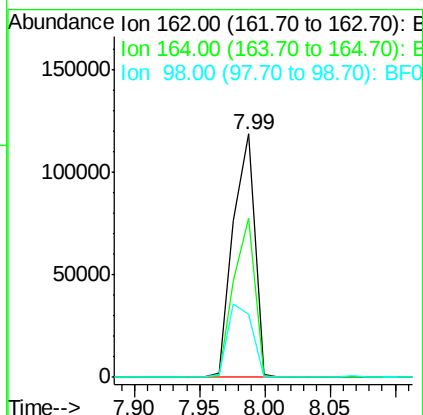
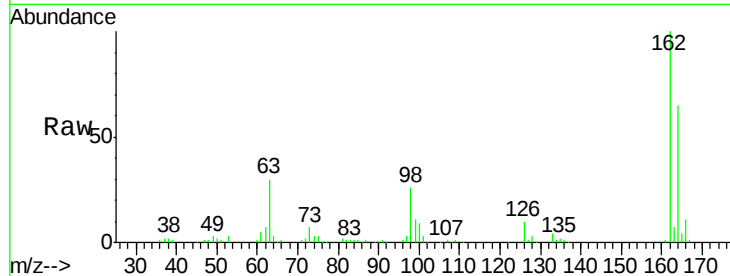
#29
 2,4-Dichlorophenol
 Concen: 26.46 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.5	43.8	83.8
98	25.8	21.3	61.3

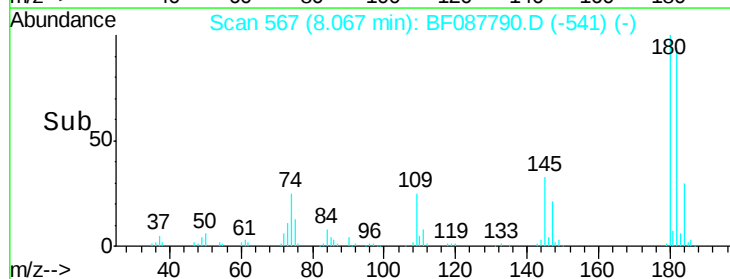
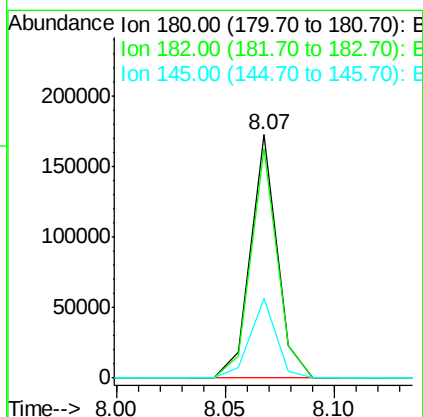
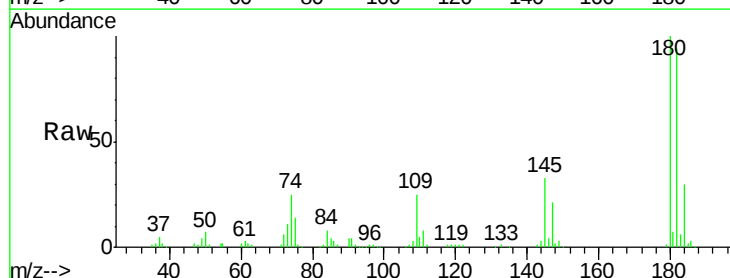
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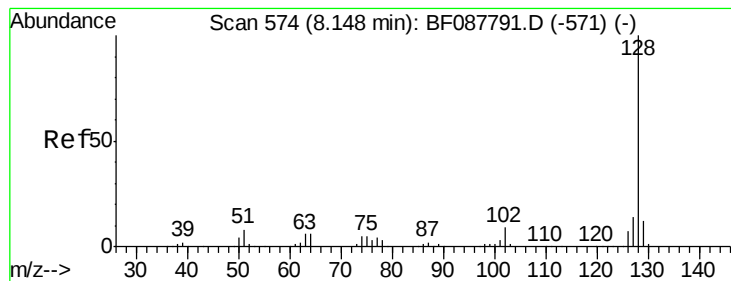
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.22 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.3	76.0	114.0
145	32.6	26.5	39.7





#31

Naphthalene

Concen: 26.02 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

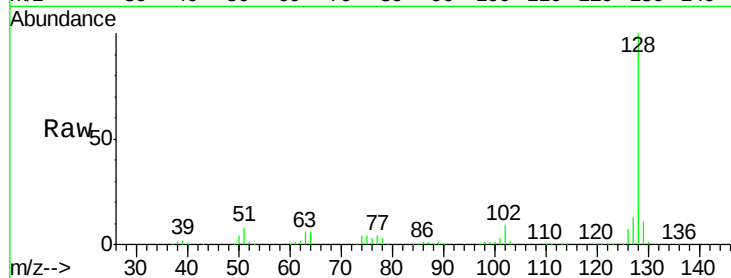
ClientSampleId :

SSTDIC025

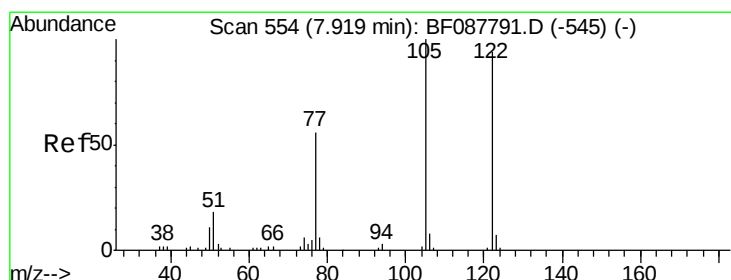
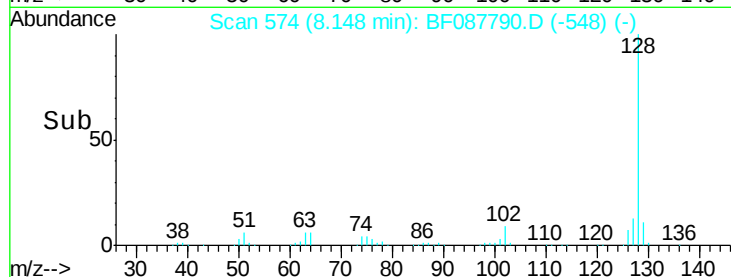
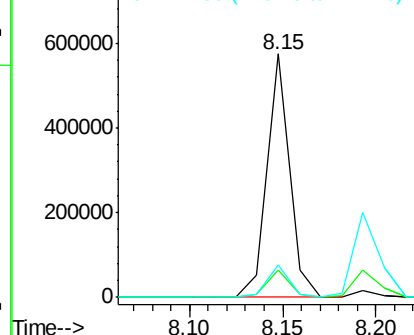
Tot Ion:	128	Resp:	475988
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.2
127	13.2	10.9	16.3

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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: 22.33 ng

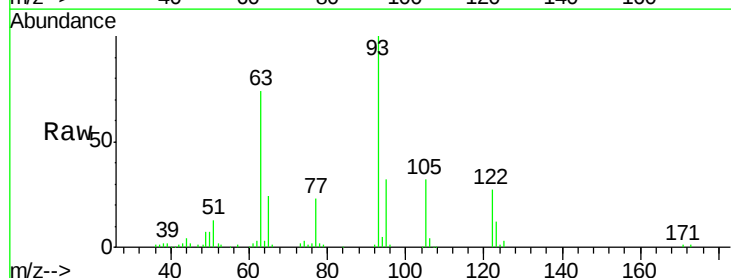
RT: 7.87 min Scan# 550

Delta R.T. -0.05 min

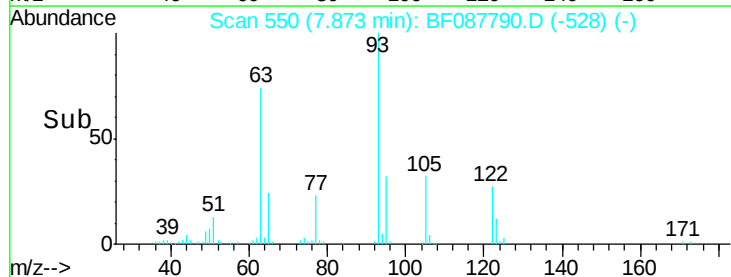
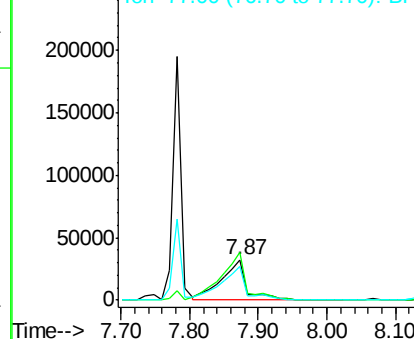
Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	122	Resp:	84443
Ion Ratio	Lower	Upper	
122	100		
105	119.6	101.6	141.6
77	84.8	70.6	110.6



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





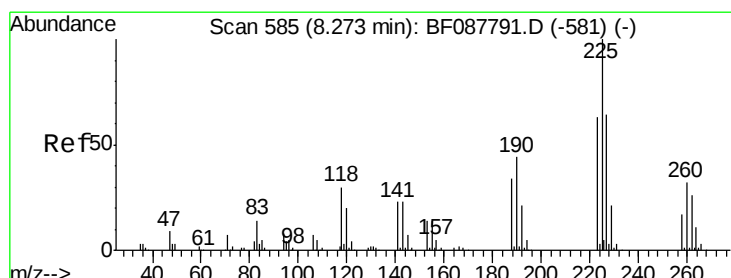
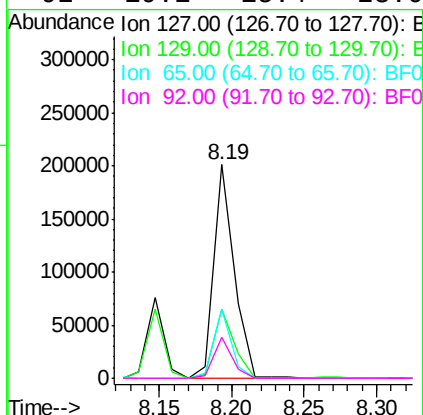
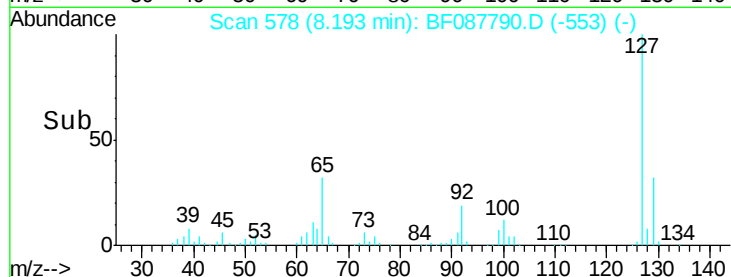
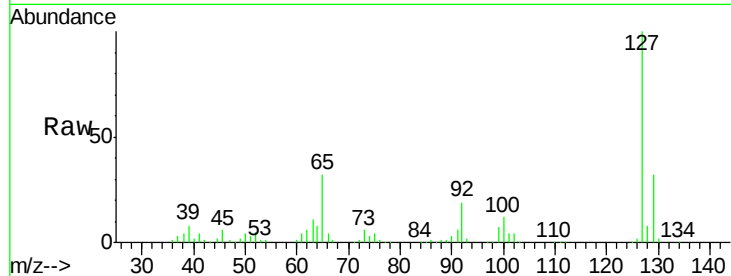
#33
4-Chloroaniline
Concen: 24.75 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		196731		
129	32.2	26.3	39.5		
65	32.1	24.7	37.1		
92	19.1	15.4	23.0		

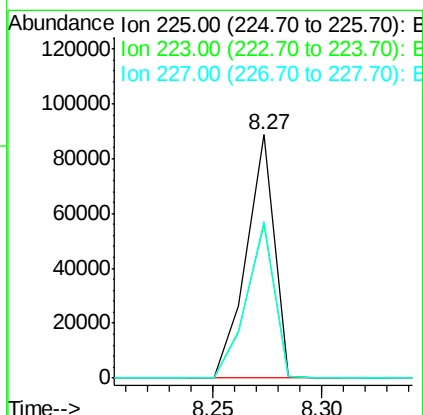
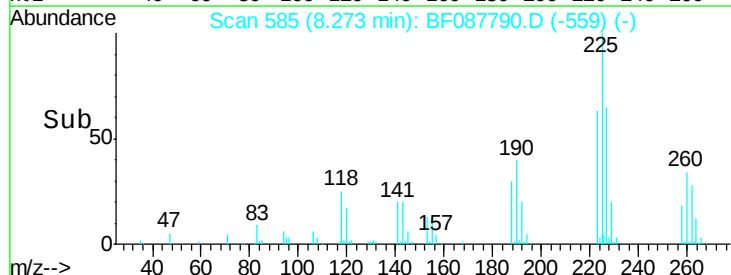
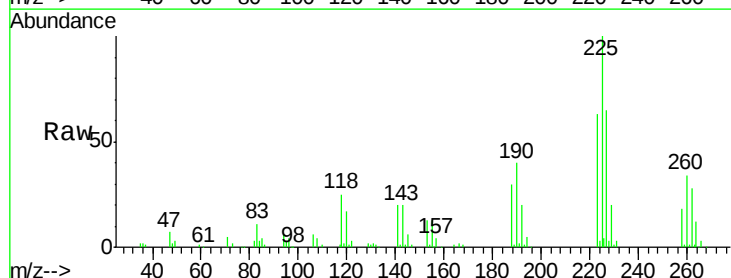
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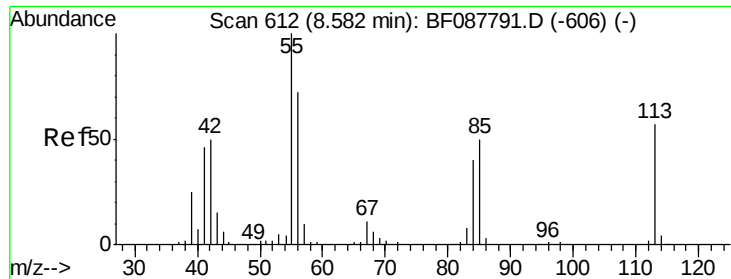
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#34
Hexachlorobutadiene
Concen: 28.31 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		79334		
223	63.3	50.9	76.3		
227	64.5	51.9	77.9		





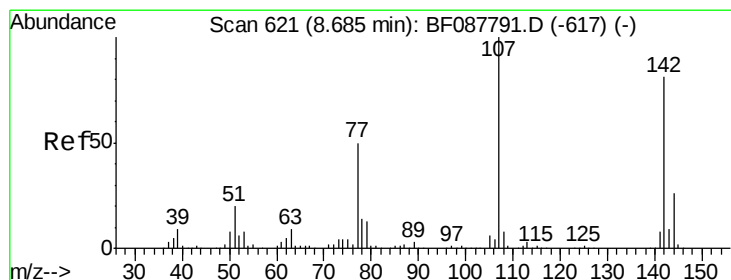
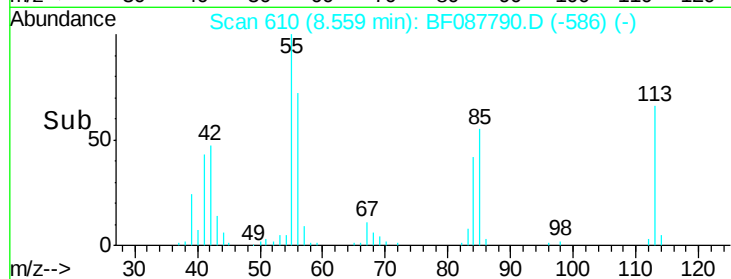
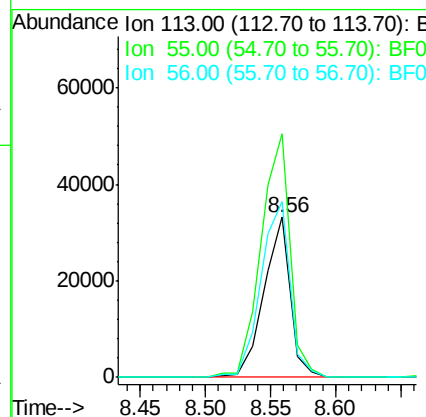
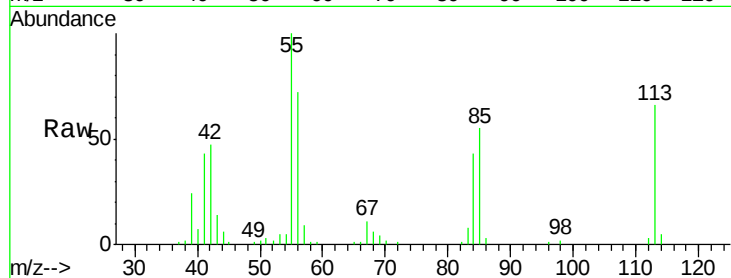
#35
 Caprolactam
 Concen: 27.54 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 46577
 Ion Ratio Lower Upper
 113 100
 55 152.0 158.6 198.6#
 56 109.7 110.6 150.6#

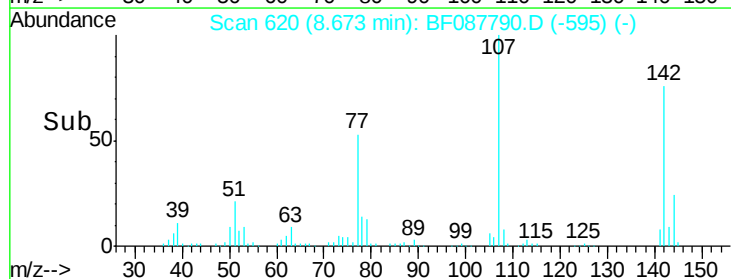
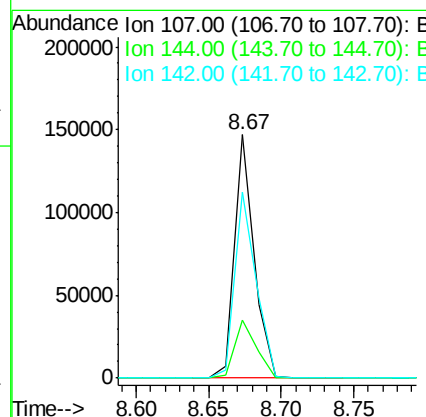
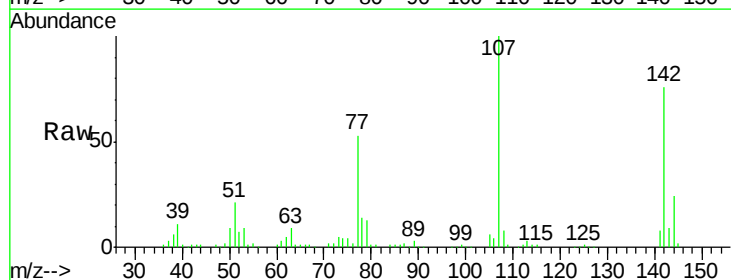
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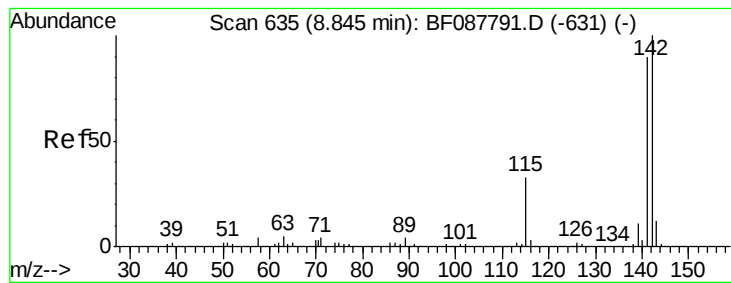
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#36
 4-Chloro-3-methylphenol
 Concen: 25.77 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion:107 Resp: 137230
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.8 31.2
 142 76.1 63.4 95.2





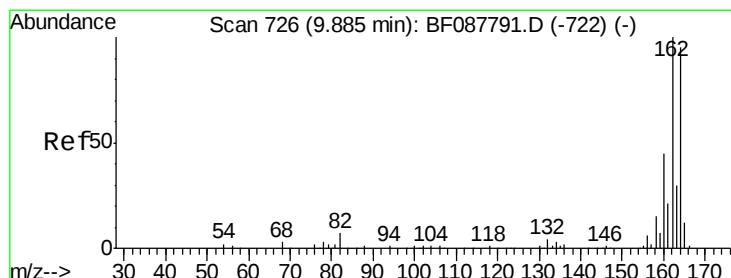
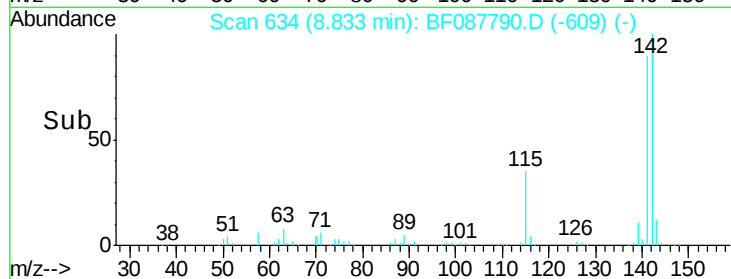
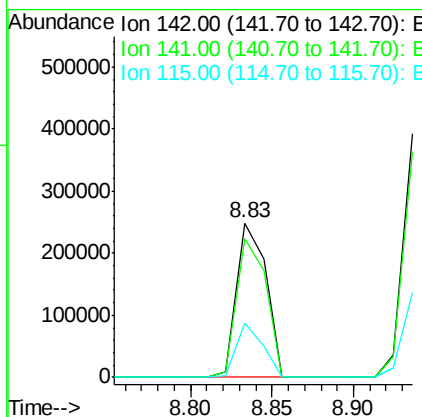
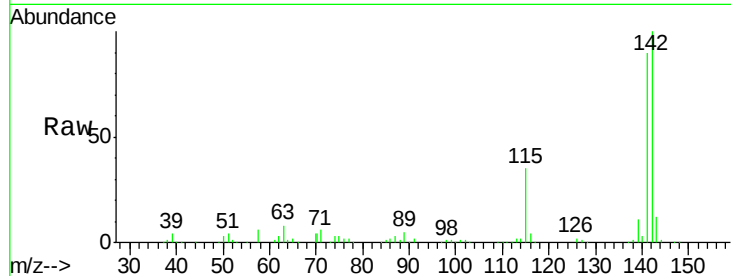
#37
2-Methylnaphthalene
Concen: 25.48 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	35.3	22.6	33.8

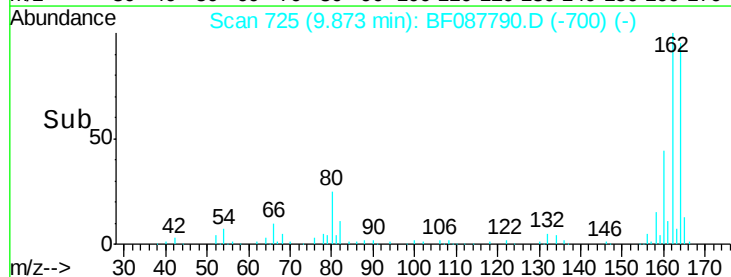
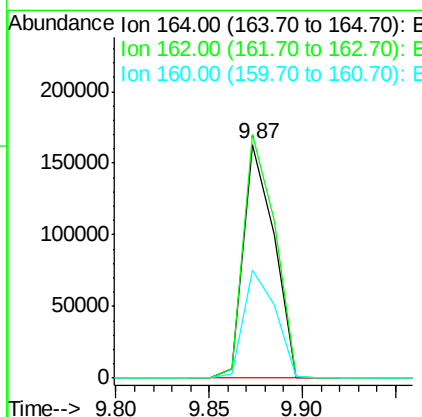
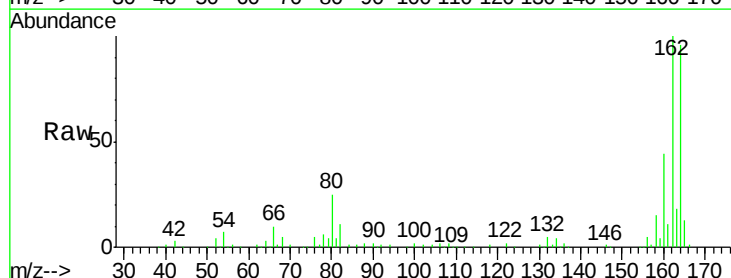
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	46.0	39.5	59.3





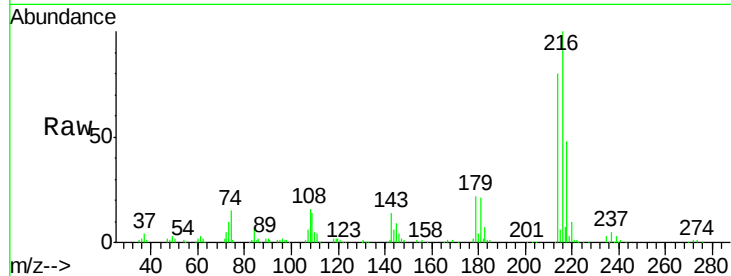
#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.43 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

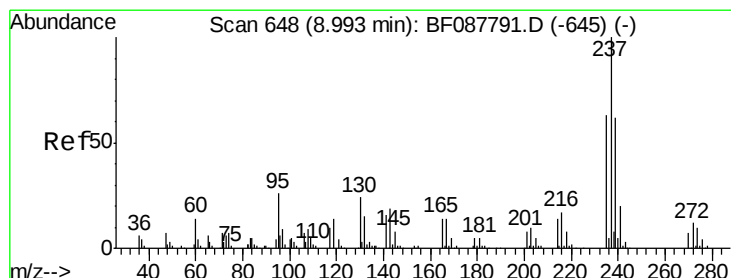
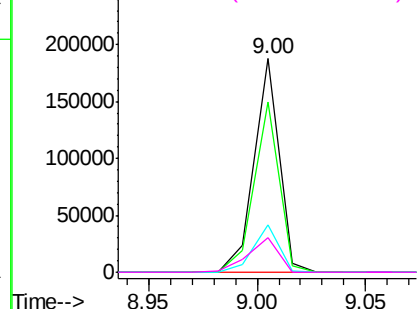
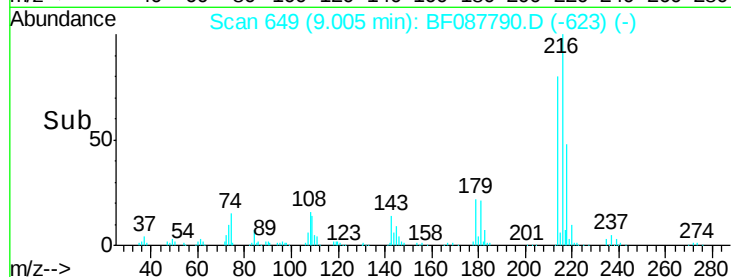
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	2.9	4.3#
179	22.5	0.0	0.0#
108	19.9	0.5	0.7#

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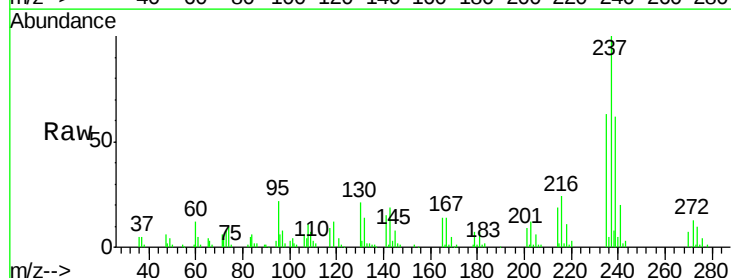


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

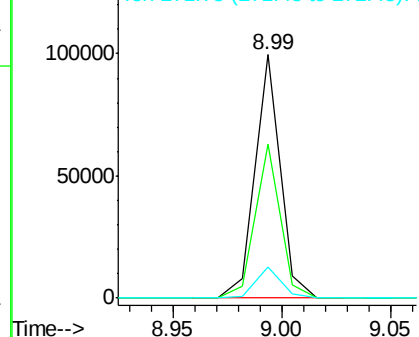
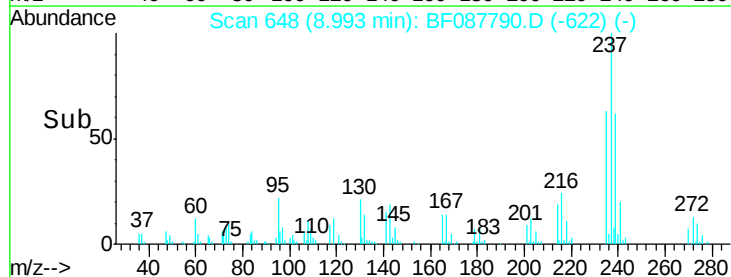


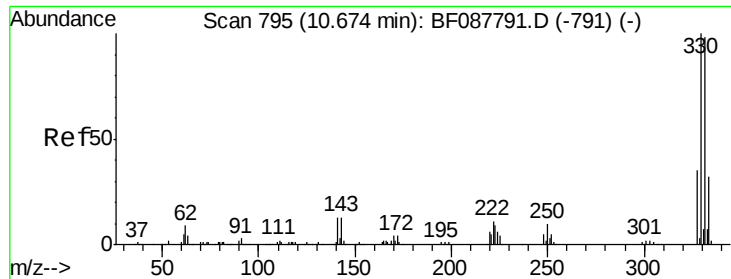
#40
Hexachlorocyclopentadiene
Concen: 26.64 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	43.4	83.4
272	12.6	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





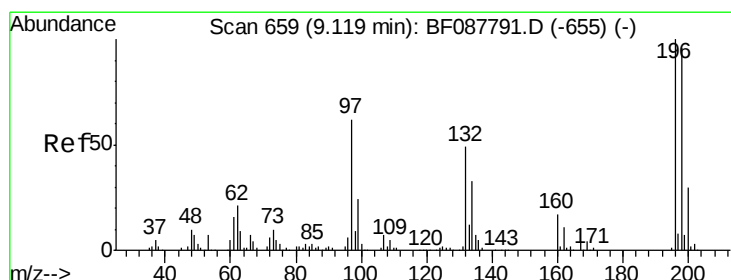
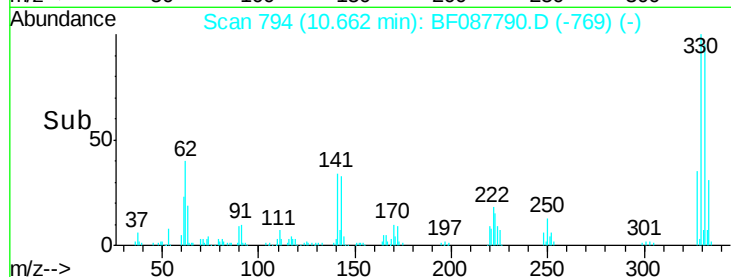
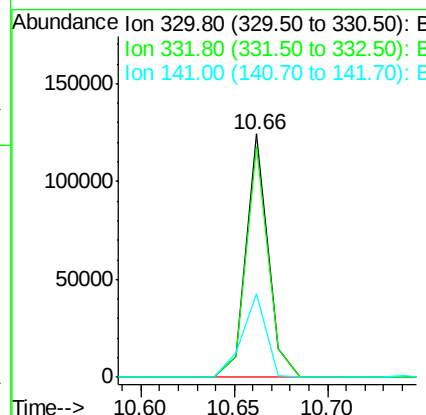
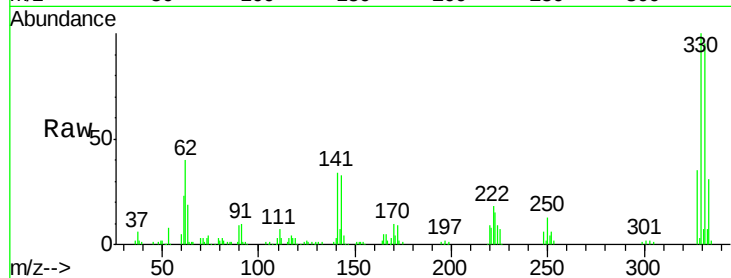
#41
 2,4,6-Tribromophenol
 Concen: 55.27 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	37.7	0.0	0.0#

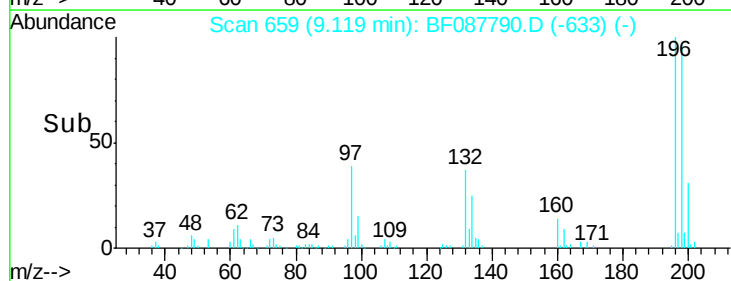
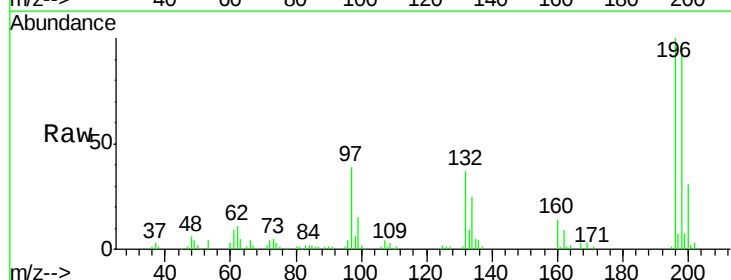
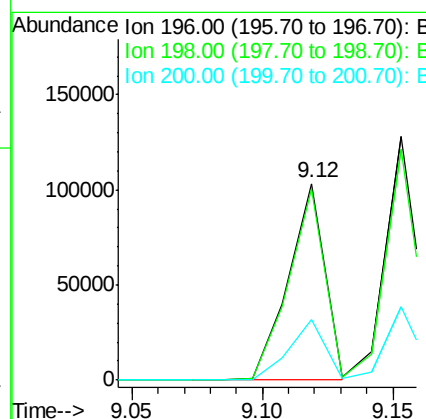
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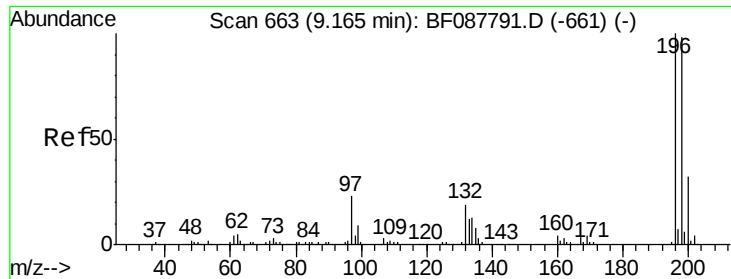
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#42
 2,4,6-Trichlorophenol
 Concen: 26.00 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.9	78.0	117.0
200	31.1	25.4	38.2





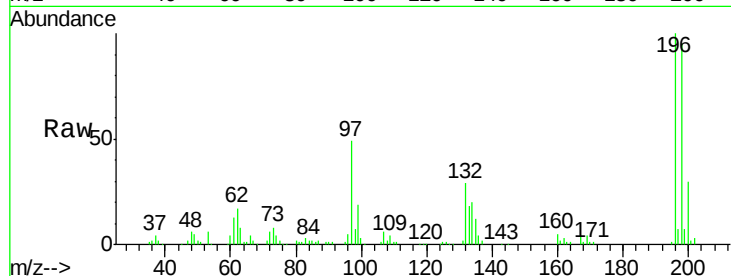
#43
 2,4,5-Trichlorophenol
 Concen: 29.43 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

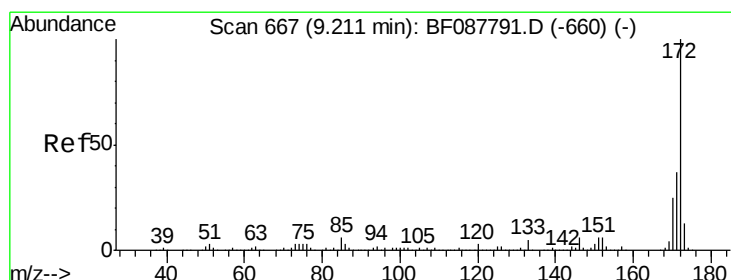
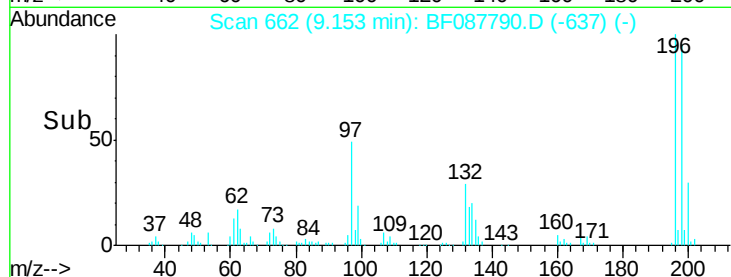
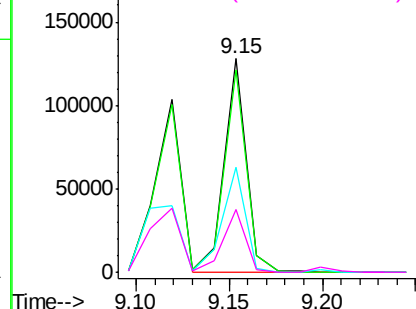
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		105620		
198	94.6	77.5	116.3		
97	48.9	32.0	48.0		
132	29.1	20.9	31.3		

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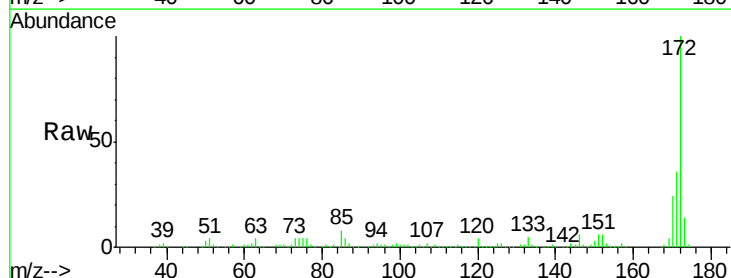


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

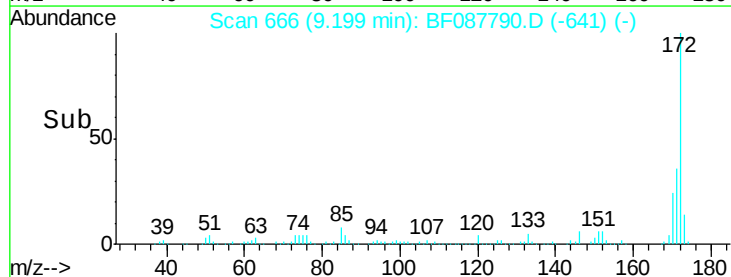
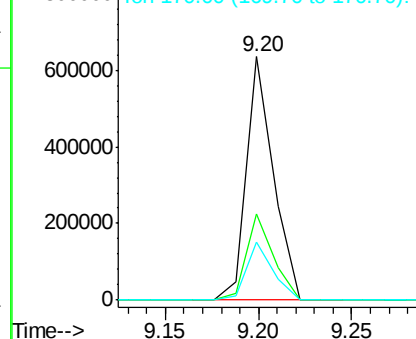


#44
 2-Fluorobiphenyl
 Concen: 46.09 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		638029		
171	35.6	28.6	43.0		
170	23.6	19.2	28.8		



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





#45

1,1'-Biphenyl

Concen: 27.61 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

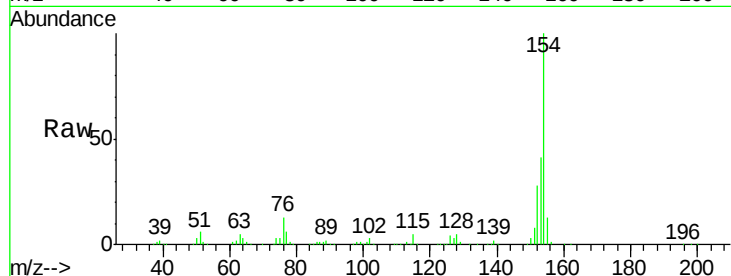
ClientSampleId :

SSTDIC025

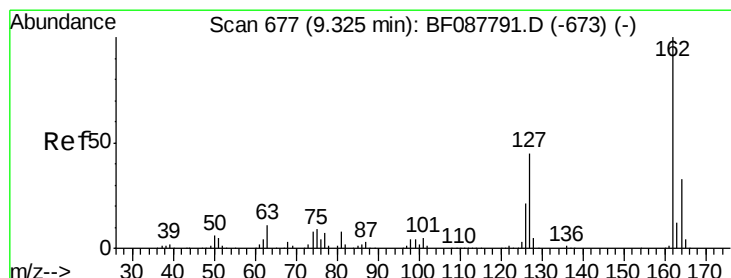
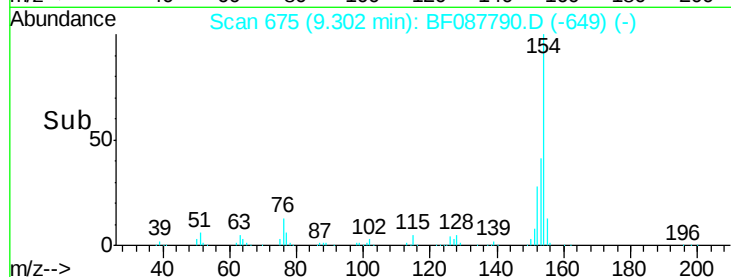
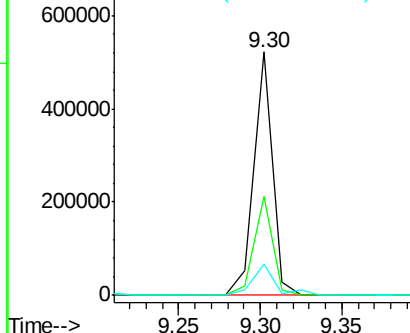
Tot Ion:	154	Resp:	415063
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	12.6	0.0	35.1

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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: 26.93 ng

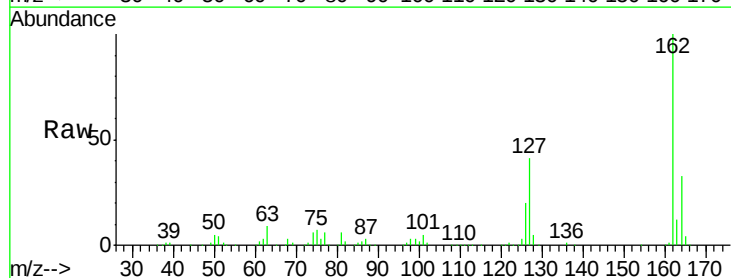
RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

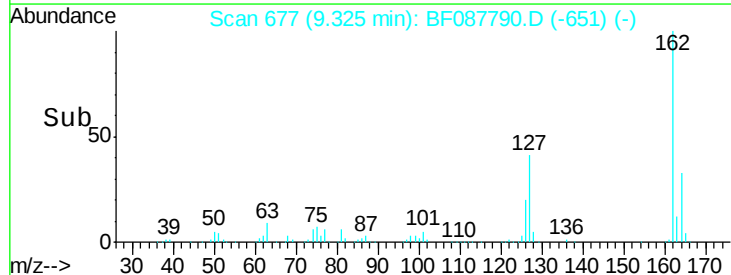
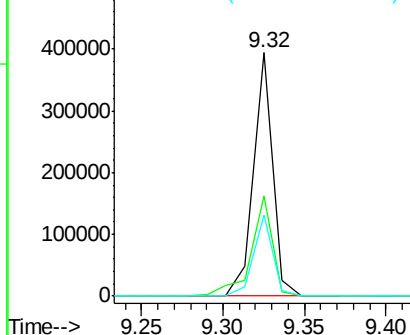
Lab File: BF087790.D

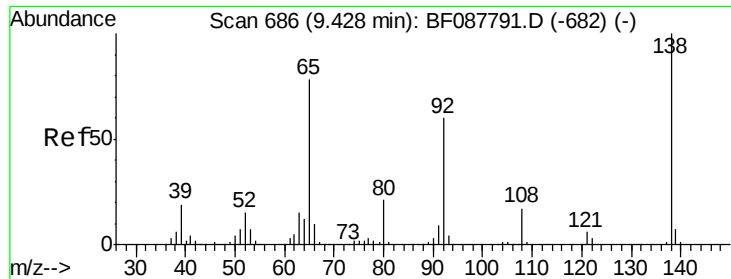
Acq: 7 Jun 2016 14:56

Tgt Ion:	162	Resp:	322337
Ion Ratio	Lower	Upper	
162	100		
127	41.2	35.2	52.8
164	33.3	26.6	39.8



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





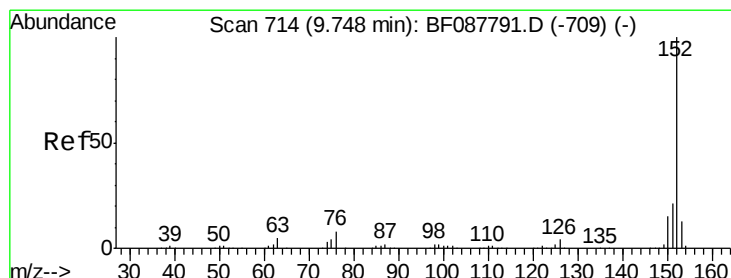
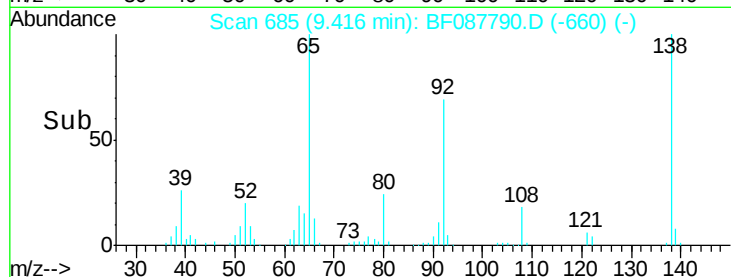
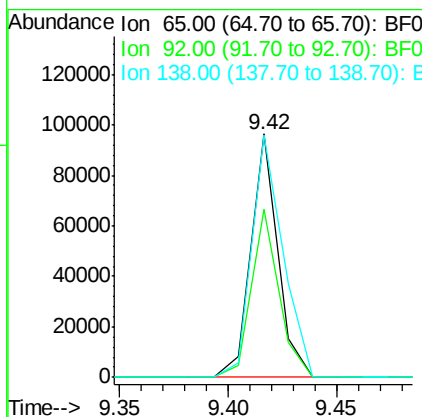
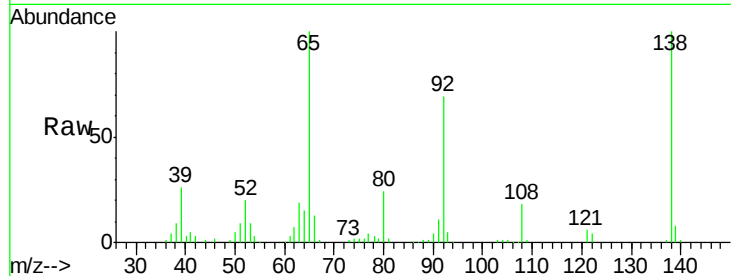
#47
2-Nitroaniline
Concen: 24.38 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.6	82.0
138	99.6	77.0	115.4

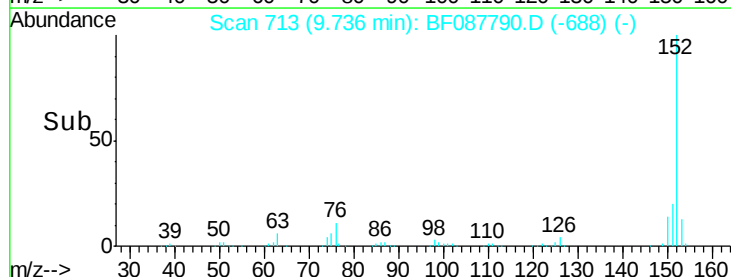
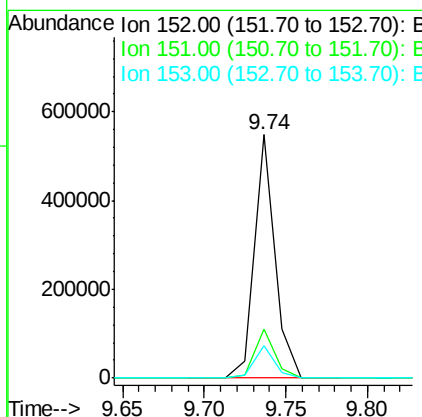
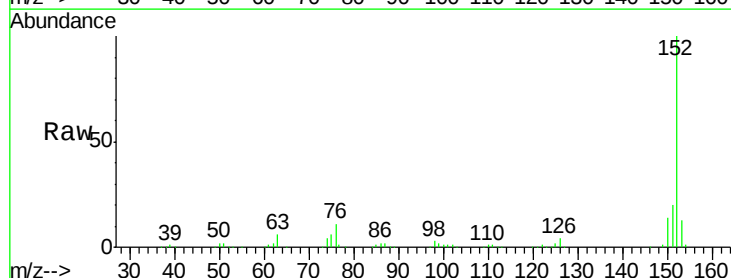
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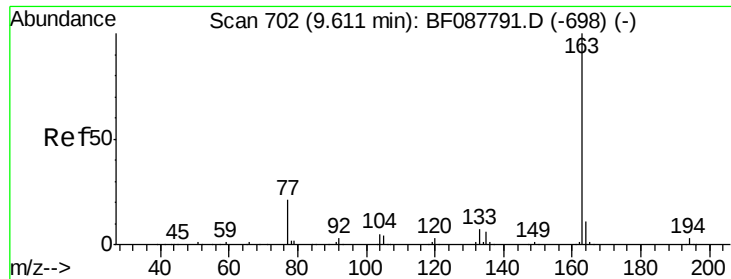
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#48
Acenaphthylene
Concen: 25.74 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.3	11.0	16.6





#49

Dimethylphthalate

Concen: 25.29 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

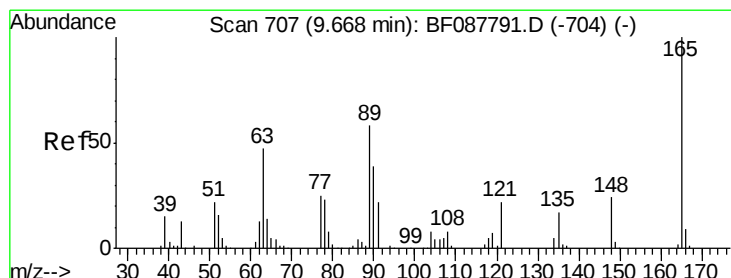
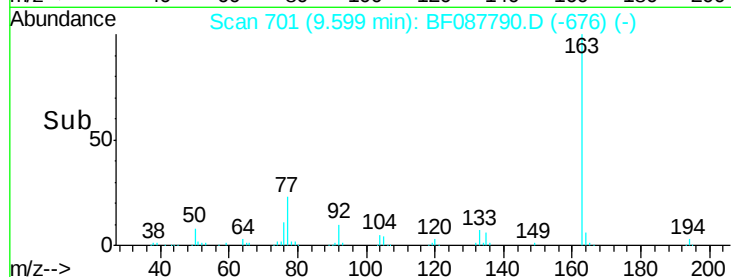
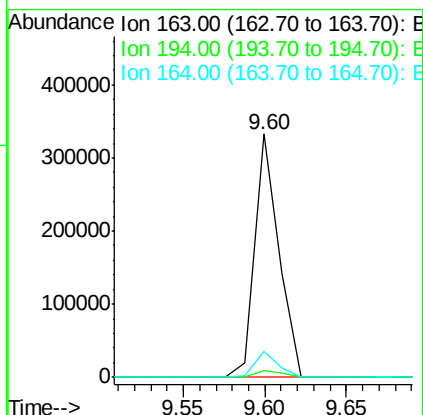
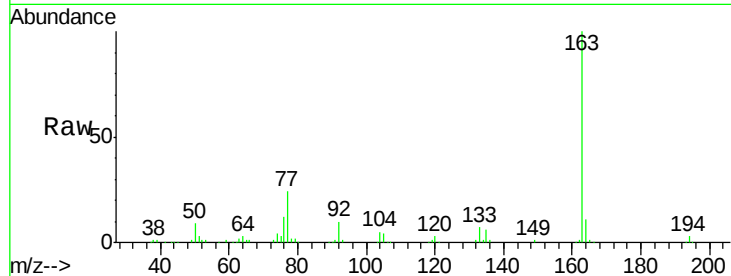
ClientSampleId :

SSTDIC025

Tot Ion:	163	Resp:	340609
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.8	4.2
164	10.6	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 25.25 ng

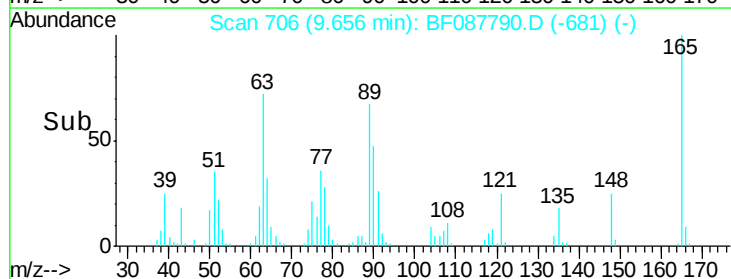
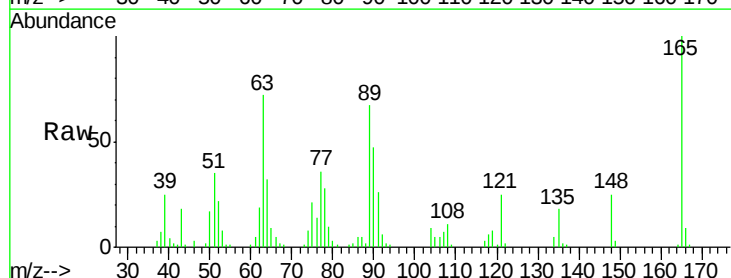
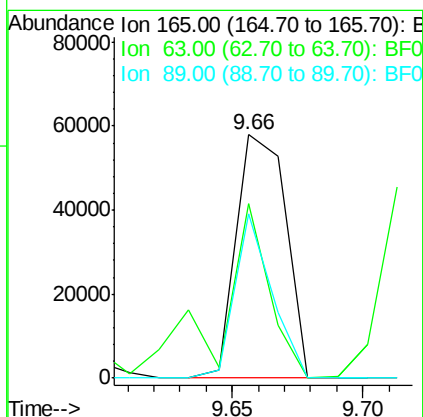
RT: 9.66 min Scan# 706

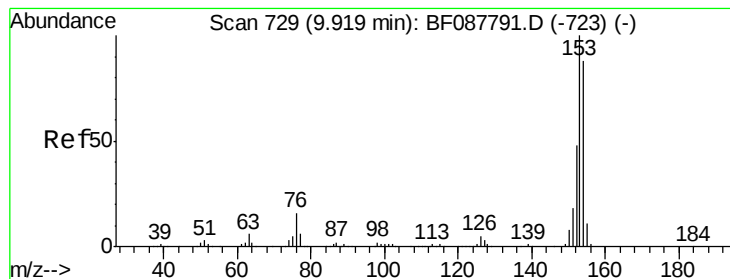
Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	165	Resp:	77375
Ion Ratio	Lower	Upper	
165	100		
63	71.6	28.1	42.1#
89	67.3	32.2	48.2#





#51

Acenaphthene

Concen: 24.11 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

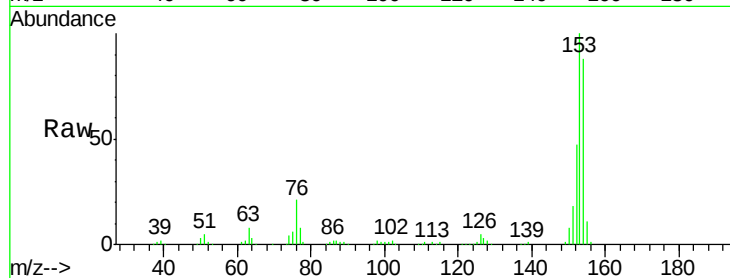
ClientSampleId :

SSTDIC025

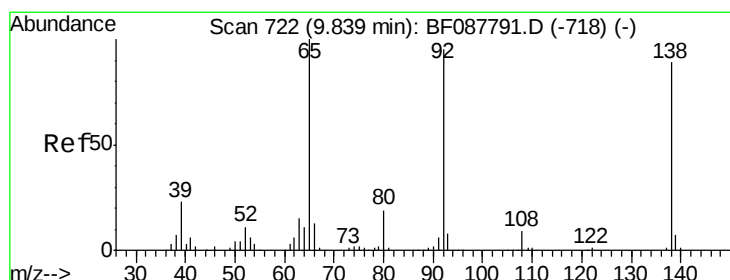
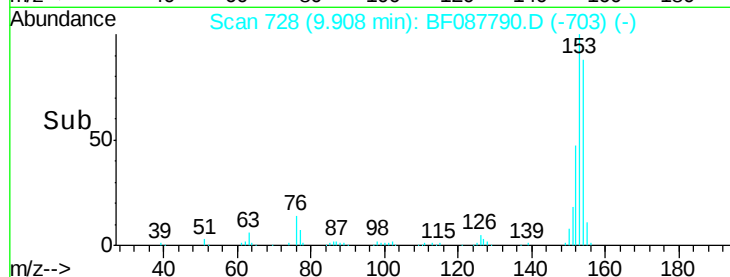
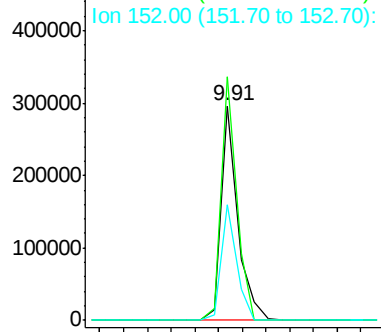
Tot Ion:	154	Resp:	289480
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.5	134.3
152	53.9	42.7	64.1

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Abundance Ion 154.00 (153.70 to 154.70): E



#52

3-Nitroaniline

Concen: 26.21 ng

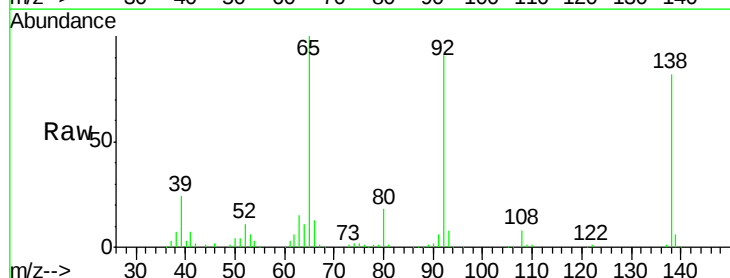
RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

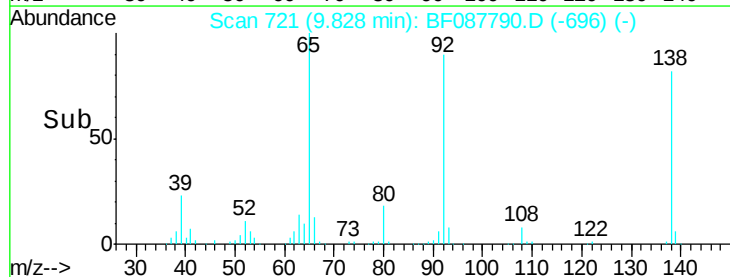
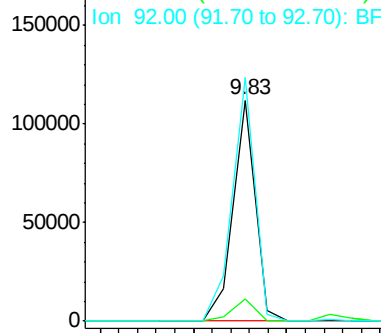
Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	138	Resp:	91851
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.5	12.7
92	110.4	95.7	143.5



Abundance Ion 138.00 (137.70 to 138.70): E





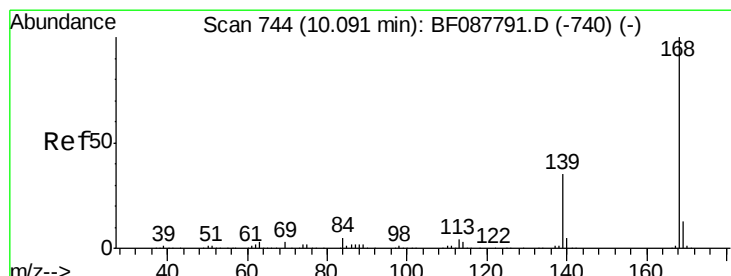
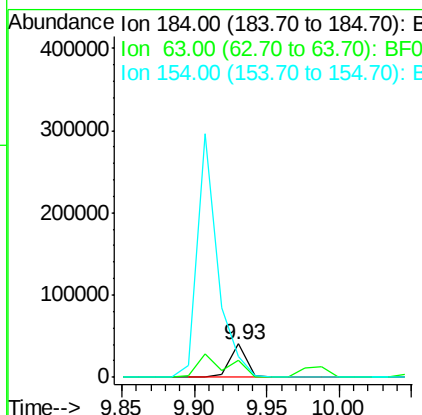
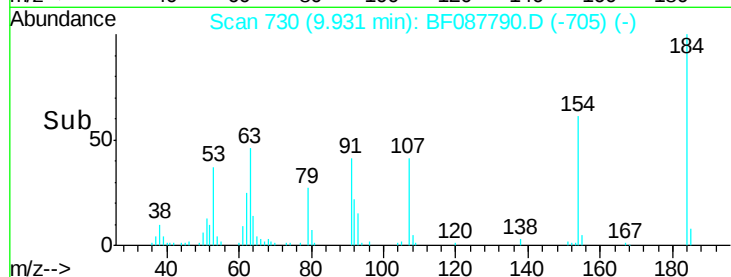
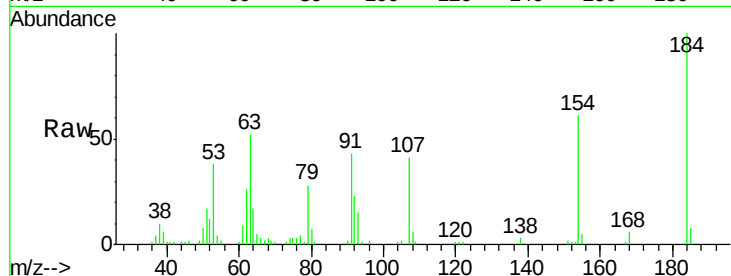
#53
2,4-Dinitrophenol
Concen: 26.37 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.2	57.6	86.4#	
154	61.2	53.5	80.3	

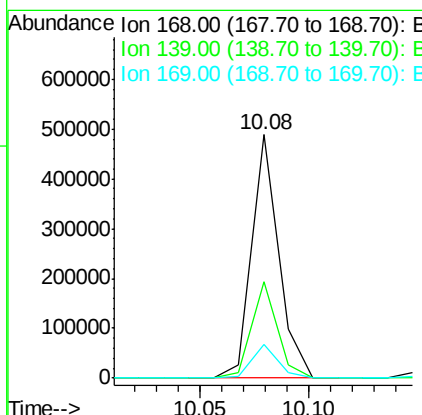
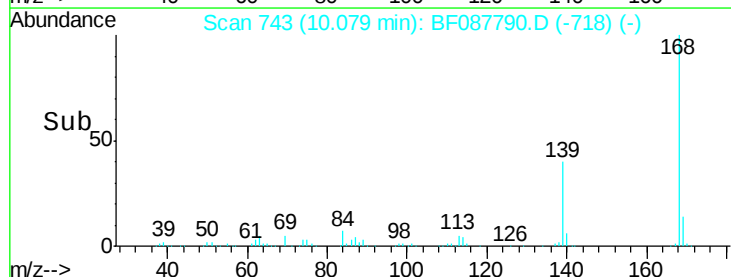
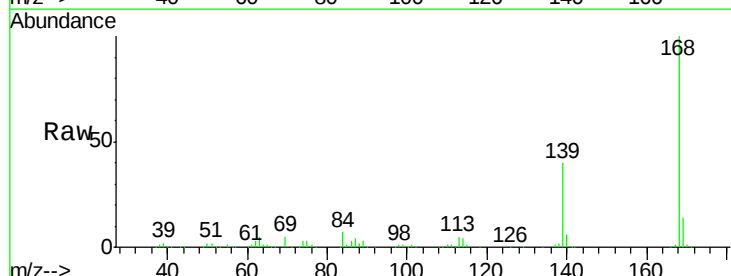
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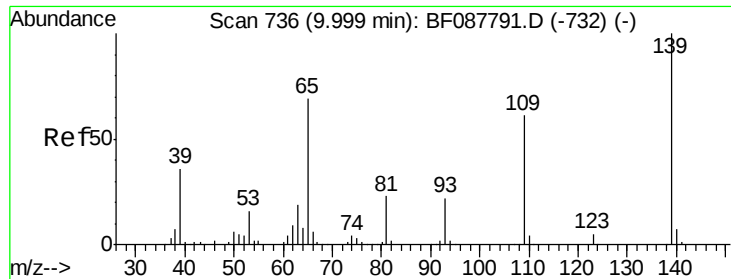
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#54
Dibenzofuran
Concen: 25.81 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	26.4	39.6#	
169	13.7	10.4	15.6	





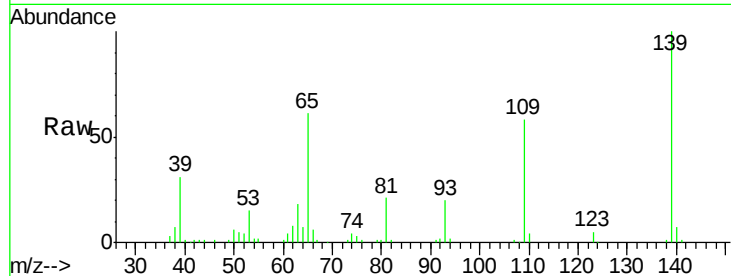
#55
4-Nitrophenol
Concen: 24.79 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.5	48.9	88.9
65	61.2	84.9	124.9

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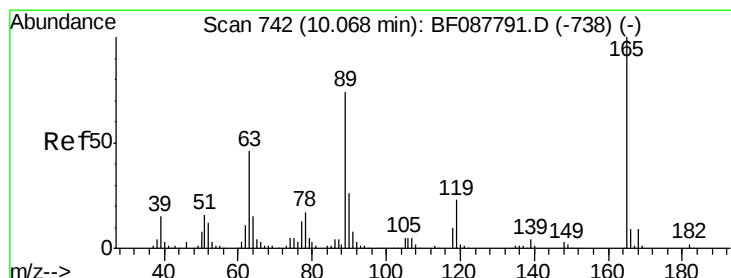
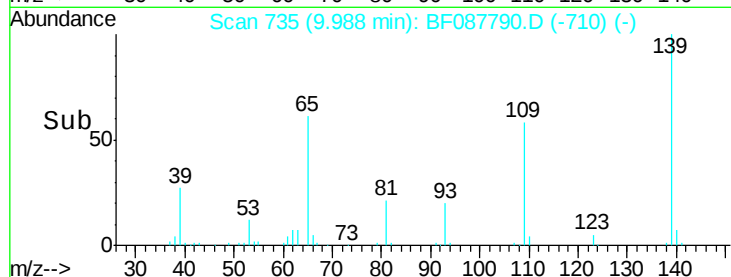
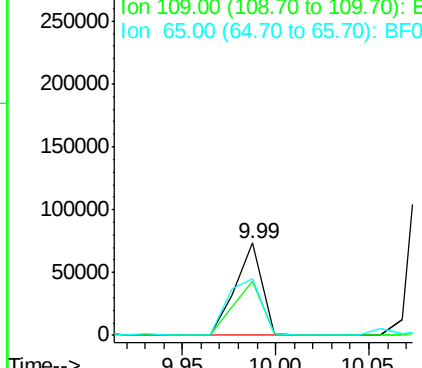


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 25.55 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.2	22.0	33.0
89	80.1	41.1	61.7
182	2.1	2.0	3.0

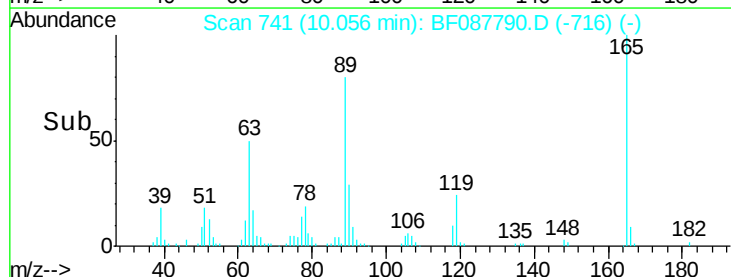
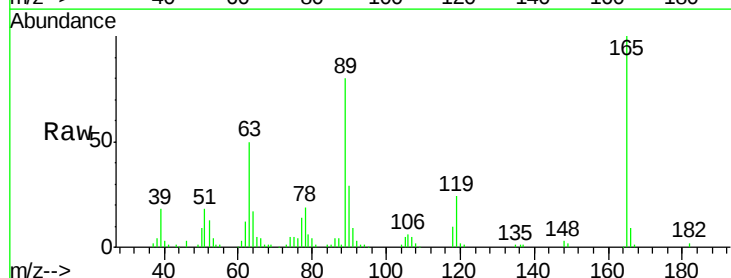
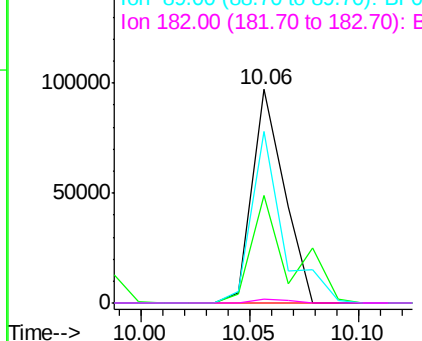
Abundance

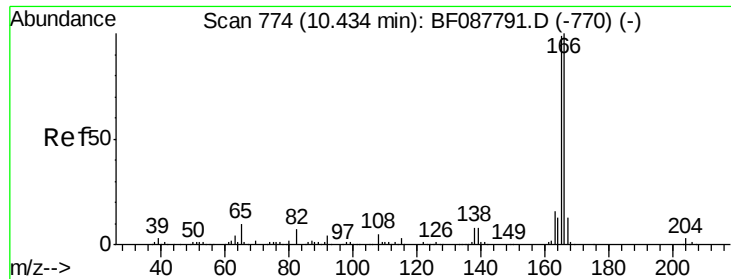
Ion 165.00 (164.70 to 165.70): E

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: 25.98 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

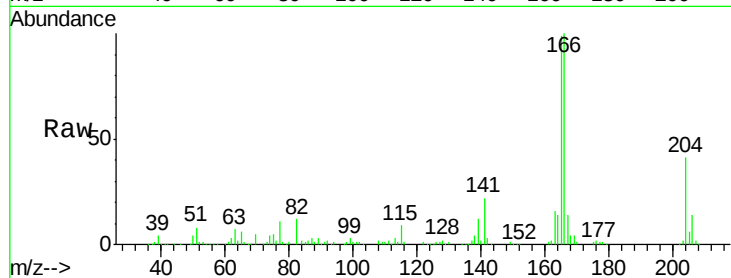
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	332085
Ion Ratio		Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.7	11.2	16.8

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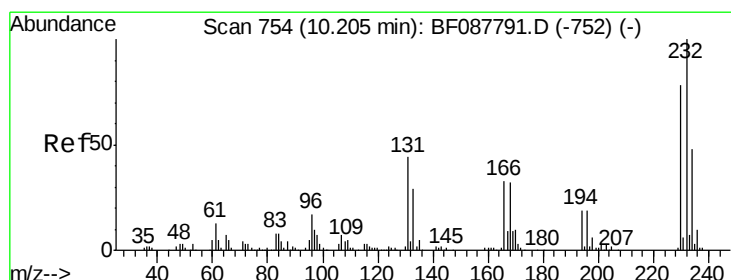
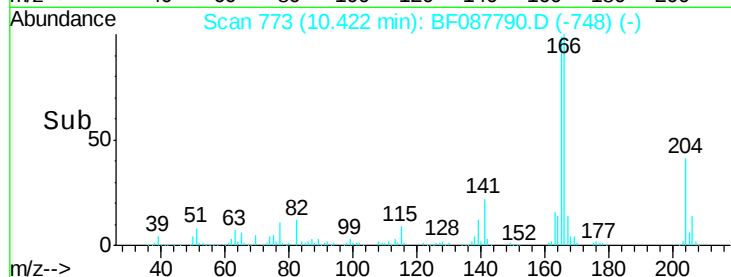
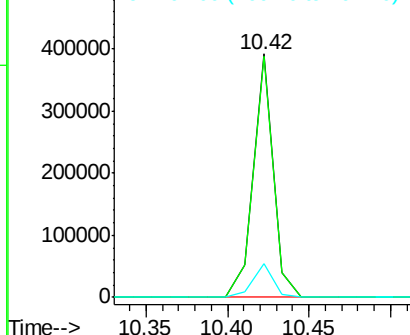


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.28 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	232	Resp:	75056
Ion Ratio		Lower	Upper
232	100		
131	50.9	0.9	1.3#
130	2.5	1.5	2.3#
166	33.2	0.5	0.7#

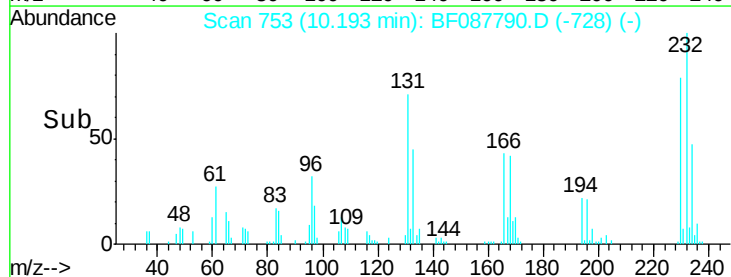
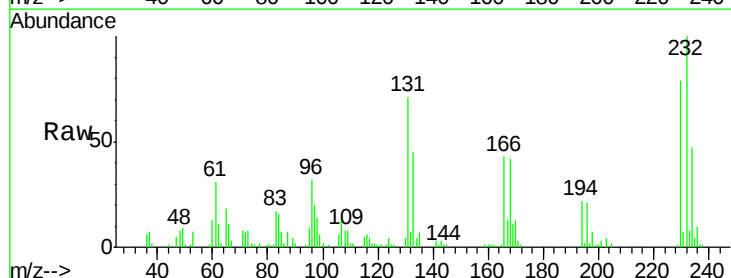
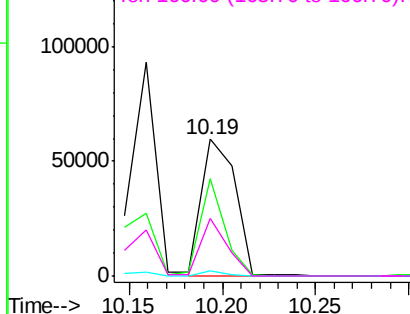
Abundance

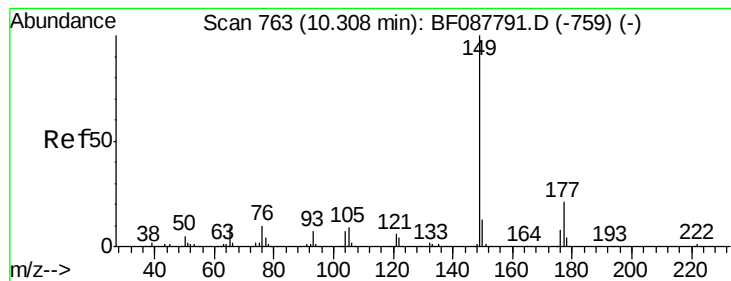
Ion 232.00 (231.70 to 232.70): E

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: 26.40 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

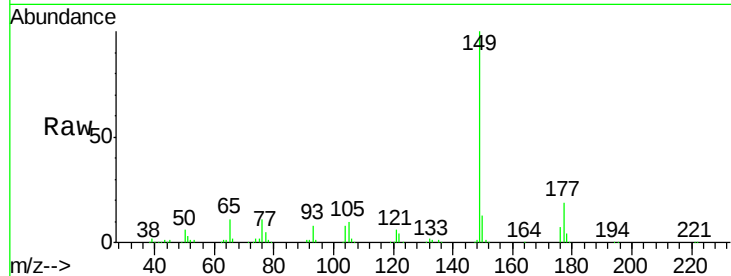
ClientSampleId :

SSTDIC025

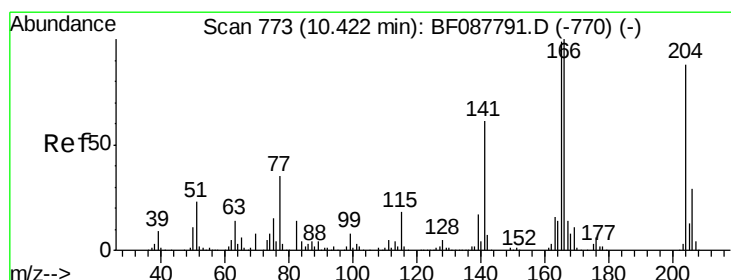
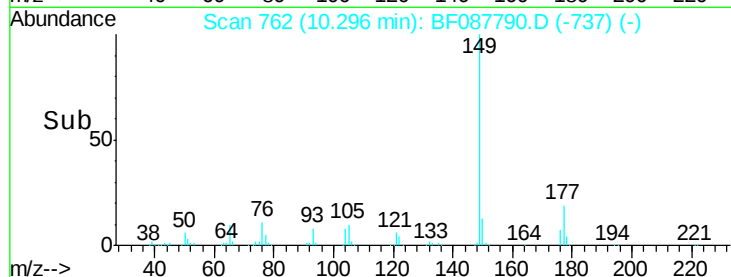
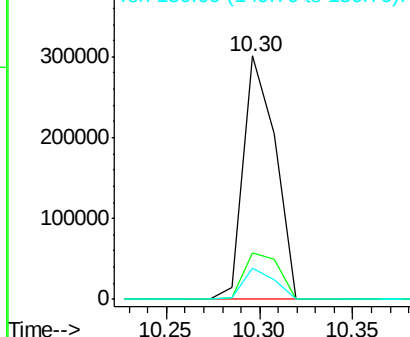
Tot Ion:	149	Resp:	357123
Ion Ratio	Lower	Upper	
149	100		
177	19.0	16.9	25.3
150	12.9	10.1	15.1

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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: 26.48 ng

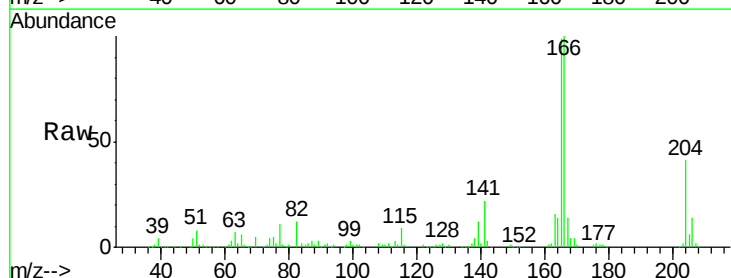
RT: 10.42 min Scan# 773

Delta R.T. -0.00 min

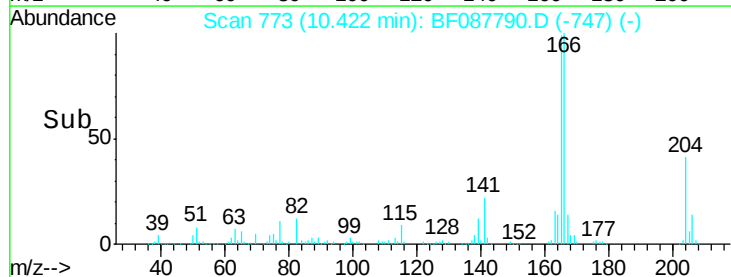
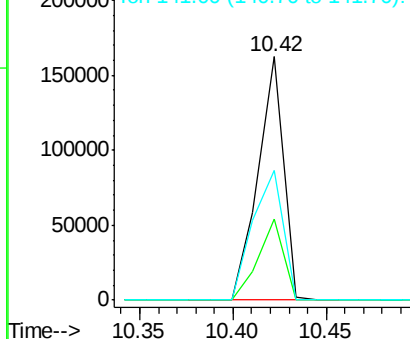
Lab File: BF087790.D

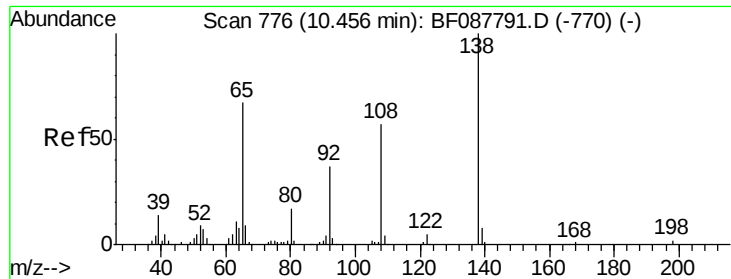
Acq: 7 Jun 2016 14:56

Tgt Ion:	204	Resp:	152707
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.3	39.5
141	53.1	55.0	82.6#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 23.96 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.02 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

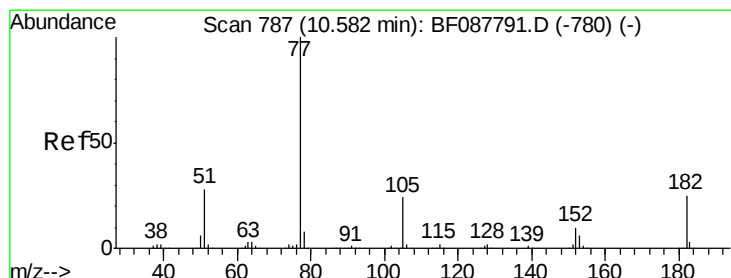
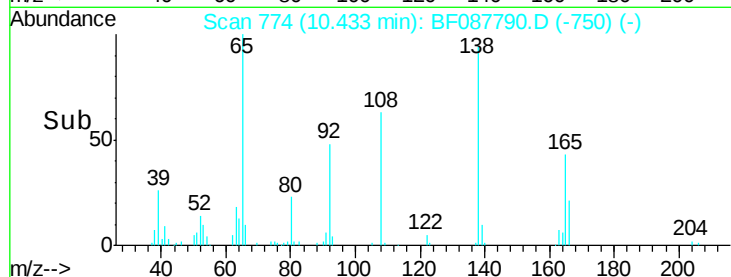
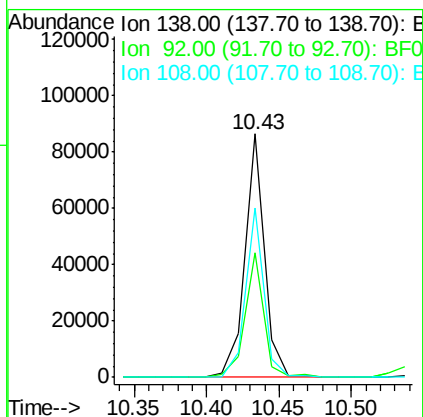
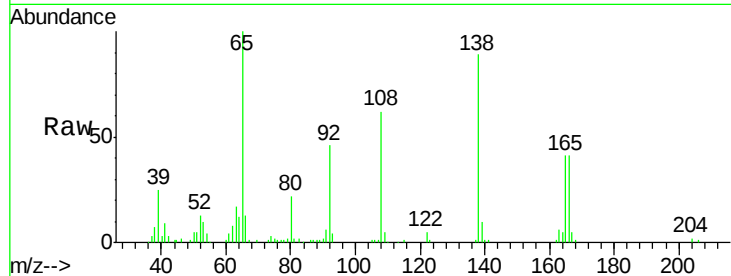
ClientSampleId :

SSTDICC025

Tot Ion:	138	Resp:	80748
Ion Ratio	Lower	Upper	
138	100		
92	51.3	27.3	67.3
108	69.6	46.7	86.7

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#62

Azobenzene

Concen: 25.76 ng

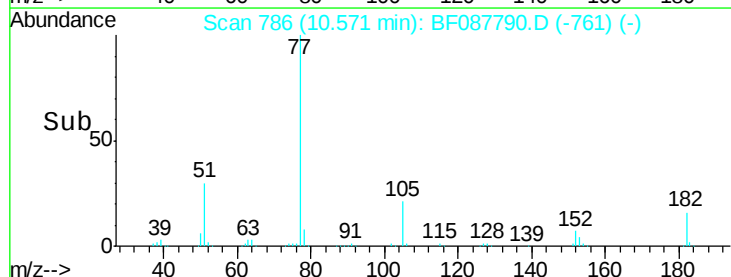
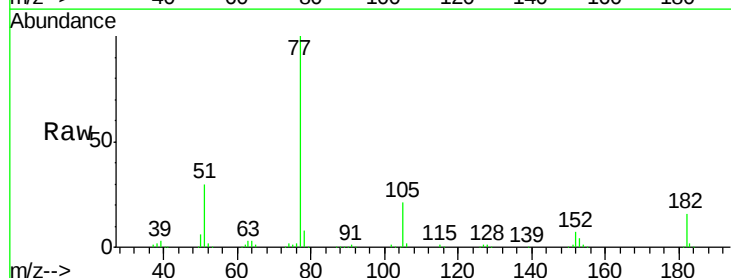
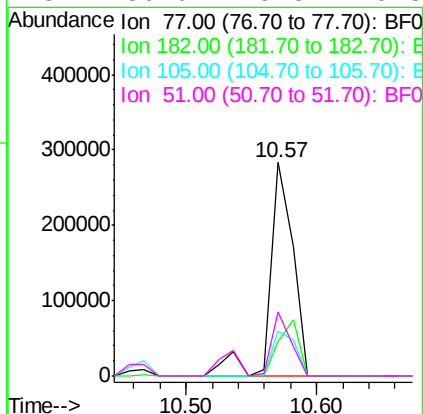
RT: 10.57 min Scan# 786

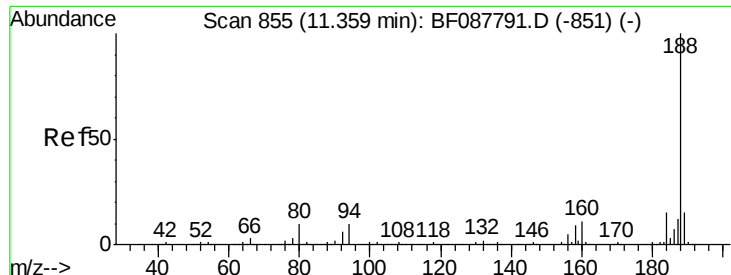
Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	77	Resp:	350651
Ion Ratio	Lower	Upper	
77	100		
182	16.2	4.4	44.4
105	21.0	3.8	43.8
51	30.0	9.3	49.3





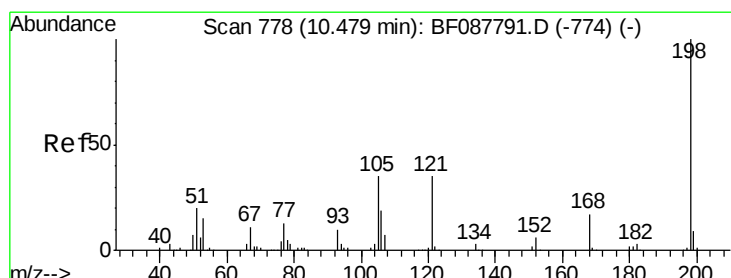
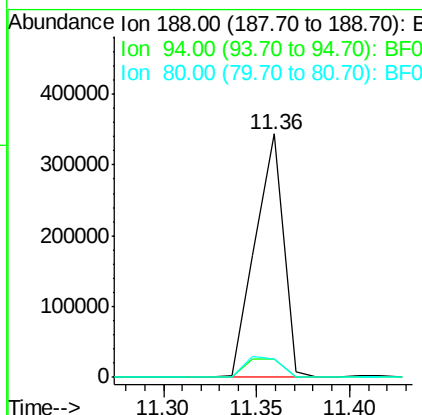
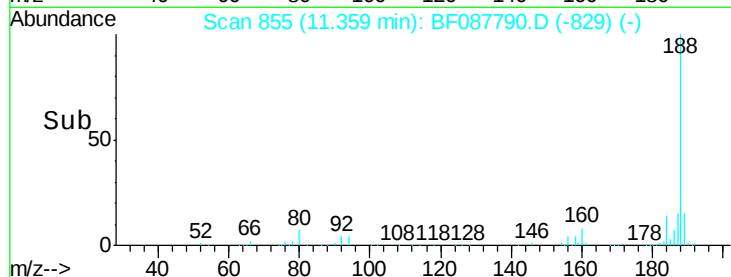
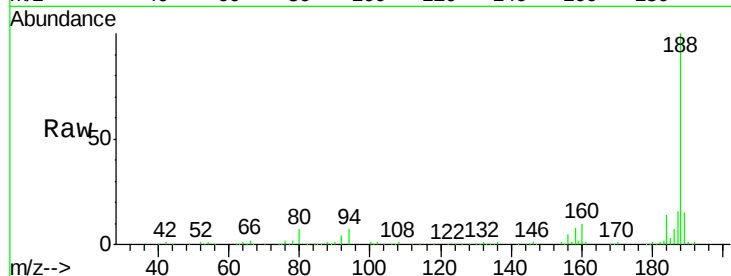
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.4	9.0	13.6#
80	7.5	10.0	15.0#

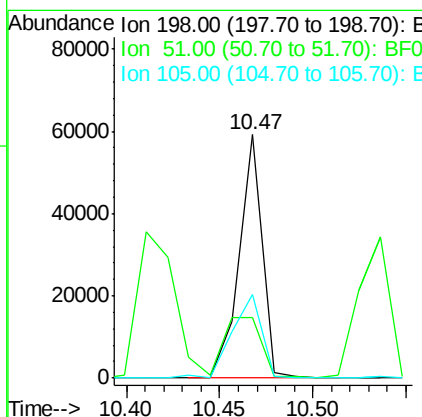
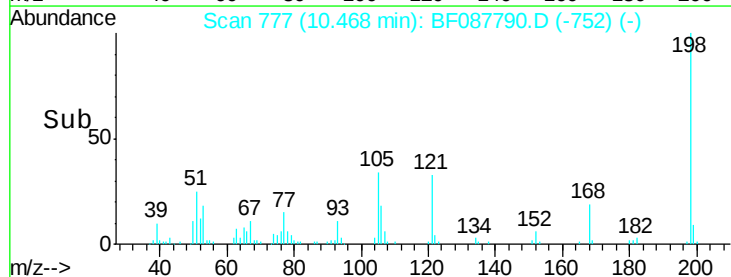
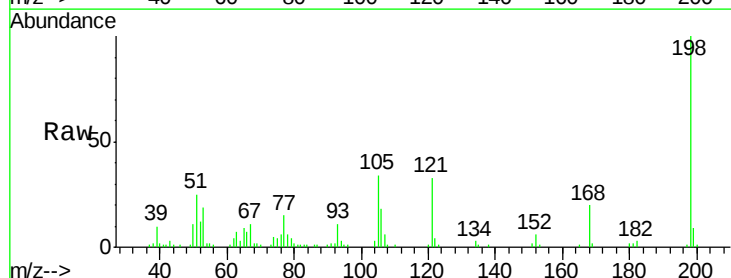
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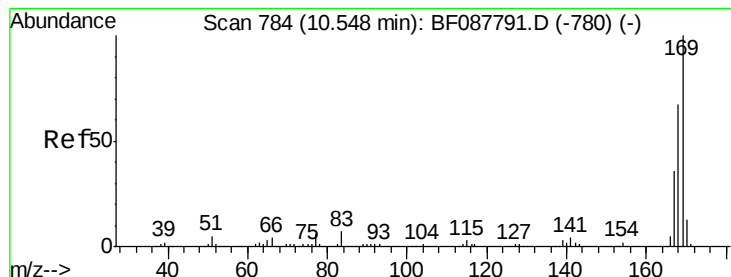
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.52 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.6	39.6	79.6#
105	34.1	36.6	76.6#





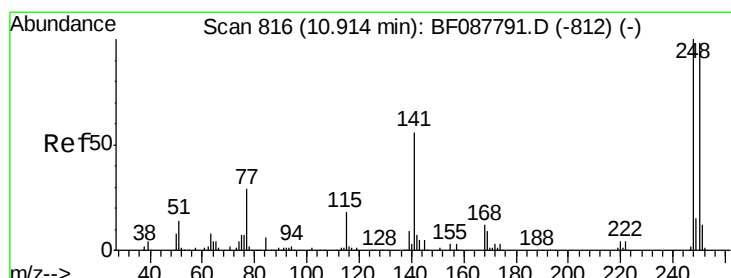
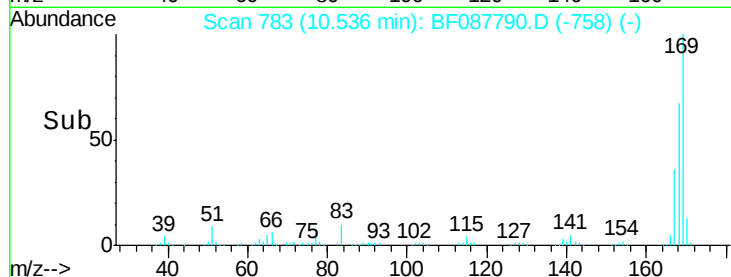
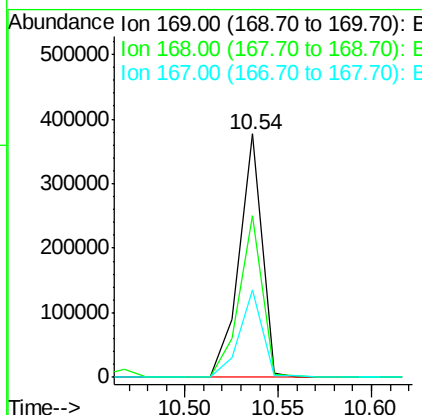
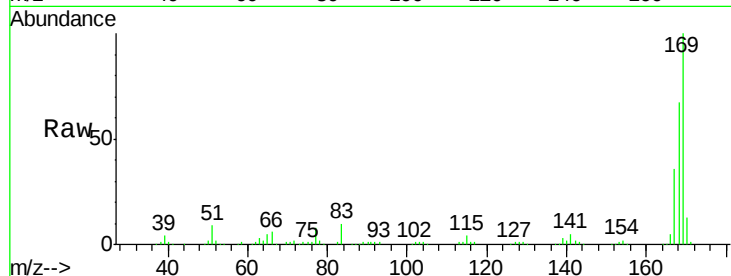
#65
 n-Nitrosodiphenylamine
 Concen: 27.56 ng
 RT: 10.54 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	325557		
168	66.5		53.4	80.0
167	36.1		29.4	44.0

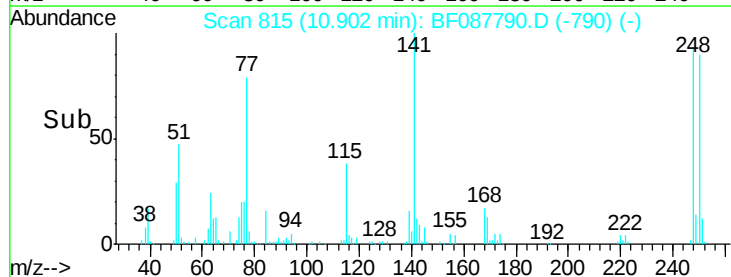
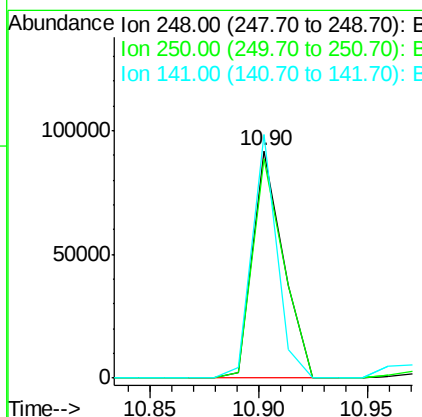
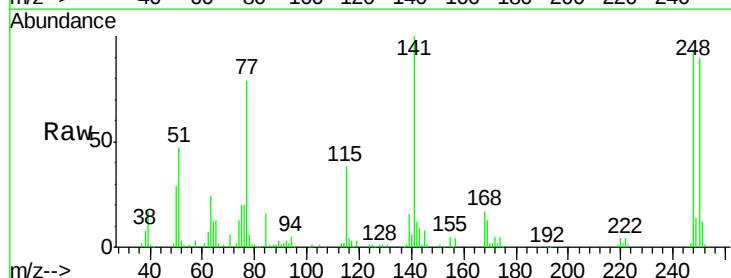
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#66
 4-Bromophenyl-phenylether
 Concen: 25.22 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90190		
250	96.8		77.1	115.7
141	107.2		50.6	76.0





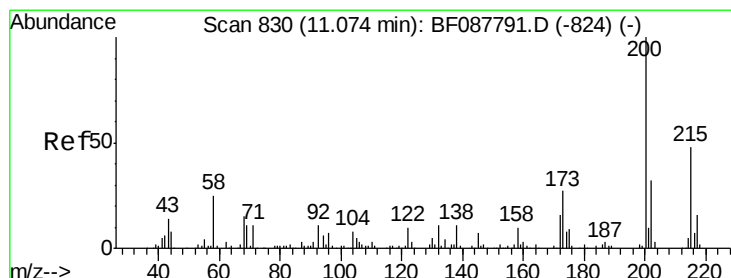
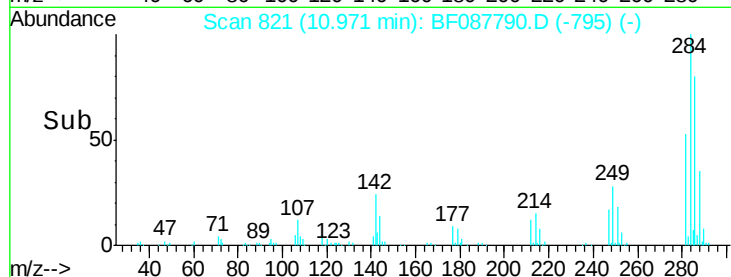
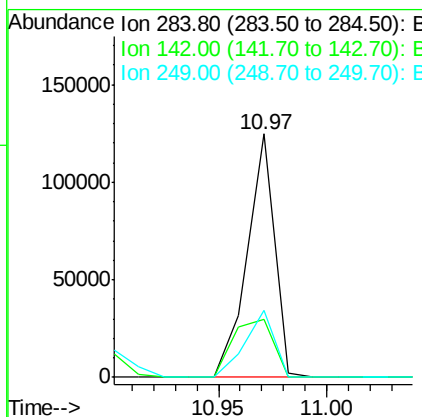
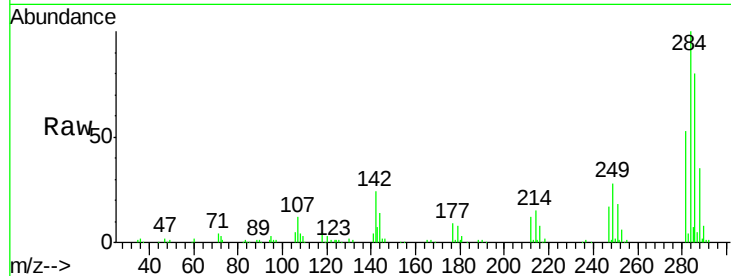
#67
Hexachlorobenzene
Concen: 27.21 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	108812		
142	24.0	35.8	53.8	#
249	27.5	25.8	38.6	

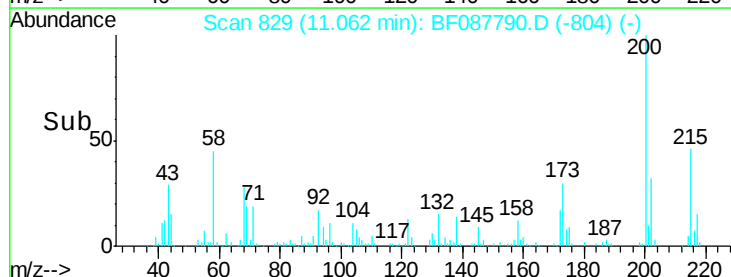
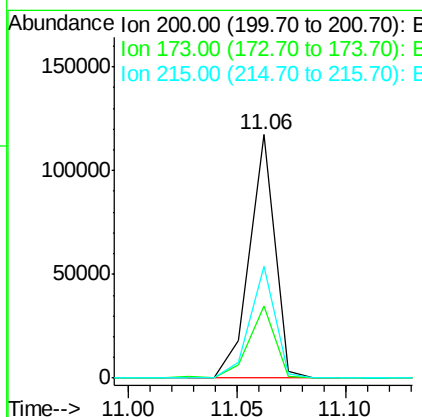
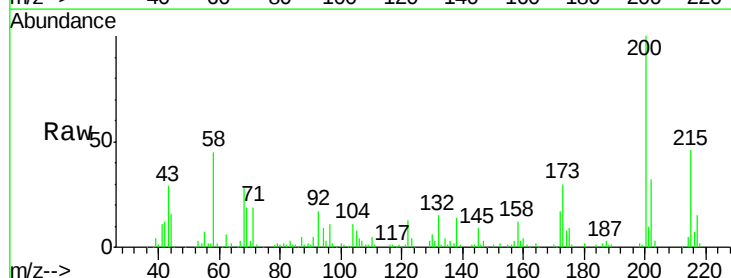
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#68
Atrazine
Concen: 27.16 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	95014		
173	29.6	4.0	44.0	
215	46.2	29.3	69.3	





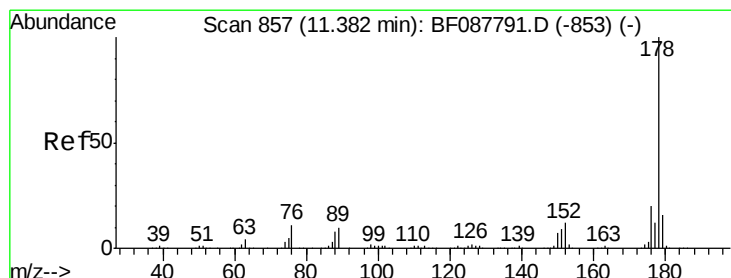
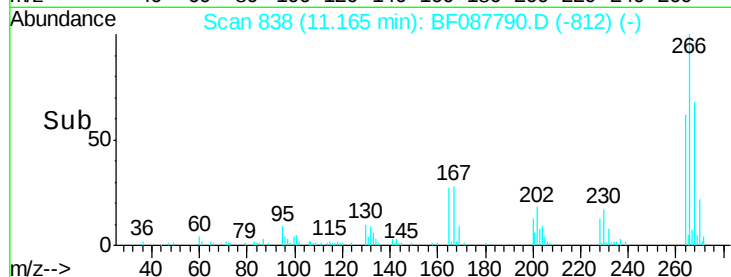
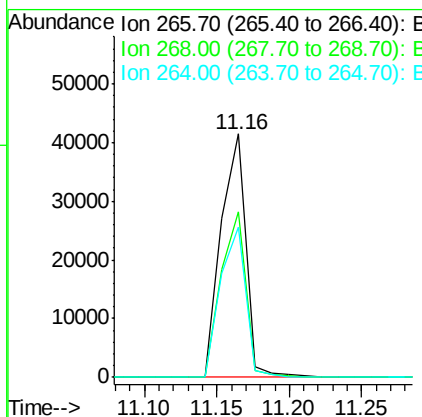
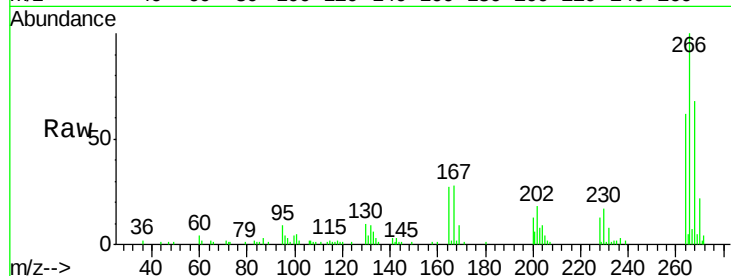
#69
 Pentachlorophenol
 Concen: 20.79 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	52.8	79.2
264	61.9	49.6	74.4

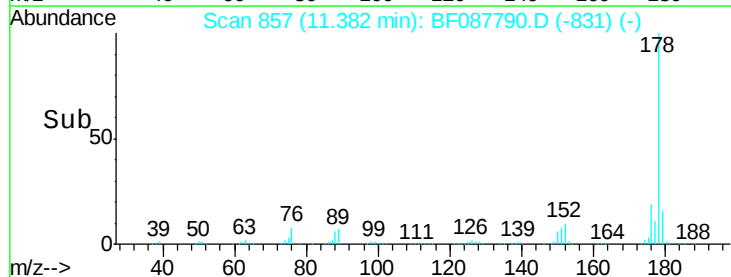
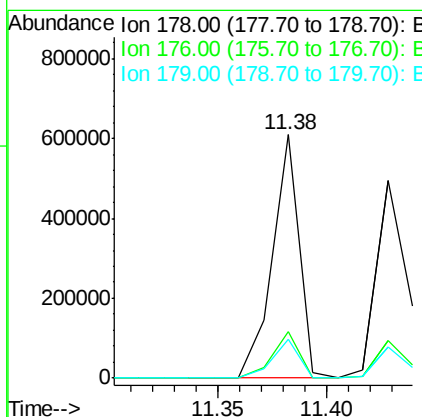
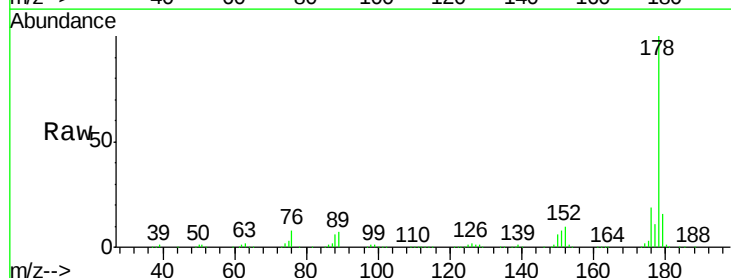
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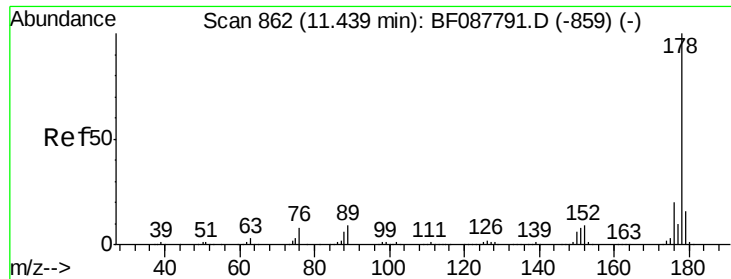
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#70
 Phenanthrene
 Concen: 27.04 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.8	13.0	19.4





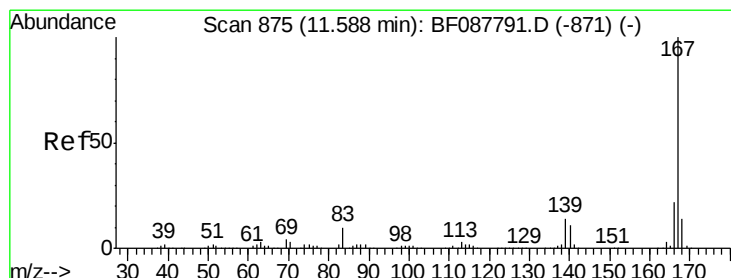
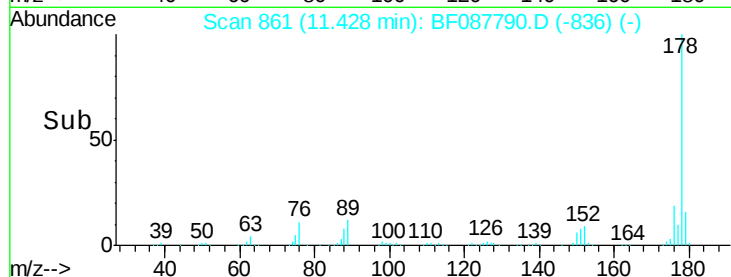
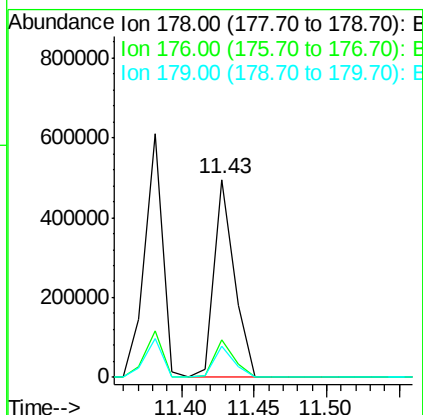
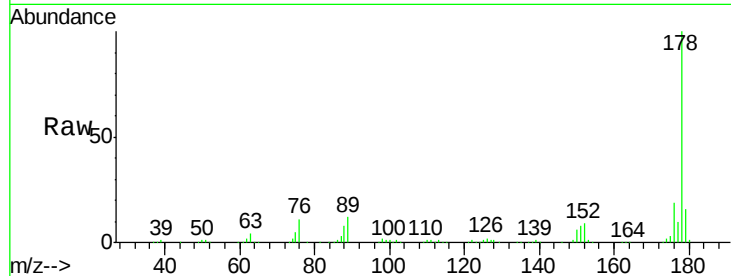
#71
 Anthracene
 Concen: 24.60 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.9	12.8	19.2

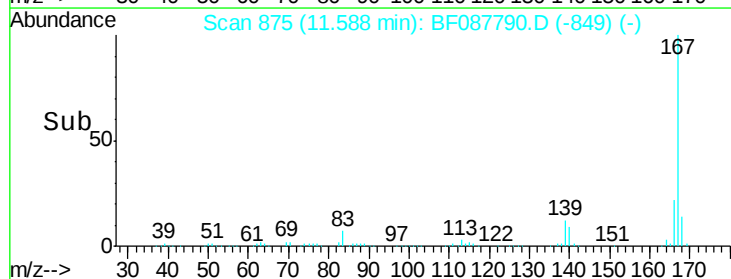
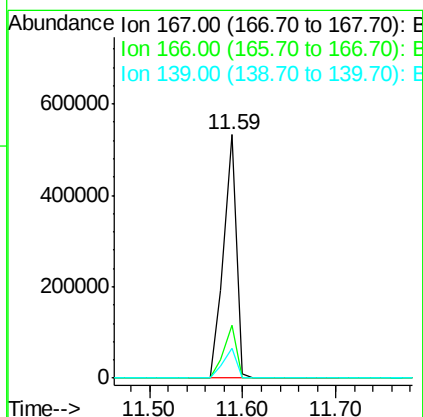
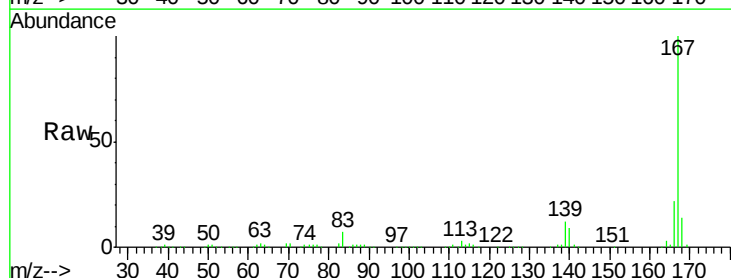
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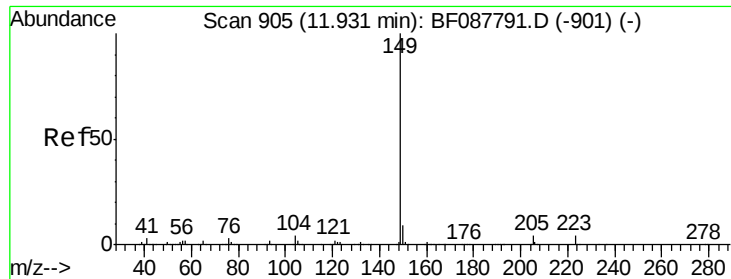
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#72
 Carbazole
 Concen: 27.29 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	12.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 27.98 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

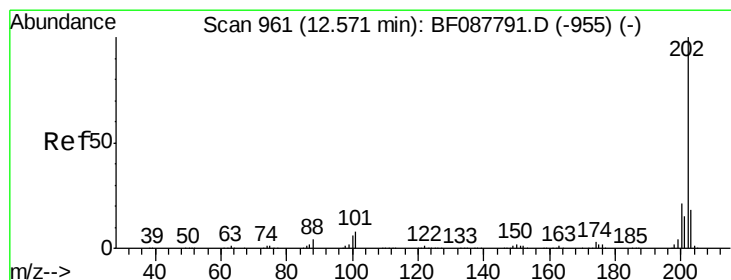
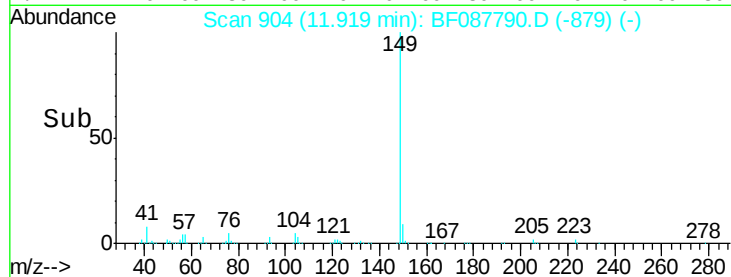
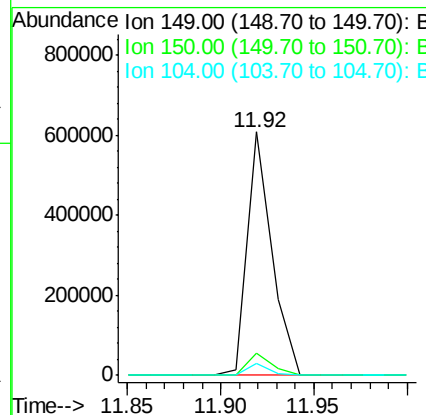
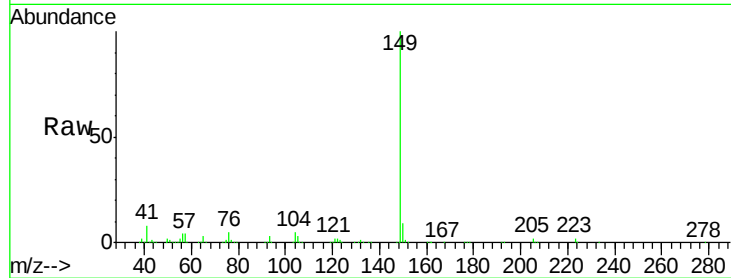
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	556392
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.0	4.0	6.0

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#74

Fluoranthene

Concen: 24.78 ng

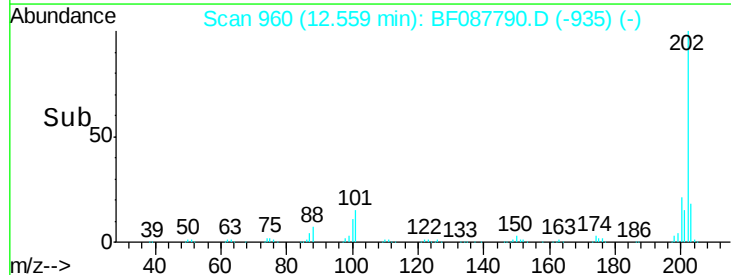
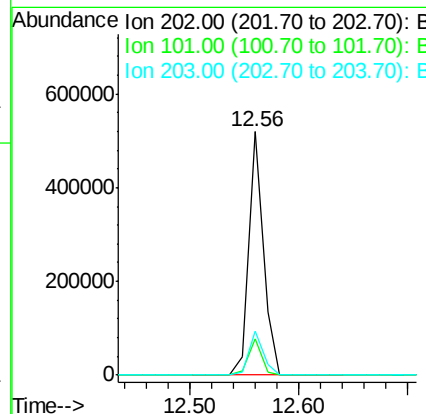
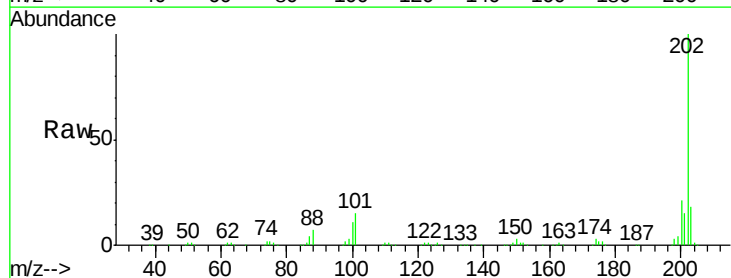
RT: 12.56 min Scan# 960

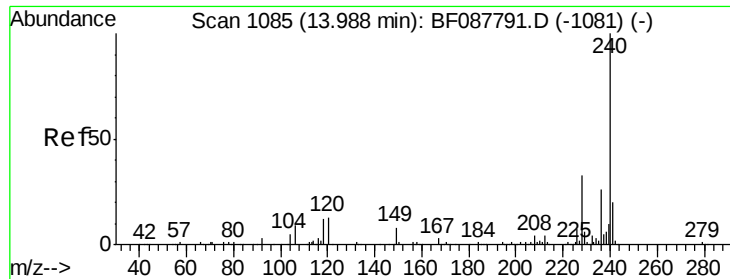
Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	202	Resp:	476671
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	33.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

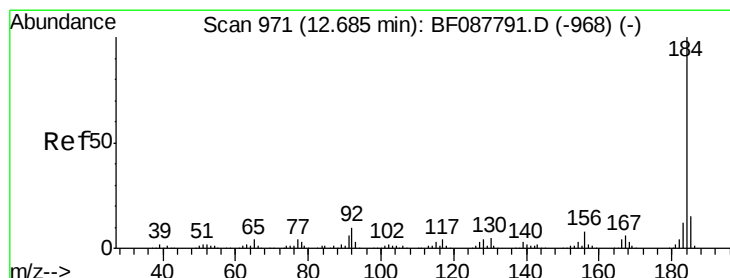
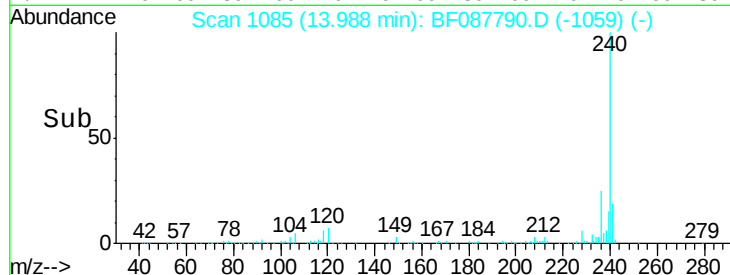
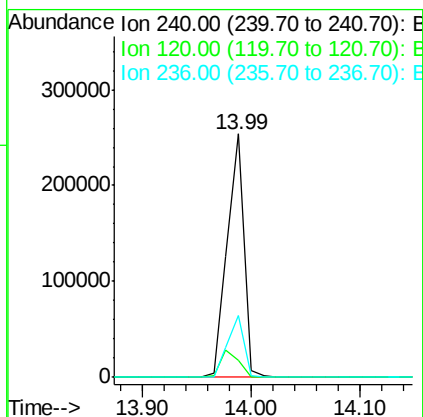
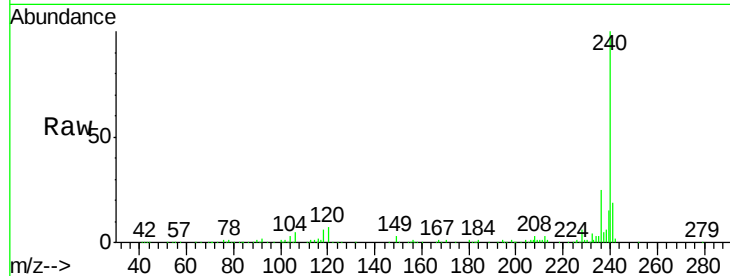
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	270793
Ion Ratio		Lower	Upper
240	100		
120	7.1	6.8	10.2
236	25.4	20.2	30.2

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#76

Benzidine

Concen: 21.25 ng

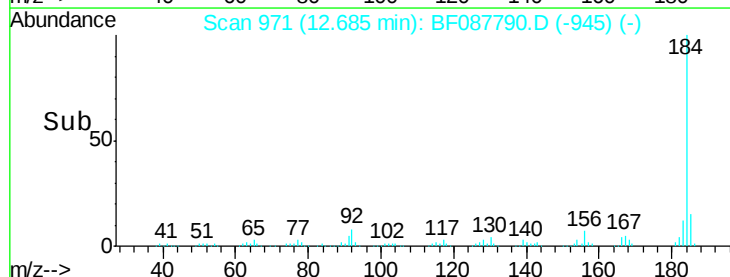
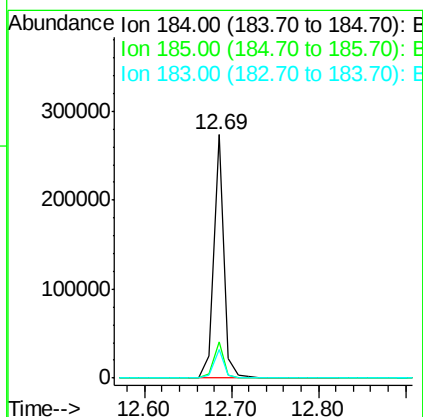
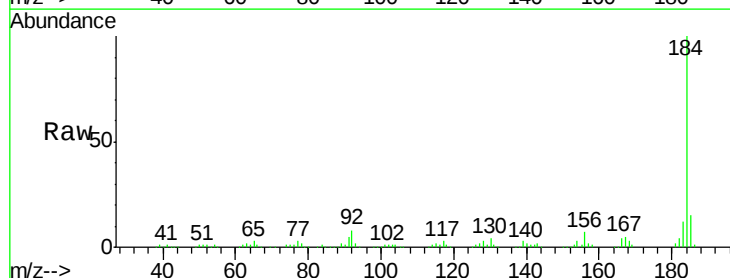
RT: 12.69 min Scan# 971

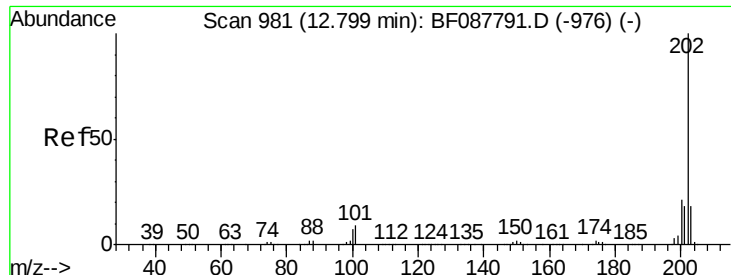
Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	184	Resp:	226939
Ion Ratio		Lower	Upper
184	100		
185	14.7	12.5	18.7
183	11.6	9.3	13.9





#77

Pvrene

Concen: 25.92 ng

RT: 12.79 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

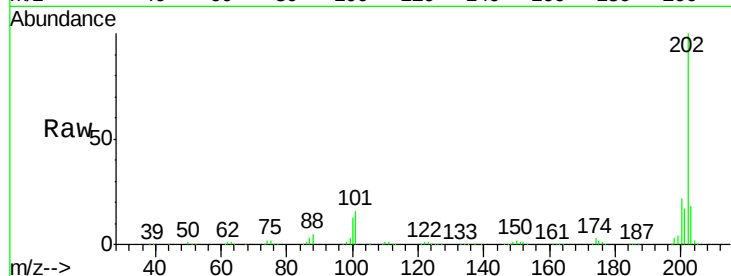
ClientSampleId :

SSTDIC025

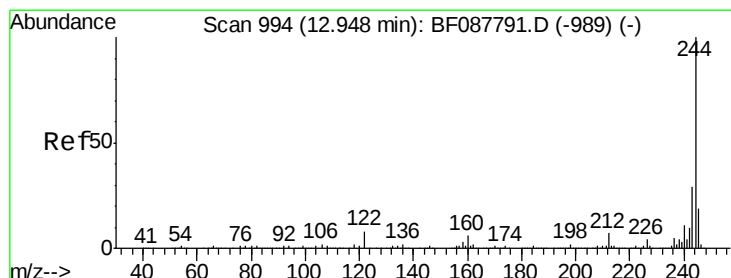
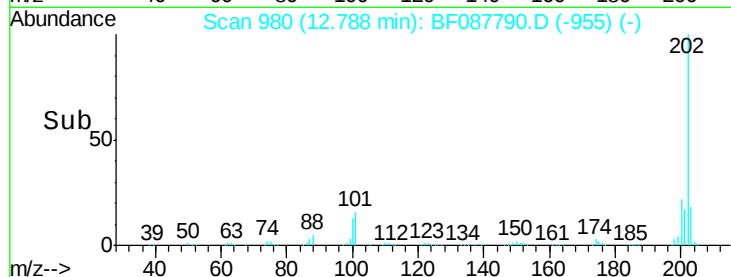
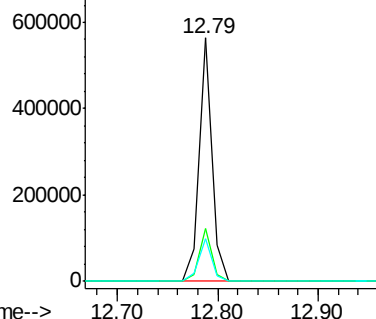
Tot Ion:	202	Resp:	499775
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	17.6	14.5	21.7

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



#78

Terphenyl-d14

Concen: 52.38 ng

RT: 12.94 min Scan# 993

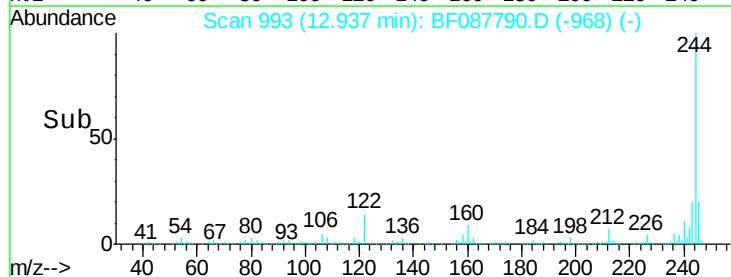
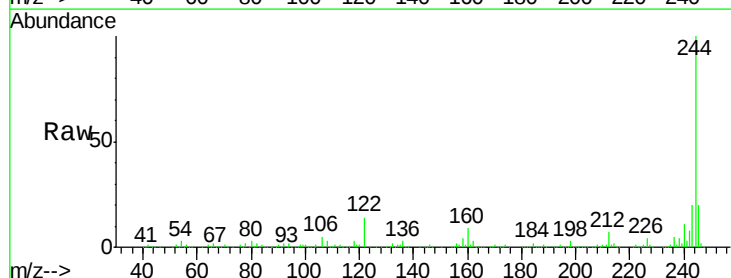
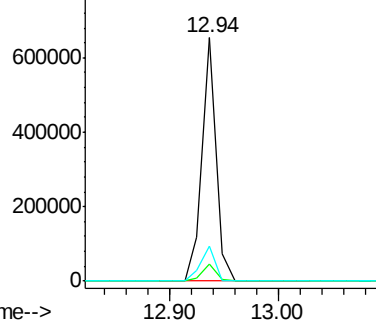
Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	244	Resp:	581241
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.0	9.0
122	14.2	11.2	16.8

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





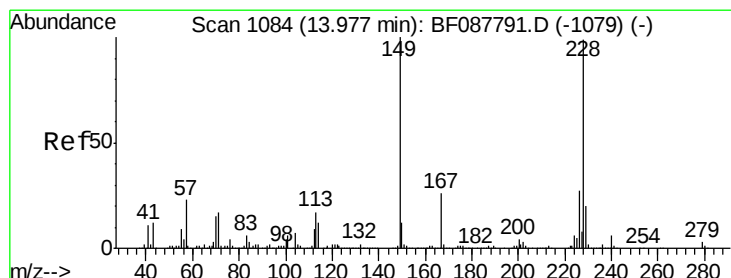
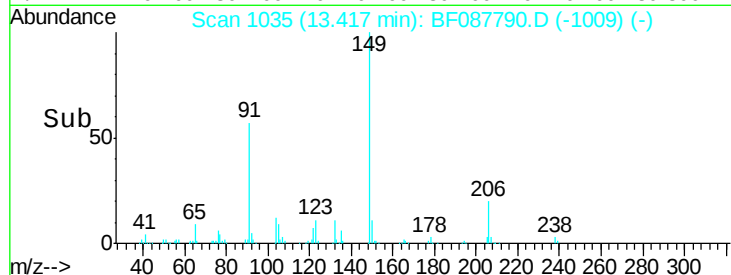
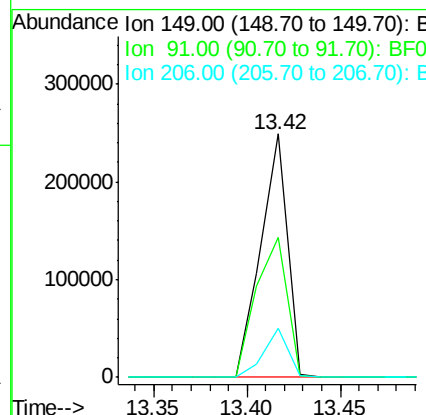
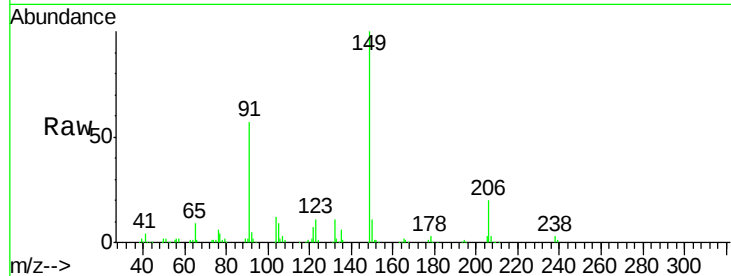
#79
Butylbenzylphthalate
Concen: 30.12 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	247175		
91	57.5	48.0	72.0	
206	20.2	16.0	24.0	

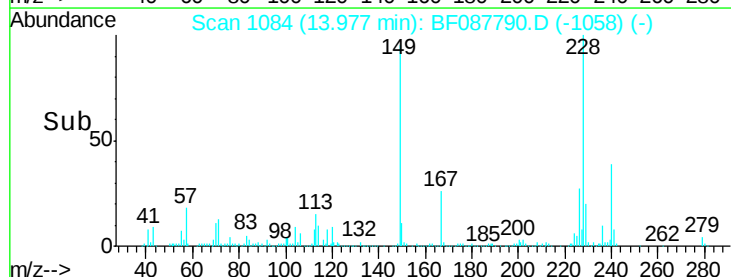
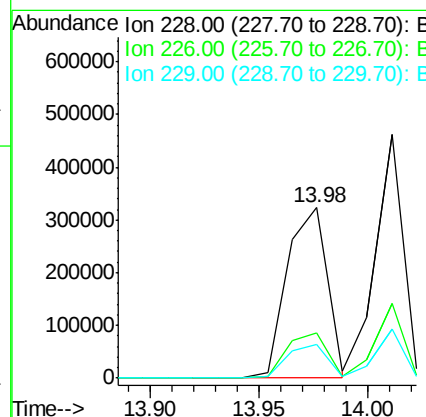
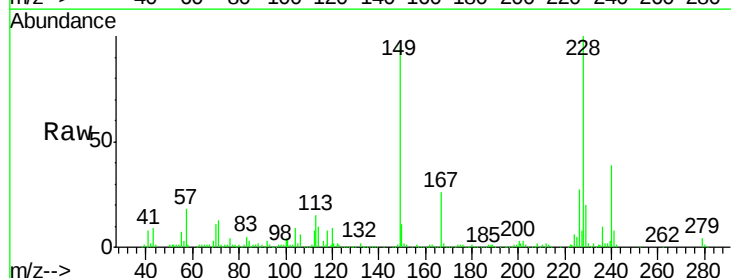
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#80
Benzo(a)anthracene
Concen: 26.78 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	418593		
226	26.6	22.3	33.5	
229	19.5	16.0	24.0	





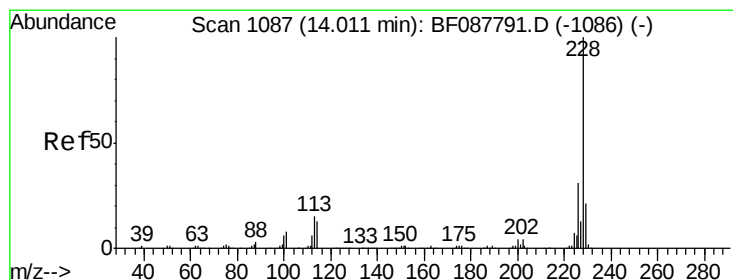
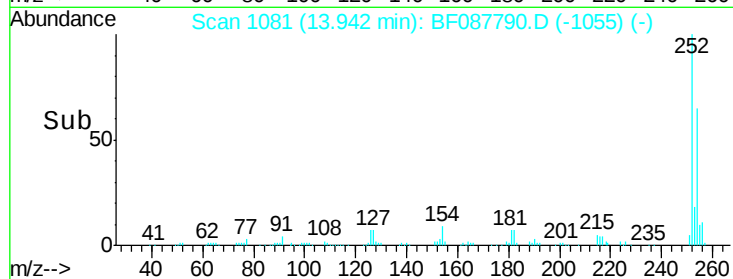
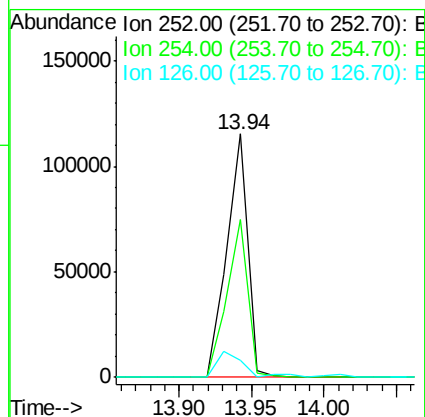
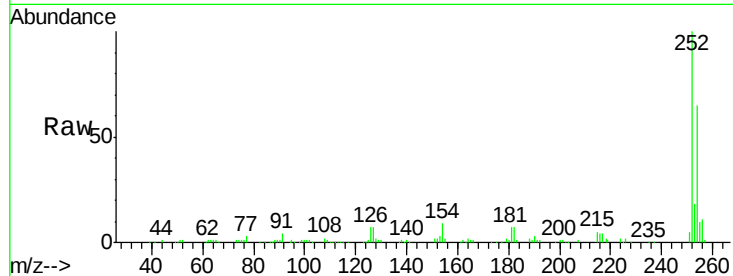
#81
 3,3'-Dichlorobenzidine
 Concen: 26.32 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	7.2	6.2	9.2

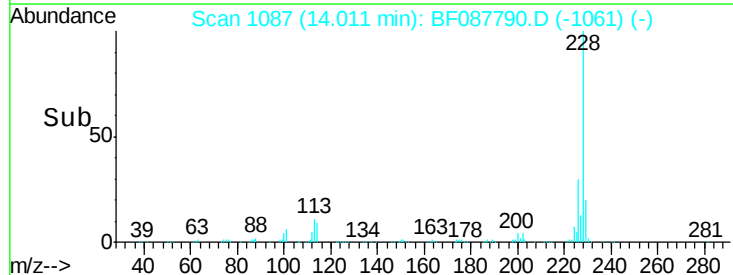
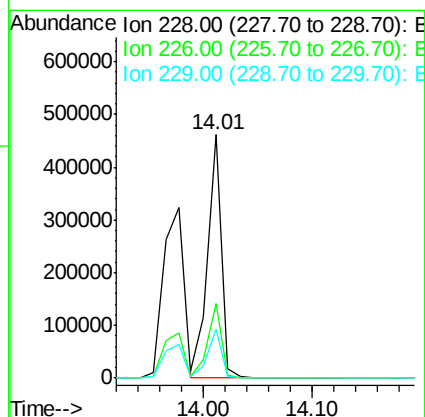
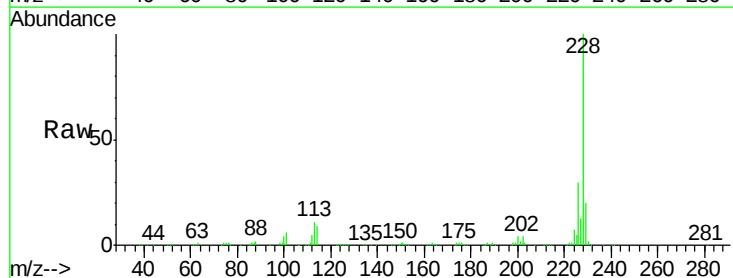
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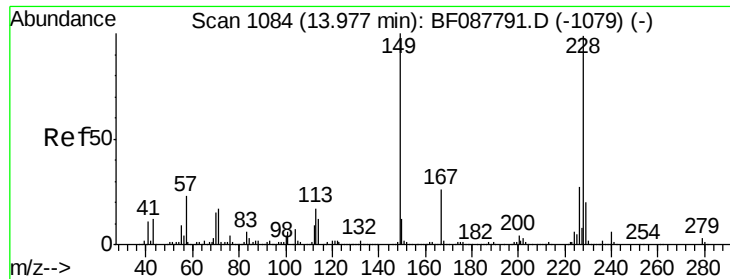
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#82
 Chrysene
 Concen: 26.55 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	20.1	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.26 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

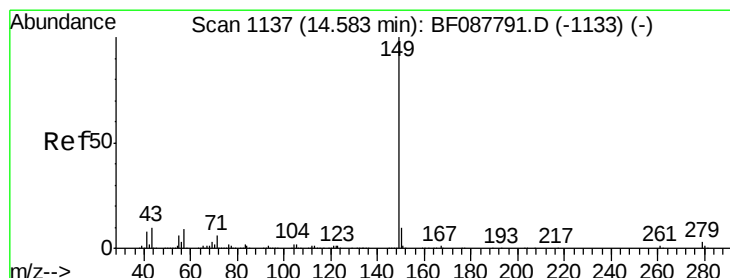
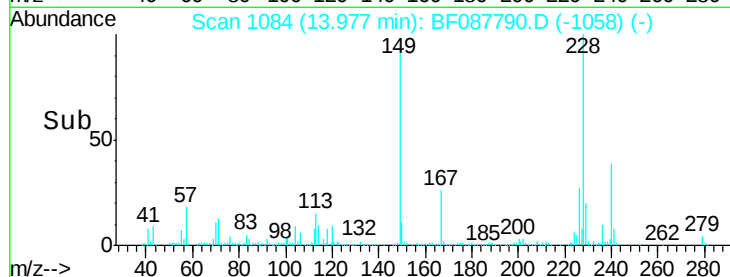
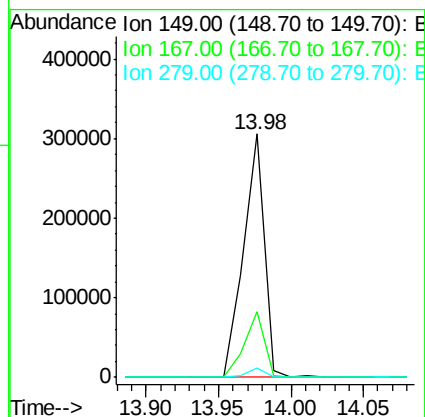
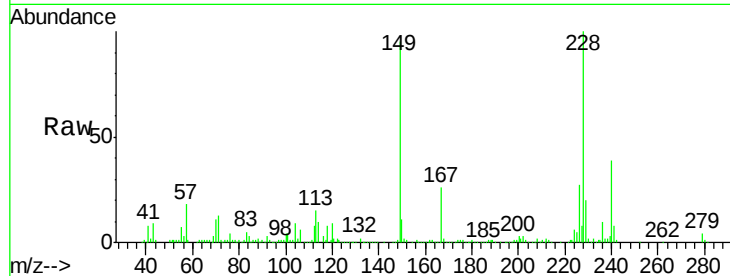
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	305281
Ion Ratio		Lower	Upper
149	100		
167	27.2	20.5	30.7
279	3.9	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 27.16 ng

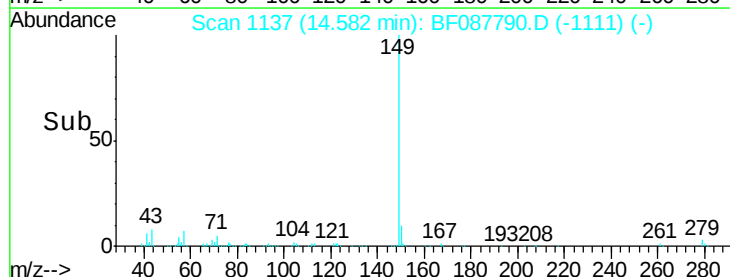
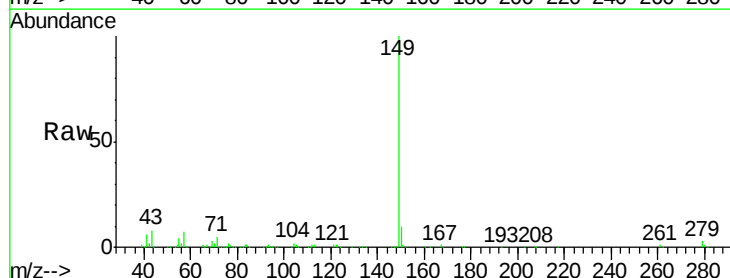
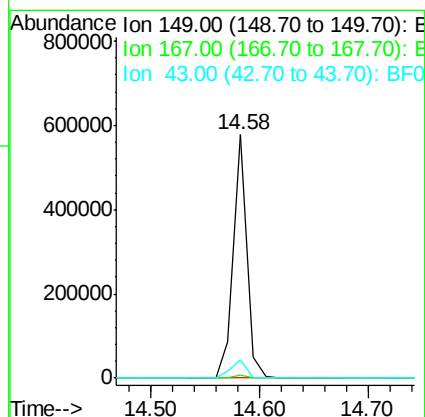
RT: 14.58 min Scan# 1137

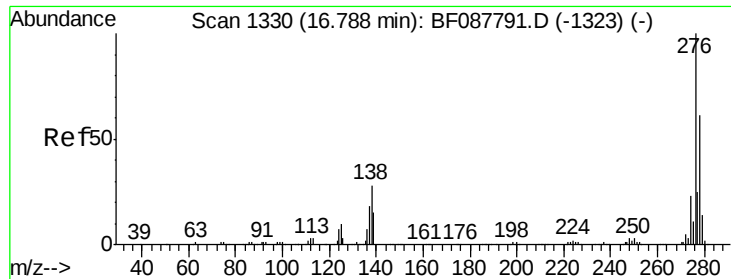
Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	149	Resp:	493060
Ion Ratio		Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	8.7	0.0	0.0#





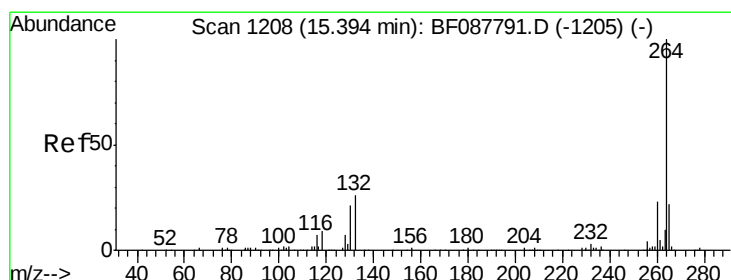
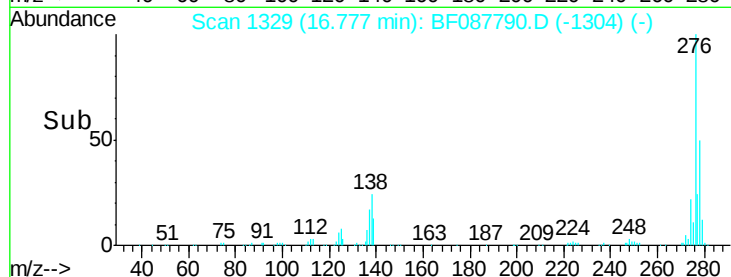
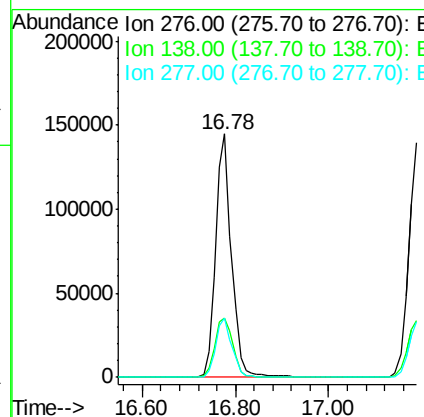
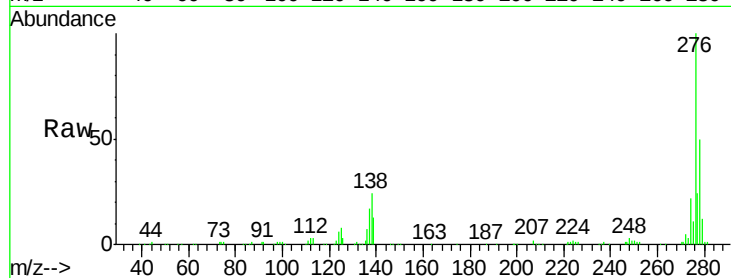
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.69 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	24.7	0.0	0.0#

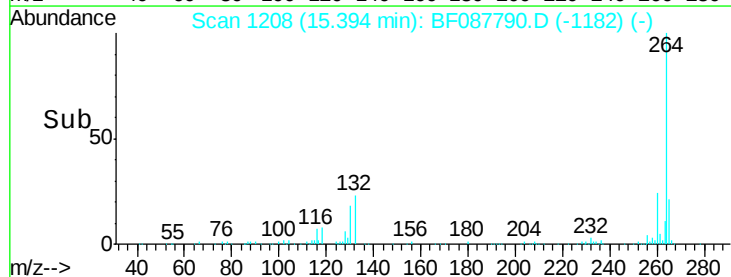
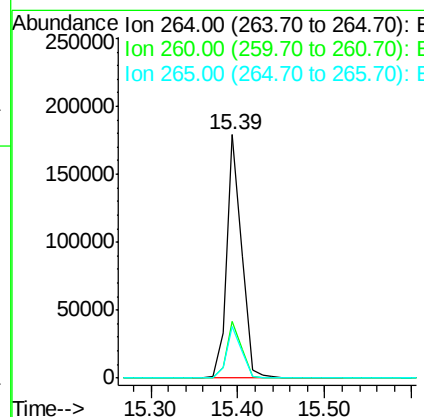
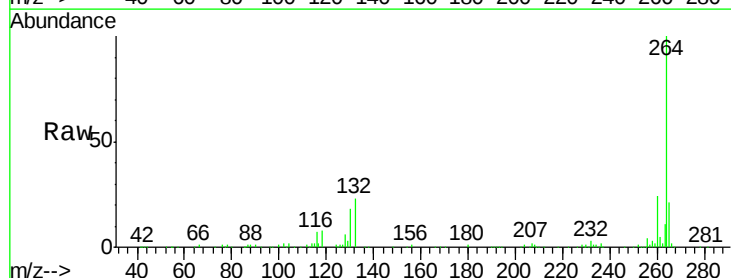
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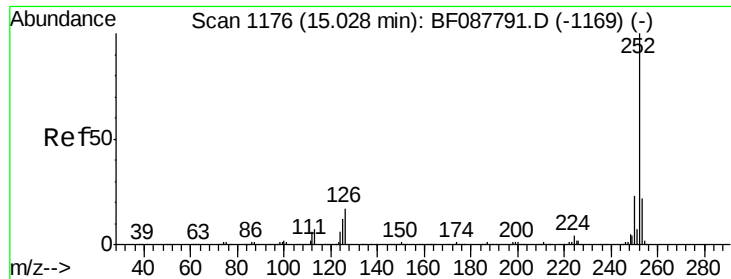
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.1	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 24.79 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Instrument :

BNA_F

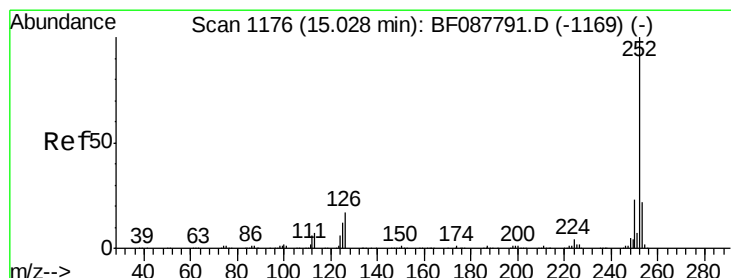
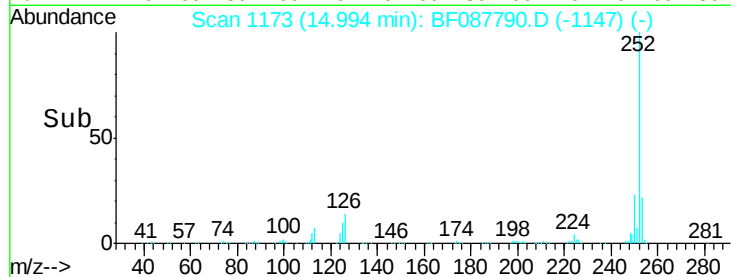
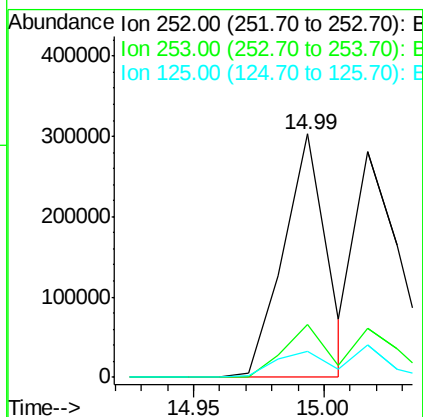
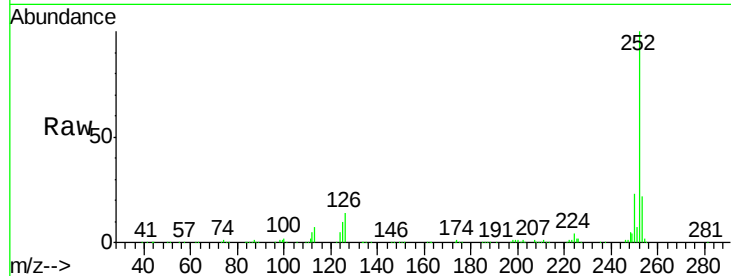
ClientSampleId :

SSTDICC025

Tot Ion:	252	Resp:	348300
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	10.5	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 27.36 ng m

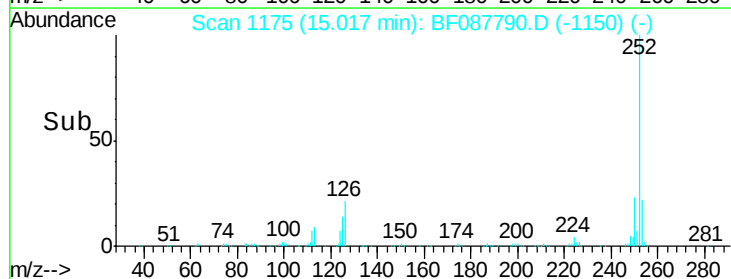
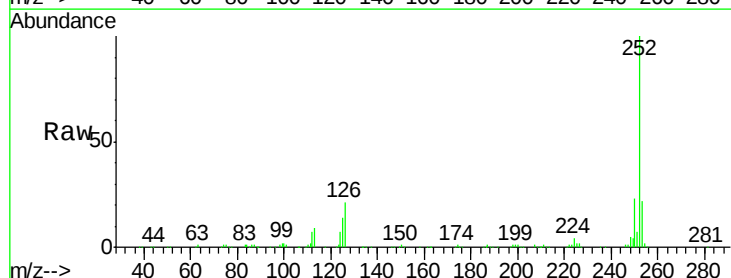
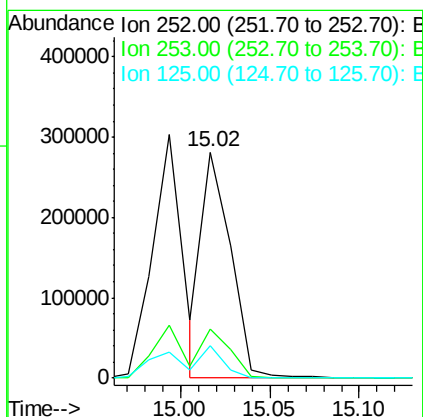
RT: 15.02 min Scan# 1175

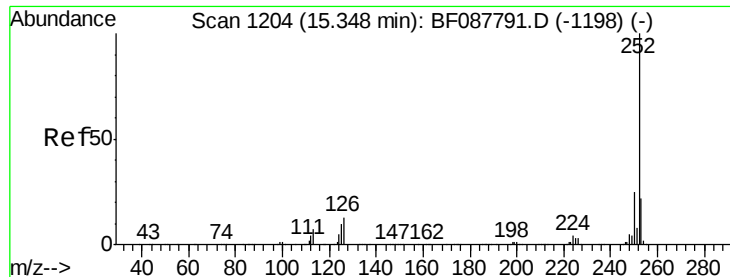
Delta R.T. -0.01 min

Lab File: BF087790.D

Acq: 7 Jun 2016 14:56

Tgt Ion:	252	Resp:	319839
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	14.5	11.2	16.8





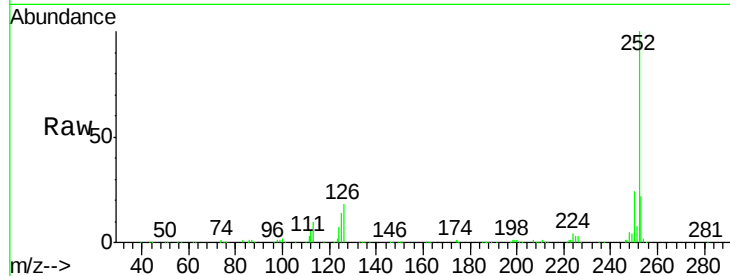
#89
Benzo(a)pyrene
Concen: 26.18 ng
RT: 15.34 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

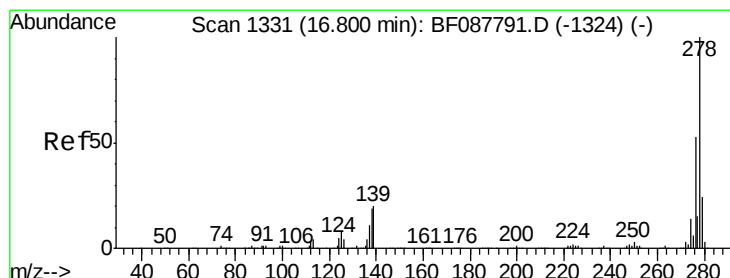
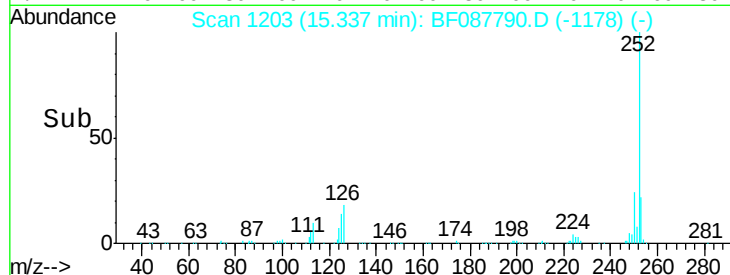
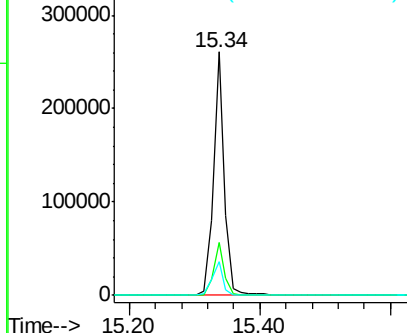
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.8	12.5	18.7

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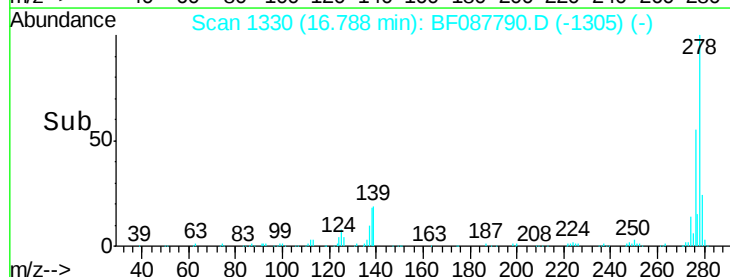
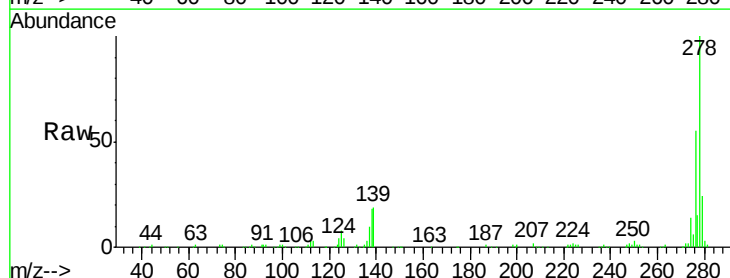
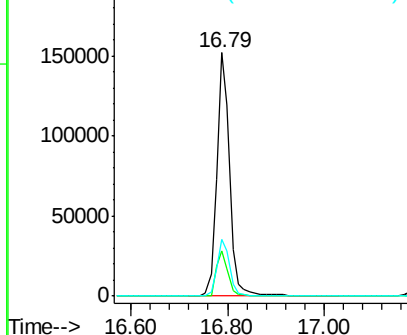
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

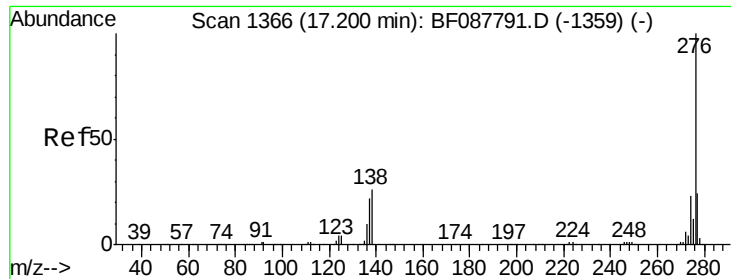


#90
Dibenzo(a,h)anthracene
Concen: 28.33 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF087790.D
Acq: 7 Jun 2016 14:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.7	23.5
279	23.5	19.4	29.2

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





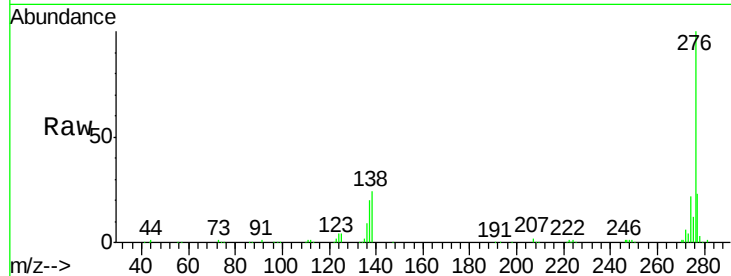
#91
 Benzo(a,h,i)perylene
 Concen: 28.40 ng
 RT: 17.19 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF087790.D
 Acq: 7 Jun 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	288025
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.9	28.3
138	24.1	21.4	32.2

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

