

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087791.D
 Acq On : 7 Jun 2016 15:26
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 6/8/2016 7:14:07 PM

Quant Time: Jun 07 16:39:51 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	130024	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	511372	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	260201	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	470910	20.00	ng	0.00
75) Chrysene-d12	13.99	240	358481	20.00	ng	0.00
86) Perylene-d12	15.39	264	281442	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	600127	74.60	ng	0.00
7) Phenol-d6	6.48	99	707863	70.16	ng	0.00
23) Nitrobenzene-d5	7.42	82	717746	81.21	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	225036	86.16	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1295728	73.12	ng	0.00
78) Terphenyl-d14	12.95	244	1215153	82.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.41	88	144185	37.08	ng	# 35
3) Pyridine	3.13	79	356924	34.75	ng	97
4) n-Nitrosodimethylamine	3.08	42	147389	33.96	ng	94
6) Aniline	6.50	93	522559	36.54	ng	# 90
8) 2-Chlorophenol	6.63	128	351631	37.99	ng	93
9) Benzaldehyde	6.39	77	224952	32.98	ng	92
10) Phenol	6.49	94	364806	31.76	ng	77
11) bis(2-Chloroethyl)ether	6.58	93	300148	35.96	ng	93
12) 1,3-Dichlorobenzene	6.79	146	385120m	38.86	ng	
13) 1,4-Dichlorobenzene	6.86	146	370650	37.27	ng	96
14) 1,2-Dichlorobenzene	7.02	146	360061m	38.62	ng	
15) Benzyl Alcohol	6.99	79	299242	40.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	440927	36.22	ng	93
17) 2-Methylphenol	7.11	107	299697	40.32	ng	96
18) Hexachloroethane	7.36	117	138813	39.91	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	216897	34.42	ng	94
20) 3+4-Methylphenols	7.26	107	316070	34.71	ng	# 78
22) Acetophenone	7.26	105	447203	38.61	ng	# 86
24) Nitrobenzene	7.43	77	314378	35.54	ng	87
25) Isophorone	7.68	82	666262	41.41	ng	95
26) 2-Nitrophenol	7.75	139	209622	51.00	ng	# 86
27) 2,4-Dimethylphenol	7.79	122	347630	40.81	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	415186	40.68	ng	98
29) 2,4-Dichlorophenol	7.99	162	285913	40.87	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	296252	40.44	ng	99
31) Naphthalene	8.15	128	964503	38.79	ng	100
32) Benzoic acid	7.92	122	215552	41.95	ng	# 80
33) 4-Chloroaniline	8.20	127	487874	45.17	ng	# 93
34) Hexachlorobutadiene	8.27	225	167140	43.88	ng	99
35) Caprolactam	8.58	113	102540	44.62	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	293973	40.62	ng	99
37) 2-Methylnaphthalene	8.84	142	708120	43.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	264344	36.86	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	169414	40.16	ng	100

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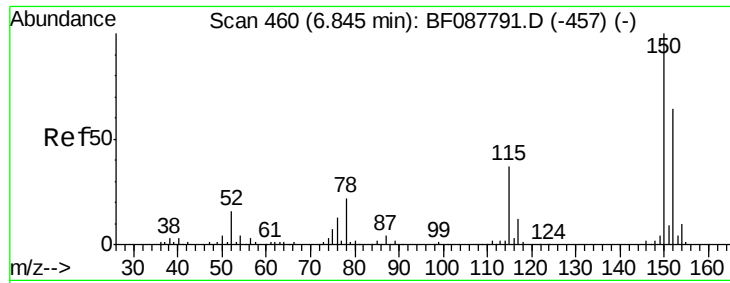
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	212702	39.27	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	209636	41.59	nq #	94
45) 1,1'-Biphenyl	9.30	154	775089	36.70	nq	100
46) 2-Chloronaphthalene	9.32	162	625021	37.18	nq	99
47) 2-Nitroaniline	9.43	65	215899	45.61	nq #	77
48) Acenaphthylene	9.75	152	1053793	40.20	nq	99
49) Dimethylphthalate	9.61	163	682318	36.07	nq	99
50) 2,6-Dinitrotoluene	9.67	165	156147	36.28	nq #	65
51) Acenaphthene	9.92	154	665782	39.47	nq	98
52) 3-Nitroaniline	9.84	138	206989	42.05	nq	89
53) 2,4-Dinitrophenol	9.94	184	87284	46.40	nq #	67
54) Dibenzofuran	10.09	168	937744	40.84	nq	97
55) 4-Nitrophenol	10.00	139	175918	41.81	nq #	75
56) 2,4-Dinitrotoluene	10.07	165	205218	37.44	nq #	67
57) Fluorene	10.43	166	643530	35.85	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	180339	41.54	nq #	54
59) Diethylphthalate	10.31	149	728525	38.35	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	280341	38.17	nq	99
61) 4-Nitroaniline	10.46	138	206721	43.68	nq	87
62) Azobenzene	10.58	77	759467	39.72	nq	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	132819	50.63	nq #	62
65) n-Nitrosodiphenylamine	10.55	169	634103	41.11	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	209534	44.87	nq	96
67) Hexachlorobenzene	10.97	284	193142	36.99	nq	99
68) Atrazine	11.07	200	207547	45.43	nq	96
69) Pentachlorophenol	11.17	266	124902	40.26	nq	99
70) Phenanthrene	11.38	178	886084	34.70	nq	99
71) Anthracene	11.44	178	1044277	40.82	nq	100
72) Carbazole	11.59	167	850301	35.11	nq	100
73) Di-n-butylphthalate	11.93	149	1191416	45.89	nq #	98
74) Fluoranthene	12.57	202	1066320	42.44	nq	94
76) Benzidine	12.69	184	399238	28.24	nq	100
77) Pyrene	12.80	202	1052410	41.23	nq	99
79) Butylbenzylphthalate	13.42	149	489301	45.04	nq	91
80) Benzo(a)anthracene	13.98	228	751111	36.31	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	234728	40.22	nq #	97
82) Chrysene	14.01	228	719036	34.92	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	557543	43.13	nq #	98
84) Di-n-octyl phthalate	14.58	149	920073	38.28	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	711508	41.80	nq #	100
87) Benzo(b)fluoranthene	14.99	252	834439m	45.58	nq	
88) Benzo(k)fluoranthene	15.03	252	483236m	31.72	nq	
89) Benzo(a)pyrene	15.35	252	645677	41.95	nq #	94
90) Dibenzo(a,h)anthracene	16.80	278	592492	45.24	nq	99
91) Benzo(g,h,i)perylene	17.20	276	616985	46.69	nq	99

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



#1

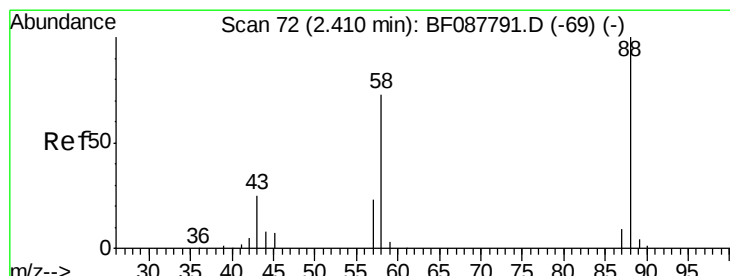
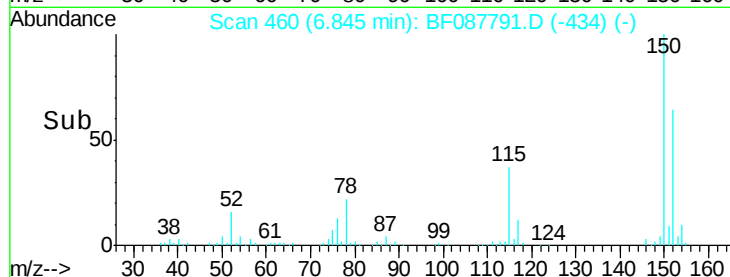
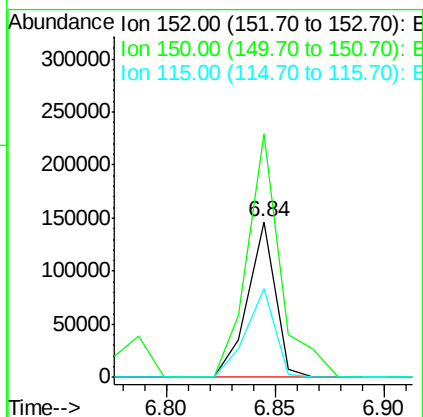
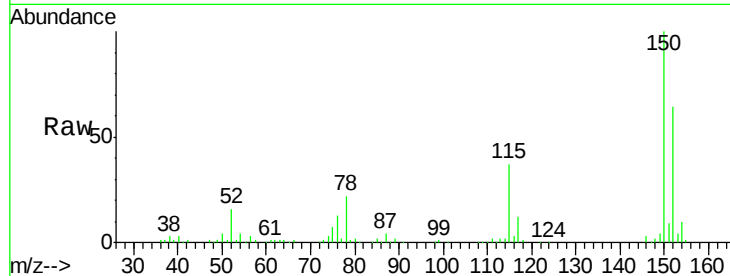
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.8	185.6
115	57.1	39.6	59.4

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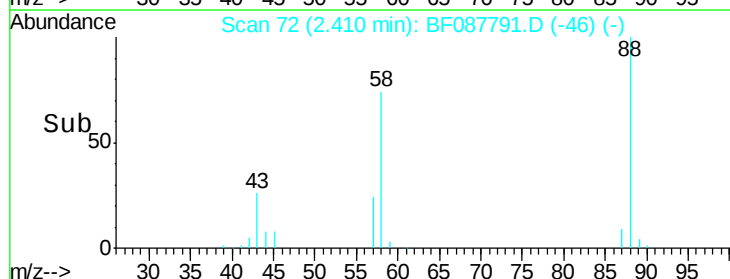
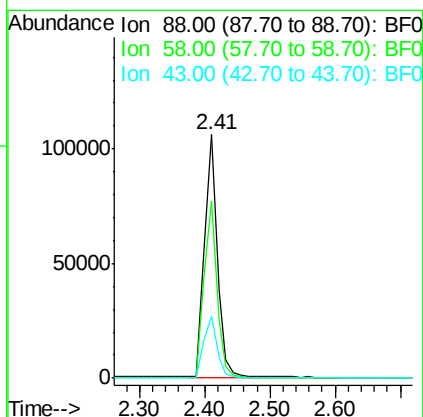
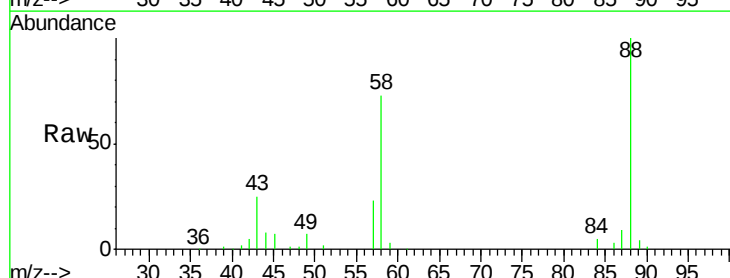
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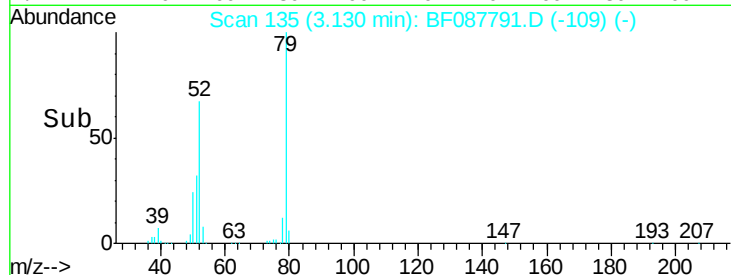
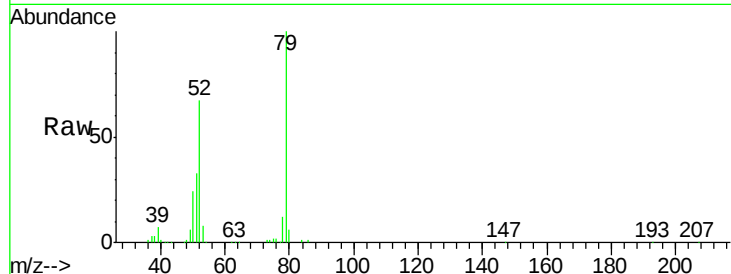
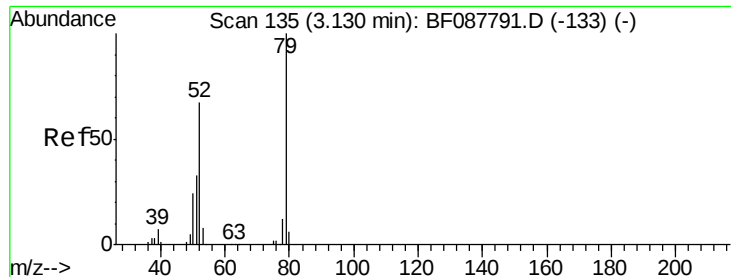


#2

1,4-Dioxane
Concen: 37.08 ng
RT: 2.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	0.0	0.0#
43	25.8	3.4	5.2#





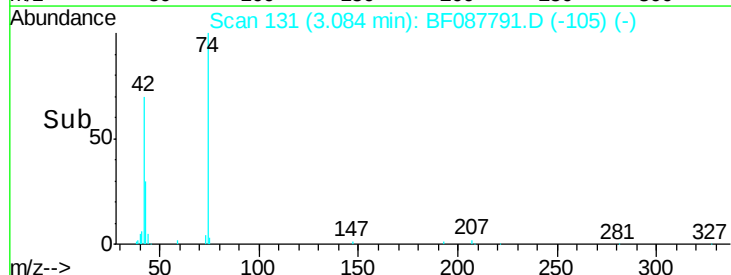
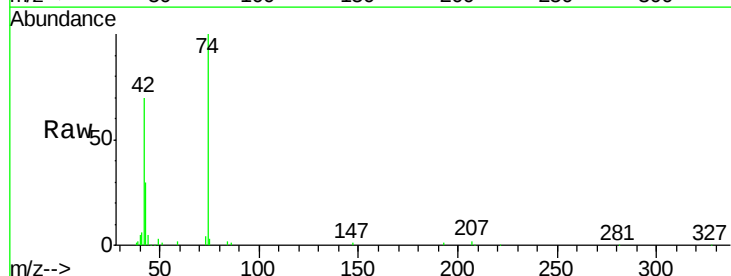
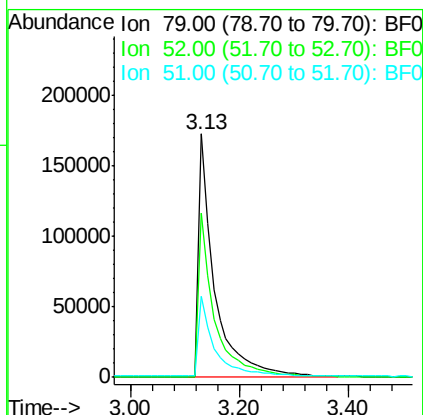
#3
Pvridine
Concen: 34.75 ng
RT: 3.13 min Scan# 135
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.3	56.3	84.5
51	33.1	27.4	41.2

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

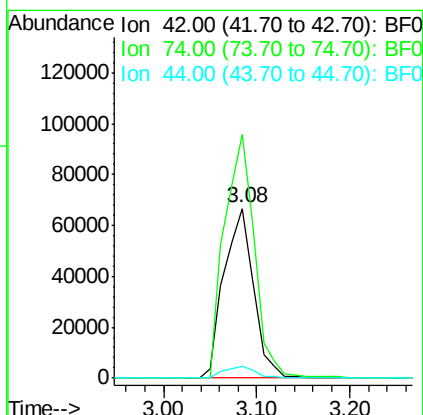
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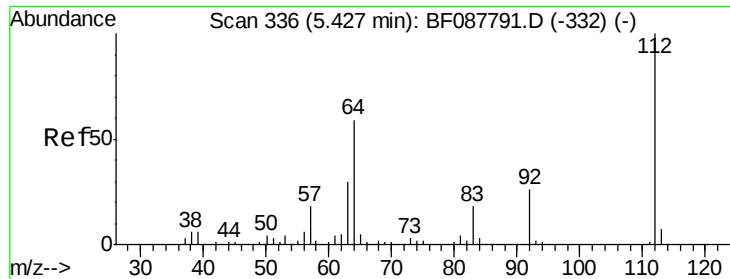
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#4
n-Nitrosodimethylamine
Concen: 33.96 ng
RT: 3.08 min Scan# 131
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.4	108.6	163.0
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 74.60 ng

RT: 5.43 min Scan# 336

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

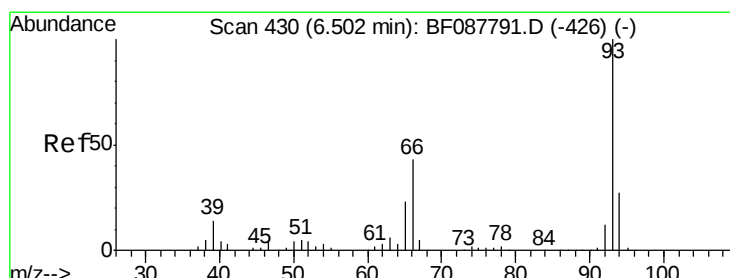
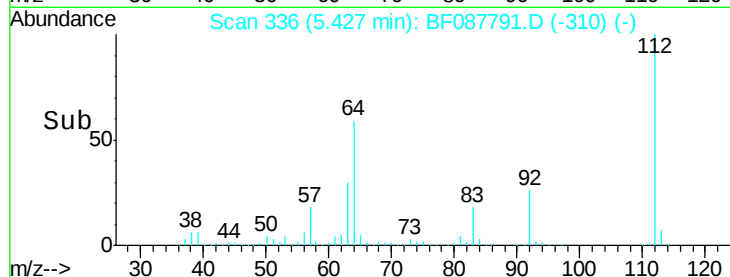
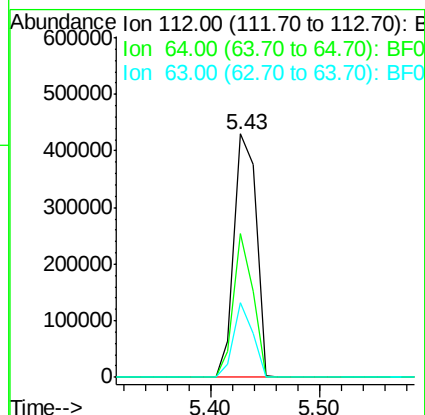
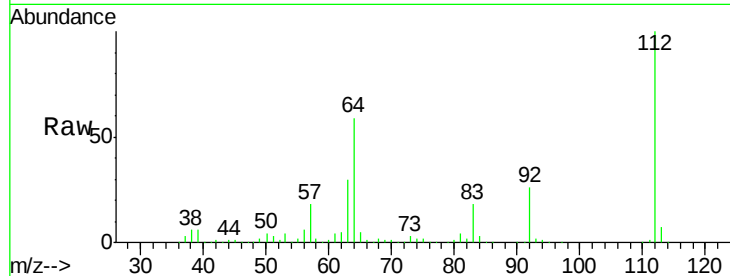
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.2	42.2	63.2
63	30.4	21.8	32.8

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#6

Aniline

Concen: 36.54 ng

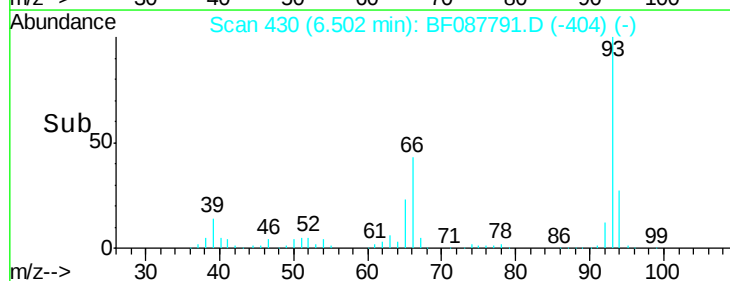
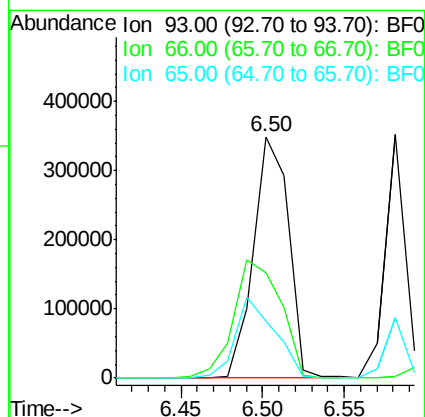
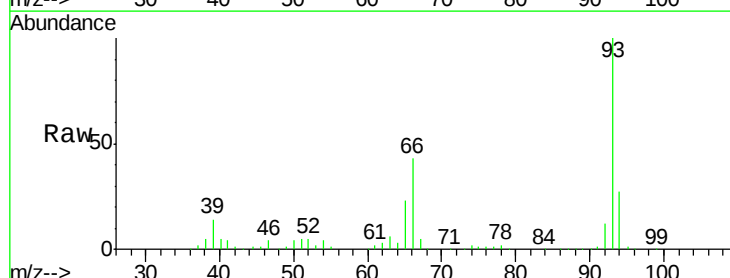
RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.4	29.8	44.8
65	23.3	14.9	22.3





#7

Phenol-d6

Concen: 70.16 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

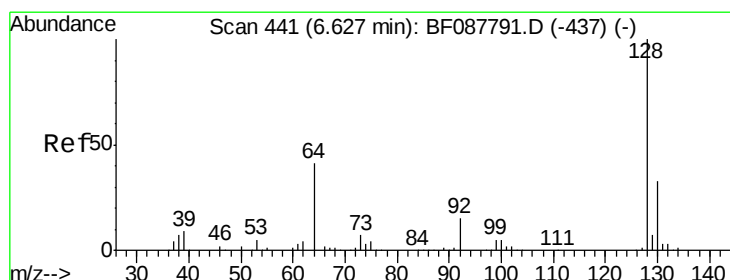
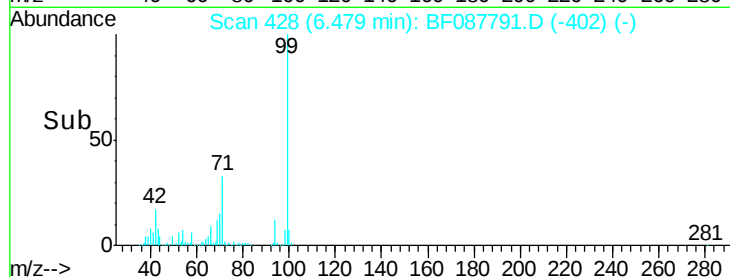
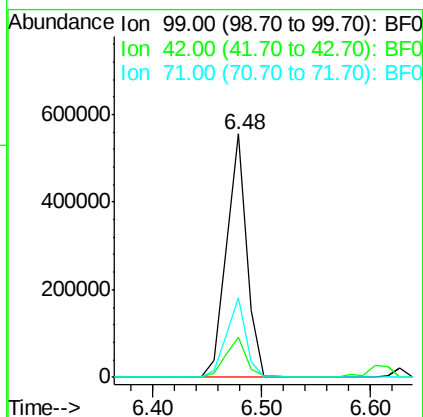
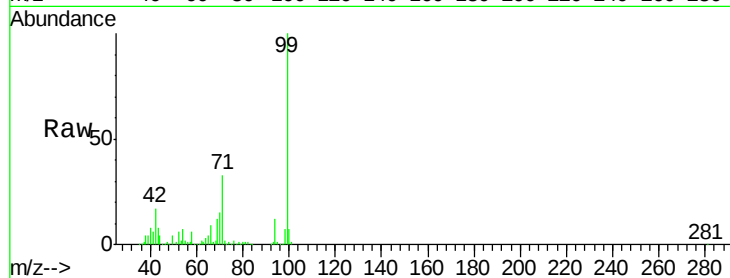
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	707863
Ion Ratio	Lower	Upper	
99	100		
42	16.7	12.2	18.2
71	32.5	23.4	35.0

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#8

2-Chlorophenol

Concen: 37.99 ng

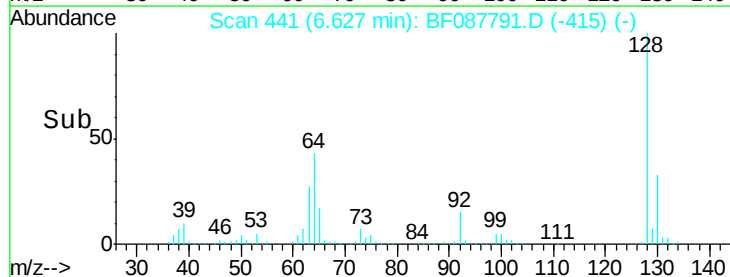
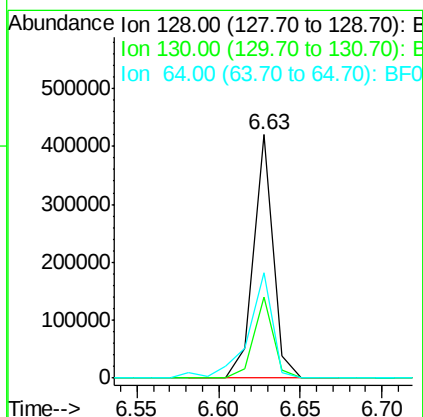
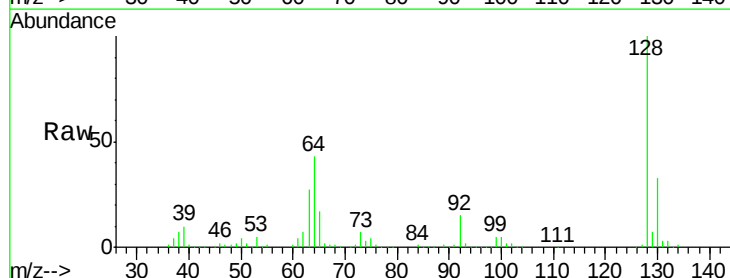
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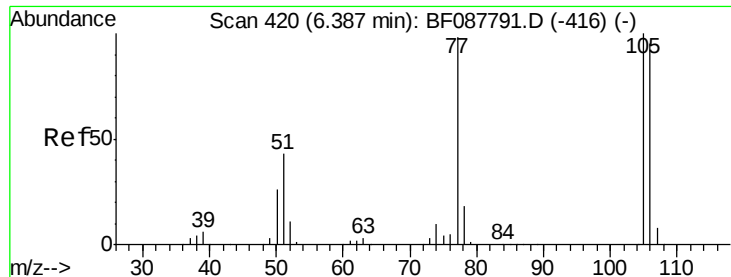
Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	128	Resp:	351631
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	43.4	30.8	70.8





#9

Benzaldehyde

Concen: 32.98 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

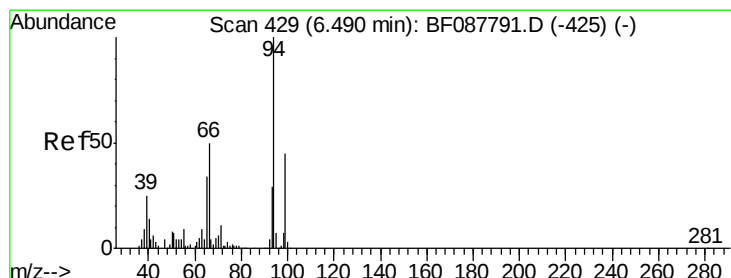
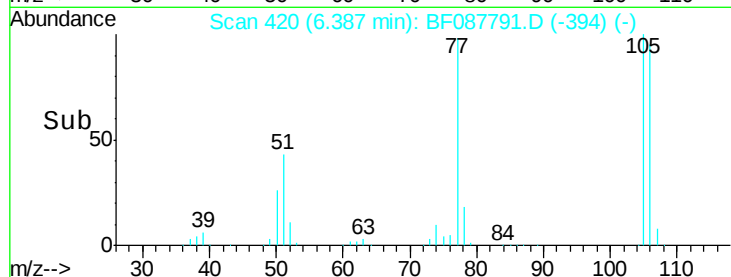
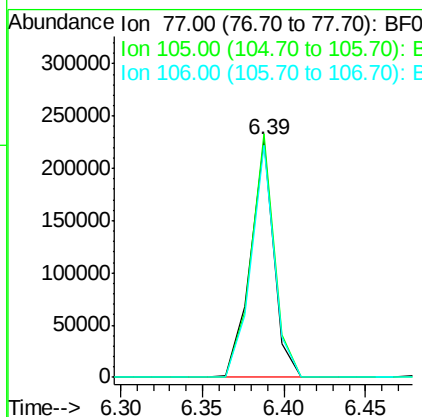
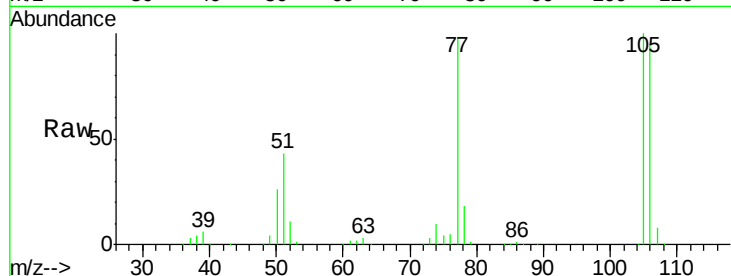
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	224952
Ion	Ratio	Lower	Upper
77	100		
105	102.5	90.6	130.6
106	97.6	85.3	125.3

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#10

Phenol

Concen: 31.76 ng

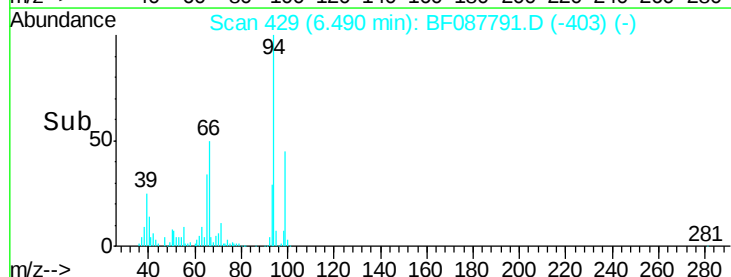
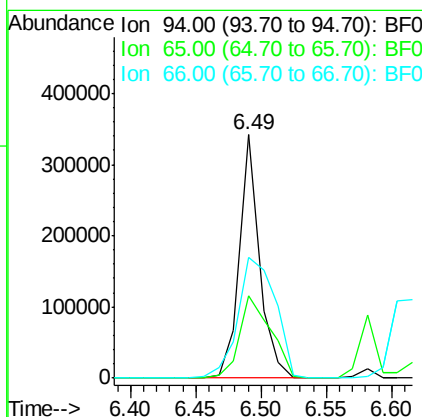
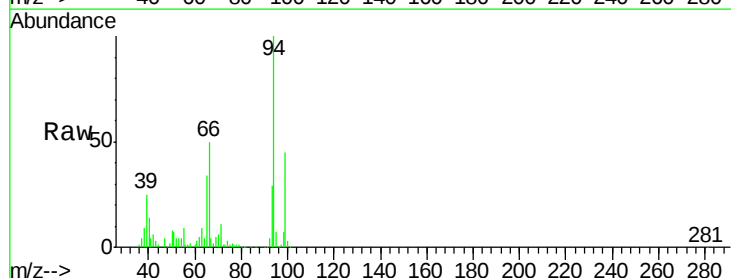
RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	94	Resp:	364806
Ion	Ratio	Lower	Upper
94	100		
65	34.0	5.9	45.9
66	49.8	14.0	54.0





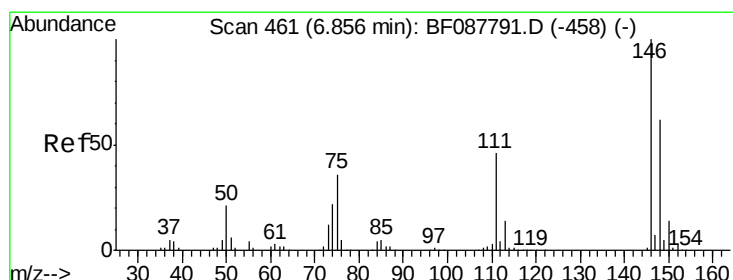
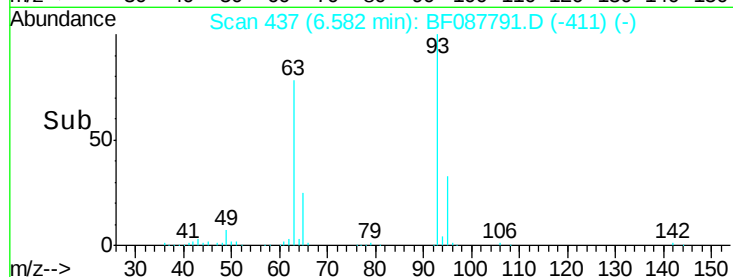
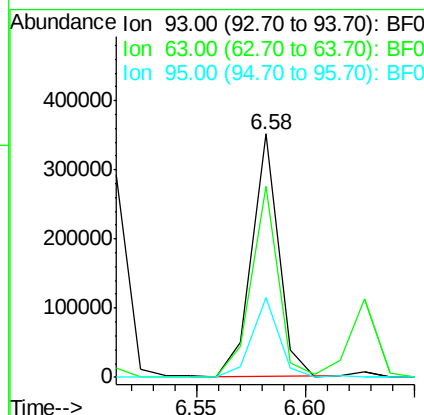
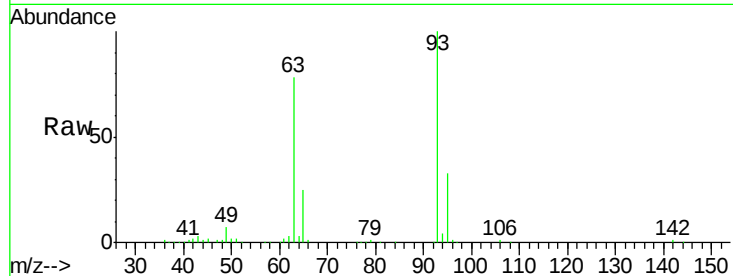
#11
bis(2-Chloroethyl)ether
Concen: 35.96 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	67.6	107.6
95	32.5	12.5	52.5

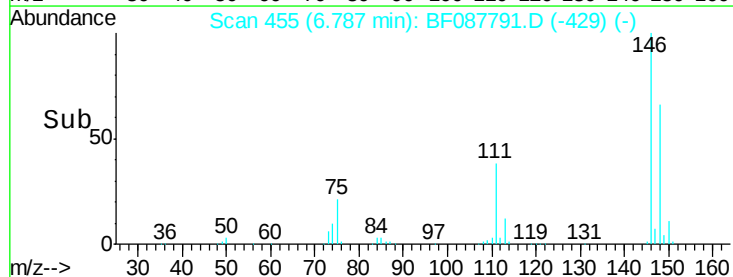
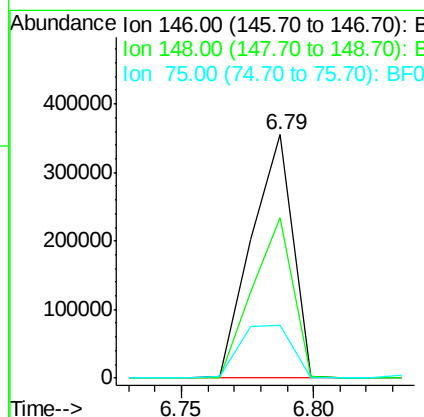
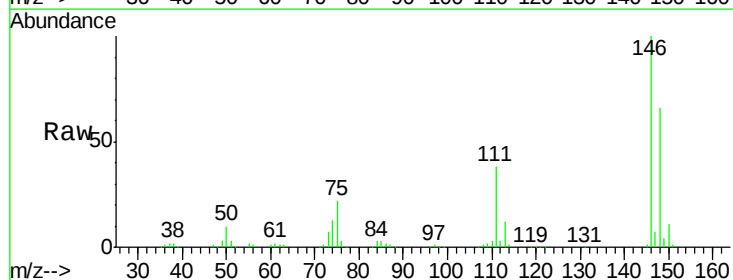
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#12
1,3-Dichlorobenzene
Concen: 38.86 ng m
RT: 6.79 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	21.8	25.6	38.4#





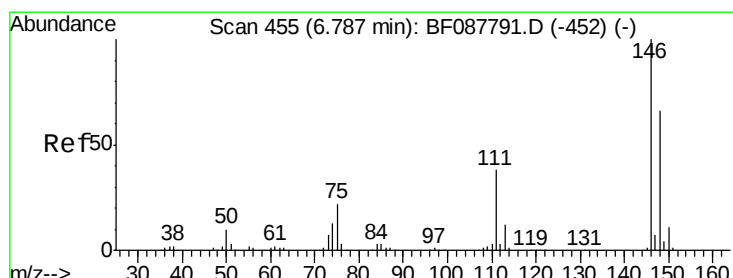
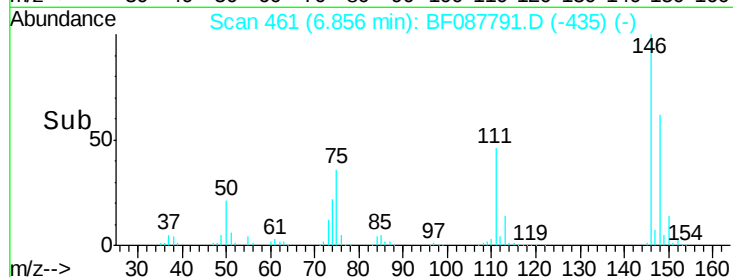
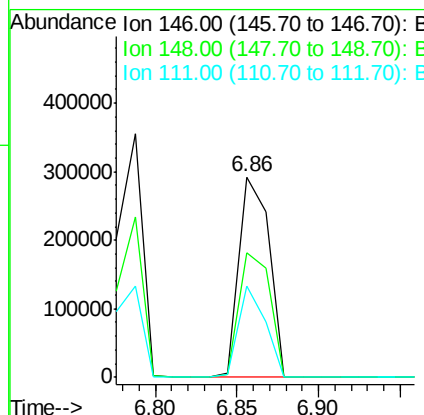
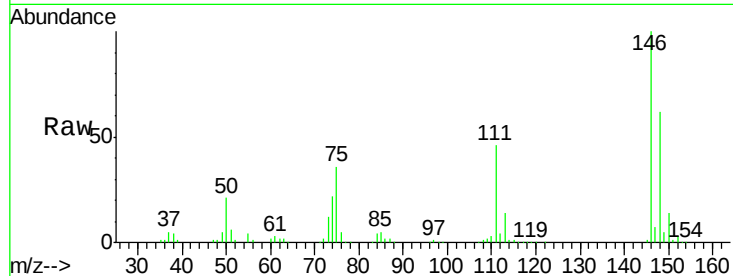
#13
 1,4-Dichlorobenzene
 Concen: 37.27 ng
 RT: 6.86 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.0	78.0
111	45.6	33.8	50.8

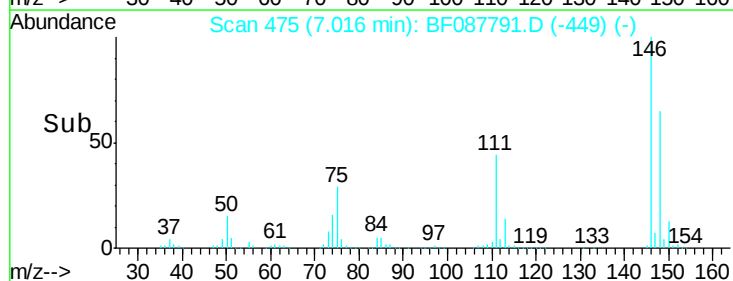
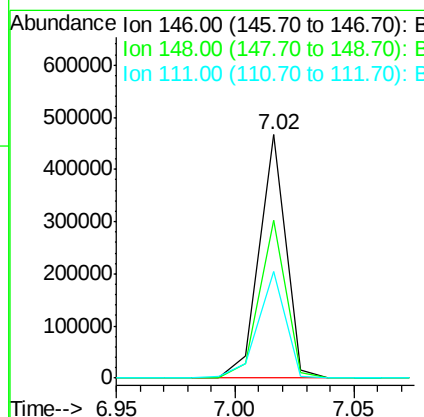
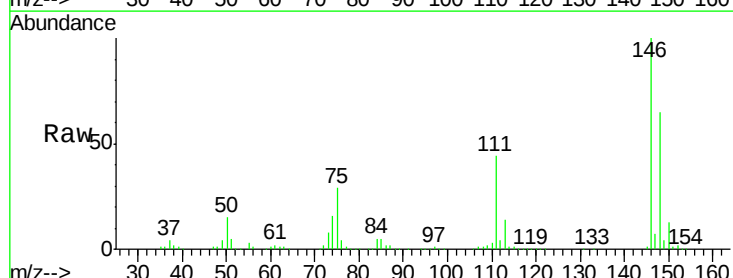
Manual Integrations
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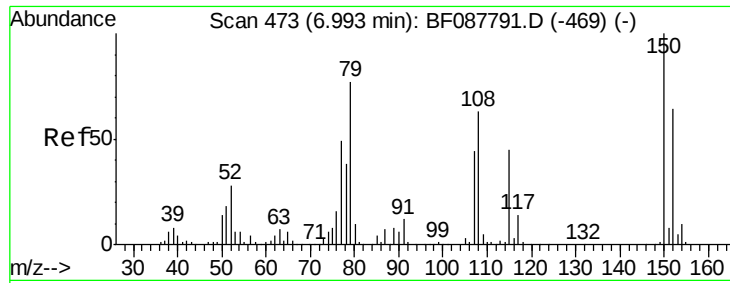
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#14
 1,2-Dichlorobenzene
 Concen: 38.62 ng m
 RT: 7.02 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	44.0	28.7	43.1





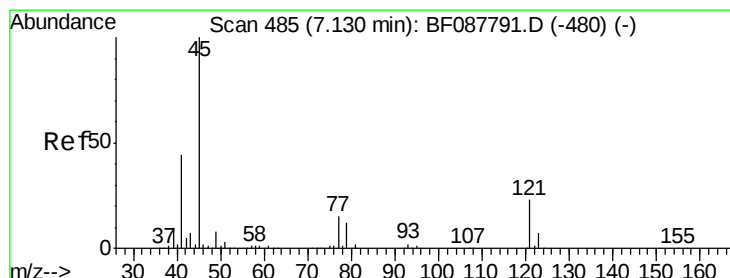
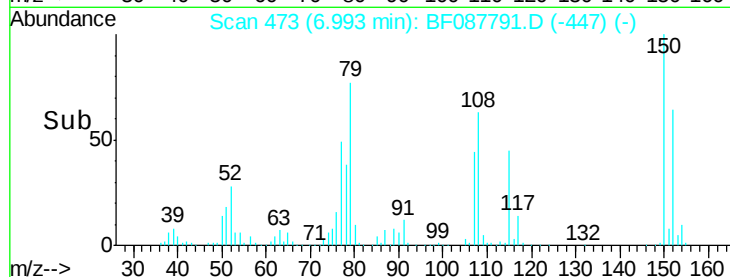
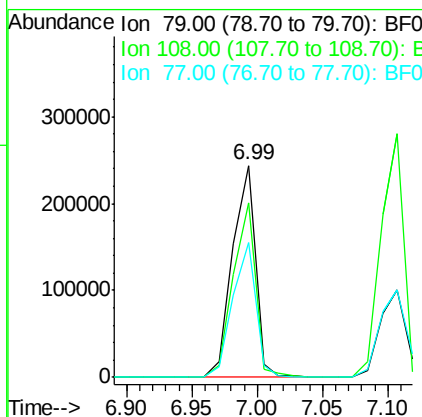
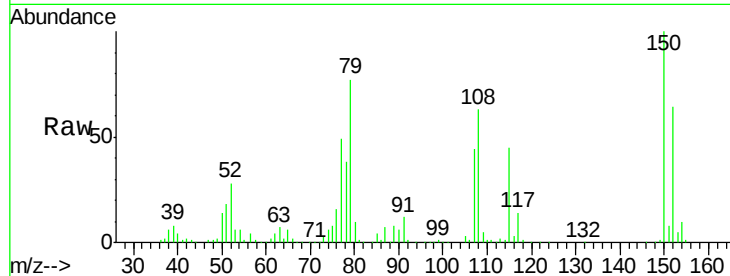
#15
Benzyl Alcohol
Concen: 40.15 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.0	97.6
77	63.6	50.3	75.5

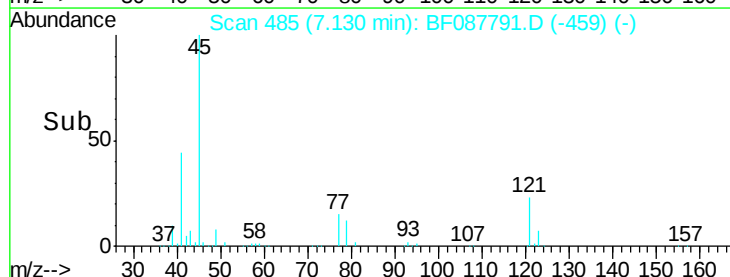
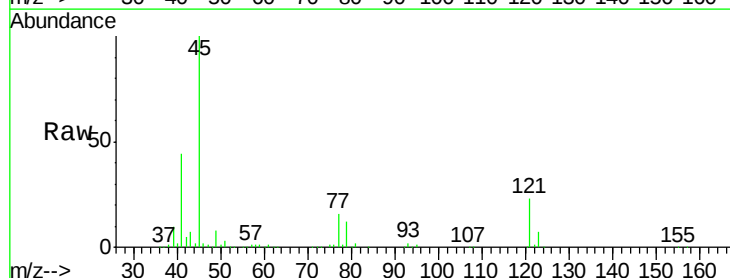
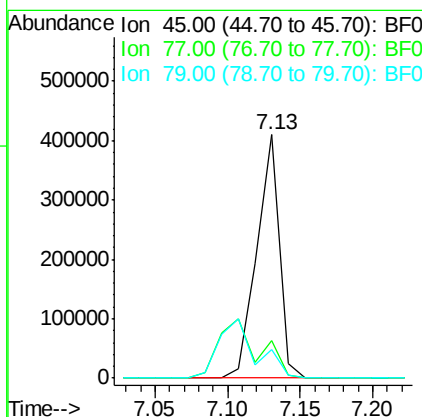
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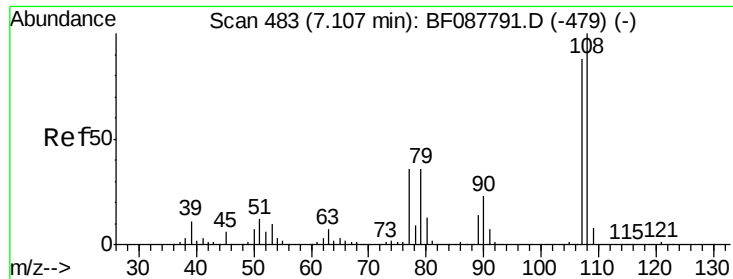
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.22 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	32.5
79	11.9	0.0	29.5





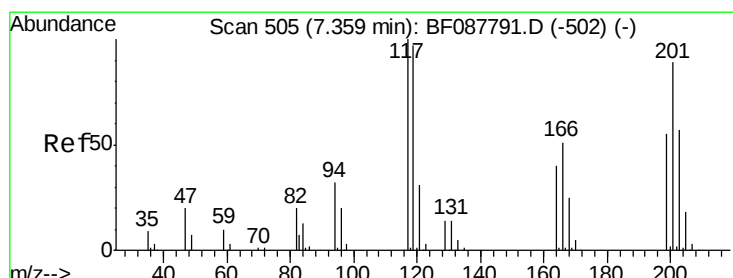
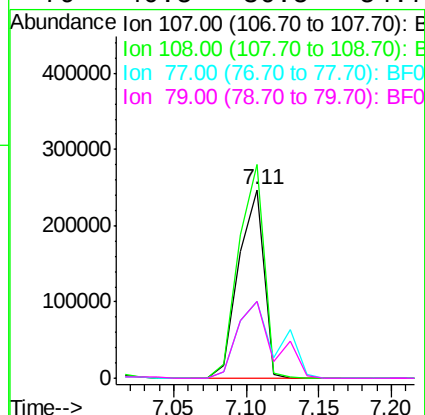
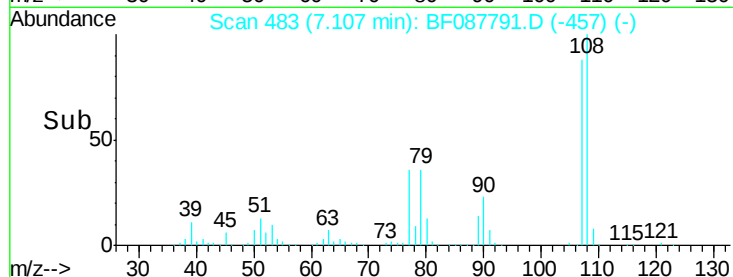
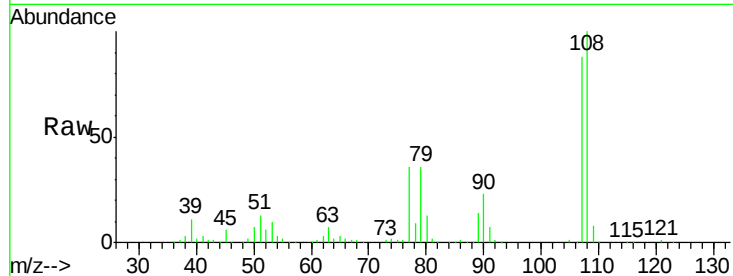
#17
2-Methylphenol
Concen: 40.32 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	299697		
108	108	113.2	90.9	136.3	
77	77	40.7	36.6	55.0	
79	79	40.5	36.5	54.7	

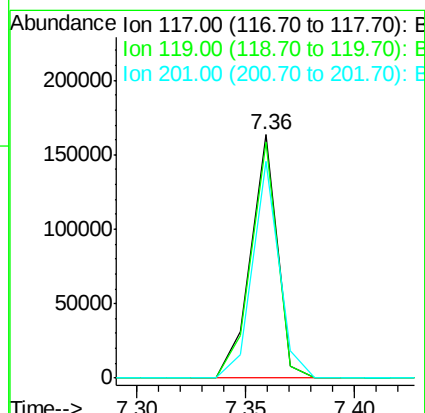
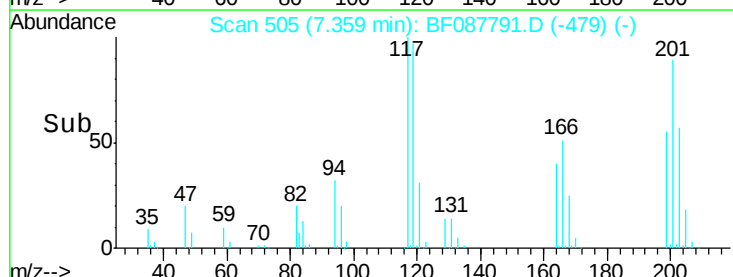
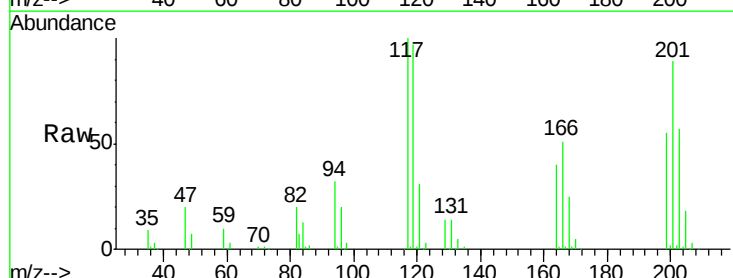
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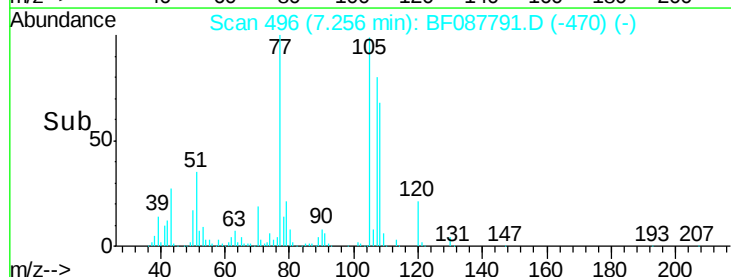
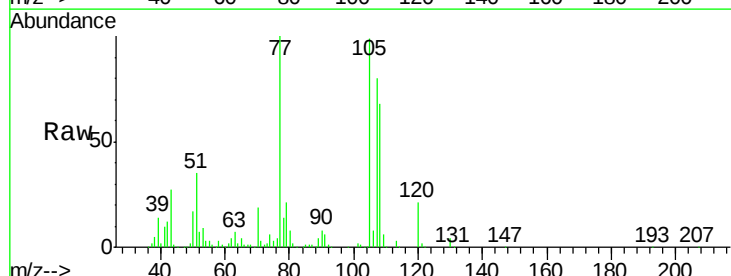
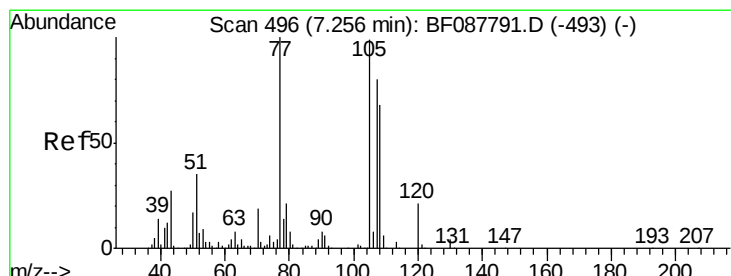
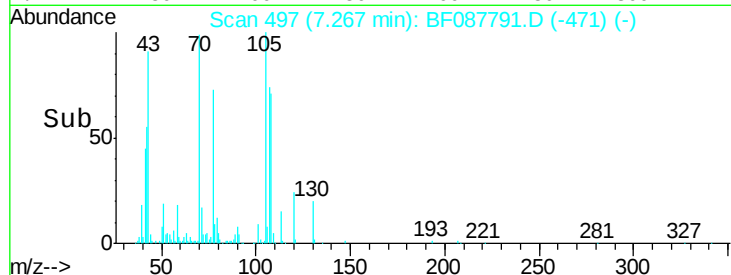
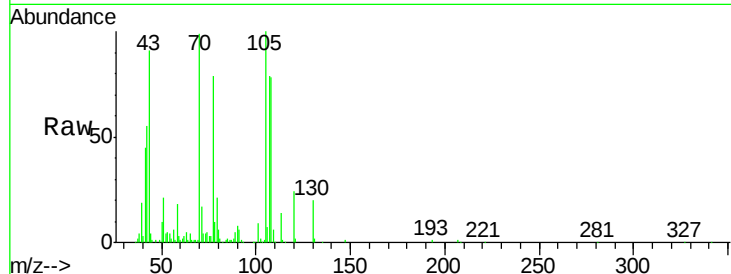
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#18
Hexachloroethane
Concen: 39.91 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

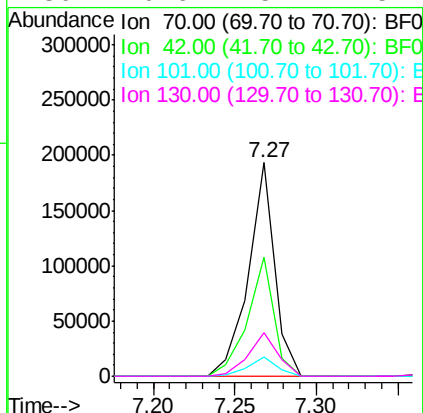
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	138813		
119	119	96.9	77.4	116.2	
201	201	89.1	80.4	120.6	





#19
n-Nitroso-di-n-propylamine
Concen: 34.42 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	49.6	74.4
101	9.2	7.1	10.7
130	20.6	15.4	23.2



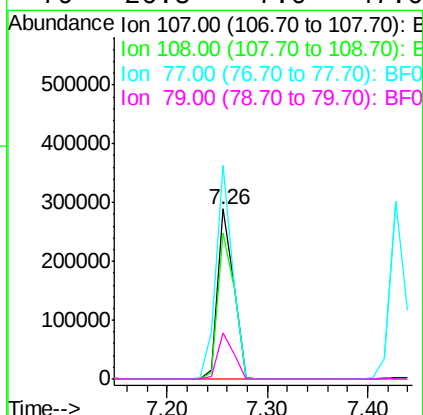
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

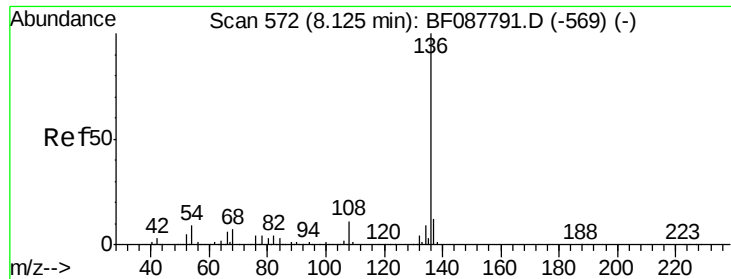
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#20
3+4-Methylphenols
Concen: 34.71 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.8	107.8
77	125.7	59.3	99.3#
79	26.8	7.0	47.0





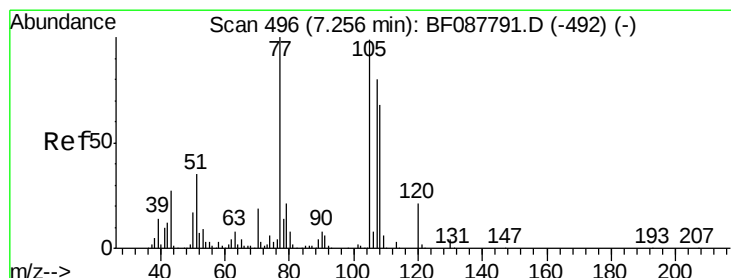
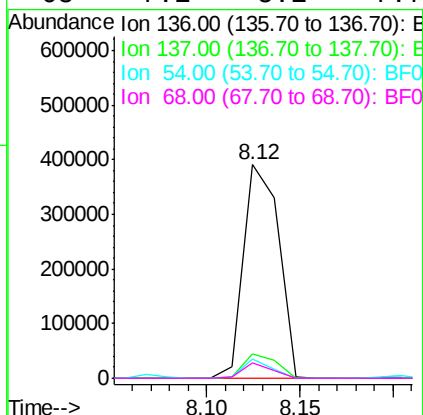
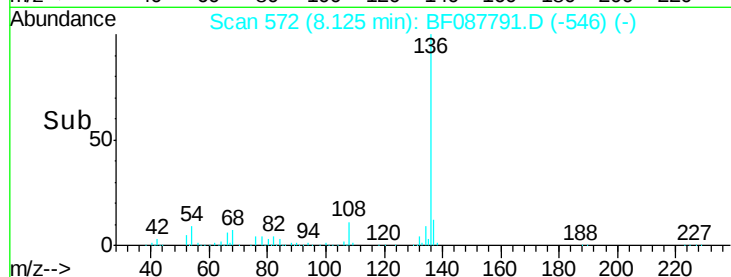
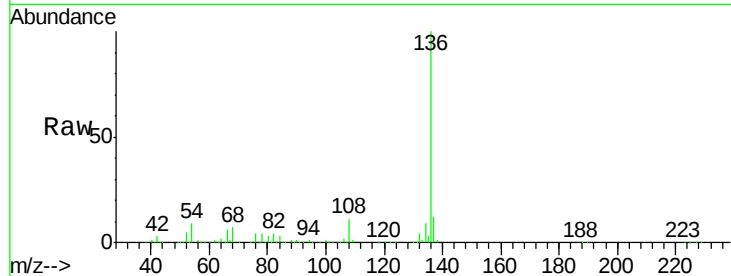
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		511372		
137	11.5		9.1	13.7	
54	9.3		6.6	10.0	
68	7.1		5.1	7.7	

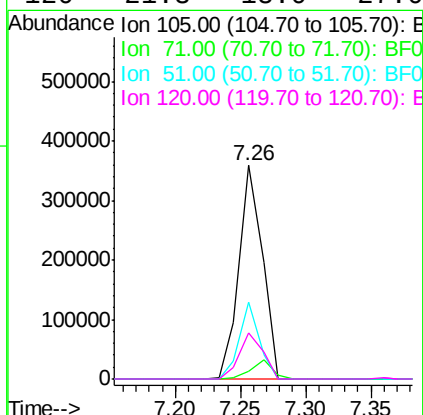
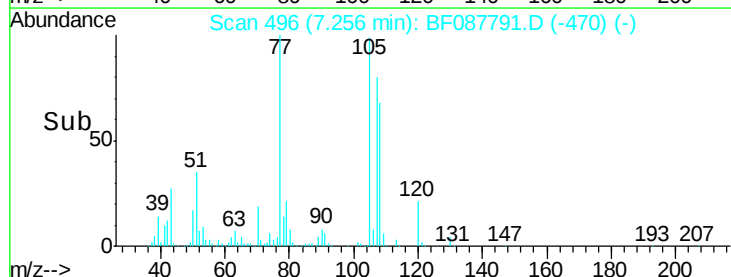
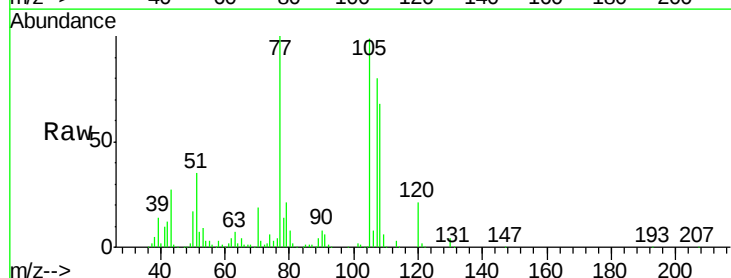
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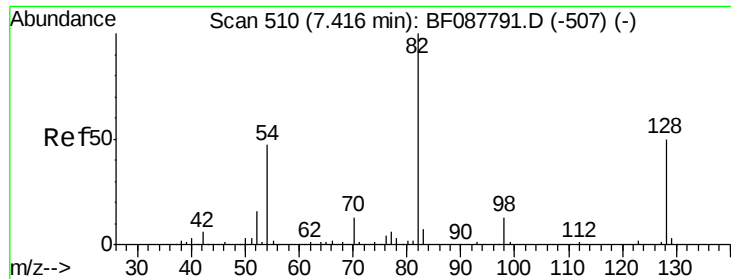
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#22
Acetophenone
Concen: 38.61 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		447203		
71	3.4		5.3	7.9#	
51	35.8		18.2	27.4#	
120	21.3		18.0	27.0	





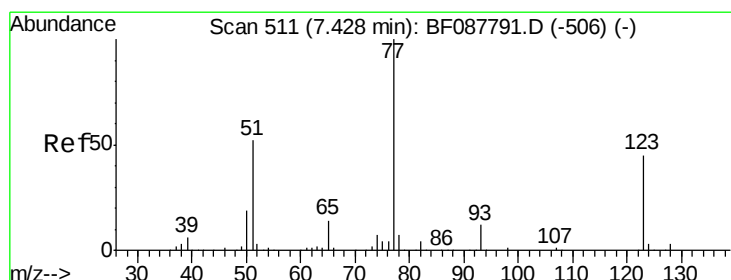
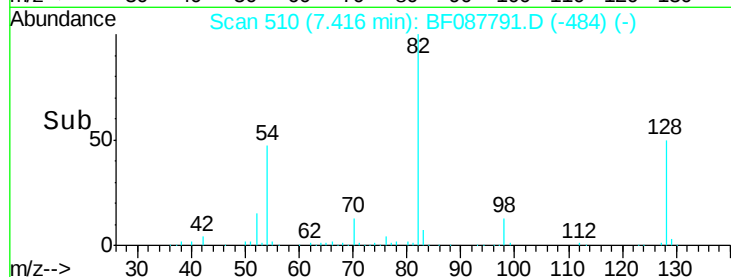
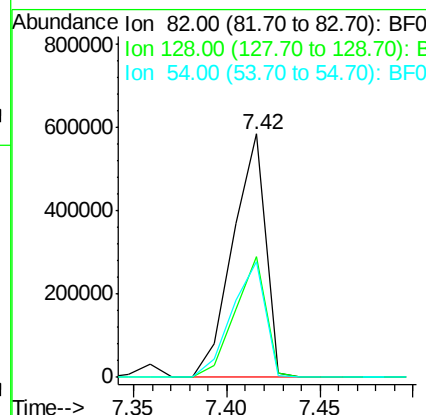
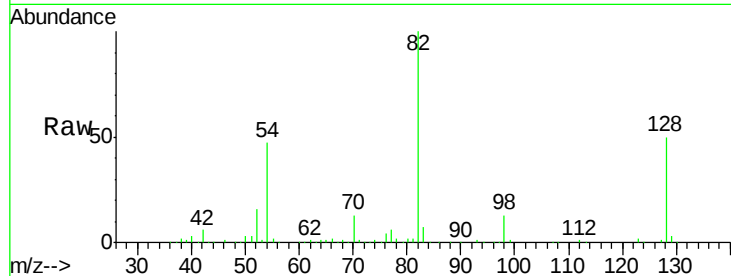
#23
 Nitrobenzene-d5
 Concen: 81.21 ng
 RT: 7.42 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	717746		
128	49.7	35.9	53.9	
54	47.2	40.9	61.3	

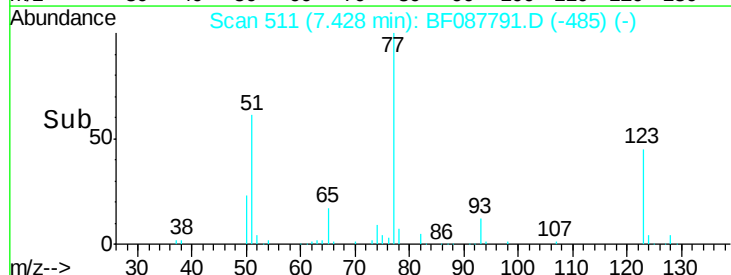
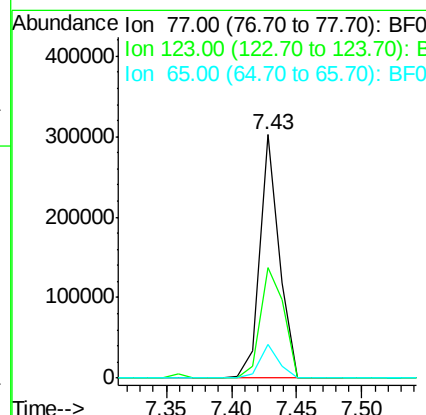
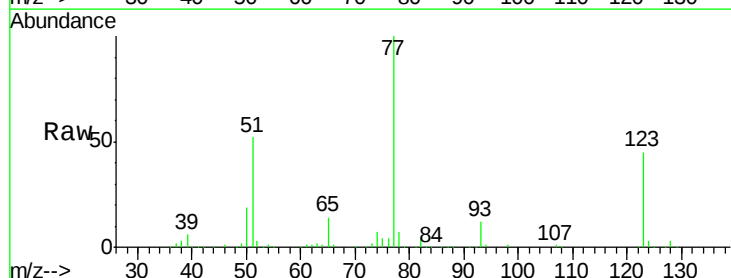
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#24
 Nitrobenzene
 Concen: 35.54 ng
 RT: 7.43 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	314378		
123	45.3	45.0	67.4	
65	13.6	10.2	15.2	





#25

Isophorone

Concen: 41.41 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

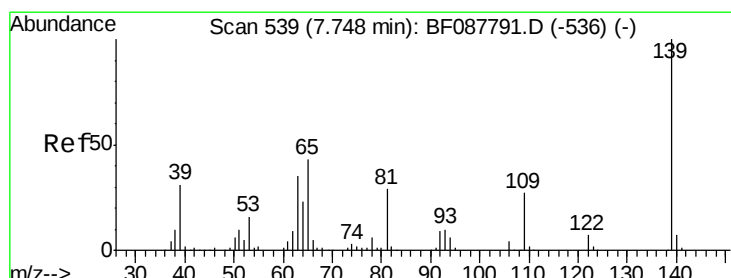
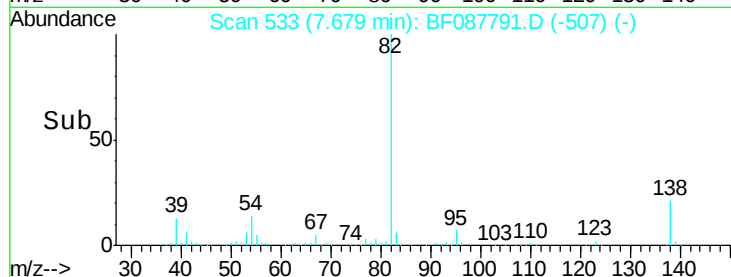
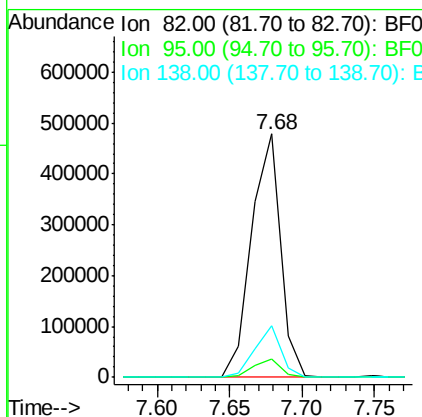
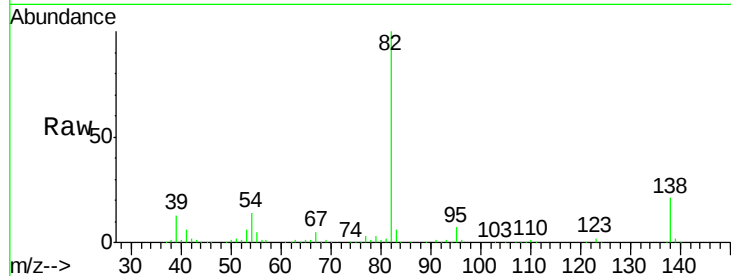
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	666262
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.4	8.2
138	21.2	14.6	21.8

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#26

2-Nitrophenol

Concen: 51.00 ng

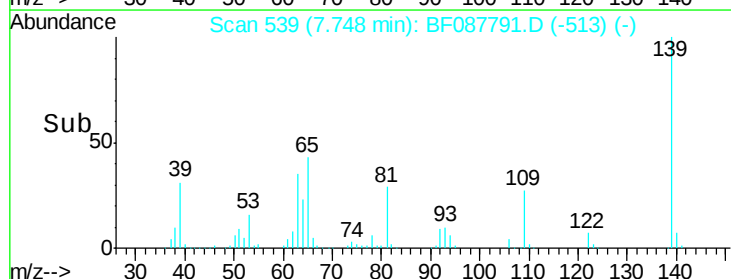
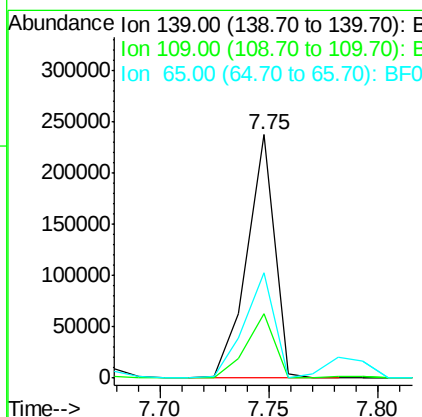
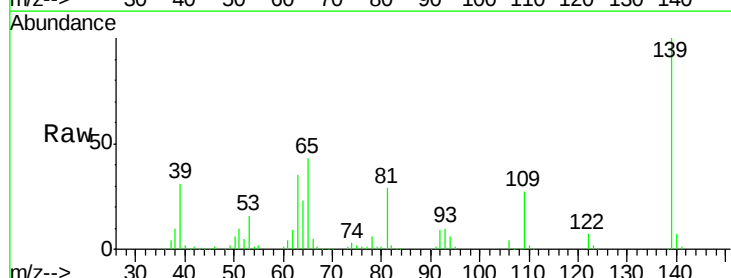
RT: 7.75 min Scan# 539

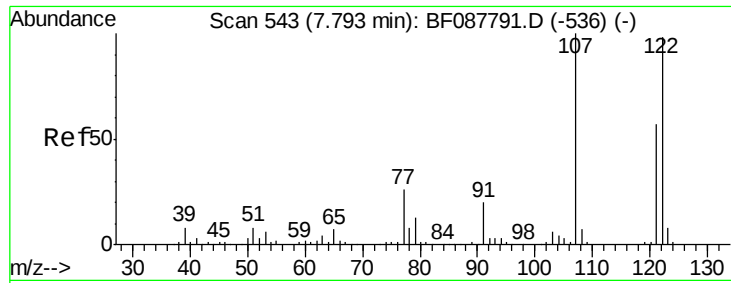
Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	139	Resp:	209622
Ion Ratio		Lower	Upper
139	100		
109	26.6	23.0	34.4
65	43.0	45.8	68.8#





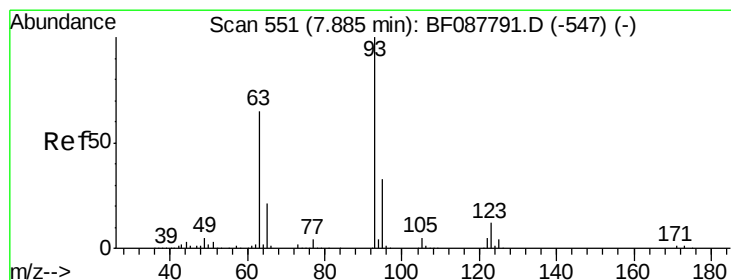
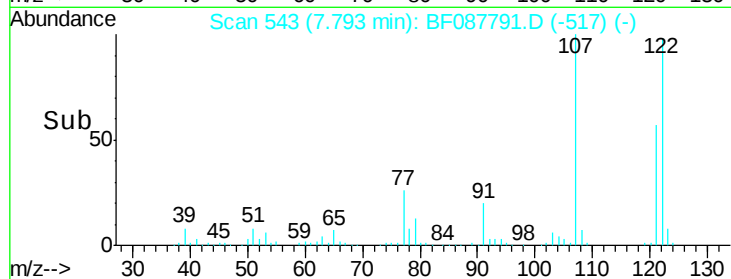
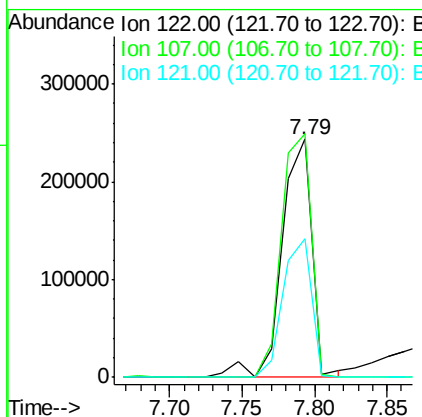
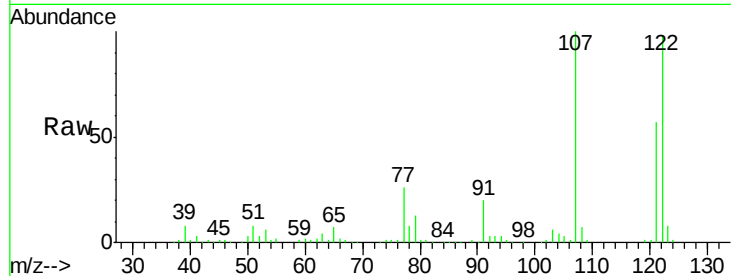
#27
2,4-Dimethylphenol
Concen: 40.81 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	102.3	82.4	123.6
121	58.5	46.3	69.5

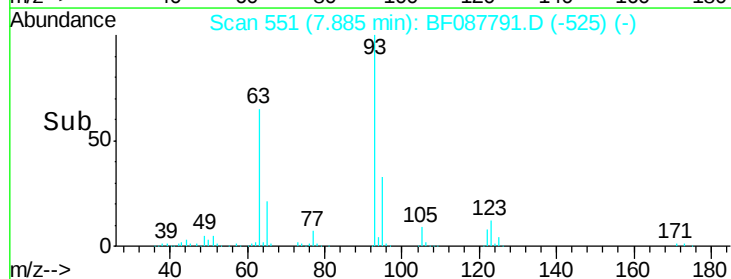
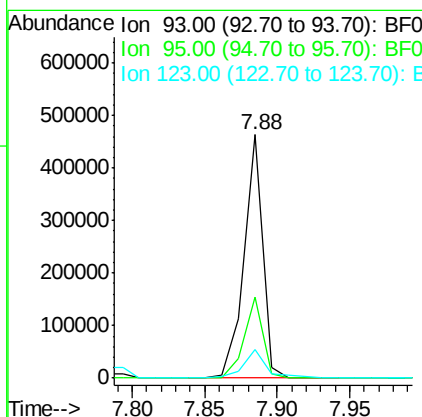
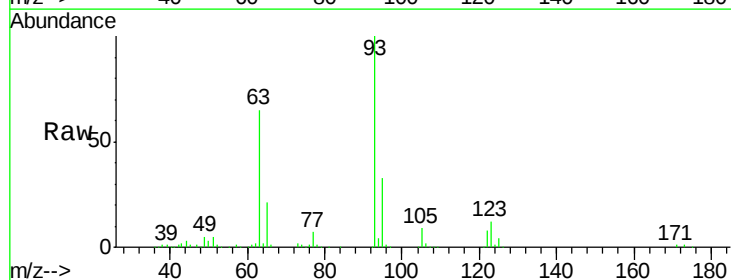
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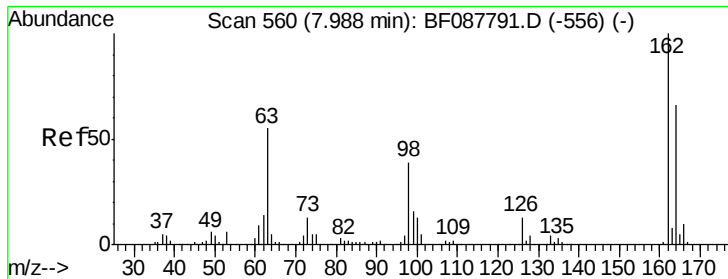
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#28
bis(2-Chloroethoxy)methane
Concen: 40.68 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	11.9	11.6	17.4





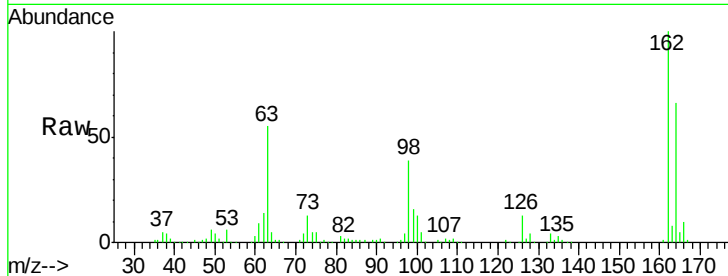
#29
 2,4-Dichlorophenol
 Concen: 40.87 ng
 RT: 7.99 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

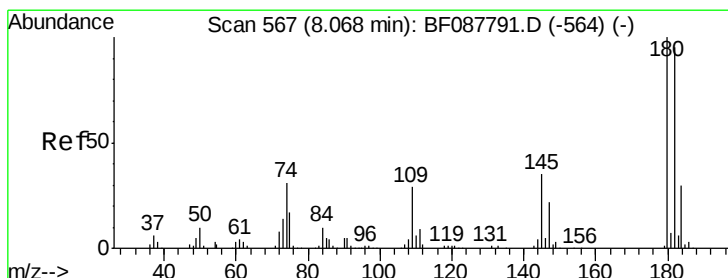
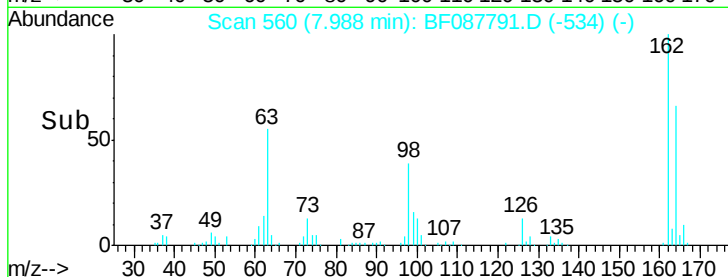
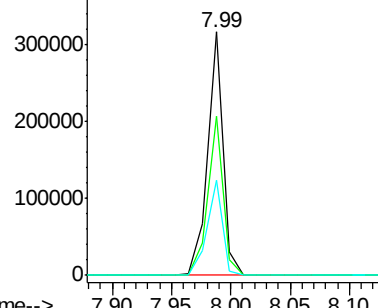
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.6	43.8	83.8
98	39.0	21.3	61.3

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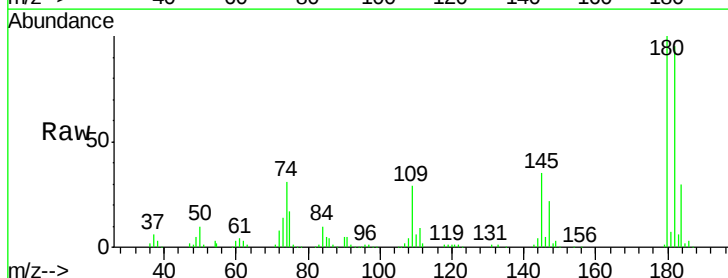


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

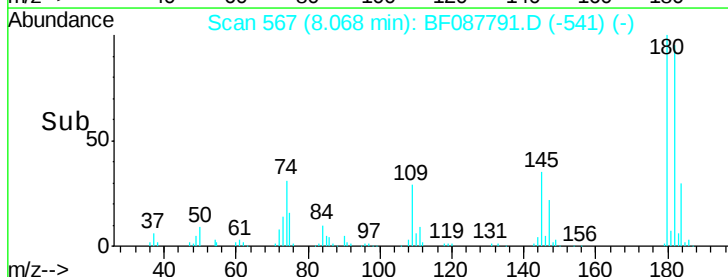
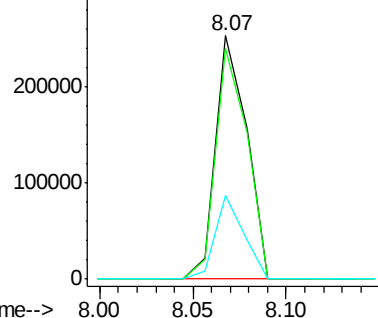


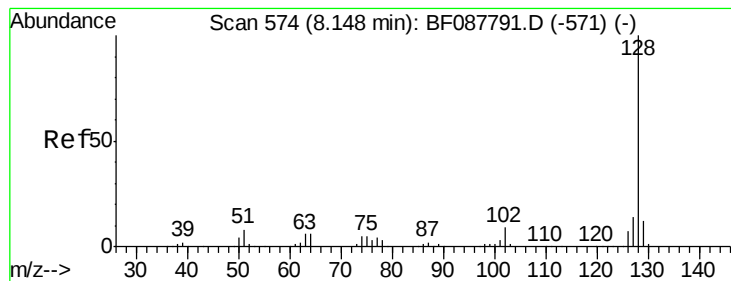
#30
 1,2,4-Trichlorobenzene
 Concen: 40.44 ng
 RT: 8.07 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	76.0	114.0
145	34.6	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.79 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

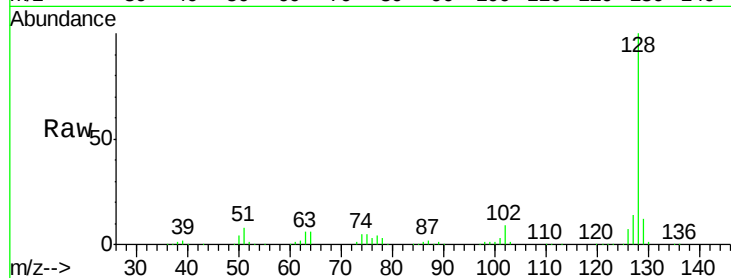
ClientSampleId :

SSTDICCC040

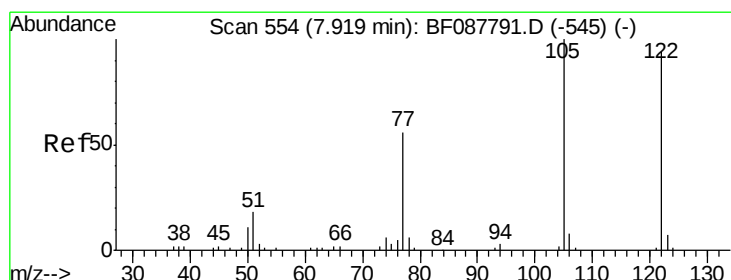
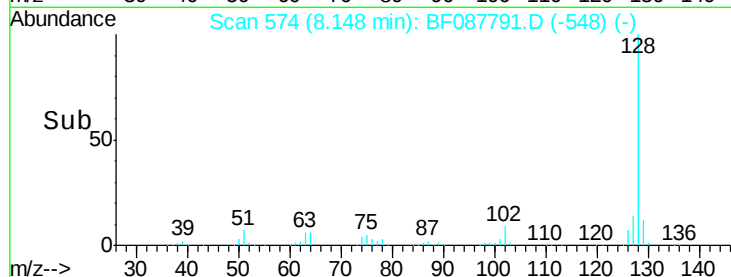
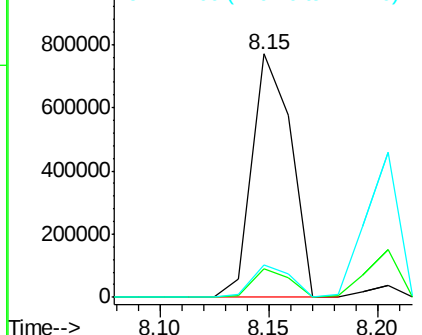
Tot Ion:	128	Resp:	964503
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.4	14.2
127	13.5	10.9	16.3

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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: 41.95 ng

RT: 7.92 min Scan# 554

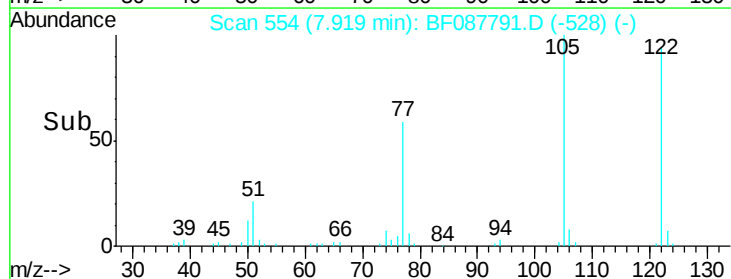
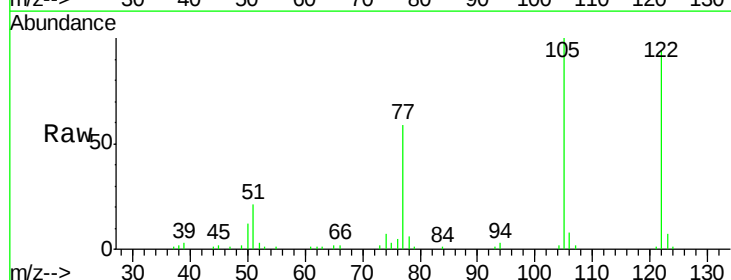
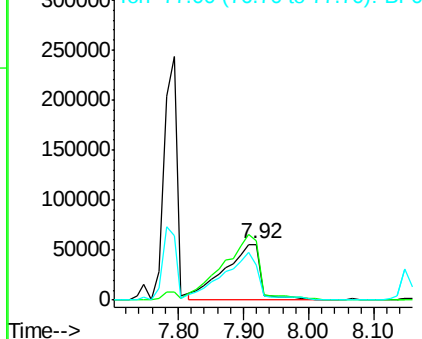
Delta R.T. 0.00 min

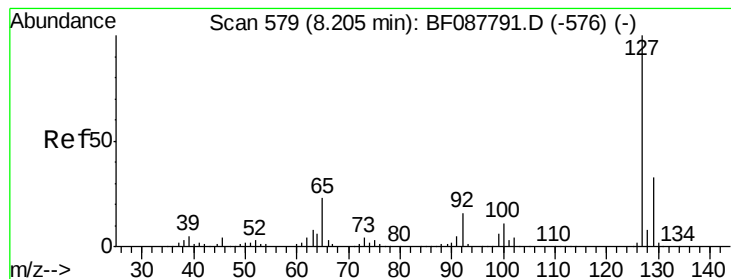
Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	122	Resp:	215552
Ion Ratio	Lower	Upper	
122	100		
105	106.9	101.6	141.6
77	62.7	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: 45.17 ng

RT: 8.20 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

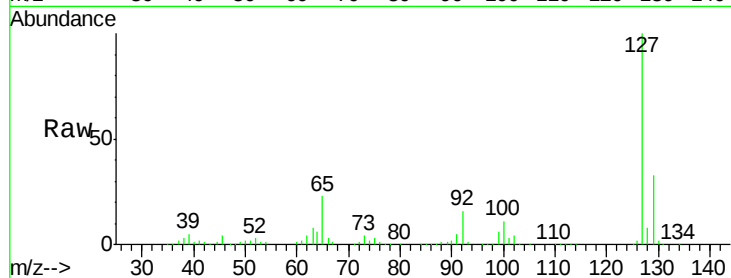
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
487874	127	100			
	129	32.9	26.3	39.5	
	65	22.5	24.7	37.1	
	92	16.2	15.4	23.0	

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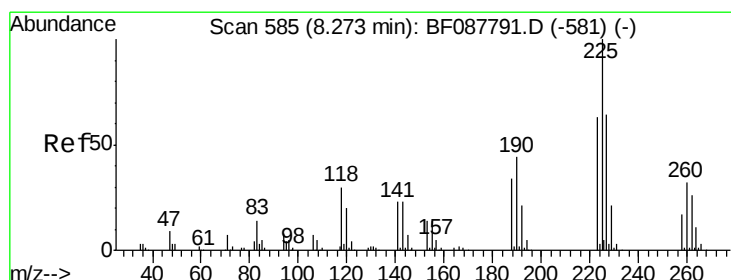
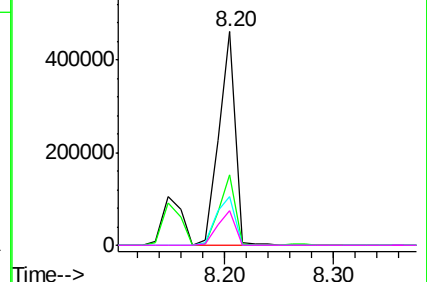
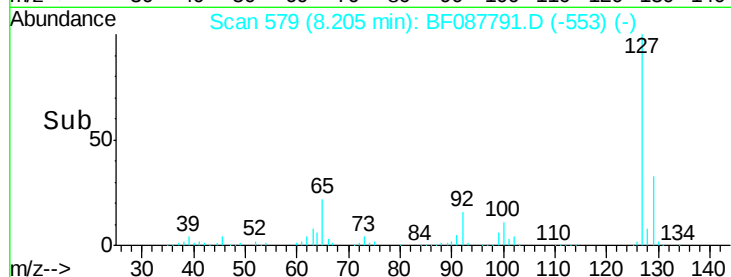


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.88 ng

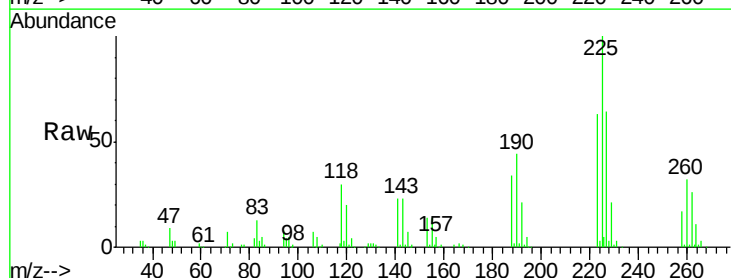
RT: 8.27 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

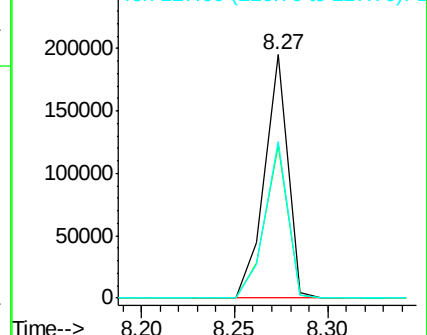
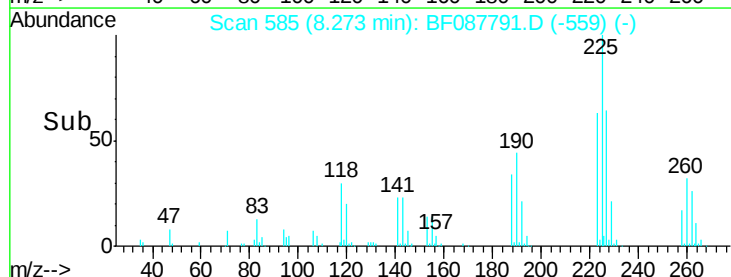
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167140	225	100			
	223	62.5	50.9	76.3	
	227	64.1	51.9	77.9	

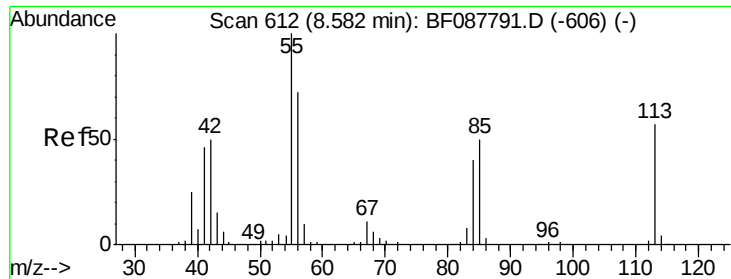


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





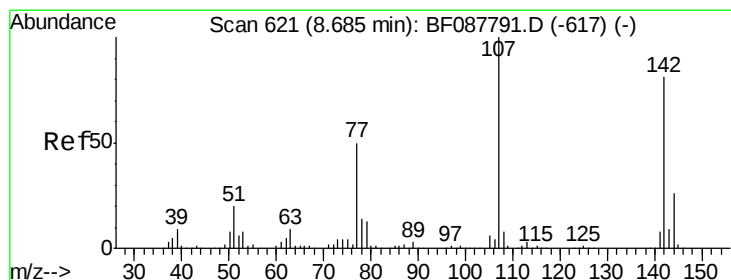
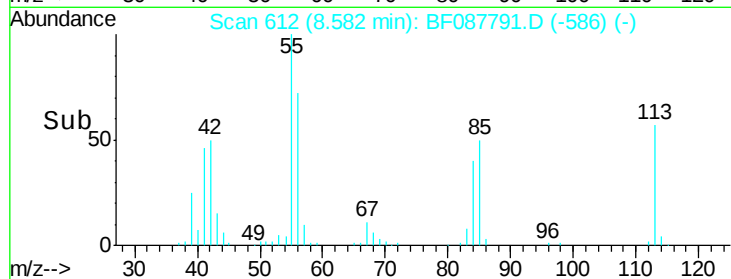
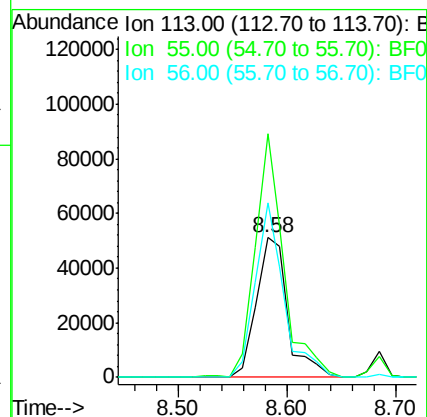
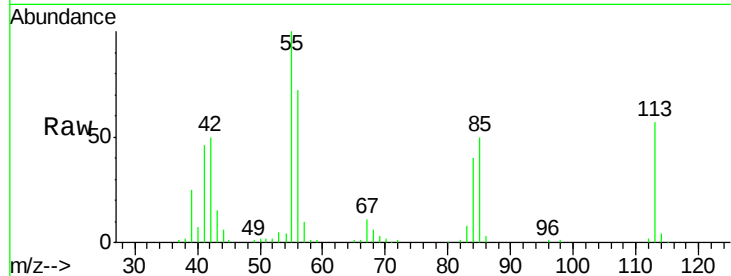
#35
 Caprolactam
 Concen: 44.62 ng
 RT: 8.58 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.8	158.6	198.6
56	125.3	110.6	150.6

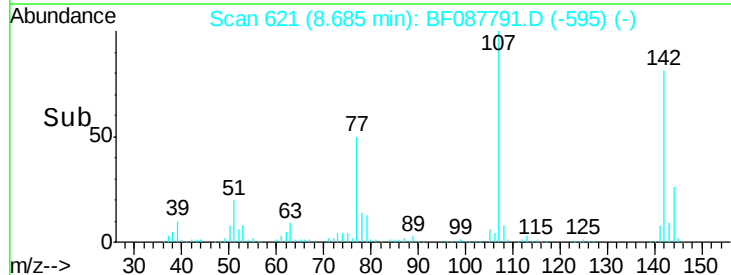
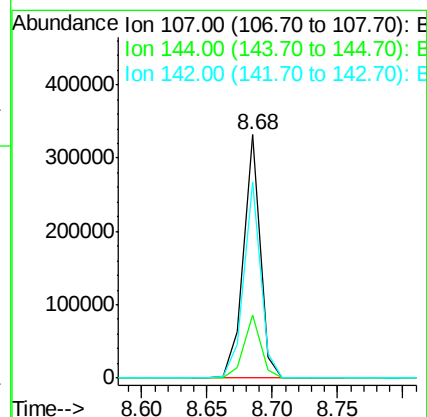
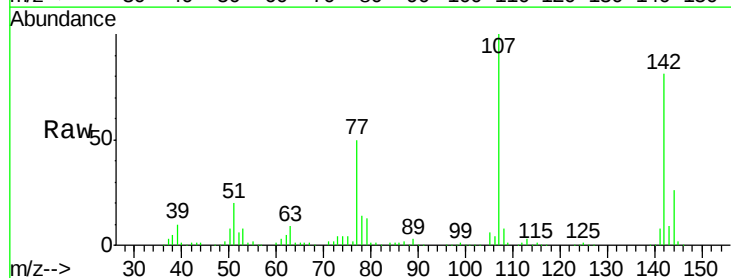
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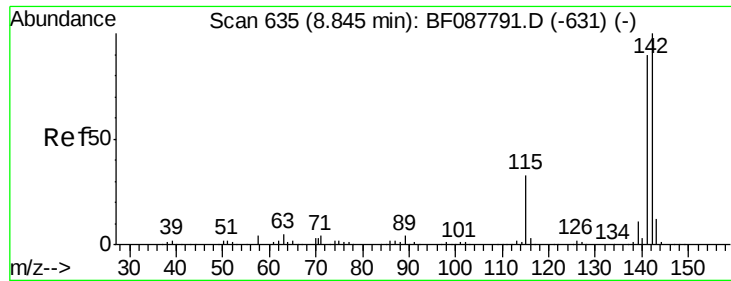
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#36
 4-Chloro-3-methylphenol
 Concen: 40.62 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.8	31.2
142	80.9	63.4	95.2





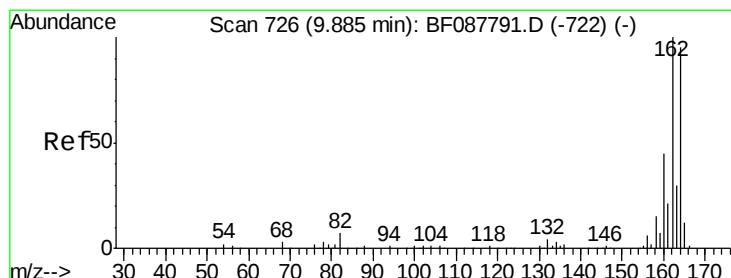
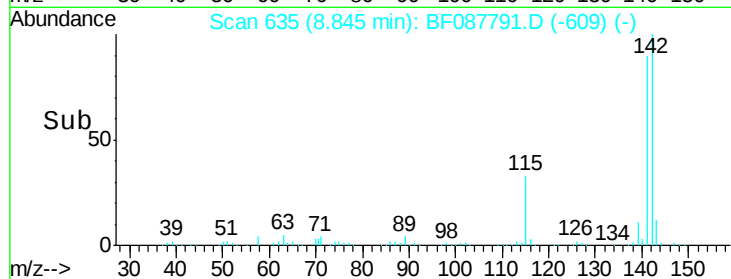
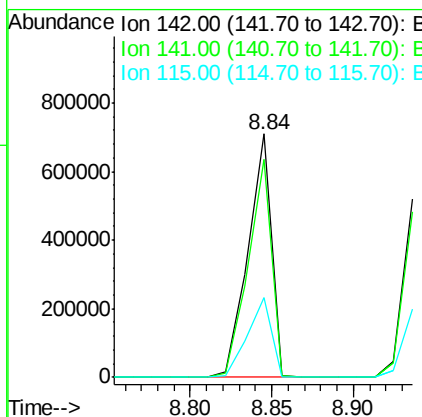
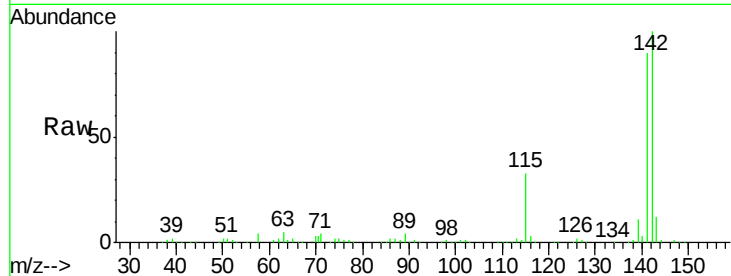
#37
2-Methylnaphthalene
Concen: 43.13 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	33.0	22.6	33.8

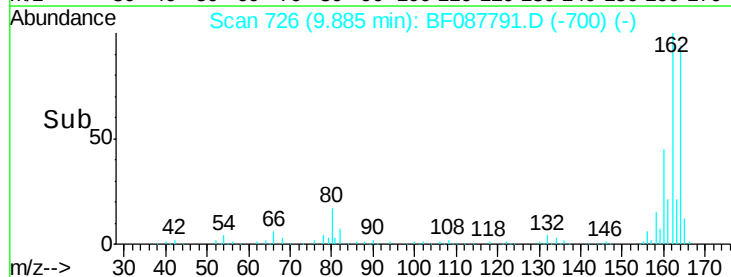
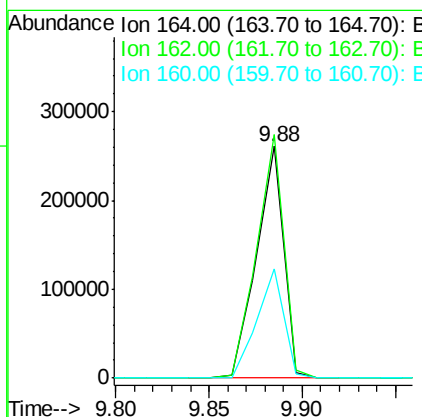
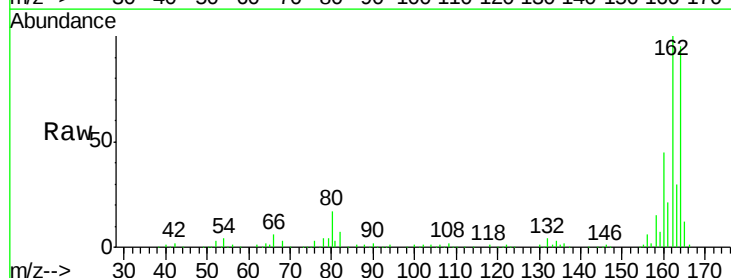
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.4	128.2
160	47.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.86 ng

RT: 9.00 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 264344
Ion Ratio Lower Upper

216 100

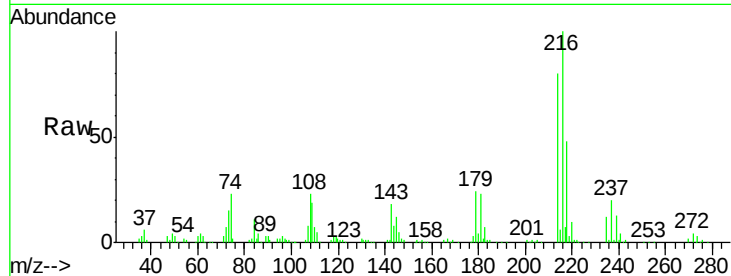
214 79.0 2.9 4.3#

179 22.9 0.0 0.0#

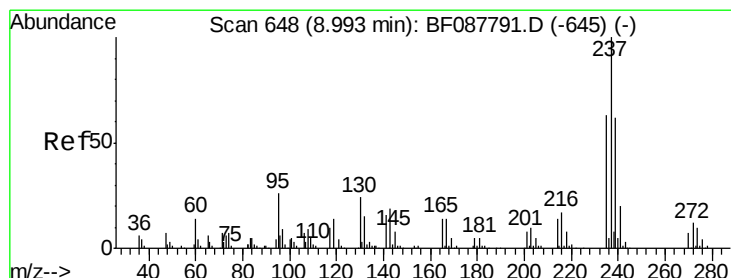
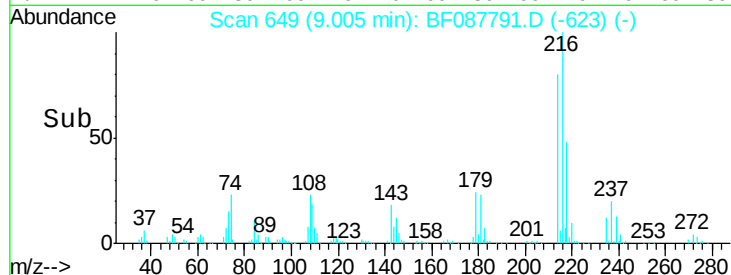
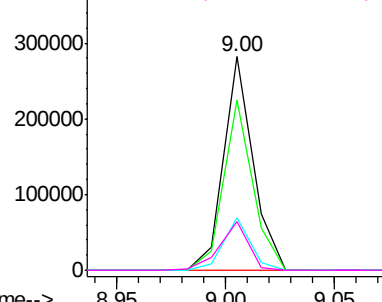
108 22.4 0.5 0.7#

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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: 40.16 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF087791.D

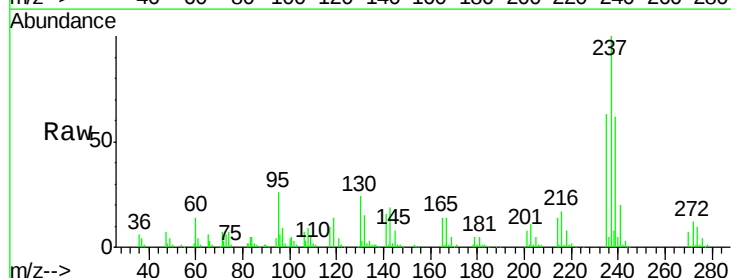
Acq: 7 Jun 2016 15:26

Tgt Ion:237 Resp: 169414
Ion Ratio Lower Upper

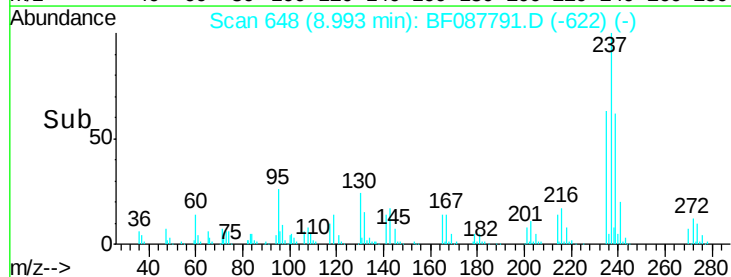
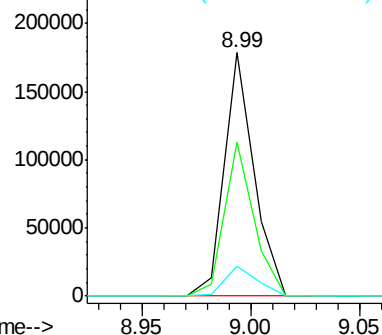
237 100

235 63.2 43.4 83.4

272 12.5 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





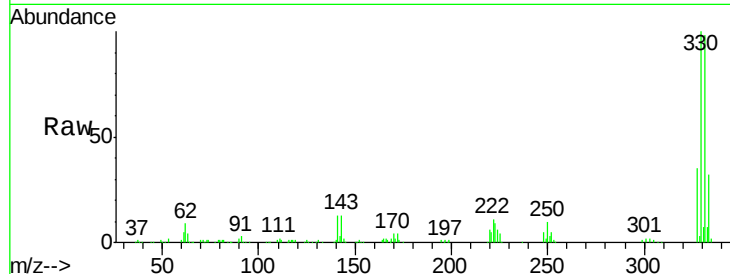
#41
 2,4,6-Tribromophenol
 Concen: 86.16 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

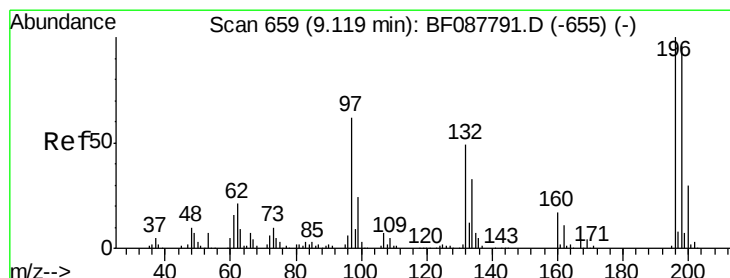
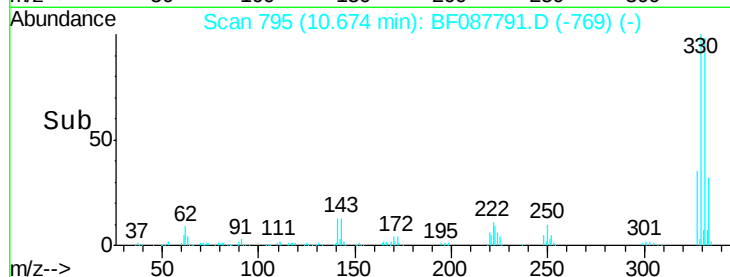
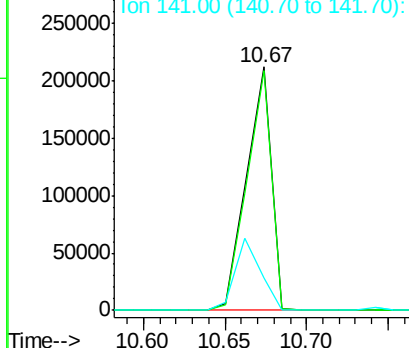
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	30.0	0.0	0.0#

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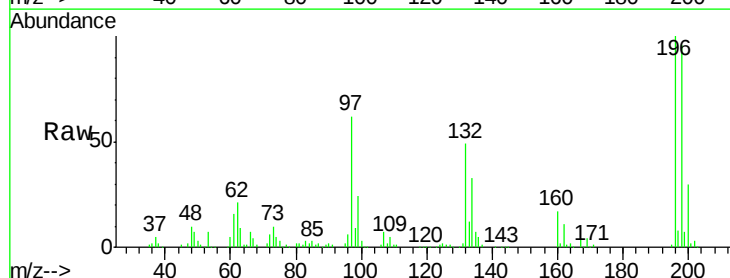


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

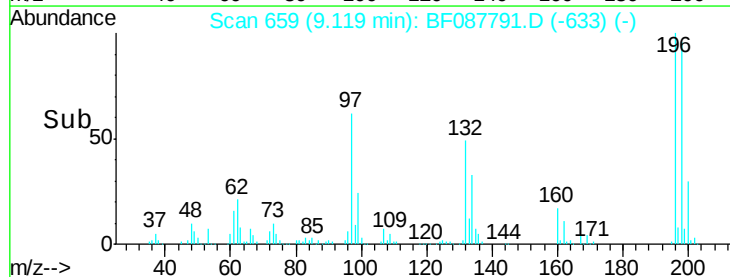
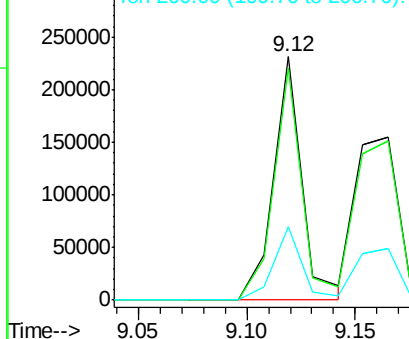


#42
 2,4,6-Trichlorophenol
 Concen: 39.27 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.6	78.0	117.0
200	30.3	25.4	38.2



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





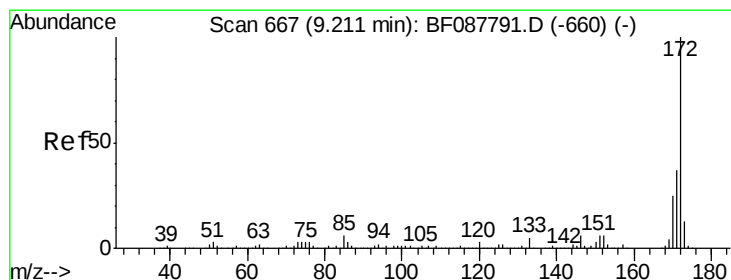
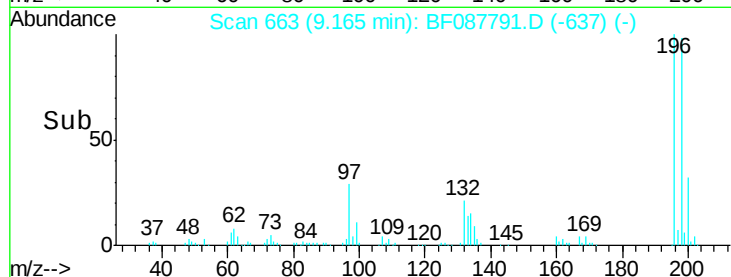
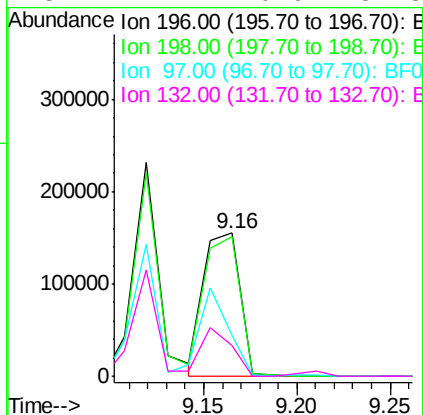
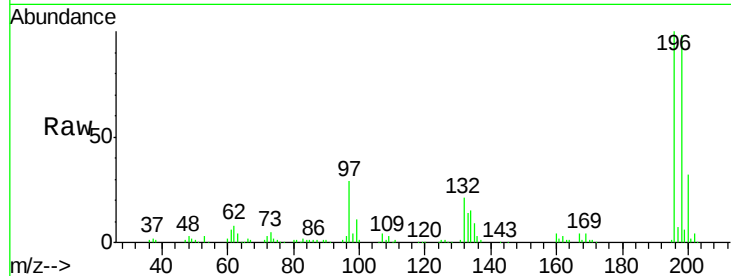
#43
 2,4,5-Trichlorophenol
 Concen: 41.59 ng
 RT: 9.16 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		209636		
198	97.6	77.5	116.3		
97	29.0	32.0	48.0		
132	21.2	20.9	31.3		

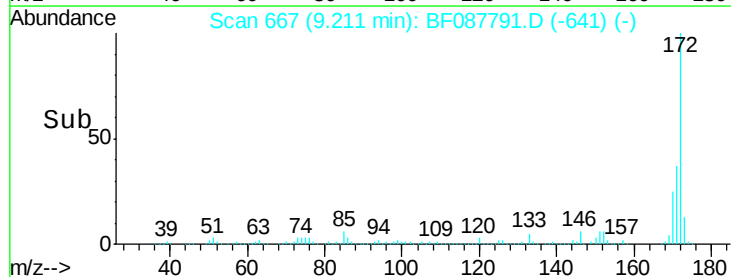
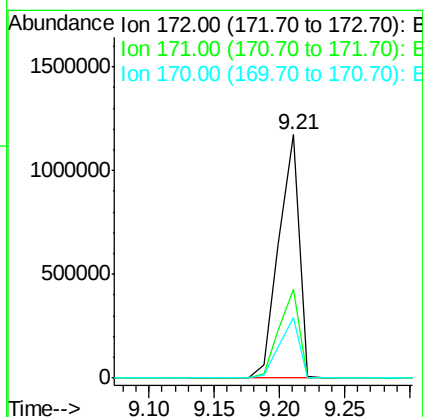
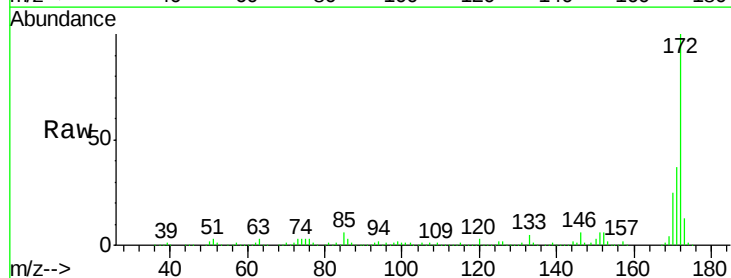
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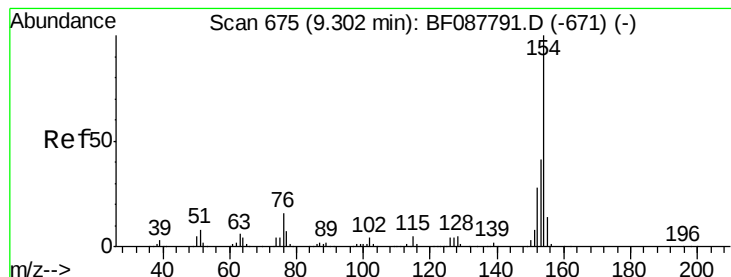
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#44
 2-Fluorobiphenyl
 Concen: 73.12 ng
 RT: 9.21 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1295728		
171	36.6	28.6	43.0		
170	24.9	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 36.70 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

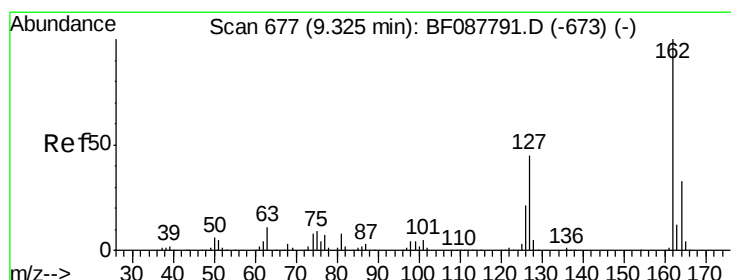
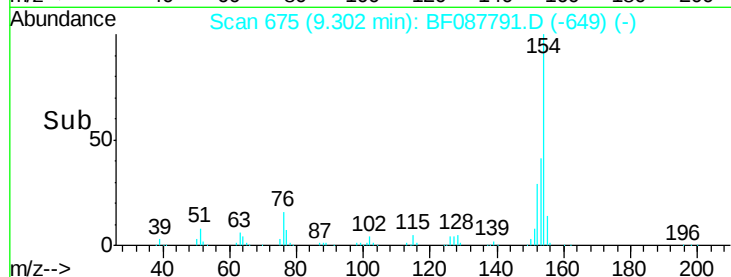
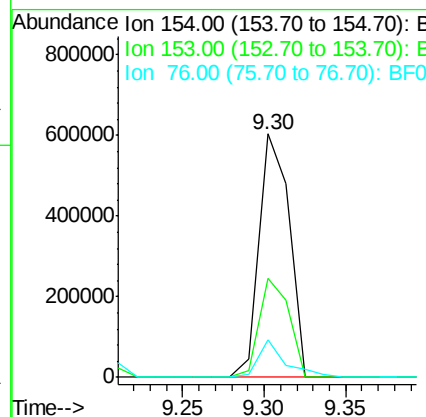
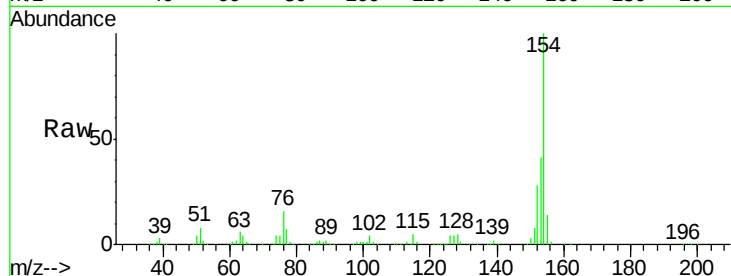
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	775089
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.6	60.6
76	15.7	0.0	35.1

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#46

2-Chloronaphthalene

Concen: 37.18 ng

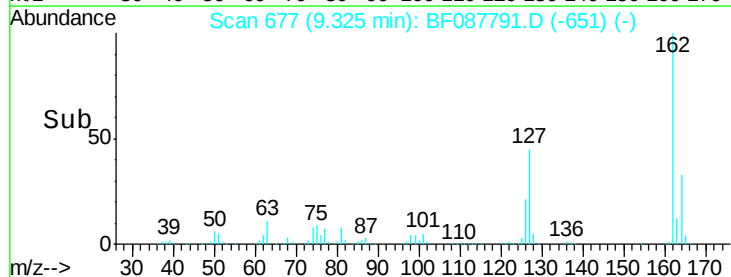
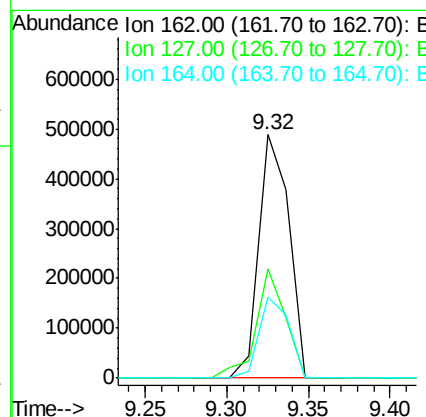
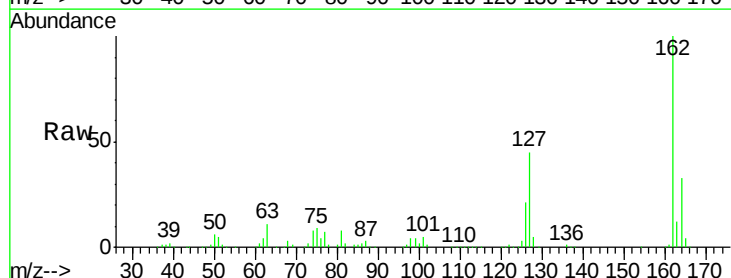
RT: 9.32 min Scan# 677

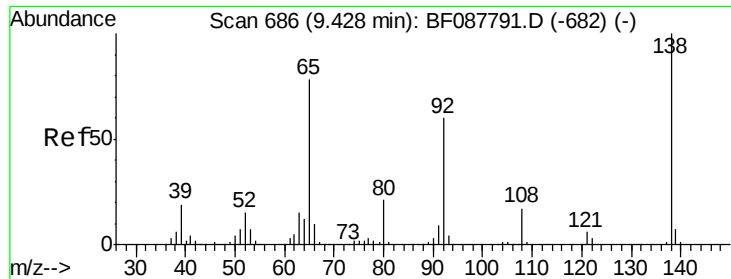
Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	162	Resp:	625021
Ion Ratio	Lower	Upper	
162	100		
127	44.6	35.2	52.8
164	33.1	26.6	39.8





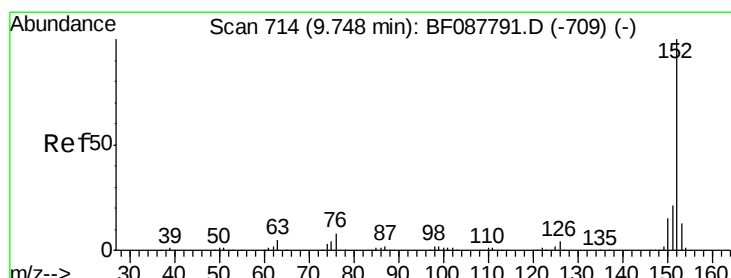
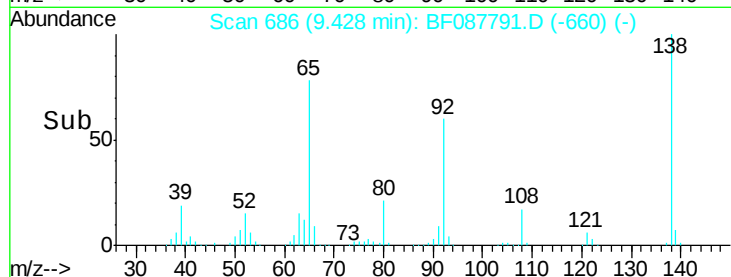
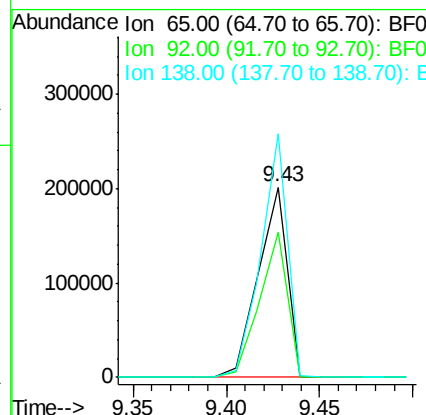
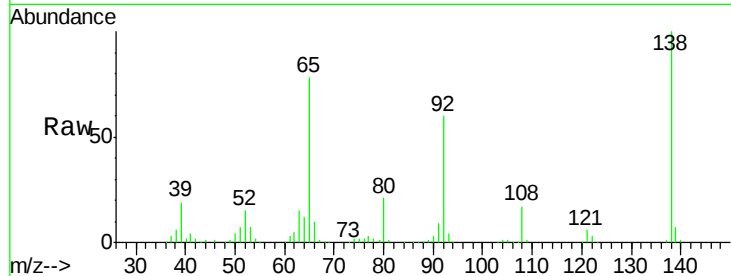
#47
 2-Nitroaniline
 Concen: 45.61 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.2	54.6	82.0
138	127.9	77.0	115.4

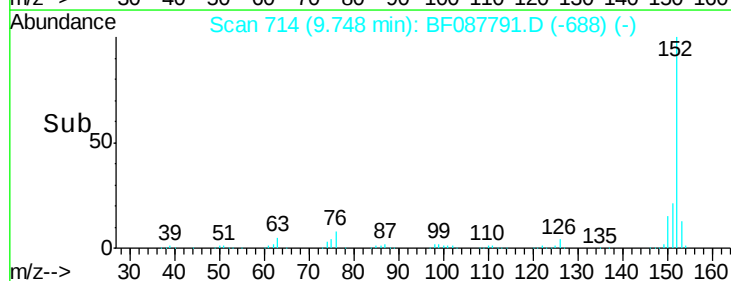
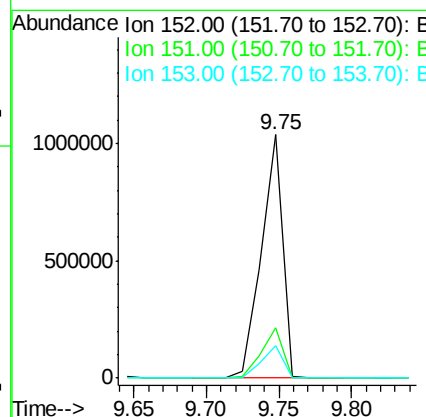
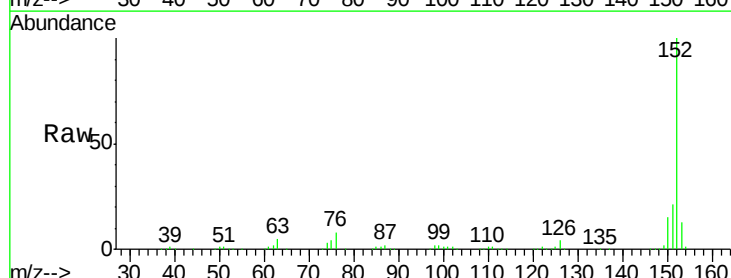
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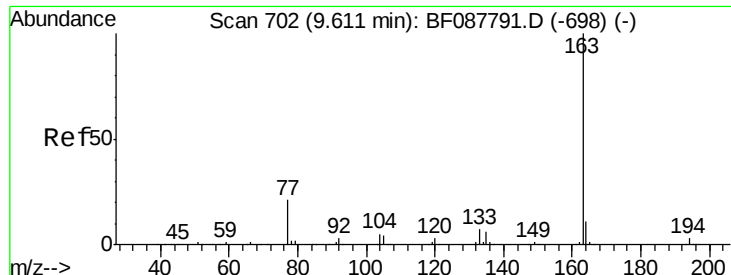
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#48
 Acenaphthylene
 Concen: 40.20 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.4	11.0	16.6





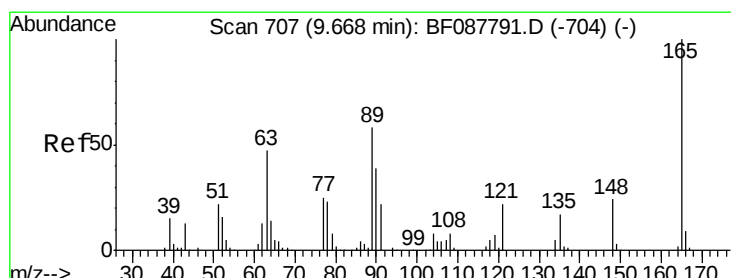
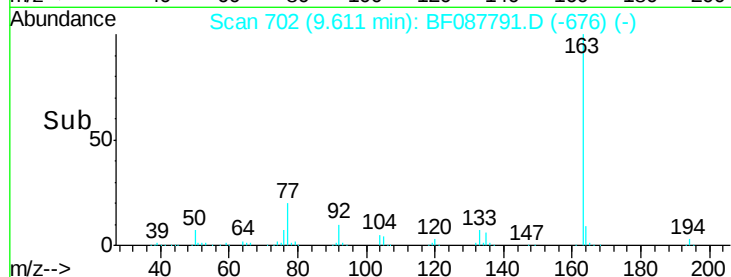
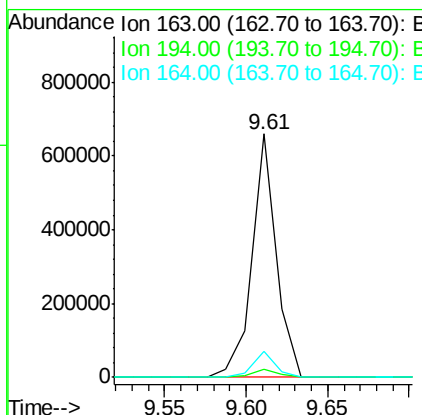
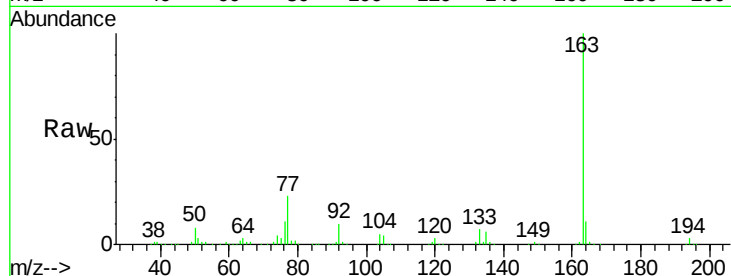
#49
Dimethylphthalate
Concen: 36.07 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.9	8.3	12.5

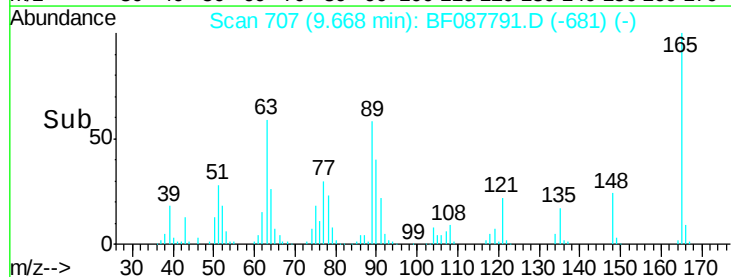
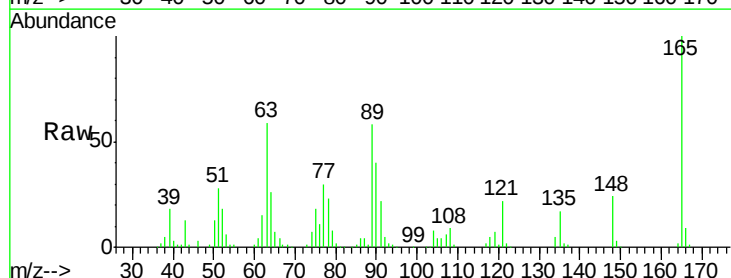
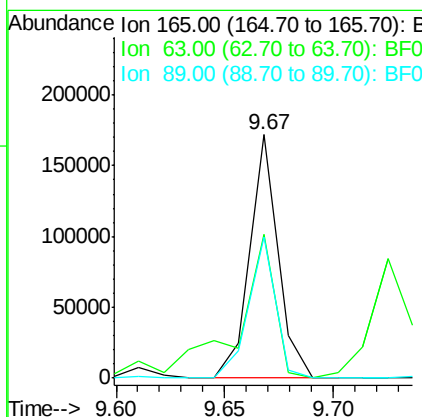
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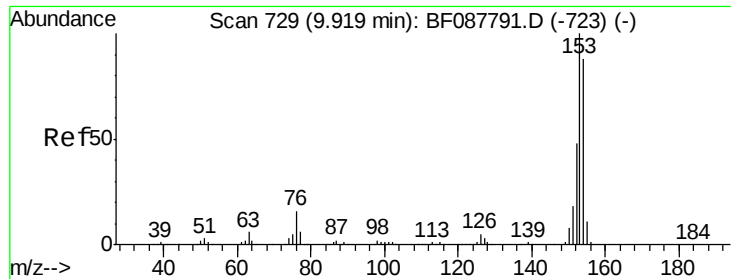
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#50
2,6-Dinitrotoluene
Concen: 36.28 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	59.1	28.1	42.1#
89	57.9	32.2	48.2#





#51

Acenaphthene

Concen: 39.47 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

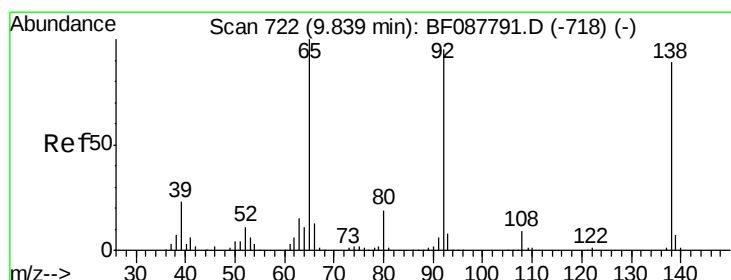
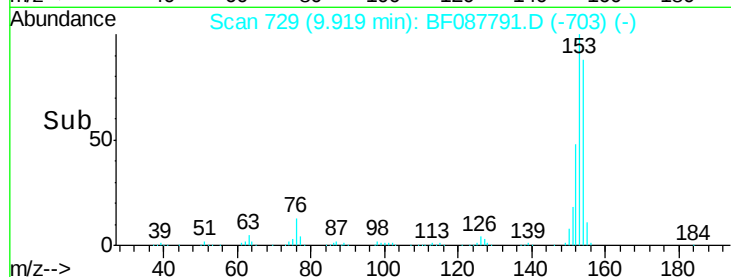
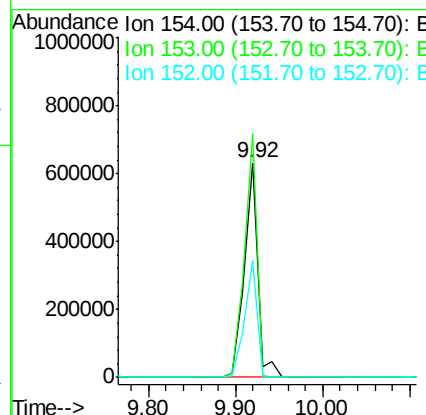
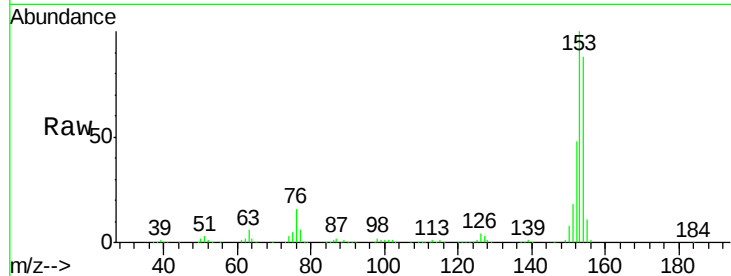
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	665782
Ion Ratio	Lower	Upper	
154	100		
153	113.5	89.5	134.3
152	54.5	42.7	64.1

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#52

3-Nitroaniline

Concen: 42.05 ng

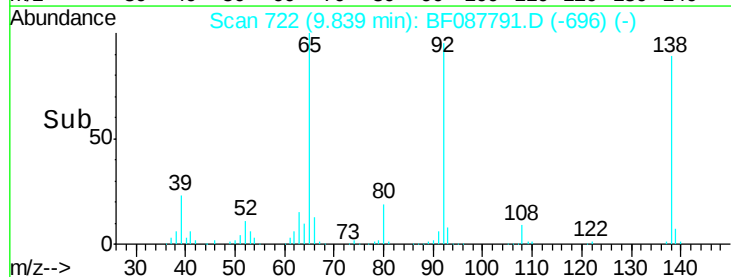
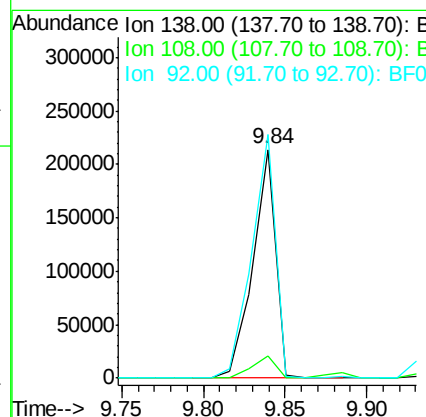
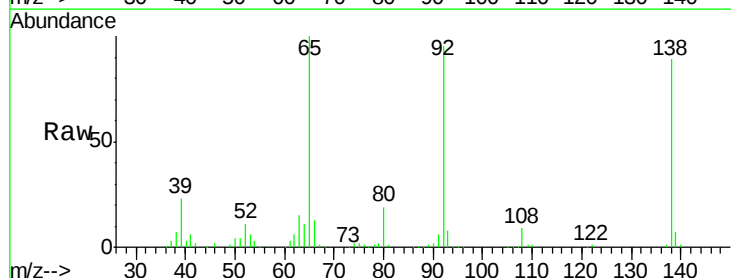
RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	138	Resp:	206989
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.5	12.7
92	106.6	95.7	143.5





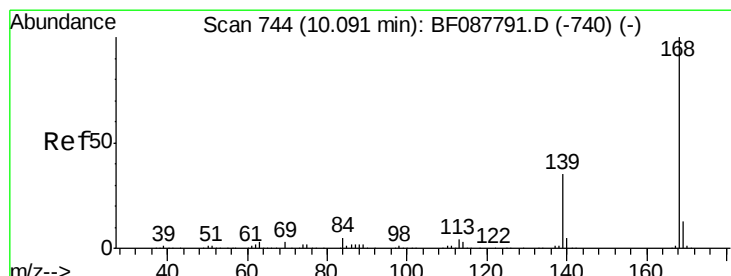
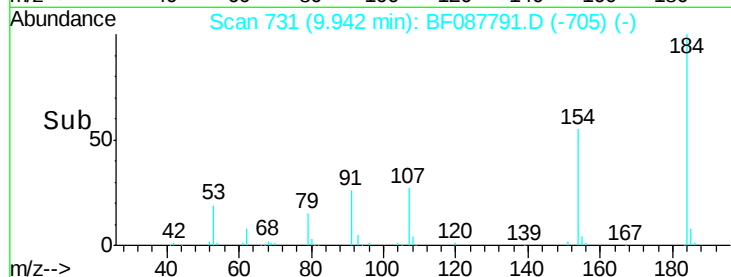
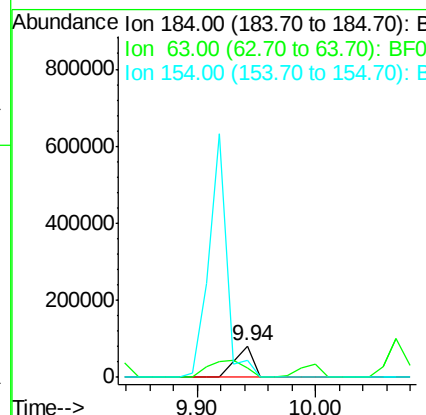
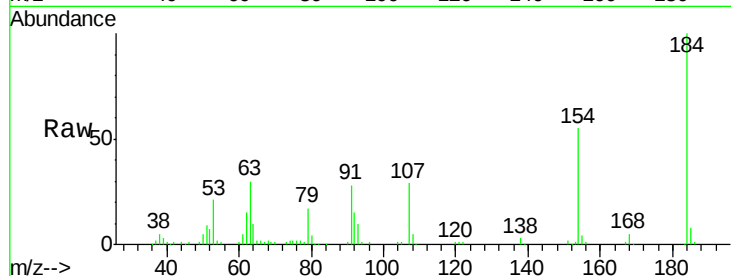
#53
2,4-Dinitrophenol
Concen: 46.40 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	30.3	57.6	86.4#
154	54.6	53.5	80.3

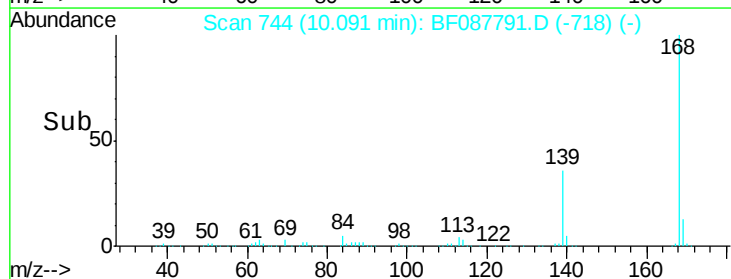
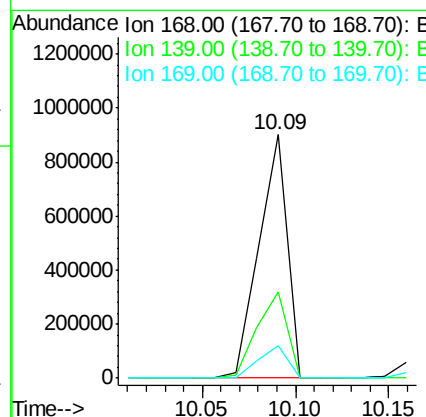
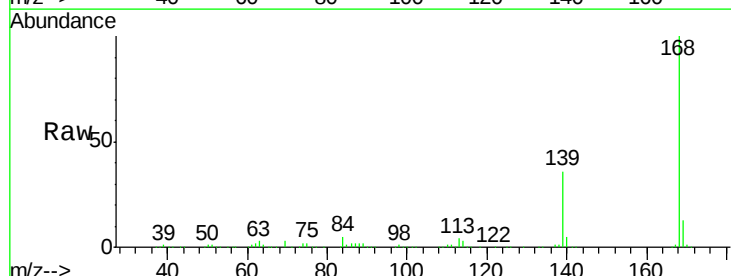
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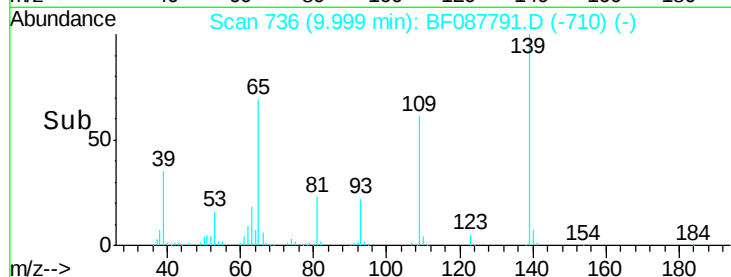
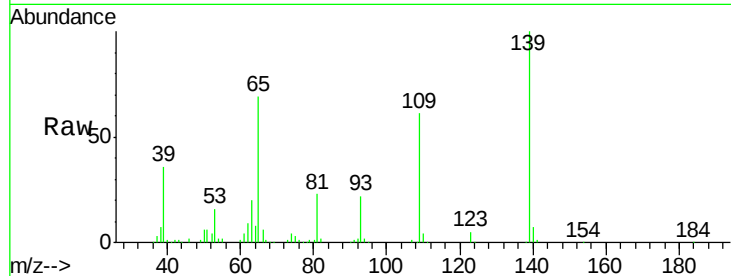
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#54
Dibenzofuran
Concen: 40.84 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	26.4	39.6
169	13.3	10.4	15.6





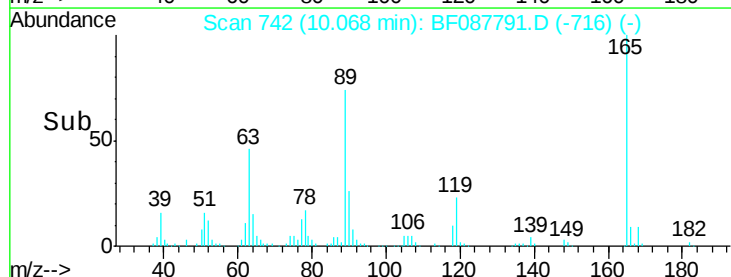
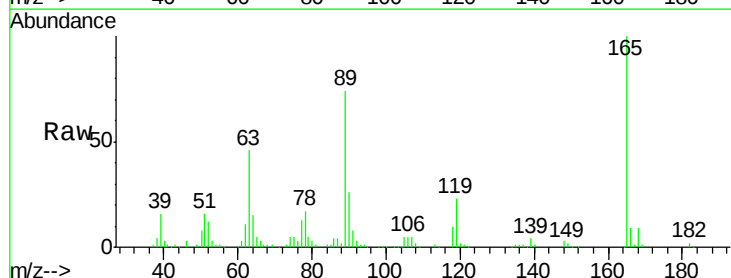
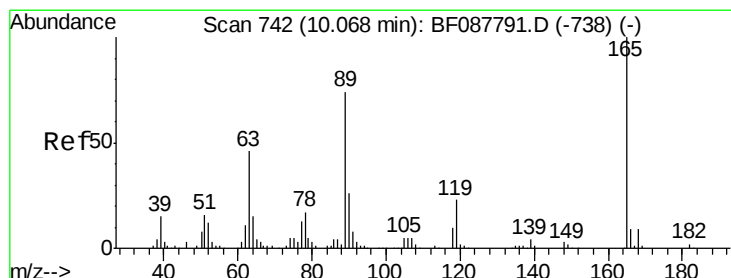
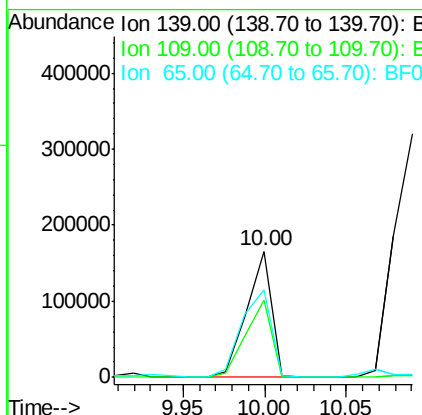
#55
4-Nitrophenol
Concen: 41.81 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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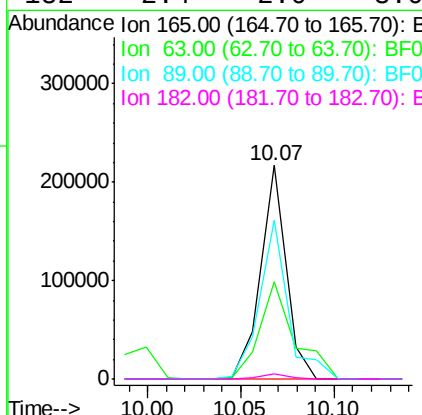
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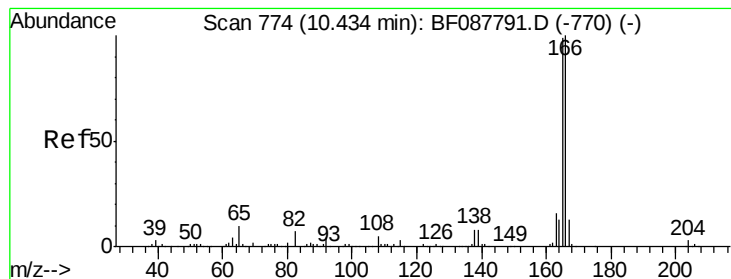
Tot Ion	Ratio	Resp	Lower	Upper
139	100	175918		
109	61.3	48.9	88.9	
65	69.5	84.9	124.9	



#56
2,4-Dinitrotoluene
Concen: 37.44 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	205218		
63	45.8	22.0	33.0	#
89	74.4	41.1	61.7	#
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 35.85 ng

RT: 10.43 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 643530

Ion Ratio Lower Upper

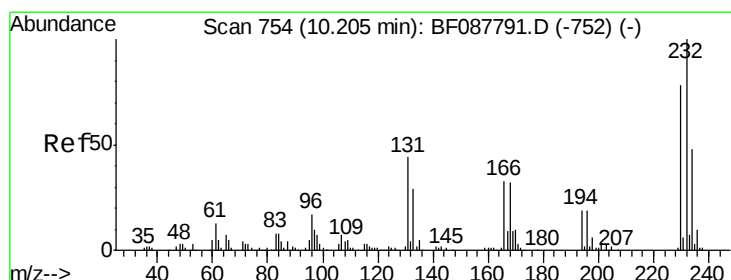
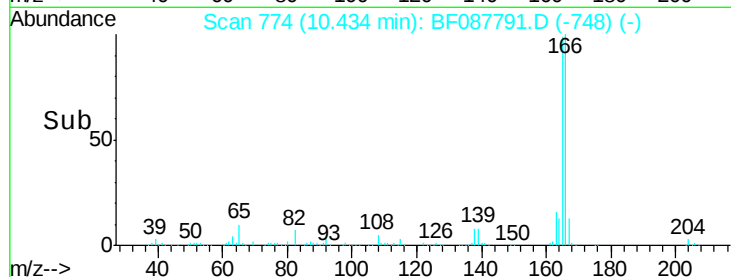
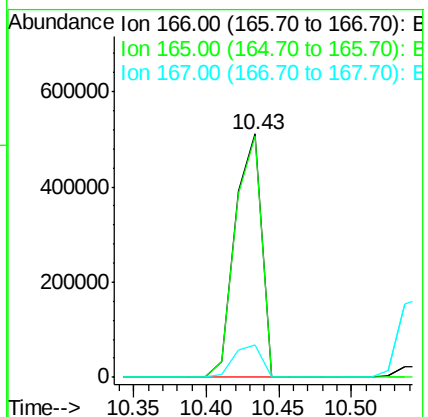
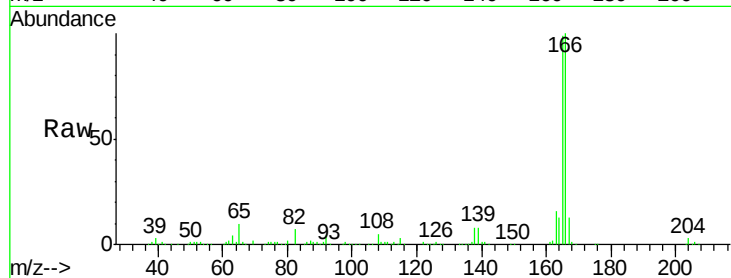
166 100

165 98.8 77.8 116.8

167 13.1 11.2 16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:232 Resp: 180339

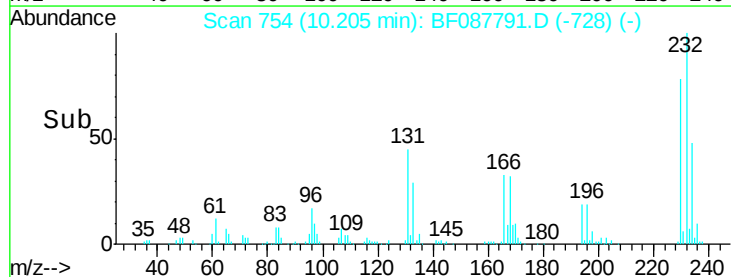
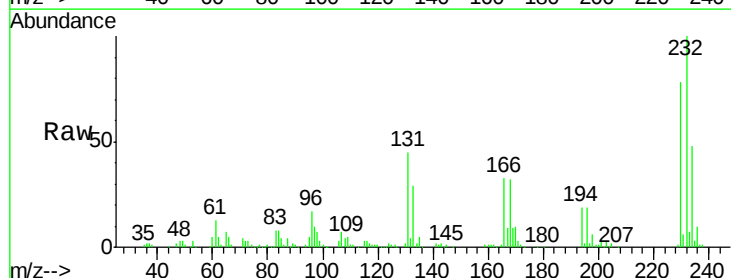
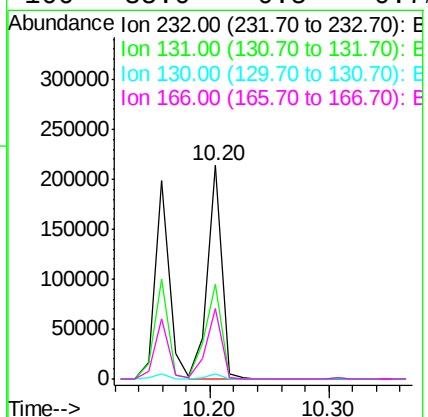
Ion Ratio Lower Upper

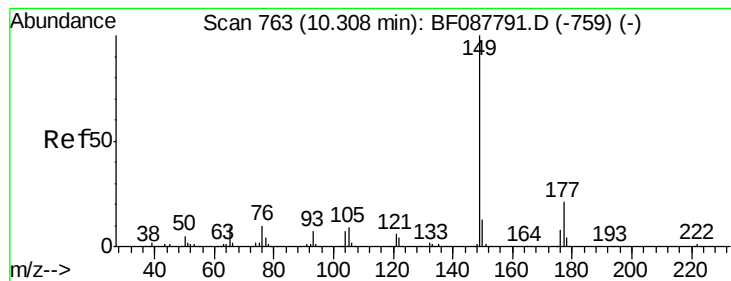
232 100

131 50.7 0.9 1.3#

130 2.5 1.5 2.3#

166 35.0 0.5 0.7#





#59

Diethylphthalate

Concen: 38.35 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

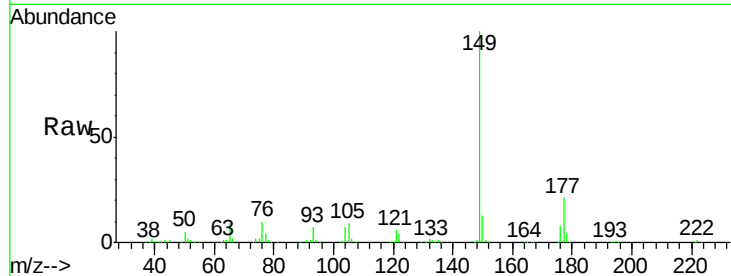
ClientSampled :

SSTDICCC040

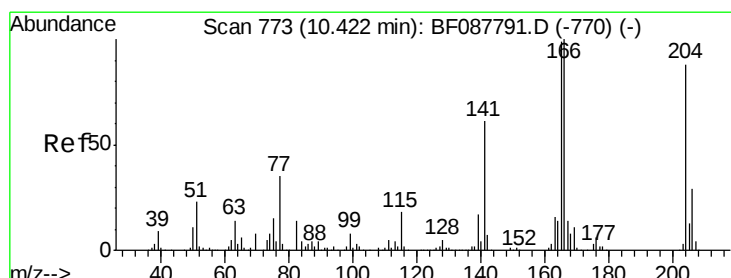
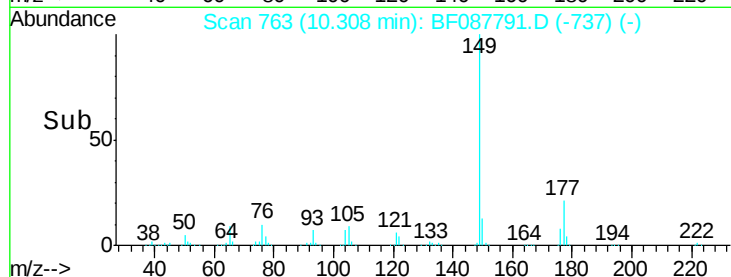
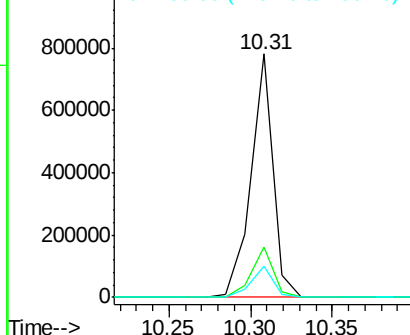
Tot Ion:	149	Resp:	728525
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.9	25.3
150	13.0	10.1	15.1

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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: 38.17 ng

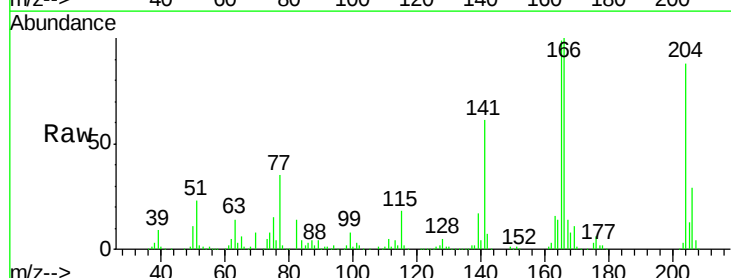
RT: 10.42 min Scan# 773

Delta R.T. 0.00 min

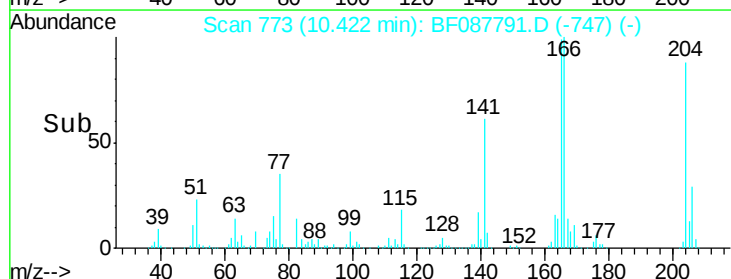
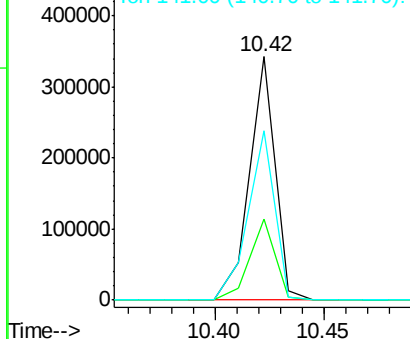
Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	204	Resp:	280341
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.3	39.5
141	69.5	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





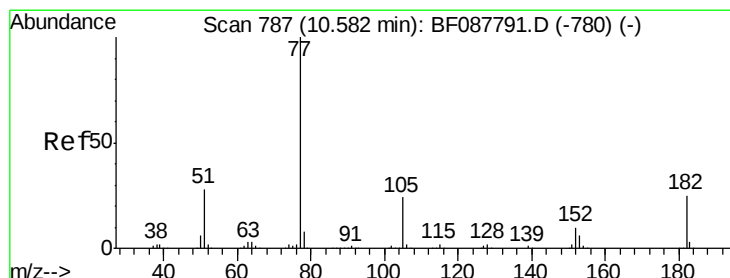
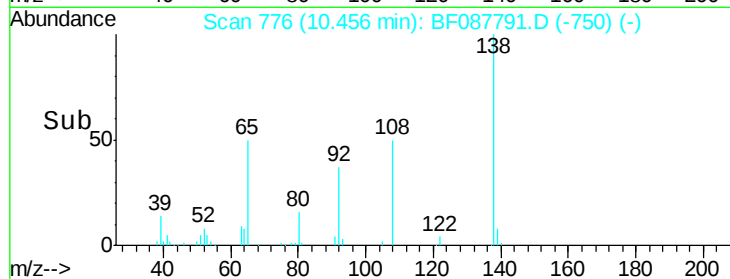
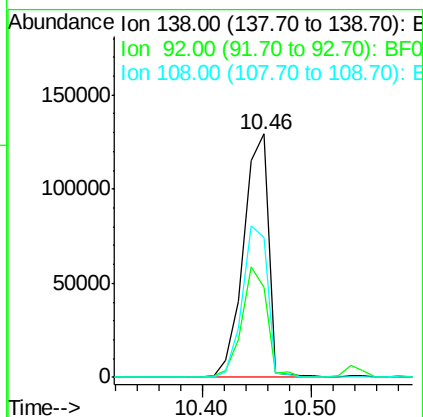
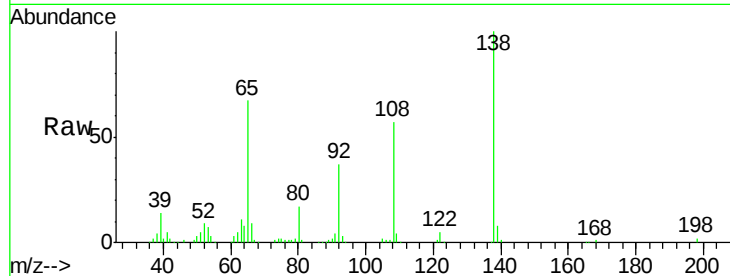
#61
4-Nitroaniline
Concen: 43.68 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	138	Resp:	206721
Ion Ratio	Lower	Upper	
138	100		
92	37.1	27.3	67.3
108	57.4	46.7	86.7

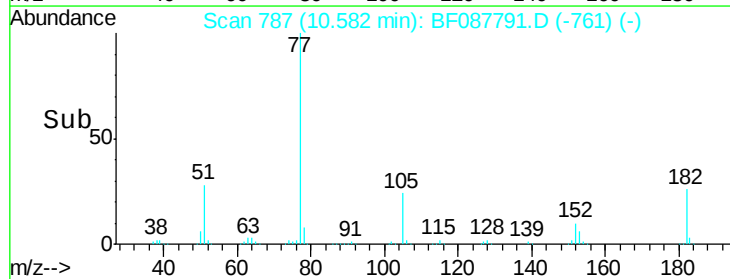
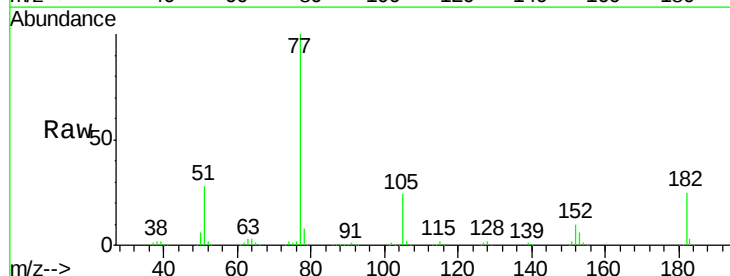
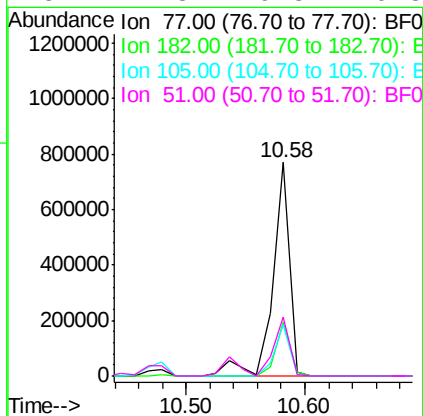
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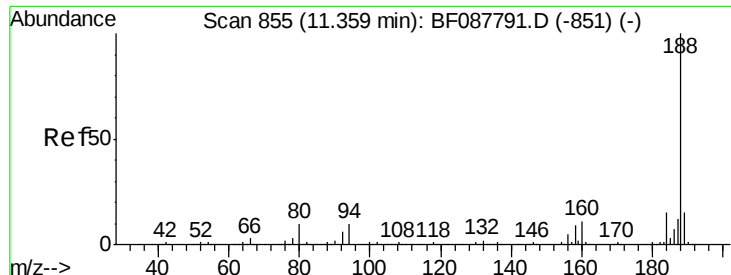
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#62
Azobenzene
Concen: 39.72 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion:	77	Resp:	759467
Ion Ratio	Lower	Upper	
77	100		
182	25.5	4.4	44.4
105	24.1	3.8	43.8
51	27.8	9.3	49.3





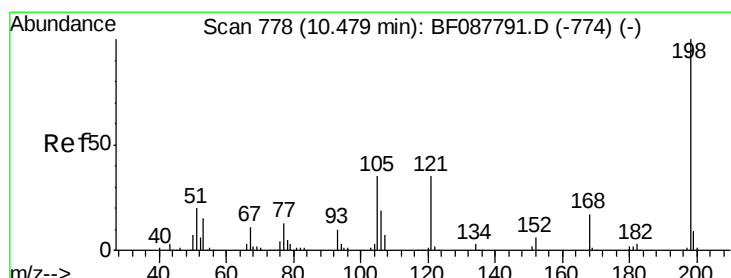
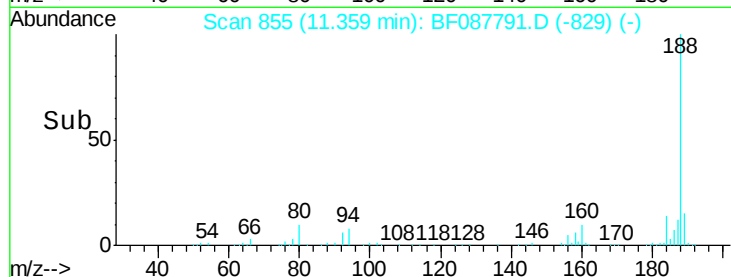
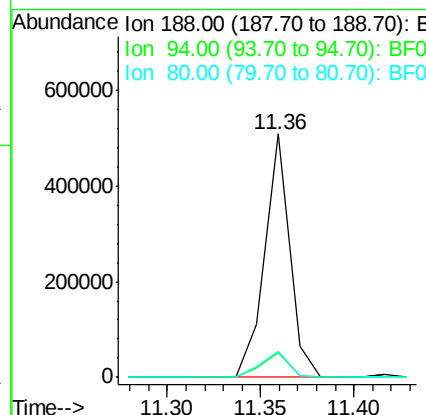
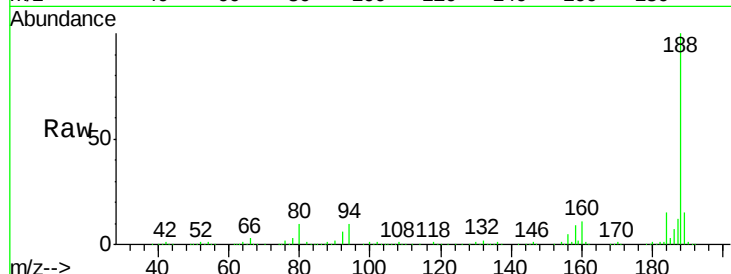
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	470910		
94	10.0		9.0	13.6
80	10.4		10.0	15.0

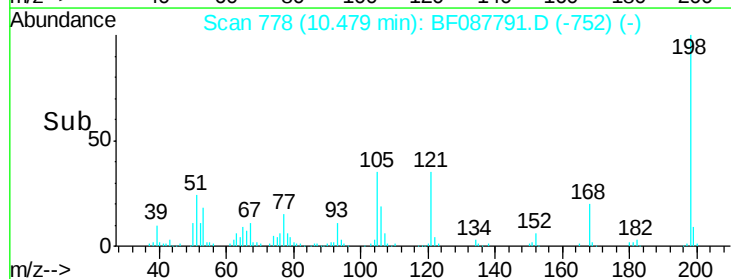
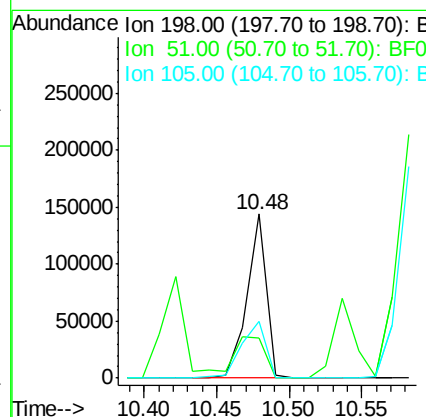
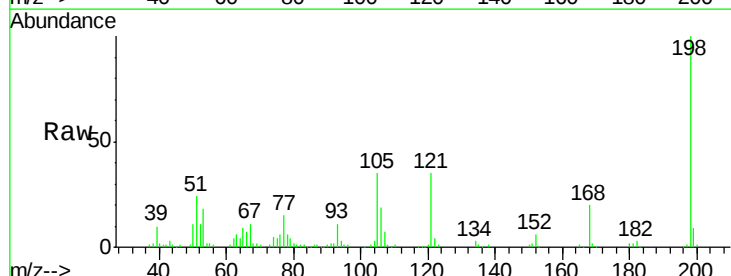
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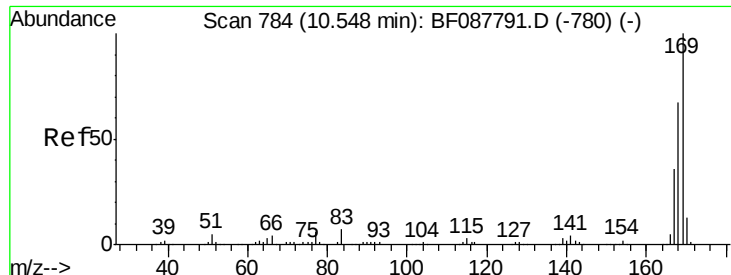
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.63 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	132819		
51	24.3		39.6	79.6#
105	34.9		36.6	76.6#





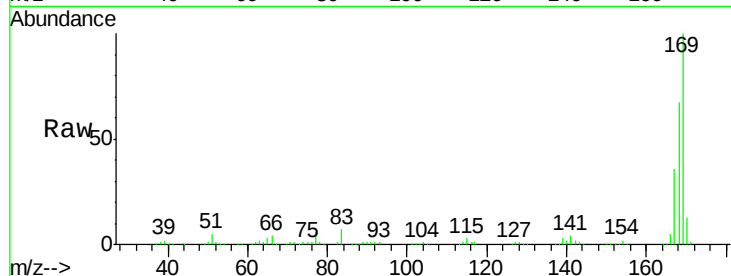
#65
n-Nitrosodiphenylamine
Concen: 41.11 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

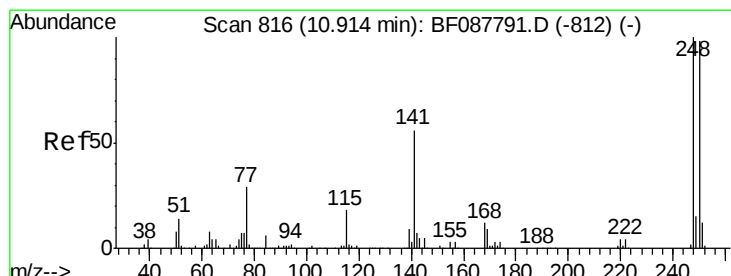
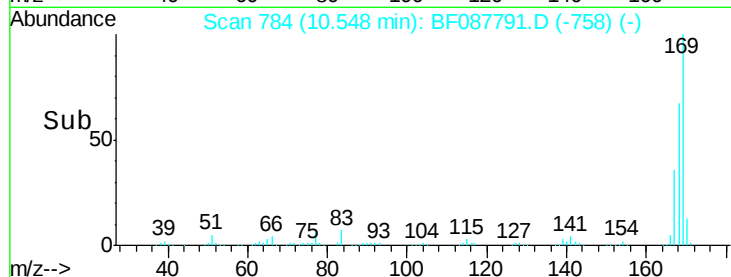
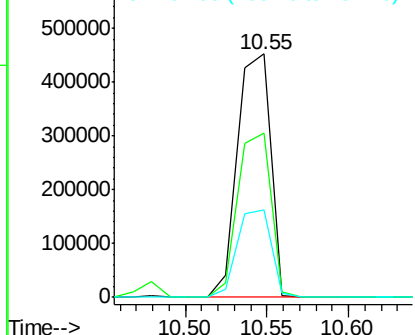
Tot Ion	Ratio	Resp	Lower	Upper
169	100	634103		
168	67.2		53.4	80.0
167	36.1		29.4	44.0

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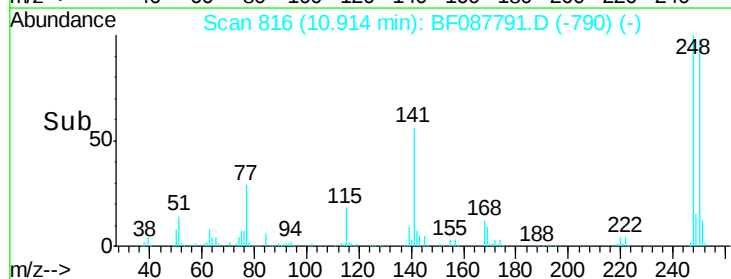
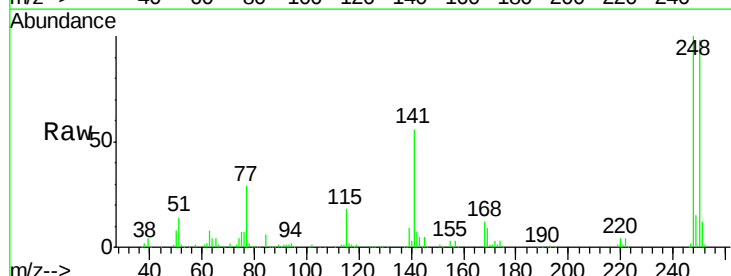
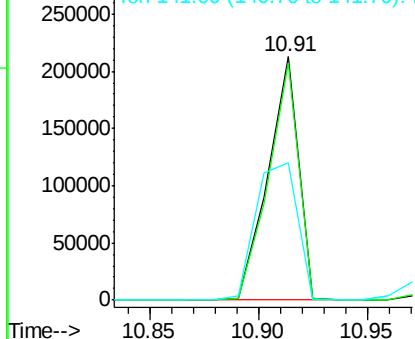
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 44.87 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209534		
250	97.5		77.1	115.7
141	56.4		50.6	76.0

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





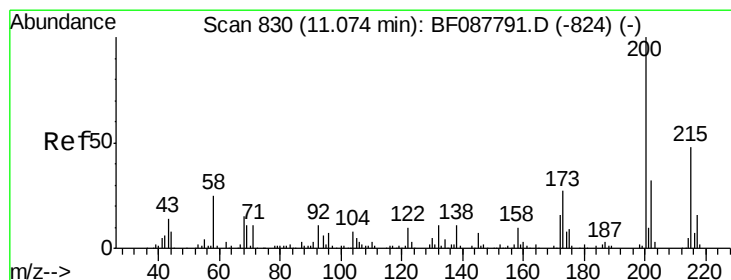
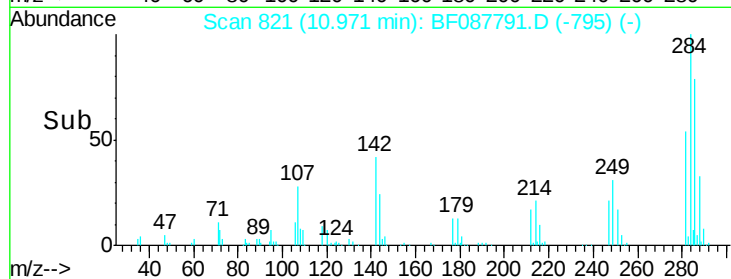
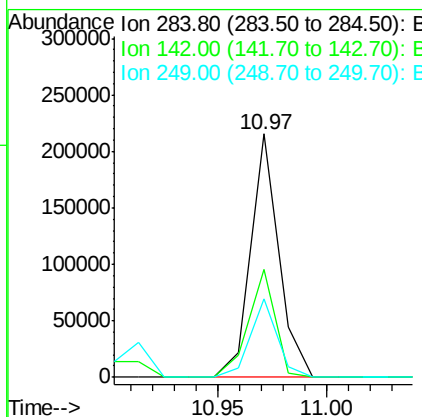
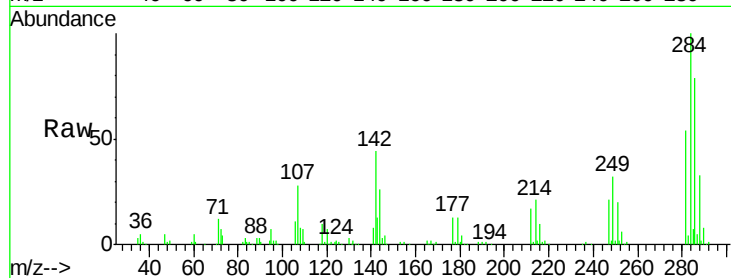
#67
Hexachlorobenzene
Concen: 36.99 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	193142		
142	44.1	35.8	53.8	
249	32.1	25.8	38.6	

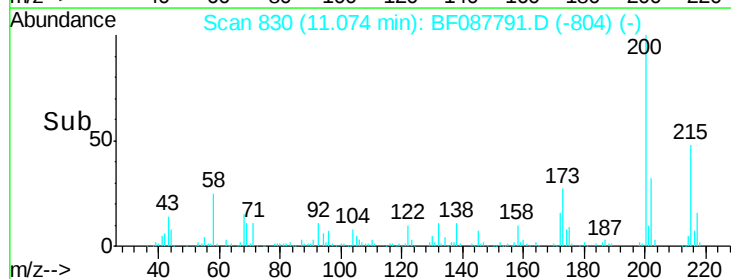
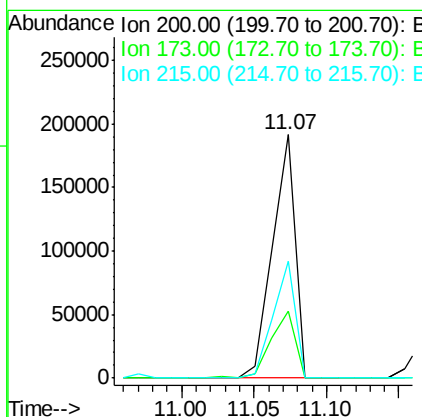
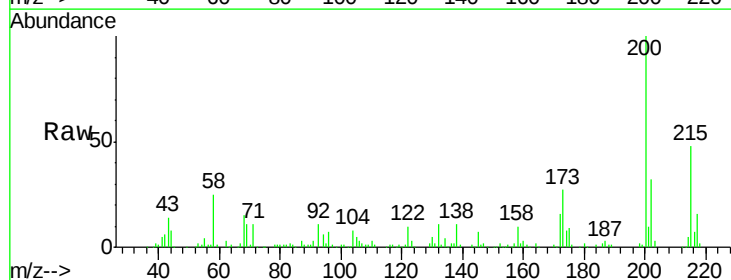
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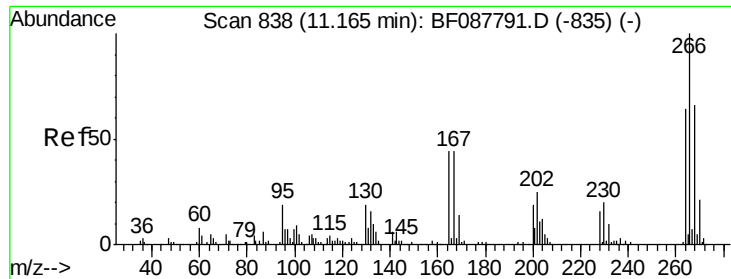
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#68
Atrazine
Concen: 45.43 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	207547		
173	27.5	4.0	44.0	
215	48.0	29.3	69.3	





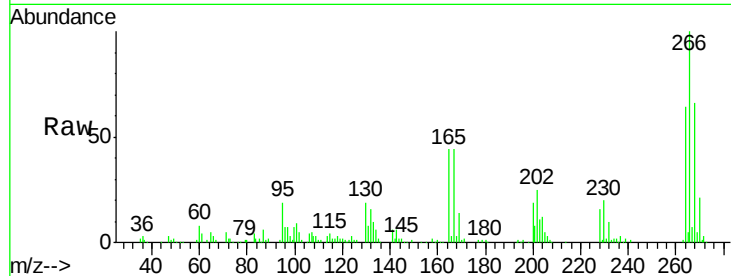
#69
 Pentachlorophenol
 Concen: 40.26 ng
 RT: 11.17 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

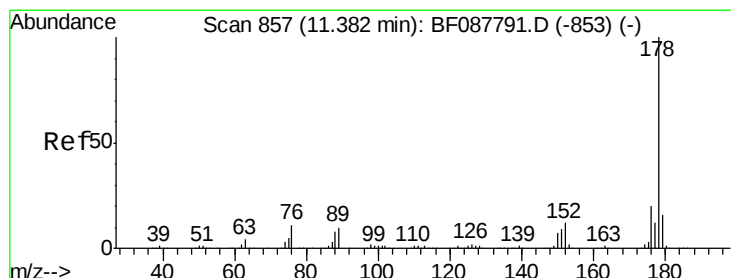
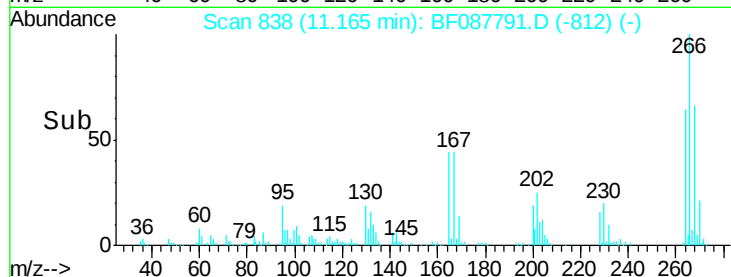
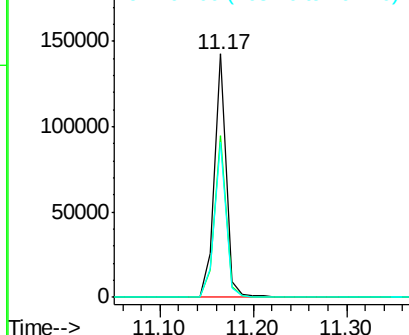
Tot Ion	Ratio	Resp	Lower	Upper
266	100	124902		
268	66.2	52.8	79.2	
264	63.6	49.6	74.4	

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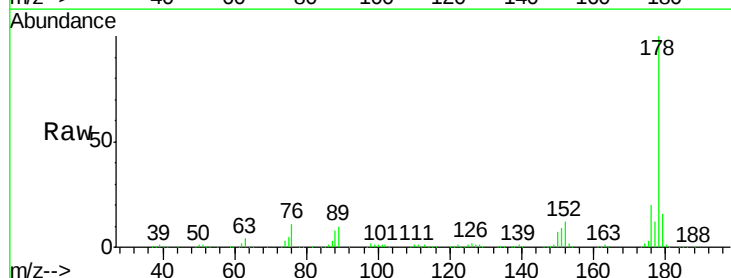


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

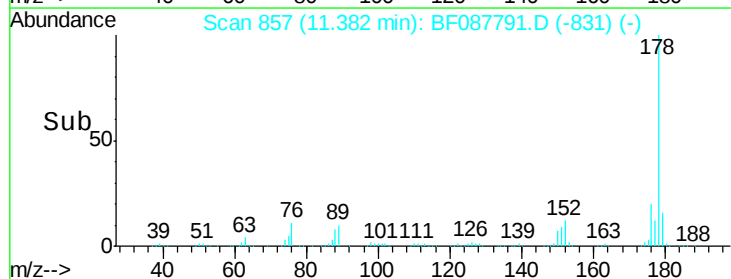
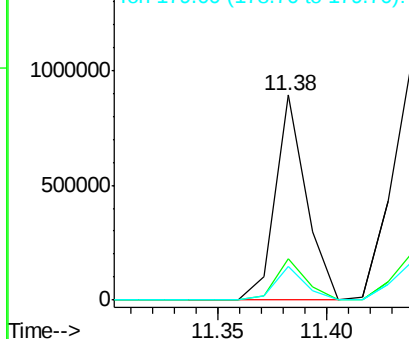


#70
 Phenanthrene
 Concen: 34.70 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	886084		
176	20.4	15.8	23.6	
179	16.5	13.0	19.4	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





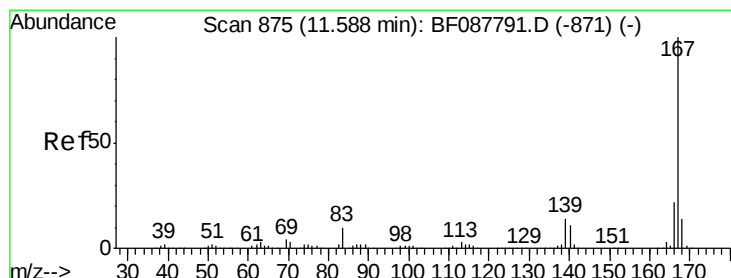
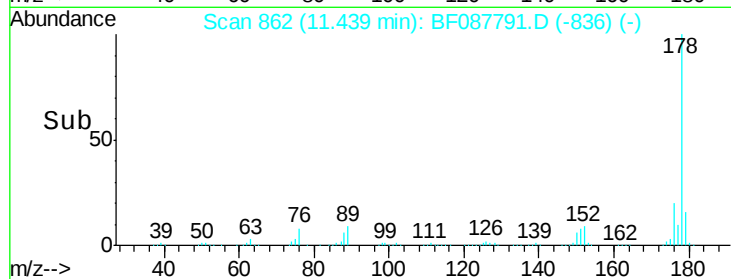
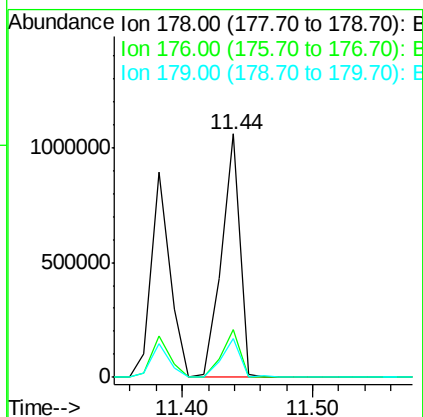
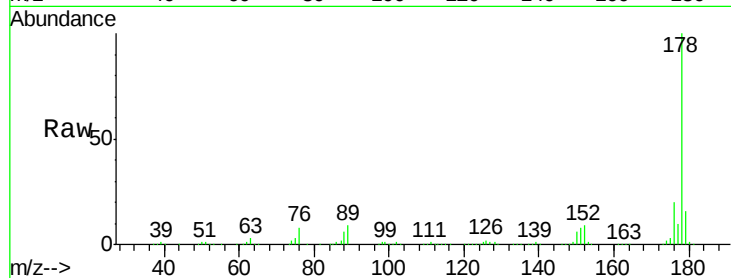
#71
 Anthracene
 Concen: 40.82 ng
 RT: 11.44 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.0	12.8	19.2

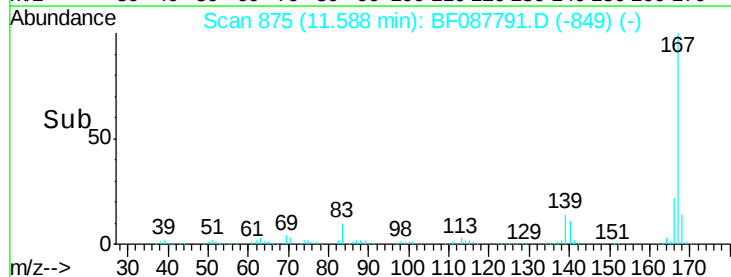
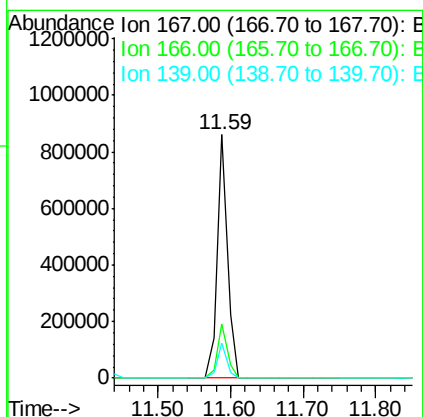
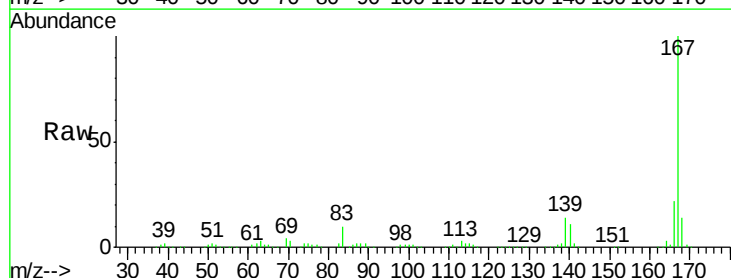
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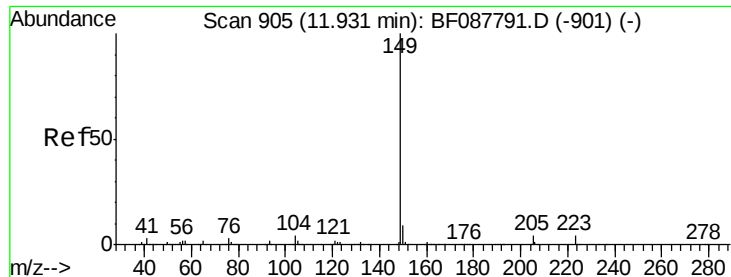
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#72
 Carbazole
 Concen: 35.11 ng
 RT: 11.59 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	14.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 45.89 ng

RT: 11.93 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1191416

Ion Ratio Lower Upper

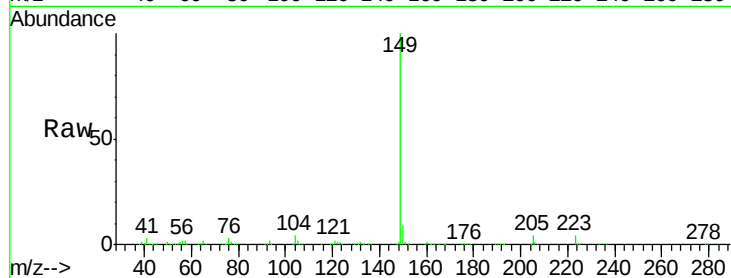
149 100

150 9.3 7.8 11.6

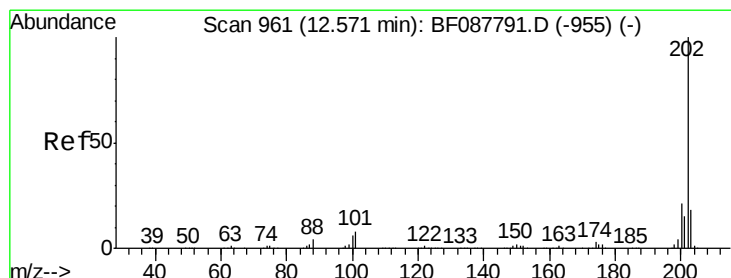
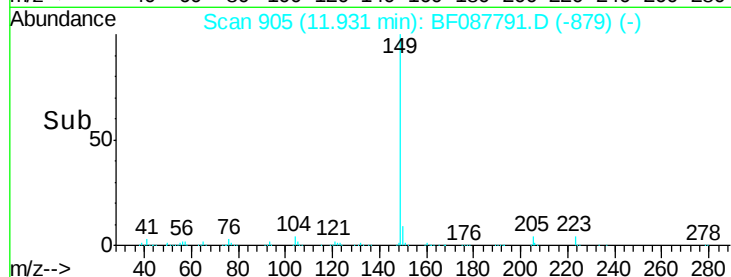
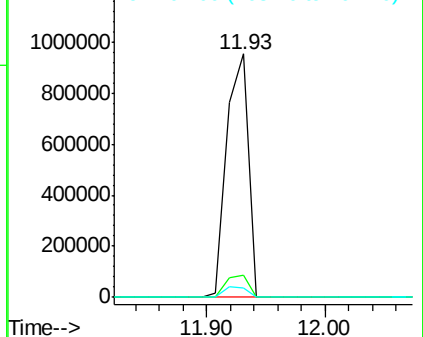
104 3.8 4.0 6.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.44 ng

RT: 12.57 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

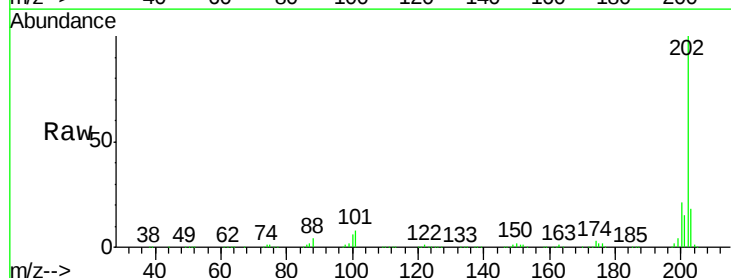
Tgt Ion:202 Resp: 1066320

Ion Ratio Lower Upper

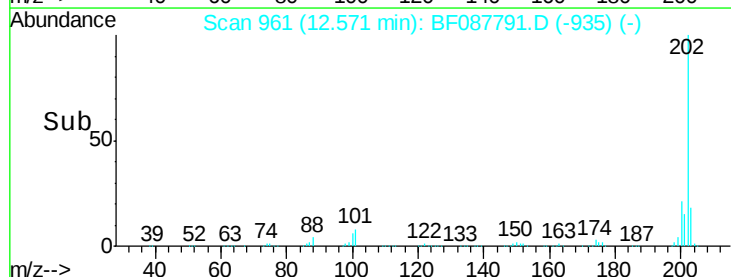
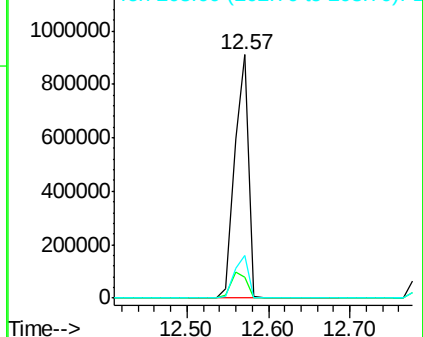
202 100

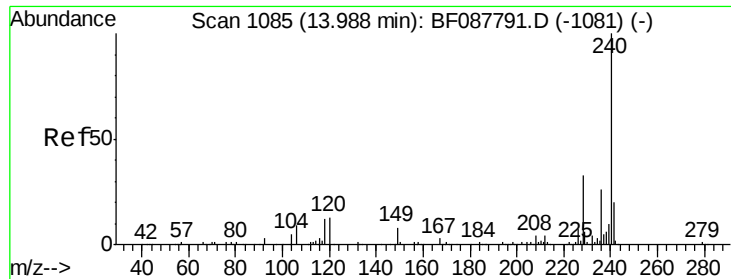
101 8.3 0.0 33.1

203 17.5 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

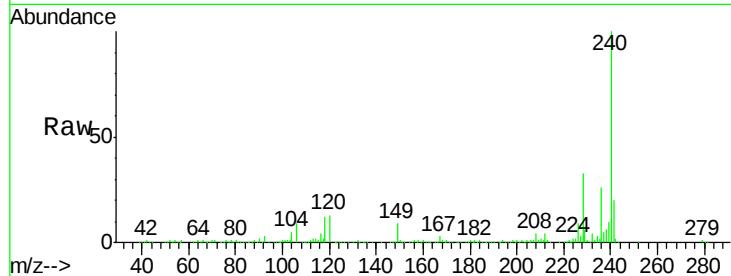
ClientSampleId :

SSTDICCC040

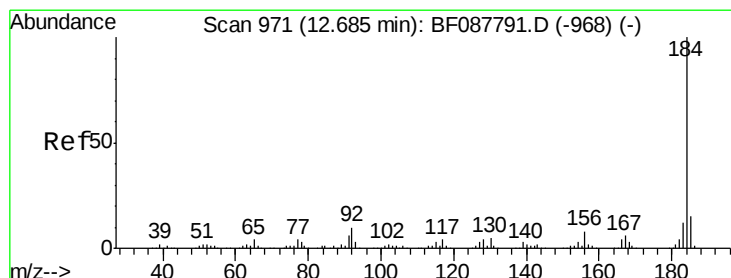
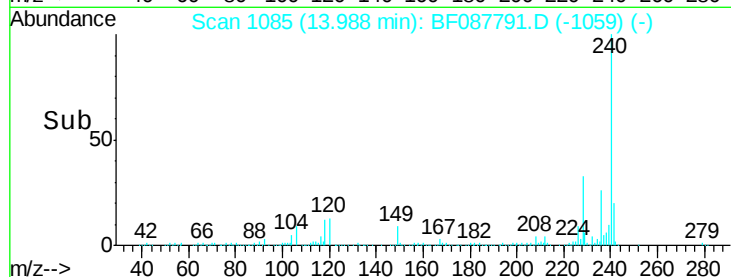
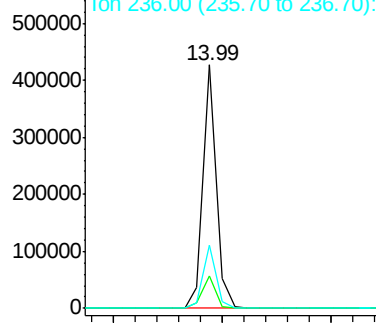
Tot Ion:	240	Resp:	358481
Ion Ratio	Lower	Upper	
240	100		
120	13.3	6.8	10.2#
236	25.8	20.2	30.2

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



#76

Benzidine

Concen: 28.24 ng

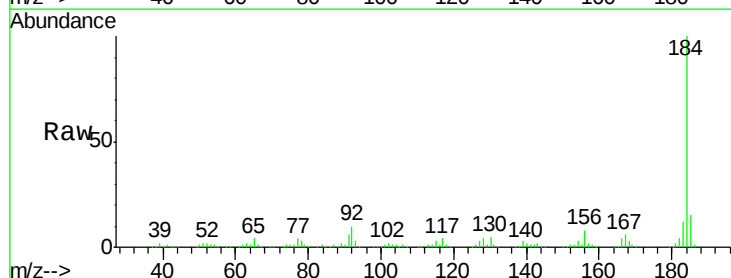
RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

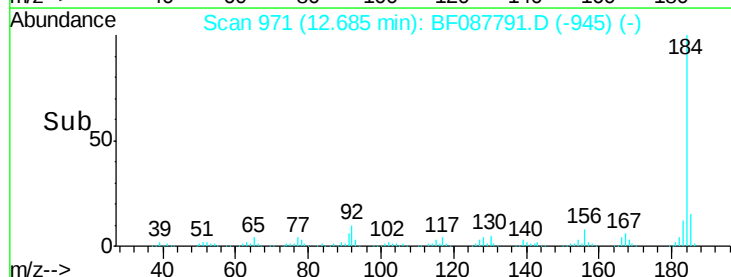
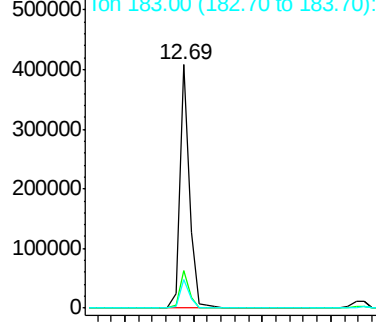
Lab File: BF087791.D

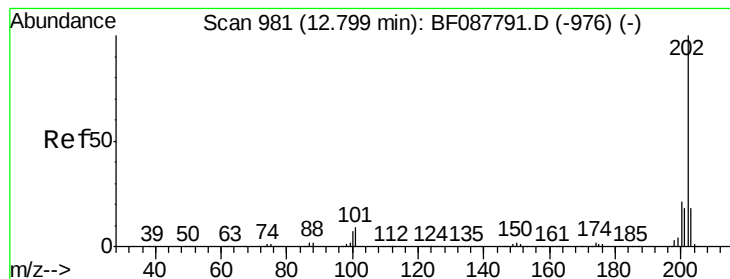
Acq: 7 Jun 2016 15:26

Tgt Ion:	184	Resp:	399238
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.5	18.7
183	11.5	9.3	13.9



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





#77

Pvrene

Concen: 41.23 ng

RT: 12.80 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 1052410

Ion Ratio Lower Upper

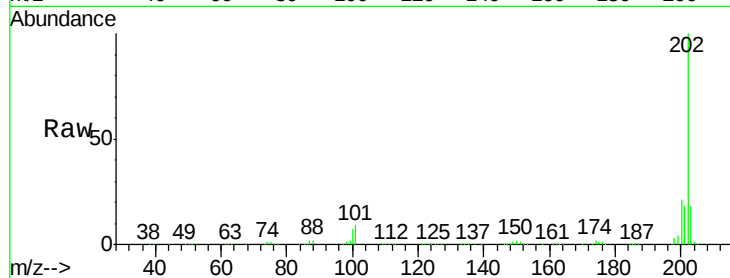
202 100

200 21.4 17.4 26.2

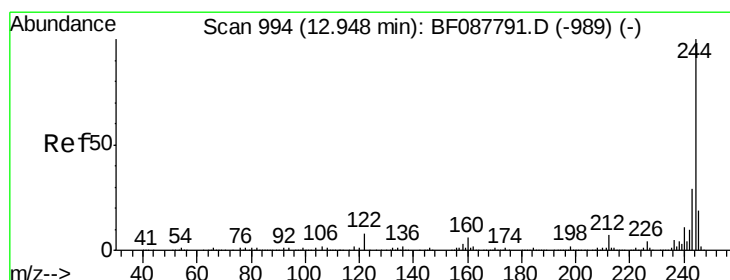
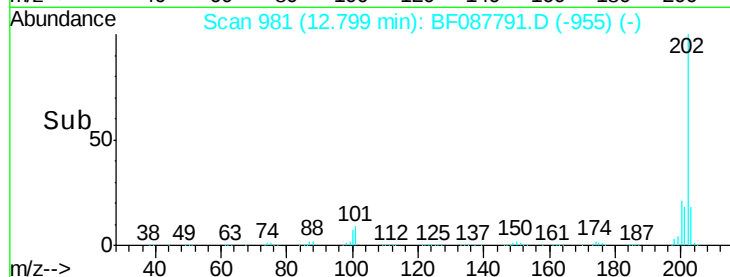
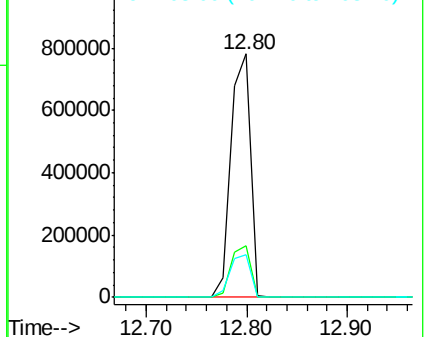
203 17.7 14.5 21.7

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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: 82.71 ng

RT: 12.95 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

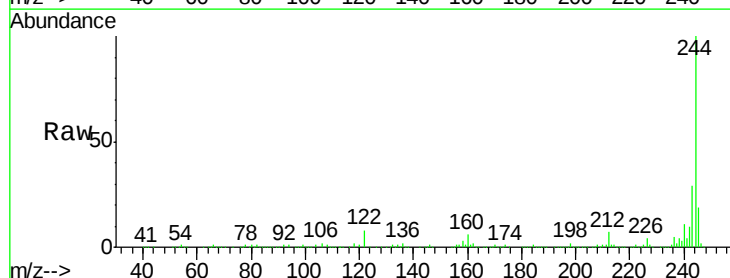
Tgt Ion:244 Resp: 1215153

Ion Ratio Lower Upper

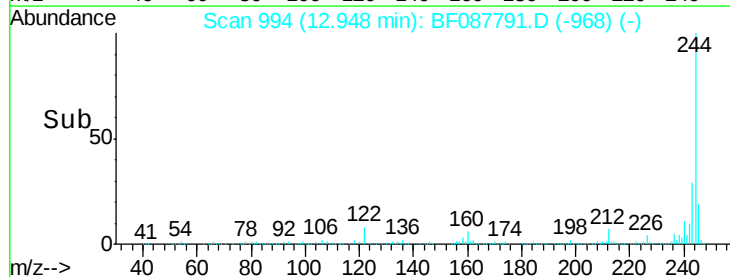
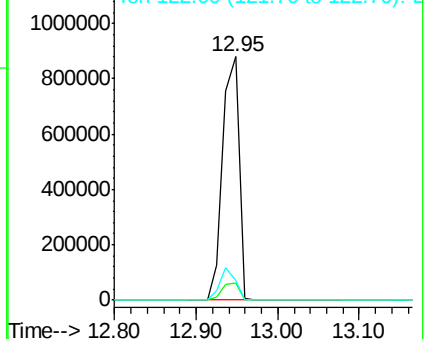
244 100

212 6.9 6.0 9.0

122 8.0 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





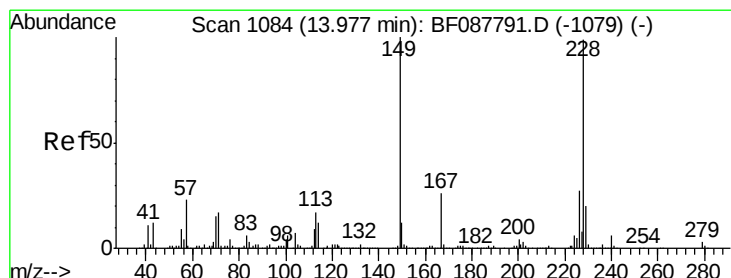
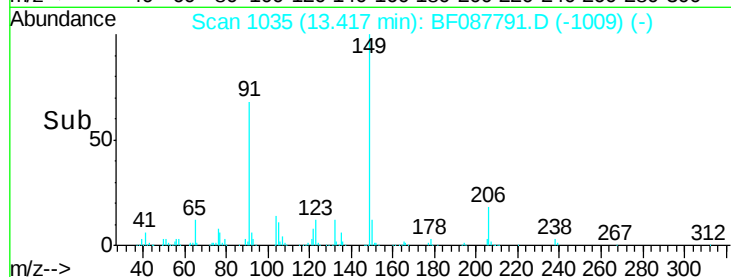
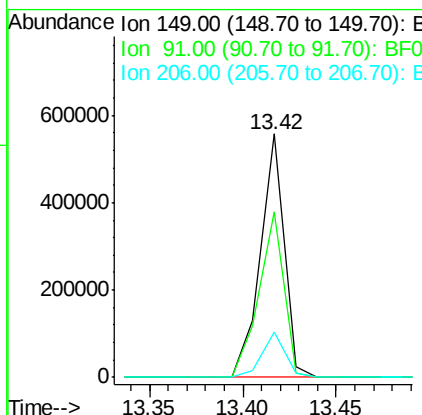
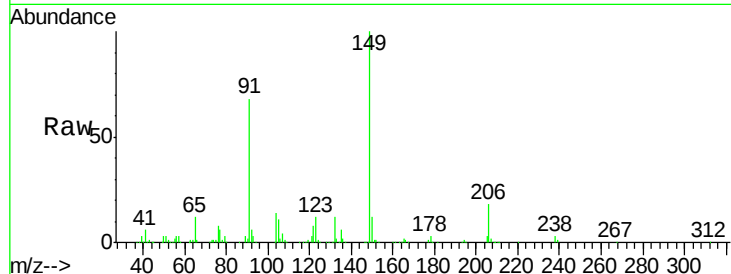
#79
Butylbenzylphthalate
Concen: 45.04 ng
RT: 13.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	489301		
91	68.2	48.0	72.0	
206	18.3	16.0	24.0	

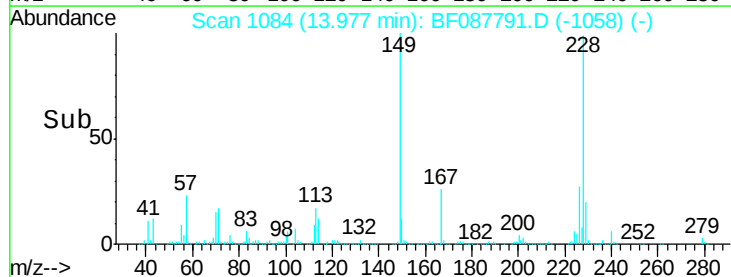
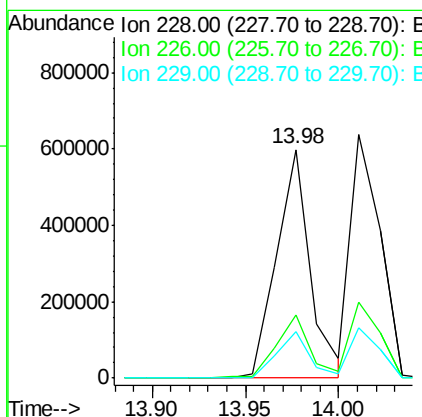
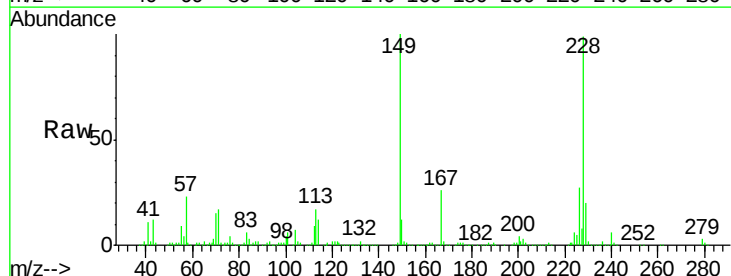
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#80
Benzo(a)anthracene
Concen: 36.31 ng
RT: 13.98 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	751111		
226	27.4	22.3	33.5	
229	20.1	16.0	24.0	





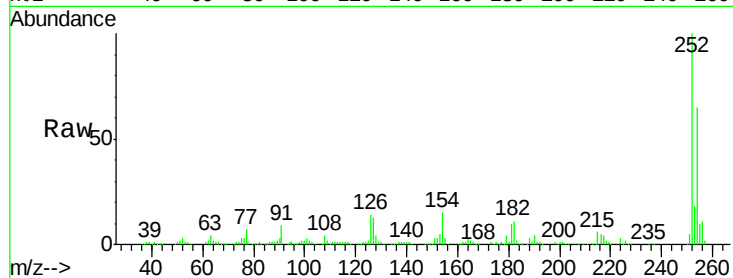
#81
 3,3'-Dichlorobenzidine
 Concen: 40.22 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

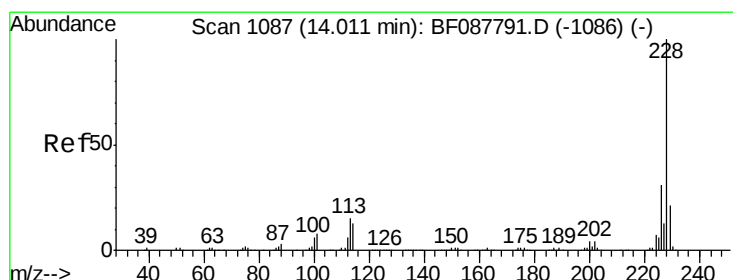
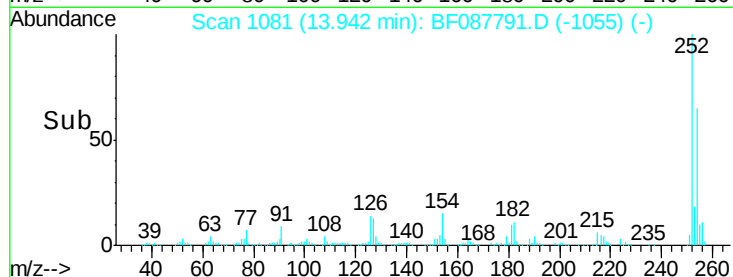
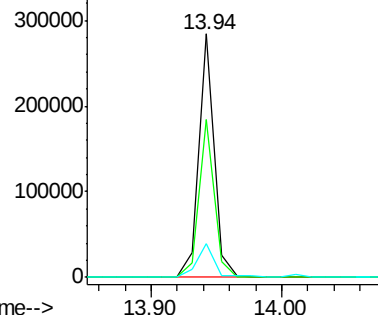
Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	52.6	78.8
126	13.8	6.2	9.2

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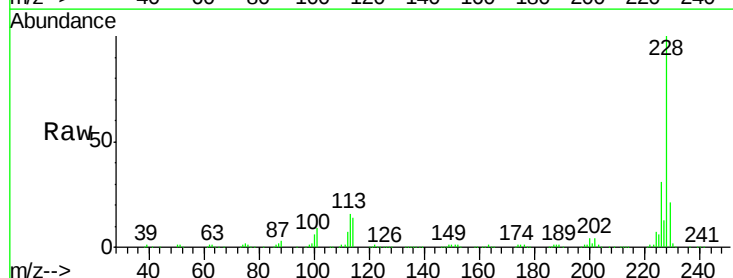


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

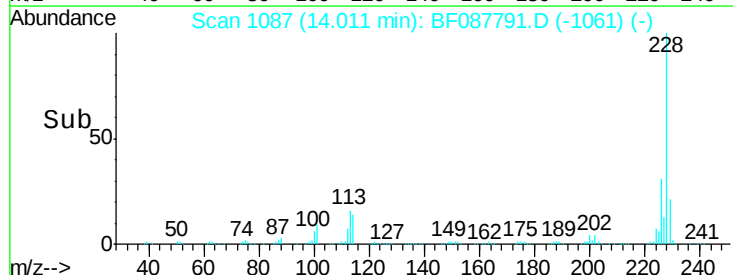
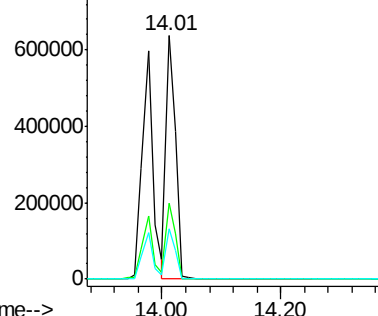


#82
 Chrysene
 Concen: 34.92 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	25.4	38.2
229	20.5	16.3	24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.13 ng

RT: 13.98 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

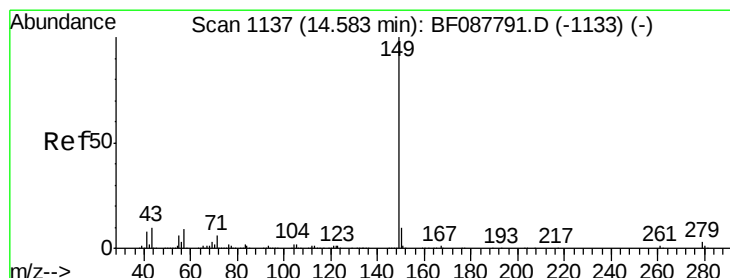
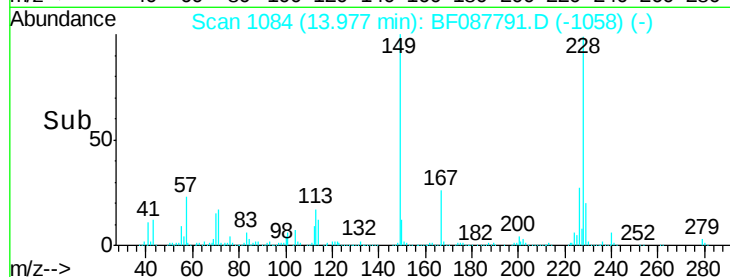
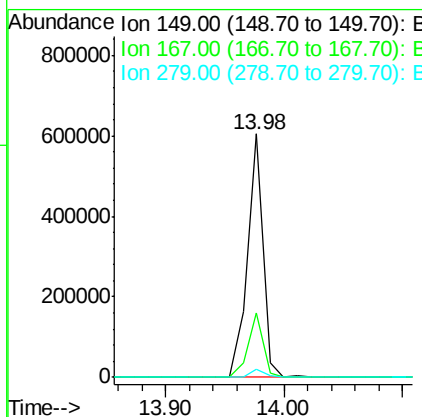
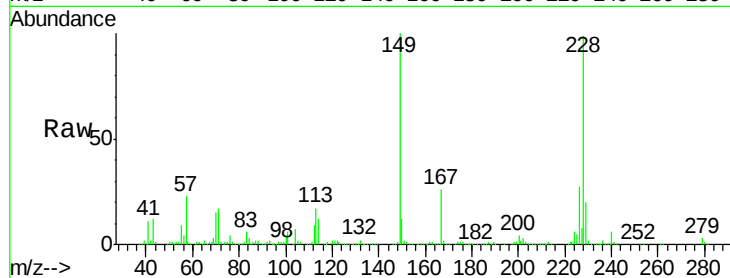
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	557543
Ion Ratio		Lower	Upper
149	100		
167	26.3	20.5	30.7
279	3.2	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 38.28 ng

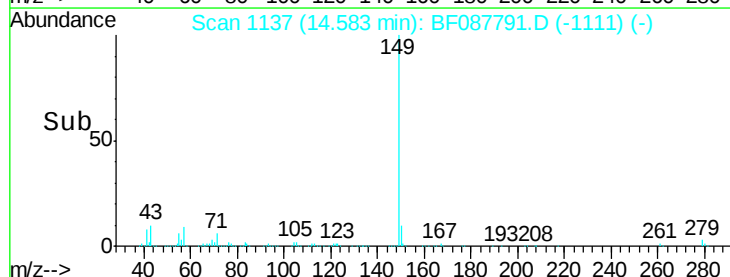
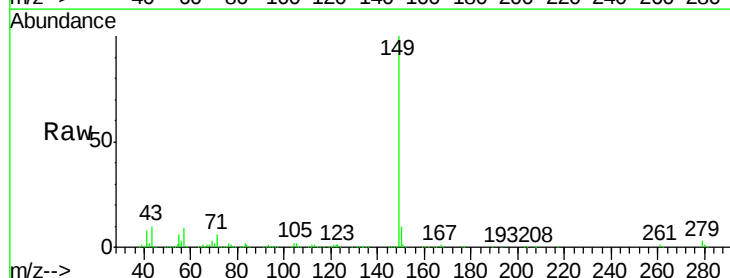
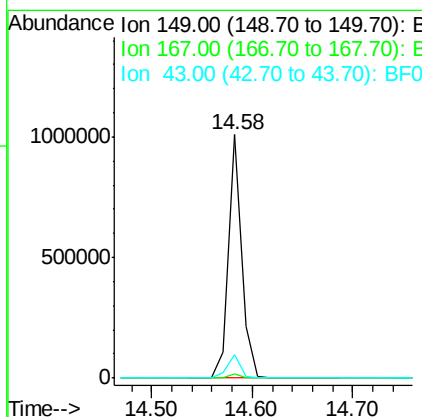
RT: 14.58 min Scan# 1137

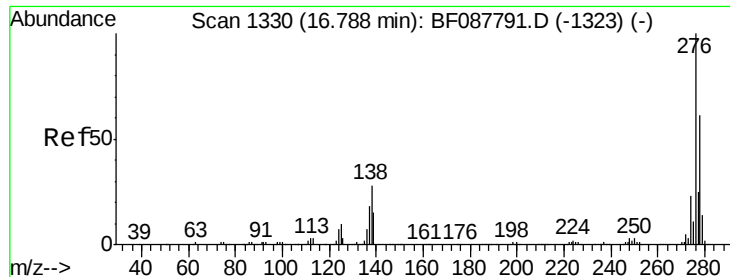
Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	149	Resp:	920073
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.7	0.0	0.0#





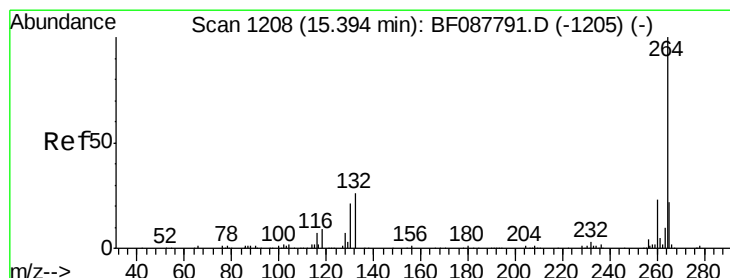
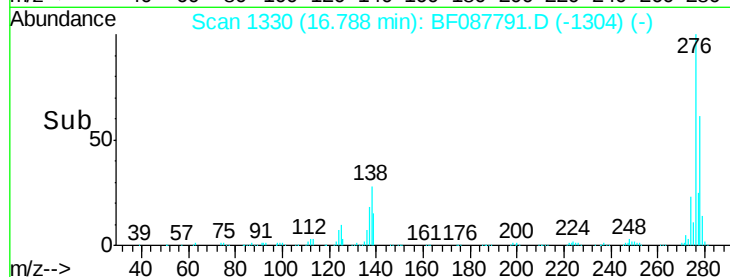
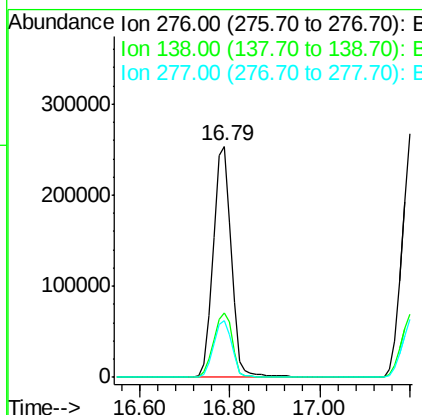
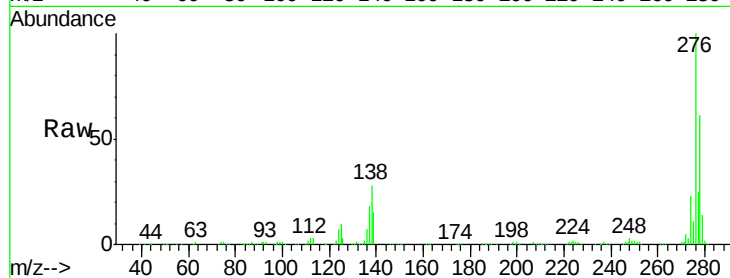
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.80 ng
RT: 16.79 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	29.2	0.0	0.0#
277	25.1	0.0	0.0#

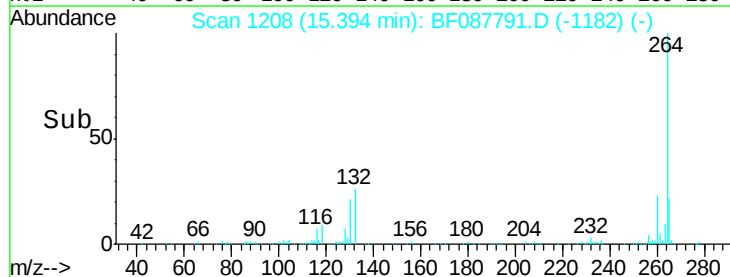
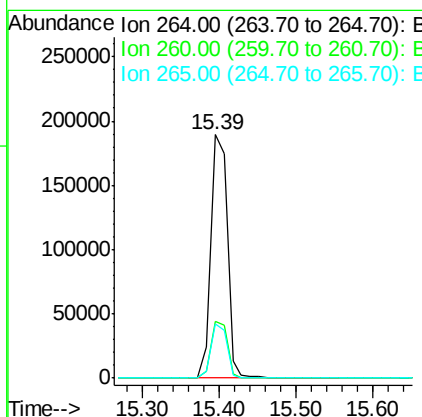
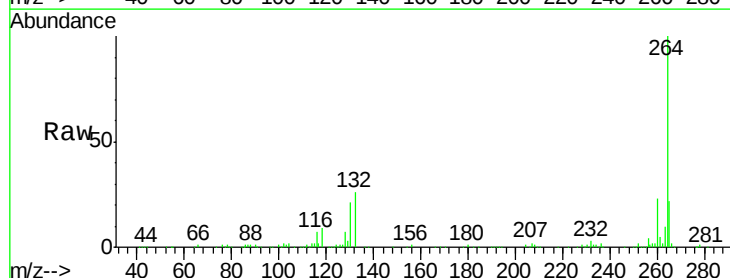
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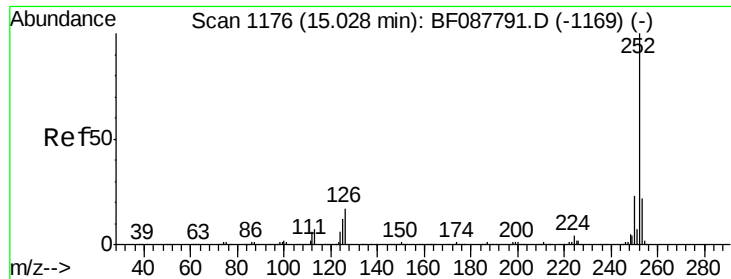
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 45.58 ng m

RT: 14.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Instrument :

BNA_F

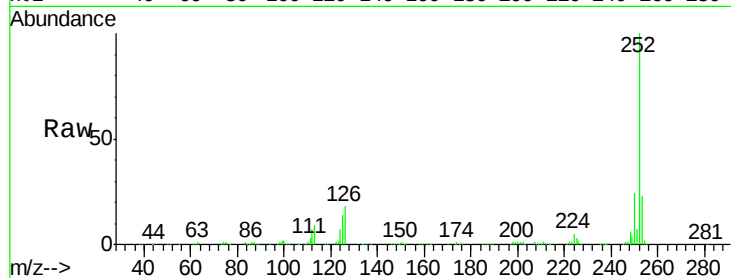
ClientSampleId :

SSTDICCC040

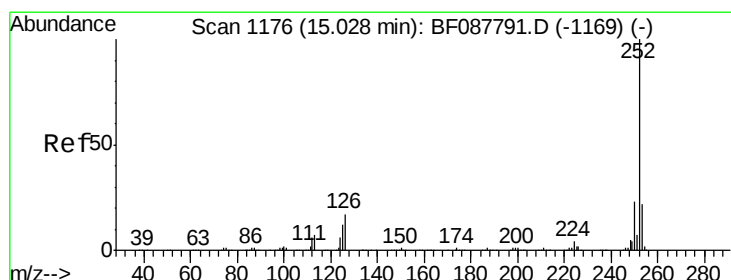
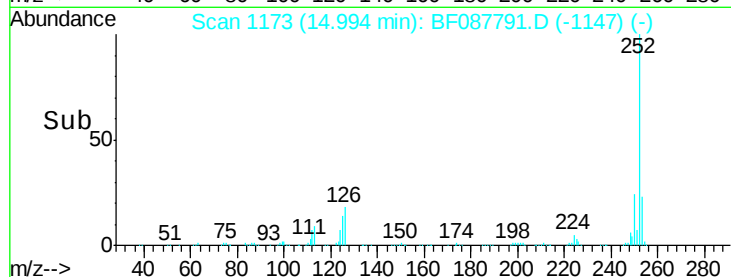
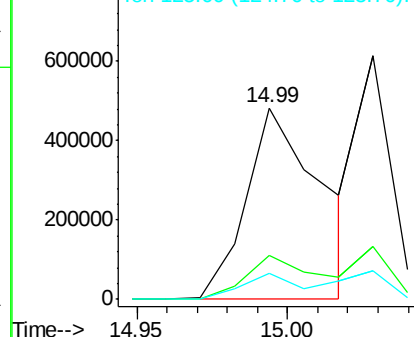
Tot Ion:	252	Resp:	834439
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	13.8	7.1	10.7#

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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



#88

Benzo(k)fluoranthene

Concen: 31.72 ng m

RT: 15.03 min Scan# 1176

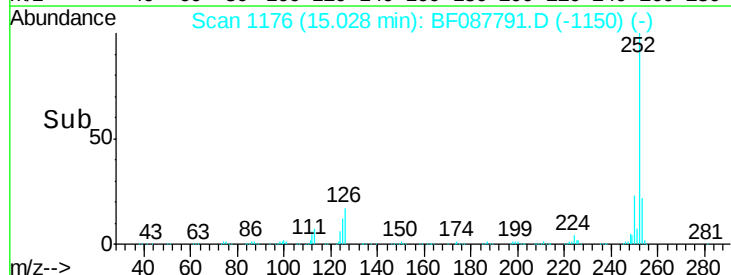
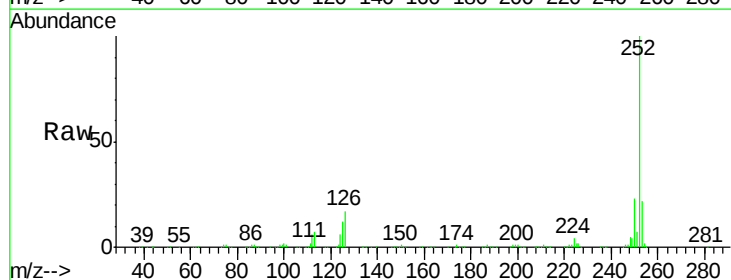
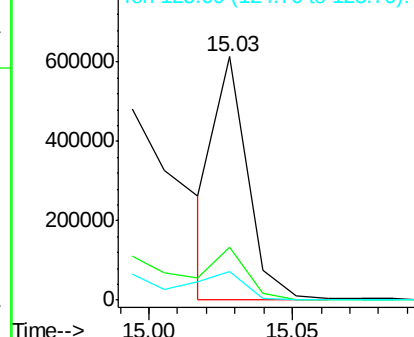
Delta R.T. 0.00 min

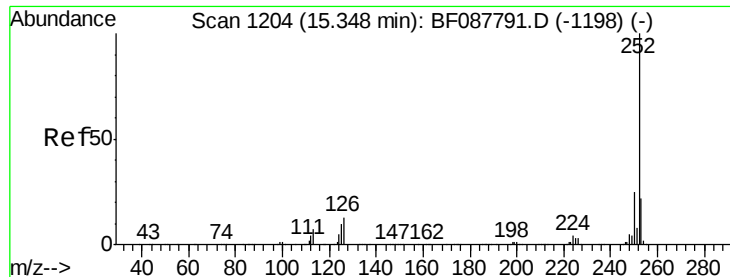
Lab File: BF087791.D

Acq: 7 Jun 2016 15:26

Tgt Ion:	252	Resp:	483236
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	11.8	11.2	16.8

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





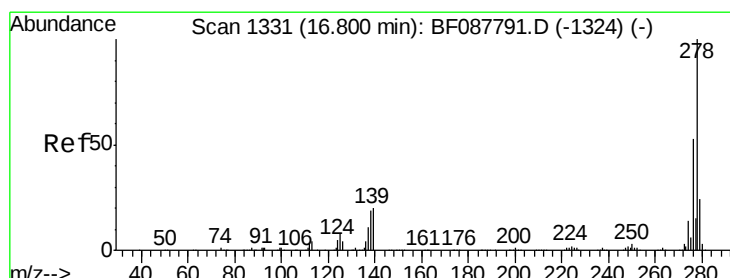
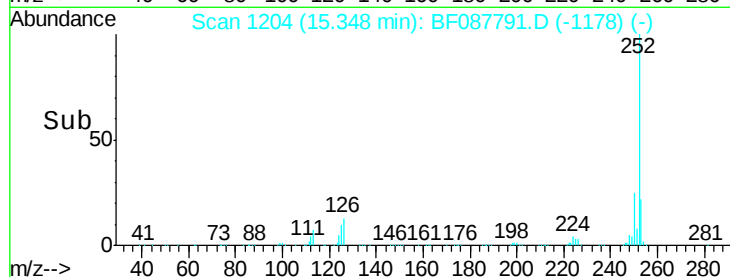
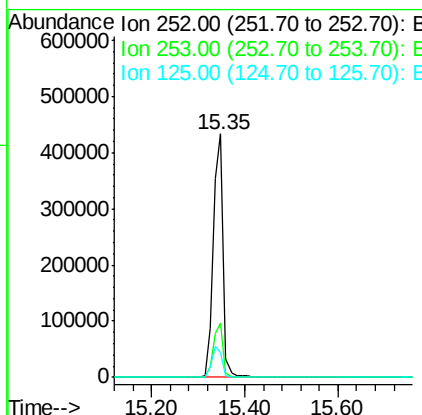
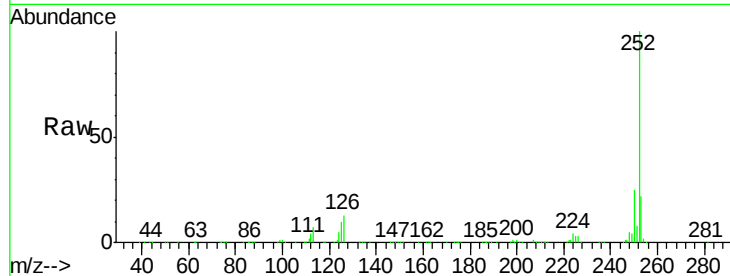
#89
Benzo(a)pyrene
Concen: 41.95 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.0	12.5	18.7

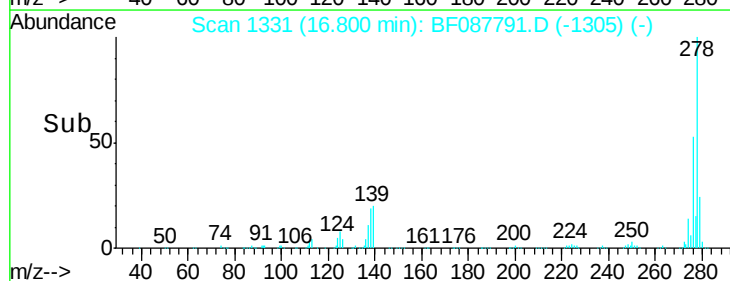
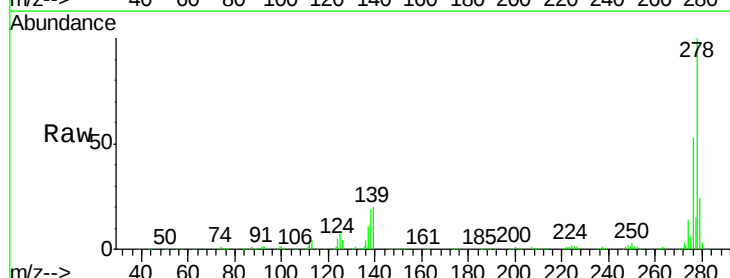
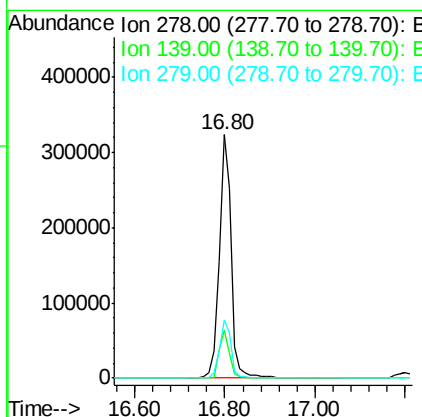
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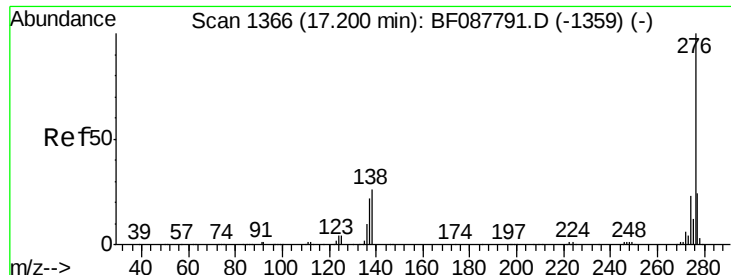
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#90
Dibenzo(a,h)anthracene
Concen: 45.24 ng
RT: 16.80 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF087791.D
Acq: 7 Jun 2016 15:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	15.7	23.5
279	23.9	19.4	29.2





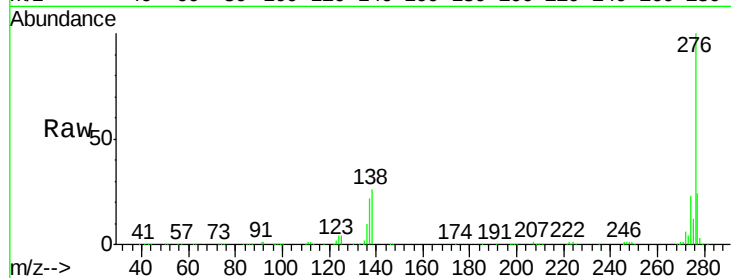
#91
 Benzo(a,h,i)perylene
 Concen: 46.69 ng
 RT: 17.20 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF087791.D
 Acq: 7 Jun 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	25.8	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

