

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
 Data File : BF091779.D
 Acq On : 19 Dec 2016 14:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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Quant Time: Dec 19 18:27:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	214749	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	865853	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	479577	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	746808	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	459644	20.00	ng	-0.01
86) Perylene-d12	15.31	264	435182	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1078860	84.17	ng	-0.02
7) Phenol-d6	6.41	99	1380258	88.29	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1329815	88.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	315765	77.65	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	2088098	87.47	ng	-0.01
78) Terphenyl-d14	12.87	244	1850126	101.63	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	259363	41.09	ng	98
3) Pyridine	2.97	79	980087	48.19	ng	94
4) n-Nitrosodimethylamine	2.92	42	349973	44.47	ng	96
6) Aniline	6.42	93	821534	40.84	ng	89
8) 2-Chlorophenol	6.54	128	617414	43.76	ng	96
9) Benzaldehyde	6.30	77	423135	49.48	ng	98
10) Phenol	6.42	94	816895	46.36	ng	99
11) bis(2-Chloroethyl)ether	6.50	93	582439	41.39	ng	99
12) 1,3-Dichlorobenzene	6.69	146	630320	40.68	ng	# 88
13) 1,4-Dichlorobenzene	6.77	146	618624	39.46	ng	99
14) 1,2-Dichlorobenzene	6.93	146	641451	46.71	ng	98
15) Benzyl Alcohol	6.91	79	547854	45.27	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	891635	41.46	ng	99
17) 2-Methylphenol	7.02	107	480133	40.72	ng	99
18) Hexachloroethane	7.28	117	246786	42.37	ng	96
19) n-Nitroso-di-n-propylamine	7.18	70	423014	40.68	ng	96
20) 3+4-Methylphenols	7.18	107	605589	46.05	ng	# 87
22) Acetophenone	7.17	105	836389	40.01	ng	98
24) Nitrobenzene	7.34	77	619250	38.41	ng	100
25) Isophorone	7.58	82	1179117	41.16	ng	94
26) 2-Nitrophenol	7.66	139	336960	43.32	ng	96
27) 2,4-Dimethylphenol	7.71	122	536025	42.24	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	676050	40.33	ng	99
29) 2,4-Dichlorophenol	7.90	162	472963	40.42	ng	85
30) 1,2,4-Trichlorobenzene	8.00	180	524192	41.33	ng	99
31) Naphthalene	8.06	128	1656422	40.04	ng	100
32) Benzoic acid	7.78	122	20576	2.28	ng	88
33) 4-Chloroaniline	8.12	127	780253	44.78	ng	98
34) Hexachlorobutadiene	8.19	225	292981	41.09	ng	99
35) Caprolactam	8.49	113	127315	33.81	ng	# 66
36) 4-Chloro-3-methylphenol	8.61	107	589453	45.66	ng	91
37) 2-Methylnaphthalene	8.76	142	1153994	44.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	463904	38.81	ng	100
40) Hexachlorocyclopentadiene	8.91	237	159317	31.45	ng	94

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	319505	37.41	nq	99
43) 2,4,5-Trichlorophenol	9.08	196	342427	40.81	nq	96
45) 1,1'-Biphenyl	9.23	154	1359638	39.56	nq	97
46) 2-Chloronaphthalene	9.25	162	1045779	40.71	nq	95
47) 2-Nitroaniline	9.34	65	360729	41.13	nq	97
48) Acenaphthylene	9.66	152	1726530	43.38	nq	99
49) Dimethylphthalate	9.53	163	1148965	36.68	nq	98
50) 2,6-Dinitrotoluene	9.60	165	274893	40.02	nq	# 72
51) Acenaphthene	9.84	154	1093487	40.03	nq	99
52) 3-Nitroaniline	9.76	138	314247	36.75	nq	97
53) 2,4-Dinitrophenol	9.86	184	21418	5.77	nq	# 60
54) Dibenzofuran	10.01	168	1461165	44.98	nq	94
55) 4-Nitrophenol	9.93	139	256580	43.20	nq	# 83
56) 2,4-Dinitrotoluene	10.00	165	366744	42.74	nq	# 83
57) Fluorene	10.35	166	1097981	43.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	222669	32.10	nq	98
59) Diethylphthalate	10.22	149	1134263	36.83	nq	99
60) 4-Chlorophenyl-phenylether	10.34	204	473213	41.17	nq	96
61) 4-Nitroaniline	10.37	138	388647	47.97	nq	89
62) Azobenzene	10.50	77	1340764	40.92	nq	97
64) 4,6-Dinitro-2-methylphenol	10.40	198	61356	12.46	nq	# 60
65) n-Nitrosodiphenylamine	10.46	169	984375	42.45	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	339625	43.37	nq	# 86
67) Hexachlorobenzene	10.90	284	348974	42.53	nq	# 83
68) Atrazine	10.99	200	295178	42.12	nq	99
69) Pentachlorophenol	11.09	266	88216	19.92	nq	98
70) Phenanthrene	11.30	178	1515610	40.62	nq	99
71) Anthracene	11.36	178	1734903	43.89	nq	99
72) Carbazole	11.52	167	1616891	46.78	nq	98
73) Di-n-butylphthalate	11.85	149	1802432	40.68	nq	99
74) Fluoranthene	12.49	202	1676213	43.01	nq	96
76) Benzidine	12.61	184	602340	45.52	nq	99
77) Pyrene	12.72	202	1755416	52.88	nq	99
79) Butylbenzylphthalate	13.33	149	737966	47.50	nq	91
80) Benzo(a)anthracene	13.89	228	1133273	43.10	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	456233	43.37	nq	# 95
82) Chrysene	13.94	228	1235850	45.35	nq	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	879301	44.62	nq	# 97
84) Di-n-octyl phthalate	14.51	149	1414000	38.94	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	1133047	42.28	nq	99
87) Benzo(b)fluoranthene	14.91	252	1337096m	48.45	nq	
88) Benzo(k)fluoranthene	14.95	252	720616m	37.22	nq	
89) Benzo(a)pyrene	15.25	252	1000688	42.25	nq	# 97
90) Dibenzo(a,h)anthracene	16.67	278	948765	45.96	nq	96
91) Benzo(g,h,i)perylene	17.06	276	996702m	47.50	nq	

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

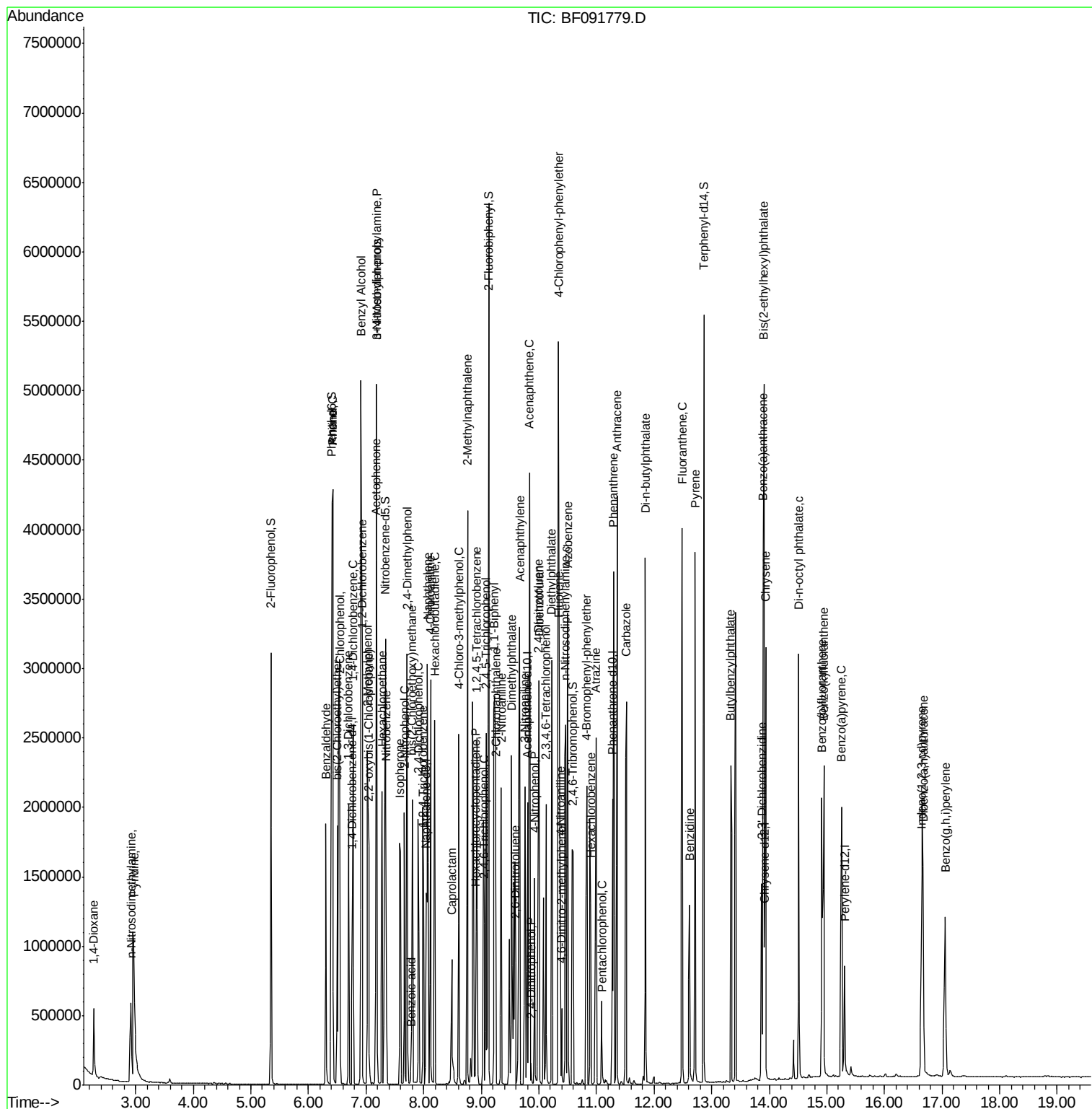
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
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 Sample : SSTDCCC040
 Misc :
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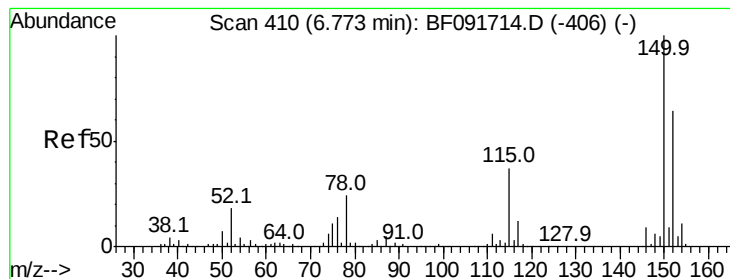
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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#1

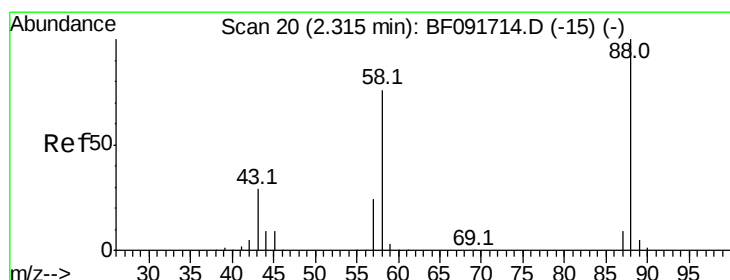
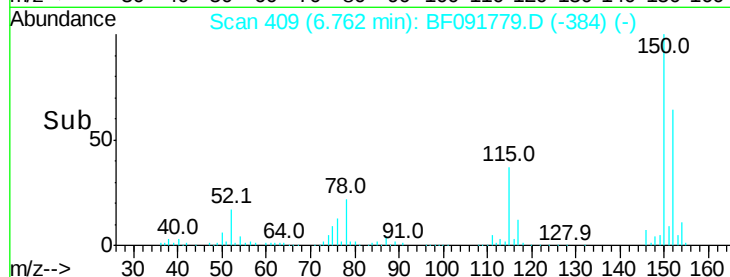
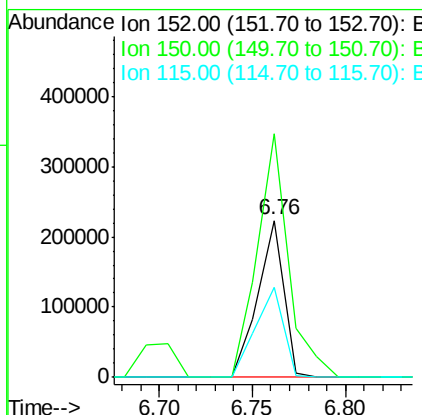
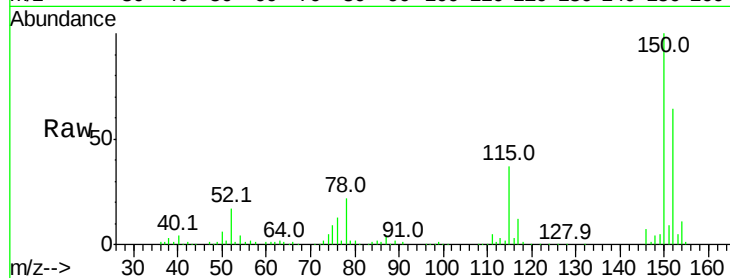
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.9	187.3
115	57.2	46.0	69.0

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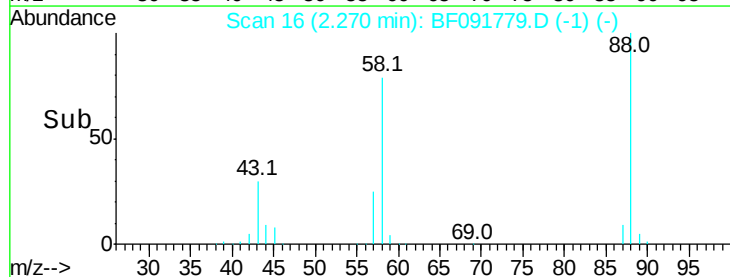
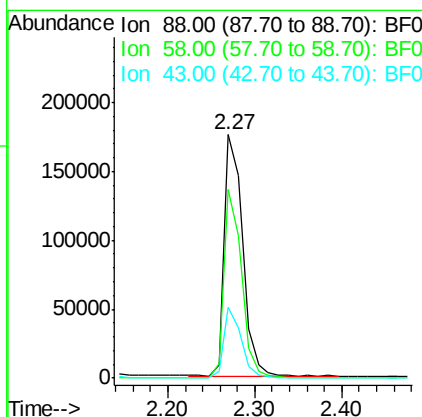
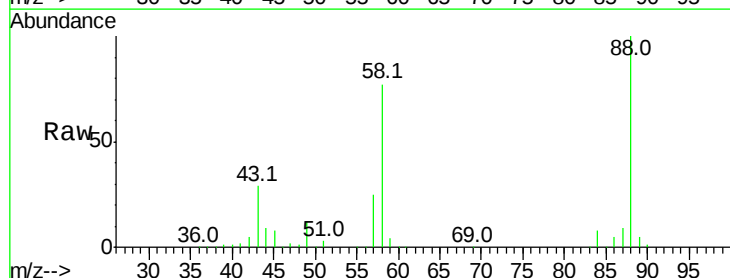
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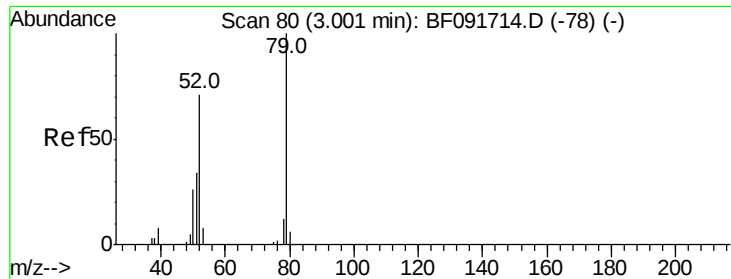


#2

1,4-Dioxane
Concen: 41.09 ng
RT: 2.27 min Scan# 16
Delta R.T. -0.05 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	57.8	86.8
43	27.4	22.3	33.5





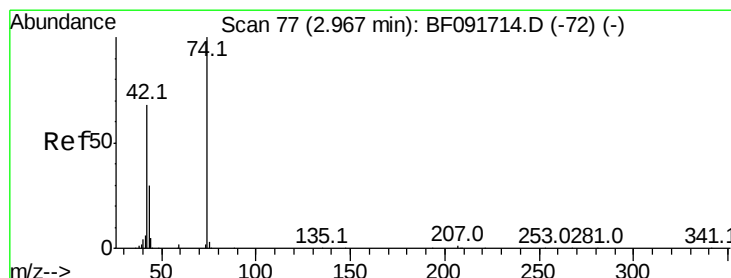
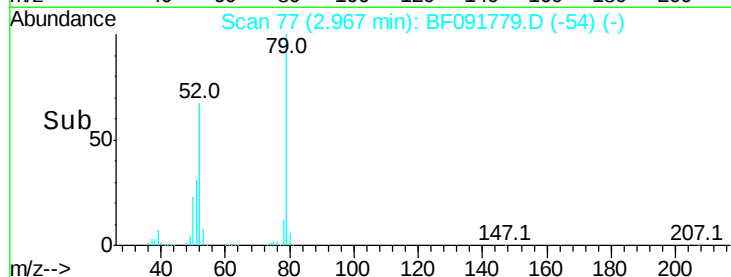
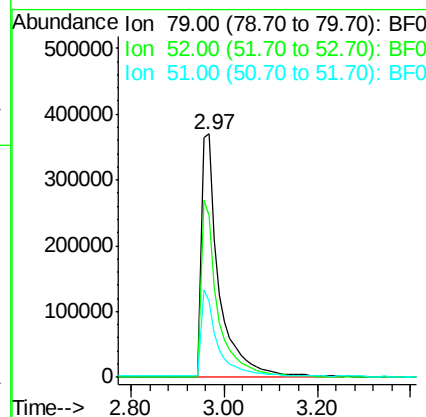
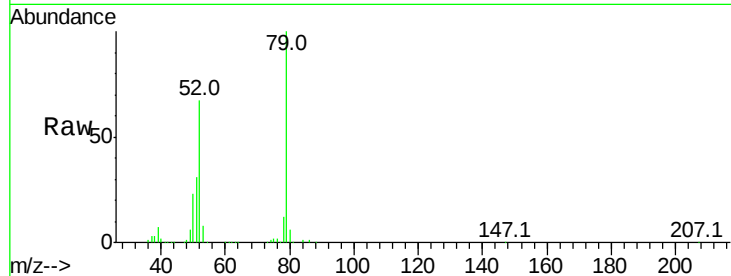
#3
 Pvridine
 Concen: 48.19 ng
 RT: 2.97 min Scan# 77
 Delta R.T. -0.03 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.5	57.1	85.7
51	31.2	27.3	40.9

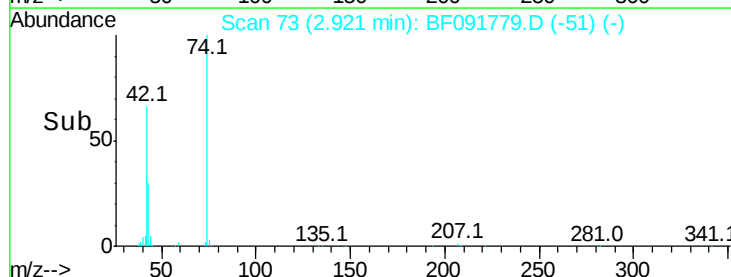
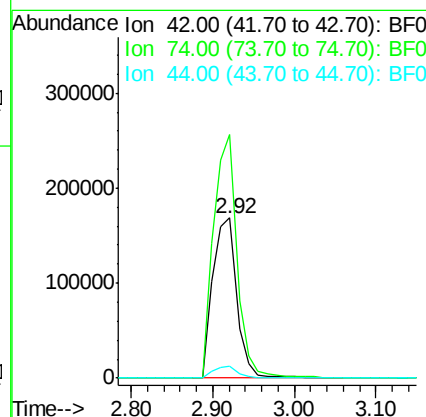
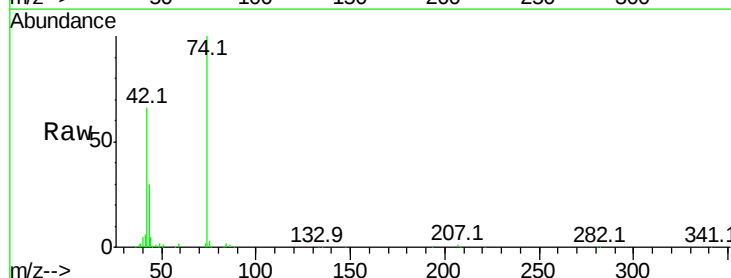
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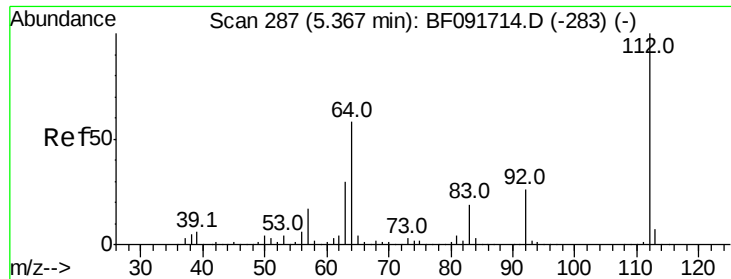
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#4
 n-Nitrosodimethylamine
 Concen: 44.47 ng
 RT: 2.92 min Scan# 73
 Delta R.T. -0.05 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.9	117.0	175.4
44	7.1	5.5	8.3





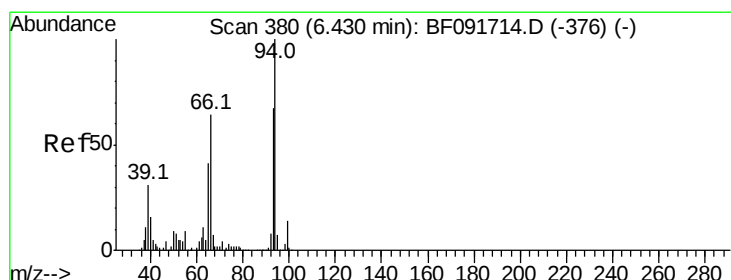
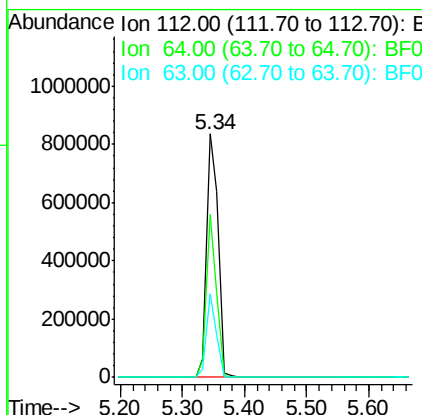
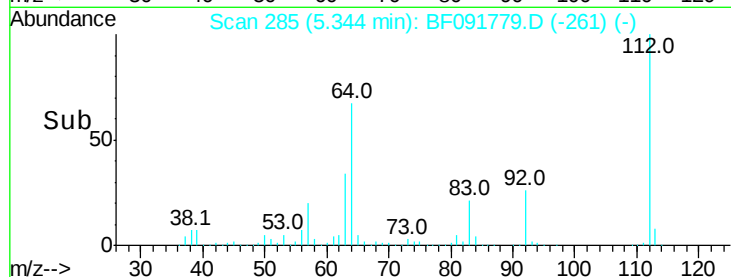
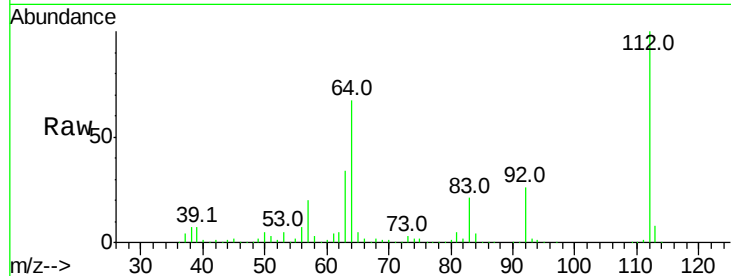
#5
 2-Fluorophenol
 Concen: 84.17 ng
 RT: 5.34 min Scan# 285
 Delta R.T. -0.02 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 112 Resp: 1078860
 Ion Ratio Lower Upper
 112 100
 64 66.9 46.1 69.1
 63 34.3 23.8 35.6

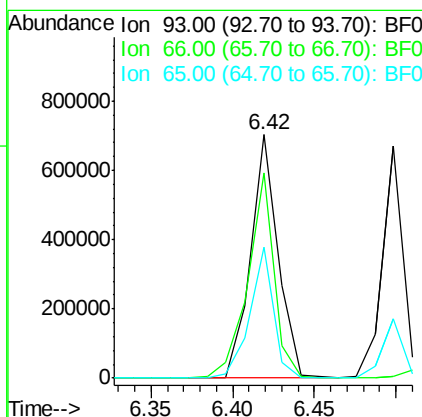
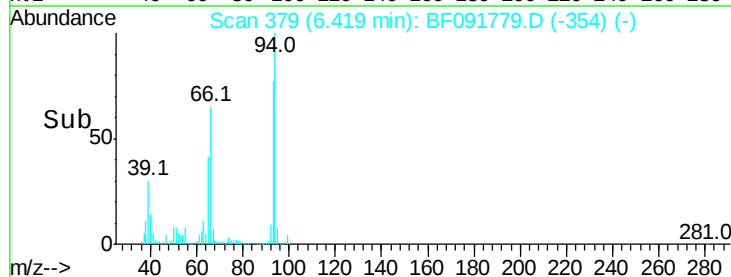
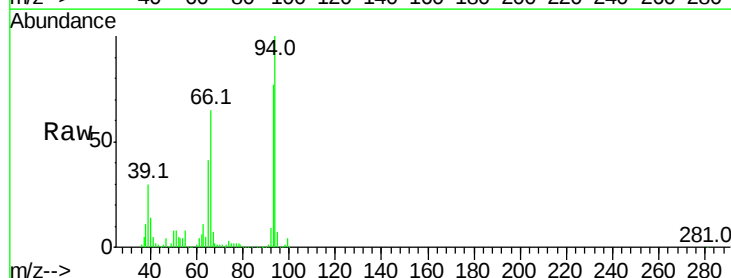
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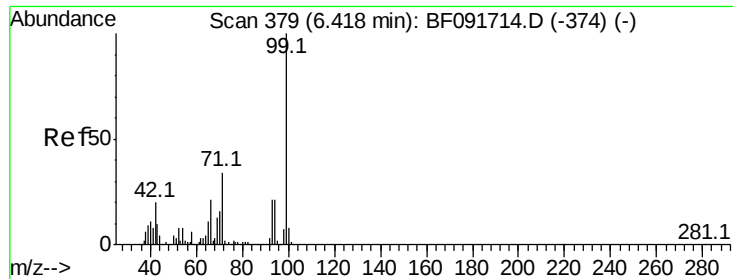
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#6
 Aniline
 Concen: 40.84 ng
 RT: 6.42 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion: 93 Resp: 821534
 Ion Ratio Lower Upper
 93 100
 66 84.2 76.2 114.2
 65 53.6 49.3 73.9





#7

Phenol-d6

Concen: 88.29 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1380258

Ion Ratio Lower Upper

99 100

42 18.1 15.6 23.4

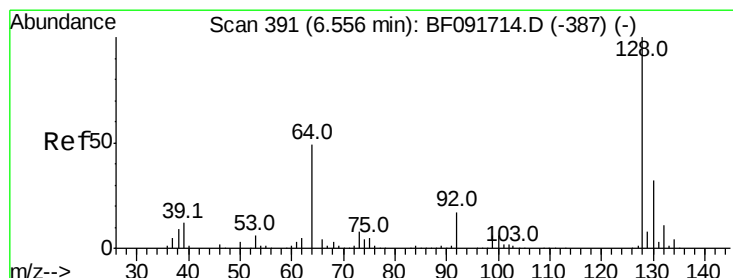
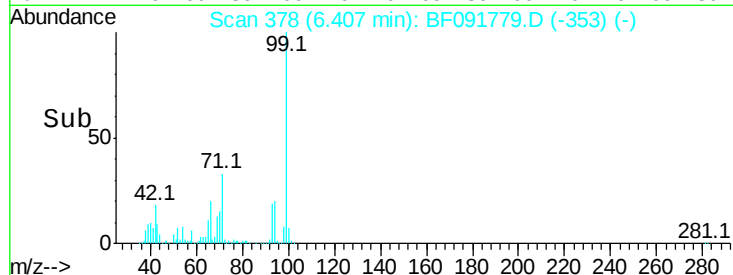
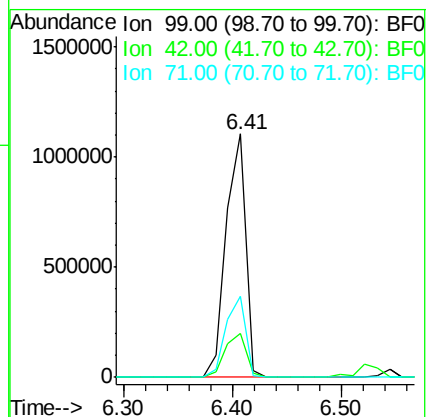
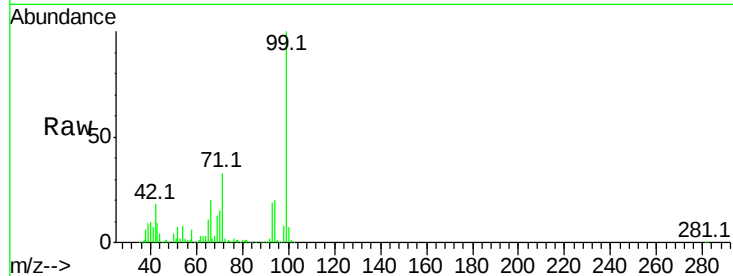
71 33.2 27.5 41.3

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#8

2-Chlorophenol

Concen: 43.76 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

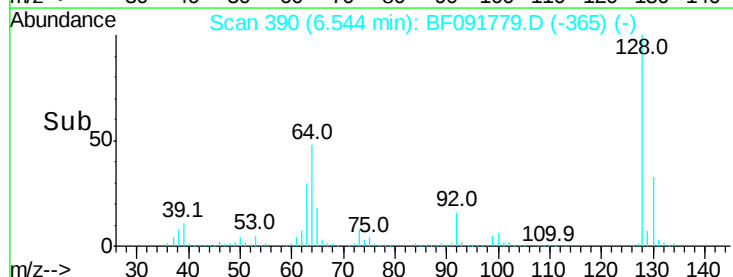
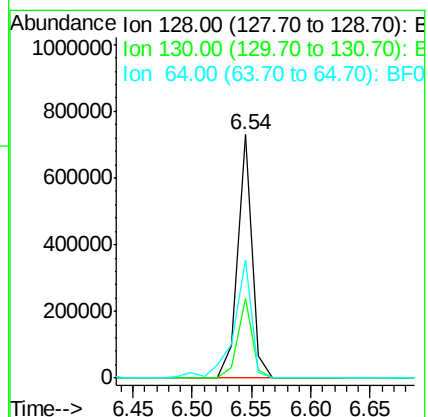
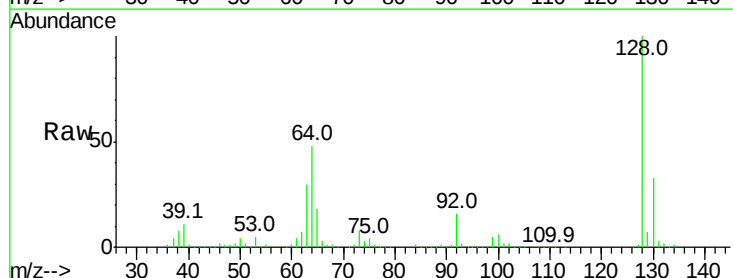
Tgt Ion: 128 Resp: 617414

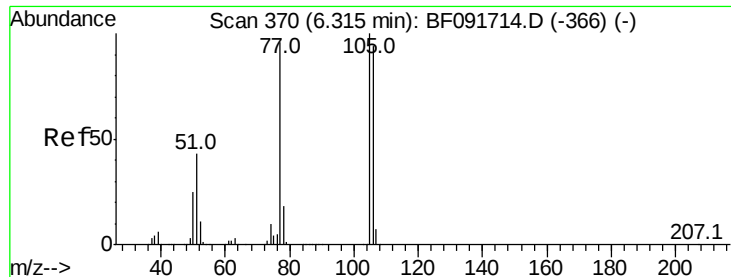
Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 48.3 32.2 72.2





#9

Benzaldehyde

Concen: 49.48 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

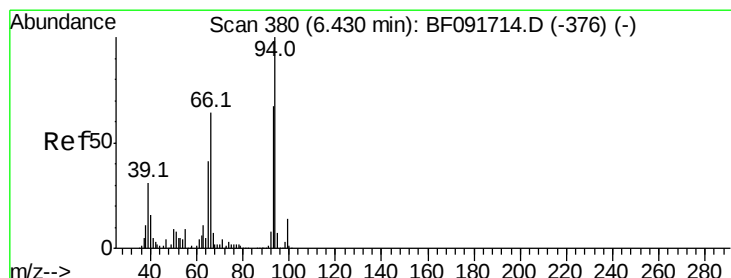
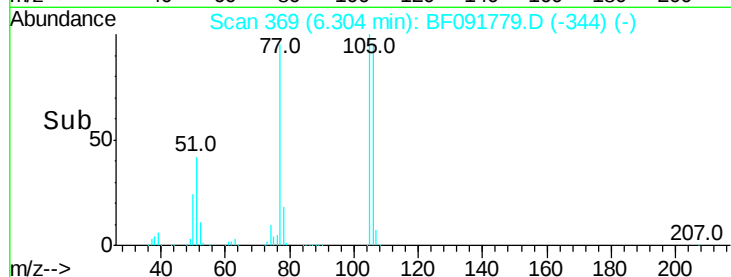
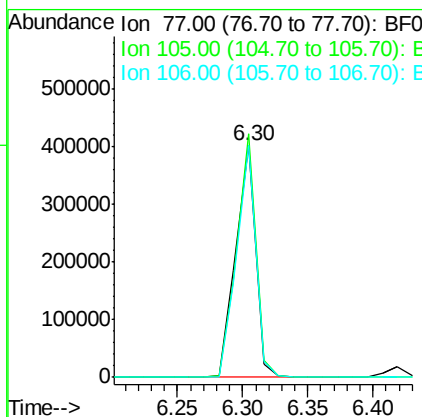
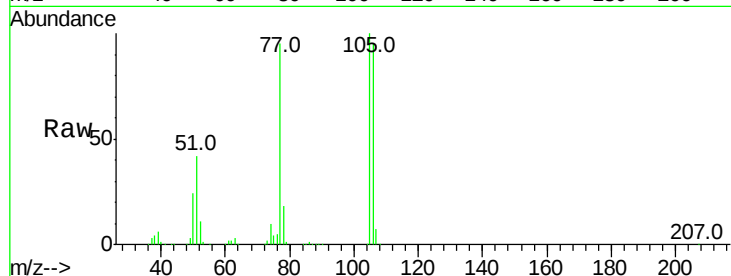
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.0	83.9	123.9
106	100.2	77.6	117.6

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#10

Phenol

Concen: 46.36 ng

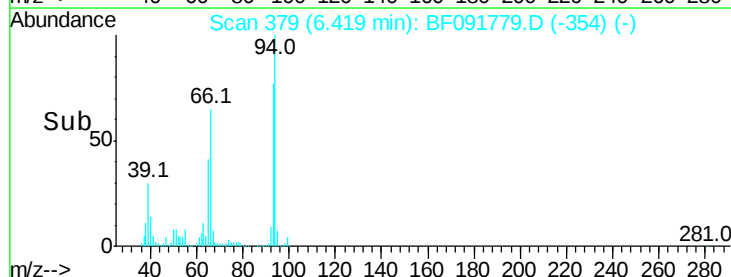
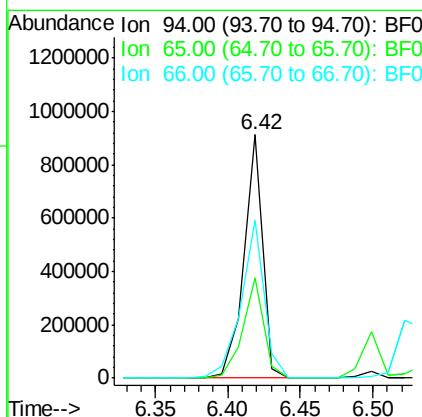
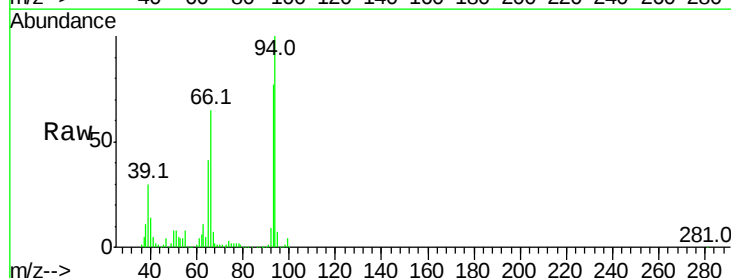
RT: 6.42 min Scan# 379

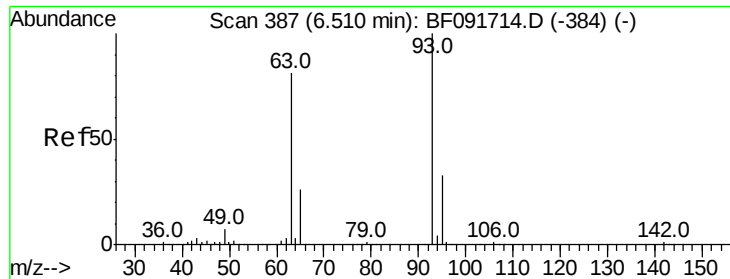
Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.3	21.4	61.4
66	64.9	44.0	84.0





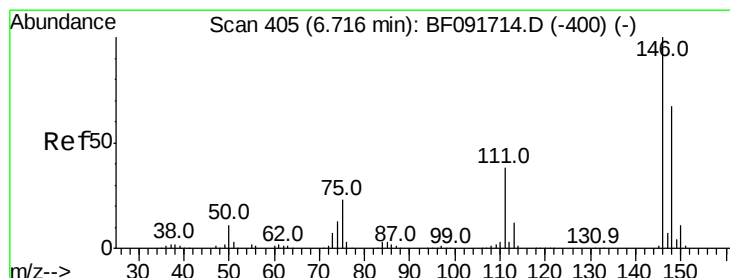
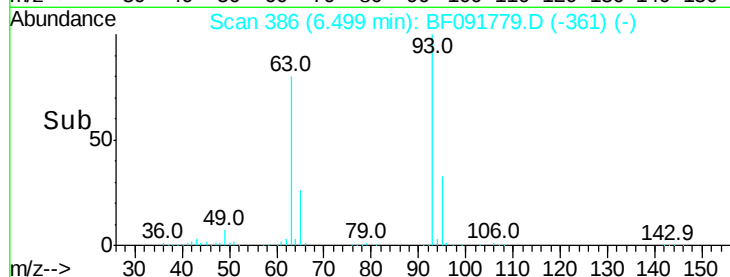
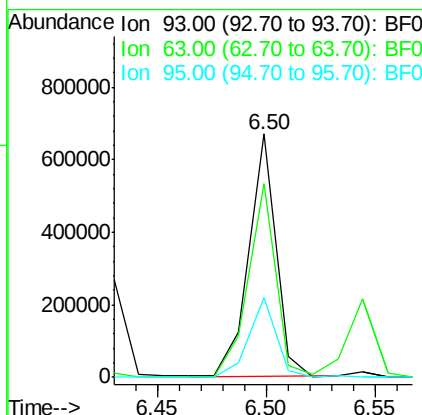
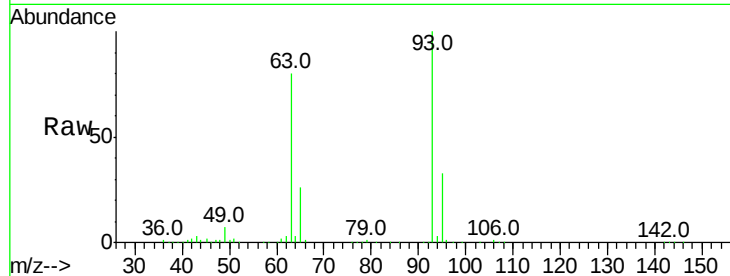
#11
bis(2-Chloroethyl)ether
Concen: 41.39 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.8	60.4	100.4
95	32.6	12.8	52.8

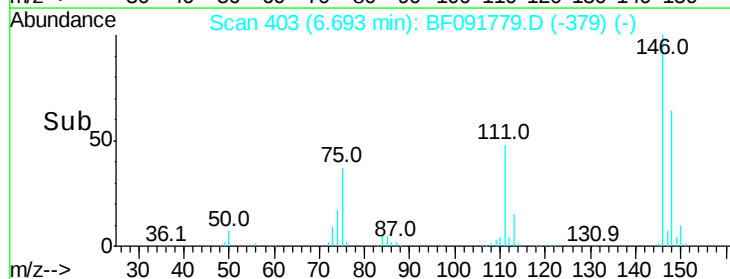
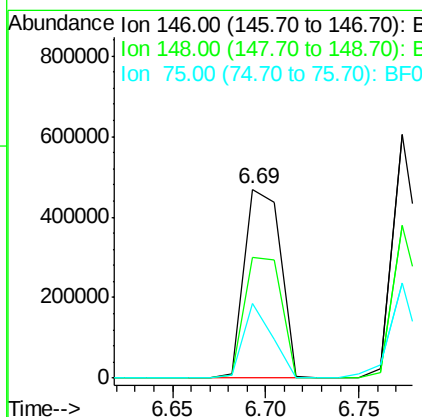
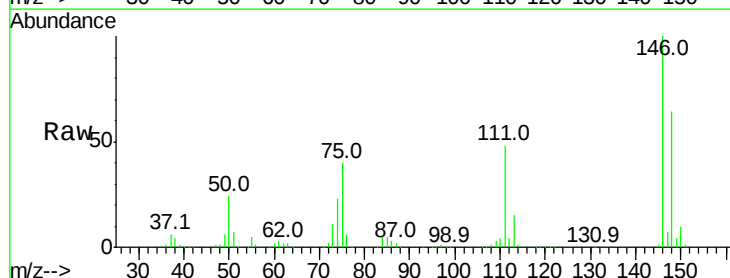
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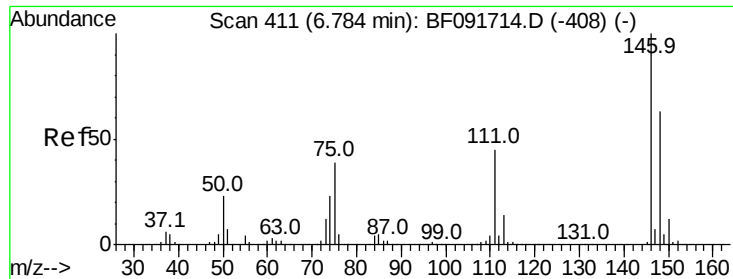
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#12
1,3-Dichlorobenzene
Concen: 40.68 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.4	80.0
75	39.9	18.5	27.7#





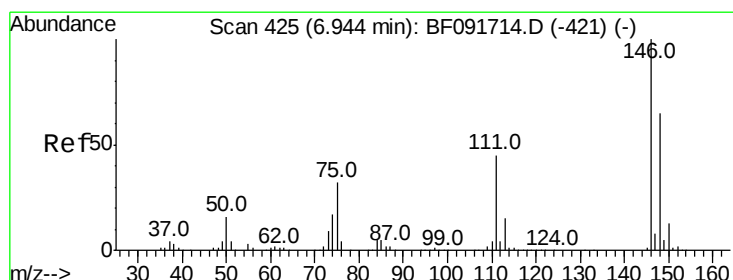
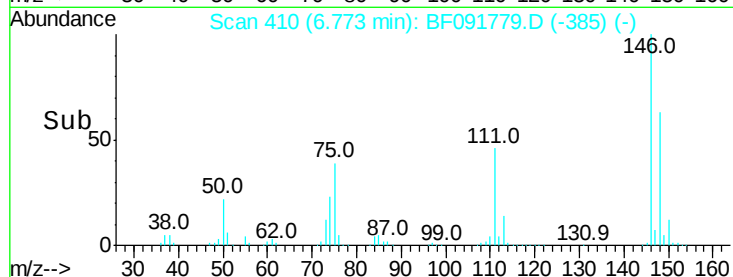
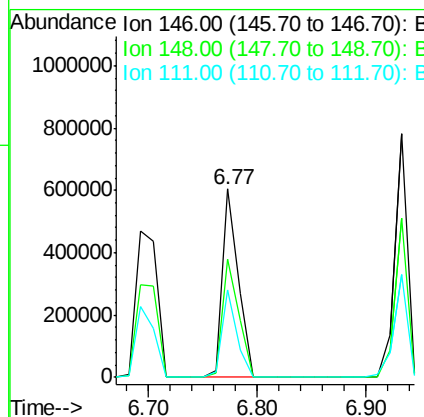
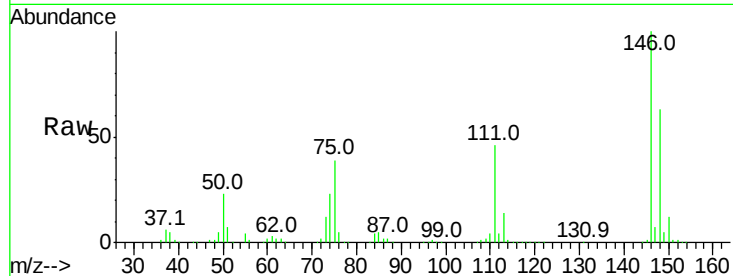
#13
 1,4-Dichlorobenzene
 Concen: 39.46 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	76.0
111	46.2	36.2	54.4

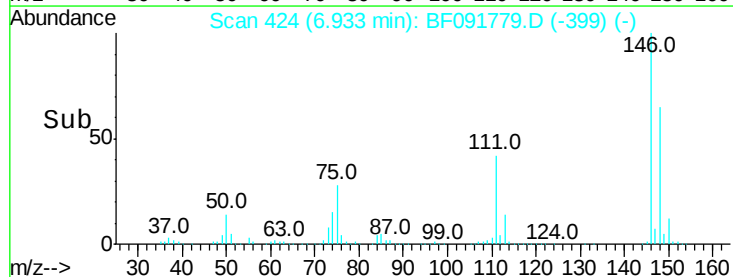
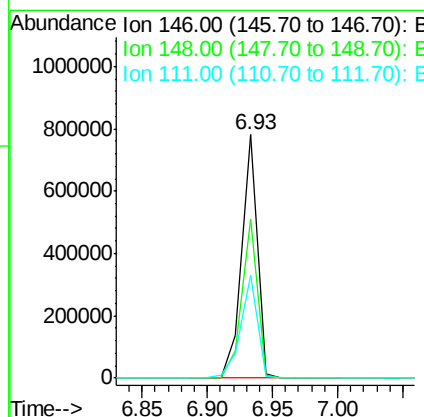
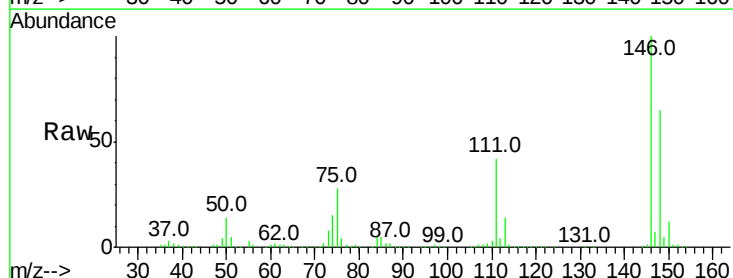
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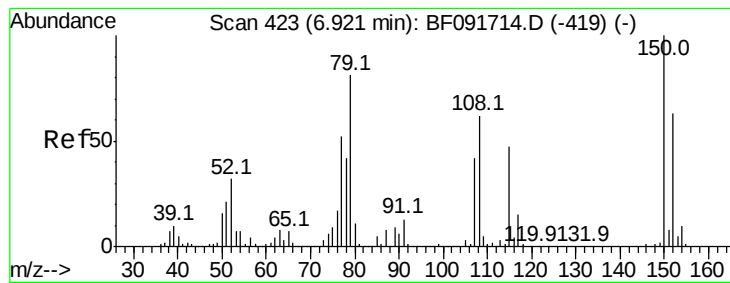
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#14
 1,2-Dichlorobenzene
 Concen: 46.71 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	42.5	36.2	54.2





#15

Benzyl Alcohol

Concen: 45.27 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

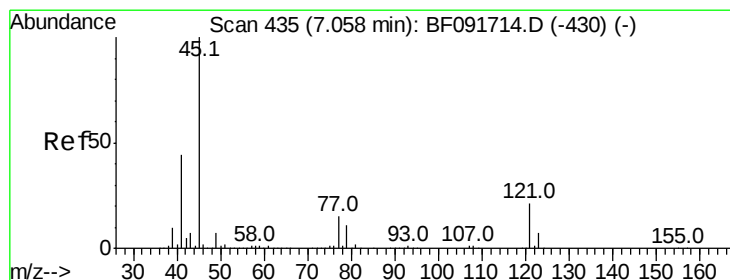
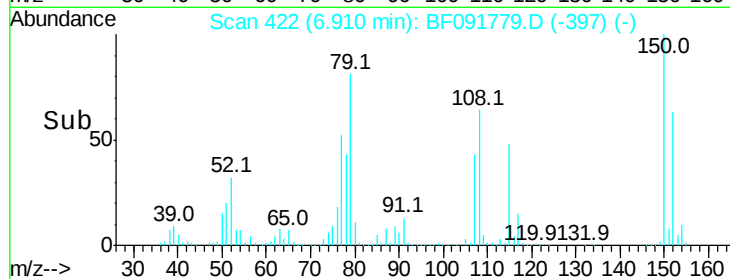
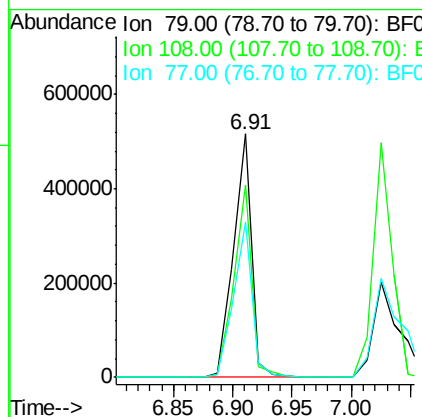
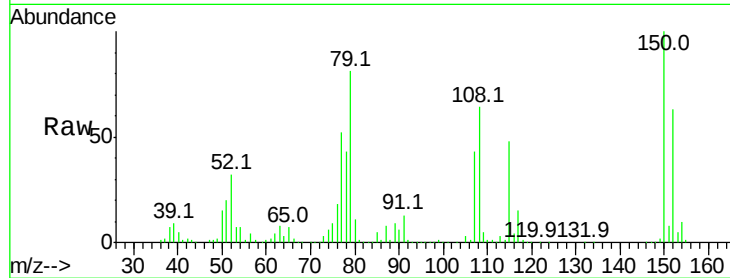
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	547854
Ion Ratio	Lower	Upper	
79	100		
108	78.8	61.4	92.0
77	63.6	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.46 ng

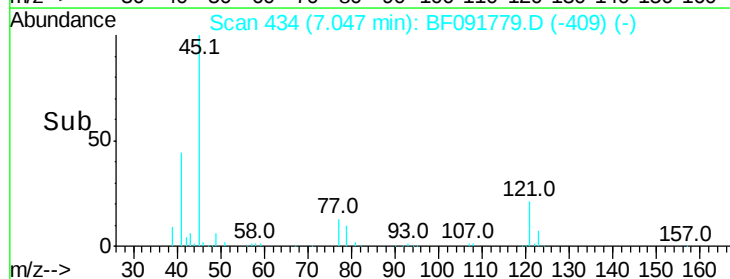
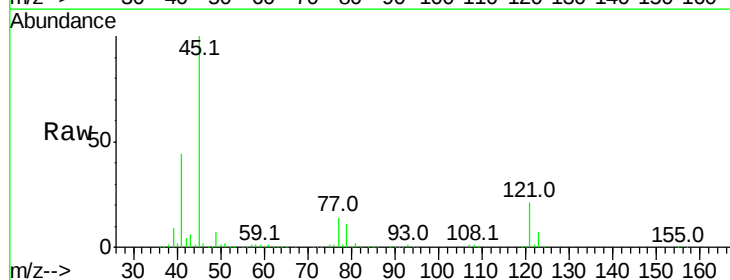
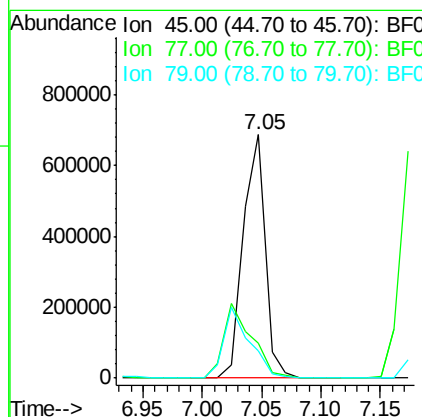
RT: 7.05 min Scan# 434

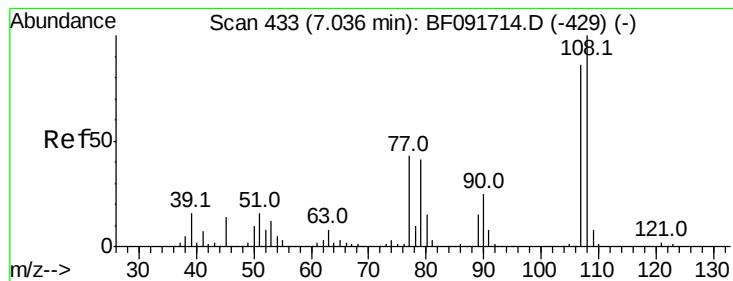
Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Tgt Ion:	45	Resp:	891635
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	34.6
79	11.2	0.0	31.2





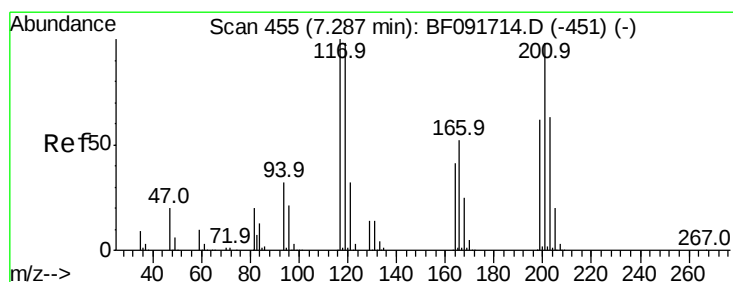
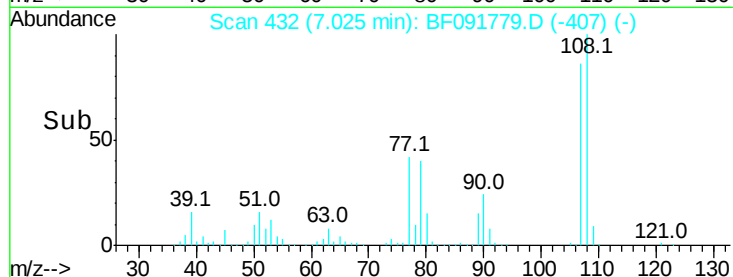
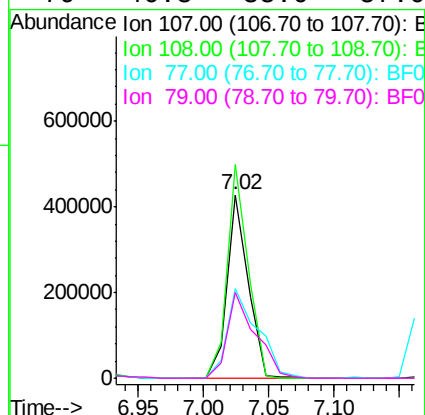
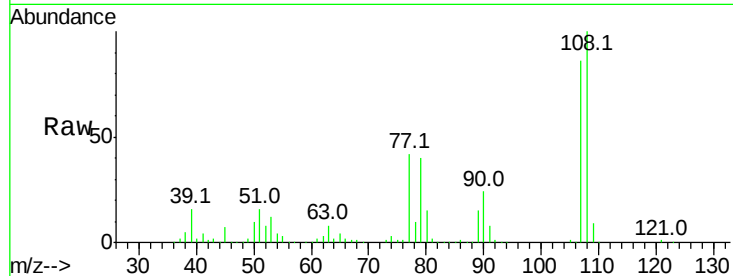
#17
2-Methylphenol
Concen: 40.72 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	480133		
108	116.4	93.0	139.6	
77	49.0	39.8	59.8	
79	46.8	38.0	57.0	

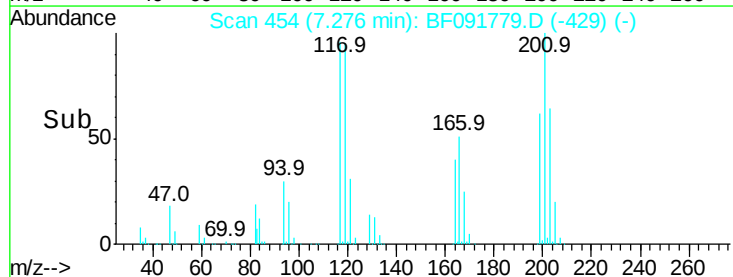
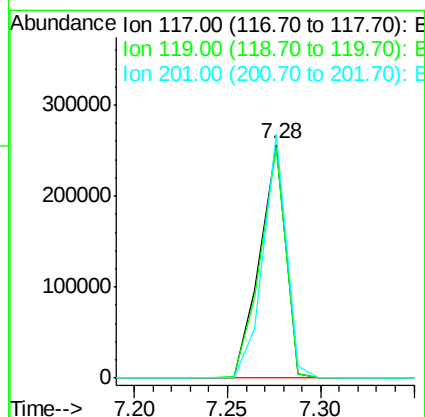
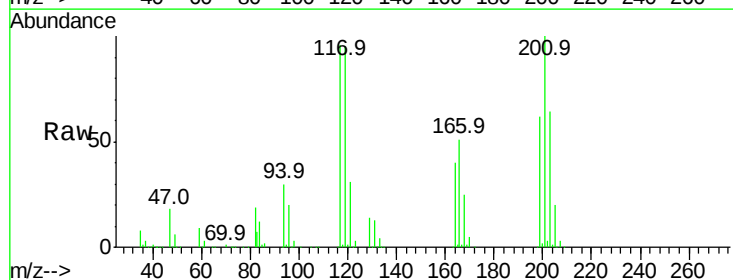
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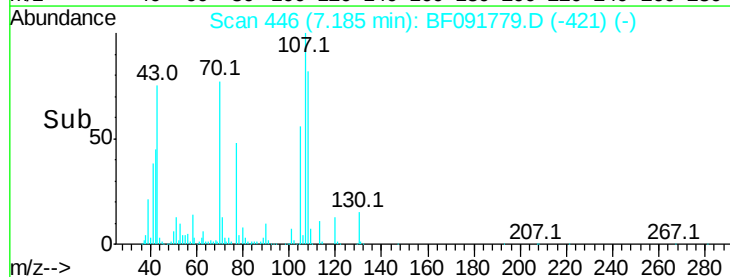
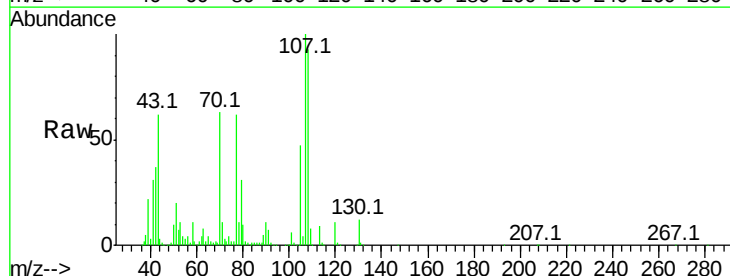
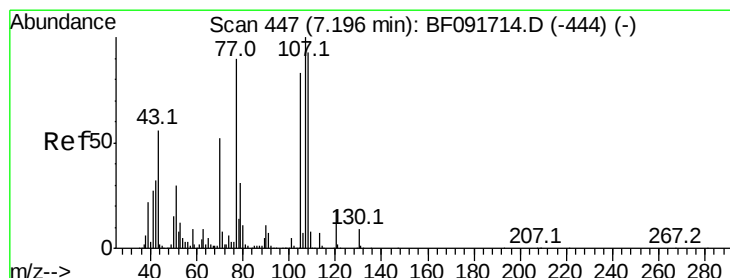
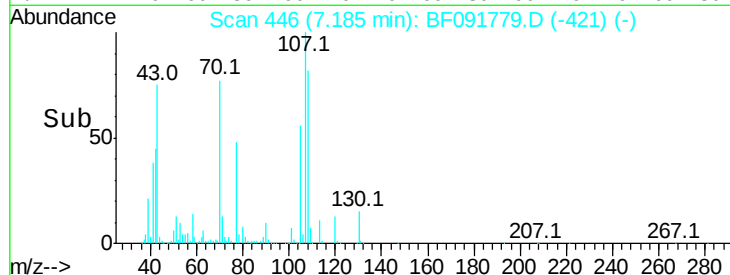
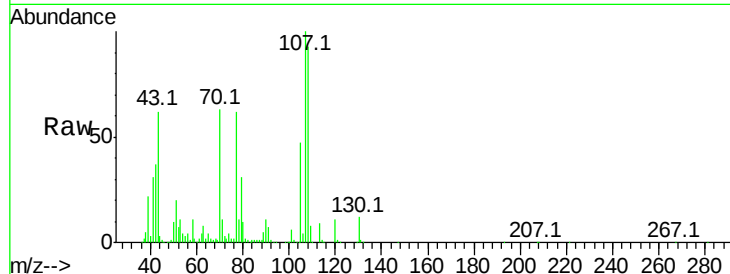
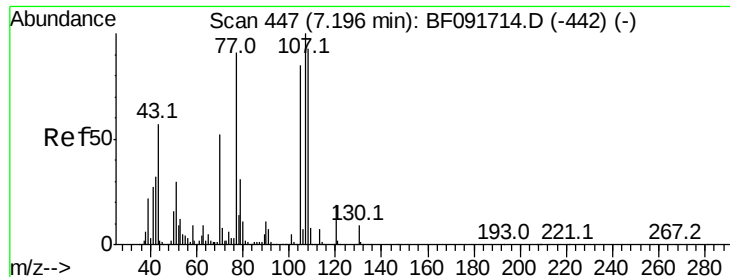
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#18
Hexachloroethane
Concen: 42.37 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	246786		
119	98.9	78.1	117.1	
201	104.2	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 40.68 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 423014

Ion Ratio Lower Upper

70 100

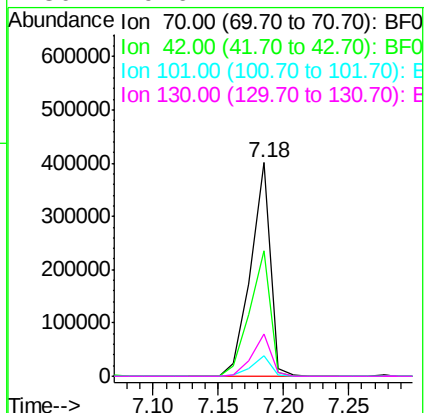
42 58.5 49.4 74.0

101 9.4 7.4 11.2

130 19.6 14.2 21.4

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#20

3+4-Methylphenols

Concen: 46.05 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Tgt Ion: 107 Resp: 605589

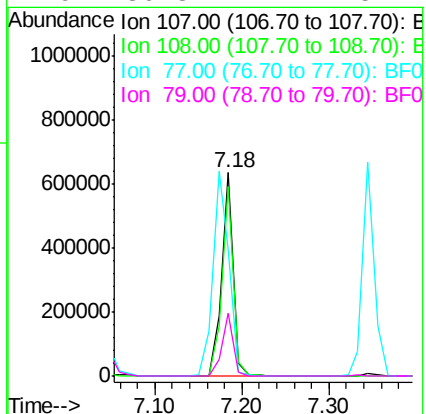
Ion Ratio Lower Upper

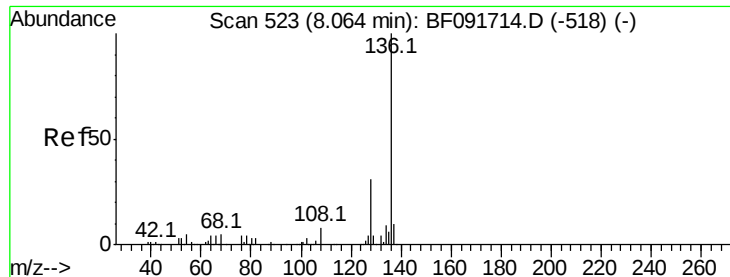
107 100

108 93.1 73.0 113.0

77 62.1 71.3 111.3#

79 30.8 11.1 51.1





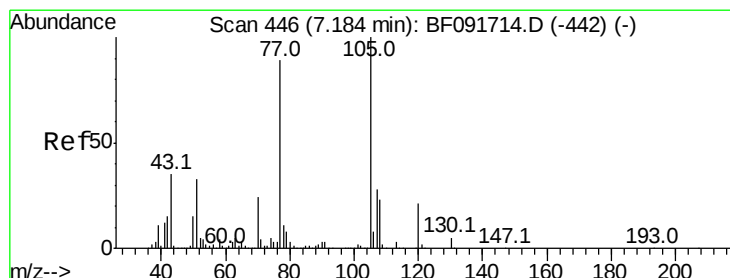
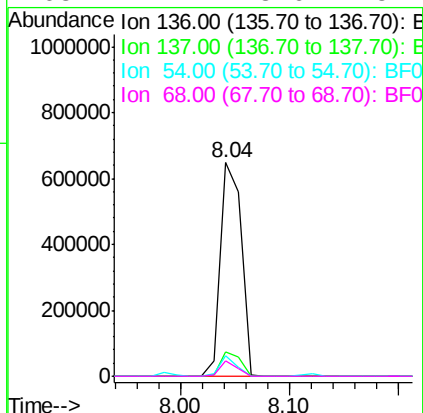
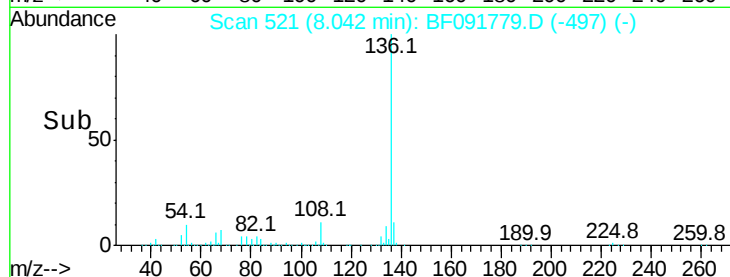
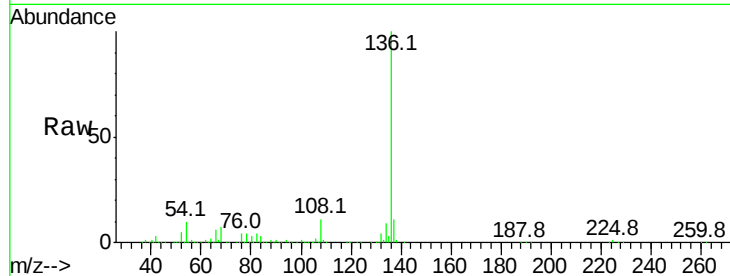
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.4	12.6	
54	9.7	4.5	6.7#	
68	7.1	3.6	5.4#	

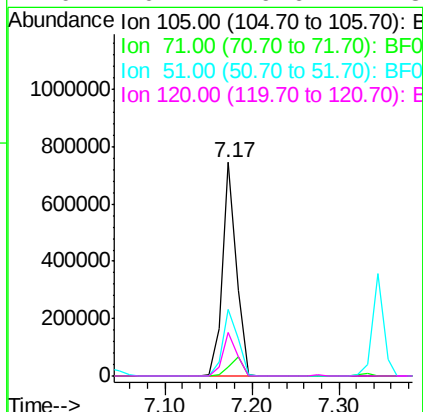
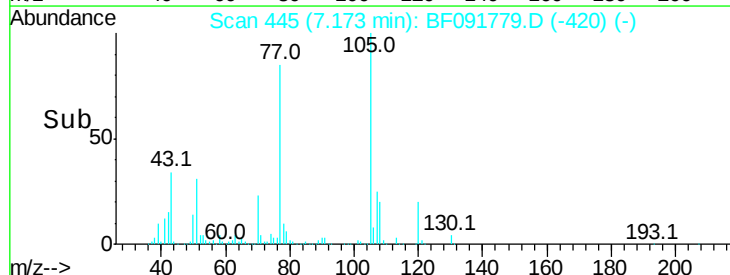
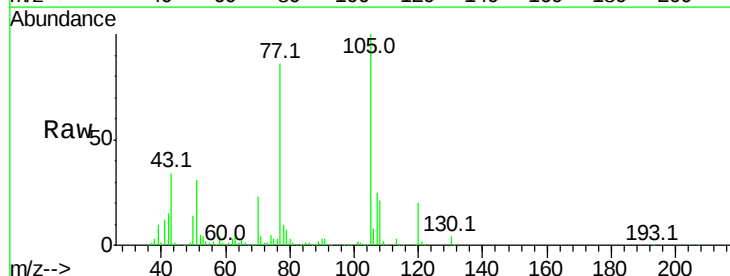
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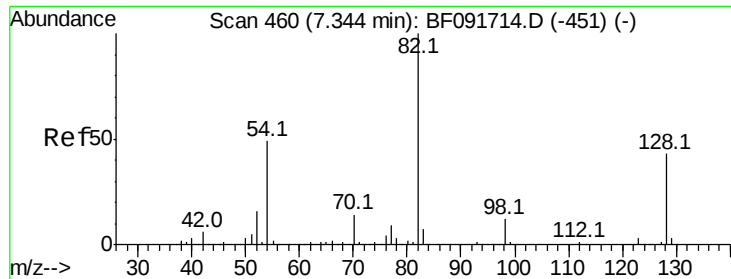
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#22
Acetophenone
Concen: 40.01 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.0	3.2	4.8	
51	31.4	26.2	39.4	
120	20.2	16.6	24.8	





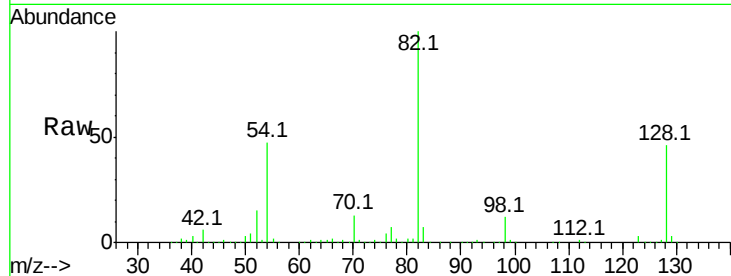
#23
Nitrobenzene-d5
Concen: 88.57 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

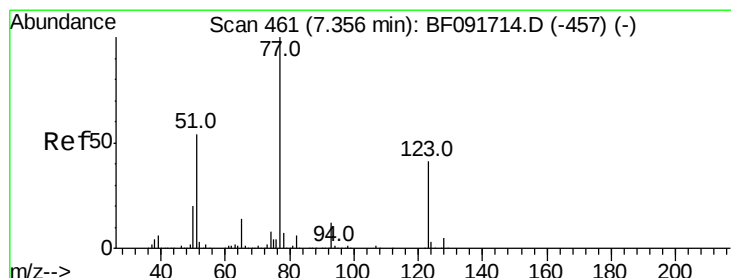
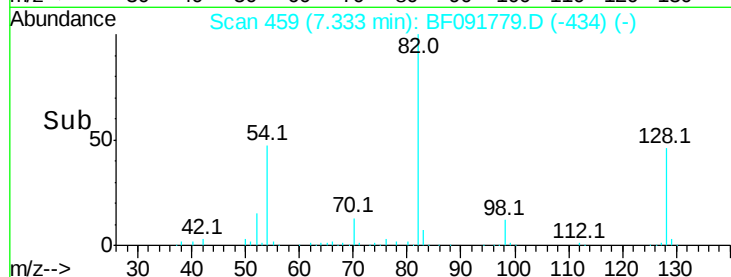
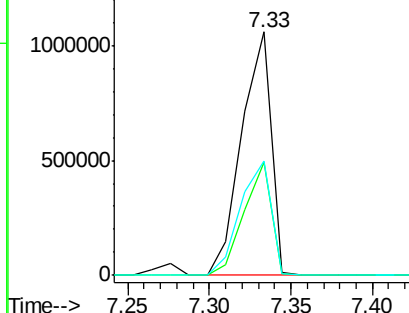
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.6	52.0
54	47.2	39.5	59.3

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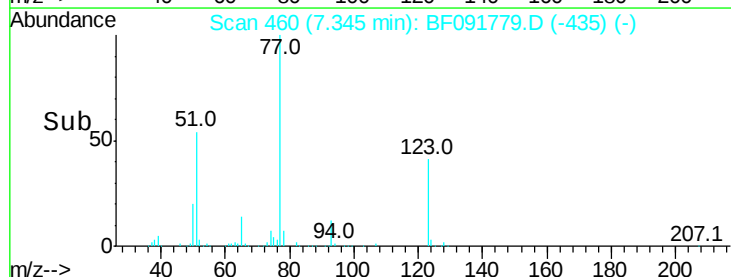
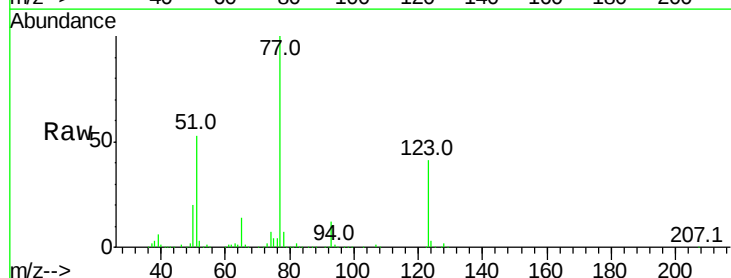
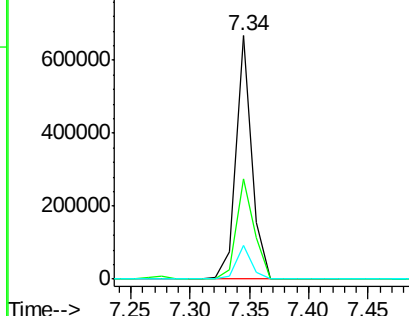
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

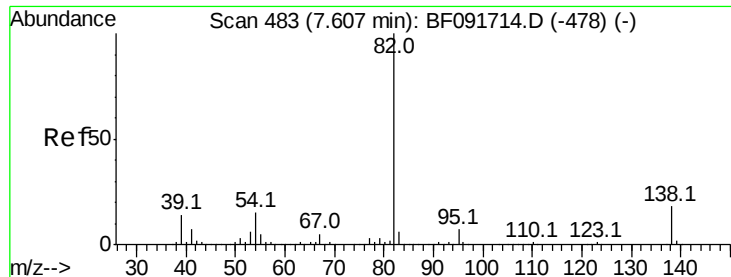


#24
Nitrobenzene
Concen: 38.41 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.0	49.4
65	13.7	11.2	16.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.16 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.02 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1179117

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

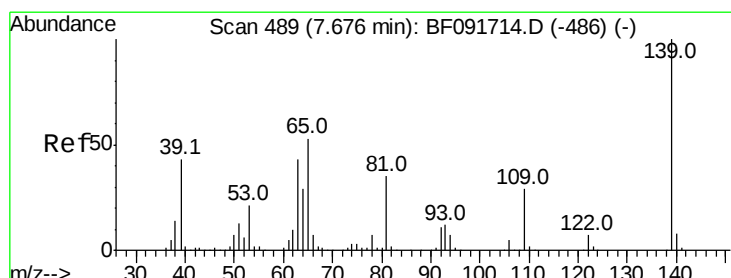
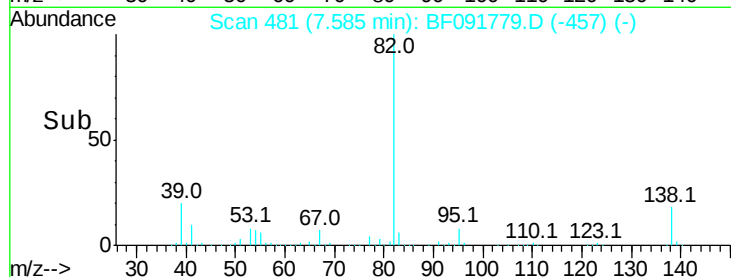
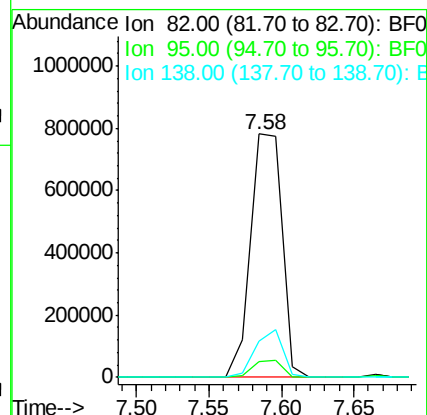
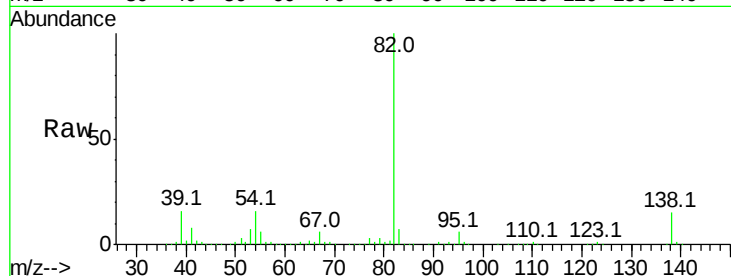
138 14.7 14.6 22.0

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#26

2-Nitrophenol

Concen: 43.32 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

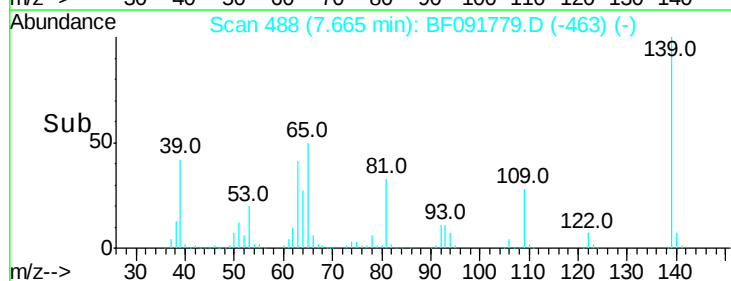
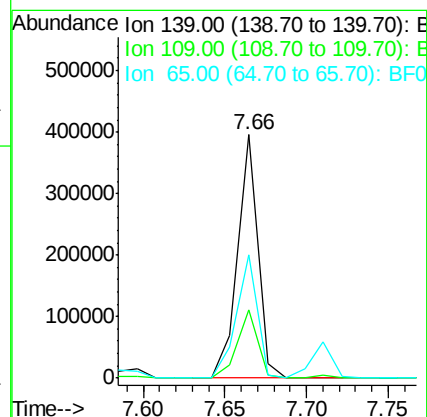
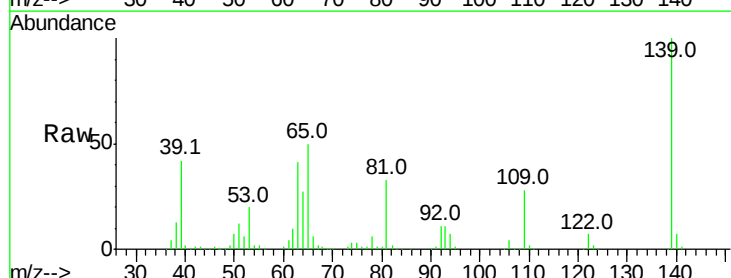
Tgt Ion: 139 Resp: 336960

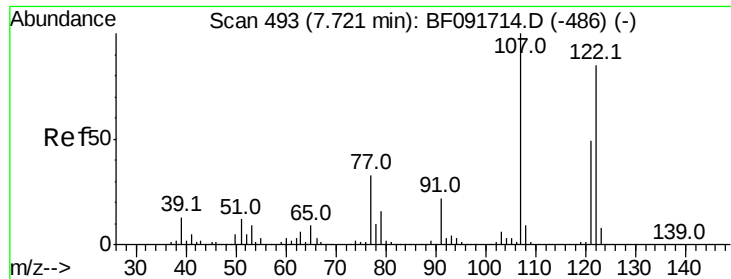
Ion Ratio Lower Upper

139 100

109 27.9 23.3 34.9

65 50.4 42.7 64.1





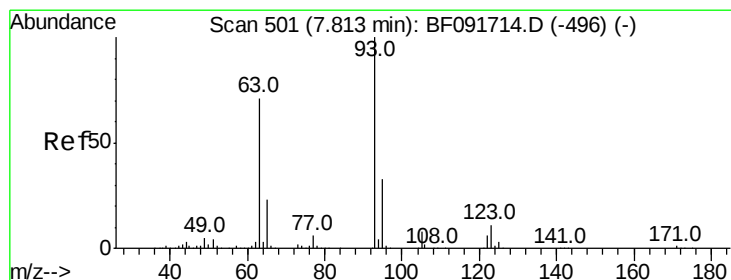
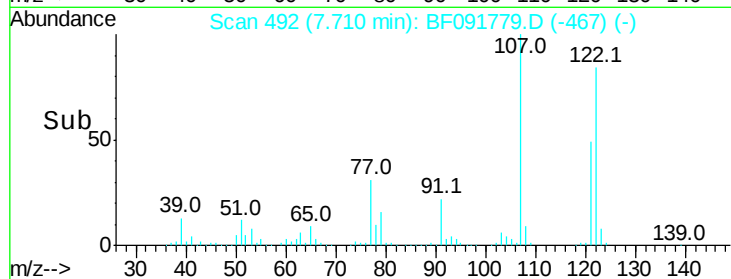
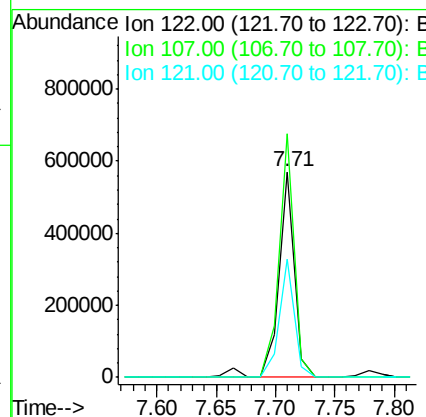
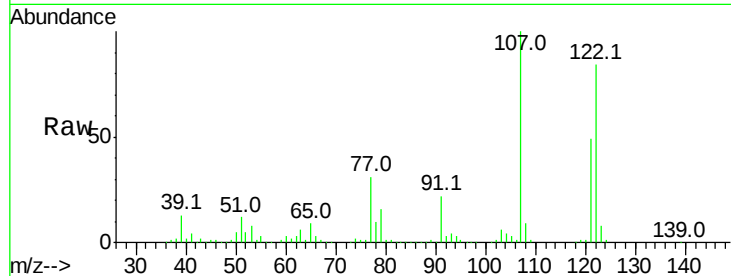
#27
2,4-Dimethylphenol
Concen: 42.24 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	94.1	141.1
121	57.7	46.0	69.0

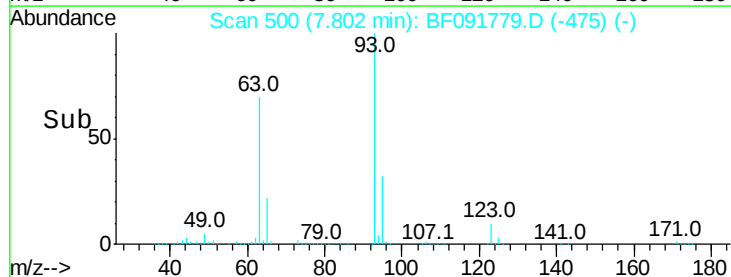
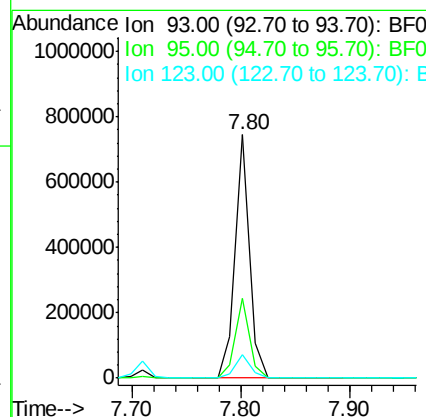
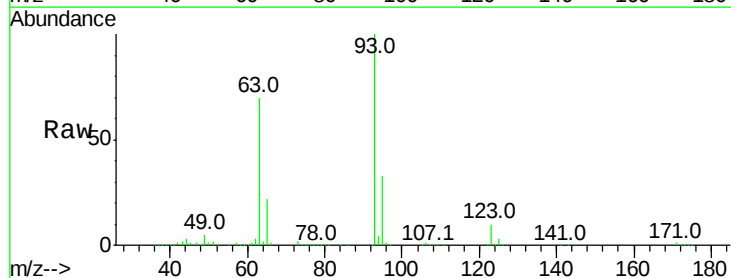
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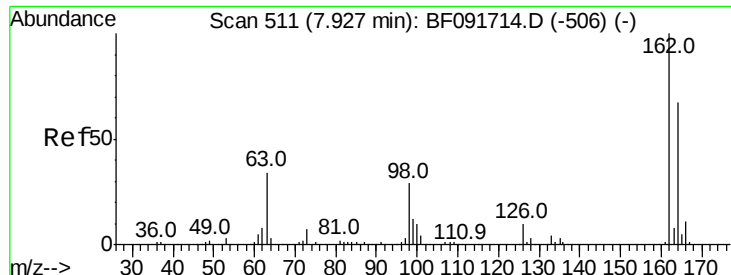
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#28
bis(2-Chloroethoxy)methane
Concen: 40.33 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	9.7	8.6	13.0





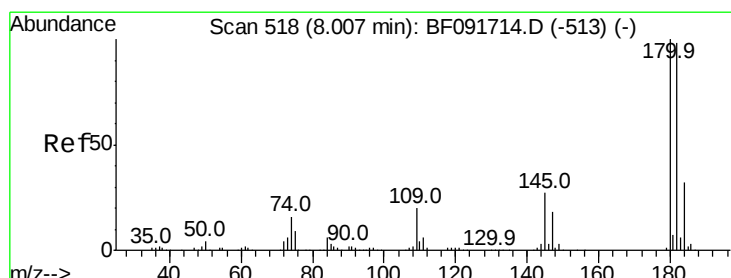
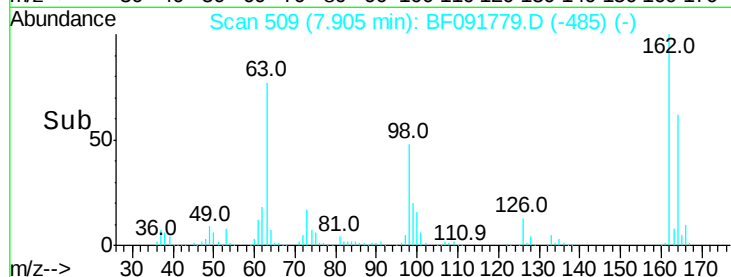
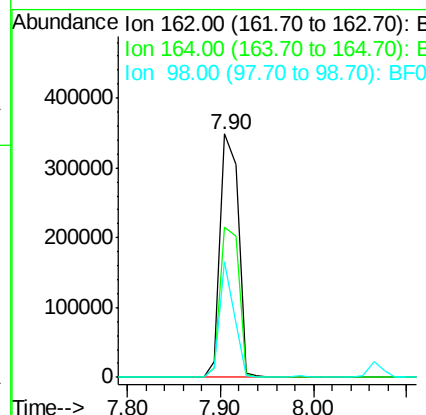
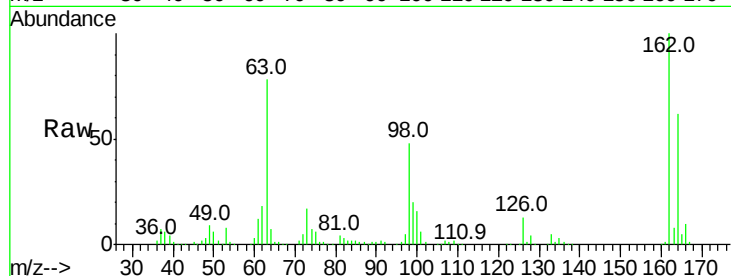
#29
 2,4-Dichlorophenol
 Concen: 40.42 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.8	46.8	86.8
98	47.6	9.1	49.1

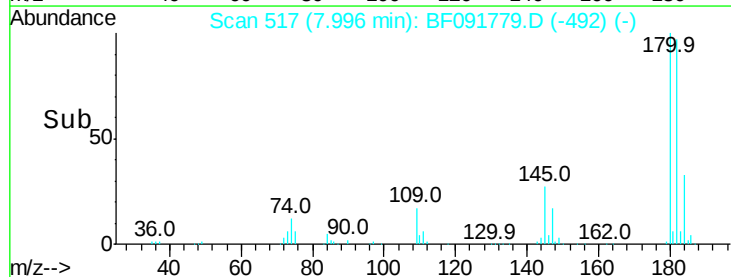
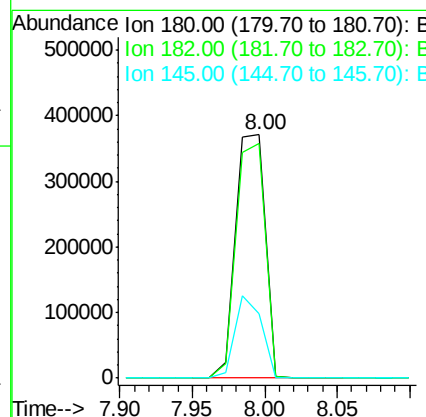
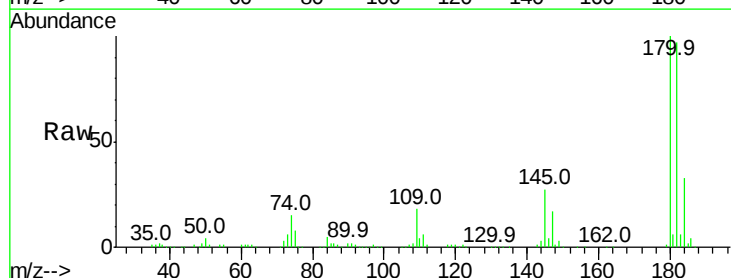
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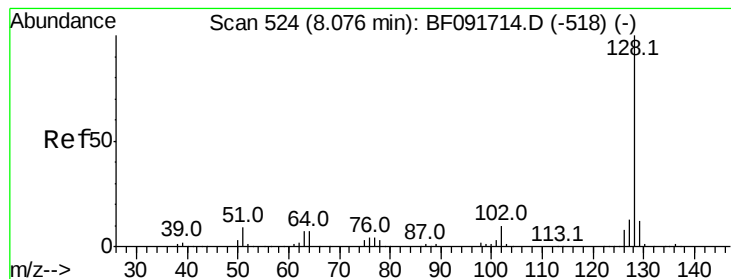
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.33 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.5	78.2	117.4
145	26.7	21.6	32.4





#31

Naphthalene

Concen: 40.04 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1656422

Ion Ratio Lower Upper

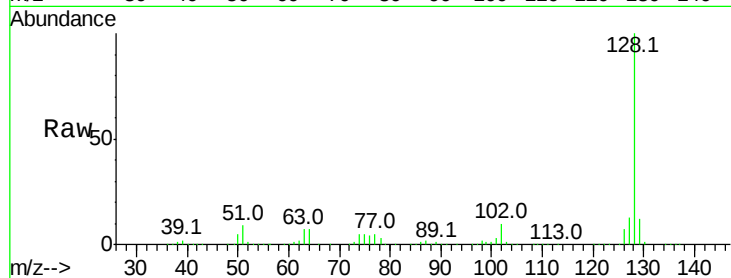
128 100

129 11.7 9.5 14.3

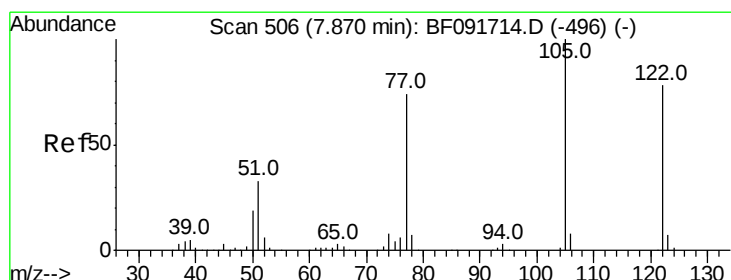
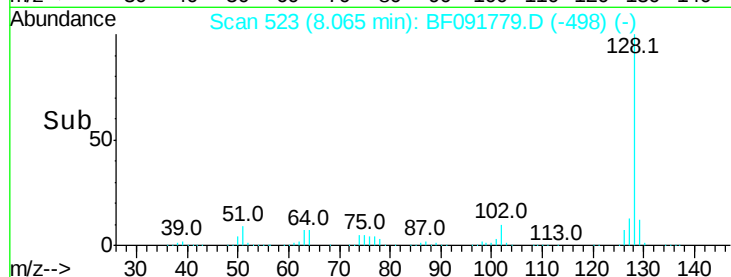
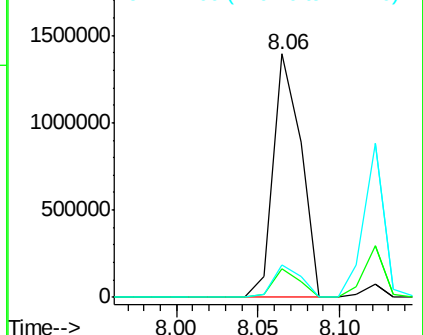
127 13.4 10.8 16.2

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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: 2.28 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.09 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

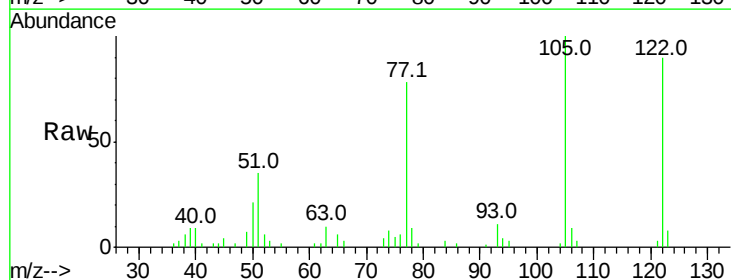
Tgt Ion:122 Resp: 20576

Ion Ratio Lower Upper

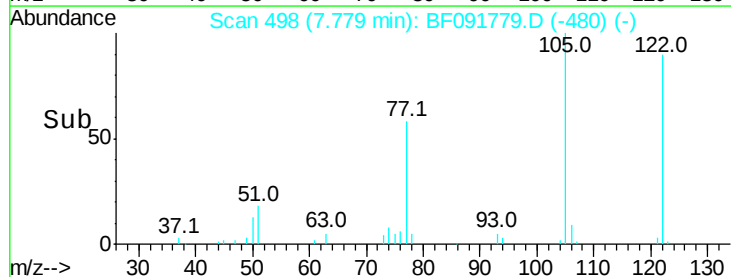
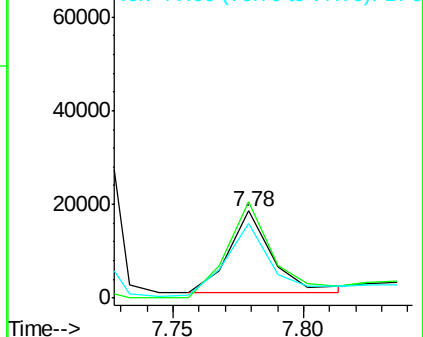
122 100

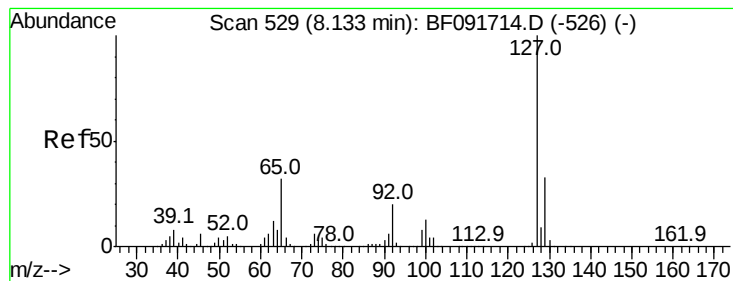
105 110.6 107.2 147.2

77 86.2 74.5 114.5



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: 44.78 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

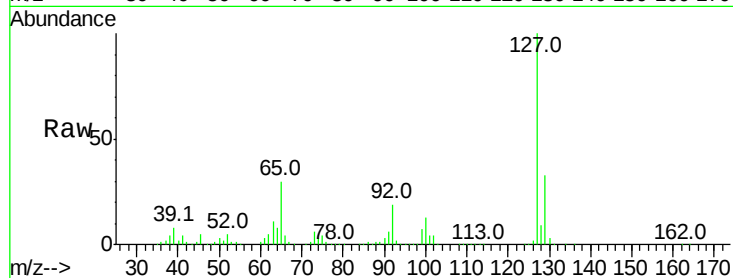
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.1	26.3	39.5
65	30.1	25.8	38.8
92	19.3	16.1	24.1

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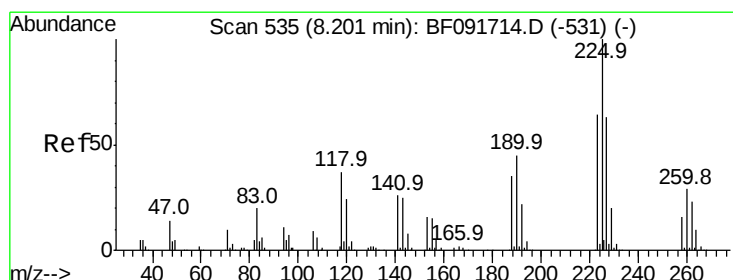
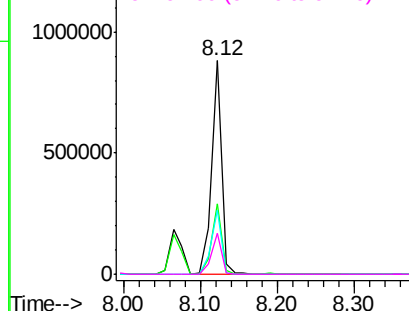
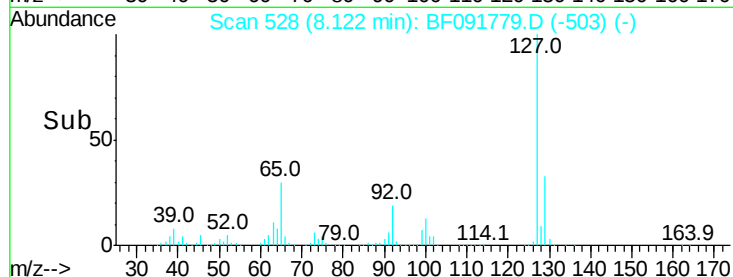


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.09 ng

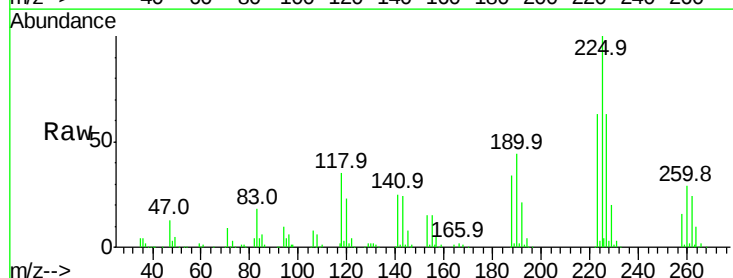
RT: 8.19 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

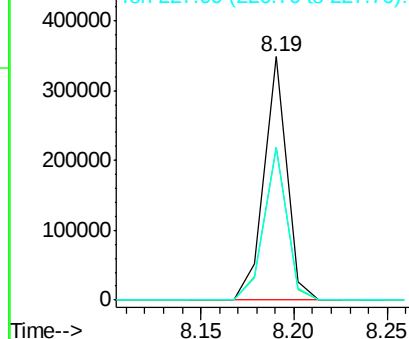
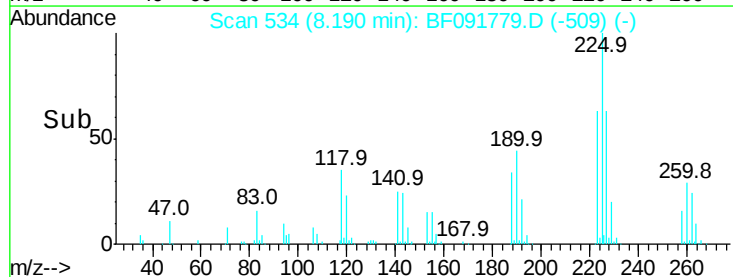
Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.6	51.0	76.6
227	62.8	50.6	76.0

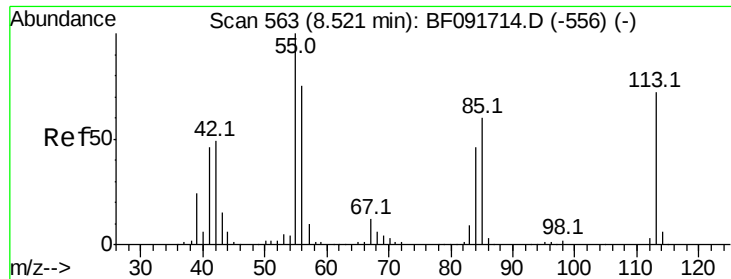


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.81 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

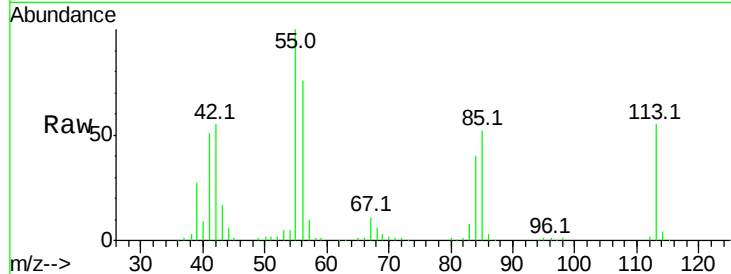
ClientSampleId :

SSTDCCC040

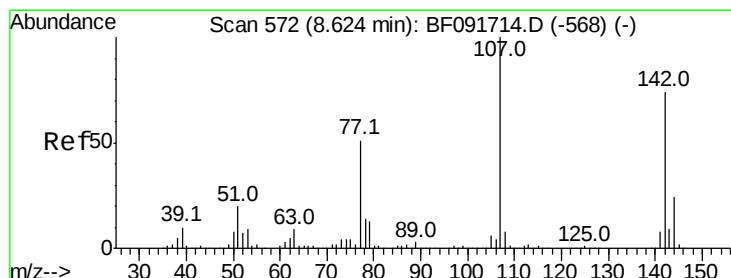
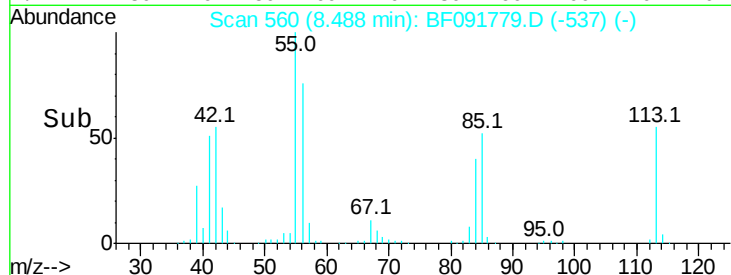
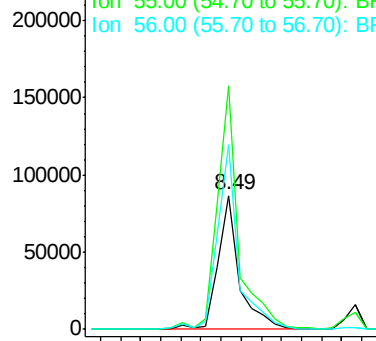
Tot Ion:113 Resp: 127315
 Ion Ratio Lower Upper
 113 100
 55 181.6 119.2 159.2#
 56 138.1 83.8 123.8#

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Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 45.66 ng

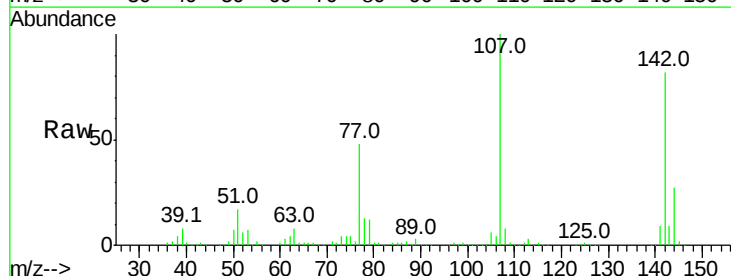
RT: 8.61 min Scan# 571

Delta R.T. -0.01 min

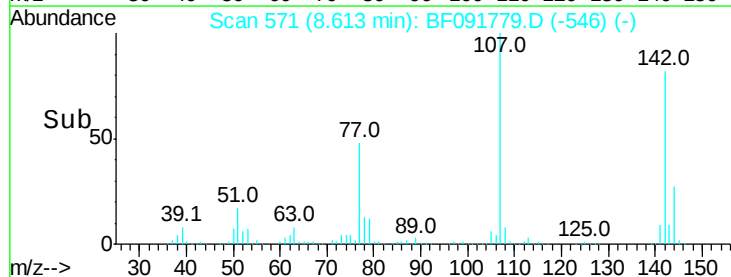
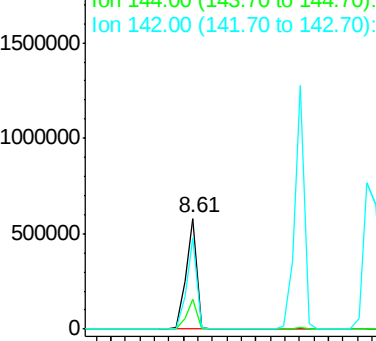
Lab File: BF091779.D

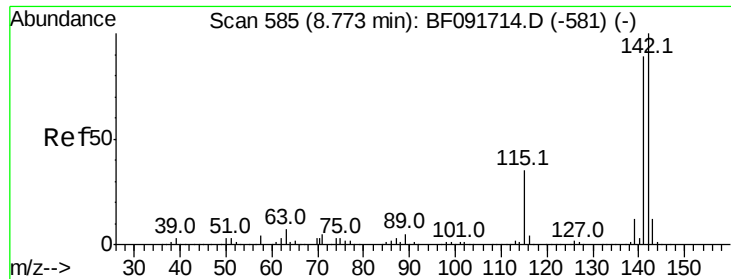
Acq: 19 Dec 2016 14:37

Tgt Ion:107 Resp: 589453
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.3 28.9
 142 81.9 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





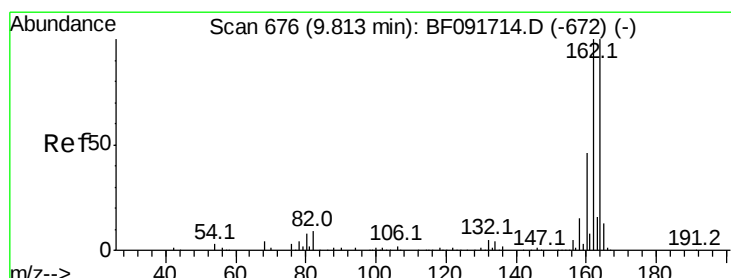
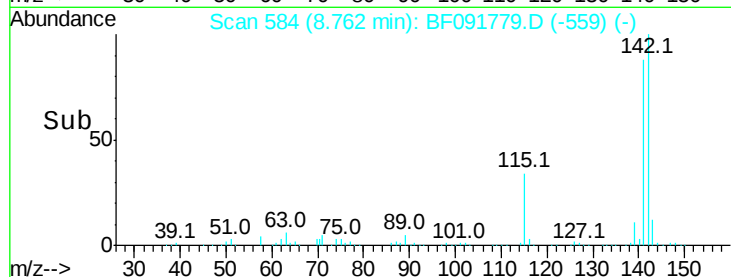
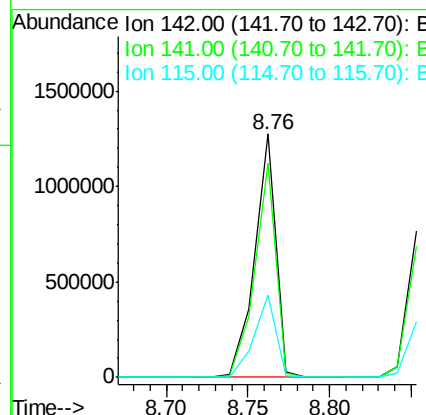
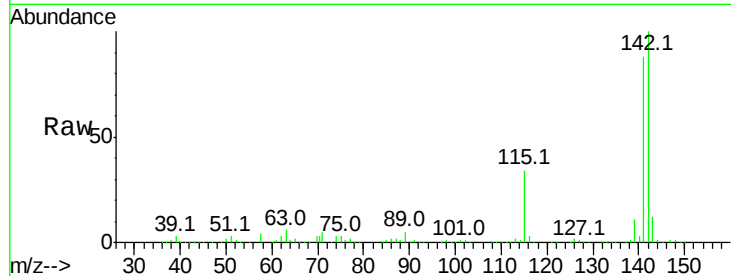
#37
2-Methylnaphthalene
Concen: 44.25 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1153994
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6
115 33.6 28.3 42.5

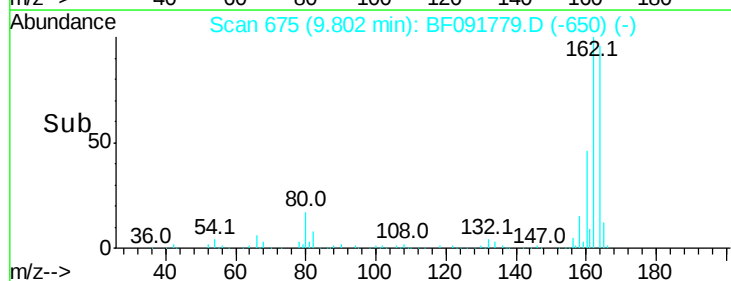
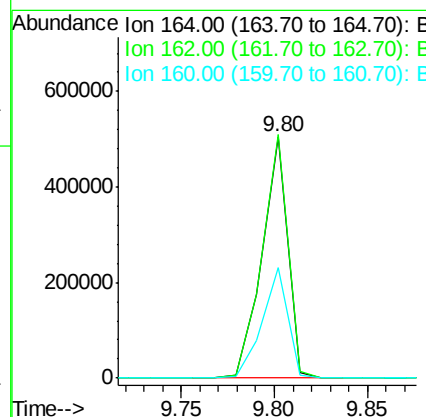
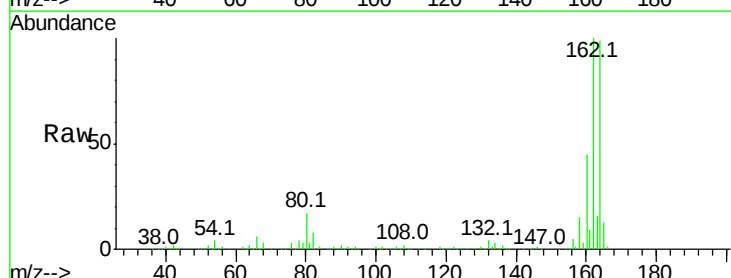
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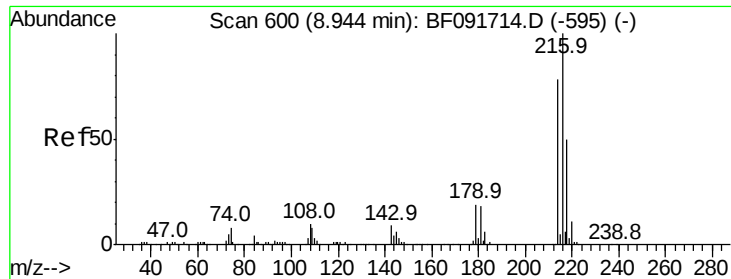
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion:164 Resp: 479577
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 45.8 36.9 55.3





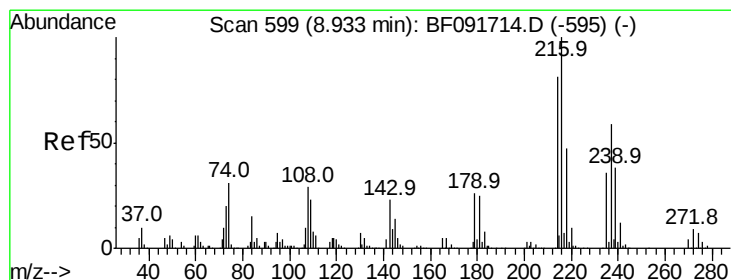
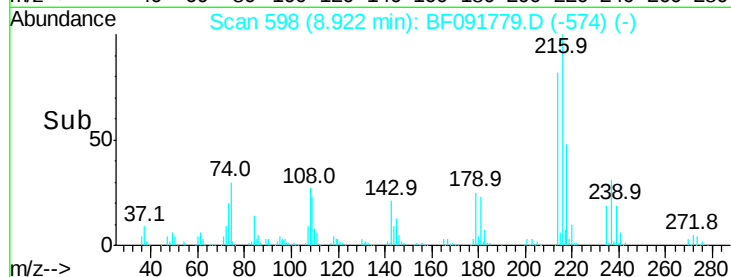
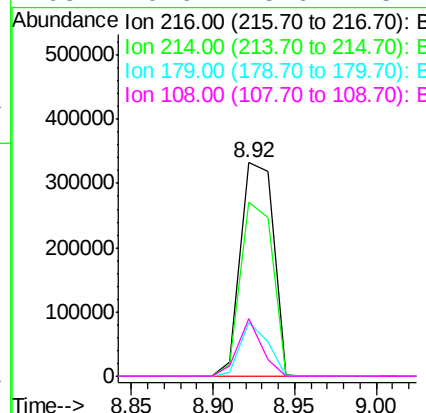
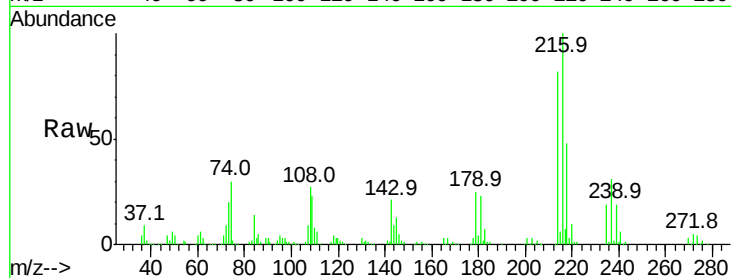
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.81 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.02 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	463904
Ion Ratio		Lower	Upper
216	100		
214	79.5	63.4	95.0
179	21.5	17.4	26.2
108	19.6	15.6	23.4

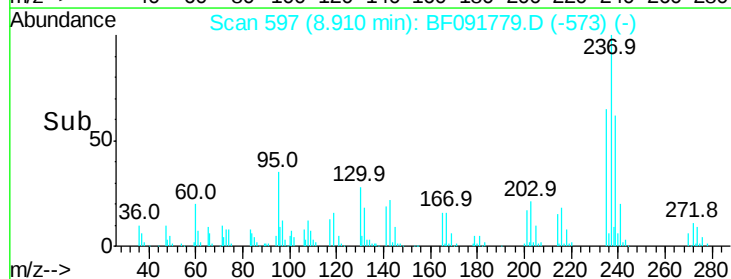
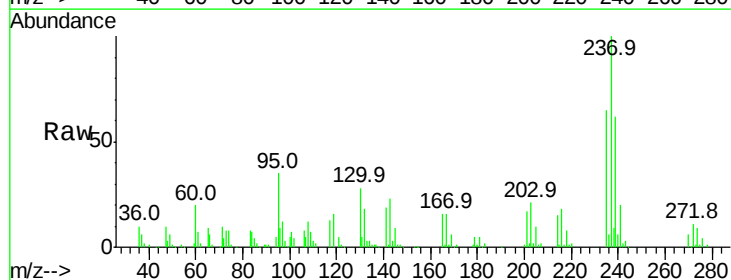
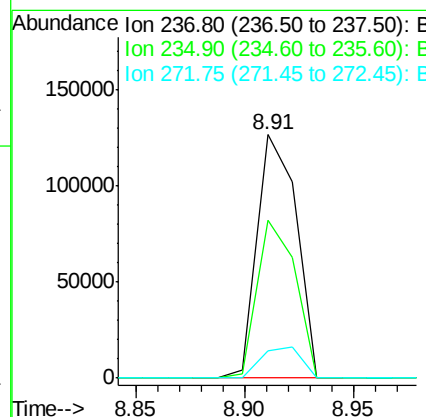
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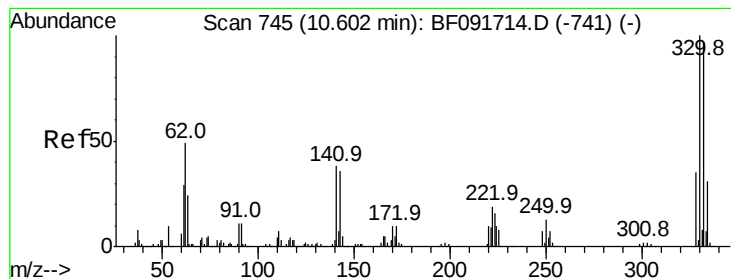
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#40
 Hexachlorocyclopentadiene
 Concen: 31.45 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion:	237	Resp:	159317
Ion Ratio		Lower	Upper
237	100		
235	64.9	41.2	81.2
272	11.3	0.0	35.4





#41

2,4,6-Tribromophenol

Concen: 77.65 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

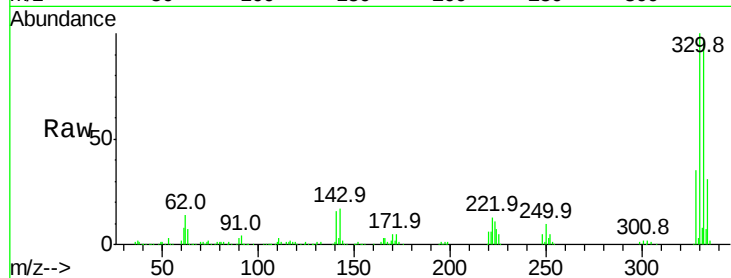
ClientSampleId :

SSTDCCC040

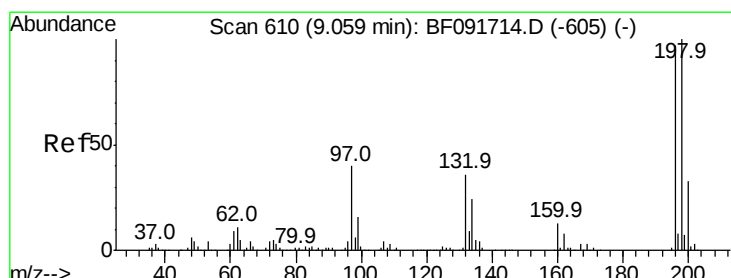
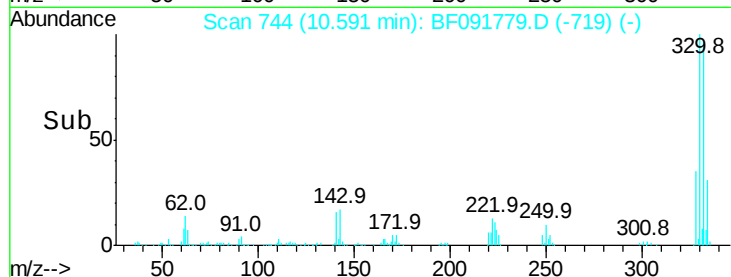
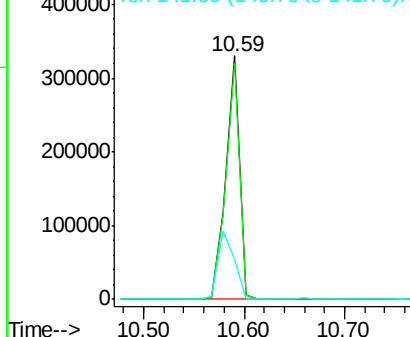
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	77.4	116.2	
141	33.0	34.1	51.1#	

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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: 37.41 ng

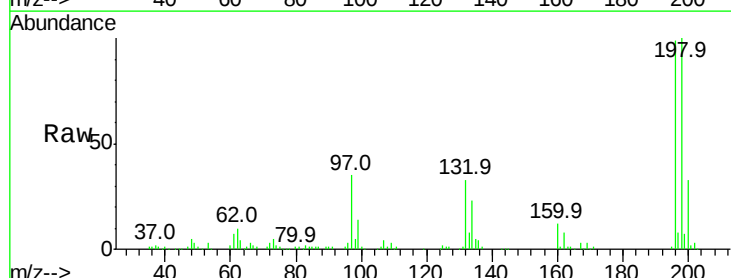
RT: 9.05 min Scan# 609

Delta R.T. -0.01 min

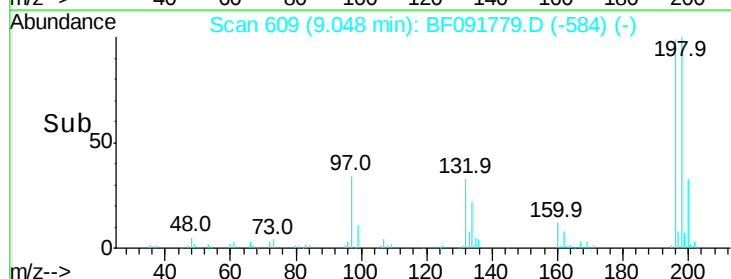
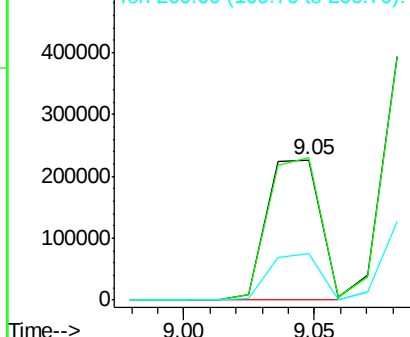
Lab File: BF091779.D

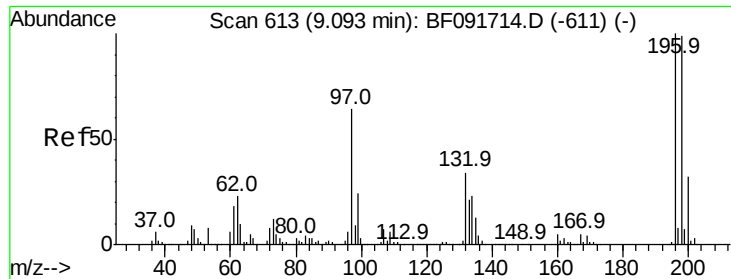
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.3	82.1	123.1	
200	33.2	27.0	40.4	



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





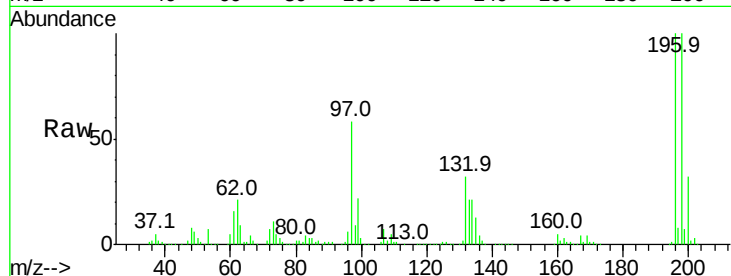
#43
 2,4,5-Trichlorophenol
 Concen: 40.81 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

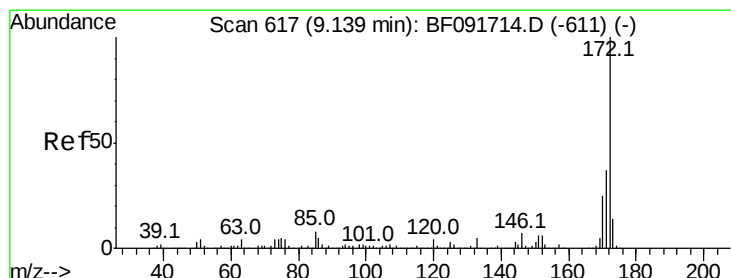
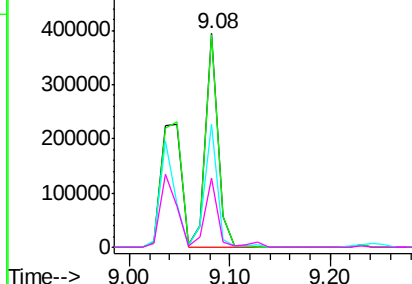
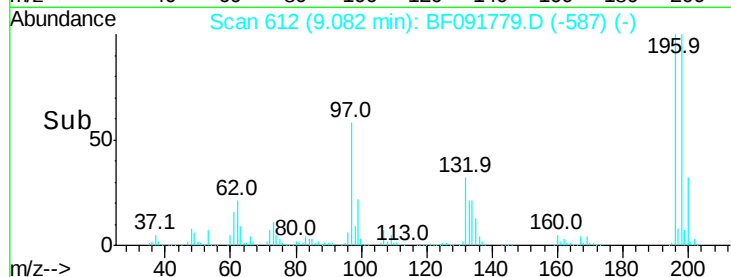
Tot Ion:	196	Resp:	342427
Ion Ratio	Lower	Upper	
196	100		
198	99.7	79.4	119.2
97	57.7	51.5	77.3
132	32.4	27.4	41.2

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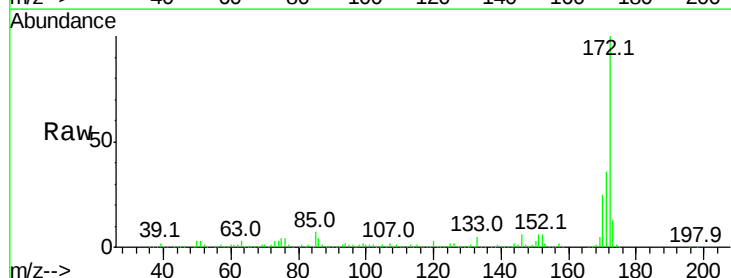


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

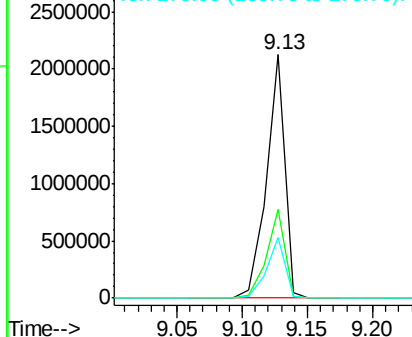
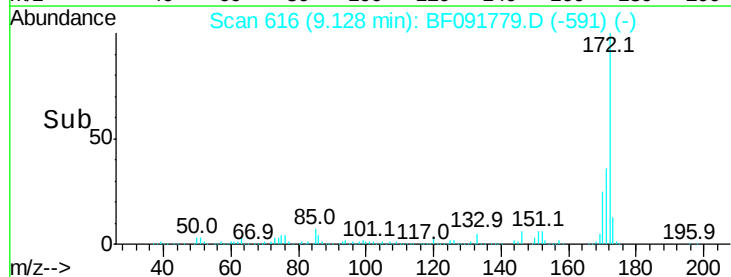


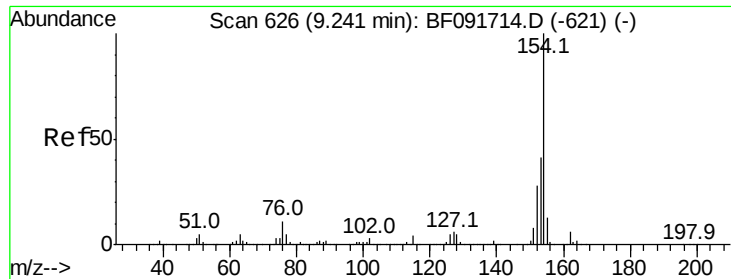
#44
 2-Fluorobiphenyl
 Concen: 87.47 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion:	172	Resp:	2088098
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.4	44.0
170	24.8	20.2	30.4



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





#45

1,1'-Biphenyl

Concen: 39.56 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1359638

Ion Ratio Lower Upper

154 100

153 39.9 20.9 60.9

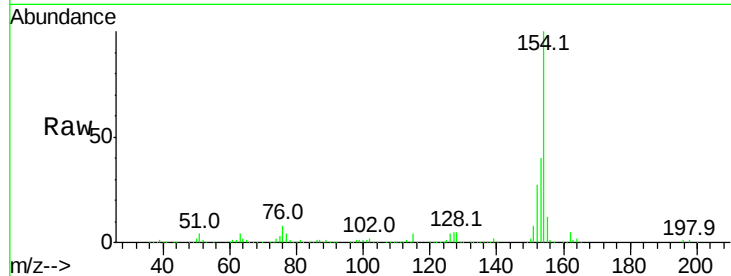
76 8.1 0.0 30.5

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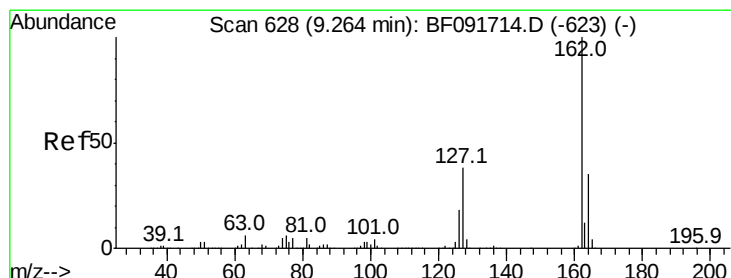
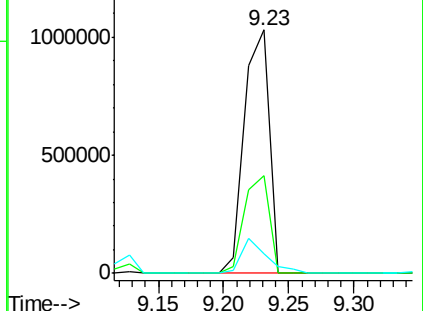
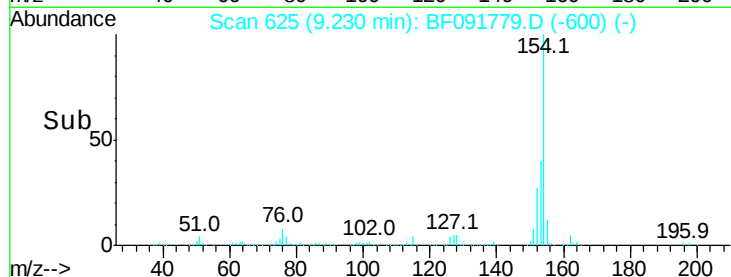
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.71 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

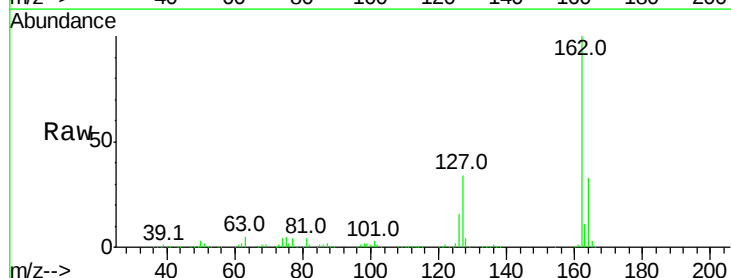
Tgt Ion:162 Resp: 1045779

Ion Ratio Lower Upper

162 100

127 33.9 30.7 46.1

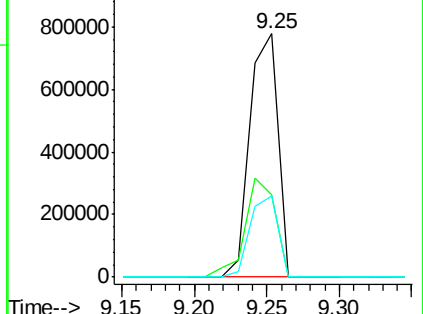
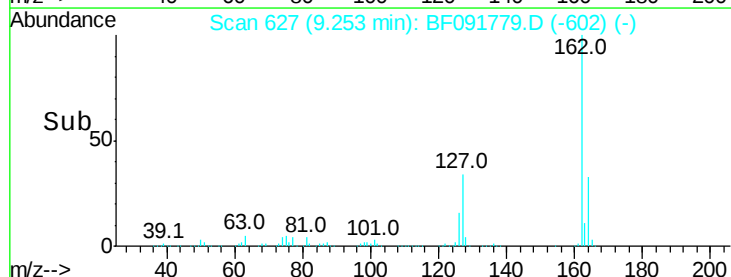
164 33.4 27.6 41.4

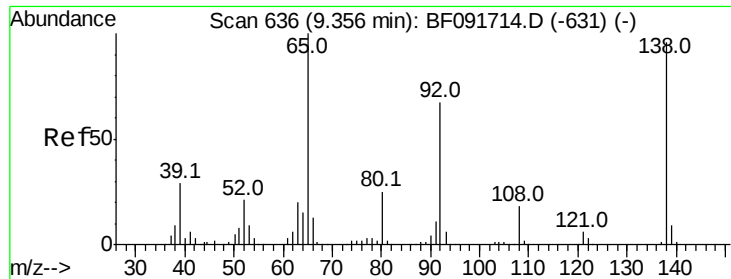


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





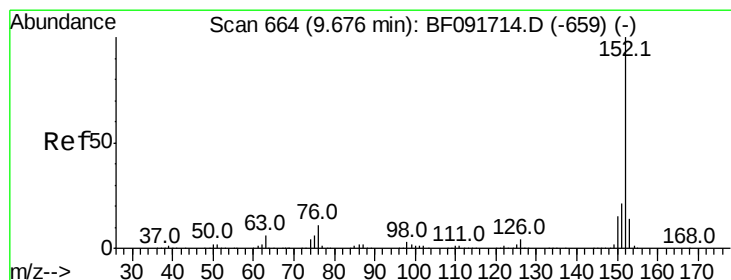
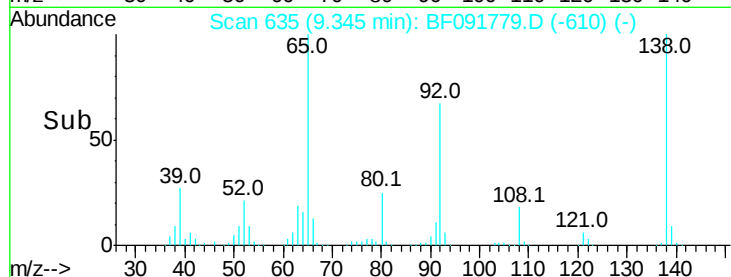
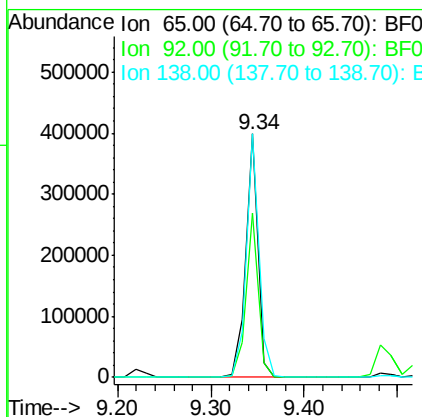
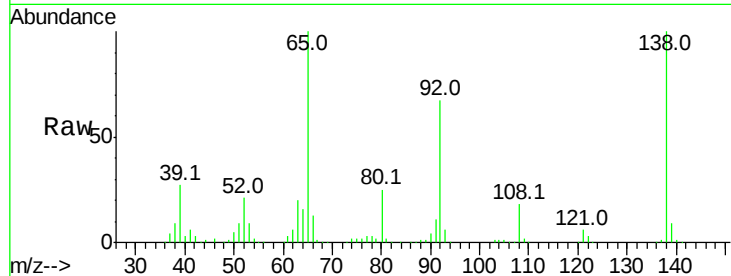
#47
2-Nitroaniline
Concen: 41.13 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.9	80.9
138	100.1	76.8	115.2

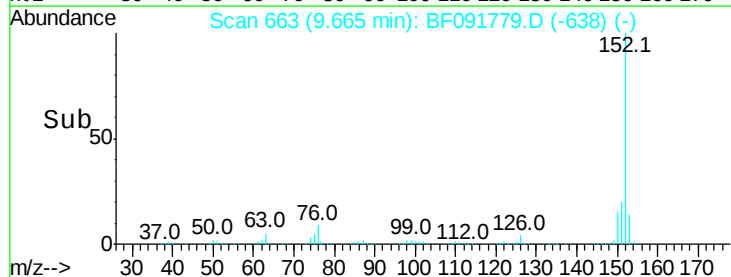
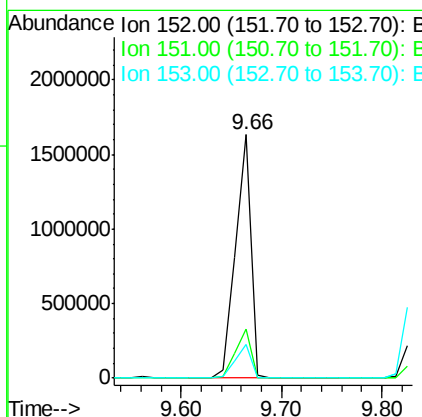
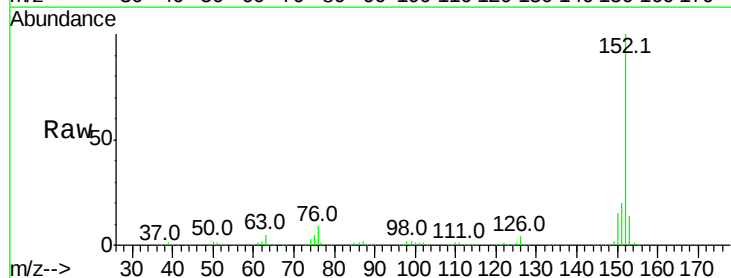
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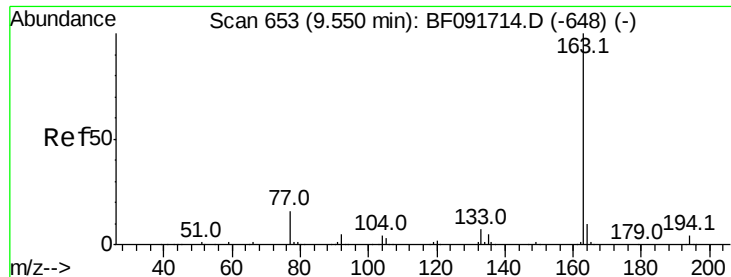
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#48
Acenaphthylene
Concen: 43.38 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.8	11.4	17.2





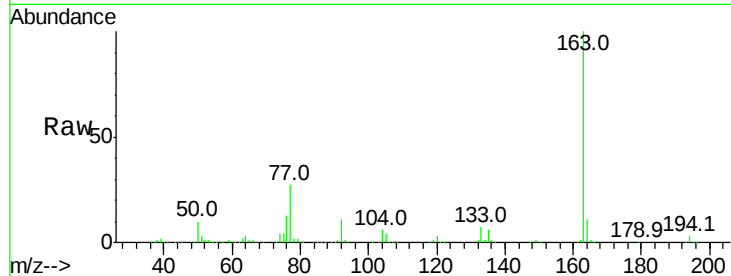
#49
Dimethylphthalate
Concen: 36.68 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

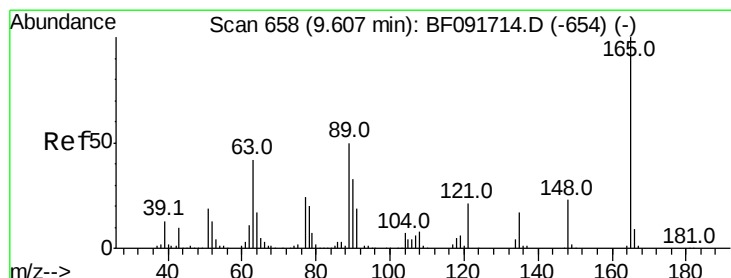
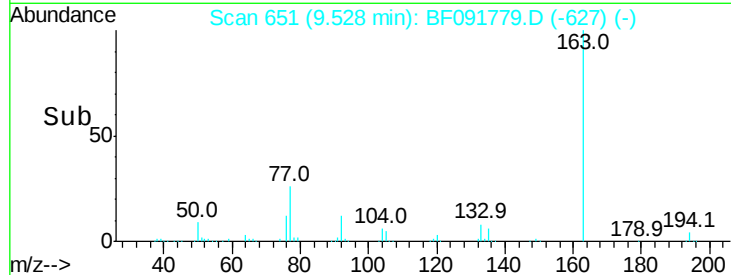
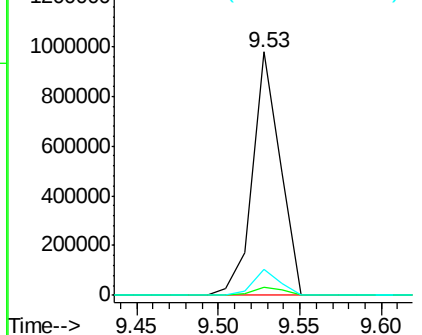
Tot Ion:163 Resp: 1148965
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.7 8.0 12.0

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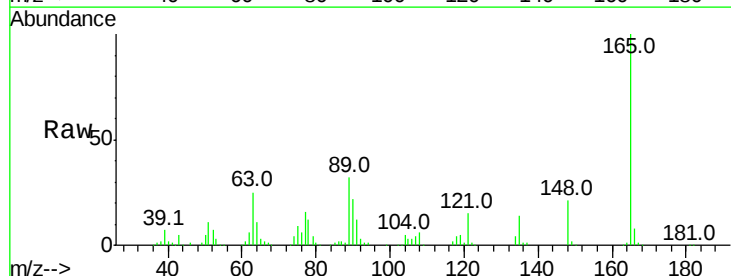


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

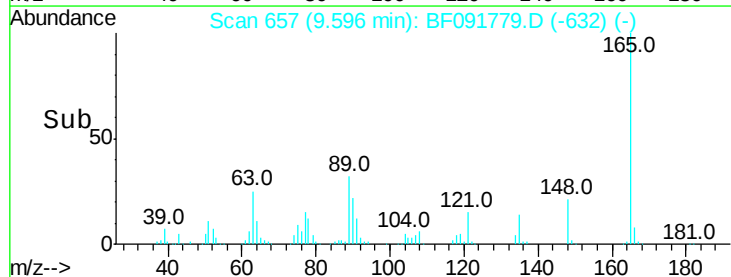
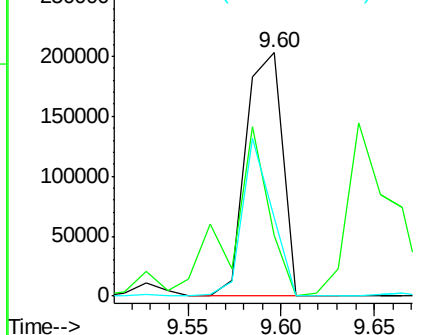


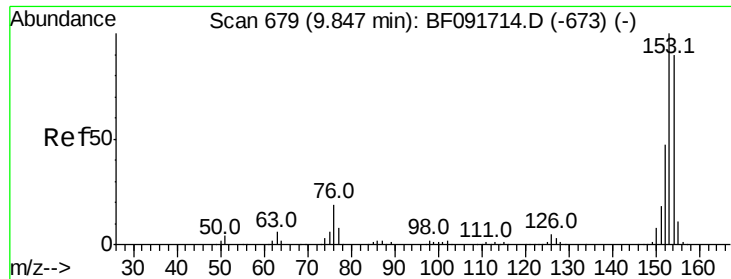
#50
2,6-Dinitrotoluene
Concen: 40.02 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion:165 Resp: 274893
Ion Ratio Lower Upper
165 100
63 25.0 36.2 54.4#
89 32.4 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





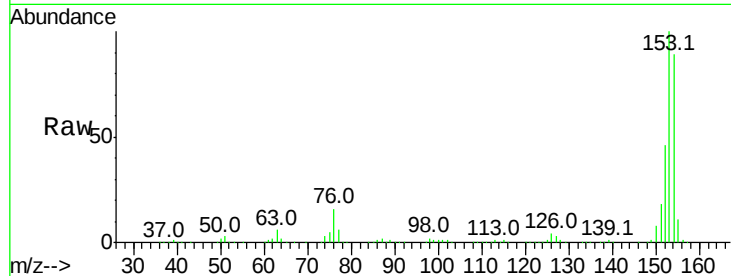
#51
Acenaphthene
Concen: 40.03 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

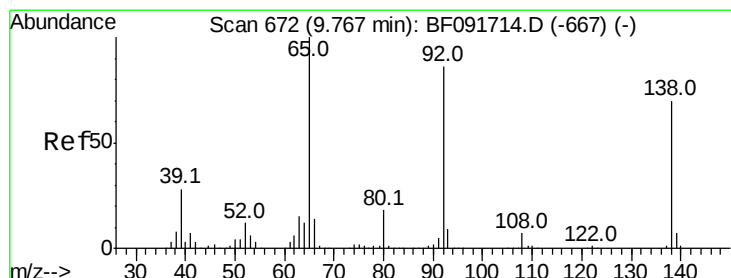
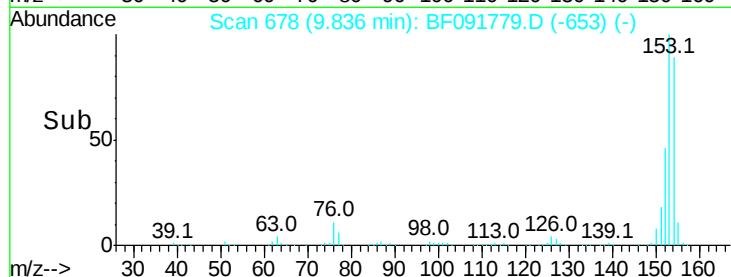
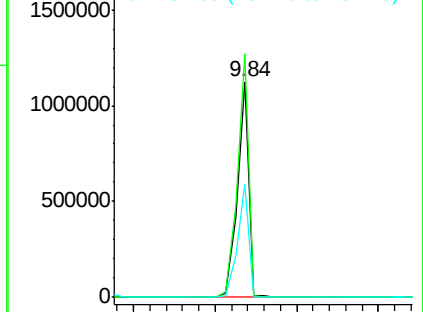
Tot Ion:154 Resp: 1093487
Ion Ratio Lower Upper
154 100
153 112.7 88.6 133.0
152 52.2 41.6 62.4

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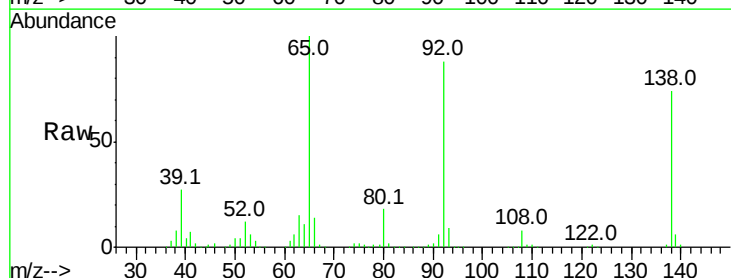


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

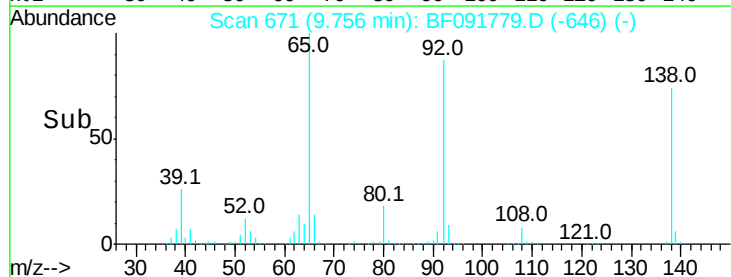
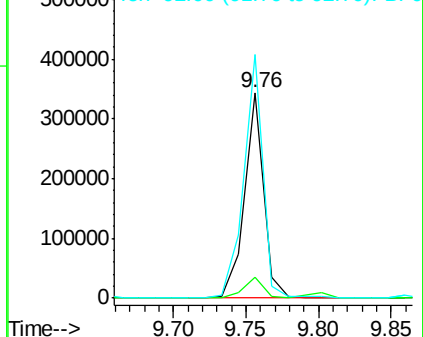


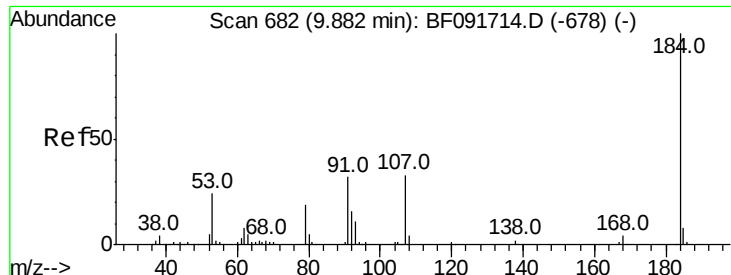
#52
3-Nitroaniline
Concen: 36.75 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion:138 Resp: 314247
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 118.6 97.8 146.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





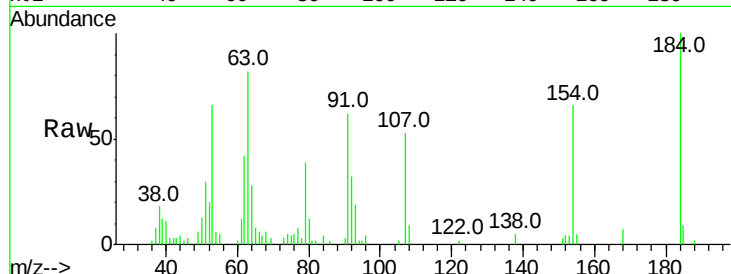
#53
 2,4-Dinitrophenol
 Concen: 5.77 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.02 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

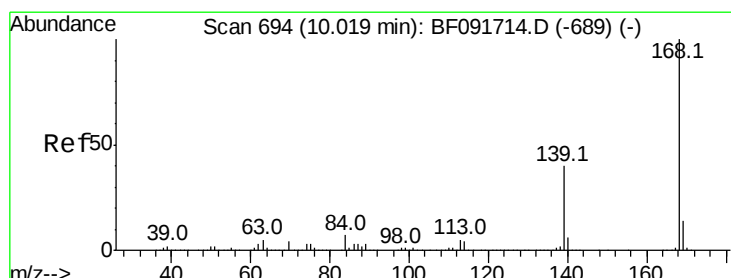
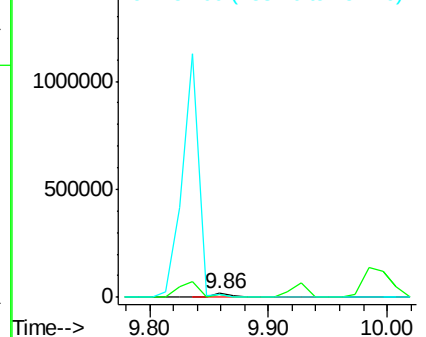
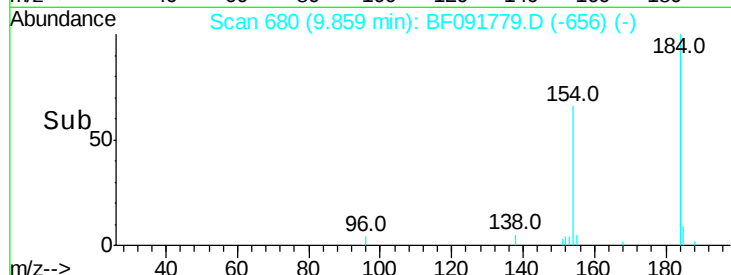
Tot Ion	Ratio	Lower	Upper
184	100		
63	82.3	28.4	42.6
154	65.7	44.3	66.5

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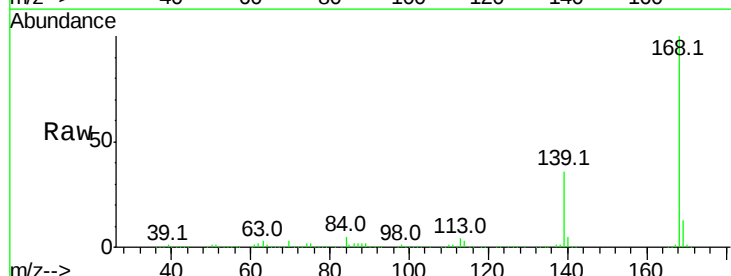


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

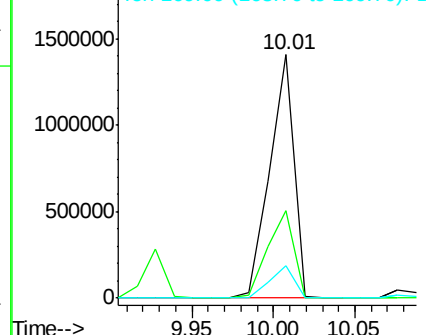
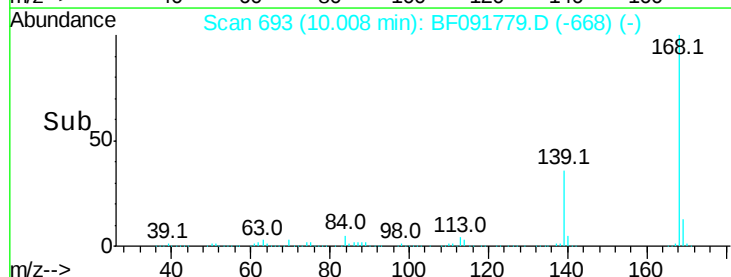


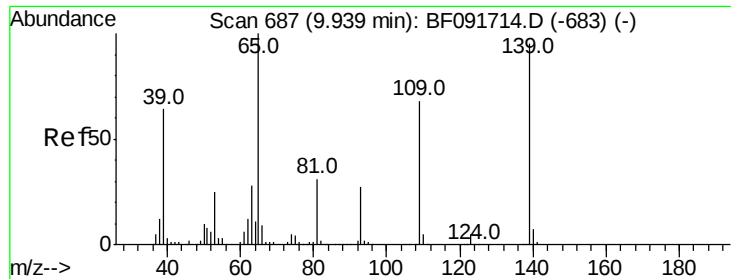
#54
 Dibenzofuran
 Concen: 44.98 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	32.6	49.0
169	13.4	11.3	16.9



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 43.20 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 256580

Ion Ratio Lower Upper

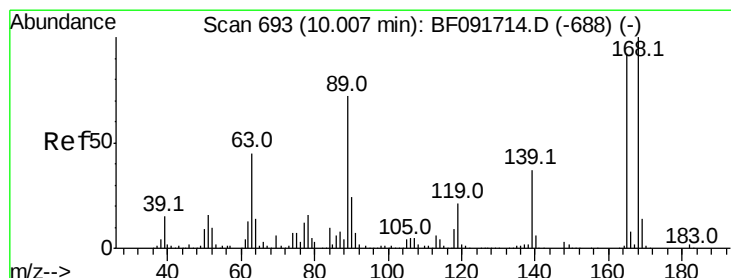
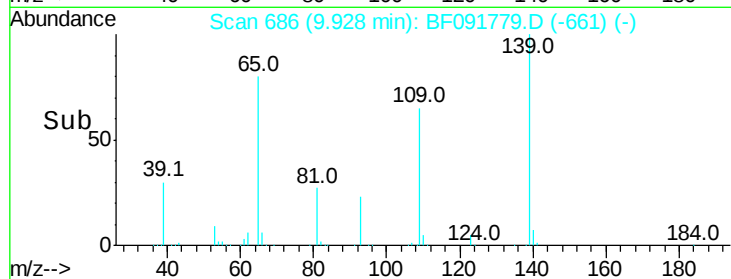
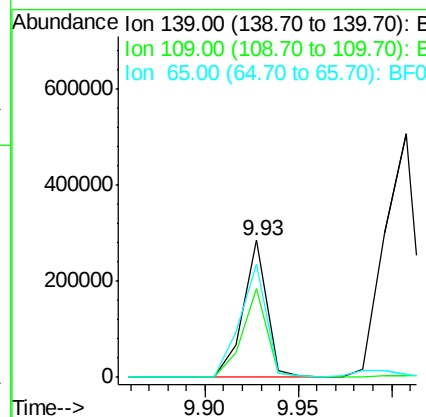
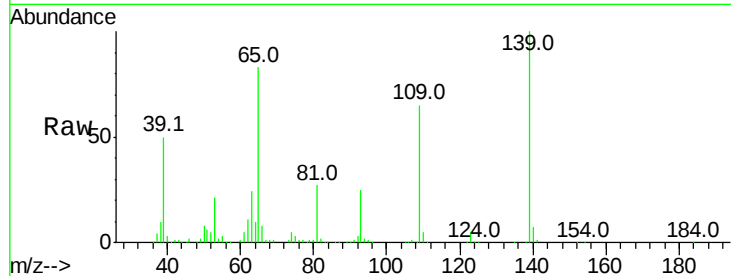
139 100

109 64.8 52.2 92.2

65 82.8 85.8 125.8#

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#56

2,4-Dinitrotoluene

Concen: 42.74 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Tgt Ion:165 Resp: 366744

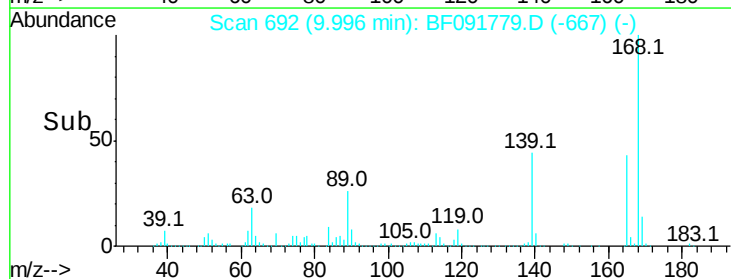
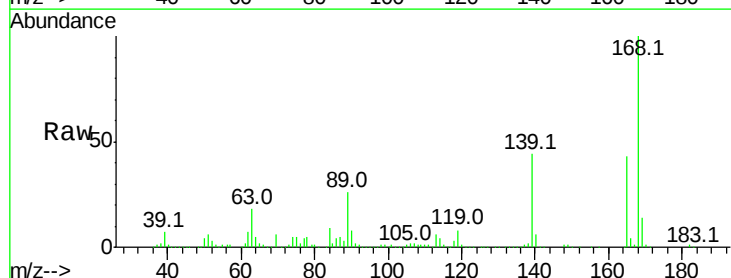
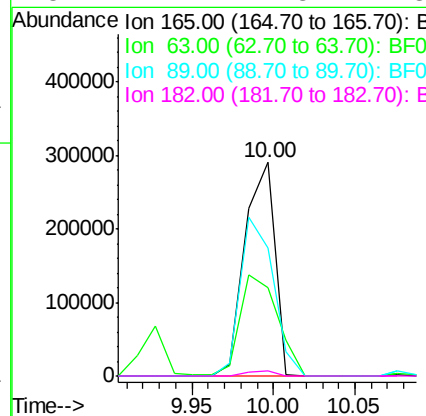
Ion Ratio Lower Upper

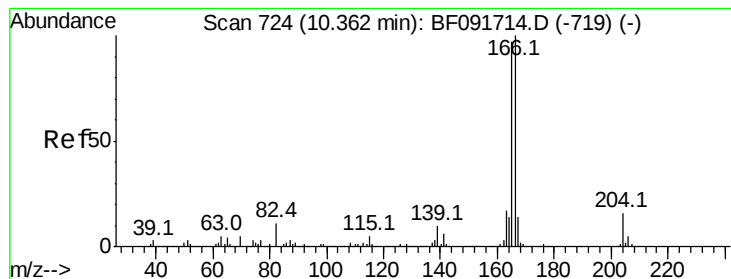
165 100

63 41.3 40.2 60.4

89 60.2 62.5 93.7#

182 2.4 1.8 2.8





#57

Fluorene

Concen: 43.52 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1097981

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

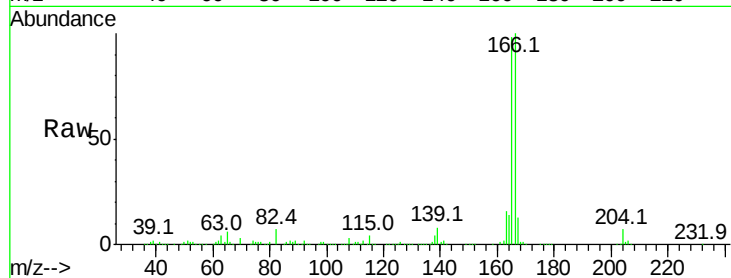
167 12.9 10.8 16.2

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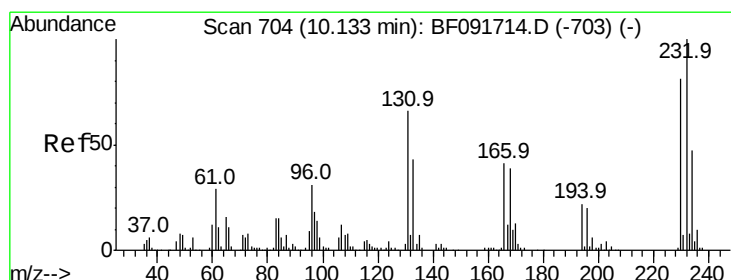
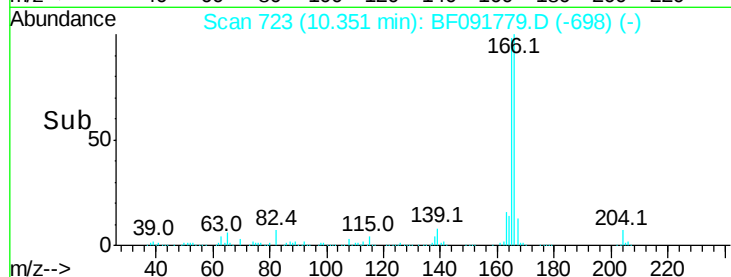
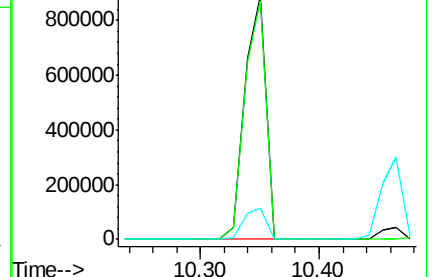
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.10 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Tgt Ion:232 Resp: 222669

Ion Ratio Lower Upper

232 100

131 52.1 40.1 60.1

130 2.5 1.8 2.8

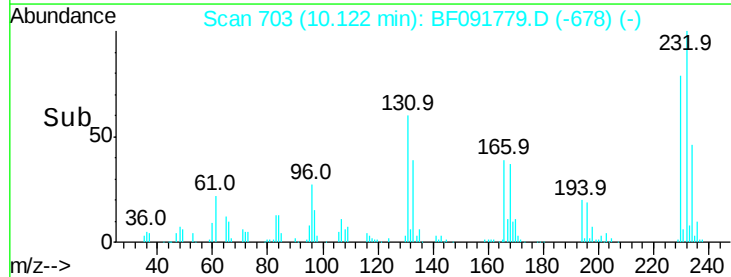
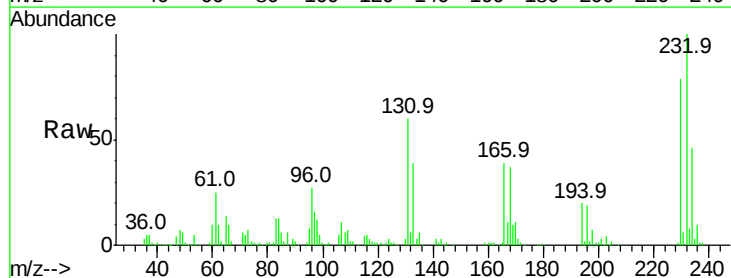
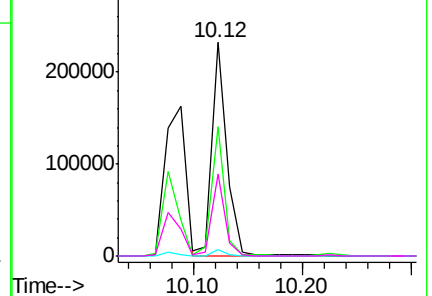
166 34.4 26.6 39.8

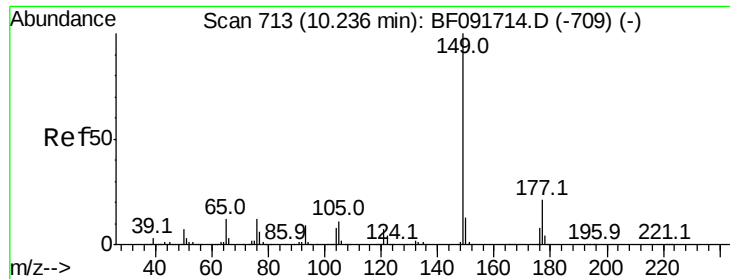
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





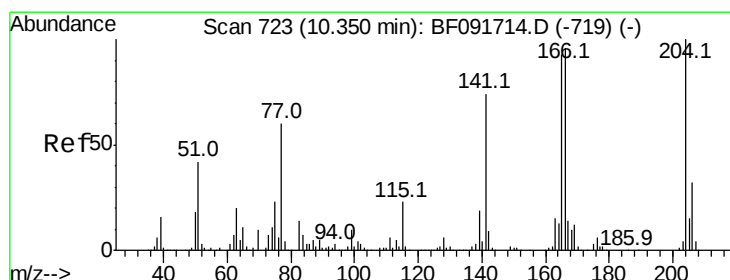
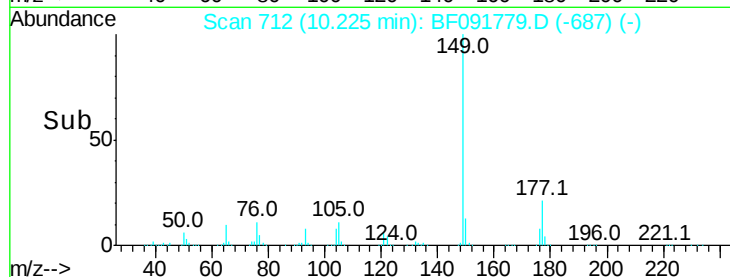
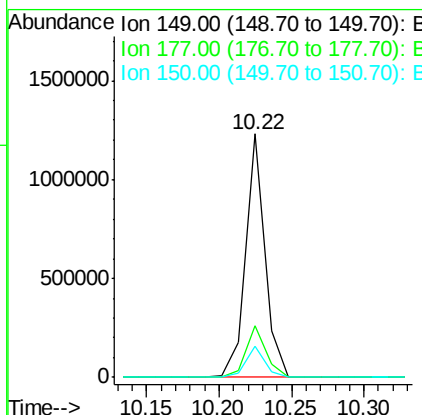
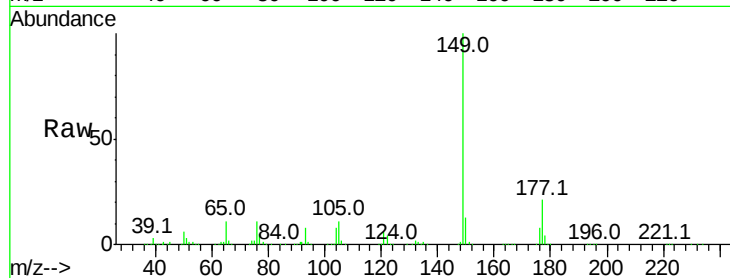
#59
Diethylphthalate
Concen: 36.83 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1134263
Ion Ratio Lower Upper
149 100
177 21.3 16.6 25.0
150 12.7 10.4 15.6

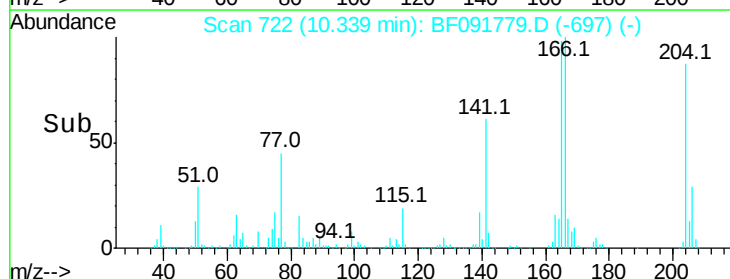
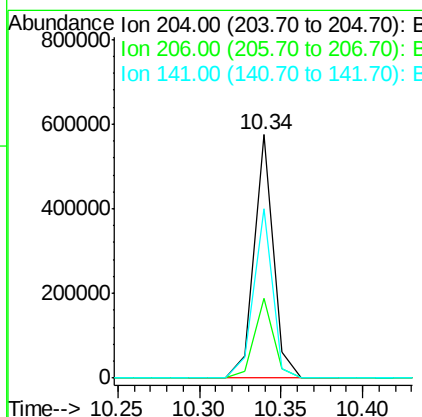
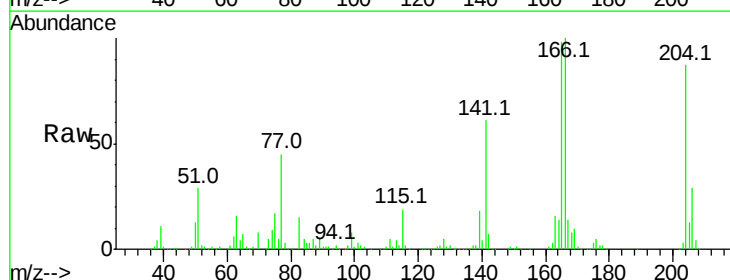
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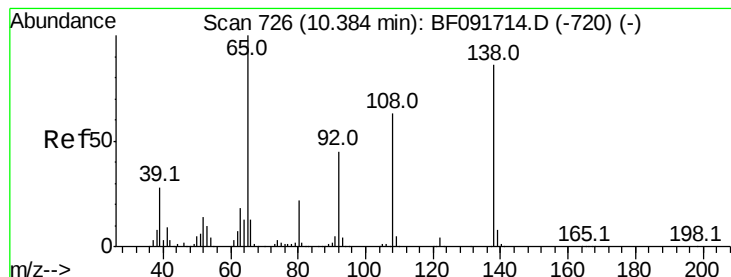
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#60
4-Chlorophenyl-phenylether
Concen: 41.17 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion:204 Resp: 473213
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 69.8 59.4 89.0





#61

4-Nitroaniline

Concen: 47.97 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

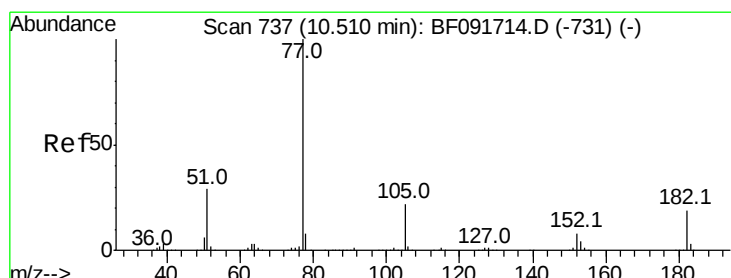
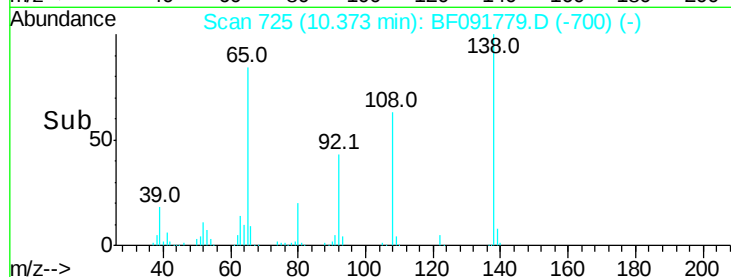
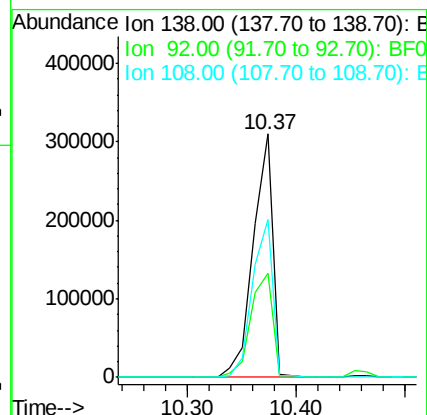
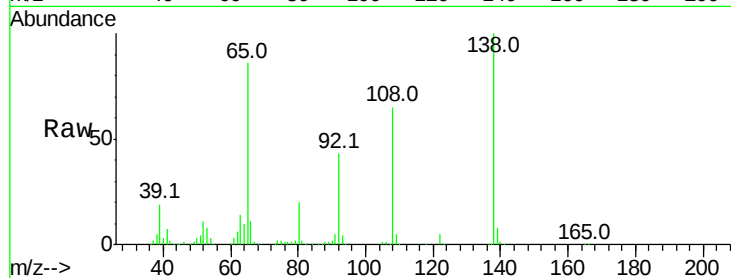
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	388647
Ion Ratio	Lower	Upper	
138	100		
92	42.9	31.7	71.7
108	64.6	52.6	92.6

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#62

Azobenzene

Concen: 40.92 ng

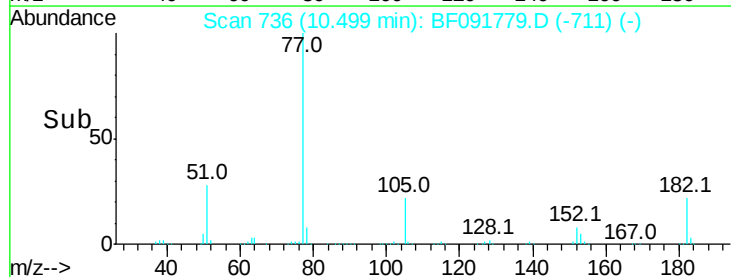
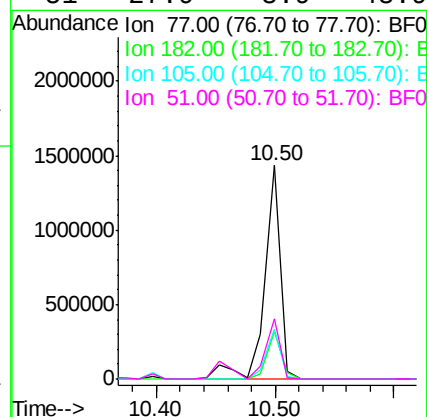
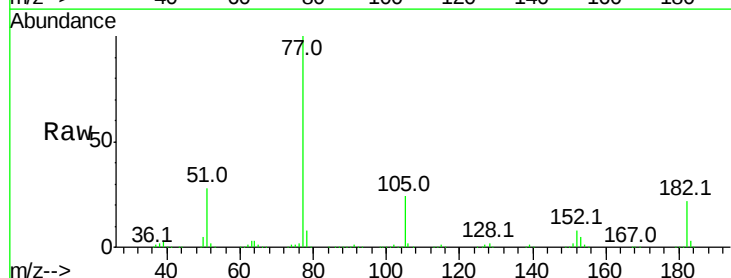
RT: 10.50 min Scan# 736

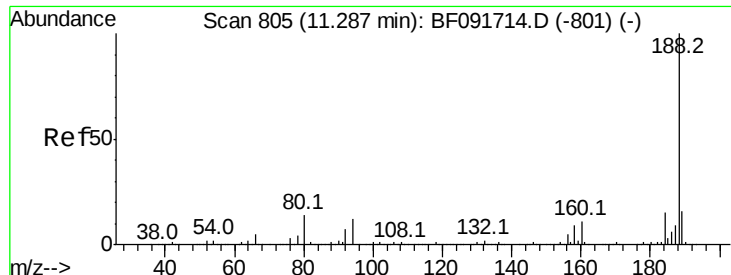
Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Tgt Ion:	77	Resp:	1340764
Ion Ratio	Lower	Upper	
77	100		
182	22.0	0.0	39.3
105	23.6	2.3	42.3
51	27.9	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 746808

Ion Ratio Lower Upper

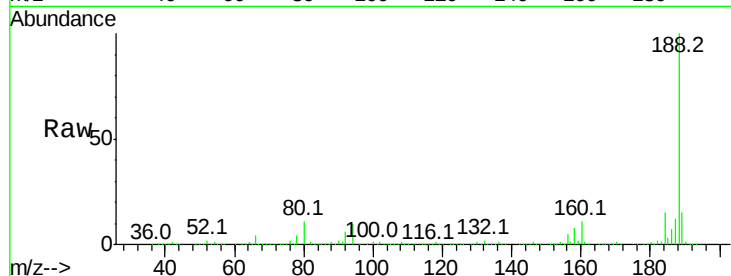
188 100

94 9.9 10.0 15.0#

80 11.0 11.2 16.8#

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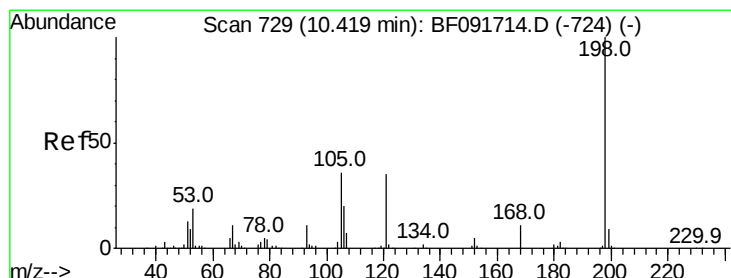
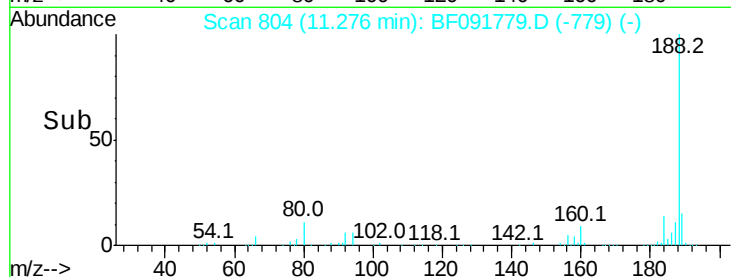
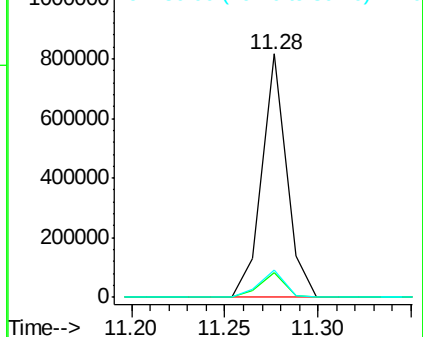
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 12.46 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

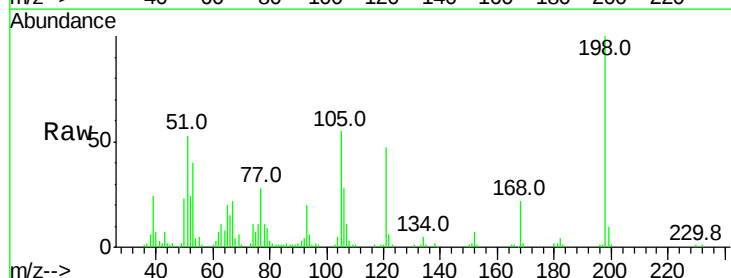
Tgt Ion:198 Resp: 61356

Ion Ratio Lower Upper

198 100

51 53.4 6.7 46.7#

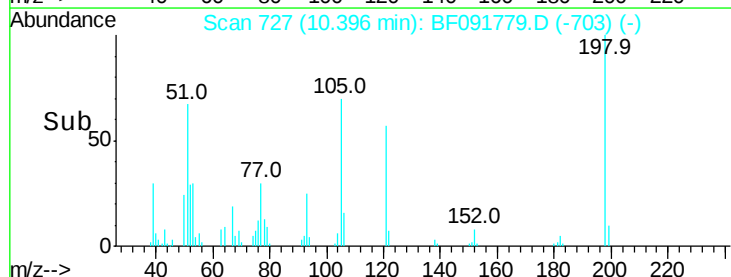
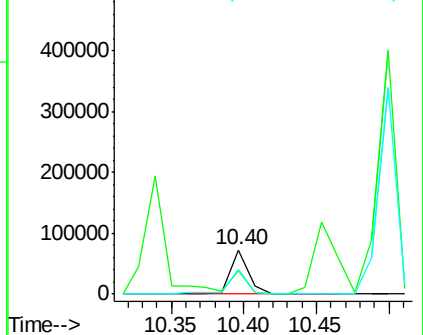
105 55.0 16.6 56.6

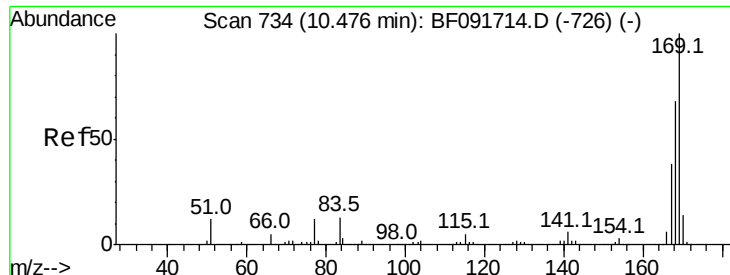


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





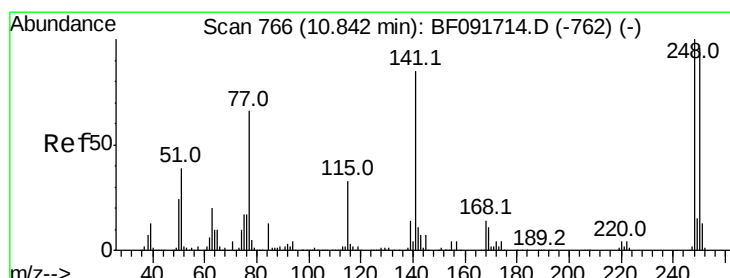
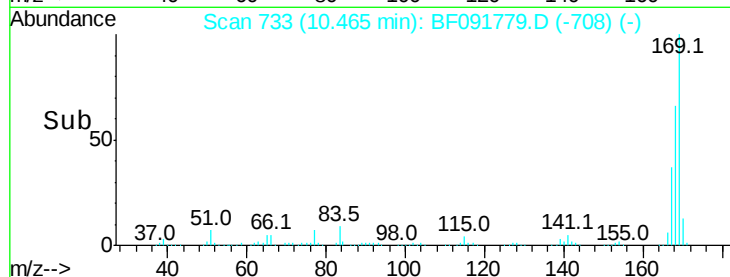
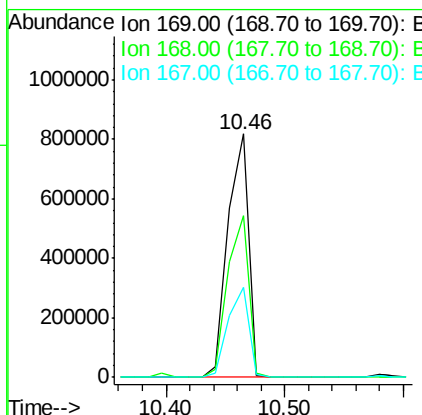
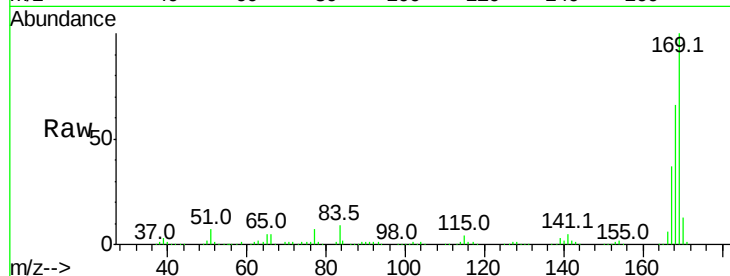
#65
 n-Nitrosodiphenylamine
 Concen: 42.45 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.4	54.2	81.2	
167	36.9	30.2	45.4	

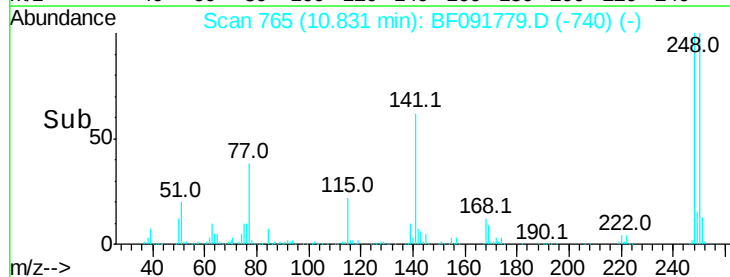
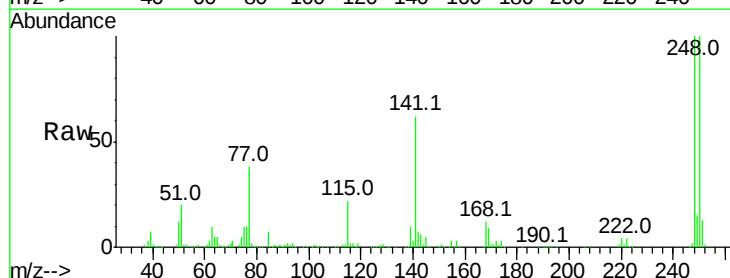
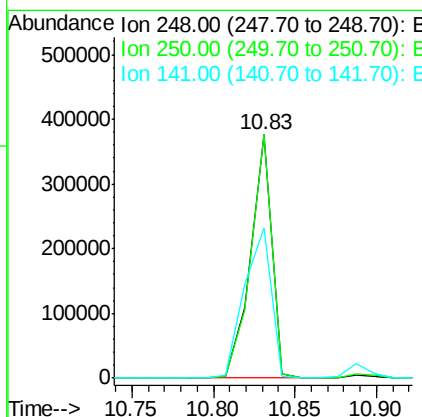
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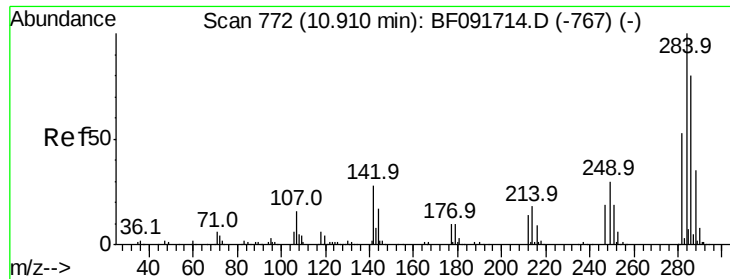
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#66
 4-Bromophenyl-phenylether
 Concen: 43.37 ng
 RT: 10.83 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.0	76.9	115.3	
141	61.6	68.2	102.4	





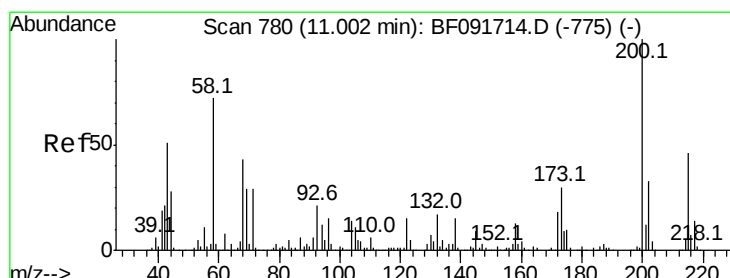
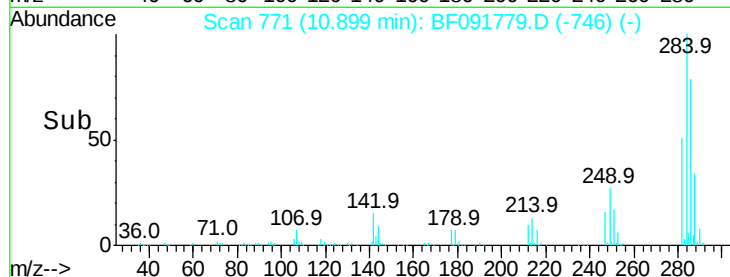
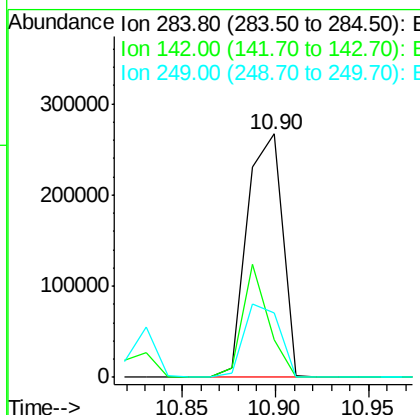
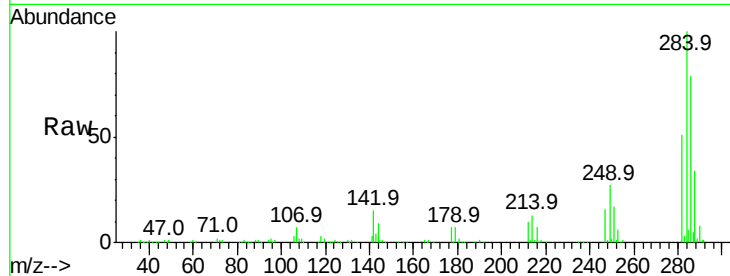
#67
Hexachlorobenzene
Concen: 42.53 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	15.2	22.6	33.8#	
249	26.5	25.4	38.0	

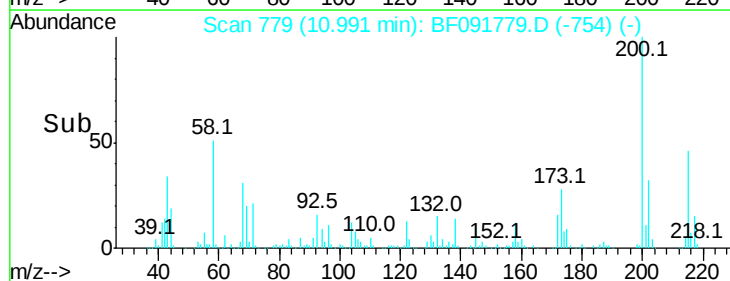
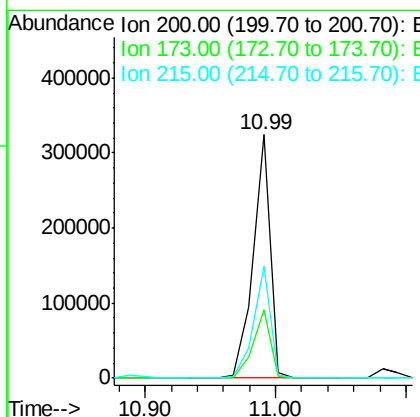
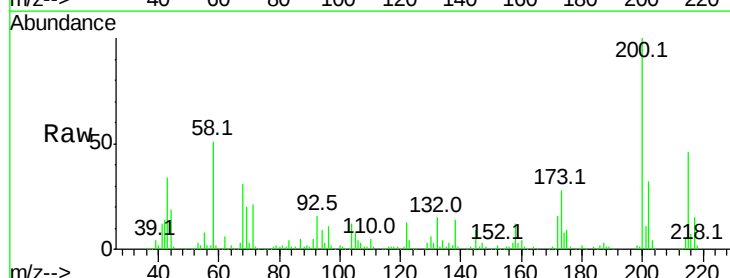
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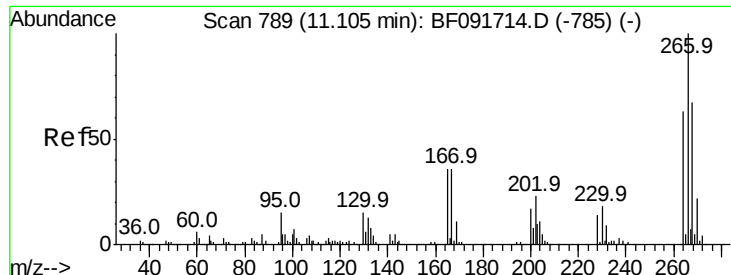
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#68
Atrazine
Concen: 42.12 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.9	9.6	49.6	
215	45.8	25.7	65.7	





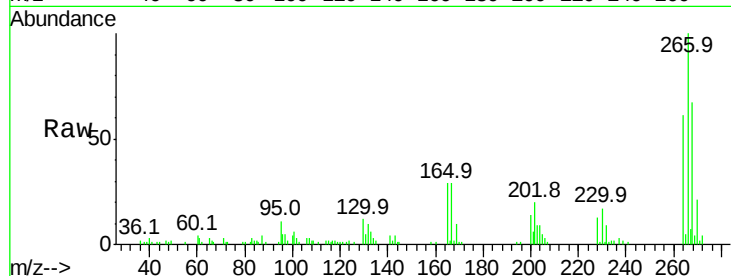
#69
 Pentachlorophenol
 Concen: 19.92 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

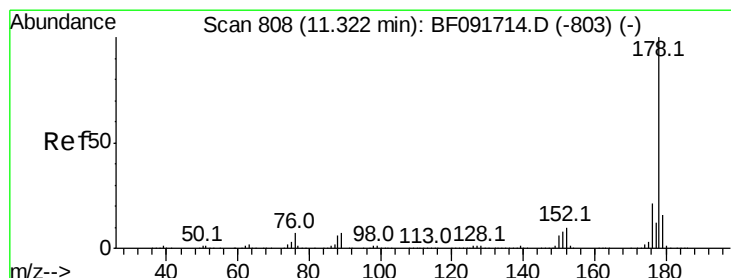
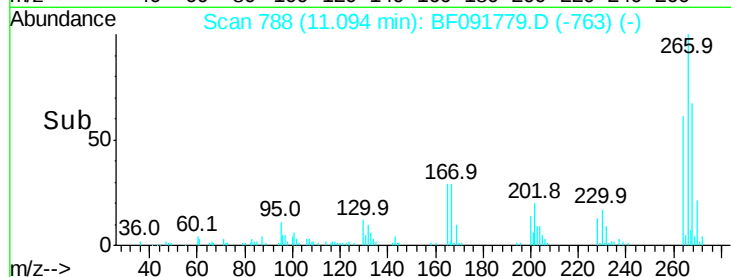
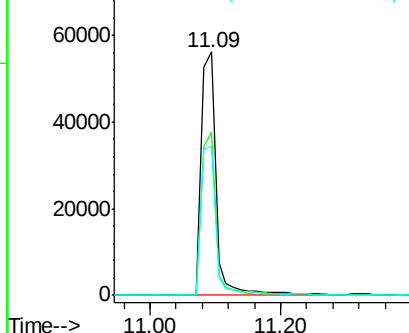
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	53.3	79.9
264	60.9	50.3	75.5

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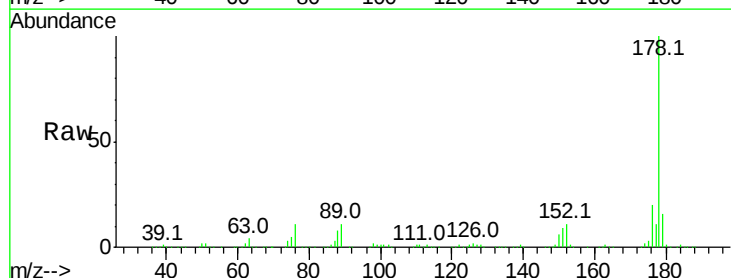


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

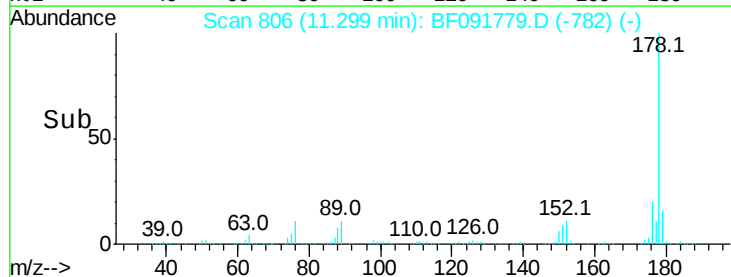
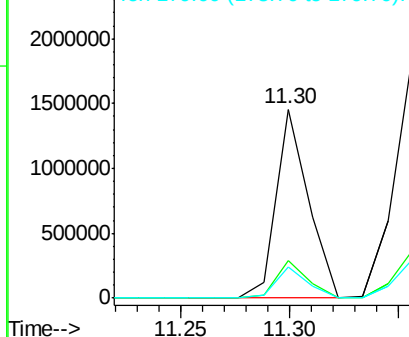


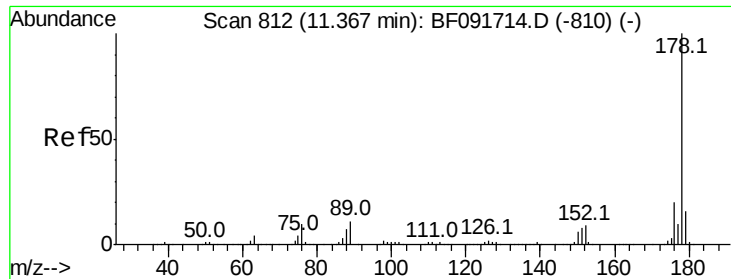
#70
 Phenanthrene
 Concen: 40.62 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	16.3	12.8	19.2



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





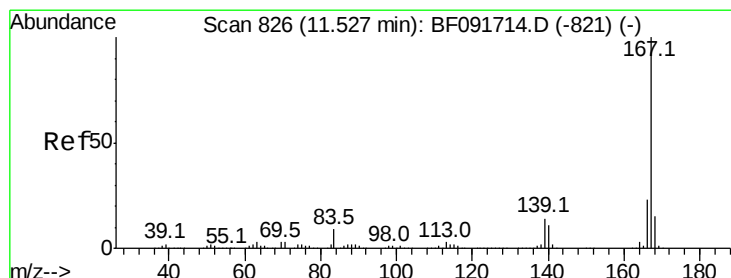
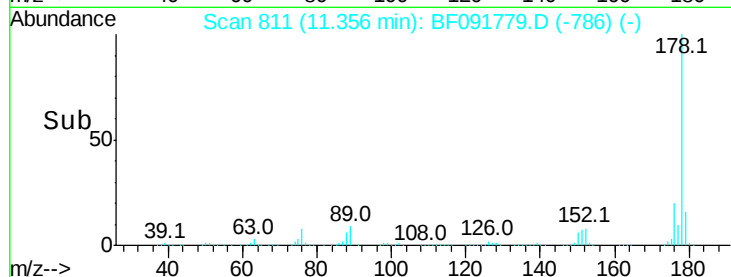
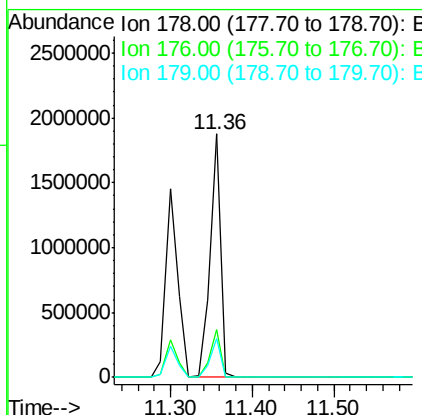
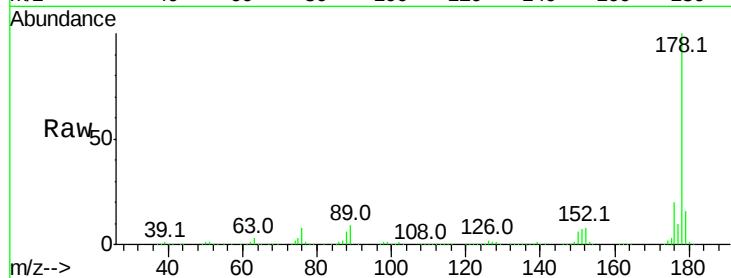
#71
 Anthracene
 Concen: 43.89 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1734903
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.9 13.2 19.8

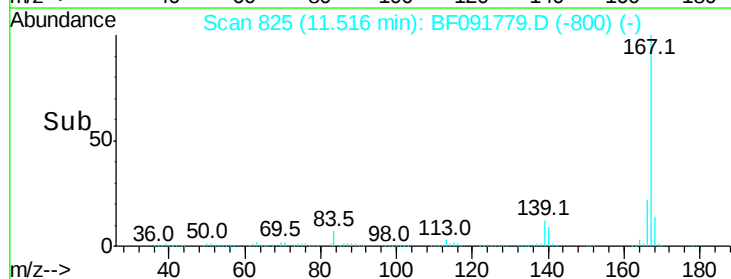
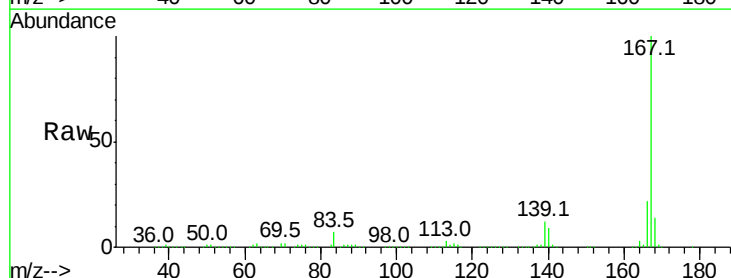
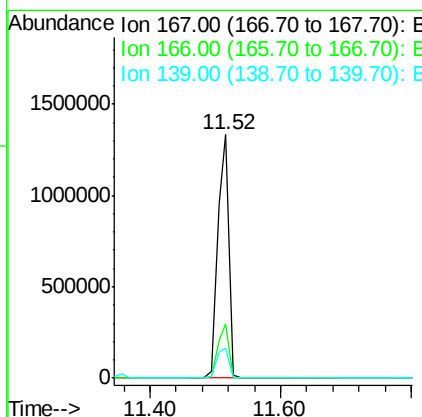
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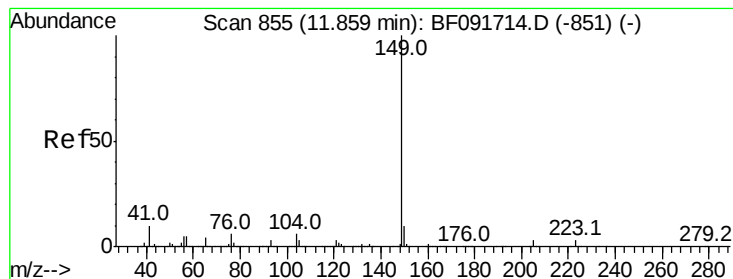
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#72
 Carbazole
 Concen: 46.78 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion:167 Resp: 1616891
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.4 11.4 17.2





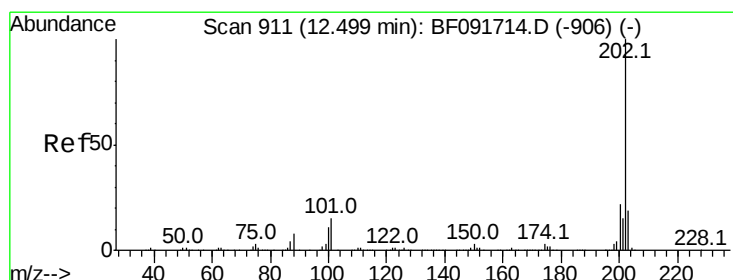
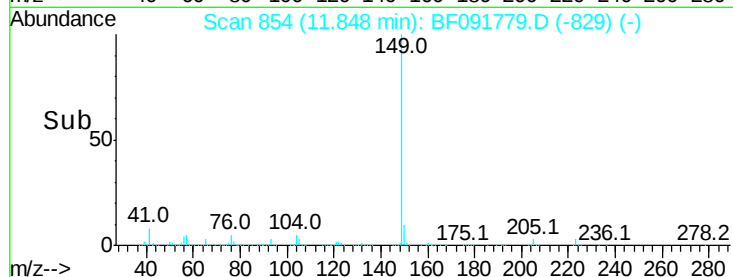
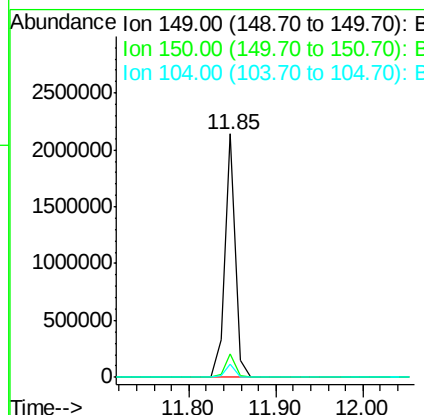
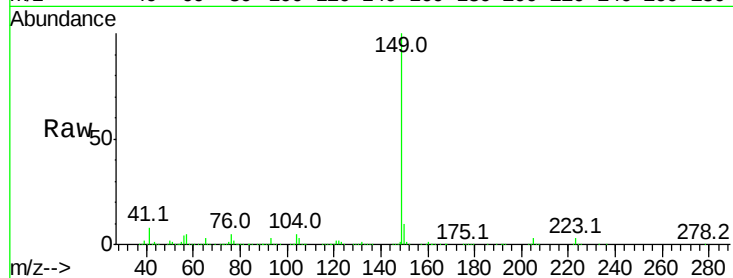
#73
Di-n-butylphthalate
Concen: 40.68 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.4	4.6	7.0

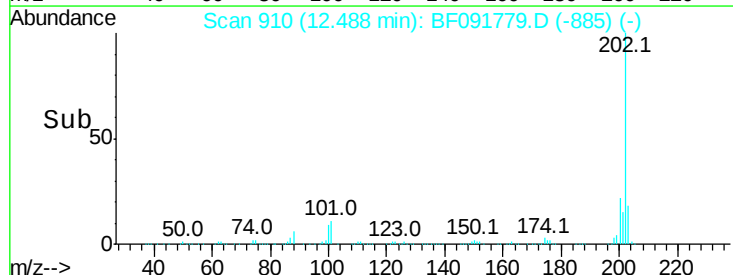
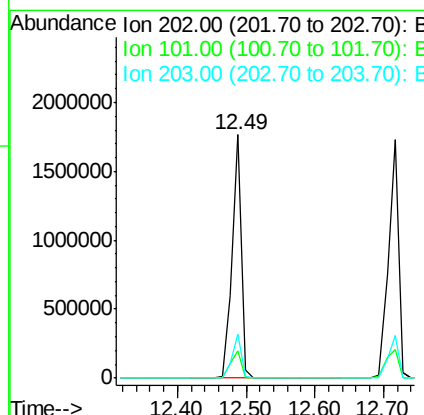
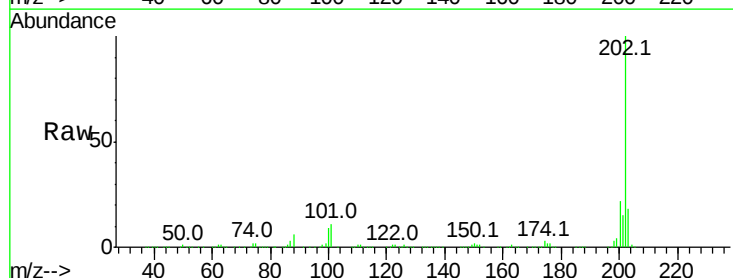
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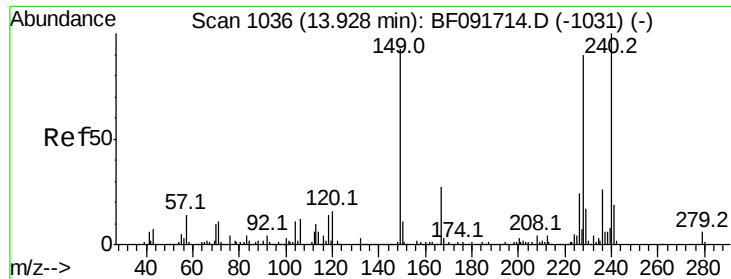
sohil
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#74
Fluoranthene
Concen: 43.01 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.6
203	18.2	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

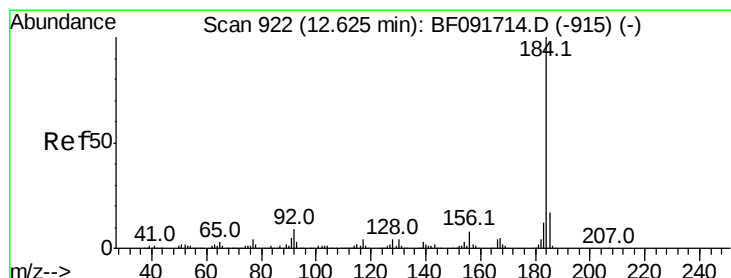
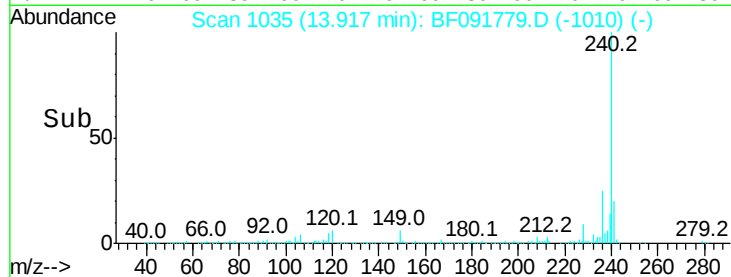
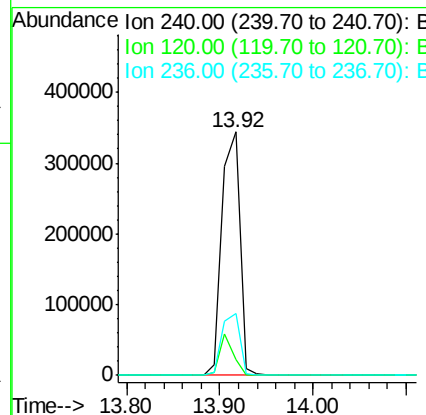
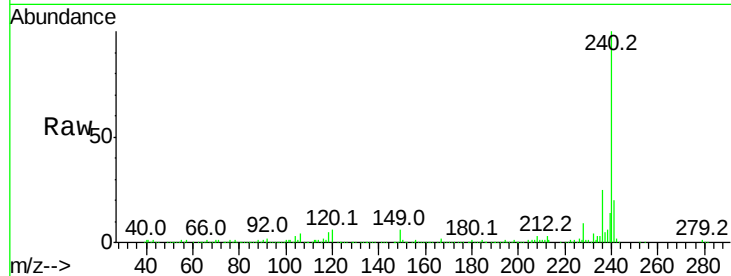
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	12.9	19.3#
236	25.4	20.9	31.3

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#76

Benzidine

Concen: 45.52 ng

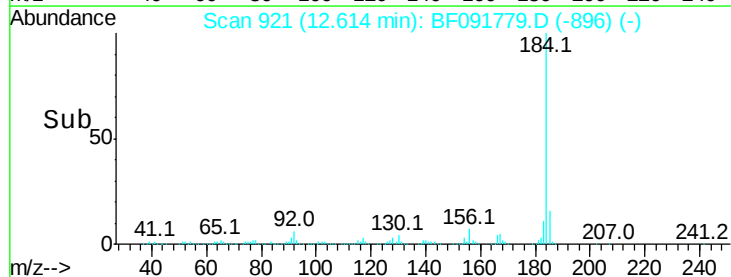
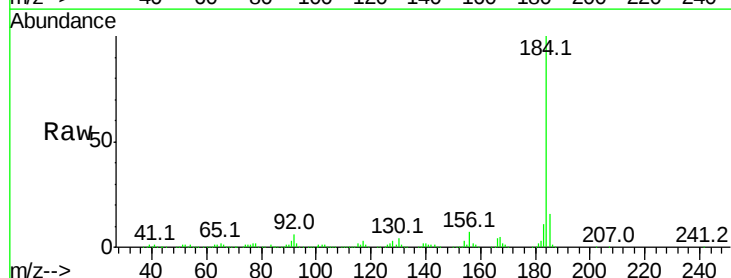
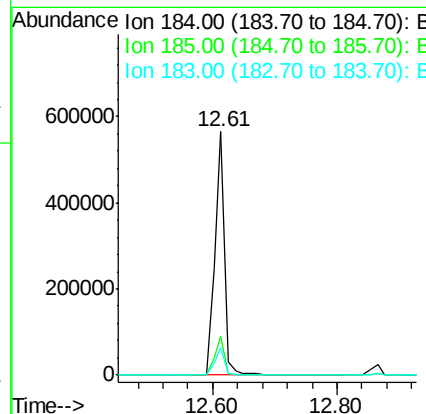
RT: 12.61 min Scan# 921

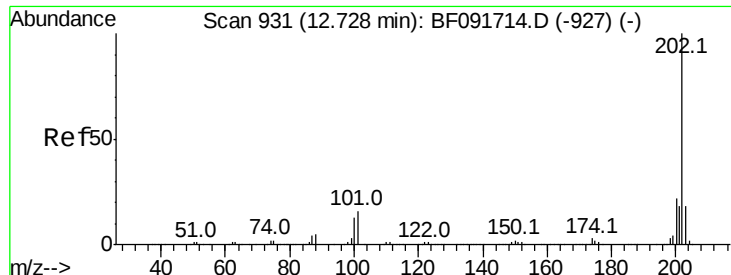
Delta R.T. -0.01 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.4	20.0
183	11.4	9.2	13.8





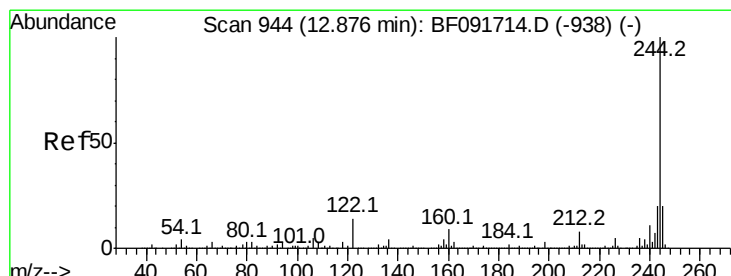
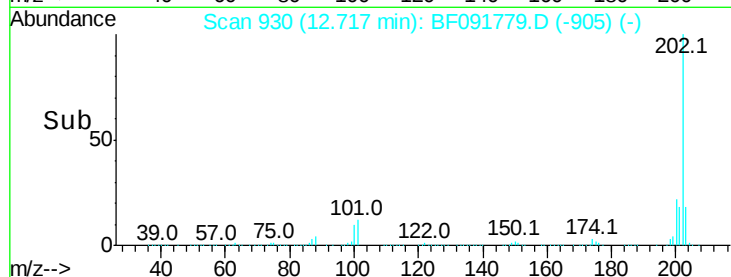
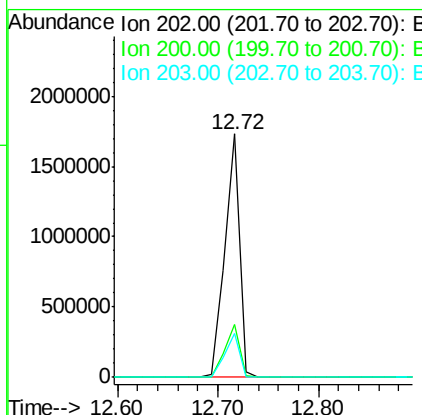
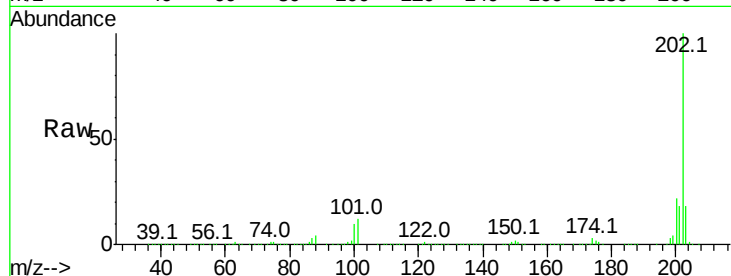
#77
Pvrene
Concen: 52.88 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1755416
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 18.0 14.7 22.1

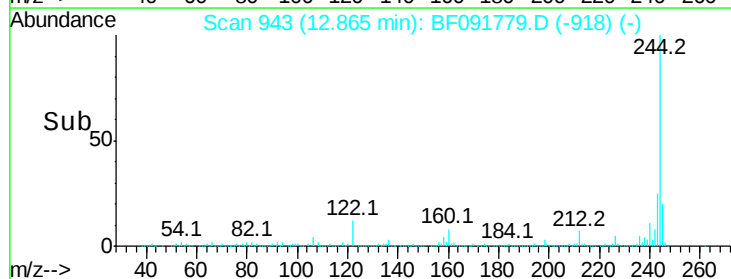
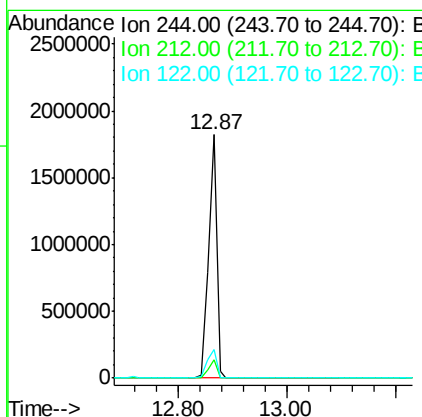
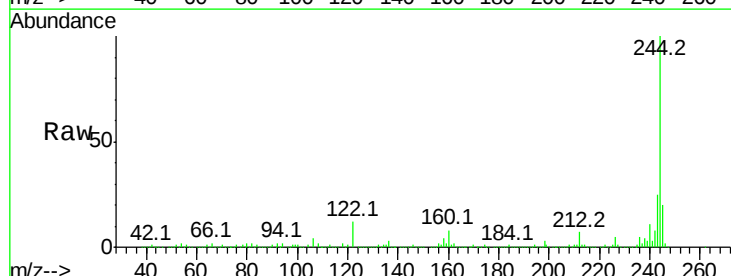
Manual Integrations
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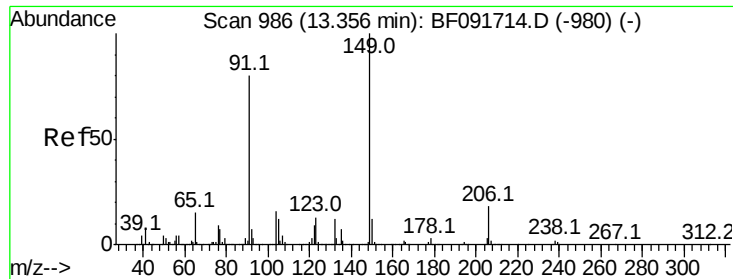
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#78
Terphenyl-d14
Concen: 101.63 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion:244 Resp: 1850126
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 11.5 11.4 17.2





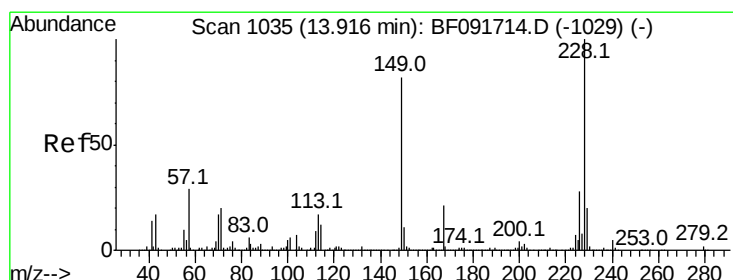
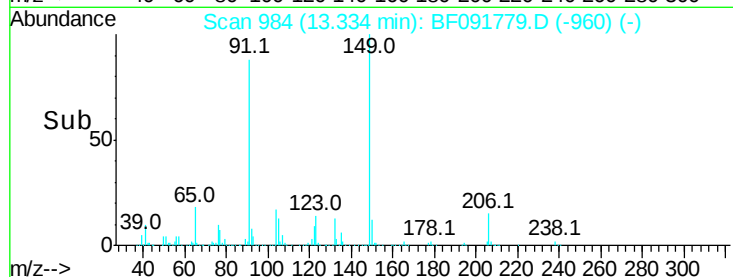
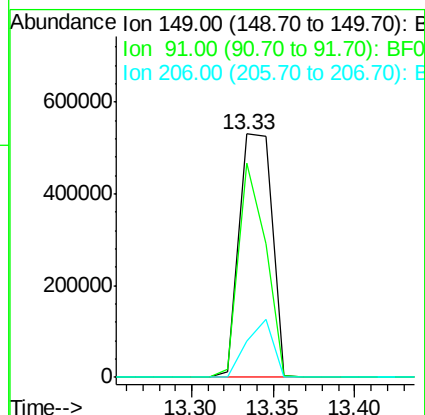
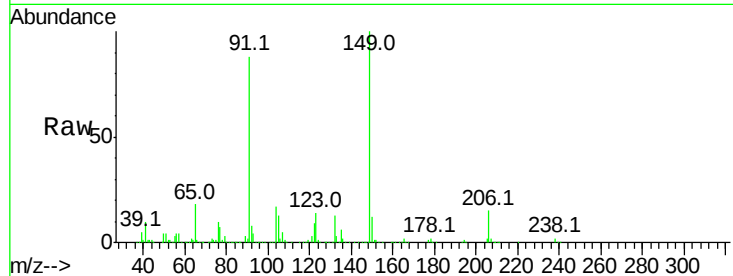
#79
Butylbenzylphthalate
Concen: 47.50 ng
RT: 13.33 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	737966		
91	87.9	63.9	95.9	
206	15.1	14.6	21.8	

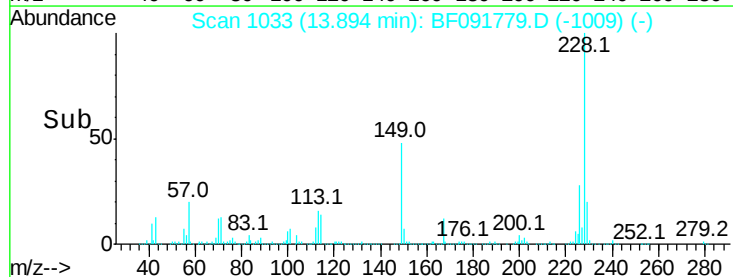
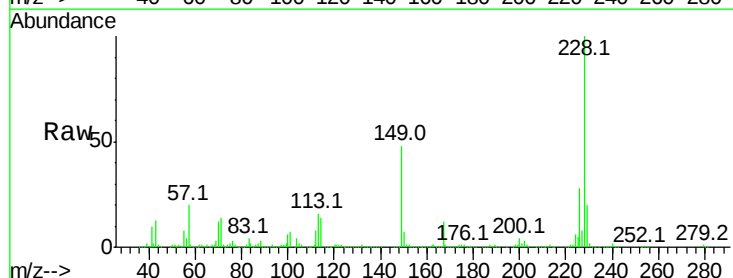
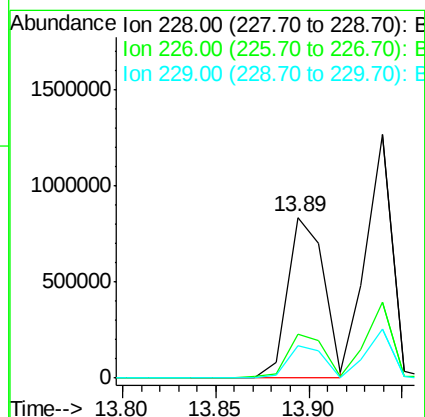
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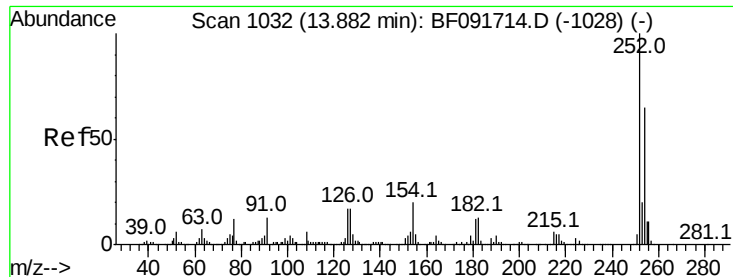
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#80
Benzo(a)anthracene
Concen: 43.10 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1133273		
226	27.6	22.4	33.6	
229	20.4	16.2	24.4	





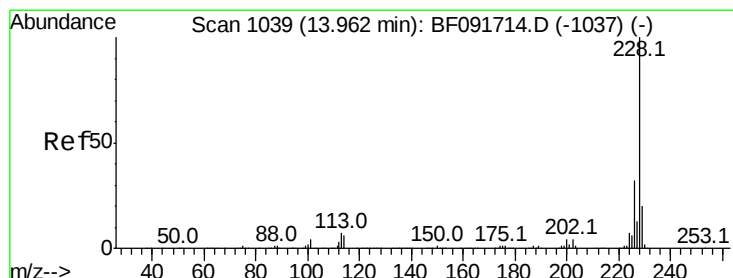
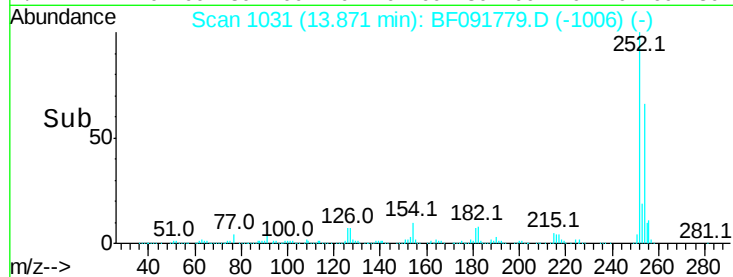
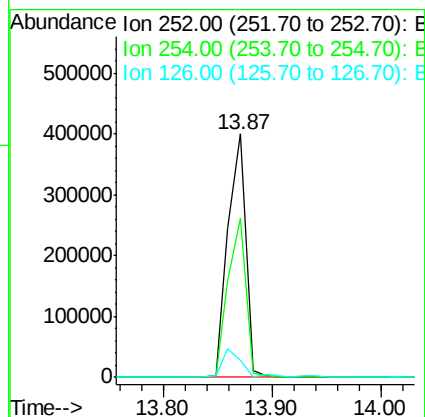
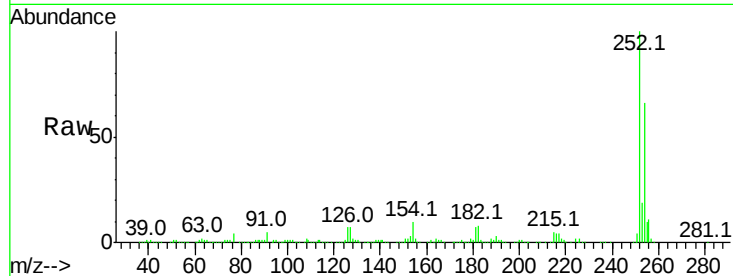
#81
 3,3'-Dichlorobenzidine
 Concen: 43.37 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.3	78.5
126	7.1	13.6	20.4

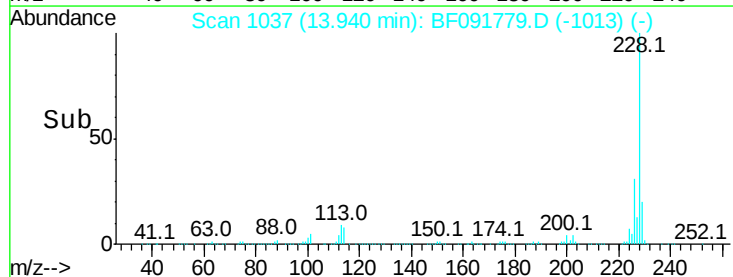
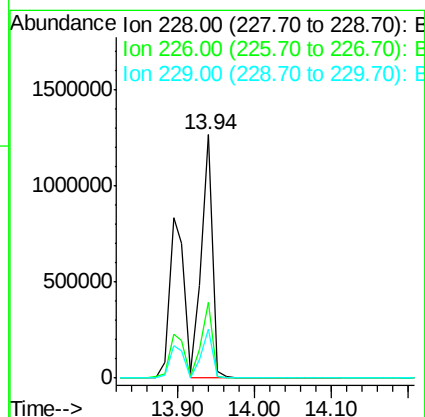
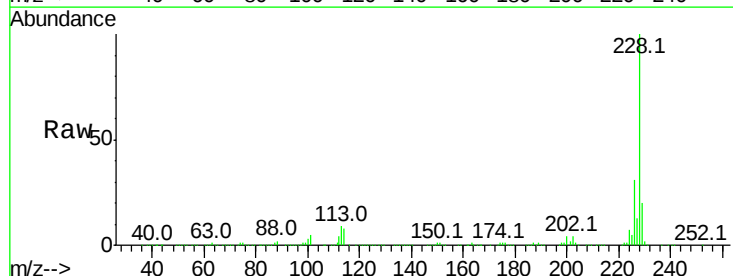
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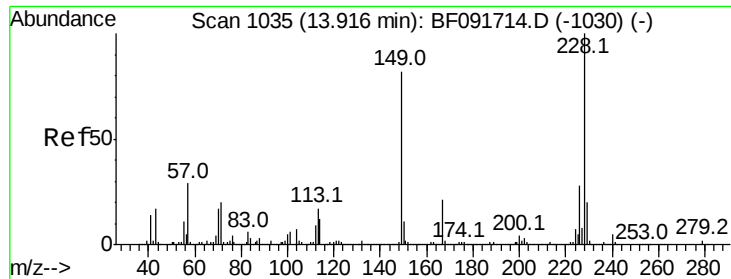
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#82
 Chrysene
 Concen: 45.35 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.1	16.2	24.2





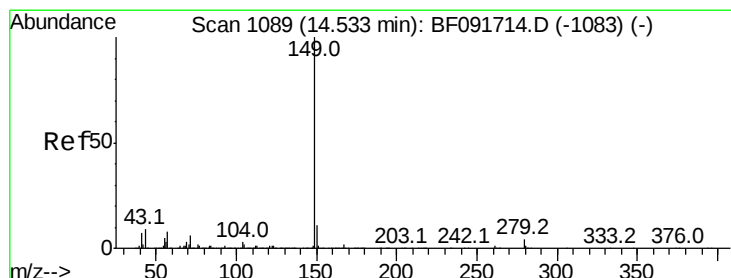
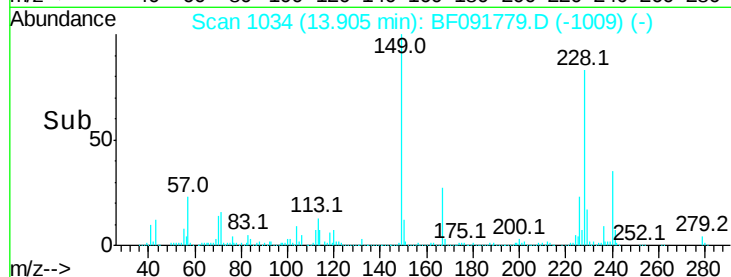
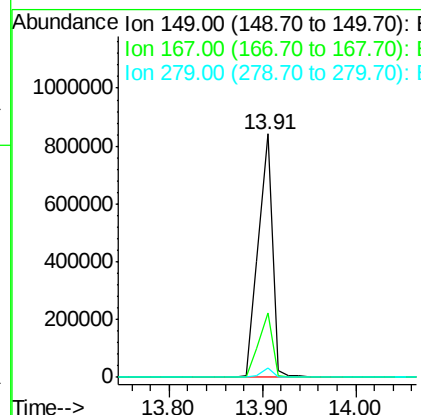
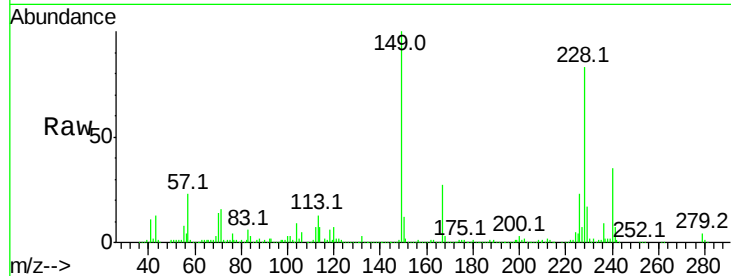
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.62 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	879301		
167	26.7	20.2	30.4	
279	3.7	1.8	2.8	

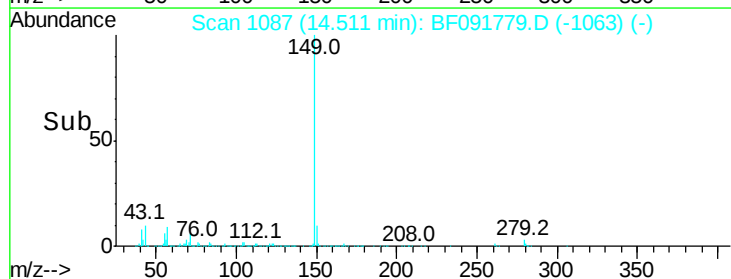
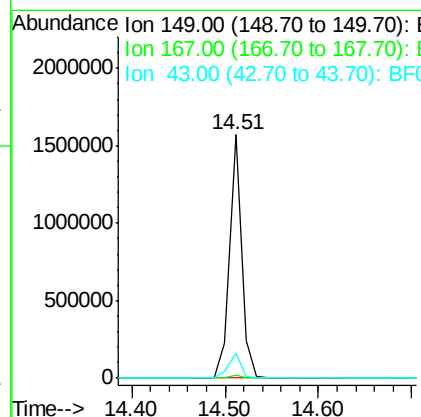
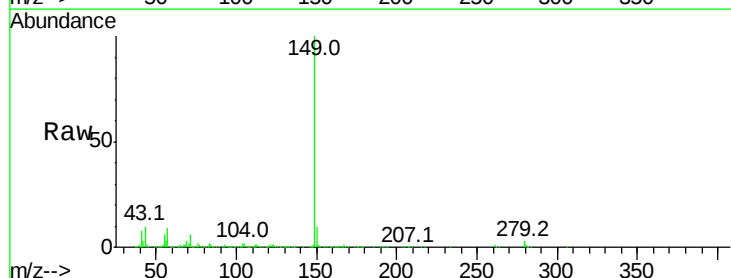
Manual Integrations
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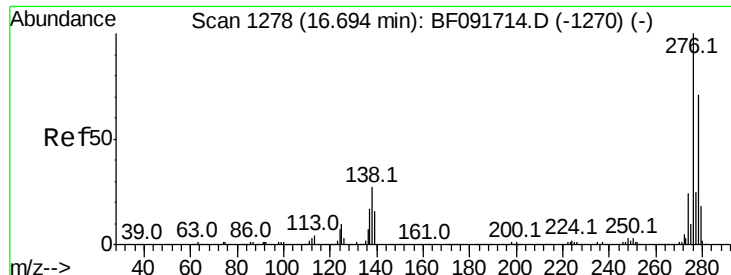
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#84
 Di-n-octyl phthalate
 Concen: 38.94 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1414000		
167	1.5	1.3	1.9	
43	10.5	8.9	13.3	





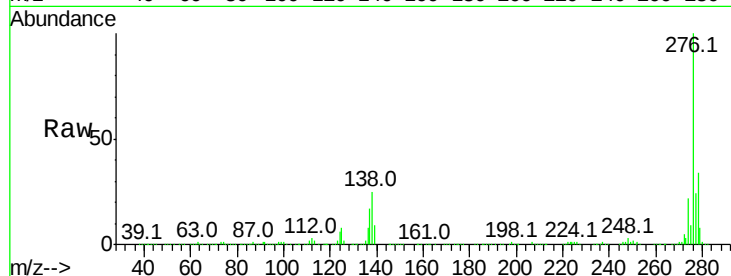
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.28 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

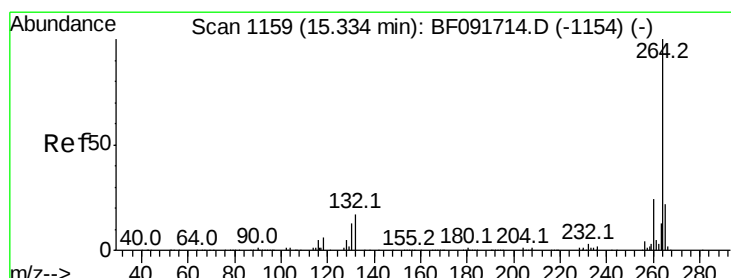
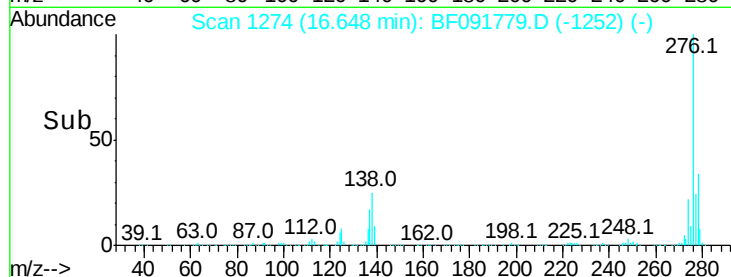
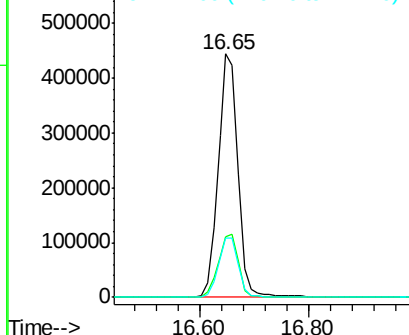
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	24.9	20.2	30.4

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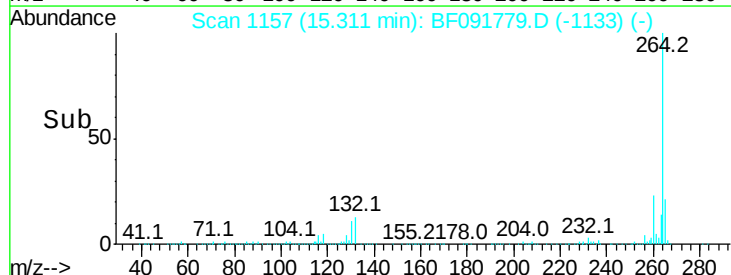
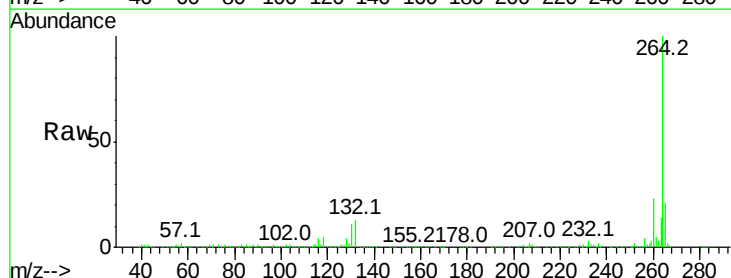
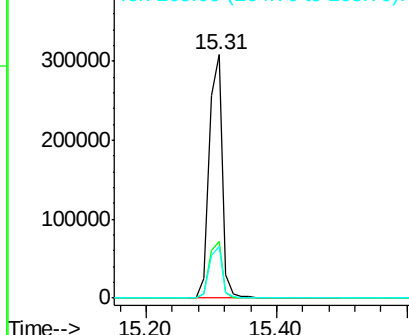
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

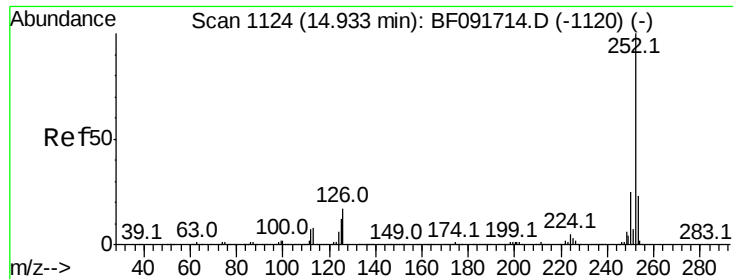


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.0	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





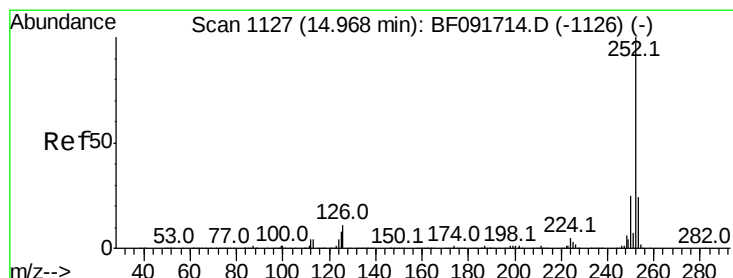
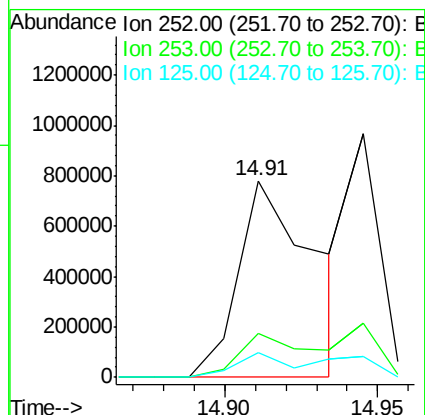
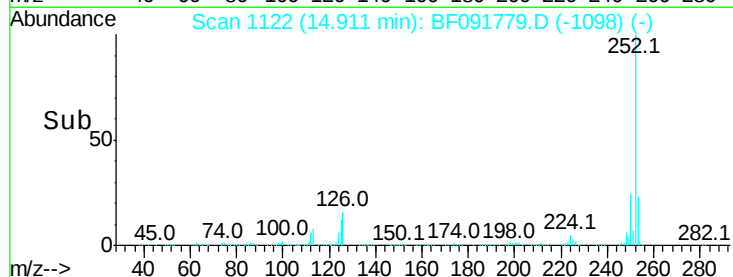
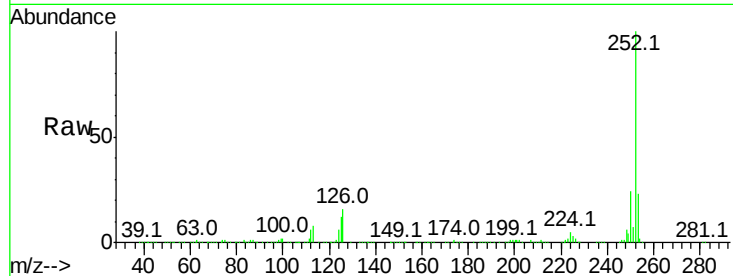
#87
Benzo(b)fluoranthene
Concen: 48.45 ng m
RT: 14.91 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	12.3	9.8	14.6

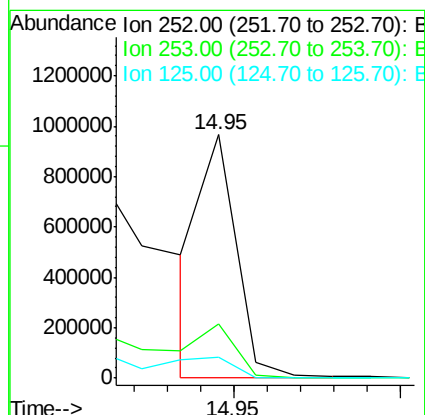
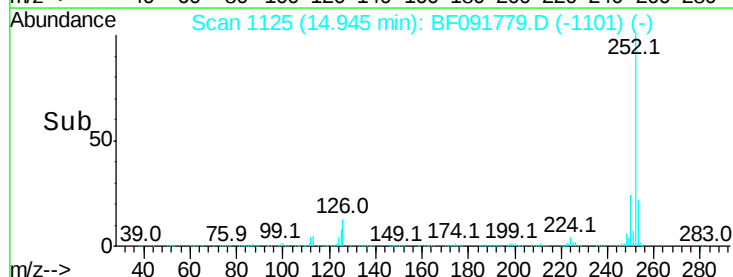
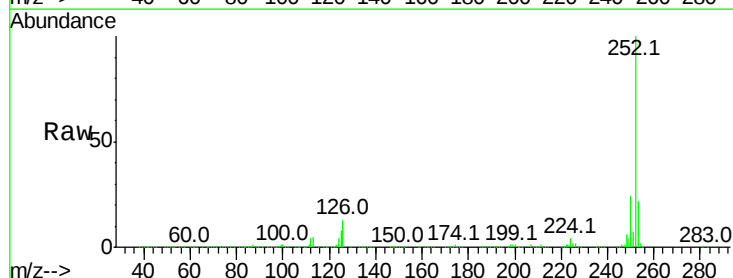
Manual Integrations
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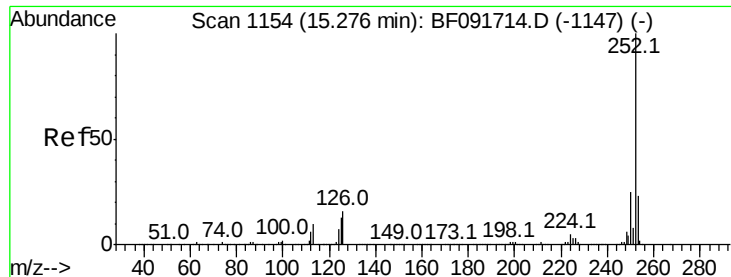
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#88
Benzo(k)fluoranthene
Concen: 37.22 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF091779.D
Acq: 19 Dec 2016 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	8.4	8.9	13.3#





#89

Benzo(a)pyrene

Concen: 42.25 ng

RT: 15.25 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1000688

Ion Ratio Lower Upper

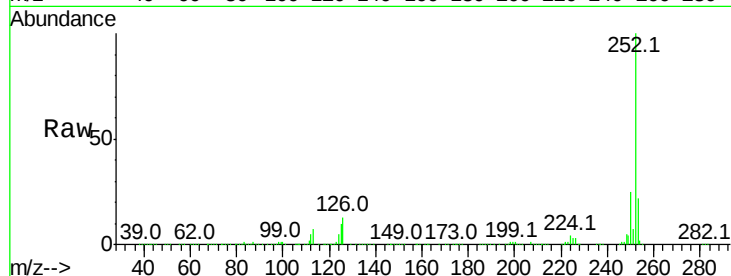
252 100

253 22.1 18.2 27.2

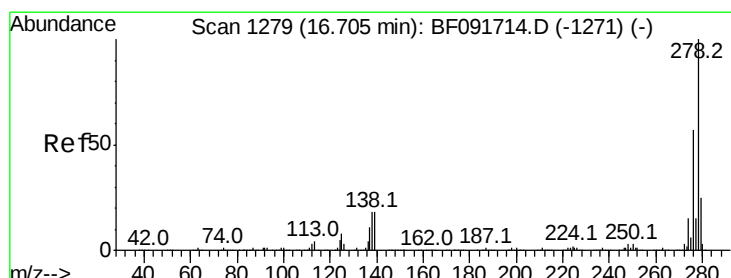
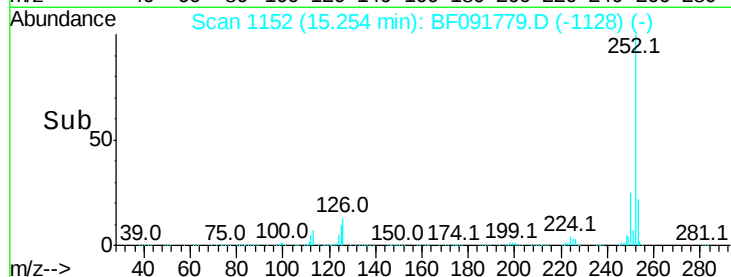
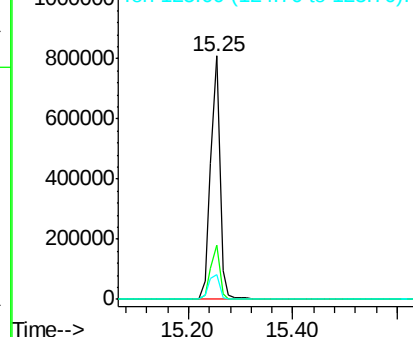
125 10.0 10.0 15.0#

Manual Integrations
APPROVED

sohil
12/20/2016 6:32:38 PM



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



#90

Dibenzo(a,h)anthracene

Concen: 45.96 ng

RT: 16.67 min Scan# 1276

Delta R.T. -0.03 min

Lab File: BF091779.D

Acq: 19 Dec 2016 14:37

Tgt Ion:278 Resp: 948765

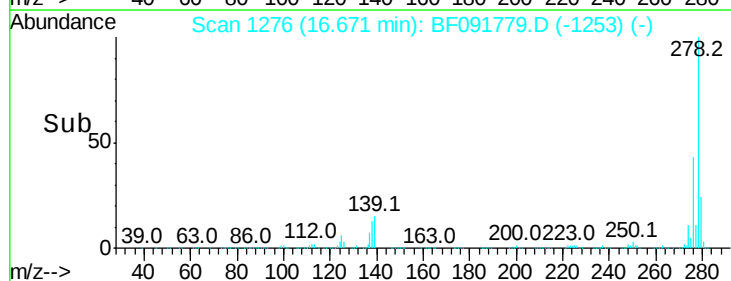
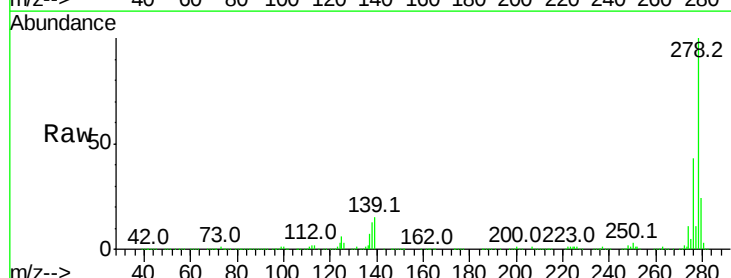
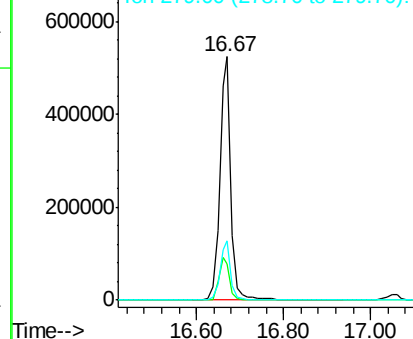
Ion Ratio Lower Upper

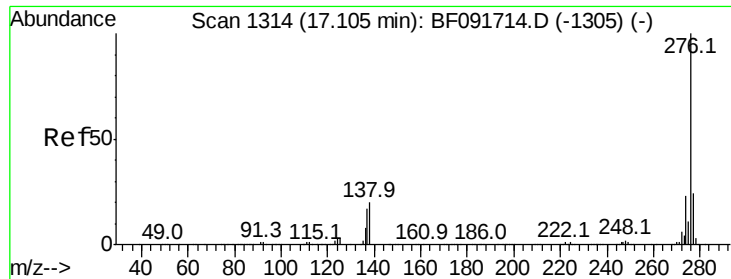
278 100

139 15.0 14.8 22.2

279 24.1 19.8 29.6

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





#91
 Benzo(a,h,i)perylene
 Concen: 47.50 ng m
 RT: 17.06 min Scan# 1310
 Delta R.T. -0.05 min
 Lab File: BF091779.D
 Acq: 19 Dec 2016 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	20.4	16.0	24.0

Manual Integrations
 APPROVED

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 12/20/2016 6:32:38 PM

