

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
 Data File : BF091444.D
 Acq On : 6 Dec 2016 4:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Dec 06 06:55:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:16:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131455	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	529889	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	312205	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	493253	20.00	ng	0.00
75) Chrysene-d12	14.00	240	307461	20.00	ng	0.00
86) Perylene-d12	15.43	264	286551	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	574807	71.43	ng	0.00
7) Phenol-d6	6.48	99	749408	75.66	ng	0.00
23) Nitrobenzene-d5	7.42	82	746566	78.96	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	215572	72.93	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1349792	78.28	ng	0.00
78) Terphenyl-d14	12.96	244	1366819	96.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.44	88	133378	36.64	ng	# 81
3) Pyridine	3.17	79	362599	35.20	ng	# 83
4) n-Nitrosodimethylamine	3.11	42	197624	36.56	ng	94
6) Aniline	6.52	93	489211	37.18	ng	# 70
8) 2-Chlorophenol	6.63	128	325054	36.84	ng	# 76
9) Benzaldehyde	6.39	77	225682	35.43	ng	92
10) Phenol	6.50	94	414959	35.60	ng	# 73
11) bis(2-Chloroethyl)ether	6.58	93	289466	34.76	ng	94
12) 1,3-Dichlorobenzene	6.79	146	376682	38.38	ng	97
13) 1,4-Dichlorobenzene	6.87	146	406663	41.66	ng	99
14) 1,2-Dichlorobenzene	7.02	146	338584	37.24	ng	99
15) Benzyl Alcohol	7.00	79	325901	41.11	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	697723	38.96	ng	71
17) 2-Methylphenol	7.11	107	258380	37.05	ng	# 74
18) Hexachloroethane	7.36	117	143357	41.36	ng	# 81
19) n-Nitroso-di-n-propylamine	7.27	70	240040	38.46	ng	# 96
20) 3+4-Methylphenols	7.27	107	355611	41.77	ng	# 55
22) Acetophenone	7.27	105	524679	41.78	ng	# 93
24) Nitrobenzene	7.44	77	400922	41.42	ng	# 76
25) Isophorone	7.68	82	692721	41.35	ng	97
26) 2-Nitrophenol	7.75	139	172488	39.10	ng	96
27) 2,4-Dimethylphenol	7.80	122	348308	42.20	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	382167	37.90	ng	100
29) 2,4-Dichlorophenol	7.99	162	264470	36.43	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	351796	43.22	ng	98
31) Naphthalene	8.16	128	1034372	41.07	ng	99
32) Benzoic acid	7.91	122	202592	33.30	ng	96
33) 4-Chloroaniline	8.21	127	399784	37.14	ng	95
34) Hexachlorobutadiene	8.29	225	211649	42.29	ng	99
35) Caprolactam	8.58	113	78389	37.57	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	304190	38.81	ng	96
37) 2-Methylnaphthalene	8.85	142	649434	37.96	ng	92
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	363771	41.33	ng	# 98
40) Hexachlorocyclopentadiene	9.01	237	156751	38.42	ng	98

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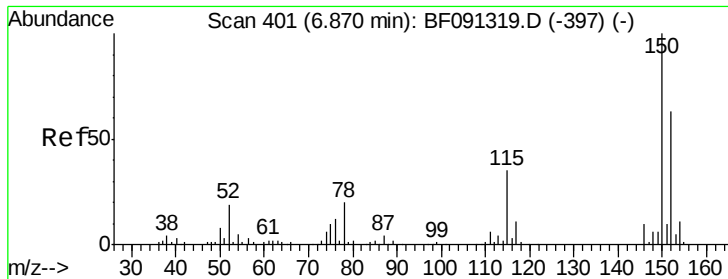
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	234160	40.94	nq	96
43) 2,4,5-Trichlorophenol	9.17	196	223993	39.08	nq #	92
45) 1,1'-Biphenyl	9.32	154	895238	39.88	nq	96
46) 2-Chloronaphthalene	9.34	162	651416	38.96	nq	98
47) 2-Nitroaniline	9.43	65	217474	36.22	nq #	73
48) Acenaphthylene	9.75	152	968946	36.82	nq	98
49) Dimethylphthalate	9.62	163	801889	42.42	nq	99
50) 2,6-Dinitrotoluene	9.68	165	190846	45.17	nq #	61
51) Acenaphthene	9.92	154	653704	36.82	nq	97
52) 3-Nitroaniline	9.84	138	167645	34.28	nq	88
53) 2,4-Dinitrophenol	9.94	184	45001	24.35	nq	89
54) Dibenzofuran	10.09	168	864557	36.37	nq	99
55) 4-Nitrophenol	10.00	139	113649	32.17	nq	91
56) 2,4-Dinitrotoluene	10.08	165	250880	45.77	nq	99
57) Fluorene	10.44	166	690675	37.85	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	183120	37.41	nq	93
59) Diethylphthalate	10.32	149	759264	40.69	nq #	92
60) 4-Chlorophenyl-phenylether	10.44	204	371967	40.64	nq	97
61) 4-Nitroaniline	10.46	138	191353	41.67	nq	91
62) Azobenzene	10.60	77	715178	37.56	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	84072	30.94	nq #	74
65) n-Nitrosodiphenylamine	10.55	169	586352	39.21	nq	100
66) 4-Bromophenyl-phenylether	10.93	248	210647	39.73	nq #	71
67) Hexachlorobenzene	10.98	284	214870	37.51	nq #	84
68) Atrazine	11.08	200	172508	35.62	nq	98
69) Pentachlorophenol	11.18	266	115995	34.39	nq	95
70) Phenanthrene	11.40	178	916301	35.75	nq	99
71) Anthracene	11.45	178	1022432	40.19	nq	98
72) Carbazole	11.60	167	805846	34.91	nq	98
73) Di-n-butylphthalate	11.94	149	1062806	40.63	nq	99
74) Fluoranthene	12.58	202	1042754	42.95	nq	97
76) Benzidine	12.70	184	326858	36.21	nq	98
77) Pyrene	12.81	202	1040415	44.59	nq	99
79) Butylbenzylphthalate	13.43	149	378518	43.32	nq	92
80) Benzo(a)anthracene	13.99	228	719616	40.02	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	242394	38.27	nq #	98
82) Chrysene	14.04	228	739650	41.57	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	557417	50.33	nq #	89
84) Di-n-octyl phthalate	14.61	149	833950	49.76	nq	96
85) Indeno(1,2,3-cd)pyrene	16.83	276	674612	41.40	nq #	91
87) Benzo(b)fluoranthene	15.02	252	809807m	45.47	nq	
88) Benzo(k)fluoranthene	15.05	252	486492m	32.48	nq	
89) Benzo(a)pyrene	15.37	252	616318	38.53	nq #	94
90) Dibenzo(a,h)anthracene	16.85	278	580278	39.22	nq #	92
91) Benzo(g,h,i)perylene	17.25	276	556640	36.49	nq	97

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



#1

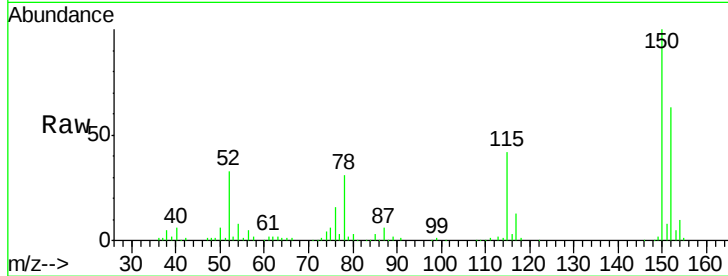
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

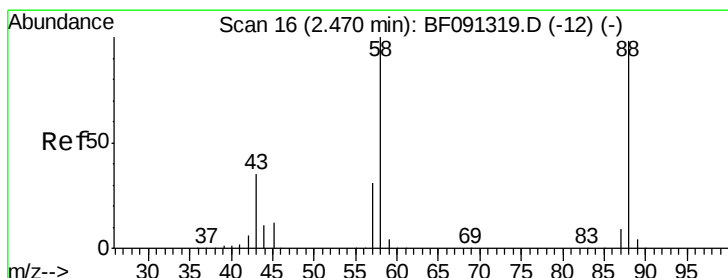
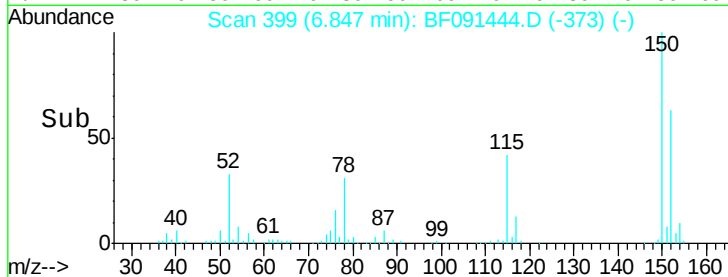
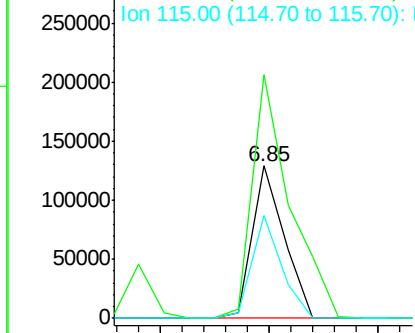
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	122.5	183.7
115	67.8	51.8	77.8

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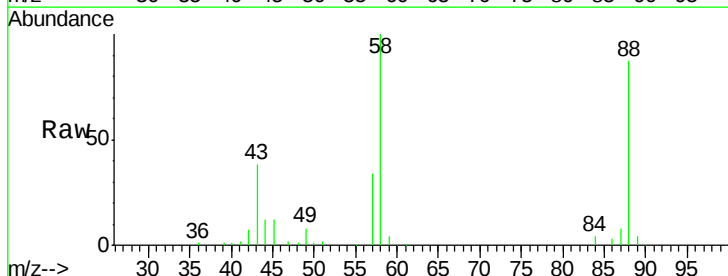
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



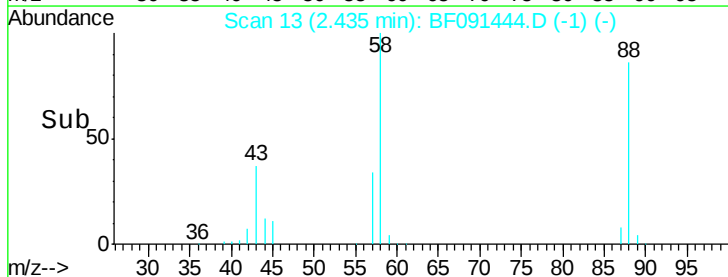
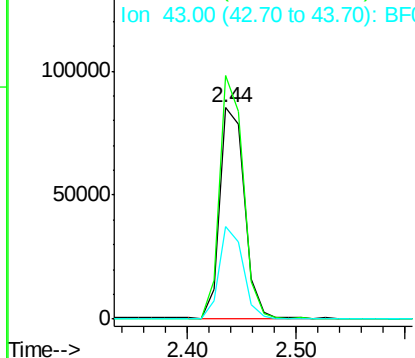
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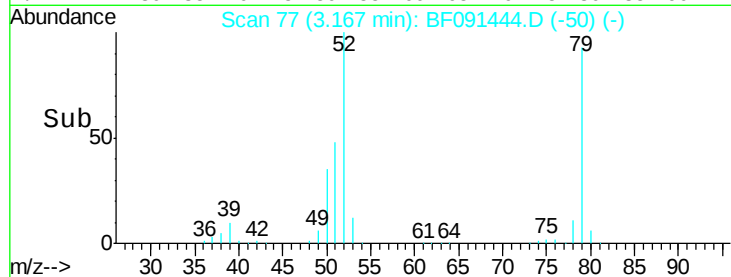
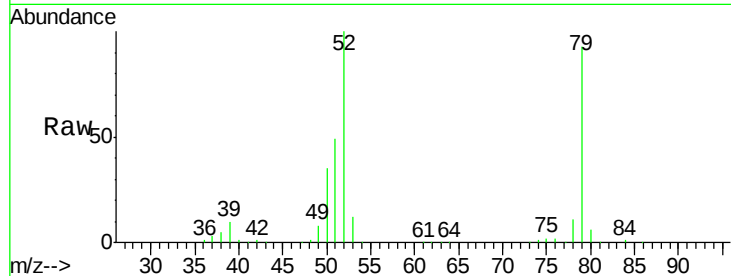
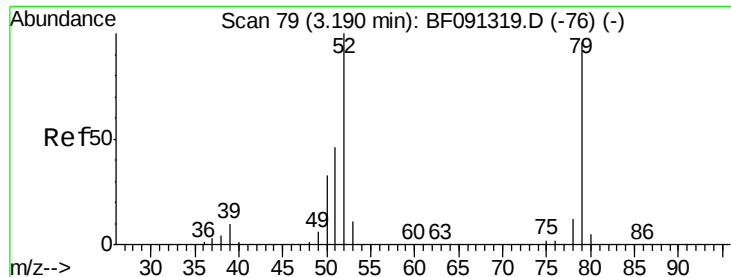
1,4-Dioxane
Concen: 36.64 ng
RT: 2.44 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.1	70.3	105.5#
43	42.6	31.3	46.9



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





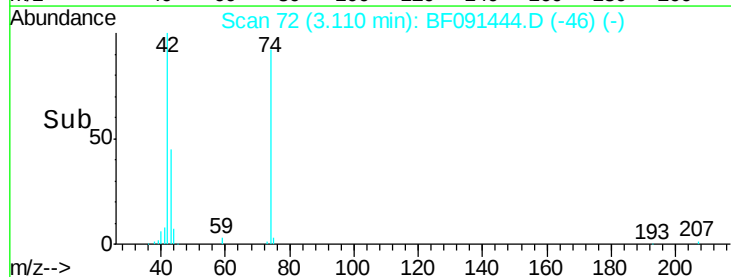
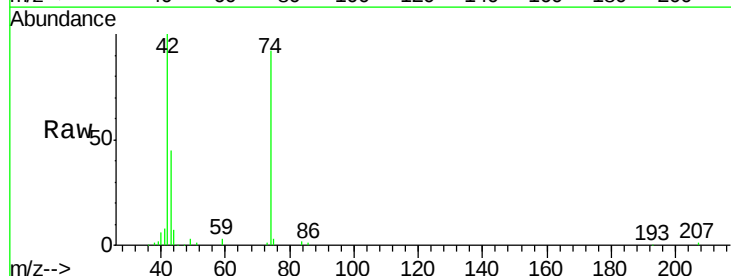
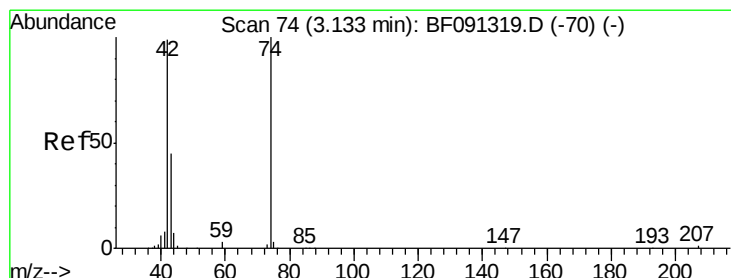
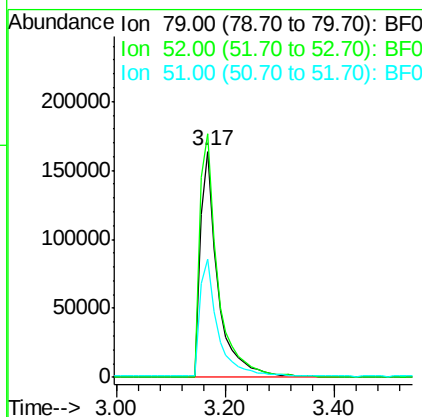
#3
 Pvridine
 Concen: 35.20 ng
 RT: 3.17 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tot Ion	Ratio	Lower	Upper
79	100		
52	107.7	71.0	106.4#
51	52.4	37.0	55.4

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 SSTDCCC040

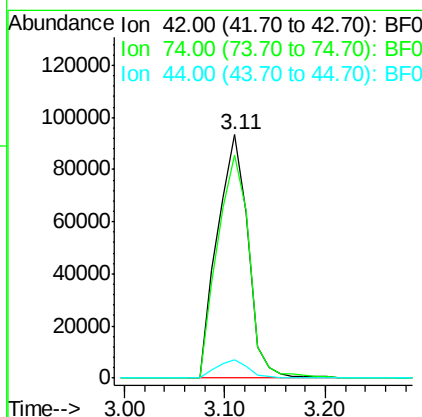
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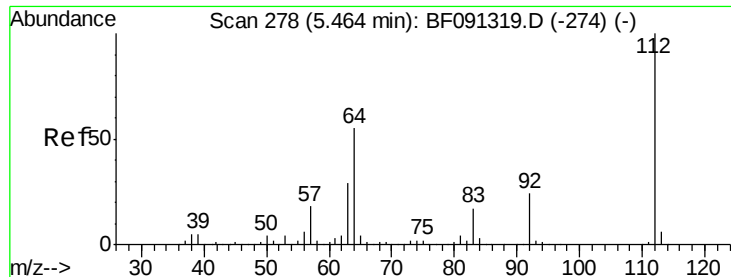
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#4
 n-Nitrosodimethylamine
 Concen: 36.56 ng
 RT: 3.11 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	91.8	78.9	118.3
44	7.4	5.8	8.6





#5

2-Fluorophenol

Concen: 71.43 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

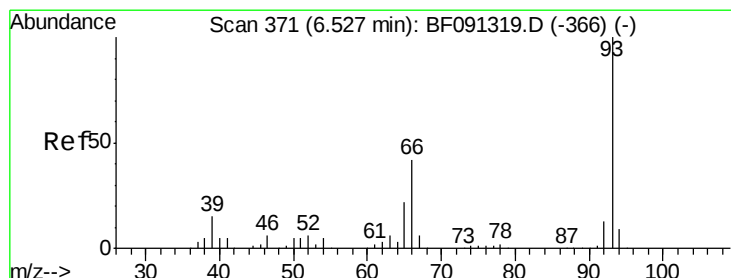
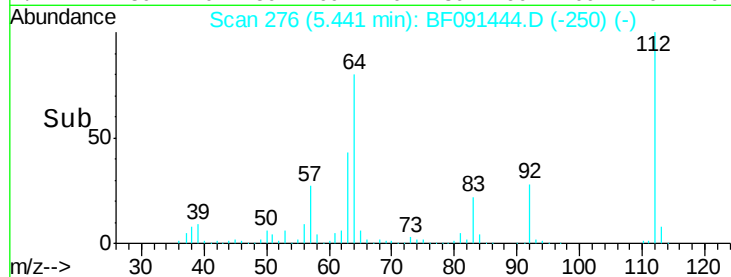
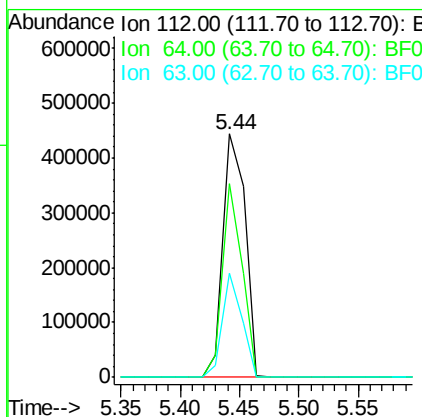
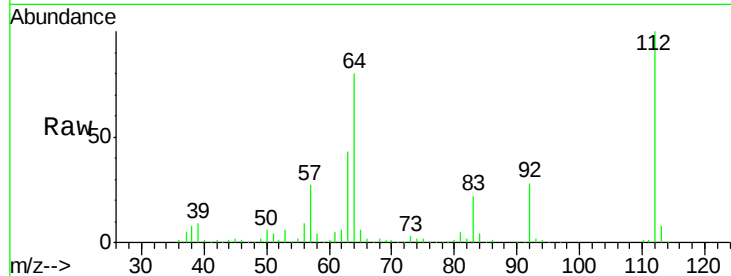
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	574807
Ion Ratio	Lower	Upper	
112	100		
64	79.5	61.5	92.3
63	42.5	33.3	49.9

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#6

Aniline

Concen: 37.18 ng

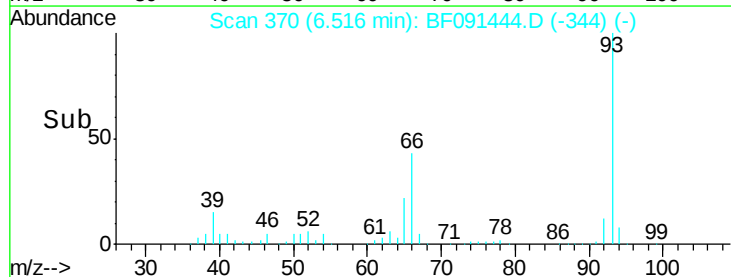
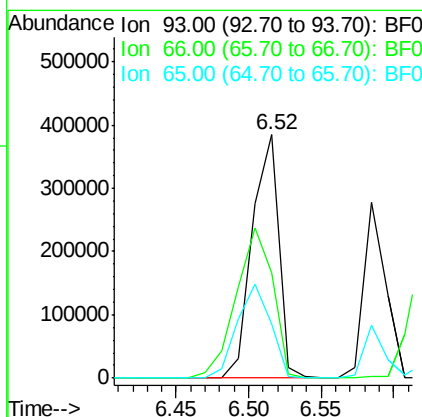
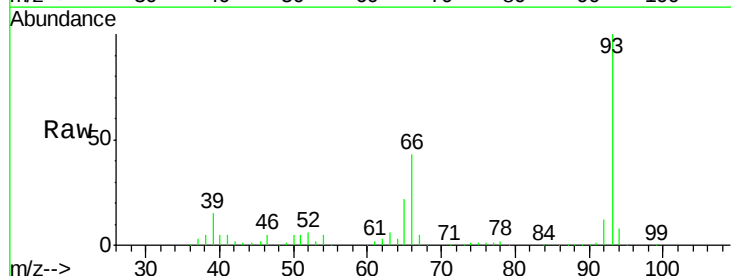
RT: 6.52 min Scan# 370

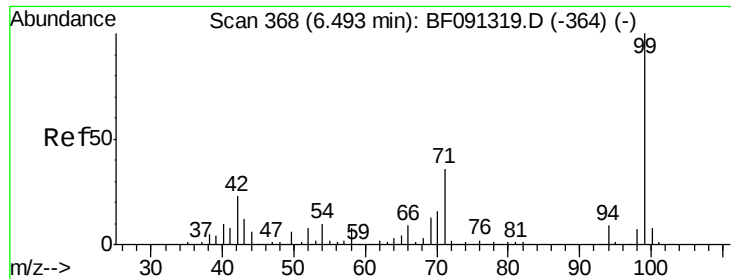
Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:	93	Resp:	489211
Ion Ratio	Lower	Upper	
93	100		
66	43.3	55.8	83.6#
65	22.4	29.9	44.9#





#7

Phenol-d6

Concen: 75.66 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

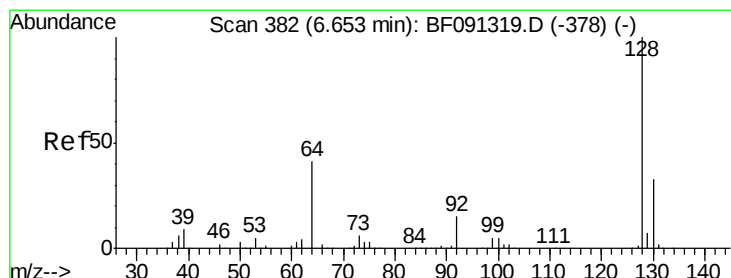
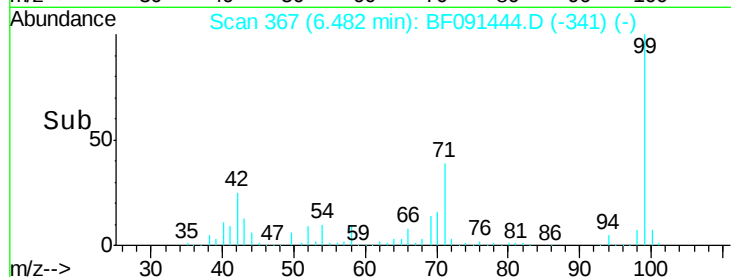
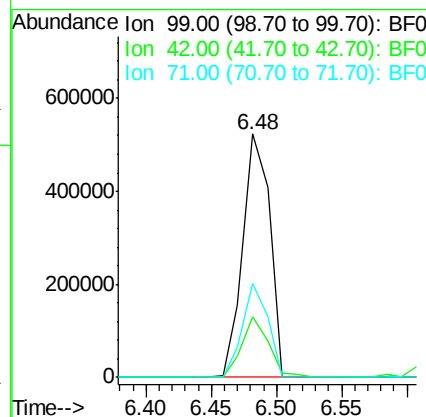
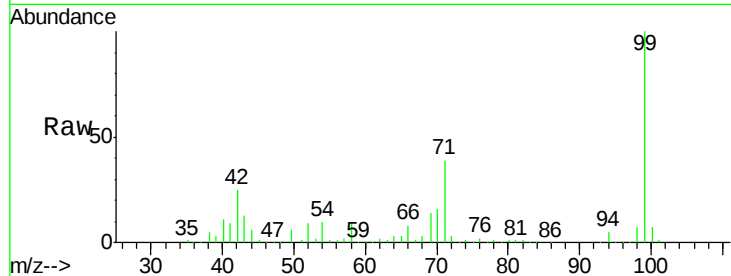
ClientSampleId :

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Tot Ion:	99	Resp:	749408
Ion Ratio	Lower	Upper	
99	100		
42	25.1	20.6	31.0
71	38.8	29.9	44.9

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#8

2-Chlorophenol

Concen: 36.84 ng

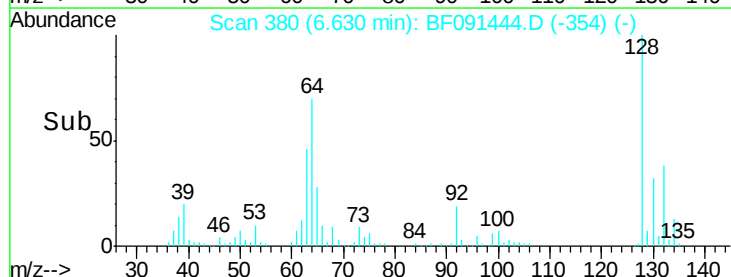
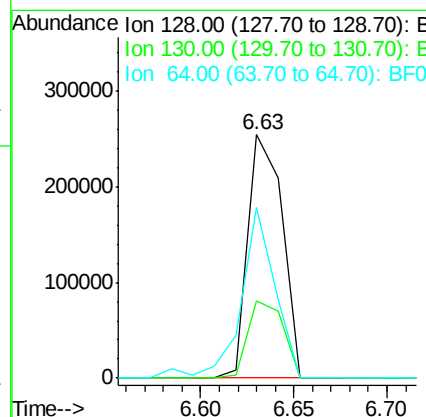
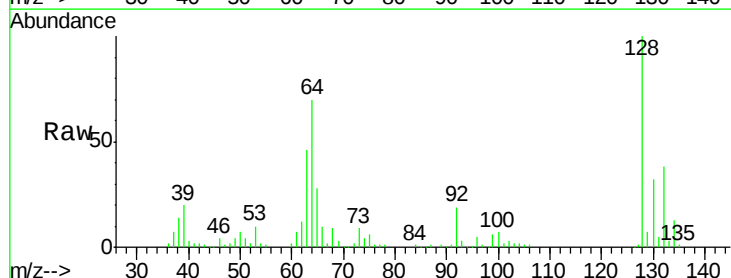
RT: 6.63 min Scan# 380

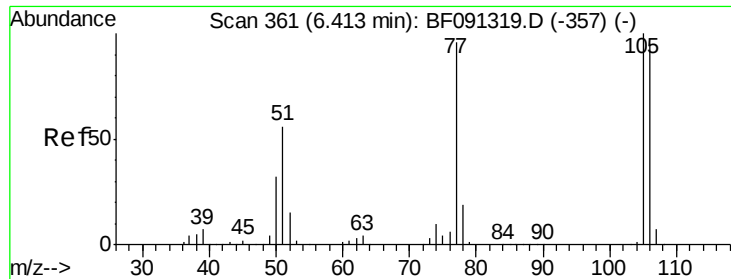
Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:	128	Resp:	325054
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.1	53.1
64	69.9	24.1	64.1#





#9

Benzaldehyde

Concen: 35.43 ng

RT: 6.39 min Scan# 359

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

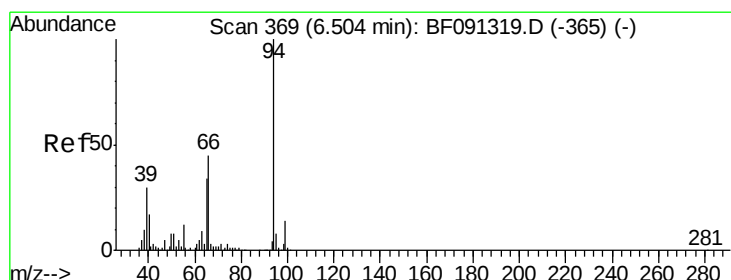
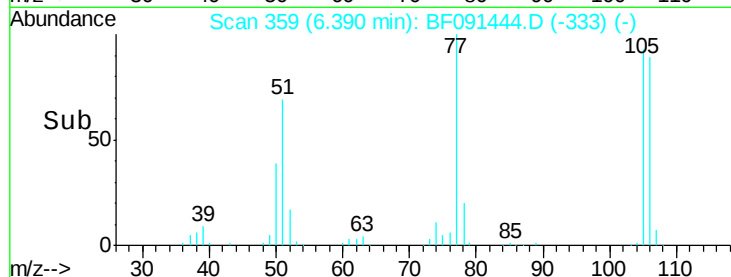
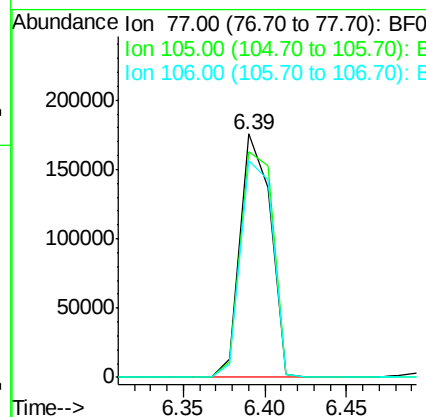
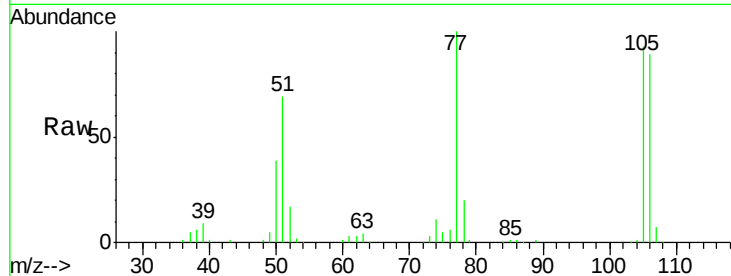
ClientSampleId :

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Tot Ion:	77	Resp:	225682
Ion Ratio	Lower	Upper	
77	100		
105	92.8	66.4	106.4
106	89.0	60.9	100.9

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#10

Phenol

Concen: 35.60 ng

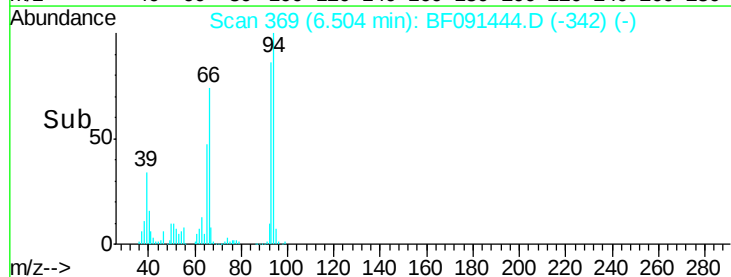
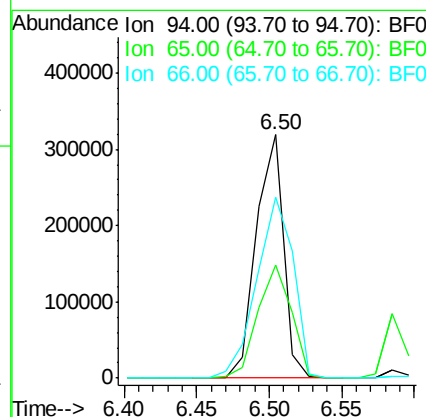
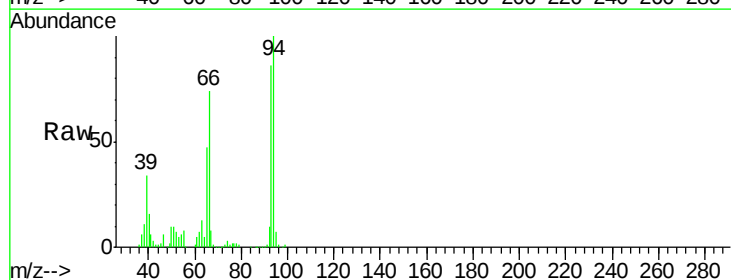
RT: 6.50 min Scan# 369

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:	94	Resp:	414959
Ion Ratio	Lower	Upper	
94	100		
65	46.6	16.9	56.9
66	74.2	30.6	70.6#





#11

bis(2-Chloroethyl)ether

Concen: 34.76 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tot Ion:	93	Resp:	289466
Ion Ratio	Lower	Upper	
93	100		
63	102.9	74.8	114.8
95	32.6	12.4	52.4

Instrument :

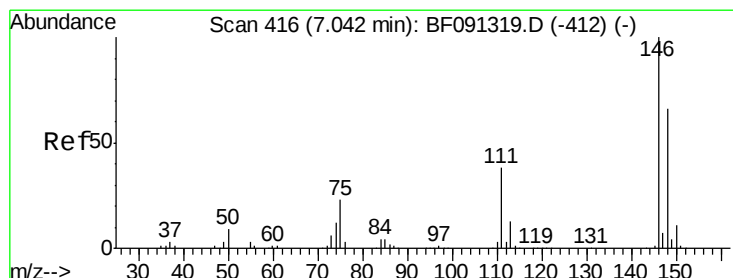
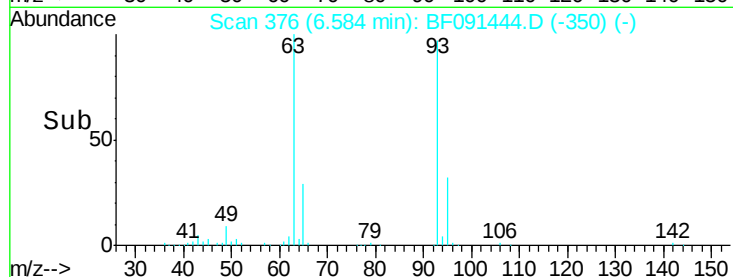
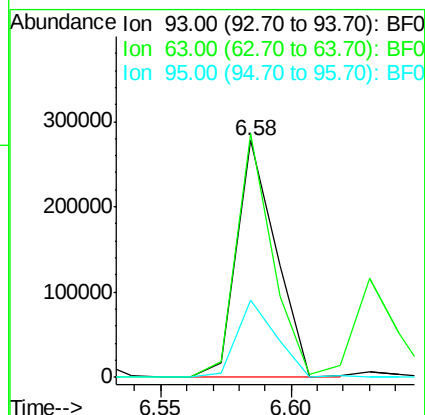
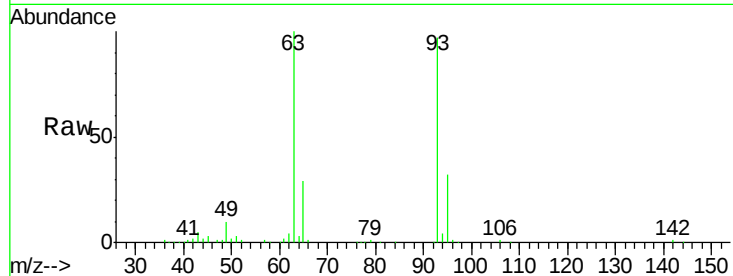
BNA_F

ClientSampleId :

SSTDCCC040

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#12

1,3-Dichlorobenzene

Concen: 38.38 ng

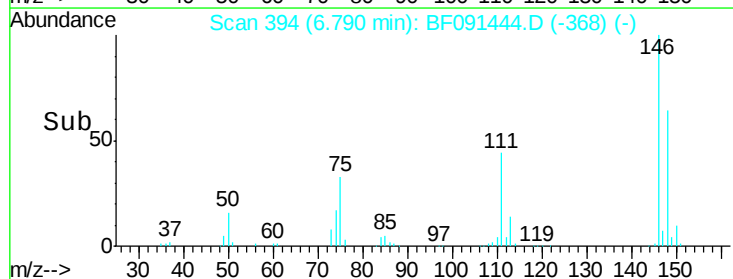
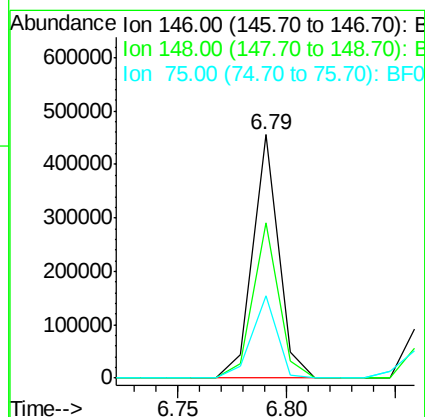
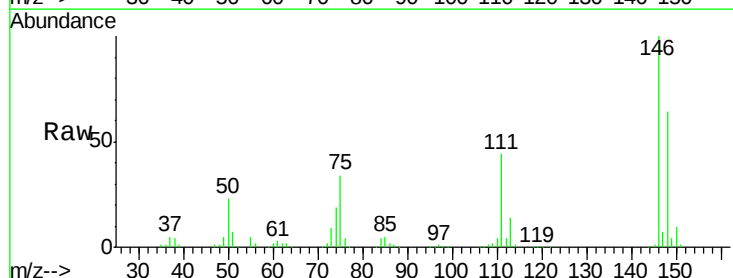
RT: 6.79 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:	146	Resp:	376682
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.4	77.0
75	33.7	23.6	35.4





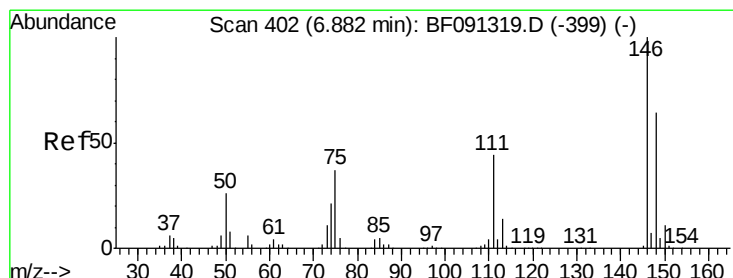
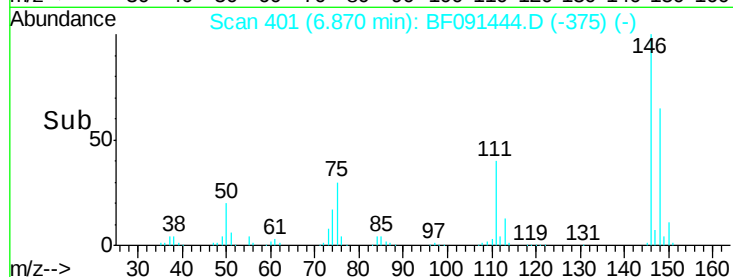
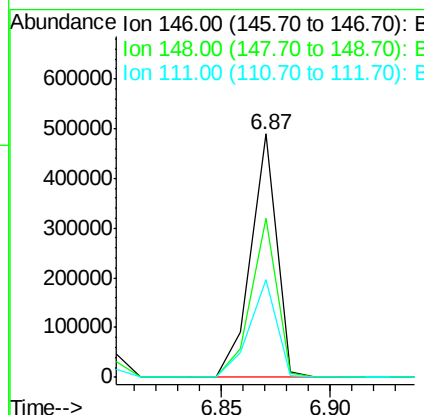
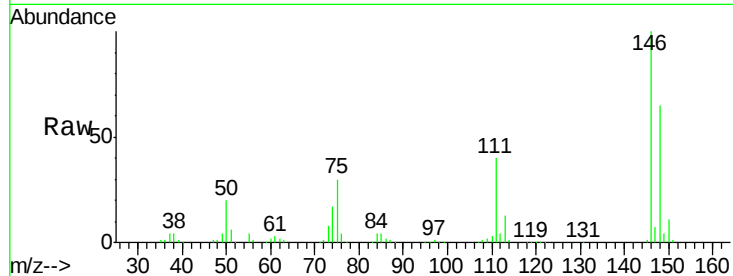
#13
1,4-Dichlorobenzene
Concen: 41.66 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	40.4	32.2	48.2

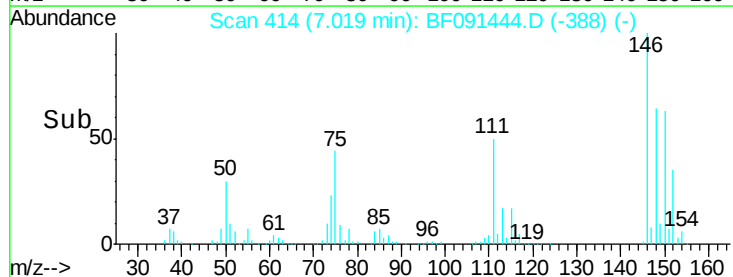
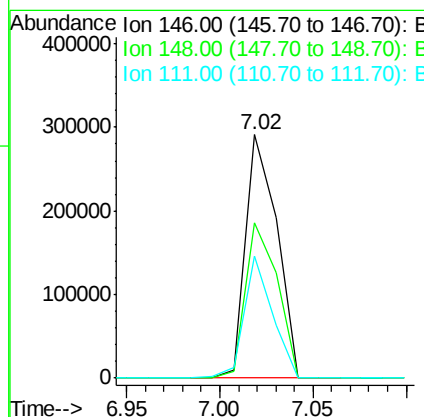
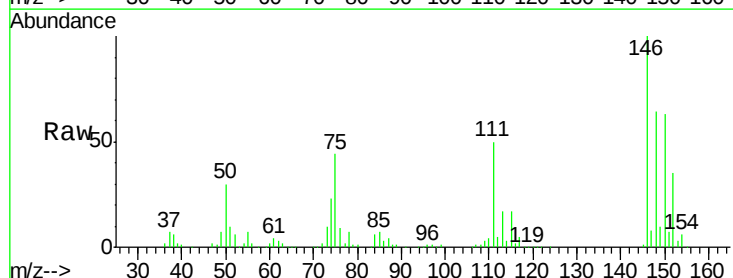
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 37.24 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	50.1	38.9	58.3





#15

Benzyl Alcohol

Concen: 41.11 ng

RT: 7.00 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

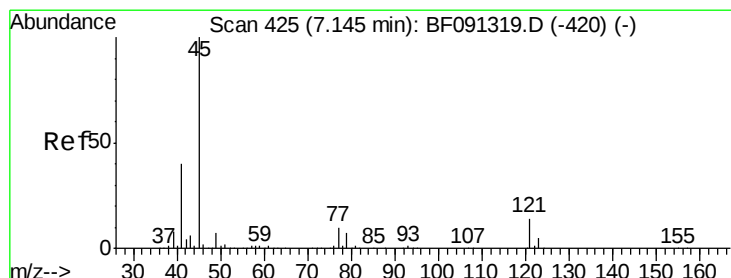
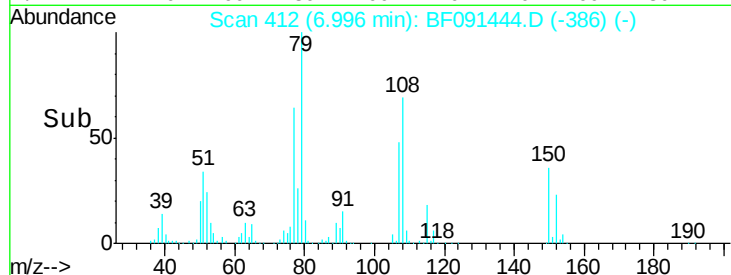
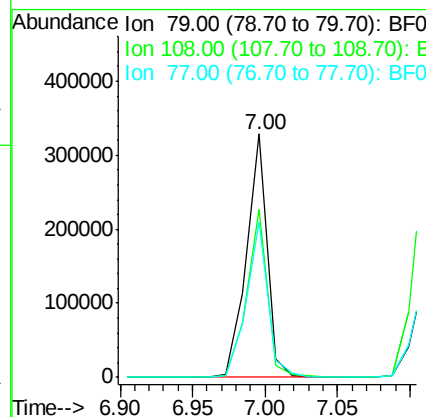
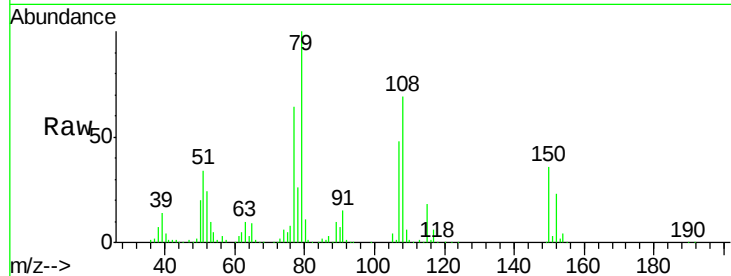
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	325901
Ion Ratio	Lower	Upper	
79	100		
108	69.2	62.7	94.1
77	64.0	51.7	77.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.96 ng

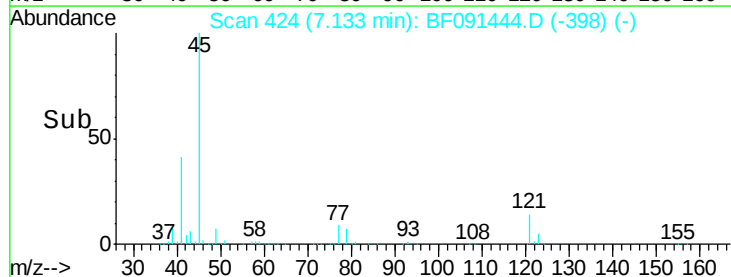
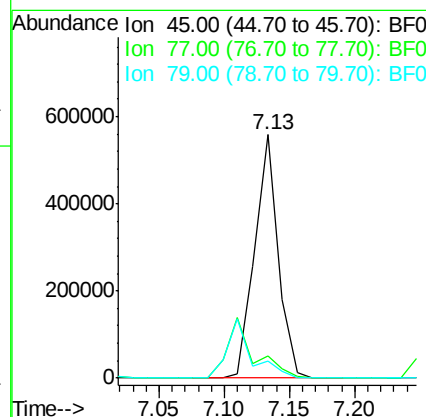
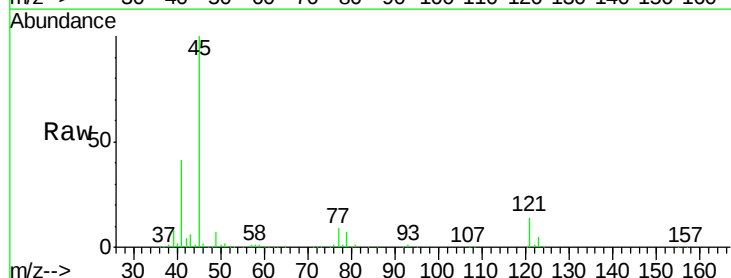
RT: 7.13 min Scan# 424

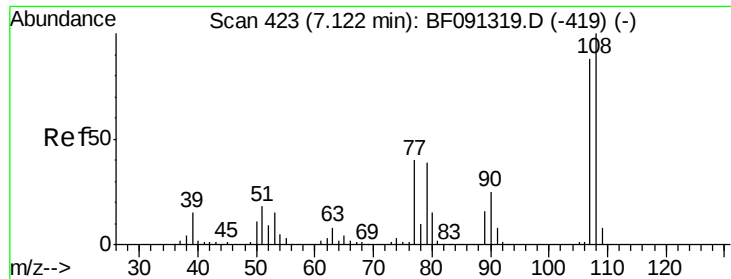
Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:	45	Resp:	697723
Ion Ratio	Lower	Upper	
45	100		
77	9.3	3.8	43.8
79	6.8	0.2	40.2





#17

2-Methylphenol

Concen: 37.05 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 258380

Ion Ratio Lower Upper

107 100

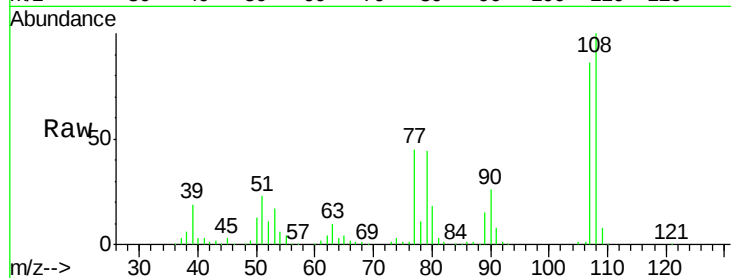
108 116.0 67.7 101.5#

77 52.5 40.7 61.1

79 51.5 23.4 35.2#

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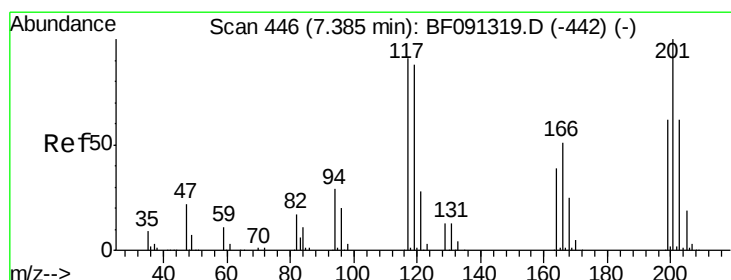
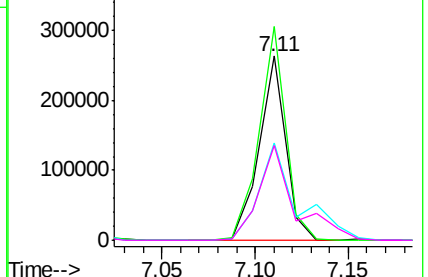
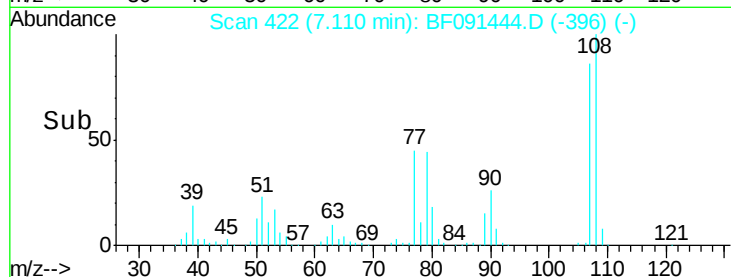


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.36 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

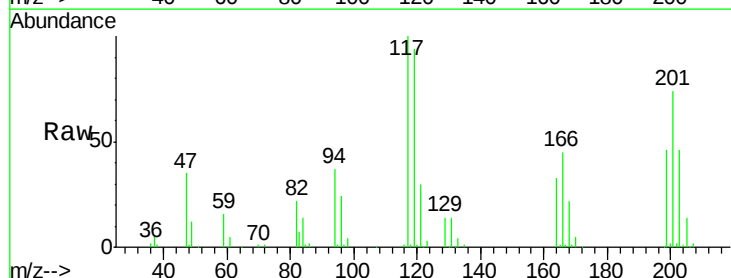
Tgt Ion:117 Resp: 143357

Ion Ratio Lower Upper

117 100

119 94.3 78.6 118.0

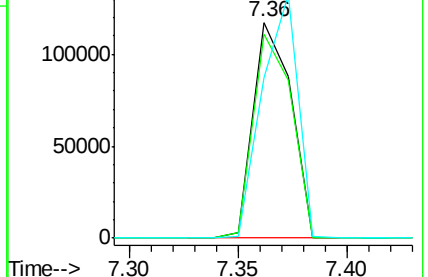
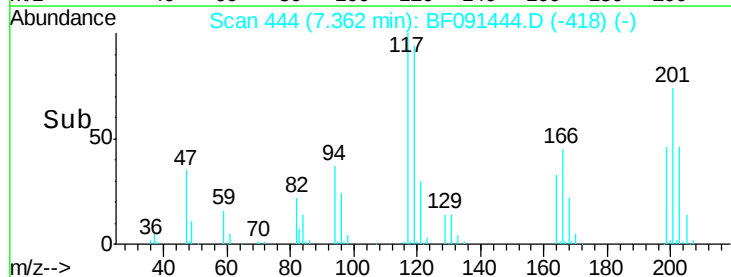
201 74.3 86.7 130.1#

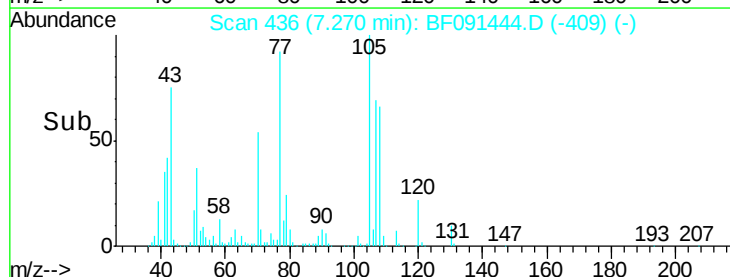
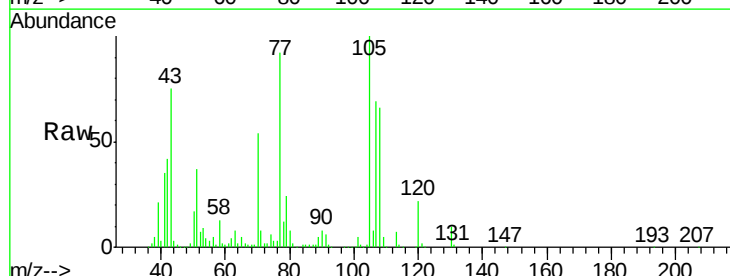
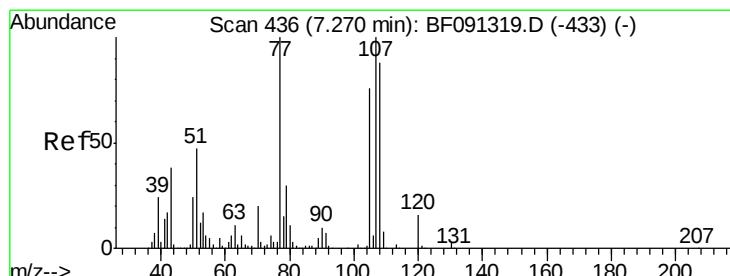
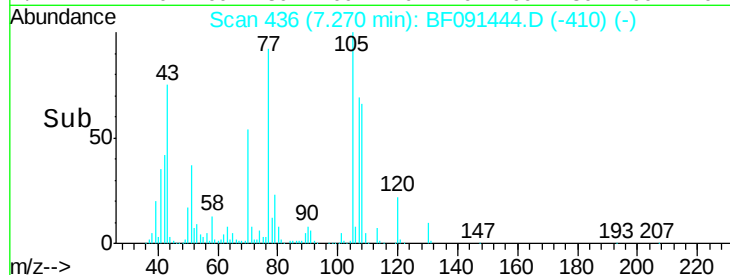
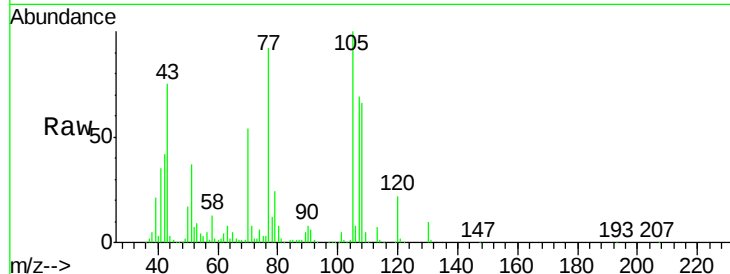
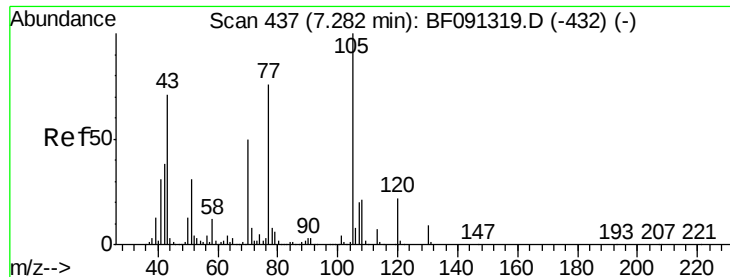


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





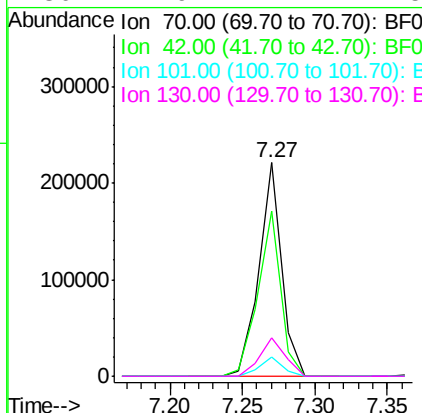
#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.5	64.8	97.2
101	8.8	6.2	9.4
130	17.9	11.7	17.5#

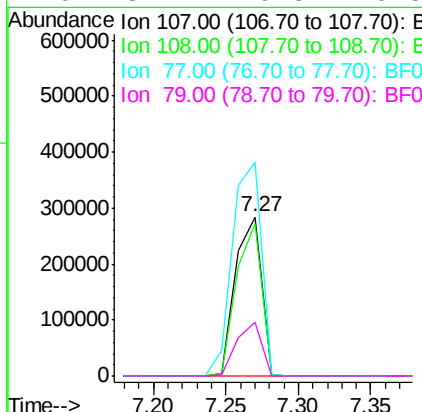
Manual Integrations
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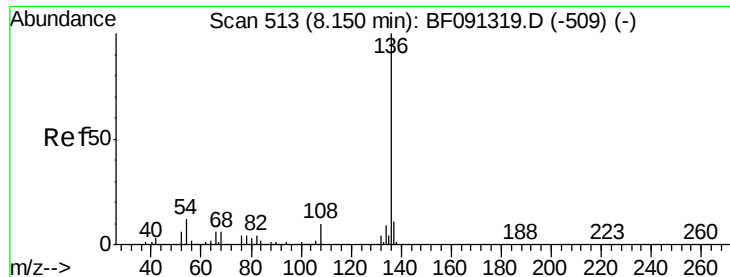
sohil
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#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.9	64.6	104.6
77	134.1	30.9	70.9#
79	34.2	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

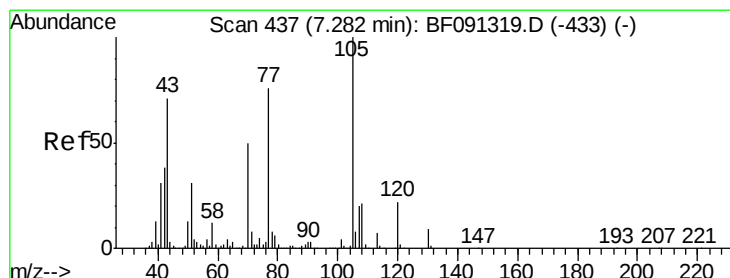
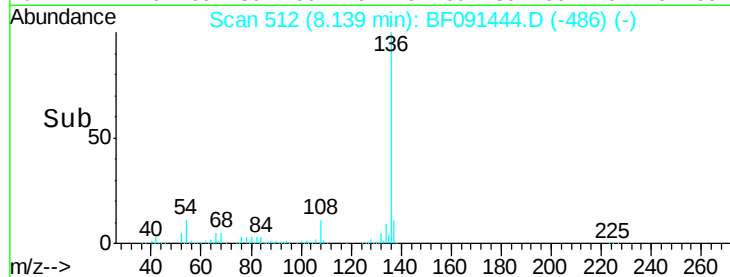
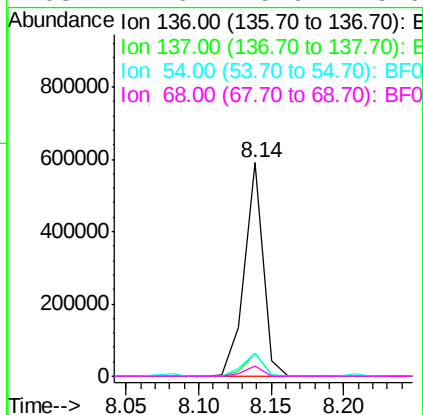
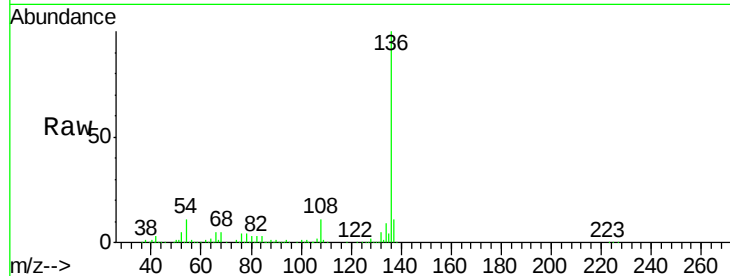
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.1	13.7
54	10.6	9.1	13.7
68	4.6	5.9	8.9#

Manual Integrations
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#22

Acetophenone

Concen: 41.78 ng

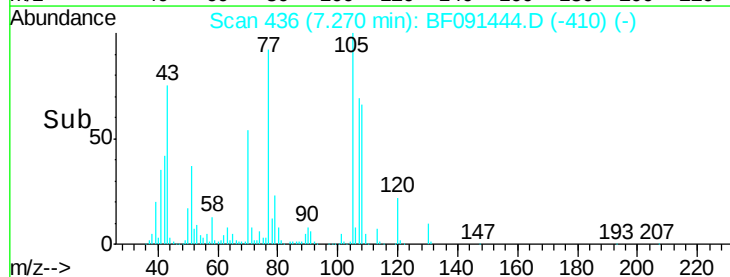
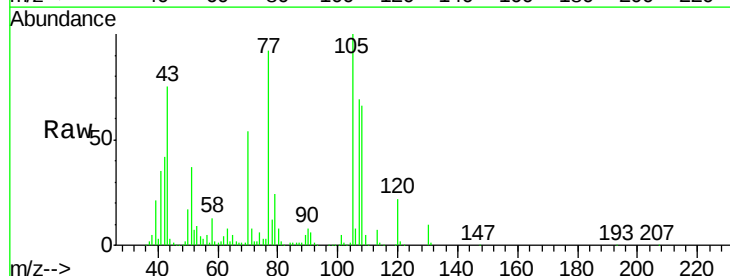
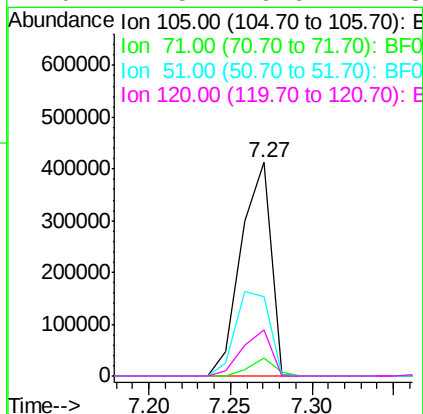
RT: 7.27 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.4	7.9	11.9
51	36.9	24.5	36.7#
120	21.8	16.6	24.8





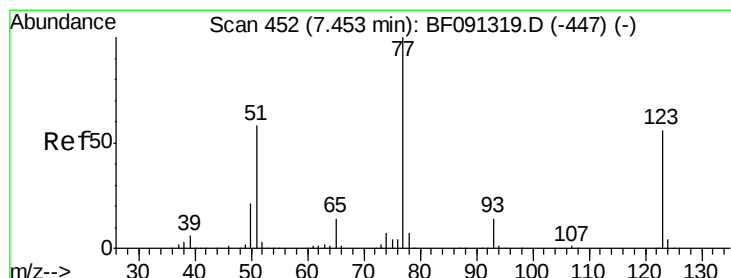
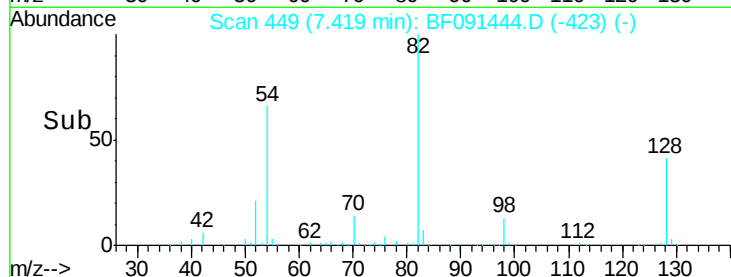
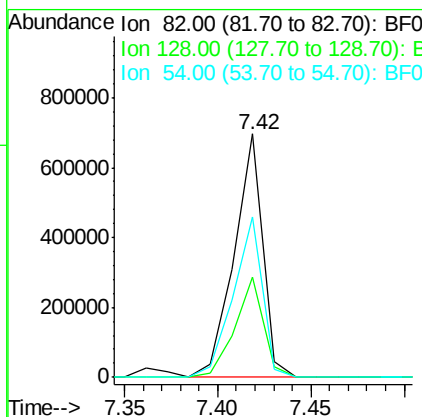
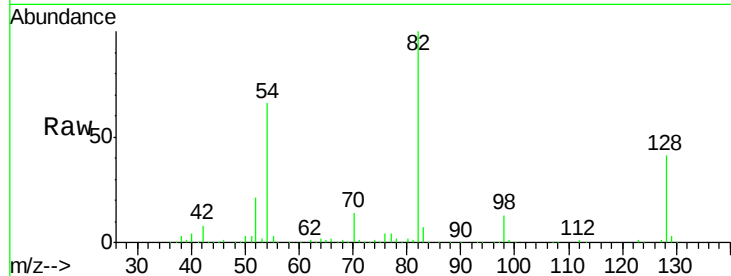
#23
Nitrobenzene-d5
Concen: 78.96 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	41.0	31.8	47.6
54	65.8	49.1	73.7

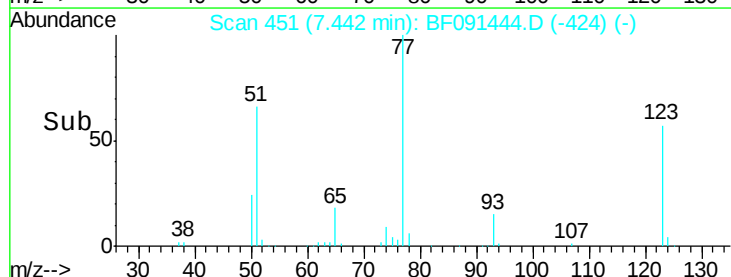
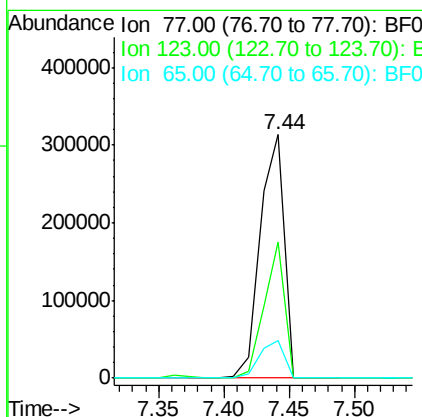
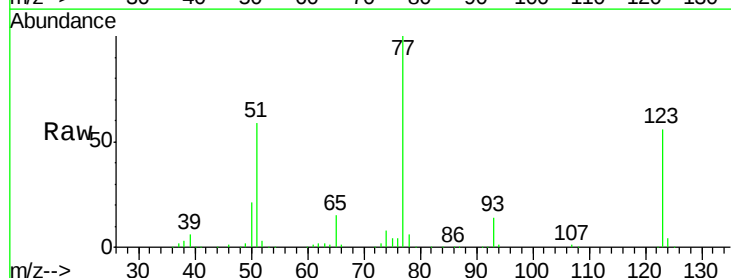
Manual Integrations
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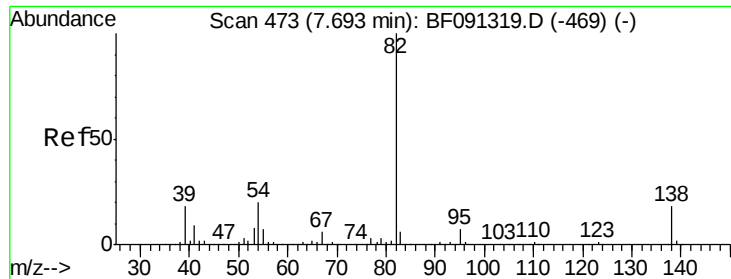
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#24
Nitrobenzene
Concen: 41.42 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	55.7	28.5	42.7#
65	15.3	12.5	18.7





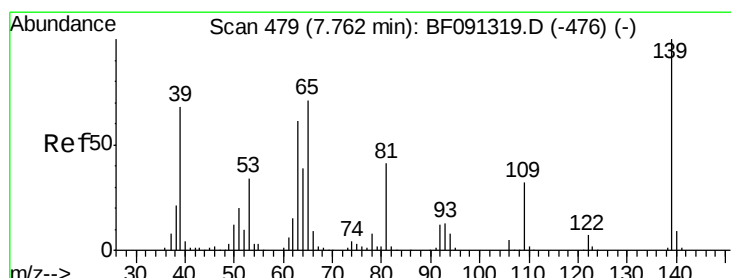
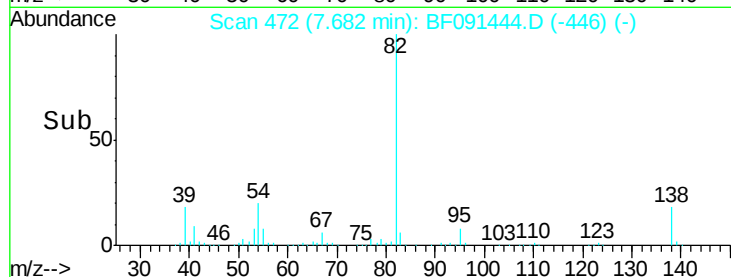
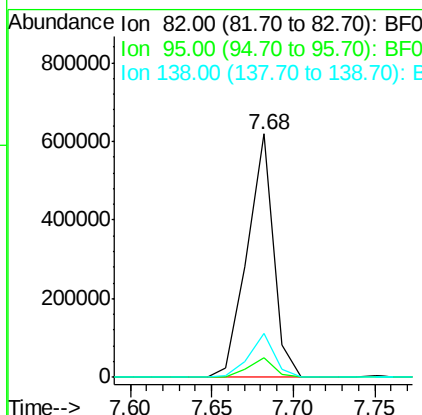
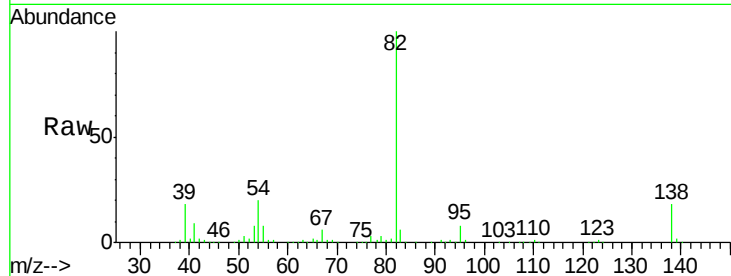
#25
Isophorone
Concen: 41.35 ng
RT: 7.68 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	692721		
95	7.8		5.7	8.5
138	17.9		13.4	20.0

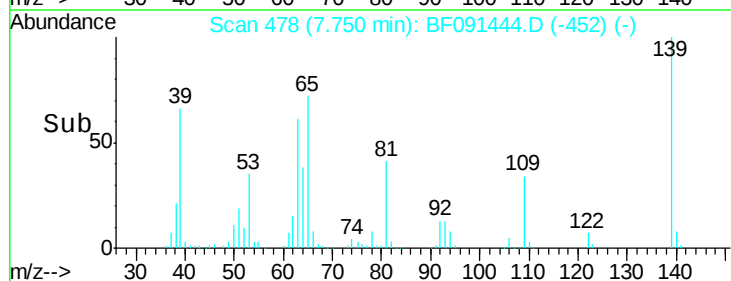
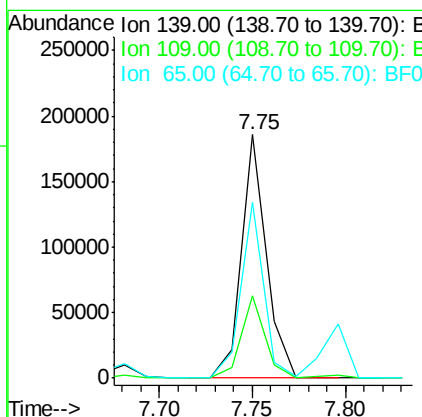
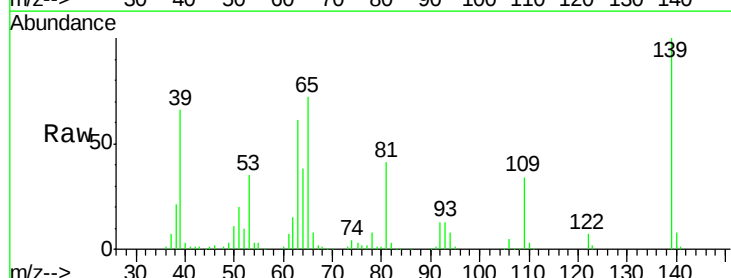
Manual Integrations
APPROVED

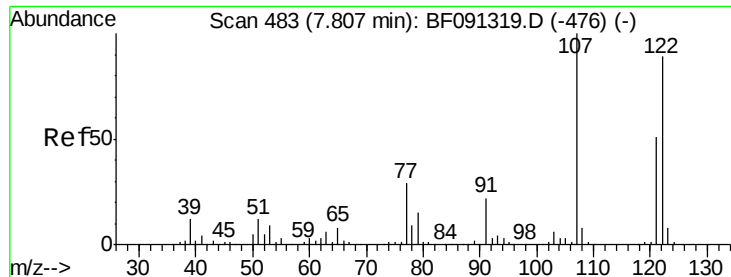
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#26
2-Nitrophenol
Concen: 39.10 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	172488		
109	33.9		25.3	37.9
65	72.0		55.4	83.2





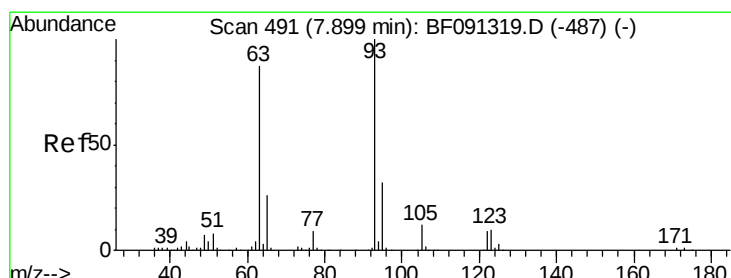
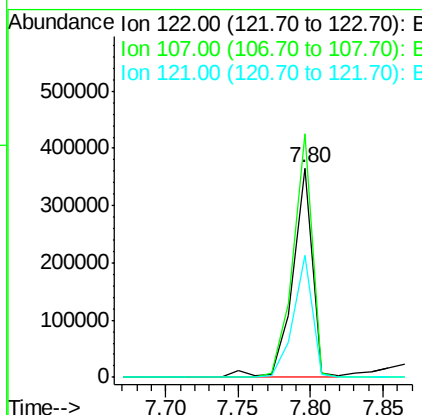
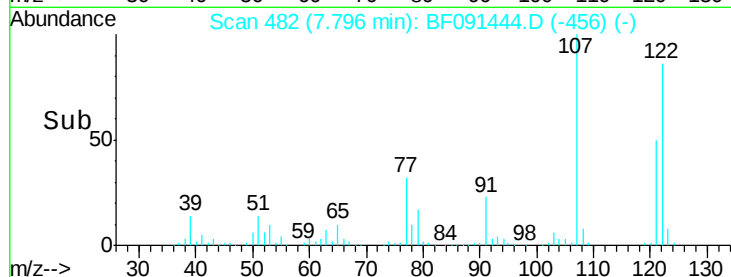
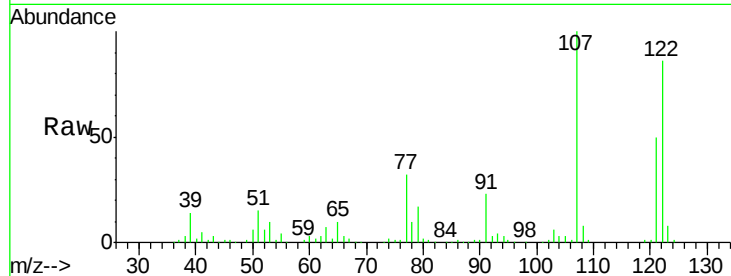
#27
 2,4-Dimethylphenol
 Concen: 42.20 ng
 RT: 7.80 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion: 122 Resp: 348308
 Ion Ratio Lower Upper
 122 100
 107 116.1 96.8 145.2
 121 58.2 47.7 71.5

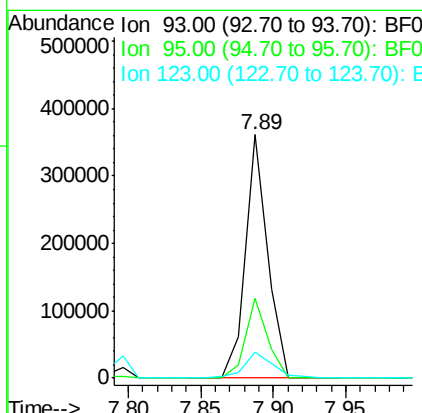
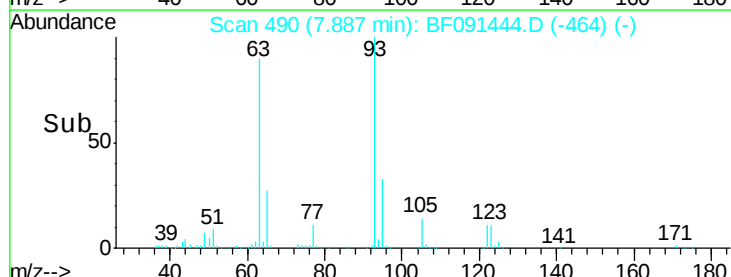
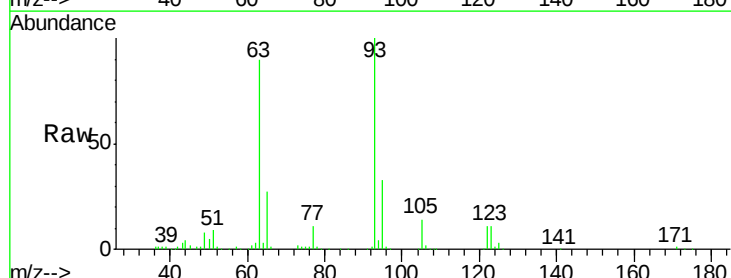
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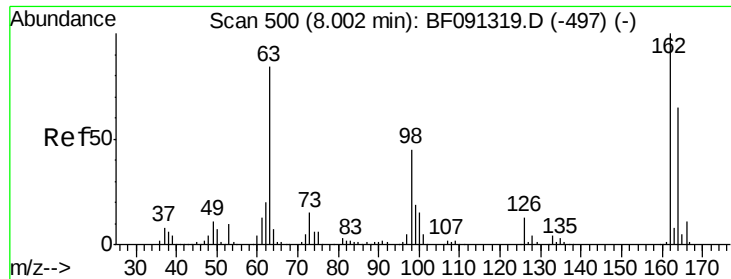
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.90 ng
 RT: 7.89 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion: 93 Resp: 382167
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 10.7 8.6 12.8





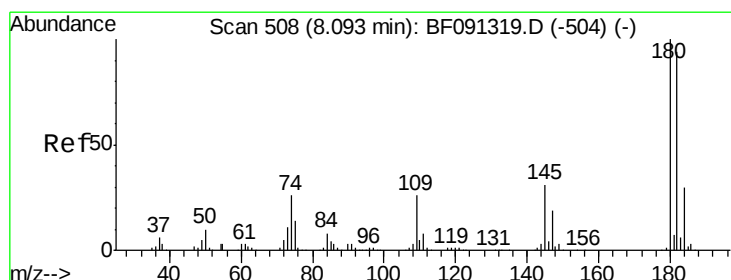
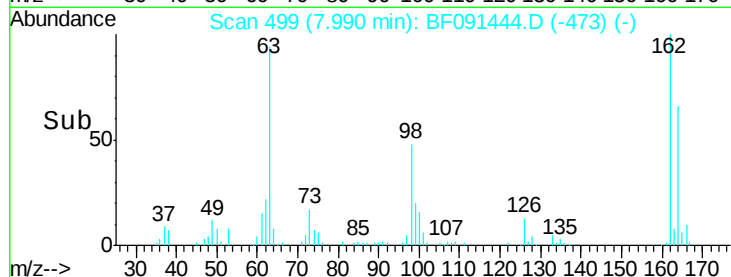
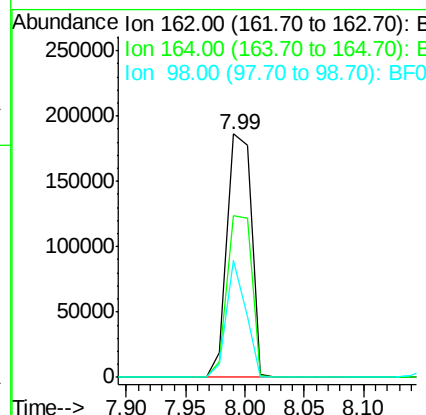
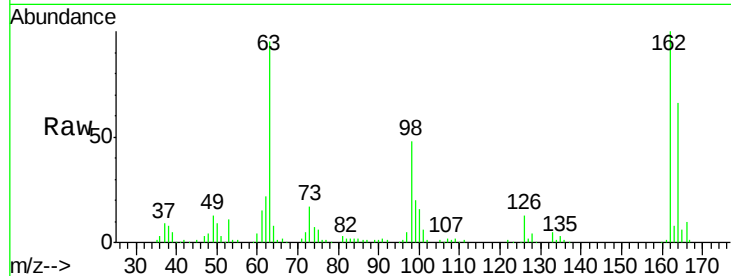
#29
 2,4-Dichlorophenol
 Concen: 36.43 ng
 RT: 7.99 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		264470		
164	66.3	45.0		85.0	
98	48.1	21.3		61.3	

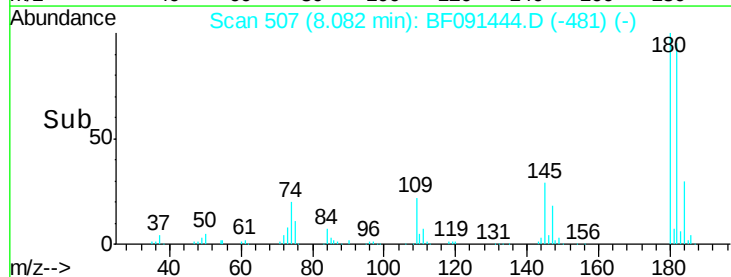
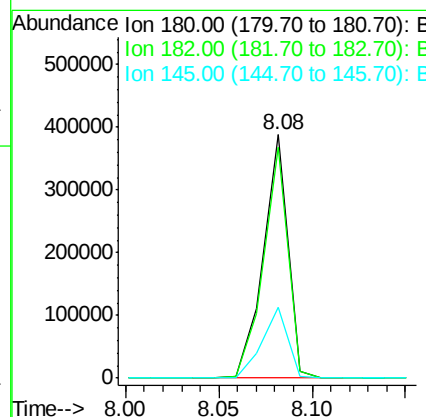
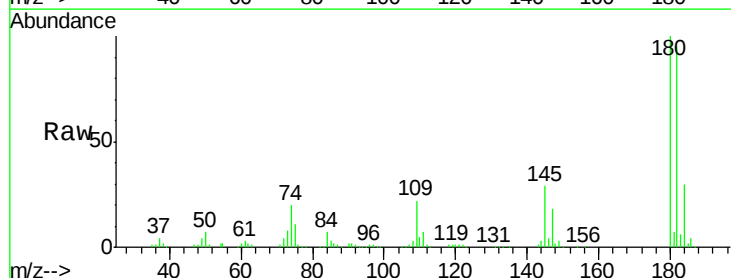
Manual Integrations
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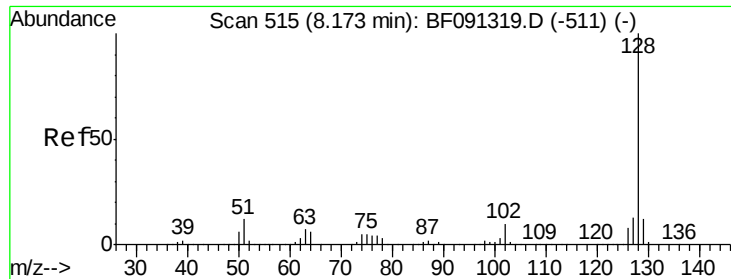
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.22 ng
 RT: 8.08 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		351796		
182	94.7	75.8		113.8	
145	28.9	27.0		40.4	





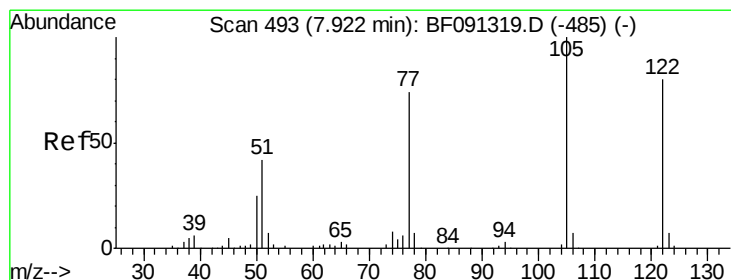
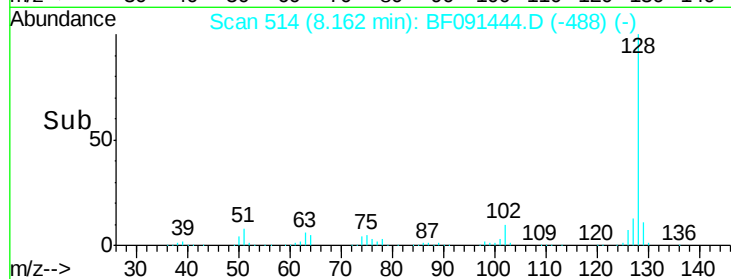
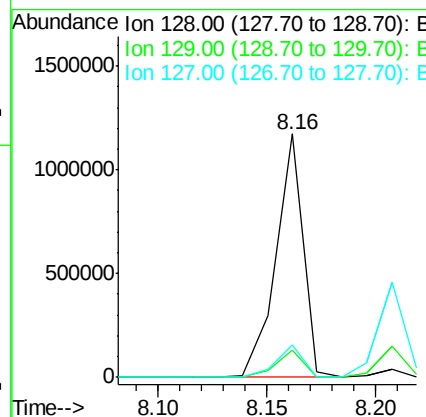
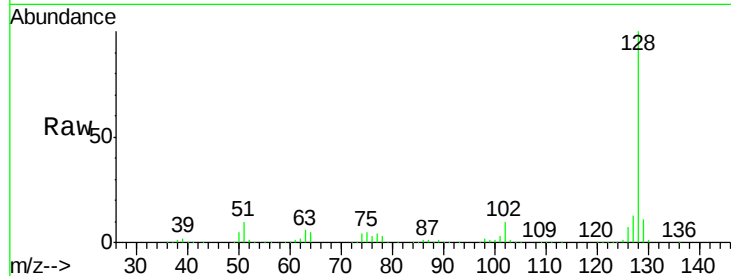
#31
Naphthalene
Concen: 41.07 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.4	11.0	16.4

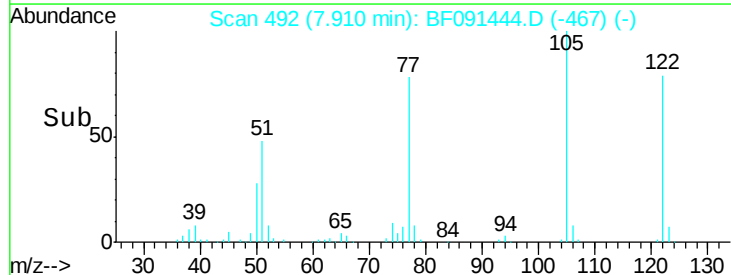
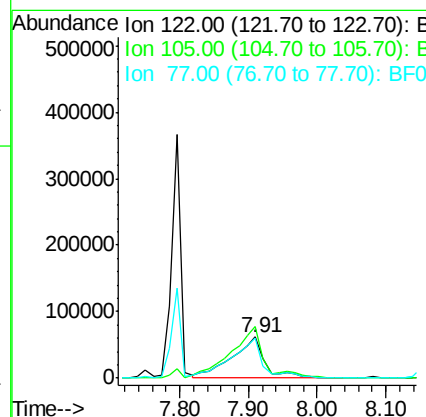
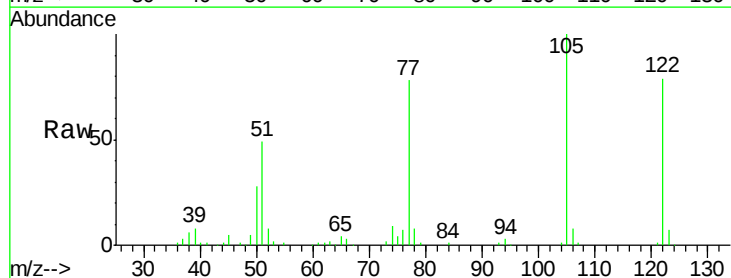
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#32
Benzoic acid
Concen: 33.30 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	113.0	153.0
77	98.8	82.0	122.0





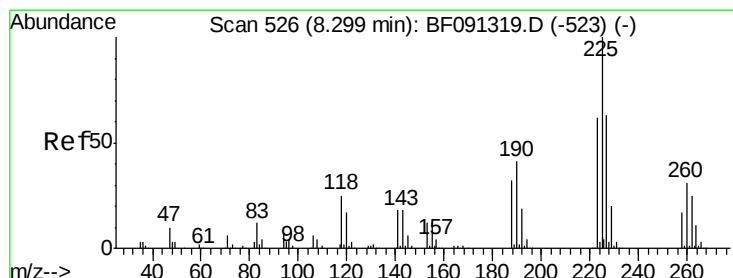
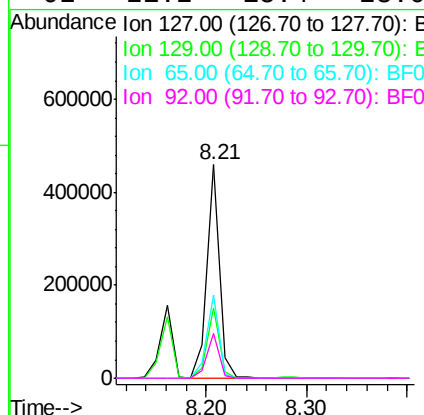
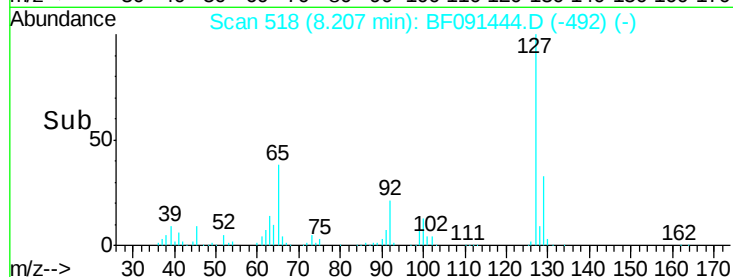
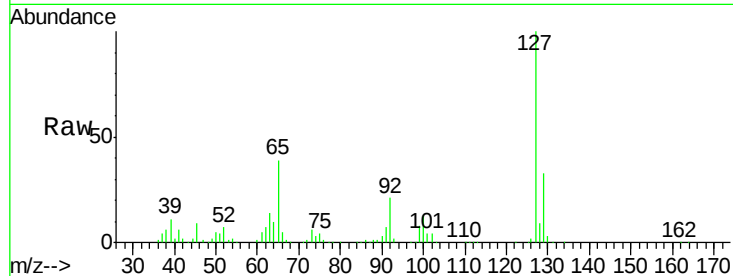
#33
4-Chloroaniline
Concen: 37.14 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		399784		
129	32.8	26.2	39.4		
65	38.9	26.6	39.8		
92	21.2	15.4	23.0		

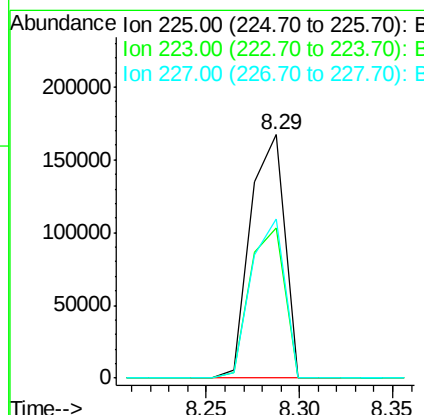
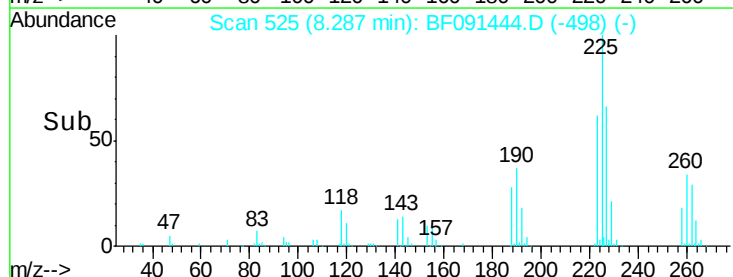
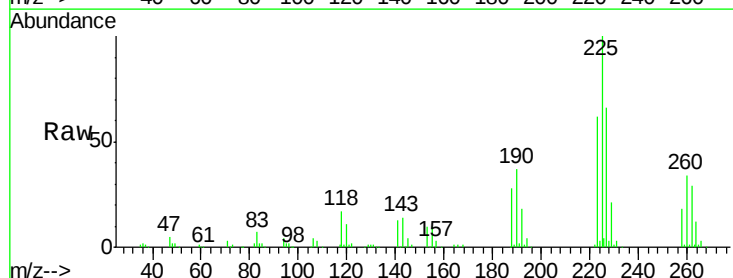
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#34
Hexachlorobutadiene
Concen: 42.29 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		211649		
223	61.6	49.8	74.6		
227	65.6	52.6	79.0		





#35

Caprolactam

Concen: 37.57 ng

RT: 8.58 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

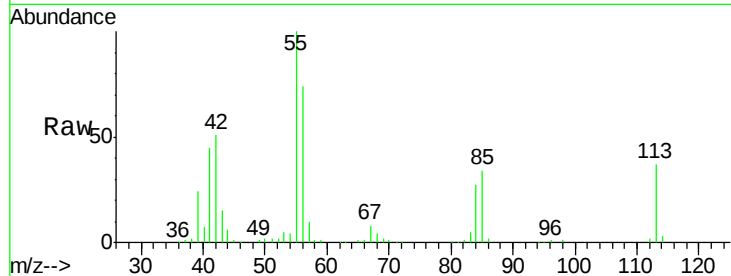
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	78389
Ion Ratio	Lower	Upper	
113	100		
55	269.0	239.8	279.8
56	200.1	165.6	205.6

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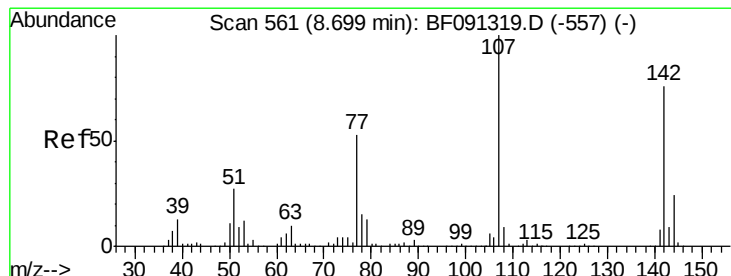
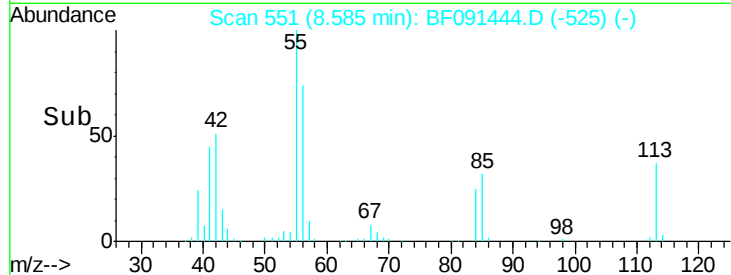
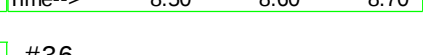
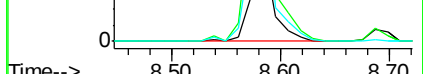
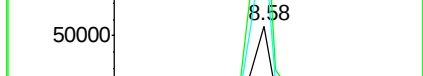
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.81 ng

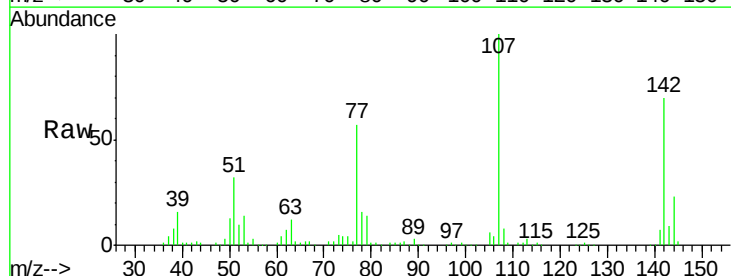
RT: 8.69 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

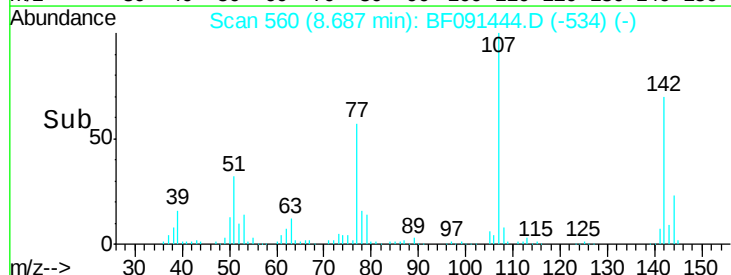
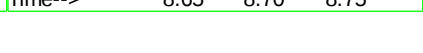
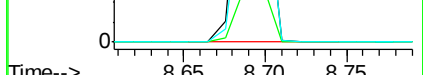
Tgt Ion:	107	Resp:	304190
Ion Ratio	Lower	Upper	
107	100		
144	22.8	18.9	28.3
142	69.6	58.5	87.7

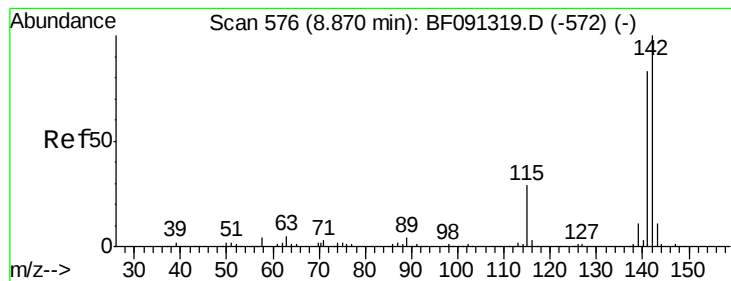


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





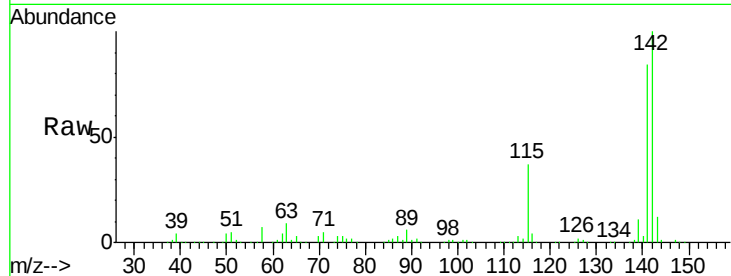
#37
2-Methylnaphthalene
Concen: 37.96 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.6	71.7	107.5
115	37.2	25.0	37.6

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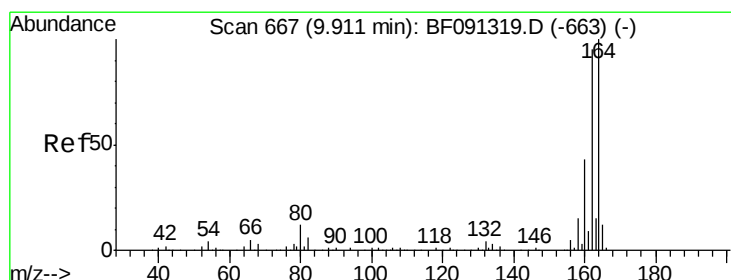
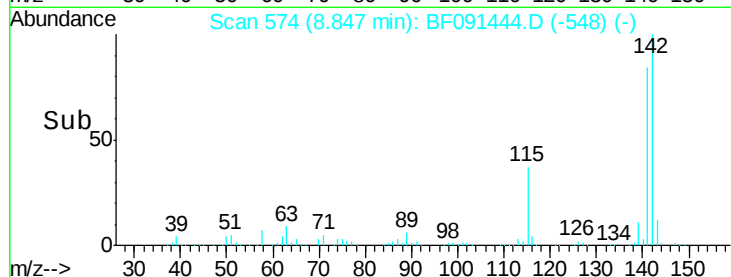
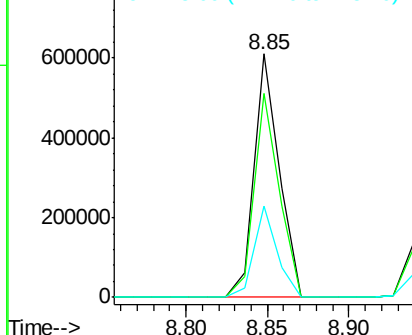


Abundance

Ion 142.00 (141.70 to 142.70): E

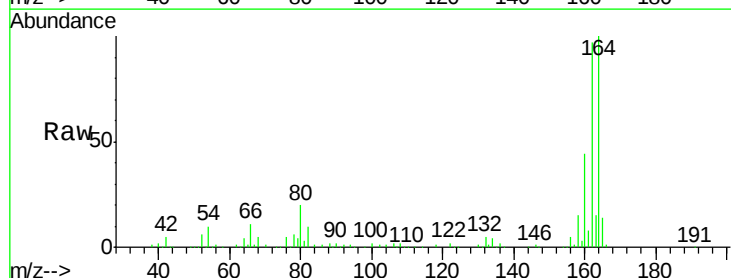
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	82.6	124.0
160	43.9	36.7	55.1

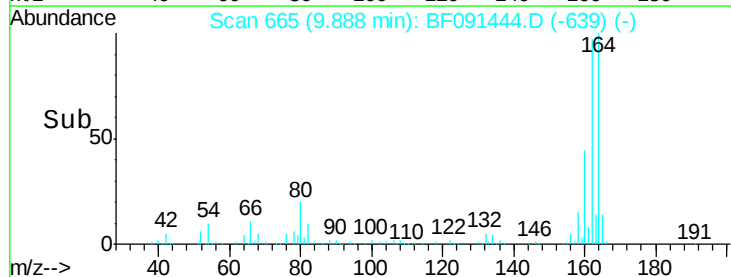
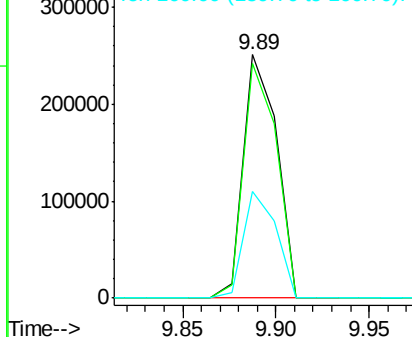


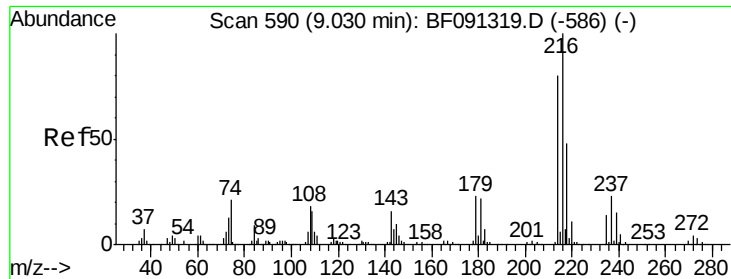
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





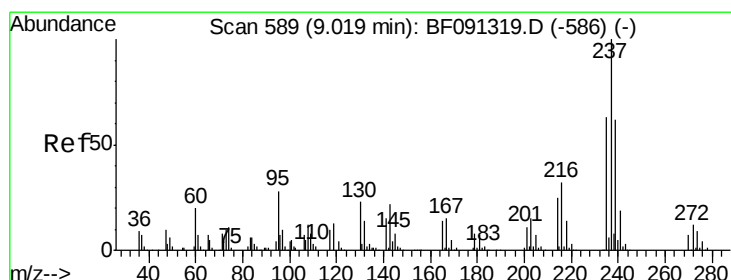
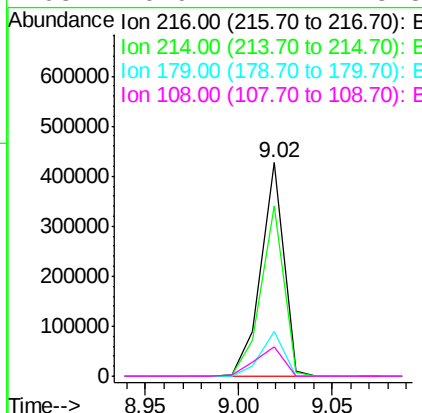
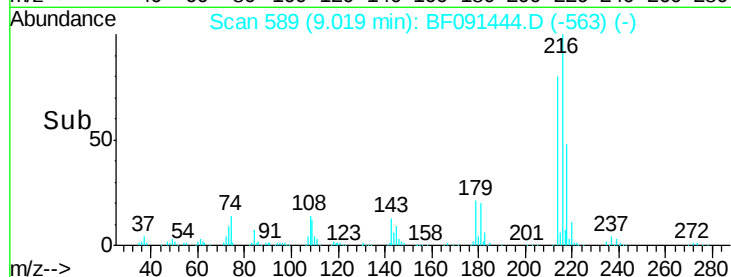
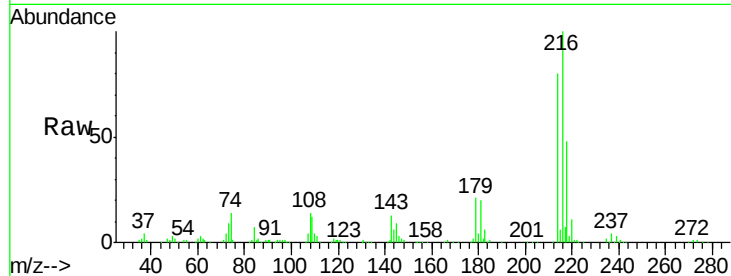
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.33 ng
 RT: 9.02 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	363771
Ion Ratio		Lower	Upper
216	100		
214	79.4	63.8	95.8
179	21.5	18.2	27.2
108	16.9	17.2	25.8

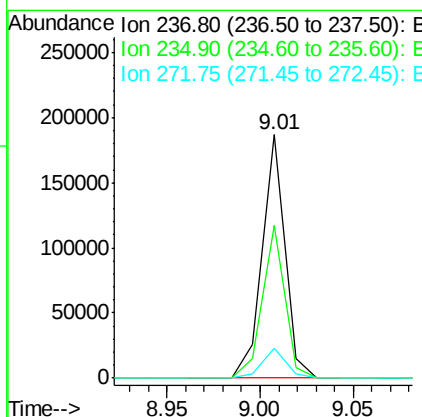
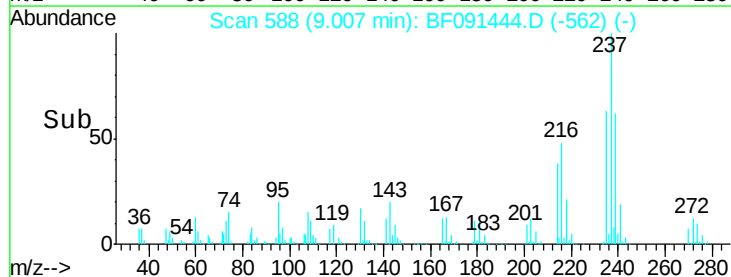
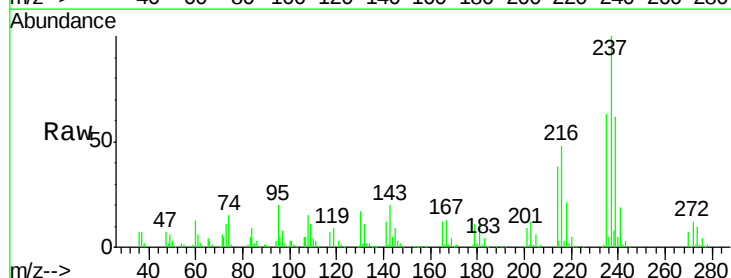
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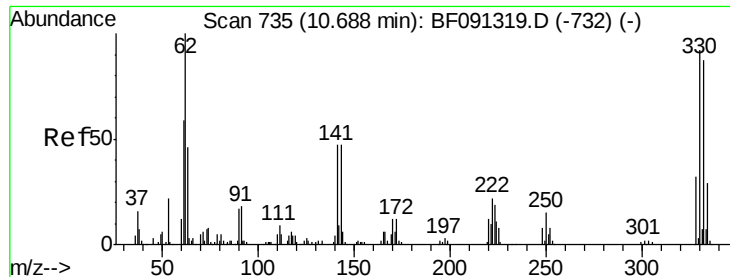
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#40
 Hexachlorocyclopentadiene
 Concen: 38.42 ng
 RT: 9.01 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:	237	Resp:	156751
Ion Ratio		Lower	Upper
237	100		
235	62.7	43.9	83.9
272	12.3	0.0	33.1





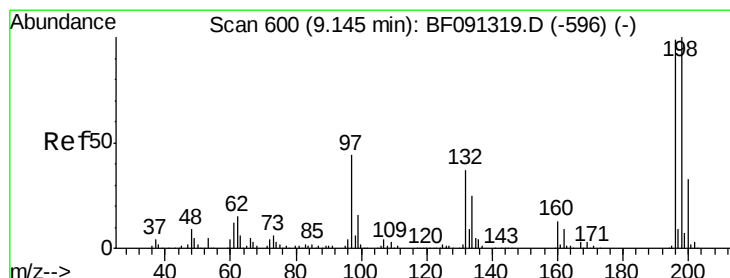
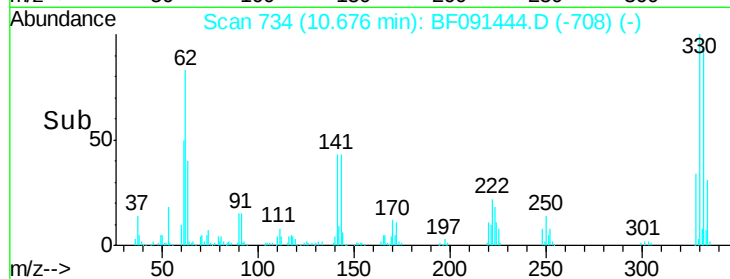
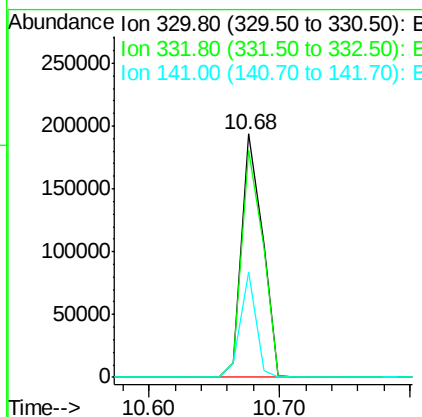
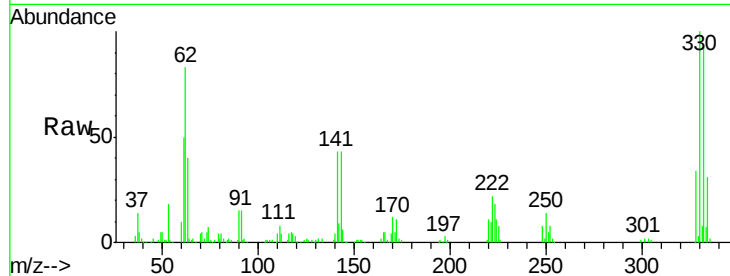
#41
 2,4,6-Tribromophenol
 Concen: 72.93 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	215572		
332	94.6	76.2	114.4	
141	32.3	33.6	50.4	

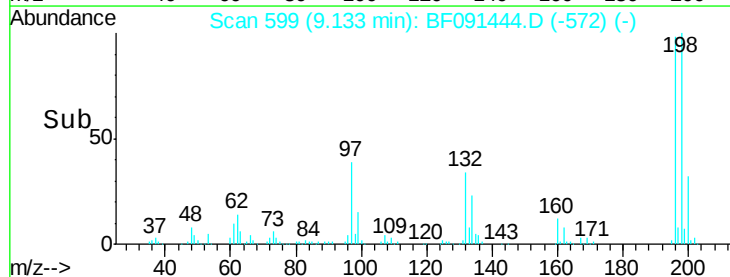
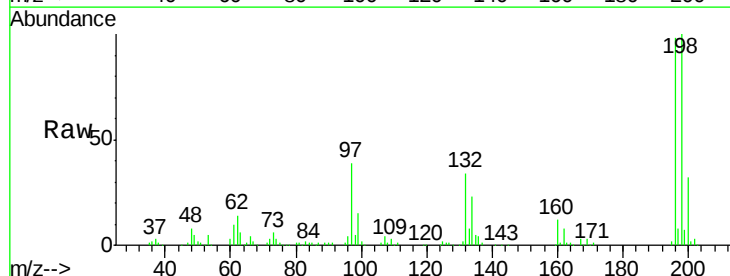
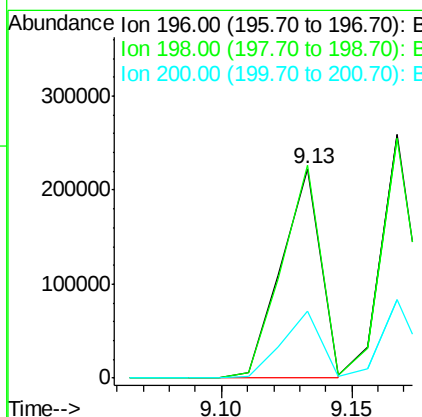
Manual Integrations
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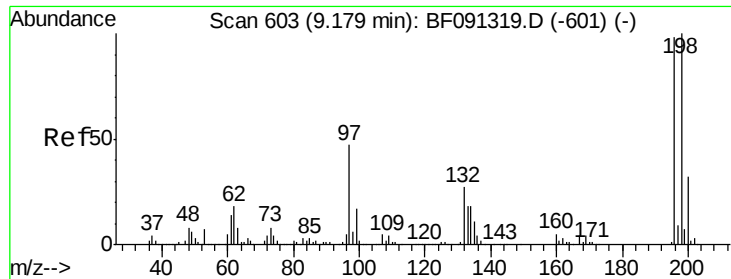
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#42
 2,4,6-Trichlorophenol
 Concen: 40.94 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234160		
198	101.7	77.4	116.0	
200	32.1	25.2	37.8	





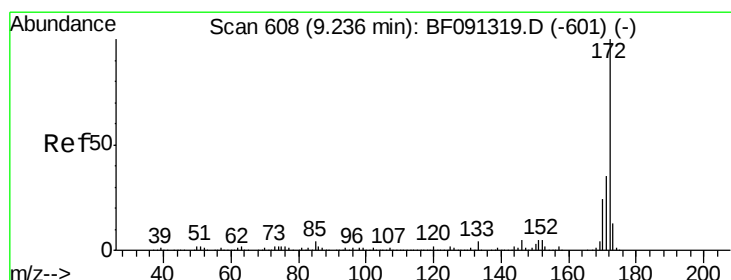
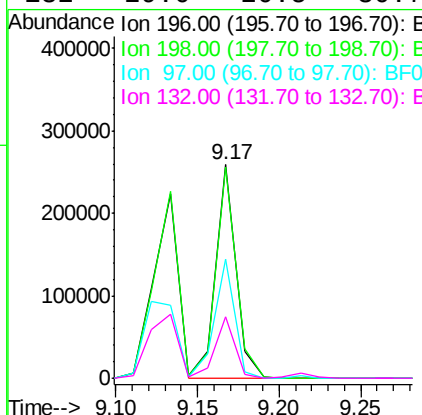
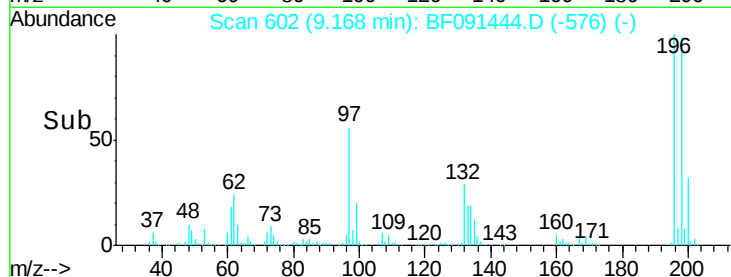
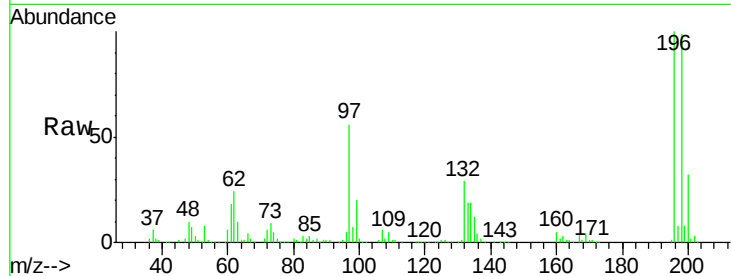
#43
 2,4,5-Trichlorophenol
 Concen: 39.08 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	223993
Ion Ratio	Lower	Upper	
196	100		
198	98.7	77.0	115.6
97	55.8	33.5	50.3
132	29.0	20.5	30.7

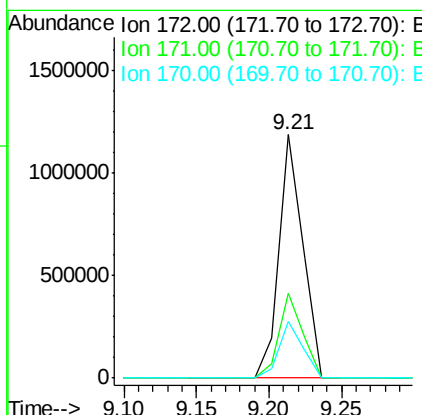
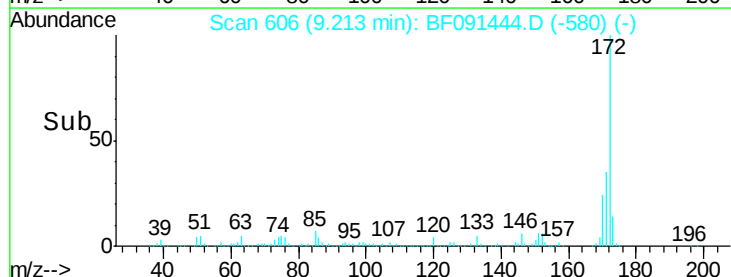
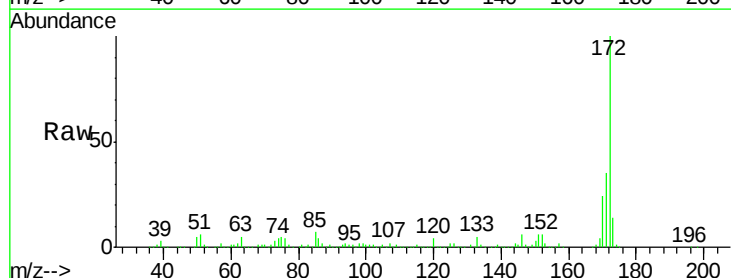
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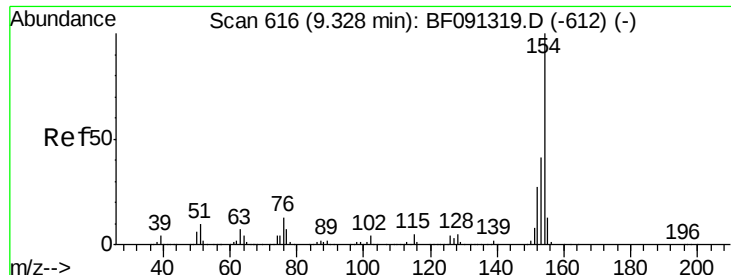
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#44
 2-Fluorobiphenyl
 Concen: 78.28 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:	172	Resp:	1349792
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.4	44.0
170	23.5	19.7	29.5





#45

1,1'-Biphenyl

Concen: 39.88 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

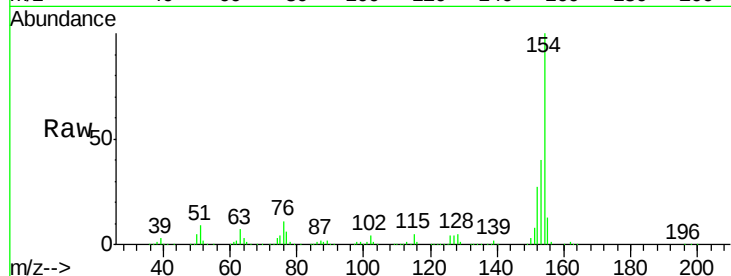
ClientSampled :

SSTDCCC040

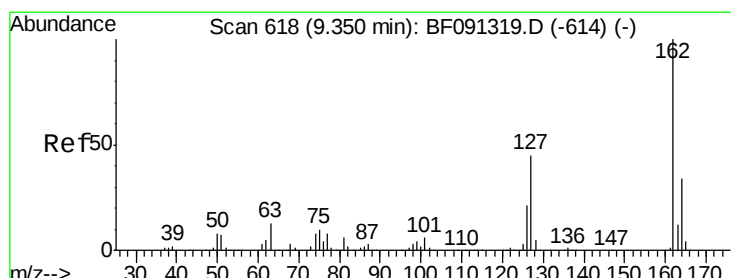
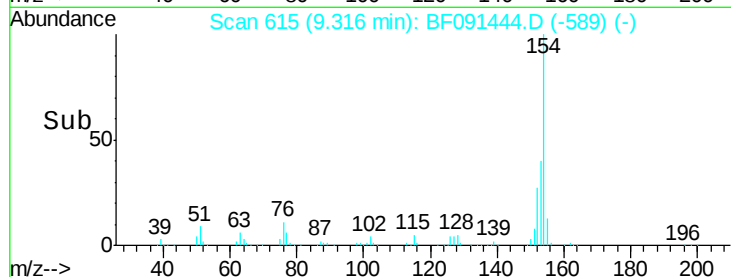
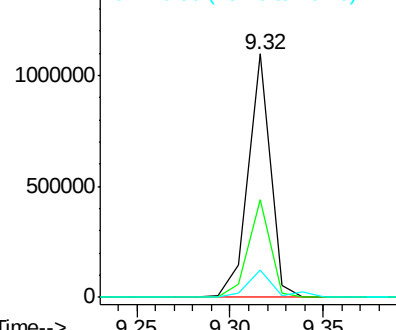
Tot Ion:	154	Resp:	895238
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.6	60.6
76	11.3	0.0	36.6

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Abundance Ion 154.00 (153.70 to 154.70): E
1500000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.96 ng

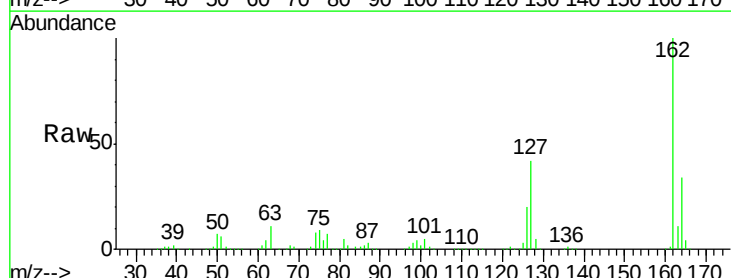
RT: 9.34 min Scan# 617

Delta R.T. -0.00 min

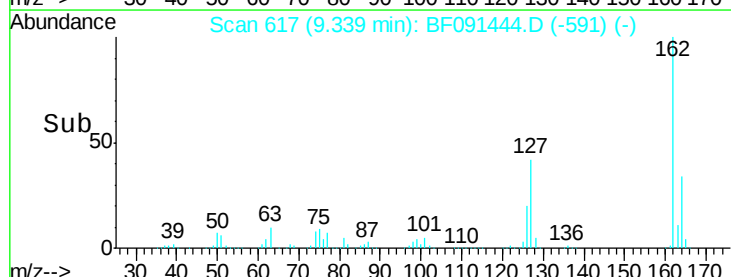
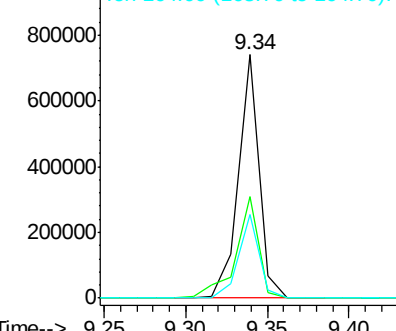
Lab File: BF091444.D

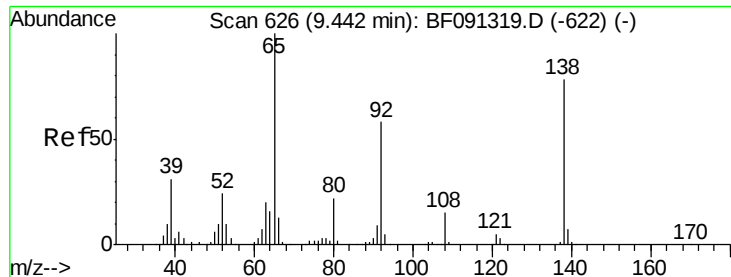
Acq: 6 Dec 2016 4:52

Tgt Ion:	162	Resp:	651416
Ion Ratio	Lower	Upper	
162	100		
127	41.8	34.3	51.5
164	34.1	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
1000000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





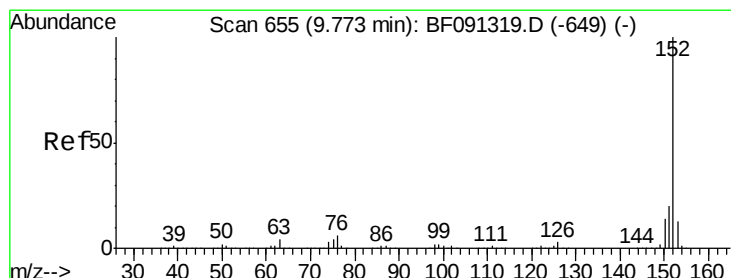
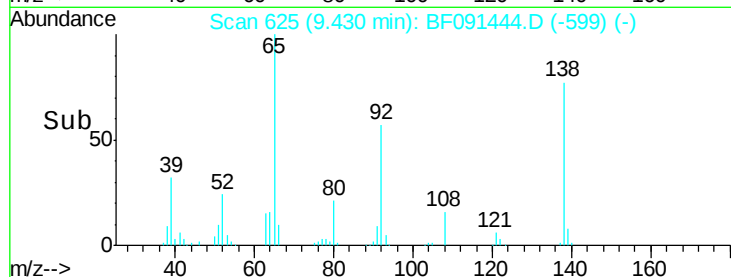
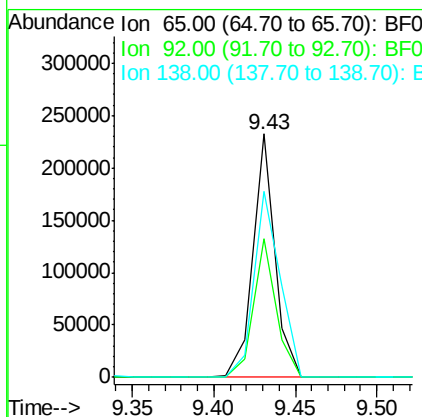
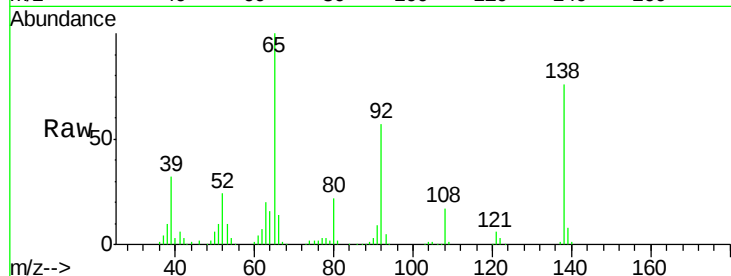
#47
2-Nitroaniline
Concen: 36.22 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.8	53.6	80.4
138	76.3	91.0	136.6

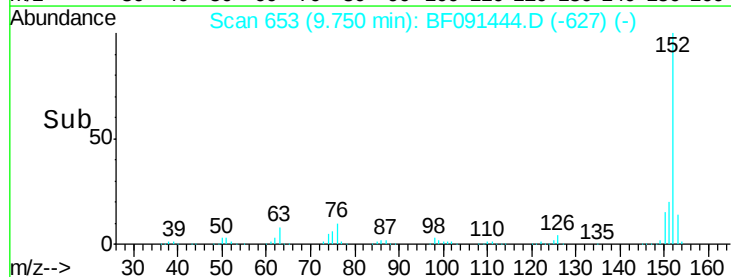
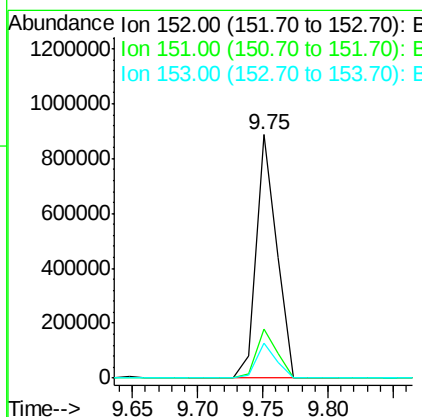
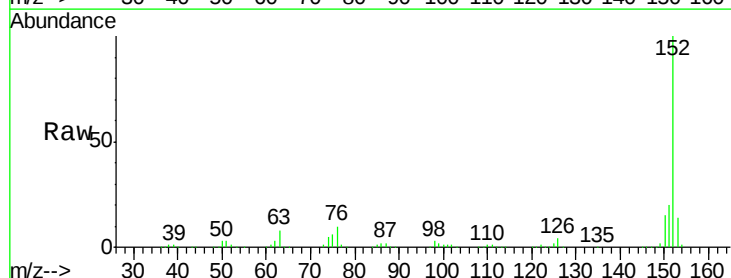
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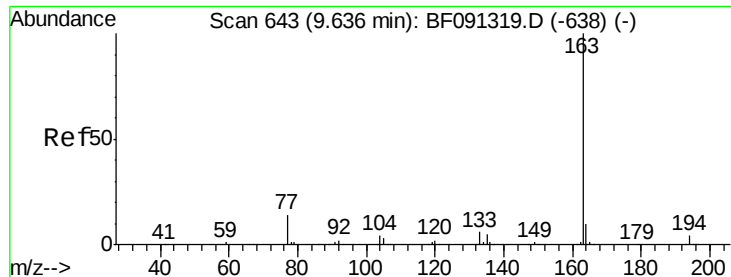
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#48
Acenaphthylene
Concen: 36.82 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	14.2	10.7	16.1





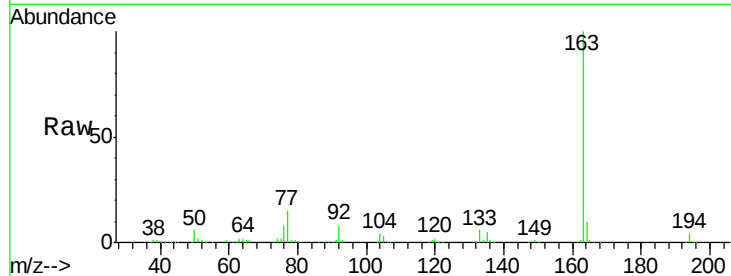
#49
Dimethylphthalate
Concen: 42.42 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

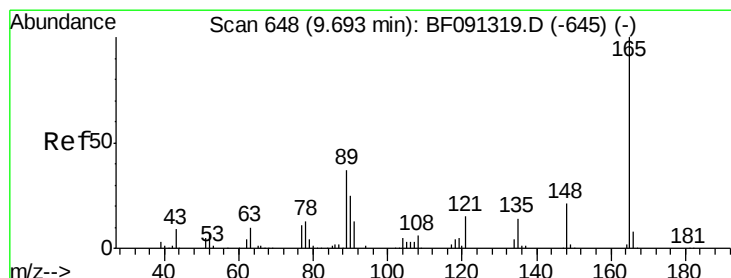
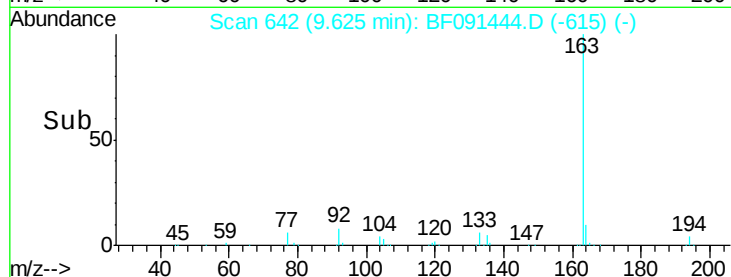
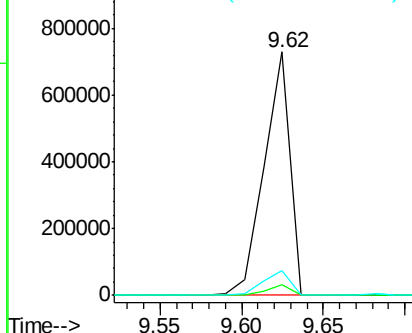
Tot Ion	Ratio	Resp	Lower	Upper
163	100	801889		
194	4.2		3.0	4.4
164	10.0		7.8	11.8

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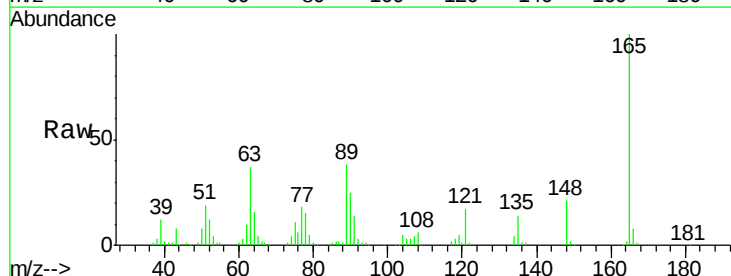


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

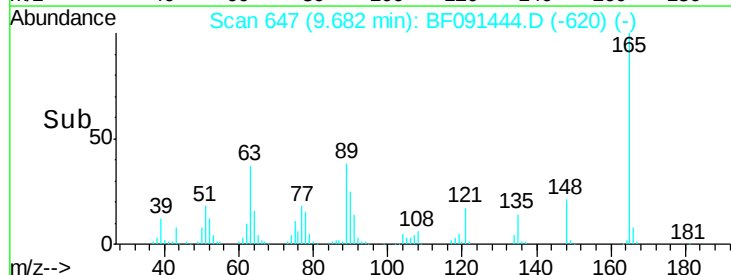
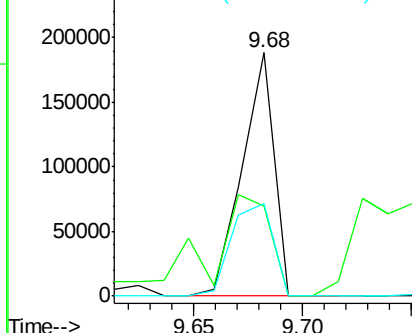


#50
2,6-Dinitrotoluene
Concen: 45.17 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190846		
63	36.8		59.4	89.0#
89	38.2		50.8	76.2#



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: 36.82 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

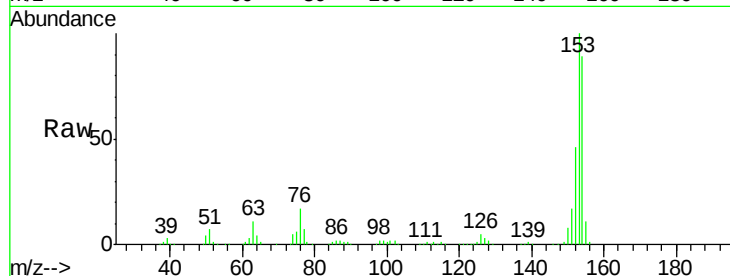
ClientSampleId :

SSTDCCC040

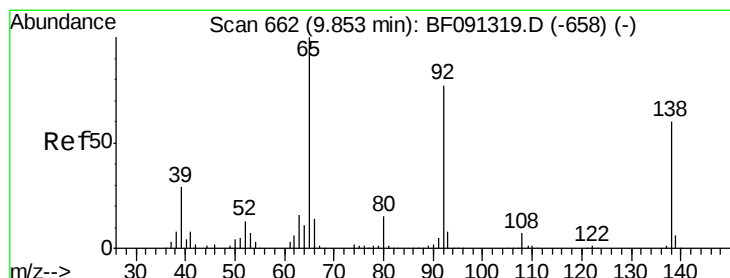
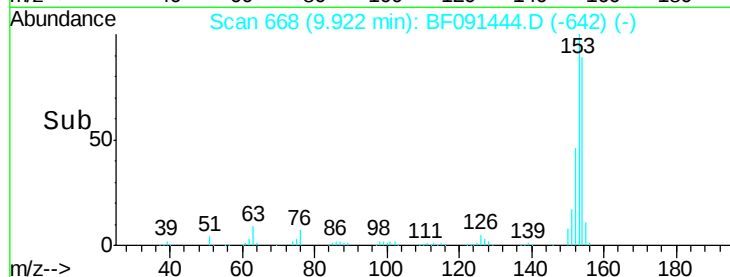
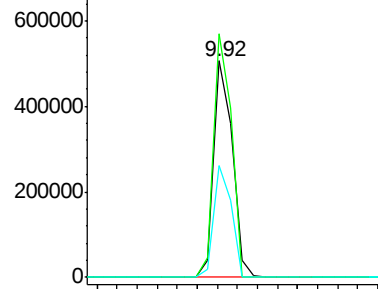
Tot Ion:	154	Resp:	653704
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.0	136.6
152	51.4	44.2	66.2

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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: 34.28 ng

RT: 9.84 min Scan# 661

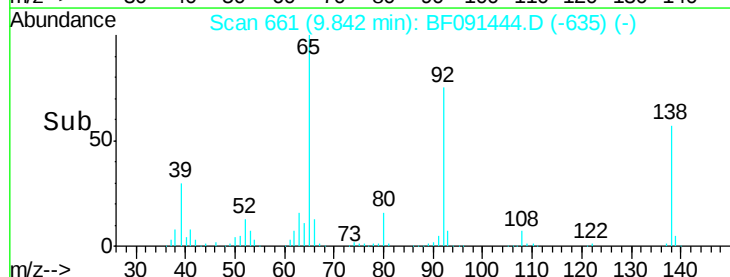
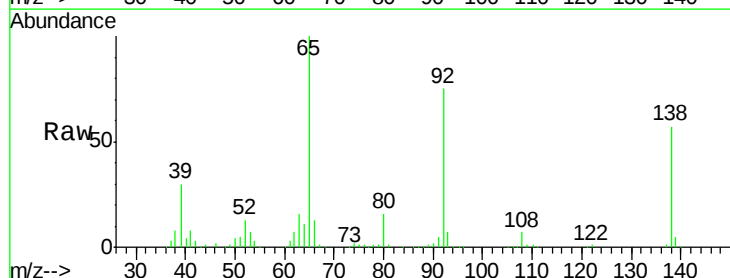
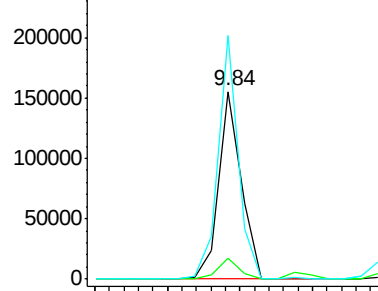
Delta R.T. -0.00 min

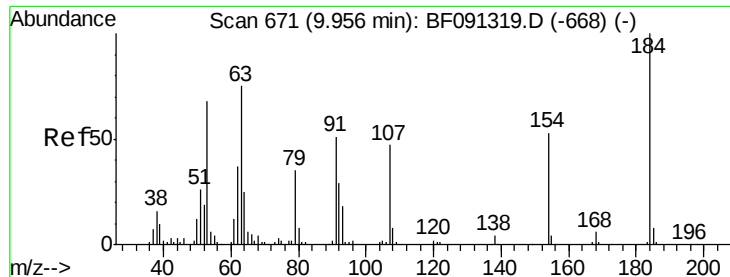
Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:	138	Resp:	167645
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.1	12.1
92	129.8	92.5	138.7

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





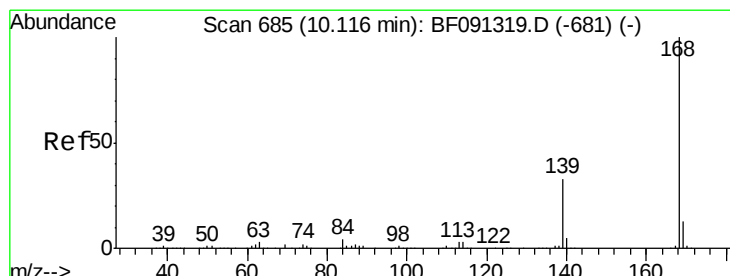
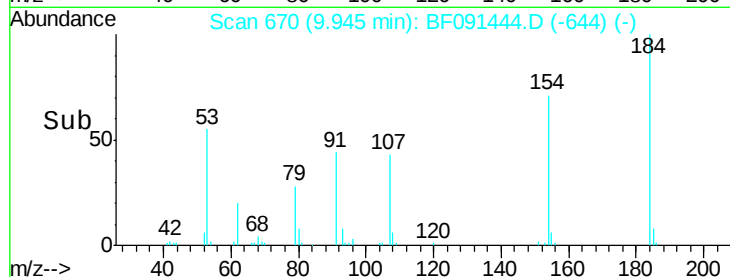
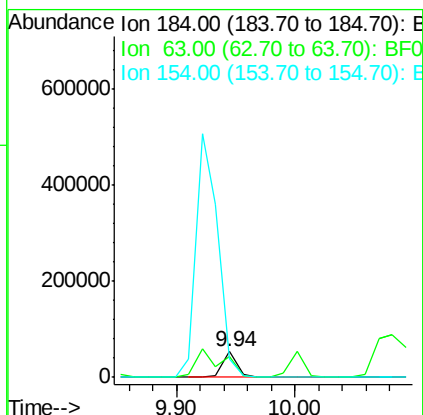
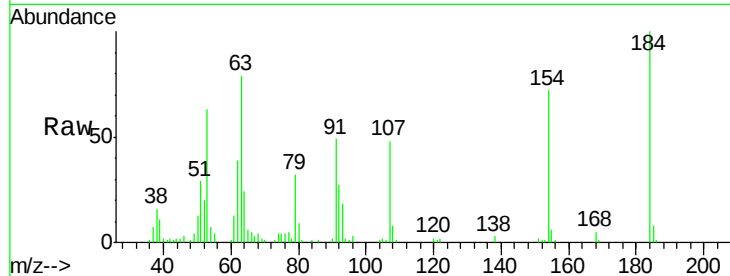
#53
2,4-Dinitrophenol
Concen: 24.35 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	45001		
63	78.8		58.3	87.5
154	72.1		48.6	73.0

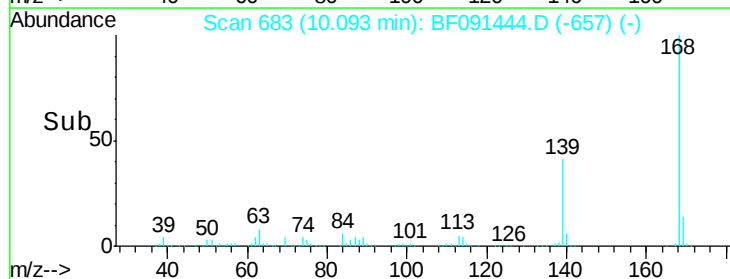
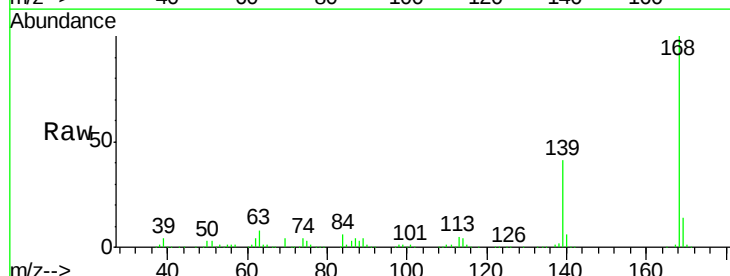
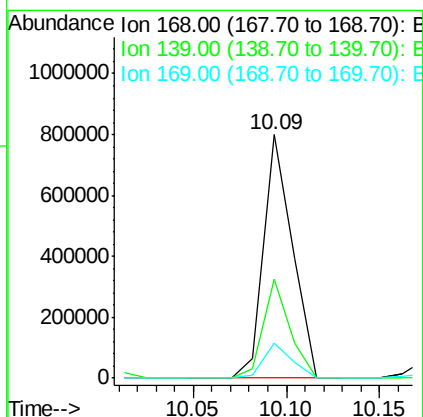
Manual Integrations
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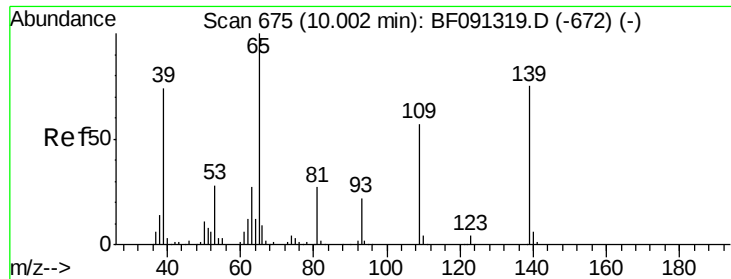
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#54
Dibenzofuran
Concen: 36.37 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	864557		
139	40.8		33.4	50.2
169	14.1		11.1	16.7





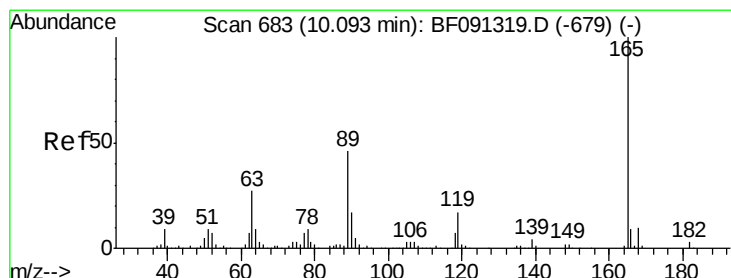
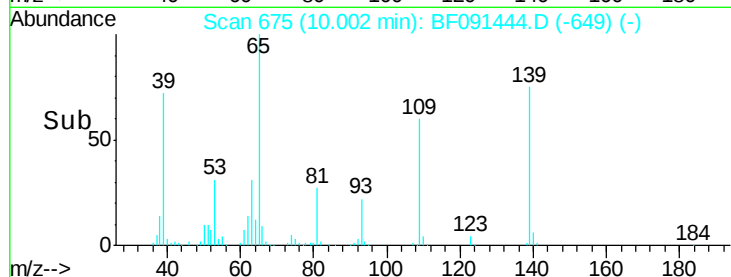
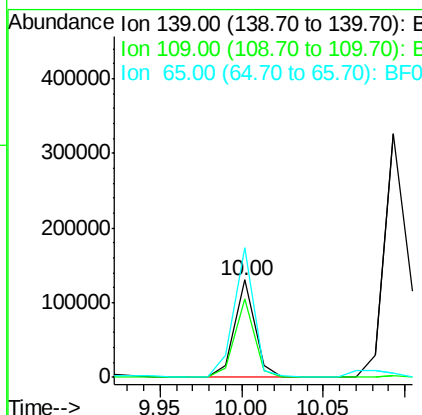
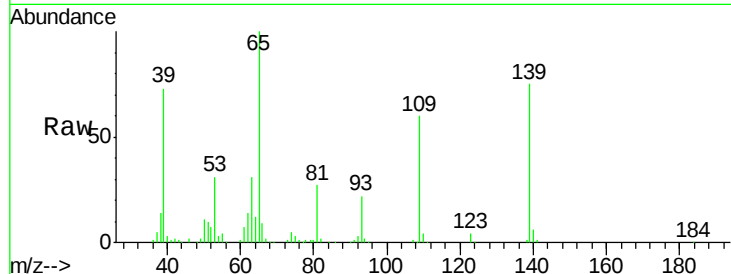
#55
4-Nitrophenol
Concen: 32.17 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.6	54.9	94.9	
65	133.7	102.2	142.2	

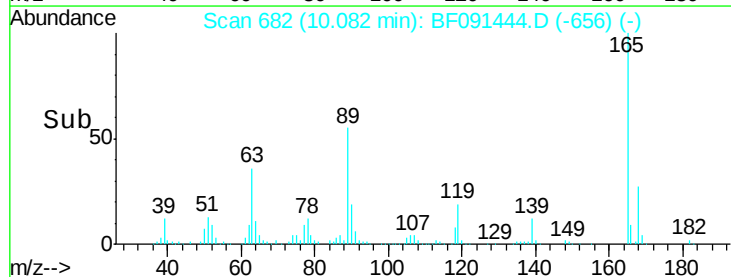
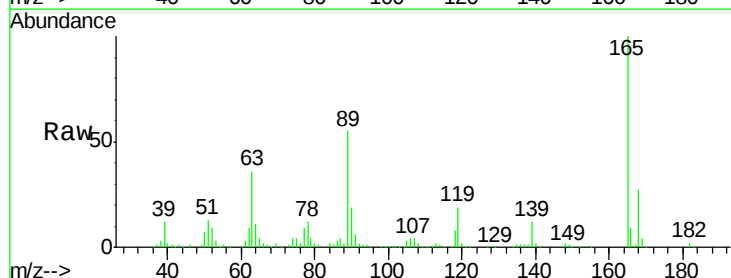
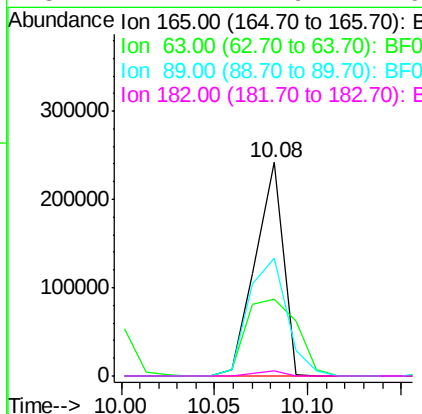
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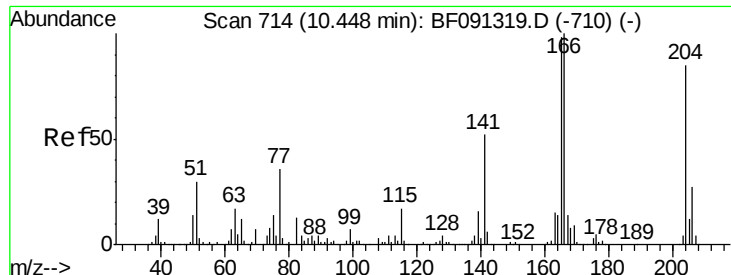
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#56
2,4-Dinitrotoluene
Concen: 45.77 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.2	29.0	43.4	
89	55.1	43.1	64.7	
182	2.4	1.9	2.9	





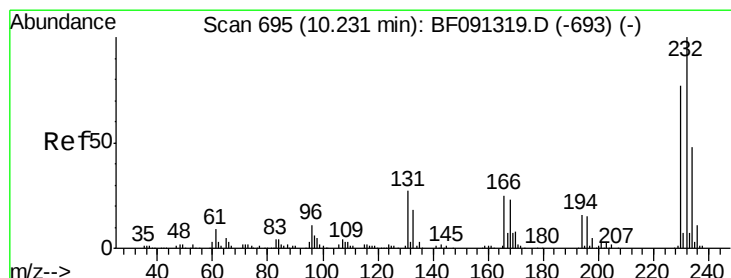
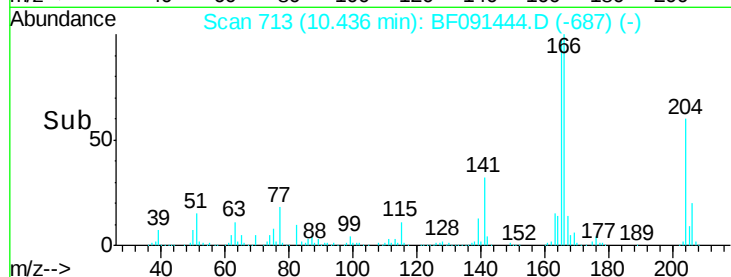
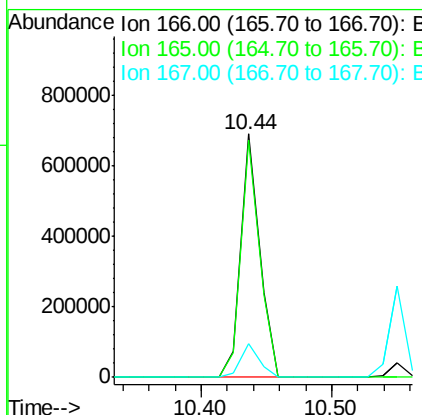
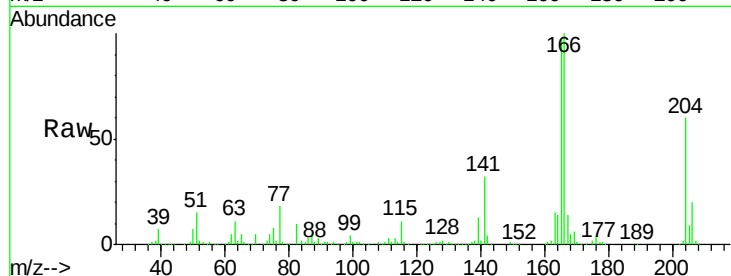
#57
Fluorene
 Concen: 37.85 ng
 RT: 10.44 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	690675		
165	97.3		80.0	120.0
167	14.1		10.8	16.2

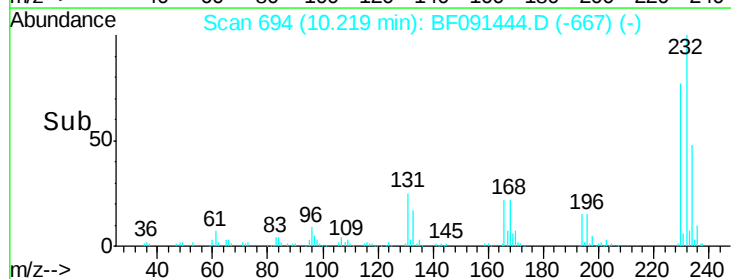
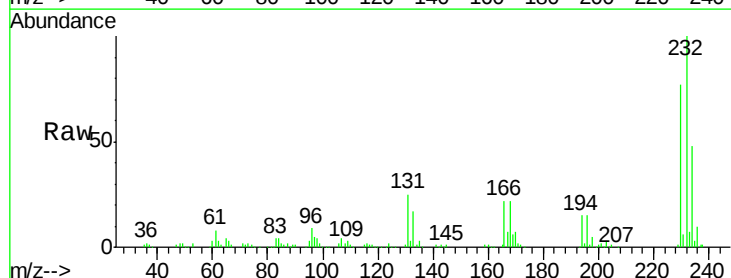
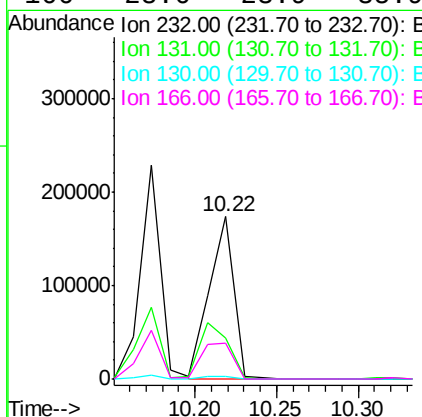
Manual Integrations
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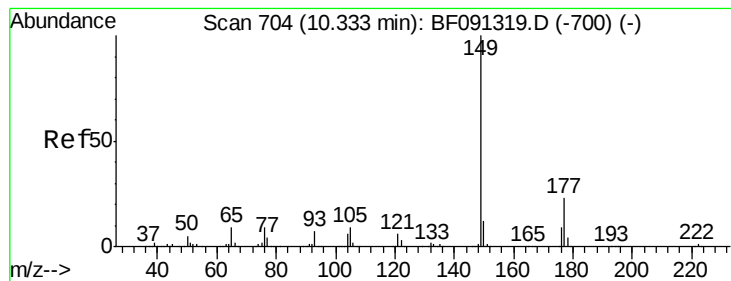
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 12/6/2016 3:01:50 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.41 ng
 RT: 10.22 min Scan# 694
 Delta R.T. 0.01 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	183120		
131	40.6		38.4	57.6
130	2.0		1.8	2.8
166	28.6		23.9	35.9





#59

Diethylphthalate

Concen: 40.69 ng

RT: 10.32 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

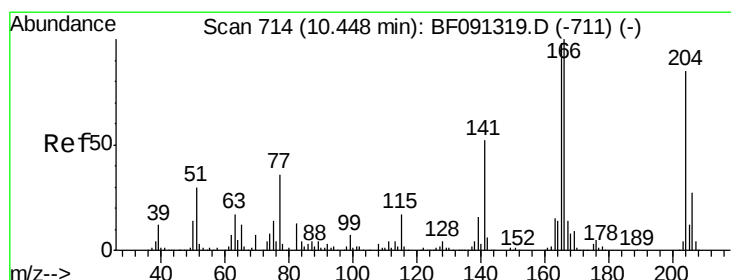
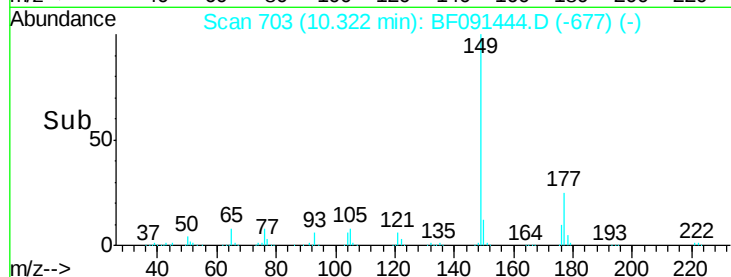
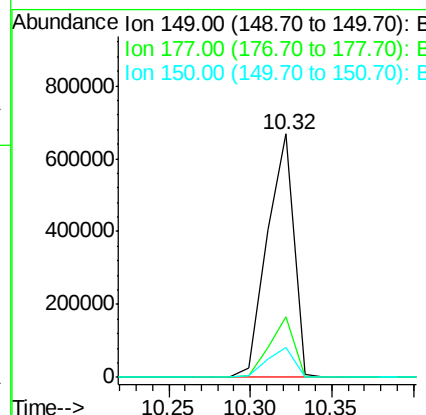
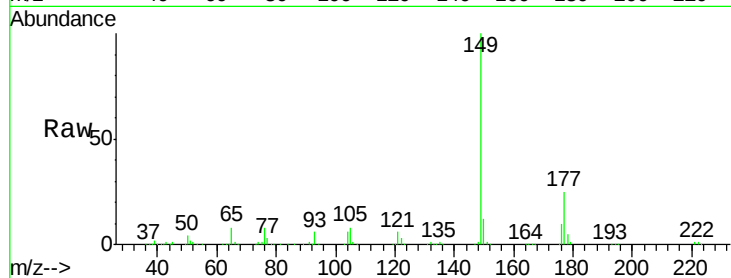
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	15.7	23.5#
150	12.1	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 40.64 ng

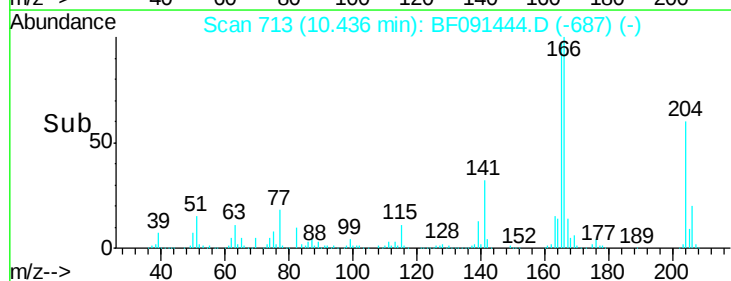
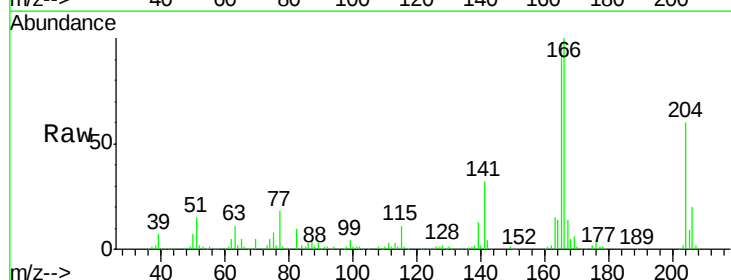
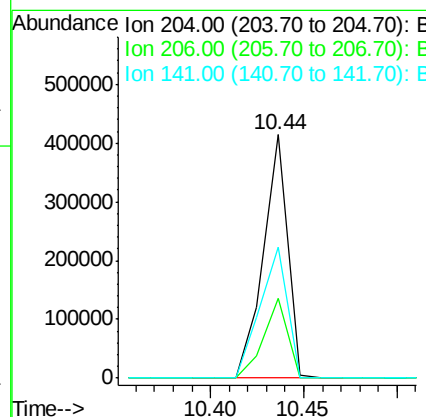
RT: 10.44 min Scan# 713

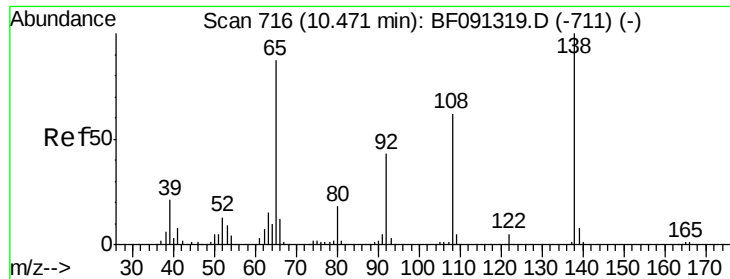
Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	54.0	40.6	61.0





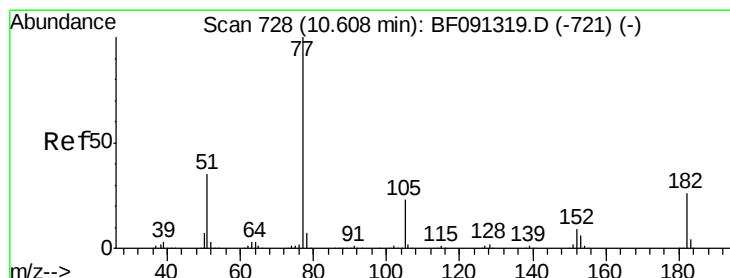
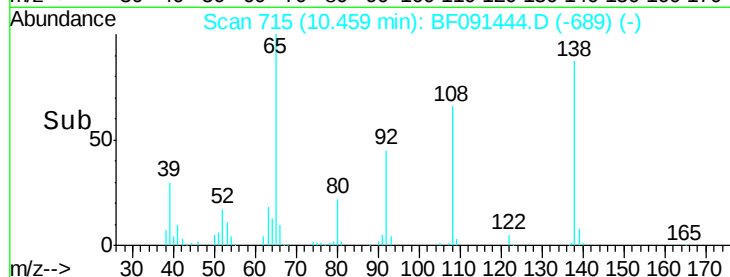
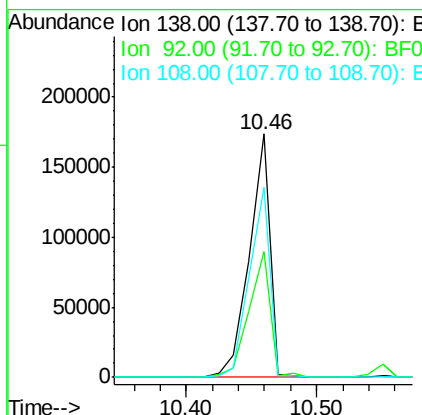
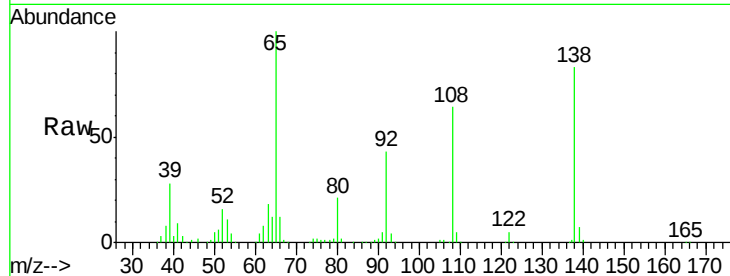
#61
4-Nitroaniline
Concen: 41.67 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	26.9	66.9
108	78.0	49.1	89.1

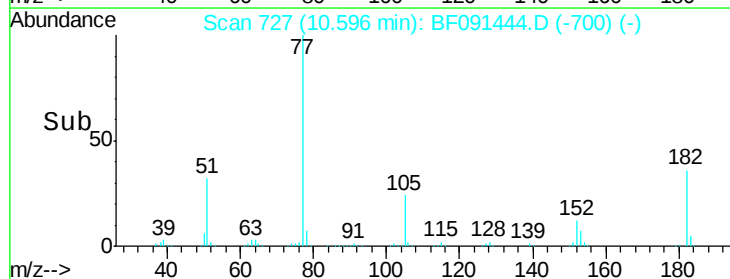
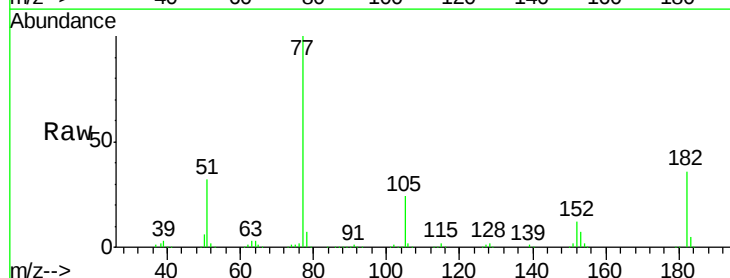
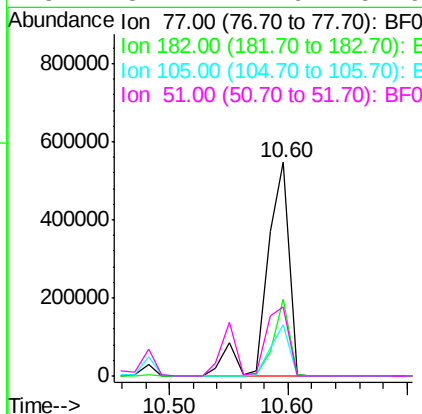
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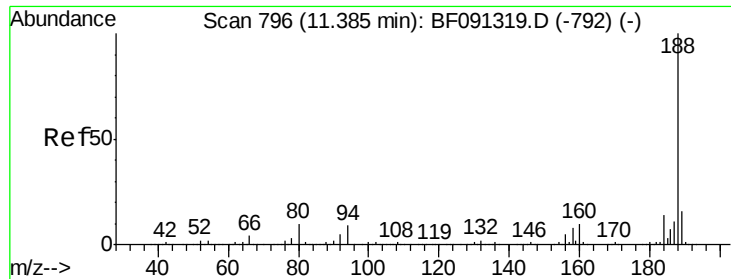
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#62
Azobenzene
Concen: 37.56 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.8	12.5	52.5
105	23.7	3.7	43.7
51	32.4	11.9	51.9





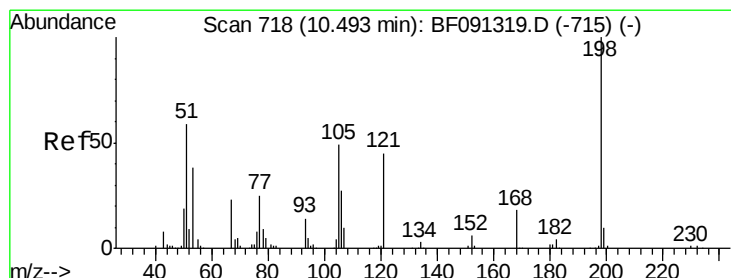
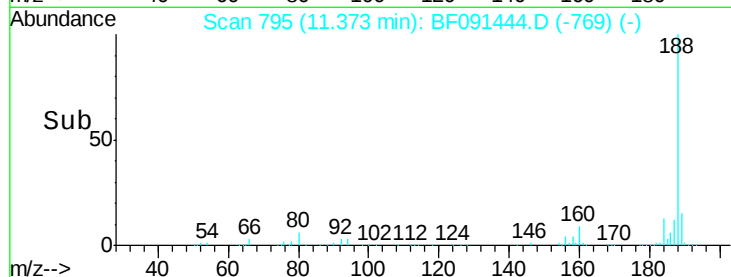
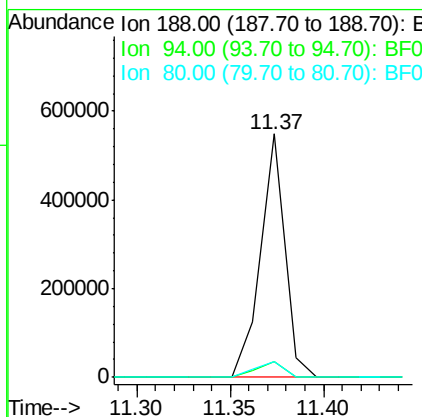
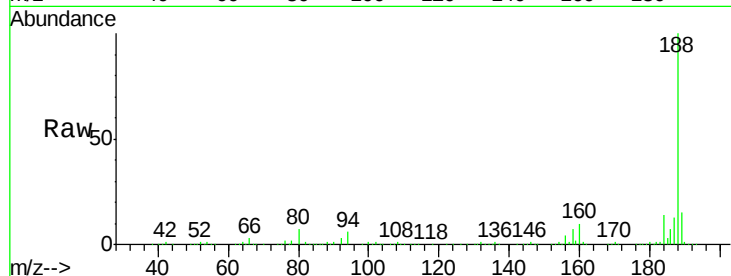
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	9.2	13.8#
80	6.6	10.5	15.7#

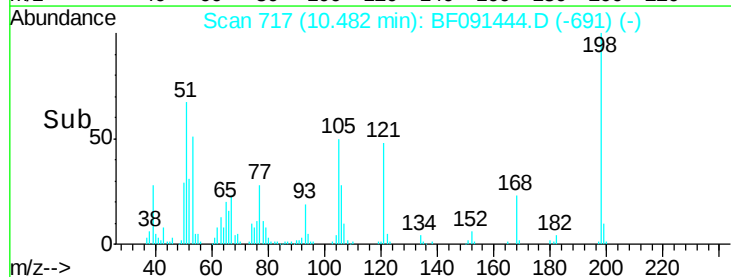
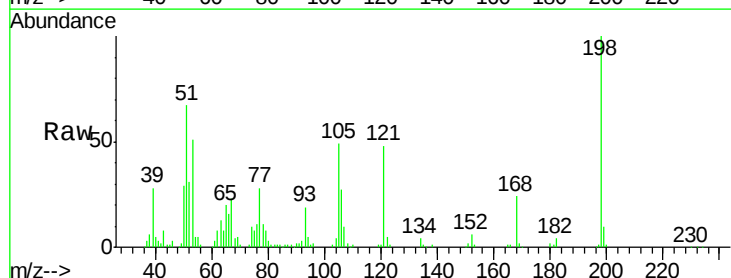
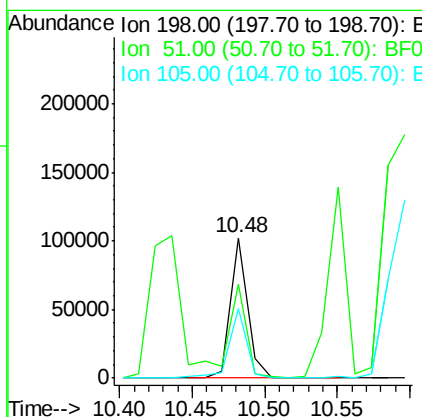
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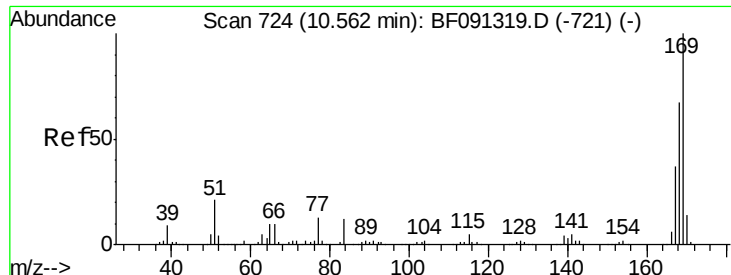
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.94 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	67.4	77.1	117.1#
105	49.5	44.8	84.8





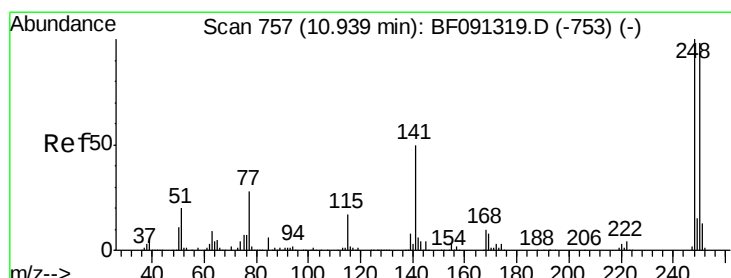
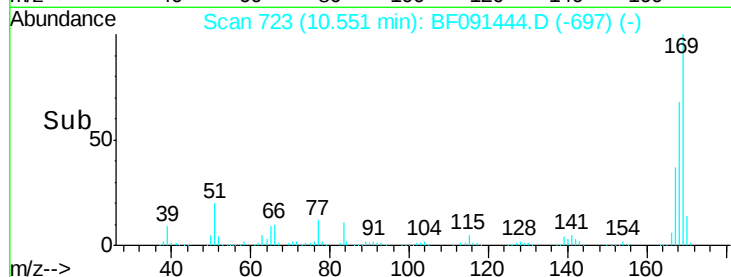
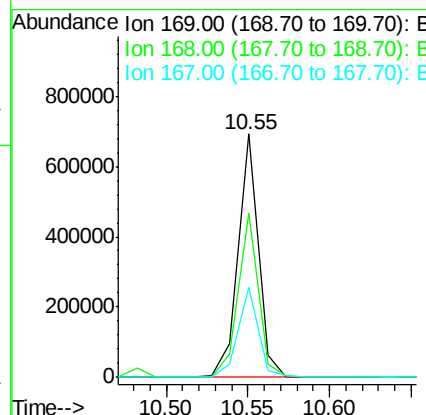
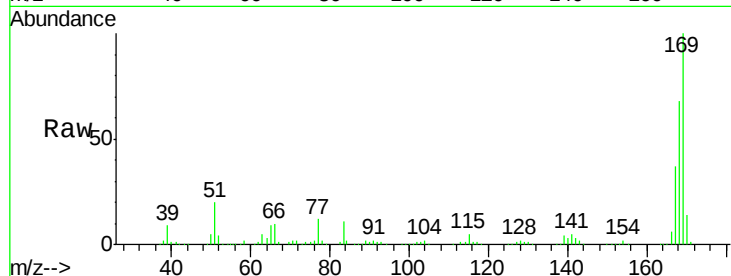
#65
n-Nitrosodiphenylamine
Concen: 39.21 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	586352		
168	67.7		53.8	80.8
167	37.1		29.8	44.8

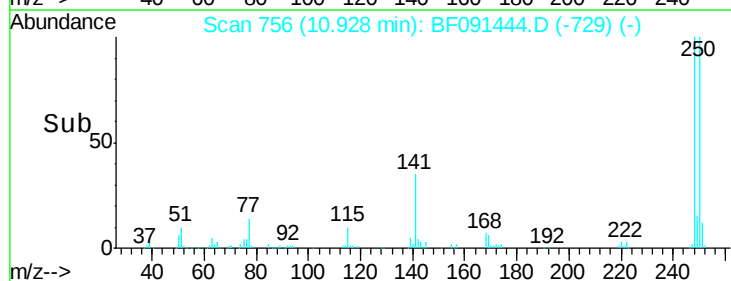
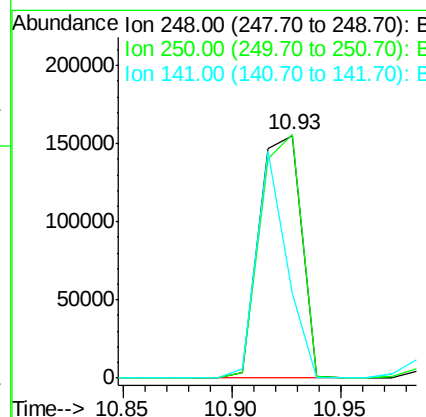
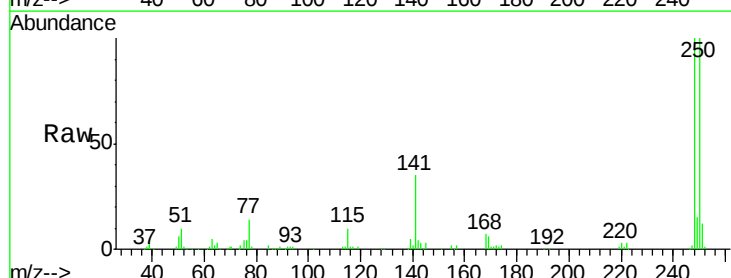
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#66
4-Bromophenyl-phenylether
Concen: 39.73 ng
RT: 10.93 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	210647		
250	100.3		78.2	117.4
141	35.2		71.9	107.9#





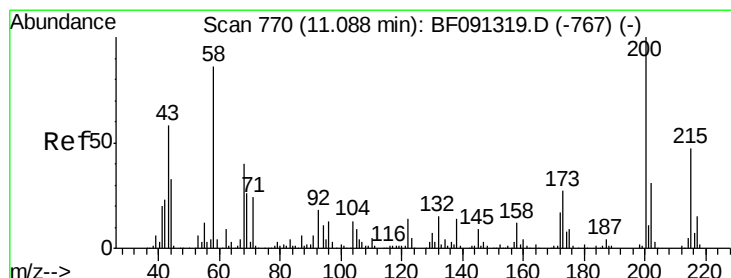
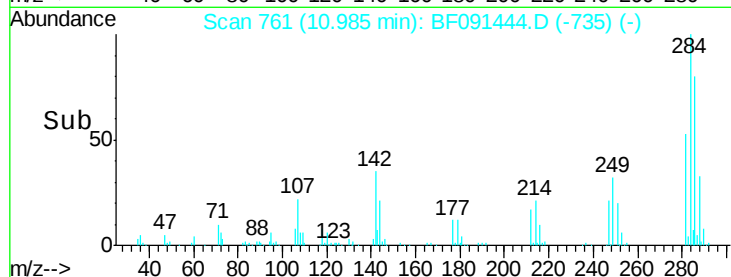
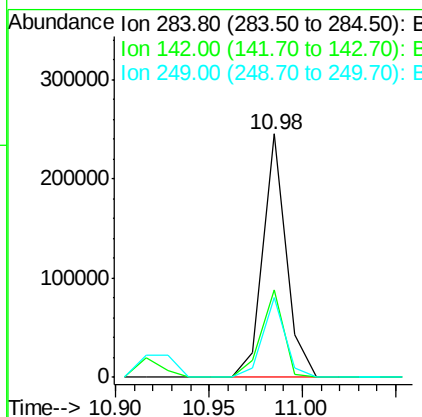
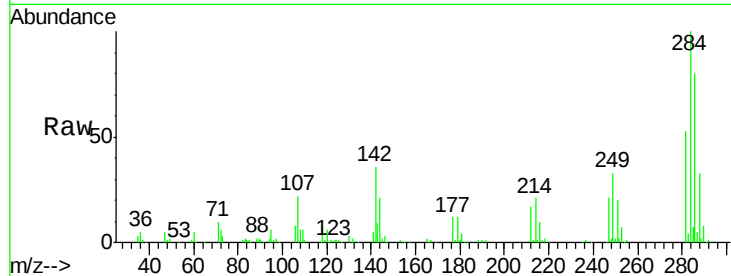
#67
Hexachlorobenzene
Concen: 37.51 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	214870		
142	35.9	17.9	26.9#	
249	32.9	23.6	35.4	

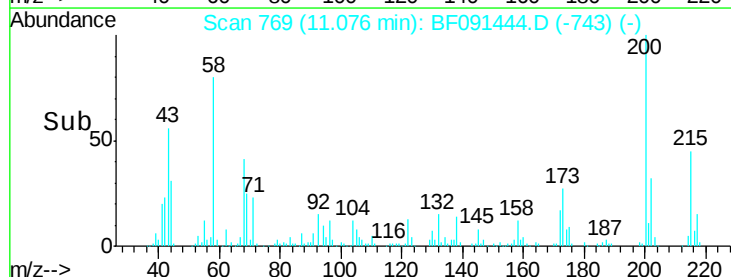
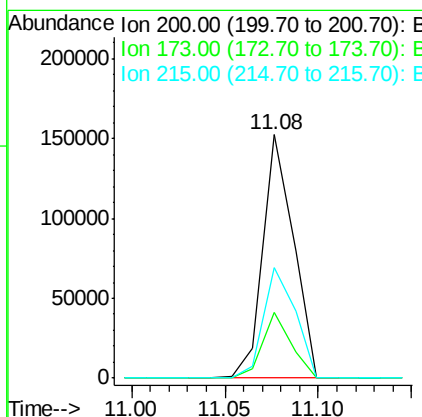
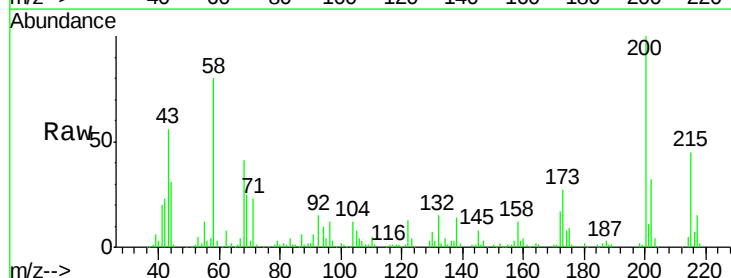
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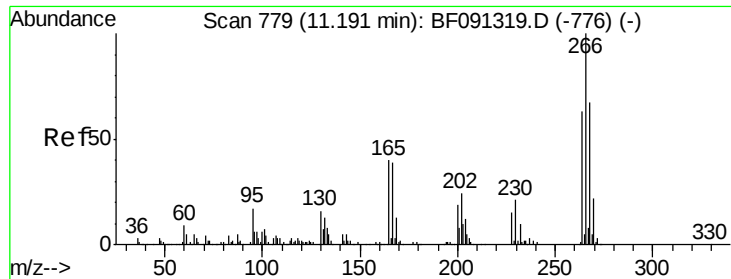
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#68
Atrazine
Concen: 35.62 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	172508		
173	27.0	7.8	47.8	
215	45.3	24.3	64.3	





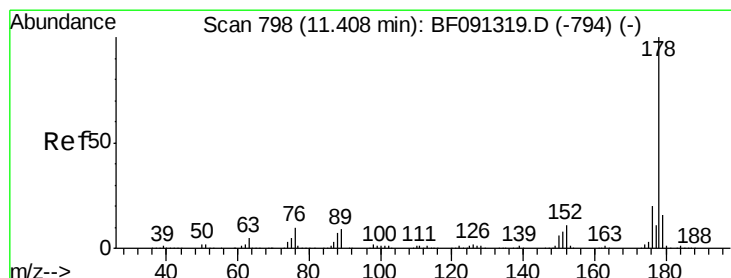
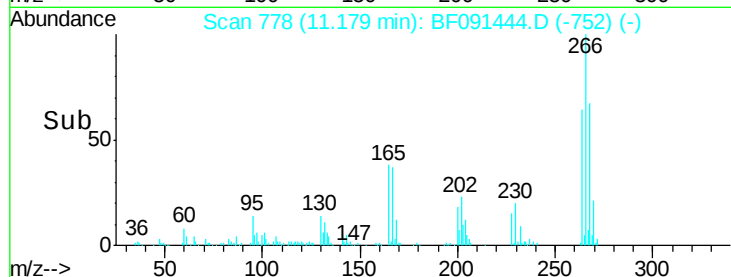
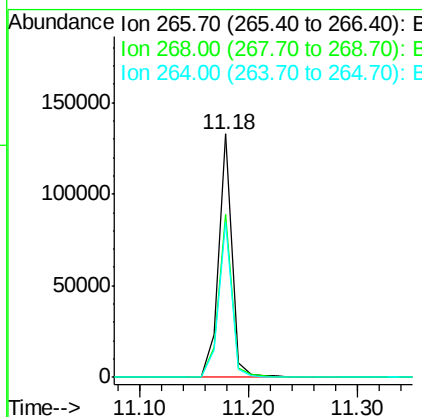
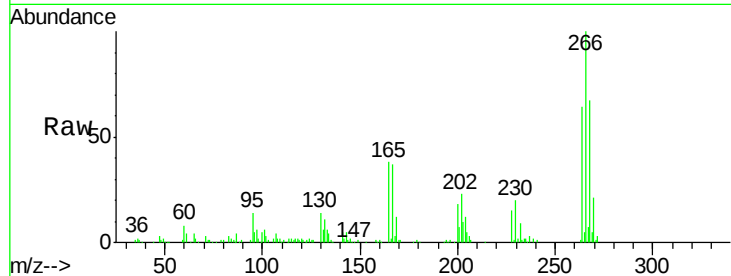
#69
 Pentachlorophenol
 Concen: 34.39 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115995		
268	66.7	50.3	75.5	
264	63.8	48.2	72.2	

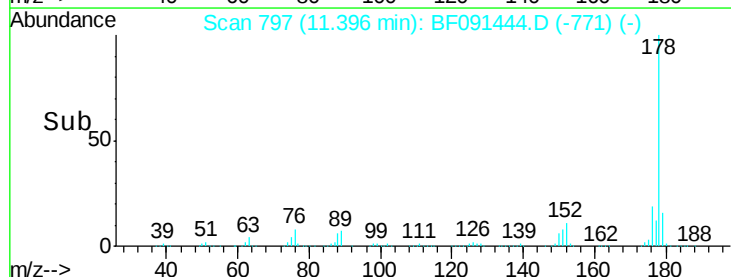
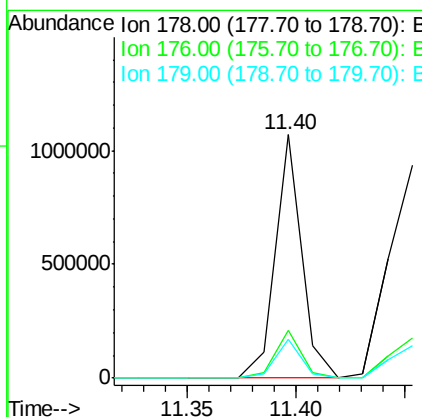
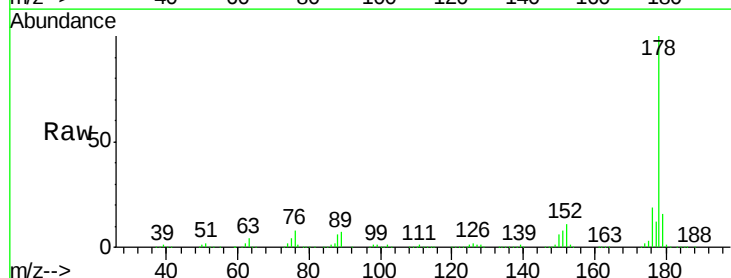
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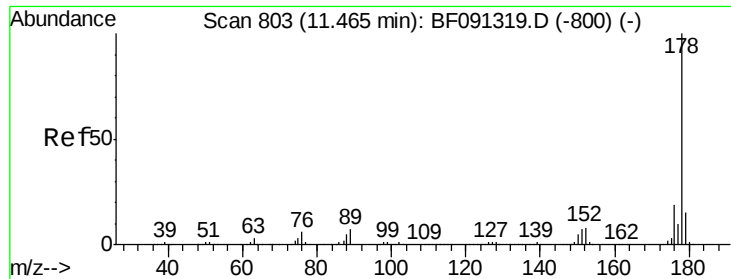
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#70
 Phenanthrene
 Concen: 35.75 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	916301		
176	19.5	15.9	23.9	
179	15.7	12.6	18.8	





#71
 Anthracene
 Concen: 40.19 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

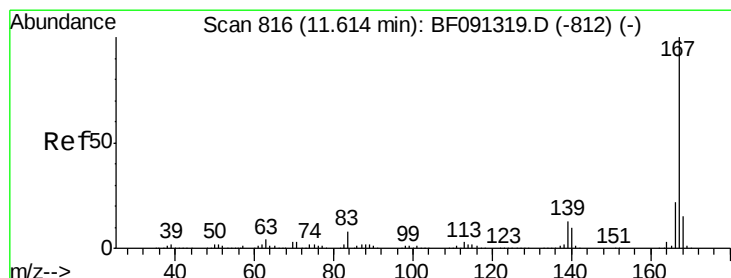
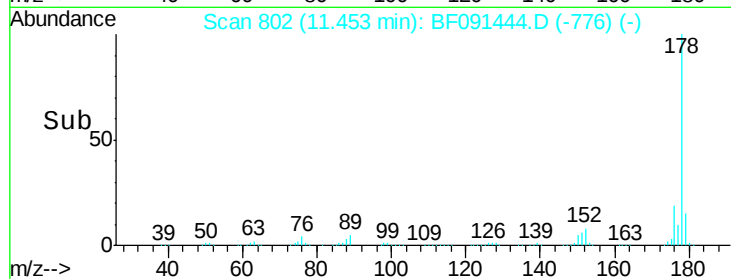
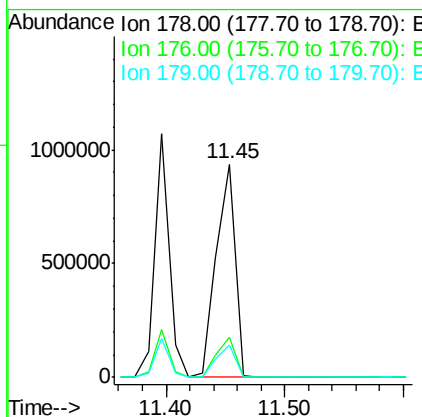
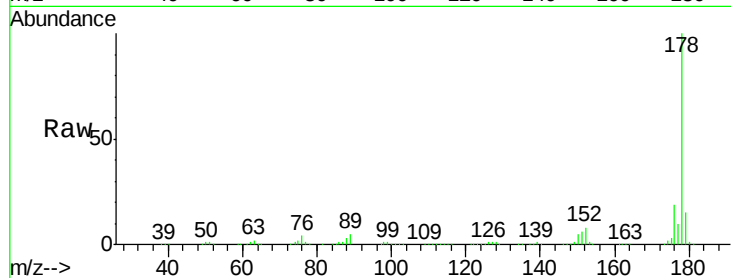
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1022432

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.6
179	15.1	12.7	19.1

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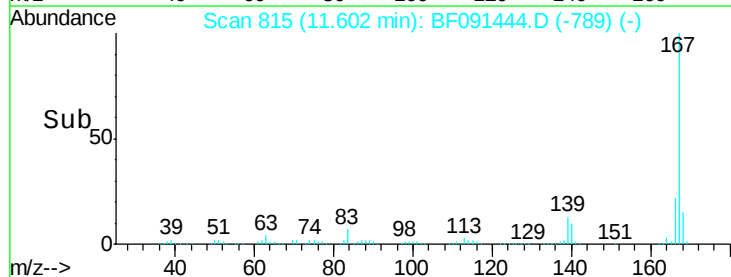
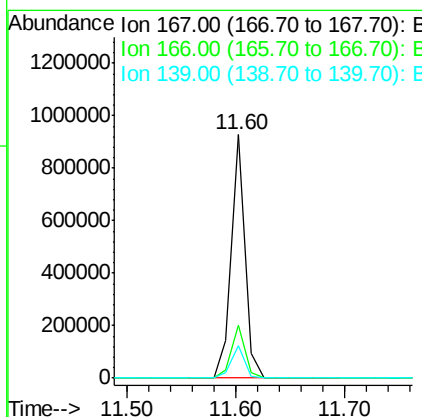
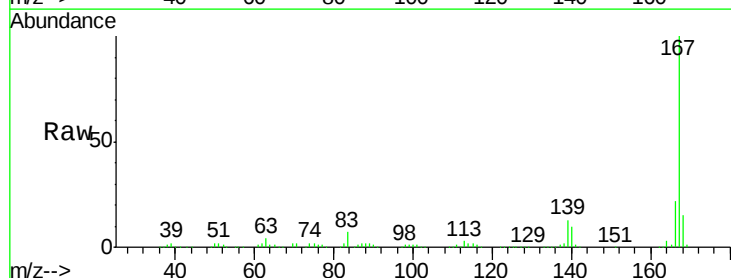
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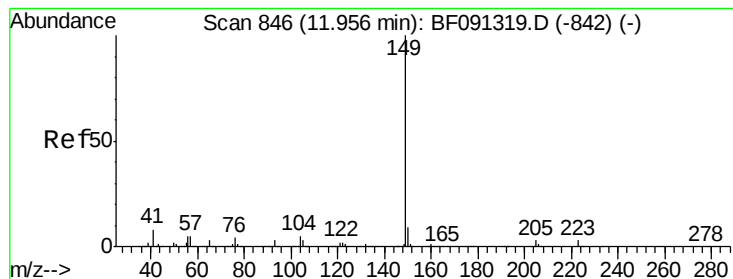


#72
 Carbazole
 Concen: 34.91 ng
 RT: 11.60 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion:167 Resp: 805846

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.3	11.5	17.3





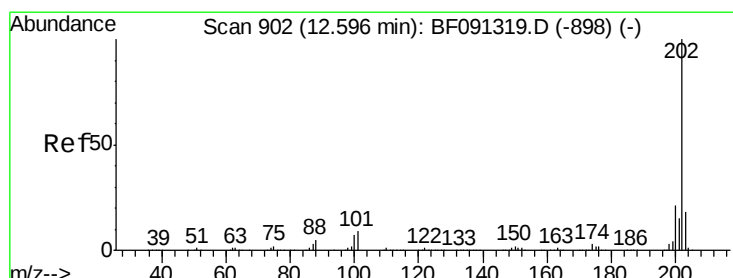
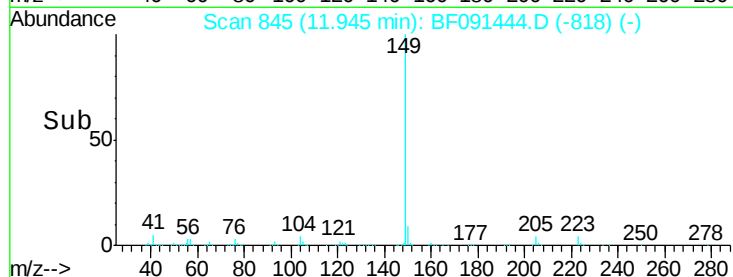
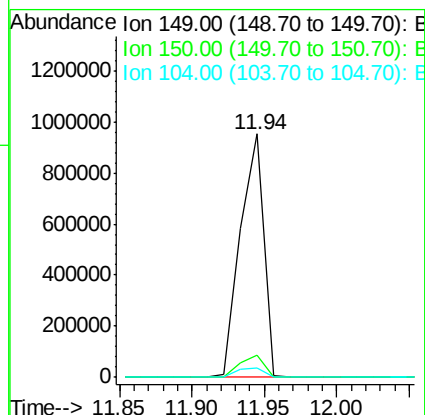
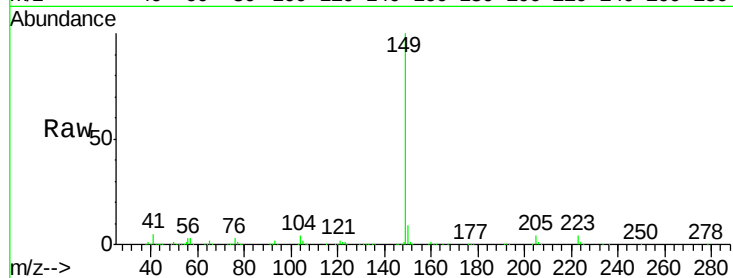
#73
Di-n-butylphthalate
Concen: 40.63 ng
RT: 11.94 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.0	4.0	6.0

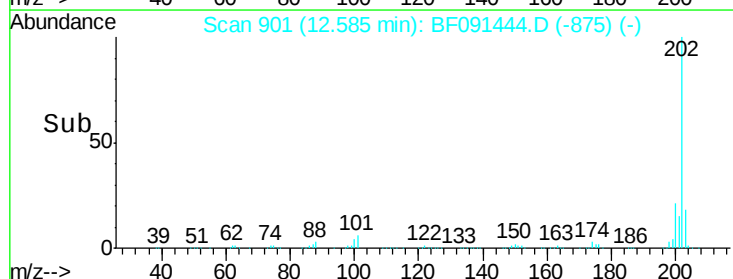
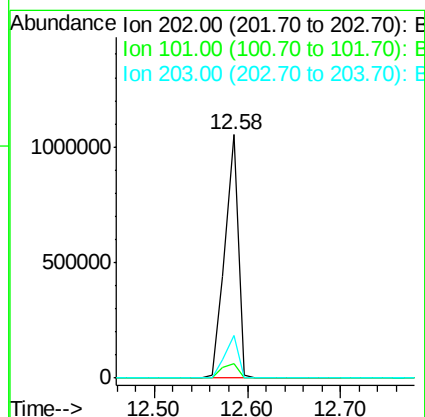
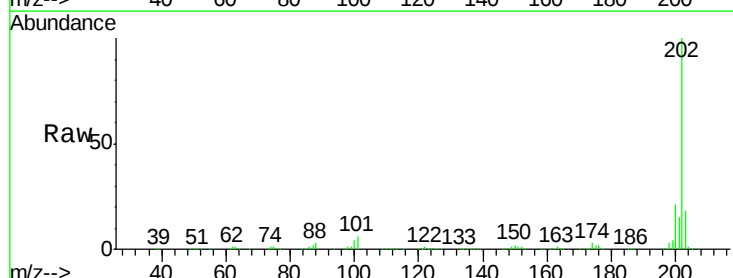
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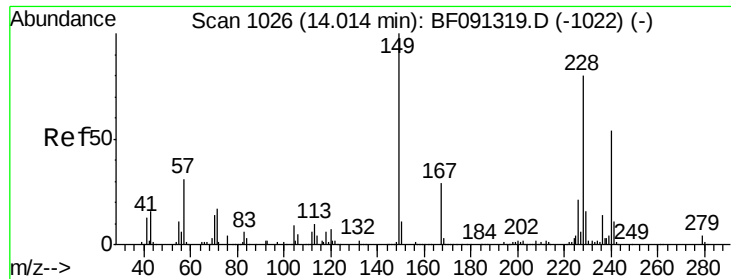
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#74
Fluoranthene
Concen: 42.95 ng
RT: 12.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	29.5
203	17.8	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

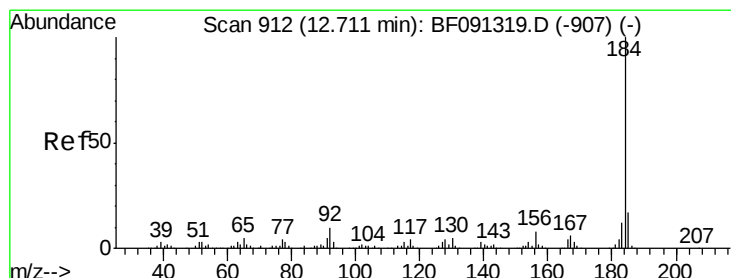
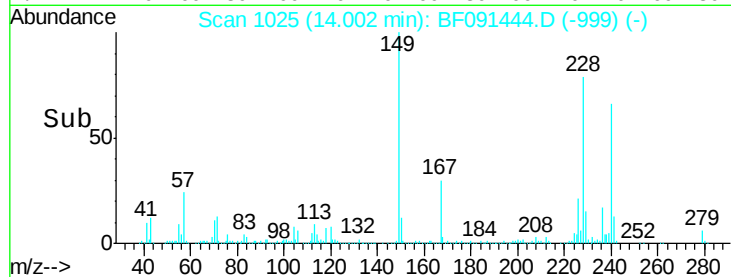
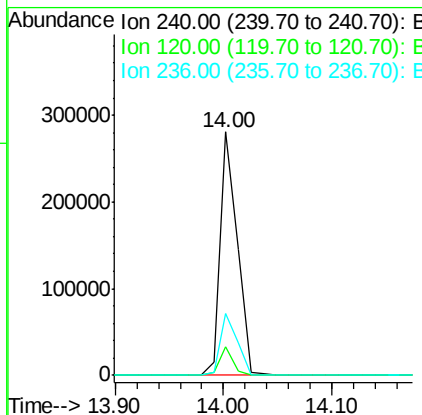
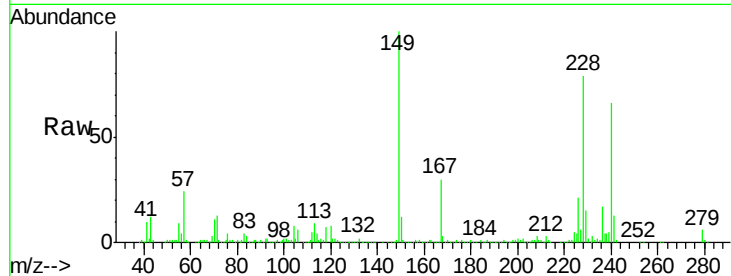
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	307461		
120	11.6	12.1	18.1#	
236	25.2	21.0	31.6	

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#76

Benzidine

Concen: 36.21 ng

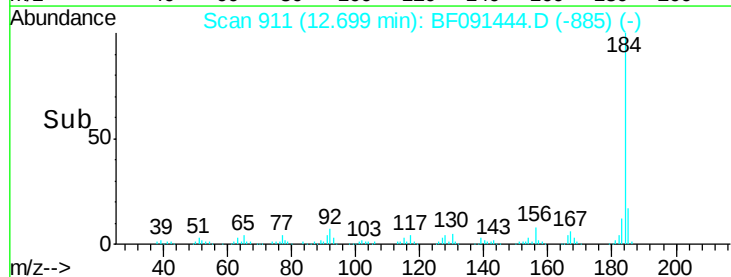
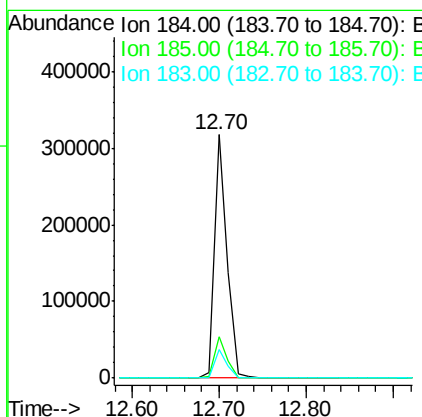
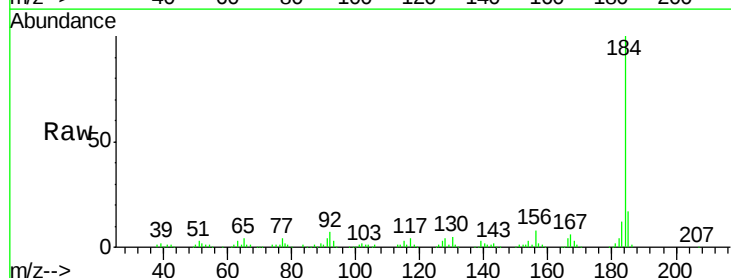
RT: 12.70 min Scan# 911

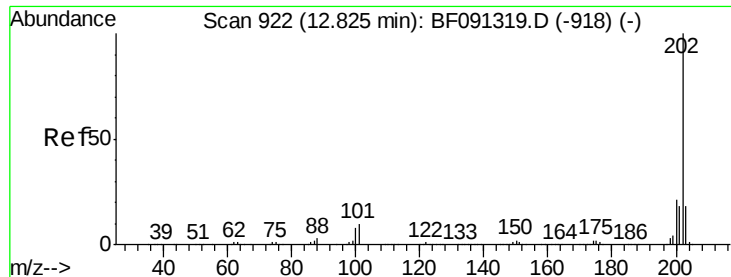
Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	326858		
185	16.9	13.1	19.7	
183	11.9	8.9	13.3	





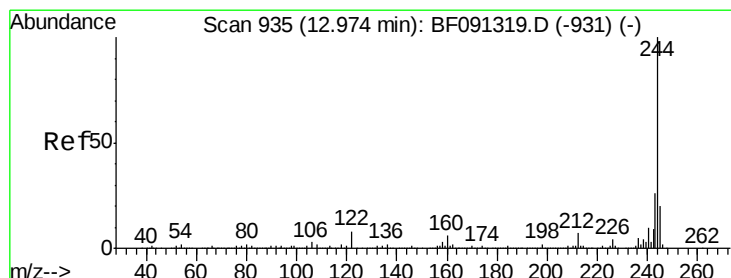
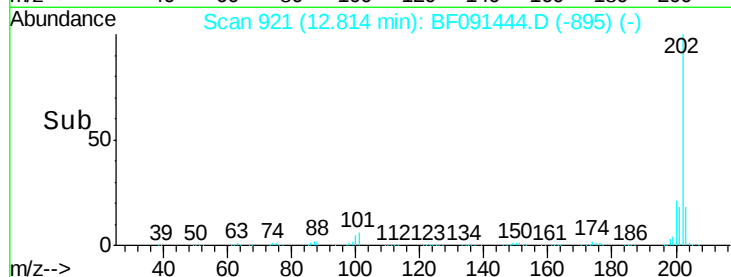
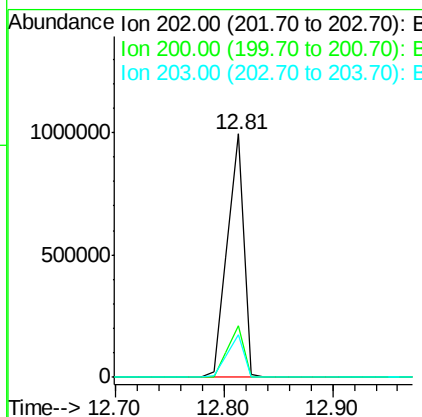
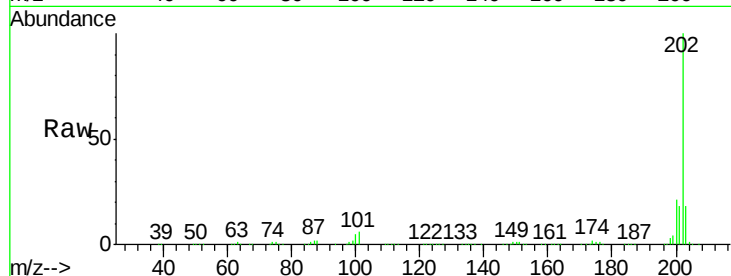
#77
Pvrene
Concen: 44.59 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.6	14.0	21.0

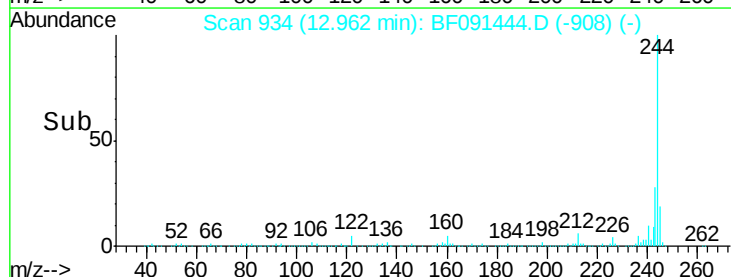
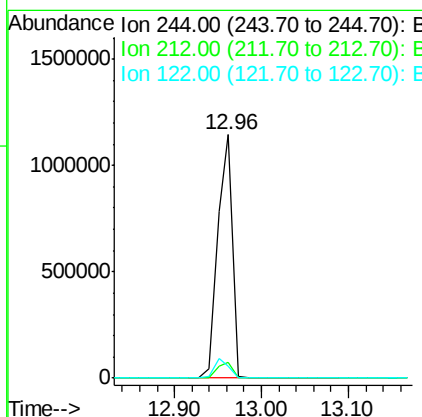
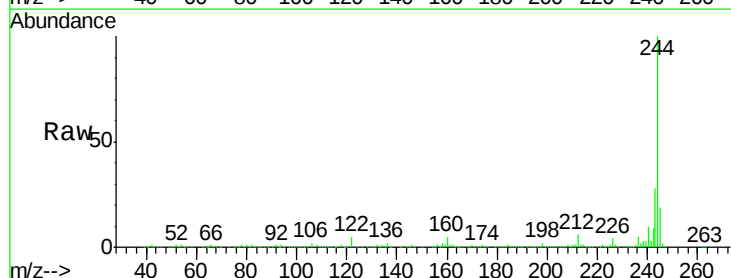
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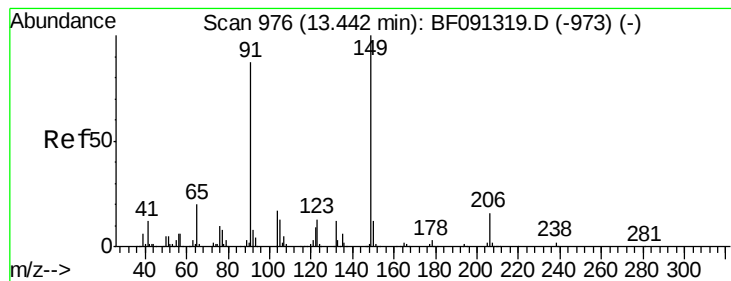
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#78
Terphenyl-d14
Concen: 96.62 ng
RT: 12.96 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.5	9.7#
122	5.1	9.5	14.3#





#79

Butylbenzylphthalate

Concen: 43.32 ng

RT: 13.43 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

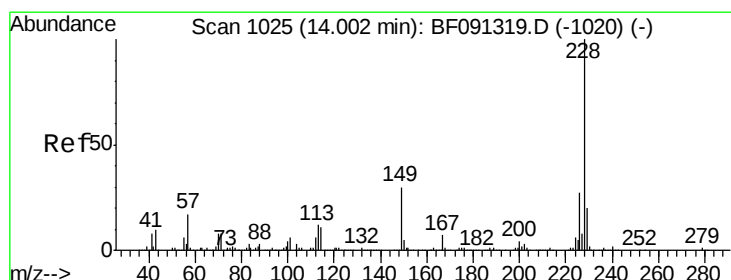
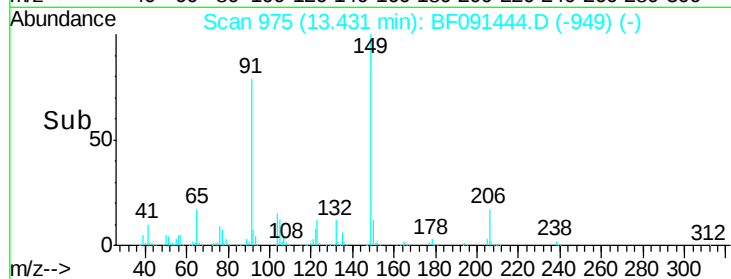
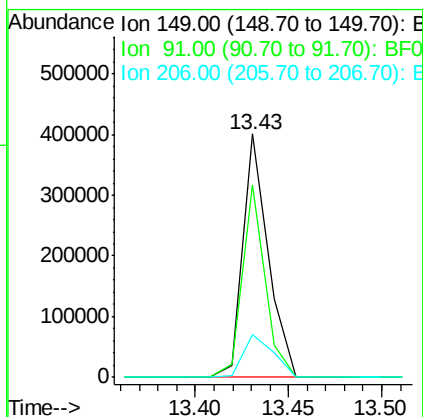
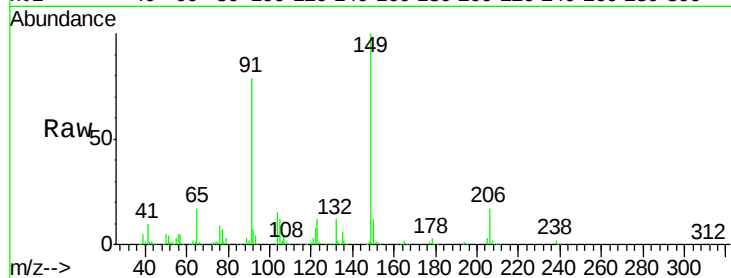
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	378518
Ion Ratio	Lower	Upper	
149	100		
91	79.2	57.4	86.2
206	17.3	15.4	23.2

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#80

Benzo(a)anthracene

Concen: 40.02 ng

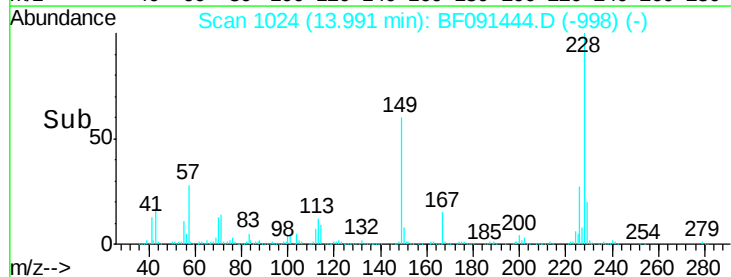
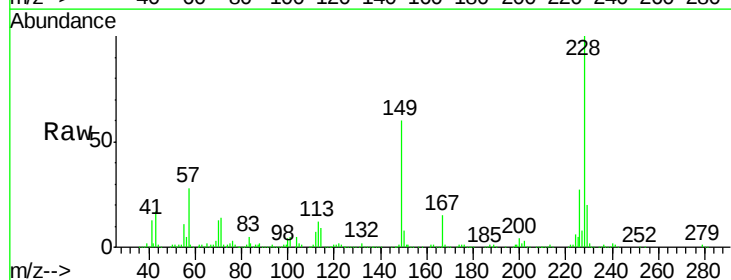
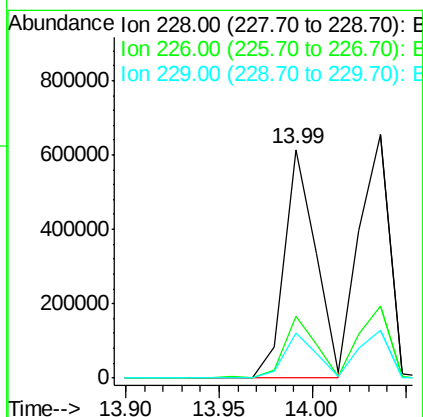
RT: 13.99 min Scan# 1024

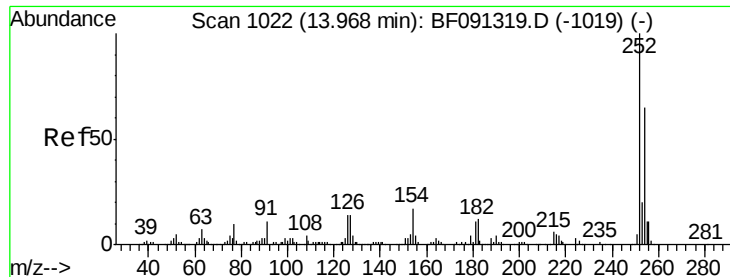
Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Tgt Ion:	228	Resp:	719616
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.5	33.7
229	19.9	16.4	24.6





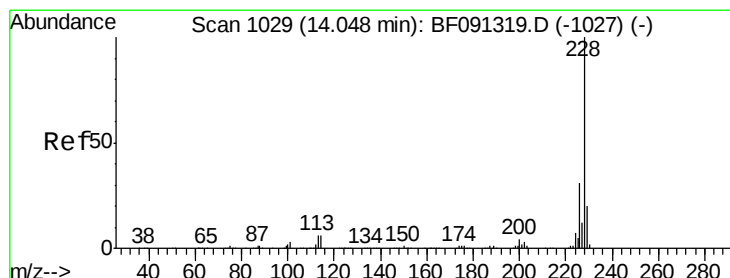
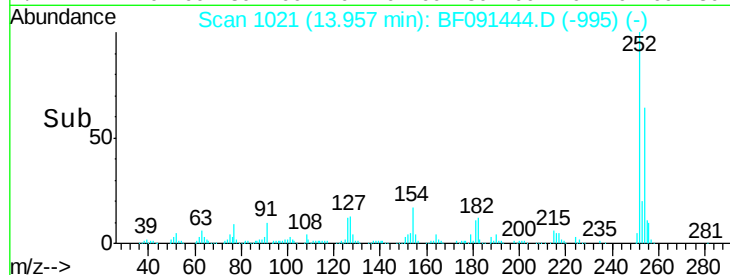
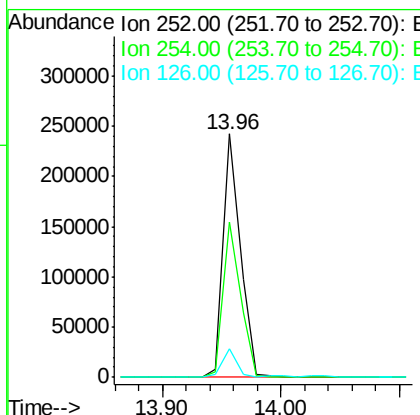
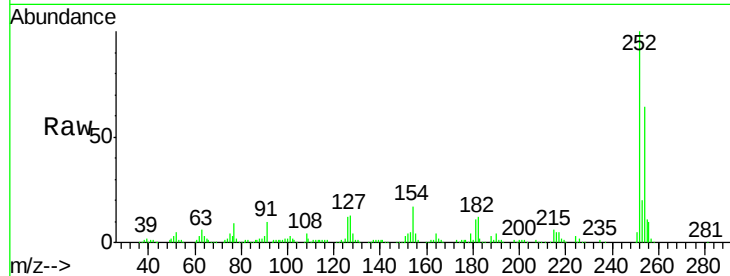
#81
 3,3'-Dichlorobenzidine
 Concen: 38.27 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	242394		
254	63.9	52.1	78.1	
126	11.7	7.5	11.3	

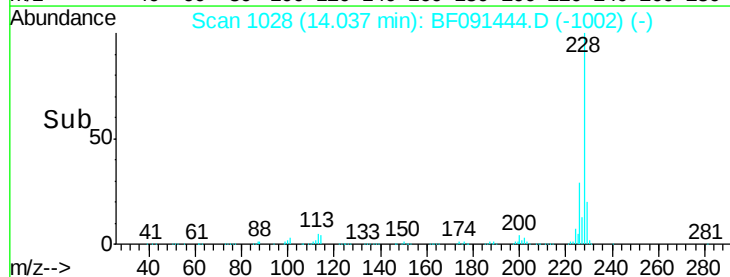
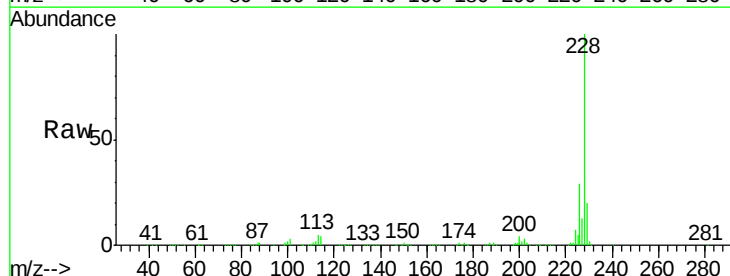
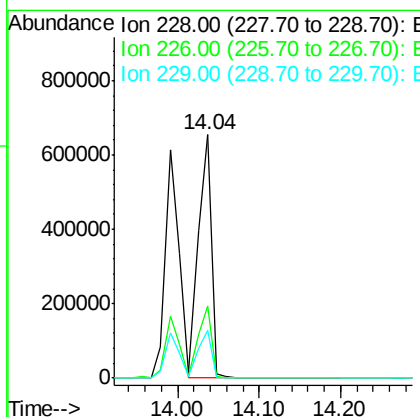
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#82
 Chrysene
 Concen: 41.57 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	739650		
226	29.4	25.0	37.4	
229	19.8	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.33 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 557417
Ion Ratio Lower Upper

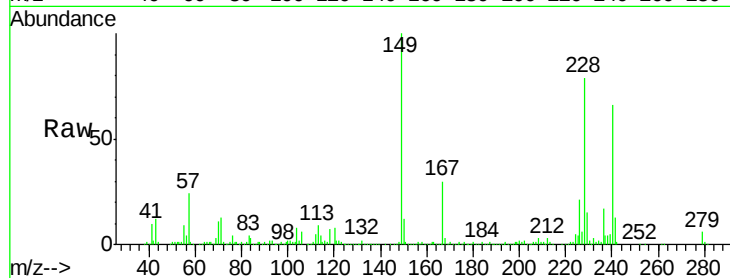
149 100

167 29.8 19.6 29.4#

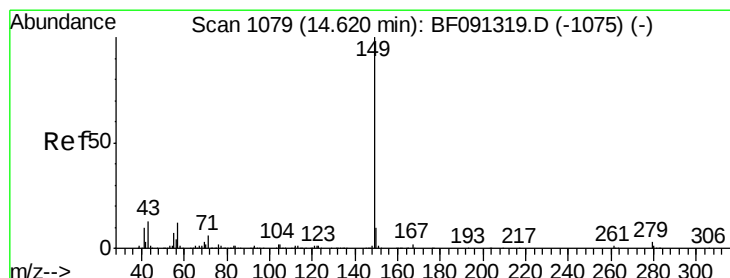
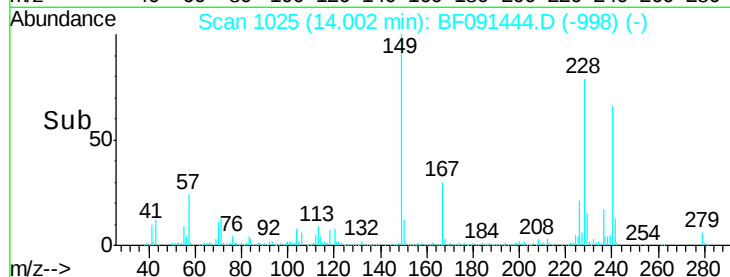
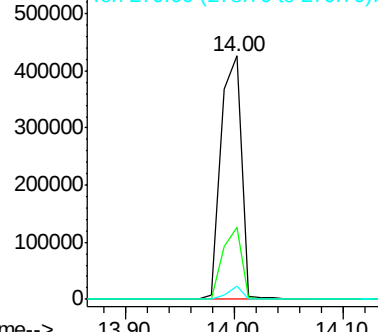
279 5.6 1.9 2.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.76 ng

RT: 14.61 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BF091444.D

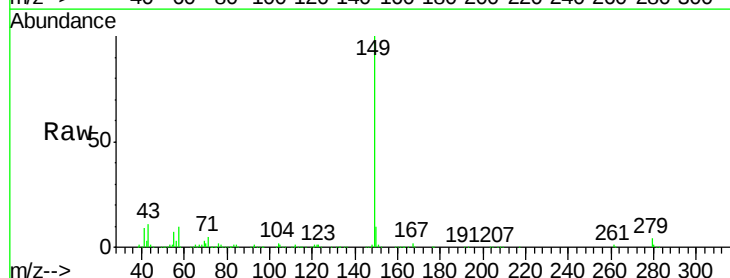
Acq: 6 Dec 2016 4:52

Tgt Ion:149 Resp: 833950
Ion Ratio Lower Upper

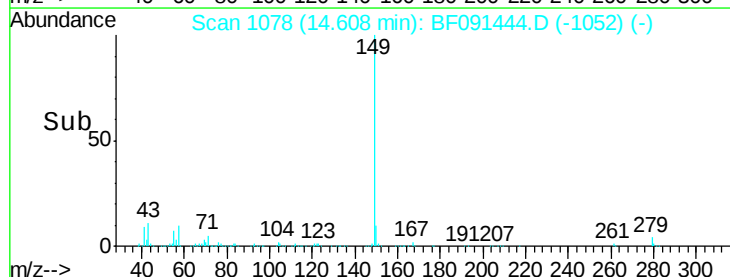
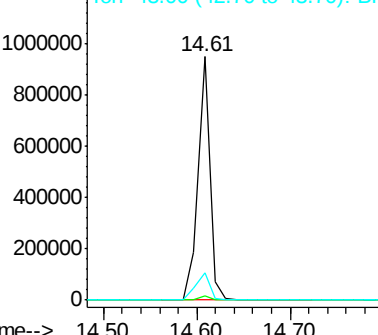
149 100

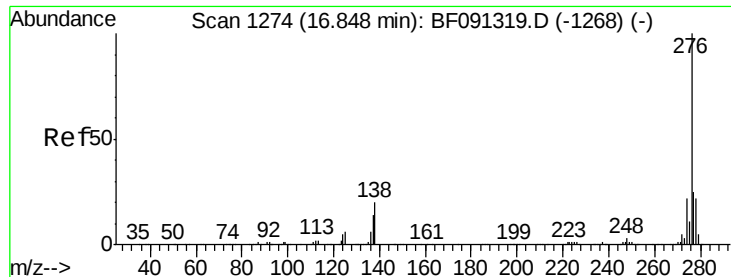
167 1.5 1.3 1.9

43 13.2 11.9 17.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.40 ng

RT: 16.83 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 674612

Ion Ratio Lower Upper

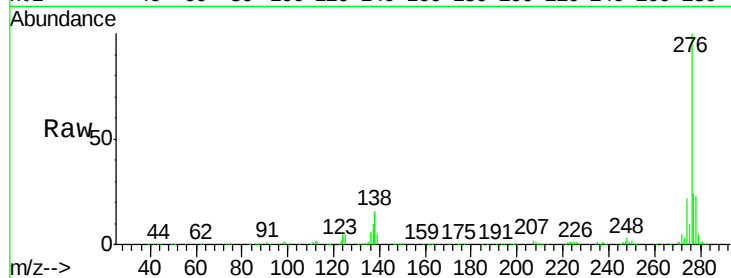
276 100

138 17.5 21.0 31.4#

277 25.1 20.2 30.2

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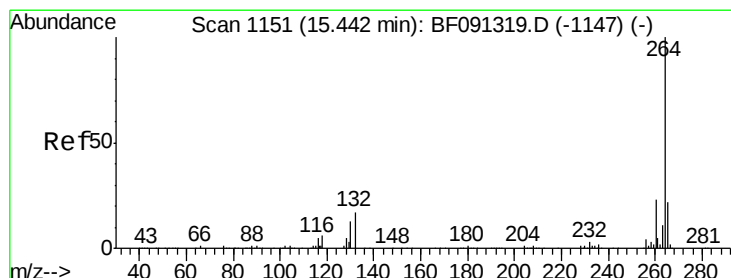
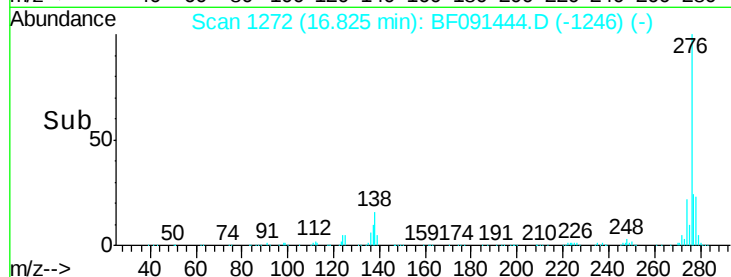
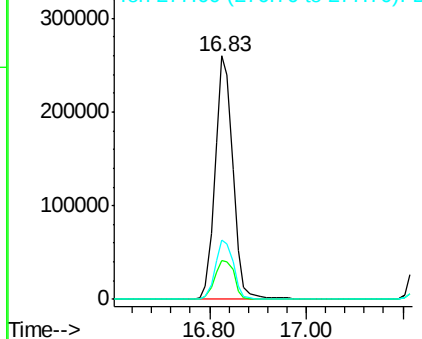
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Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.43 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF091444.D

Acq: 6 Dec 2016 4:52

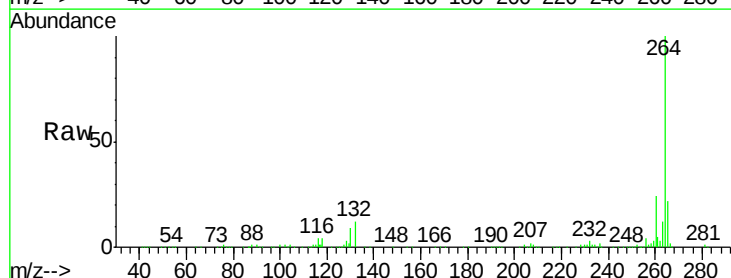
Tgt Ion:264 Resp: 286551

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

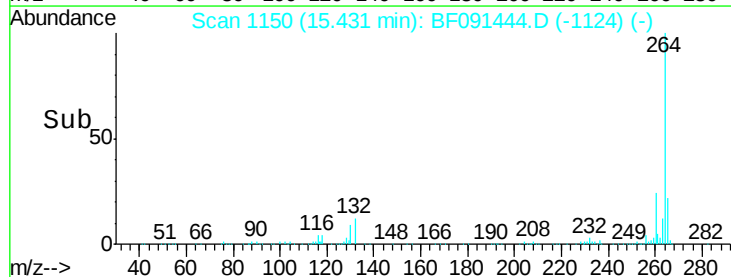
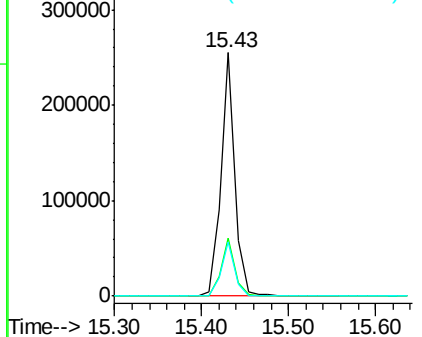
265 22.3 17.0 25.6



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





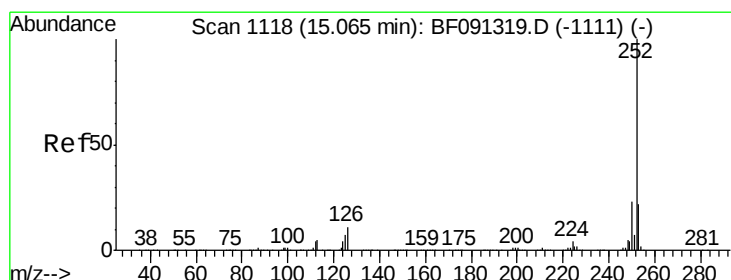
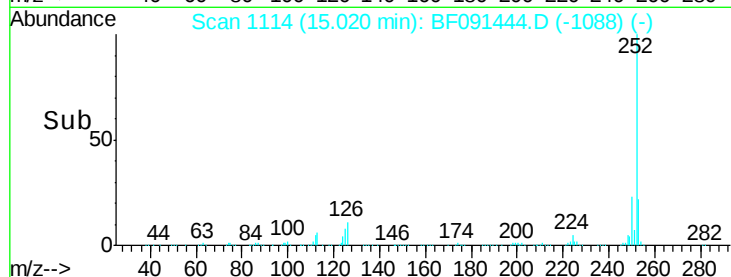
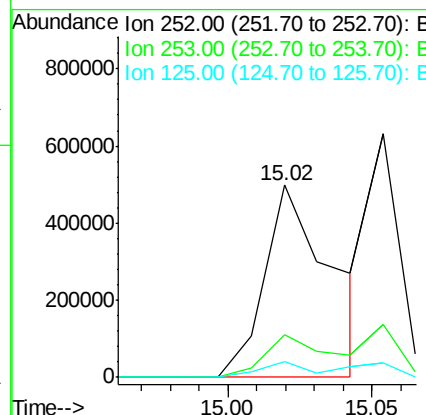
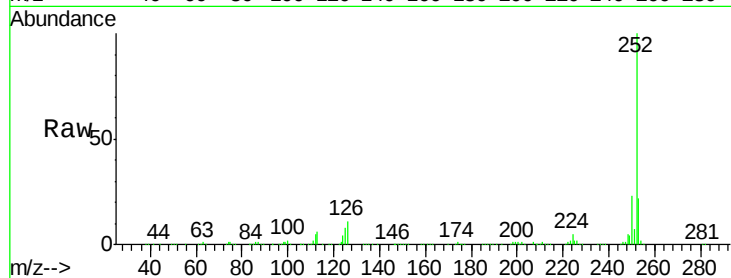
#87
Benzo(b)fluoranthene
Concen: 45.47 ng m
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.0	8.6	13.0

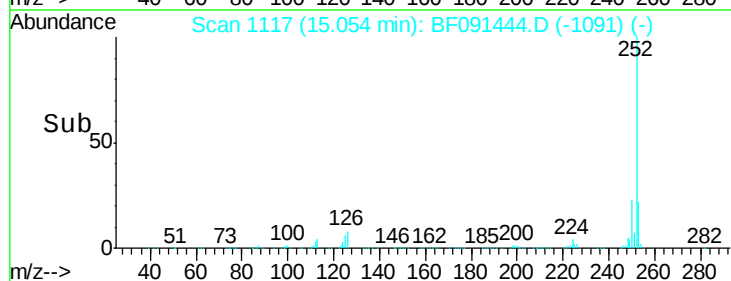
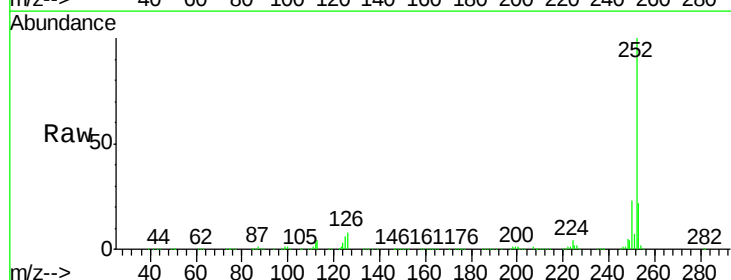
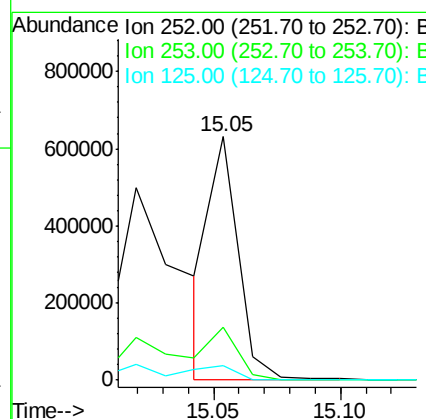
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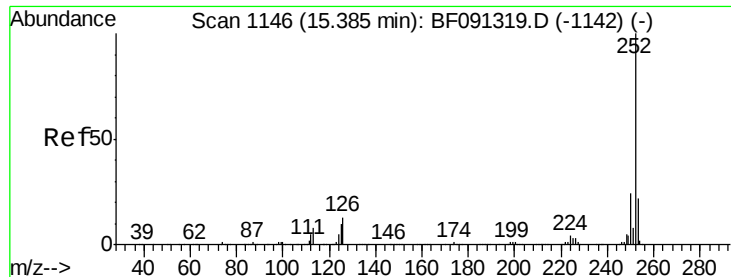
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#88
Benzo(k)fluoranthene
Concen: 32.48 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	5.8	9.6	14.4





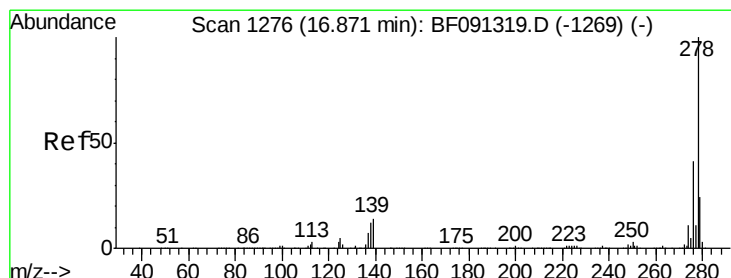
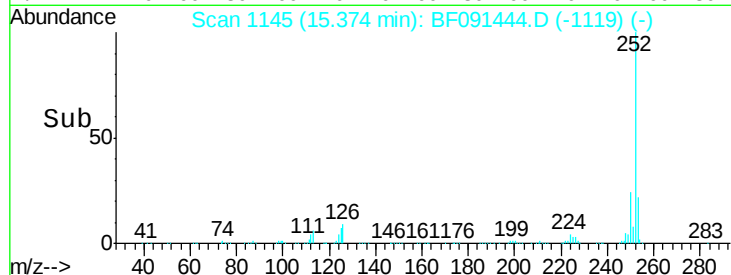
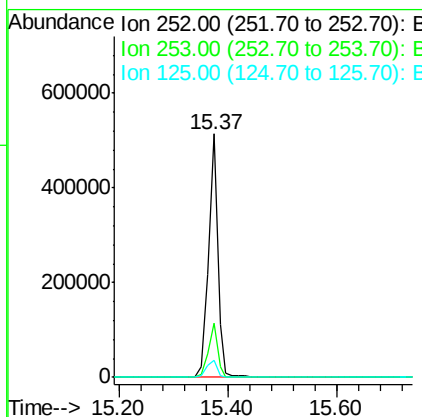
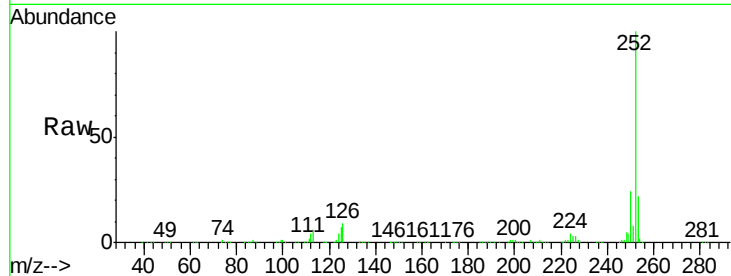
#89
Benzo(a)pyrene
Concen: 38.53 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	7.2	10.4	15.6

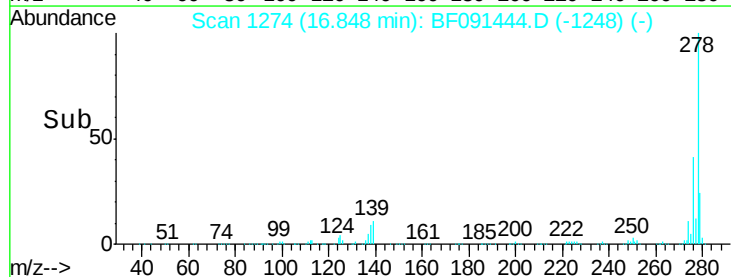
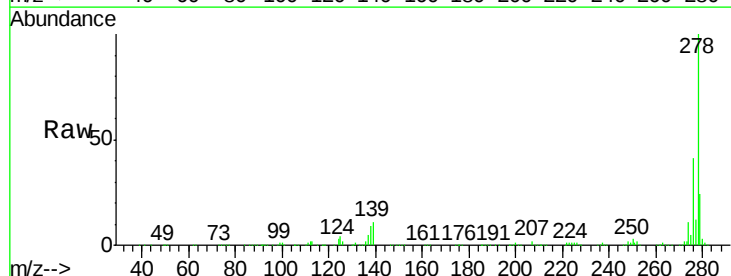
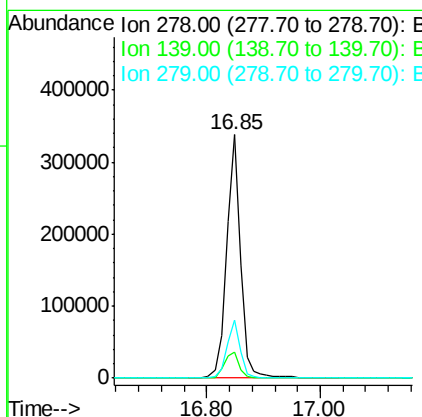
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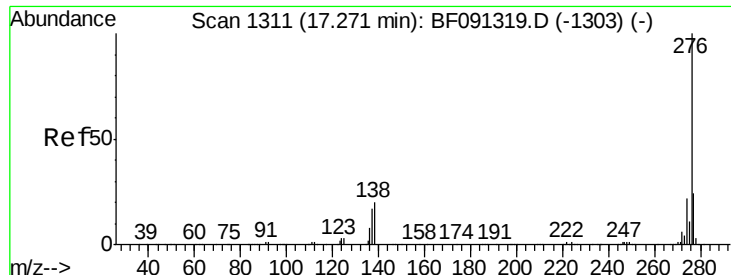
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#90
Dibenzo(a,h)anthracene
Concen: 39.22 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF091444.D
Acq: 6 Dec 2016 4:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	15.1	22.7
279	23.8	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.49 ng
 RT: 17.25 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF091444.D
 Acq: 6 Dec 2016 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.6	19.0	28.4	
138	15.9	15.4	23.0	

Manual Integrations
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