

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087916.D
 Acq On : 11 Jun 2016 22:01
 Operator : UM/SJ
 Sample : H3362-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Manual Integrations
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Quant Time: Jun 12 05:47:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150356	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	629484	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	326912	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	577063	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	358022	20.00	ng	-0.02
86) Perylene-d12	15.38	264	292325	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	467360	53.14	ng	-0.03
7) Phenol-d6	6.43	99	373034	35.00	ng	-0.05
23) Nitrobenzene-d5	7.37	82	829642	76.96	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	272084	78.82	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1338280	62.87	ng	-0.03
78) Terphenyl-d14	12.91	244	1274079	80.98	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	47274	11.06	ng	# 24
3) Pyridine	3.12	79	120477	11.94	ng	97
4) n-Nitrosodimethylamine	3.04	42	60395	14.13	ng	85
6) Aniline	6.46	93	347963	22.94	ng	92
8) 2-Chlorophenol	6.58	128	323360	31.06	ng	99
9) Benzaldehyde	6.34	77	34656	4.19	ng	95
10) Phenol	6.44	94	155840	12.36	ng	81
11) bis(2-Chloroethyl)ether	6.54	93	349076	37.35	ng	95
12) 1,3-Dichlorobenzene	6.74	146	391322	35.04	ng	97
13) 1,4-Dichlorobenzene	6.82	146	408653	36.32	ng	98
14) 1,2-Dichlorobenzene	6.97	146	357801m	34.97	ng	
15) Benzyl Alcohol	6.95	79	204132	24.48	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	503032	39.84	ng	93
17) 2-Methylphenol	7.07	107	234452	27.77	ng	96
18) Hexachloroethane	7.31	117	139764	35.01	ng	# 84
19) n-Nitroso-di-n-propylamine	7.23	70	306684	44.98	ng	# 86
20) 3+4-Methylphenols	7.22	107	222078	22.55	ng	# 70
22) Acetophenone	7.22	105	547087	38.89	ng	# 94
24) Nitrobenzene	7.39	77	426704	40.86	ng	93
25) Isophorone	7.63	82	800206	40.08	ng	99
26) 2-Nitrophenol	7.71	139	240843	43.06	ng	# 73
27) 2,4-Dimethylphenol	7.75	122	352065	34.18	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	512692	41.40	ng	# 98
29) 2,4-Dichlorophenol	7.95	162	338782	39.40	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	336217	35.91	ng	98
31) Naphthalene	8.11	128	1094510	35.14	ng	100
32) Benzoic acid	7.84	122	69682	12.29	ng	95
33) 4-Chloroaniline	8.17	127	473253	34.02	ng	# 91
34) Hexachlorobutadiene	8.24	225	184165	37.30	ng	99
35) Caprolactam	8.55	113	17746	6.23	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	352316	38.31	ng	88
37) 2-Methylnaphthalene	8.81	142	827317	40.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	308997	33.32	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	314977	59.73	ng	100

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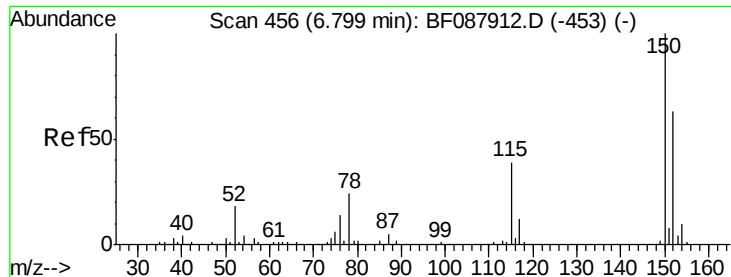
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	252632	38.64	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	227017	33.38	nq	98
45) 1,1'-Biphenyl	9.28	154	1000750	40.11	nq	96
46) 2-Chloronaphthalene	9.30	162	789636	37.33	nq	93
47) 2-Nitroaniline	9.39	65	237487	38.06	nq	# 85
48) Acenaphthylene	9.71	152	1171887	34.83	nq	99
49) Dimethylphthalate	9.59	163	986381	41.65	nq	99
50) 2,6-Dinitrotoluene	9.64	165	242755	44.76	nq	96
51) Acenaphthene	9.88	154	825109	39.31	nq	99
52) 3-Nitroaniline	9.80	138	185778	29.69	nq	95
53) 2,4-Dinitrophenol	9.92	184	250571	83.38	nq	# 70
54) Dibenzofuran	10.06	168	1016640	35.17	nq	# 91
55) 4-Nitrophenol	9.96	139	120846	24.88	nq	88
56) 2,4-Dinitrotoluene	10.04	165	306492	43.98	nq	# 85
57) Fluorene	10.40	166	784456	39.57	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	189416	35.44	nq	# 51
59) Diethylphthalate	10.27	149	898485	37.48	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	296296	30.82	nq	94
61) 4-Nitroaniline	10.42	138	214005	36.05	nq	100
62) Azobenzene	10.55	77	849662	35.84	nq	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	162496	45.24	nq	# 51
65) n-Nitrosodiphenylamine	10.51	169	712111	37.19	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	226955	36.66	nq	# 90
67) Hexachlorobenzene	10.95	284	260073	40.43	nq	# 74
68) Atrazine	11.04	200	216466	37.33	nq	92
69) Pentachlorophenol	11.14	266	287368	84.75	nq	97
70) Phenanthrene	11.36	178	1220249	40.30	nq	99
71) Anthracene	11.40	178	1081560	35.41	nq	100
72) Carbazole	11.57	167	1198050	41.91	nq	99
73) Di-n-butylphthalate	11.90	149	1206077	33.33	nq	99
74) Fluoranthene	12.54	202	1130557	35.38	nq	98
76) Benzidine	12.66	184	418242	42.19	nq	99
77) Pyrene	12.77	202	1127581	42.44	nq	99
79) Butylbenzylphthalate	13.39	149	521256	44.38	nq	90
80) Benzo(a)anthracene	13.95	228	793517	38.89	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	210584	38.38	nq	# 97
82) Chrysene	14.00	228	885042	46.11	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	549437	38.43	nq	100
84) Di-n-octyl phthalate	14.57	149	1064208	45.80	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.75	276	758328	42.52	nq	# 100
87) Benzo(b)fluoranthene	14.98	252	869476m	42.67	nq	
88) Benzo(k)fluoranthene	15.01	252	564666m	36.74	nq	
89) Benzo(a)pyrene	15.33	252	718716	43.60	nq	# 94
90) Dibenzo(a,h)anthracene	16.78	278	616746	40.28	nq	97
91) Benzo(g,h,i)perylene	17.17	276	733229	46.56	nq	99

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



#1

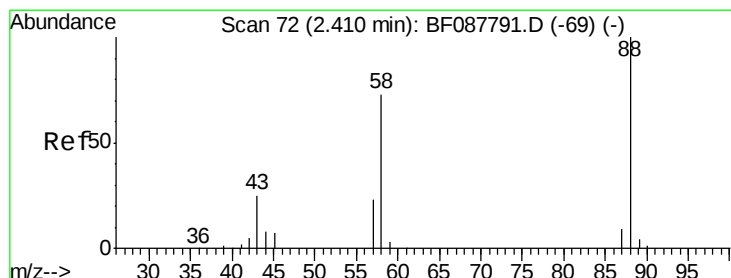
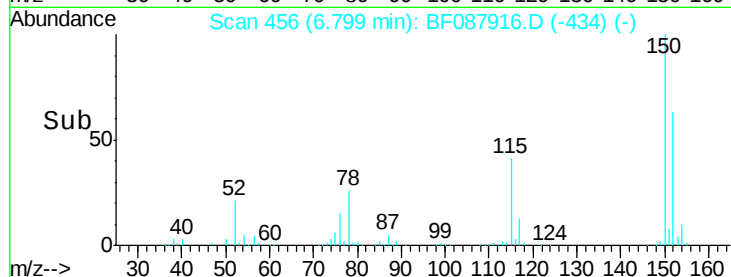
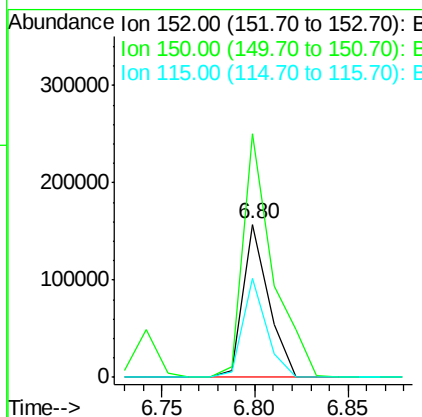
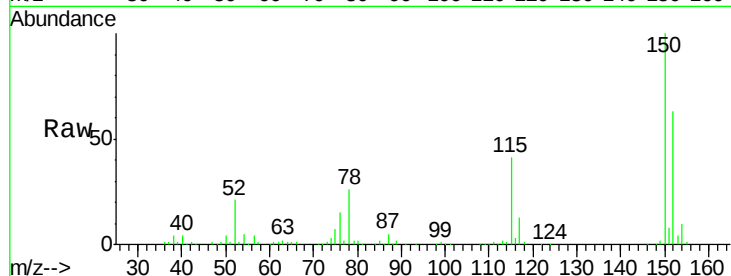
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.8	185.6
115	64.7	39.6	59.4

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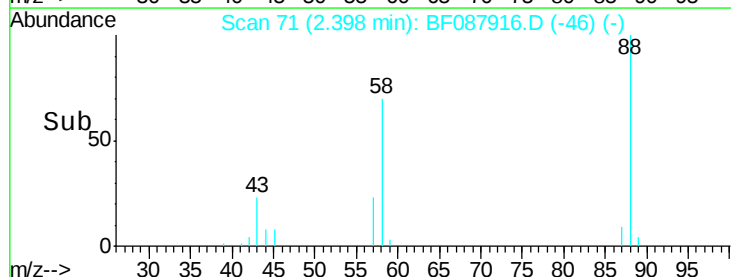
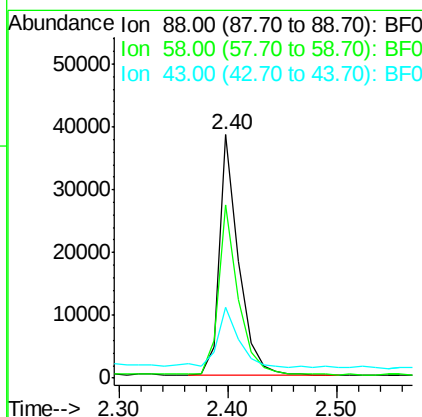
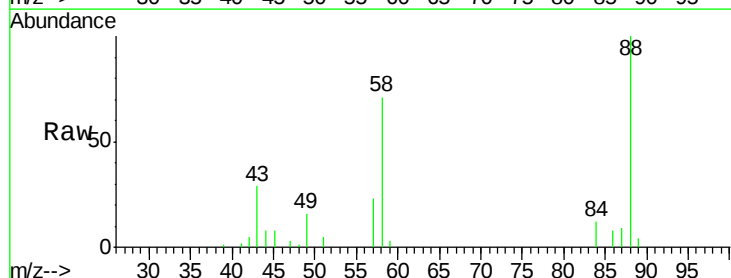
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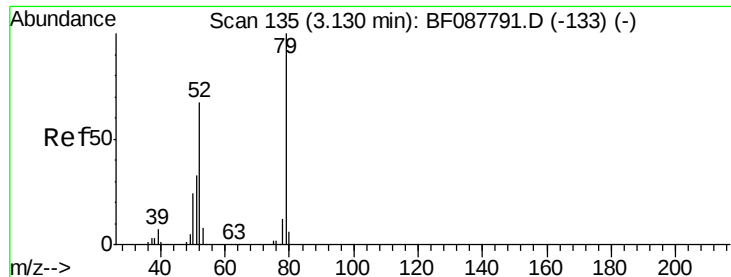


#2

1,4-Dioxane
Concen: 11.06 ng
RT: 2.40 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	0.0	0.0
43	29.3	3.4	5.2





#3

Pvridine

Concen: 11.94 ng

RT: 3.12 min Scan# 134

Delta R.T. -0.01 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

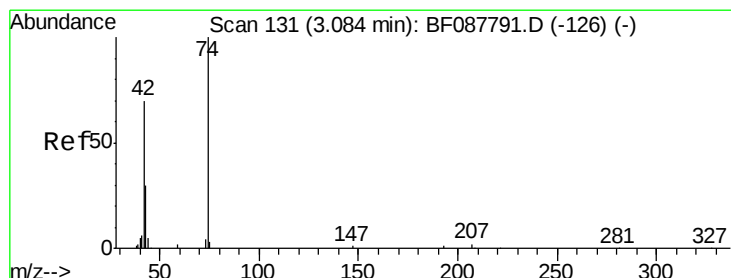
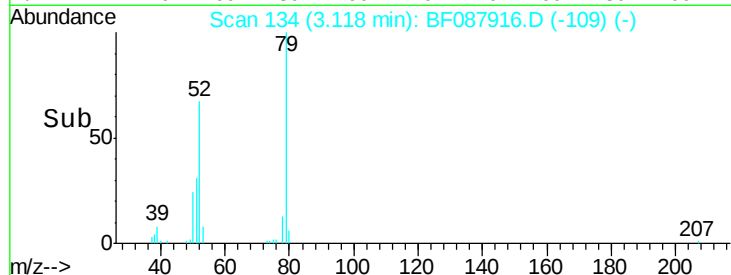
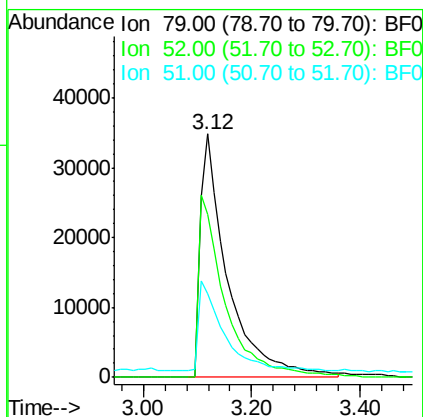
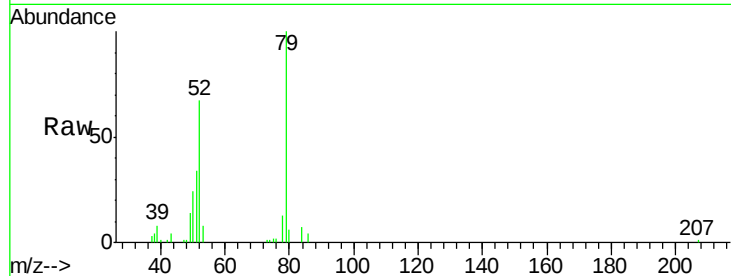
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	79	Resp:	120477
Ion Ratio	Lower	Upper	
79	100		
52	67.0	56.3	84.5
51	34.4	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 14.13 ng

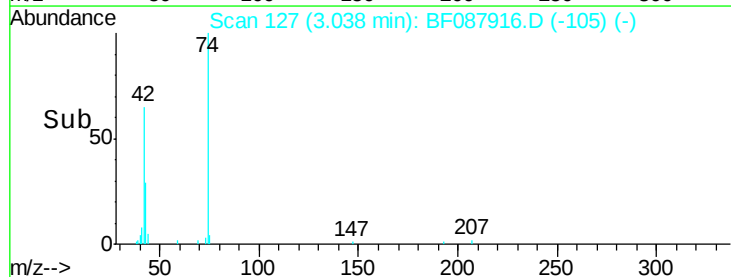
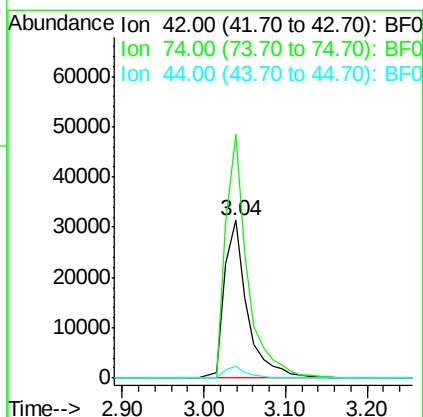
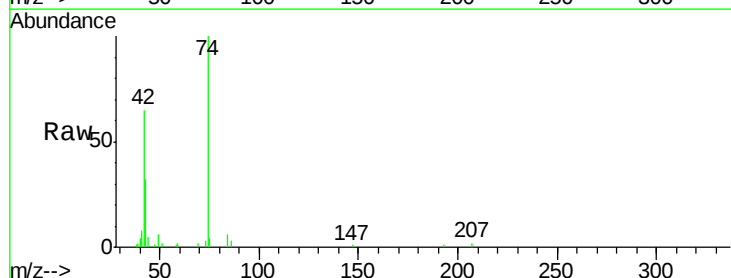
RT: 3.04 min Scan# 127

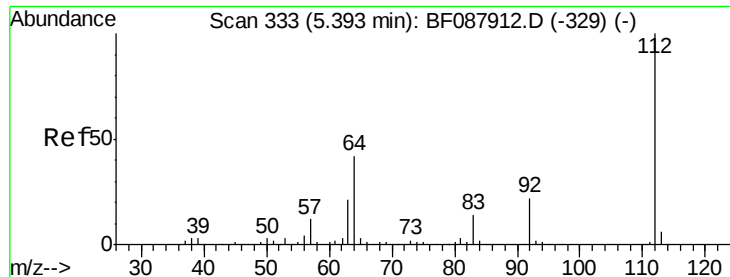
Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	42	Resp:	60395
Ion Ratio	Lower	Upper	
42	100		
74	154.6	108.6	163.0
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 53.14 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

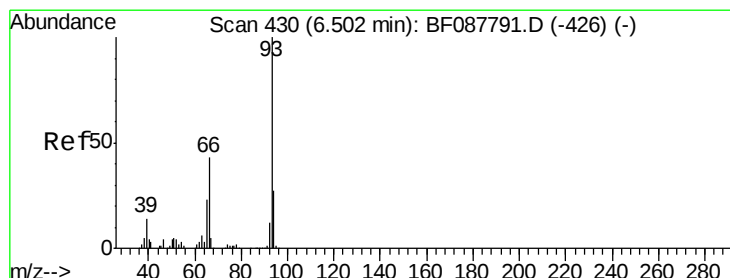
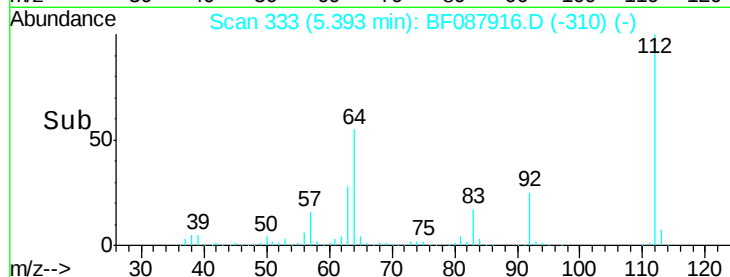
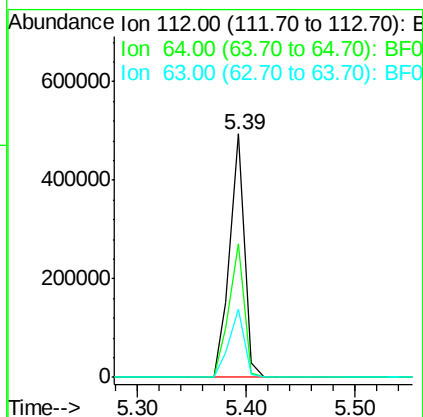
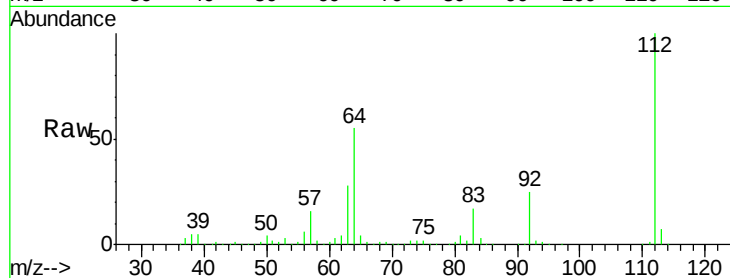
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	112	Resp:	467360
Ion Ratio		Lower	Upper
112	100		
64	55.0	42.2	63.2
63	28.1	21.8	32.8

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#6

Aniline

Concen: 22.94 ng

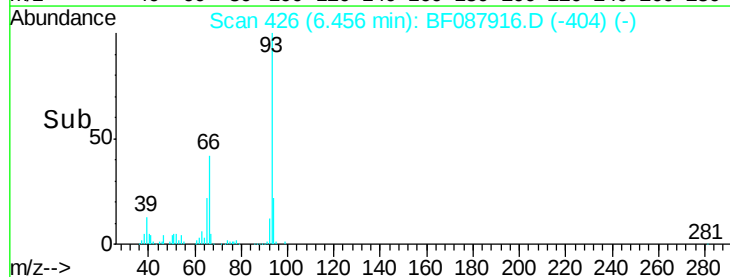
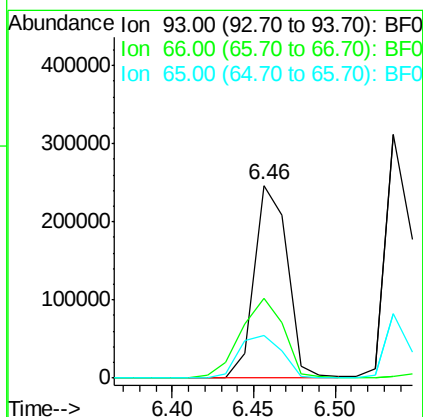
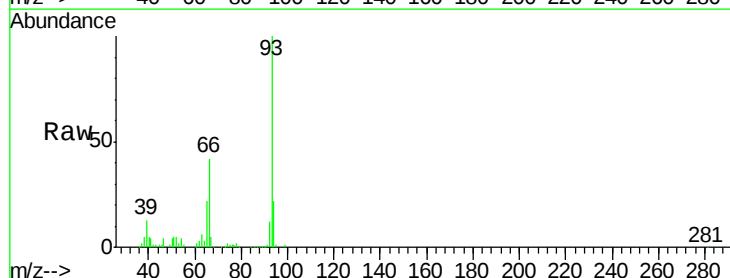
RT: 6.46 min Scan# 426

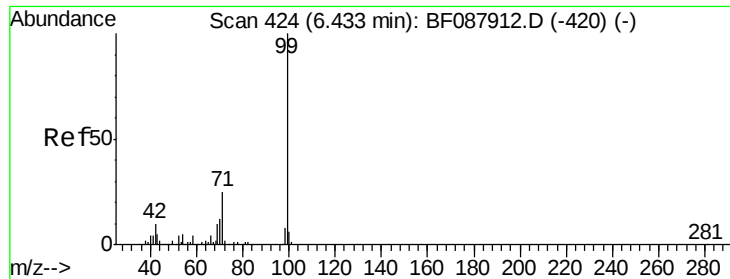
Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	93	Resp:	347963
Ion Ratio		Lower	Upper
93	100		
66	41.7	29.8	44.8
65	22.3	14.9	22.3





#7

Phenol-d6

Concen: 35.00 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

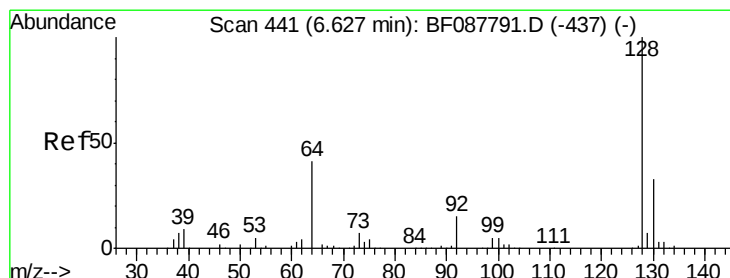
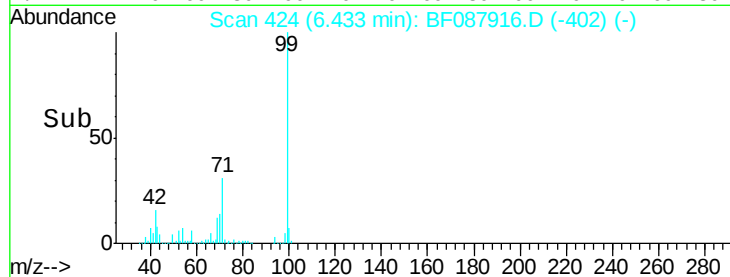
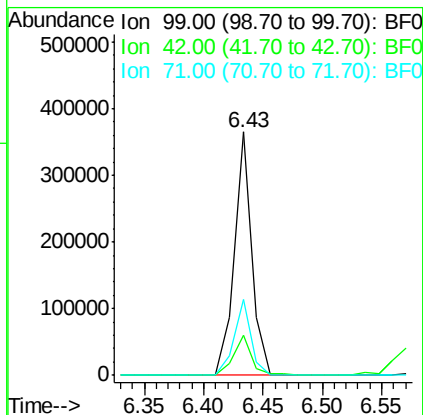
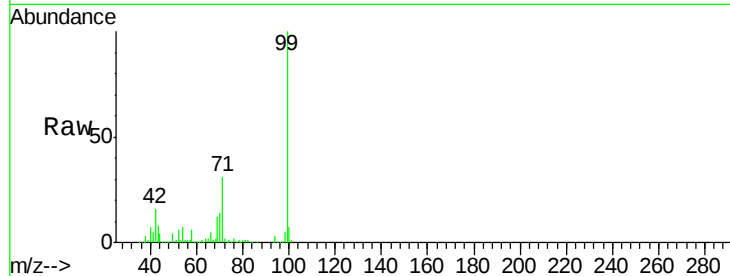
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	99	Resp:	373034
Ion Ratio	Lower	Upper	
99	100		
42	16.2	12.2	18.2
71	31.2	23.4	35.0

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#8

2-Chlorophenol

Concen: 31.06 ng

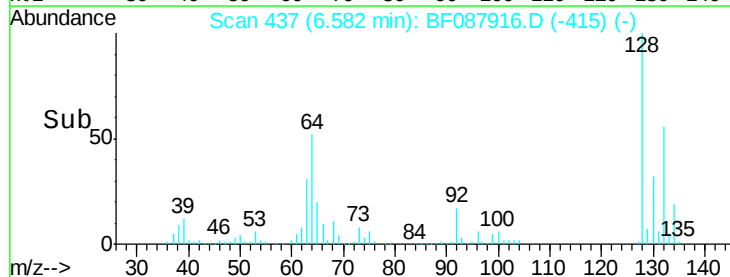
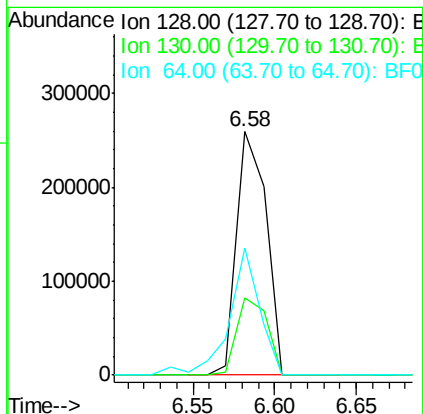
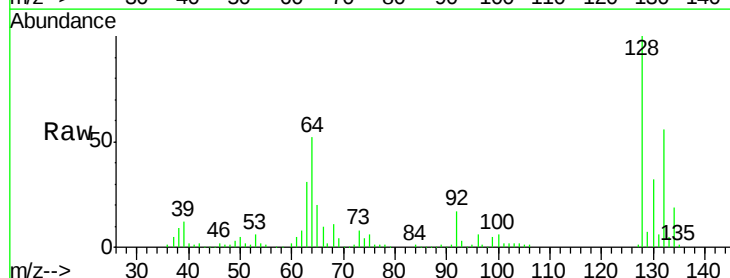
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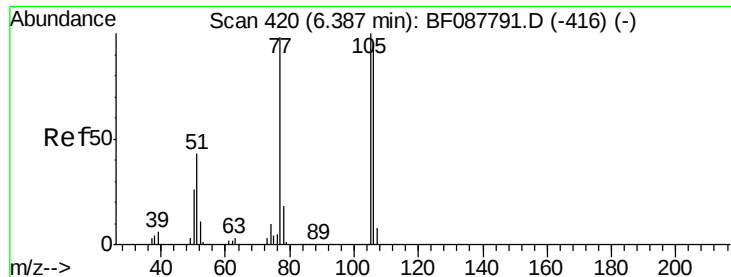
Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	128	Resp:	323360
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.0	52.0
64	52.3	30.8	70.8





#9

Benzaldehyde

Concen: 4.19 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF087916.D

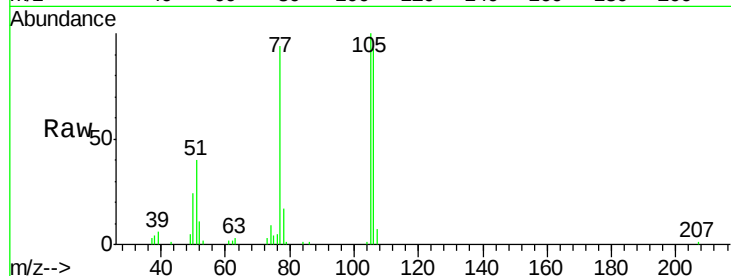
Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

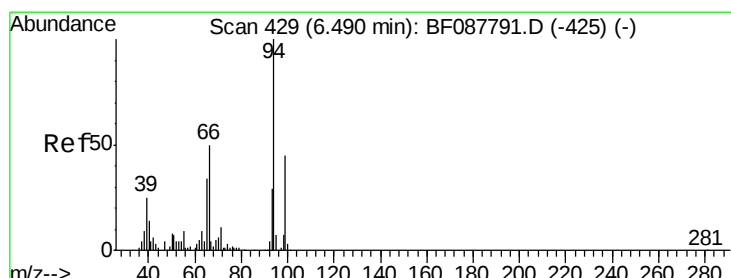
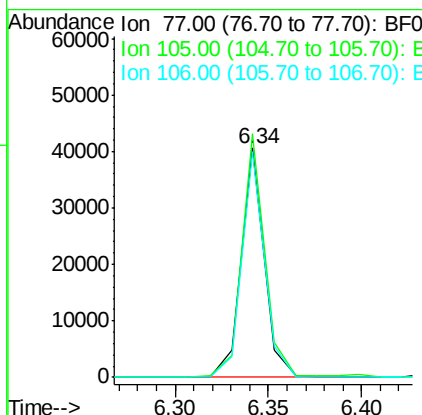
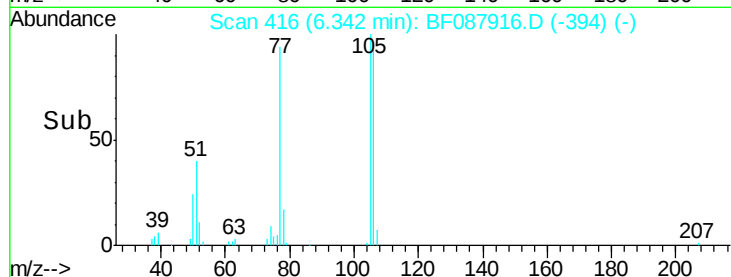
SP16-JMW0991MS



Tot Ion:	77	Resp:	34656
Ion Ratio	Lower	Upper	
77	100		
105	106.2	90.6	130.6
106	98.4	85.3	125.3

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#10

Phenol

Concen: 12.36 ng

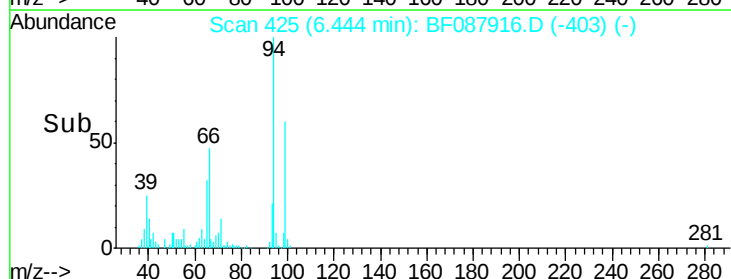
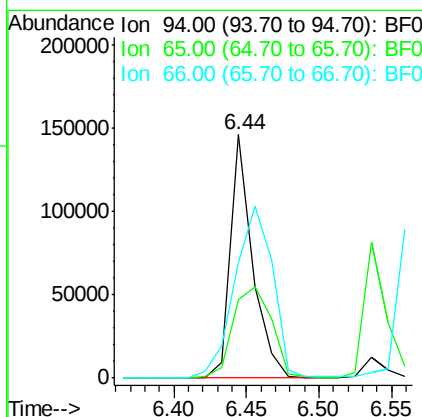
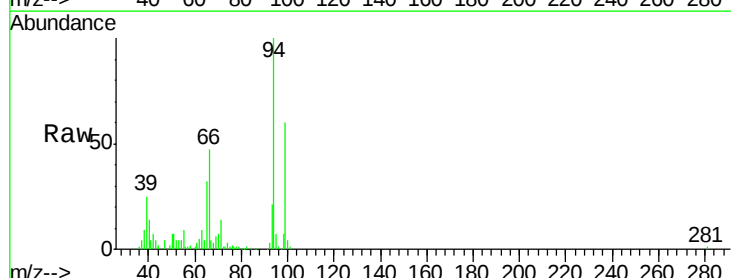
RT: 6.44 min Scan# 425

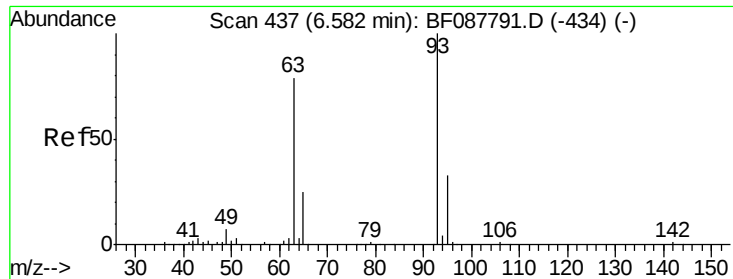
Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	94	Resp:	155840
Ion Ratio	Lower	Upper	
94	100		
65	32.4	5.9	45.9
66	47.2	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 37.35 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

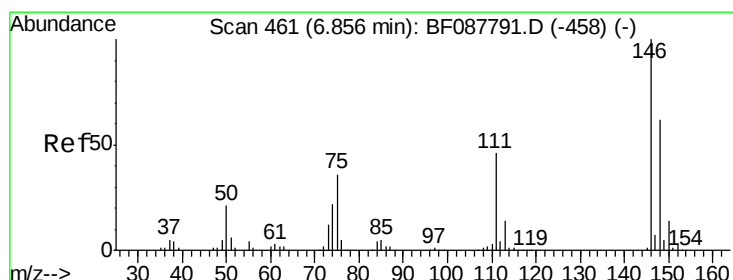
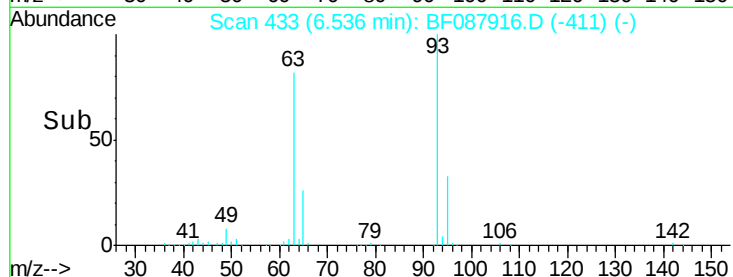
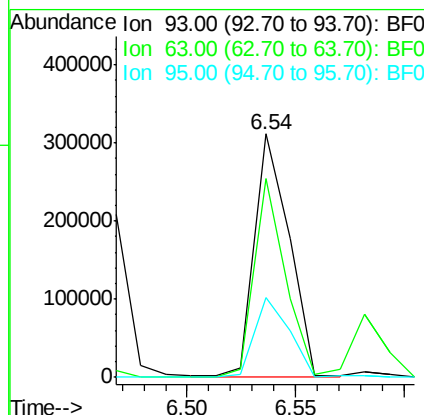
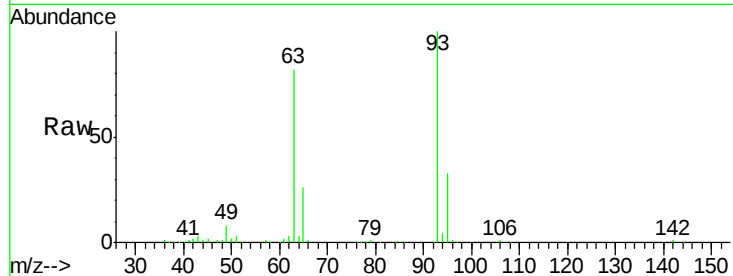
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	93	Resp:	349076
Ion Ratio	Lower	Upper	
93	100		
63	81.6	67.6	107.6
95	32.5	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 35.04 ng

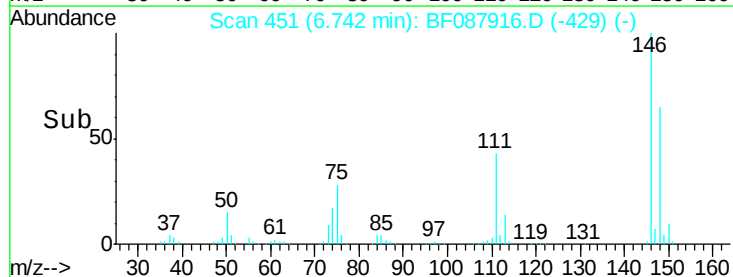
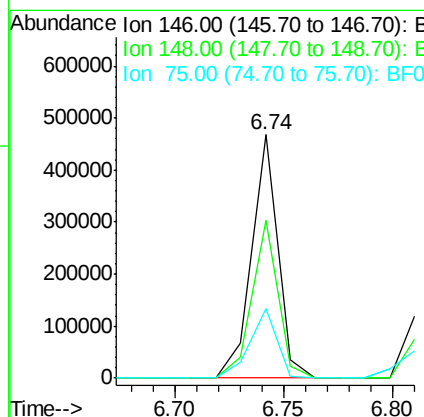
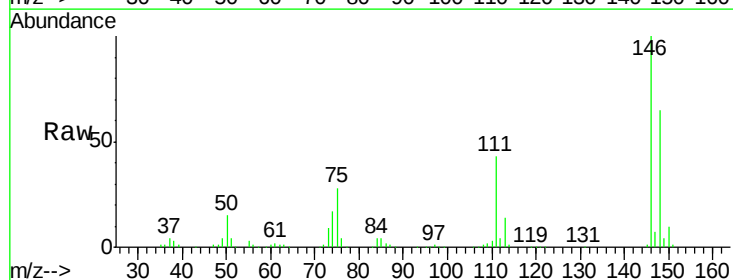
RT: 6.74 min Scan# 451

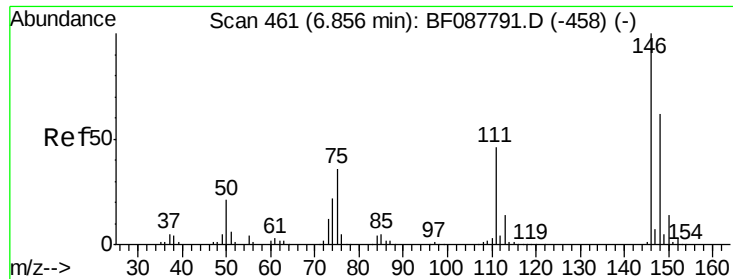
Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	146	Resp:	391322
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.9	76.3
75	28.3	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 36.32 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

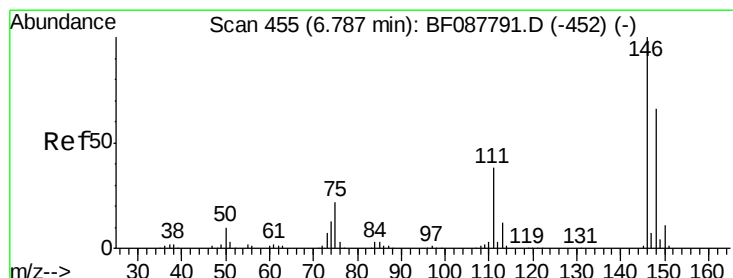
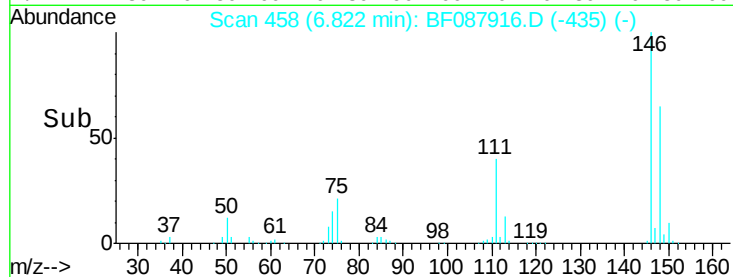
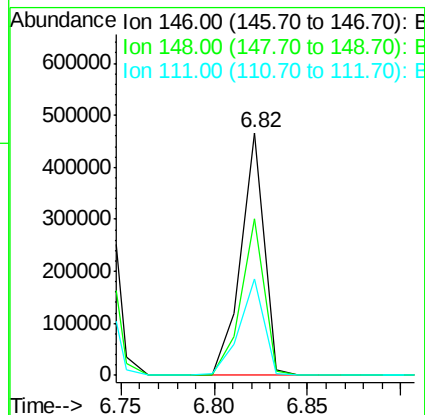
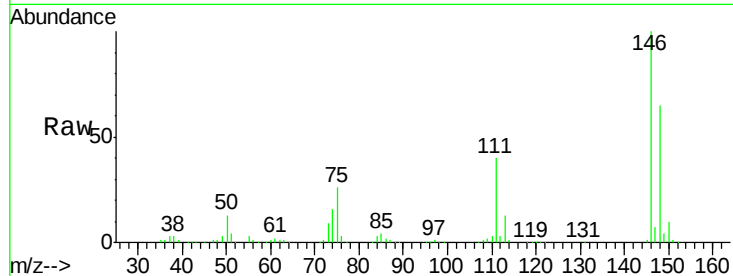
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	146	Resp:	408653
Ion Ratio		Lower	Upper
146	100		
148	64.6	52.0	78.0
111	39.8	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 34.97 ng m

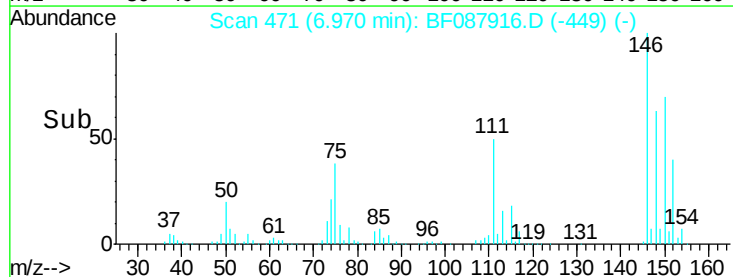
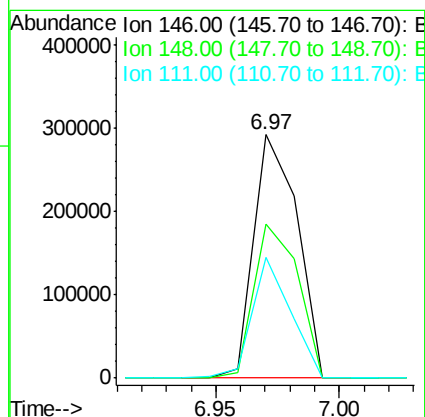
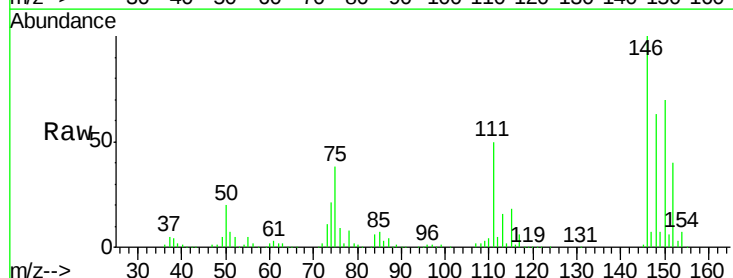
RT: 6.97 min Scan# 471

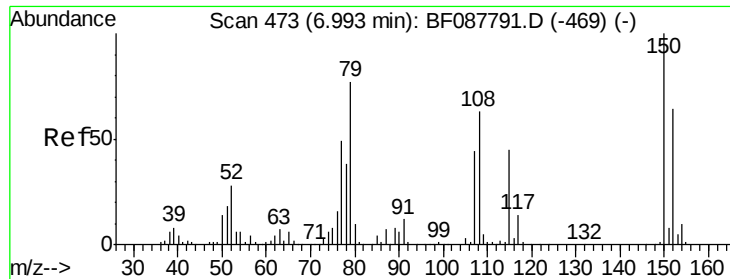
Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	146	Resp:	357801
Ion Ratio		Lower	Upper
146	100		
148	63.4	52.3	78.5
111	49.8	28.7	43.1#





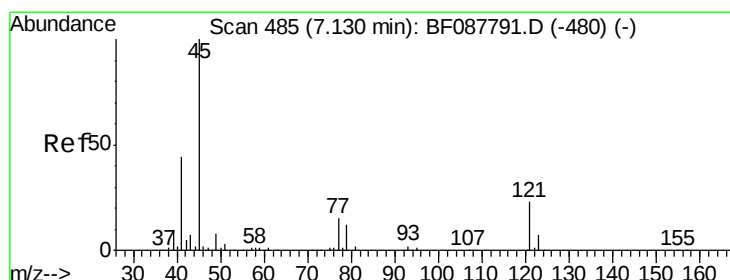
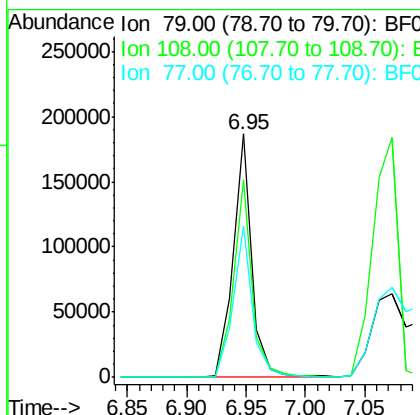
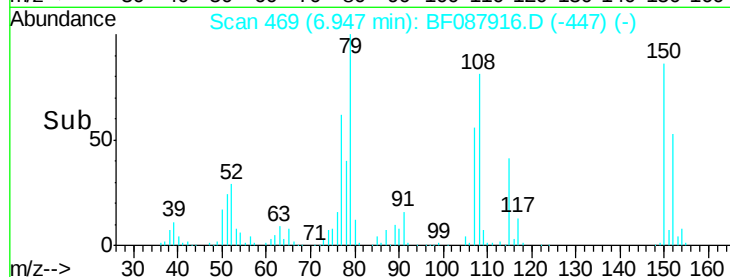
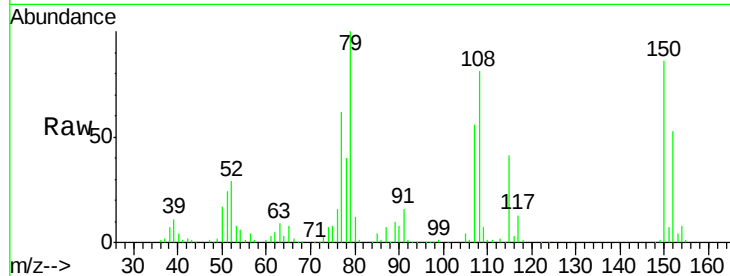
#15
Benzyl Alcohol
Concen: 24.48 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	204132		
108	80.9	65.0	97.6	
77	62.1	50.3	75.5	

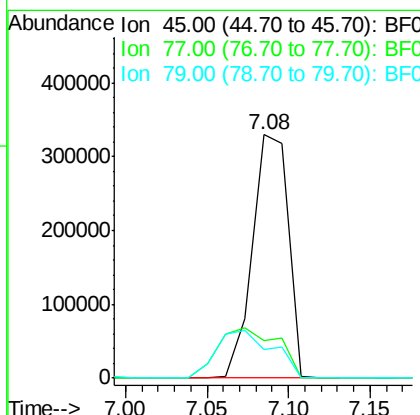
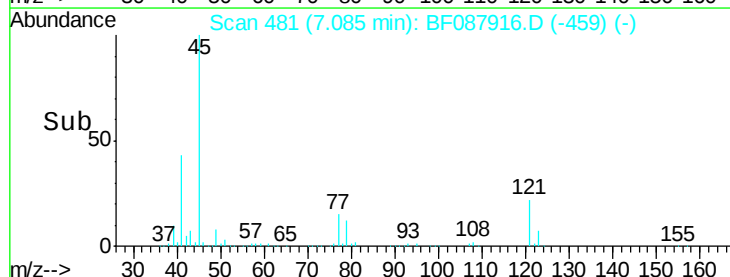
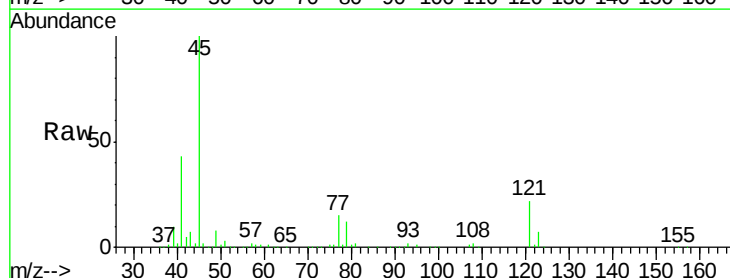
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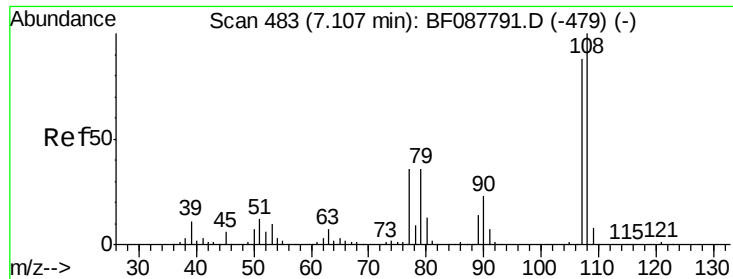
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.84 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	503032		
77	15.2	0.0	32.5	
79	11.7	0.0	29.5	





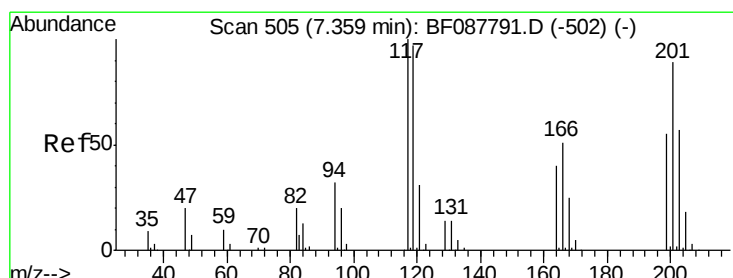
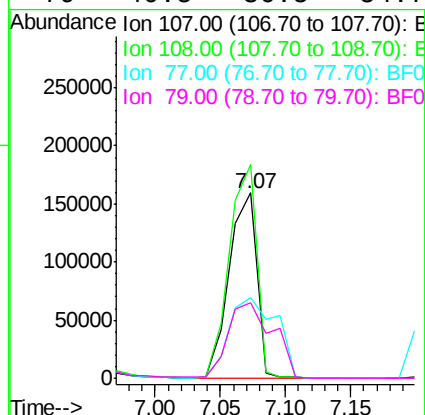
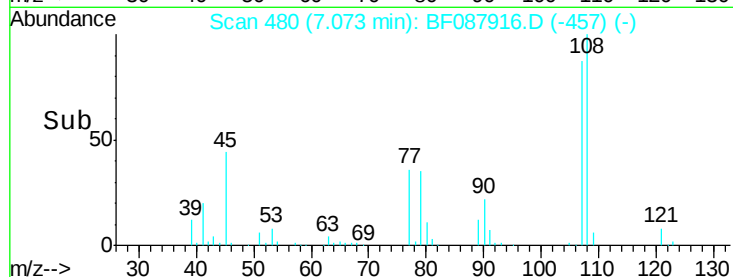
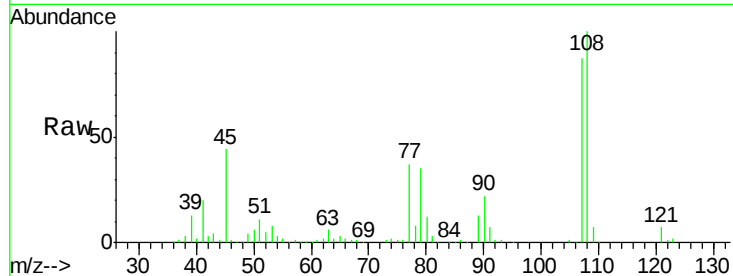
#17
2-Methylphenol
Concen: 27.77 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	90.9	136.3	
77	43.2	36.6	55.0	
79	40.5	36.5	54.7	

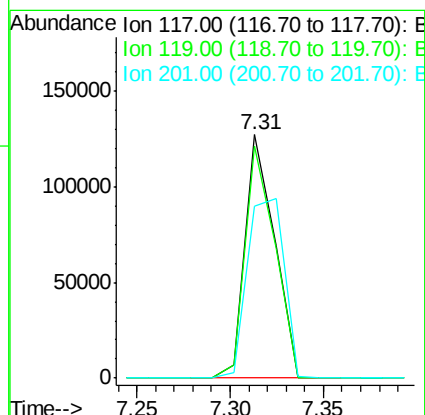
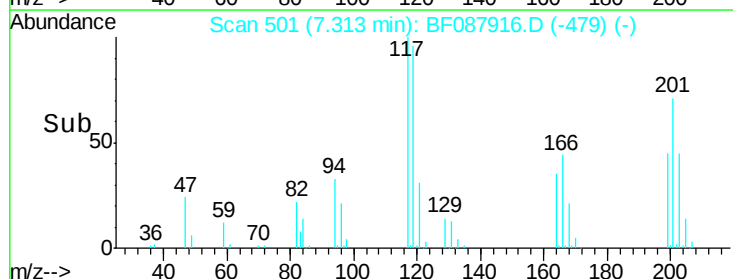
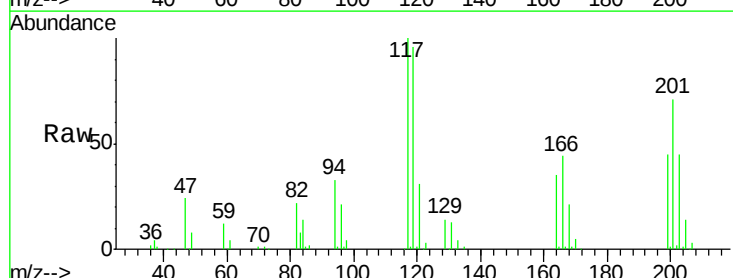
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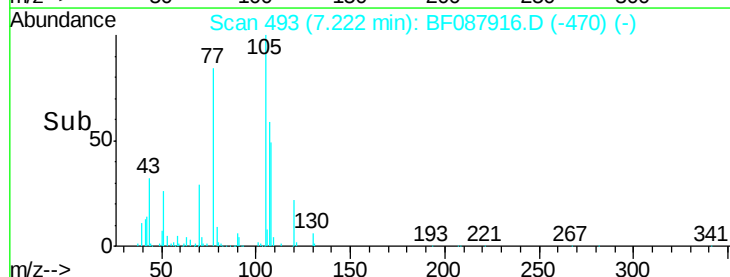
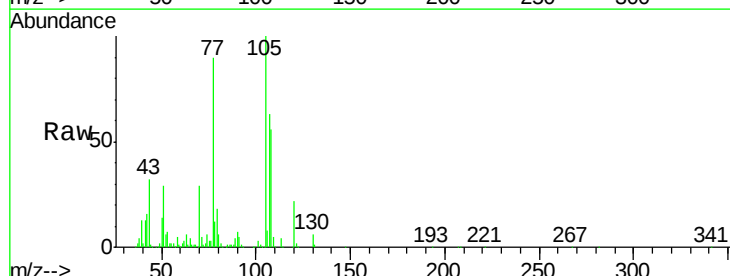
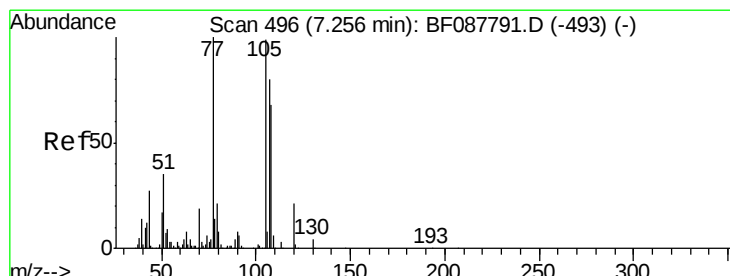
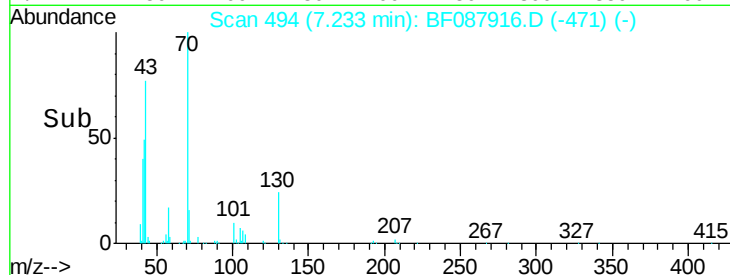
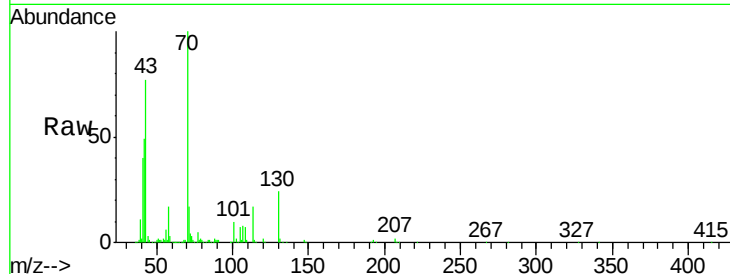
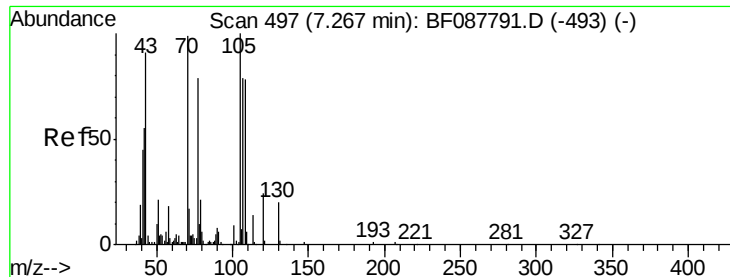
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#18
Hexachloroethane
Concen: 35.01 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	77.4	116.2	
201	70.8	80.4	120.6	





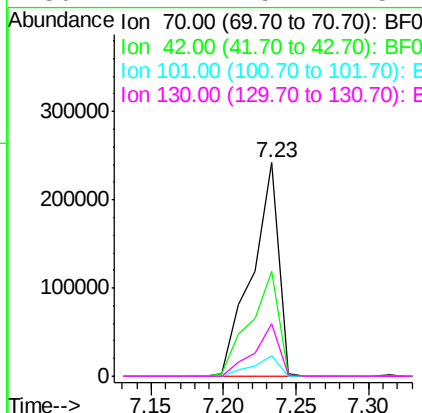
#19
n-Nitroso-di-n-propylamine
Concen: 44.98 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.4	49.6	74.4#
101	9.9	7.1	10.7
130	24.4	15.4	23.2#

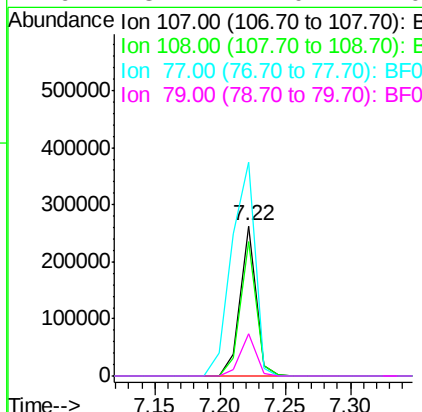
Manual Integrations
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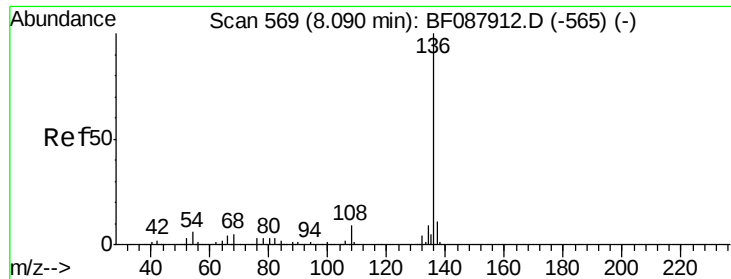
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#20
3+4-Methylphenols
Concen: 22.55 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.8	107.8
77	142.2	59.3	99.3#
79	28.4	7.0	47.0





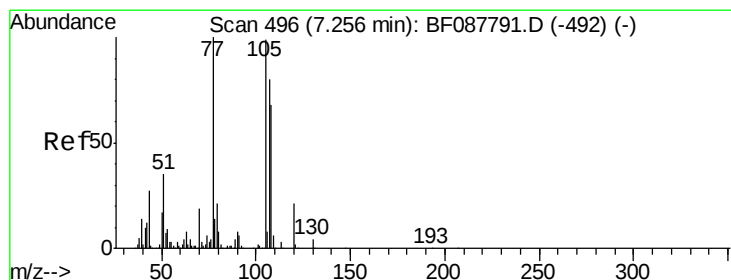
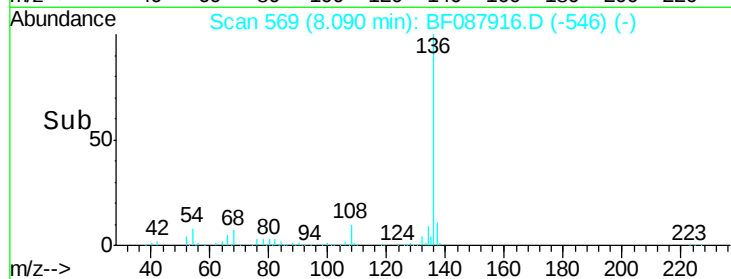
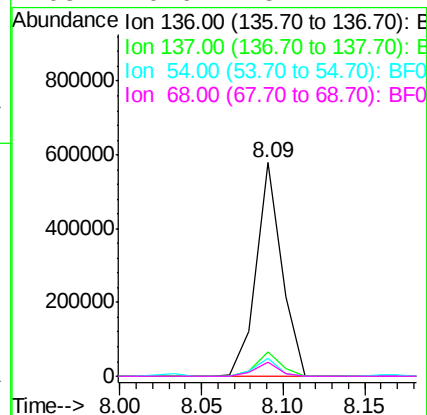
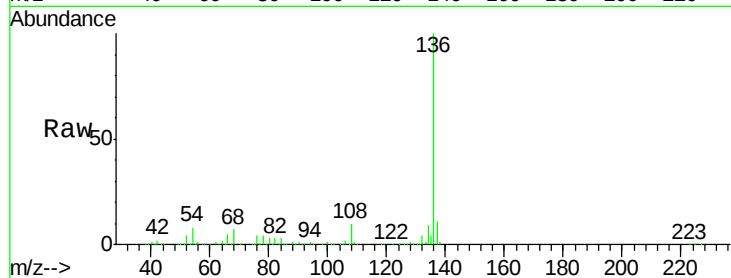
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	629484		
137	11.3		9.1	13.7
54	8.4		6.6	10.0
68	6.6		5.1	7.7

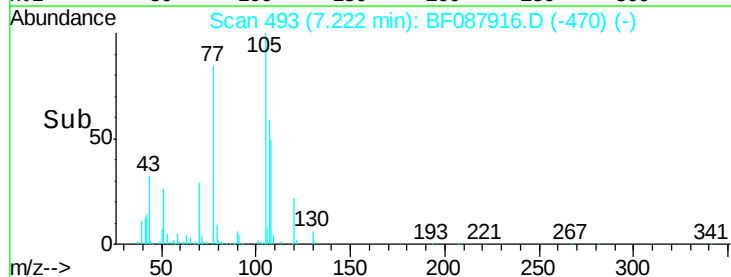
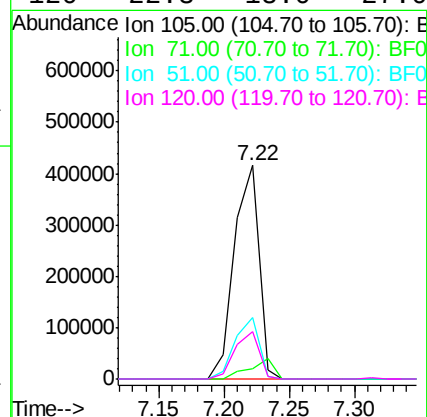
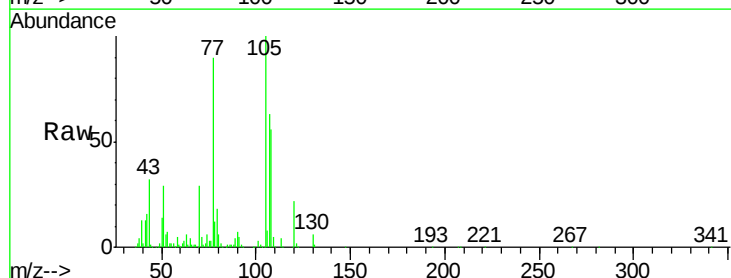
Manual Integrations
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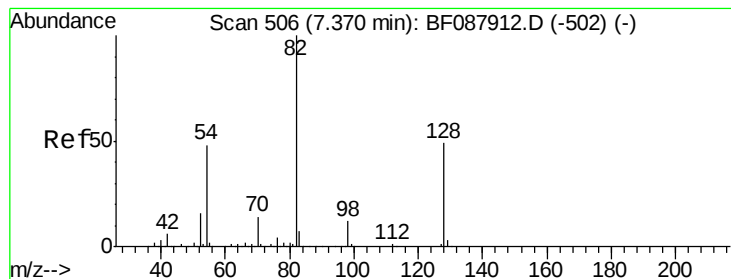
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#22
Acetophenone
Concen: 38.89 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	547087		
71	4.8		5.3	7.9#
51	28.8		18.2	27.4#
120	22.3		18.0	27.0





#23

Nitrobenzene-d5

Concen: 76.96 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

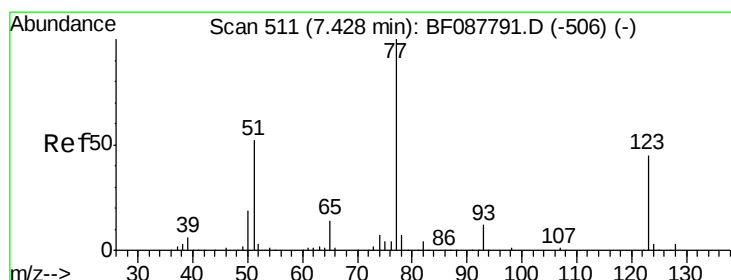
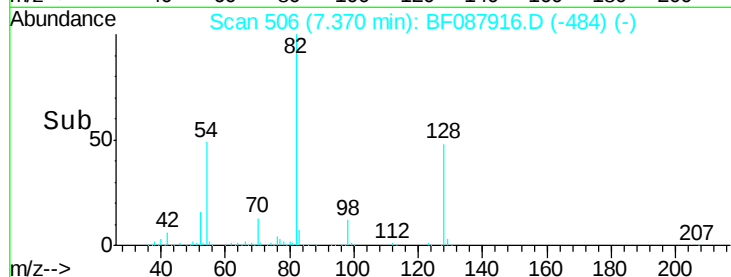
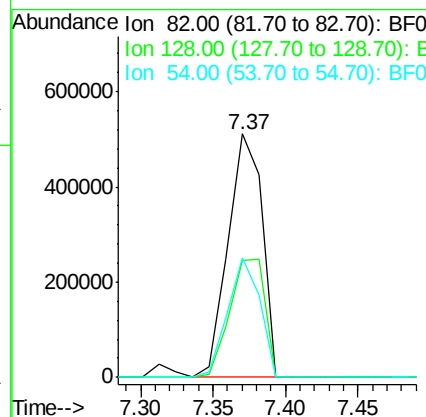
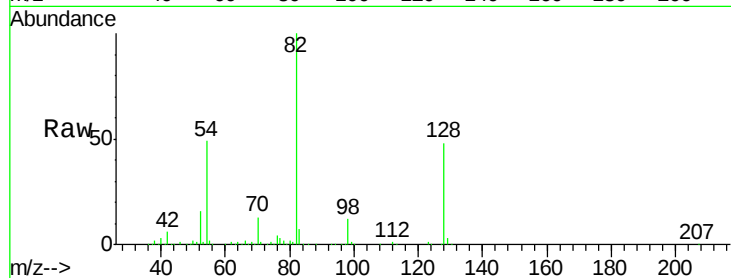
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	82	Resp:	829642
Ion Ratio	Lower	Upper	
82	100		
128	47.8	35.9	53.9
54	48.9	40.9	61.3

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#24

Nitrobenzene

Concen: 40.86 ng

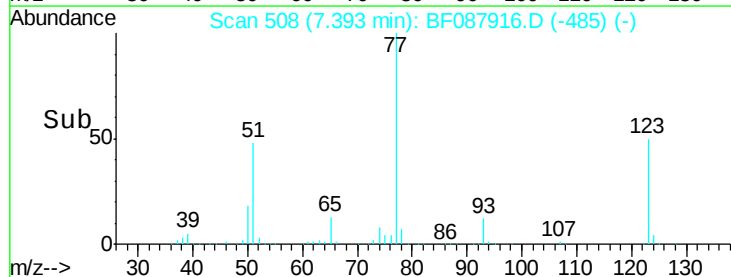
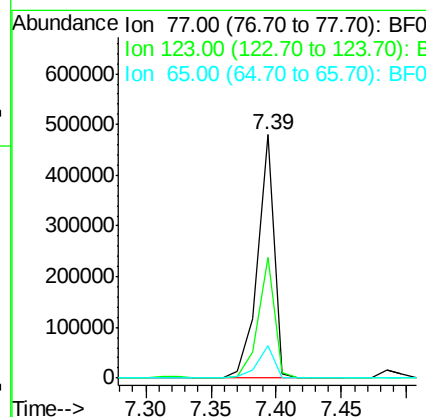
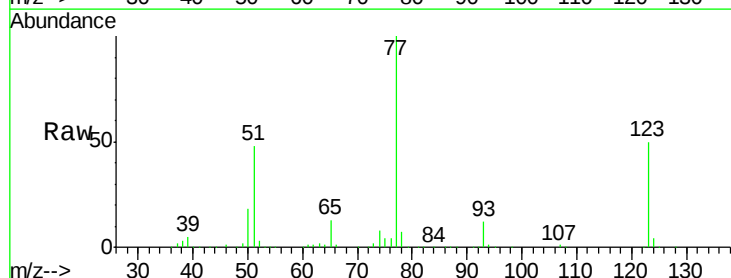
RT: 7.39 min Scan# 508

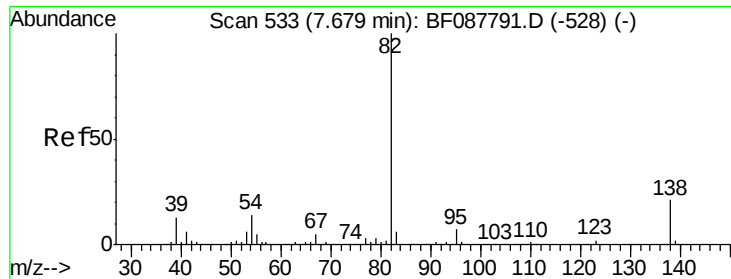
Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	77	Resp:	426704
Ion Ratio	Lower	Upper	
77	100		
123	49.8	45.0	67.4
65	13.5	10.2	15.2





#25

Isophorone

Concen: 40.08 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

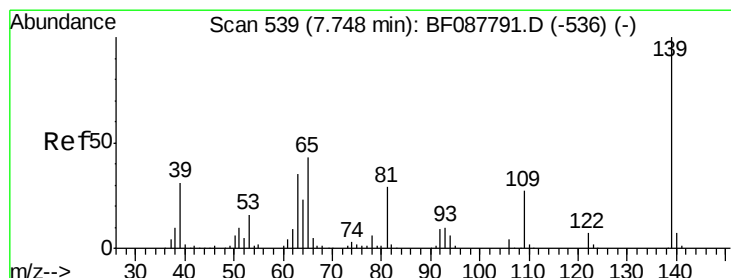
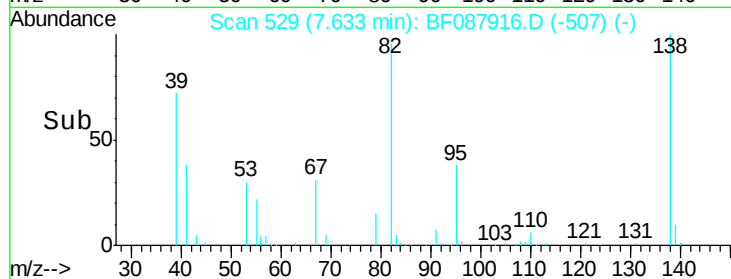
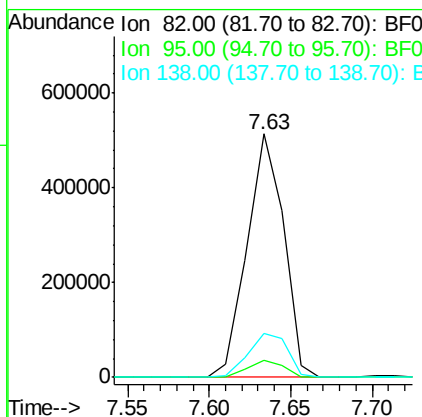
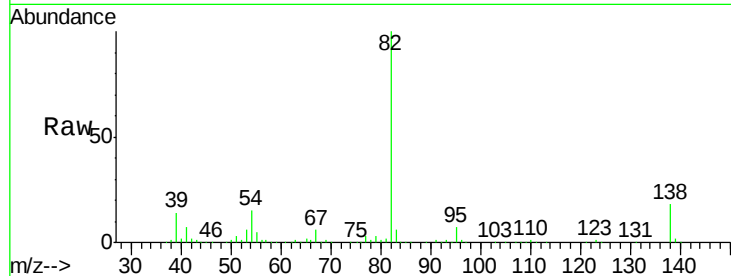
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	82	Resp:	800206
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.9	14.6	21.8

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#26

2-Nitrophenol

Concen: 43.06 ng

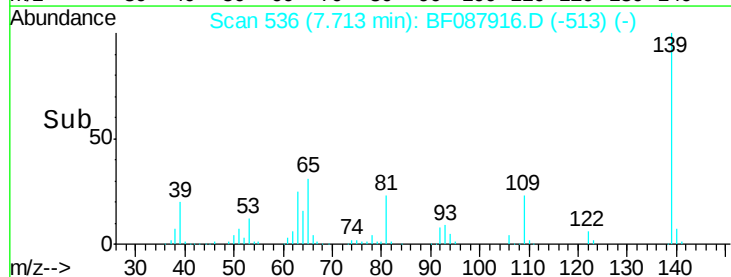
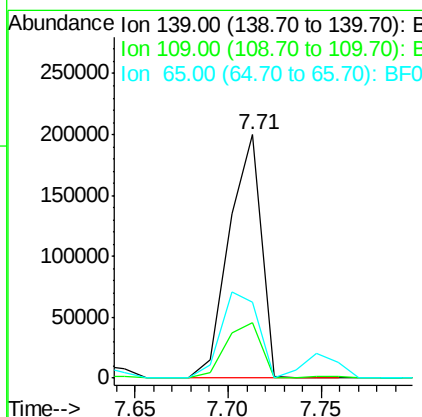
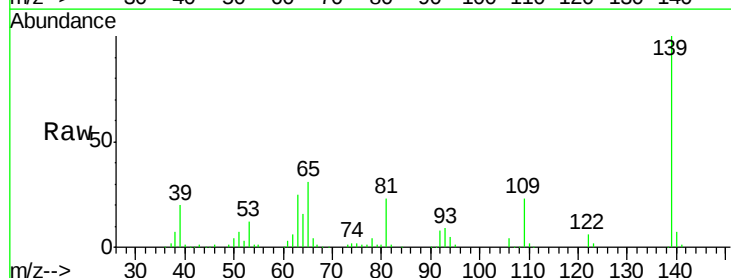
RT: 7.71 min Scan# 536

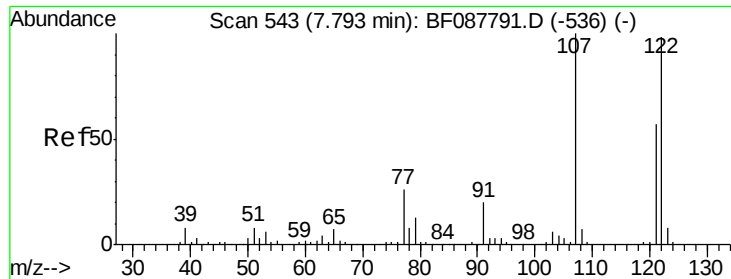
Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	139	Resp:	240843
Ion Ratio		Lower	Upper
139	100		
109	23.0	23.0	34.4
65	31.0	45.8	68.8#





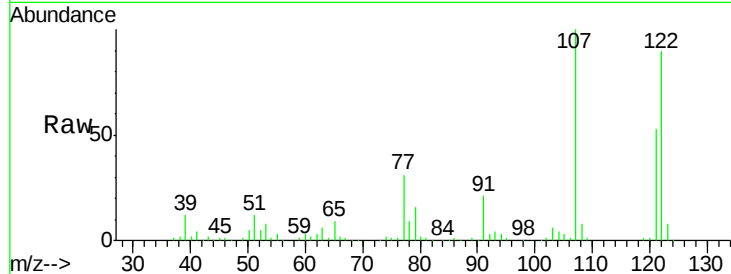
#27
 2,4-Dimethylphenol
 Concen: 34.18 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.05 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

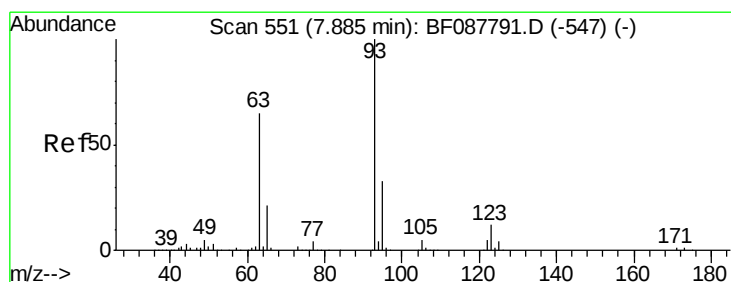
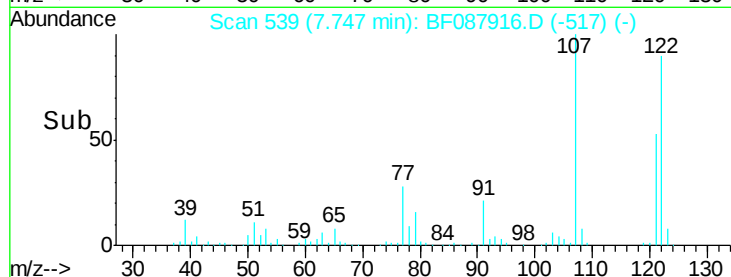
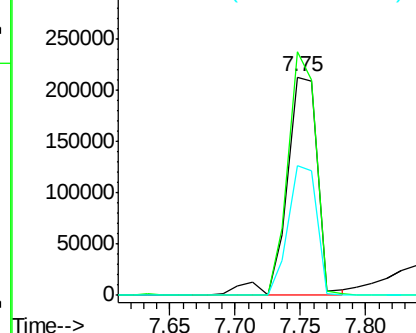
Tot Ion	Ratio	Resp	Lower	Upper
122	100	352065		
107	111.4	82.4	123.6	
121	59.2	46.3	69.5	

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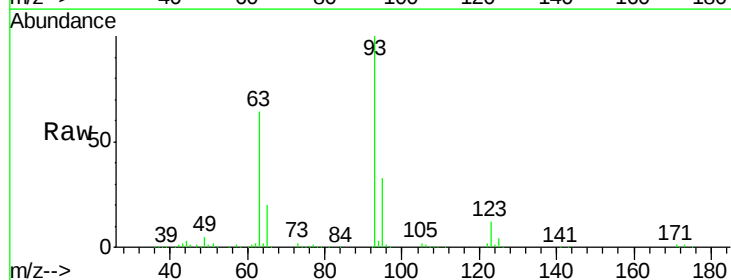


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

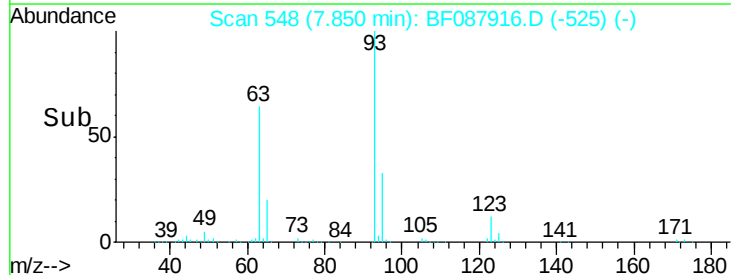
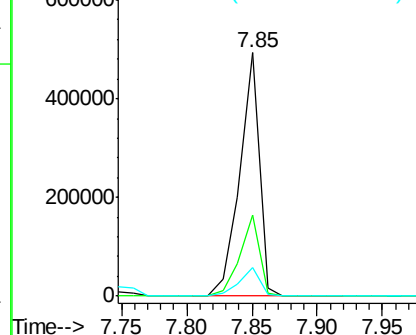


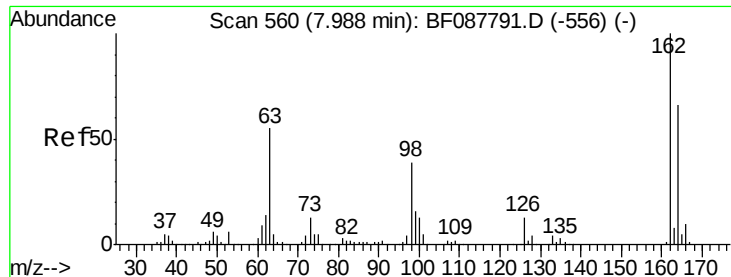
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.40 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	512692		
95	33.1	26.5	39.7	
123	11.6	11.6	17.4#	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





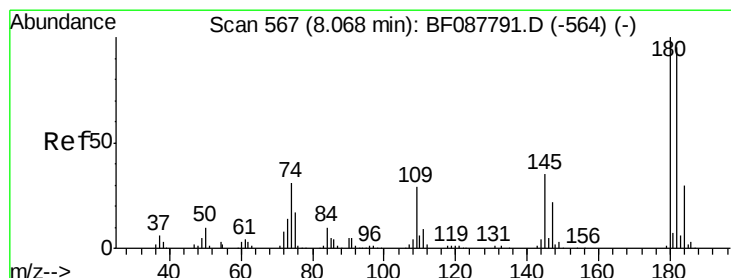
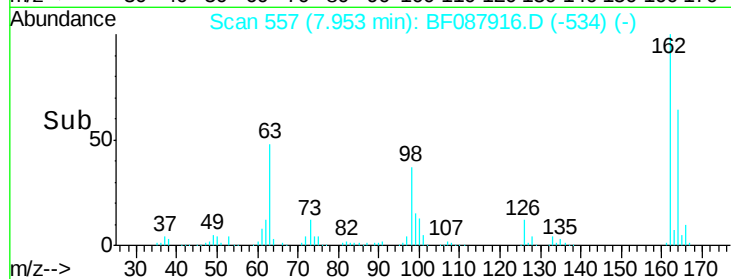
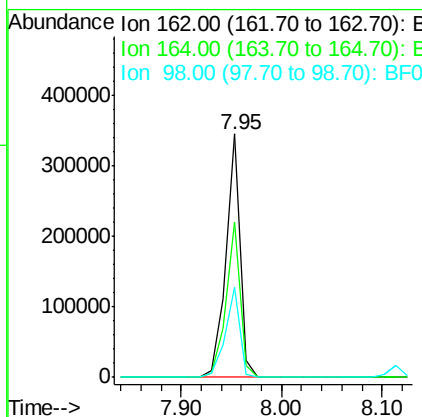
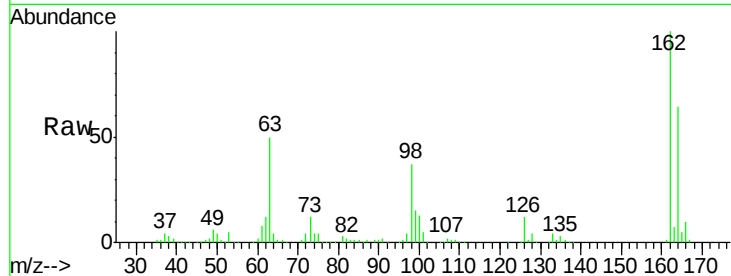
#29
 2,4-Dichlorophenol
 Concen: 39.40 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion:	162	Resp:	338782
Ion Ratio	Lower	Upper	
162	100		
164	63.9	43.8	83.8
98	37.1	21.3	61.3

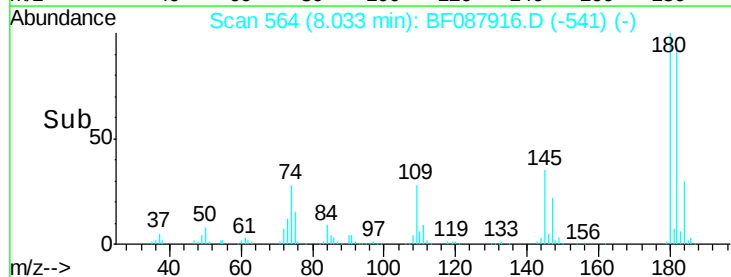
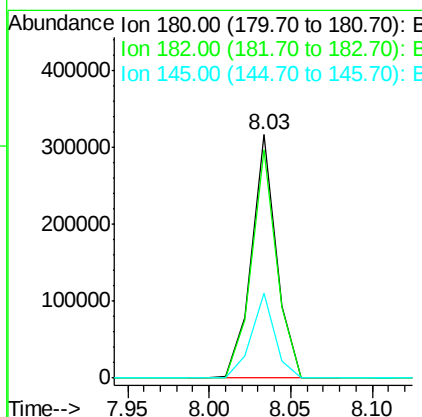
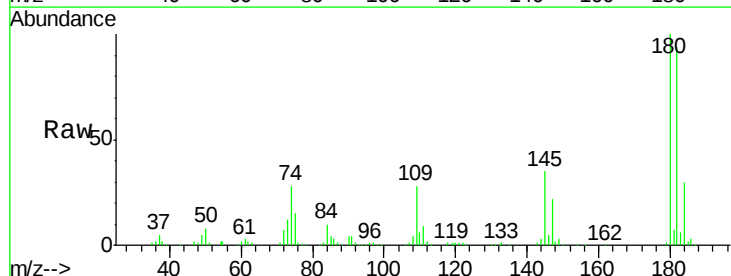
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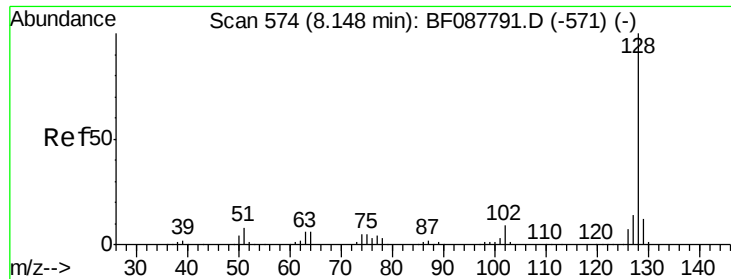
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.91 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:	180	Resp:	336217
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.0	114.0
145	34.8	26.5	39.7





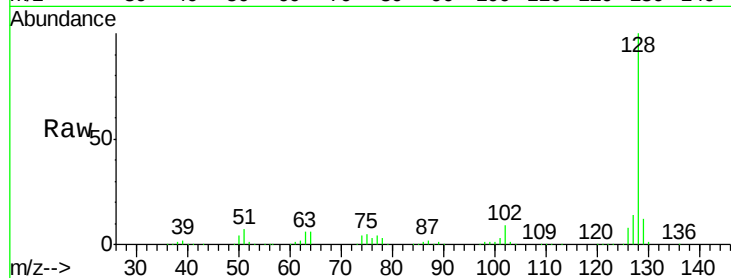
#31
Naphthalene
Concen: 35.14 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

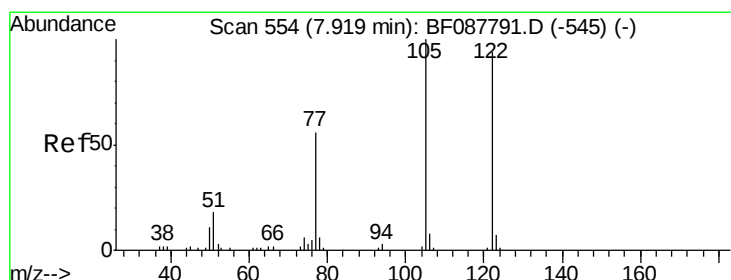
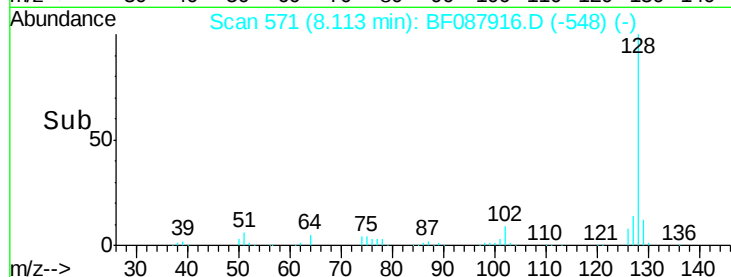
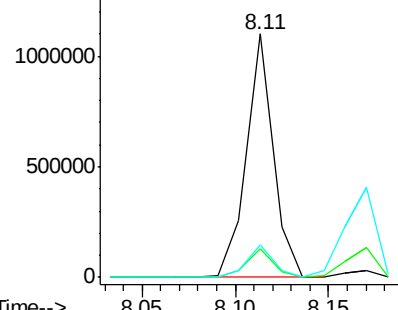
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	13.6	10.9	16.3

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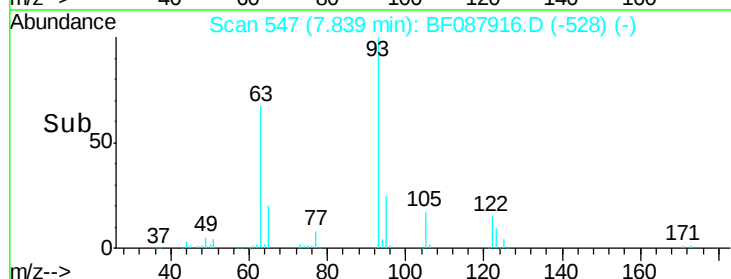
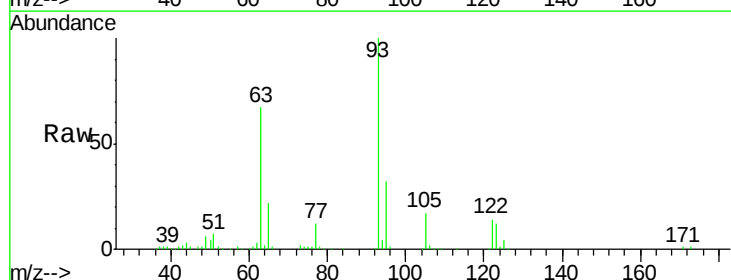
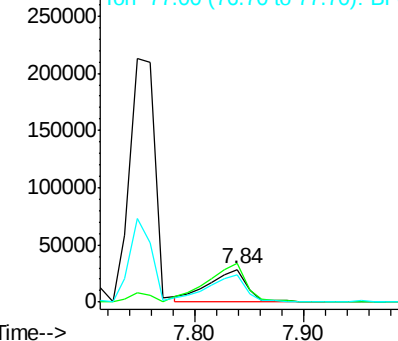
Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

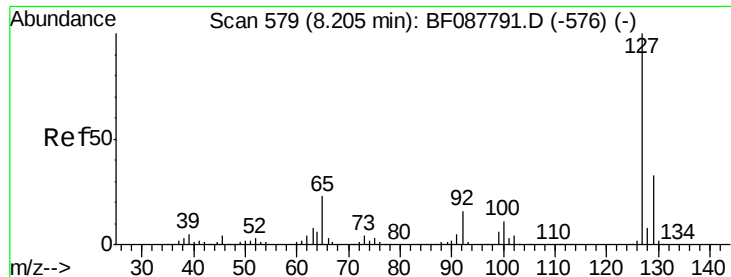


#32
Benzoic acid
Concen: 12.29 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.08 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.8	101.6	141.6
77	84.1	70.6	110.6

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





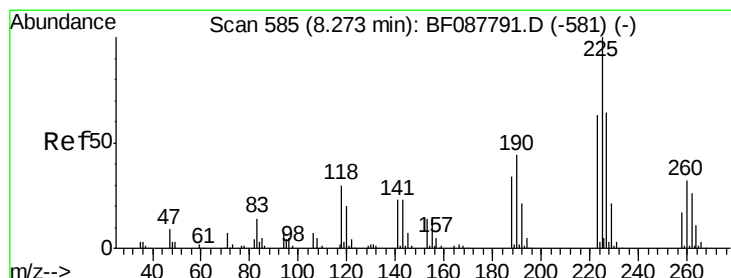
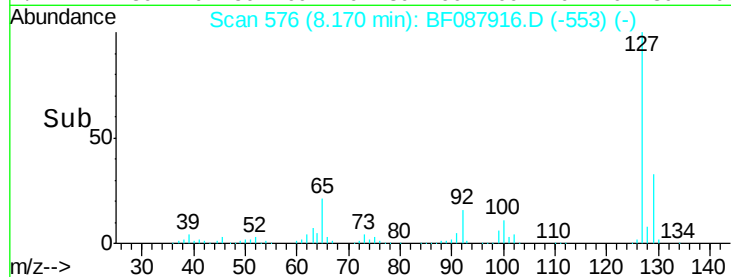
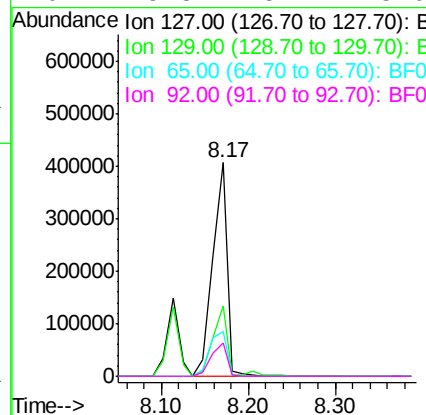
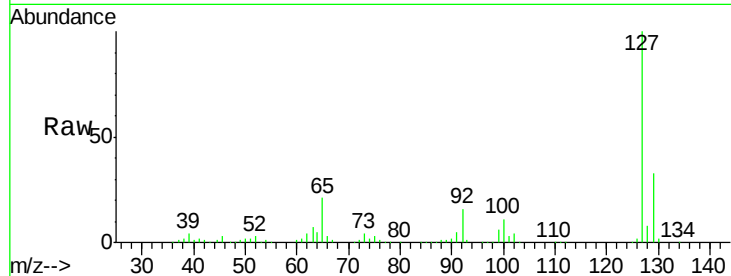
#33
4-Chloroaniline
Concen: 34.02 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.3	39.5		
65	21.0	24.7	37.1		
92	15.8	15.4	23.0		

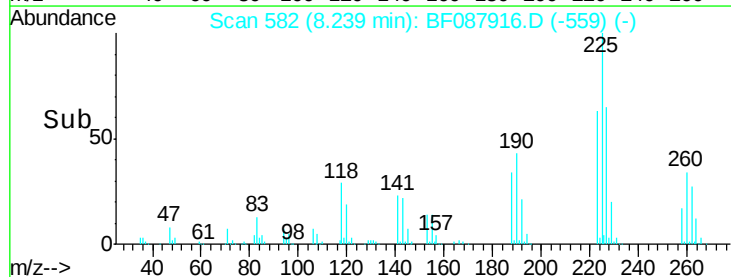
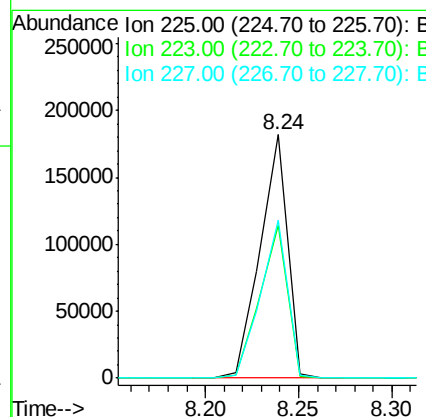
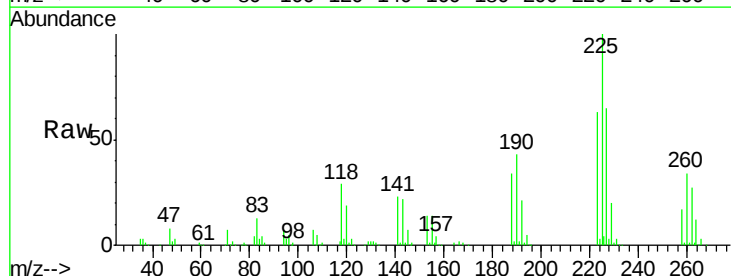
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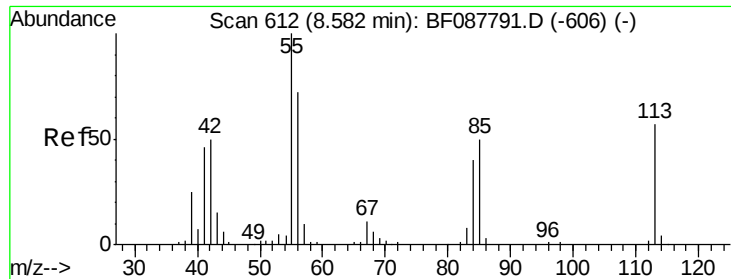
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#34
Hexachlorobutadiene
Concen: 37.30 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.9	76.3		
227	64.7	51.9	77.9		





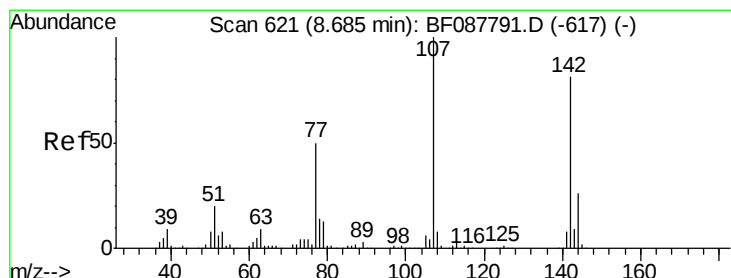
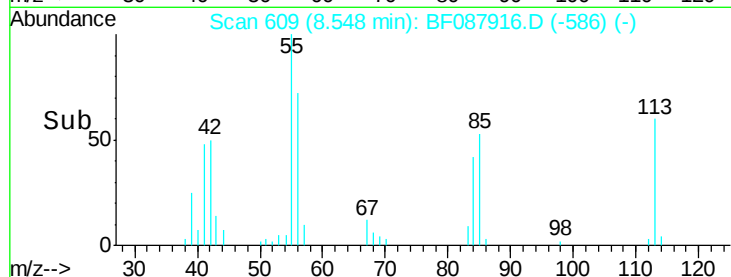
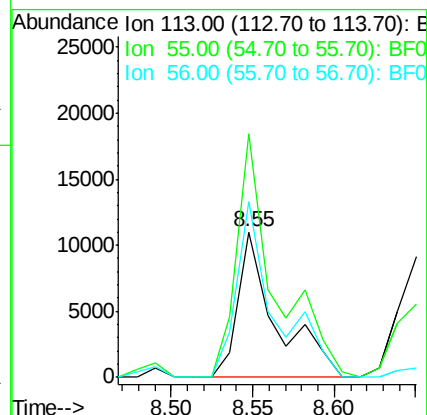
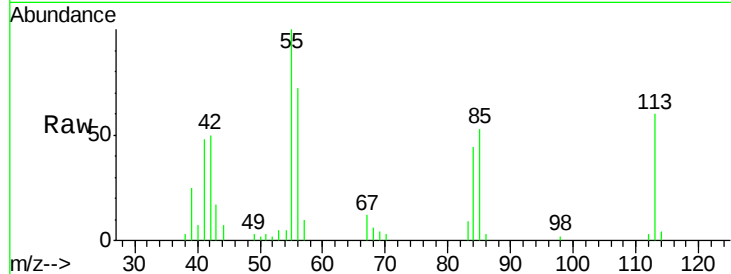
#35
 Caprolactam
 Concen: 6.23 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		17746		
55	167.9		158.6	198.6	
56	121.3		110.6	150.6	

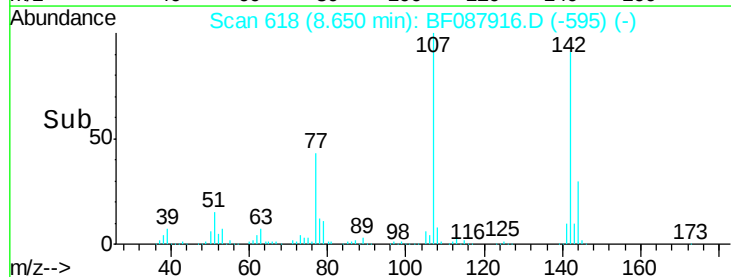
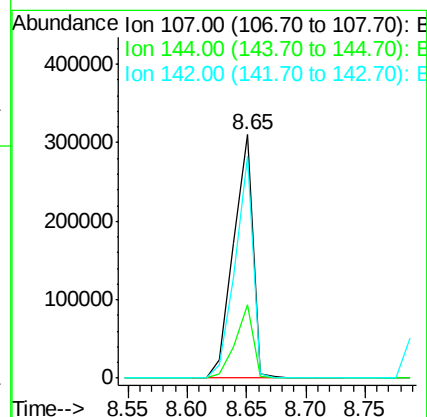
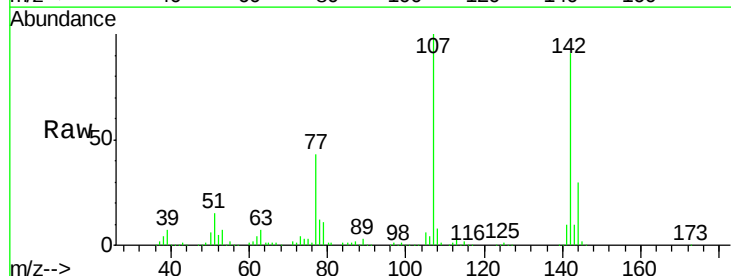
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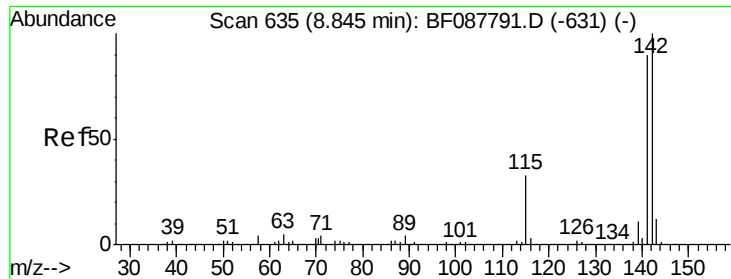
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#36
 4-Chloro-3-methylphenol
 Concen: 38.31 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		352316		
144	30.1		20.8	31.2	
142	91.1		63.4	95.2	





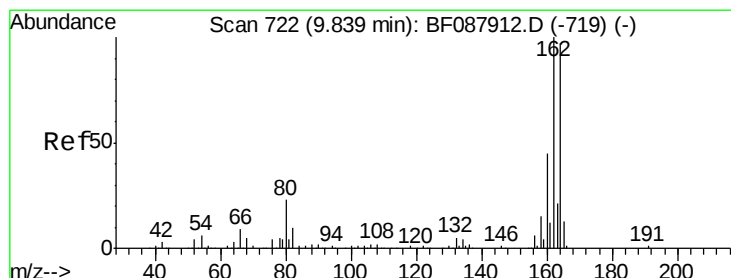
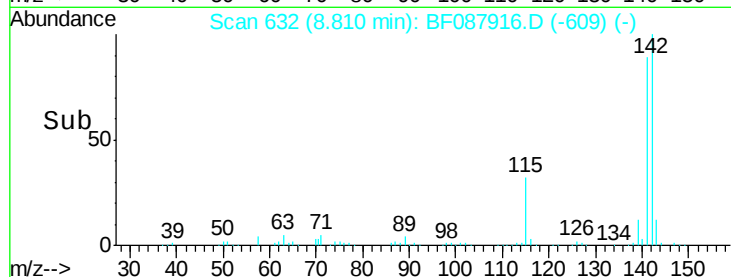
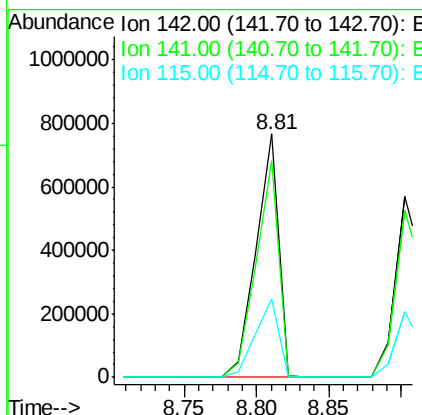
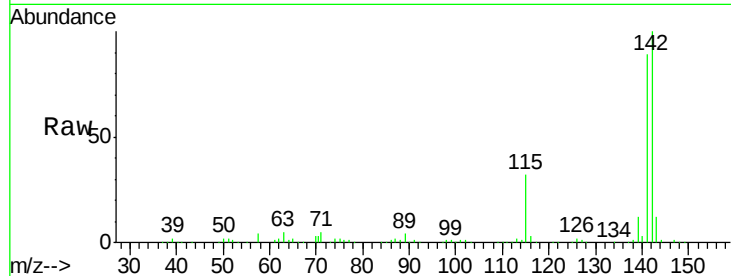
#37
2-Methylnaphthalene
Concen: 40.29 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	32.5	22.6	33.8

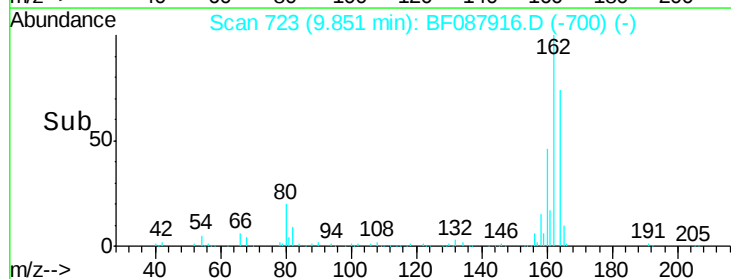
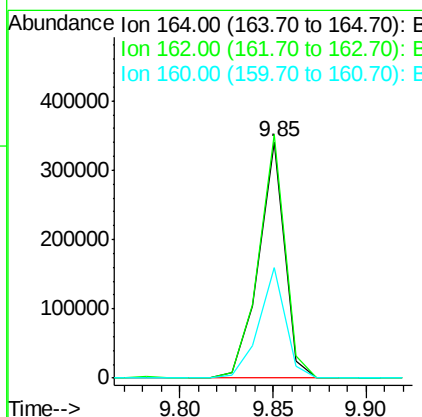
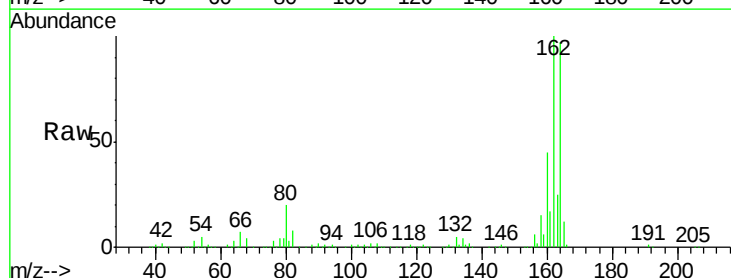
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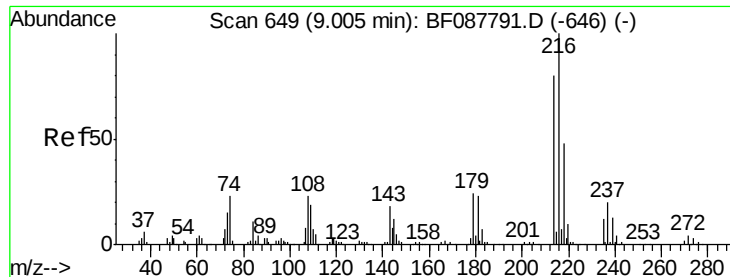
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.4	128.2
160	46.7	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.32 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

Tot Ion:216 Resp: 308997
Ion Ratio Lower Upper

216 100

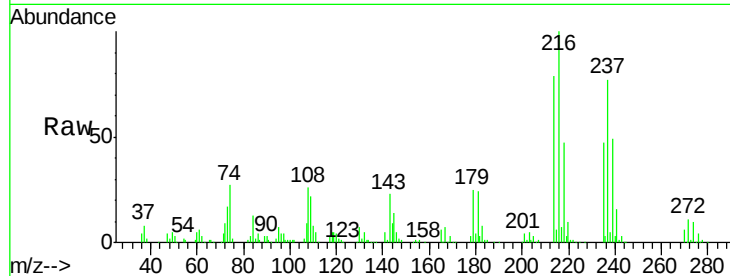
214 78.1 2.9 4.3#

179 21.2 0.0 0.0#

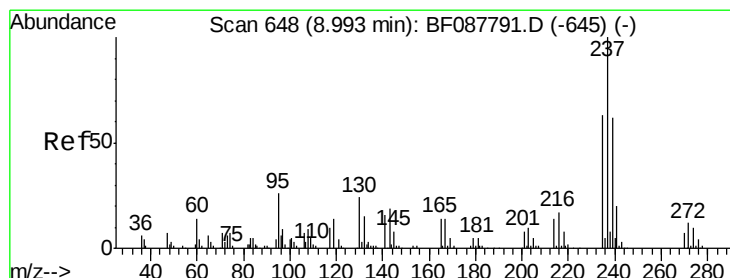
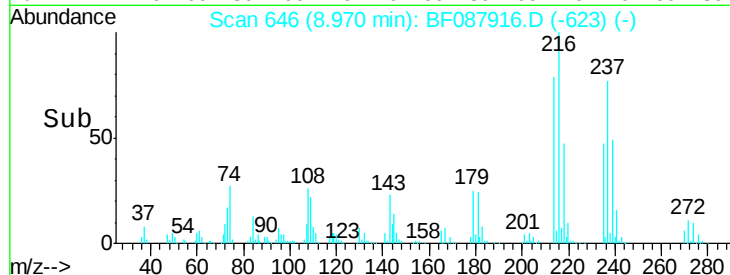
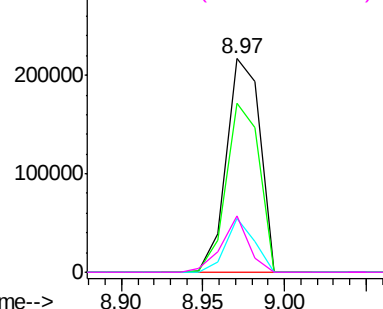
108 21.1 0.5 0.7#

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



#40

Hexachlorocyclopentadiene

Concen: 59.73 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.03 min

Lab File: BF087916.D

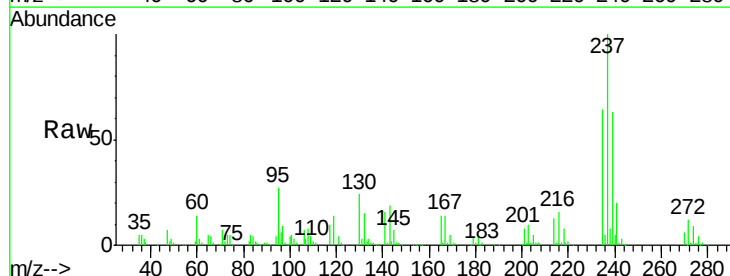
Acq: 11 Jun 2016 22:01

Tgt Ion:237 Resp: 314977
Ion Ratio Lower Upper

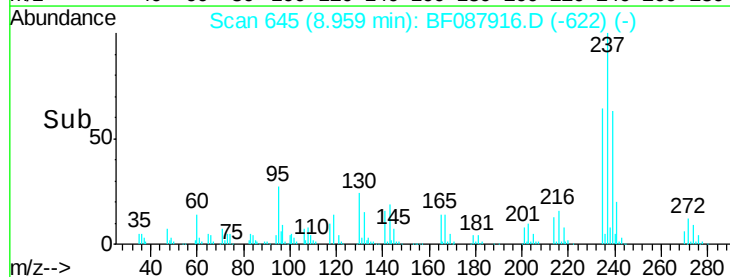
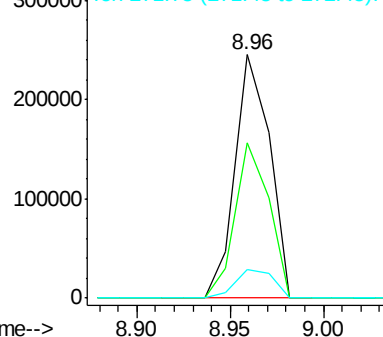
237 100

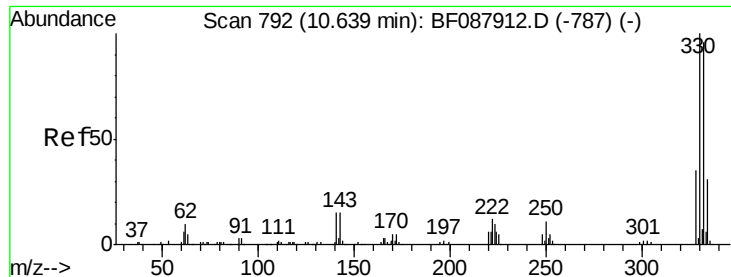
235 63.6 43.4 83.4

272 11.9 0.0 32.3



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





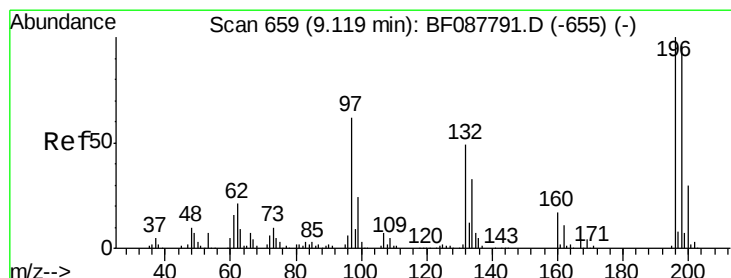
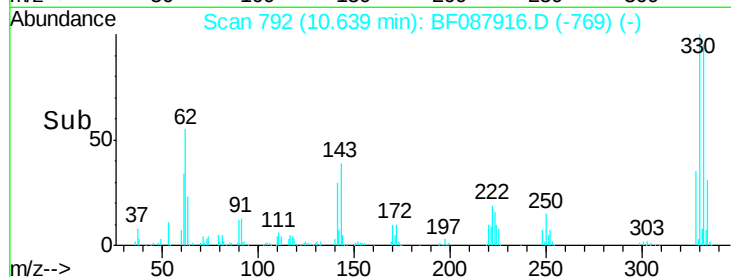
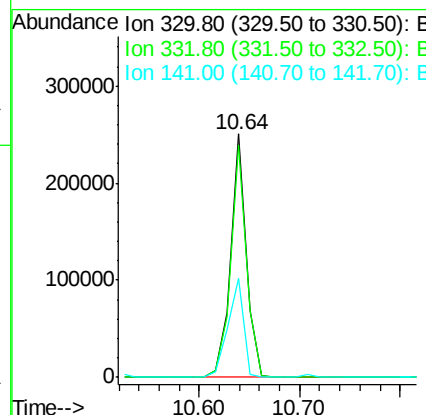
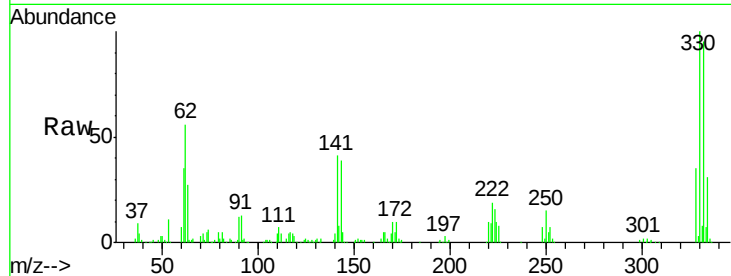
#41
 2,4,6-Tribromophenol
 Concen: 78.82 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	40.6	0.0	0.0#

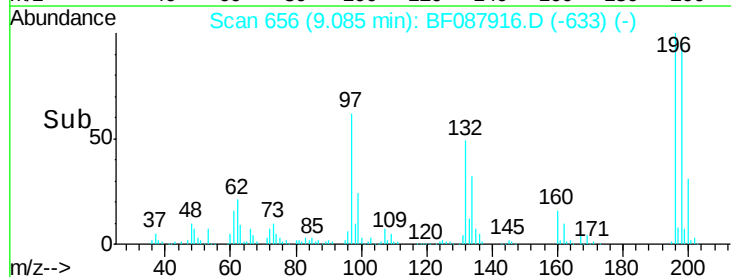
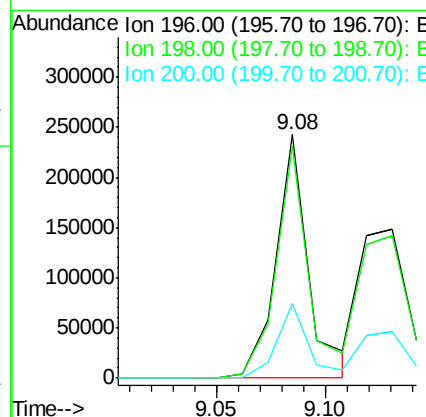
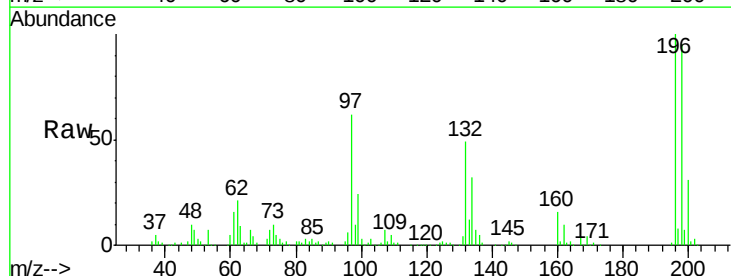
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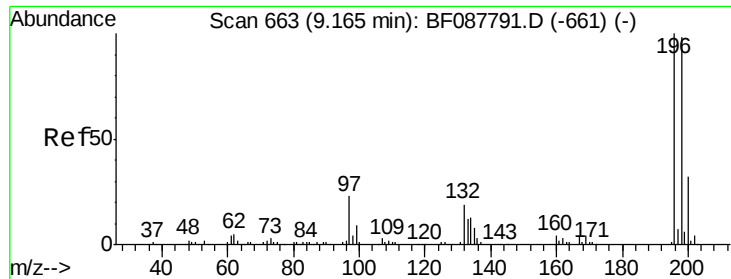
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#42
 2,4,6-Trichlorophenol
 Concen: 38.64 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.1	78.0	117.0
200	30.5	25.4	38.2





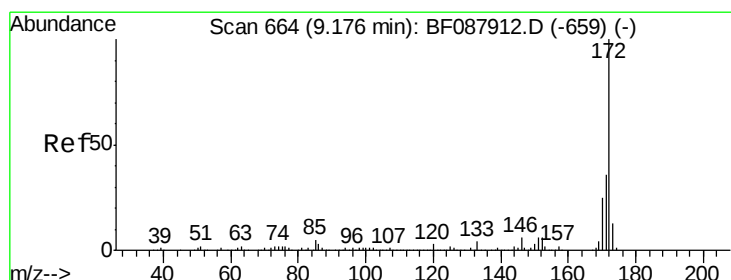
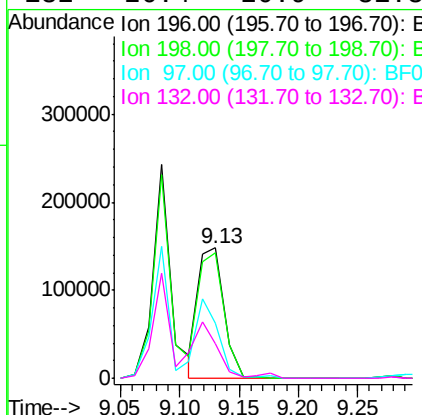
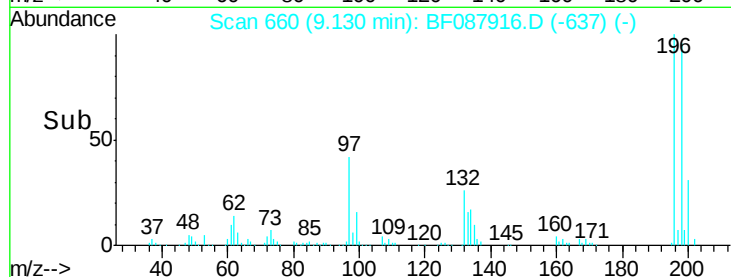
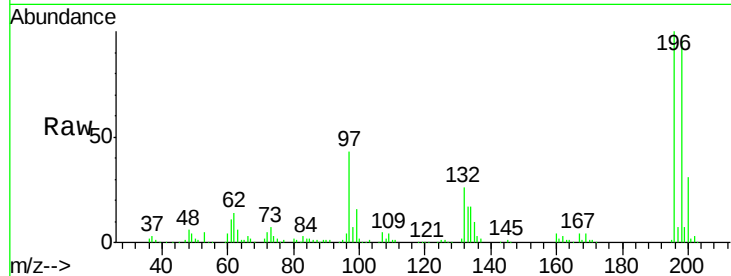
#43
 2,4,5-Trichlorophenol
 Concen: 33.38 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	227017		
198	95.9	77.5	116.3	
97	42.5	32.0	48.0	
132	26.4	20.9	31.3	

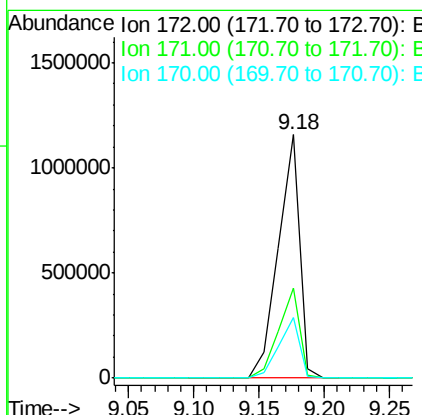
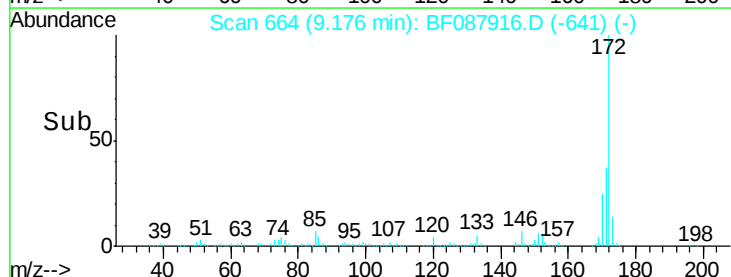
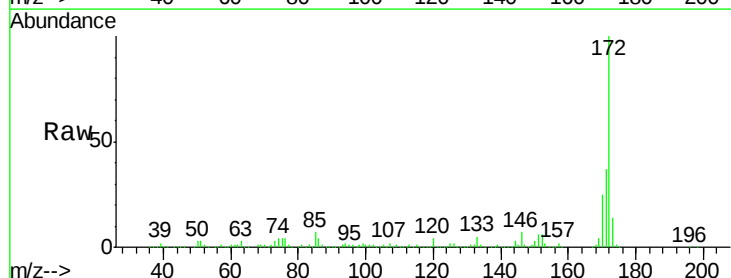
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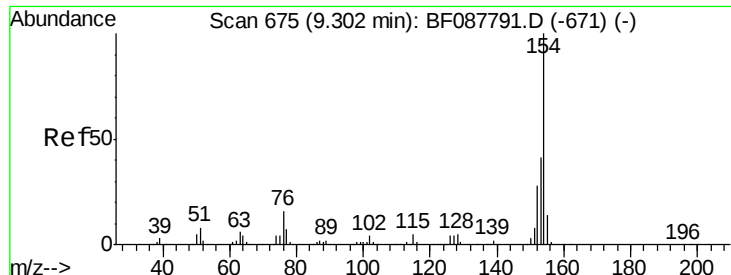
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#44
 2-Fluorobiphenyl
 Concen: 62.87 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1338280		
171	37.0	28.6	43.0	
170	25.1	19.2	28.8	





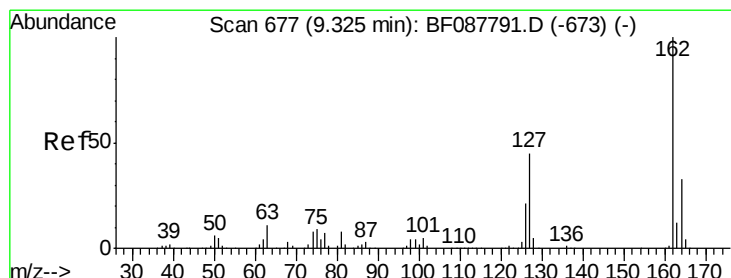
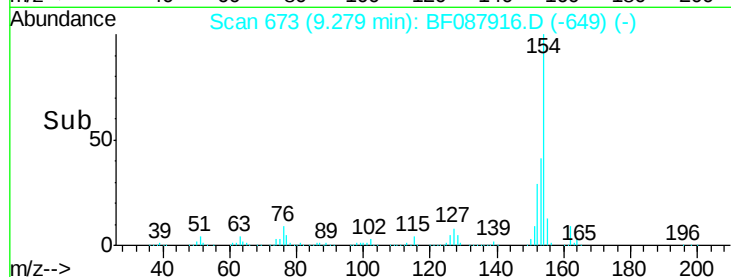
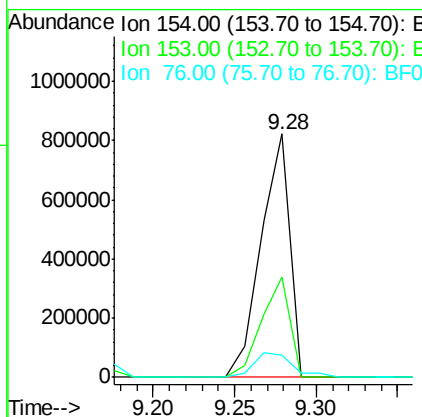
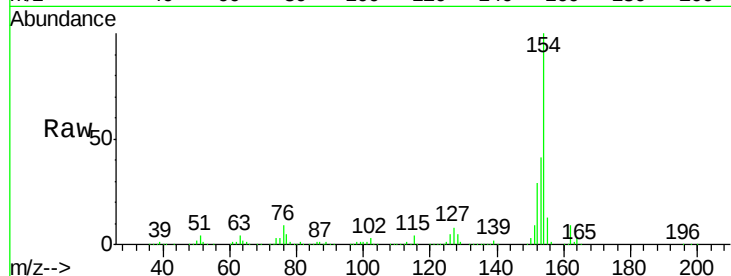
#45
1,1'-Biphenyl
Concen: 40.11 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	9.3	0.0	35.1

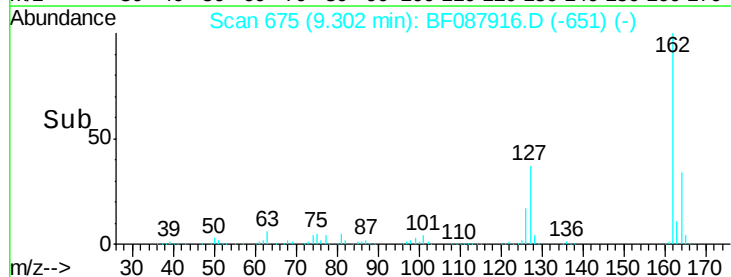
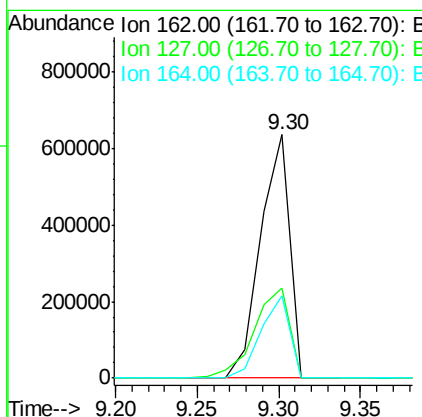
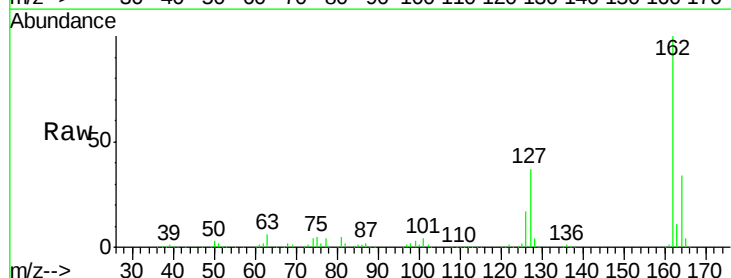
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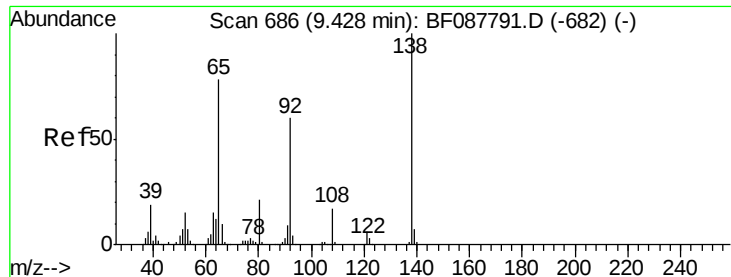
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#46
2-Chloronaphthalene
Concen: 37.33 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	35.2	52.8
164	33.9	26.6	39.8





#47

2-Nitroaniline

Concen: 38.06 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SP16-JMW0991MS

Tot Ion: 65 Resp: 237487
Ion Ratio Lower Upper

65 100

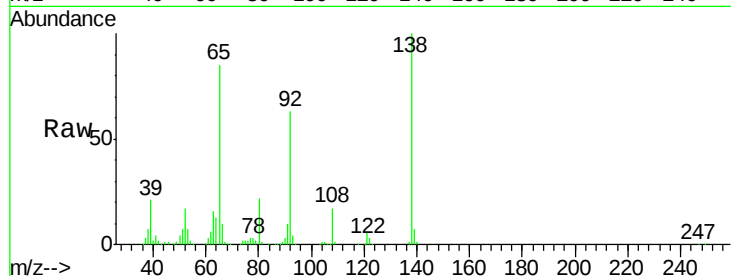
92 73.7 54.6 82.0

138 117.3 77.0 115.4#

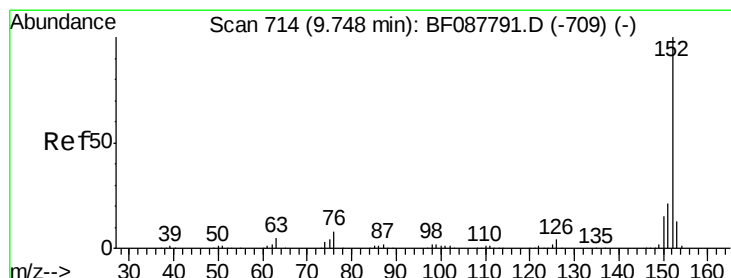
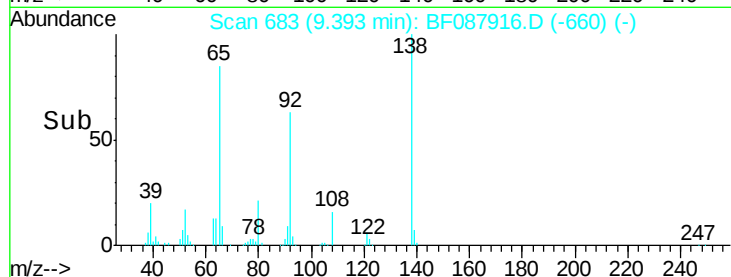
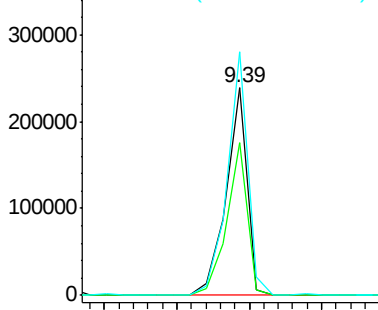
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 34.83 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF087916.D

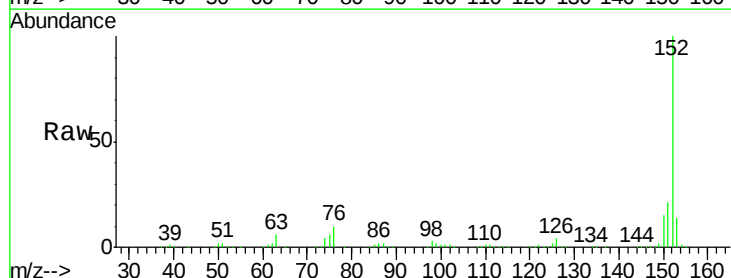
Acq: 11 Jun 2016 22:01

Tgt Ion:152 Resp: 1171887
Ion Ratio Lower Upper

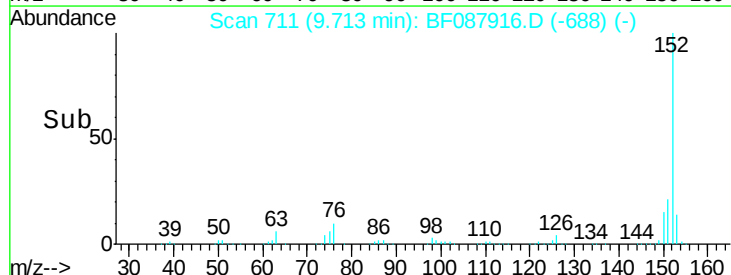
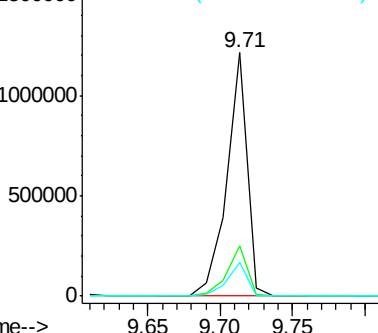
152 100

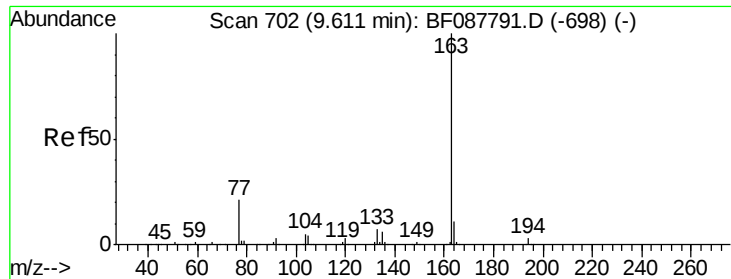
151 20.8 16.2 24.4

153 13.9 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





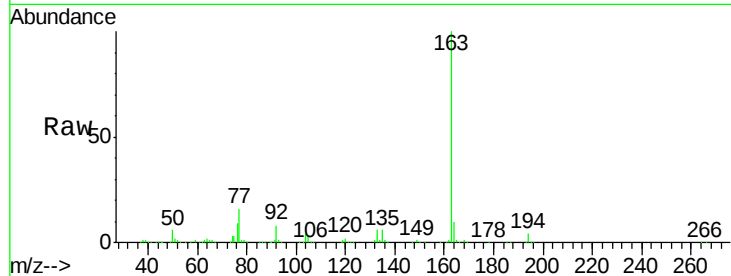
#49
Dimethylphthalate
Concen: 41.65 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

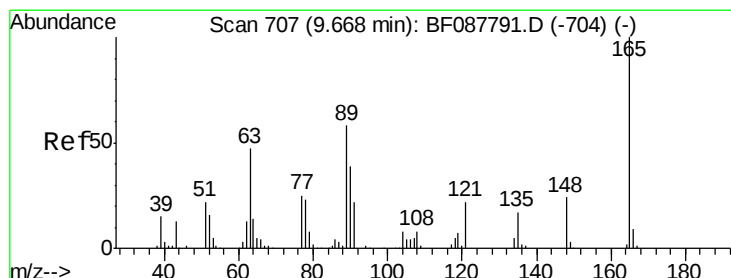
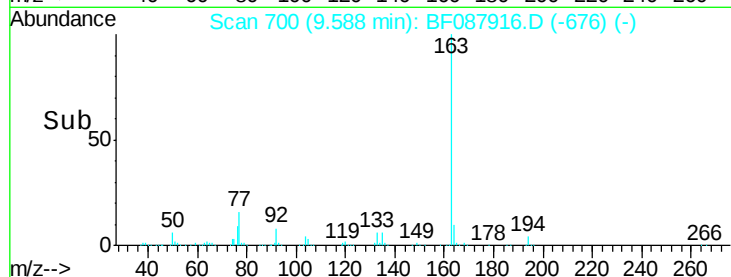
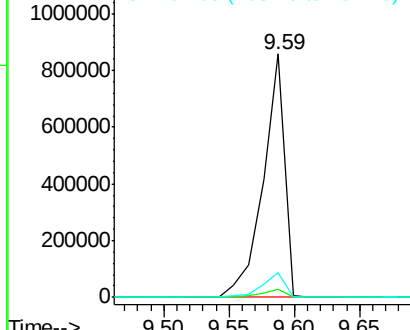
Tot Ion:	163	Resp:	986381
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.8	4.2
164	10.2	8.3	12.5

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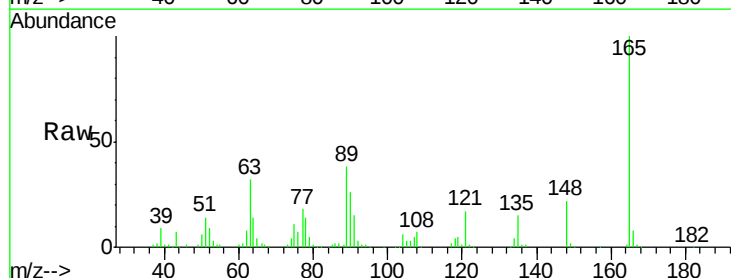


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

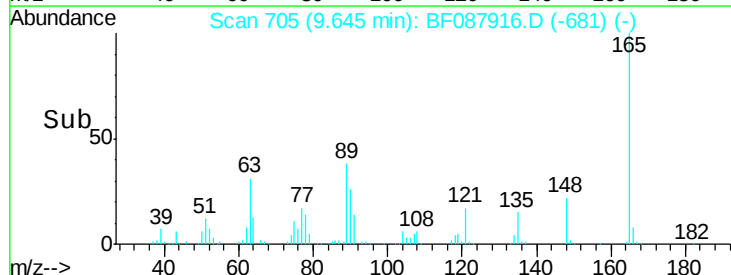
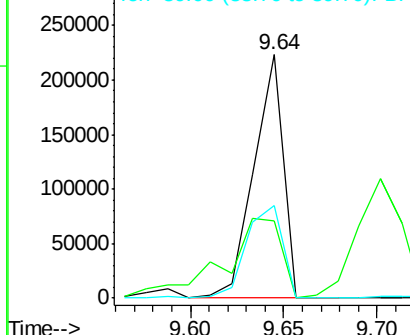


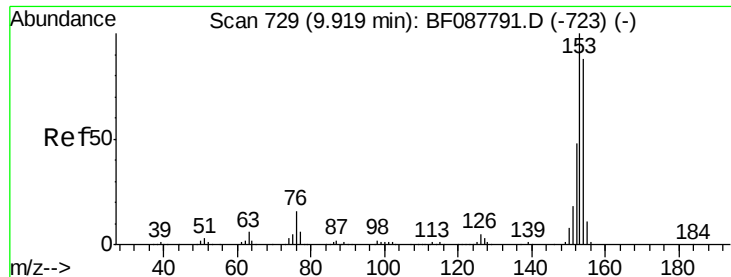
#50
2,6-Dinitrotoluene
Concen: 44.76 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:	165	Resp:	242755
Ion Ratio	Lower	Upper	
165	100		
63	31.9	28.1	42.1
89	37.9	32.2	48.2



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: 39.31 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

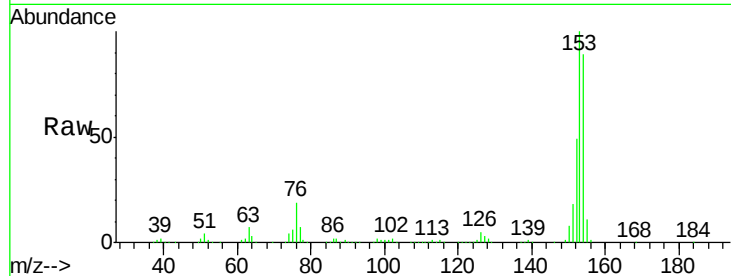
ClientSampleId :

SP16-JMW0991MS

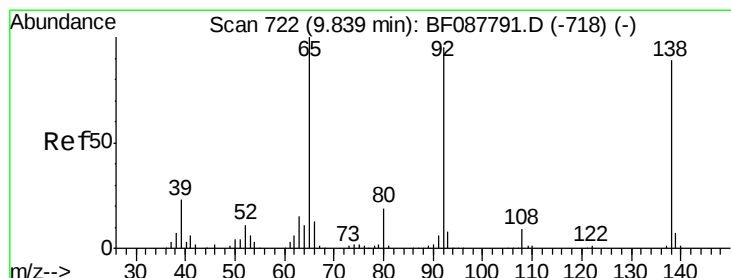
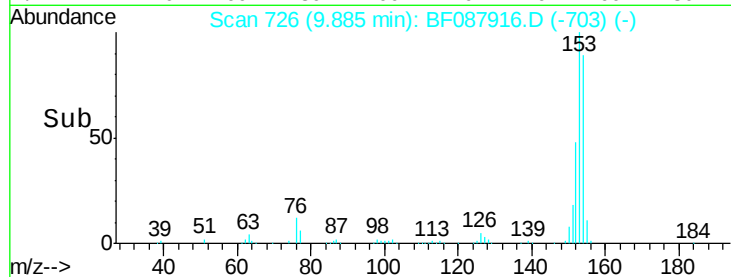
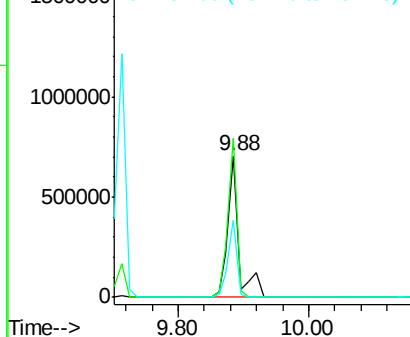
Tot Ion:	154	Resp:	825109
Ion Ratio	Lower	Upper	
154	100		
153	112.8	89.5	134.3
152	55.0	42.7	64.1

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



#52

3-Nitroaniline

Concen: 29.69 ng

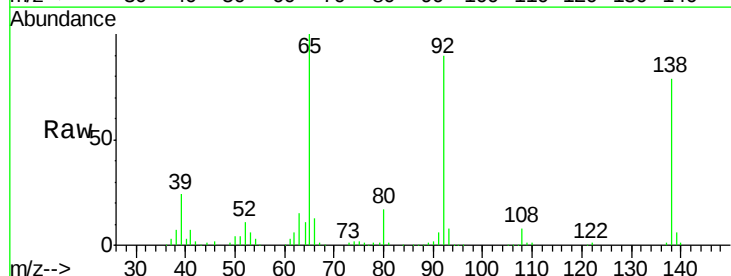
RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

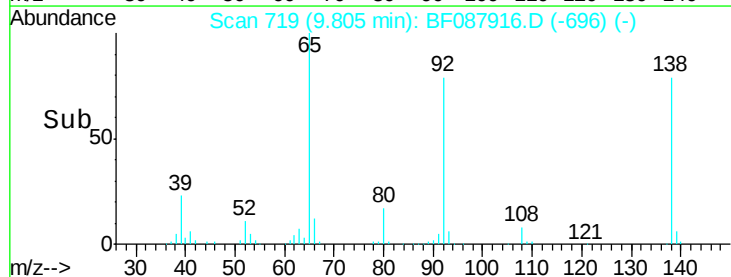
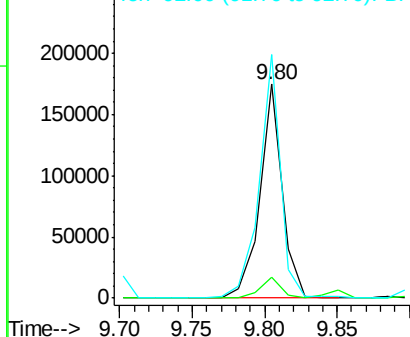
Lab File: BF087916.D

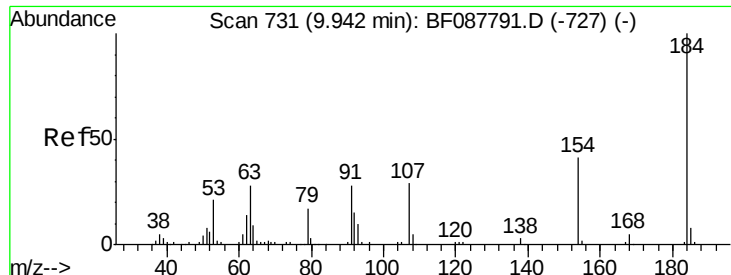
Acq: 11 Jun 2016 22:01

Tgt Ion:	138	Resp:	185778
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.5	12.7
92	113.8	95.7	143.5



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





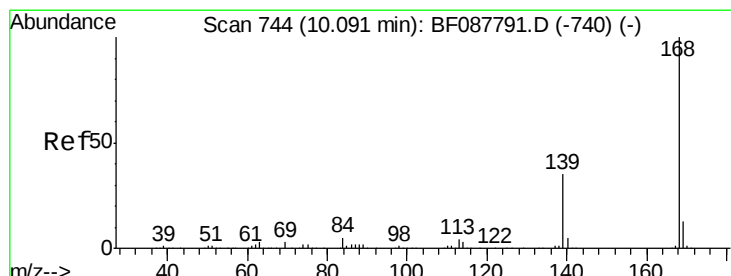
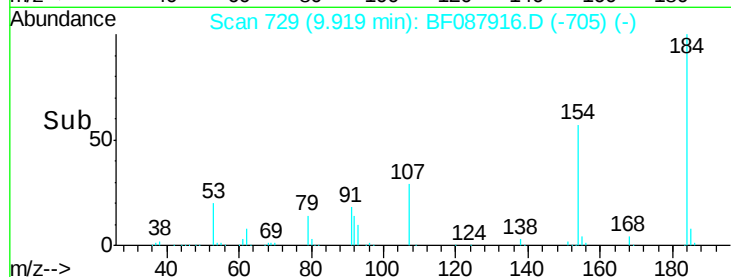
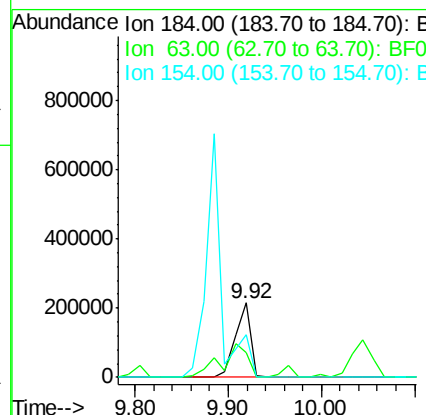
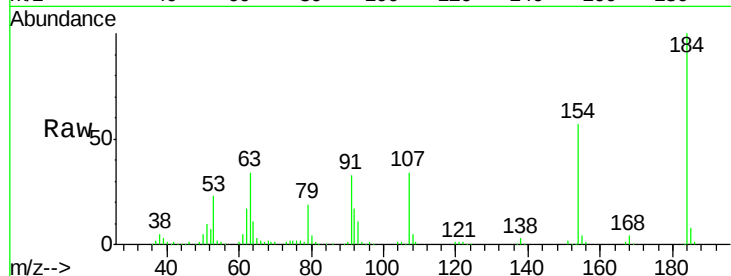
#53
 2,4-Dinitrophenol
 Concen: 83.38 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	250571		
63	33.7	57.6	86.4#	
154	57.0	53.5	80.3	

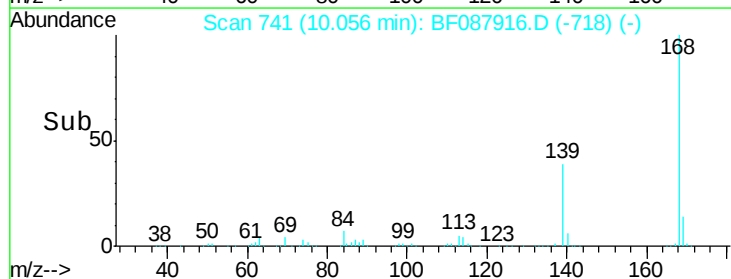
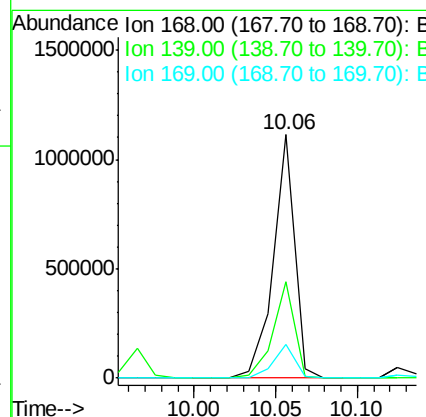
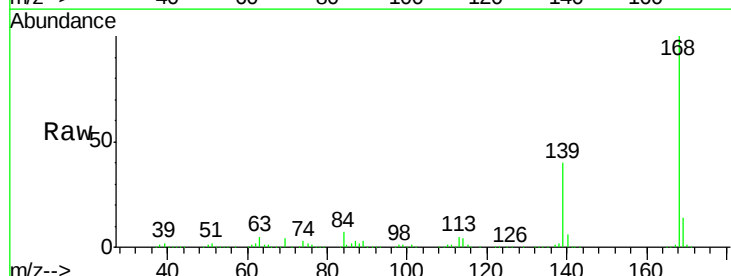
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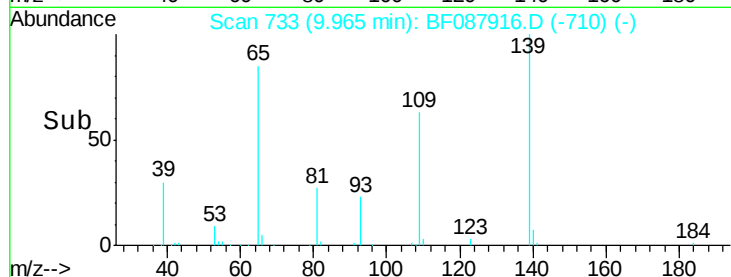
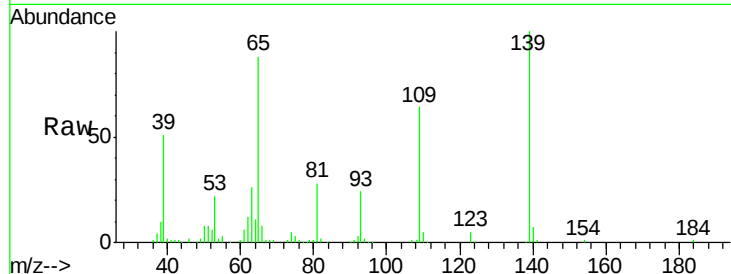
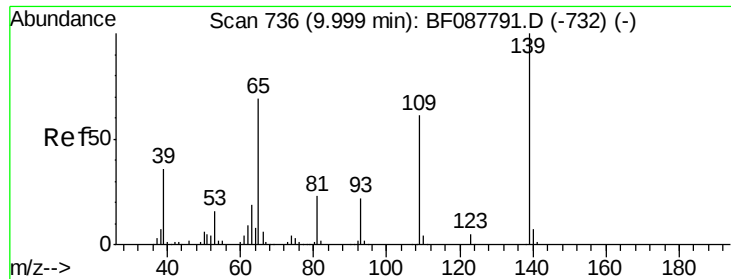
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#54
 Dibenzofuran
 Concen: 35.17 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1016640		
139	39.8	26.4	39.6#	
169	14.0	10.4	15.6	





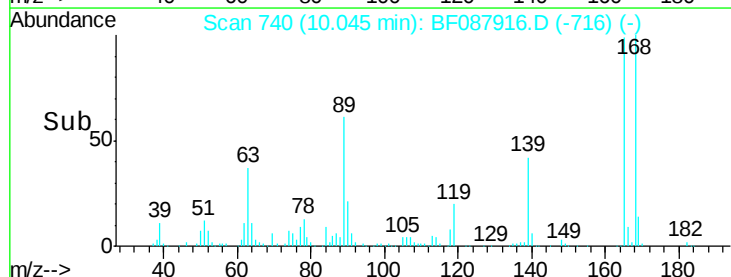
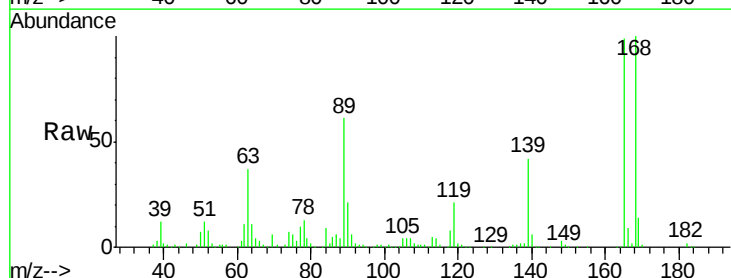
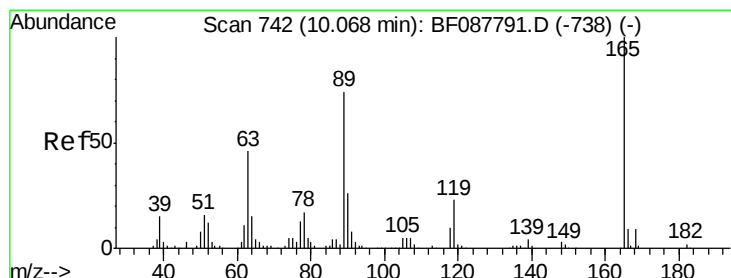
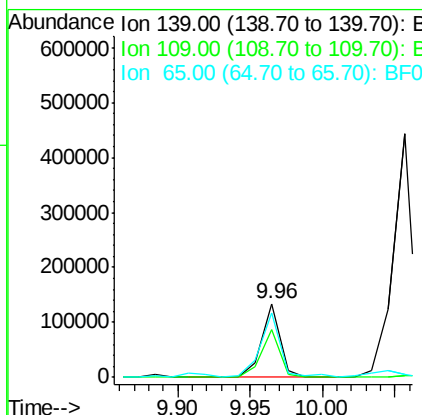
#55
4-Nitrophenol
Concen: 24.88 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tot Ion	Ratio	Resp	Lower	Upper
139	100	120846		
109	64.0	48.9	88.9	
65	87.7	84.9	124.9	

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

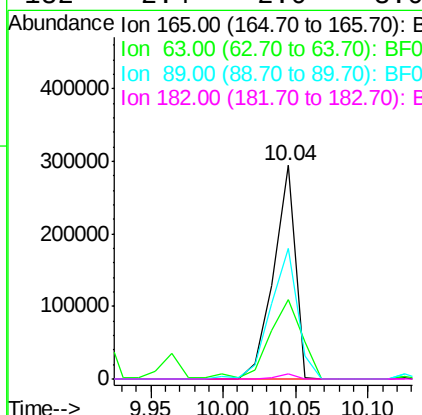
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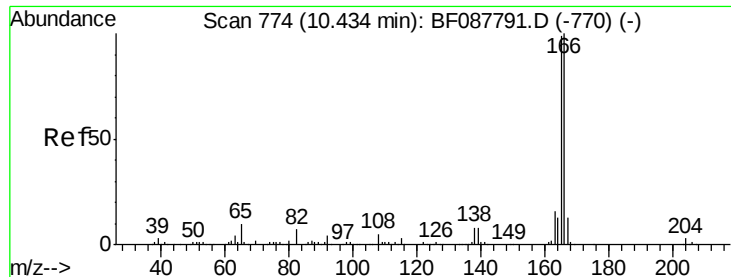
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#56
2,4-Dinitrotoluene
Concen: 43.98 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	306492		
63	37.1	22.0	33.0#	
89	61.4	41.1	61.7	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 39.57 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

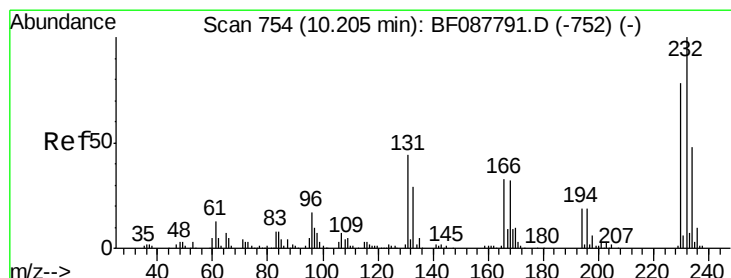
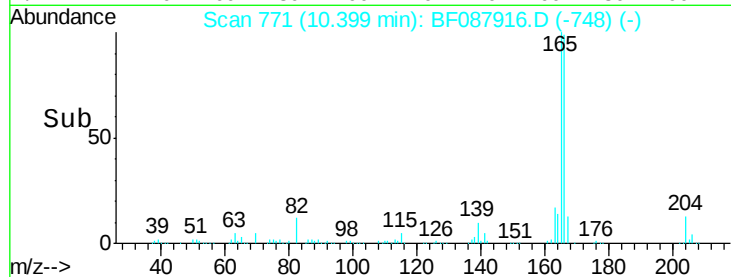
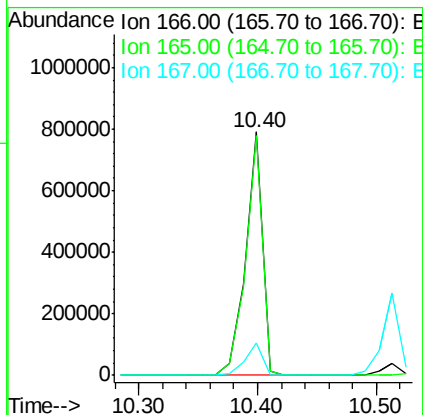
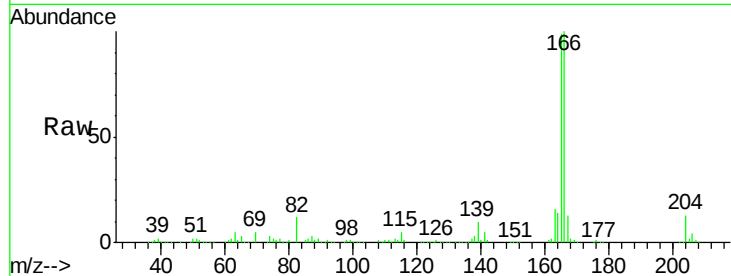
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.4	11.2	16.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.44 ng

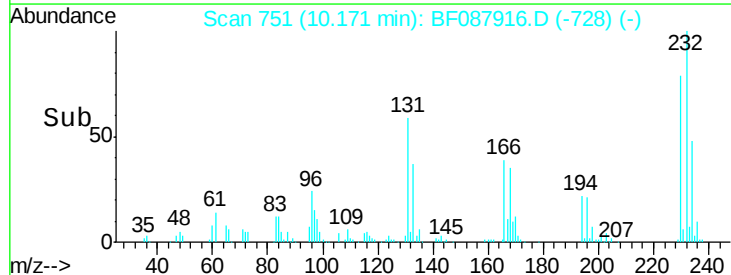
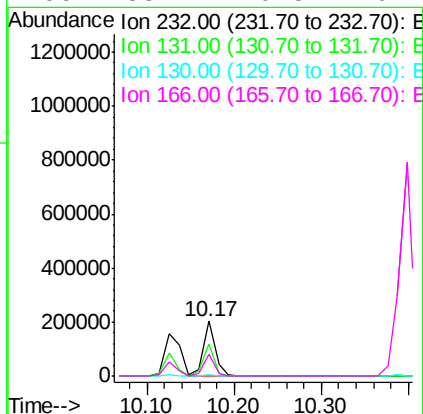
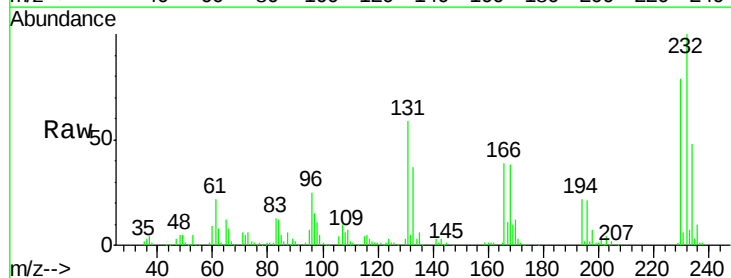
RT: 10.17 min Scan# 751

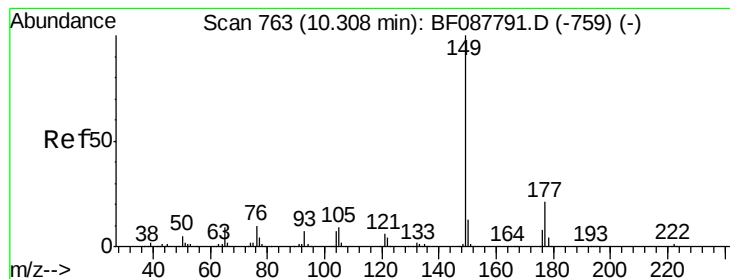
Delta R.T. -0.03 min

Lab File: BF087916.D

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Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.8	0.9	1.3#
130	2.7	1.5	2.3#
166	35.7	0.5	0.7#





#59

Diethylphthalate

Concen: 37.48 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

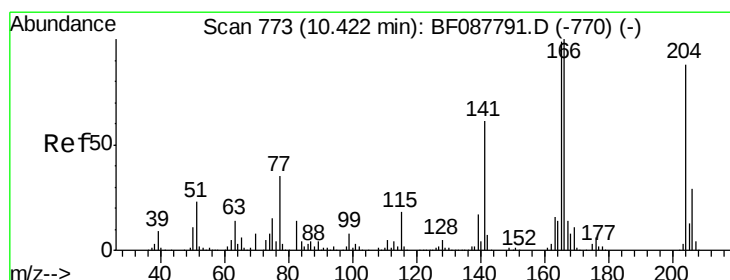
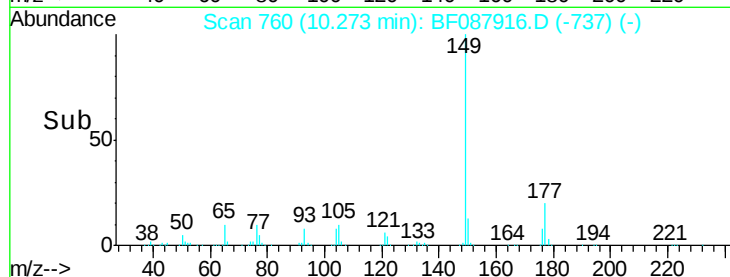
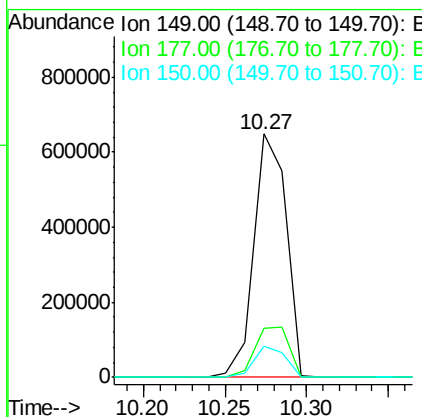
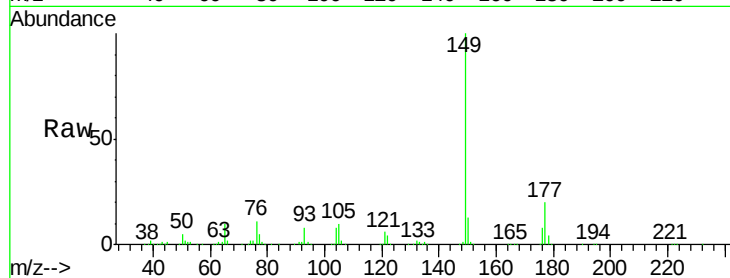
ClientSampleId :

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Tot Ion:	149	Resp:	898485
Ion Ratio	Lower	Upper	
149	100		
177	20.1	16.9	25.3
150	12.7	10.1	15.1



#60

4-Chlorophenyl-phenylether

Concen: 30.82 ng

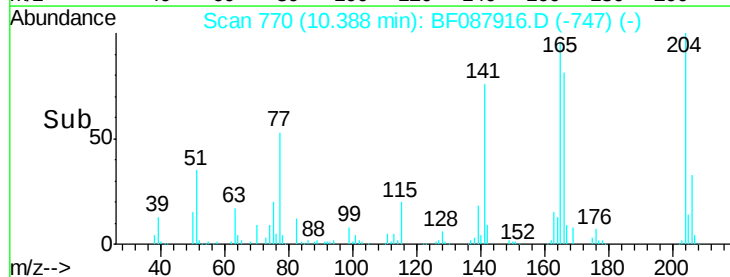
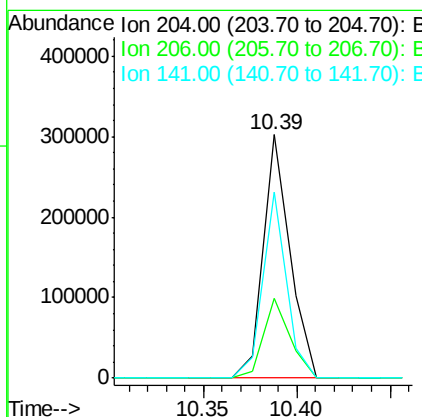
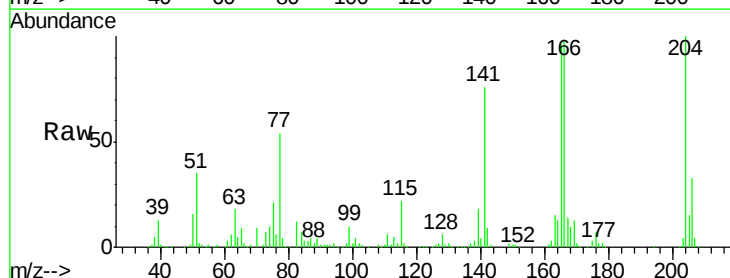
RT: 10.39 min Scan# 770

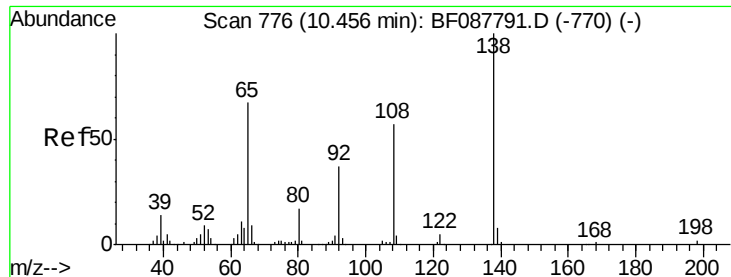
Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	204	Resp:	296296
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.3	39.5
141	76.5	55.0	82.6





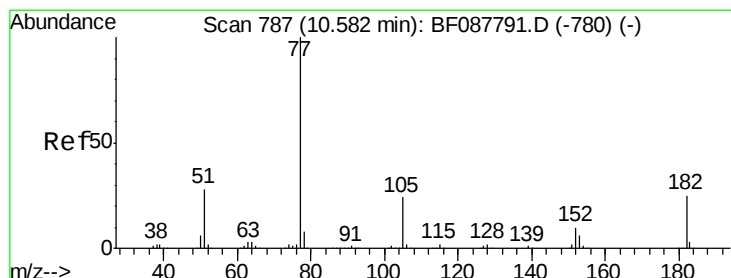
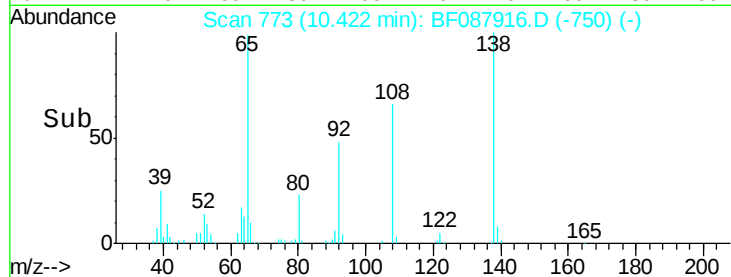
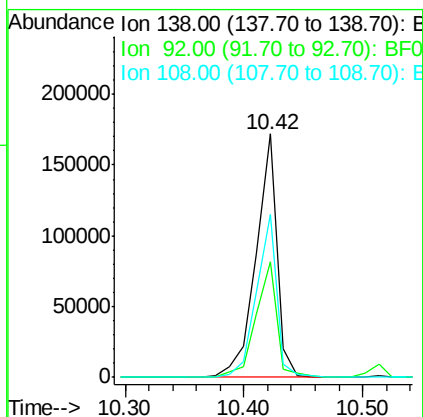
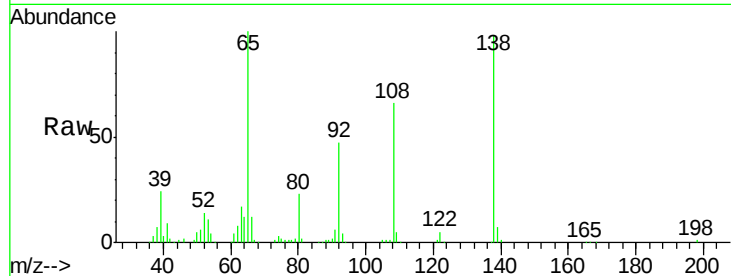
#61
4-Nitroaniline
Concen: 36.05 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	214005		
92	47.7	27.3	67.3	
108	67.0	46.7	86.7	

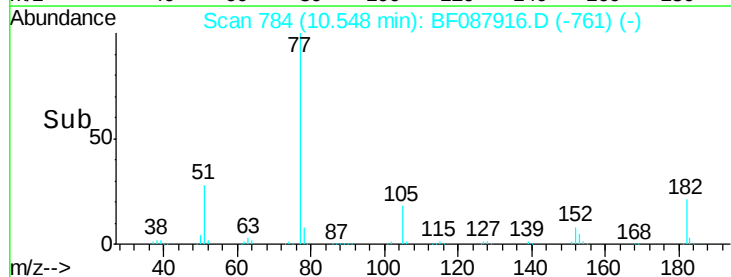
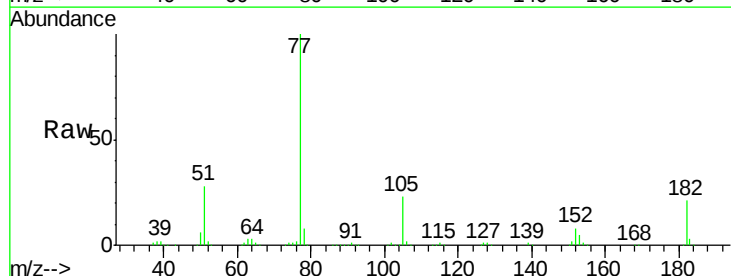
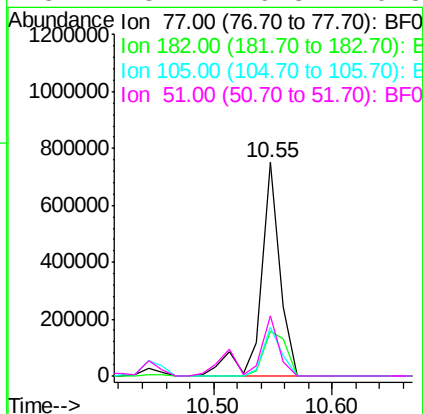
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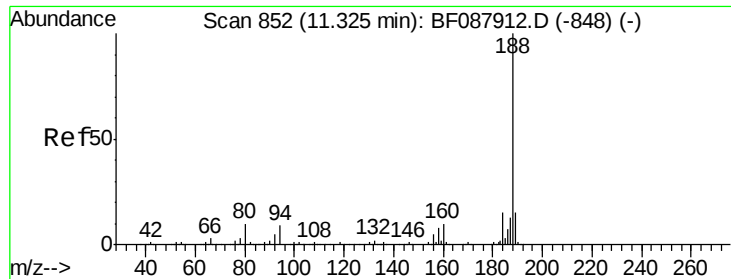
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#62
Azobenzene
Concen: 35.84 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	849662		
182	20.9	4.4	44.4	
105	22.8	3.8	43.8	
51	28.4	9.3	49.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

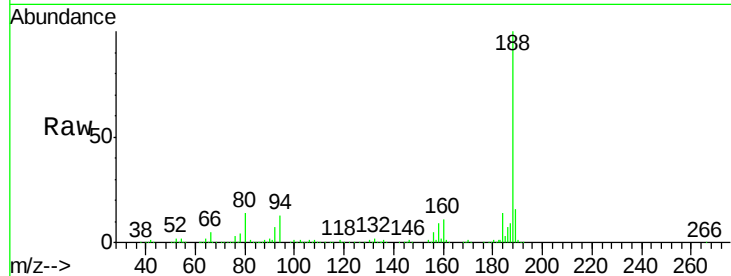
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	188	Resp:	577063
Ion Ratio	Lower	Upper	
188	100		
94	12.7	9.0	13.6
80	13.7	10.0	15.0

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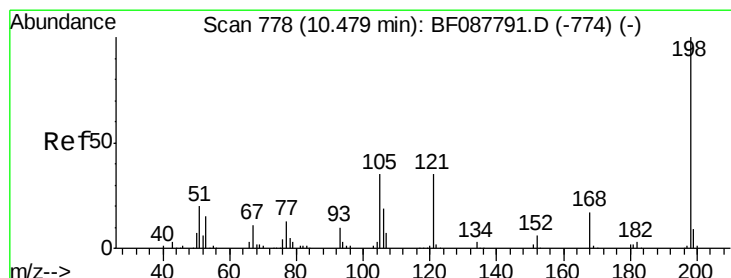
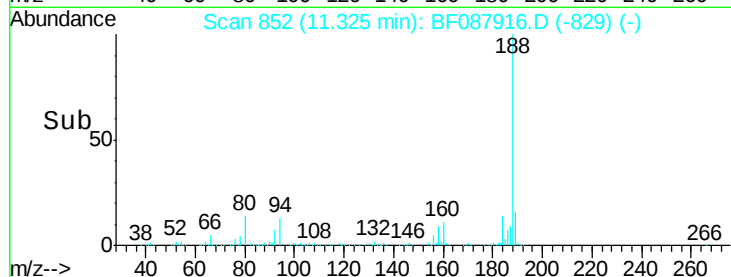
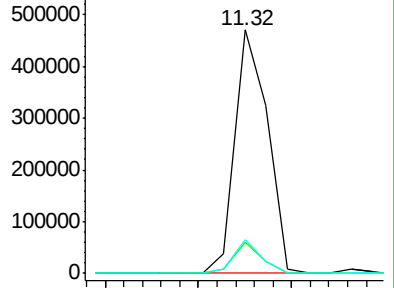
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.24 ng

RT: 10.46 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF087916.D

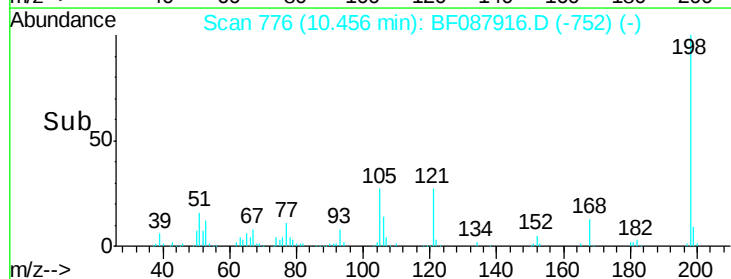
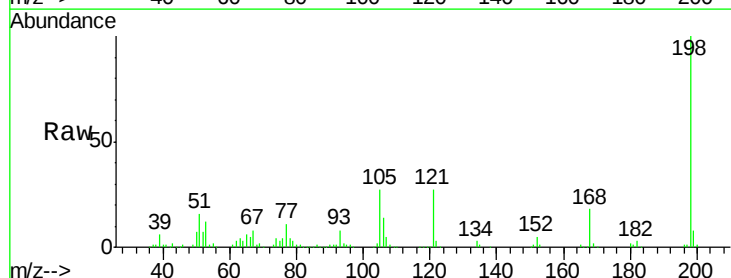
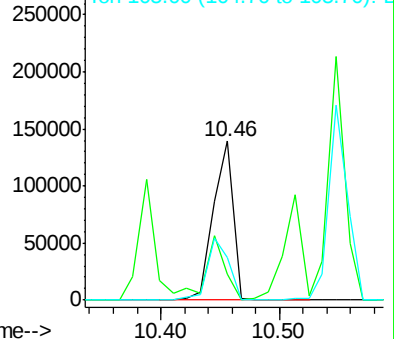
Acq: 11 Jun 2016 22:01

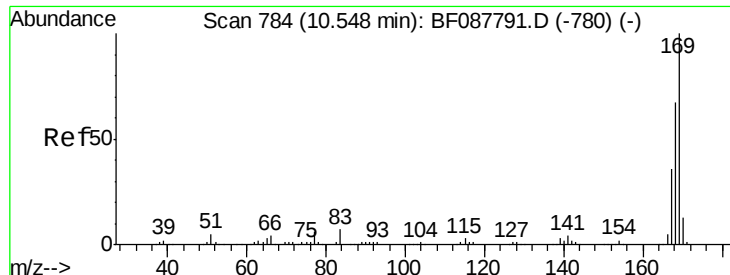
Tgt Ion:	198	Resp:	162496
Ion Ratio	Lower	Upper	
198	100		
51	16.1	39.6	79.6#
105	26.9	36.6	76.6#

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





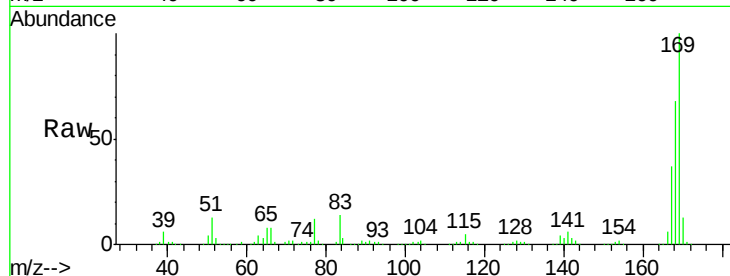
#65
n-Nitrosodiphenylamine
Concen: 37.19 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

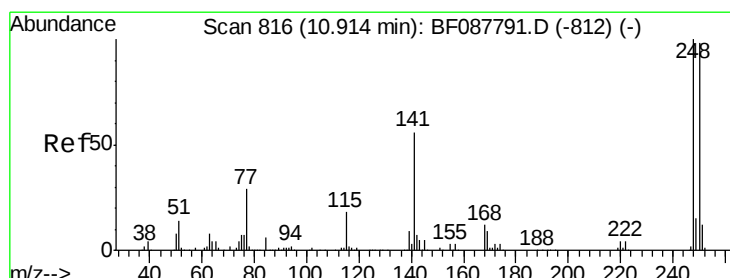
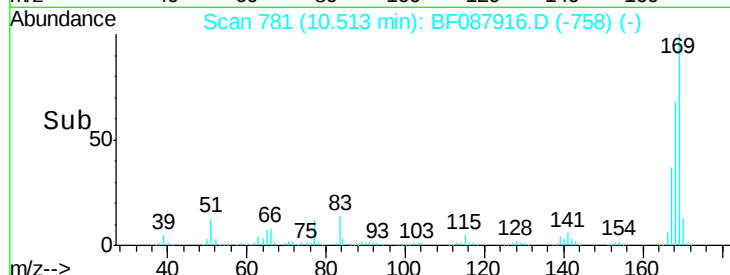
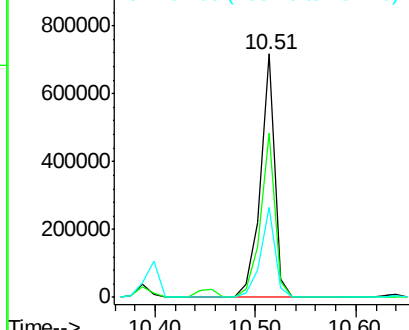
Tot Ion	Ratio	Resp	Lower	Upper
169	100	712111		
168	67.5	53.4	80.0	
167	37.1	29.4	44.0	

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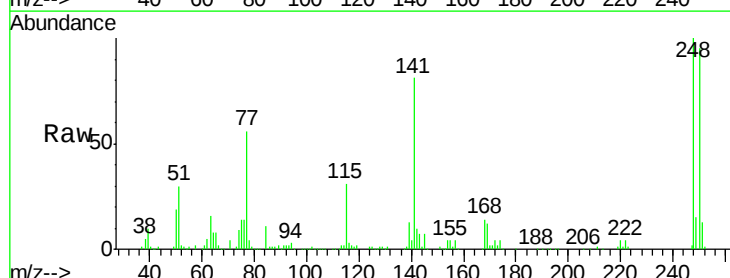


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

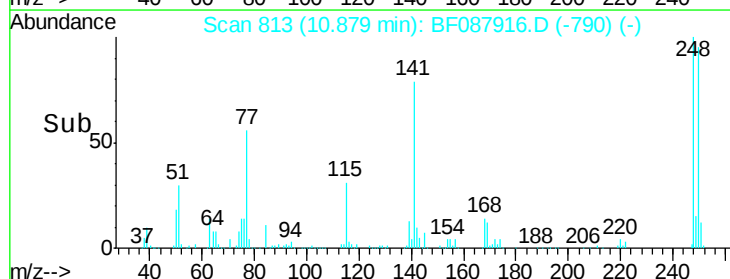
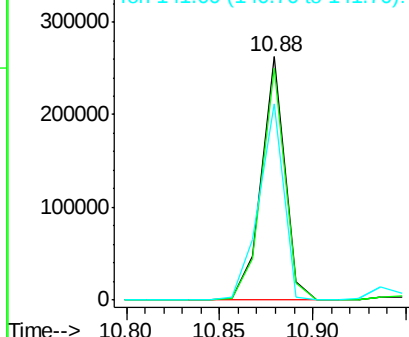


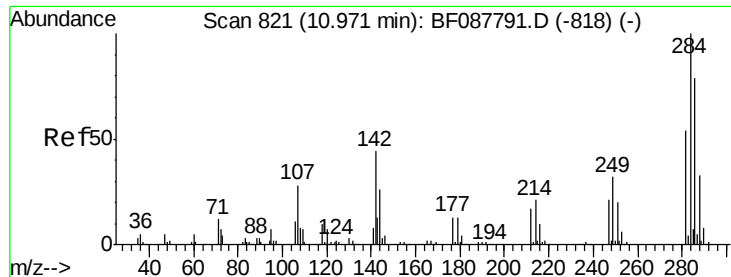
#66
4-Bromophenyl-phenylether
Concen: 36.66 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	226955		
250	95.1	77.1	115.7	
141	80.8	50.6	76.0	



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





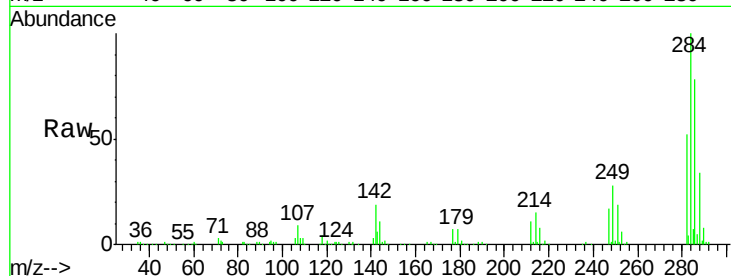
#67
Hexachlorobenzene
Concen: 40.43 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

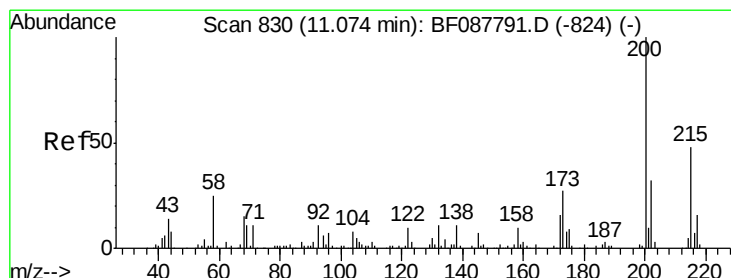
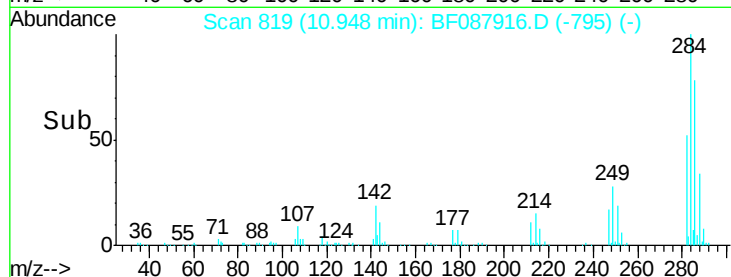
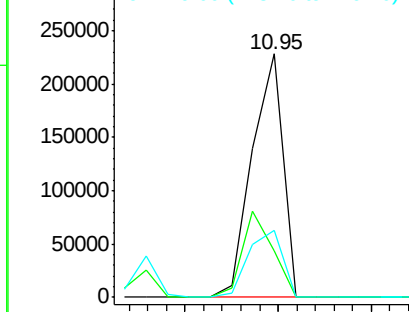
Tot Ion	Ratio	Resp	Lower	Upper
284	100	260073		
142	19.1	35.8	53.8#	
249	27.7	25.8	38.6	

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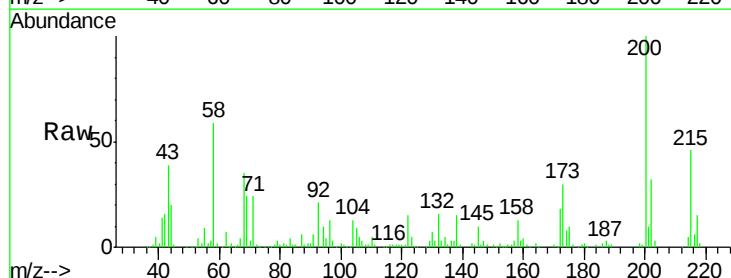


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

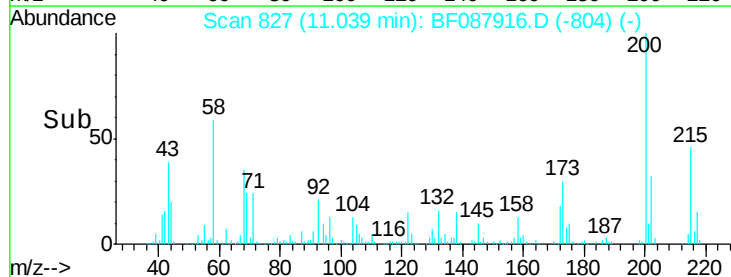
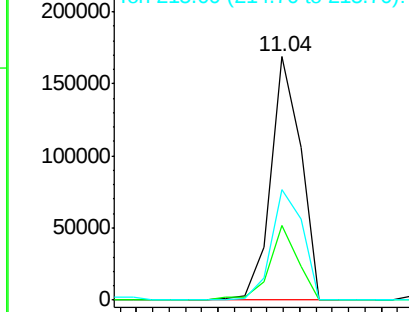


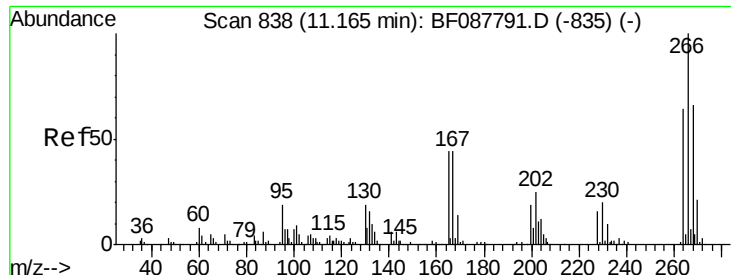
#68
Atrazine
Concen: 37.33 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	216466		
173	30.5	4.0	44.0	
215	45.5	29.3	69.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





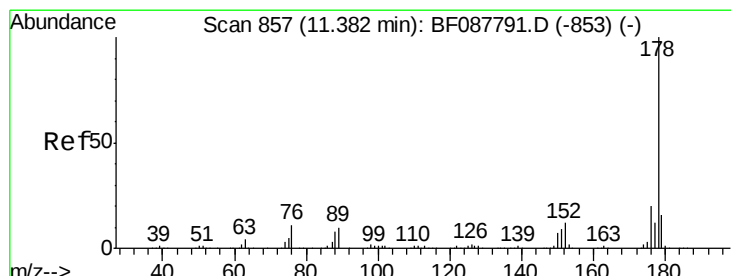
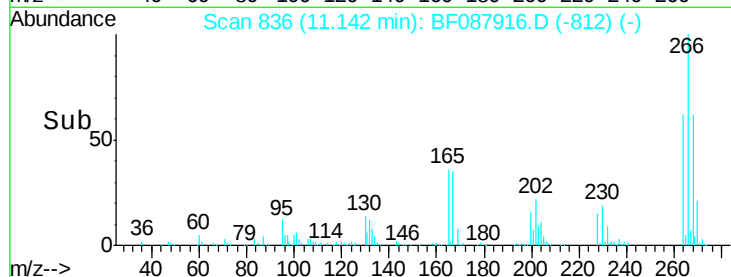
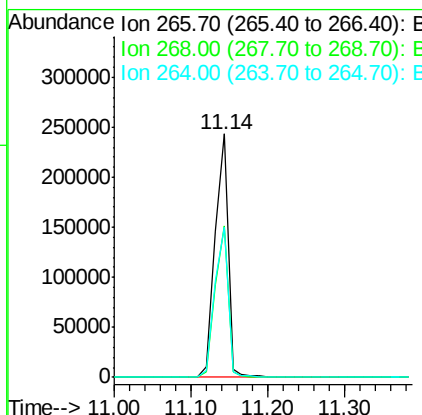
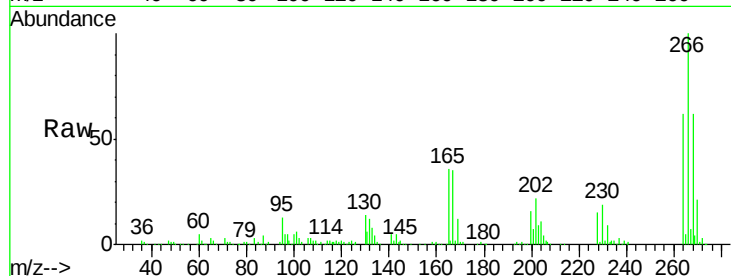
#69
 Pentachlorophenol
 Concen: 84.75 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	287368		
268	62.4		52.8	79.2
264	61.6		49.6	74.4

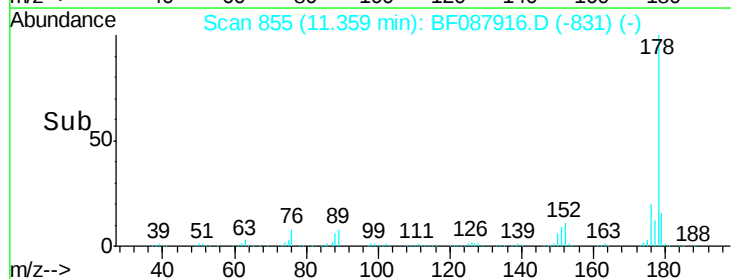
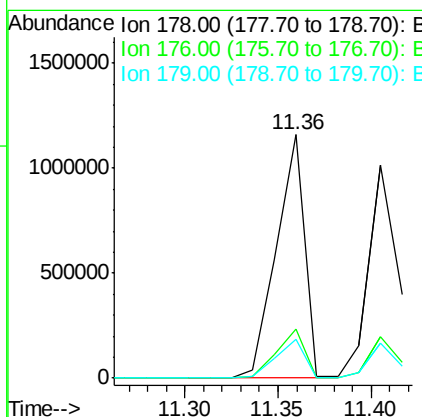
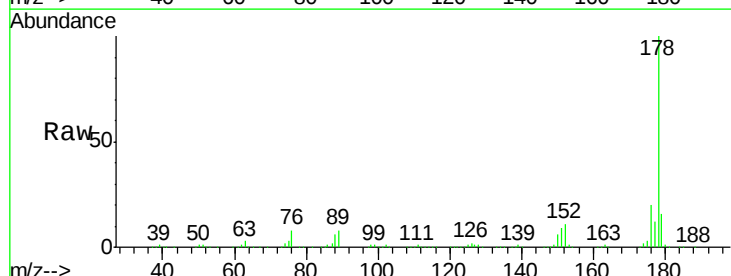
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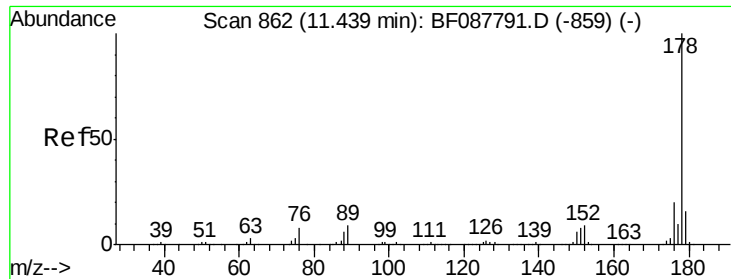
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#70
 Phenanthrene
 Concen: 40.30 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1220249		
176	20.4		15.8	23.6
179	16.1		13.0	19.4





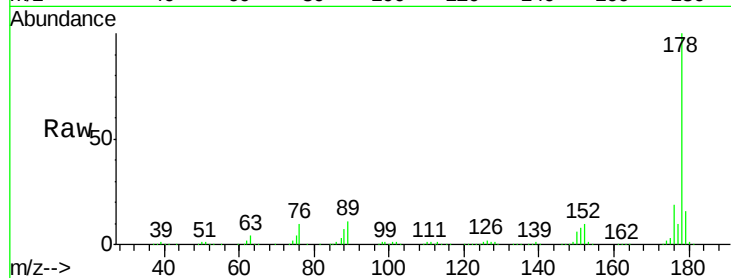
#71
 Anthracene
 Concen: 35.41 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

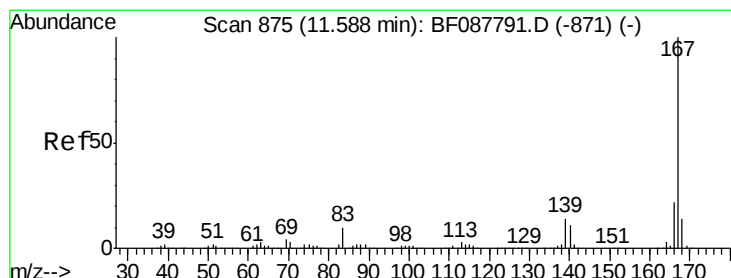
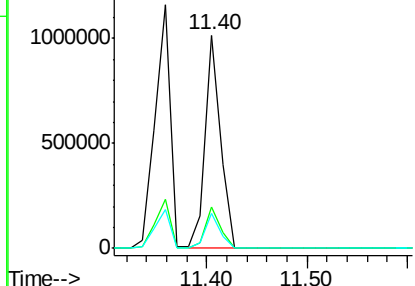
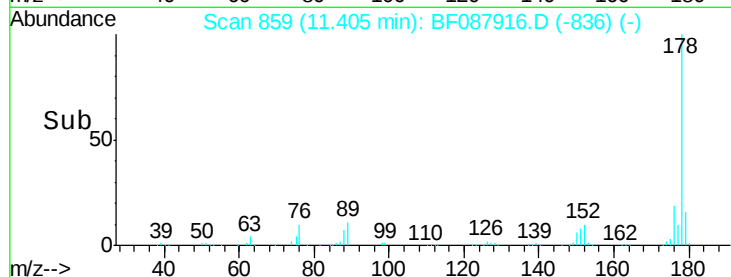
Tot Ion:178 Resp: 1081560
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 16.2 12.8 19.2

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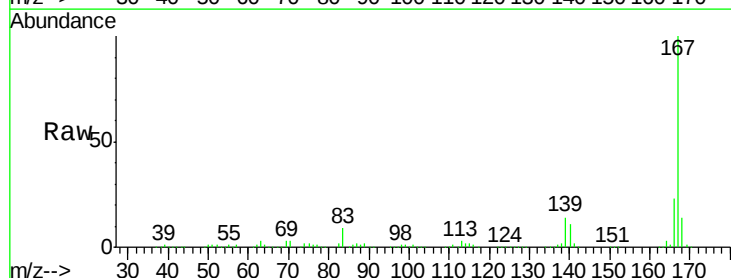


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

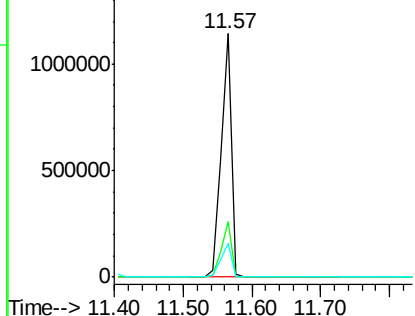
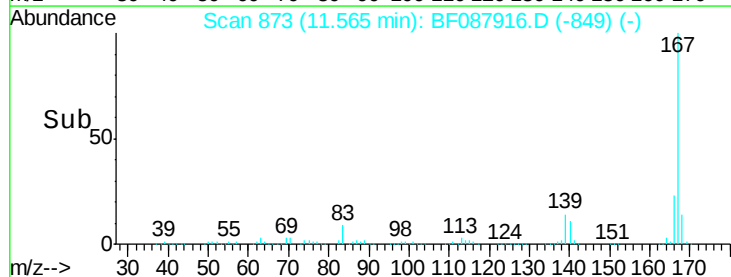


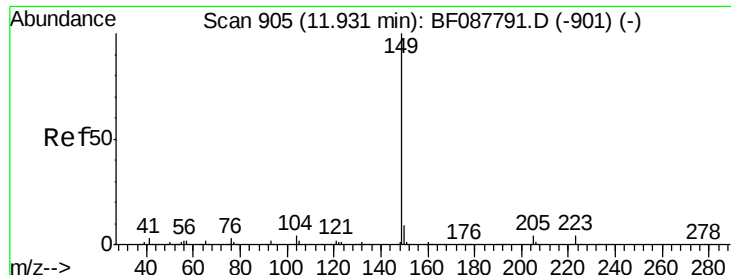
#72
 Carbazole
 Concen: 41.91 ng
 RT: 11.57 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion:167 Resp: 1198050
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 14.0 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.33 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

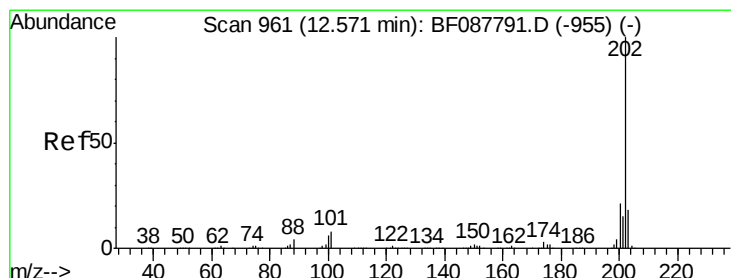
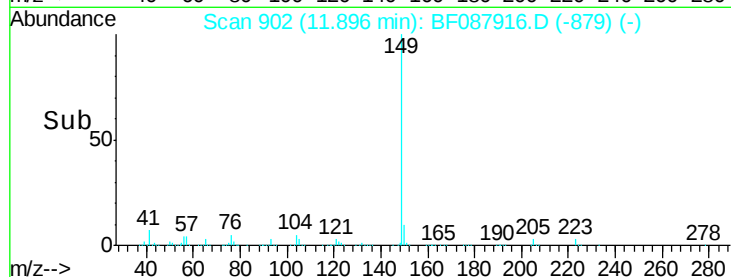
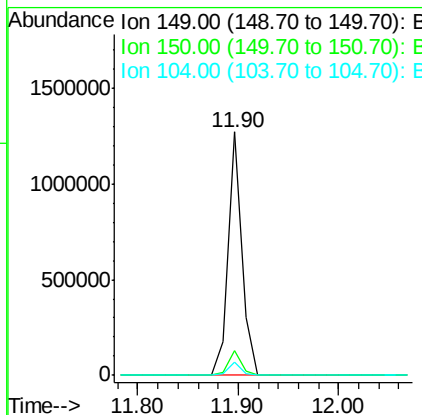
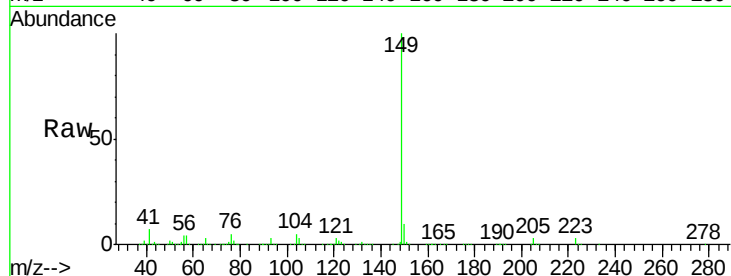
ClientSampleId :

SP16-JMW0991MS

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Tot Ion:	149	Resp:	1206077
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.3	4.0	6.0



#74

Fluoranthene

Concen: 35.38 ng

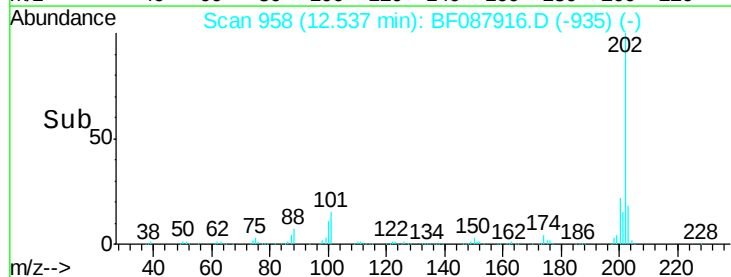
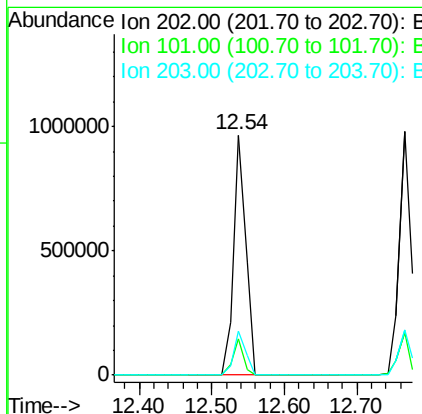
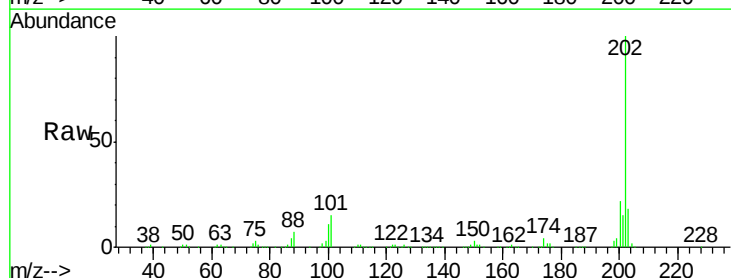
RT: 12.54 min Scan# 958

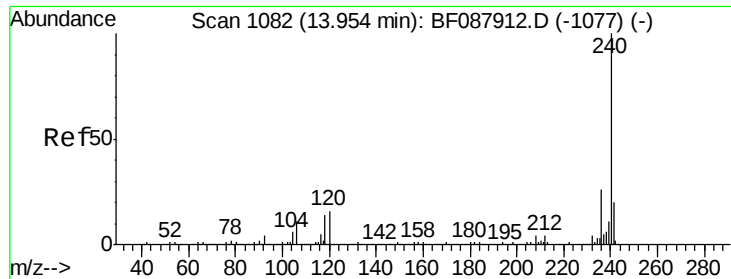
Delta R.T. -0.03 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	202	Resp:	1130557
Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

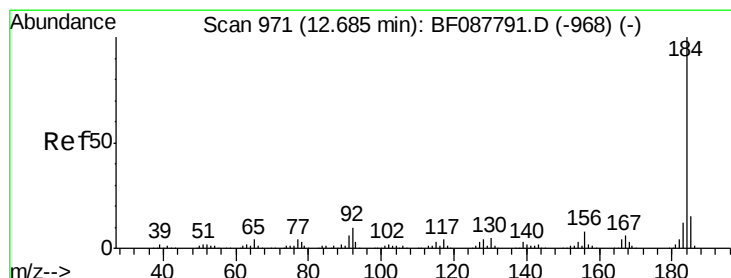
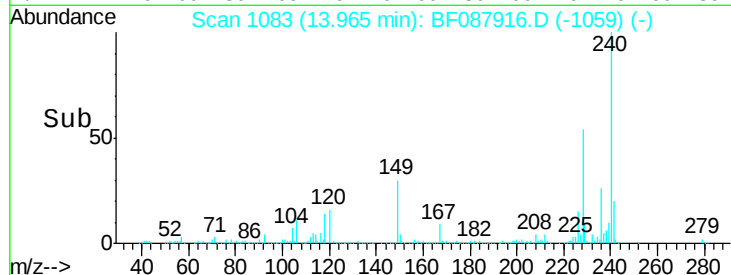
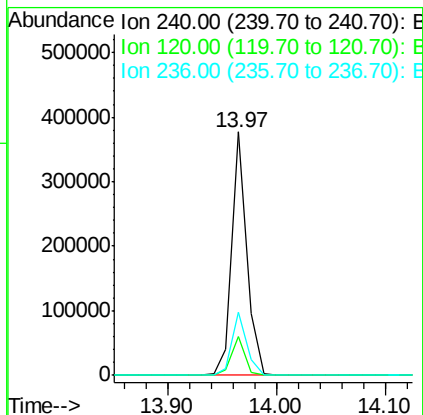
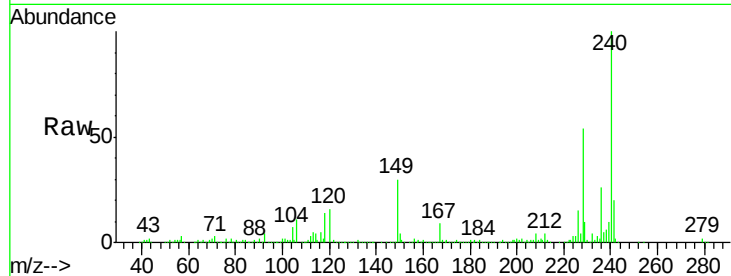
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	240	Resp:	358022
Ion Ratio		Lower	Upper
240	100		
120	16.1	6.8	10.2#
236	25.9	20.2	30.2

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#76

Benzidine

Concen: 42.19 ng

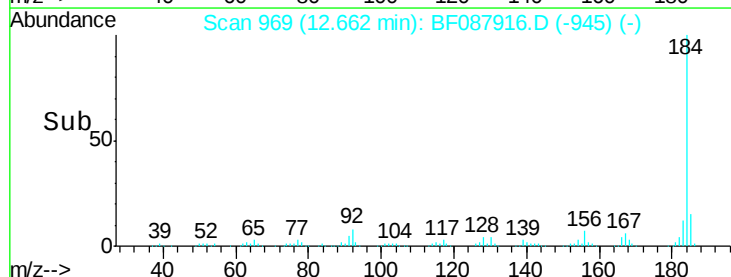
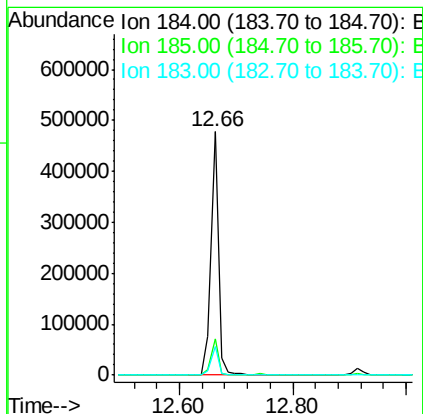
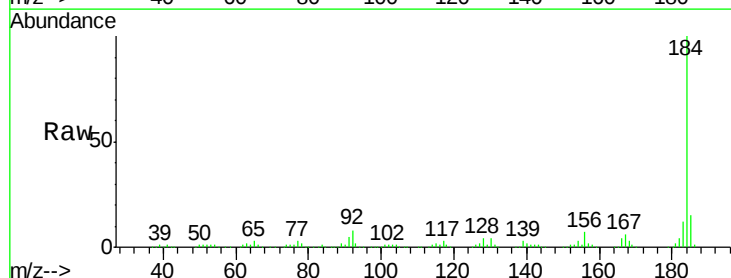
RT: 12.66 min Scan# 969

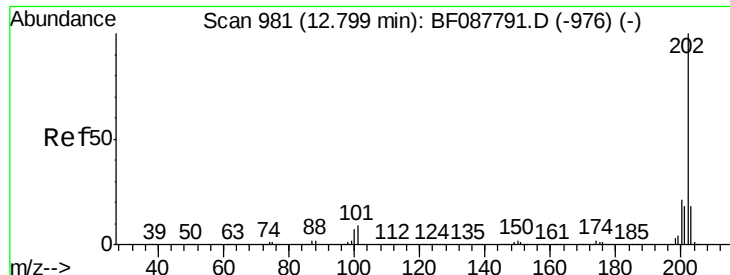
Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	184	Resp:	418242
Ion Ratio		Lower	Upper
184	100		
185	14.7	12.5	18.7
183	11.6	9.3	13.9





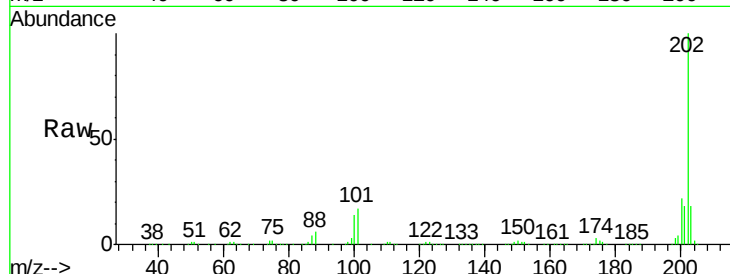
#77
Pvrene
Concen: 42.44 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

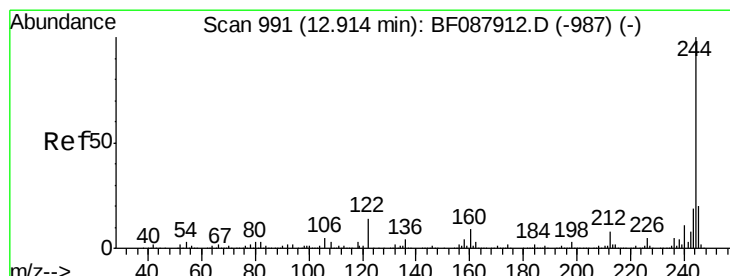
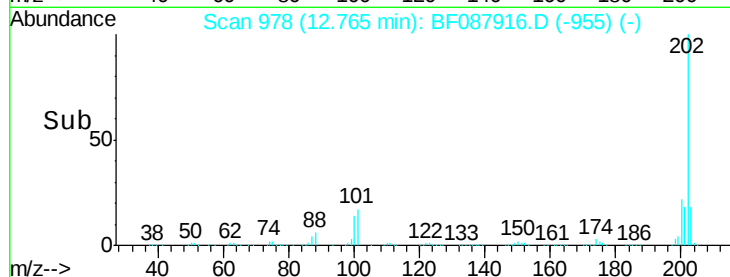
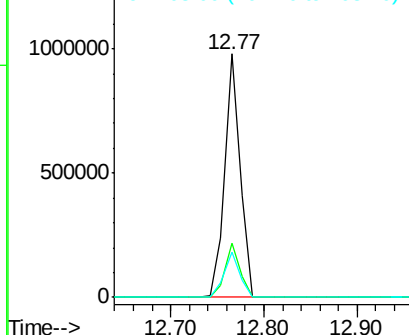
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.5	14.5	21.7

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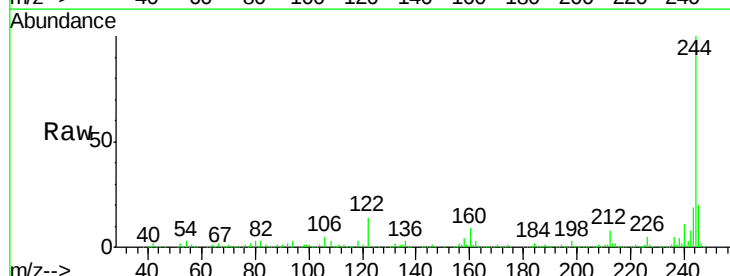


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

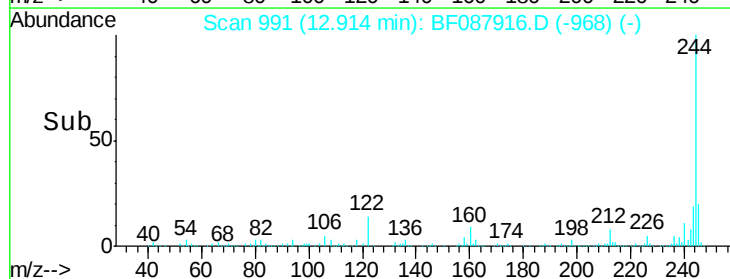
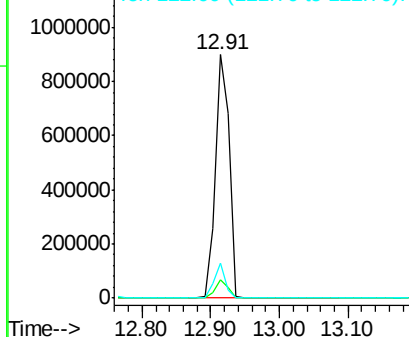


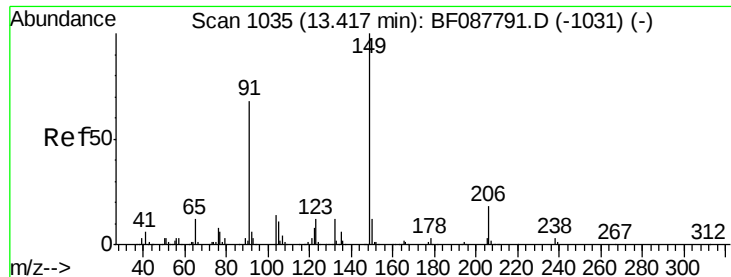
#78
Terphenyl-d14
Concen: 80.98 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	14.3	11.2	16.8



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





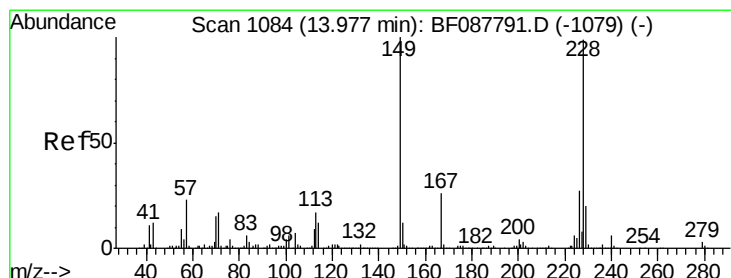
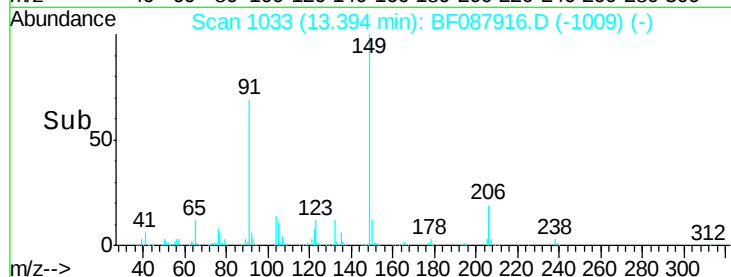
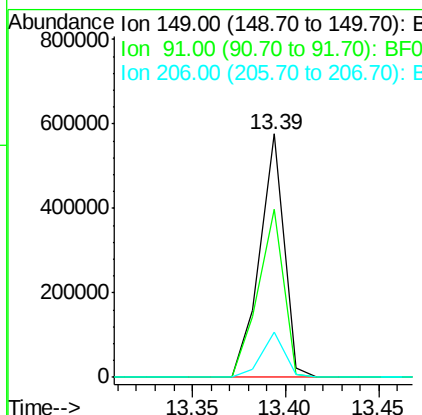
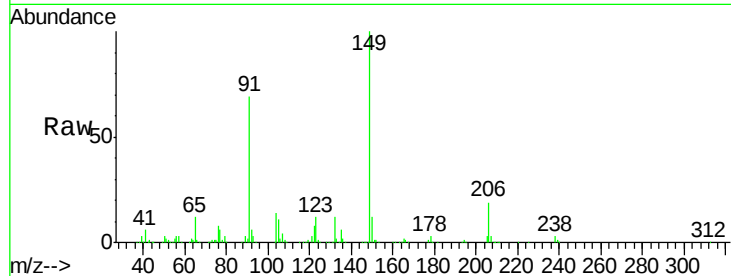
#79
Butylbenzylphthalate
Concen: 44.38 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	521256		
91	69.0	48.0	72.0	
206	18.5	16.0	24.0	

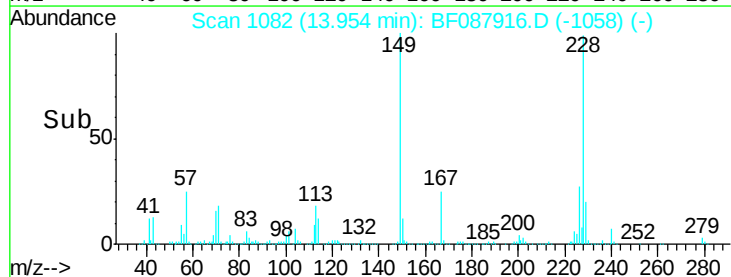
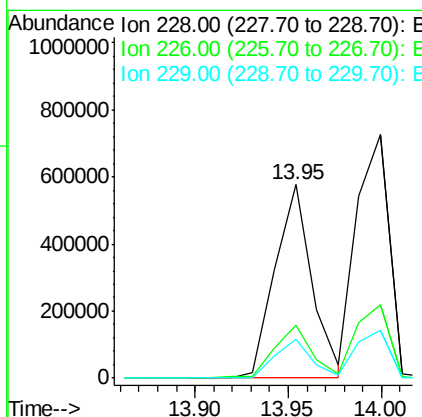
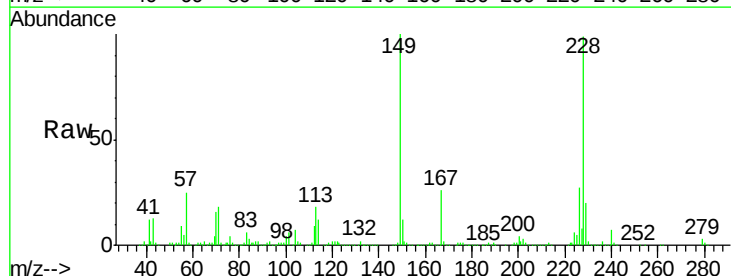
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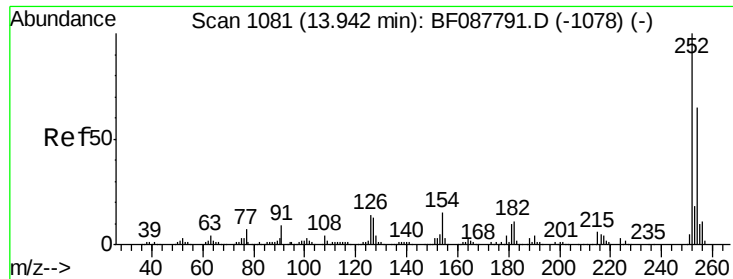
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#80
Benzo(a)anthracene
Concen: 38.89 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	793517		
226	27.5	22.3	33.5	
229	20.2	16.0	24.0	





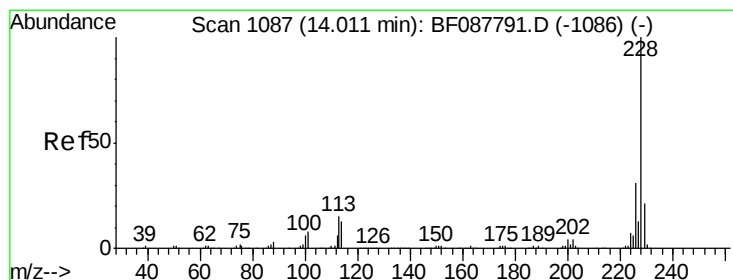
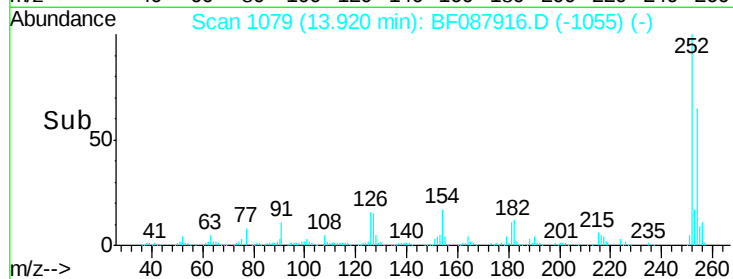
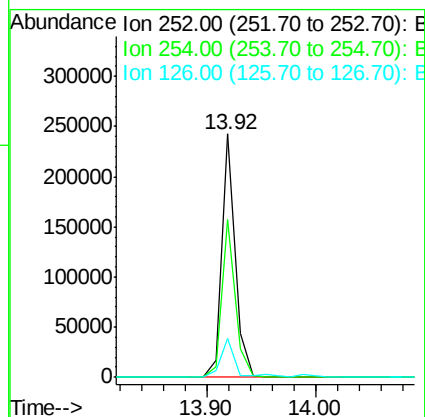
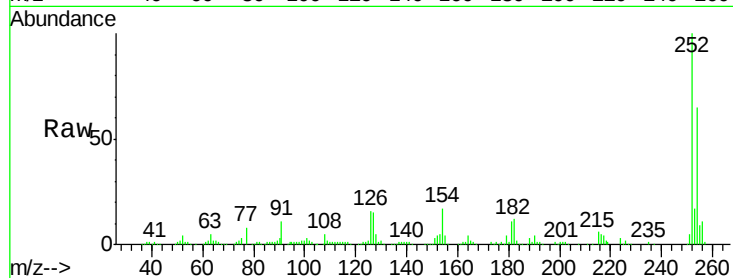
#81
 3,3'-Dichlorobenzidine
 Concen: 38.38 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	52.6	78.8
126	15.9	6.2	9.2

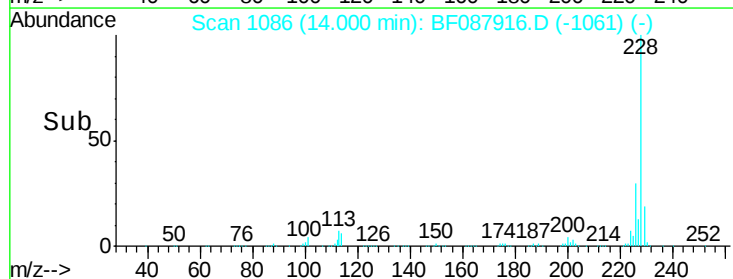
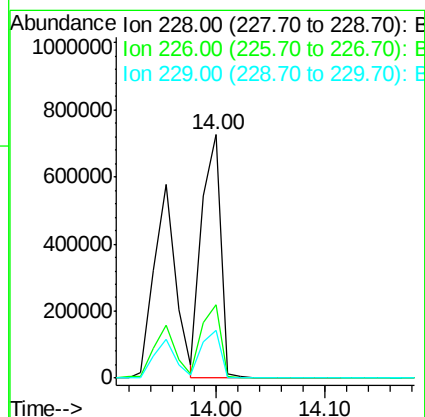
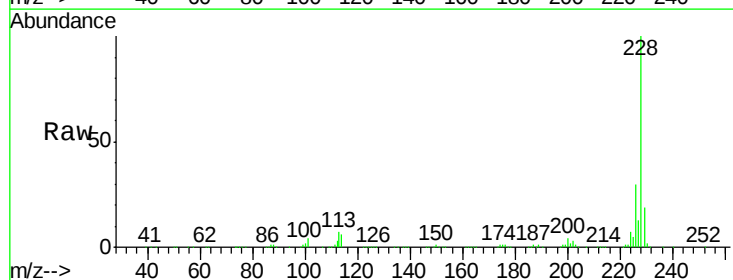
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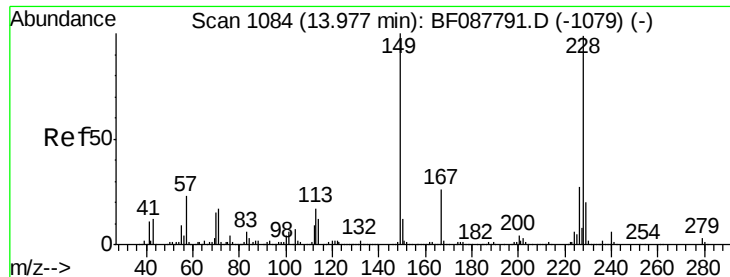
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#82
 Chrysene
 Concen: 46.11 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.5	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.43 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

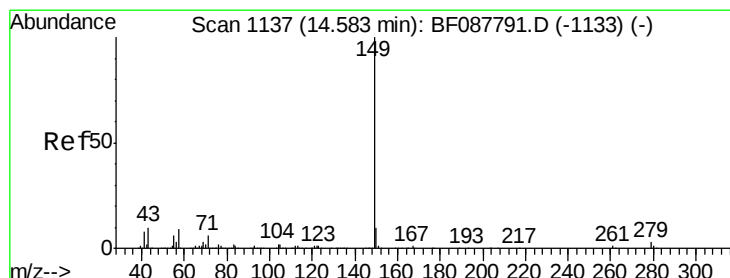
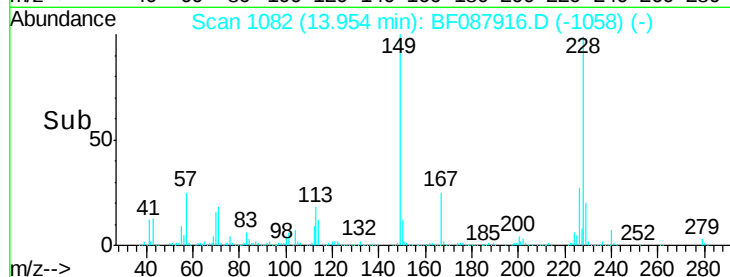
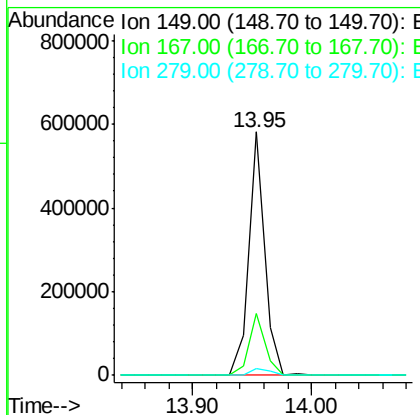
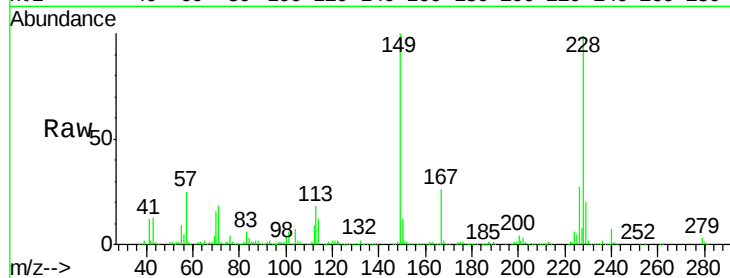
ClientSampleId :

SP16-JMW0991MS

Tot Ion:	149	Resp:	549437
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.5	30.7
279	2.7	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 45.80 ng

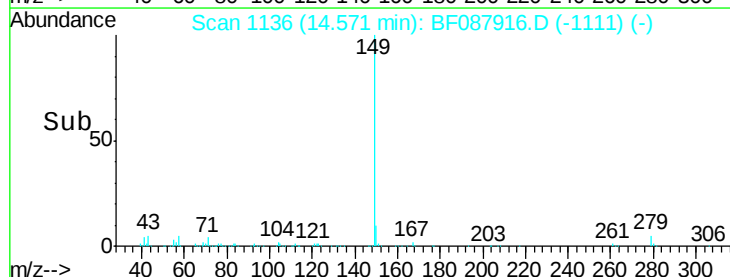
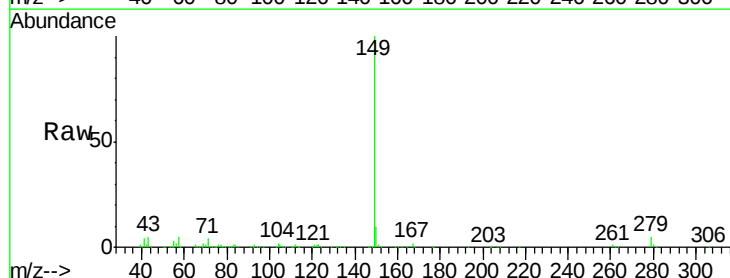
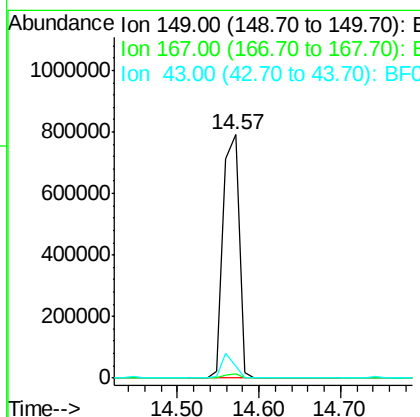
RT: 14.57 min Scan# 1136

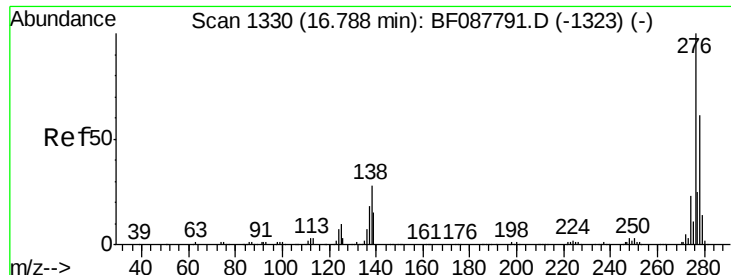
Delta R.T. -0.01 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	149	Resp:	1064208
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	8.1	0.0	0.0#





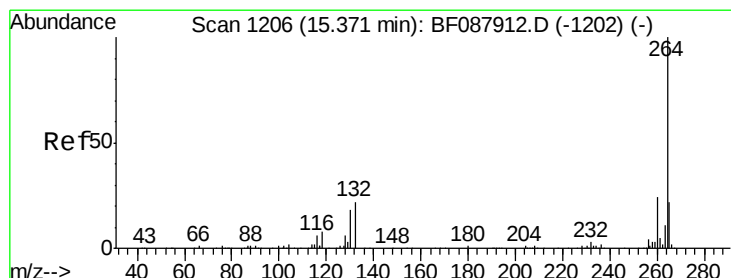
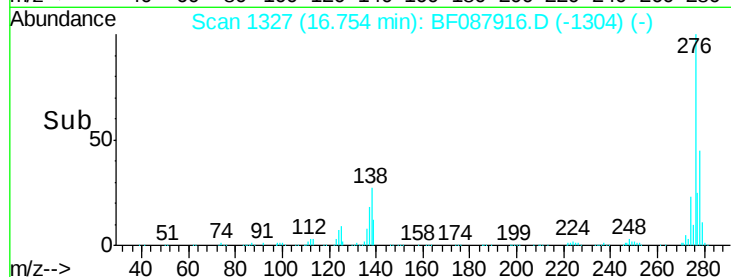
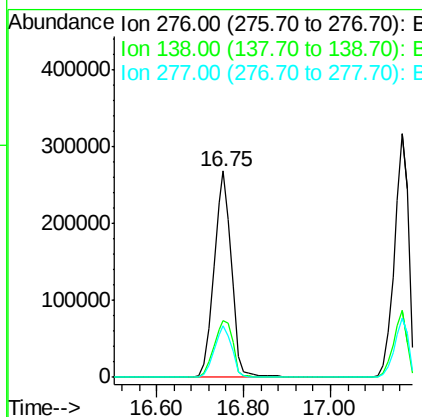
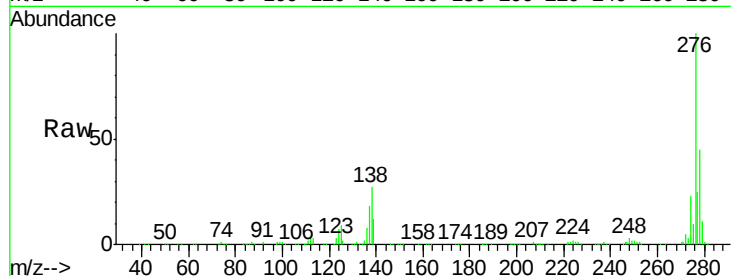
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.52 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	30.4	0.0	0.0#
277	25.4	0.0	0.0#

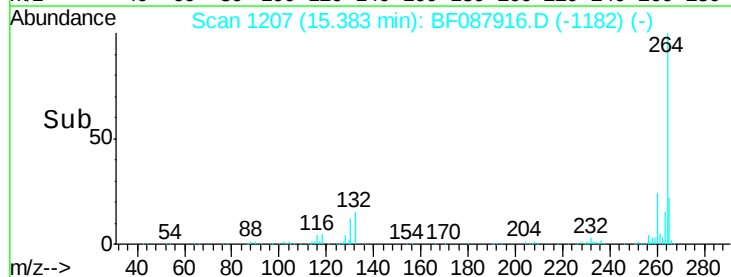
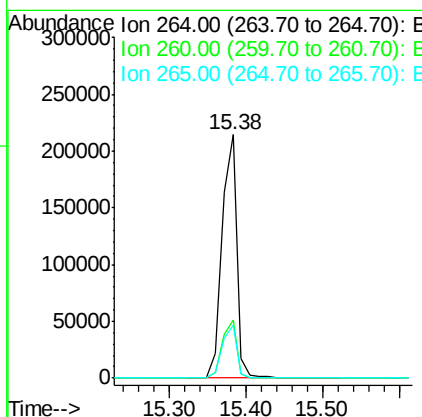
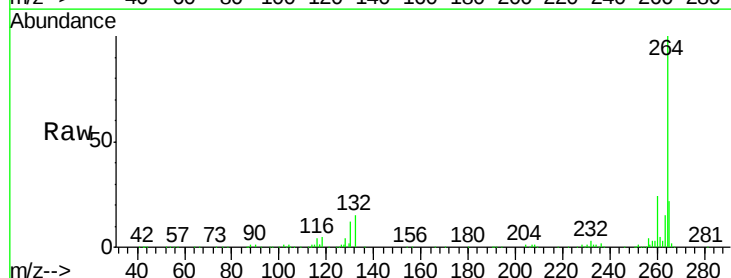
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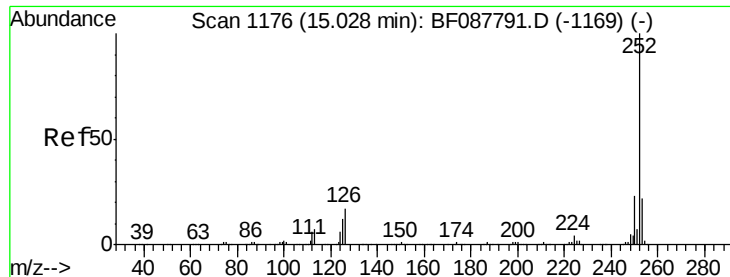
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 42.67 ng m

RT: 14.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Instrument :

BNA_F

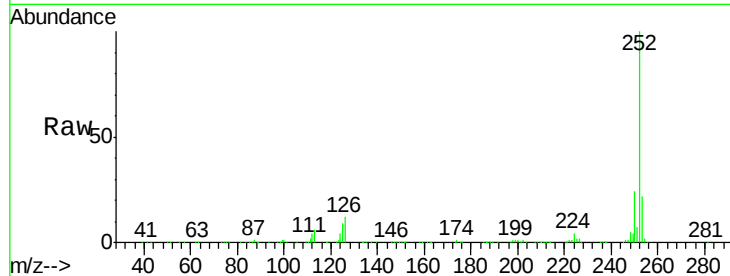
ClientSampleId :

SP16-JMW0991MS

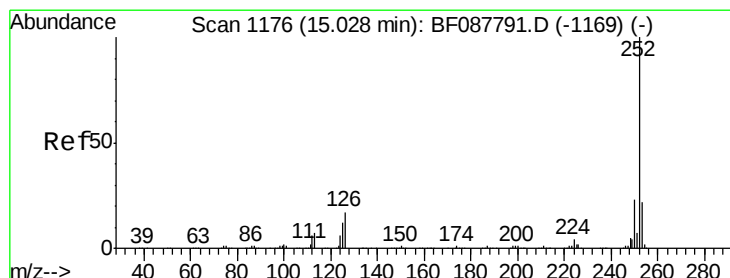
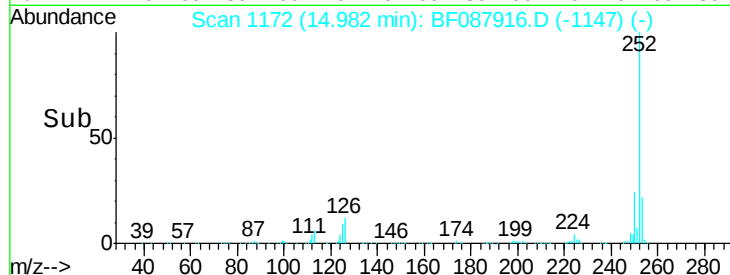
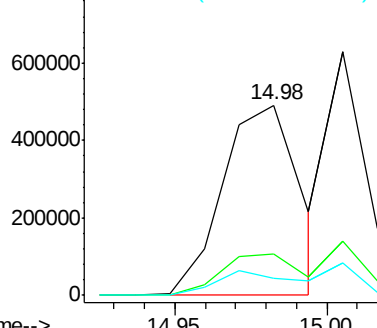
Tot Ion:	252	Resp:	869476
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	8.9	7.1	10.7

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



#88

Benzo(k)fluoranthene

Concen: 36.74 ng m

RT: 15.01 min Scan# 1174

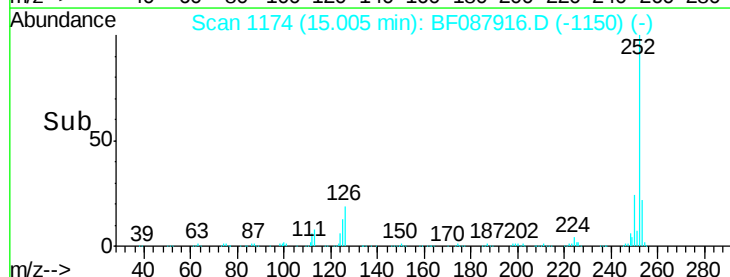
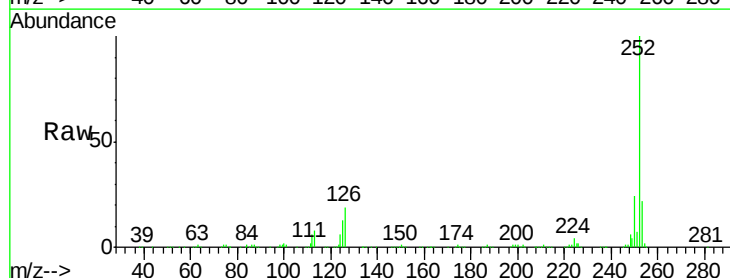
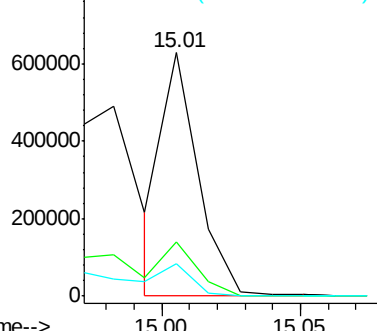
Delta R.T. -0.02 min

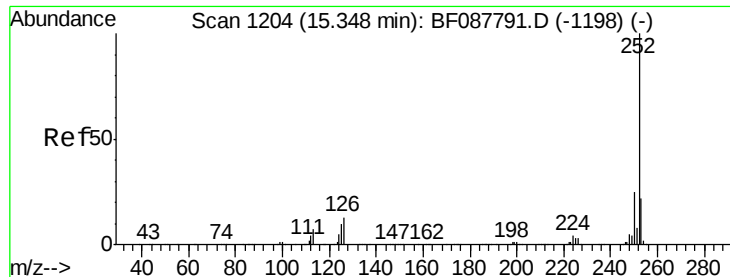
Lab File: BF087916.D

Acq: 11 Jun 2016 22:01

Tgt Ion:	252	Resp:	564666
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	13.4	11.2	16.8

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





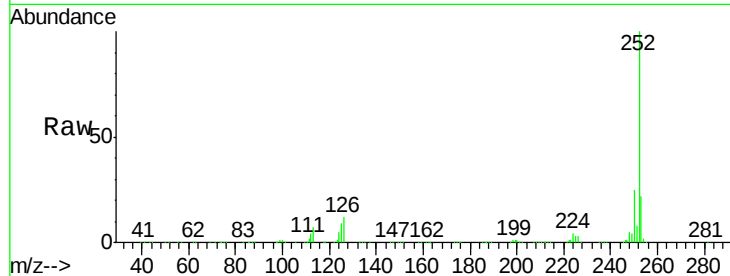
#89
Benzo(a)pyrene
Concen: 43.60 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

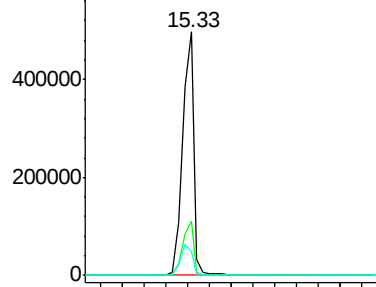
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.4	12.5	18.7

Manual Integrations
APPROVED

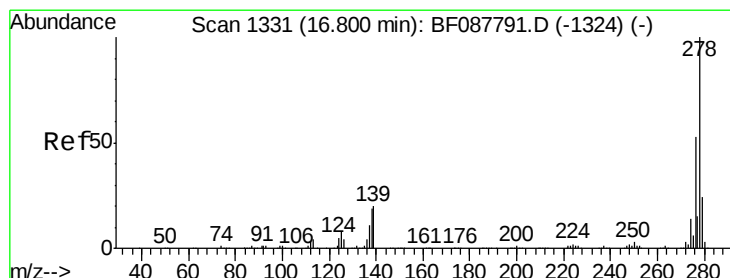
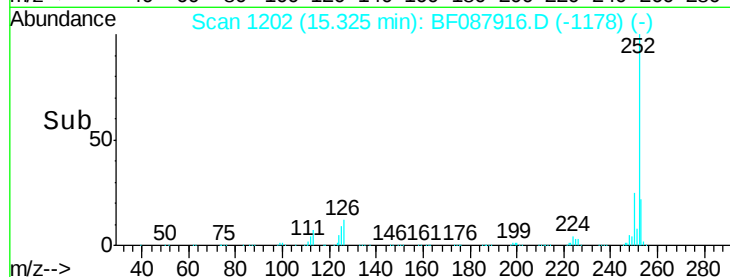
umangi
6/13/2016 7:44:27 PM



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



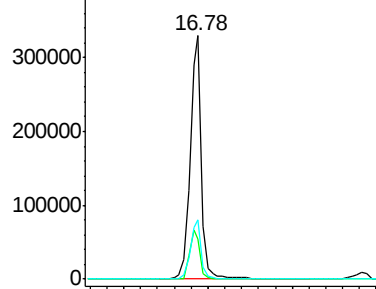
Time-->



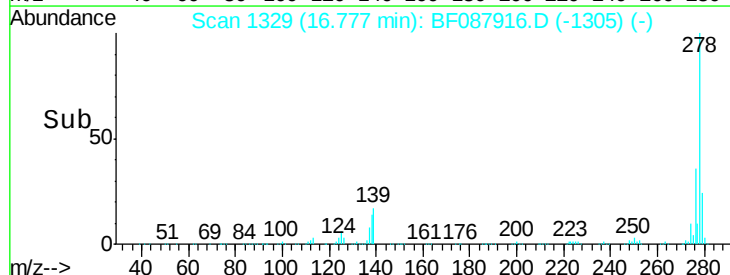
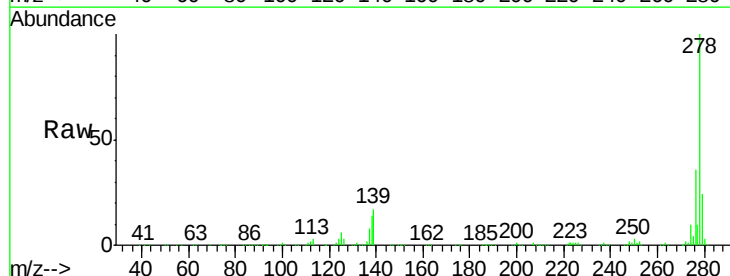
#90
Dibenzo(a,h)anthracene
Concen: 40.28 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

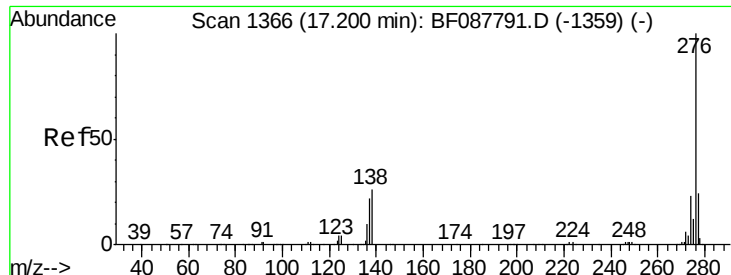
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.7	23.5
279	24.3	19.4	29.2

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



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 46.56 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.03 min
 Lab File: BF087916.D
 Acq: 11 Jun 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SP16-JMW0991MS

Tot Ion:	276	Resp:	733229
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.9	28.3
138	27.6	21.4	32.2

Manual Integrations
 APPROVED

umangi
 6/13/2016 7:44:27 PM

