

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088289.D
 Acq On : 23 Jun 2016 11:49
 Operator : UM/SJ
 Sample : H3084-08MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 0.25

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Manual Integrations
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 6/23/2016 7:03:52 PM

Quant Time: Jun 23 16:46:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	21302	5.00	ng	0.00
21) Naphthalene-d8	7.90	136	81307	5.00	ng	0.00
38) Acenaphthene-d10	9.63	164	35511	5.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	54871	5.00	ng	0.00
75) Chrysene-d12	13.75	240	47116	5.00	ng	0.00
86) Perylene-d12	15.12	264	35367	5.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	14830	2.98	ng	0.03
7) Phenol-d6	6.28	99	13786	2.28	ng	0.02
23) Nitrobenzene-d5	7.18	82	23160	4.16	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	10436	6.96	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	32759	2.39	ng	0.01
78) Terphenyl-d14	12.70	244	40776	4.92	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.02	88	168693	69.65	ng	# 44
3) Pyridine	2.89	79	4742m	0.83	ng	
4) n-Nitrosodimethylamine	2.72	42	1584	0.65	ng	# 75
6) Aniline	6.27	93	5742	0.67	ng	# 84
8) 2-Chlorophenol	6.40	128	20076	3.40	ng	88
9) Benzaldehyde	6.15	77	17219	3.55	ng	86
10) Phenol	6.30	94	7920	0.69	ng	86
11) bis(2-Chloroethyl)ether	6.34	93	114590	21.63	ng	86
12) 1,3-Dichlorobenzene	6.54	146	23384	3.69	ng	95
13) 1,4-Dichlorobenzene	6.62	146	50001	7.84	ng	98
14) 1,2-Dichlorobenzene	6.78	146	33789	5.83	ng	97
15) Benzyl Alcohol	6.76	79	13165	2.79	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.89	45	24461	3.42	ng	74
17) 2-Methylphenol	6.90	107	12381	2.59	ng	# 91
18) Hexachloroethane	7.11	117	5127	2.27	ng	# 86
19) n-Nitroso-di-n-propylamine	7.03	70	17286	4.47	ng	# 85
20) 3+4-Methylphenols	7.06	107	18052	3.23	ng	# 76
22) Acetophenone	7.03	105	32570	4.48	ng	# 96
24) Nitrobenzene	7.20	77	24360	4.52	ng	98
25) Isophorone	7.44	82	45340	4.39	ng	94
26) 2-Nitrophenol	7.52	139	11151m	3.86	ng	
27) 2,4-Dimethylphenol	7.58	122	21372	4.02	ng	97
28) bis(2-Chloroethoxy)methane	7.66	93	31740	4.96	ng	98
29) 2,4-Dichlorophenol	7.78	162	18142	4.08	ng	96
30) 1,2,4-Trichlorobenzene	7.84	180	18774	3.88	ng	98
31) Naphthalene	7.91	128	72198	4.49	ng	99
32) Benzoic acid	7.71	122	3244	1.11	ng	92
33) 4-Chloroaniline	7.99	127	5615	0.78	ng	97
34) Hexachlorobutadiene	8.03	225	10663	4.18	ng	96
35) Caprolactam	8.38	113	2953	2.01	ng	# 69
36) 4-Chloro-3-methylphenol	8.49	107	32234	6.78	ng	# 76
37) 2-Methylnaphthalene	8.60	142	53693	5.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	18728	4.10	ng	# 1
42) 2,4,6-Trichlorophenol	8.92	196	13542	4.77	ng	99

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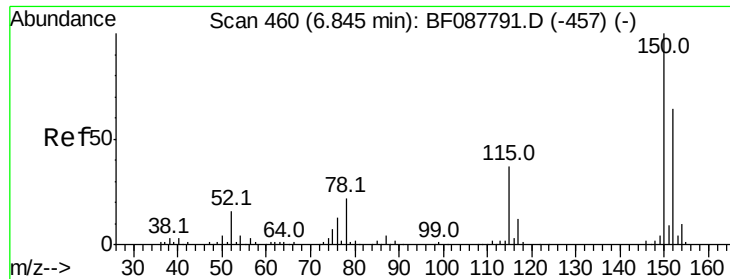
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Quant Time: Jun 23 16:46:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.97	196	7114	2.41	nq	98
45) 1,1'-Biphenyl	9.07	154	64514	5.22	nq	94
46) 2-Chloronaphthalene	9.10	162	48463	5.27	nq	94
47) 2-Nitroaniline	9.20	65	15734	5.80	nq	95
48) Acenaphthylene	9.50	152	68422	4.68	nq	100
49) Dimethylphthalate	9.37	163	81627	7.93	nq	99
50) 2,6-Dinitrotoluene	9.44	165	11606	4.93	nq #	80
51) Acenaphthene	9.67	154	58198	6.38	nq	100
52) 3-Nitroaniline	9.62	138	12838	4.72	nq #	73
53) 2,4-Dinitrophenol	9.76	184	292	1.05	nq #	81
54) Dibenzofuran	9.84	168	60896	4.85	nq #	87
55) 4-Nitrophenol	9.84	139	31896	15.11	nq #	13
56) 2,4-Dinitrotoluene	9.85	165	13014	4.30	nq #	75
57) Fluorene	10.18	166	60969	6.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	8777	3.78	nq #	52
59) Diethylphthalate	10.07	149	59003	5.67	nq	96
60) 4-Chlorophenyl-phenylether	10.18	204	23674	5.67	nq	95
61) 4-Nitroaniline	10.23	138	10602	4.11	nq	98
62) Azobenzene	10.34	77	45865	4.45	nq	94
65) n-Nitrosodiphenylamine	10.31	169	44483	6.11	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	12349	5.24	nq #	72
67) Hexachlorobenzene	10.73	284	12859	5.26	nq #	86
68) Atrazine	10.84	200	6059	2.75	nq	90
69) Pentachlorophenol	10.94	266	7855	6.09	nq	98
70) Phenanthrene	11.14	178	65169	5.66	nq	98
71) Anthracene	11.19	178	65001	5.60	nq	97
72) Carbazole	11.36	167	63537	5.84	nq	99
73) Di-n-butylphthalate	11.69	149	88959	6.46	nq	98
74) Fluoranthene	12.33	202	61053	5.02	nq	95
77) Pyrene	12.55	202	68436	4.89	nq	98
79) Butylbenzylphthalate	13.18	149	29891	4.83	nq	88
80) Benzo(a)anthracene	13.74	228	59220	5.51	nq	98
82) Chrysene	13.77	228	51678	5.11	nq	97
83) Bis(2-ethylhexyl)phthalate	13.74	149	47511	6.31	nq #	99
84) Di-n-octyl phthalate	14.34	149	75088	6.14	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.39	276	36578	3.90	nq #	100
87) Benzo(b)fluoranthene	14.74	252	48242m	4.89	nq	
88) Benzo(k)fluoranthene	14.77	252	48212m	6.48	nq	
89) Benzo(a)pyrene	15.06	252	40178	5.04	nq	99
90) Dibenzo(a,h)anthracene	16.39	278	30981	4.18	nq	97
91) Benzo(g,h,i)perylene	16.77	276	28919	3.79	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088289.D

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Instrument :

BNA_F

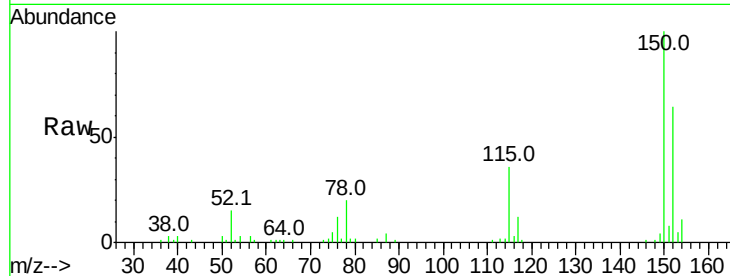
ClientSampleId :

SS043MW011-160512MSD

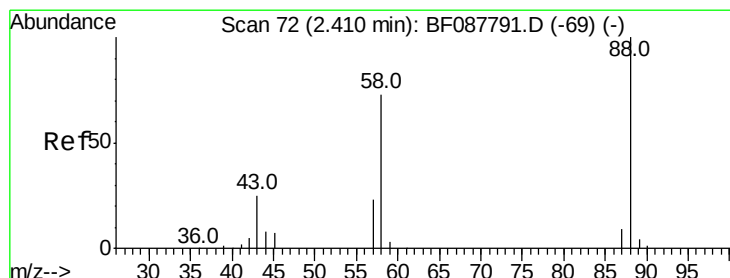
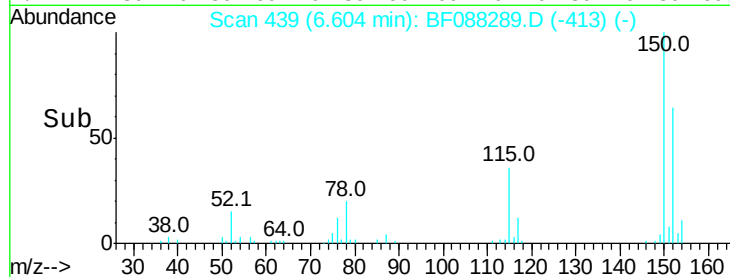
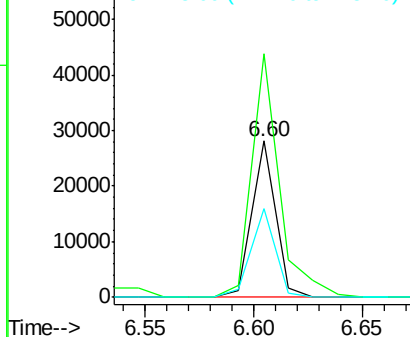
Tot Ion:	152	Resp:	21302
Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.6
115	56.6	39.6	59.4

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



#2

1,4-Dioxane

Concen: 69.65 ng

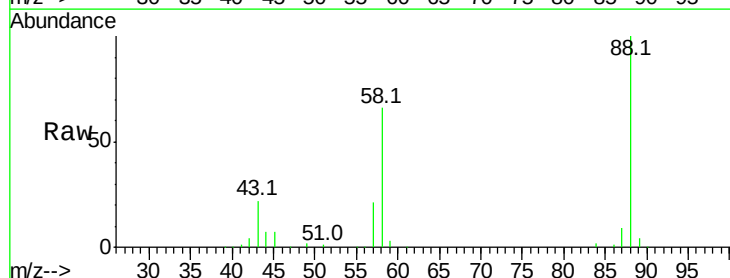
RT: 2.02 min Scan# 38

Delta R.T. 0.00 min

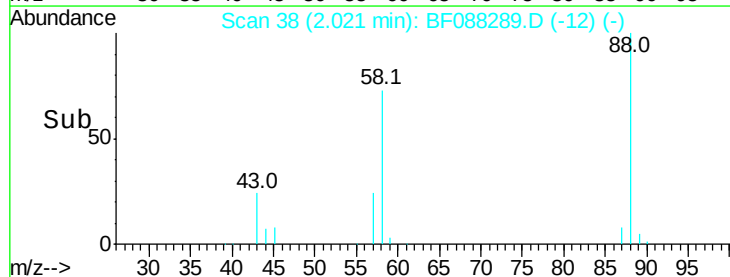
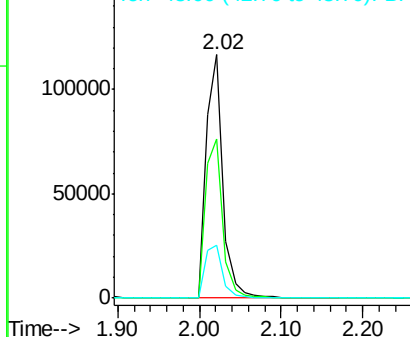
Lab File: BF088289.D

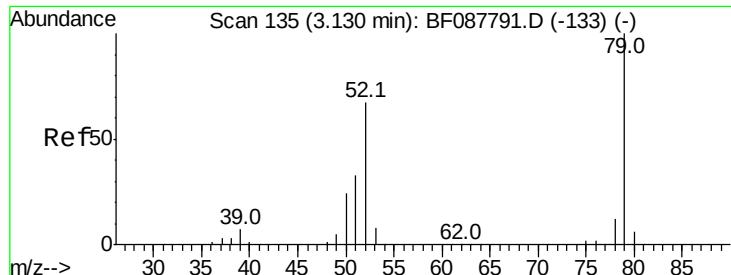
Acq: 23 Jun 2016 11:49

Tgt Ion:	88	Resp:	168693
Ion	Ratio	Lower	Upper
88	100		
58	67.5	0.0	0.0#
43	22.9	3.4	5.2#



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





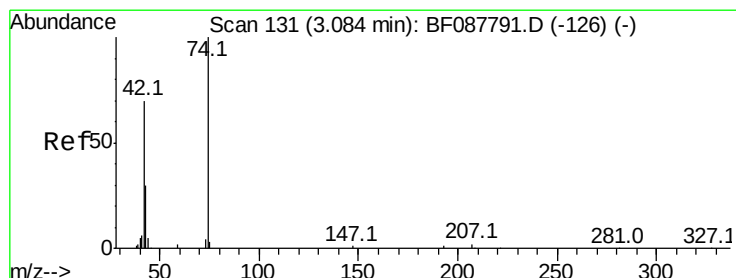
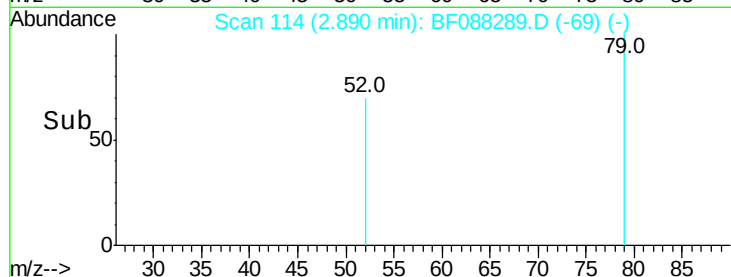
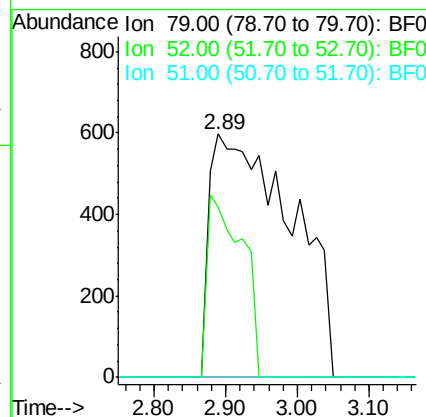
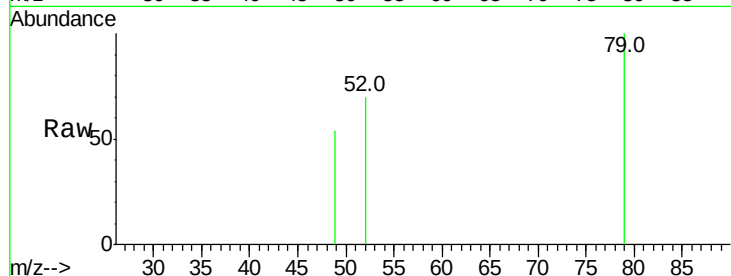
#3
 Pvridine
 Concen: 0.83 ng/ml
 RT: 2.89 min Scan# 114
 Delta R.T. 0.22 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

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Tot Ion	Ratio	Lower	Upper
79	100		
52	70.1	56.3	84.5
51	0.0	27.4	41.2#

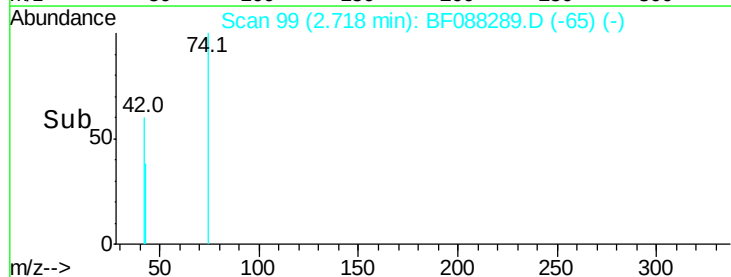
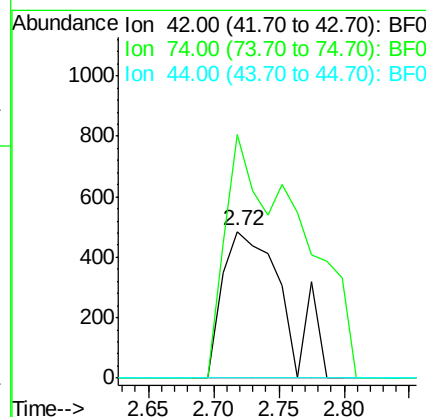
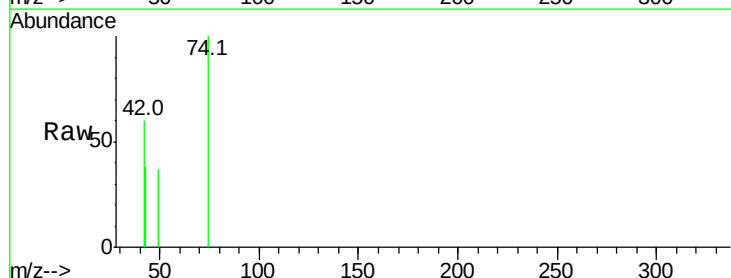
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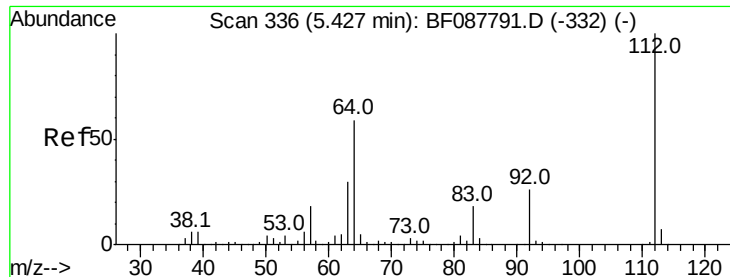
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#4
 n-Nitrosodimethylamine
 Concen: 0.65 ng
 RT: 2.72 min Scan# 99
 Delta R.T. 0.09 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	166.2	108.6	163.0#
44	0.0	5.5	8.3#





#5

2-Fluorophenol

Concen: 2.98 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.03 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

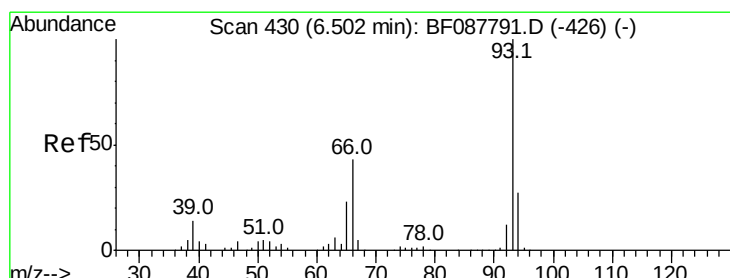
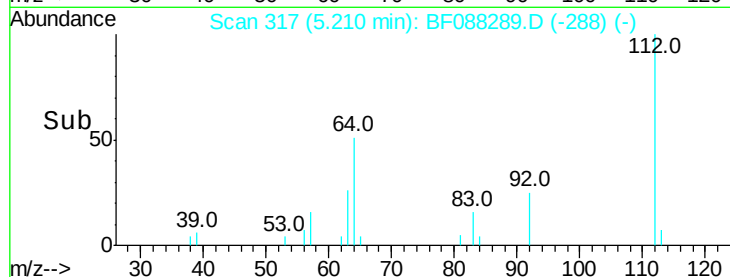
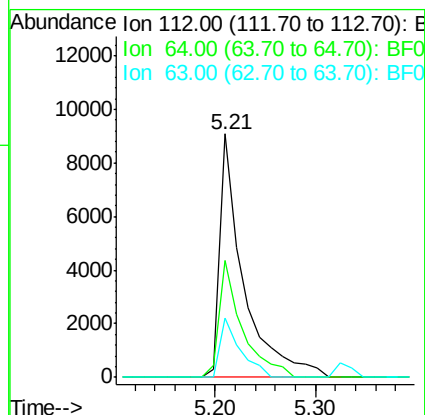
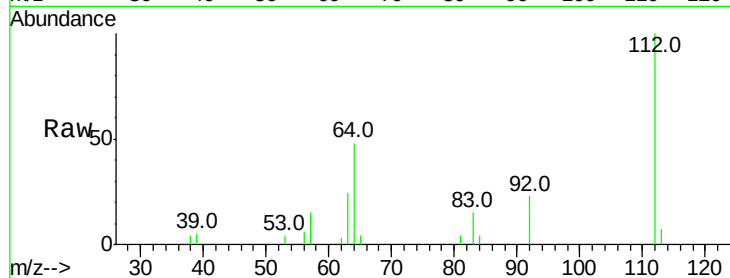
ClientSampleId :

SS043MW011-160512MSD

Tot Ion:	112	Resp:	14830
Ion Ratio	Lower	Upper	
112	100		
64	47.7	42.2	63.2
63	24.4	21.8	32.8

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#6

Aniline

Concen: 0.67 ng

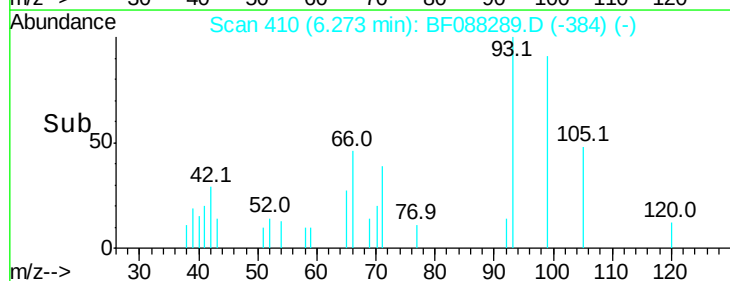
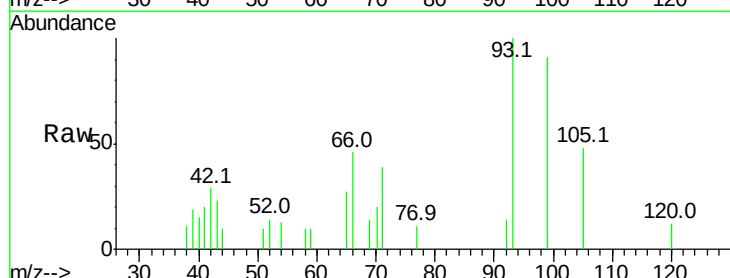
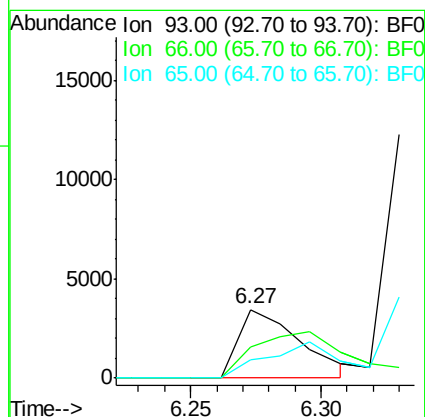
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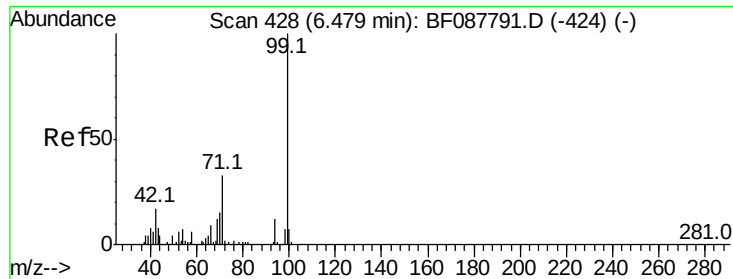
Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Tgt Ion:	93	Resp:	5742
Ion Ratio	Lower	Upper	
93	100		
66	46.2	29.8	44.8#
65	26.7	14.9	22.3#





#7

Phenol-d6

Concen: 2.28 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.02 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

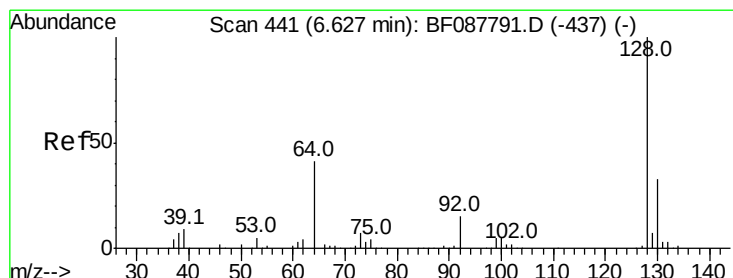
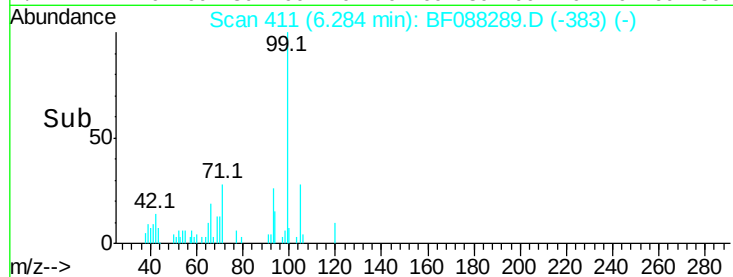
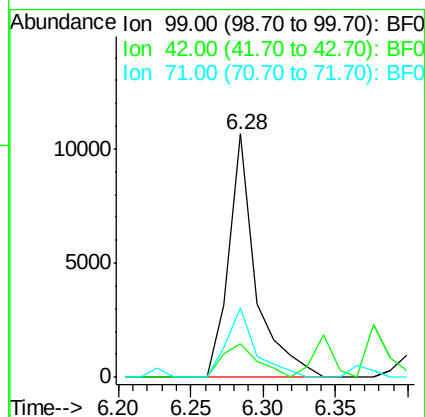
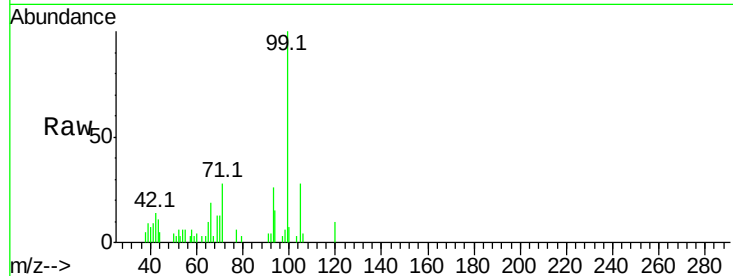
ClientSampleId :

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Tot Ion:	99	Resp:	13786
Ion Ratio	Lower	Upper	
99	100		
42	13.7	12.2	18.2
71	28.4	23.4	35.0

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#8

2-Chlorophenol

Concen: 3.40 ng

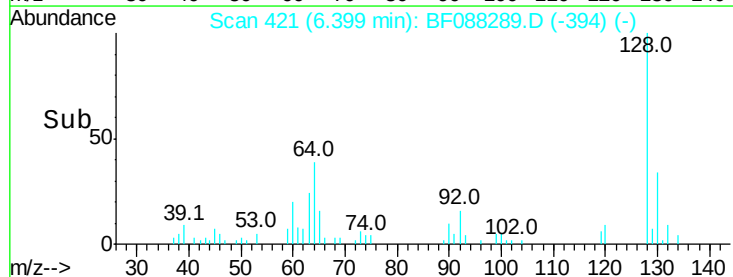
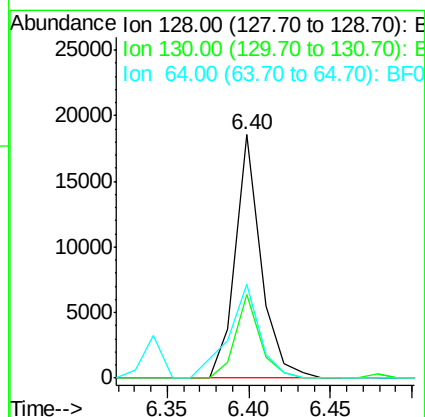
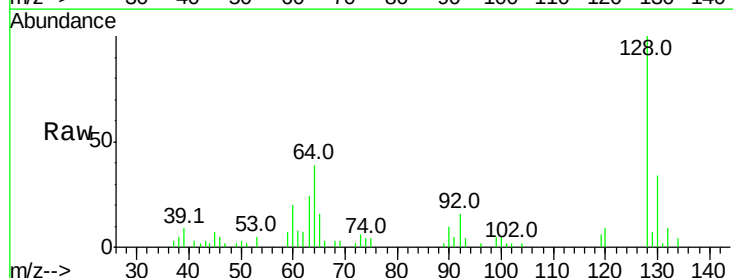
RT: 6.40 min Scan# 421

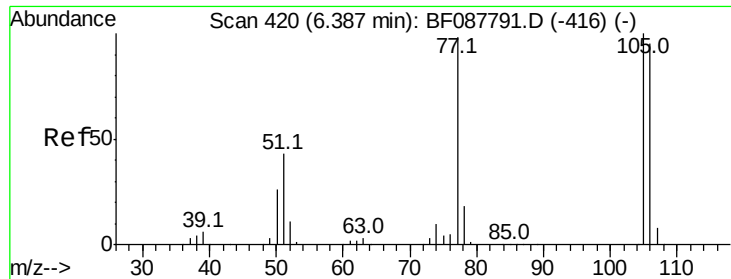
Delta R.T. 0.01 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Tgt Ion:	128	Resp:	20076
Ion Ratio	Lower	Upper	
128	100		
130	34.2	12.0	52.0
64	38.6	30.8	70.8





#9

Benzaldehyde

Concen: 3.55 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

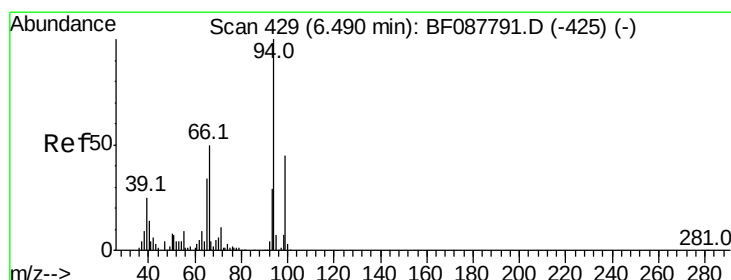
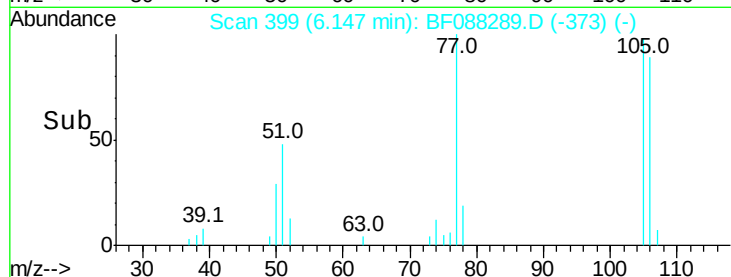
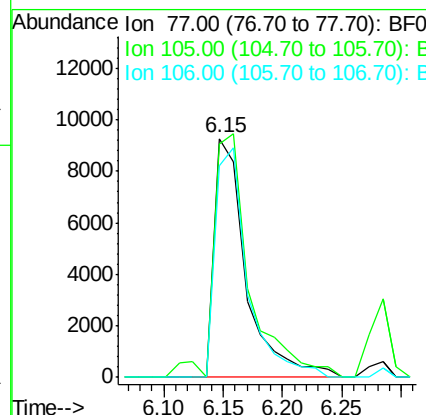
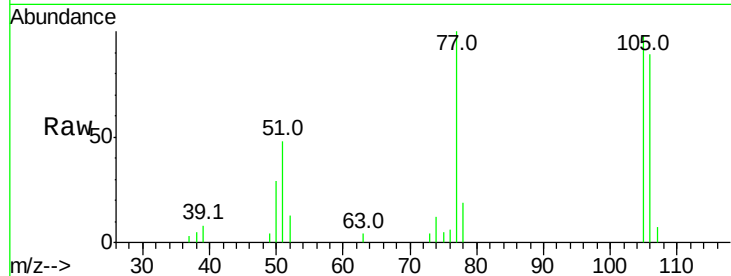
ClientSampleId :

SS043MW011-160512MSD

Tot Ion:	77	Resp:	17219
Ion	Ratio	Lower	Upper
77	100		
105	97.5	90.6	130.6
106	88.6	85.3	125.3

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#10

Phenol

Concen: 0.69 ng

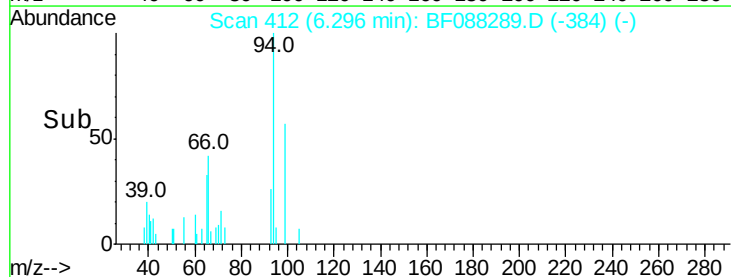
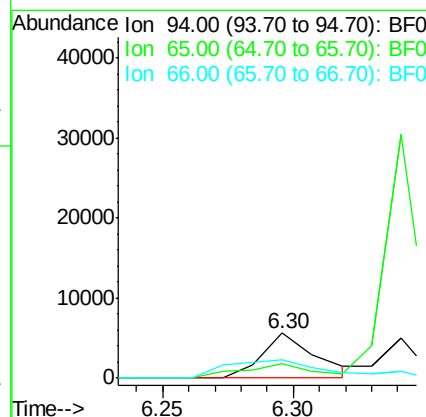
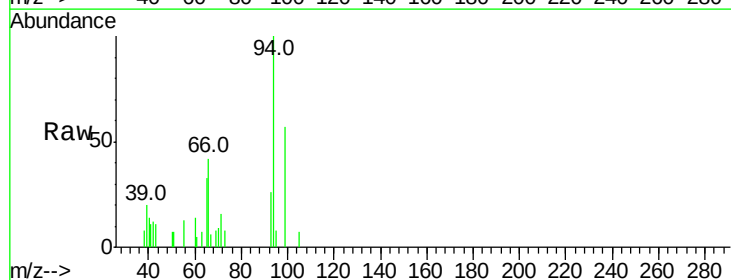
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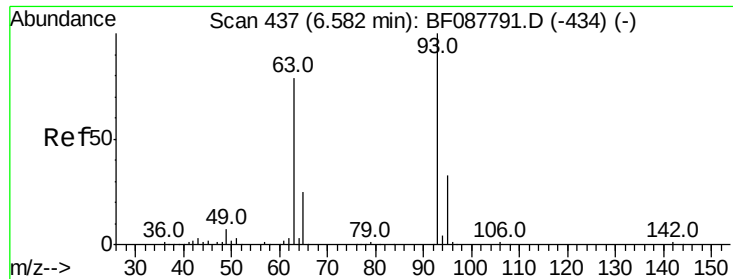
Delta R.T. 0.02 min

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Tgt Ion:	94	Resp:	7920
Ion	Ratio	Lower	Upper
94	100		
65	32.9	5.9	45.9
66	42.3	14.0	54.0





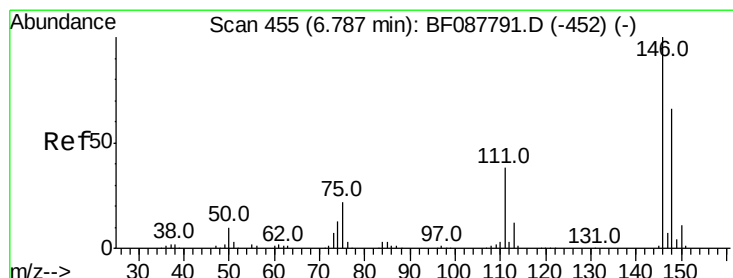
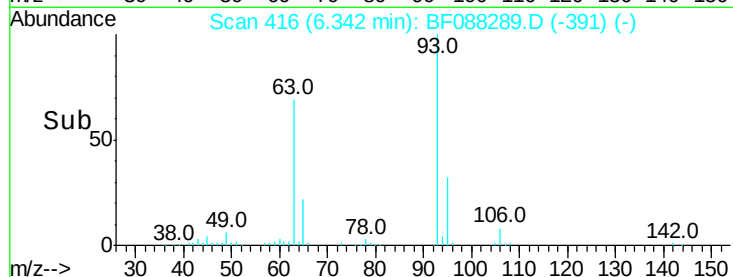
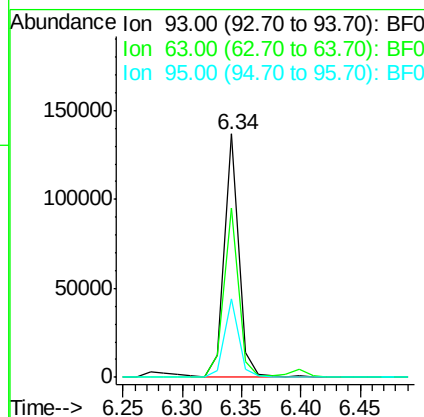
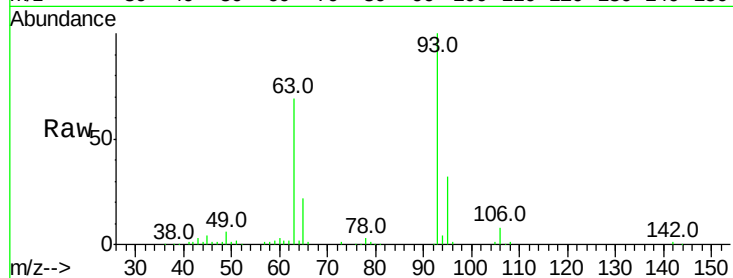
#11
bis(2-Chloroethyl)ether
Concen: 21.63 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion:	93	Resp:	114590
Ion	Ratio	Lower	Upper
93	100		
63	69.4	67.6	107.6
95	32.5	12.5	52.5

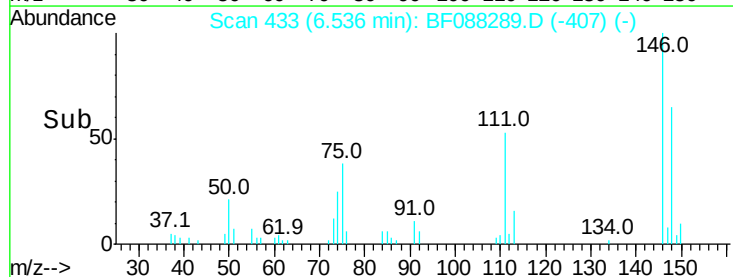
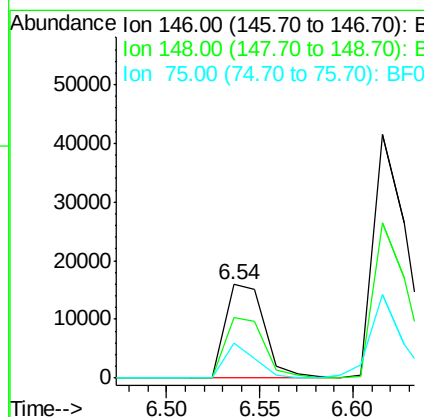
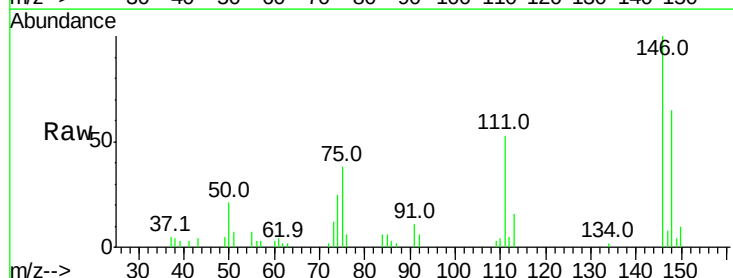
Manual Integrations
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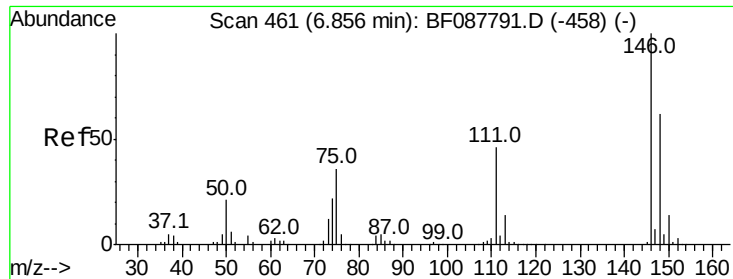
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#12
1,3-Dichlorobenzene
Concen: 3.69 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion:	146	Resp:	23384
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	37.8	25.6	38.4





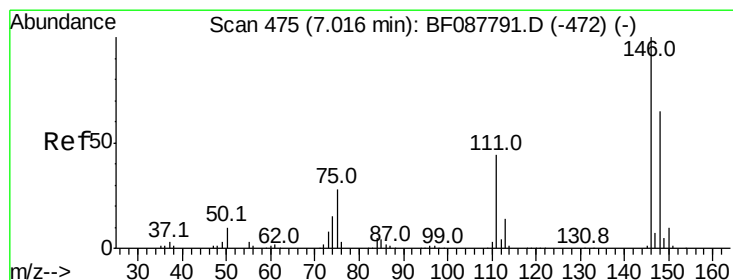
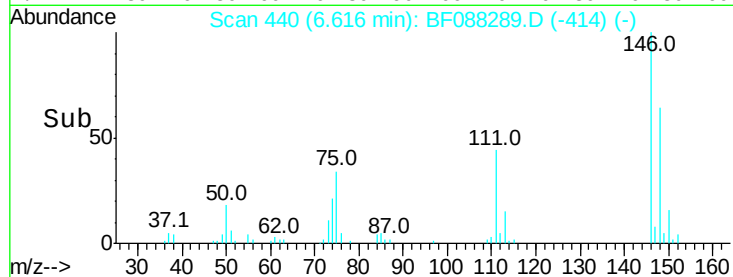
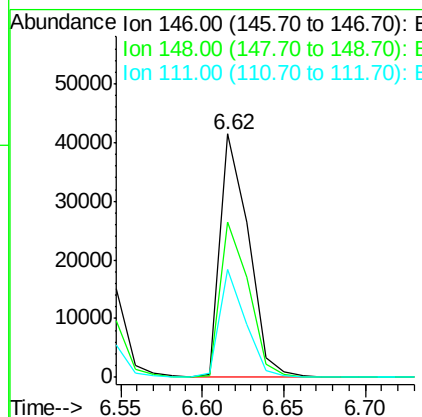
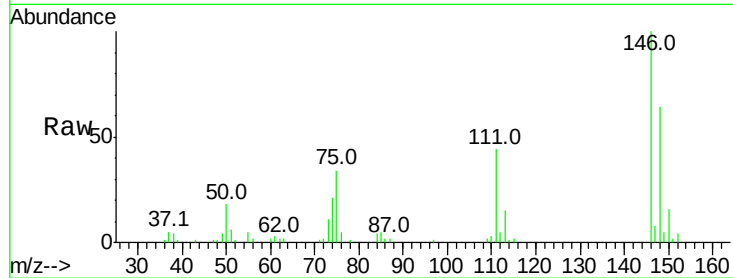
#13
 1,4-Dichlorobenzene
 Concen: 7.84 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.0	78.0
111	44.4	33.8	50.8

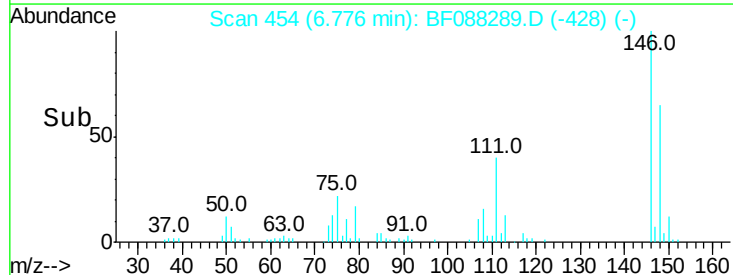
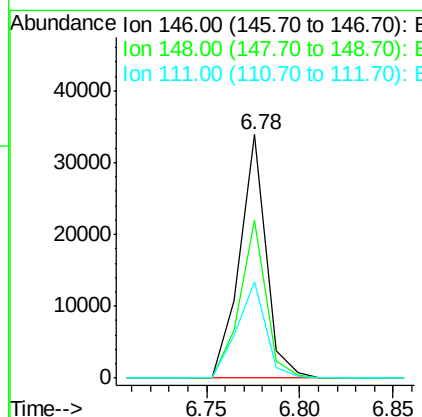
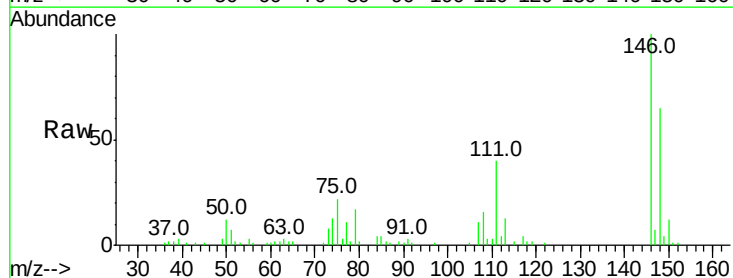
Manual Integrations
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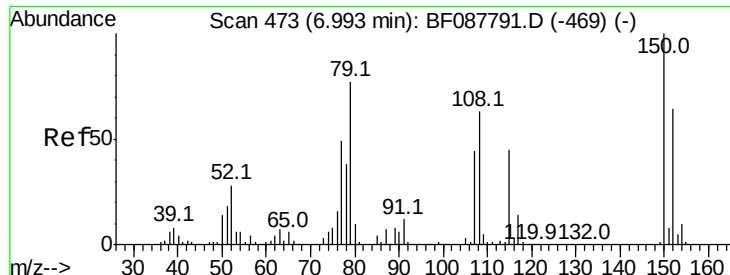
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#14
 1,2-Dichlorobenzene
 Concen: 5.83 ng
 RT: 6.78 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	39.7	28.7	43.1





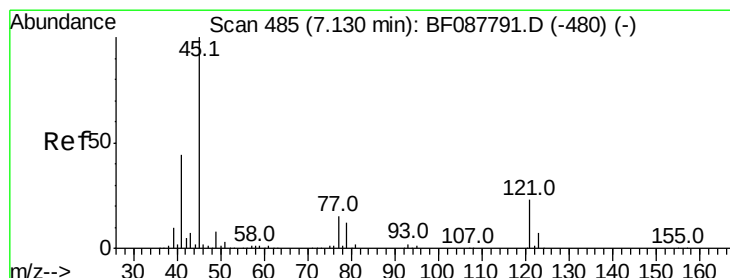
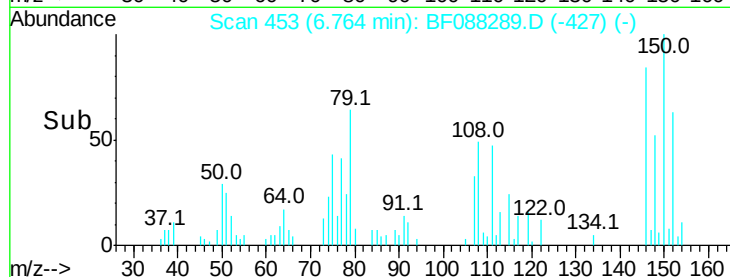
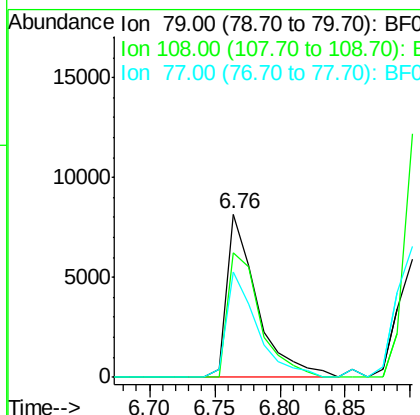
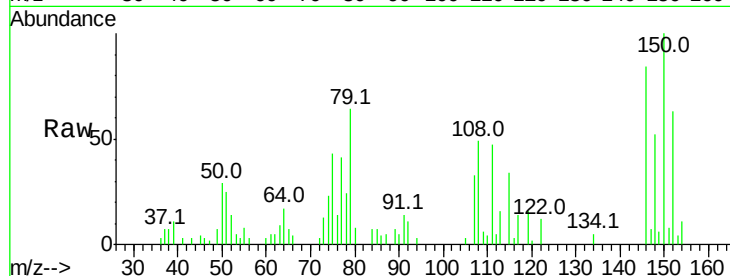
#15
Benzyl Alcohol
Concen: 2.79 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion: 79 Resp: 13165
Ion Ratio Lower Upper
79 100
108 76.1 65.0 97.6
77 64.5 50.3 75.5

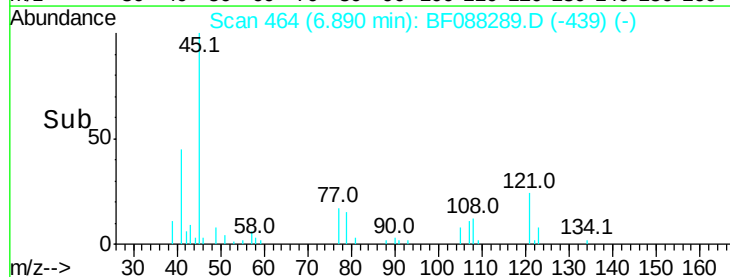
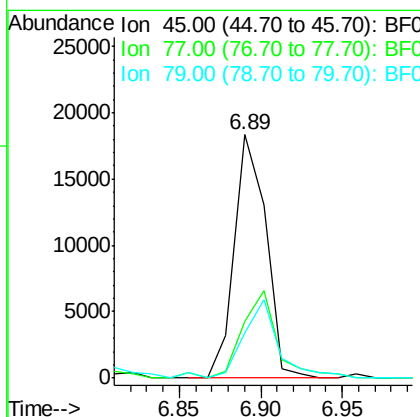
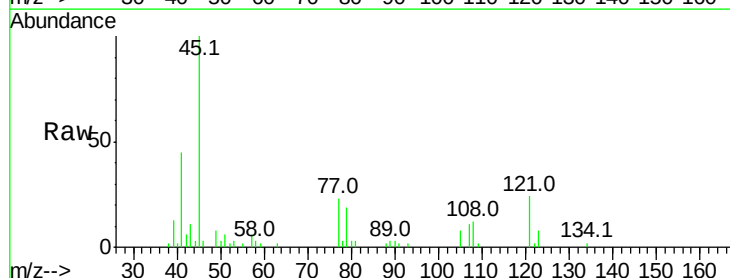
Manual Integrations
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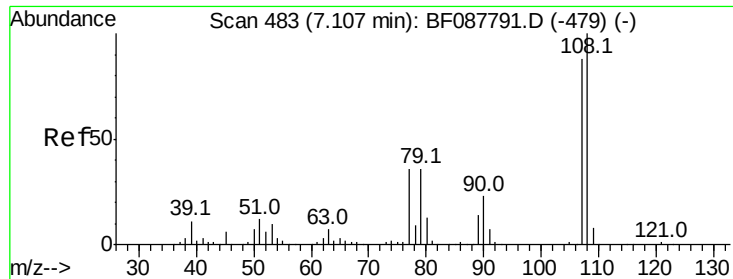
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.42 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion: 45 Resp: 24461
Ion Ratio Lower Upper
45 100
77 23.3 0.0 32.5
79 18.7 0.0 29.5





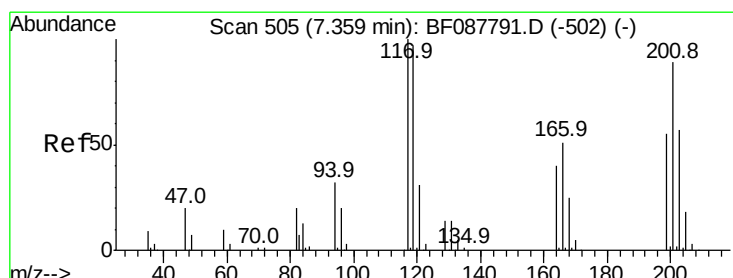
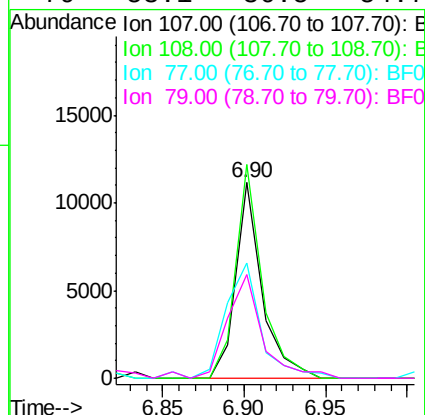
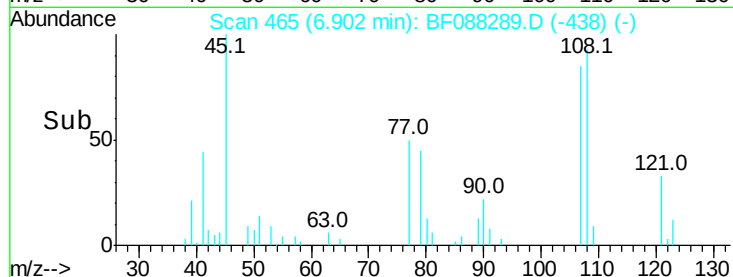
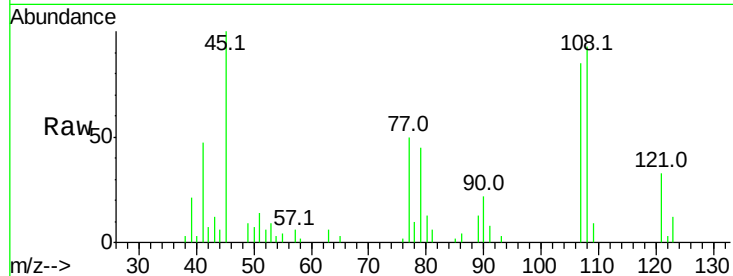
#17
2-Methylphenol
Concen: 2.59 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	90.9	136.3	
77	59.0	36.6	55.0	
79	53.1	36.5	54.7	

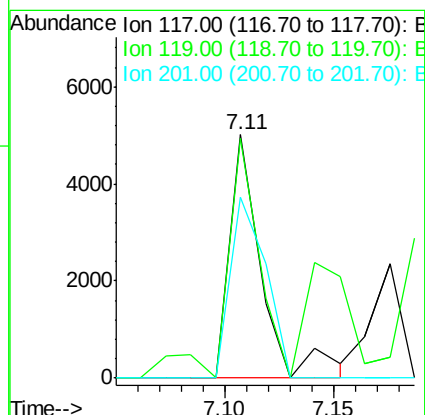
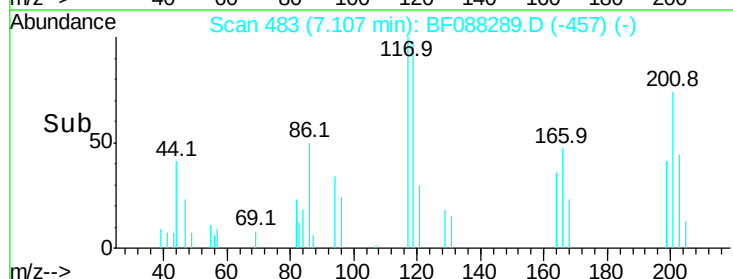
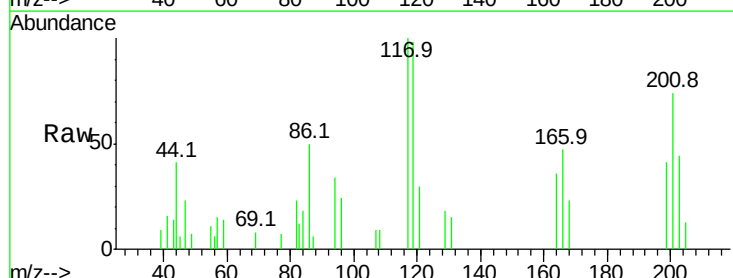
Manual Integrations
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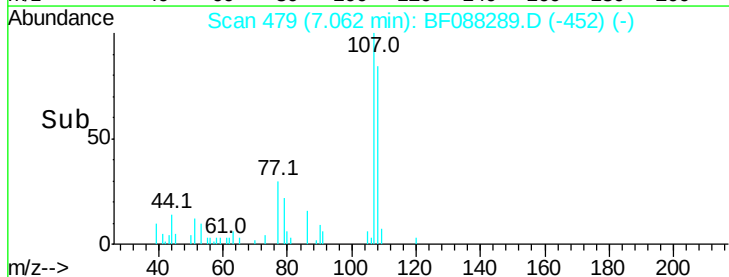
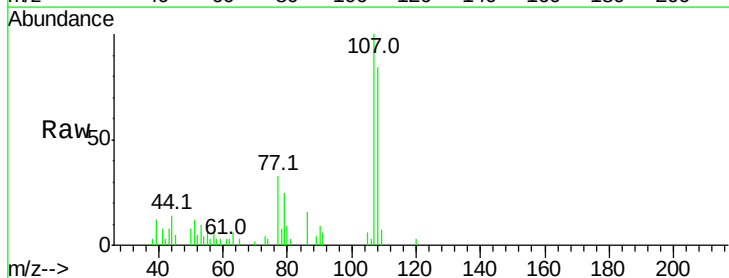
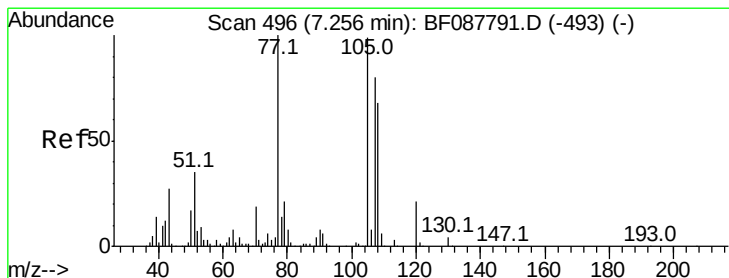
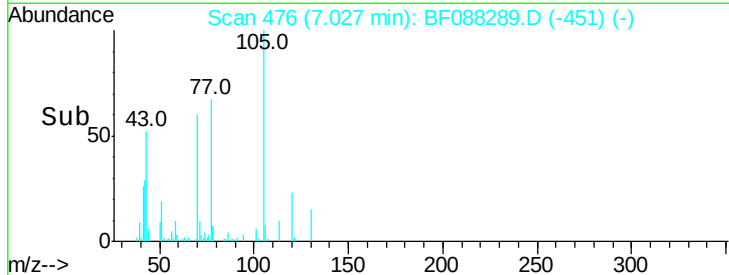
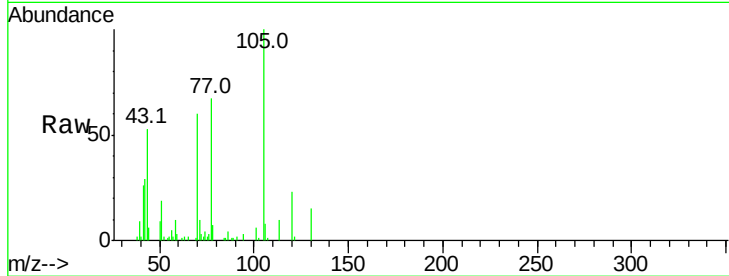
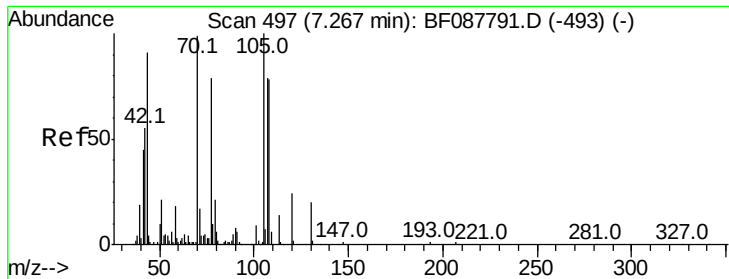
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#18
Hexachloroethane
Concen: 2.27 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	77.4	116.2	
201	74.4	80.4	120.6	





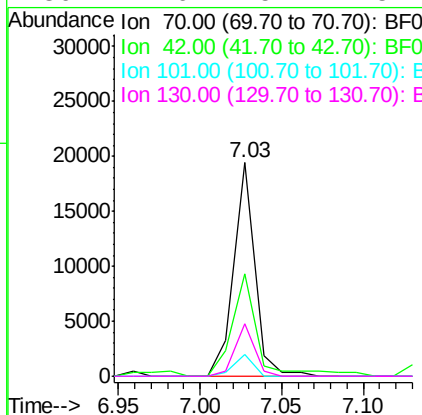
#19
n-Nitroso-di-n-propylamine
Concen: 4.47 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.0	49.6	74.4#		
101	10.3	7.1	10.7		
130	24.6	15.4	23.2#		

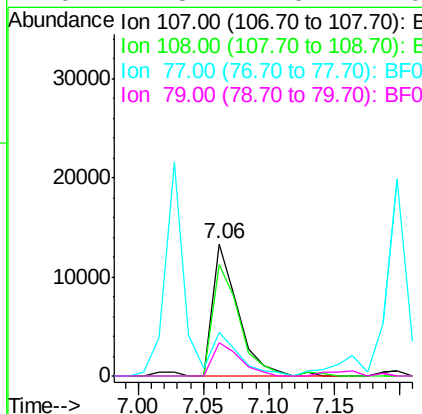
Manual Integrations
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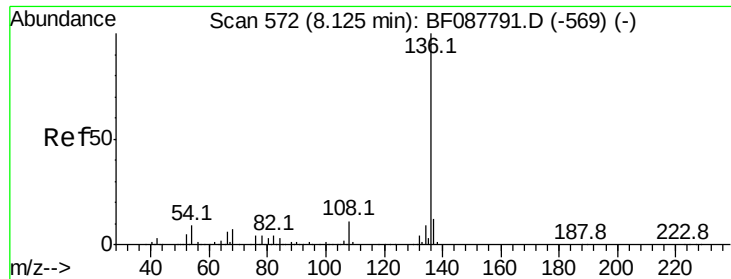
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#20
3+4-Methylphenols
Concen: 3.23 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.9	67.8	107.8		
77	33.4	59.3	99.3#		
79	24.8	7.0	47.0		





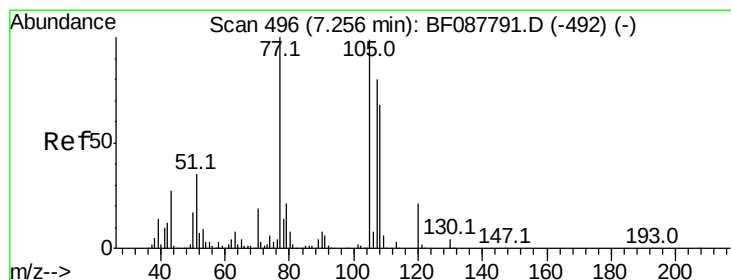
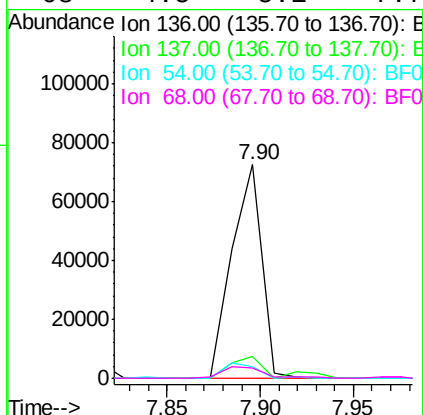
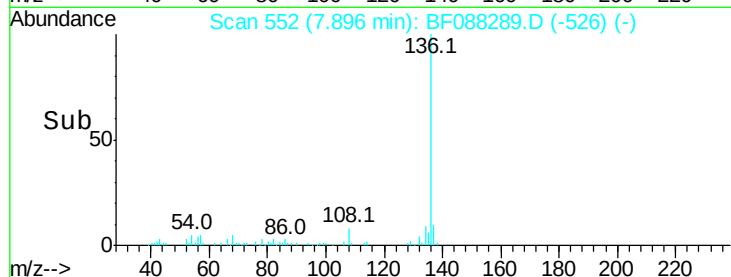
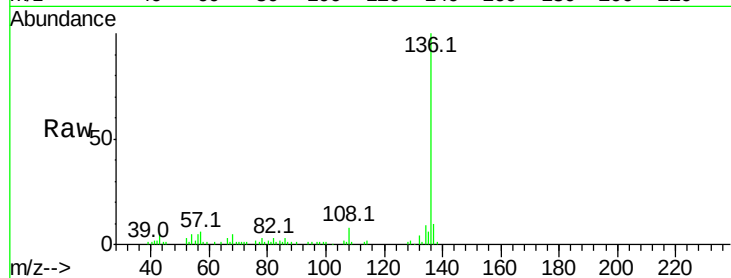
#21
Naphthalene-d8
Concen: 5.00 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	5.2	6.6	10.0#
68	4.5	5.1	7.7#

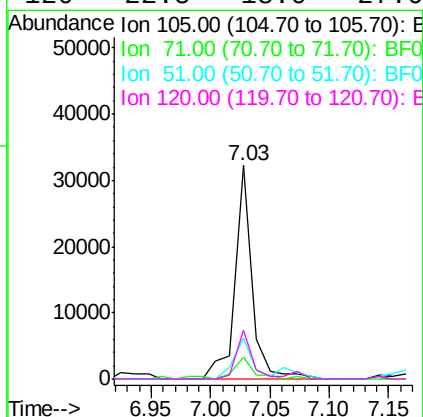
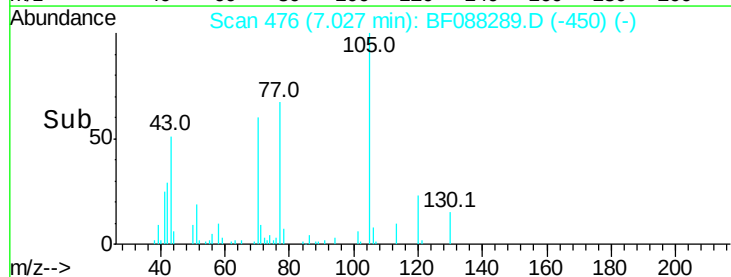
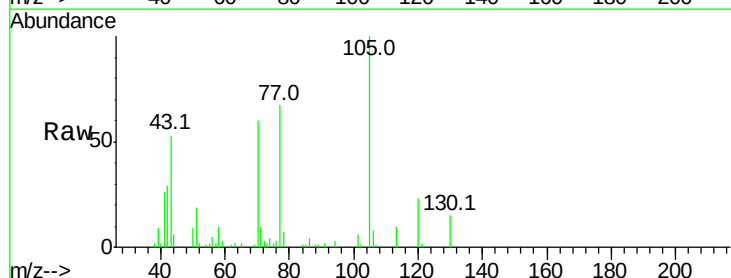
Manual Integrations
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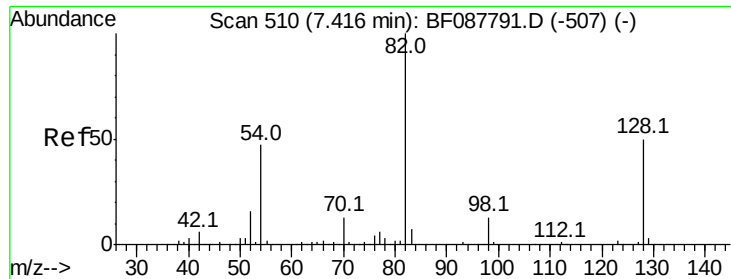
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#22
Acetophenone
Concen: 4.48 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
105	100		
71	10.0	5.3	7.9#
51	19.4	18.2	27.4
120	22.5	18.0	27.0





#23

Nitrobenzene-d5

Concen: 4.16 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

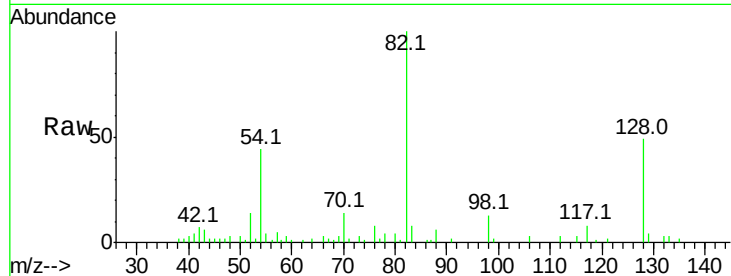
ClientSampleId :

SS043MW011-160512MSD

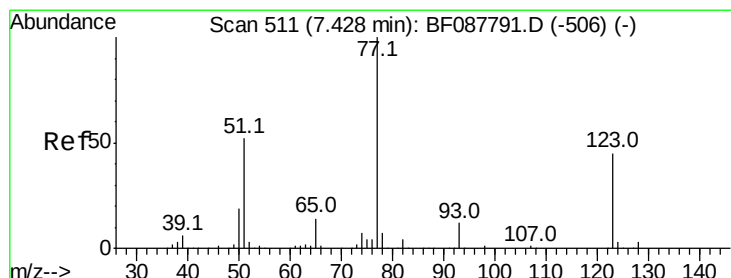
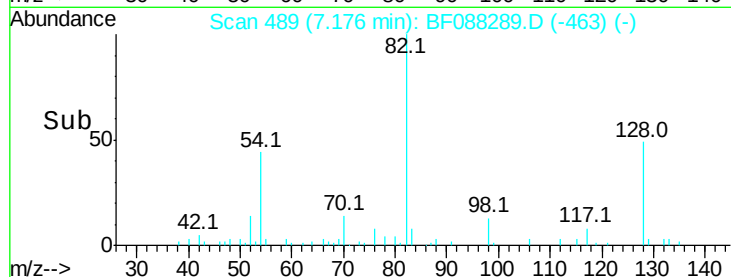
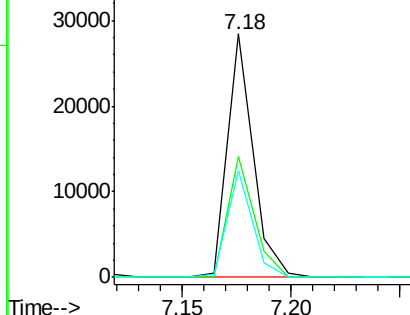
Tot Ion:	82	Resp:	23160
Ion Ratio	Lower	Upper	
82	100		
128	49.4	35.9	53.9
54	44.1	40.9	61.3

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



#24

Nitrobenzene

Concen: 4.52 ng

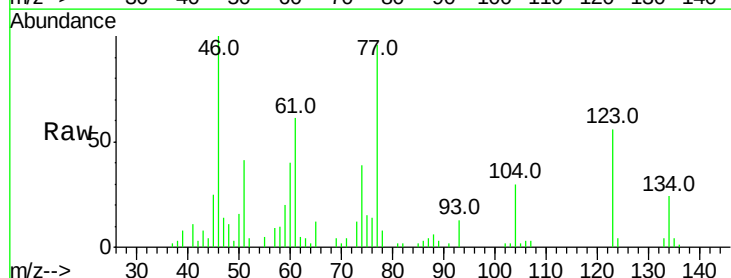
RT: 7.20 min Scan# 491

Delta R.T. 0.00 min

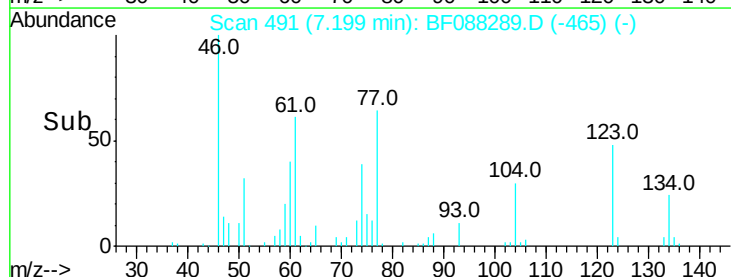
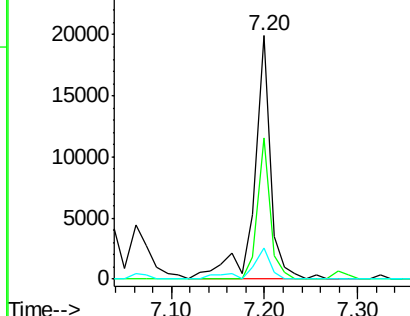
Lab File: BF088289.D

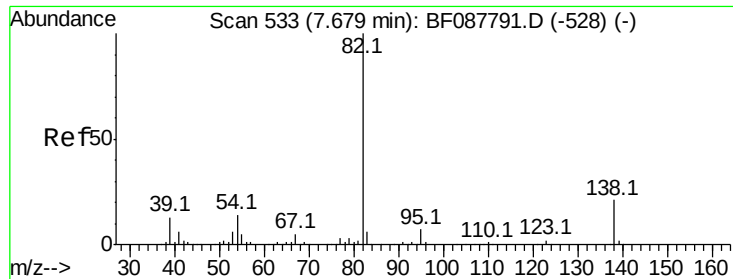
Acq: 23 Jun 2016 11:49

Tgt Ion:	77	Resp:	24360
Ion Ratio	Lower	Upper	
77	100		
123	58.2	45.0	67.4
65	12.7	10.2	15.2



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





#25

Isophorone

Concen: 4.39 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

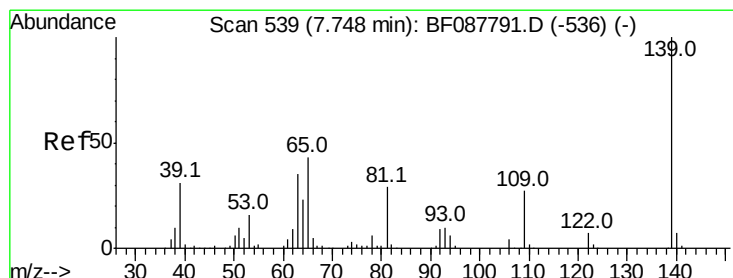
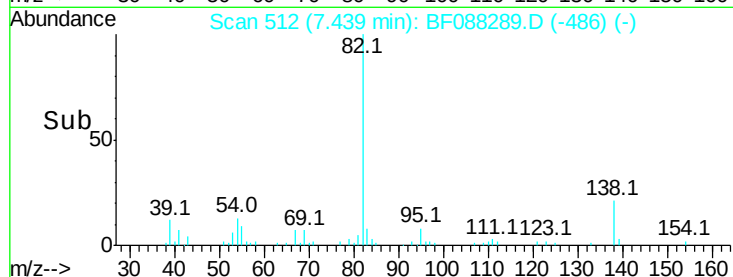
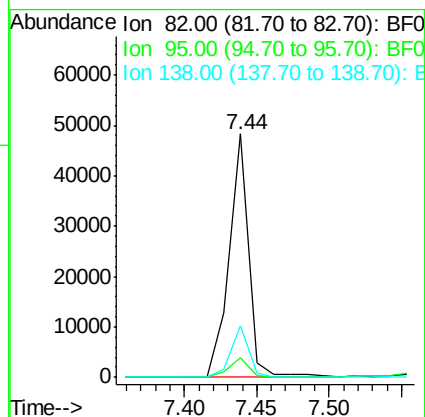
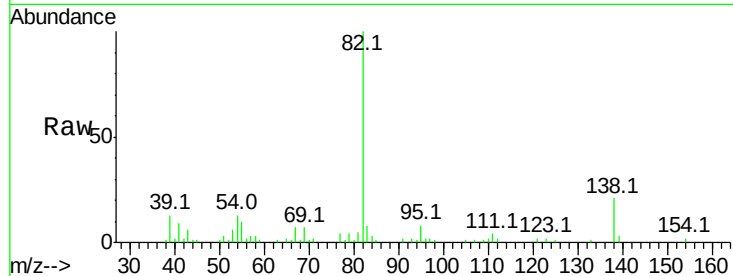
ClientSampleId :

SS043MW011-160512MSD

Tot Ion:	82	Resp:	45340
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.4	8.2
138	21.2	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 3.86 ng m

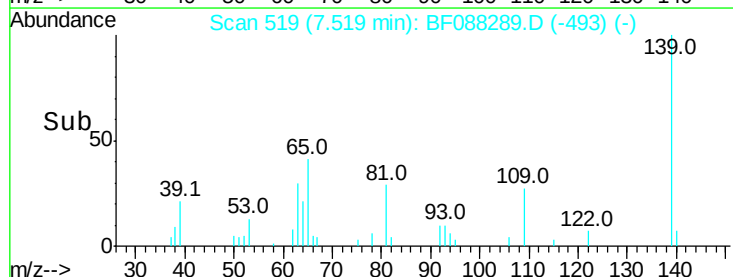
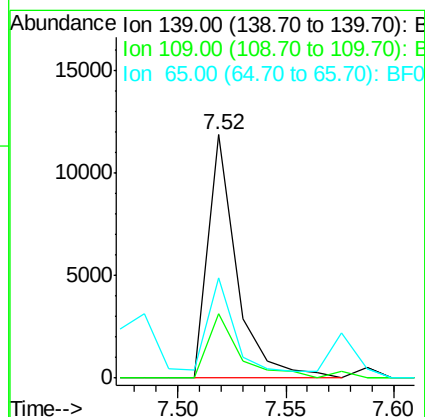
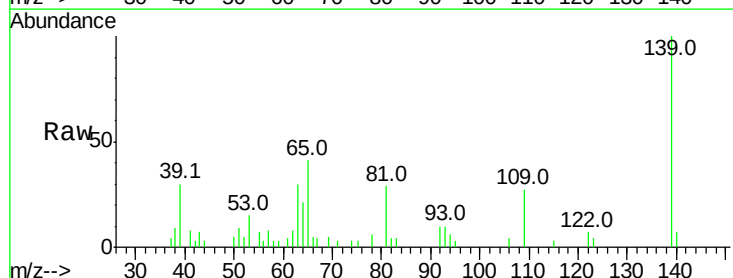
RT: 7.52 min Scan# 519

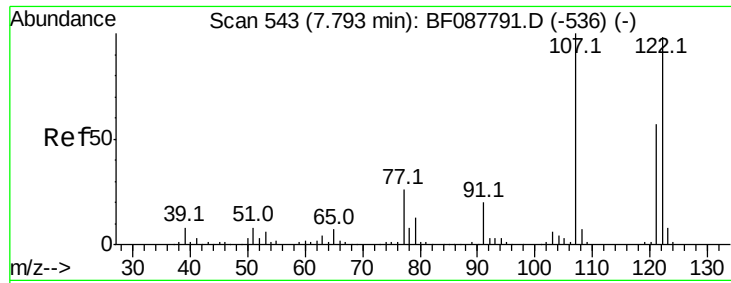
Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Tgt Ion:	139	Resp:	11151
Ion Ratio	Lower	Upper	
139	100		
109	26.7	23.0	34.4
65	41.0	45.8	68.8#





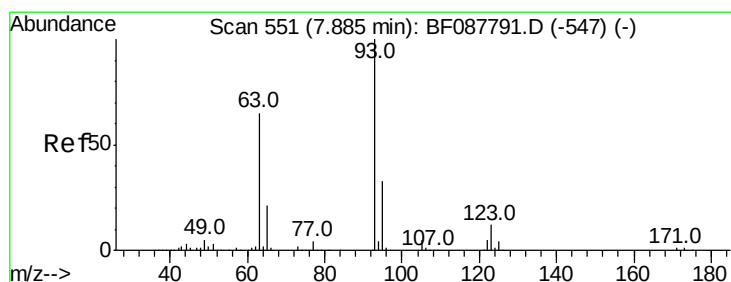
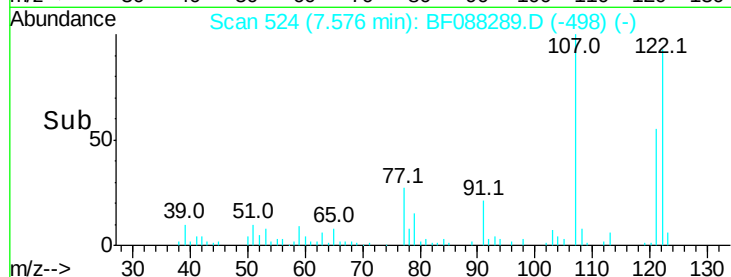
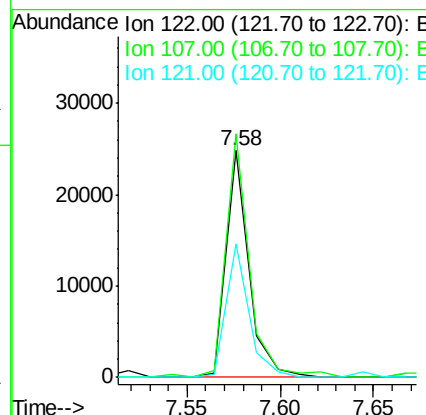
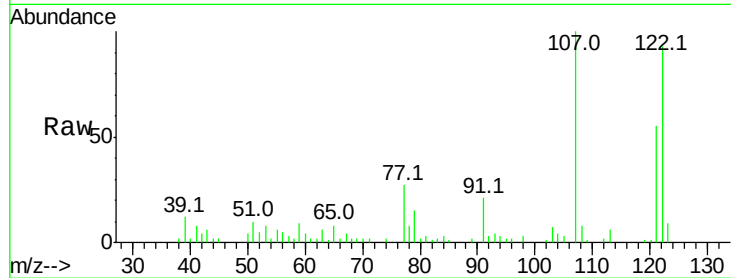
#27
2,4-Dimethylphenol
Concen: 4.02 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.5	82.4	123.6
121	58.9	46.3	69.5

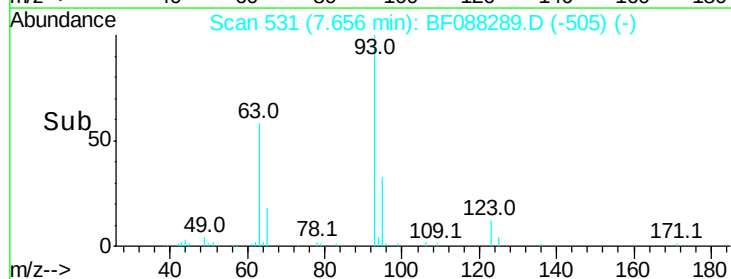
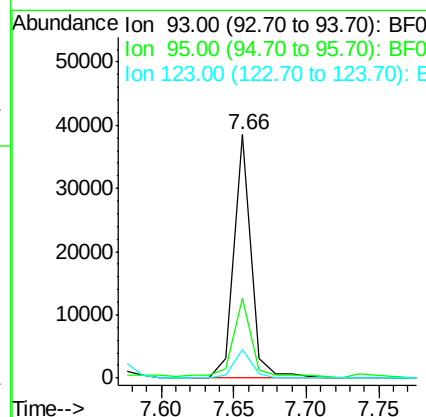
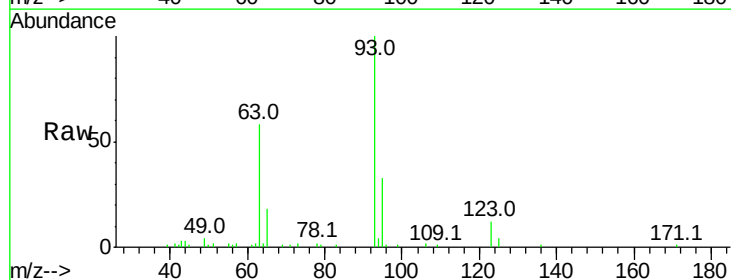
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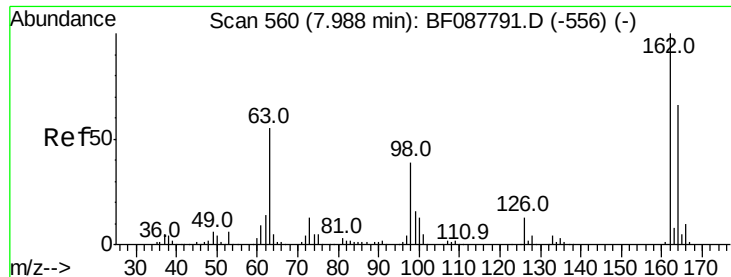
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#28
bis(2-Chloroethoxy)methane
Concen: 4.96 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.8	11.6	17.4





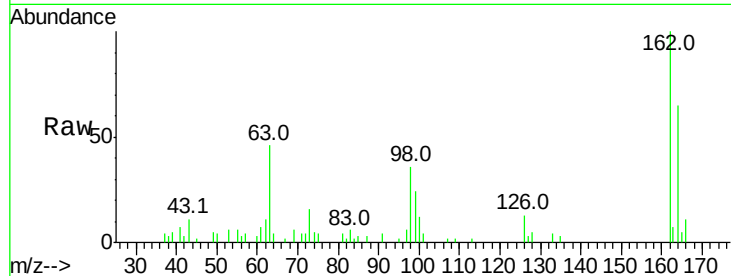
#29
 2,4-Dichlorophenol
 Concen: 4.08 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	43.8	83.8
98	35.6	21.3	61.3

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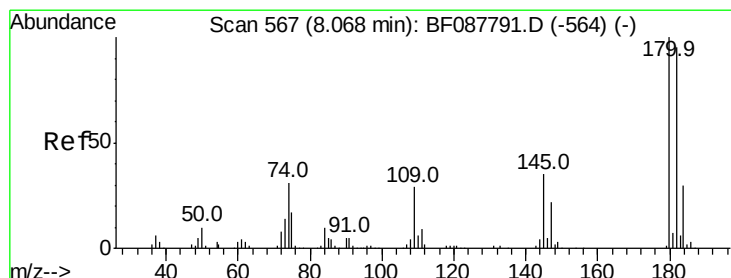
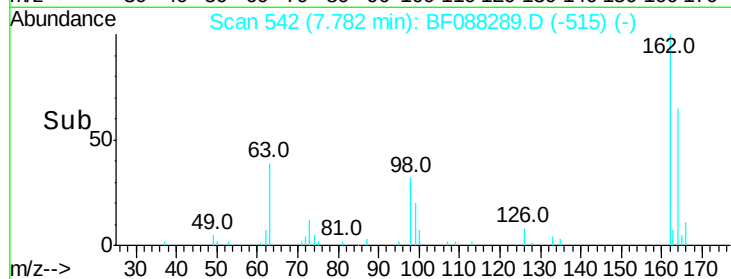
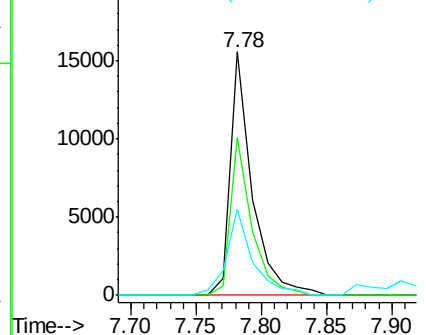


Abundance

Ion 162.00 (161.70 to 162.70): E

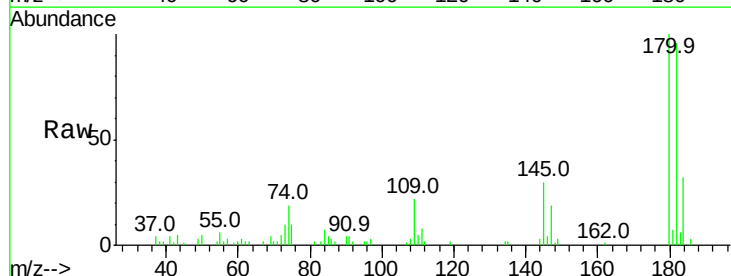
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 3.88 ng
 RT: 7.84 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	76.0	114.0
145	30.1	26.5	39.7

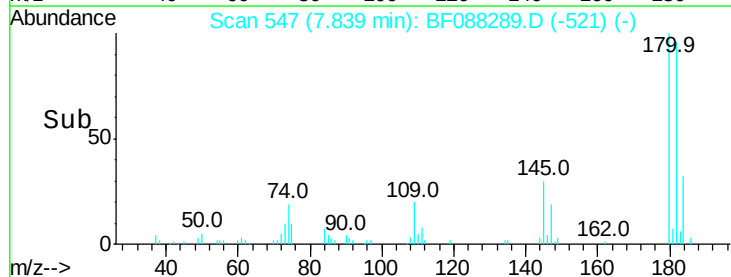
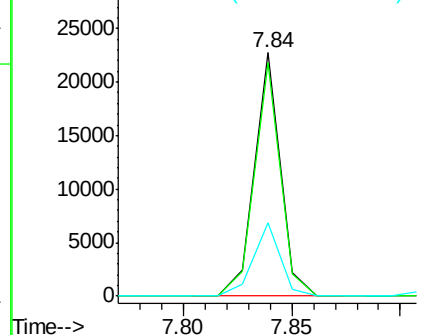


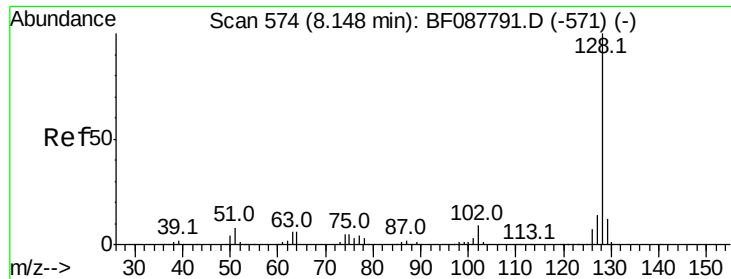
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





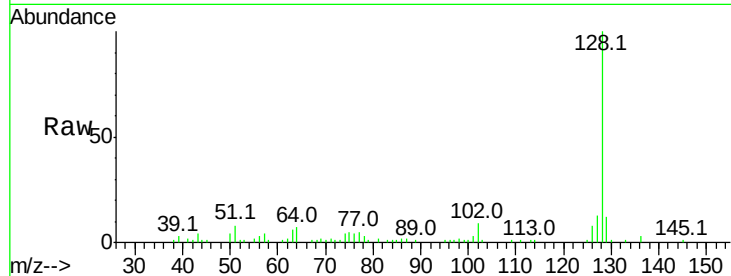
#31
Naphthalene
Concen: 4.49 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

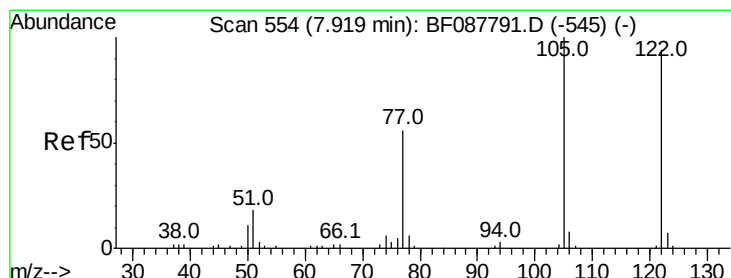
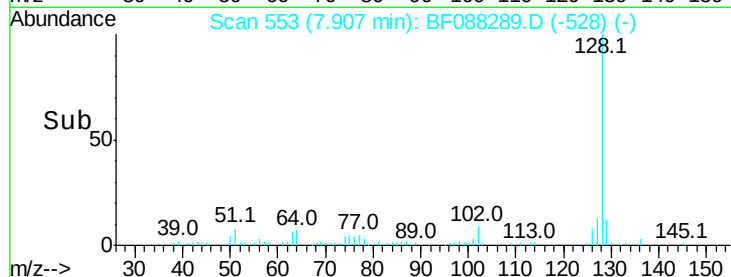
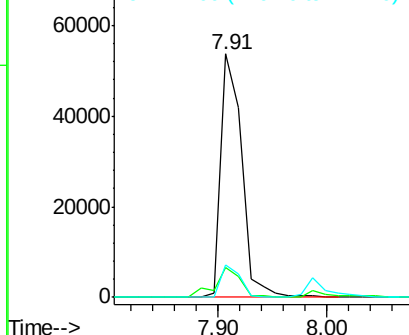
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.2
127	13.1	10.9	16.3

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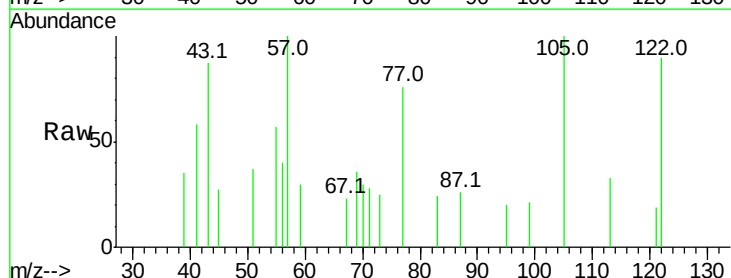


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

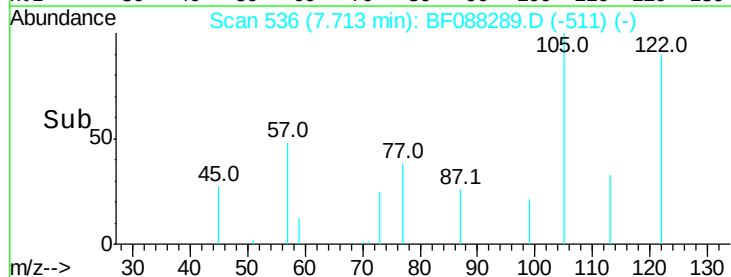
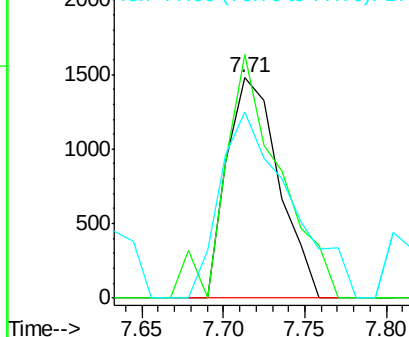


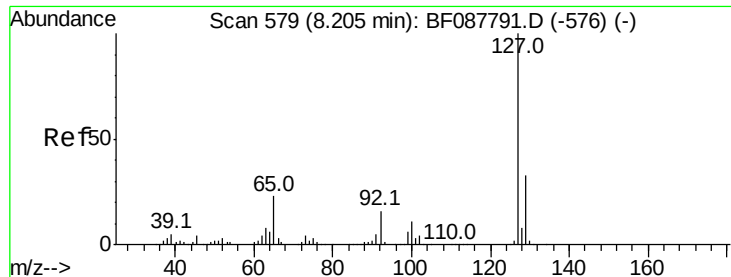
#32
Benzoic acid
Concen: 1.11 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.6	101.6	141.6
77	84.4	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





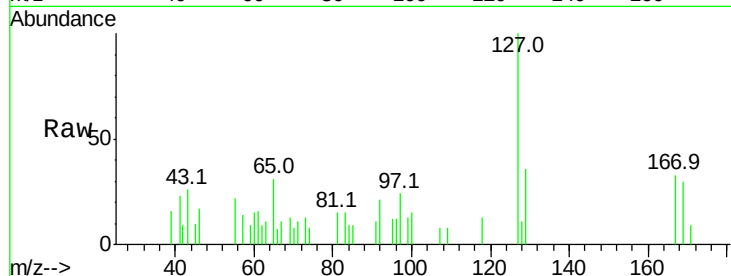
#33
4-Chloroaniline
Concen: 0.78 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

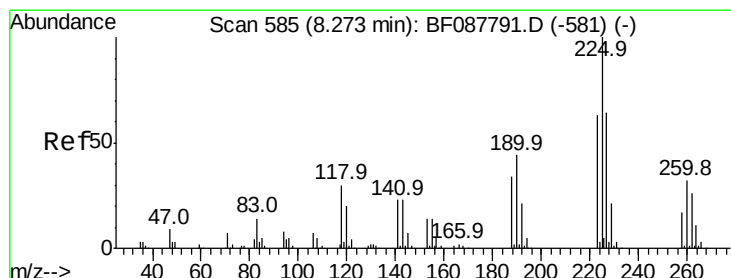
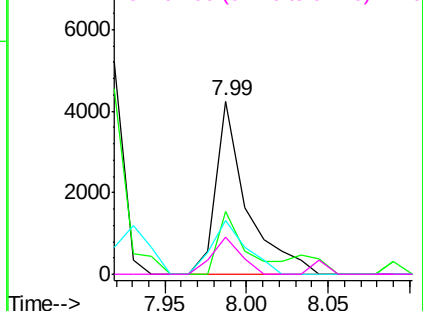
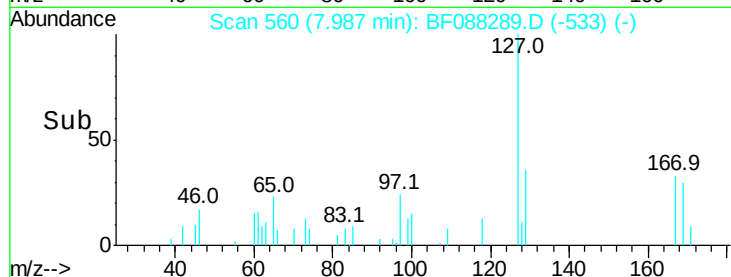
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.2	26.3	39.5
65	30.9	24.7	37.1
92	21.3	15.4	23.0

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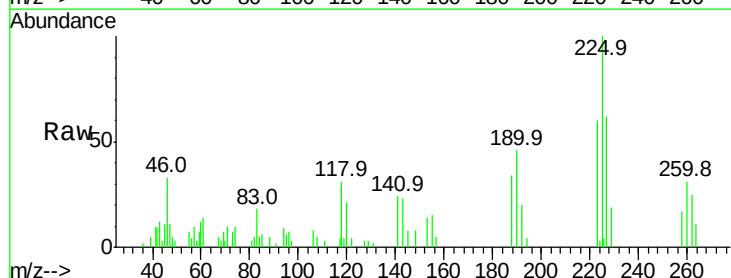


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

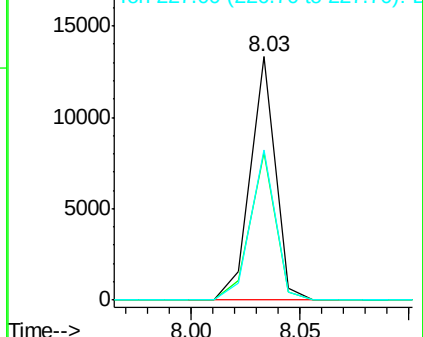
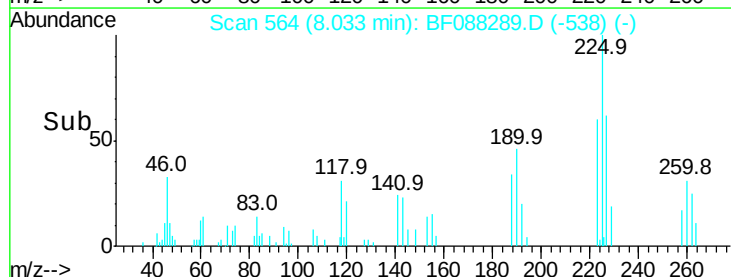


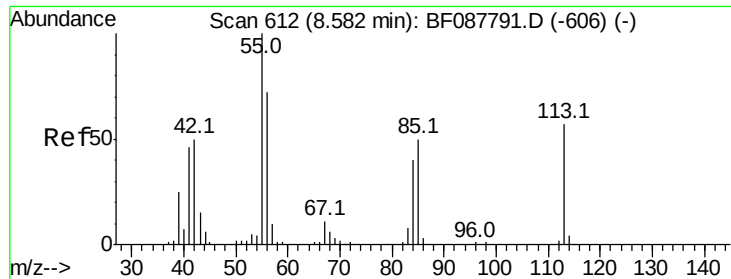
#34
Hexachlorobutadiene
Concen: 4.18 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.9	76.3
227	61.6	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





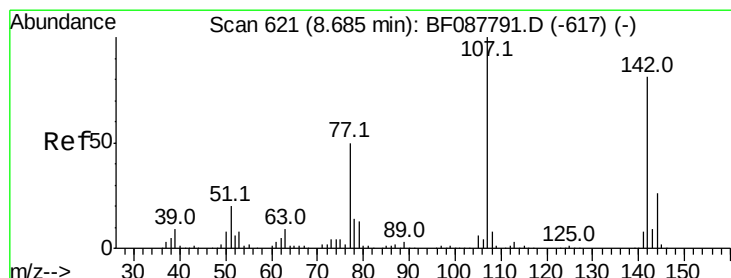
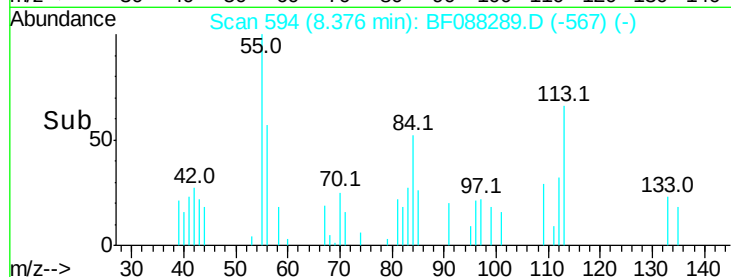
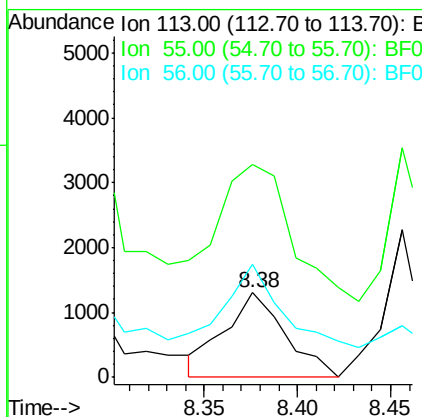
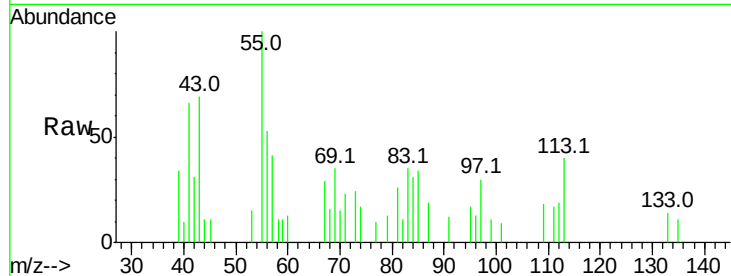
#35
 Caprolactam
 Concen: 2.01 ng
 RT: 8.38 min Scan# 594
 Delta R.T. 0.01 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion:113 Resp: 2953
 Ion Ratio Lower Upper
 113 100
 55 251.1 158.6 198.6#
 56 133.3 110.6 150.6

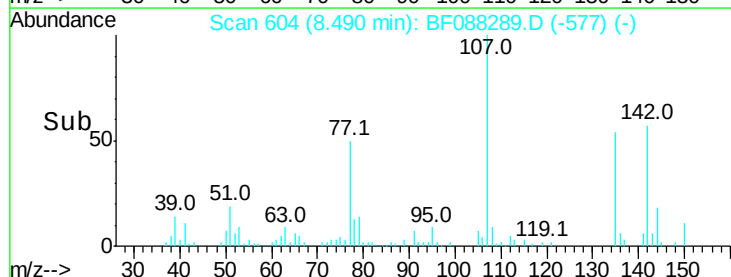
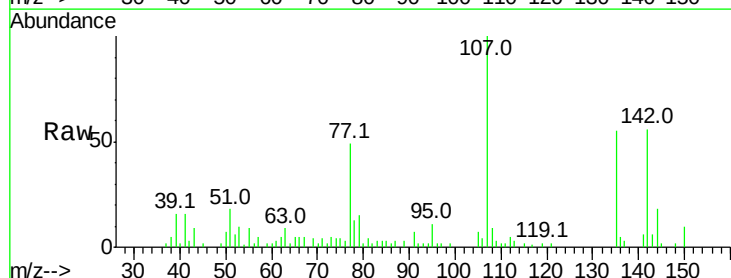
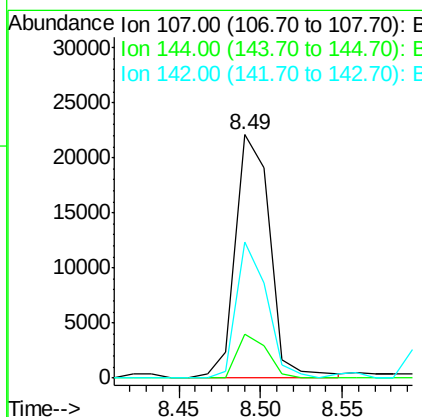
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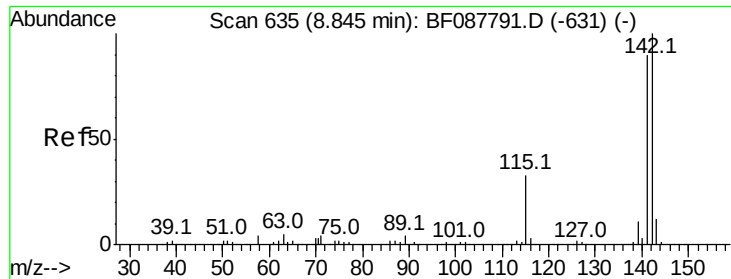
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#36
 4-Chloro-3-methylphenol
 Concen: 6.78 ng
 RT: 8.49 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion:107 Resp: 32234
 Ion Ratio Lower Upper
 107 100
 144 18.1 20.8 31.2#
 142 56.1 63.4 95.2#





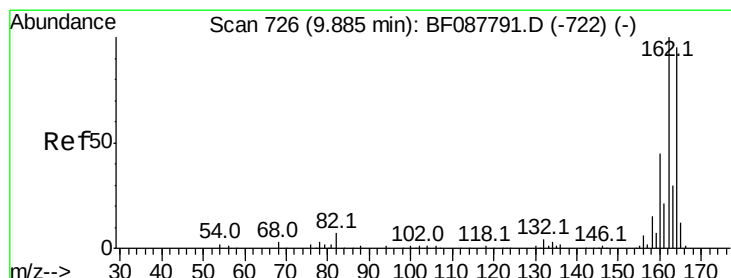
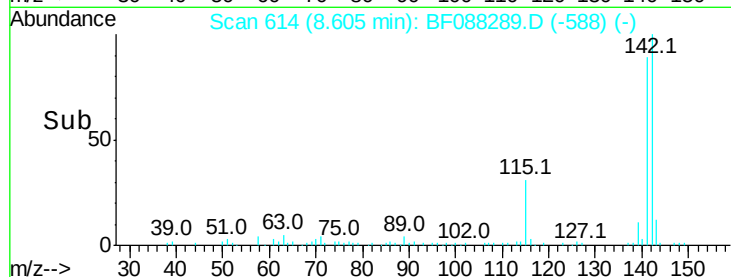
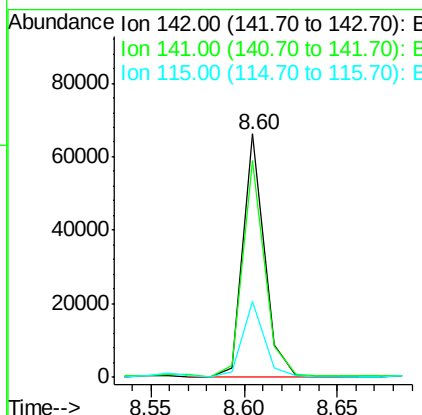
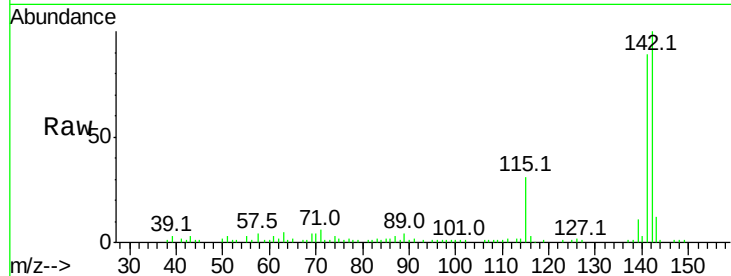
#37
2-Methylnaphthalene
Concen: 5.06 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	31.4	22.6	33.8

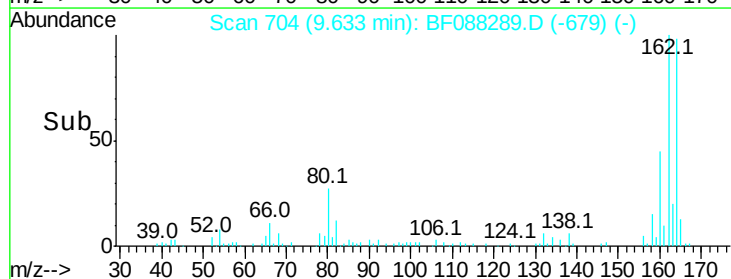
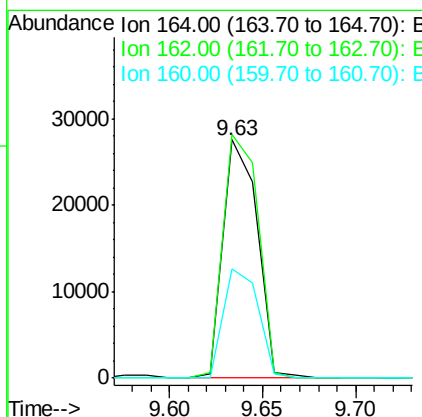
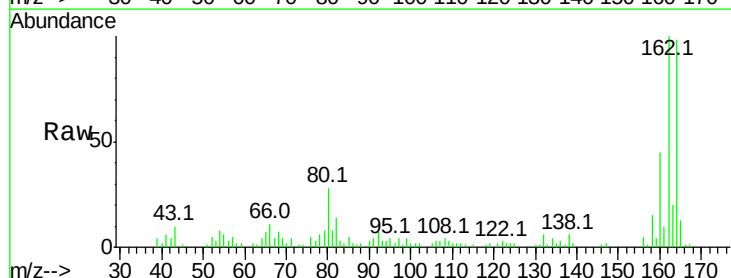
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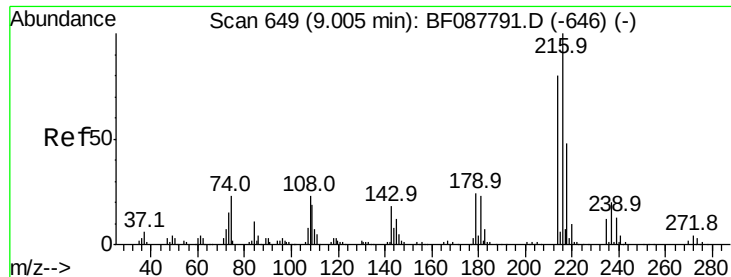
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#38
Acenaphthene-d10
Concen: 5.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	85.4	128.2
160	45.8	39.5	59.3





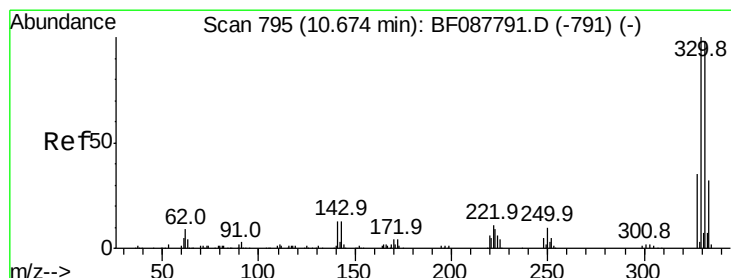
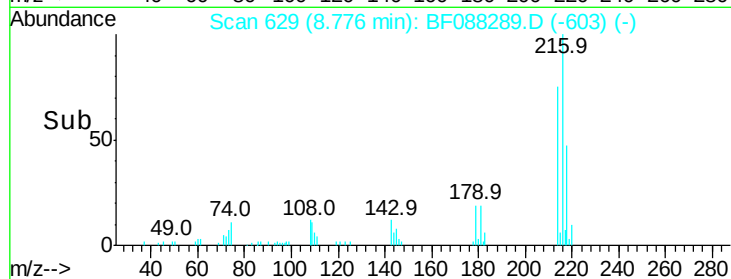
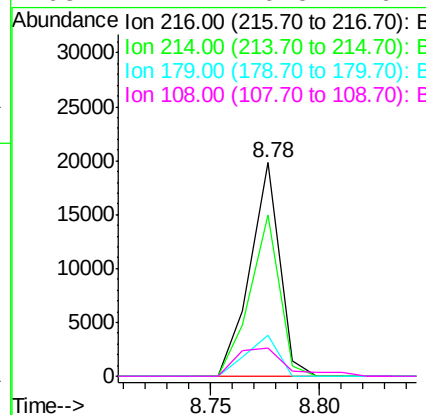
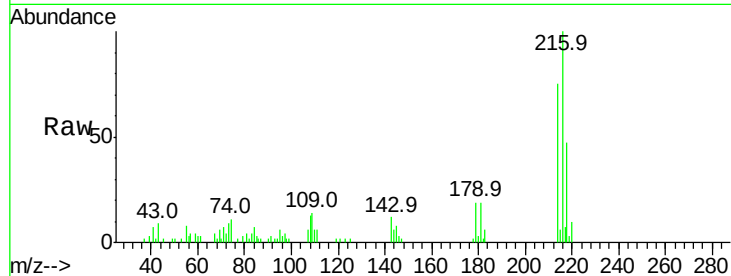
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.10 ng
 RT: 8.78 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	18728		
214	75.5	2.9	4.3#	
179	20.4	0.0	0.0#	
108	22.4	0.5	0.7#	

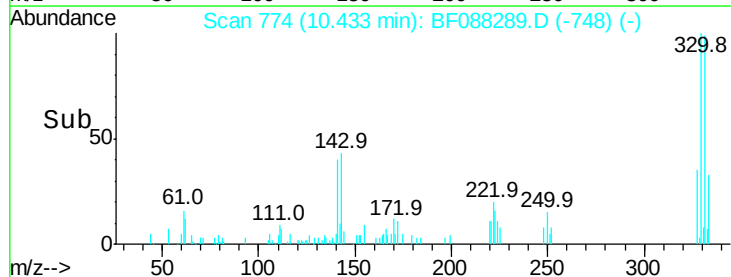
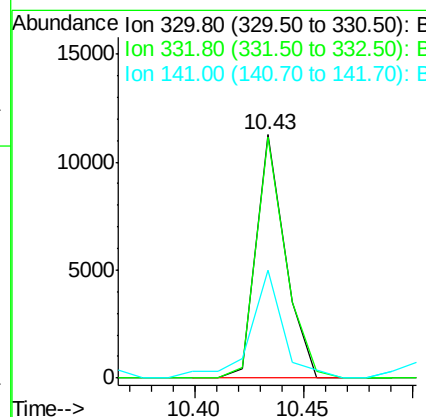
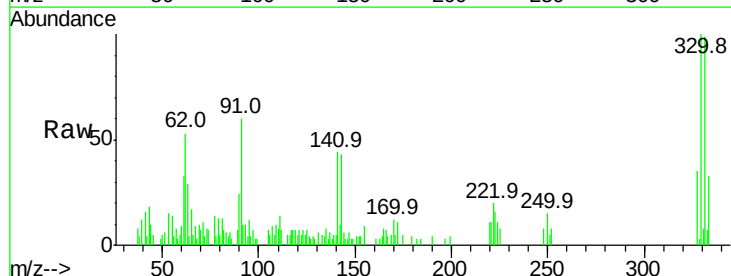
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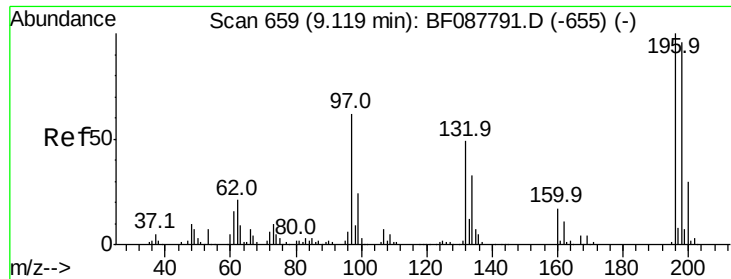
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#41
 2,4,6-Tribromophenol
 Concen: 6.96 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	10436		
332	101.8	0.0	0.0#	
141	49.9	0.0	0.0#	





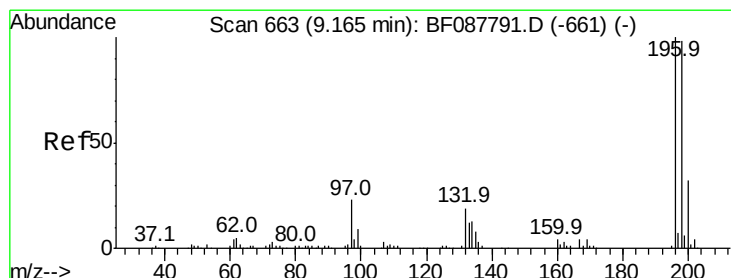
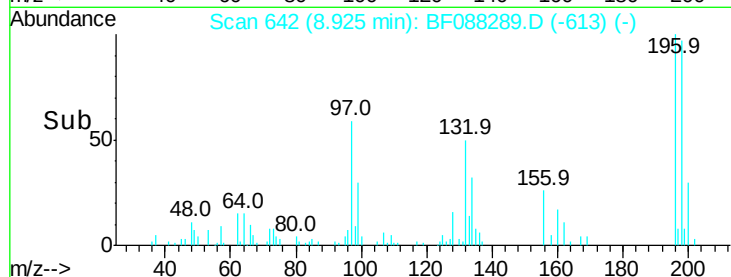
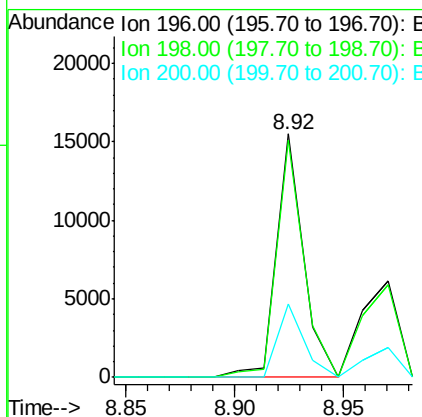
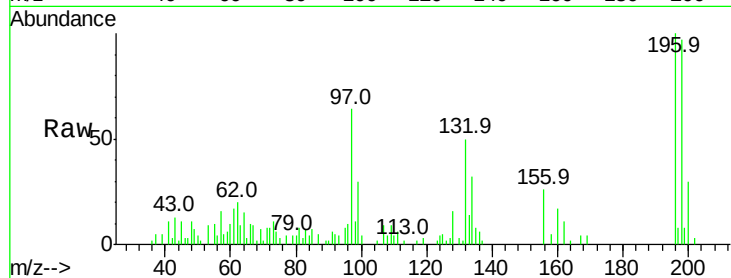
#42
 2,4,6-Trichlorophenol
 Concen: 4.77 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.03 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	13542		
198	97.4	78.0	117.0	
200	30.3	25.4	38.2	

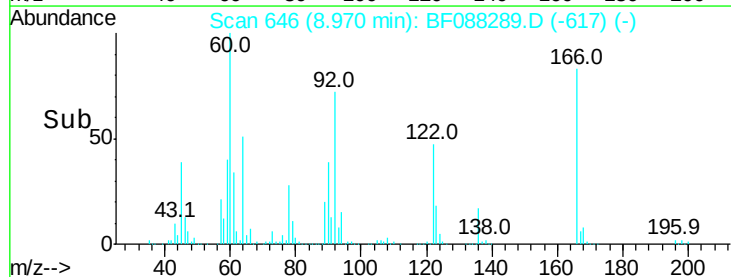
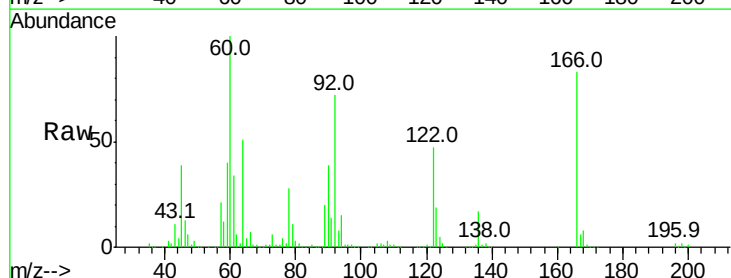
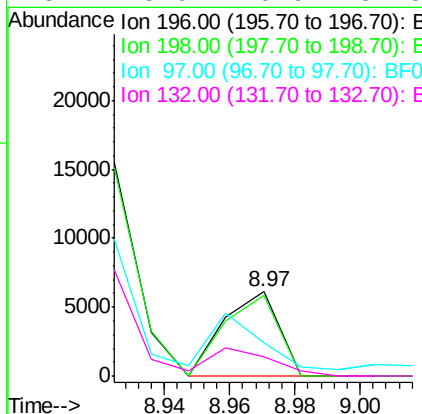
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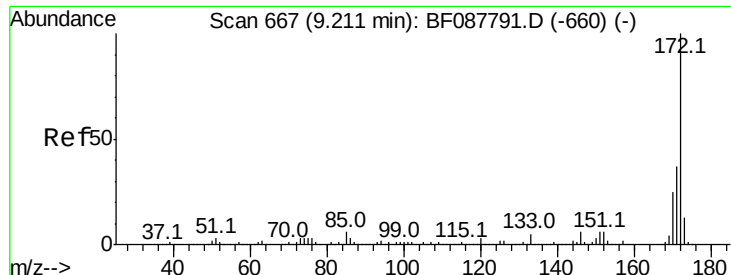
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#43
 2,4,5-Trichlorophenol
 Concen: 2.41 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.03 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	7114		
198	95.8	77.5	116.3	
97	40.0	32.0	48.0	
132	23.0	20.9	31.3	





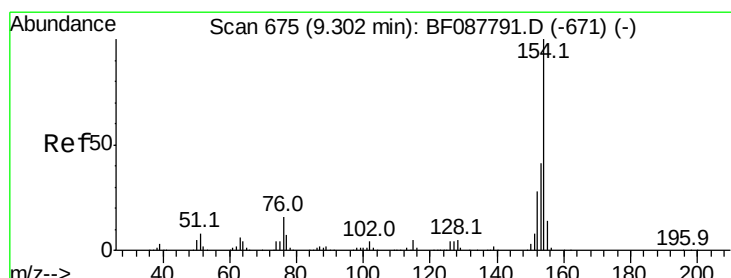
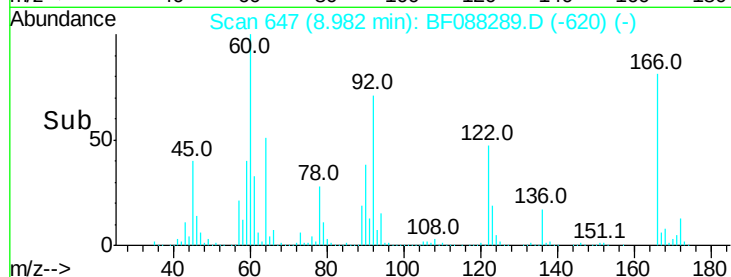
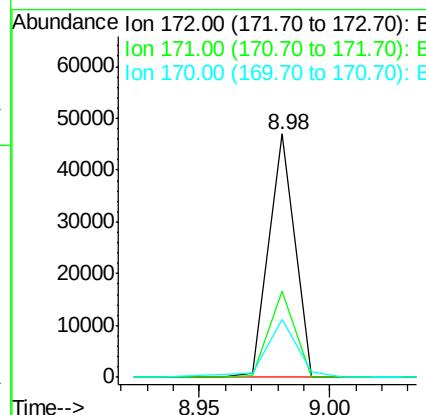
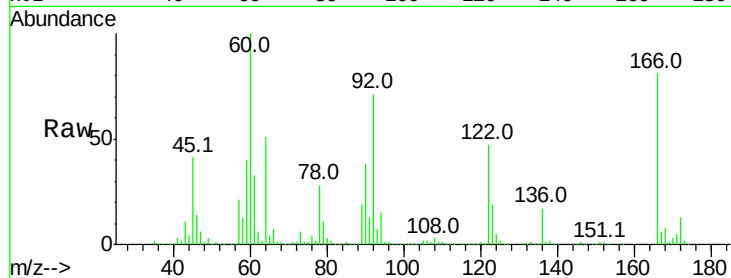
#44
 2-Fluorobiphenyl
 Concen: 2.39 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.6	19.2	28.8

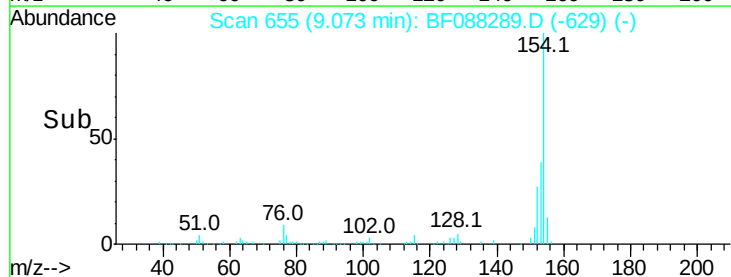
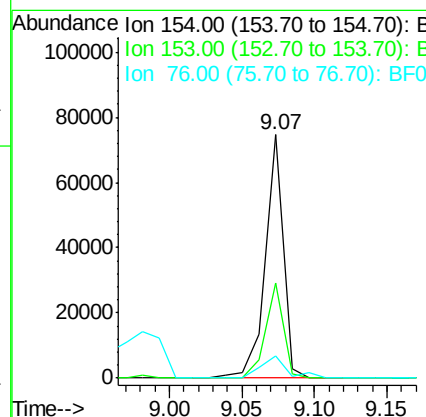
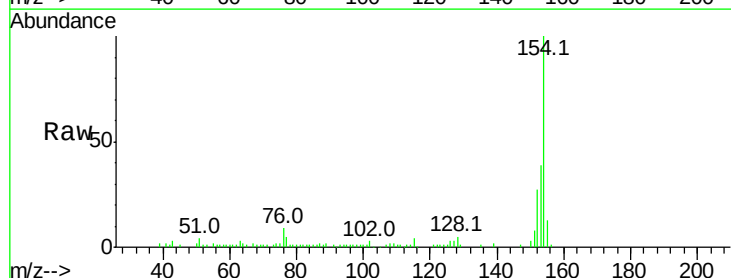
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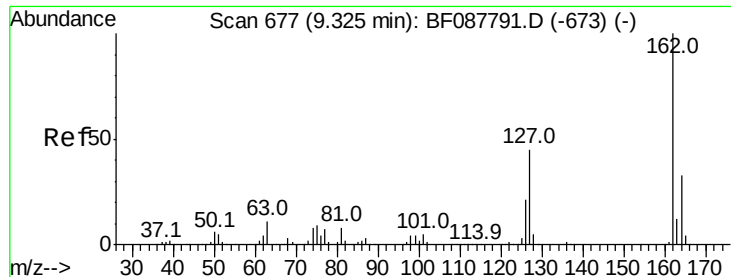
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#45
 1,1'-Biphenyl
 Concen: 5.22 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.6	60.6
76	9.2	0.0	35.1





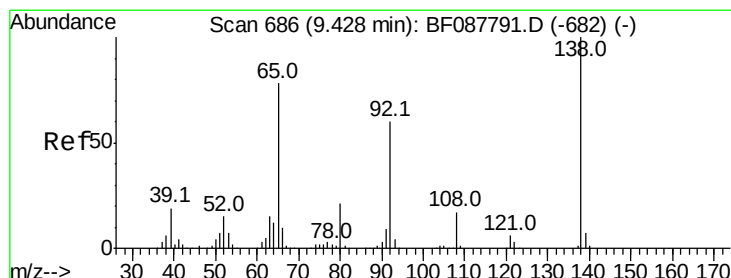
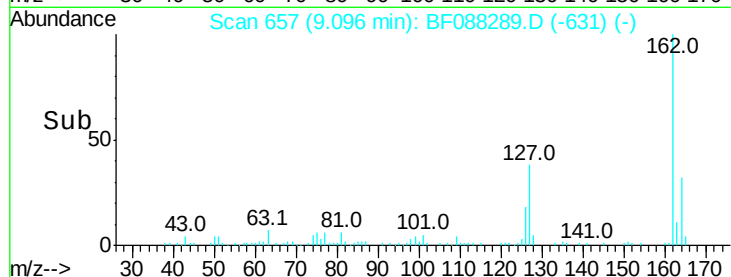
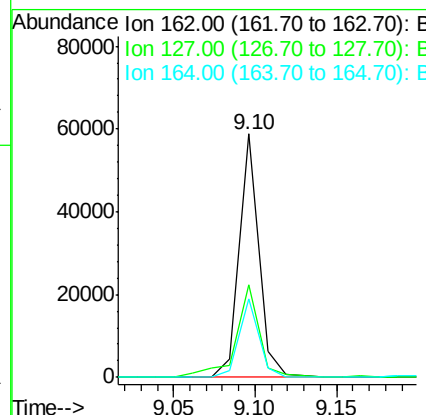
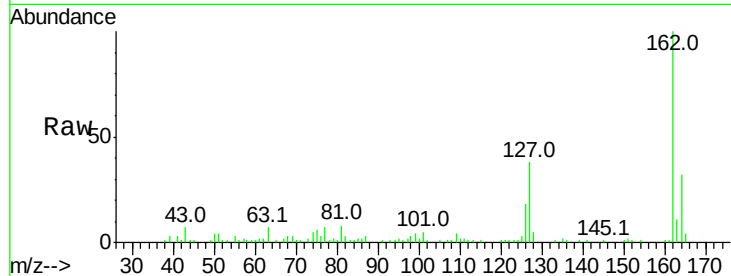
#46
 2-Chloronaphthalene
 Concen: 5.27 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	48463		
127	38.0		35.2	52.8
164	32.2		26.6	39.8

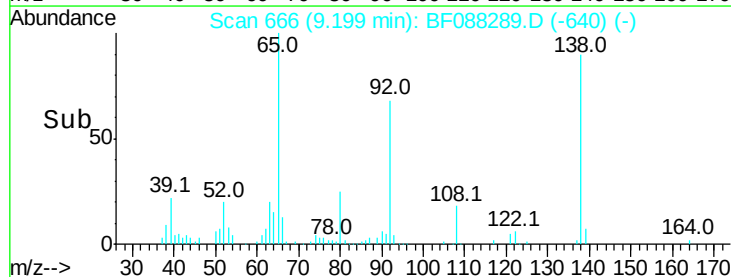
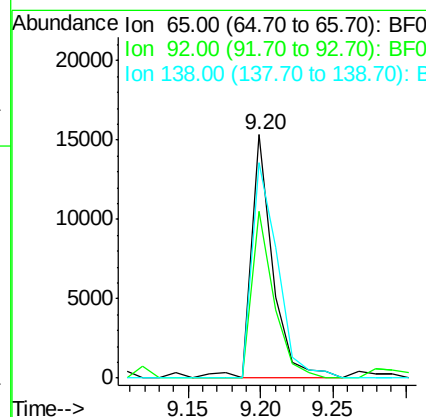
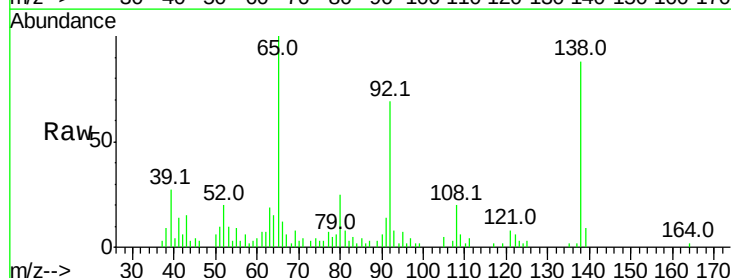
Manual Integrations
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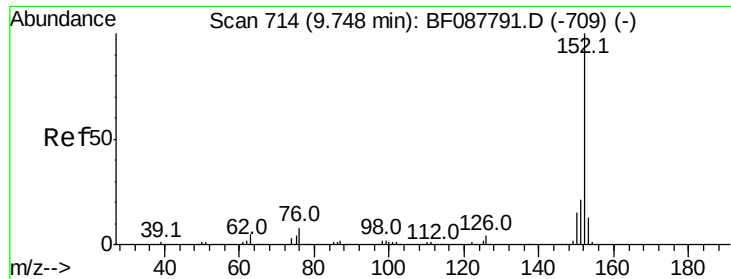
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#47
 2-Nitroaniline
 Concen: 5.80 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	15734		
92	68.6		54.6	82.0
138	88.4		77.0	115.4





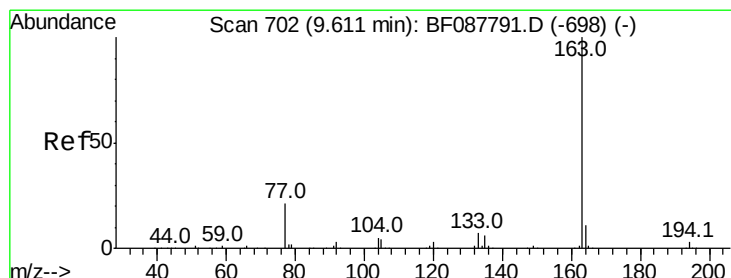
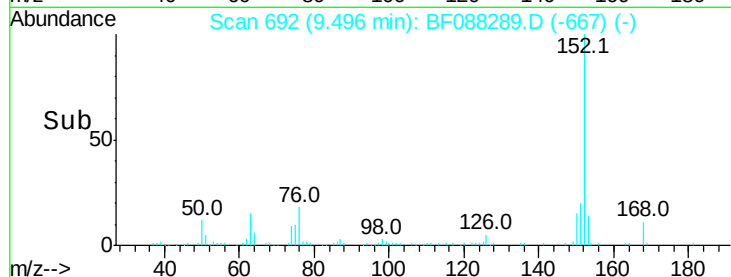
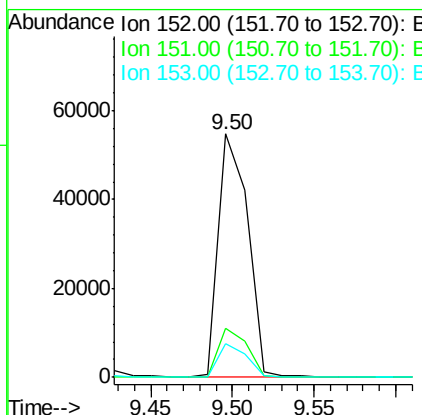
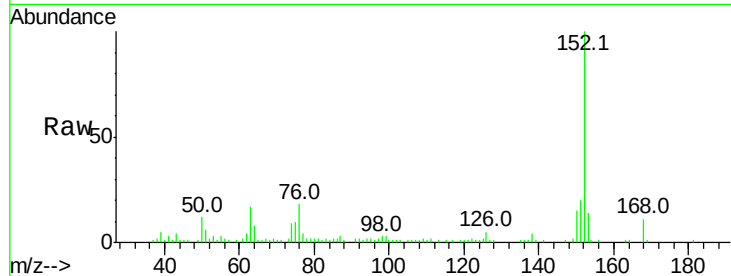
#48
Acenaphthylene
Concen: 4.68 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.9	11.0	16.6

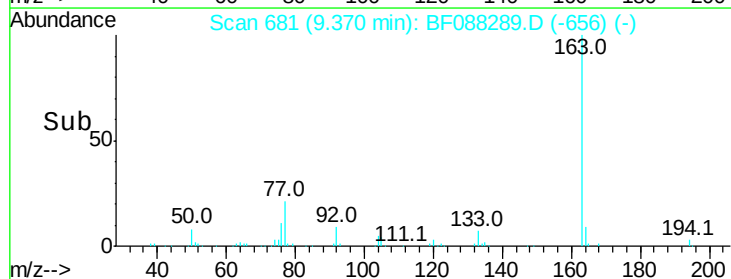
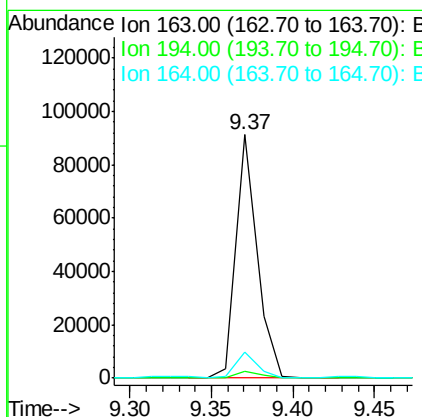
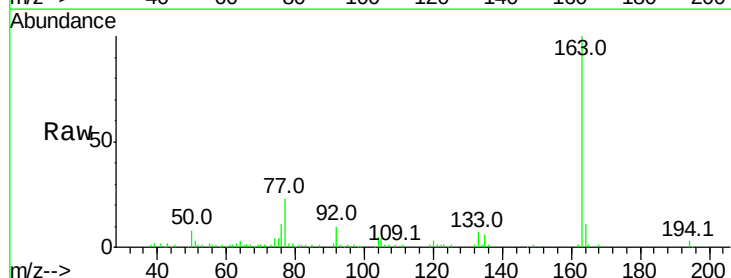
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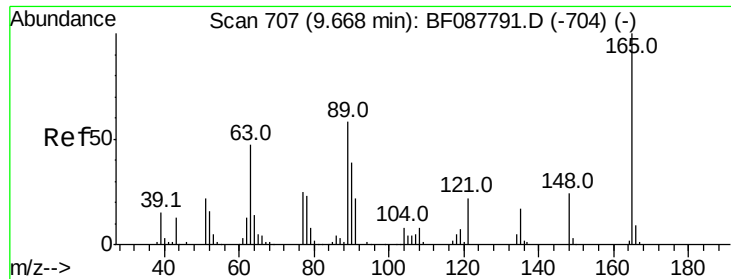
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#49
Dimethylphthalate
Concen: 7.93 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.5	8.3	12.5





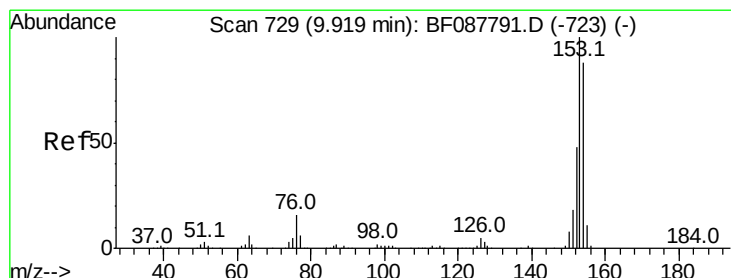
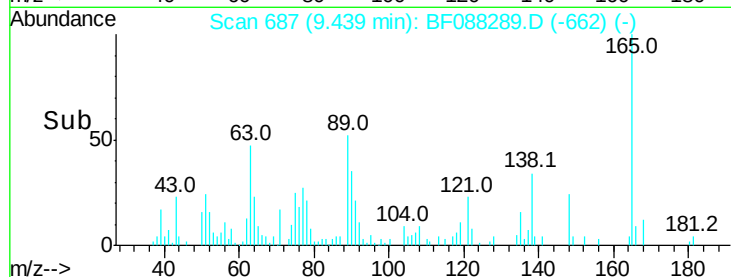
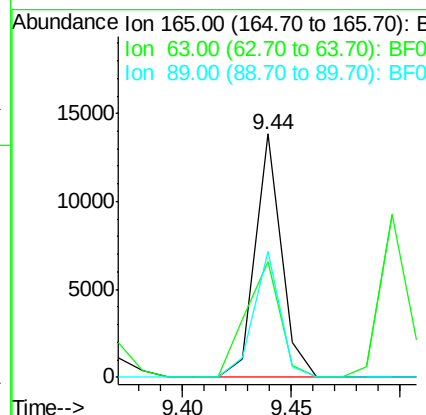
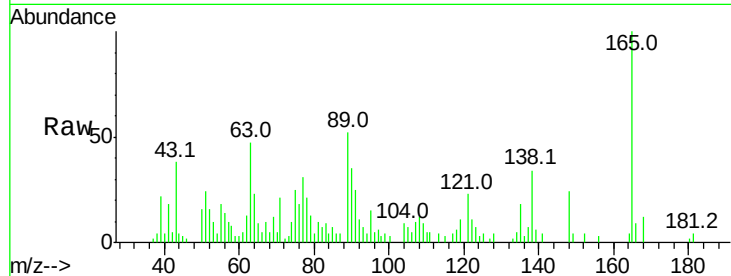
#50
2,6-Dinitrotoluene
Concen: 4.93 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	28.1	42.1#	
89	51.7	32.2	48.2#	

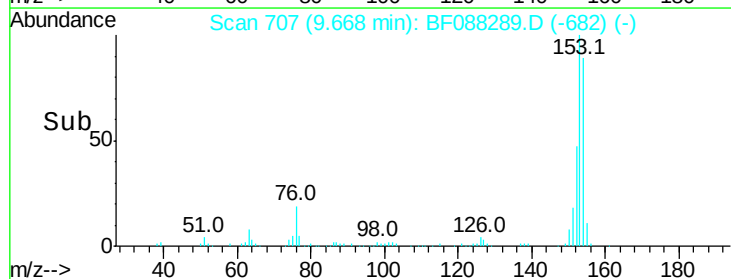
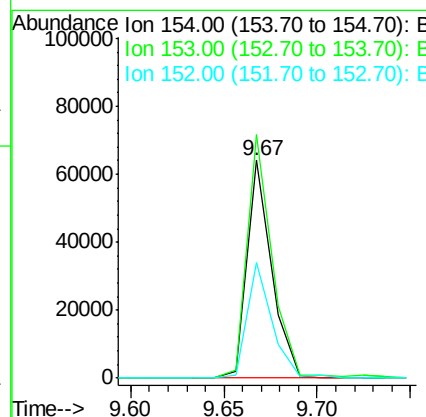
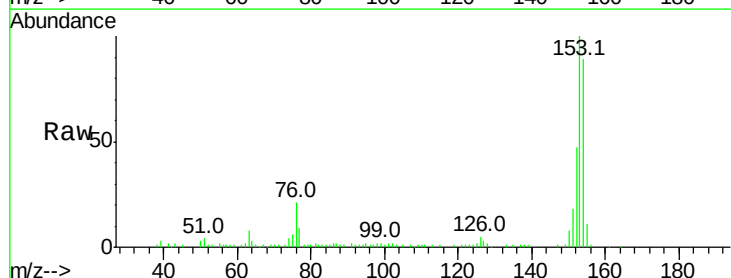
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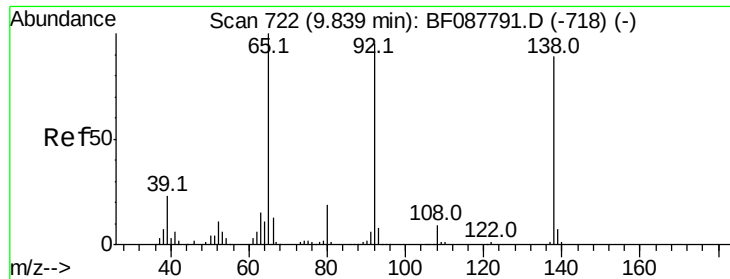
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#51
Acenaphthene
Concen: 6.38 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.9	89.5	134.3	
152	53.0	42.7	64.1	





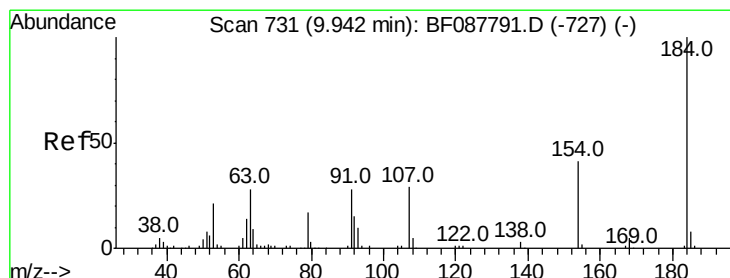
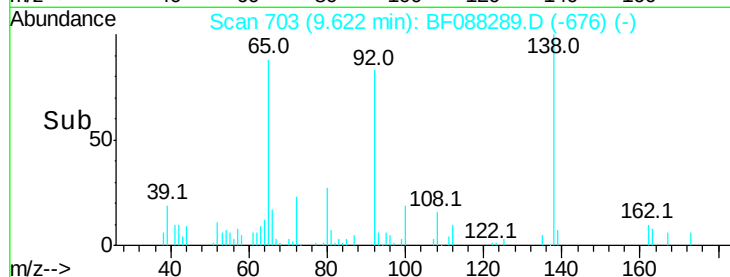
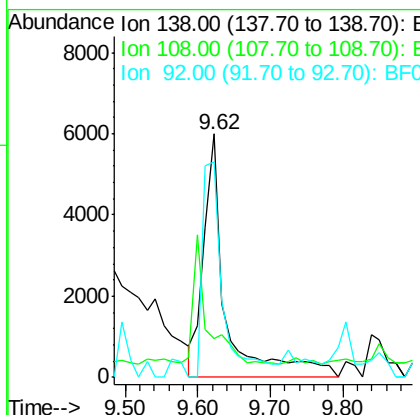
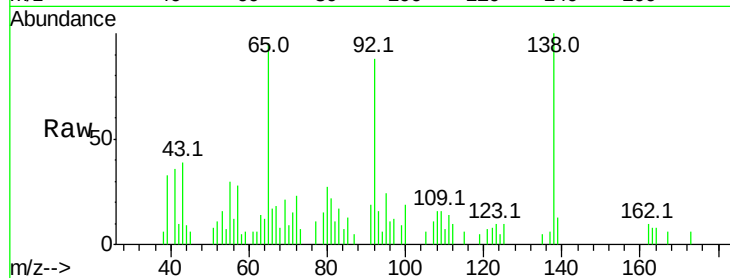
#52
3-Nitroaniline
Concen: 4.72 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion:138 Resp: 12838
Ion Ratio Lower Upper
138 100
108 16.1 8.5 12.7#
92 88.4 95.7 143.5#

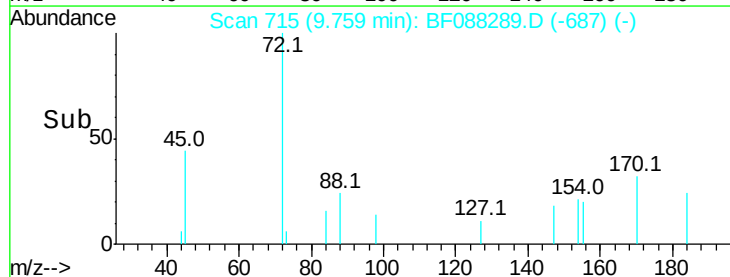
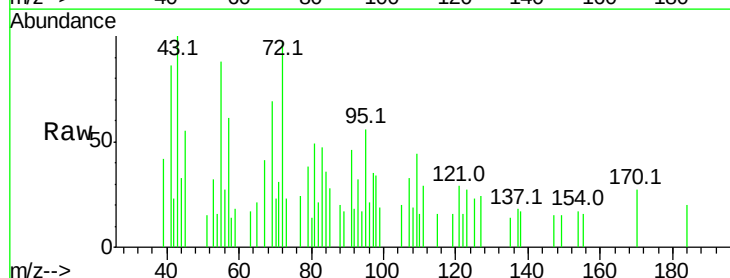
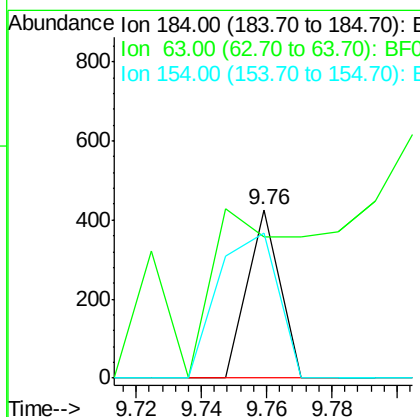
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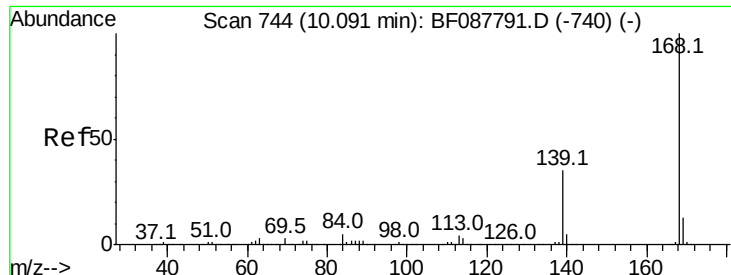
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#53
2,4-Dinitrophenol
Concen: 1.05 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.02 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion:184 Resp: 292
Ion Ratio Lower Upper
184 100
63 83.8 57.6 86.4
154 85.9 53.5 80.3#





#54

Dibenzenofuran

Concen: 4.85 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

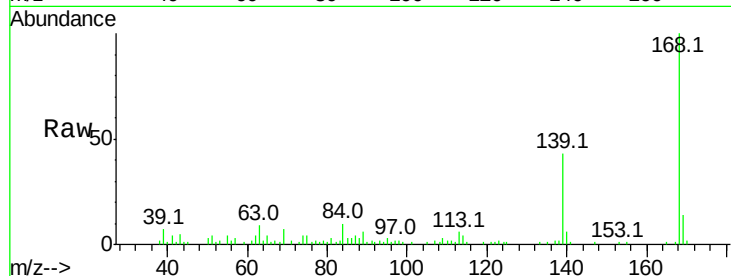
ClientSampleId :

SS043MW011-160512MSD

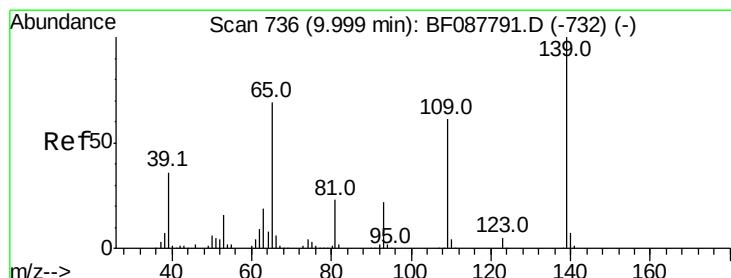
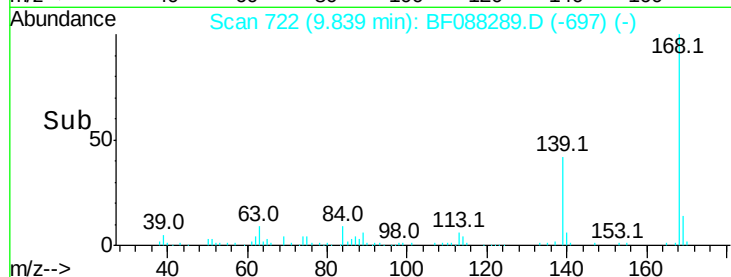
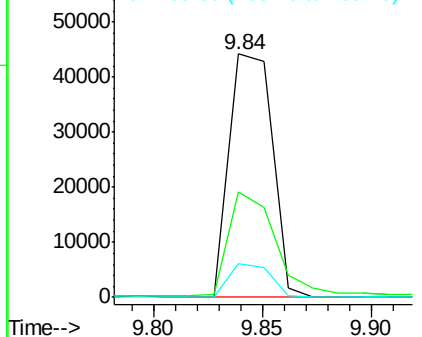
Tot Ion:168	Resp:	60896
Ion Ratio	Lower	Upper
168	100	
139	43.3	26.4 39.6#
169	13.6	10.4 15.6

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



#55

4-Nitrophenol

Concen: 15.11 ng

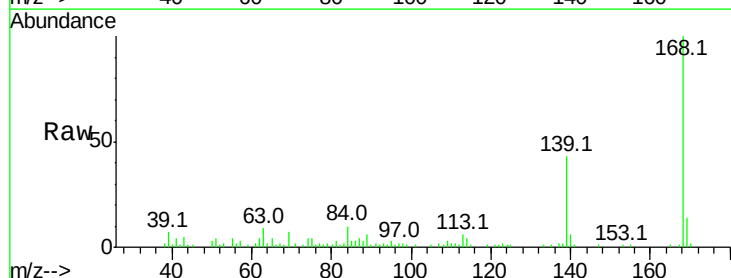
RT: 9.84 min Scan# 722

Delta R.T. 0.03 min

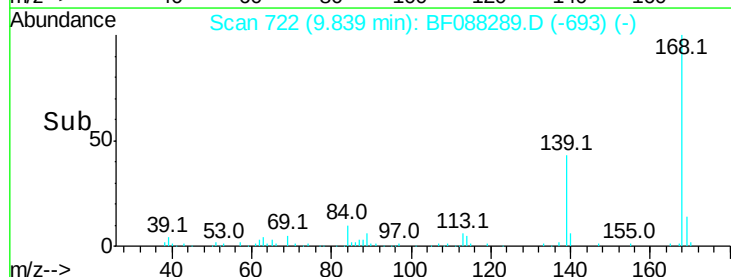
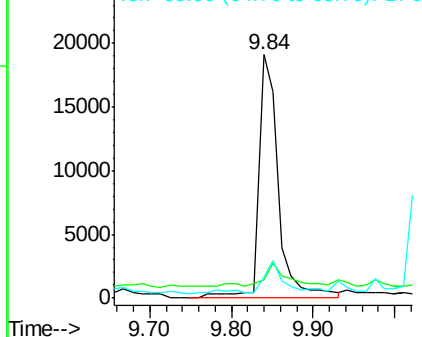
Lab File: BF088289.D

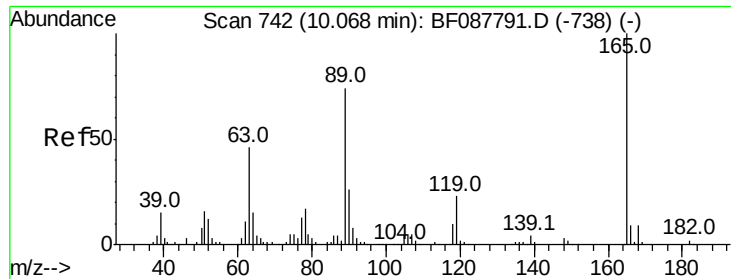
Acq: 23 Jun 2016 11:49

Tgt Ion:139	Resp:	31896
Ion Ratio	Lower	Upper
139	100	
109	7.5	48.9 88.9#
65	8.4	84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 4.30 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

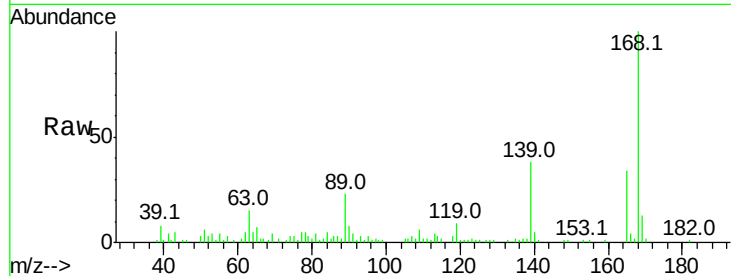
ClientSampleId :

SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.2	22.0	33.0#
89	67.5	41.1	61.7#
182	3.0	2.0	3.0#

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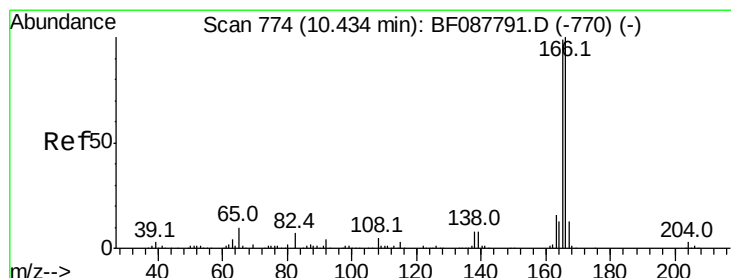
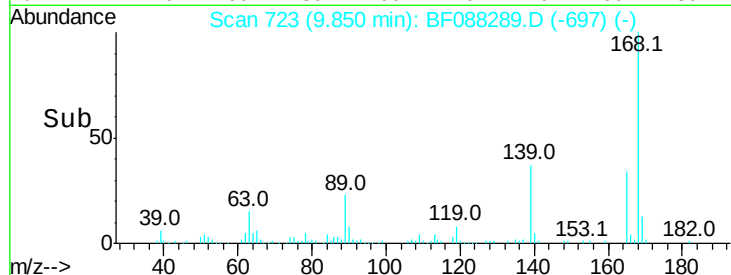
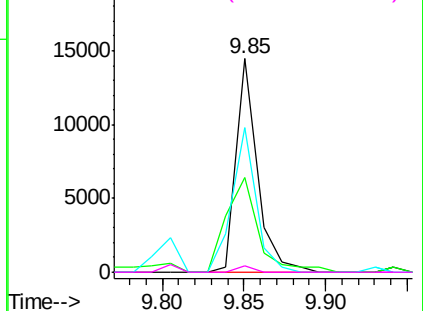


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 6.69 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF088289.D

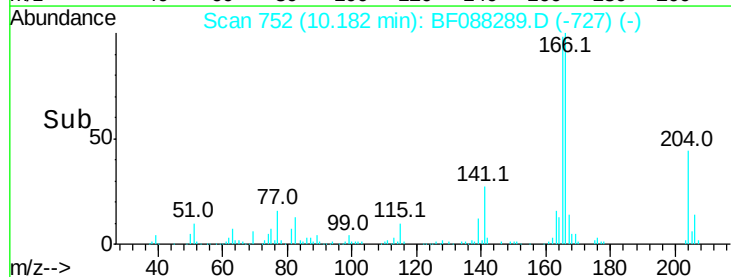
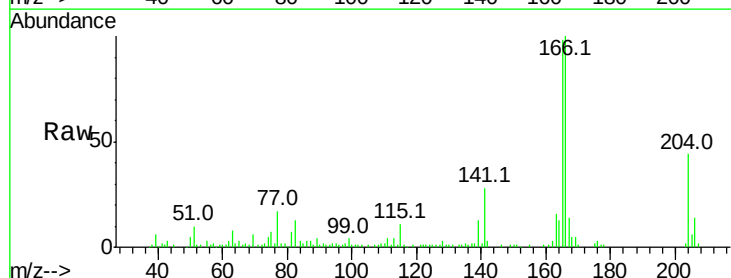
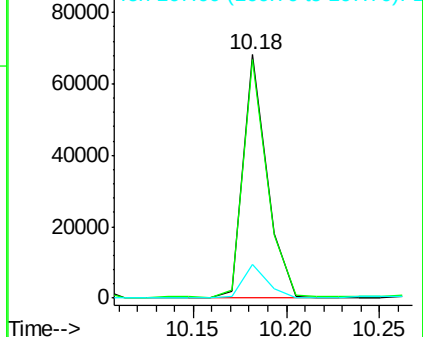
Acq: 23 Jun 2016 11:49

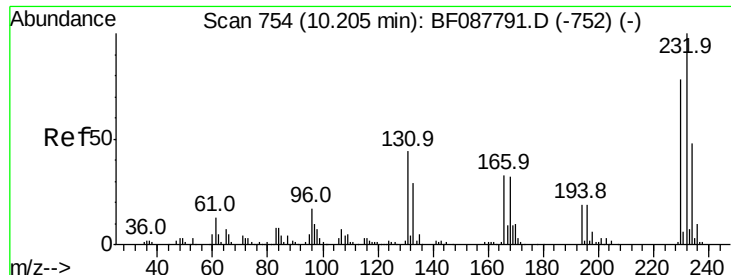
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.8
167	13.9	11.2	16.8

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





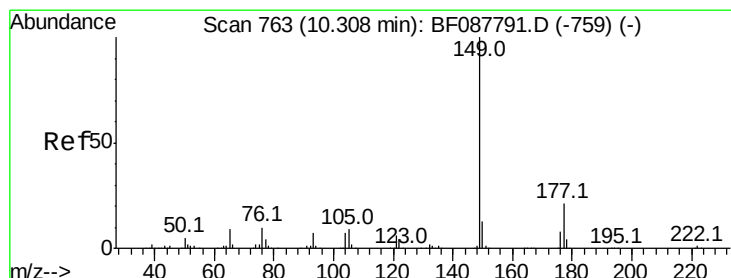
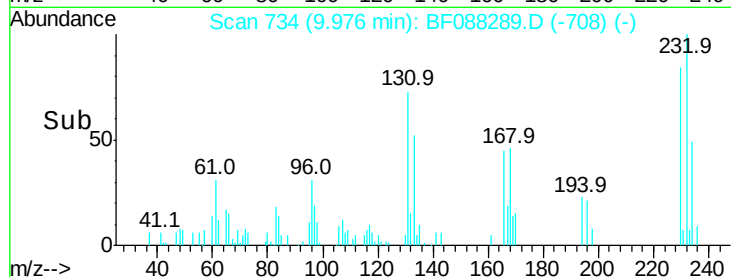
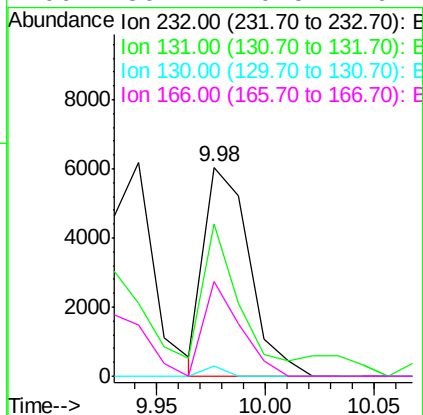
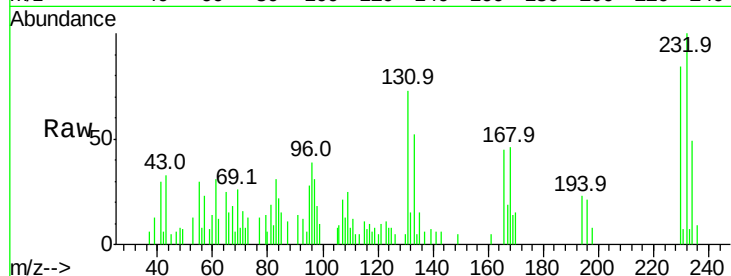
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.78 ng
 RT: 9.98 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.7	0.9	1.3#
130	2.4	1.5	2.3#
166	36.7	0.5	0.7#

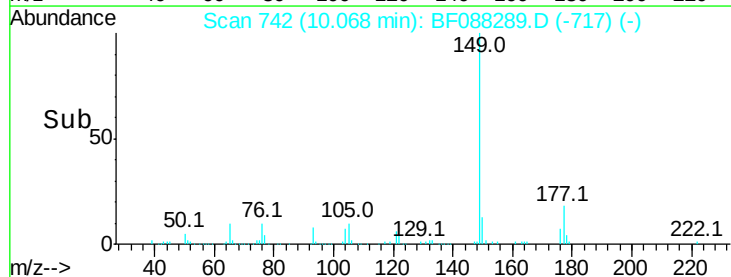
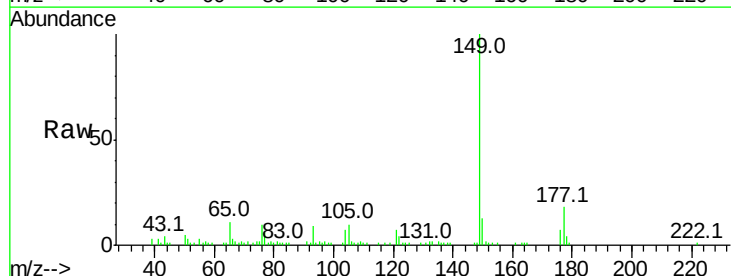
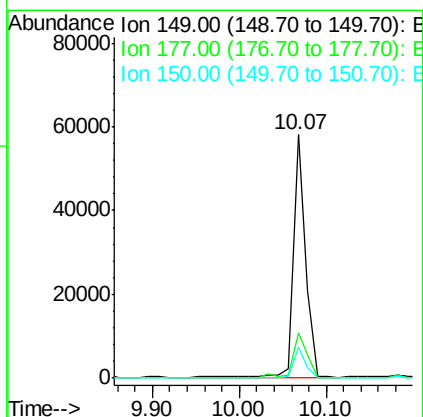
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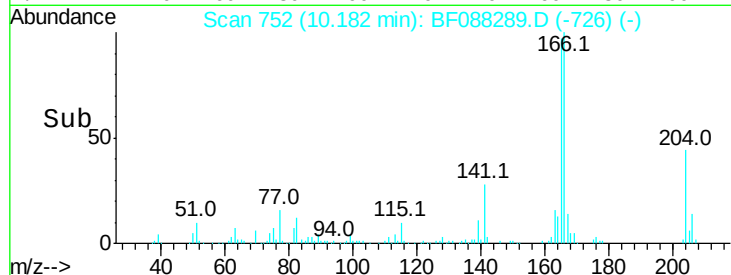
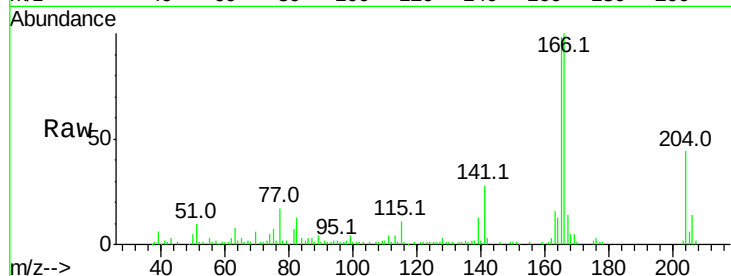
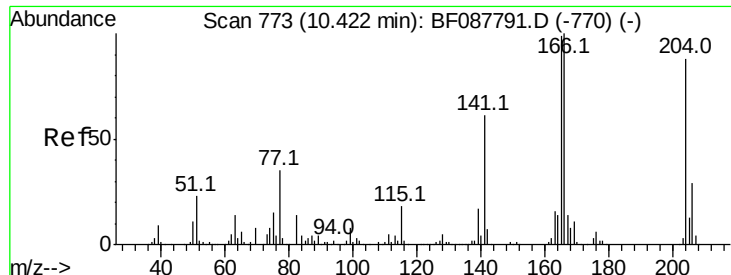
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#59
 Diethylphthalate
 Concen: 5.67 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.5	16.9	25.3
150	12.8	10.1	15.1





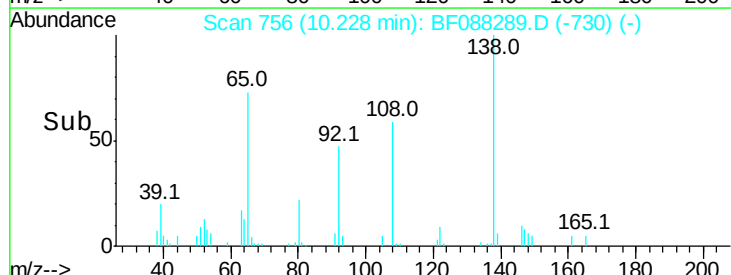
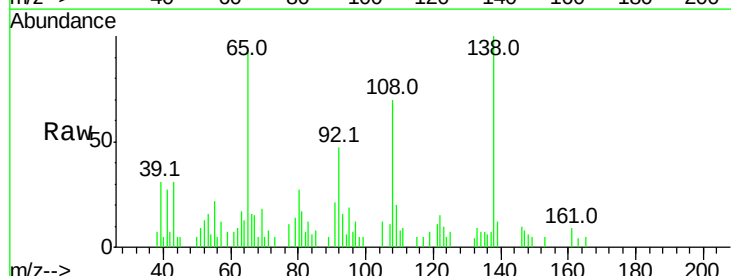
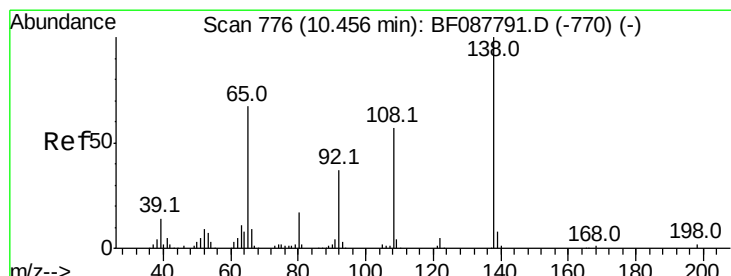
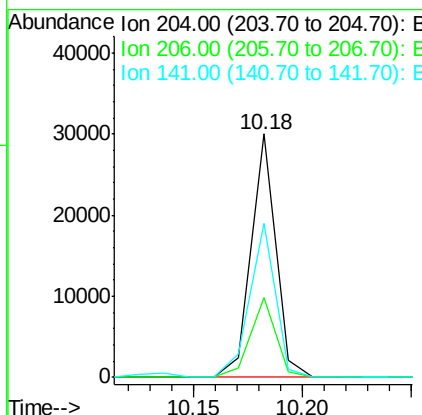
#60
4-Chlorophenyl-phenylether
Concen: 5.67 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	63.4	55.0	82.6

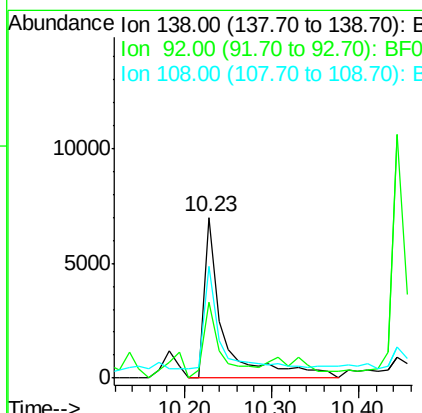
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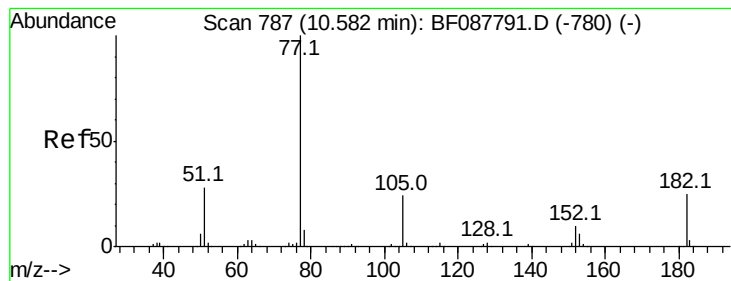
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#61
4-Nitroaniline
Concen: 4.11 ng
RT: 10.23 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.3	67.3
108	69.5	46.7	86.7





#62

Azobenzene

Concen: 4.45 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

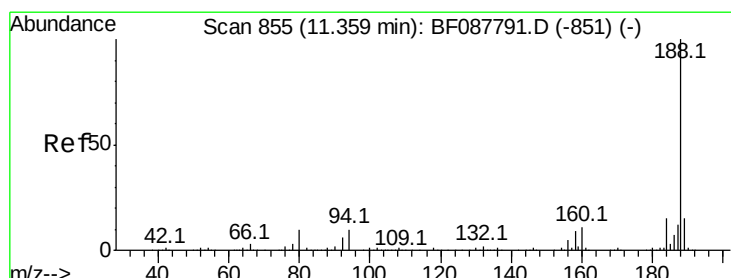
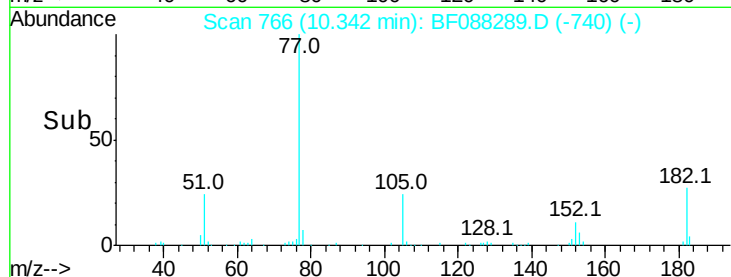
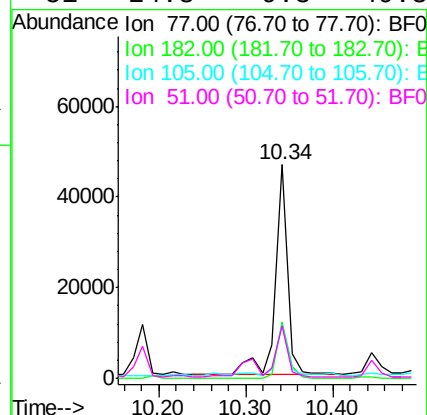
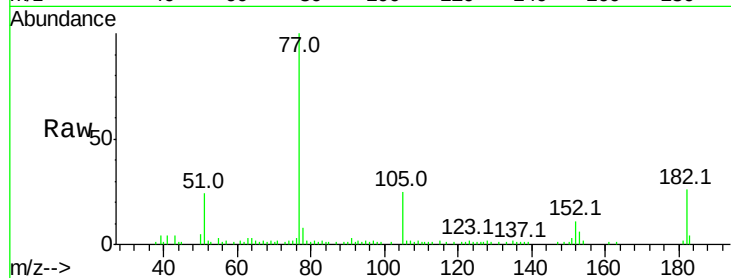
ClientSampleId :

SS043MW011-160512MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		45865		
182	26.4	4.4	44.4		
105	25.5	3.8	43.8		
51	24.3	9.3	49.3		

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#63

Phenanthrene-d10

Concen: 5.00 ng

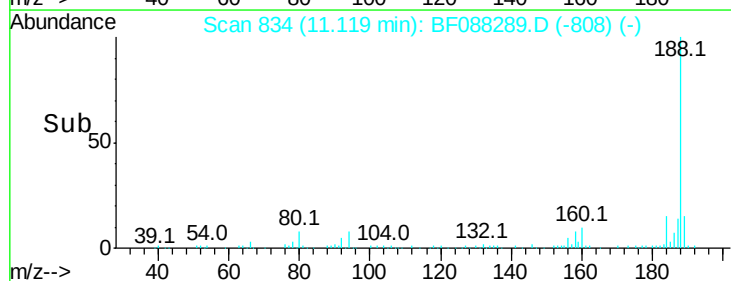
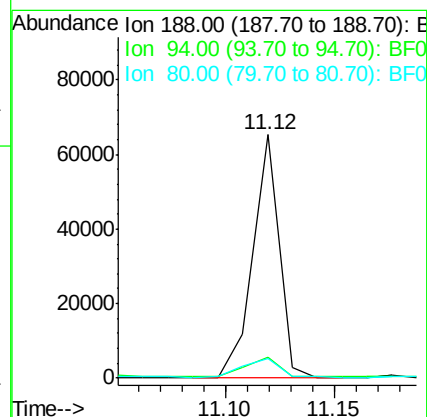
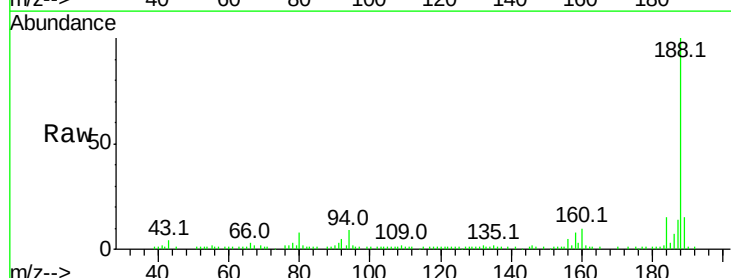
RT: 11.12 min Scan# 834

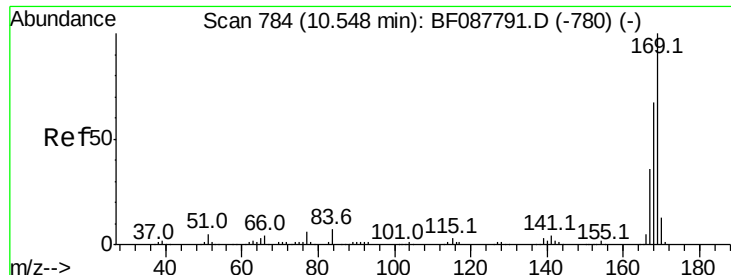
Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		54871		
94	8.5	9.0	13.6#		
80	8.1	10.0	15.0#		





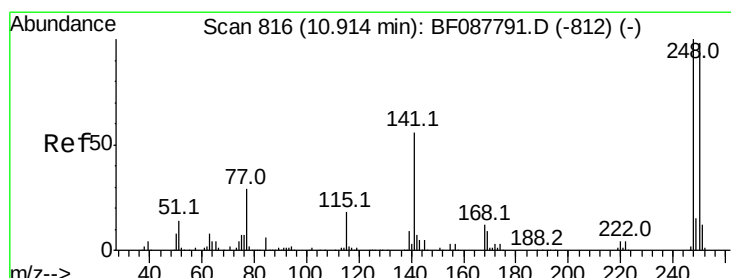
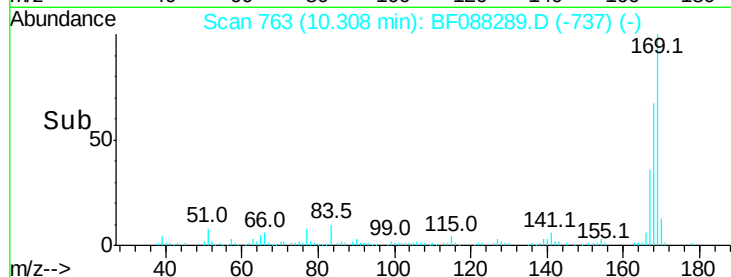
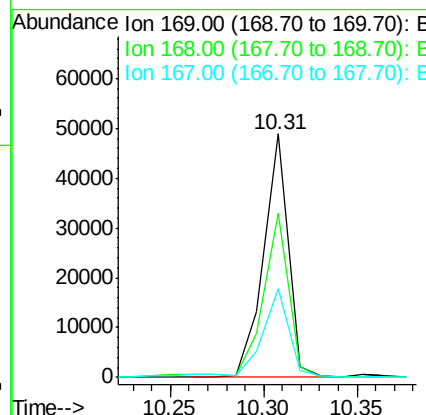
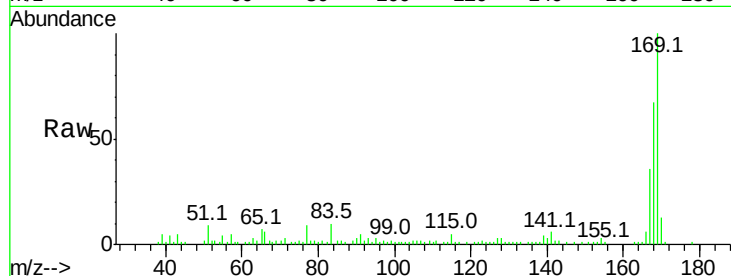
#65
 n-Nitrosodiphenylamine
 Concen: 6.11 ng
 RT: 10.31 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.0
167	36.3	29.4	44.0

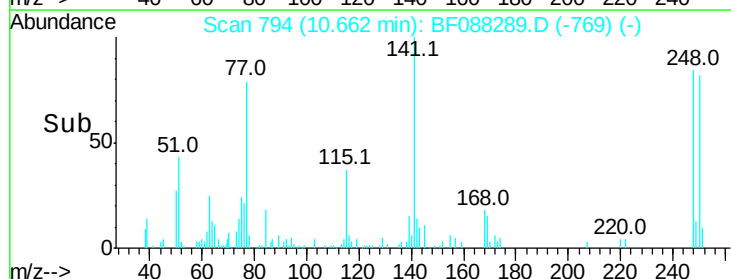
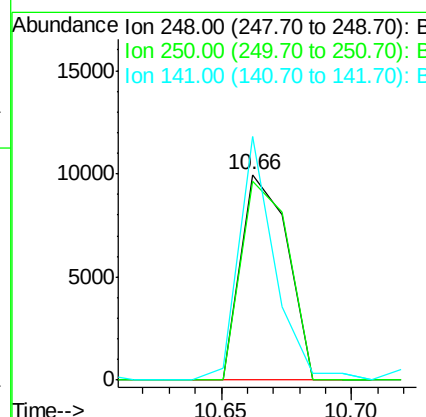
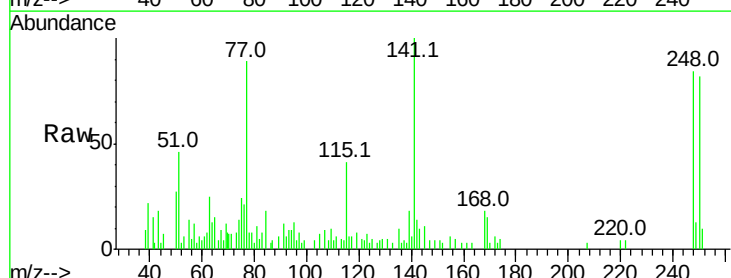
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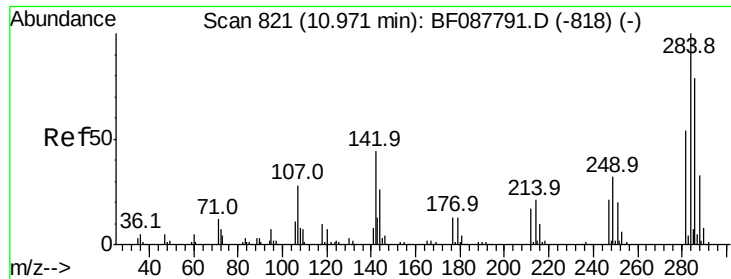
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#66
 4-Bromophenyl-phenylether
 Concen: 5.24 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	118.4	50.6	76.0#





#67

Hexachlorobenzene

Concen: 5.26 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

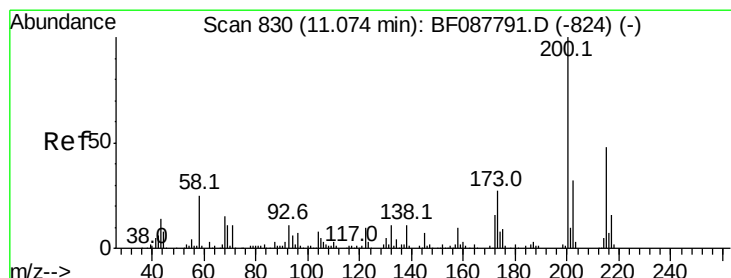
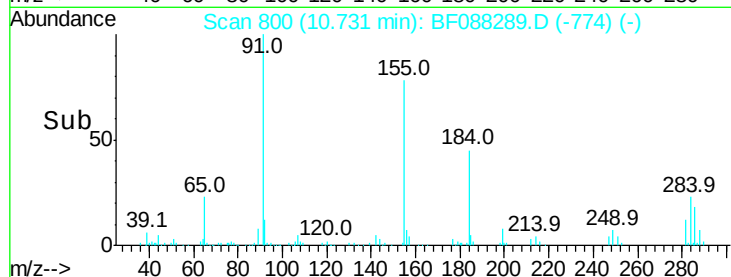
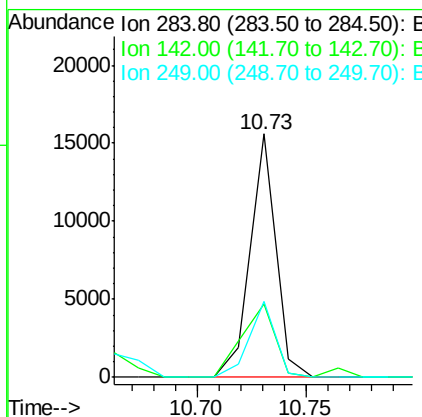
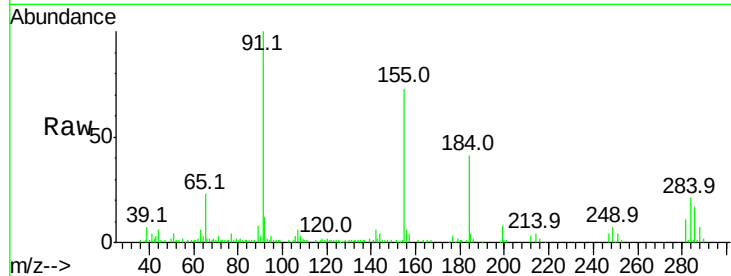
ClientSampleId :

SS043MW011-160512MSD

Tot Ion:	284	Resp:	12859
Ion Ratio	Lower	Upper	
284	100		
142	30.2	35.8	53.8#
249	31.4	25.8	38.6

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#68

Atrazine

Concen: 2.75 ng

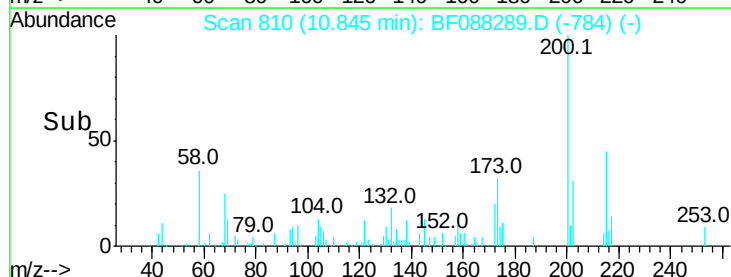
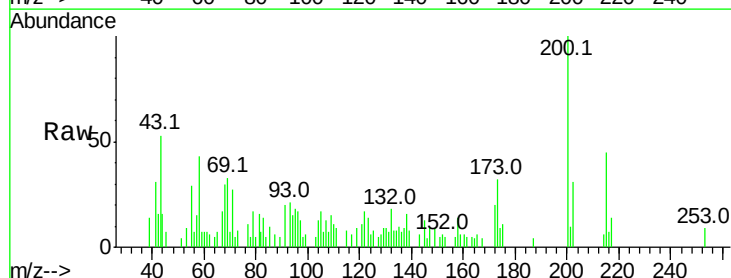
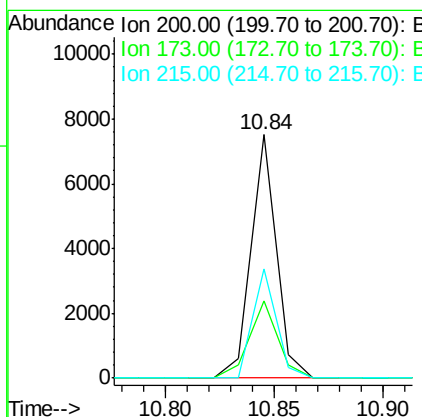
RT: 10.84 min Scan# 810

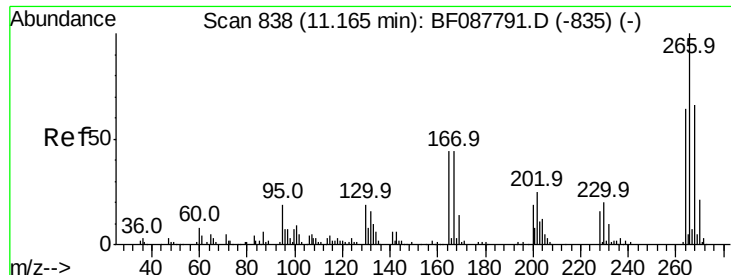
Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Tgt Ion:	200	Resp:	6059
Ion Ratio	Lower	Upper	
200	100		
173	31.8	4.0	44.0
215	44.7	29.3	69.3





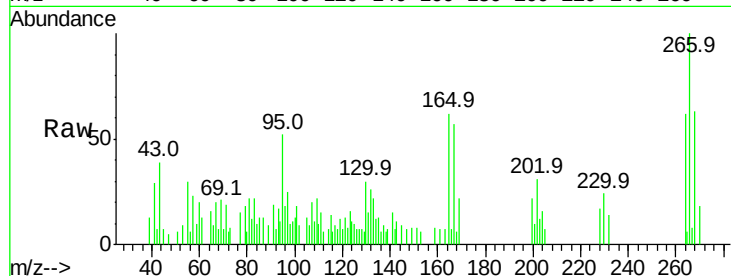
#69
 Pentachlorophenol
 Concen: 6.09 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

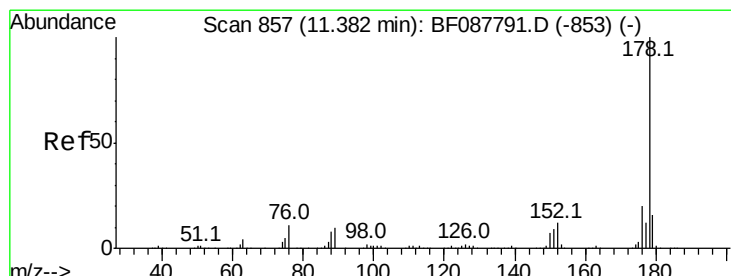
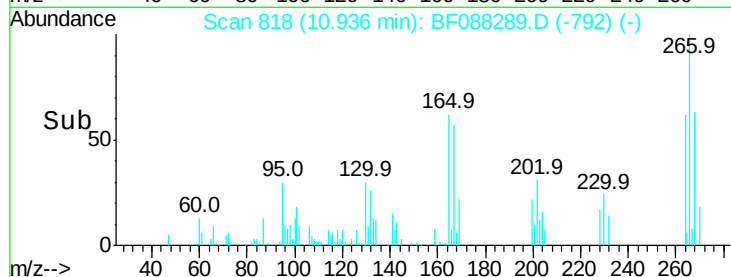
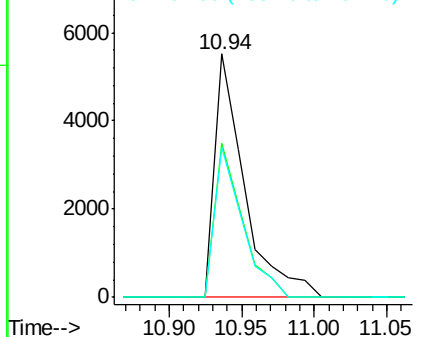
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.8	79.2
264	61.9	49.6	74.4

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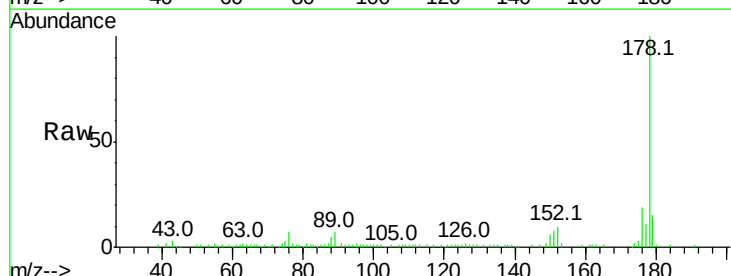


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

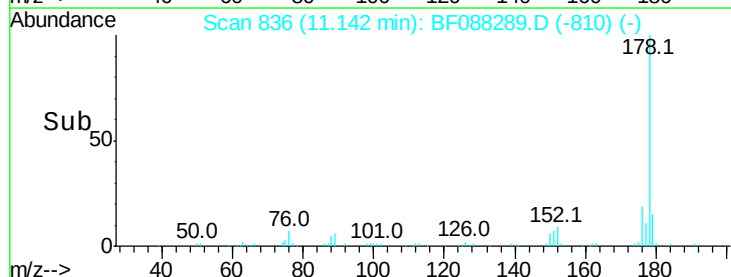
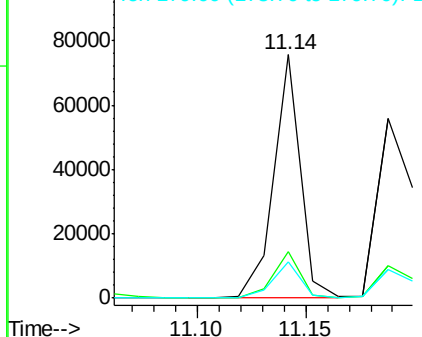


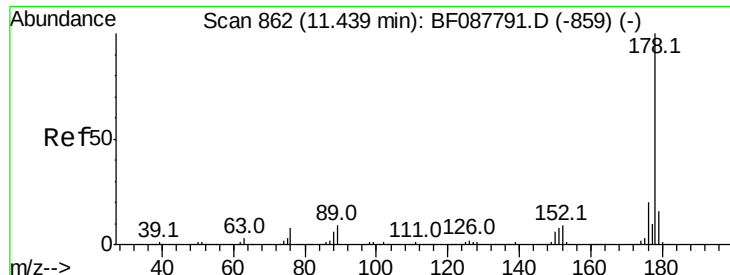
#70
 Phenanthrene
 Concen: 5.66 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.1	13.0	19.4



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





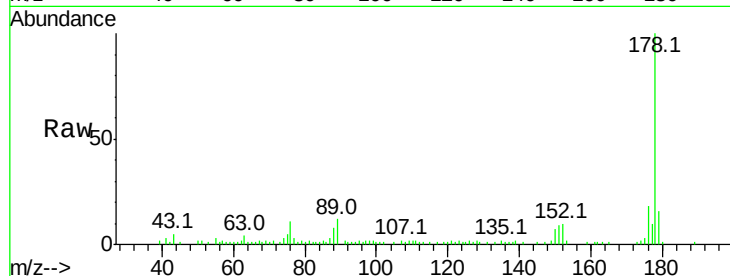
#71
 Anthracene
 Concen: 5.60 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.6	23.4
179	15.5	12.8	19.2

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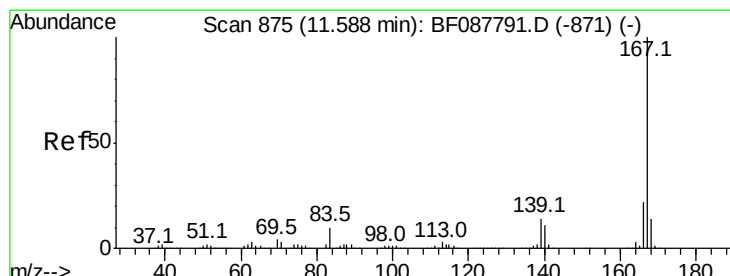
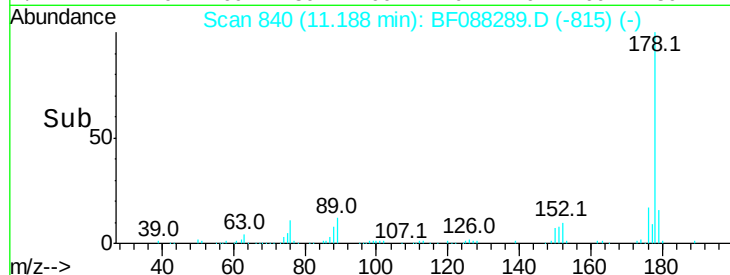
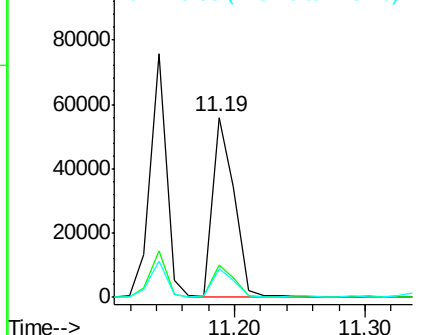


Abundance

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: 5.84 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

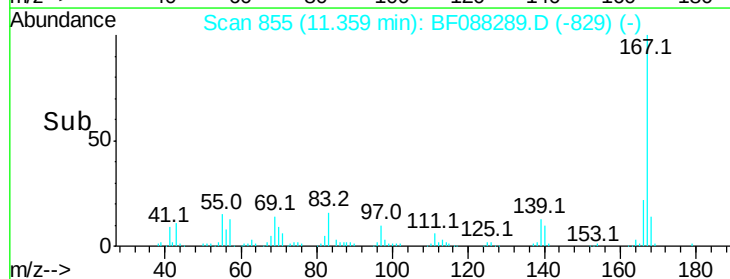
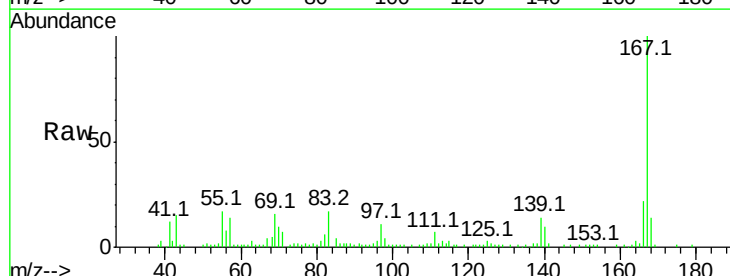
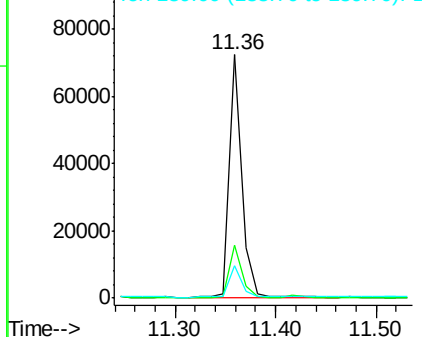
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.6	11.2	16.8

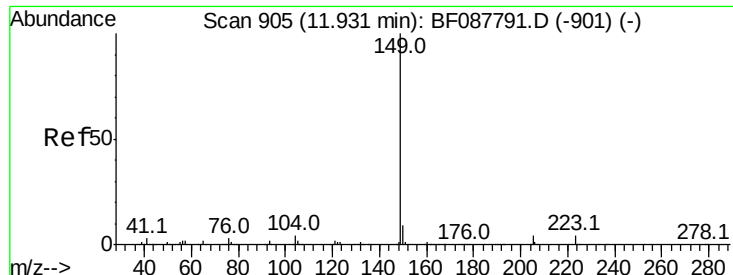
Abundance

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: 6.46 ng

RT: 11.69 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

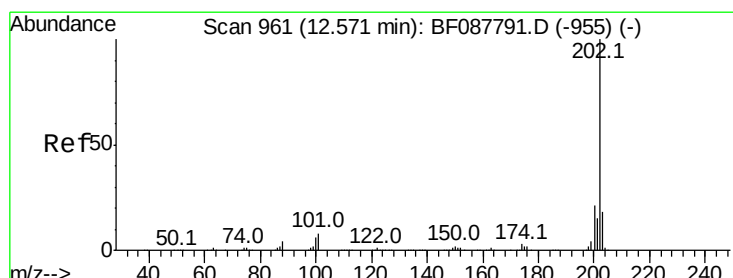
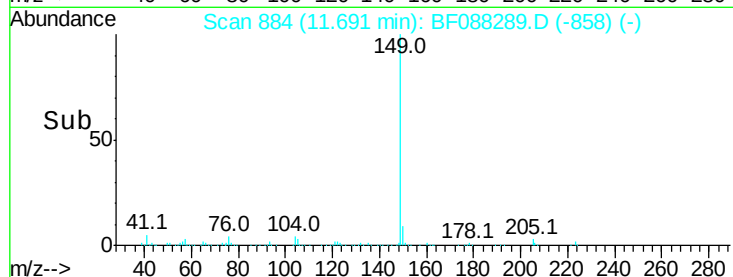
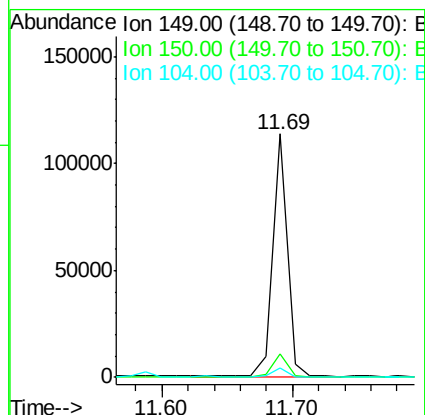
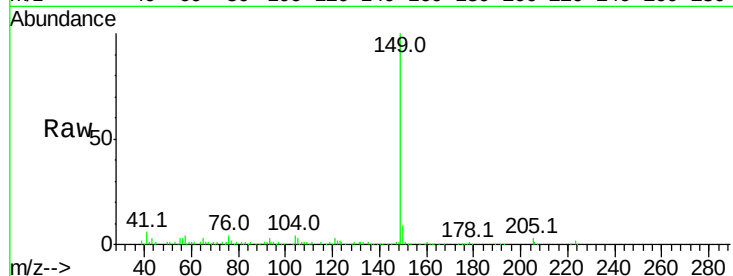
ClientSampleId :

SS043MW011-160512MSD

Tot Ion:	149	Resp:	88959
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 5.02 ng

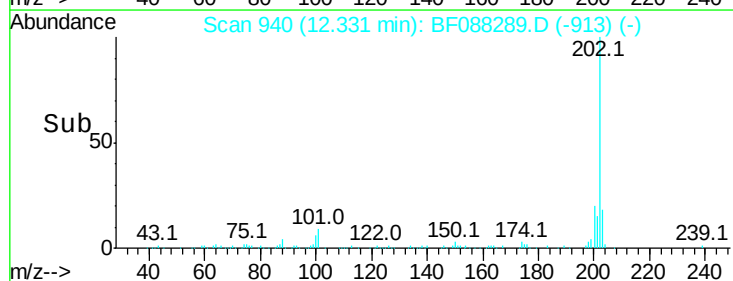
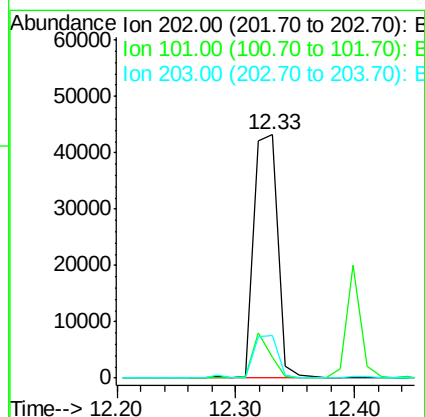
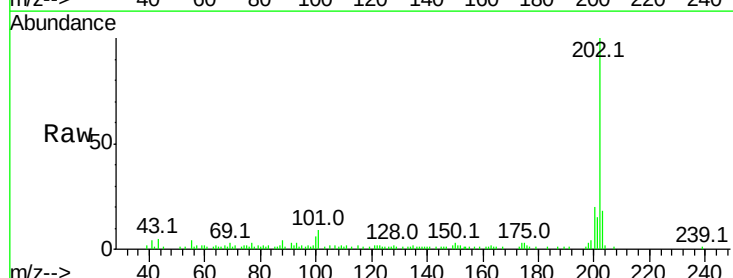
RT: 12.33 min Scan# 940

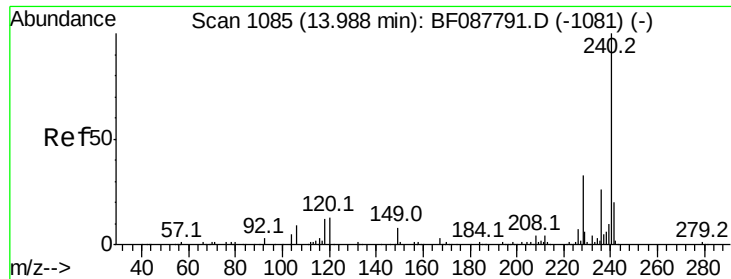
Delta R.T. 0.01 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Tgt Ion:	202	Resp:	61053
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	33.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 5.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

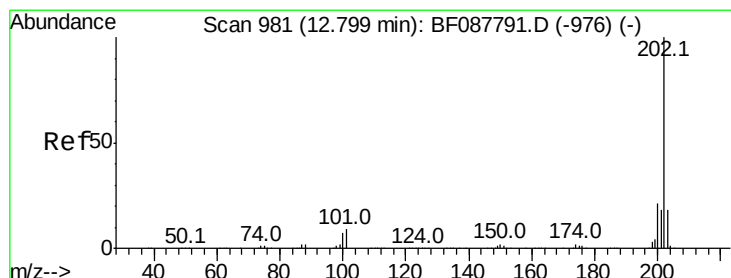
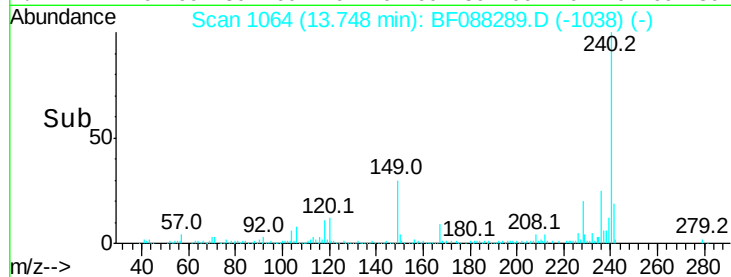
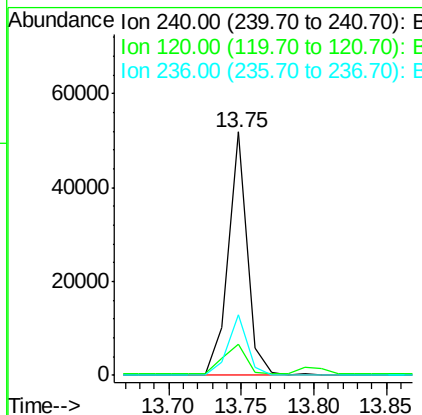
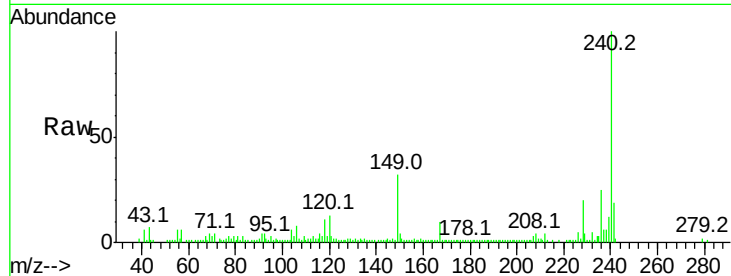
ClientSampleId :

SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	6.8	10.2#
236	24.9	20.2	30.2

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#77

Pyrene

Concen: 4.89 ng

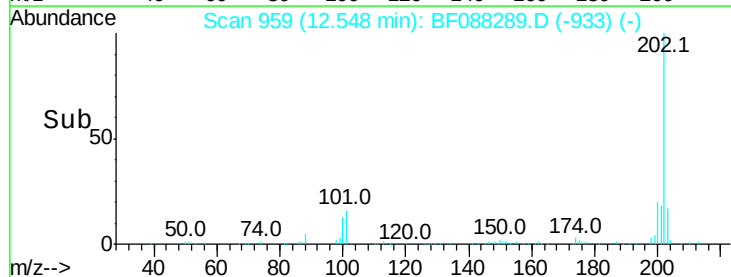
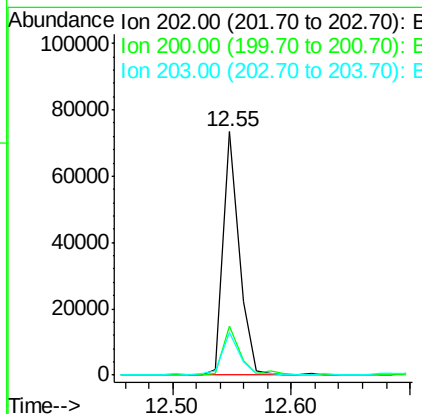
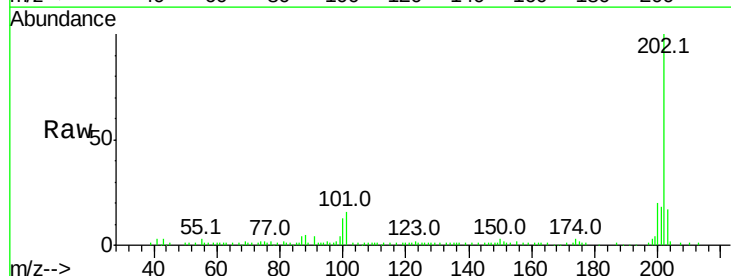
RT: 12.55 min Scan# 959

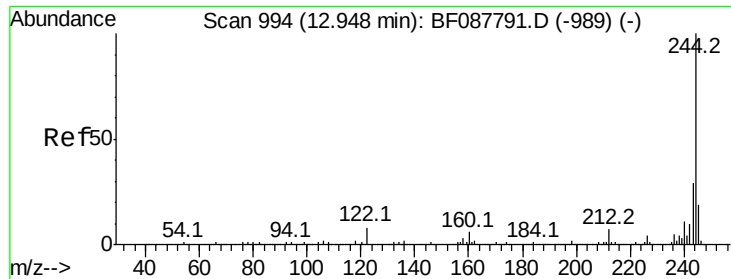
Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.4	26.2
203	17.5	14.5	21.7





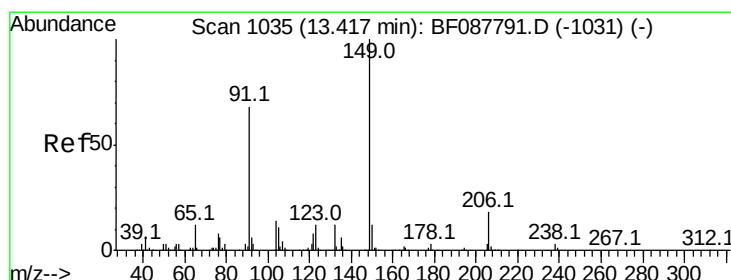
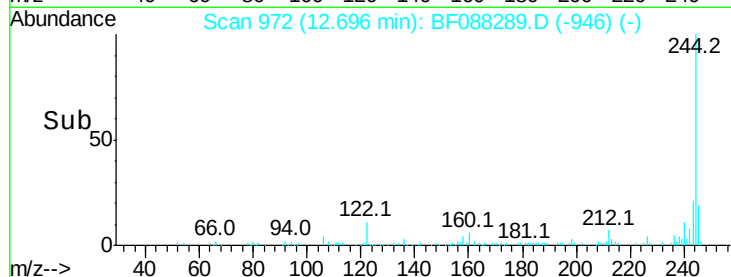
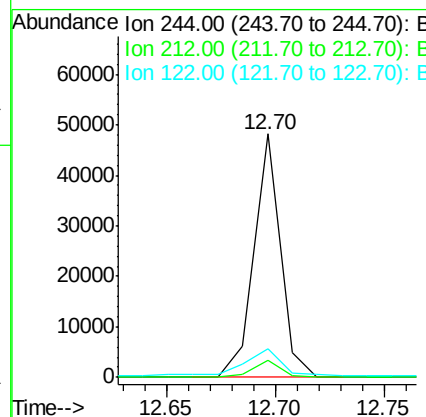
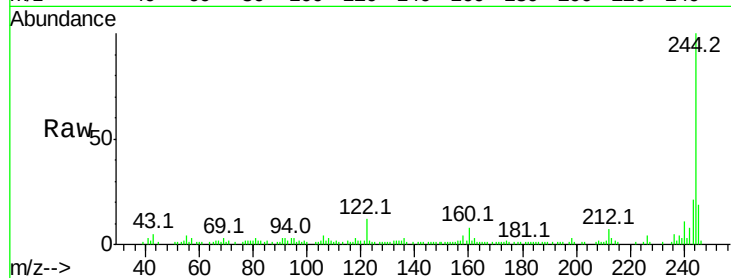
#78
 Terphenyl-d14
 Concen: 4.92 ng
 RT: 12.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.6	11.2	16.8

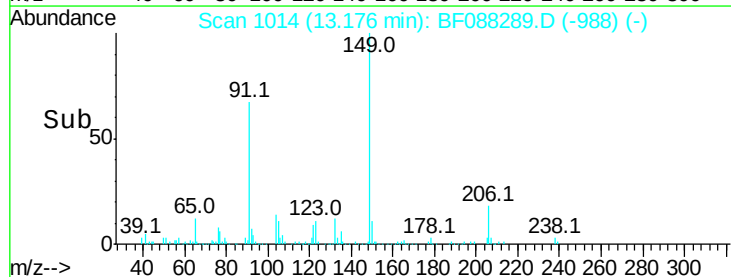
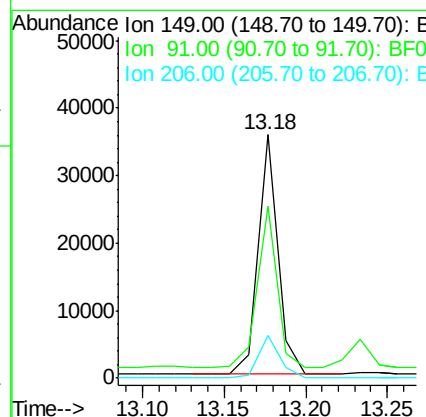
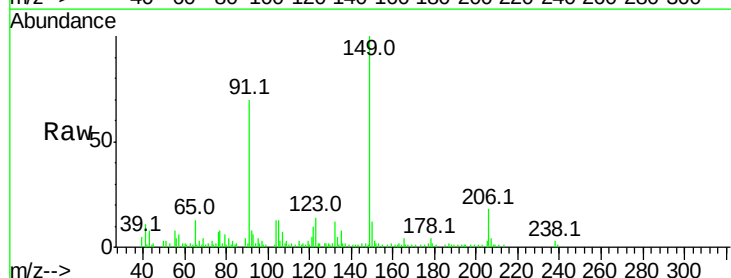
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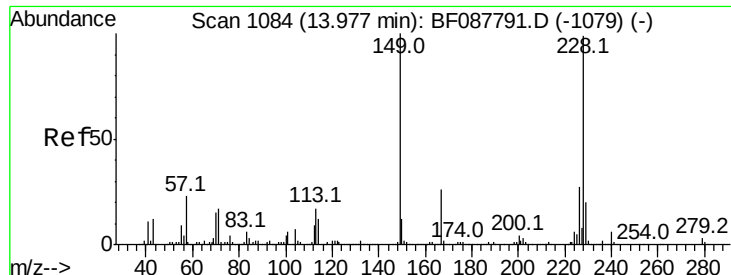
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#79
 Butylbenzylphthalate
 Concen: 4.83 ng
 RT: 13.18 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	48.0	72.0
206	17.5	16.0	24.0





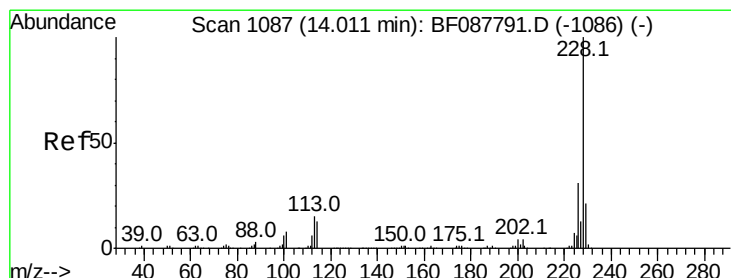
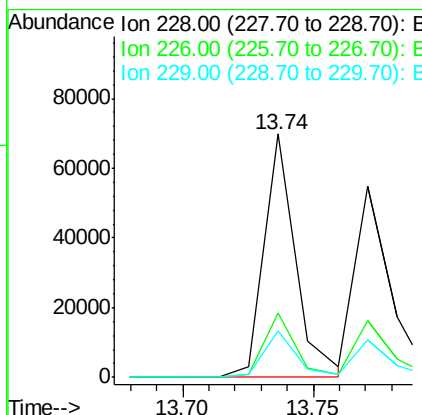
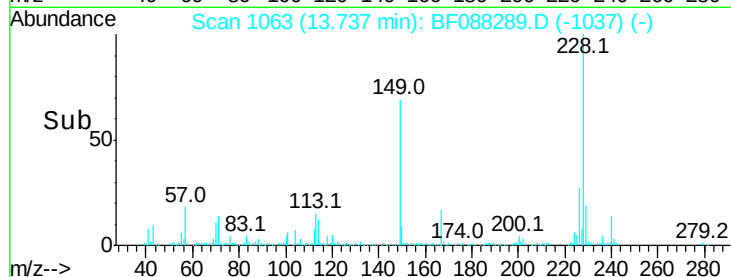
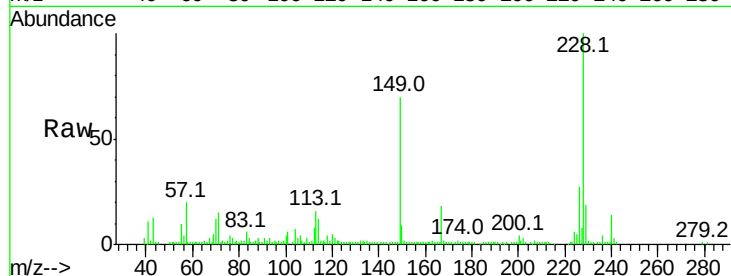
#80
Benzo(a)anthracene
Concen: 5.51 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.3	33.5
229	19.2	16.0	24.0

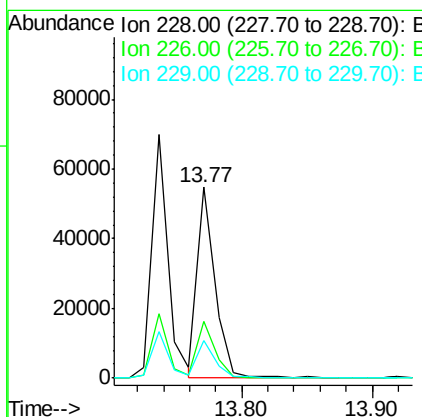
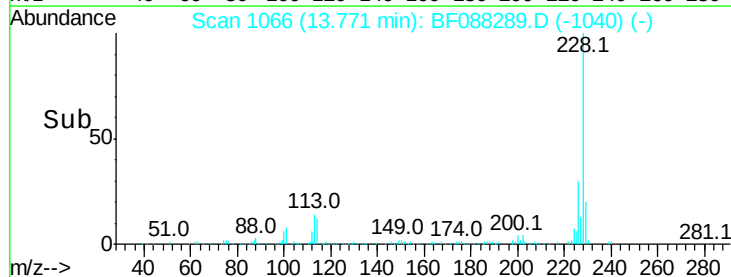
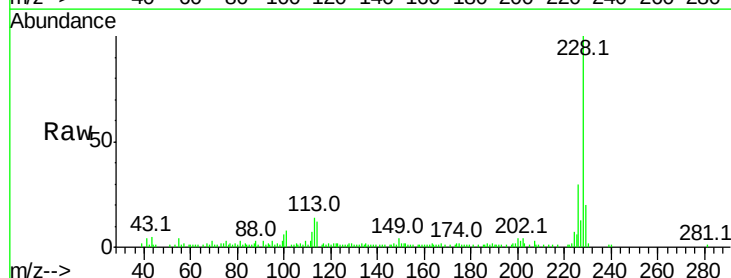
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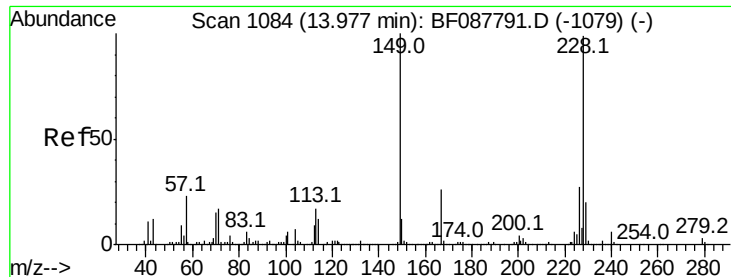
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#82
Chrysene
Concen: 5.11 ng
RT: 13.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.2
229	19.8	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 6.31 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Instrument :

BNA_F

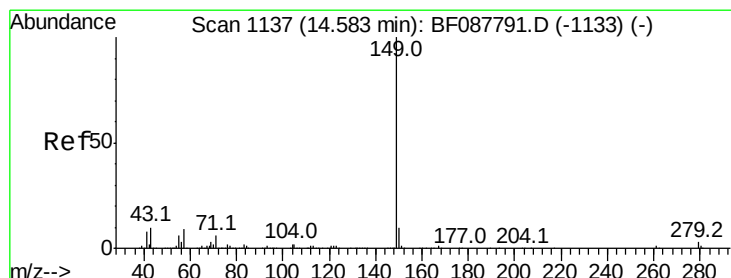
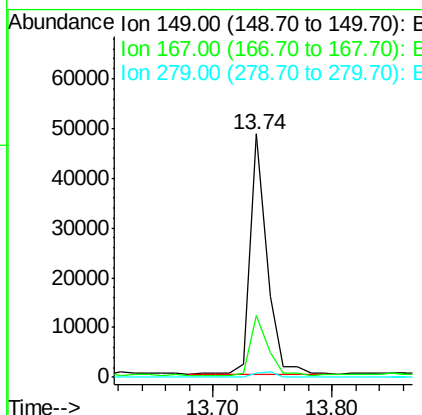
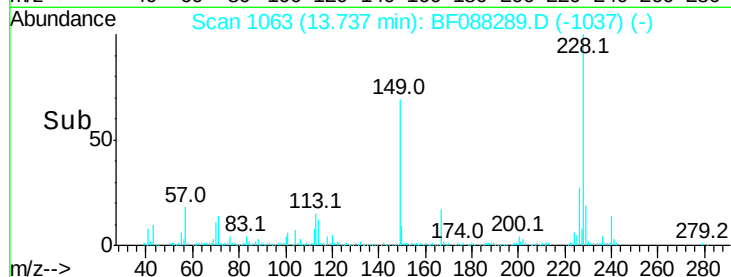
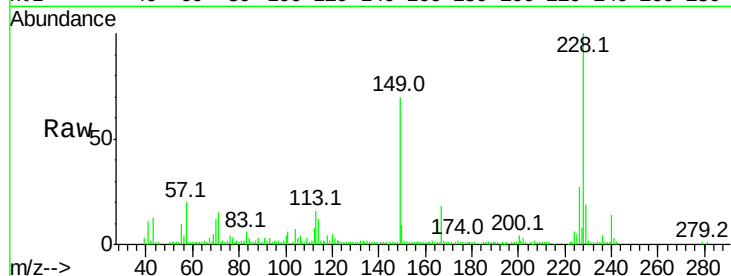
ClientSampleId :

SS043MW011-160512MSD

Tot Ion:	149	Resp:	47511
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.5	30.7
279	2.0	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 6.14 ng

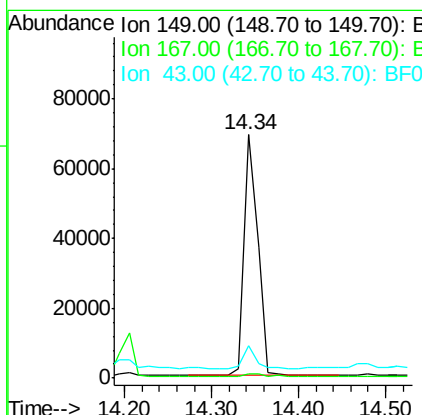
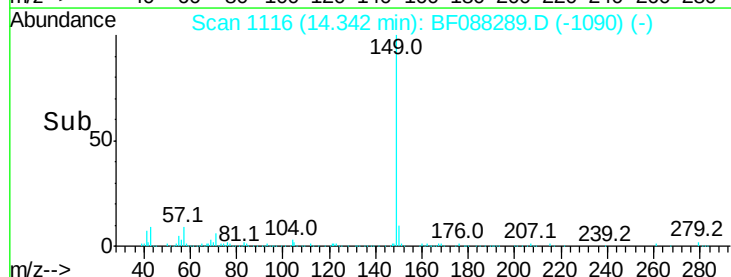
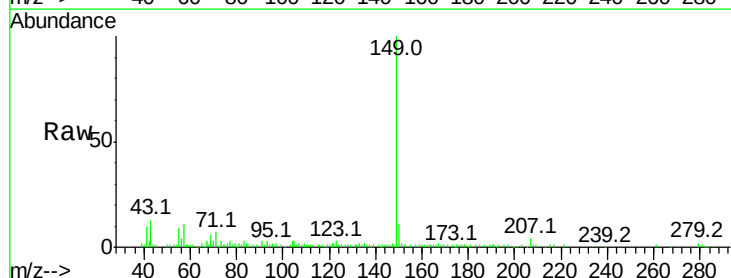
RT: 14.34 min Scan# 1116

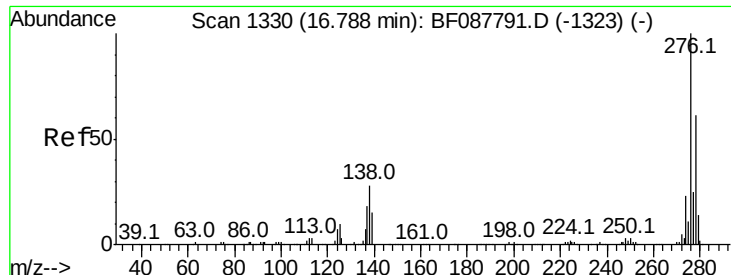
Delta R.T. 0.00 min

Lab File: BF088289.D

Acq: 23 Jun 2016 11:49

Tgt Ion:	149	Resp:	75088
Ion Ratio	Lower	Upper	
149	100		
167	2.5	0.0	0.0#
43	8.7	0.0	0.0#





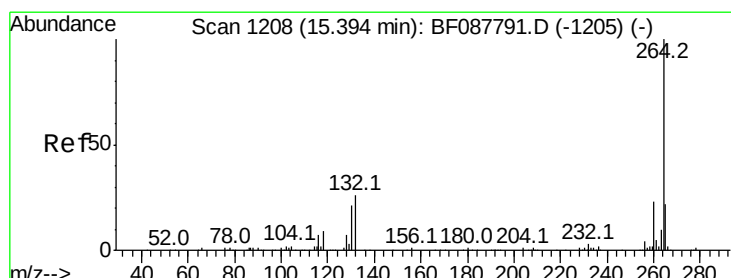
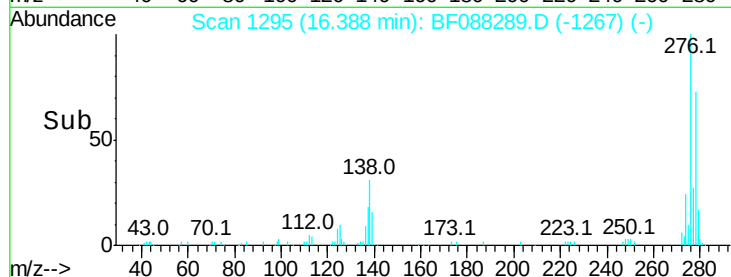
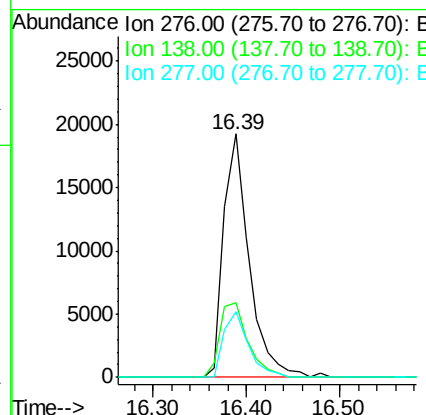
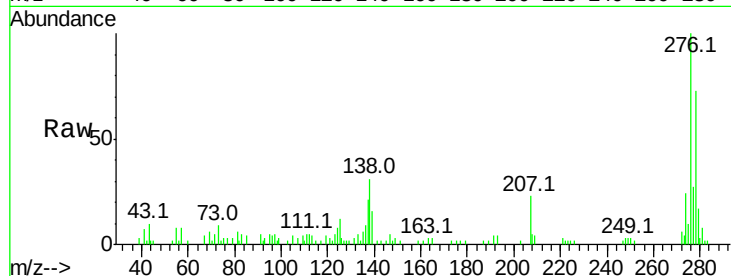
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.90 ng
RT: 16.39 min Scan# 1295
Delta R.T. 0.02 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	0.0	0.0#
277	26.0	0.0	0.0#

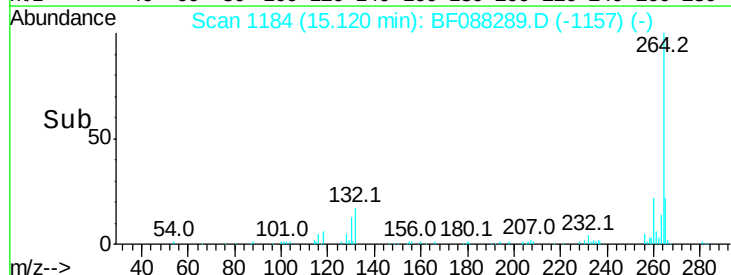
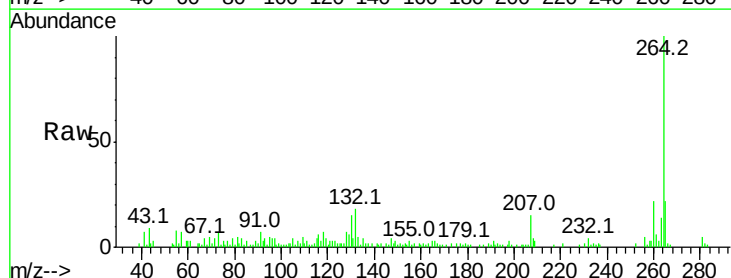
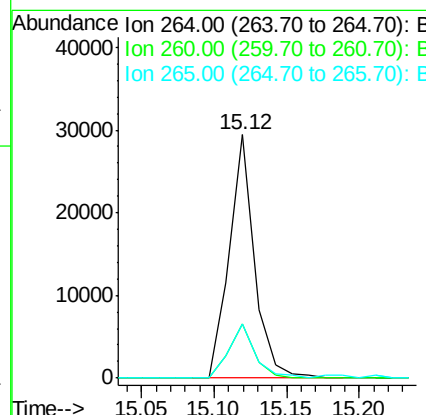
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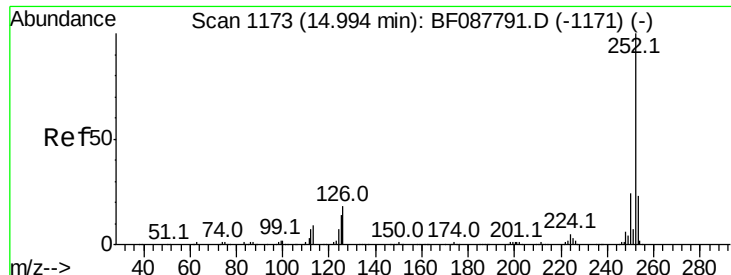
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#86
Perylene-d12
Concen: 5.00 ng
RT: 15.12 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.3	16.9	25.3





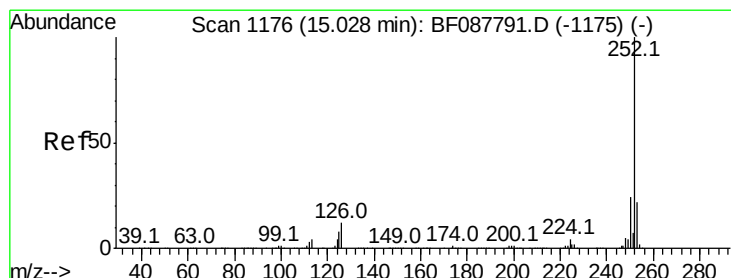
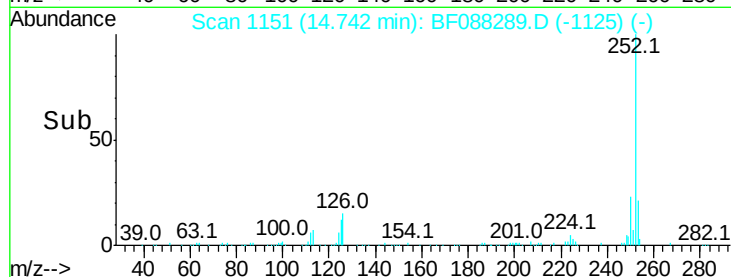
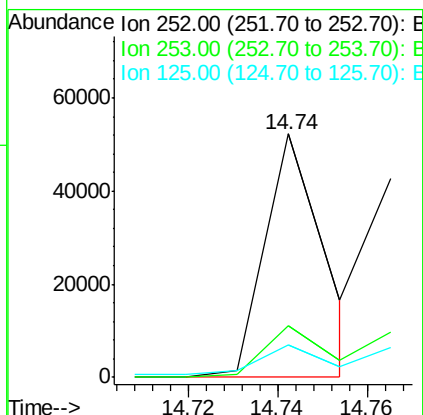
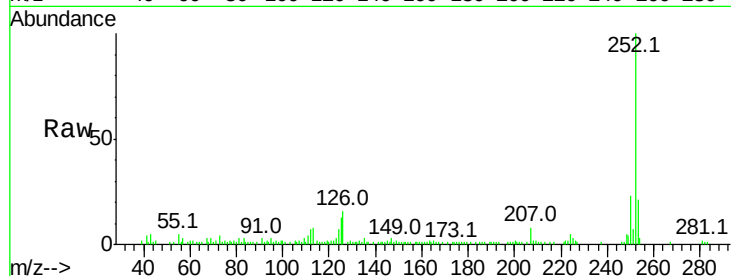
#87
Benzo(b)fluoranthene
Concen: 4.89 ng m
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	13.1	7.1	10.7

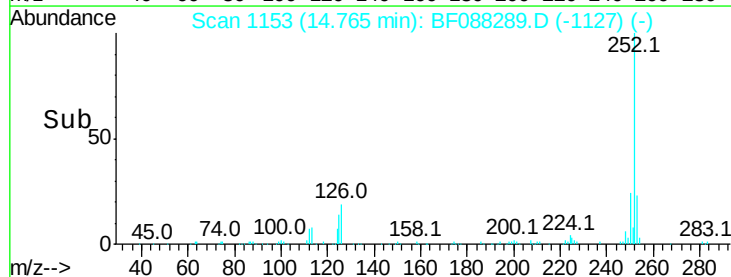
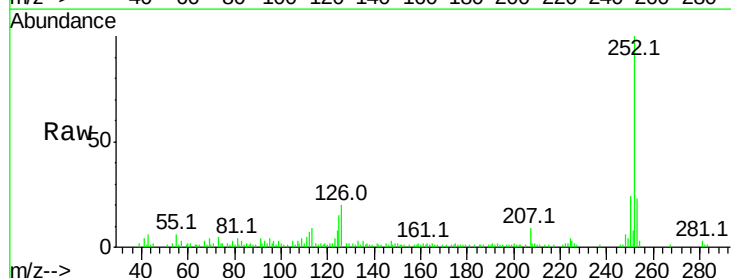
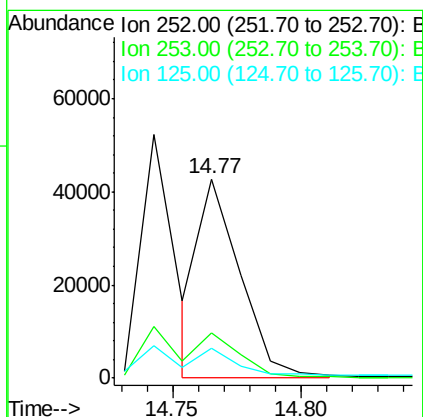
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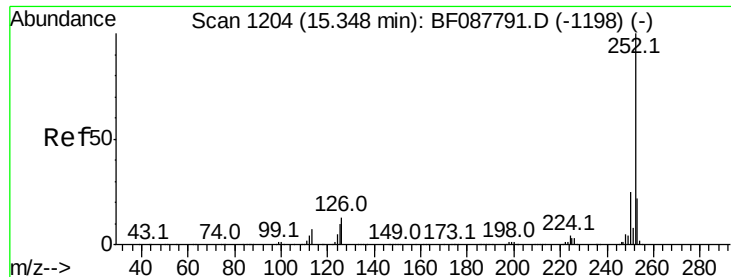
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#88
Benzo(k)fluoranthene
Concen: 6.48 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	15.3	11.2	16.8





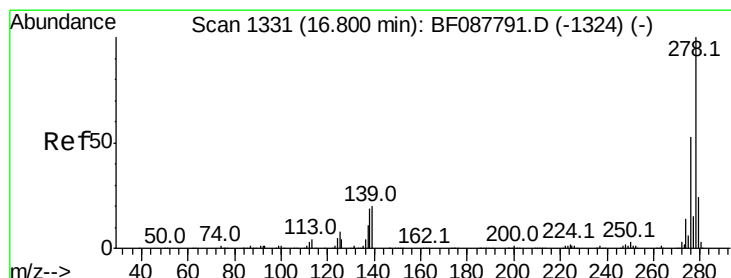
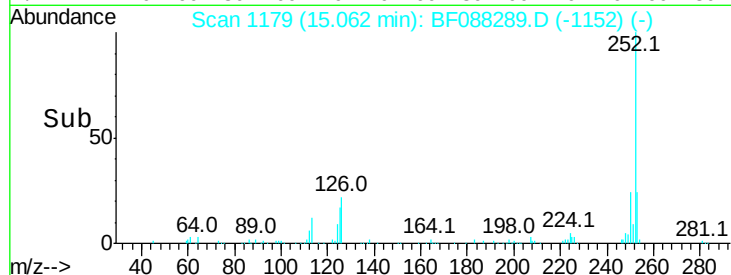
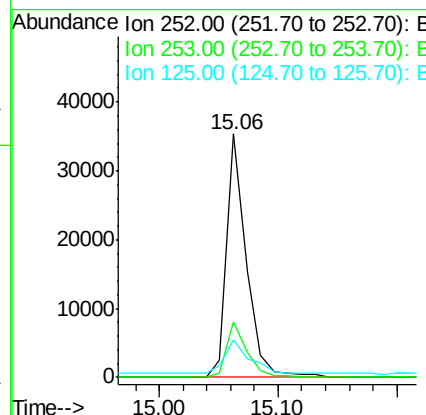
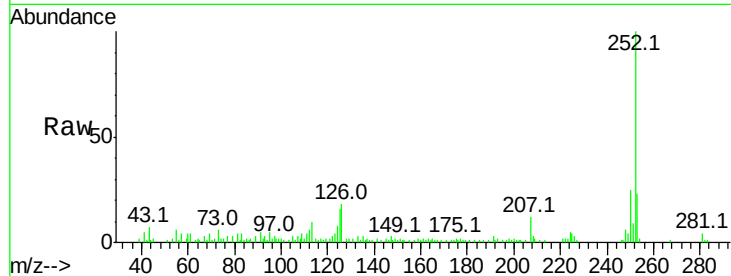
#89
Benzo(a)pyrene
Concen: 5.04 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	15.6	12.5	18.7

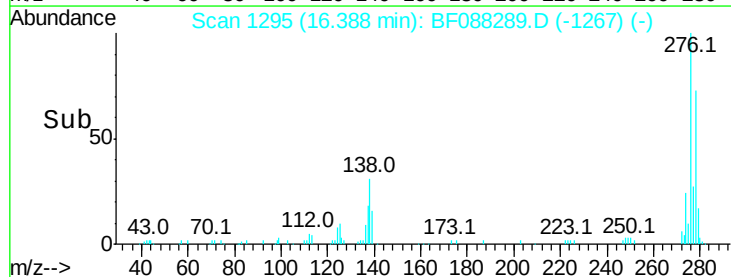
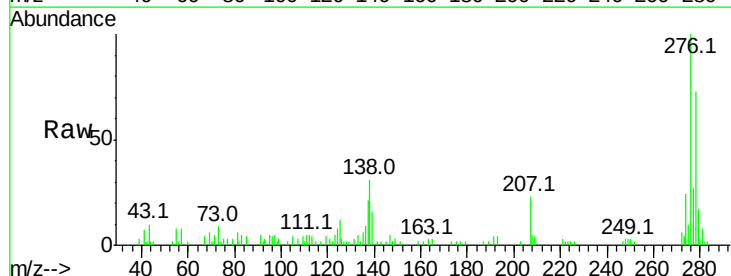
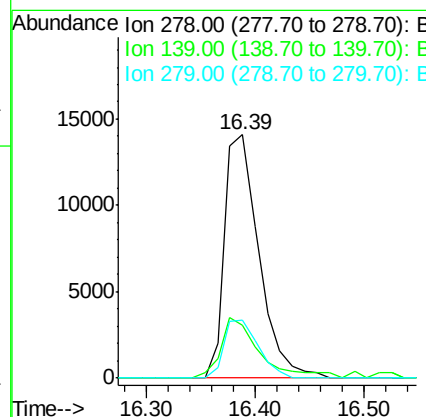
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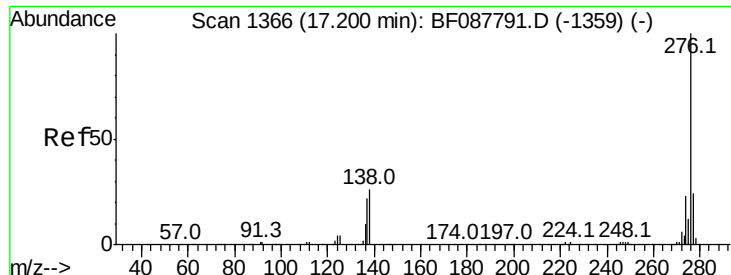
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#90
Dibenzo(a,h)anthracene
Concen: 4.18 ng
RT: 16.39 min Scan# 1295
Delta R.T. 0.02 min
Lab File: BF088289.D
Acq: 23 Jun 2016 11:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.7	23.5
279	23.7	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 3.79 ng
 RT: 16.77 min Scan# 1328
 Delta R.T. 0.02 min
 Lab File: BF088289.D
 Acq: 23 Jun 2016 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SS043MW011-160512MSD

Tot Ion:	276	Resp:	28919
Ion Ratio	Lower	Upper	
276	100		
277	25.7	18.9	28.3
138	27.6	21.4	32.2

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