

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
 Data File : BF088440.D
 Acq On : 27 Jun 2016 6:30
 Operator : UM/SJ
 Sample : PB91573BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Manual Integrations
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Quant Time: Jun 27 09:19:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 09:02:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	72316m	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	300376	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	132744	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	231508	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	140922	20.00	ng	-0.01
86) Perylene-d12	15.03	264	132979	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	495709	117.19	ng	0.01
7) Phenol-d6	6.23	99	600025	117.04	ng	0.00
23) Nitrobenzene-d5	7.13	82	378773	73.63	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	142284	101.51	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	667270	78.55	ng	-0.01
78) Terphenyl-d14	12.64	244	558446	90.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	66611	32.41	ng	# 37
3) Pyridine	2.66	79	161061	33.19	ng	88
4) n-Nitrosodimethylamine	2.63	42	65653	31.94	ng	# 77
6) Aniline	6.22	93	115066m	15.77	ng	
8) 2-Chlorophenol	6.34	128	213318	42.60	ng	87
10) Phenol	6.24	94	262225	49.81	ng	97
11) bis(2-Chloroethyl)ether	6.30	93	197154	43.86	ng	87
12) 1,3-Dichlorobenzene	6.48	146	212003m	39.46	ng	
13) 1,4-Dichlorobenzene	6.56	146	223117m	41.23	ng	
14) 1,2-Dichlorobenzene	6.72	146	212537	43.19	ng	96
15) Benzyl Alcohol	6.72	79	145614	36.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.84	45	195564	32.20	ng	# 1
17) 2-Methylphenol	6.84	107	167836m	41.33	ng	
18) Hexachloroethane	7.05	117	74039m	38.56	ng	
19) n-Nitroso-di-n-propylamine	6.98	70	130962	39.93	ng	90
20) 3+4-Methylphenols	7.00	107	210120	44.35	ng	# 78
22) Acetophenone	6.97	105	280445	41.78	ng	# 96
24) Nitrobenzene	7.14	77	183978	36.92	ng	87
25) Isophorone	7.39	82	361940	37.99	ng	94
26) 2-Nitrophenol	7.46	139	111087	41.62	ng	90
27) 2,4-Dimethylphenol	7.52	122	176322	35.88	ng	91
28) bis(2-Chloroethoxy)methane	7.61	93	242562	41.05	ng	98
29) 2,4-Dichlorophenol	7.71	162	172386	42.01	ng	97
30) 1,2,4-Trichlorobenzene	7.78	180	174103	38.97	ng	99
31) Naphthalene	7.86	128	621055	41.78	ng	98
32) Benzoic acid	7.70	122	91495	33.81	ng	95
33) 4-Chloroaniline	7.93	127	74730	11.26	ng	95
34) Hexachlorobutadiene	7.98	225	95322	40.45	ng	98
35) Caprolactam	8.31	113	52479m	38.61	ng	
36) 4-Chloro-3-methylphenol	8.43	107	173584	39.56	ng	97
37) 2-Methylnaphthalene	8.55	142	365647m	37.32	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	169875	51.82	ng	# 1
40) Hexachlorocyclopentadiene	8.70	237	17395	8.12	ng	99
42) 2,4,6-Trichlorophenol	8.84	196	105204	39.63	ng	99

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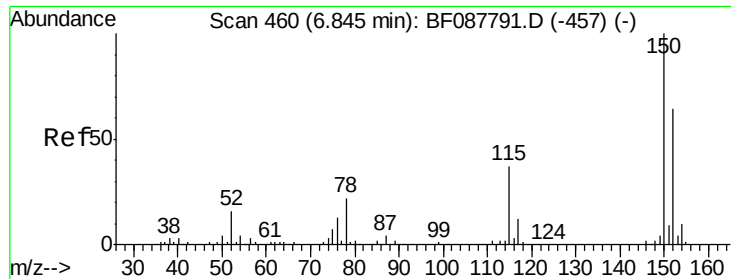
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.89	196	96233	34.84	ng	# 75
45) 1,1'-Biphenyl	9.02	154	485505	49.32	ng	96
46) 2-Chloronaphthalene	9.04	162	370817	43.17	ng	94
47) 2-Nitroaniline	9.15	65	101489	40.05	ng	# 66
48) Acenaphthylene	9.44	152	545977	39.96	ng	99
49) Dimethylphthalate	9.32	163	412201	42.87	ng	99
50) 2,6-Dinitrotoluene	9.39	165	96524	43.83	ng	# 80
51) Acenaphthene	9.61	154	314921	36.95	ng	98
52) 3-Nitroaniline	9.56	138	45166	17.77	ng	83
53) 2,4-Dinitrophenol	9.69	184	34744	34.72	ng	# 85
54) Dibenzofuran	9.79	168	471378	40.16	ng	95
55) 4-Nitrophenol	9.77	139	56027m	28.41	ng	
56) 2,4-Dinitrotoluene	9.80	165	116457	41.15	ng	98
57) Fluorene	10.12	166	335802	42.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	83986	38.70	ng	# 53
59) Diethylphthalate	10.02	149	420607	43.21	ng	99
60) 4-Chlorophenyl-phenylether	10.12	204	161536	41.38	ng	99
61) 4-Nitroaniline	10.18	138	76938	31.92	ng	94
62) Azobenzene	10.28	77	357137m	37.10	ng	
64) 4,6-Dinitro-2-methylphenol	10.22	198	36827	26.50	ng	# 67
65) n-Nitrosodiphenylamine	10.25	169	345796	45.01	ng	100
66) 4-Bromophenyl-phenylether	10.60	248	97662	39.32	ng	# 74
67) Hexachlorobenzene	10.67	284	103249	40.01	ng	93
68) Atrazine	10.79	200	107985	46.42	ng	95
69) Pentachlorophenol	10.88	266	75574	55.56	ng	97
70) Phenanthrene	11.08	178	511293	42.09	ng	98
71) Anthracene	11.13	178	505592	41.26	ng	99
72) Carbazole	11.30	167	507158	44.23	ng	98
73) Di-n-butylphthalate	11.63	149	657555	45.30	ng	98
74) Fluoranthene	12.26	202	479472	37.40	ng	97
76) Benzidine	12.40	184	221372	56.73	ng	98
77) Pyrene	12.49	202	449417	42.98	ng	98
79) Butylbenzylphthalate	13.11	149	227739	49.26	ng	# 78
80) Benzo(a)anthracene	13.67	228	339322	42.25	ng	99
81) 3,3'-Dichlorobenzidine	13.65	252	99176	45.92	ng	98
82) Chrysene	13.71	228	377272	49.94	ng	97
83) Bis(2-ethylhexyl)phthalate	13.68	149	298624	53.06	ng	# 96
84) Di-n-octyl phthalate	14.29	149	536714	58.69	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.26	276	291620	41.55	ng	# 100
87) Benzo(b)fluoranthene	14.67	252	345824m	37.31	ng	
88) Benzo(k)fluoranthene	14.70	252	328154m	46.94	ng	
89) Benzo(a)pyrene	14.98	252	322147	42.96	ng	# 95
90) Dibenzo(a,h)anthracene	16.26	278	252511	36.26	ng	97
91) Benzo(g,h,i)perylene	16.62	276	238967	33.36	ng	98

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



#1

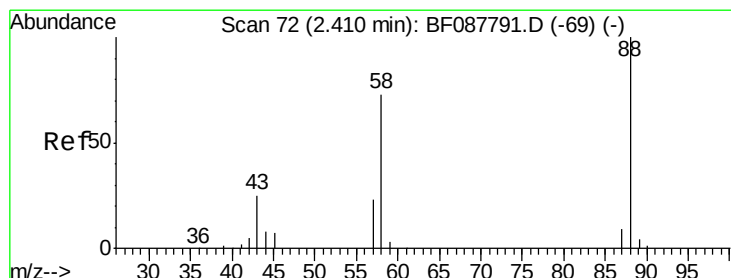
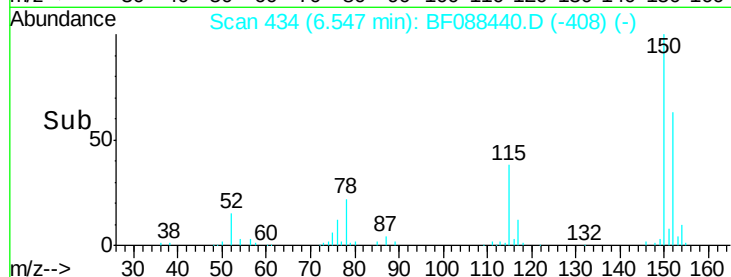
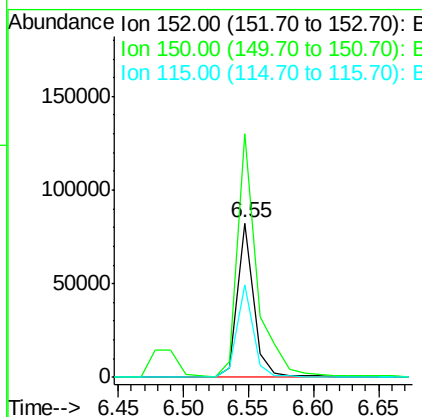
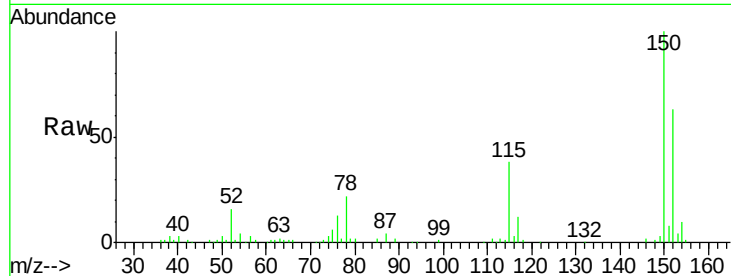
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.55 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.8	185.6
115	59.9	39.6	59.4

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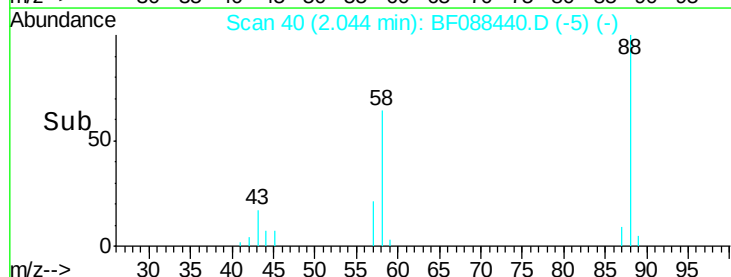
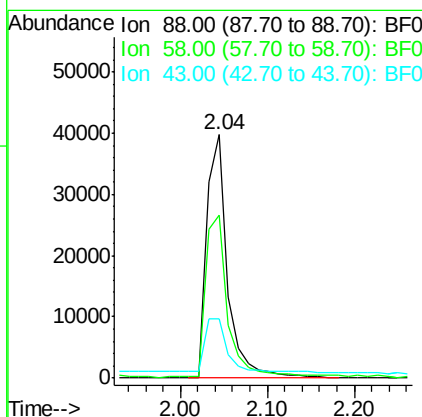
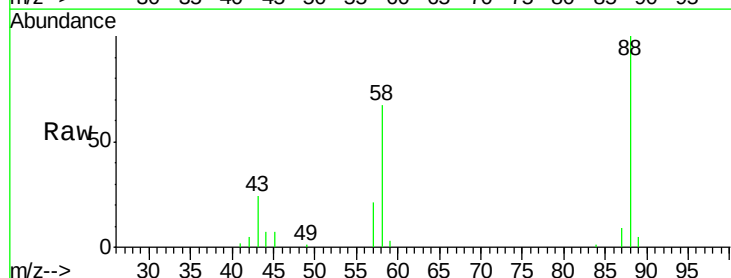
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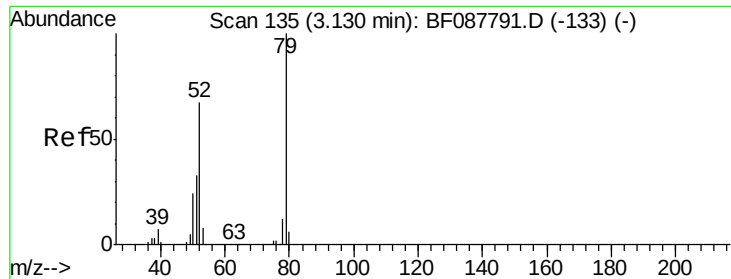


#2

1,4-Dioxane
Concen: 32.41 ng
RT: 2.04 min Scan# 40
Delta R.T. 0.10 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	0.0	0.0
43	25.2	3.4	5.2





#3

Pyridine

Concen: 33.19 ng

RT: 2.66 min Scan# 94

Delta R.T. 0.10 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

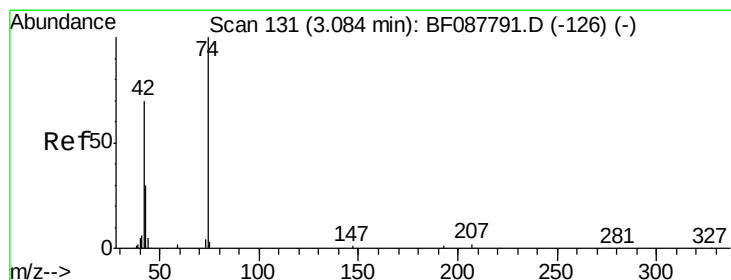
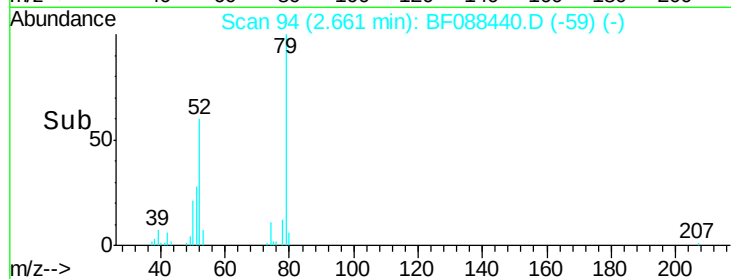
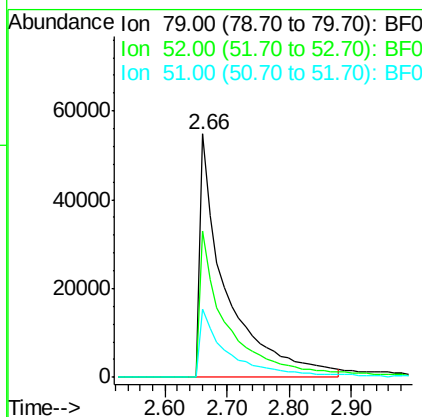
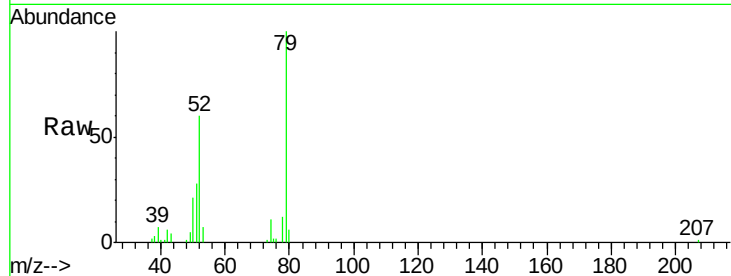
ClientSampleId :

PB91573BS

Tgt Ion:	79	Resp:	161061
Ion	Ratio	Lower	Upper
79	100		
52	59.9	56.3	84.5
51	28.2	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.94 ng

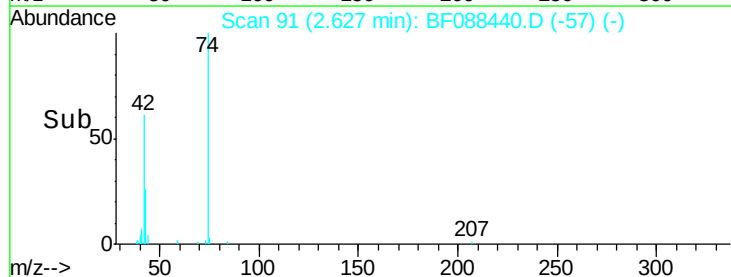
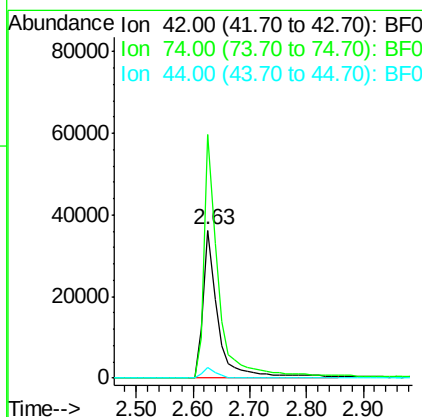
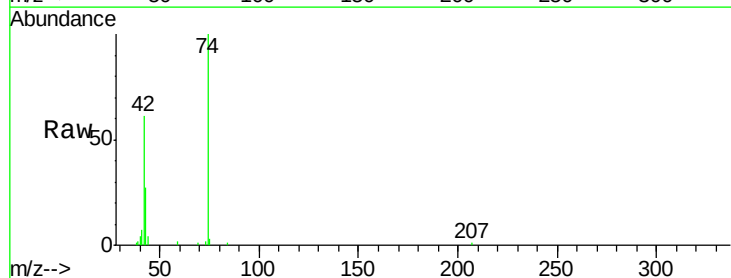
RT: 2.63 min Scan# 91

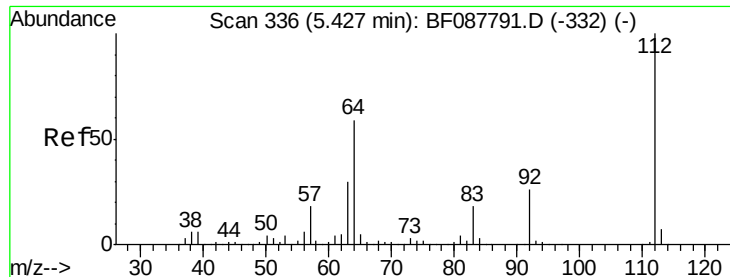
Delta R.T. 0.09 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	42	Resp:	65653
Ion	Ratio	Lower	Upper
42	100		
74	164.9	108.6	163.0#
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 117.19 ng

RT: 5.14 min Scan# 311

Delta R.T. 0.01 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

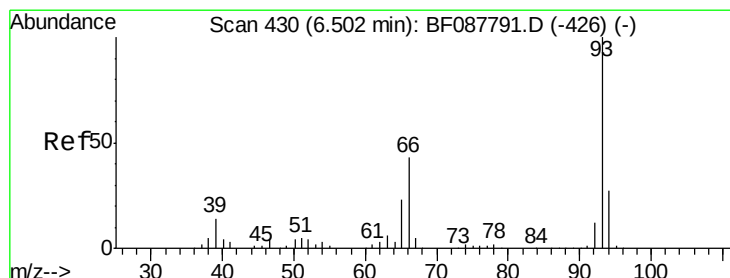
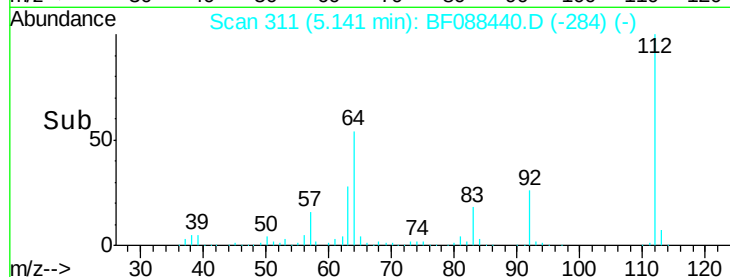
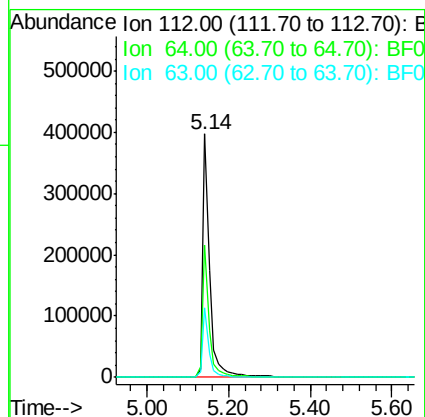
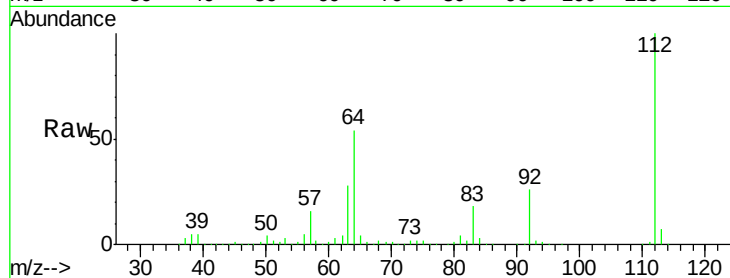
ClientSampled :

PB91573BS

Tgt Ion:	112	Resp:	495709
Ion Ratio	Lower	Upper	
112	100		
64	54.4	42.2	63.2
63	28.4	21.8	32.8

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#6

Aniline

Concen: 15.77 ng m

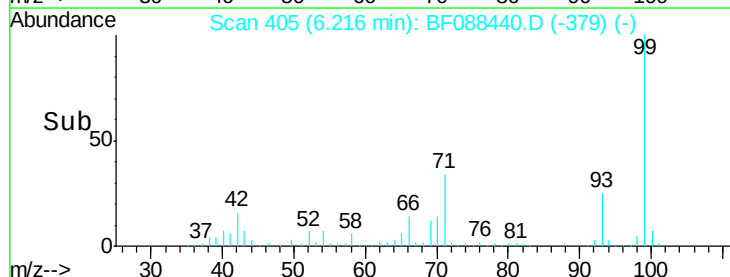
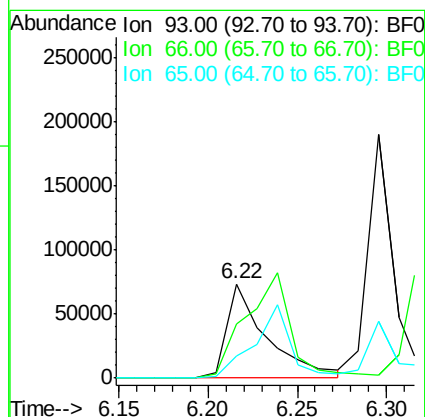
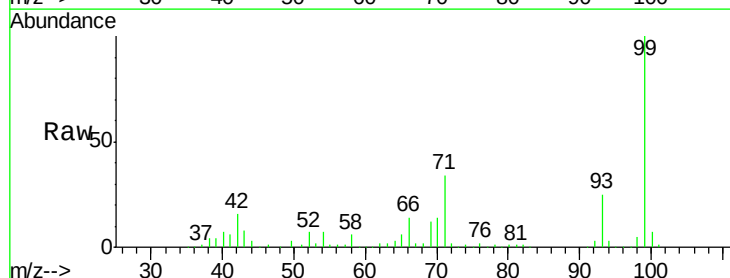
RT: 6.22 min Scan# 405

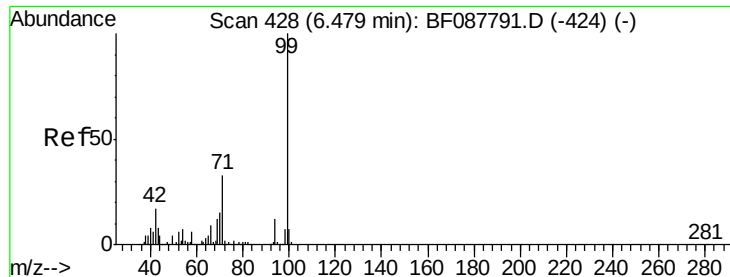
Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	93	Resp:	115066
Ion Ratio	Lower	Upper	
93	100		
66	57.7	29.8	44.8#
65	23.5	14.9	22.3#





#7

Phenol-d6

Concen: 117.04 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

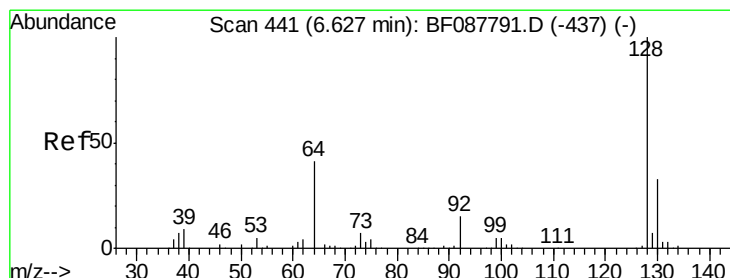
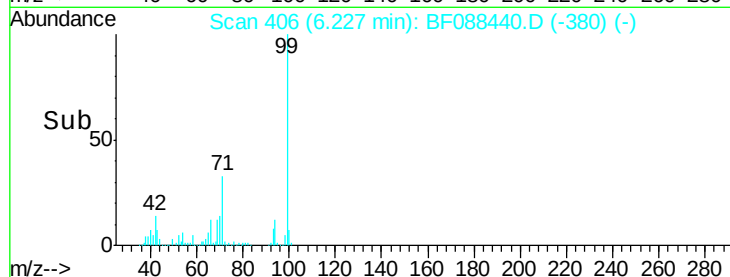
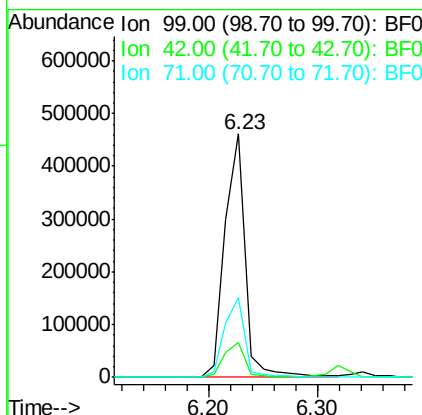
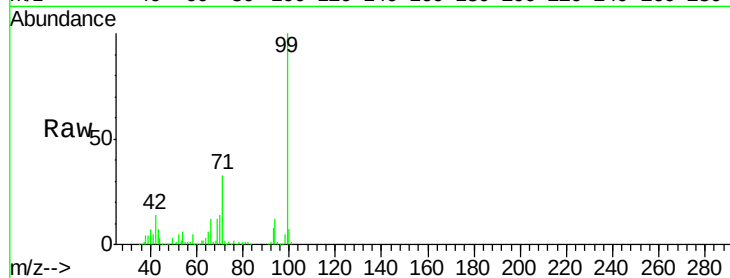
ClientSampleId :

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Tgt Ion:	99	Resp:	600025
Ion Ratio	Lower	Upper	
99	100		
42	14.1	12.2	18.2
71	33.0	23.4	35.0

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#8

2-Chlorophenol

Concen: 42.60 ng

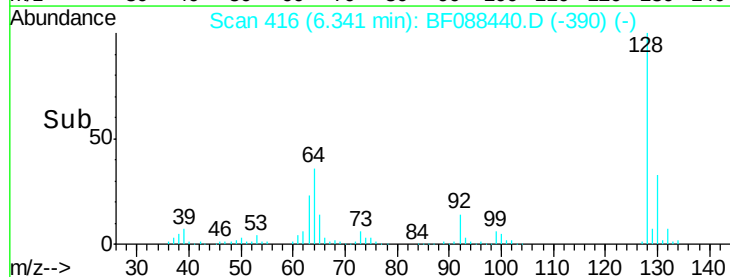
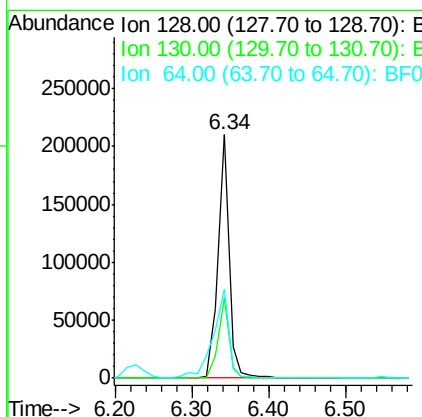
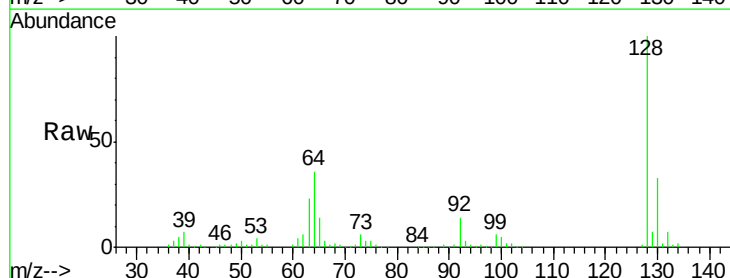
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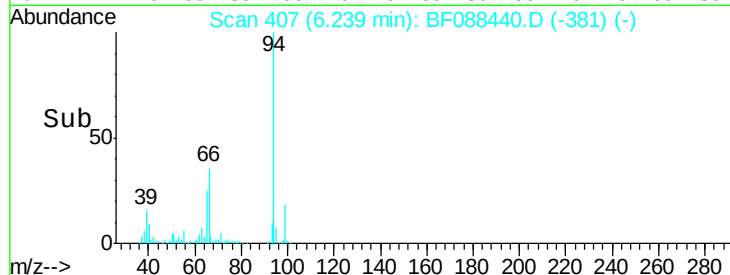
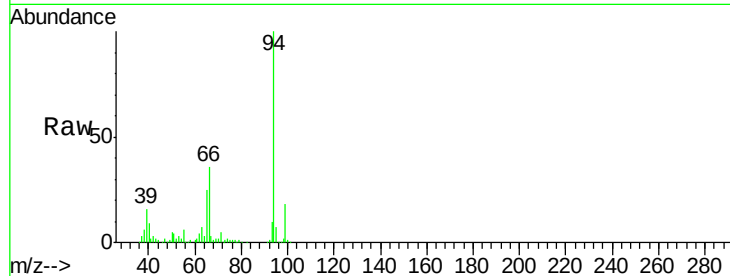
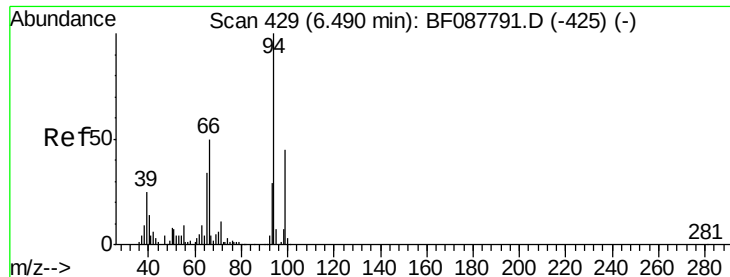
Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	128	Resp:	213318
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	36.5	30.8	70.8





#10

Phenol

Concen: 49.81 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	94	Resp:	262225
Ion	Ratio	Lower	Upper
94	100		
65	25.3	5.9	45.9
66	36.5	14.0	54.0

Instrument :

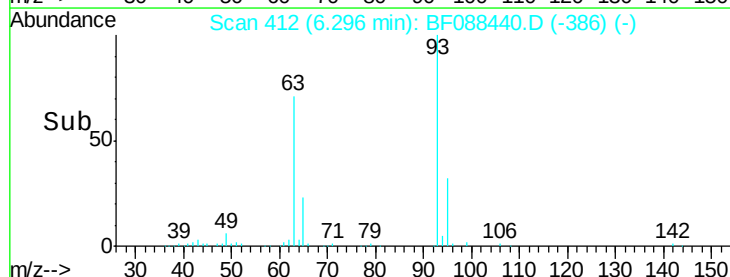
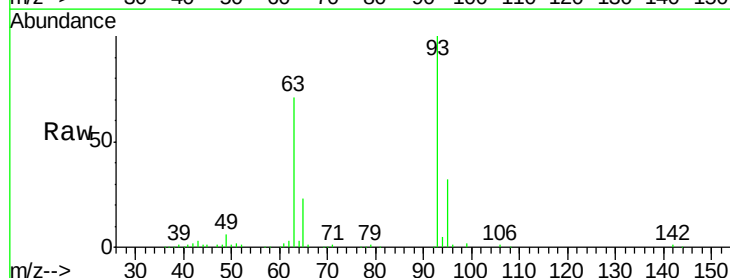
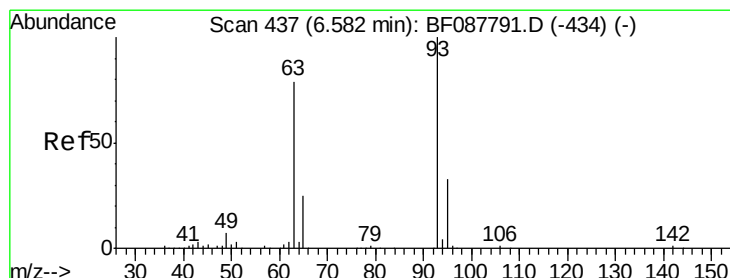
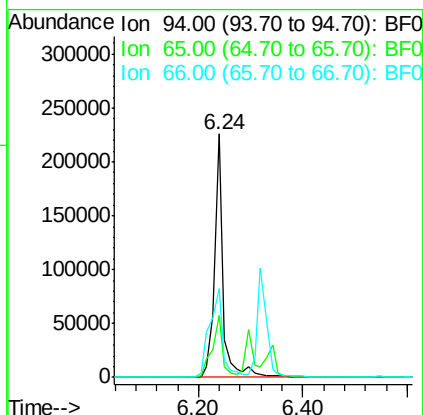
BNA_F

ClientSampleId :

PB91573BS

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#11

bis(2-Chloroethyl)ether

Concen: 43.86 ng

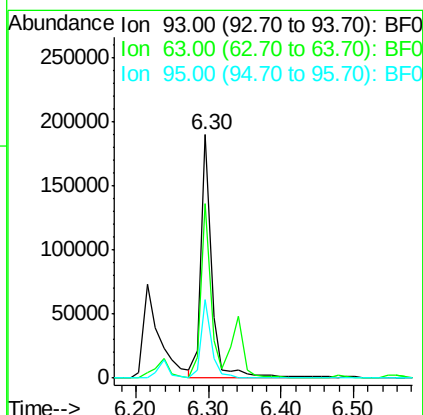
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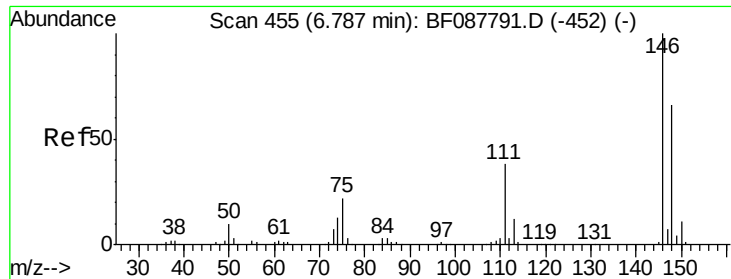
Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	93	Resp:	197154
Ion	Ratio	Lower	Upper
93	100		
63	71.4	67.6	107.6
95	32.2	12.5	52.5





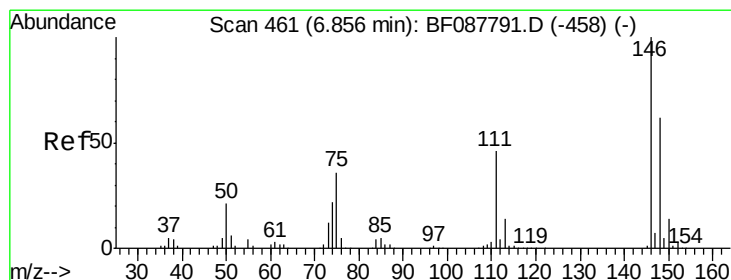
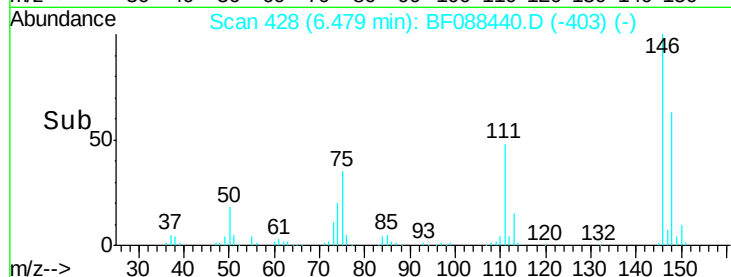
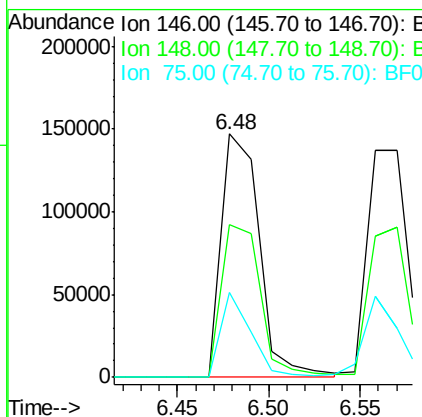
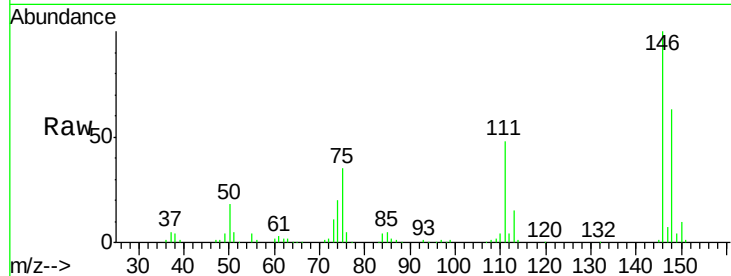
#12
 1,3-Dichlorobenzene
 Concen: 39.46 ng m
 RT: 6.48 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	34.7	25.6	38.4

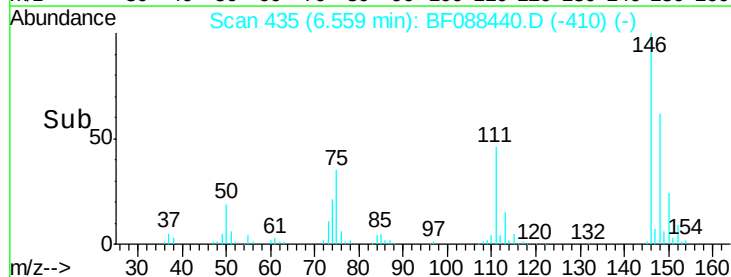
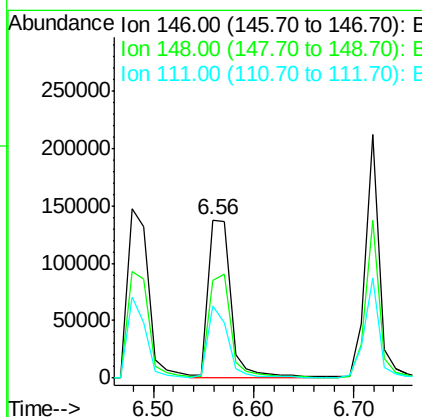
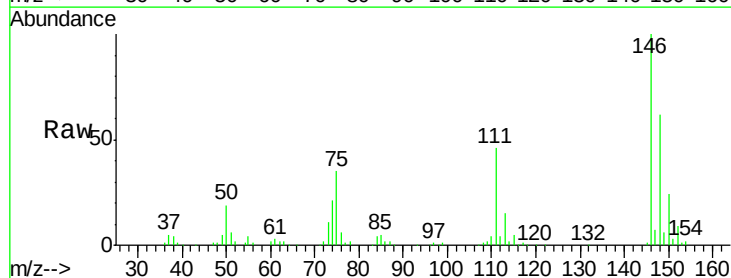
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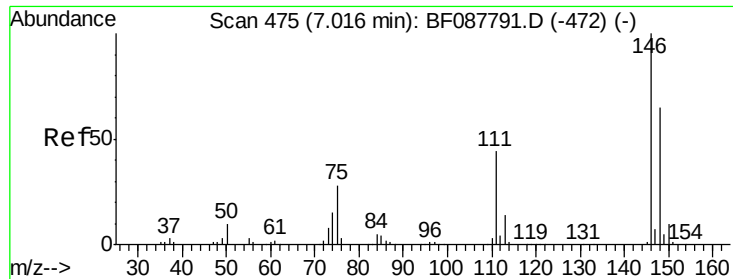
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#13
 1,4-Dichlorobenzene
 Concen: 41.23 ng m
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.0	78.0
111	45.9	33.8	50.8





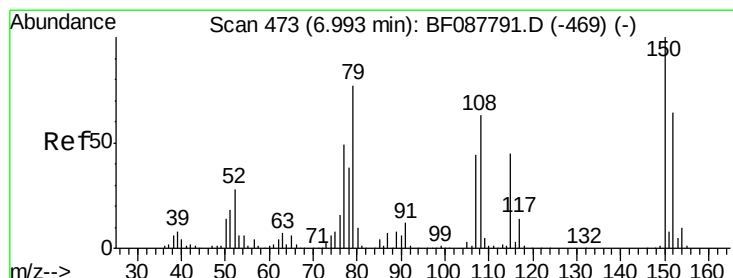
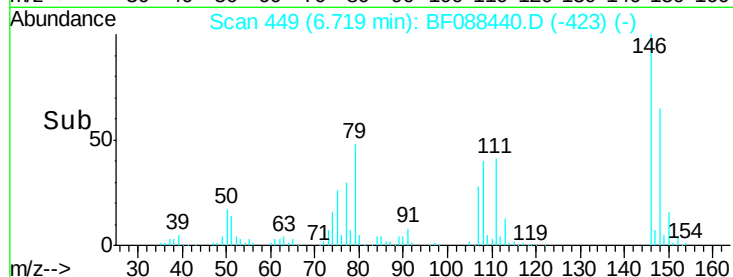
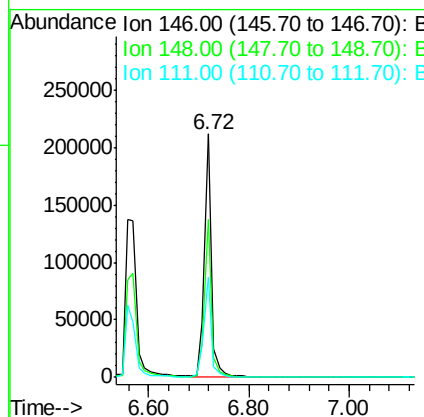
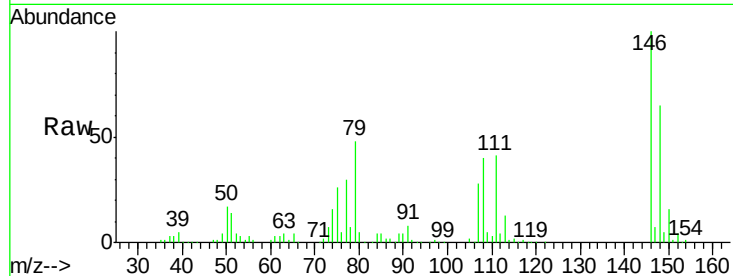
#14
1,2-Dichlorobenzene
Concen: 43.19 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

Tgt Ion: 146 Resp: 212537
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 41.4 28.7 43.1

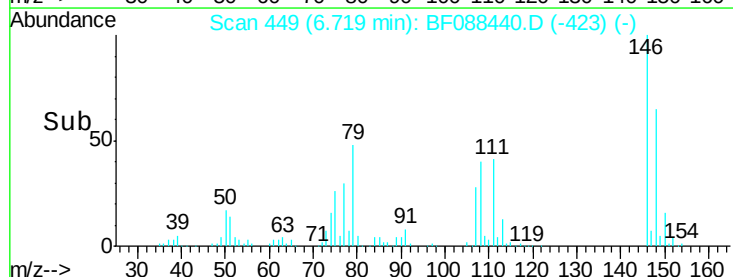
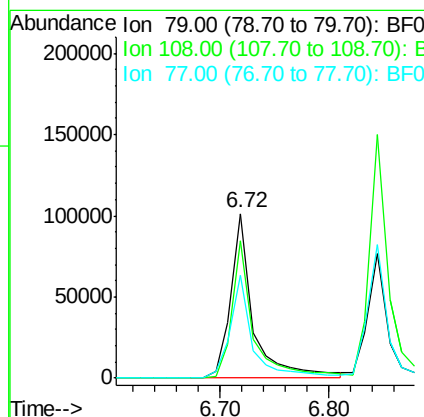
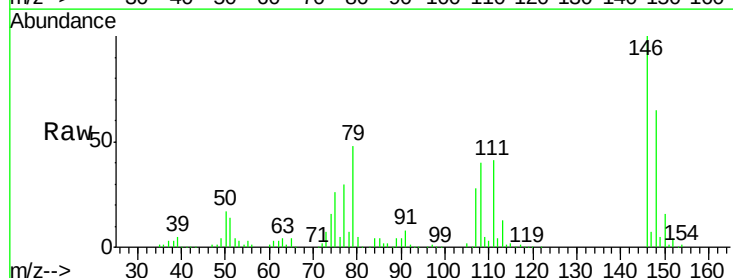
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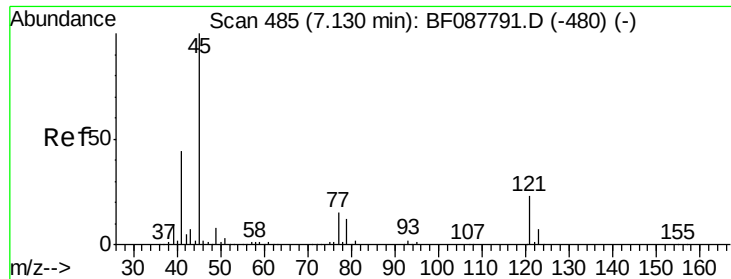
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#15
Benzyl Alcohol
Concen: 36.31 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion: 79 Resp: 145614
Ion Ratio Lower Upper
79 100
108 83.7 65.0 97.6
77 62.4 50.3 75.5





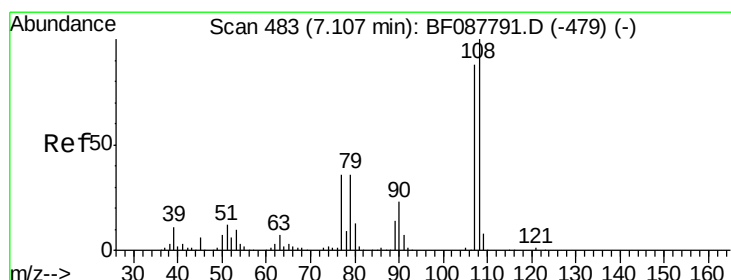
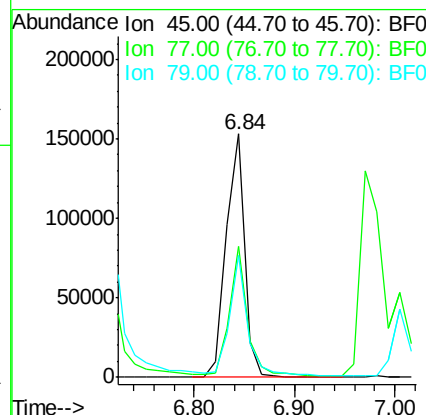
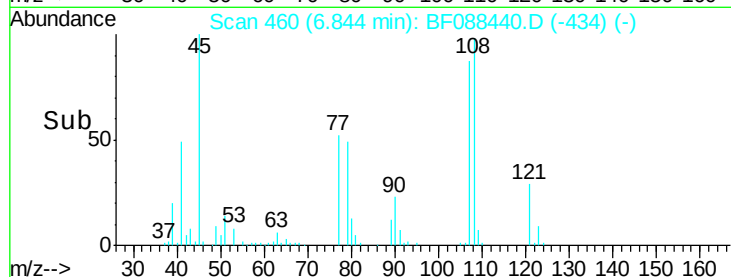
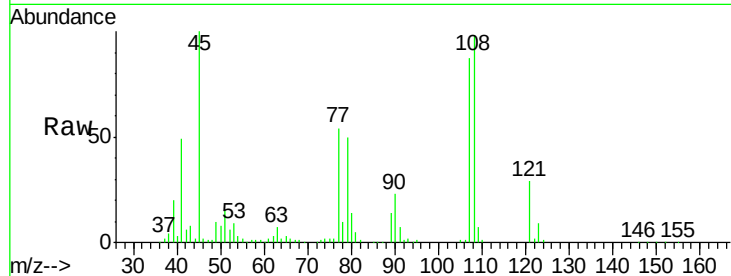
#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.20 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	53.8	0.0	32.5#
79	50.3	0.0	29.5#

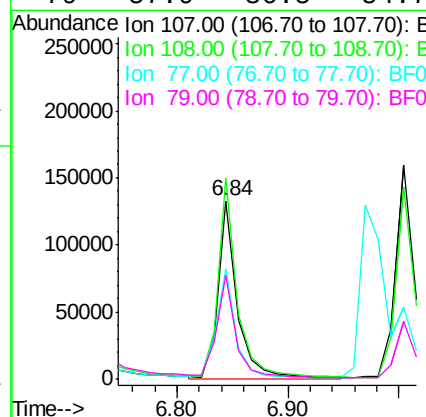
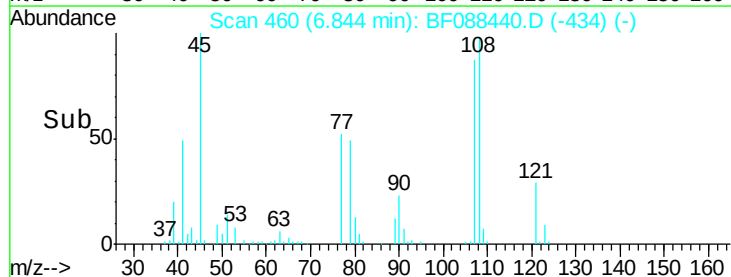
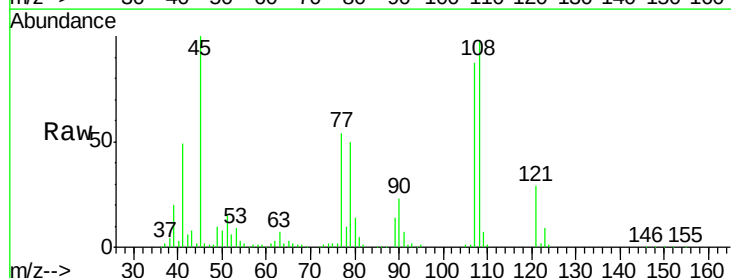
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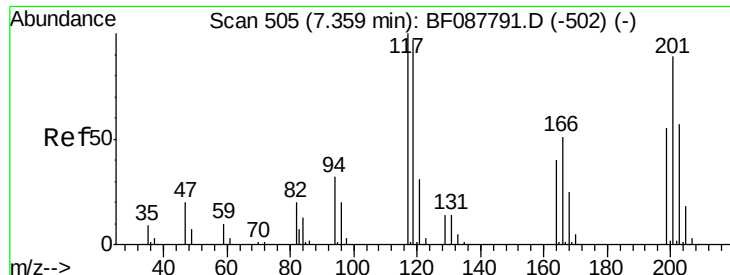
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#17
2-Methylphenol
Concen: 41.33 ng m
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	112.7	90.9	136.3
77	61.9	36.6	55.0#
79	57.9	36.5	54.7#





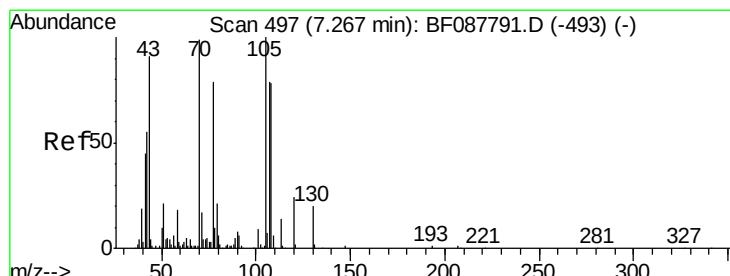
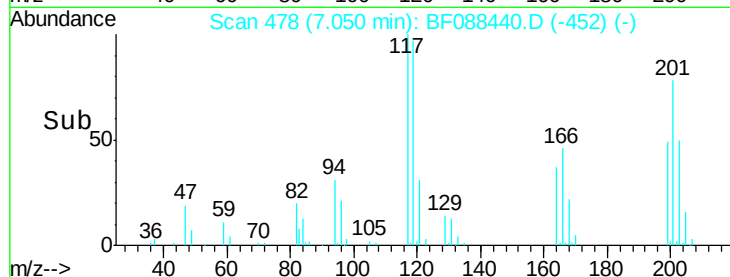
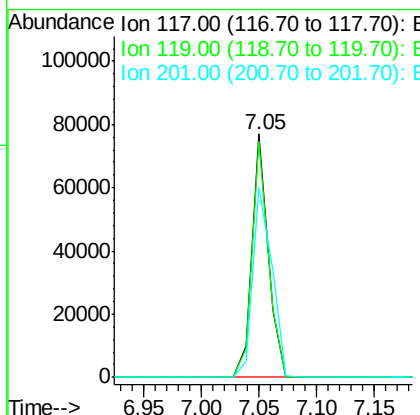
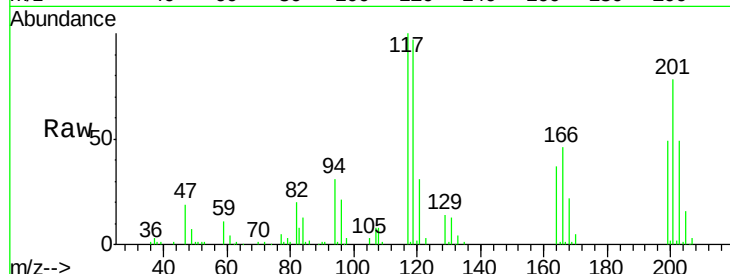
#18
Hexachloroethane
Concen: 38.56 ng m
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

Tgt Ion: 117 Resp: 74039
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.2
201 77.7 80.4 120.6#

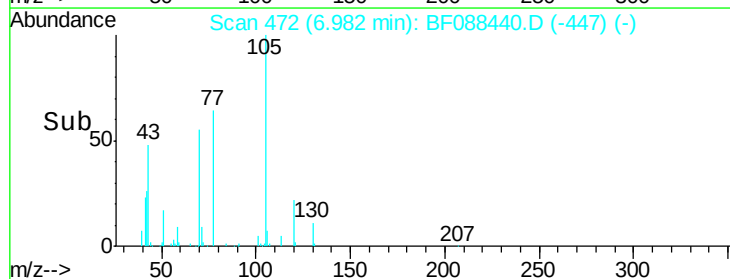
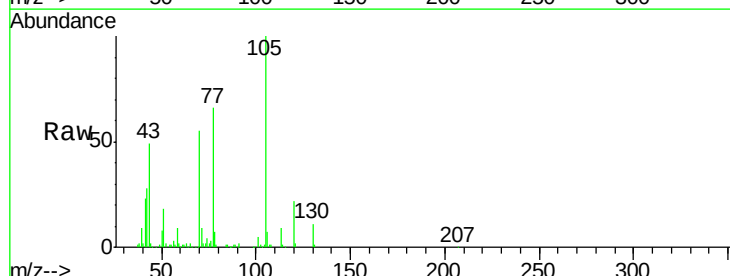
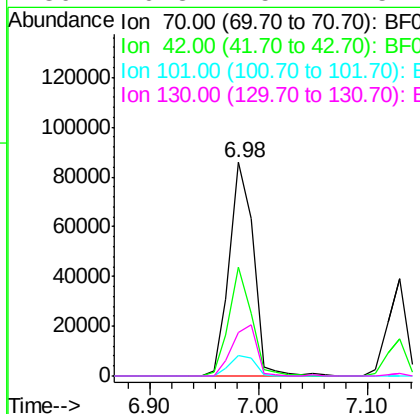
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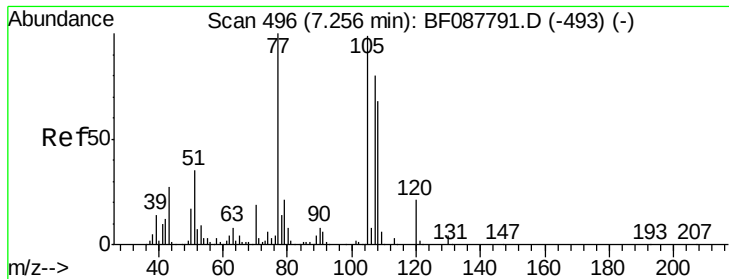
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#19
n-Nitroso-di-n-propylamine
Concen: 39.93 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion: 70 Resp: 130962
Ion Ratio Lower Upper
70 100
42 50.9 49.6 74.4
101 9.3 7.1 10.7
130 20.3 15.4 23.2





#20

3+4-Methylphenols

Concen: 44.35 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF088440.D

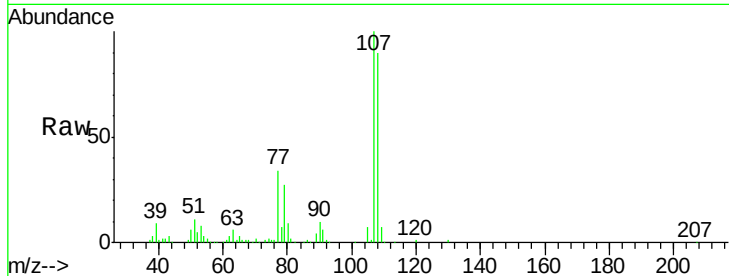
Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

ClientSampleId :

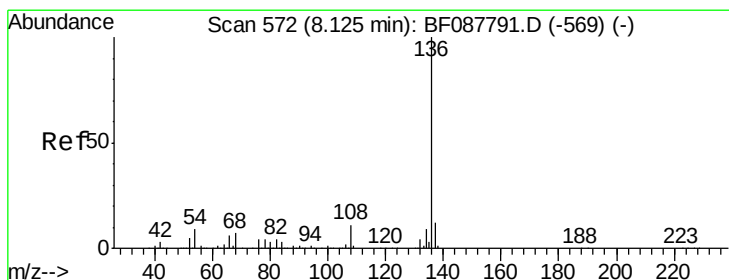
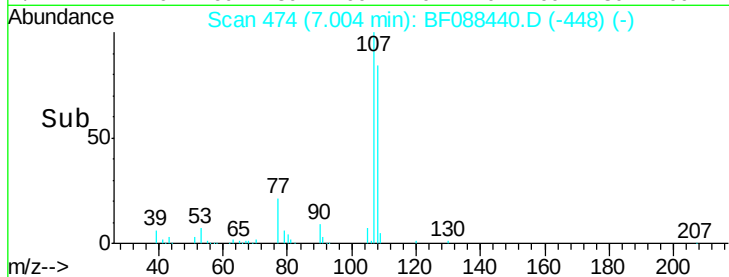
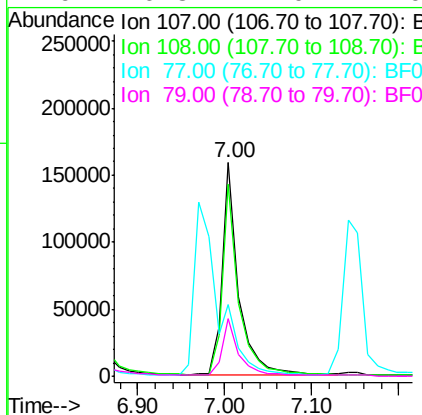
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100	210120		
108	90.0	67.8	107.8	
77	33.6	59.3	99.3#	
79	26.8	7.0	47.0	

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#21

Naphthalene-d8

Concen: 20.00 ng

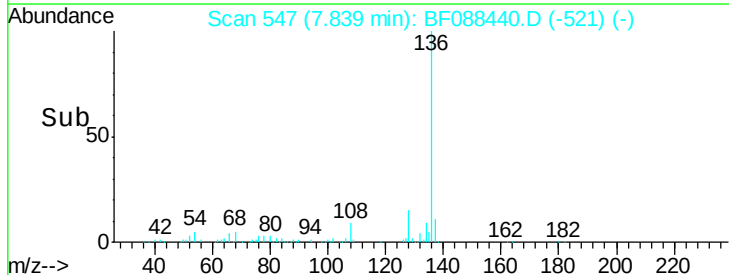
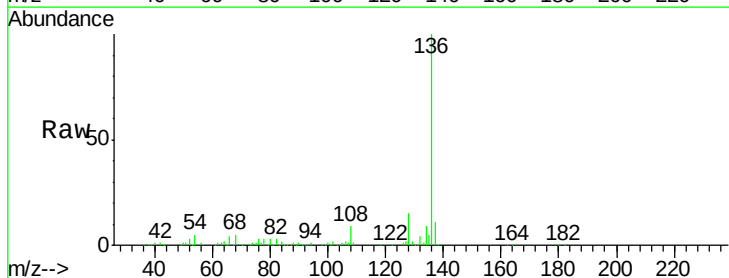
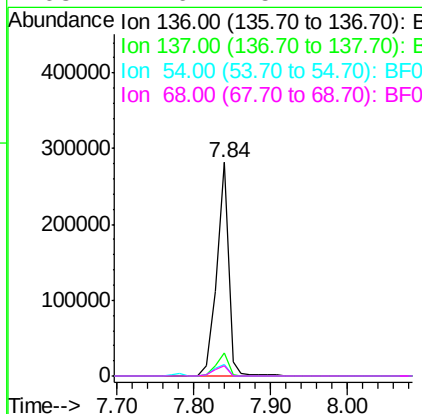
RT: 7.84 min Scan# 547

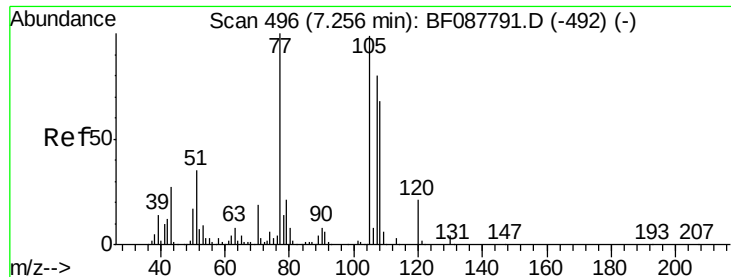
Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	300376		
137	10.7	9.1	13.7	
54	5.5	6.6	10.0#	
68	4.6	5.1	7.7#	





#22

Acetophenone

Concen: 41.78 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF088440.D

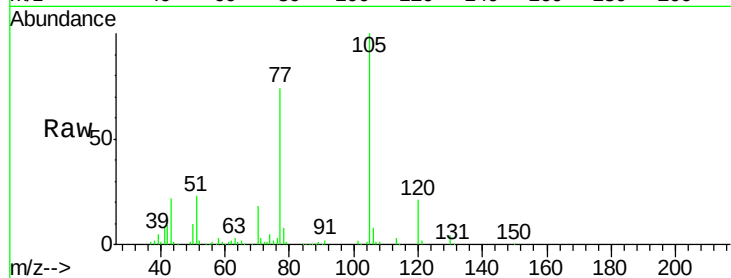
Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

ClientSampled :

PB91573BS



Tgt Ion: 105 Resp: 280445

Ion Ratio Lower Upper

105 100

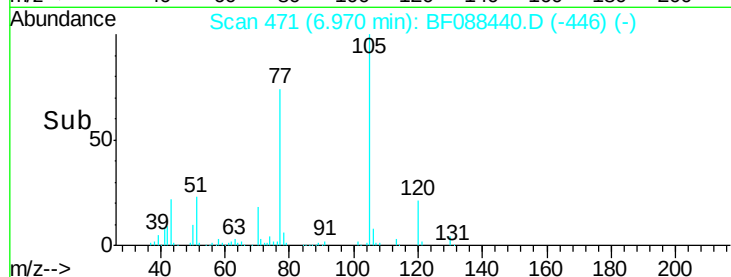
71 3.0 5.3 7.9#

51 23.4 18.2 27.4

120 20.6 18.0 27.0

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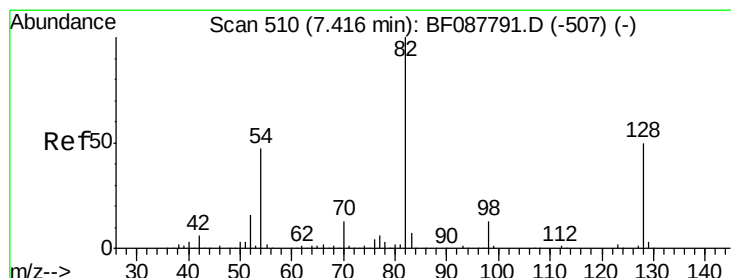
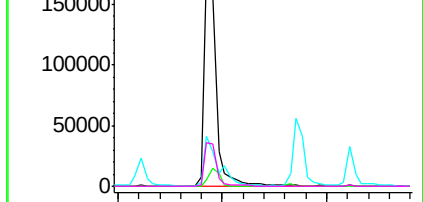


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 73.63 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

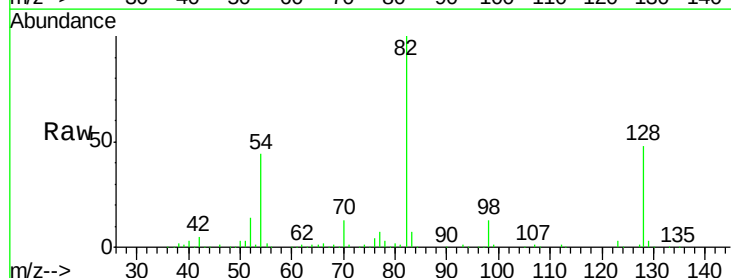
Tgt Ion: 82 Resp: 378773

Ion Ratio Lower Upper

82 100

128 48.0 35.9 53.9

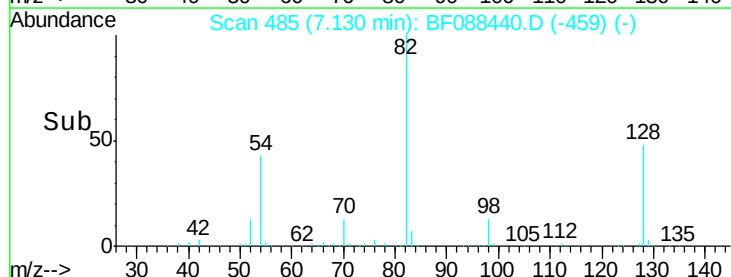
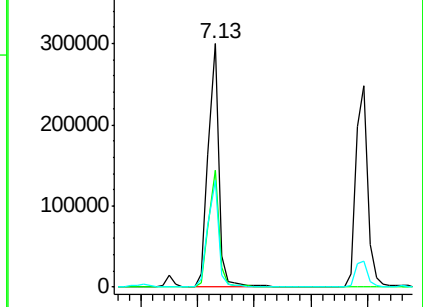
54 43.6 40.9 61.3

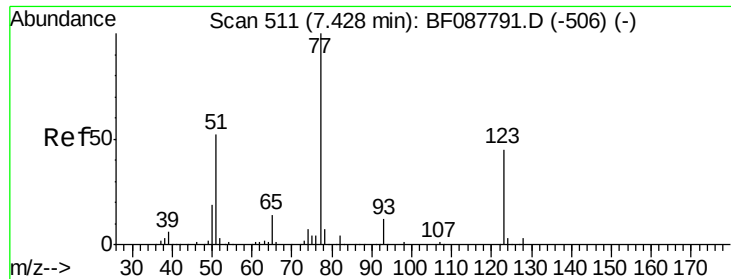


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 36.92 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

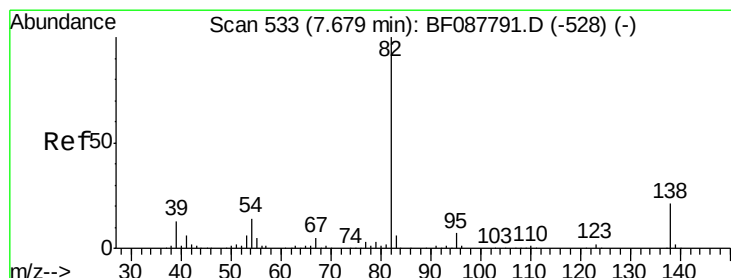
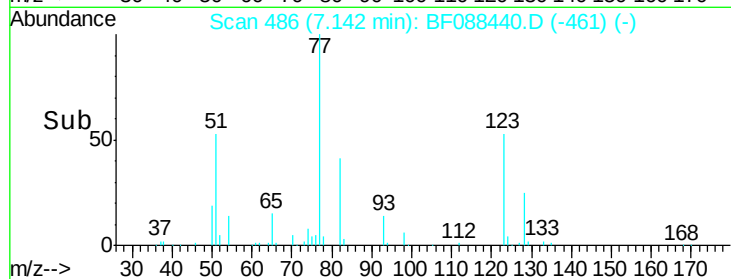
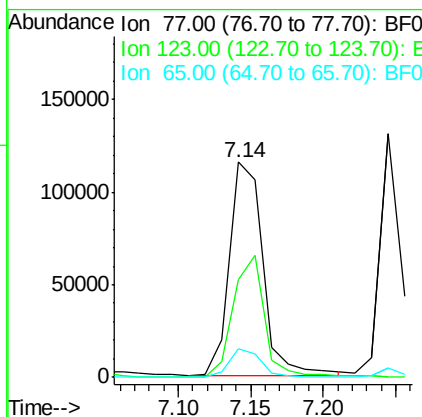
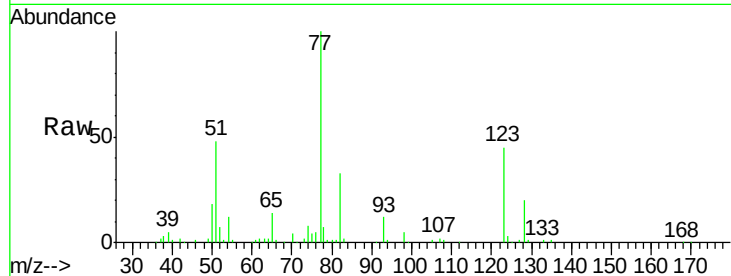
ClientSampleId :

PB91573BS

Tgt Ion:	77	Resp:	183978
Ion	Ratio	Lower	Upper
77	100		
123	45.2	45.0	67.4
65	13.6	10.2	15.2

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#25

Isophorone

Concen: 37.99 ng

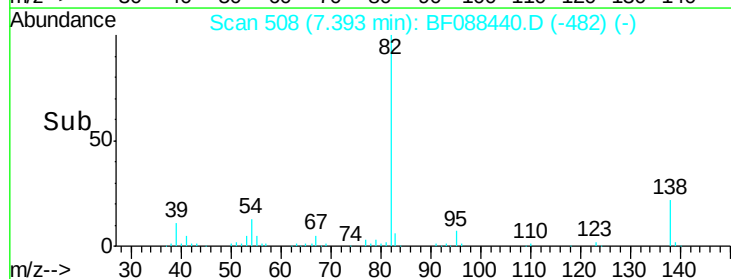
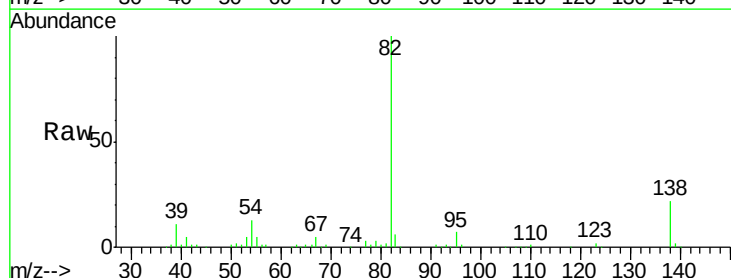
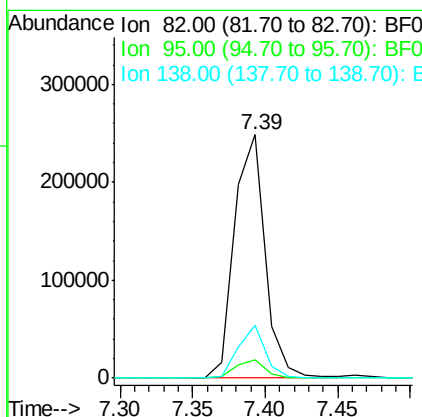
RT: 7.39 min Scan# 508

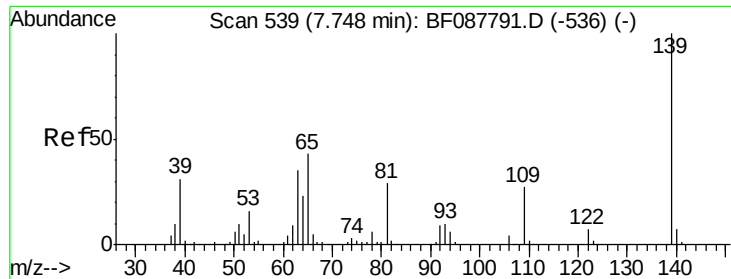
Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	82	Resp:	361940
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	21.6	14.6	21.8





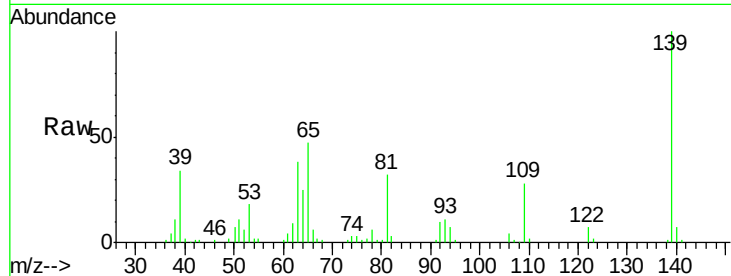
#26
2-Nitrophenol
Concen: 41.62 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

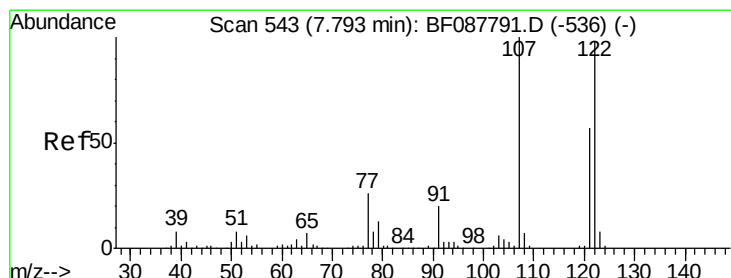
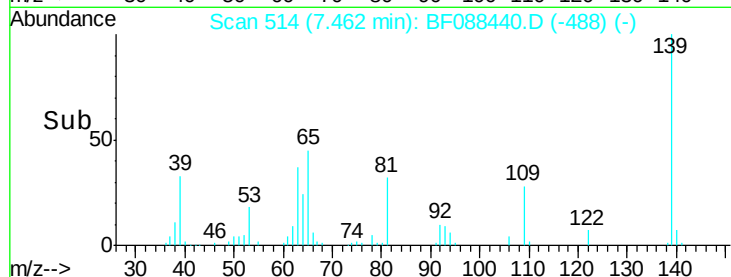
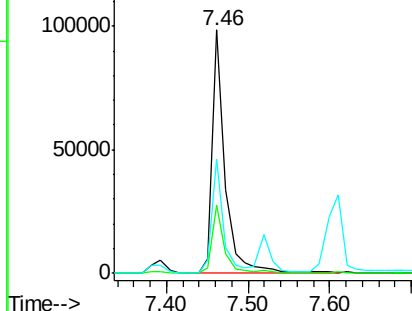
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	111087		
109	28.0	23.0	34.4	
65	47.1	45.8	68.8	

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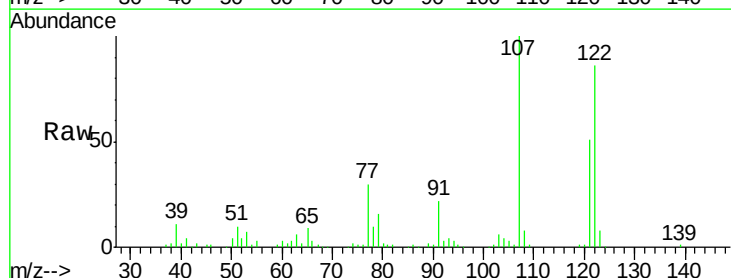


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

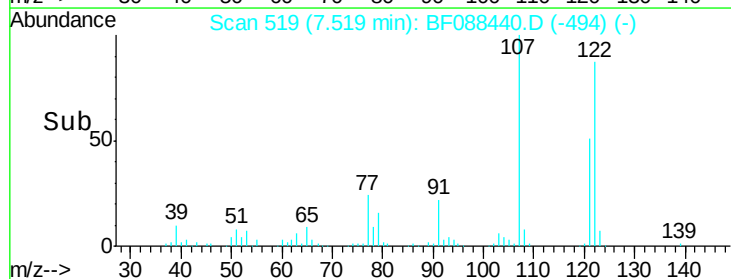
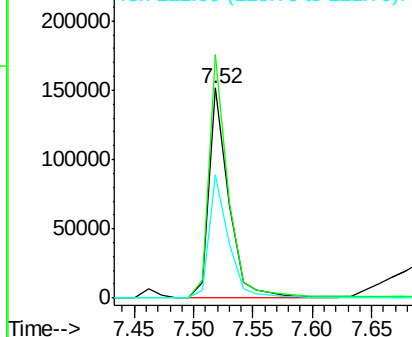


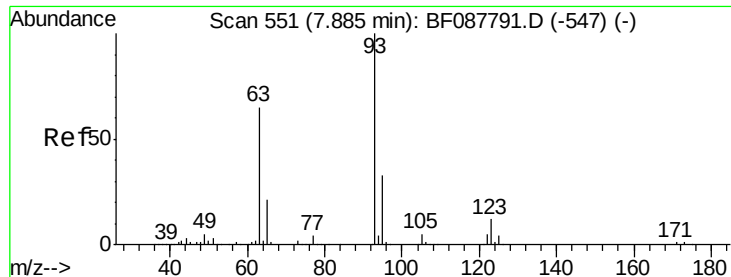
#27
2,4-Dimethylphenol
Concen: 35.88 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	176322		
107	116.1	82.4	123.6	
121	59.0	46.3	69.5	



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





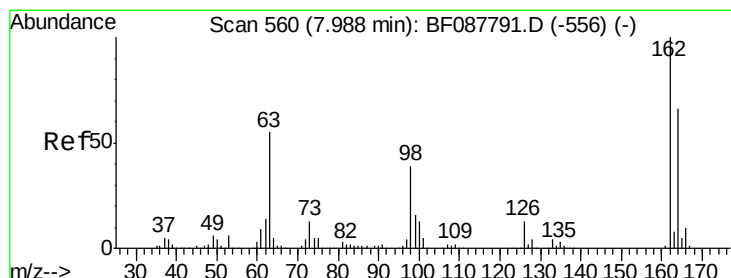
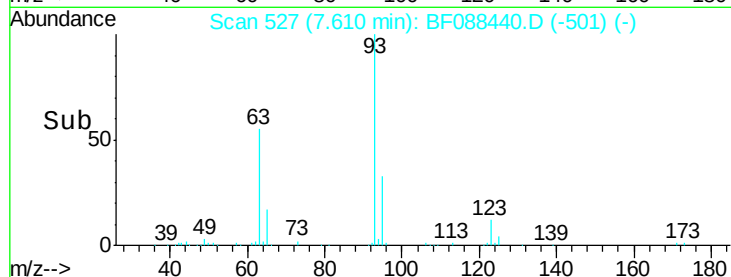
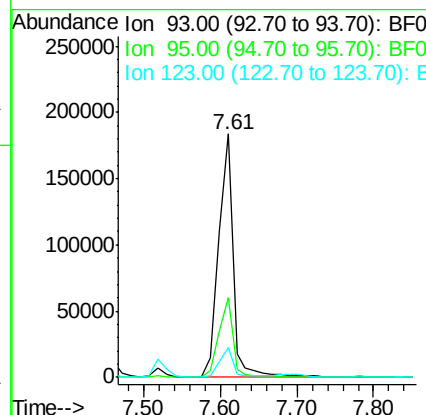
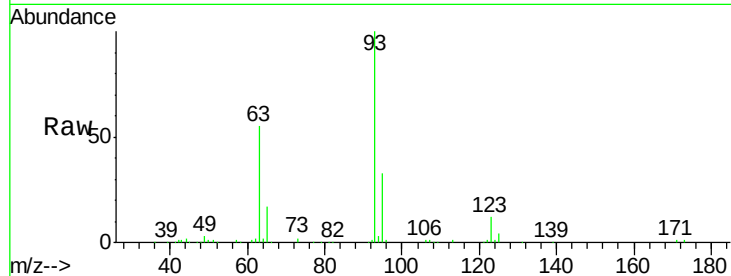
#28
bis(2-Chloroethoxy)methane
Concen: 41.05 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	33.0	26.5	39.7
123	12.1	11.6	17.4

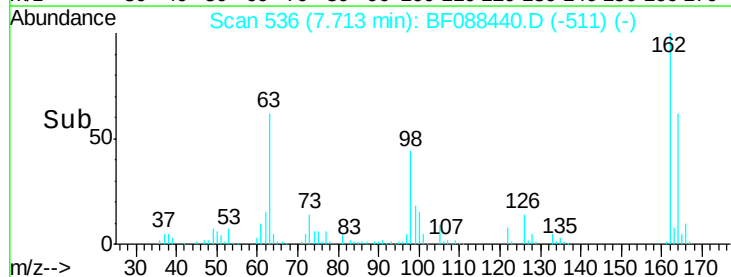
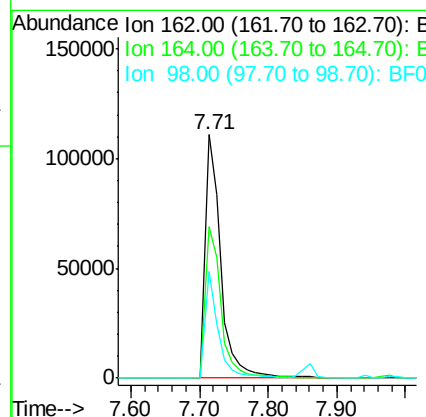
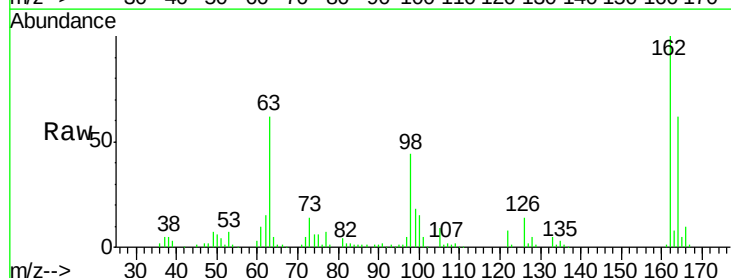
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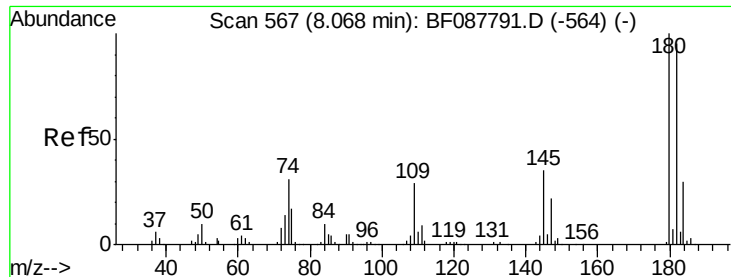
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#29
2,4-Dichlorophenol
Concen: 42.01 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.3	43.8	83.8
98	44.0	21.3	61.3





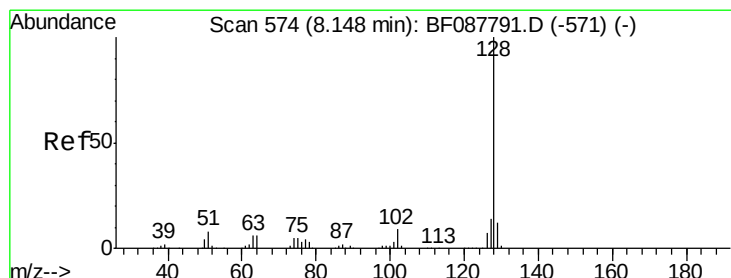
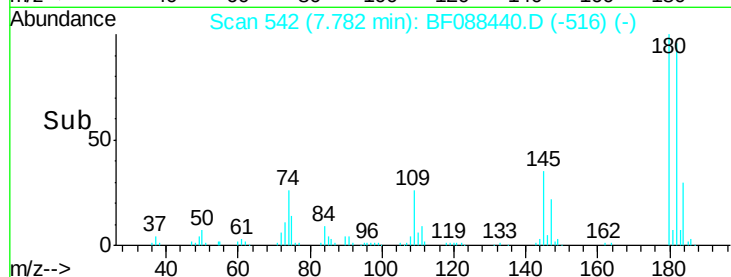
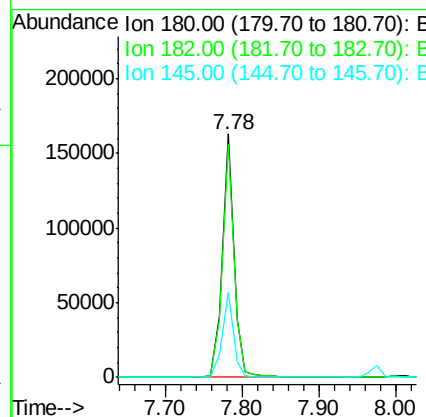
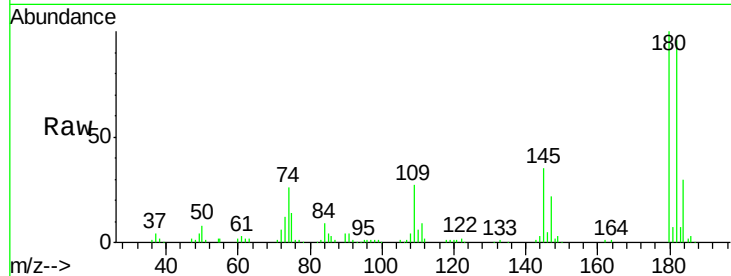
#30
1,2,4-Trichlorobenzene
Concen: 38.97 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174103		
182	95.8	76.0	114.0	
145	34.7	26.5	39.7	

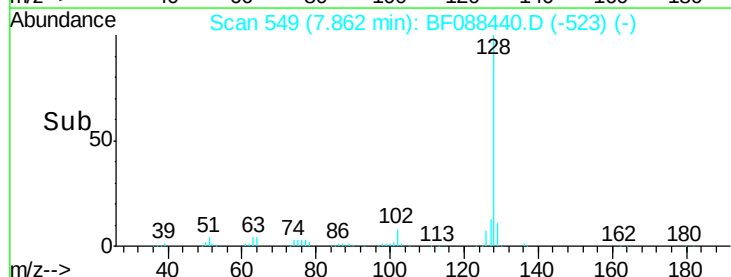
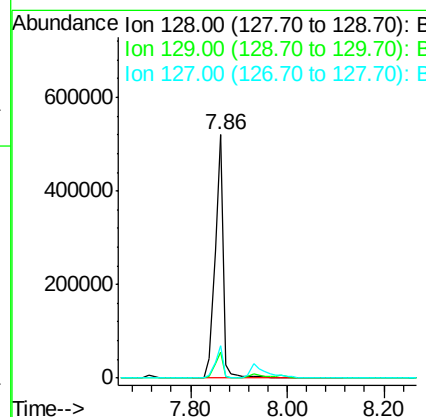
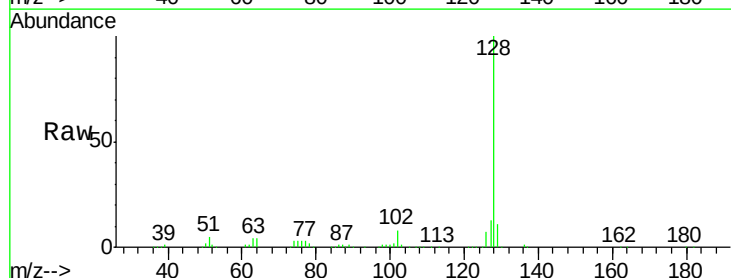
Manual Integrations
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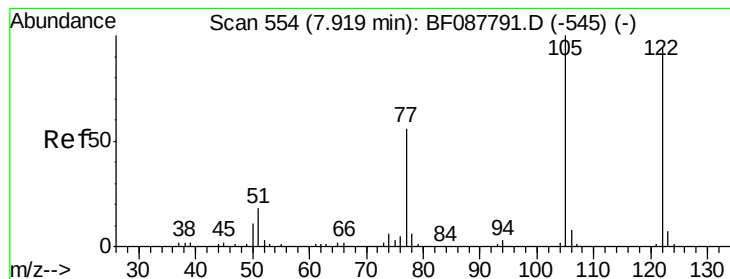
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#31
Naphthalene
Concen: 41.78 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	621055		
129	10.8	9.4	14.2	
127	13.2	10.9	16.3	





#32

Benzoic acid

Concen: 33.81 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

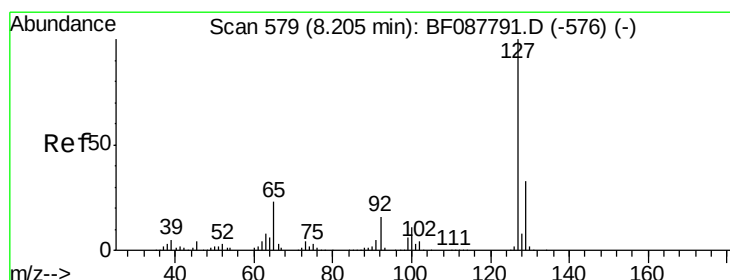
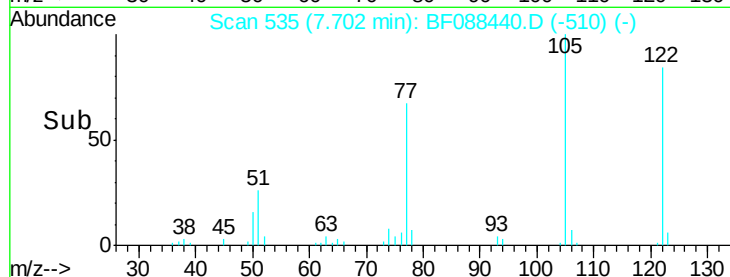
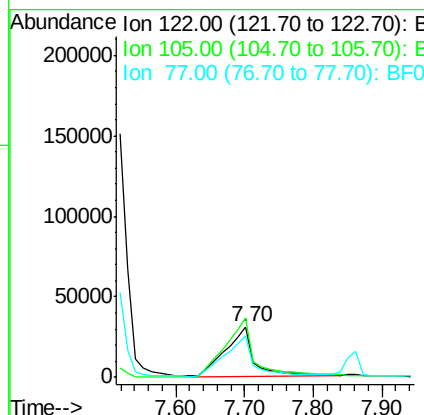
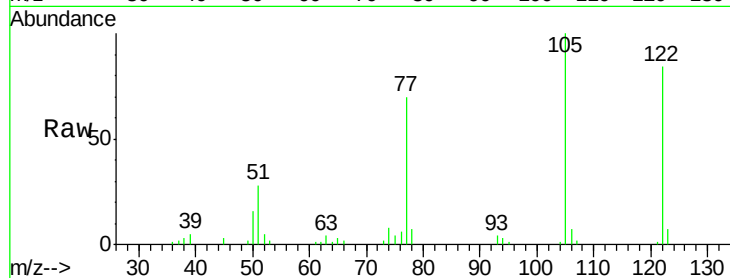
ClientSampleId :

PB91573BS

Tgt Ion:	122	Resp:	91495
Ion Ratio	Lower	Upper	
122	100		
105	118.6	101.6	141.6
77	82.8	70.6	110.6

Manual Integrations
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#33

4-Chloroaniline

Concen: 11.26 ng

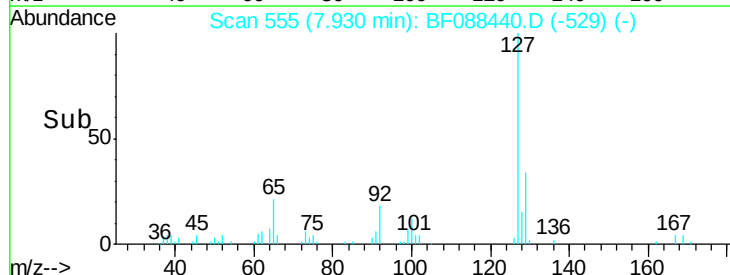
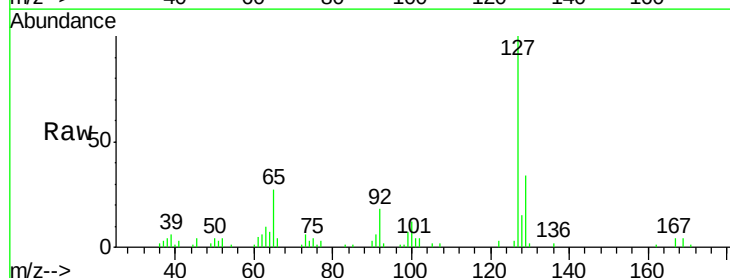
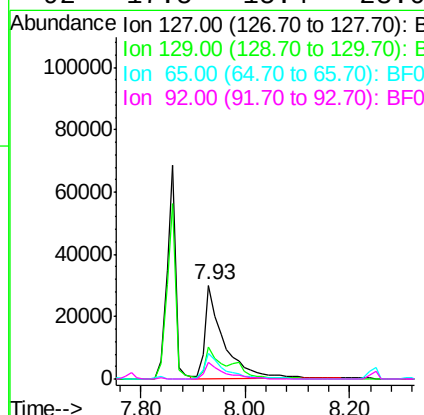
RT: 7.93 min Scan# 555

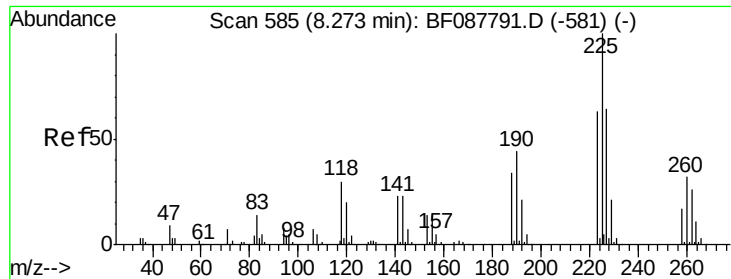
Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	127	Resp:	74730
Ion Ratio	Lower	Upper	
127	100		
129	34.3	26.3	39.5
65	26.7	24.7	37.1
92	17.5	15.4	23.0





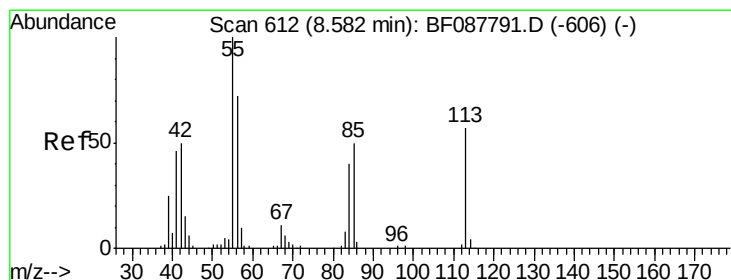
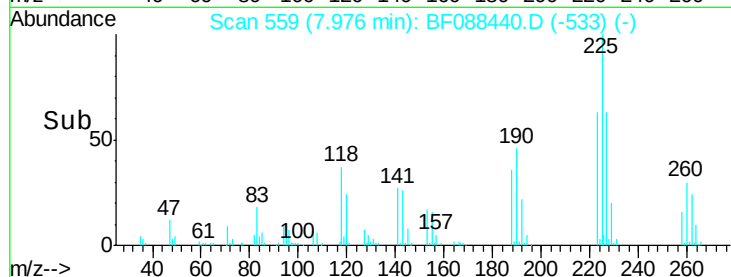
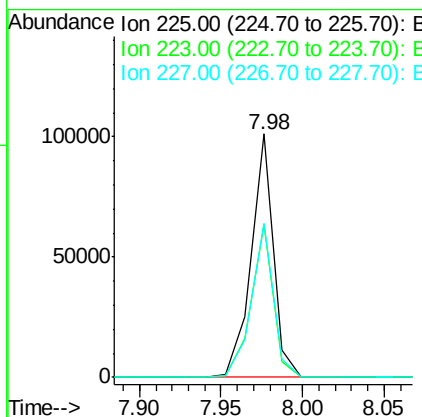
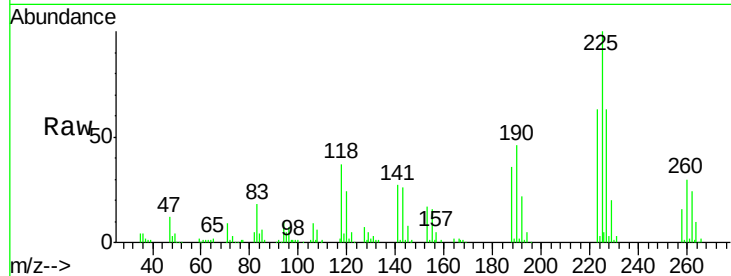
#34
Hexachlorobutadiene
Concen: 40.45 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	95322		
223	62.6	50.9	76.3	
227	63.3	51.9	77.9	

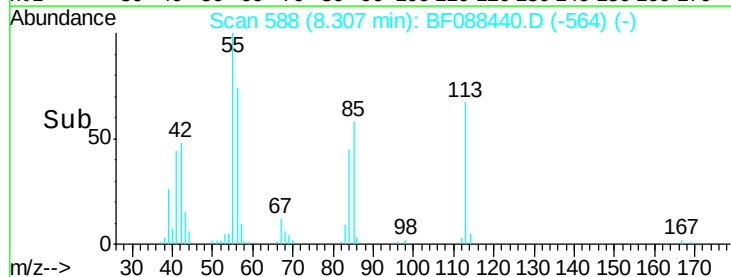
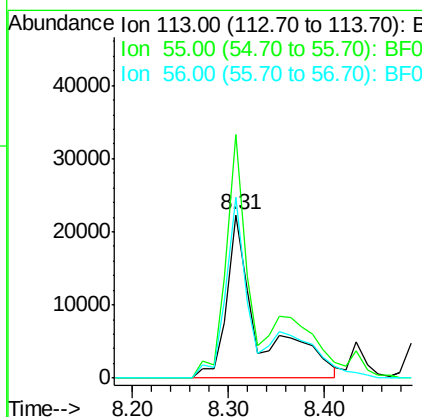
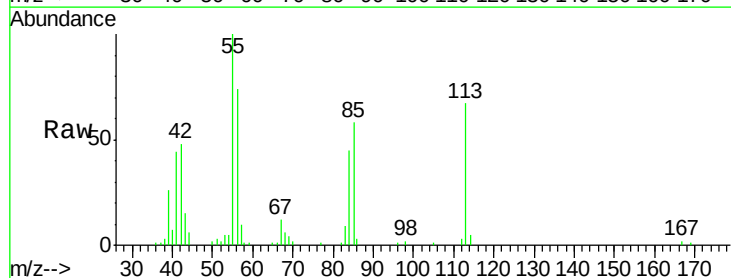
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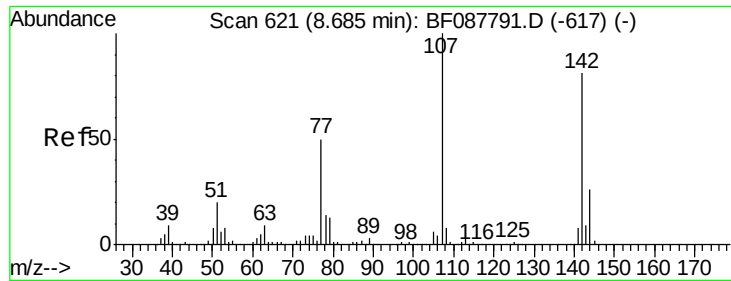
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#35
Caprolactam
Concen: 38.61 ng m
RT: 8.31 min Scan# 588
Delta R.T. -0.02 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	52479		
55	149.1	158.6	198.6#	
56	110.4	110.6	150.6#	





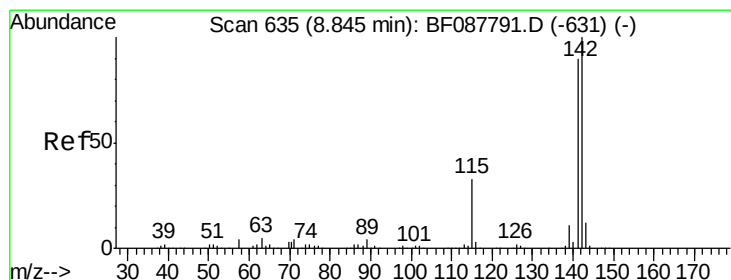
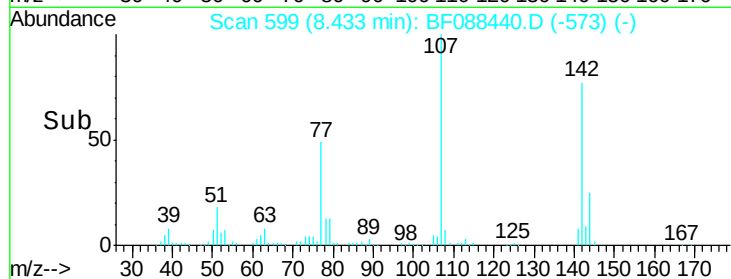
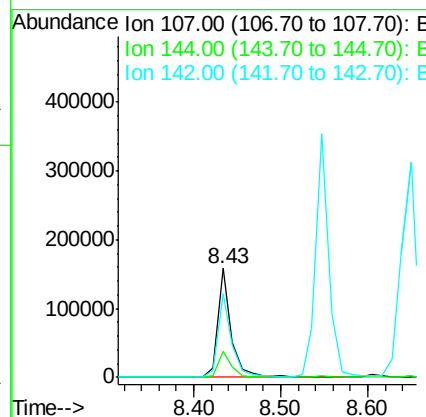
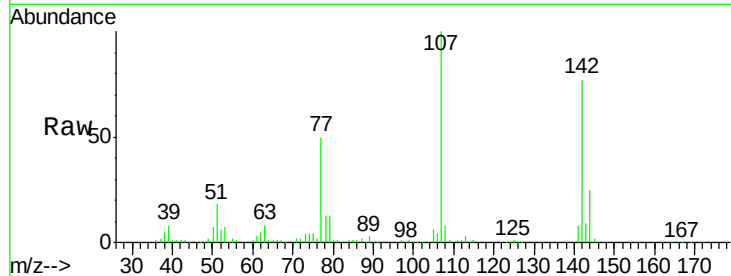
#36
4-Chloro-3-methylphenol
Concen: 39.56 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	173584		
144	24.5	20.8	31.2	
142	77.1	63.4	95.2	

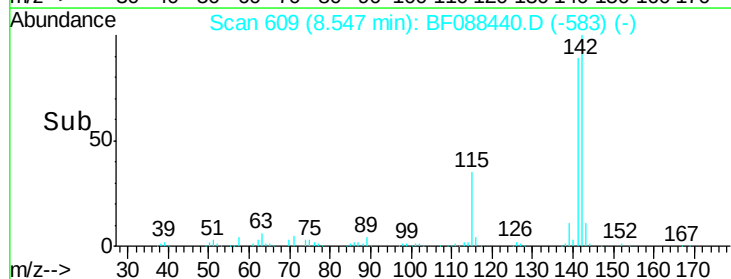
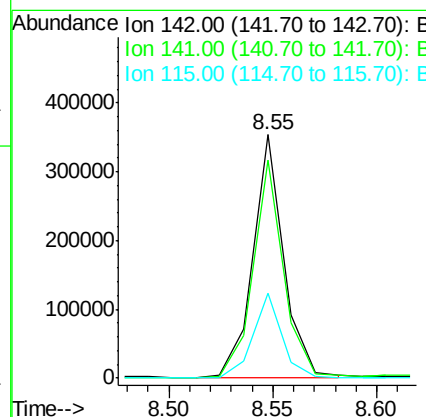
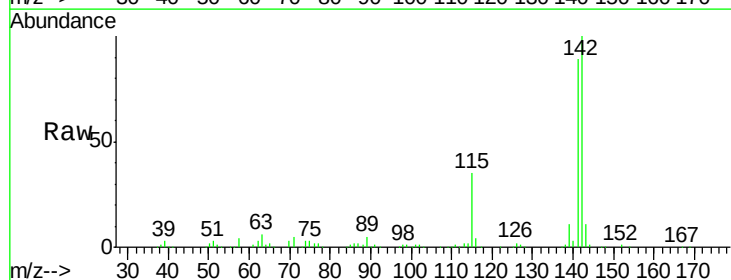
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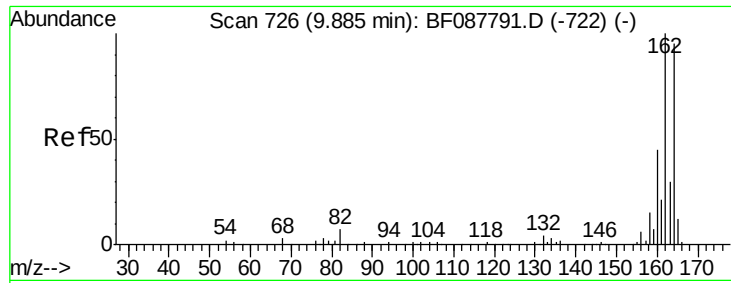
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#37
2-Methylnaphthalene
Concen: 37.32 ng m
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	365647		
141	89.4	71.0	106.6	
115	34.9	22.6	33.8#	





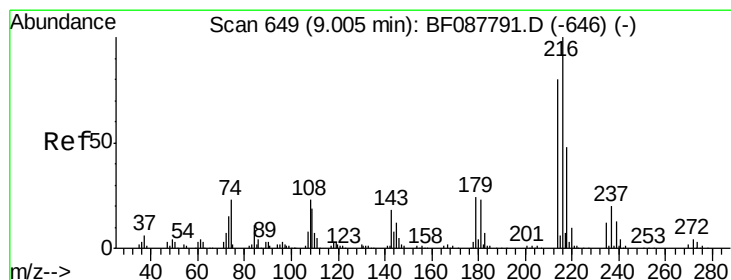
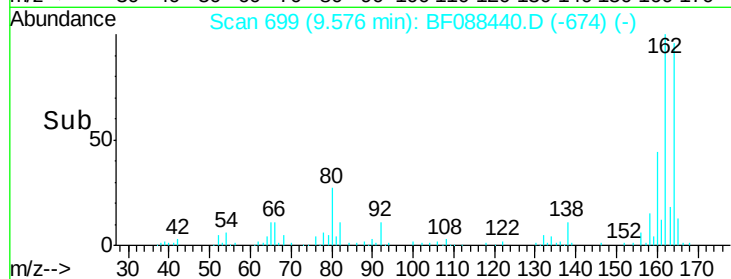
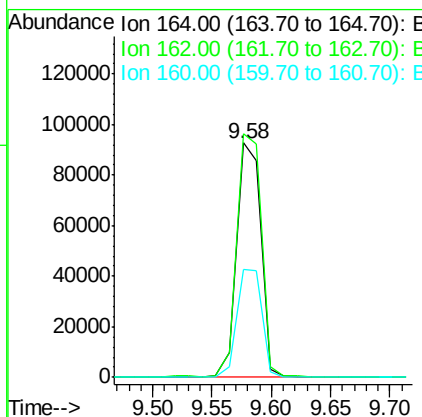
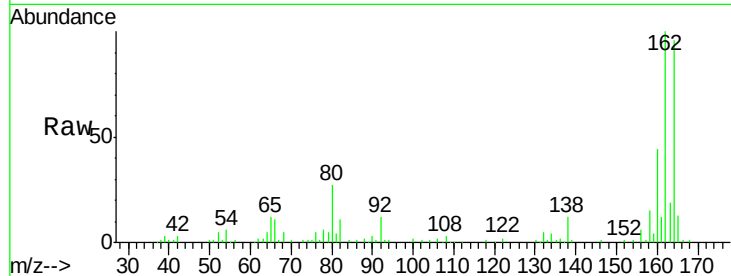
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.4	128.2
160	45.8	39.5	59.3

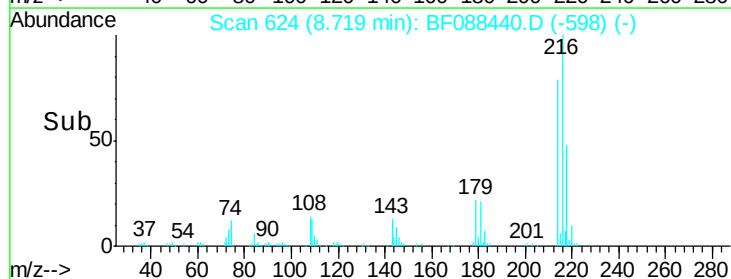
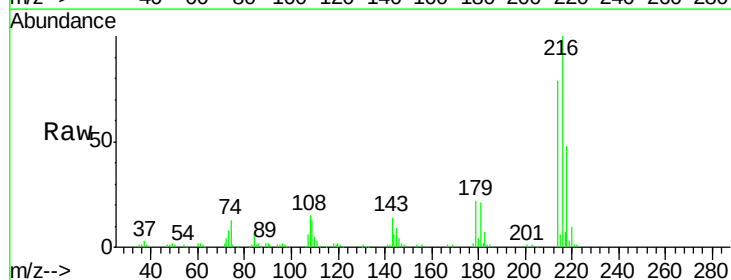
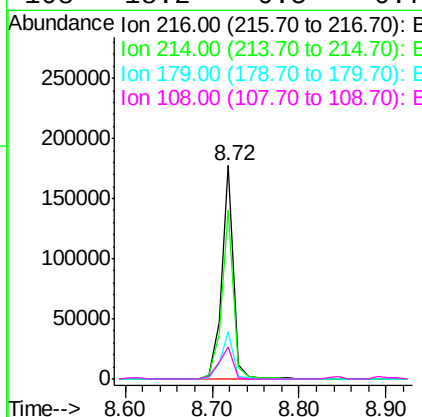
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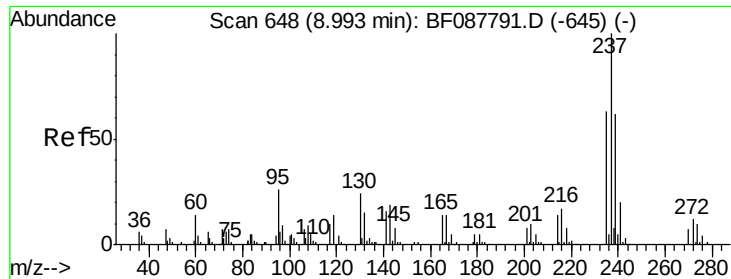
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.82 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	2.9	4.3#
179	22.6	0.0	0.0#
108	18.2	0.5	0.7#





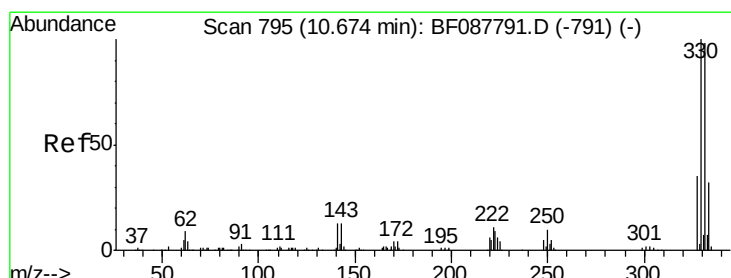
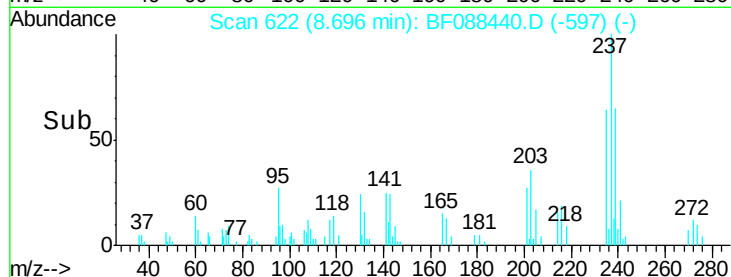
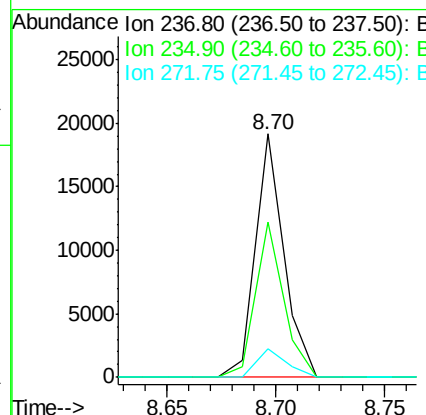
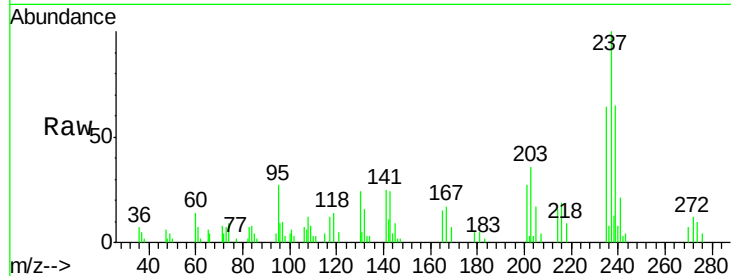
#40
Hexachlorocyclopentadiene
Concen: 8.12 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.0	43.4	83.4
272	11.8	0.0	32.3

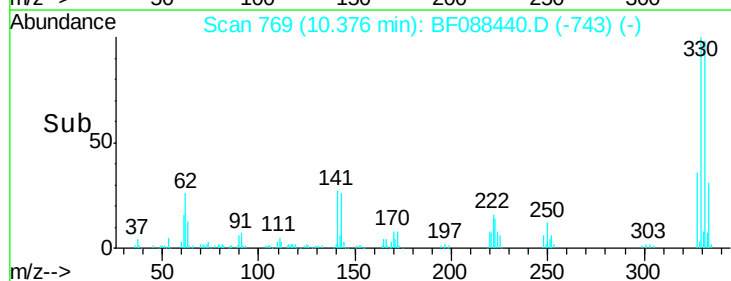
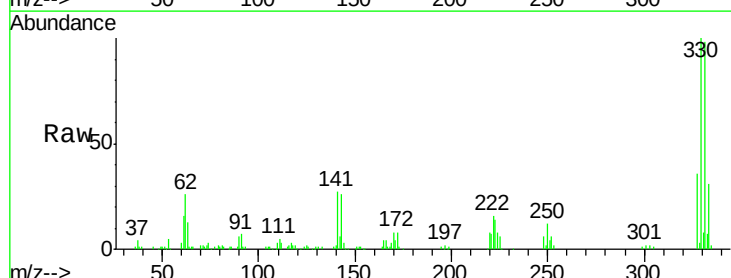
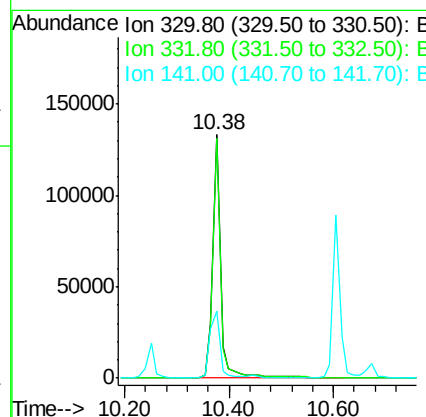
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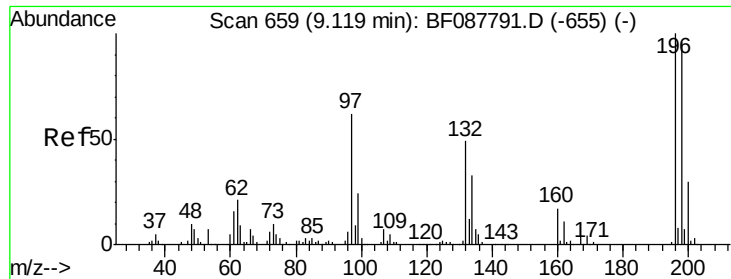
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#41
2,4,6-Tribromophenol
Concen: 101.51 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.3	0.0	0.0#
141	34.8	0.0	0.0#





#42

2,4,6-Trichlorophenol

Concen: 39.63 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

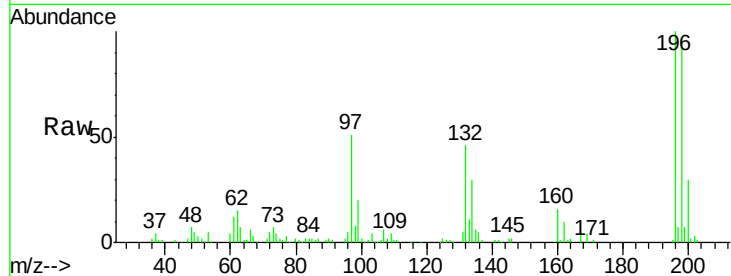
ClientSampled :

PB91573BS

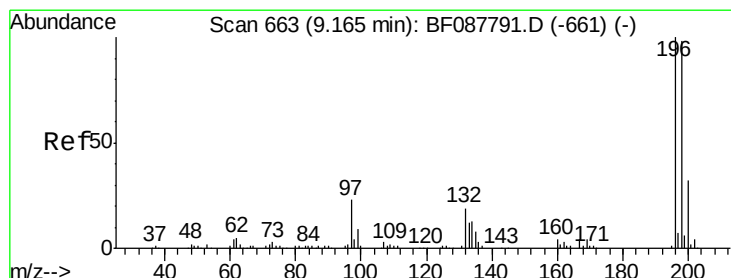
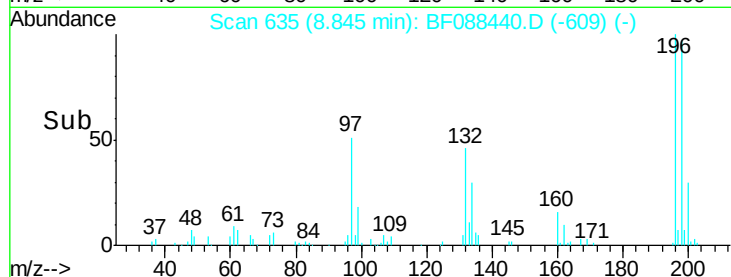
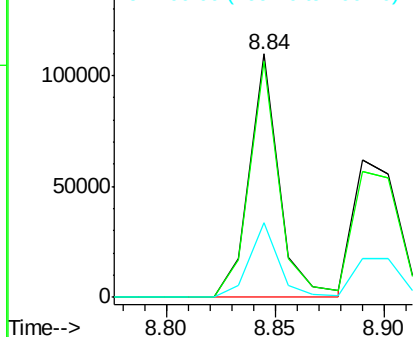
Tgt Ion:	196	Resp:	105204
Ion Ratio	Lower	Upper	
196	100		
198	96.7	78.0	117.0
200	30.5	25.4	38.2

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



#43

2,4,5-Trichlorophenol

Concen: 34.84 ng

RT: 8.89 min Scan# 639

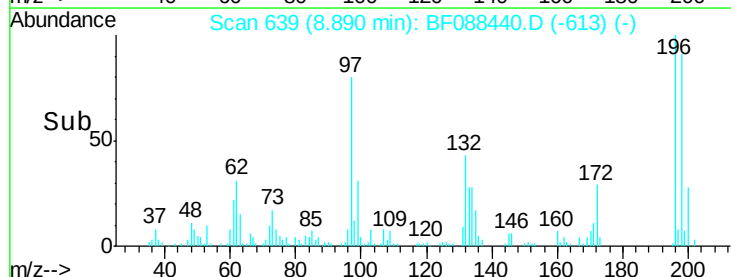
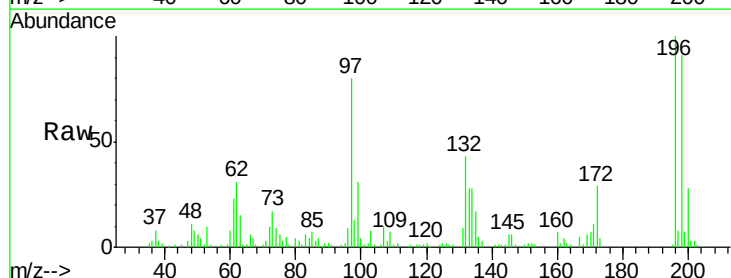
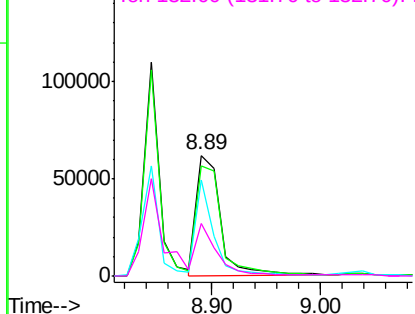
Delta R.T. -0.00 min

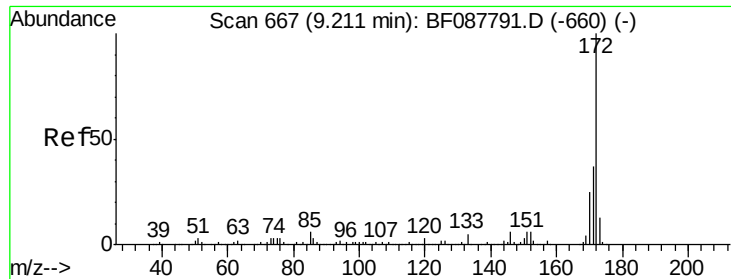
Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	196	Resp:	96233
Ion Ratio	Lower	Upper	
196	100		
198	91.1	77.5	116.3
97	79.8	32.0	48.0#
132	43.0	20.9	31.3#

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





#44

2-Fluorobiphenyl

Concen: 78.55 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

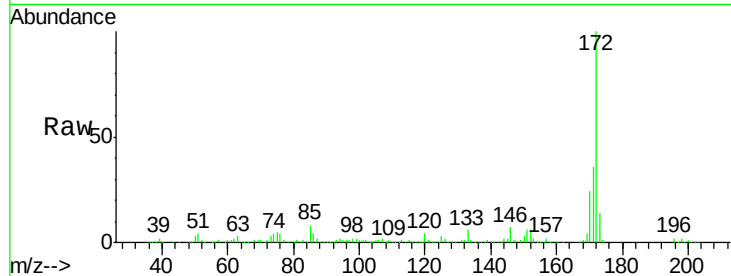
ClientSampleId :

PB91573BS

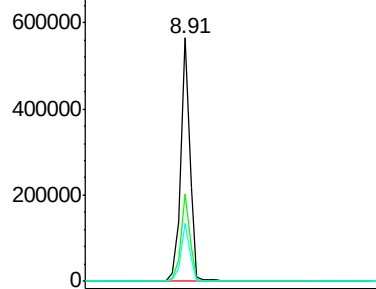
Tgt Ion:	172	Resp:	667270
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	43.0
170	23.9	19.2	28.8

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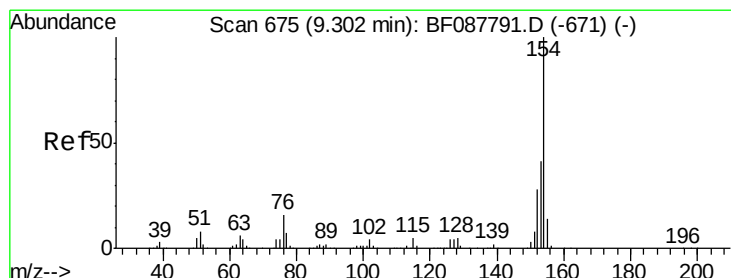
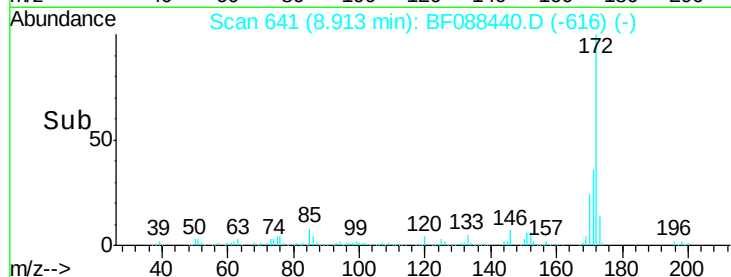
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



Time-->



#45

1,1'-Biphenyl

Concen: 49.32 ng

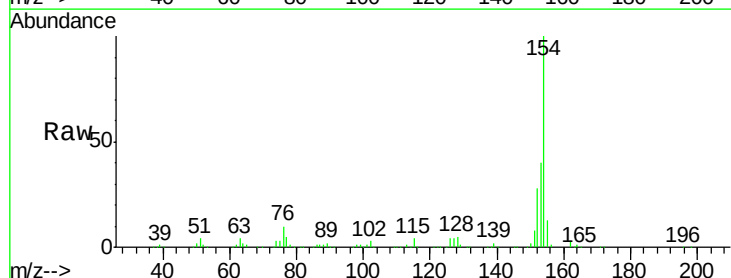
RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

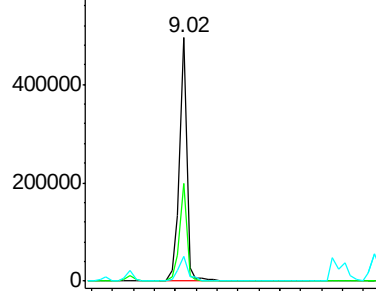
Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

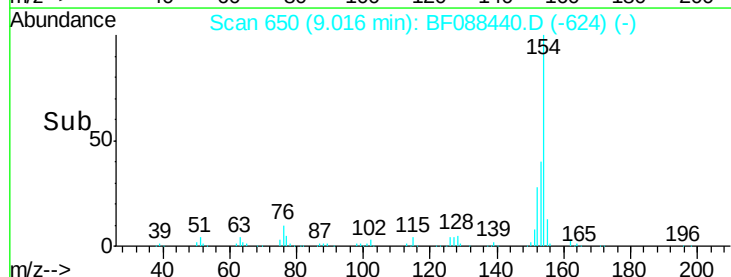
Tgt Ion:	154	Resp:	485505
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.6	60.6
76	10.1	0.0	35.1

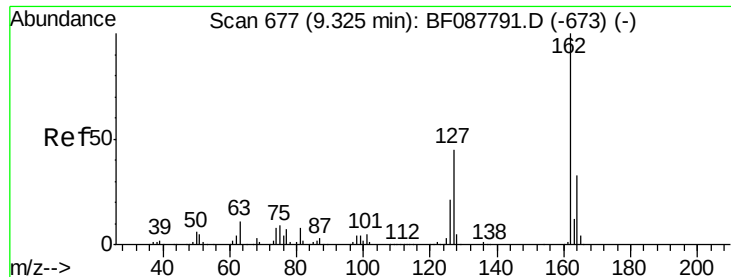


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



Time-->





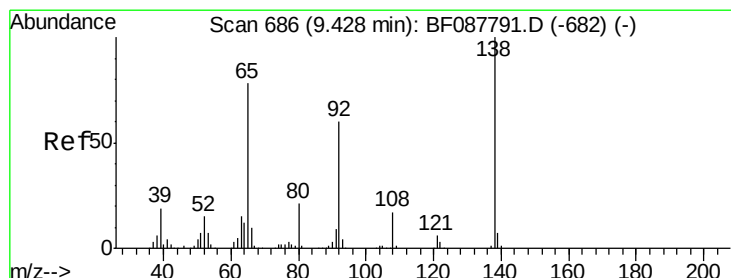
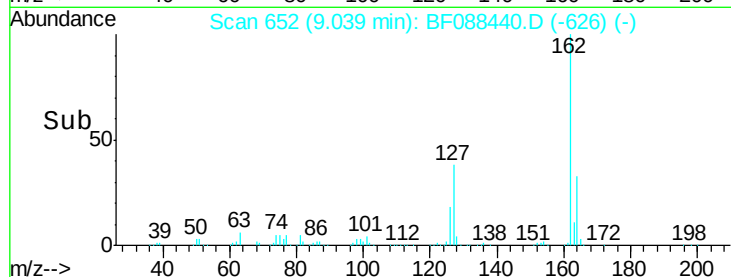
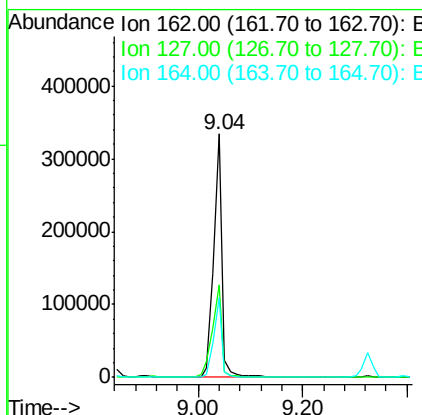
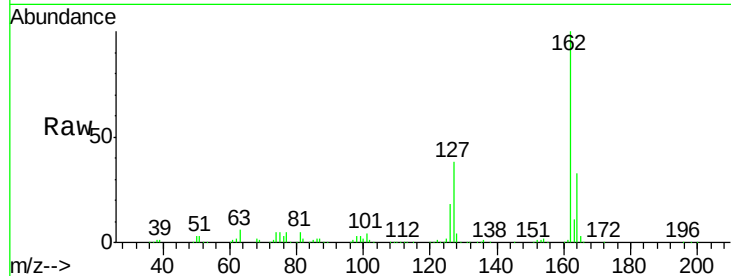
#46
 2-Chloronaphthalene
 Concen: 43.17 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	370817		
127	38.1	35.2	52.8	
164	32.7	26.6	39.8	

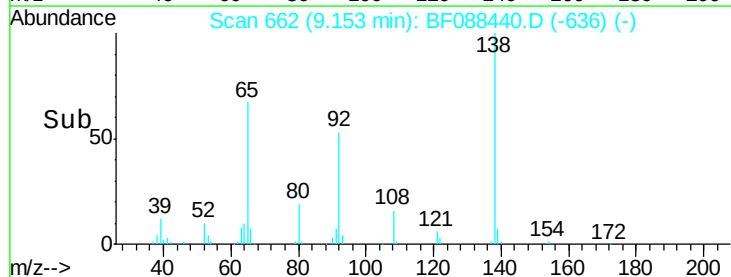
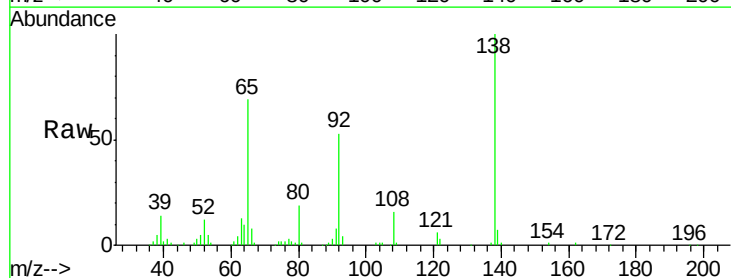
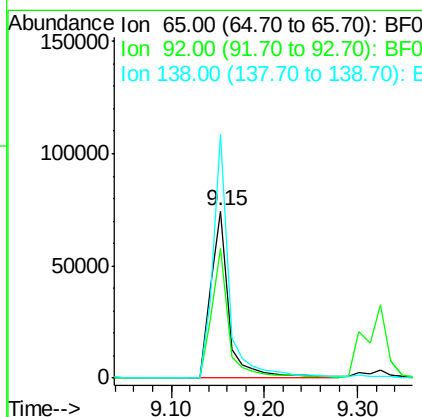
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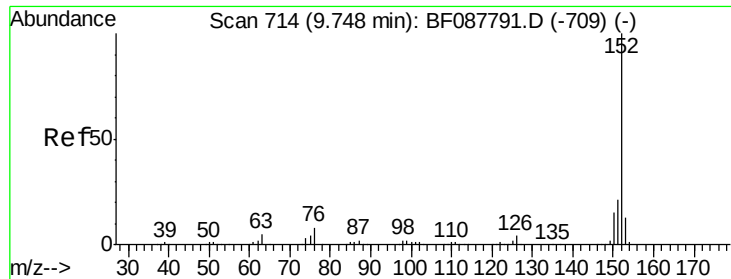
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#47
 2-Nitroaniline
 Concen: 40.05 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	101489		
92	77.8	54.6	82.0	
138	145.6	77.0	115.4	





#48

Acenaphthylene

Concen: 39.96 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

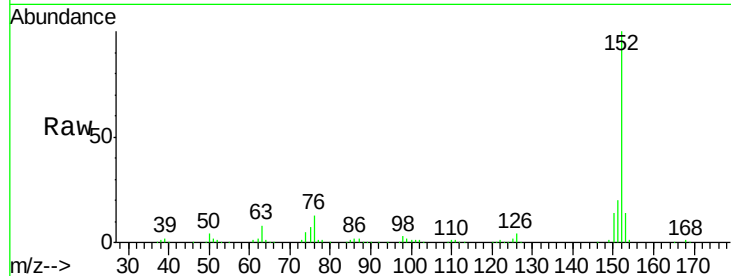
ClientSampleId :

PB91573BS

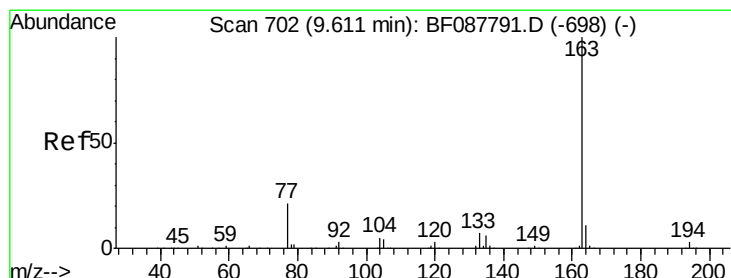
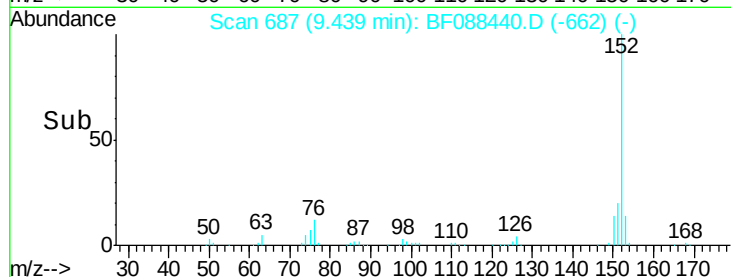
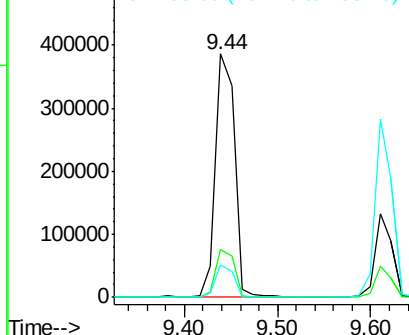
Tgt Ion:	152	Resp:	545977
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	13.5	11.0	16.6

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



#49

Dimethylphthalate

Concen: 42.87 ng

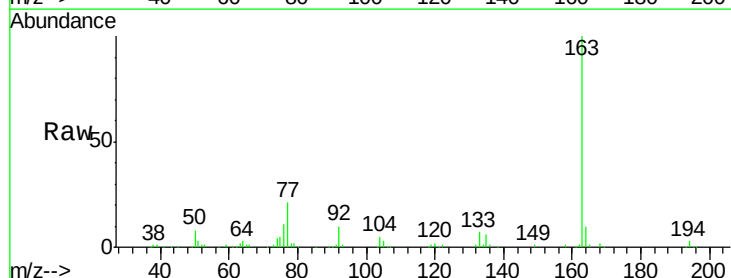
RT: 9.32 min Scan# 677

Delta R.T. -0.01 min

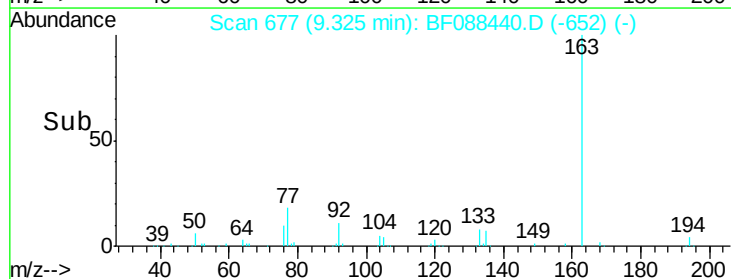
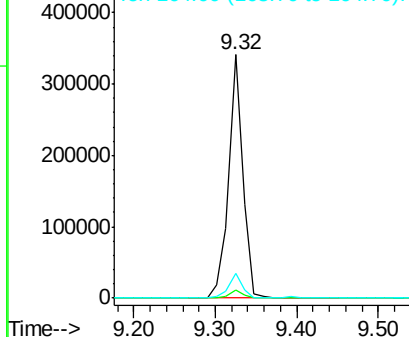
Lab File: BF088440.D

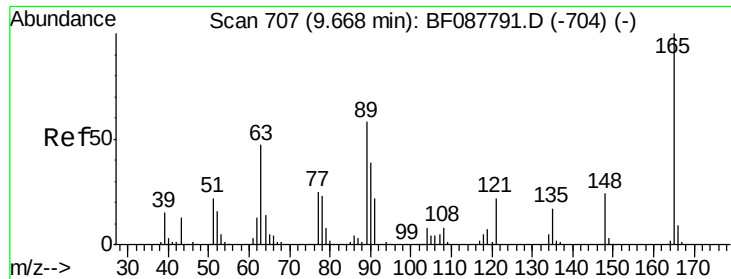
Acq: 27 Jun 2016 6:30

Tgt Ion:	163	Resp:	412201
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.8	4.2
164	10.1	8.3	12.5



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





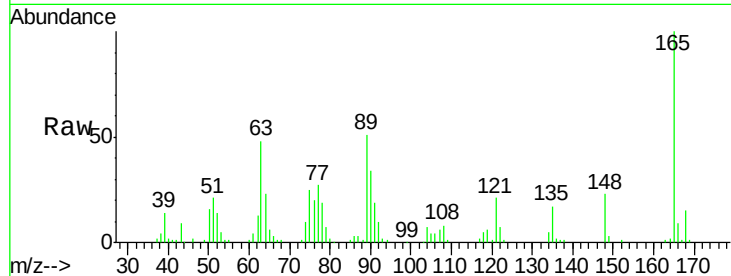
#50
2,6-Dinitrotoluene
Concen: 43.83 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96524		
63	48.4	28.1	42.1#	
89	50.6	32.2	48.2#	

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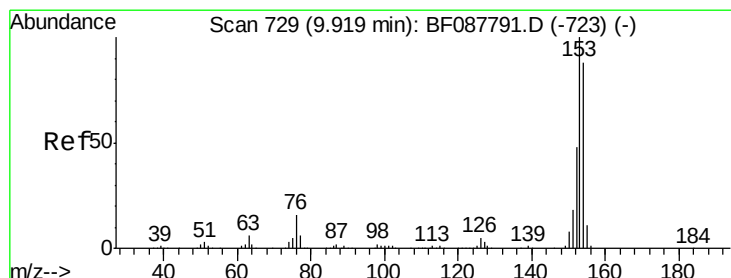
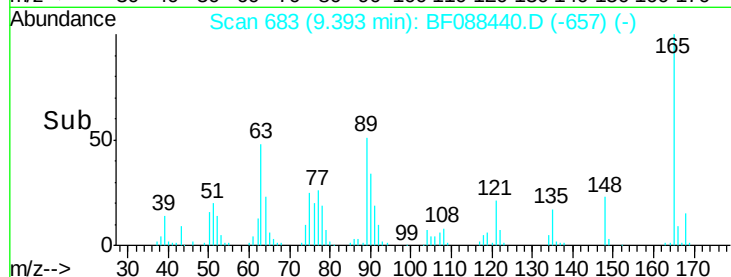
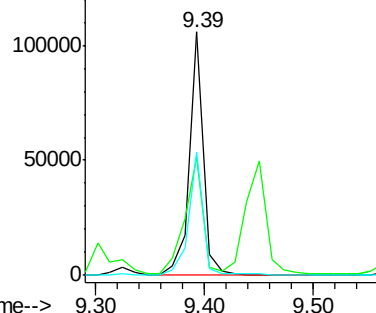
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



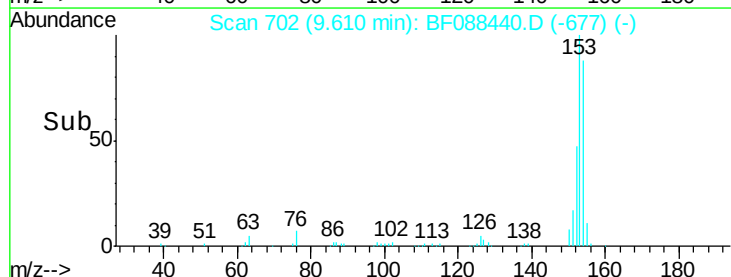
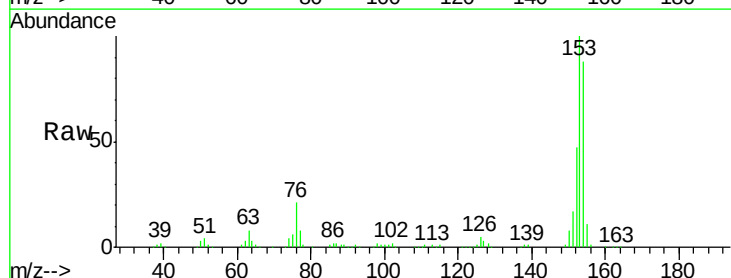
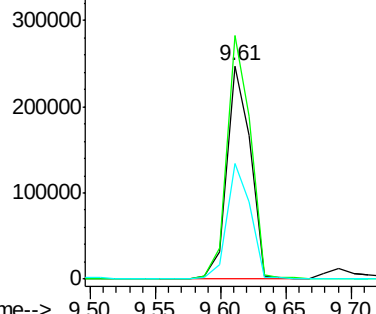
#51
Acenaphthene
Concen: 36.95 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

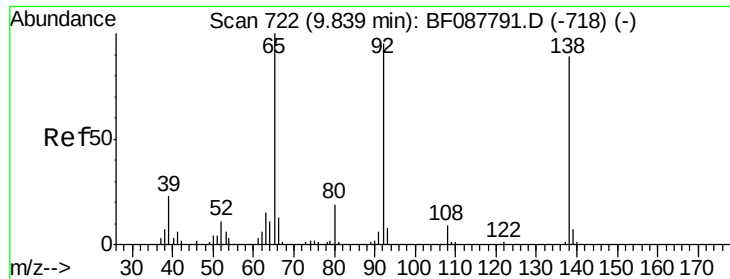
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	314921		
153	114.1	89.5	134.3	
152	53.9	42.7	64.1	

Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





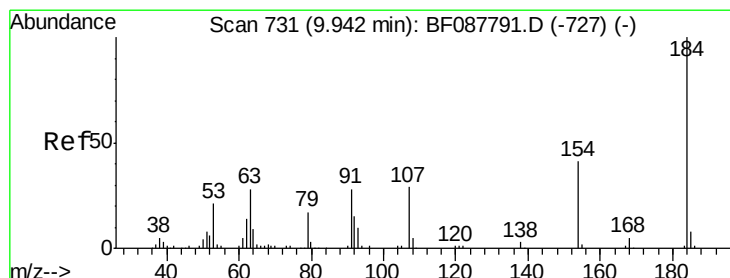
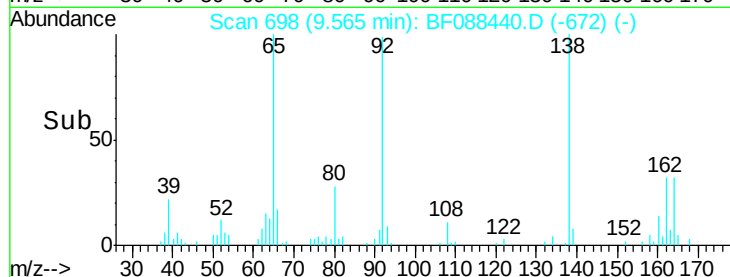
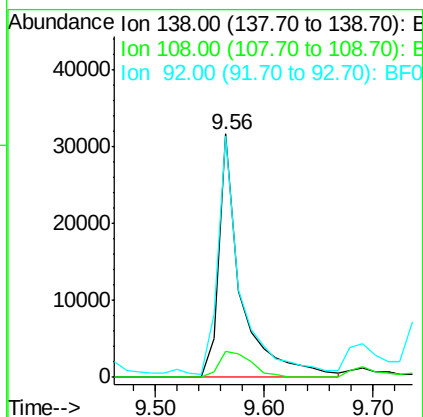
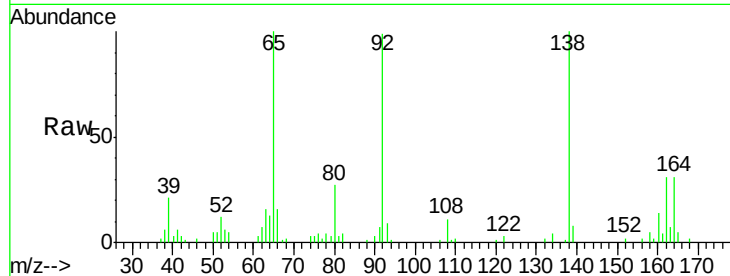
#52
3-Nitroaniline
Concen: 17.77 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion:138 Resp: 45166
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 98.8 95.7 143.5

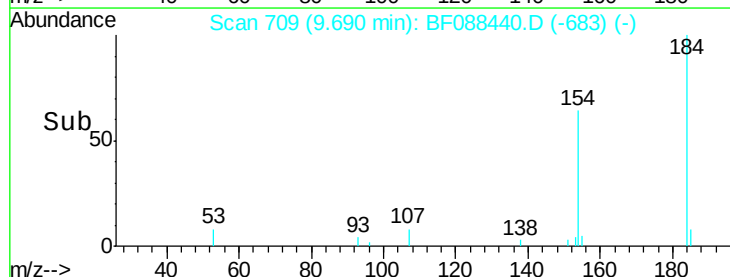
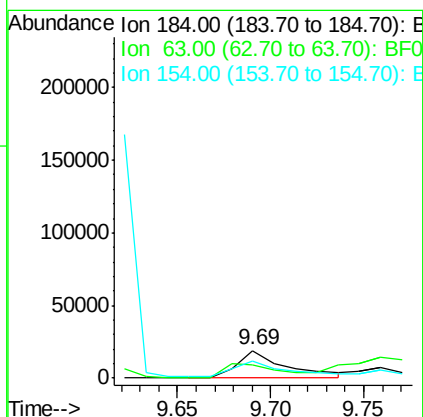
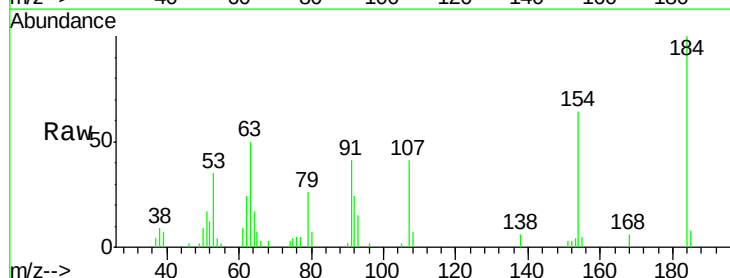
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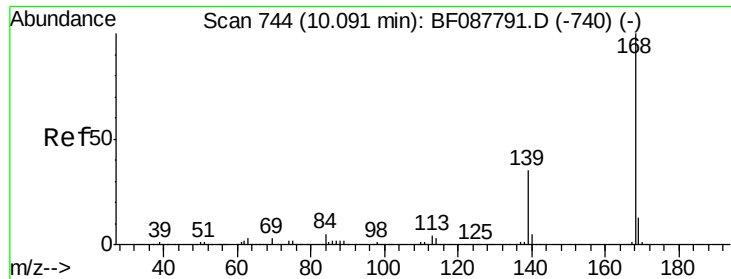
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#53
2,4-Dinitrophenol
Concen: 34.72 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion:184 Resp: 34744
Ion Ratio Lower Upper
184 100
63 50.4 57.6 86.4#
154 64.4 53.5 80.3





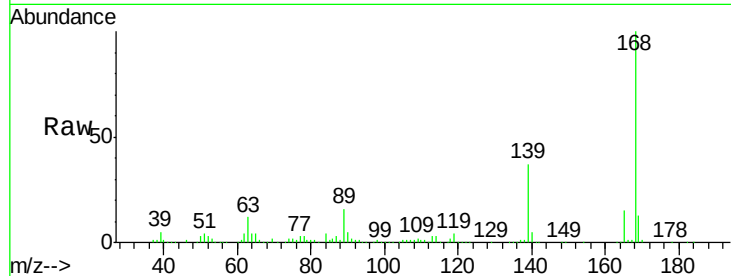
#54
Dibenzenofuran
Concen: 40.16 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

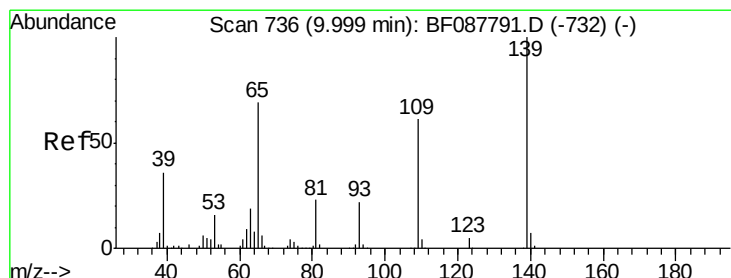
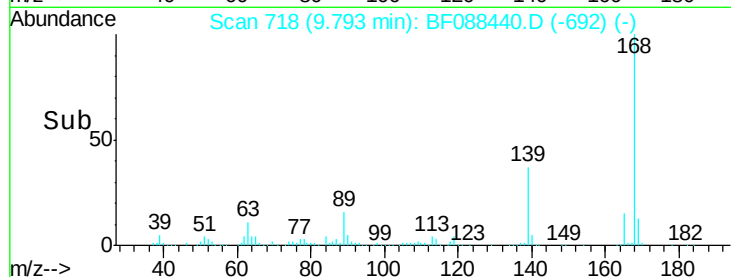
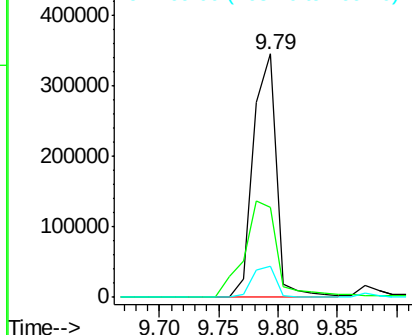
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	26.4	39.6
169	12.9	10.4	15.6

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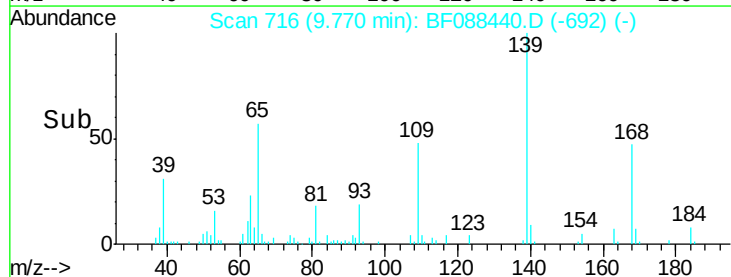
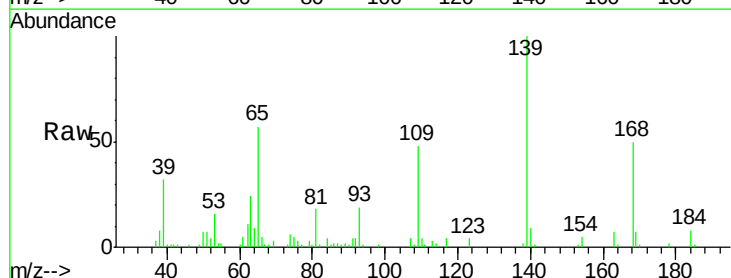
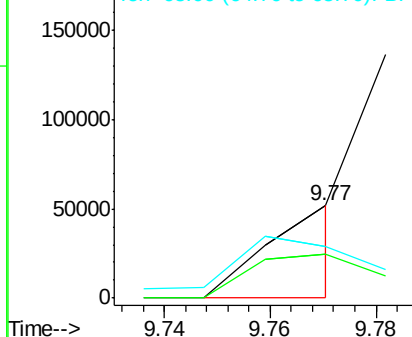
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

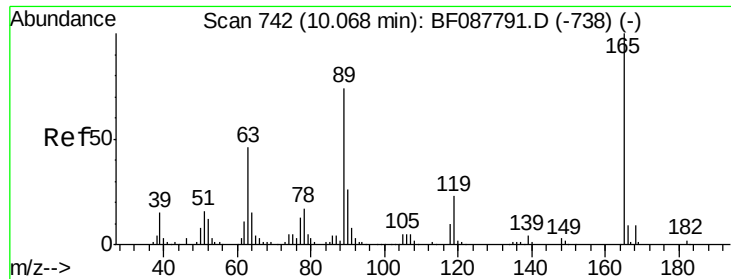


#55
4-Nitrophenol
Concen: 28.41 ng m
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.1	48.9	88.9#
65	56.5	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





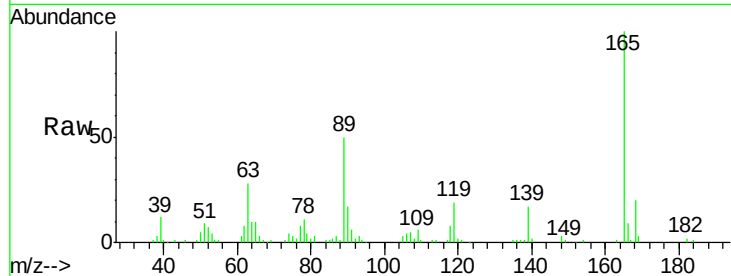
#56
2,4-Dinitrotoluene
Concen: 41.15 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

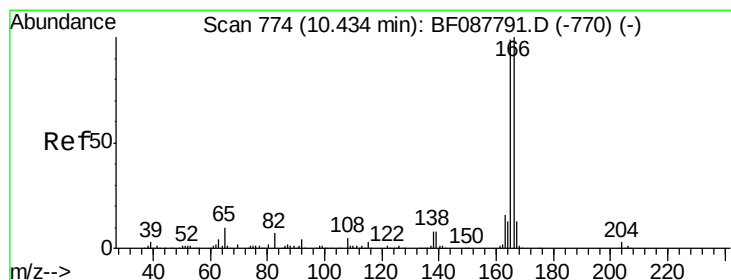
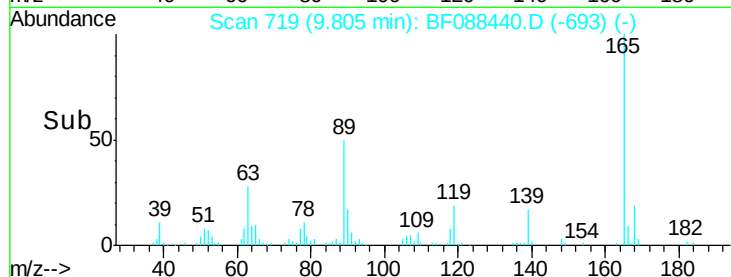
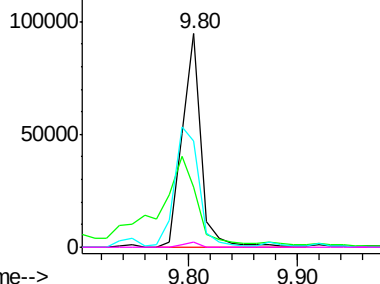
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116457		
63	28.5	22.0	33.0	
89	49.9	41.1	61.7	
182	2.4	2.0	3.0	

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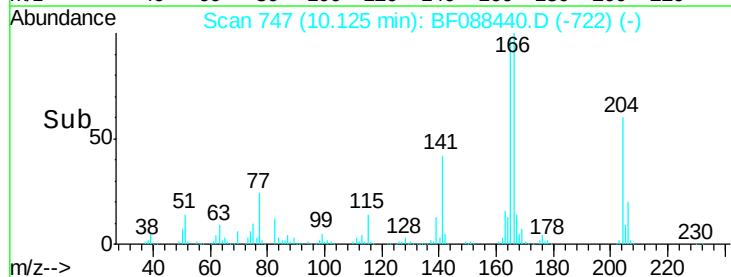
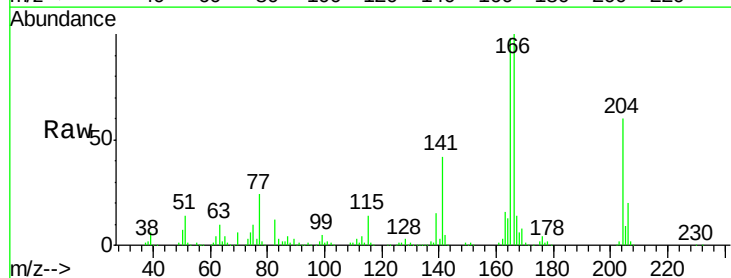
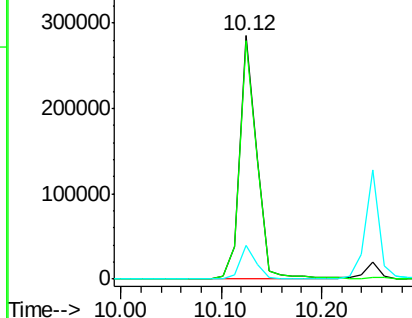
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

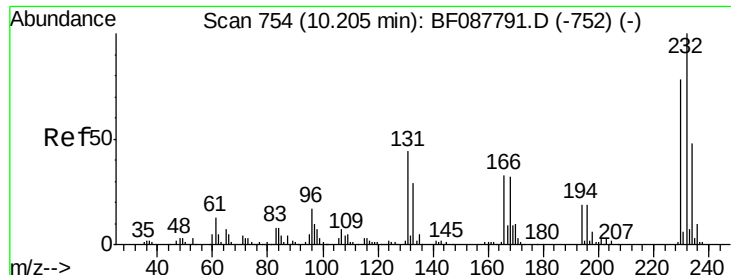


#57
Fluorene
Concen: 42.01 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	335802		
165	98.1	77.8	116.8	
167	14.0	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





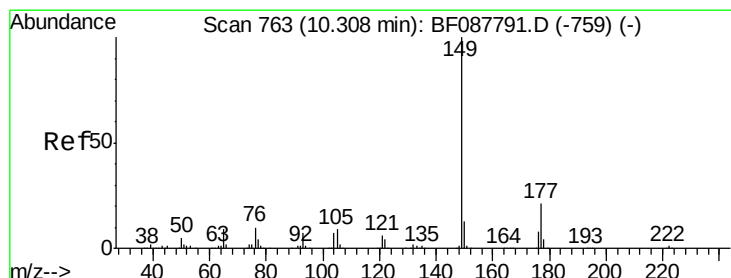
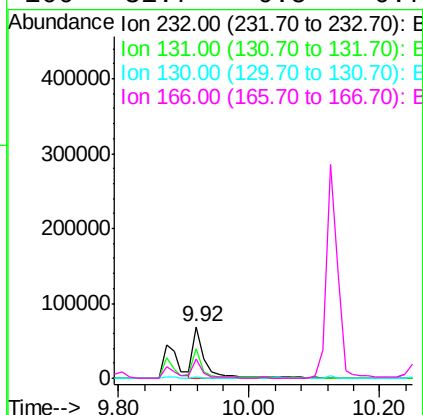
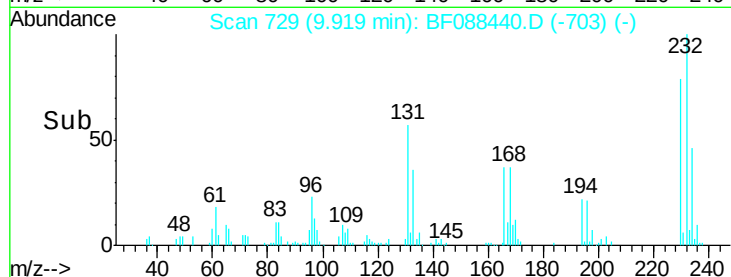
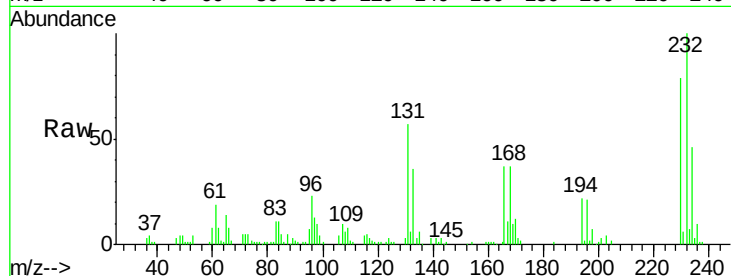
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.70 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	52.6	0.9	1.3#
130	2.3	1.5	2.3#
166	31.7	0.5	0.7#

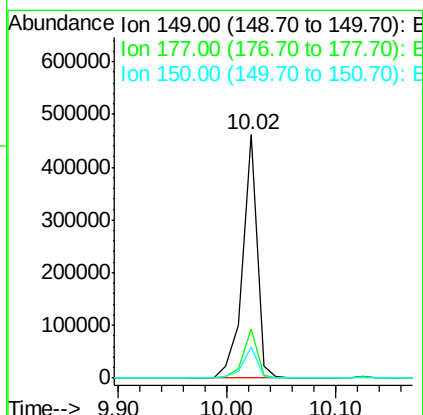
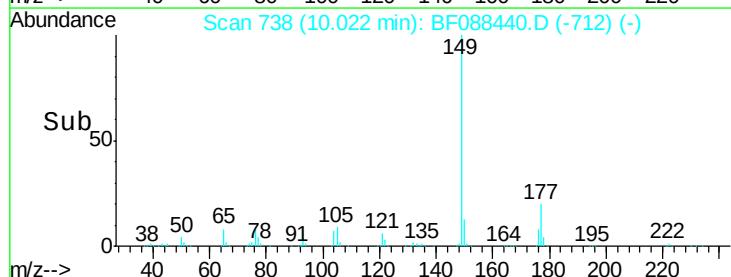
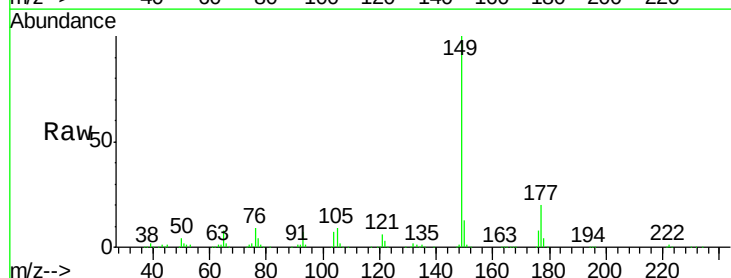
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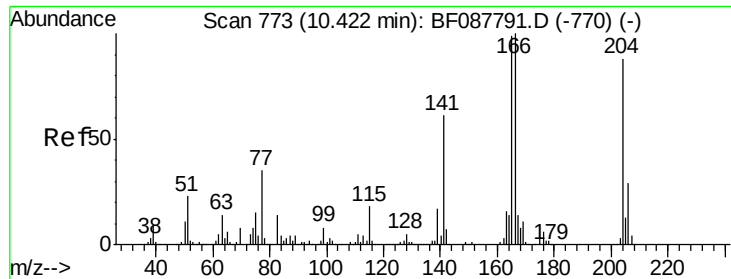
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#59
 Diethylphthalate
 Concen: 43.21 ng
 RT: 10.02 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.4	16.9	25.3
150	12.7	10.1	15.1





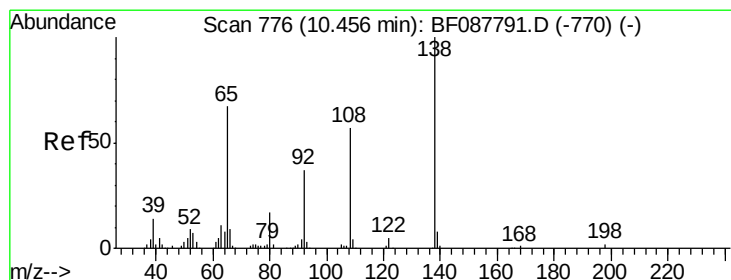
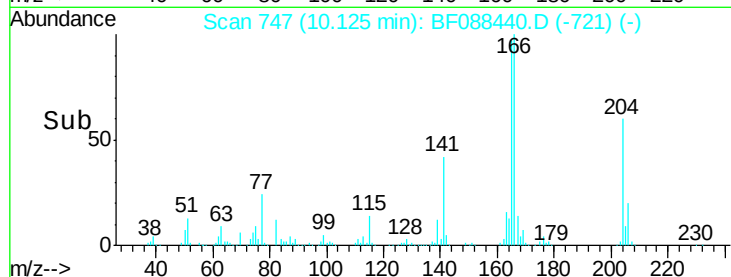
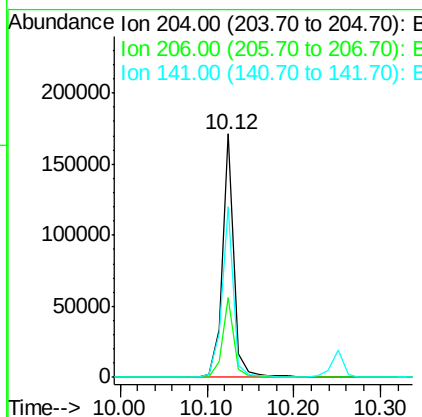
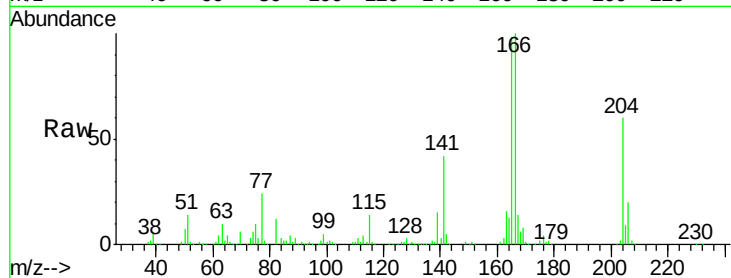
#60
 4-Chlorophenyl-phenylether
 Concen: 41.38 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	70.0	55.0	82.6

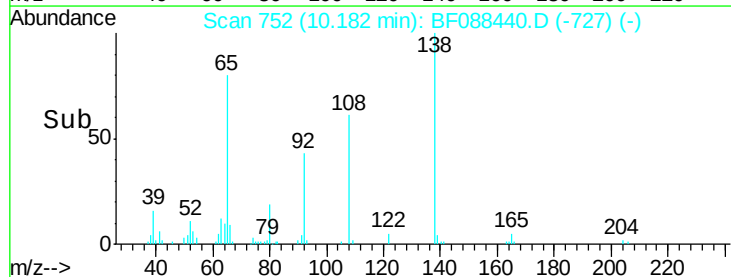
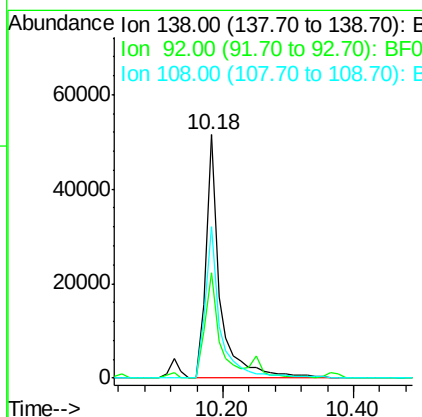
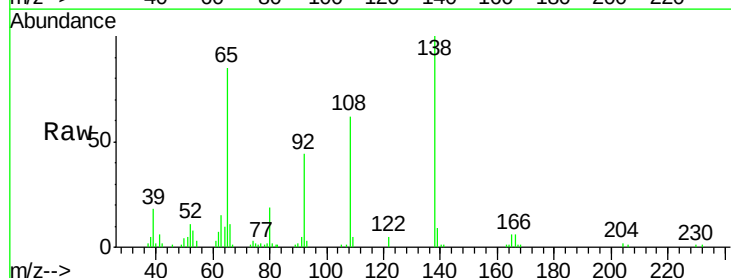
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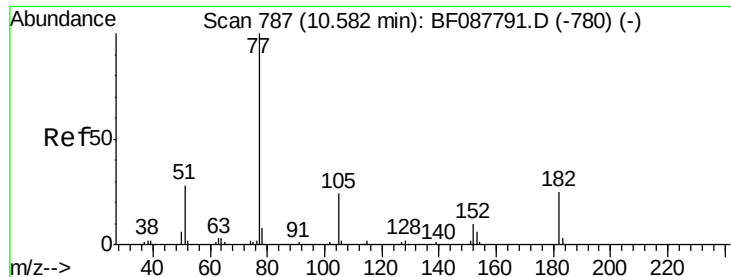
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#61
 4-Nitroaniline
 Concen: 31.92 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.5	27.3	67.3
108	62.0	46.7	86.7





#62

Azobenzene

Concen: 37.10 ng m

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

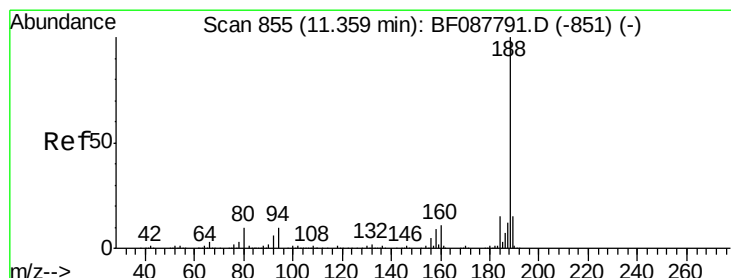
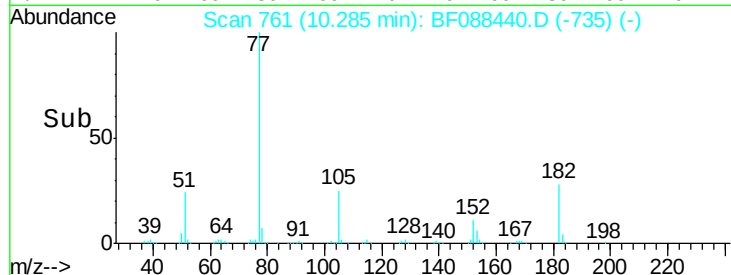
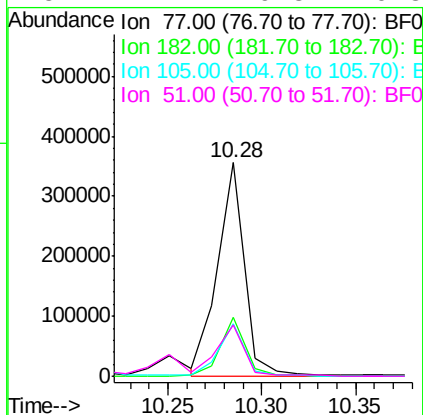
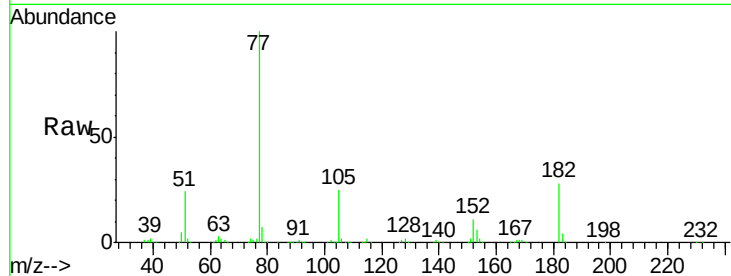
ClientSampled :

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Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	4.4	44.4	
105	24.7	3.8	43.8	
51	24.2	9.3	49.3	

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#63

Phenanthrene-d10

Concen: 20.00 ng

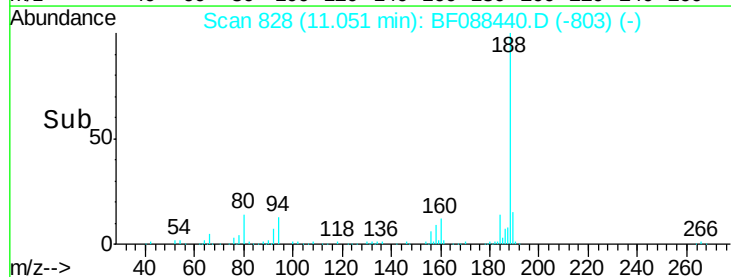
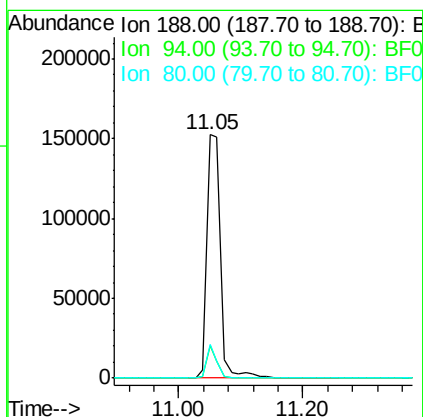
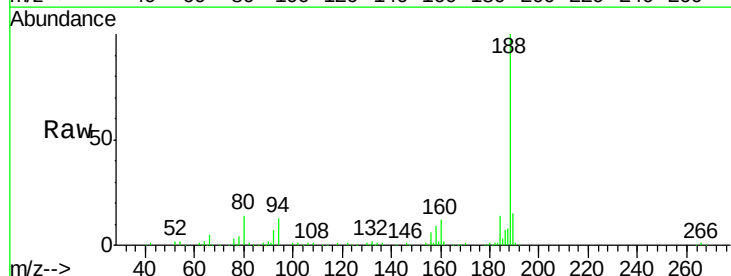
RT: 11.05 min Scan# 828

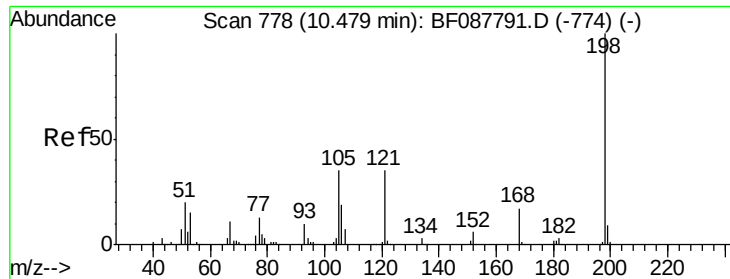
Delta R.T. -0.01 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	13.1	9.0	13.6	
80	13.9	10.0	15.0	





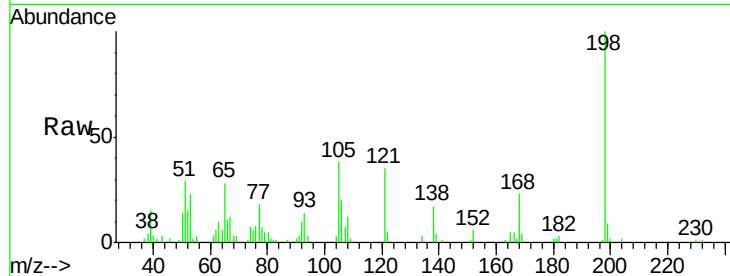
#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.50 ng
 RT: 10.22 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampled :
 PB91573BS

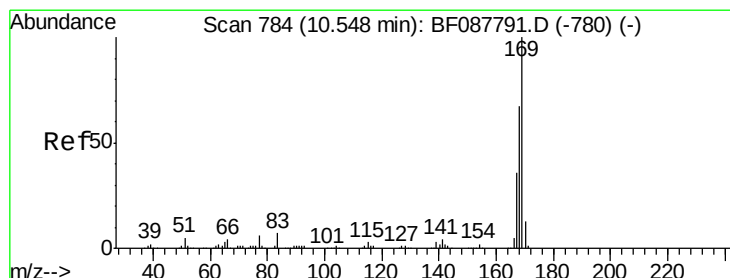
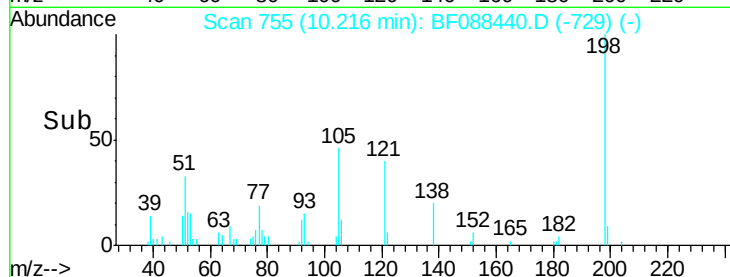
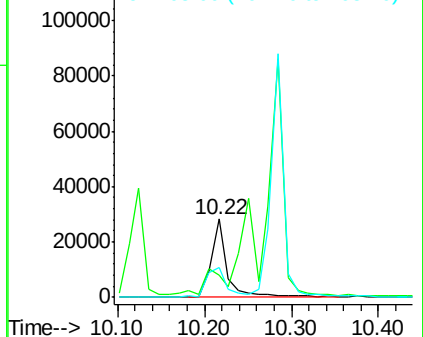
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36827		
51	28.6	39.6	79.6#	
105	38.2	36.6	76.6	

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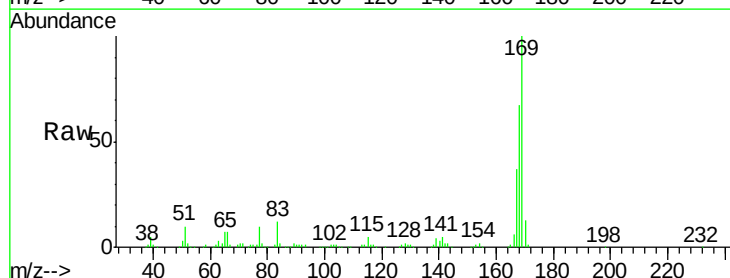


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

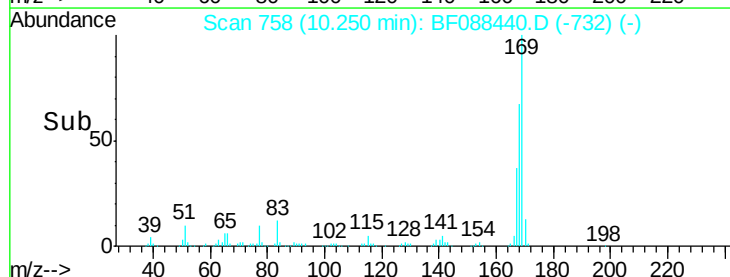
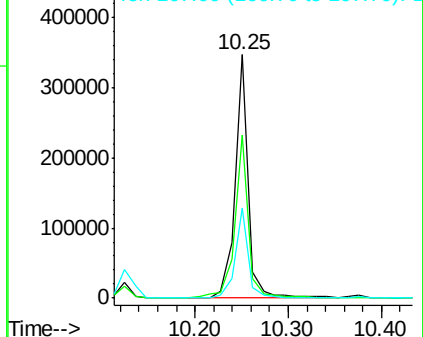


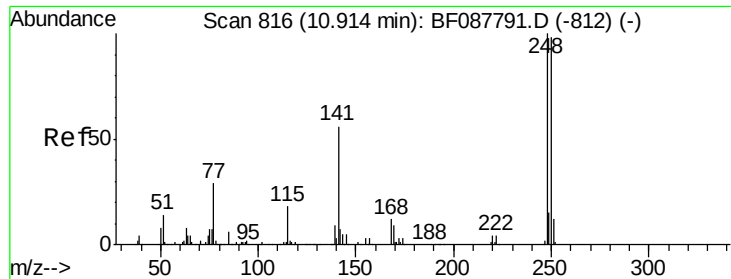
#65
 n-Nitrosodiphenylamine
 Concen: 45.01 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	345796		
168	67.2	53.4	80.0	
167	36.9	29.4	44.0	



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





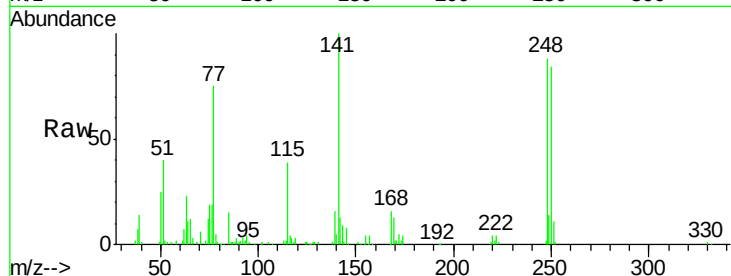
#66
4-Bromophenyl-phenylether
Concen: 39.32 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

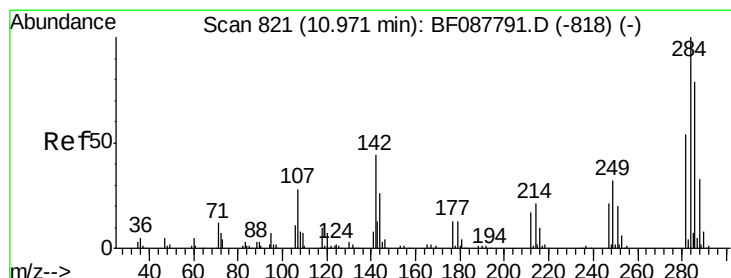
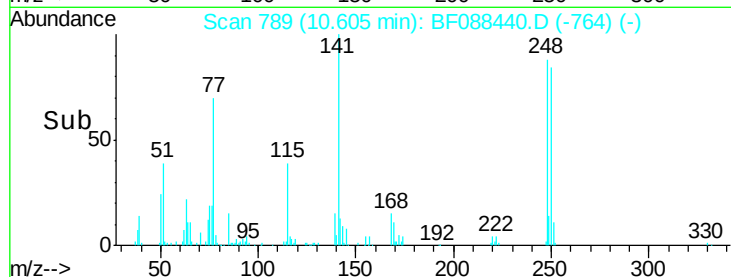
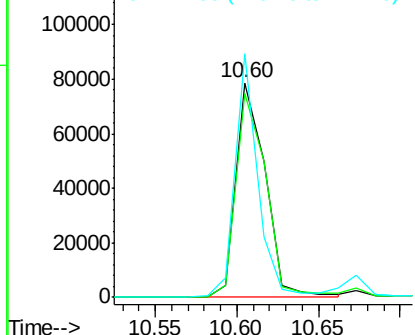
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.1	115.7
141	113.5	50.6	76.0

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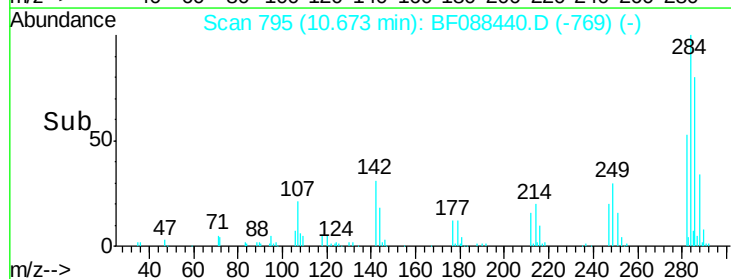
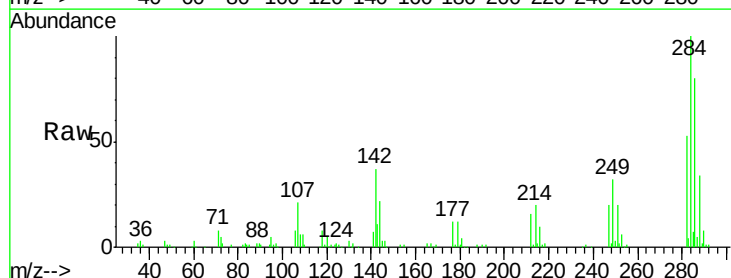
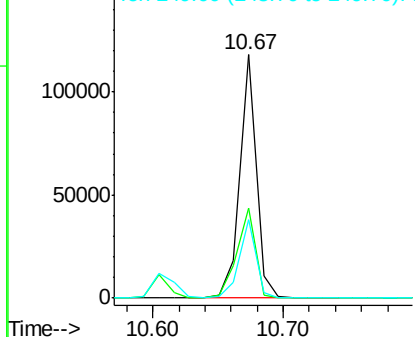
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

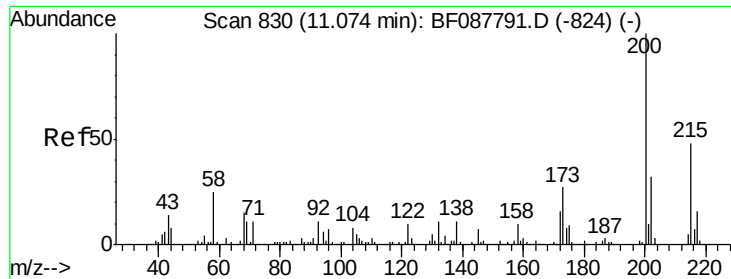


#67
Hexachlorobenzene
Concen: 40.01 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	35.8	53.8
249	32.2	25.8	38.6

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





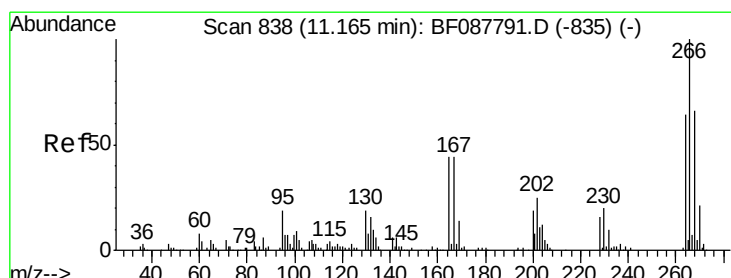
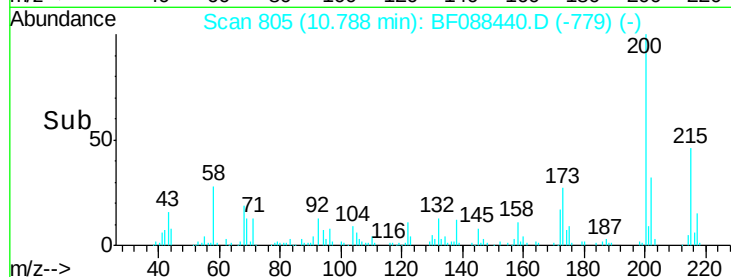
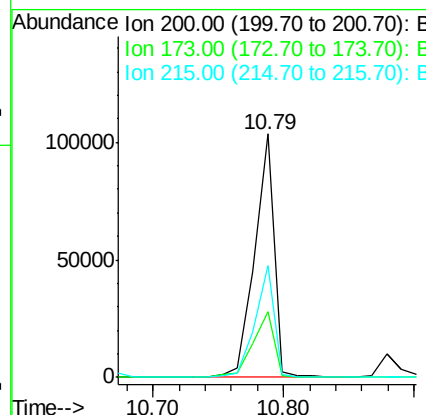
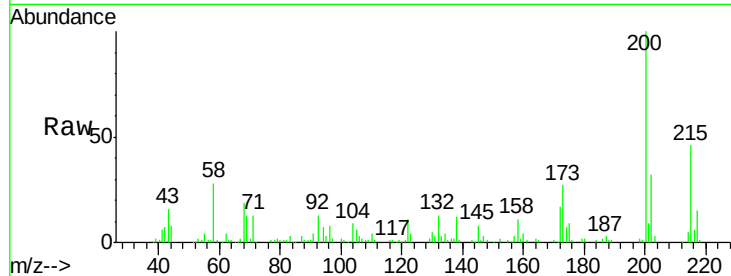
#68
Atrazine
Concen: 46.42 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	4.0	44.0
215	45.9	29.3	69.3

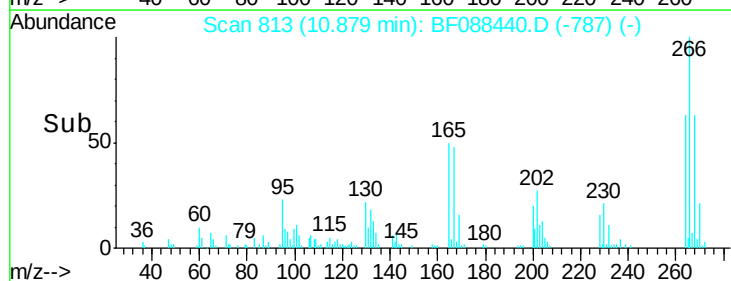
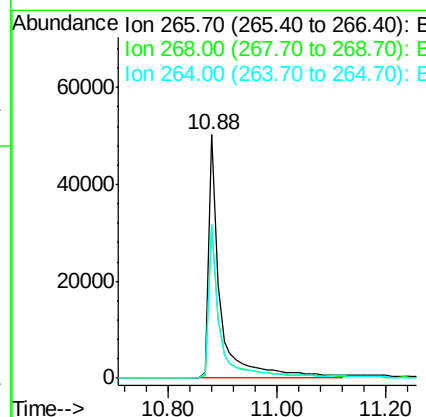
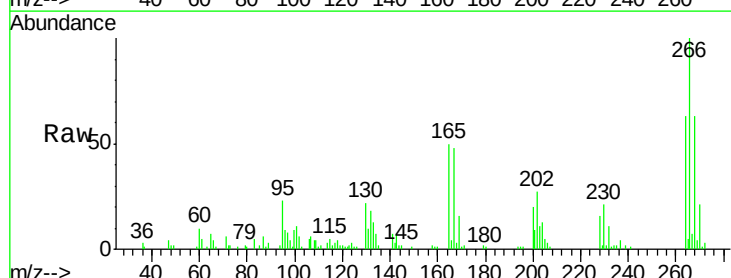
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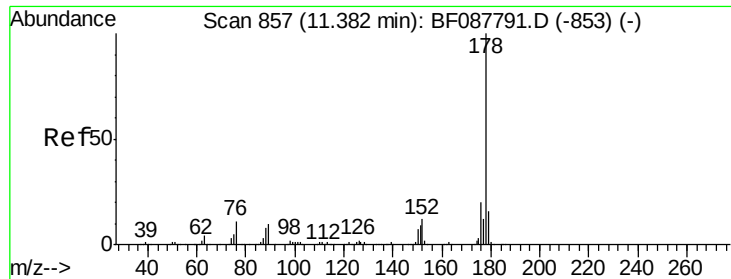
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#69
Pentachlorophenol
Concen: 55.56 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.9	52.8	79.2
264	63.1	49.6	74.4





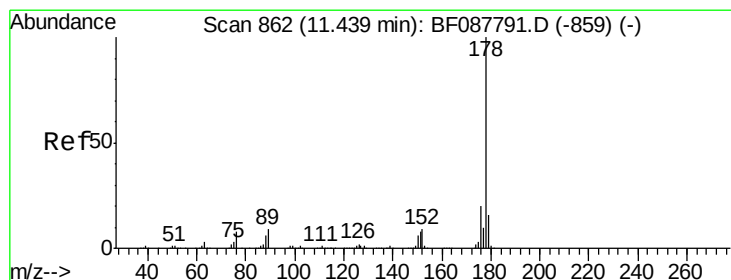
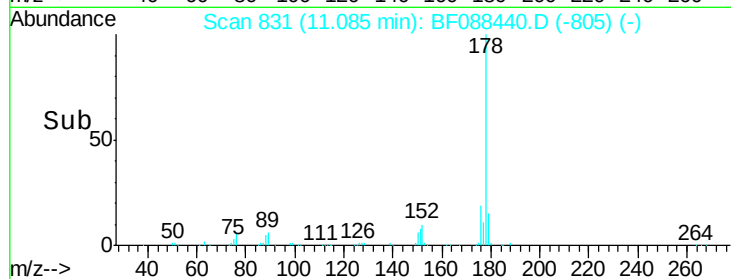
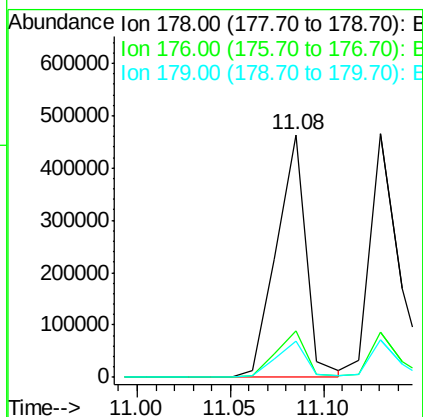
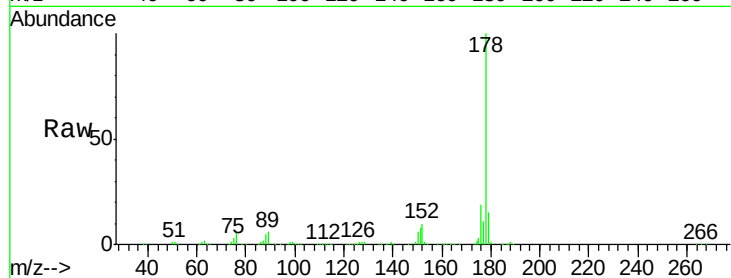
#70
Phenanthrene
Concen: 42.09 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.1	13.0	19.4

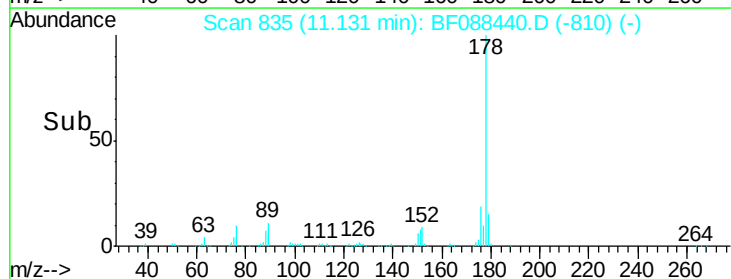
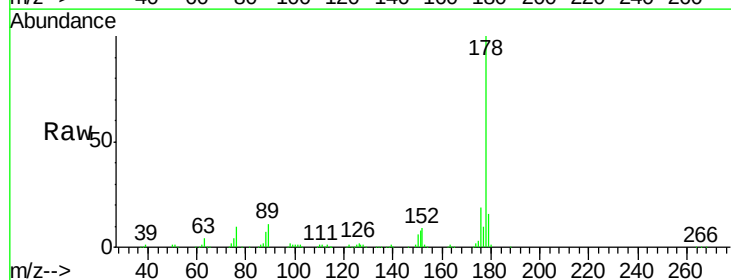
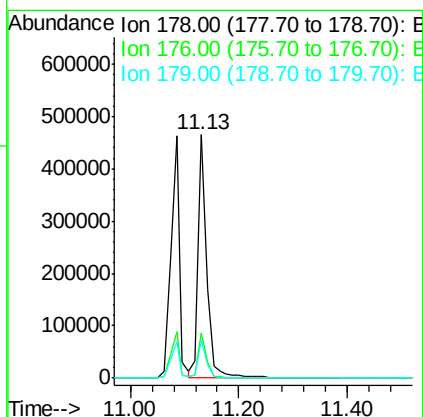
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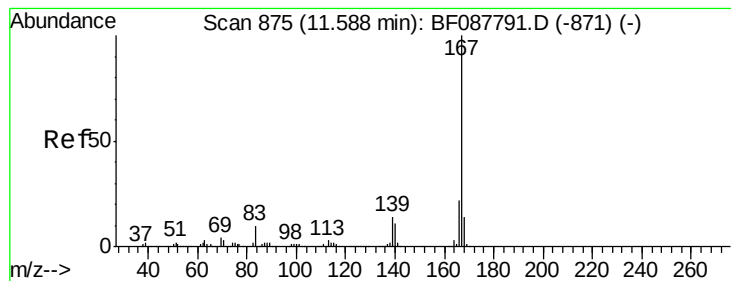
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#71
Anthracene
Concen: 41.26 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.6	12.8	19.2





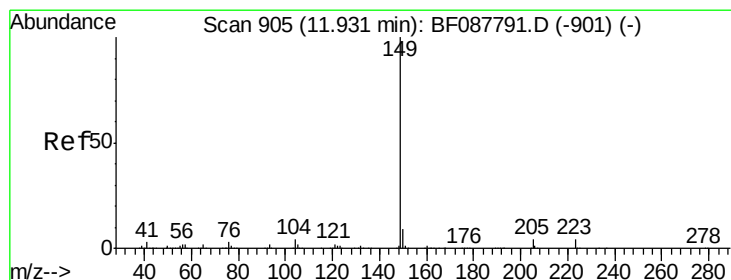
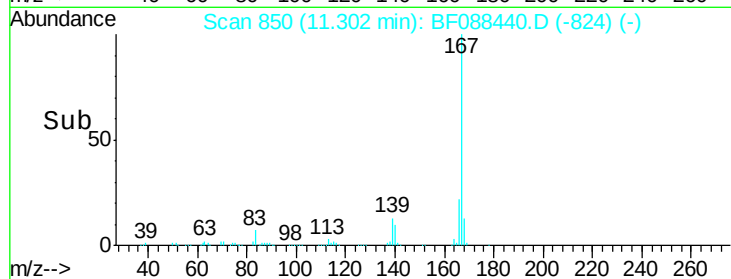
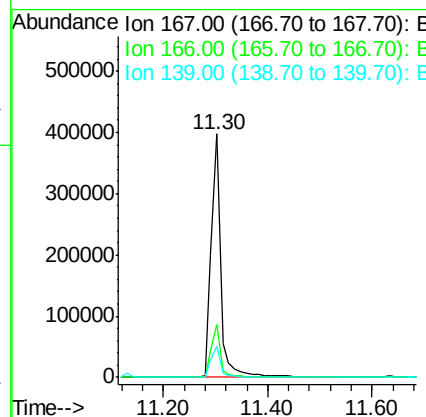
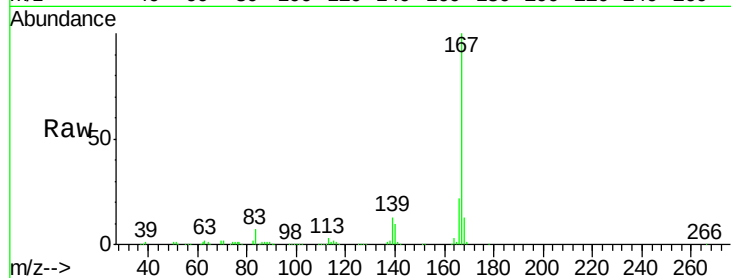
#72
 Carbazole
 Concen: 44.23 ng
 RT: 11.30 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampled :
 PB91573BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	507158		
166	21.9		17.8	26.6
139	12.6		11.2	16.8

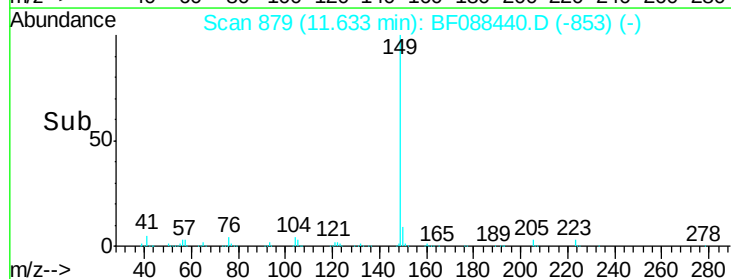
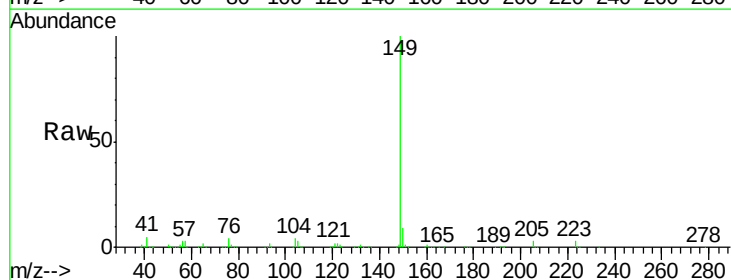
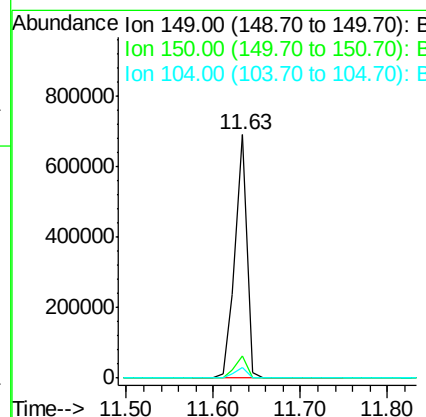
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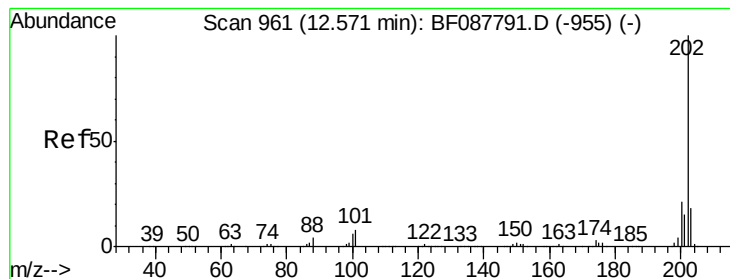
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#73
 Di-n-butylphthalate
 Concen: 45.30 ng
 RT: 11.63 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	657555		
150	9.2		7.8	11.6
104	4.3		4.0	6.0





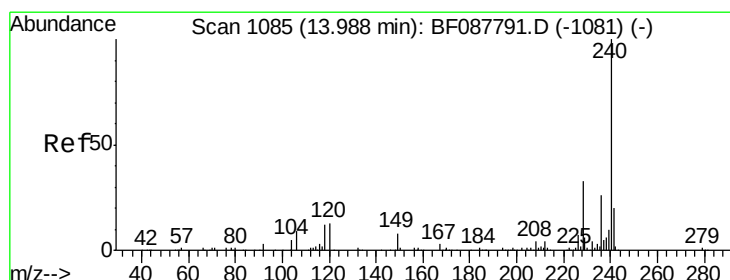
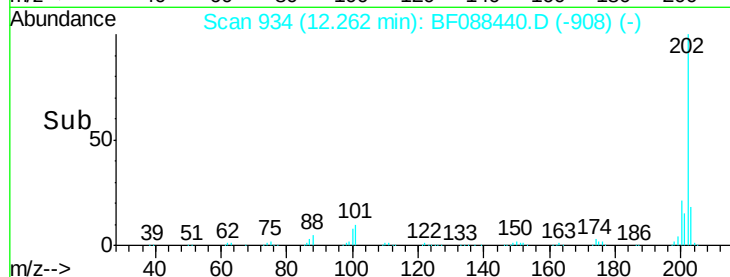
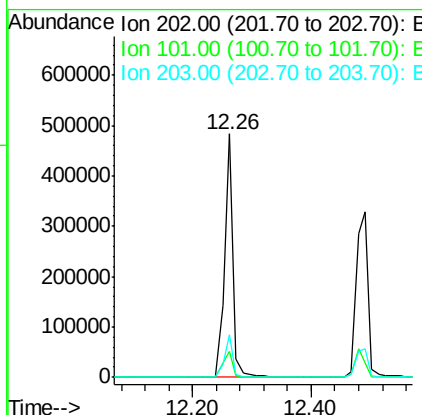
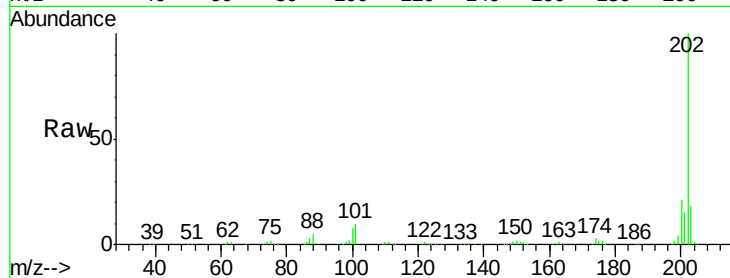
#74
 Fluoranthene
 Concen: 37.40 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.4	0.0	33.1
203	17.6	0.0	38.1

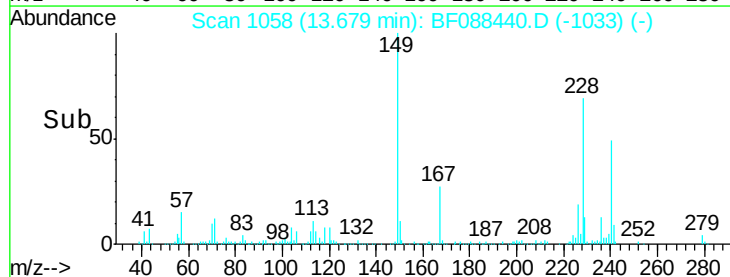
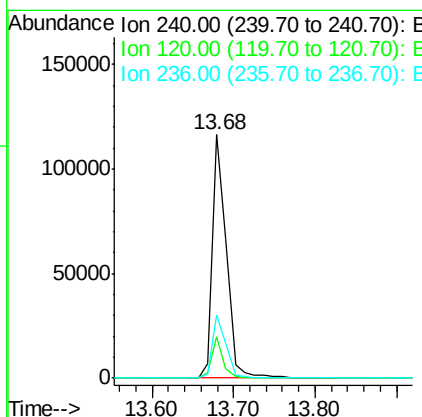
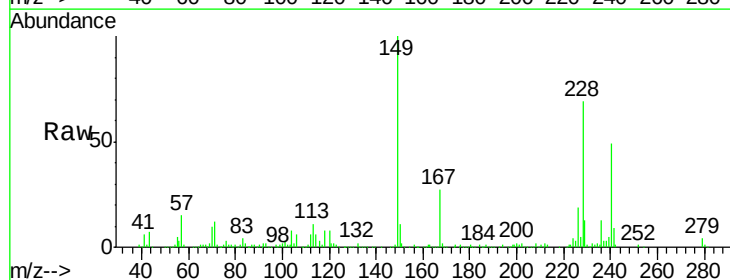
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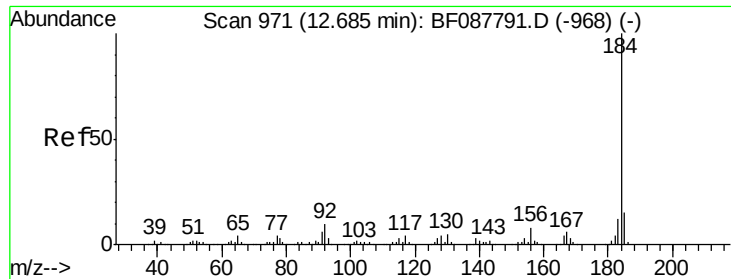
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	17.0	6.8	10.2#
236	25.9	20.2	30.2





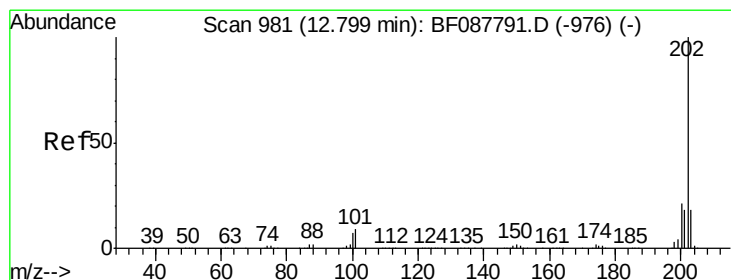
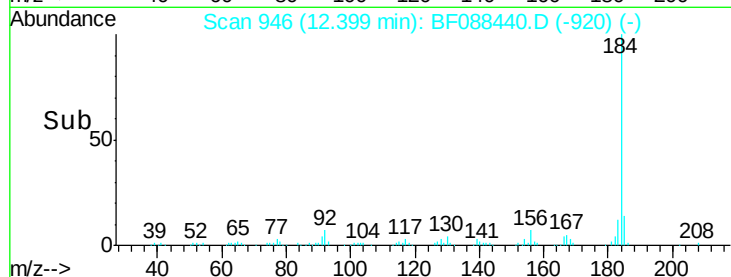
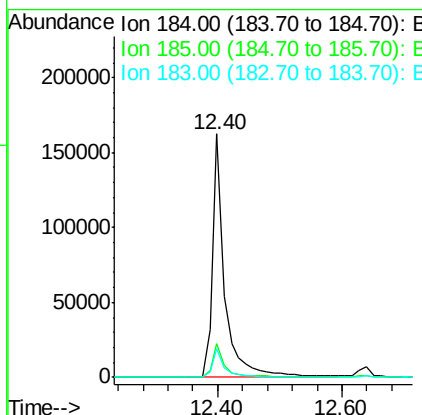
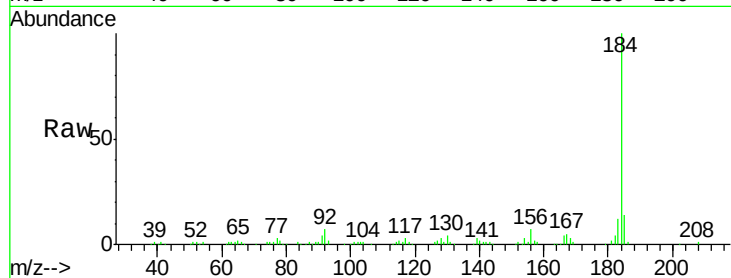
#76
Benzidine
Concen: 56.73 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.5	18.7
183	11.6	9.3	13.9

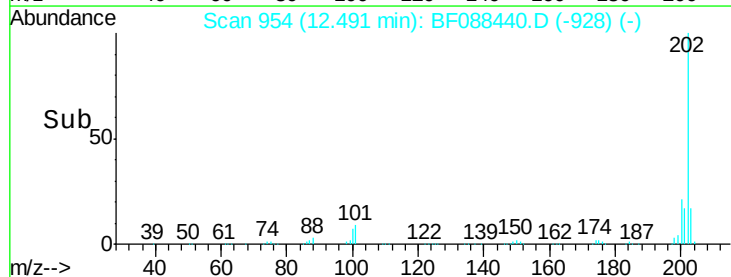
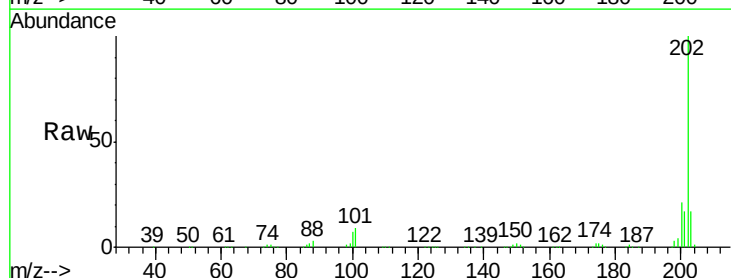
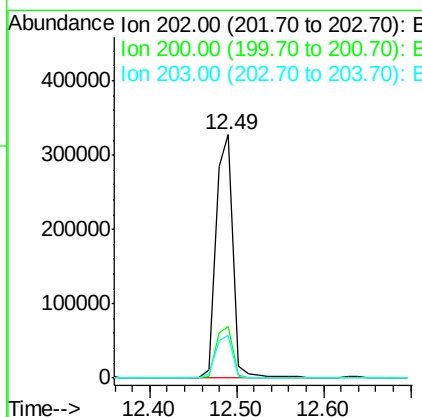
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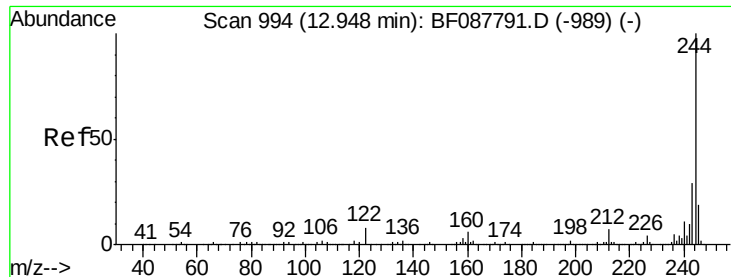
sohil
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#77
Pyrene
Concen: 42.98 ng
RT: 12.49 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.3	14.5	21.7





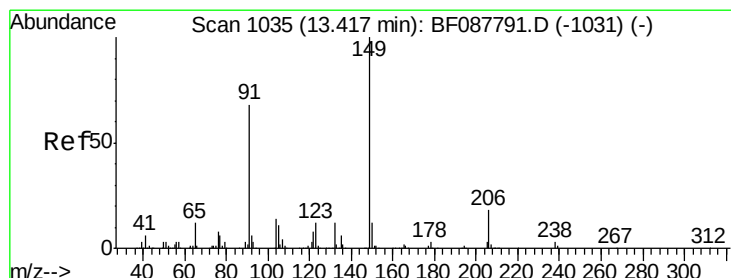
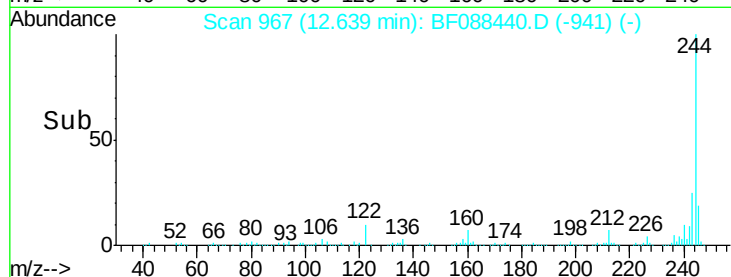
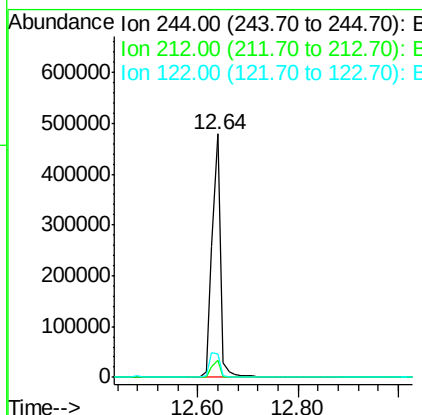
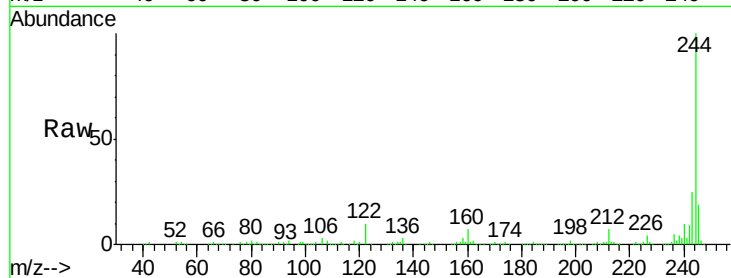
#78
 Terphenyl-d14
 Concen: 90.18 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	6.0	9.0
122	9.7	11.2	16.8#

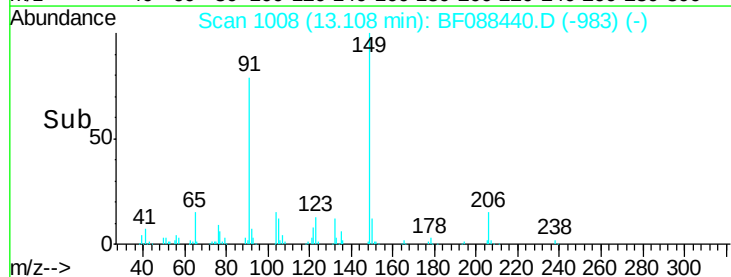
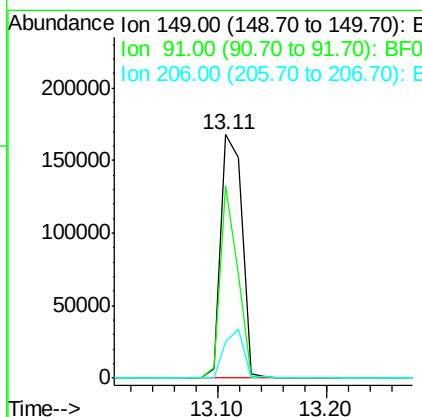
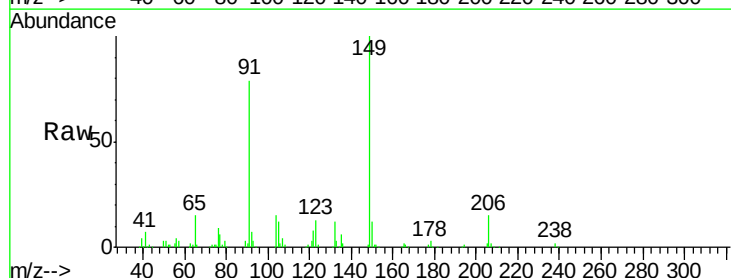
Manual Integrations
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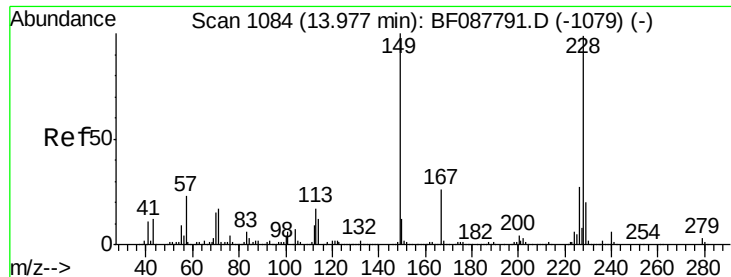
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#79
 Butylbenzylphthalate
 Concen: 49.26 ng
 RT: 13.11 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	79.0	48.0	72.0#
206	14.7	16.0	24.0#





#80

Benzo(a)anthracene

Concen: 42.25 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Instrument :

BNA_F

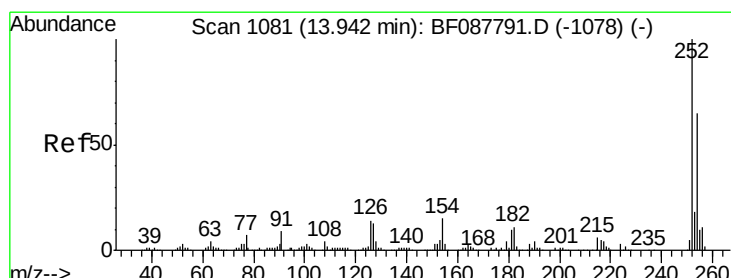
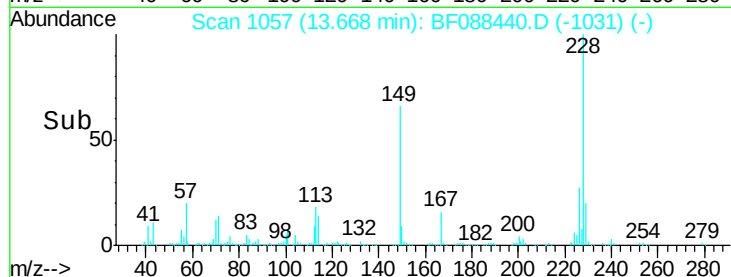
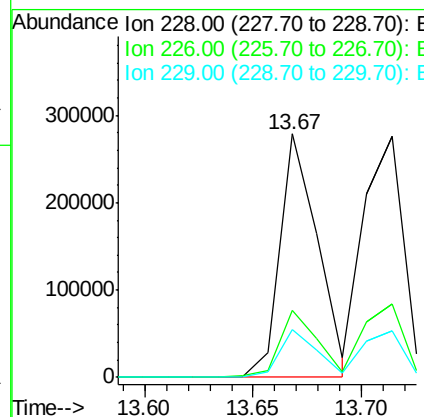
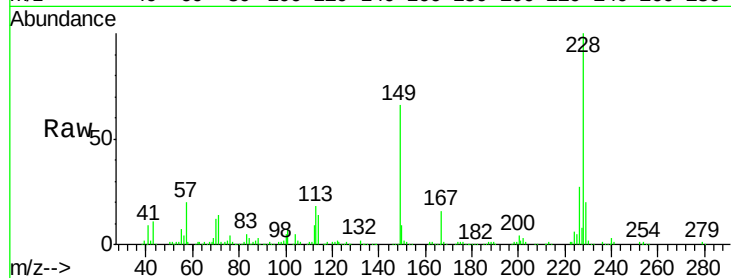
ClientSampleId :

PB91573BS

Tgt Ion:	228	Resp:	339322
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.3	33.5
229	19.8	16.0	24.0

Manual Integrations
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#81

3,3'-Dichlorobenzidine

Concen: 45.92 ng

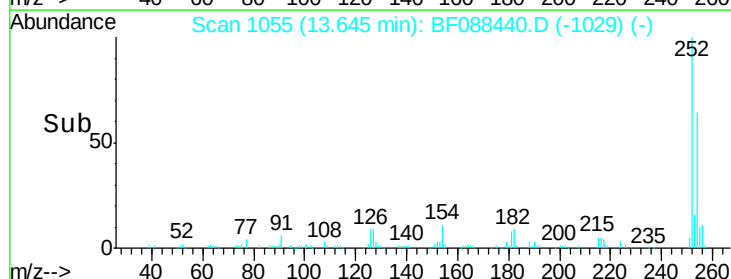
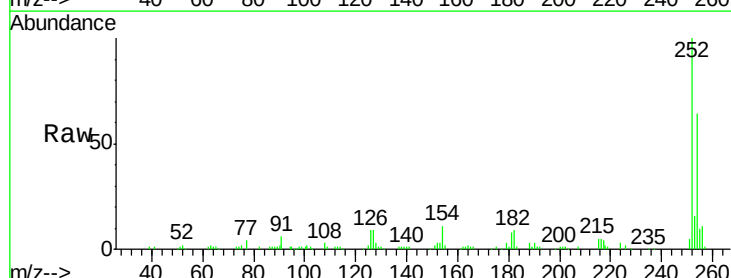
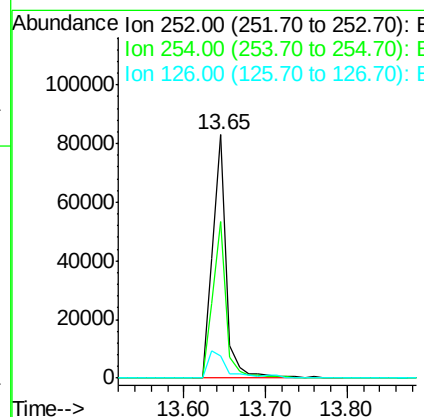
RT: 13.65 min Scan# 1055

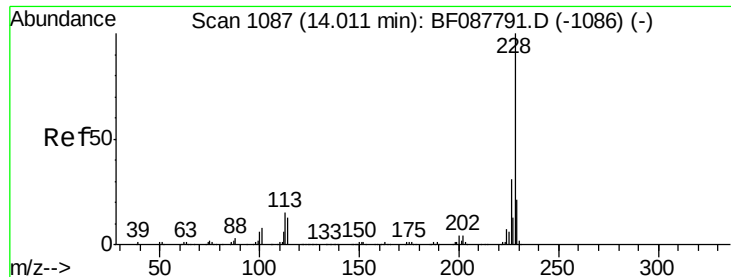
Delta R.T. -0.00 min

Lab File: BF088440.D

Acq: 27 Jun 2016 6:30

Tgt Ion:	252	Resp:	99176
Ion Ratio	Lower	Upper	
252	100		
254	64.3	52.6	78.8
126	9.0	6.2	9.2





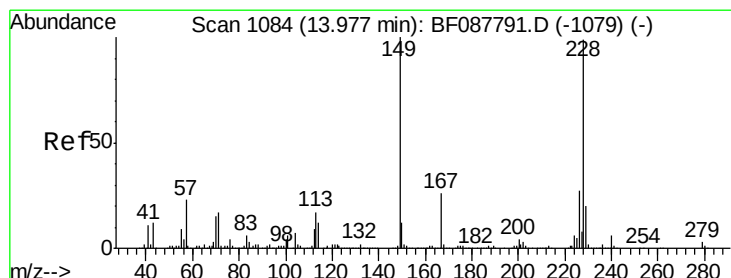
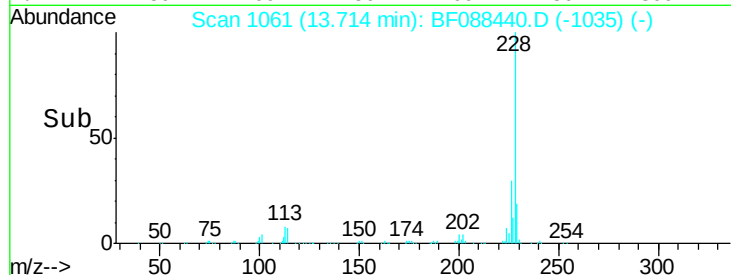
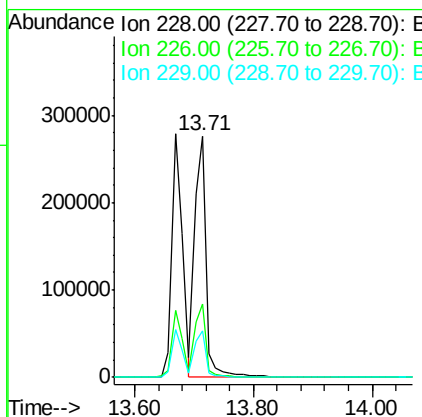
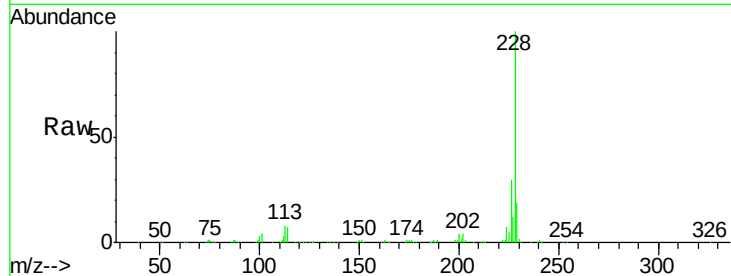
#82
Chrysene
 Concen: 49.94 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Instrument :
 BNA_F
 ClientSampleId :
 PB91573BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	377272		
226	30.2	25.4	38.2	
229	19.1	16.3	24.5	

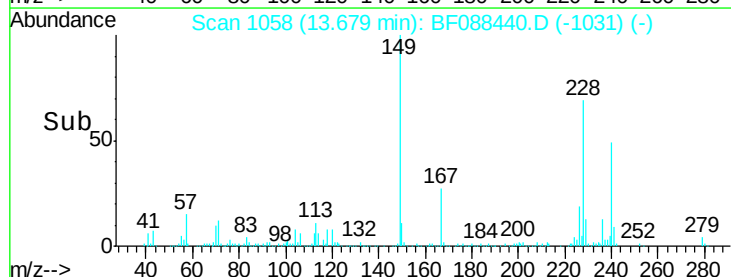
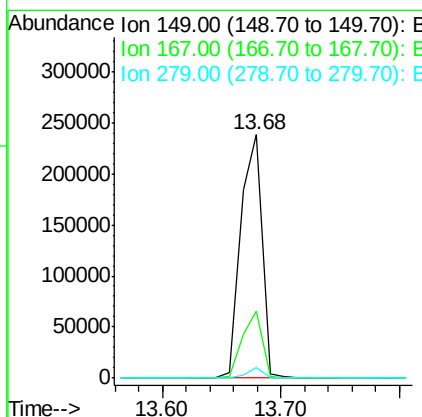
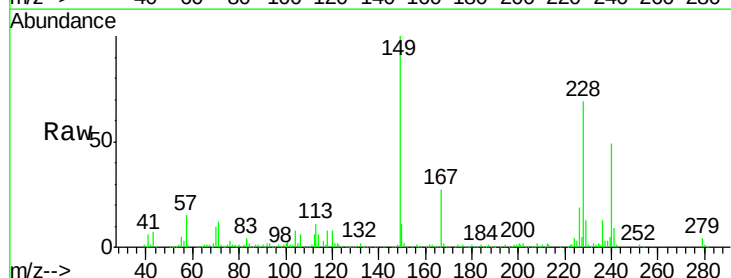
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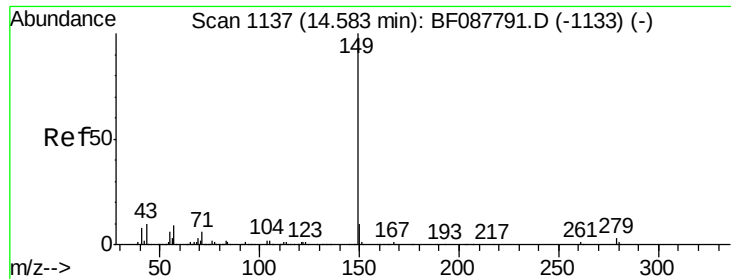
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 53.06 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BF088440.D
 Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	298624		
167	27.4	20.5	30.7	
279	4.3	2.0	3.0#	





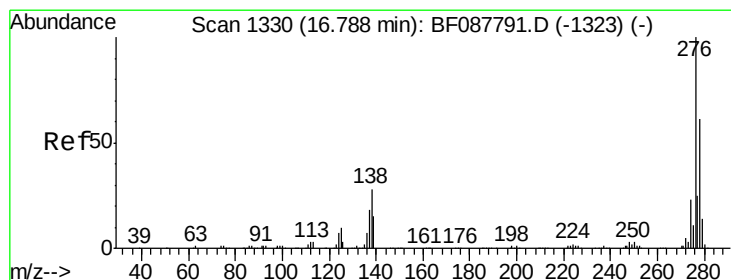
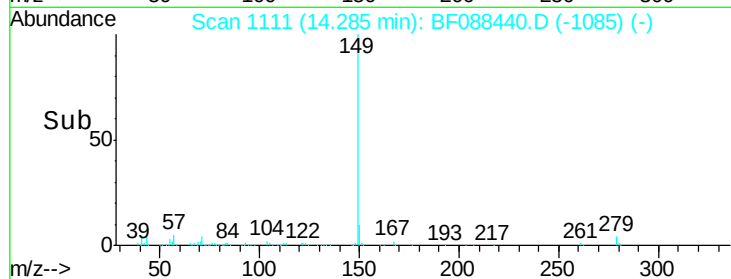
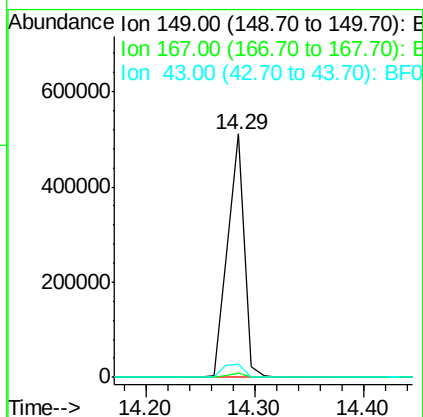
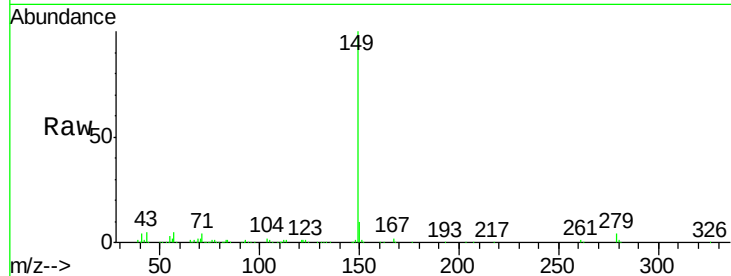
#84
Di-n-octyl phthalate
Concen: 58.69 ng
RT: 14.29 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	0.0	0.0#
43	7.0	0.0	0.0#

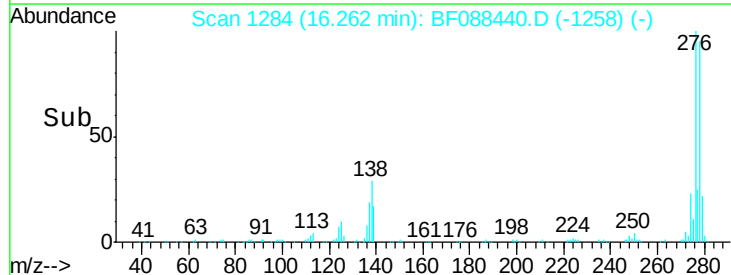
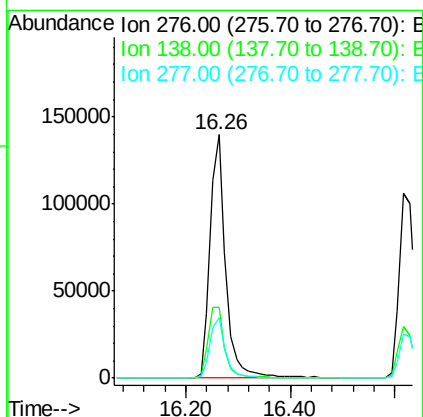
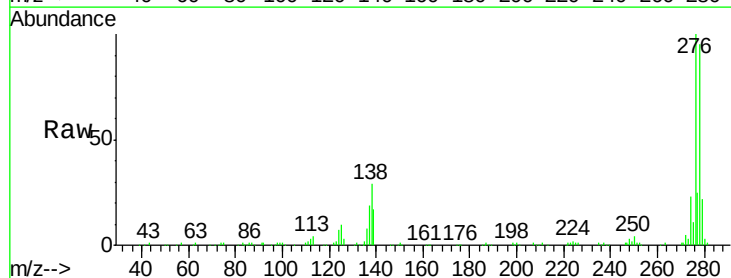
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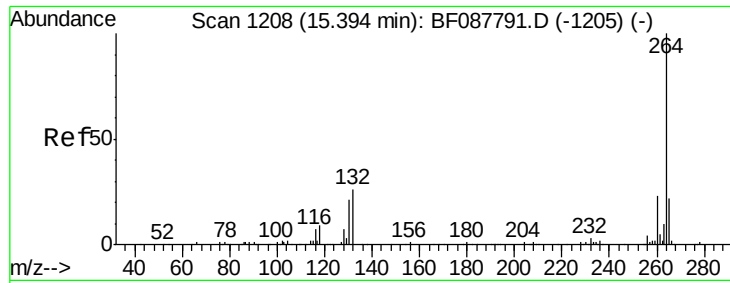
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#85
Indeno(1,2,3-cd)pyrene
Concen: 41.55 ng
RT: 16.26 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.8	0.0	0.0#
277	24.9	0.0	0.0#





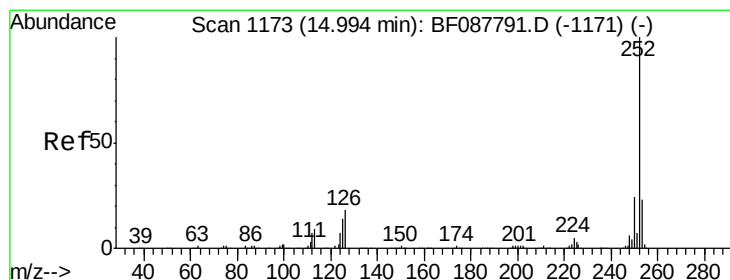
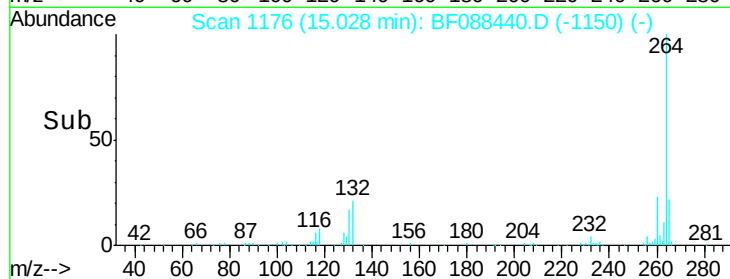
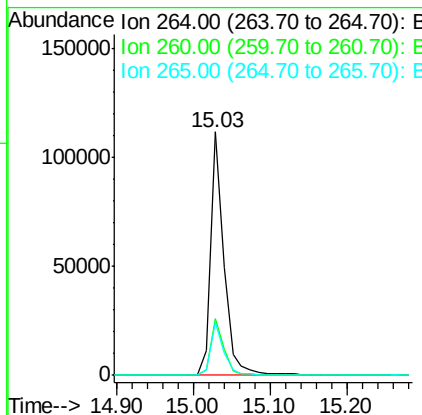
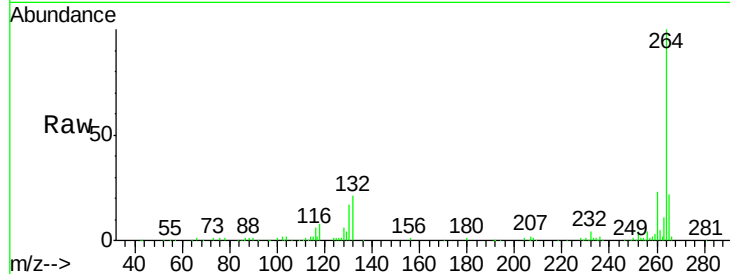
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampled :
PB91573BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	16.9	25.3

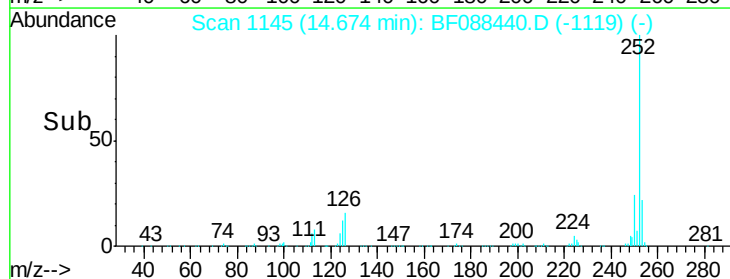
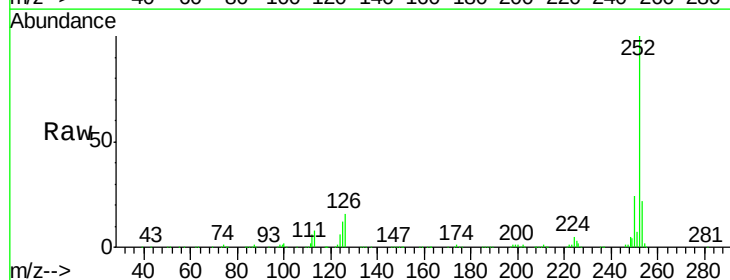
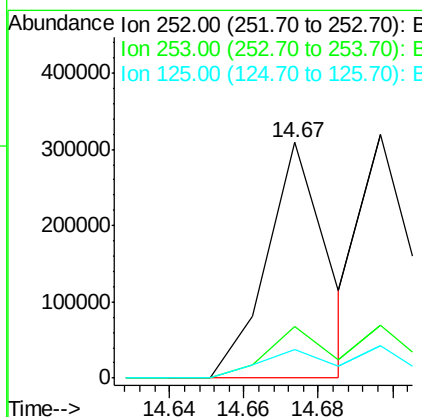
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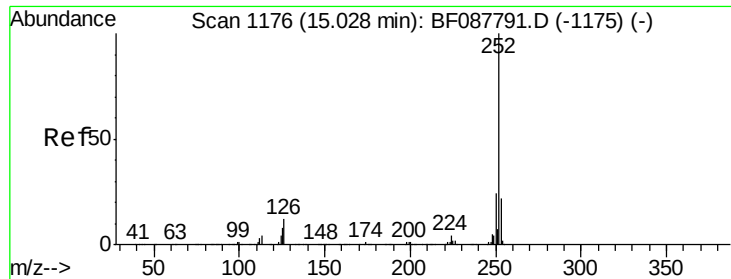
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#87
Benzo(b)fluoranthene
Concen: 37.31 ng m
RT: 14.67 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	12.2	7.1	10.7#





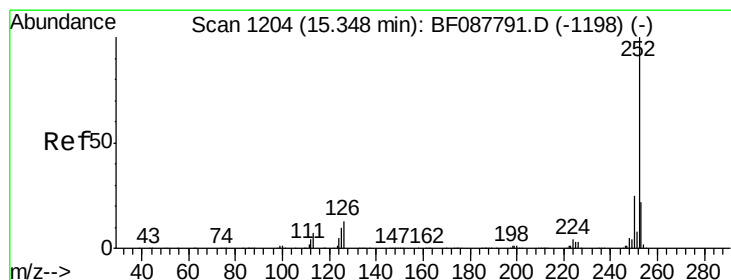
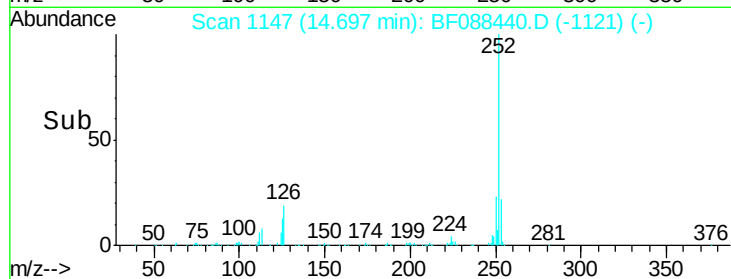
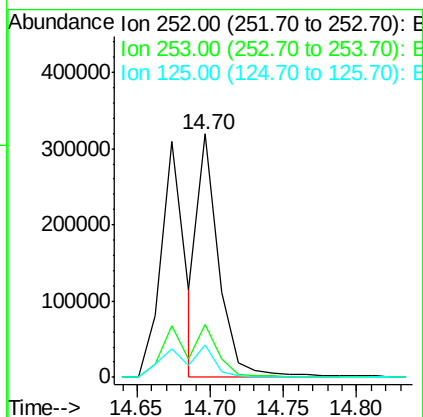
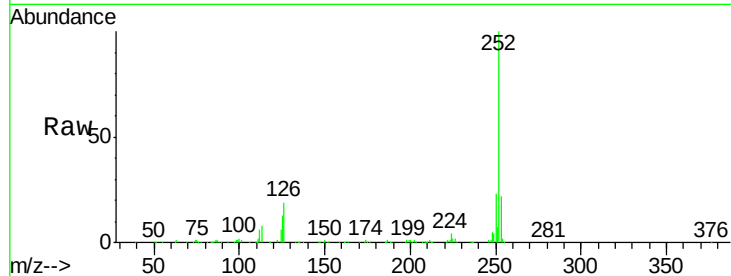
#88
Benzo(k)fluoranthene
Concen: 46.94 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	13.2	11.2	16.8

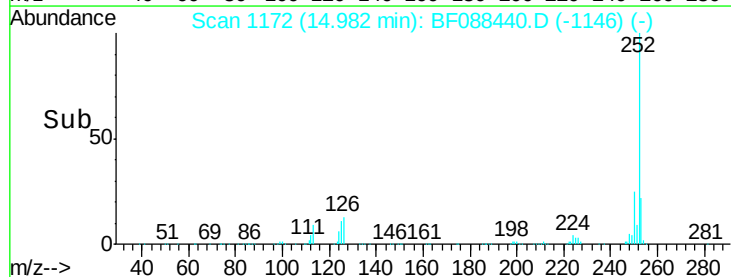
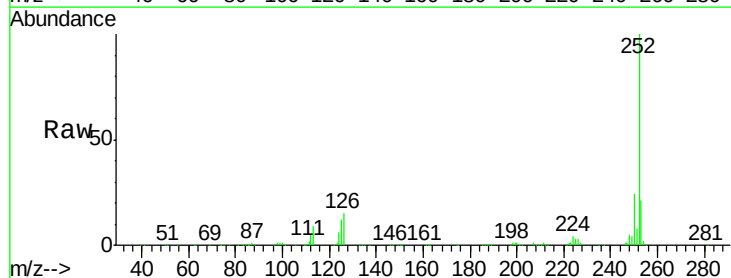
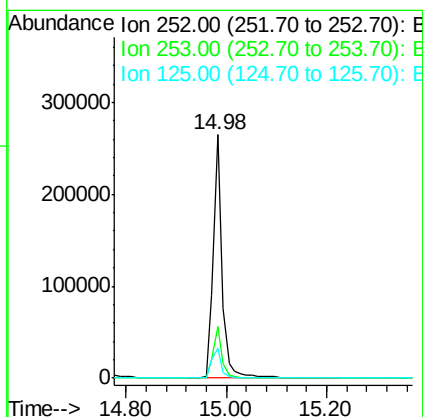
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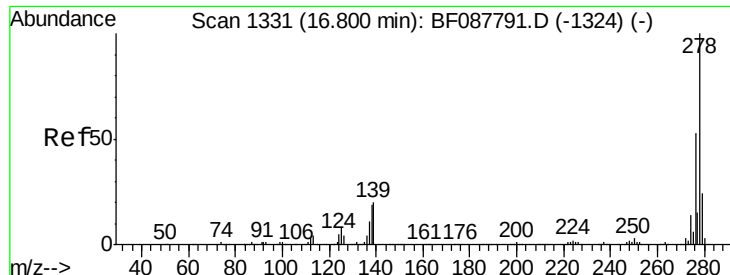
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#89
Benzo(a)pyrene
Concen: 42.96 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	12.0	12.5	18.7#





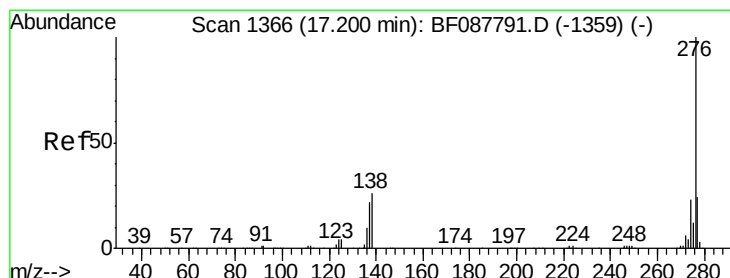
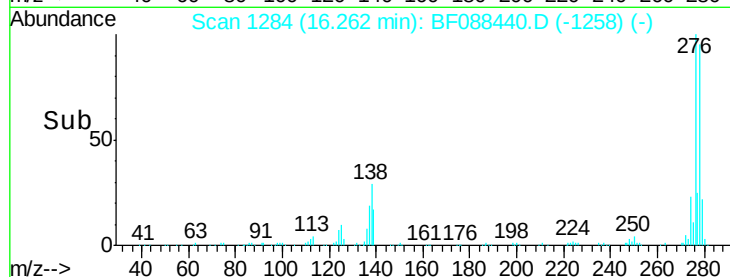
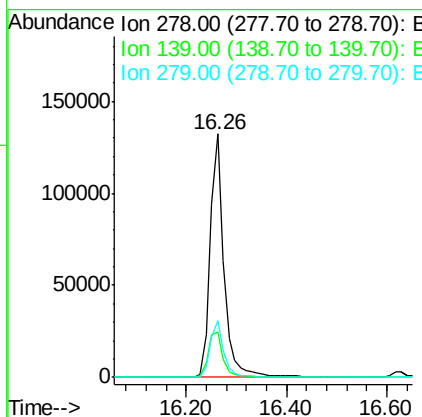
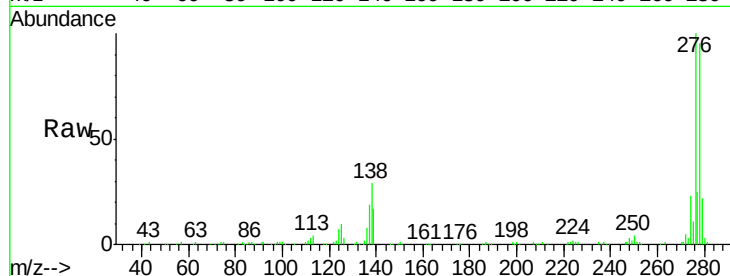
#90
Dibenzo(a,h)anthracene
Concen: 36.26 ng
RT: 16.26 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Instrument :
BNA_F
ClientSampleId :
PB91573BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.7	23.5
279	23.1	19.4	29.2

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 33.36 ng
RT: 16.62 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF088440.D
Acq: 27 Jun 2016 6:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	28.1	21.4	32.2

