

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089660.D
 Acq On : 8 Aug 2016 14:20
 Operator : UM/SJ
 Sample : PB92687BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Manual Integrations
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Quant Time: Aug 09 03:45:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	44366	20.00	ng	-0.02
21) Naphthalene-d8	9.45	136	196627	20.00	ng	-0.02
38) Acenaphthene-d10	12.27	164	93055	20.00	ng	-0.02
63) Phenanthrene-d10	14.67	188	177050	20.00	ng	-0.02
75) Chrysene-d12	18.37	240	125697	20.00	ng	-0.02
86) Perylene-d12	20.02	264	89936	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	360951	136.36	ng	0.01
7) Phenol-d6	6.97	99	461896	128.63	ng	-0.01
23) Nitrobenzene-d5	8.34	82	296595	83.43	ng	-0.02
41) 2,4,6-Tribromophenol	13.58	330	100647	131.06	ng	-0.01
44) 2-Fluorobiphenyl	11.23	172	555525	77.59	ng	-0.02
78) Terphenyl-d14	17.03	244	504775	79.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.80	88	45603	30.05	ng	# 83
3) Pyridine	2.36	79	107441	38.53	ng	98
4) n-Nitrosodimethylamine	2.34	42	49237	41.37	ng	99
6) Aniline	6.92	93	117965	25.35	ng	97
8) 2-Chlorophenol	7.10	128	144955	44.60	ng	95
9) Benzaldehyde	6.73	77	47519	36.48	ng	98
10) Phenol	6.99	94	170524	46.26	ng	93
11) bis(2-Chloroethyl)ether	7.07	93	131595	41.55	ng	98
12) 1,3-Dichlorobenzene	7.32	146	142025	40.24	ng	99
13) 1,4-Dichlorobenzene	7.45	146	139176	39.53	ng	100
14) 1,2-Dichlorobenzene	7.68	146	143047	38.55	ng	100
15) Benzyl Alcohol	7.71	79	120238	51.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.93	45	161349	40.00	ng	94
17) 2-Methylphenol	7.93	107	110241	46.97	ng	98
18) Hexachloroethane	8.20	117	57974	39.08	ng	98
19) n-Nitroso-di-n-propylamine	8.15	70	109220	42.10	ng	98
20) 3+4-Methylphenols	8.19	107	144506	48.78	ng	95
22) Acetophenone	8.11	105	166500	35.52	ng	# 99
24) Nitrobenzene	8.36	77	143703	42.56	ng	99
25) Isophorone	8.76	82	288531	42.39	ng	100
26) 2-Nitrophenol	8.87	139	67831	43.77	ng	97
27) 2,4-Dimethylphenol	9.02	122	125617	45.09	ng	97
28) bis(2-Chloroethoxy)methane	9.15	93	175227	42.55	ng	98
29) 2,4-Dichlorophenol	9.28	162	117667	44.64	ng	96
30) 1,2,4-Trichlorobenzene	9.38	180	120299	39.96	ng	97
31) Naphthalene	9.48	128	419238	40.11	ng	100
32) Benzoic acid	9.34	122	57422	32.81	ng	98
33) 4-Chloroaniline	9.64	127	39306	10.01	ng	98
34) Hexachlorobutadiene	9.70	225	66193	38.18	ng	98
35) Caprolactam	10.25	113	36188m	47.10	ng	
36) 4-Chloro-3-methylphenol	10.49	107	133117	43.44	ng	93
37) 2-Methylnaphthalene	10.62	142	267748	41.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	104486	29.87	ng	99
40) Hexachlorocyclopentadiene	10.87	237	90239	75.17	ng	99

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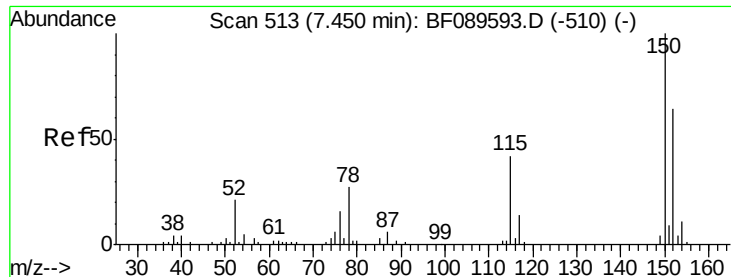
Manual Integrations
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Quant Time: Aug 09 03:45:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.11	196	72253	41.88	ng	100
43) 2,4,5-Trichlorophenol	11.19	196	83642	45.37	ng	98
45) 1,1'-Biphenyl	11.38	154	296995	35.39	ng	99
46) 2-Chloronaphthalene	11.39	162	253222	40.25	ng	98
47) 2-Nitroaniline	11.60	65	82149	40.51	ng	94
48) Acenaphthylene	12.05	152	411782	39.73	ng	100
49) Dimethylphthalate	11.94	163	311060	42.65	ng	99
50) 2,6-Dinitrotoluene	12.02	165	65979	45.50	ng #	86
51) Acenaphthene	12.33	154	244484	40.84	ng	99
52) 3-Nitroaniline	12.29	138	34430	19.85	ng #	91
53) 2,4-Dinitrophenol	12.49	184	51940	80.69	ng	90
54) Dibenzofuran	12.62	168	376822	45.79	ng	100
55) 4-Nitrophenol	12.66	139	73733	83.77	ng #	72
56) 2,4-Dinitrotoluene	12.69	165	93072	45.63	ng	90
57) Fluorene	13.17	166	305946	43.49	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.86	232	67870	48.49	ng	98
59) Diethylphthalate	13.09	149	319638	42.38	ng	99
60) 4-Chlorophenyl-phenylether	13.20	204	137181	42.53	ng	97
61) 4-Nitroaniline	13.29	138	63118	40.47	ng	97
62) Azobenzene	13.46	77	356438	48.86	ng	99
64) 4,6-Dinitro-2-methylphenol	13.35	198	43275	40.84	ng	84
65) n-Nitrosodiphenylamine	13.42	169	257162	43.01	ng	99
66) 4-Bromophenyl-phenylether	13.99	248	76878	44.89	ng	98
67) Hexachlorobenzene	14.05	284	76739	40.73	ng	99
68) Atrazine	14.33	200	79879	47.84	ng	99
69) Pentachlorophenol	14.40	266	68416	84.58	ng	99
70) Phenanthrene	14.71	178	427586	44.41	ng	99
71) Anthracene	14.79	178	450377	43.63	ng	100
72) Carbazole	15.09	167	400407	46.55	ng	100
73) Di-n-butylphthalate	15.68	149	523692	45.01	ng	100
74) Fluoranthene	16.47	202	430432	43.49	ng	98
76) Benzidine	16.71	184	132544	34.79	ng	100
77) Pyrene	16.78	202	443951	39.95	ng	98
79) Butylbenzylphthalate	17.70	149	211178	44.65	ng	91
80) Benzo(a)anthracene	18.35	228	307365	42.56	ng	100
81) 3,3'-Dichlorobenzidine	18.34	252	48868	21.48	ng #	99
82) Chrysene	18.40	228	318914	42.09	ng	100
83) Bis(2-ethylhexyl)phthalate	18.46	149	295737	45.17	ng #	96
84) Di-n-octyl phthalate	19.22	149	439334	46.63	ng	99
85) Indeno(1,2,3-cd)pyrene	21.20	276	242781	42.20	ng	100
87) Benzo(b)fluoranthene	19.62	252	238076	43.04	ng	99
88) Benzo(k)fluoranthene	19.66	252	252035m	45.16	ng	
89) Benzo(a)pyrene	19.97	252	221425	42.76	ng	98
90) Dibenzo(a,h)anthracene	21.21	278	203374	42.04	ng	99
91) Benzo(g,h,i)perylene	21.53	276	207906	41.98	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

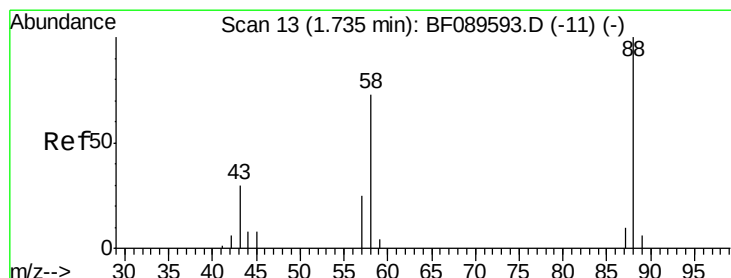
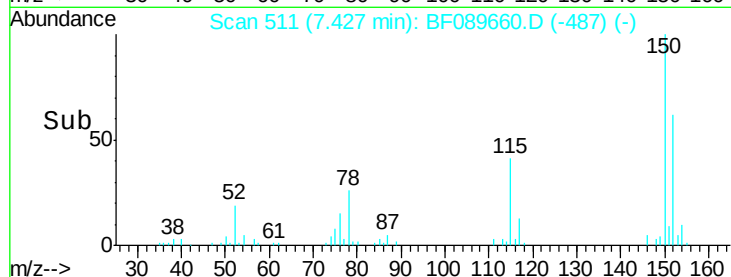
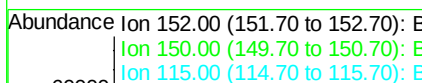
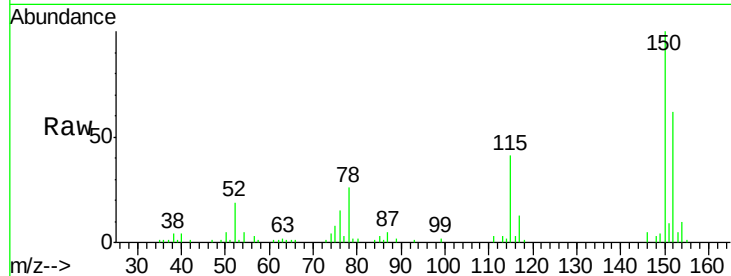
ClientSampleId :

PB92687BS

Tgt Ion:	152	Resp:	44366
Ion	Ratio	Lower	Upper
152	100		
150	160.6	125.5	188.3
115	66.1	52.0	78.0

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#2

1,4-Dioxane

Concen: 30.05 ng

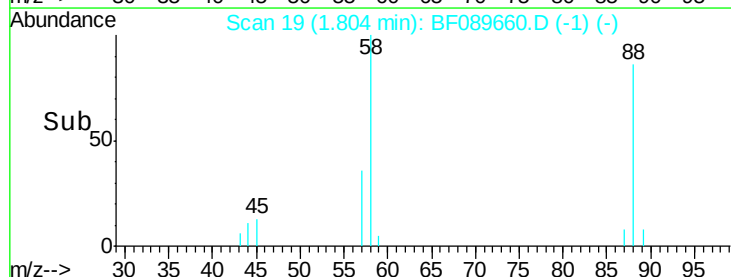
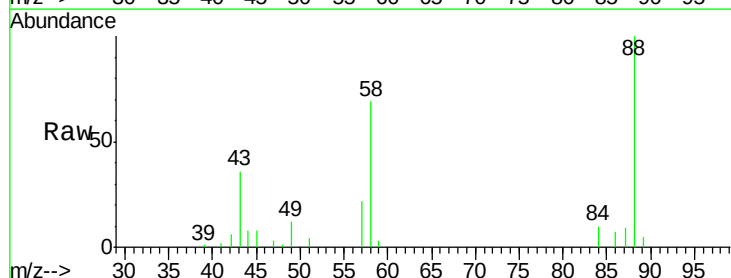
RT: 1.80 min Scan# 19

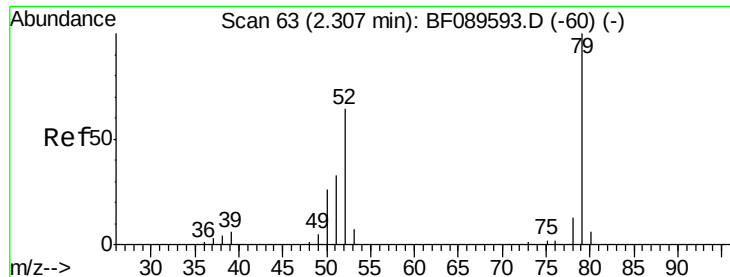
Delta R.T. 0.07 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Tgt Ion:	88	Resp:	45603
Ion	Ratio	Lower	Upper
88	100		
58	69.0	49.8	74.8
43	44.5	20.1	30.1#





#3

Pyridine

Concen: 38.53 ng

RT: 2.36 min Scan# 68

Delta R.T. 0.06 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

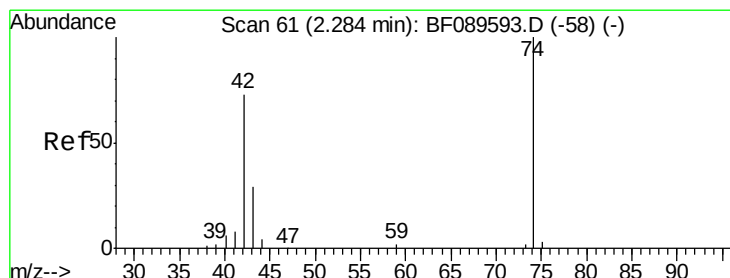
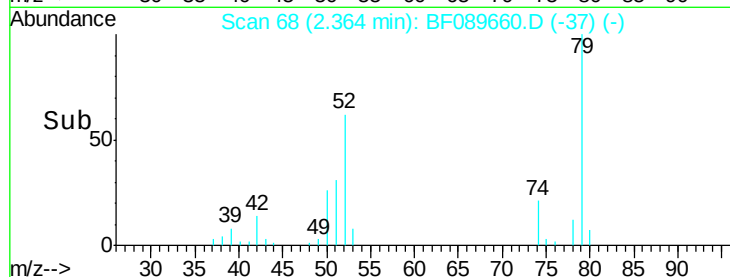
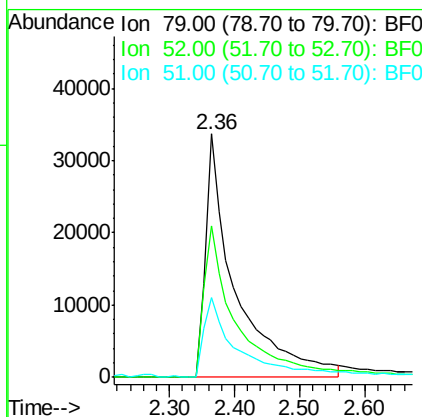
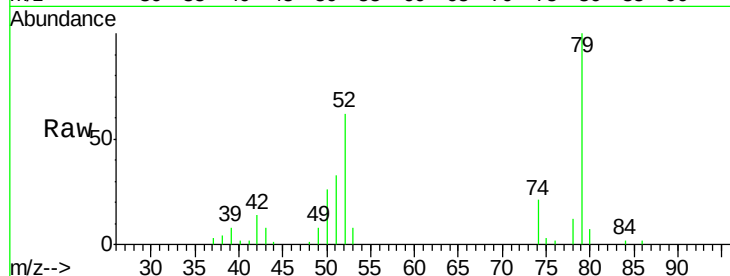
ClientSampled :

PB92687BS

Tgt Ion:	79	Resp:	107441
Ion	Ratio	Lower	Upper
79	100		
52	62.4	51.0	76.4
51	32.9	27.9	41.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.37 ng

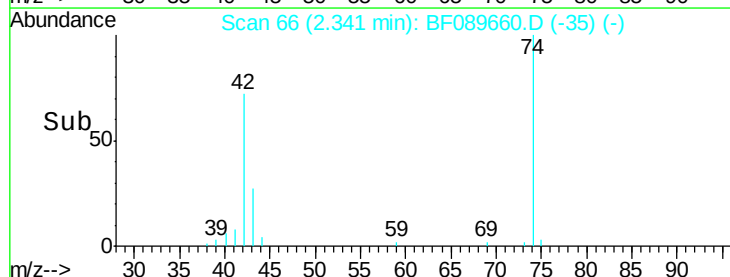
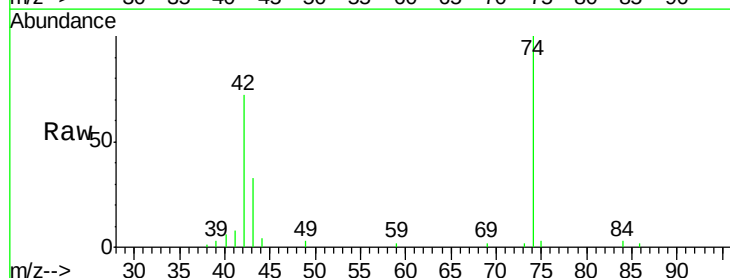
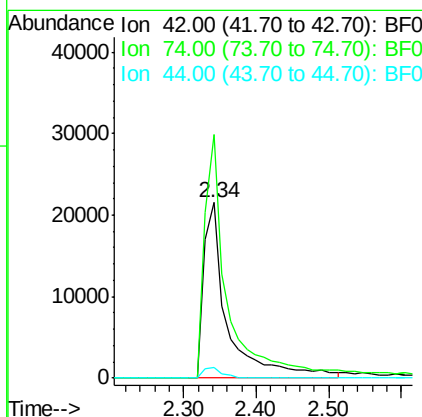
RT: 2.34 min Scan# 66

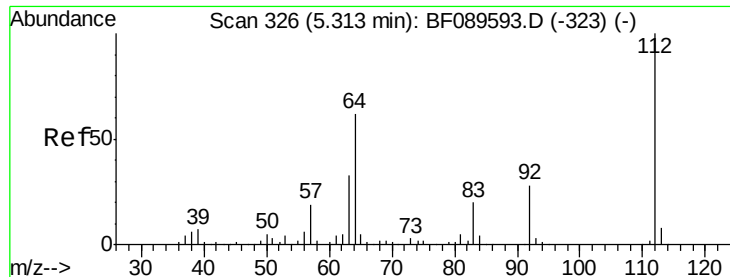
Delta R.T. 0.06 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Tgt Ion:	42	Resp:	49237
Ion	Ratio	Lower	Upper
42	100		
74	138.7	110.0	165.0
44	6.0	4.8	7.2





#5

2-Fluorophenol

Concen: 136.36 ng

RT: 5.32 min Scan# 327

Delta R.T. 0.01 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

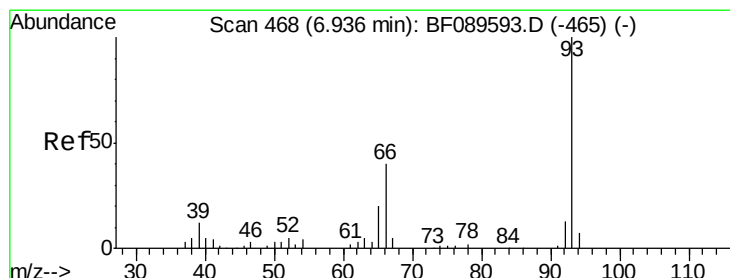
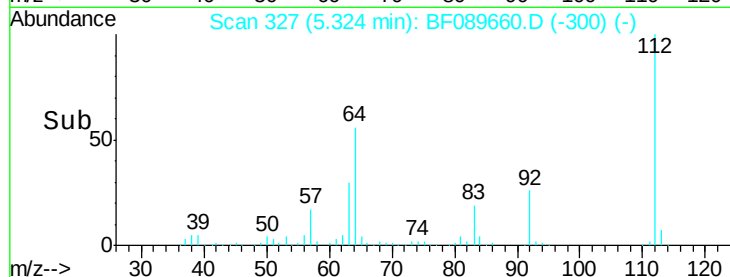
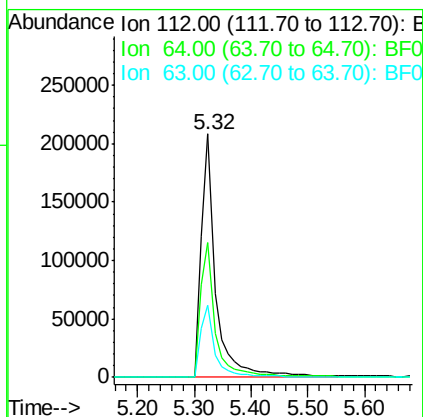
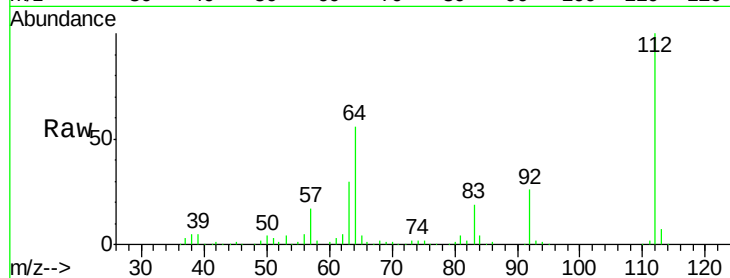
ClientSampled :

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Tgt Ion:	112	Resp:	360951
Ion Ratio	Lower	Upper	
112	100		
64	55.6	49.9	74.9
63	29.7	26.1	39.1

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#6

Aniline

Concen: 25.35 ng

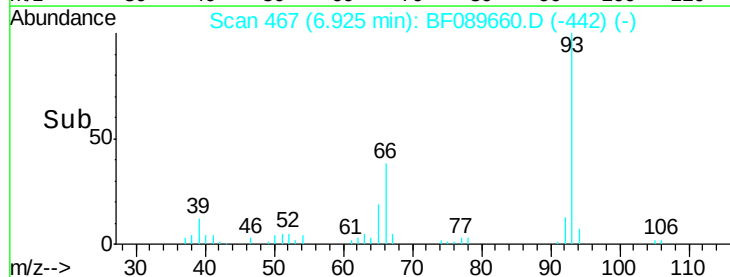
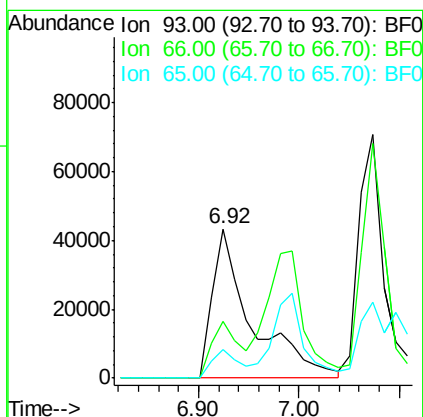
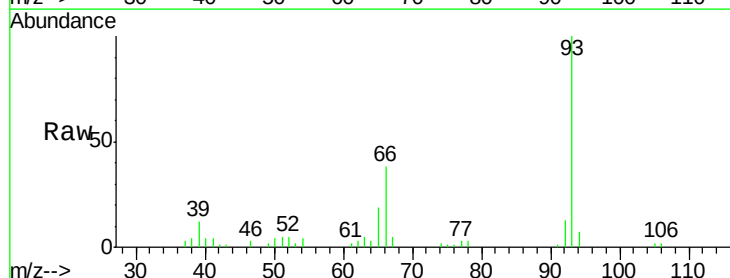
RT: 6.92 min Scan# 467

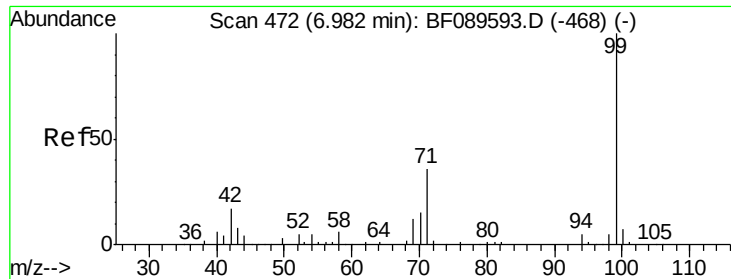
Delta R.T. -0.01 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Tgt Ion:	93	Resp:	117965
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.2	48.2
65	19.2	15.8	23.8





#7

Phenol-d6

Concen: 128.63 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

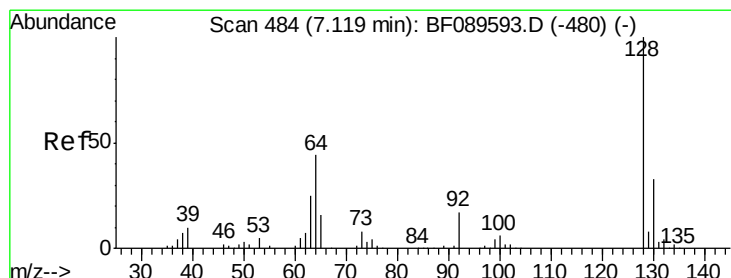
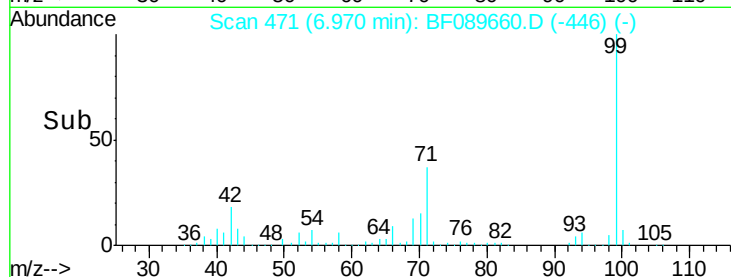
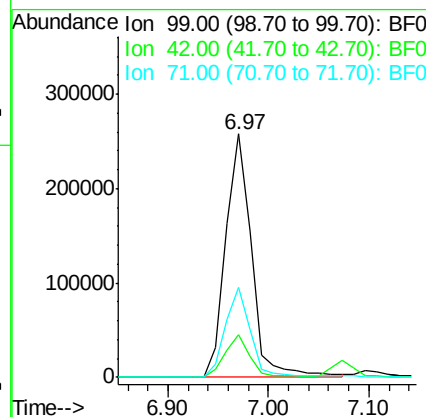
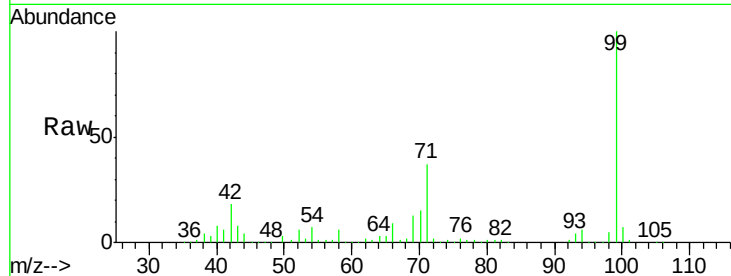
ClientSampleId :

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Tgt Ion:	99	Resp:	461896
Ion Ratio	Lower	Upper	
99	100		
42	17.7	13.7	20.5
71	36.9	29.0	43.4

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#8

2-Chlorophenol

Concen: 44.60 ng

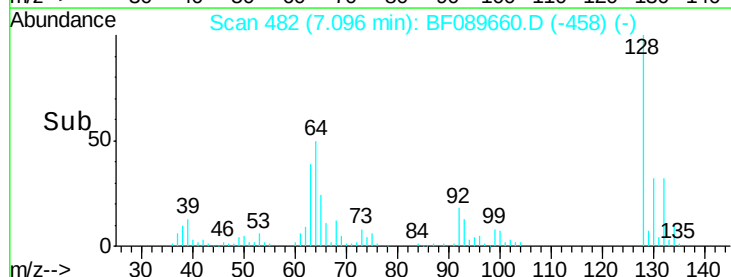
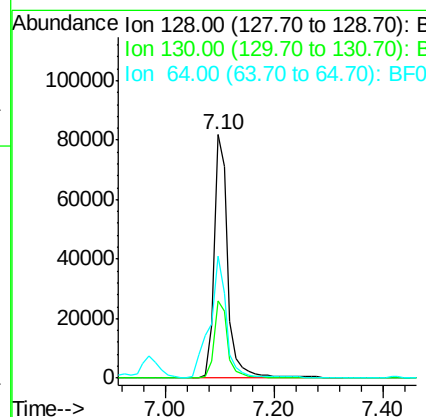
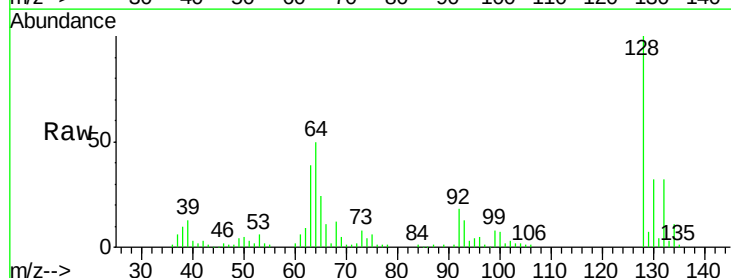
RT: 7.10 min Scan# 482

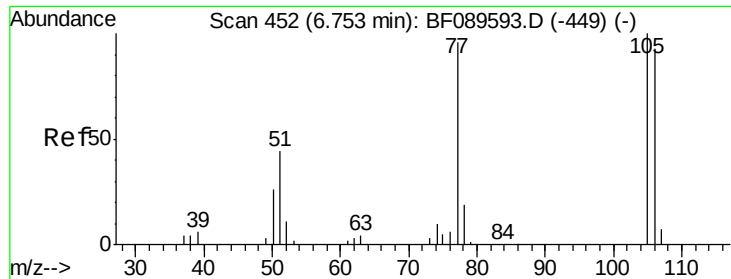
Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Tgt Ion:	128	Resp:	144955
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.6	52.6
64	50.4	25.3	65.3





#9

Benzaldehyde

Concen: 36.48 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

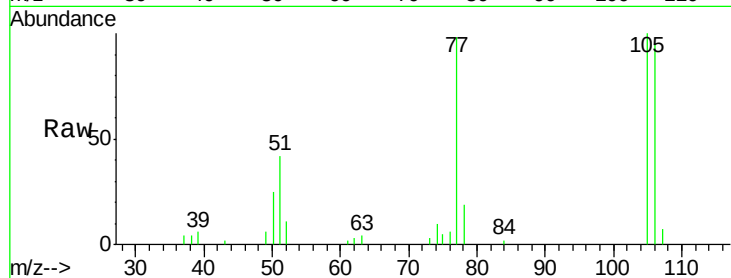
ClientSampleId :

PB92687BS

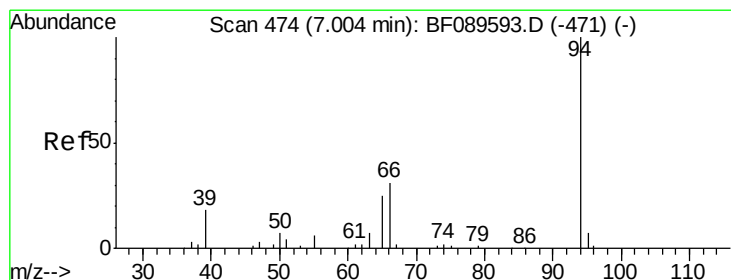
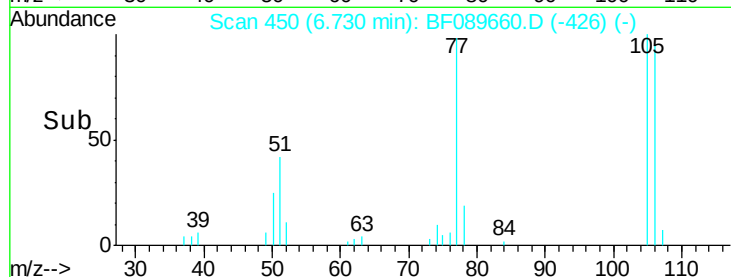
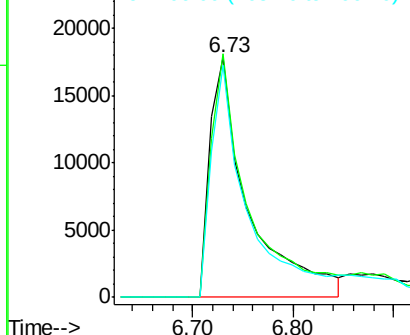
Tgt Ion:	77	Resp:	47519
Ion	Ratio	Lower	Upper
77	100		
105	101.6	84.7	124.7
106	96.9	77.1	117.1

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 46.26 ng

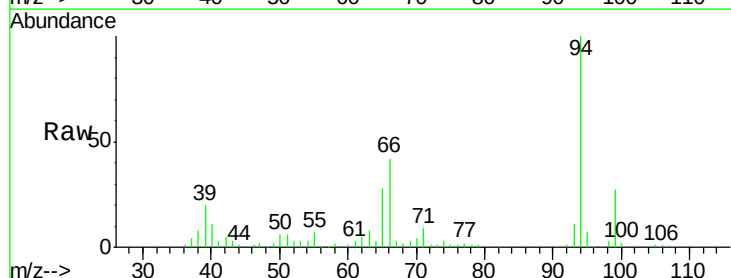
RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

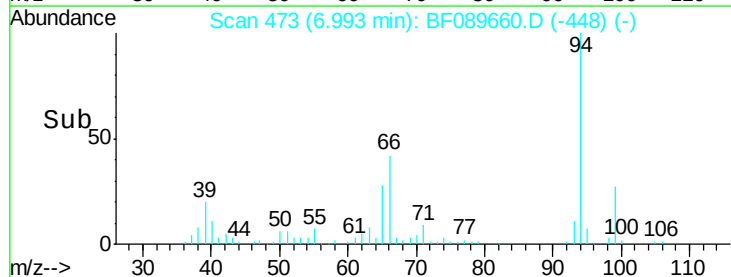
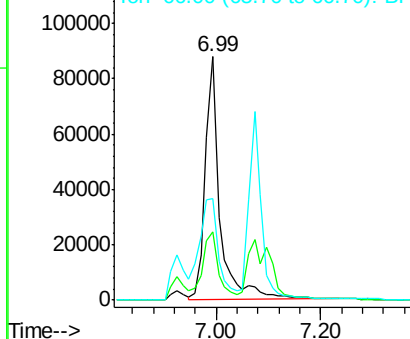
Lab File: BF089660.D

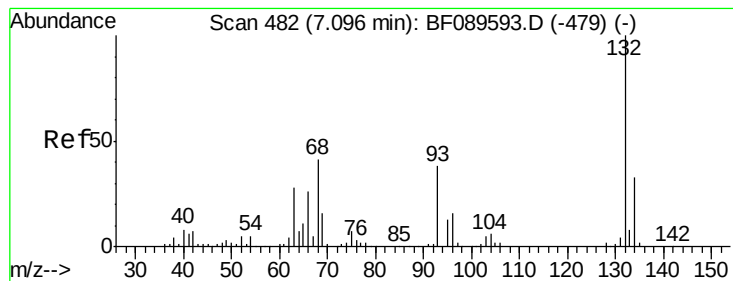
Acq: 8 Aug 2016 14:20

Tgt Ion:	94	Resp:	170524
Ion	Ratio	Lower	Upper
94	100		
65	28.1	11.0	51.0
66	41.8	27.4	67.4



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





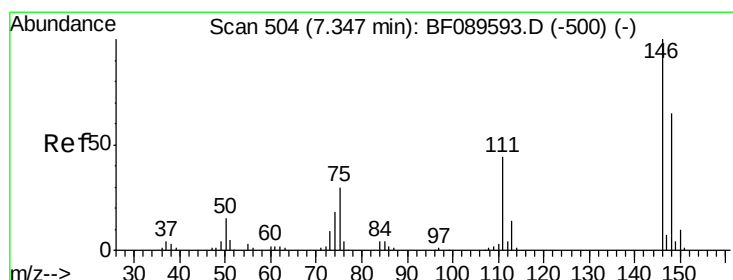
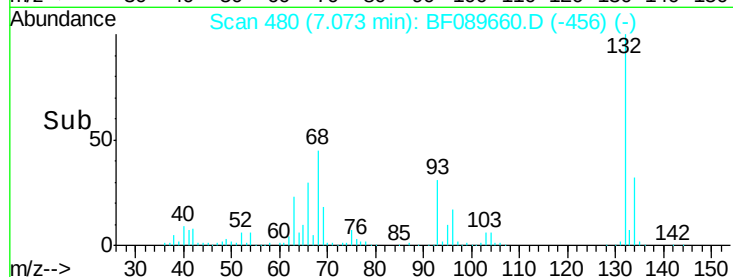
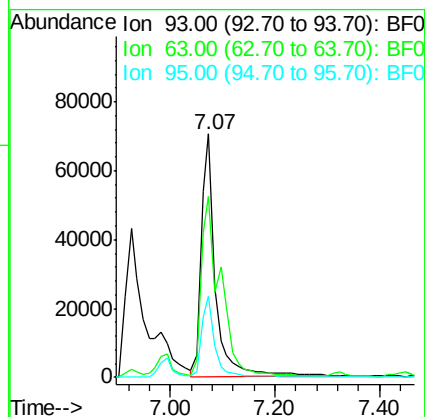
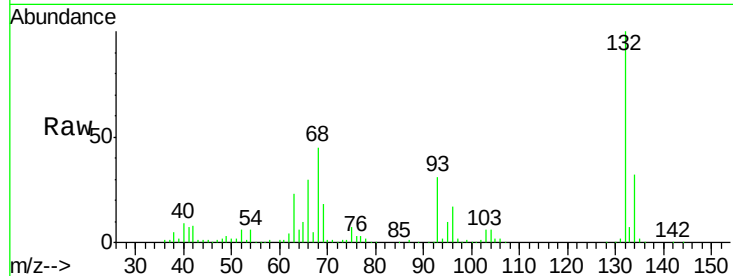
#11
bis(2-Chloroethyl)ether
Concen: 41.55 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	74.1	52.2	92.2
95	33.3	13.1	53.1

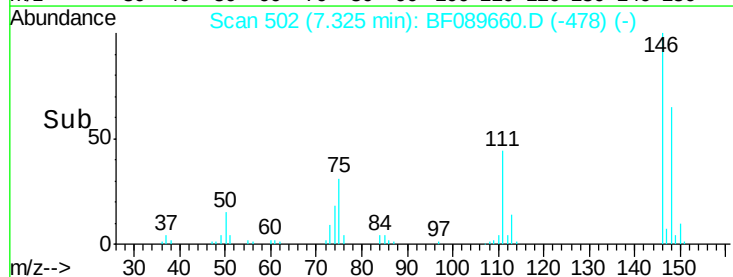
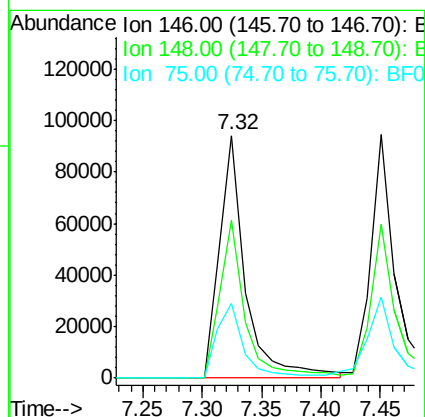
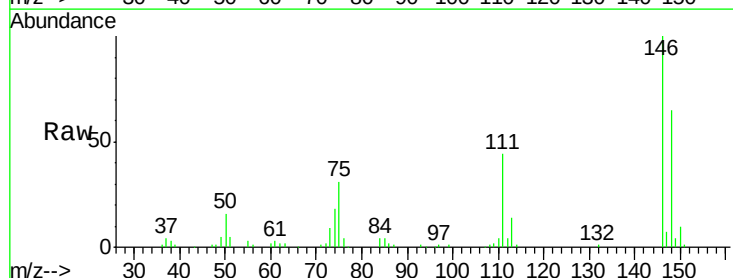
Manual Integrations
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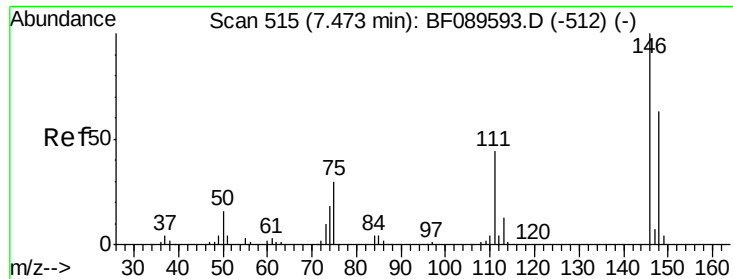
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#12
1,3-Dichlorobenzene
Concen: 40.24 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.9	52.1	78.1
75	31.0	24.1	36.1





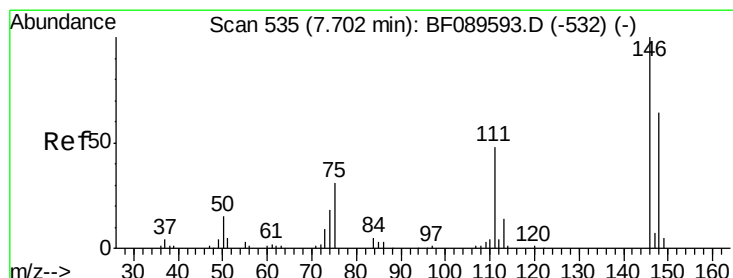
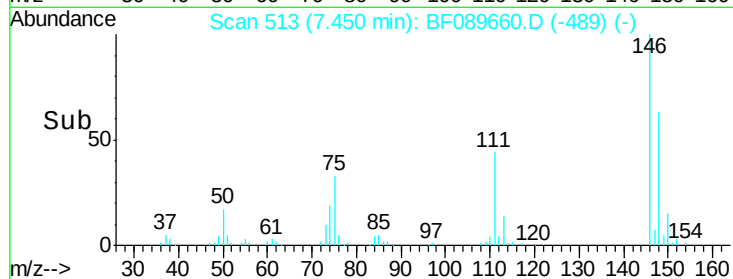
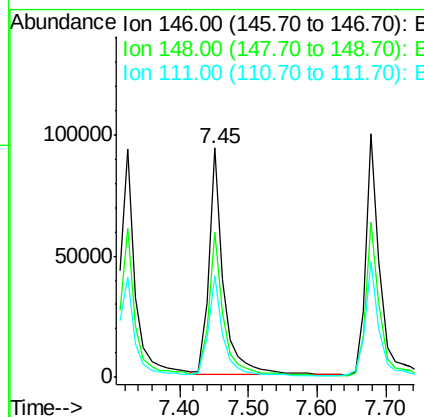
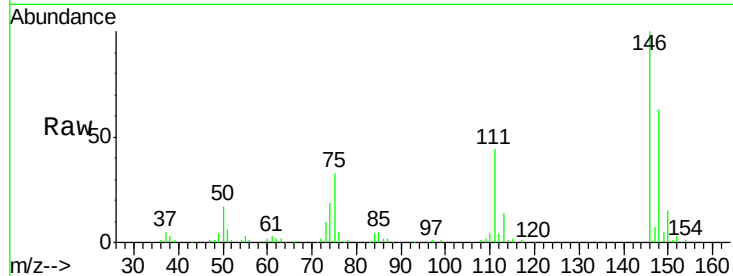
#13
 1,4-Dichlorobenzene
 Concen: 39.53 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampled :
 PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	139176		
148	63.1	50.4	75.6	
111	44.1	35.0	52.4	

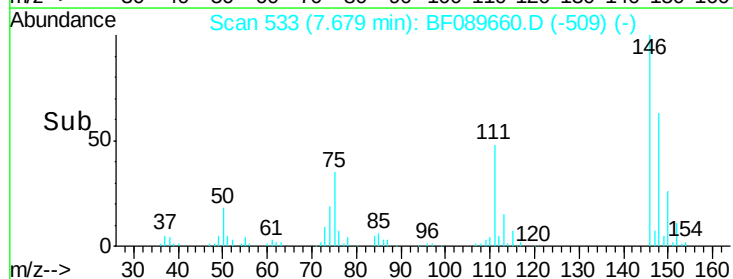
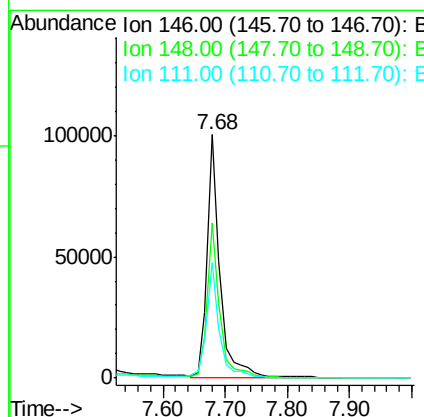
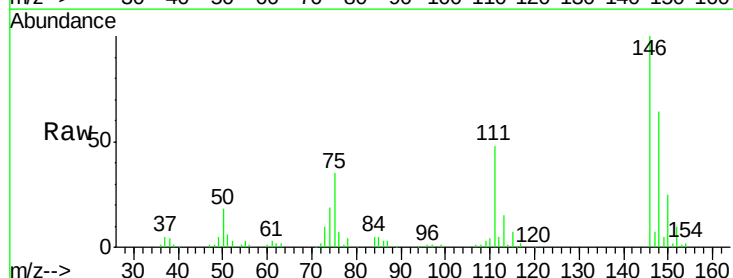
Manual Integrations
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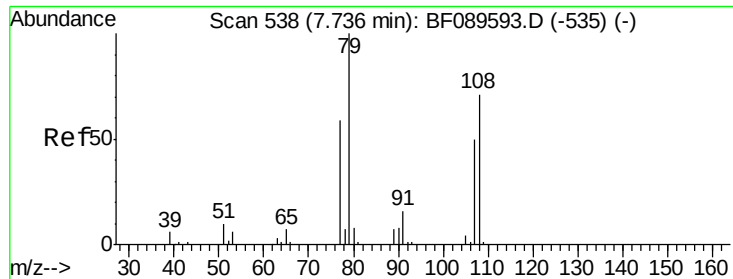
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#14
 1,2-Dichlorobenzene
 Concen: 38.55 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	143047		
148	63.5	51.0	76.6	
111	47.7	38.5	57.7	





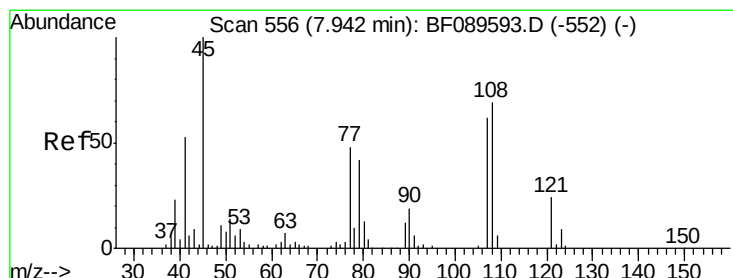
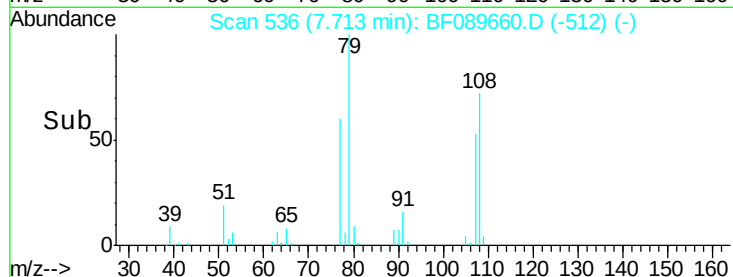
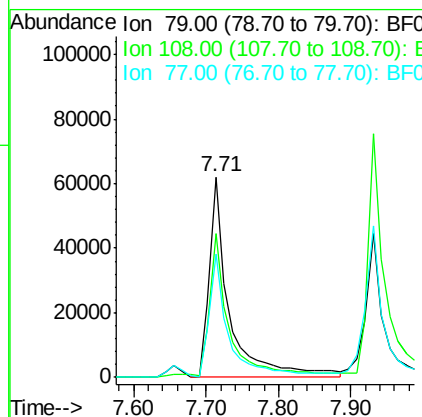
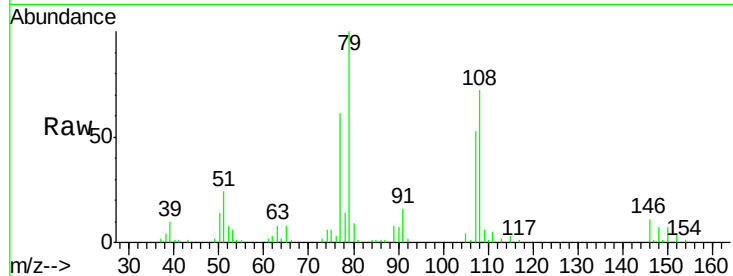
#15
Benzyl Alcohol
Concen: 51.07 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampled :
PB92687BS

Tgt Ion: 79 Resp: 120238
Ion Ratio Lower Upper
79 100
108 71.9 58.3 87.5
77 61.4 48.7 73.1

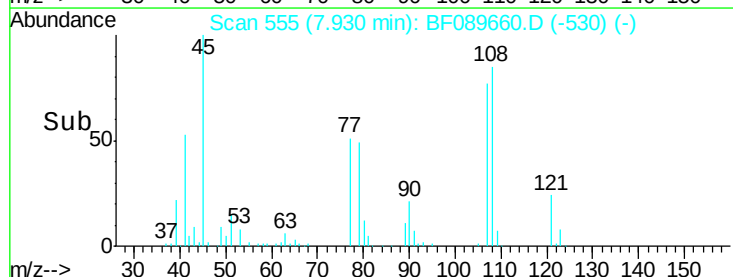
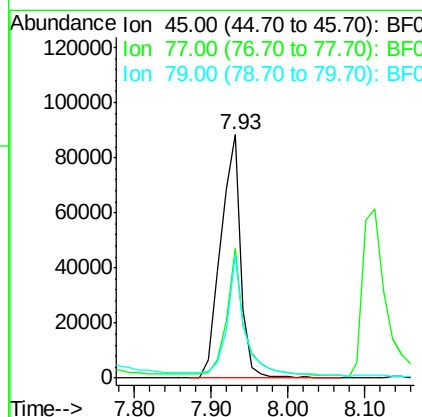
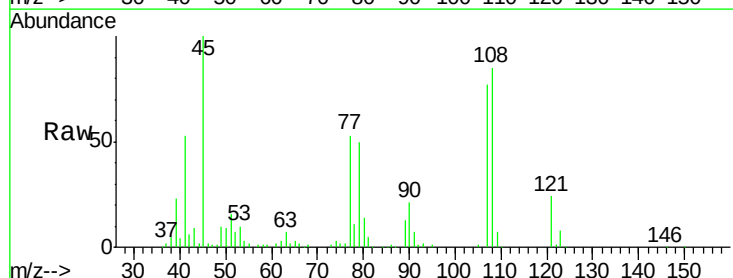
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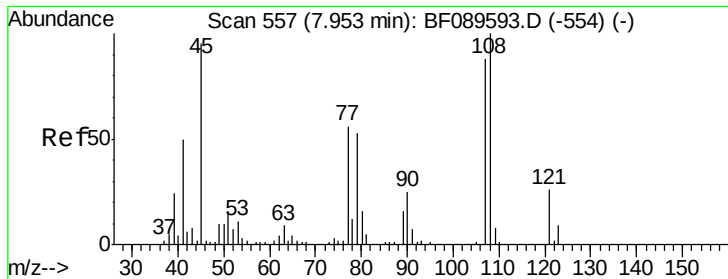
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.00 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion: 45 Resp: 161349
Ion Ratio Lower Upper
45 100
77 53.2 30.1 70.1
79 50.4 25.5 65.5





#17

2-Methylphenol

Concen: 46.97 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF089660.D

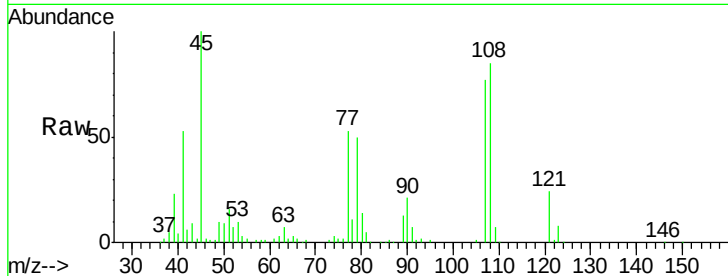
Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

ClientSampleId :

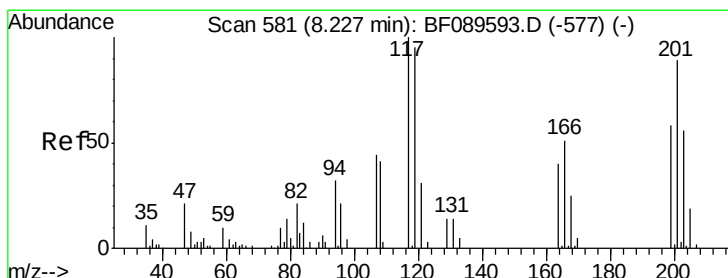
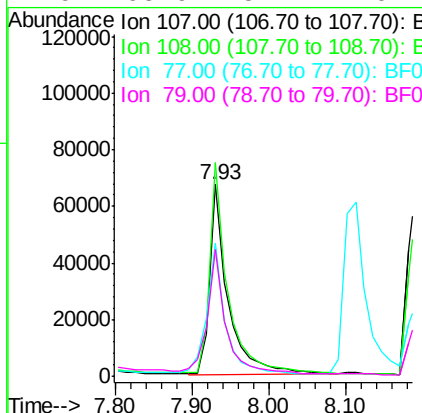
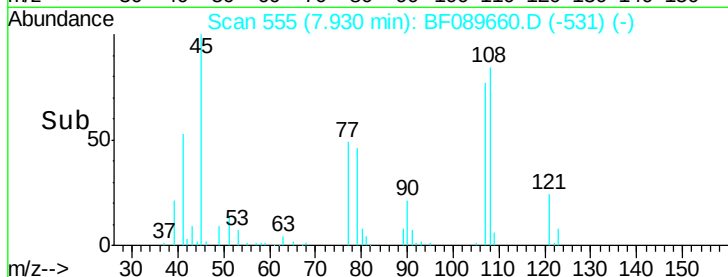
PB92687BS



Tgt Ion:	107	Resp:	110241
Ion Ratio	Lower	Upper	
107	100		
108	111.5	91.2	136.8
77	69.5	54.6	82.0
79	65.9	52.7	79.1

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#18

Hexachloroethane

Concen: 39.08 ng

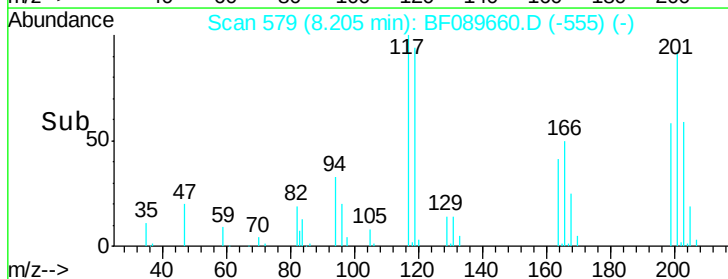
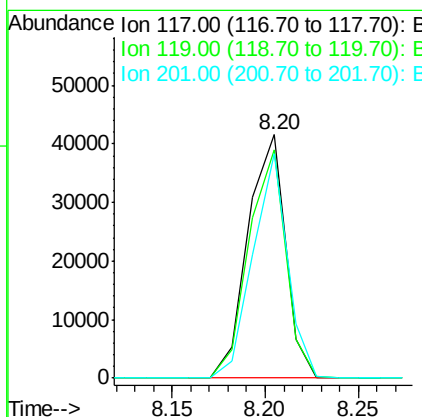
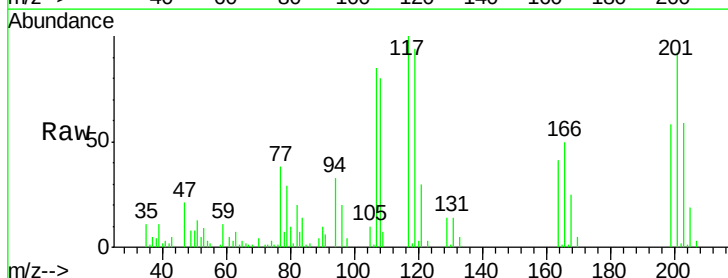
RT: 8.20 min Scan# 579

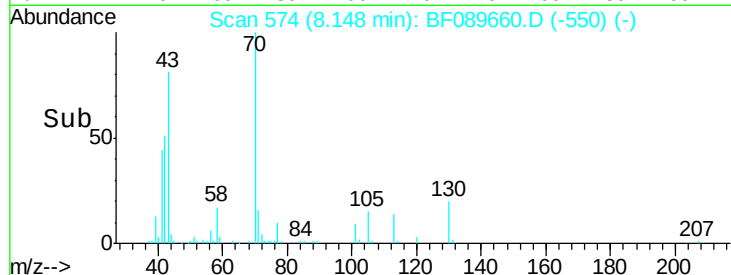
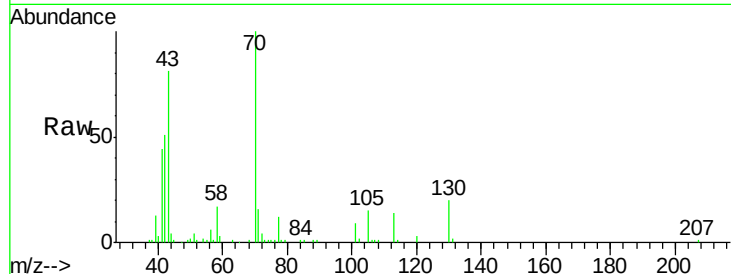
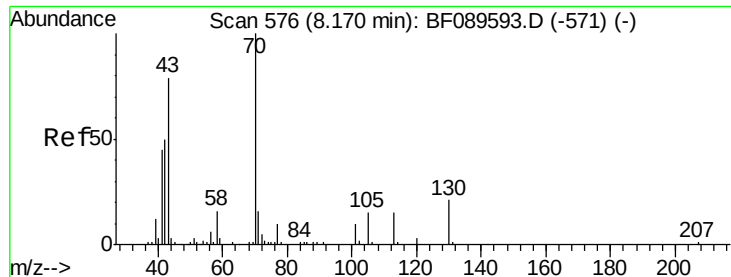
Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Tgt Ion:	117	Resp:	57974
Ion Ratio	Lower	Upper	
117	100		
119	93.5	75.7	113.5
201	92.2	71.6	107.4





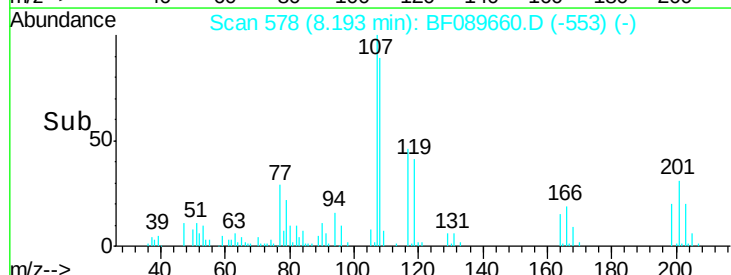
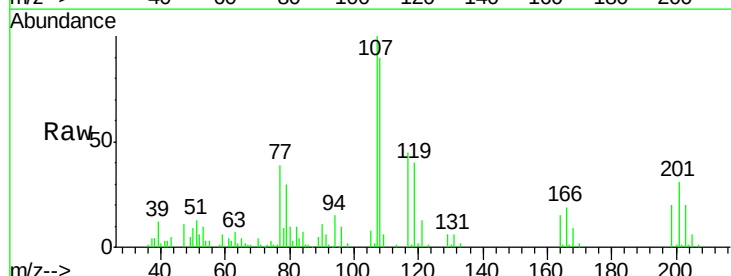
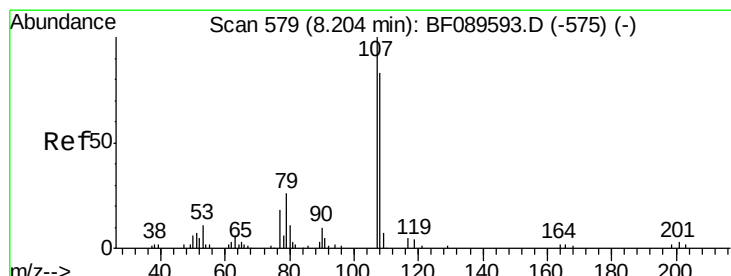
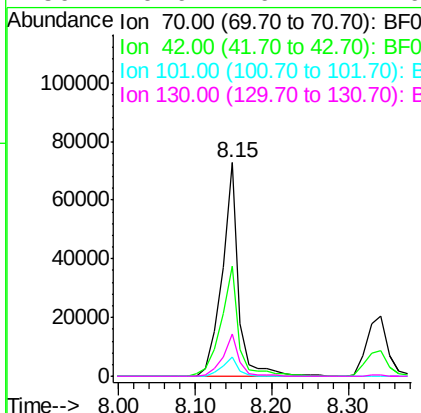
#19
n-Nitroso-di-n-propylamine
Concen: 42.10 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.3	40.2	60.2	
101	9.3	7.8	11.6	
130	19.6	16.4	24.6	

Instrument :
BNA_F
ClientSampled :
PB92687BS

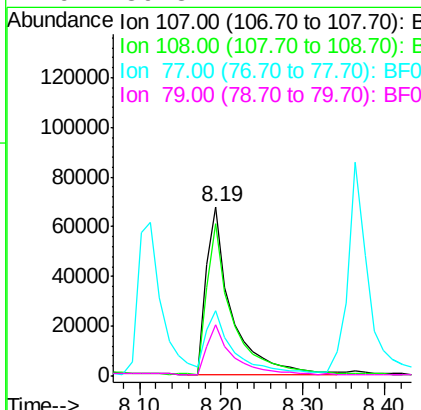
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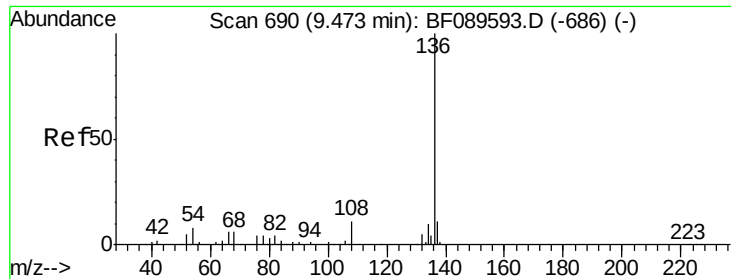
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#20
3+4-Methylphenols
Concen: 48.78 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	63.8	103.8	
77	38.6	19.5	59.5	
79	30.3	7.1	47.1	





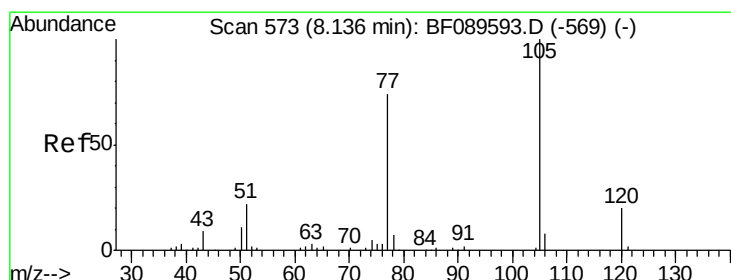
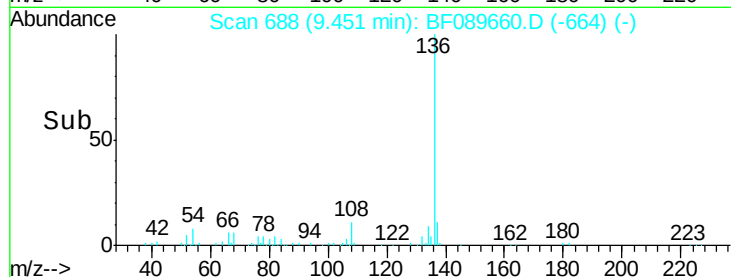
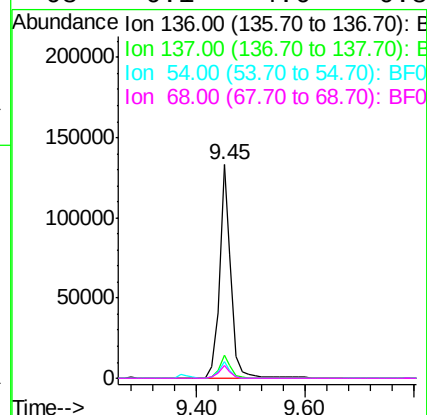
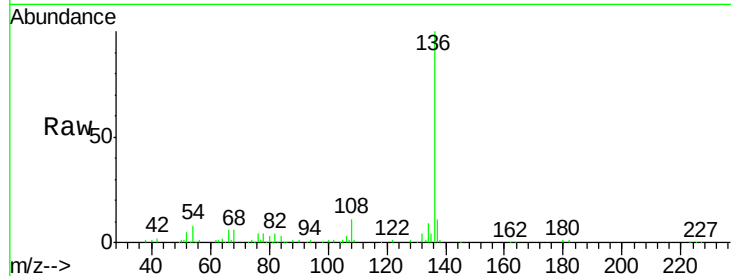
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	196627		
137	10.6	8.6	12.8	
54	7.5	6.0	9.0	
68	6.1	4.6	6.8	

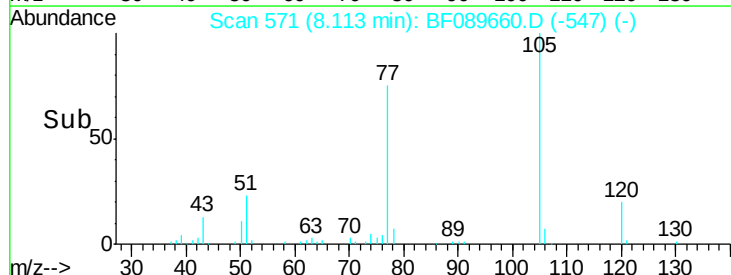
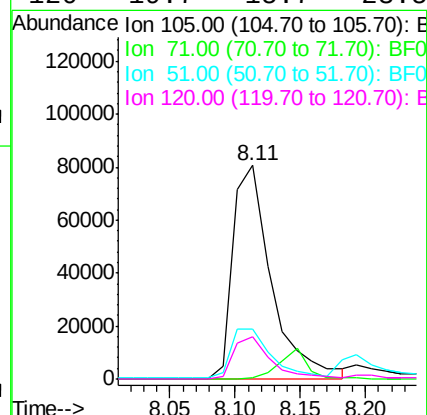
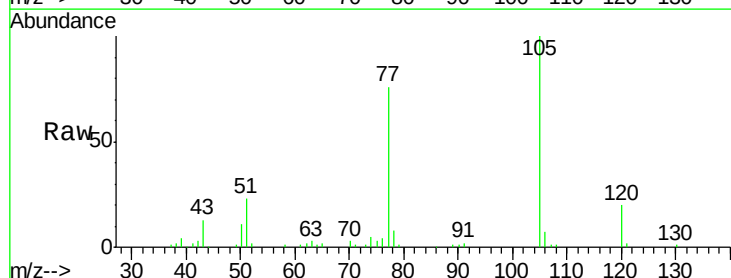
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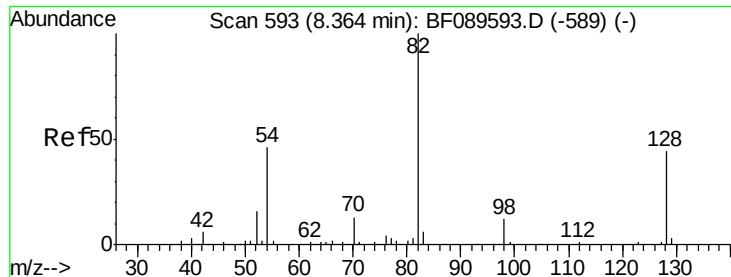
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#22
Acetophenone
Concen: 35.52 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166500		
71	0.6	0.0	0.0#	
51	23.4	18.2	27.2	
120	19.7	15.7	23.5	





#23

Nitrobenzene-d5

Concen: 83.43 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

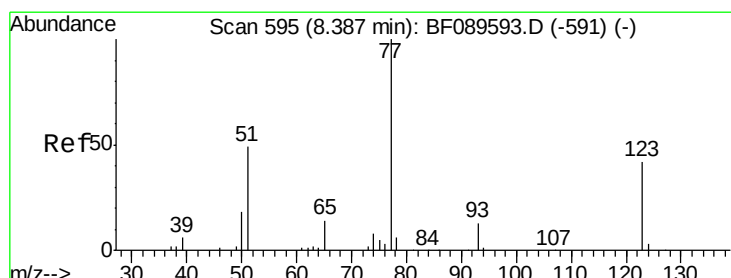
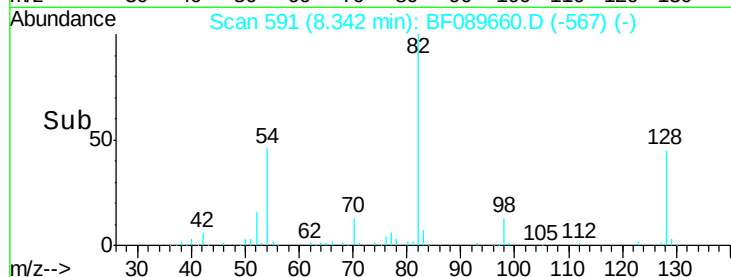
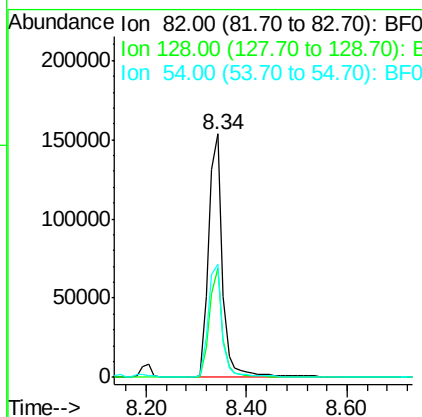
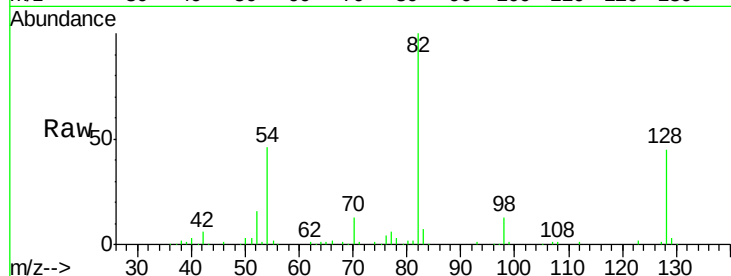
ClientSampleId :

PB92687BS

Tgt Ion:	82	Resp:	296595
Ion Ratio	Lower	Upper	
82	100		
128	44.9	35.4	53.0
54	46.3	36.4	54.6

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#24

Nitrobenzene

Concen: 42.56 ng

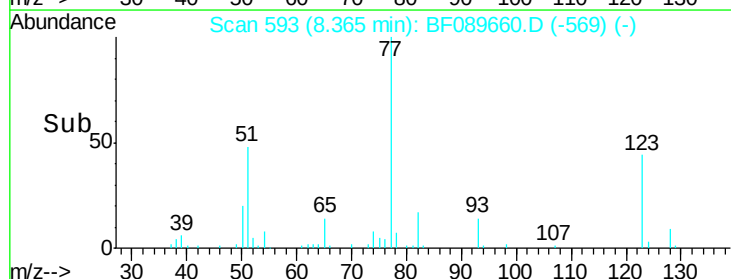
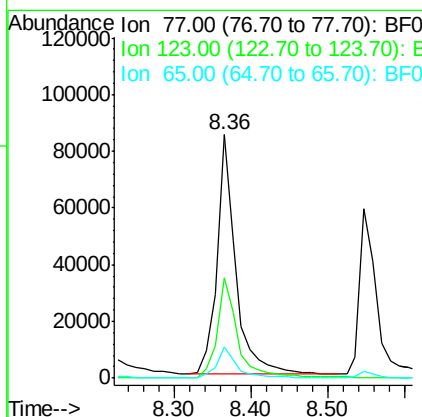
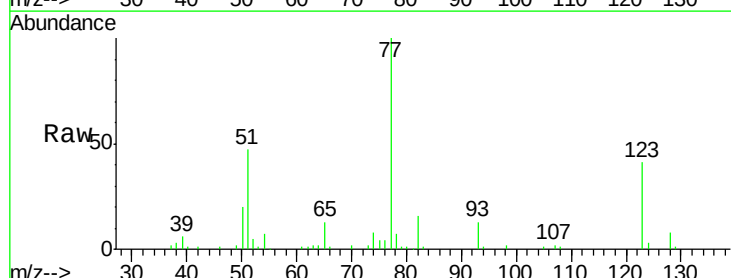
RT: 8.36 min Scan# 593

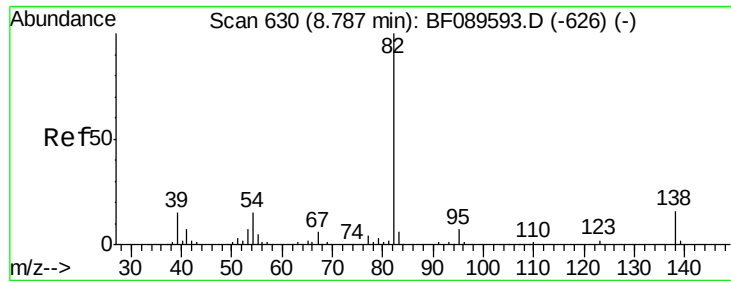
Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Tgt Ion:	77	Resp:	143703
Ion Ratio	Lower	Upper	
77	100		
123	41.1	32.6	49.0
65	13.0	11.0	16.6





#25

Isophorone

Concen: 42.39 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

ClientSampleId :

PB92687BS

Tgt Ion: 82 Resp: 288531
Ion Ratio Lower Upper

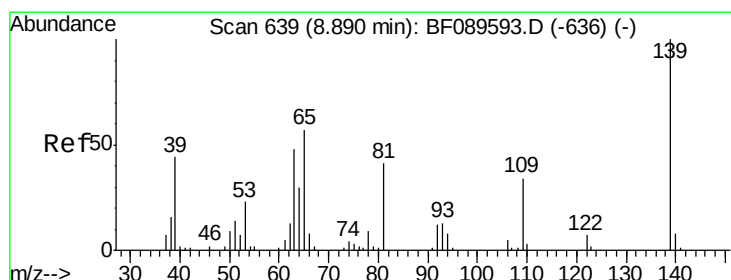
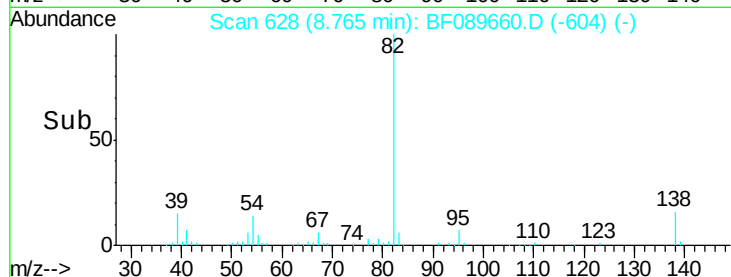
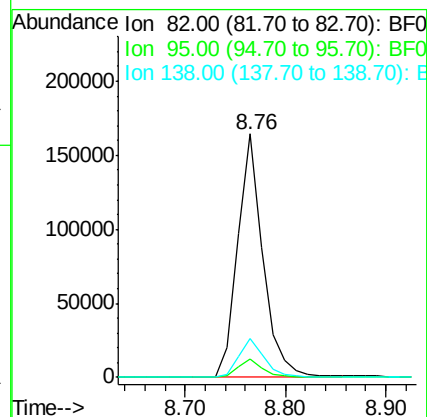
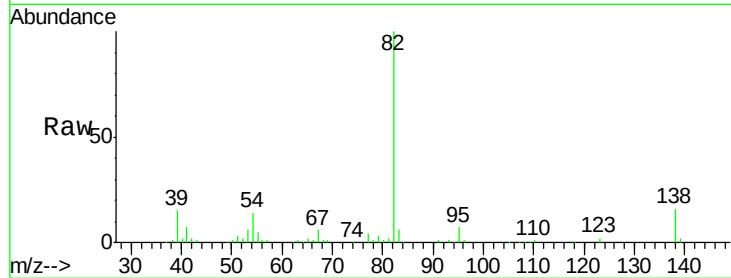
82 100

95 7.4 5.8 8.8

138 15.9 12.6 18.8

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#26

2-Nitrophenol

Concen: 43.77 ng

RT: 8.87 min Scan# 637

Delta R.T. -0.02 min

Lab File: BF089660.D

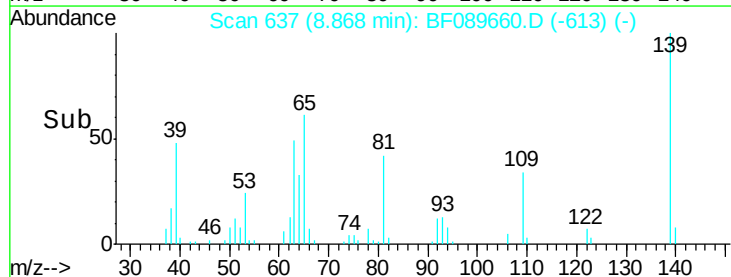
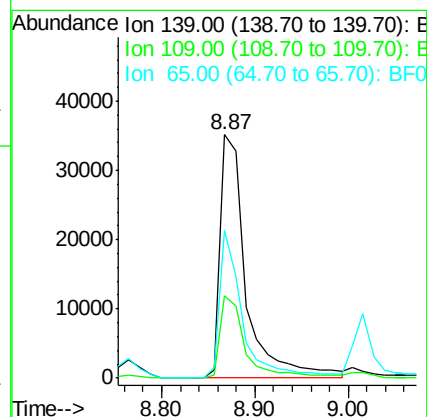
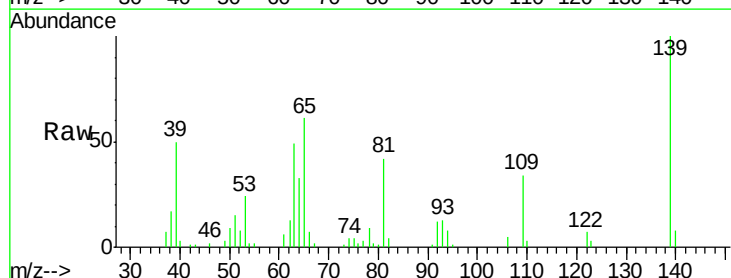
Acq: 8 Aug 2016 14:20

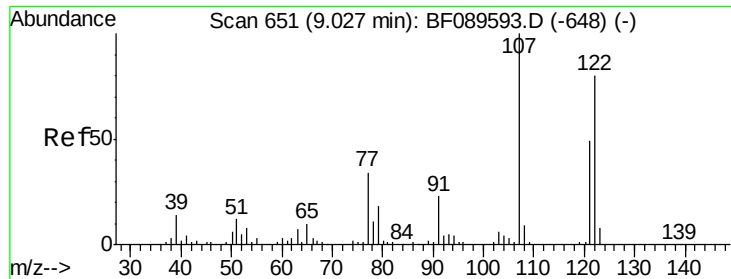
Tgt Ion: 139 Resp: 67831
Ion Ratio Lower Upper

139 100

109 34.0 27.5 41.3

65 60.6 45.7 68.5





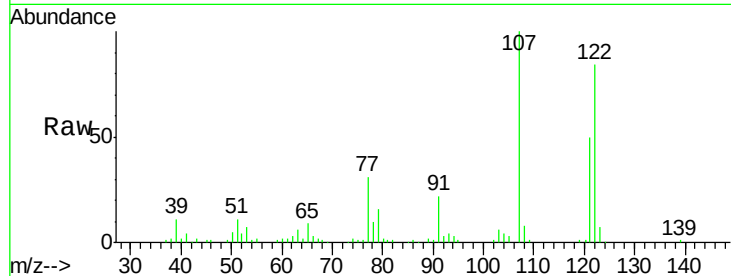
#27
 2,4-Dimethylphenol
 Concen: 45.09 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleID :
 PB92687BS

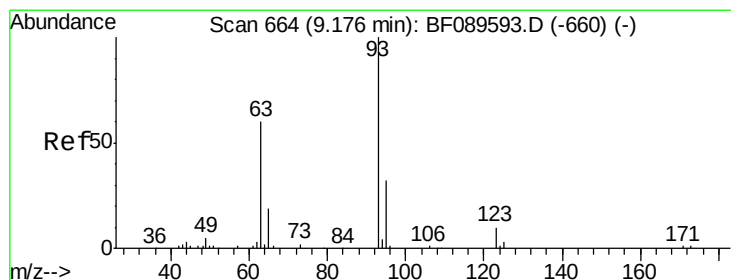
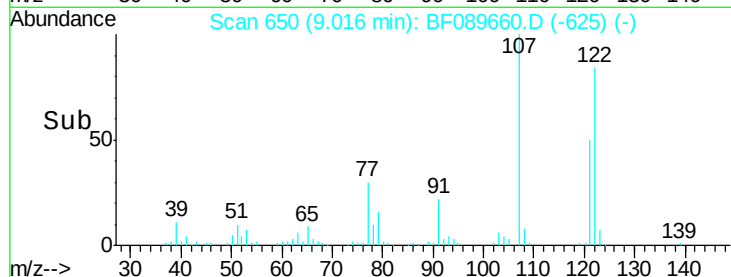
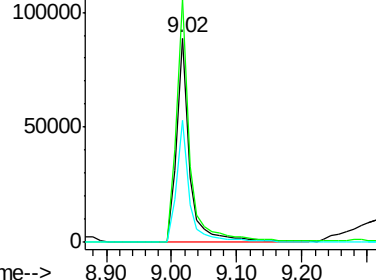
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125617		
107	119.4	99.5	149.3	
121	60.0	48.5	72.7	

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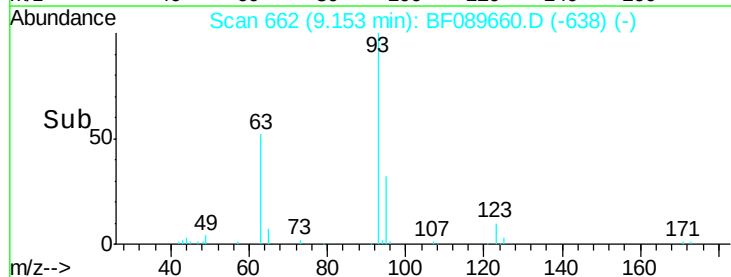
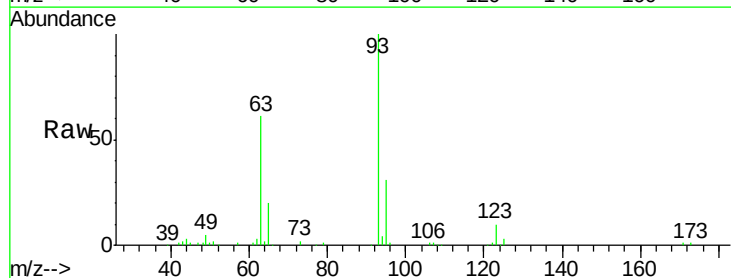
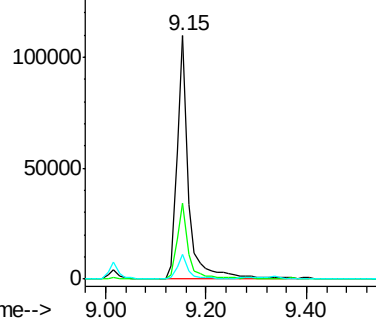
Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

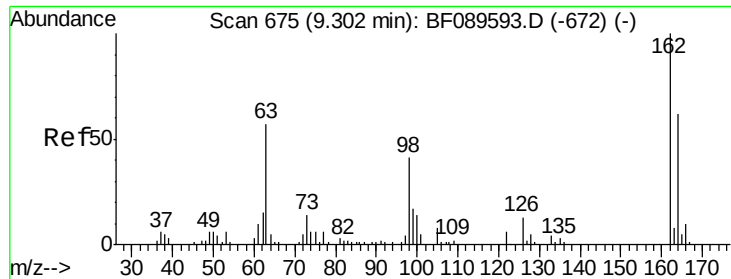


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.55 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF089660.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175227		
95	31.3	25.8	38.8	
123	10.4	8.0	12.0	

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





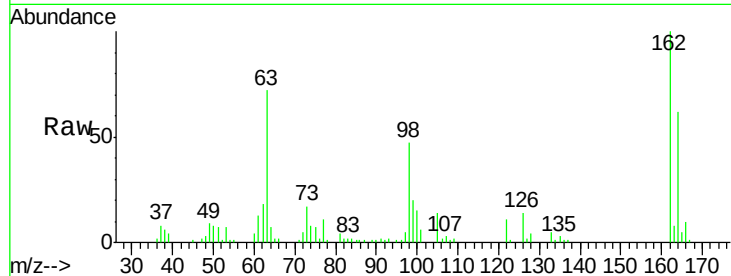
#29
 2,4-Dichlorophenol
 Concen: 44.64 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

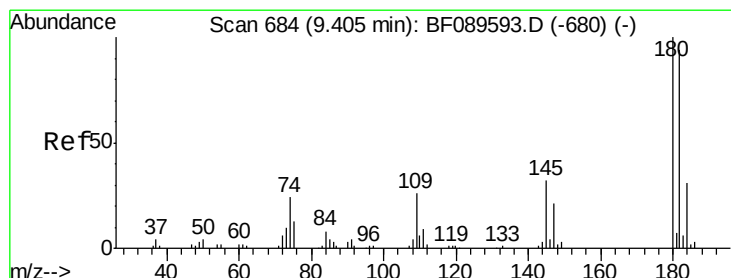
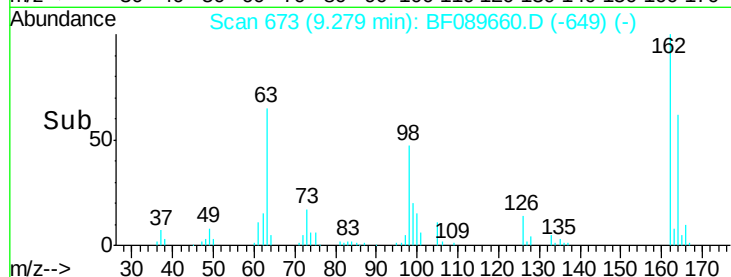
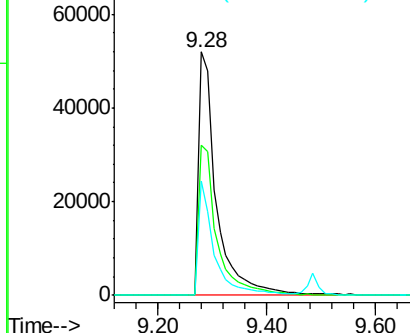
Tgt Ion:	162	Resp:	117667
Ion Ratio	Lower	Upper	
162	100		
164	61.6	42.3	82.3
98	46.9	21.2	61.2

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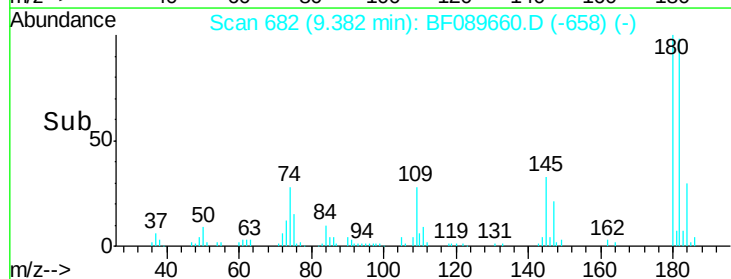
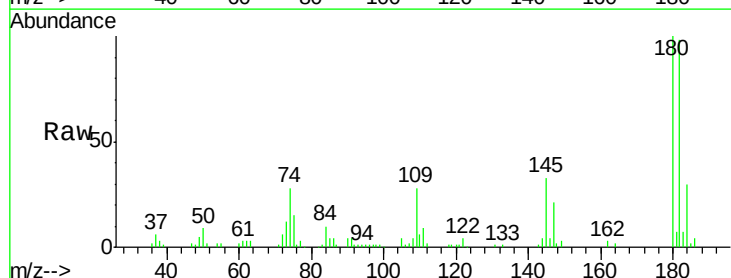
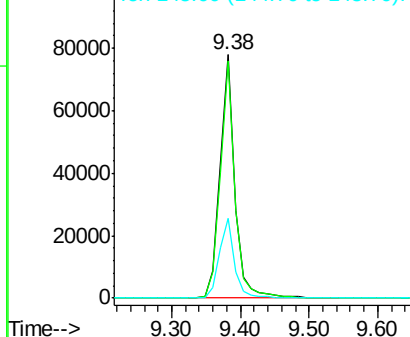
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

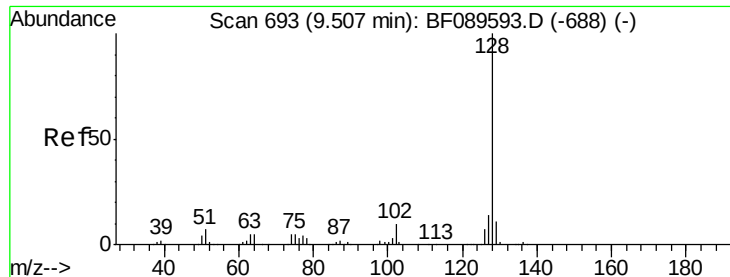


#30
 1,2,4-Trichlorobenzene
 Concen: 39.96 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion:	180	Resp:	120299
Ion Ratio	Lower	Upper	
180	100		
182	97.6	75.0	112.6
145	32.8	25.6	38.4

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





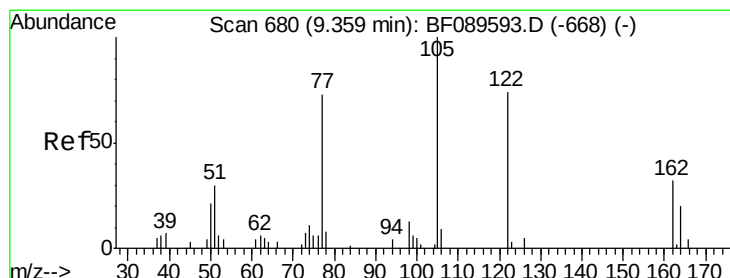
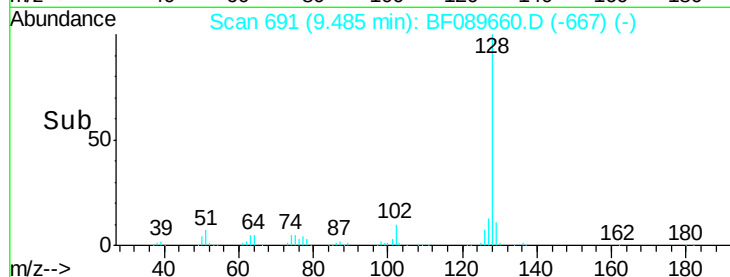
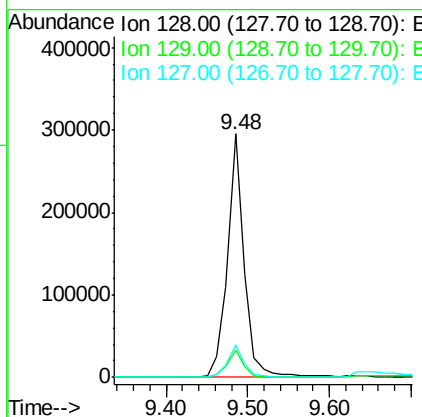
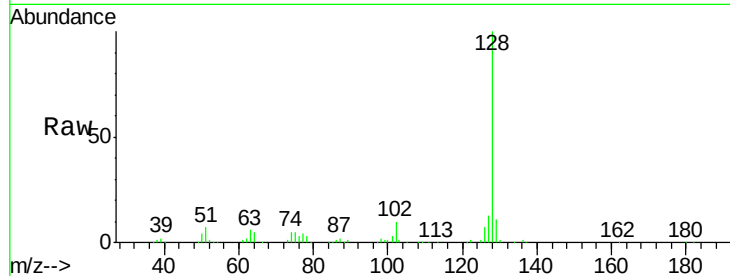
#31
Naphthalene
Concen: 40.11 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	419238		
129	11.0	8.7	13.1	
127	13.5	10.9	16.3	

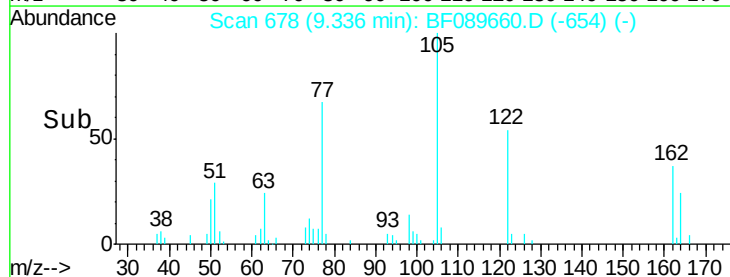
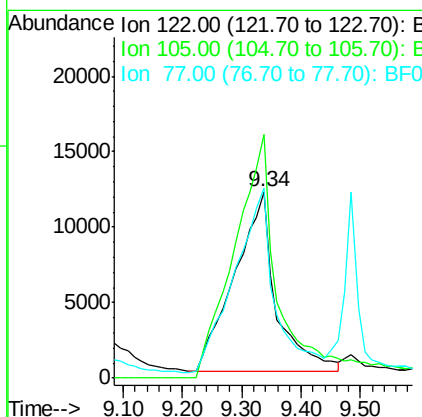
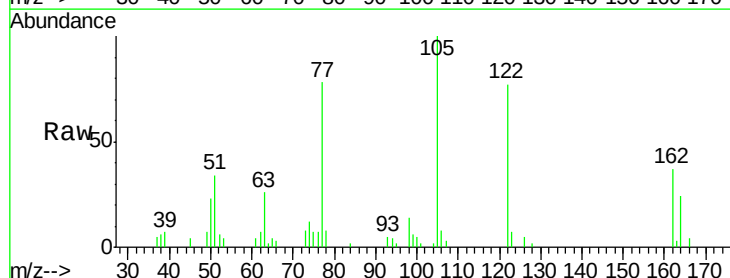
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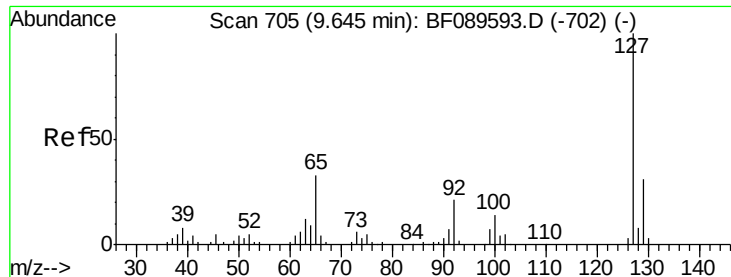
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#32
Benzoic acid
Concen: 32.81 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	57422		
105	130.4	109.9	149.9	
77	101.5	77.5	117.5	





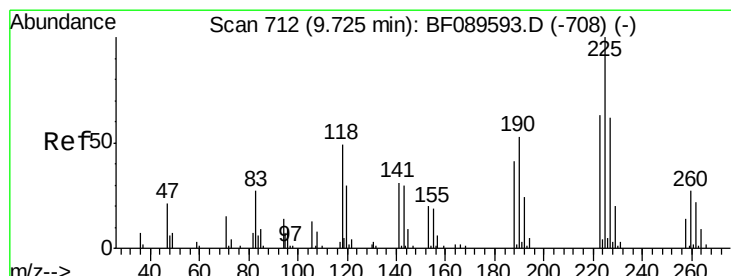
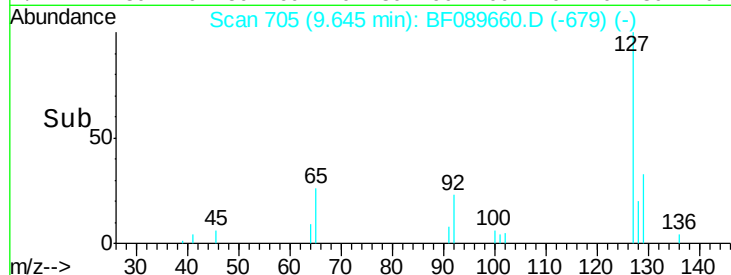
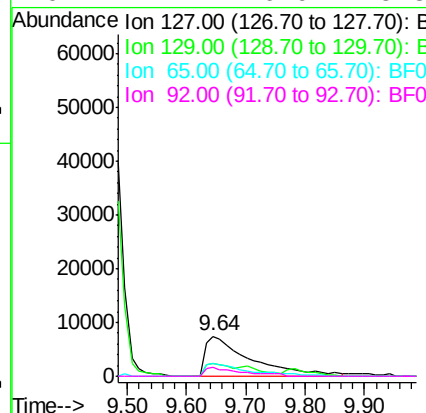
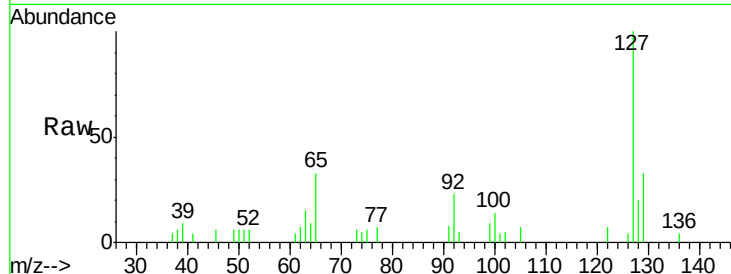
#33
 4-Chloroaniline
 Concen: 10.01 ng
 RT: 9.64 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion:	127	Resp:	39306
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.1	37.7
65	32.7	26.2	39.2
92	22.7	16.9	25.3

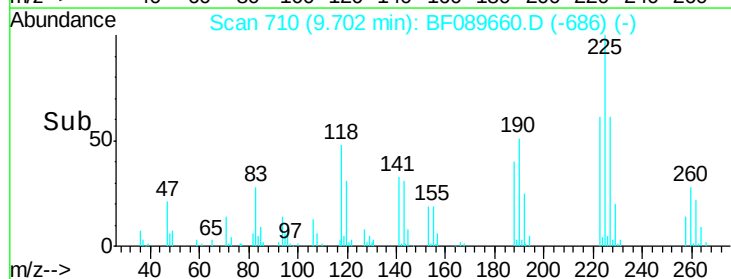
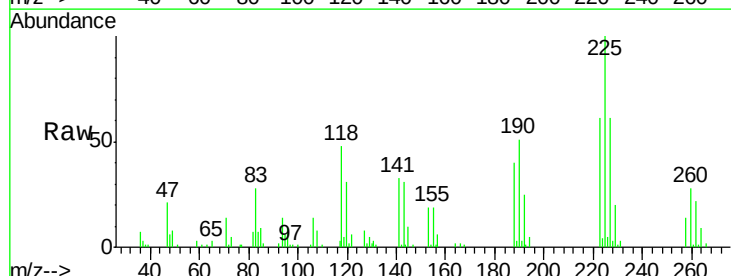
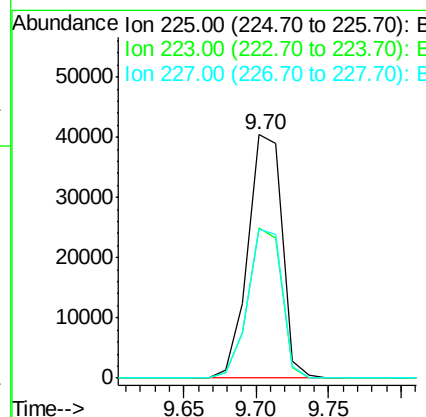
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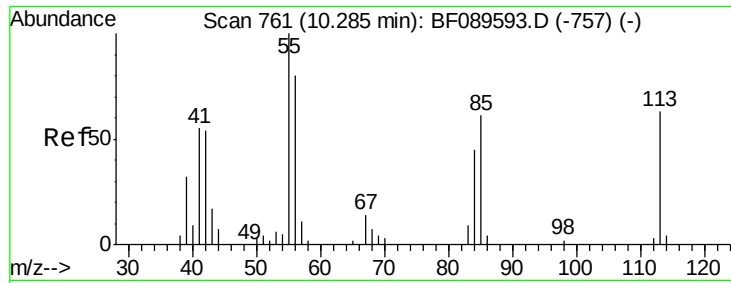
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#34
 Hexachlorobutadiene
 Concen: 38.18 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion:	225	Resp:	66193
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.7	76.1
227	61.3	49.4	74.0





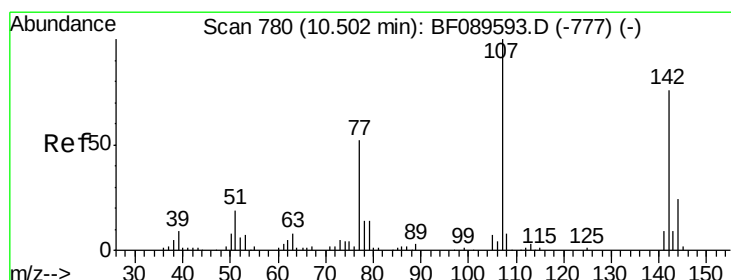
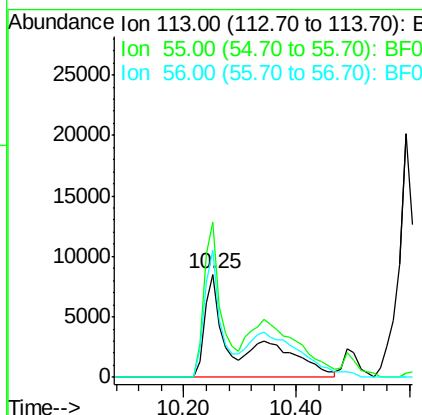
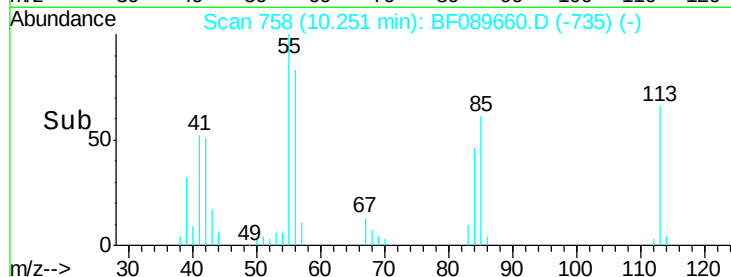
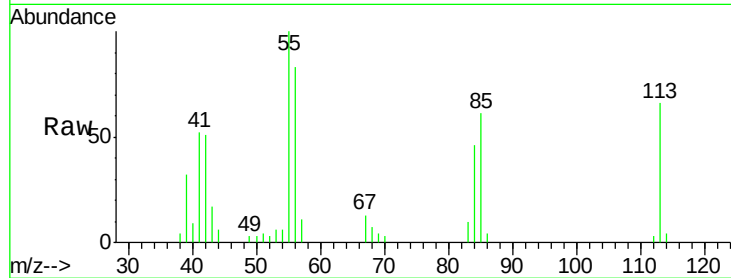
#35
 Caprolactam
 Concen: 47.10 ng m
 RT: 10.25 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion:113 Resp: 36188
 Ion Ratio Lower Upper
 113 100
 55 150.6 139.6 179.6
 56 124.2 108.2 148.2

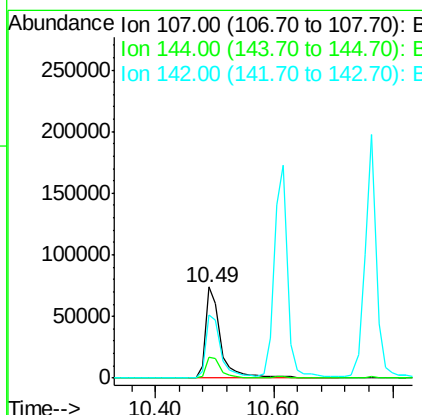
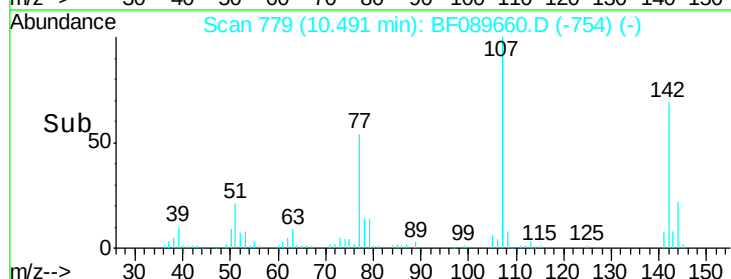
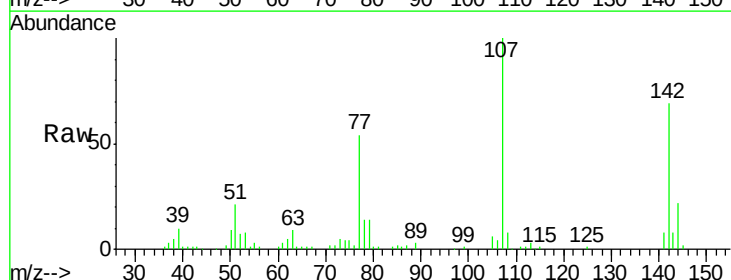
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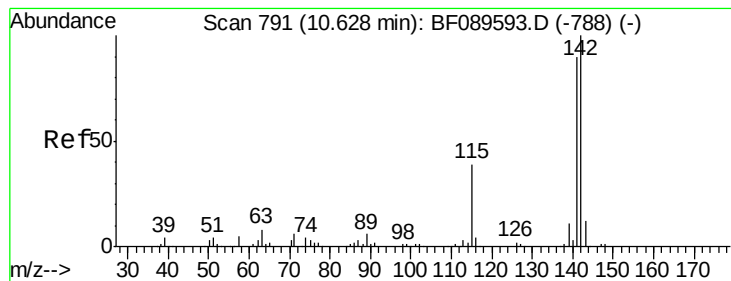
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#36
 4-Chloro-3-methylphenol
 Concen: 43.44 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion:107 Resp: 133117
 Ion Ratio Lower Upper
 107 100
 144 22.3 18.9 28.3
 142 68.8 60.4 90.6





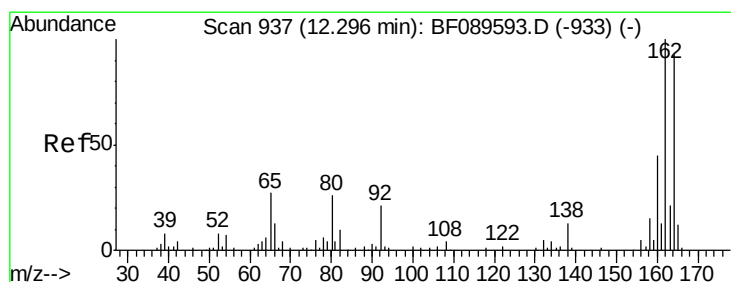
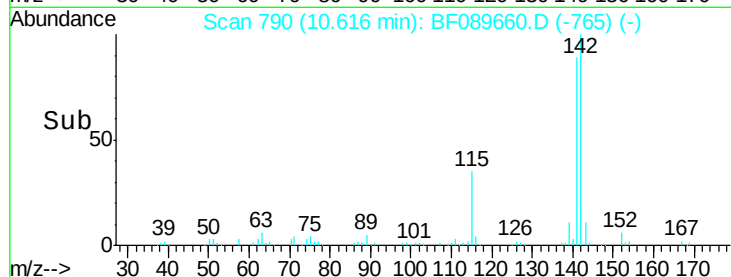
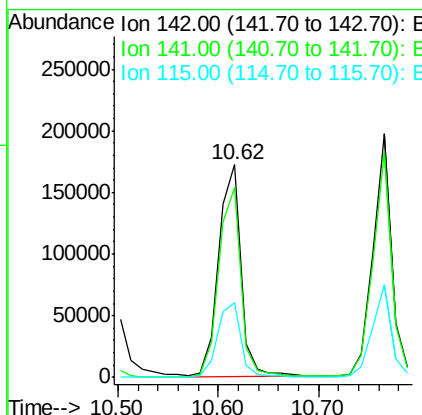
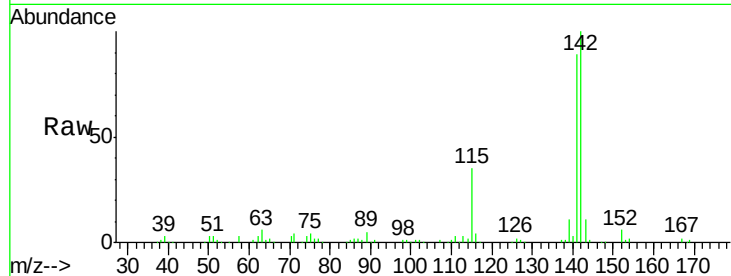
#37
2-Methylnaphthalene
Concen: 41.66 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampled :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	267748		
141	89.4	71.8	107.6	
115	35.2	31.0	46.4	

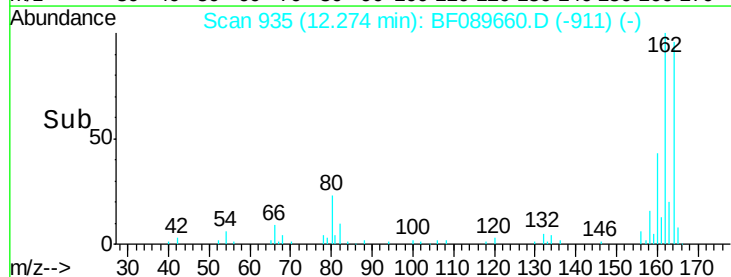
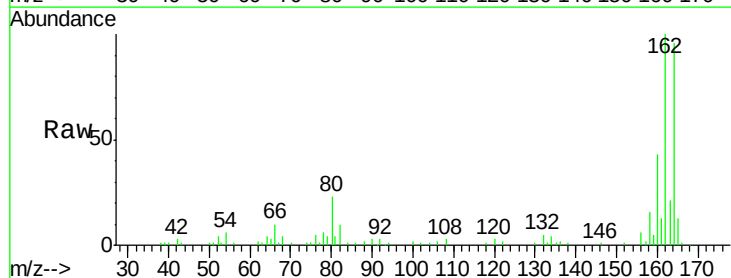
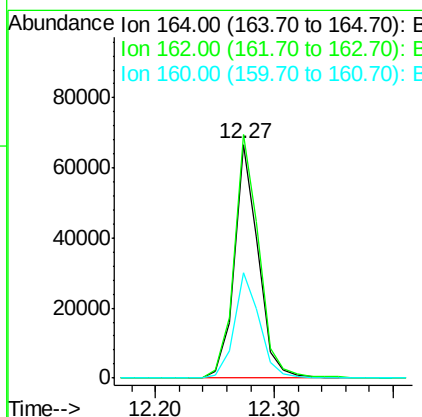
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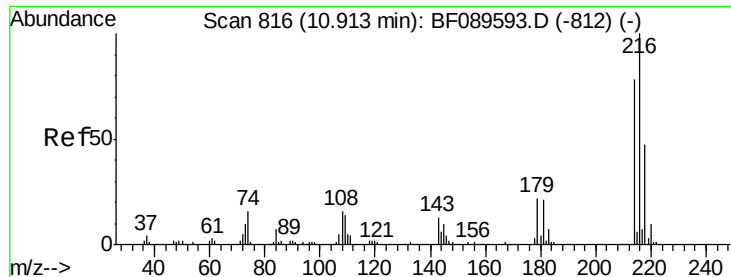
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93055		
162	104.1	85.7	128.5	
160	45.1	38.2	57.4	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.87 ng

RT: 10.89 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

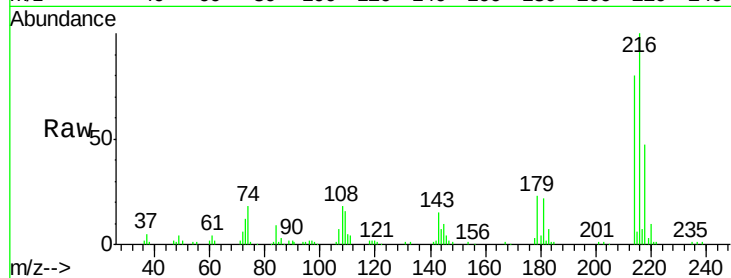
ClientSampleId :

PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	104486		
214	78.6	62.6	94.0	
179	22.8	17.8	26.8	
108	23.0	16.3	24.5	

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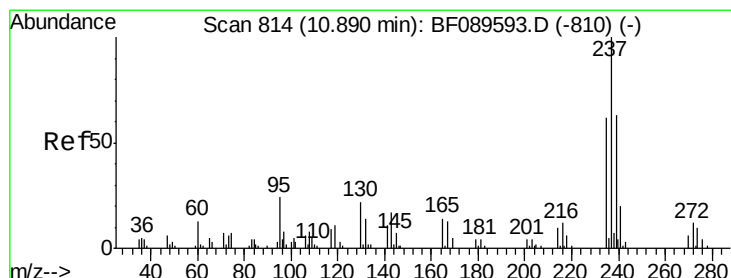
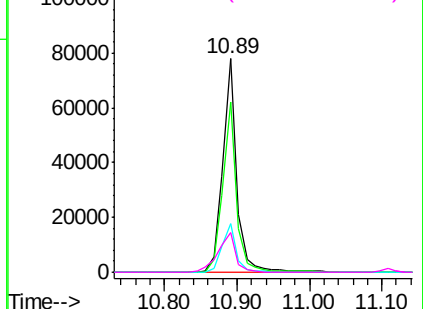
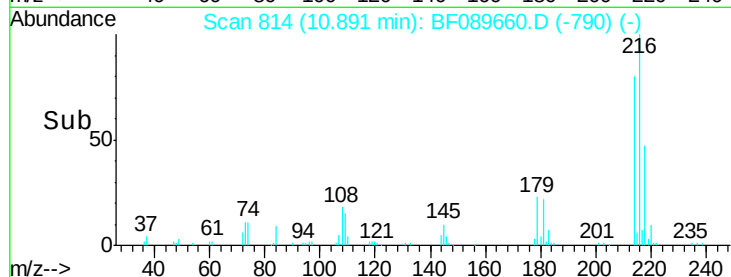


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.17 ng

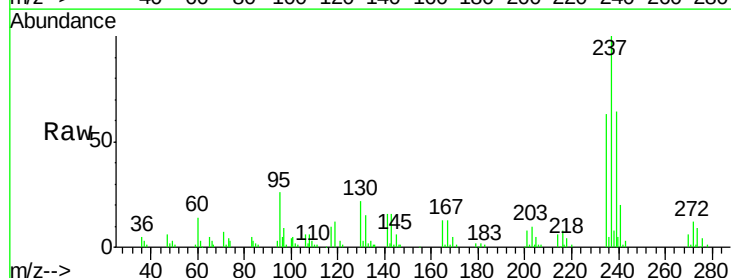
RT: 10.87 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

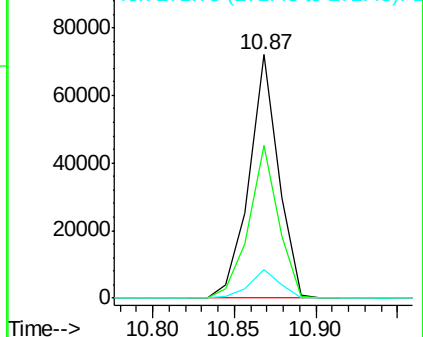
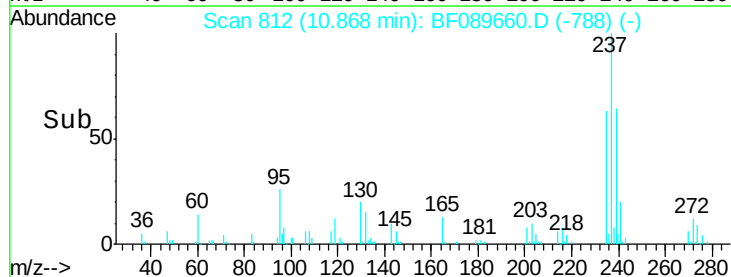
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	90239		
235	62.9	41.9	81.9	
272	11.8	0.0	32.4	

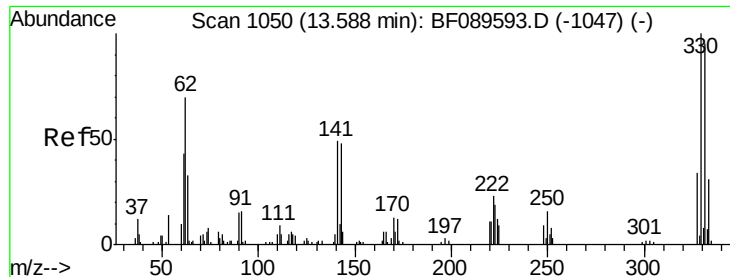


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





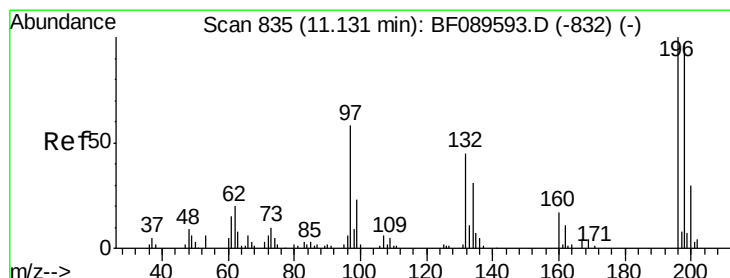
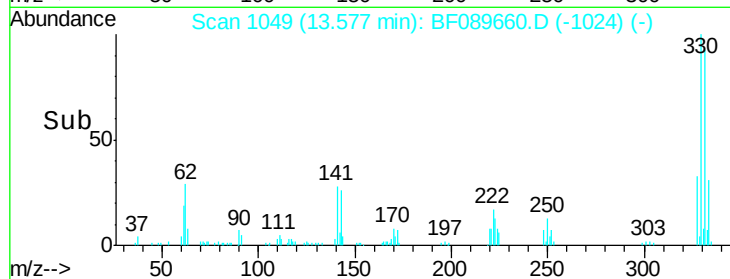
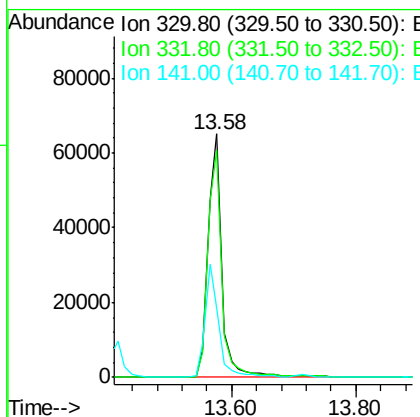
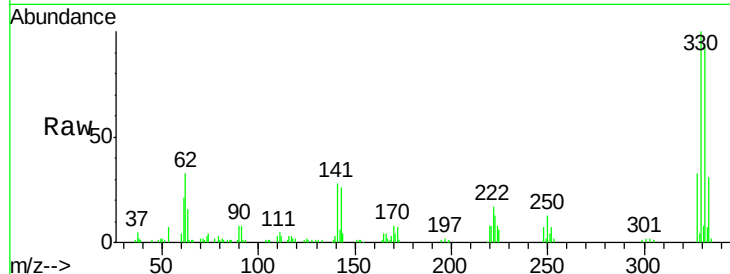
#41
 2,4,6-Tribromophenol
 Concen: 131.06 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	46.0	38.6	57.8

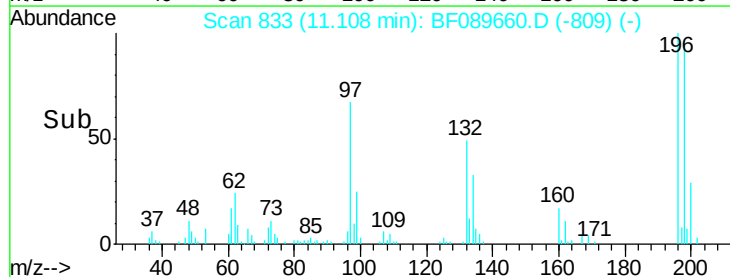
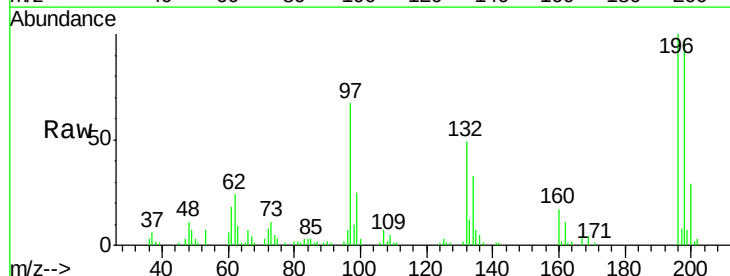
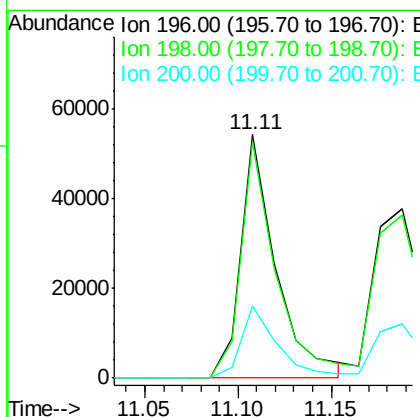
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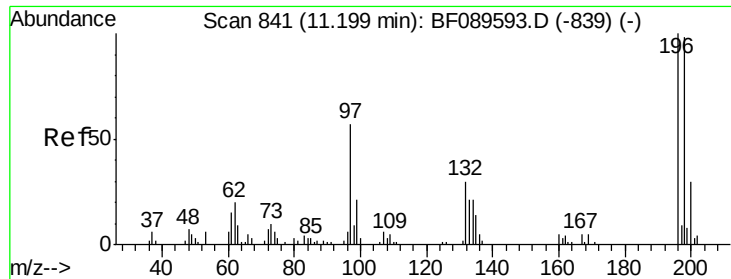
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#42
 2,4,6-Trichlorophenol
 Concen: 41.88 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.6	116.4
200	29.5	23.8	35.8





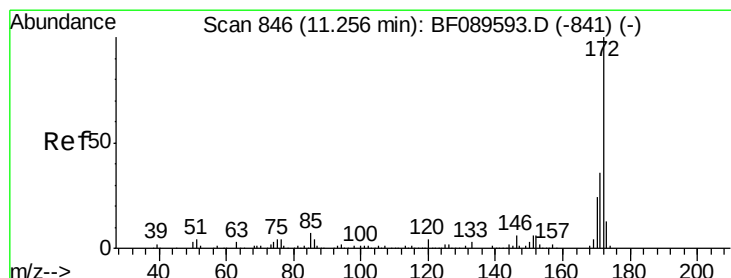
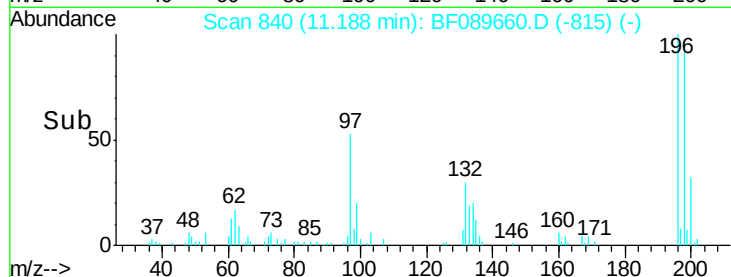
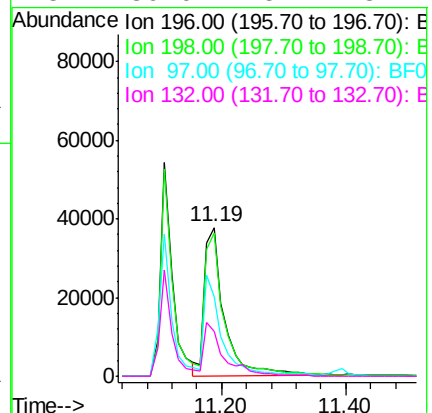
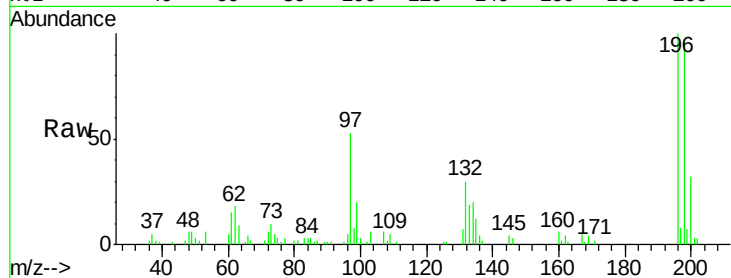
#43
 2,4,5-Trichlorophenol
 Concen: 45.37 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampled :
 PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83642		
198	96.5	77.8	116.6	
97	53.1	45.8	68.6	
132	30.0	25.1	37.7	

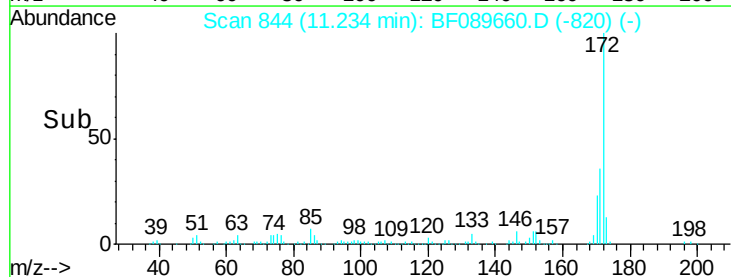
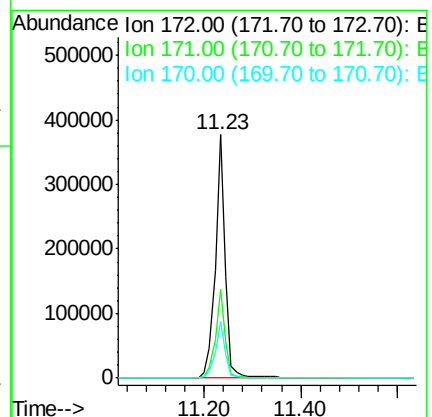
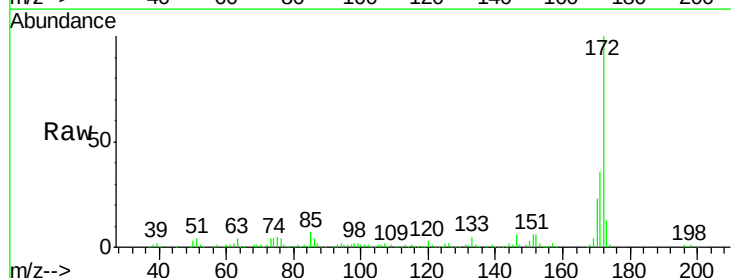
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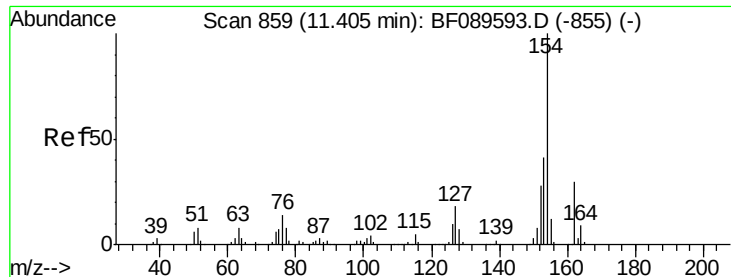
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#44
 2-Fluorobiphenyl
 Concen: 77.59 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	555525		
171	36.2	28.9	43.3	
170	23.4	19.0	28.6	





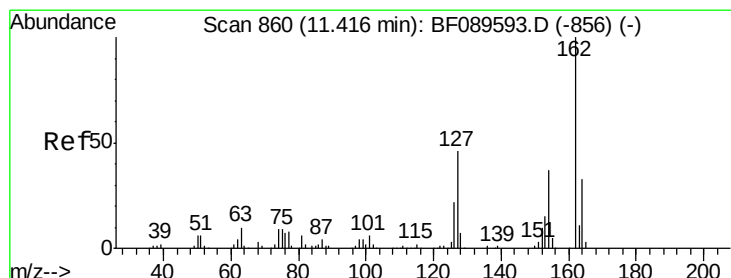
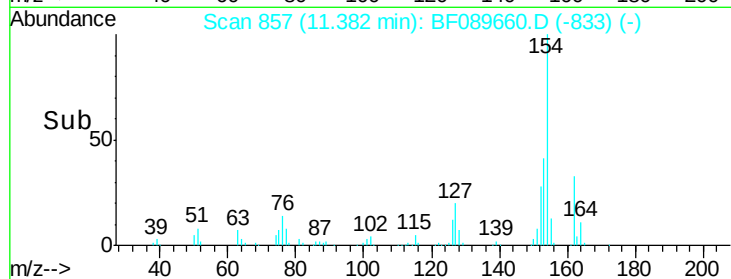
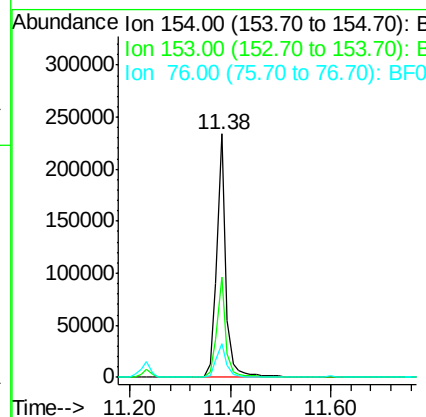
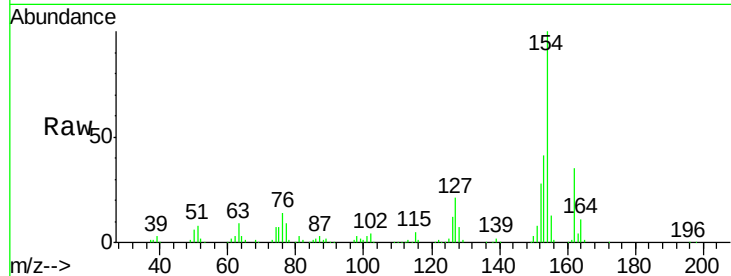
#45
 1,1'-Biphenyl
 Concen: 35.39 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	296995		
153	41.1	20.6	60.6	
76	13.8	0.0	33.7	

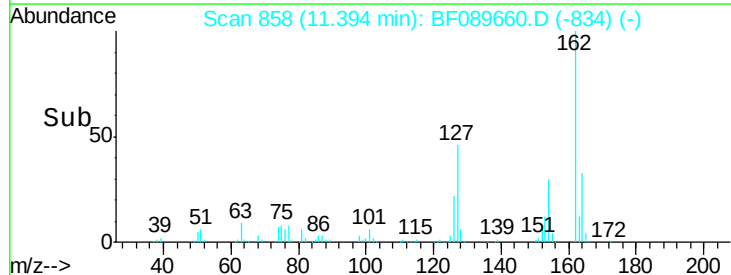
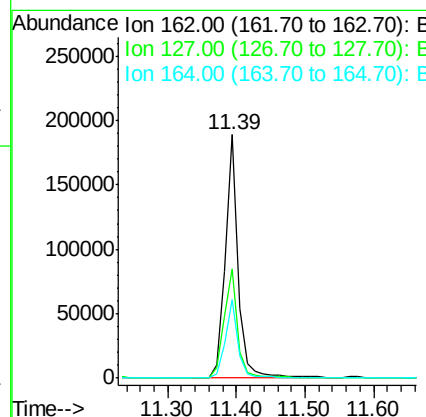
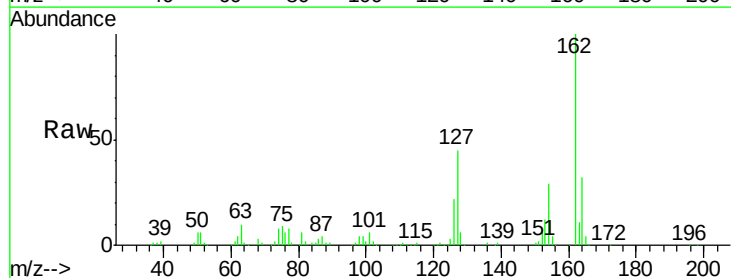
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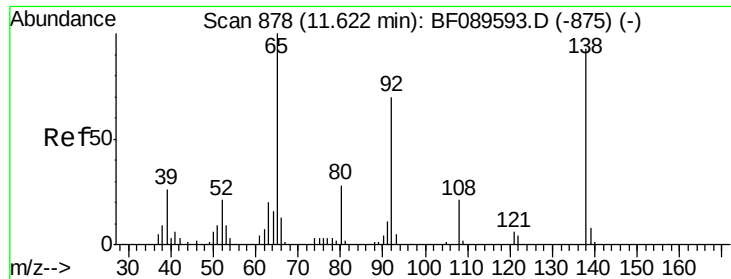
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#46
 2-Chloronaphthalene
 Concen: 40.25 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	253222		
127	44.9	36.6	54.8	
164	32.3	26.8	40.2	





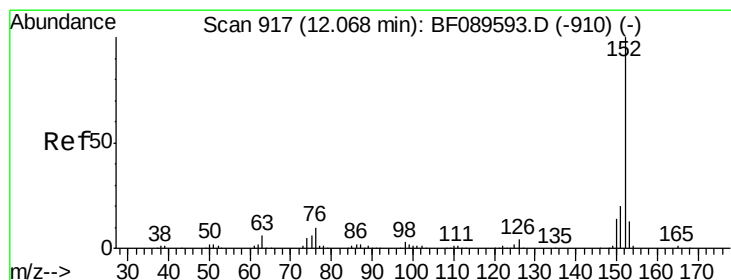
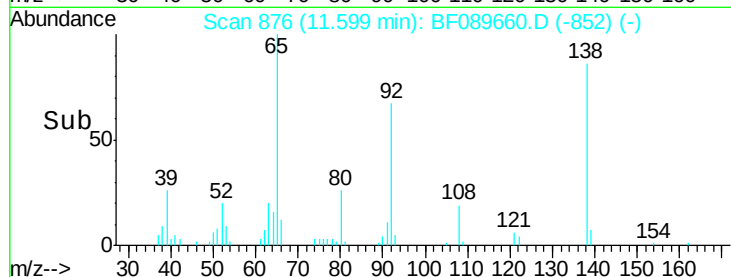
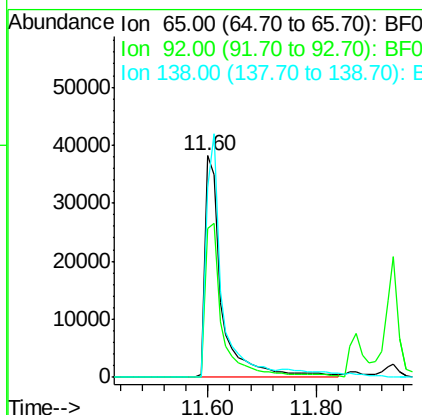
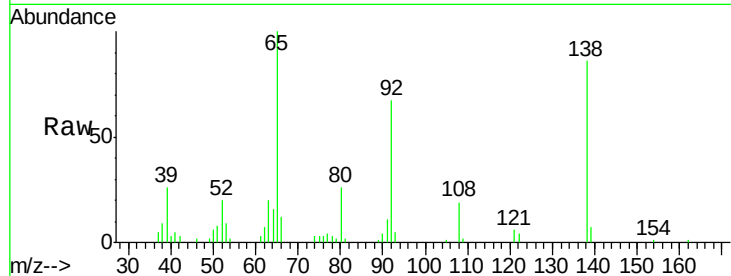
#47
2-Nitroaniline
Concen: 40.51 ng
RT: 11.60 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion: 65 Resp: 82149
Ion Ratio Lower Upper
65 100
92 67.4 56.3 84.5
138 86.0 74.3 111.5

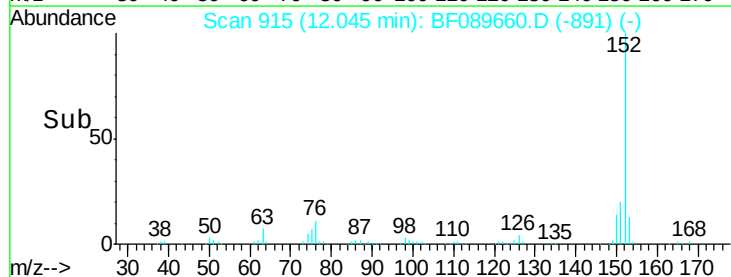
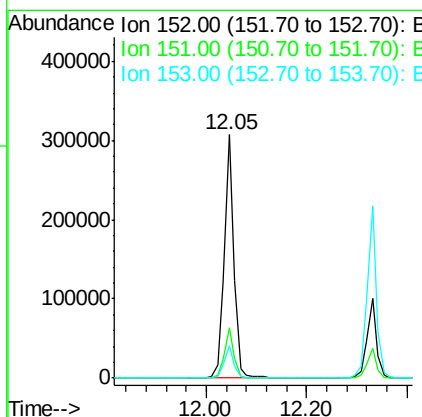
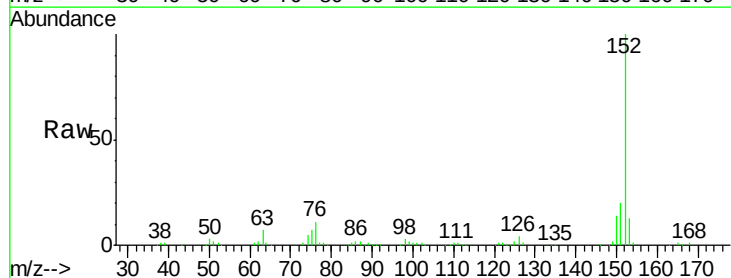
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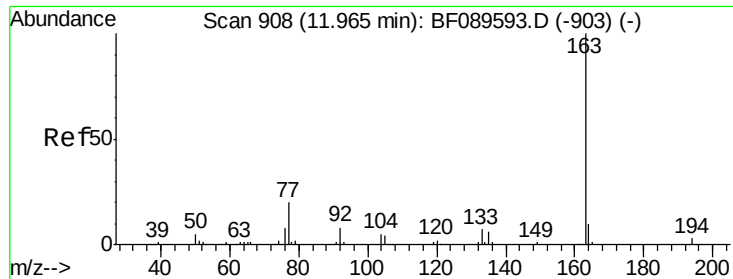
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#48
Acenaphthylene
Concen: 39.73 ng
RT: 12.05 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion: 152 Resp: 411782
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.4 10.5 15.7





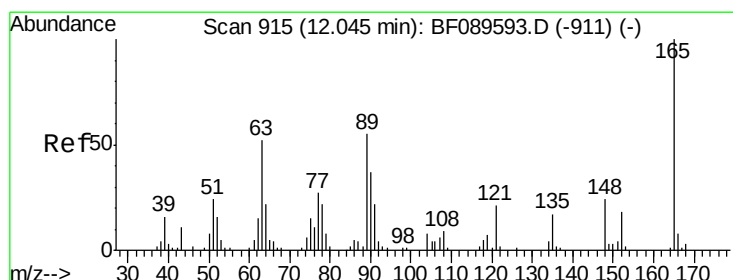
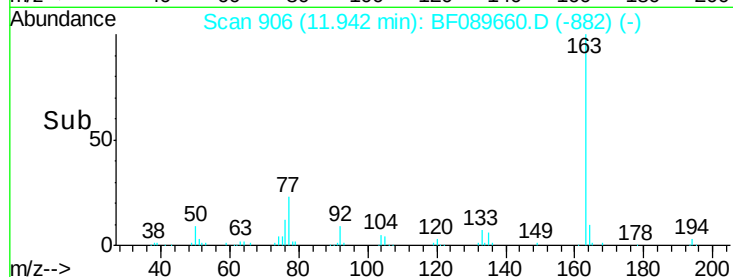
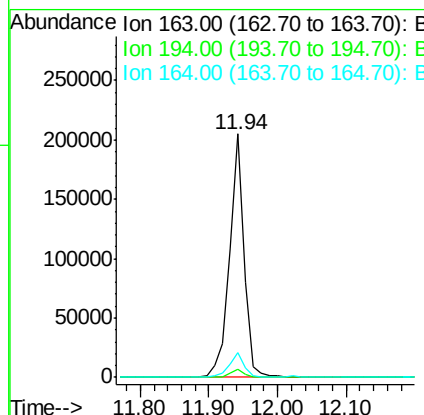
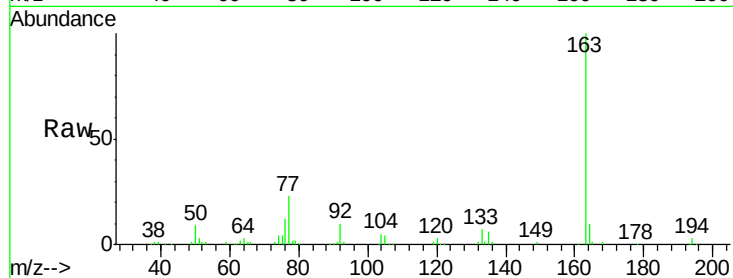
#49
Dimethylphthalate
Concen: 42.65 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	311060		
194	3.3	2.7	4.1	
164	10.1	7.8	11.6	

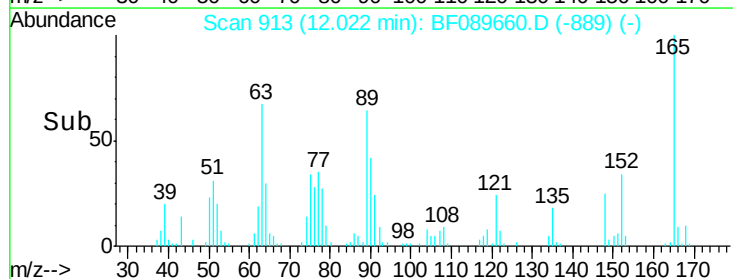
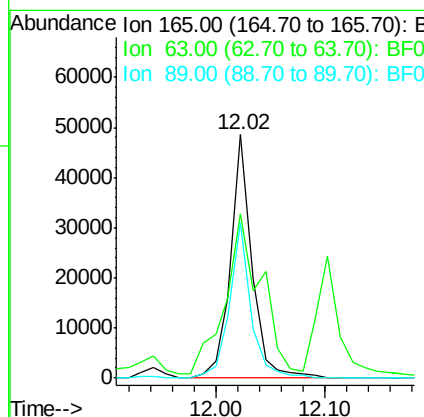
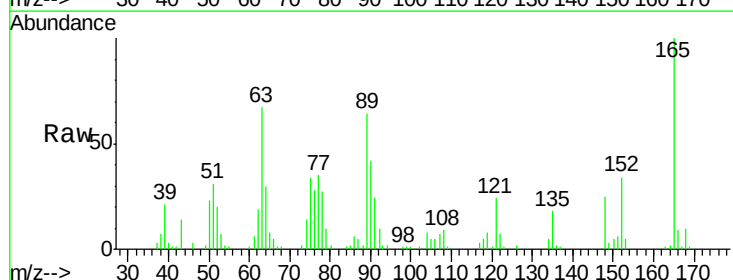
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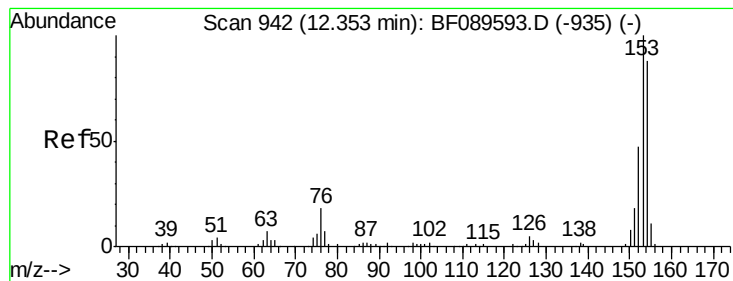
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#50
2,6-Dinitrotoluene
Concen: 45.50 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65979		
63	67.5	44.6	67.0#	
89	63.7	44.2	66.2	





#51

Acenaphthene

Concen: 40.84 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

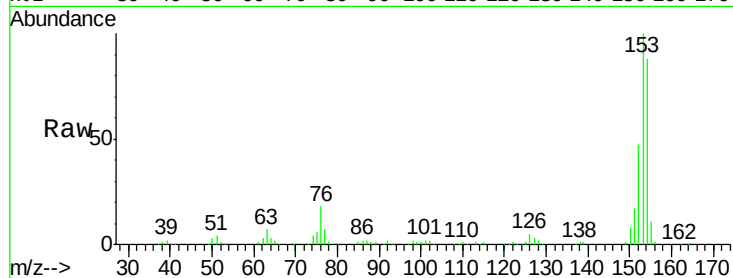
ClientSampleId :

PB92687BS

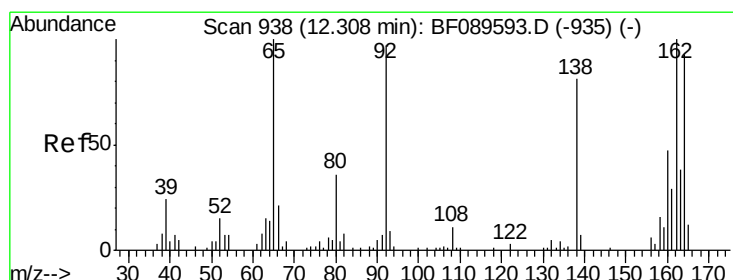
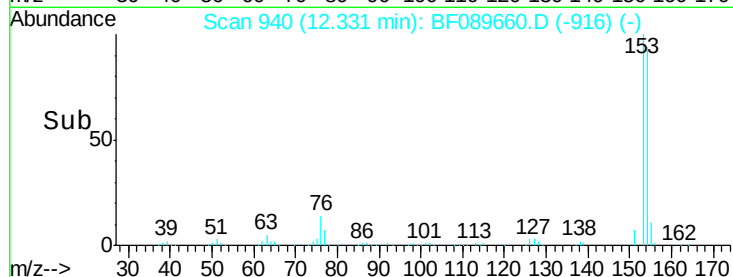
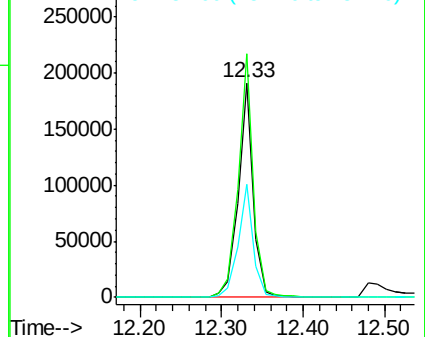
Tgt Ion:	154	Resp:	244484
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.1	136.7
152	52.9	43.5	65.3

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



#52

3-Nitroaniline

Concen: 19.85 ng

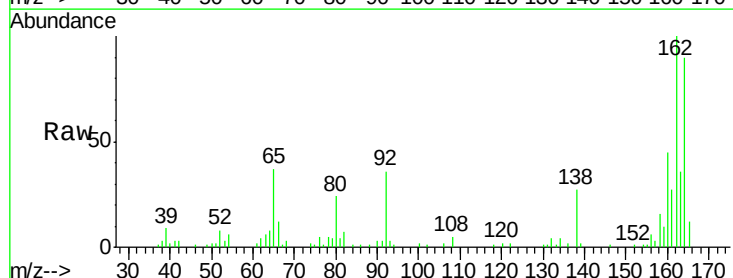
RT: 12.29 min Scan# 936

Delta R.T. -0.02 min

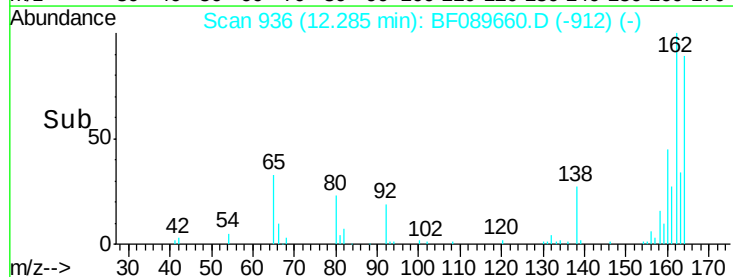
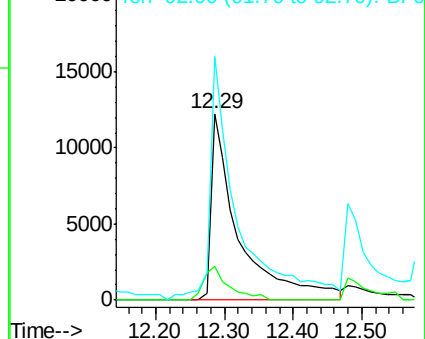
Lab File: BF089660.D

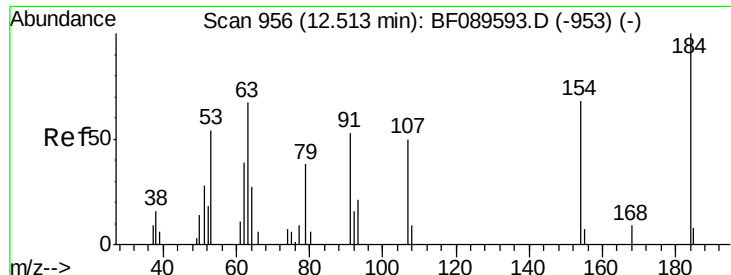
Acq: 8 Aug 2016 14:20

Tgt Ion:	138	Resp:	34430
Ion Ratio	Lower	Upper	
138	100		
108	17.9	10.7	16.1#
92	130.8	96.6	145.0



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





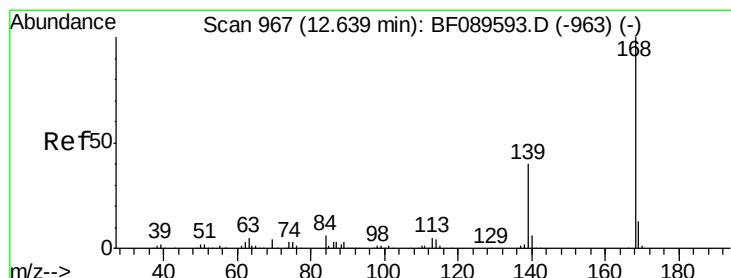
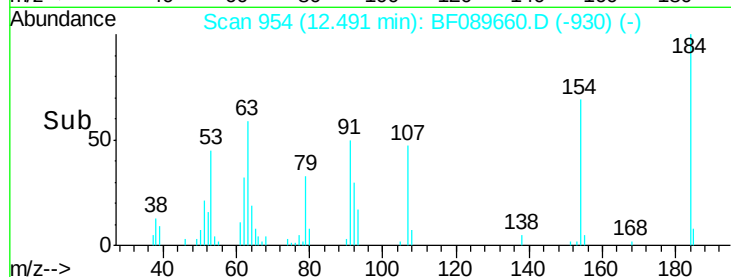
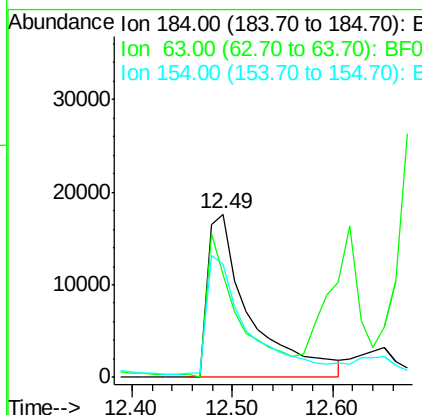
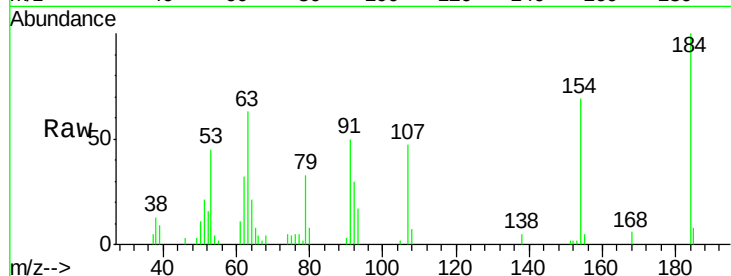
#53
2,4-Dinitrophenol
Concen: 80.69 ng
RT: 12.49 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	51940		
63	62.6	59.0	88.6	
154	69.0	60.0	90.0	

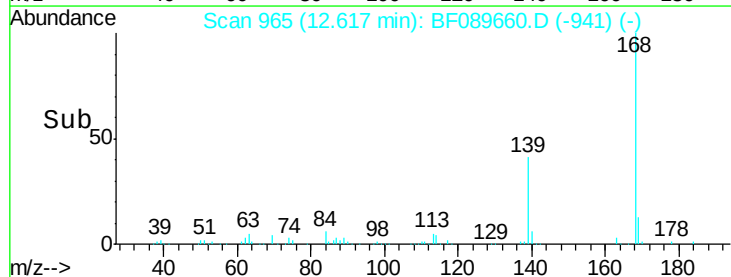
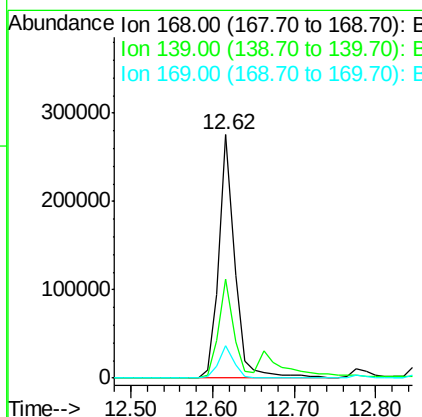
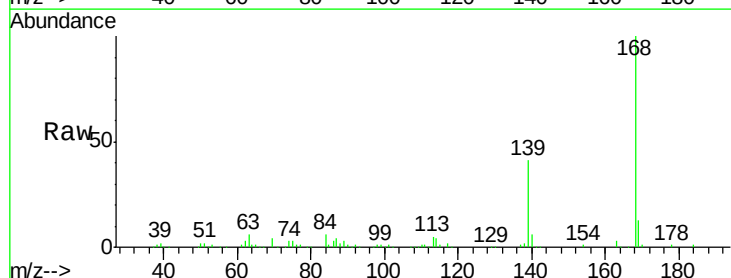
Manual Integrations
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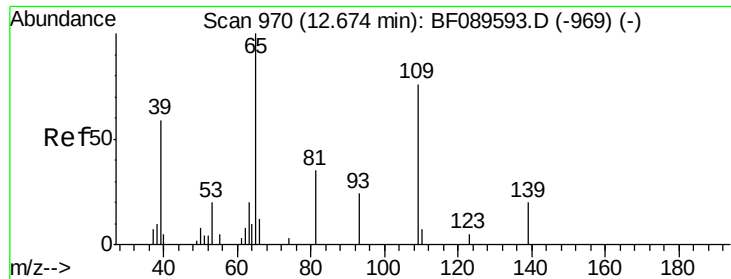
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#54
Dibenzofuran
Concen: 45.79 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	376822		
139	40.8	32.3	48.5	
169	13.2	10.6	15.8	





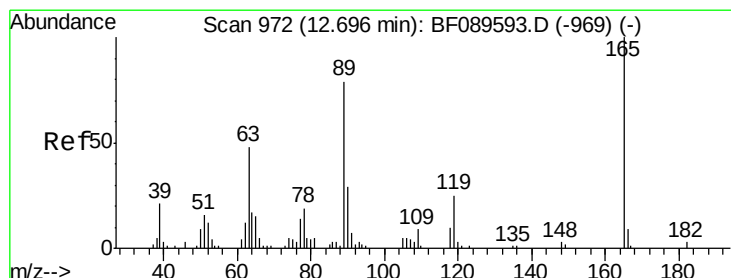
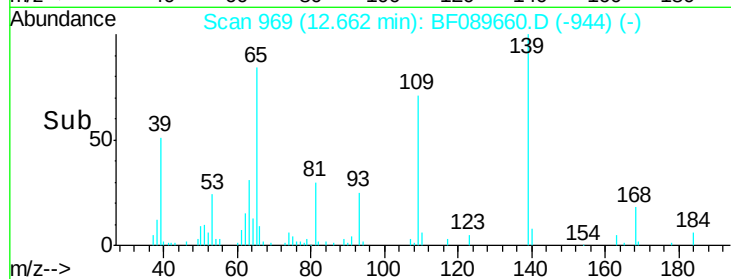
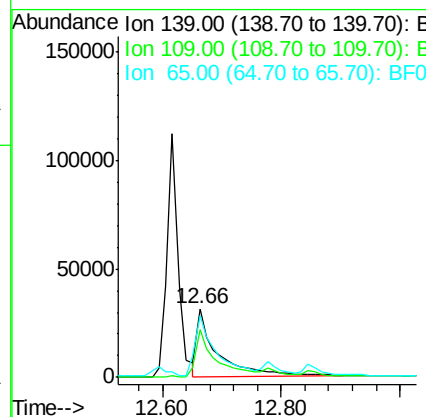
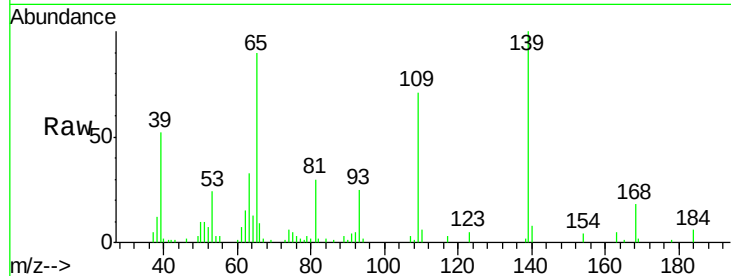
#55
4-Nitrophenol
Concen: 83.77 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampled :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73733		
109	70.7	28.9	68.9#	
65	90.1	49.2	89.2#	

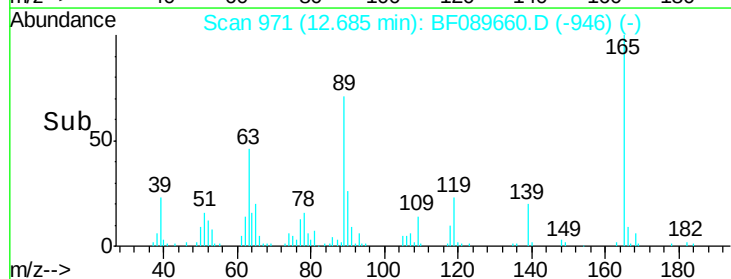
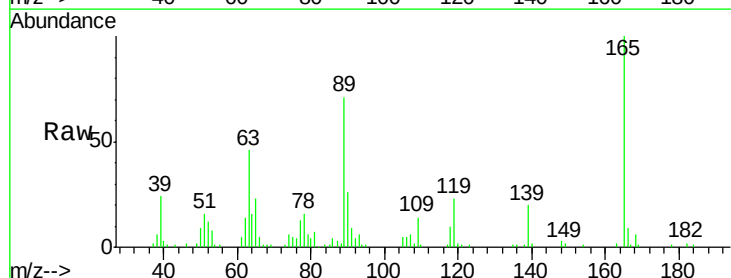
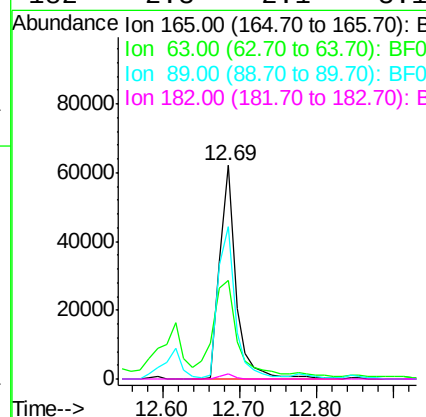
Manual Integrations
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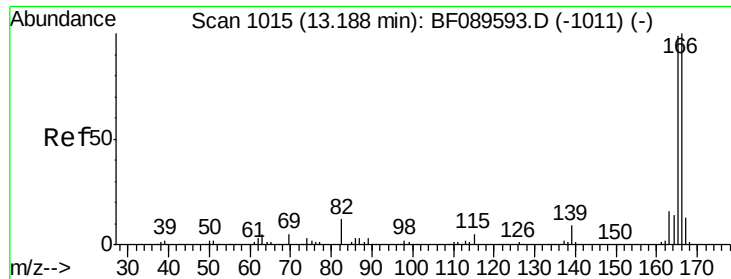
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#56
2,4-Dinitrotoluene
Concen: 45.63 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93072		
63	46.3	42.2	63.4	
89	71.0	64.4	96.6	
182	2.3	2.1	3.1	





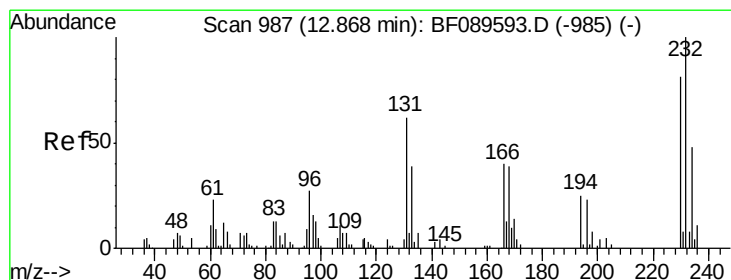
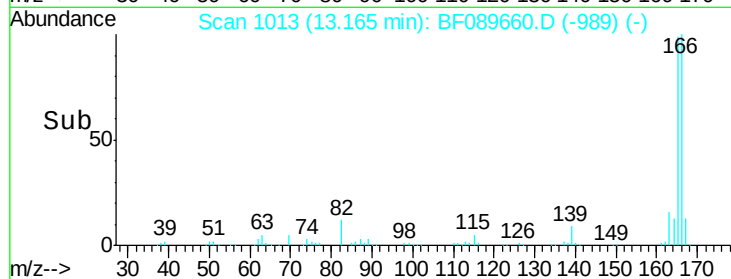
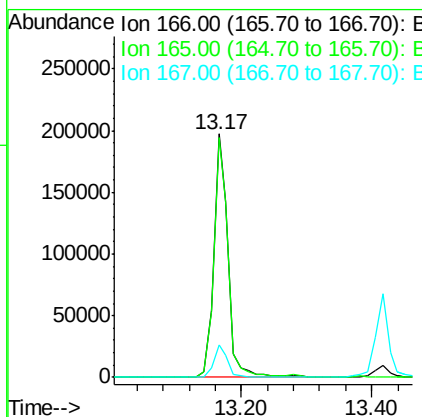
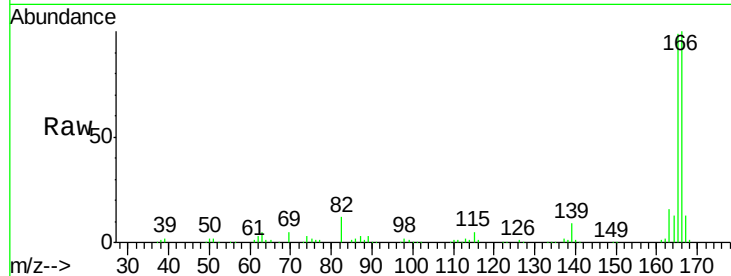
#57
 Fluorene
 Concen: 43.49 ng
 RT: 13.17 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	305946		
165	98.7	78.9	118.3	
167	13.2	10.4	15.6	

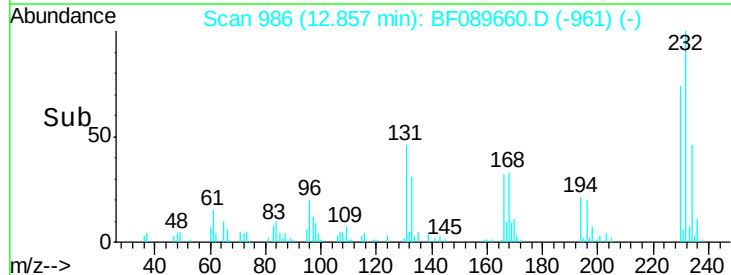
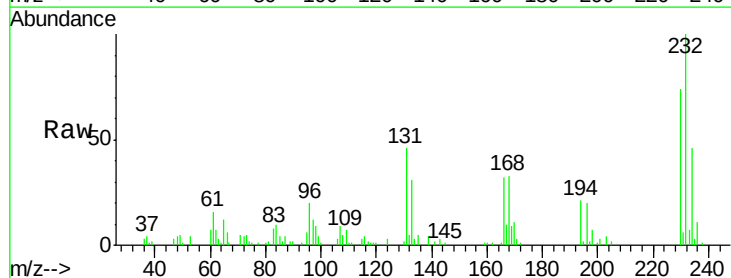
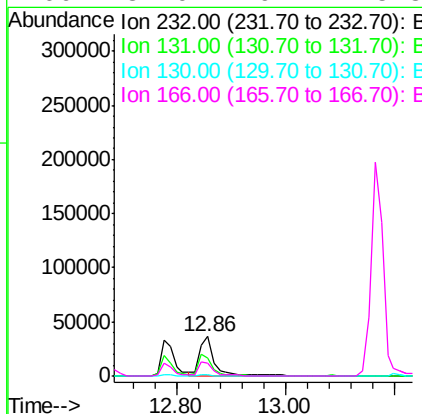
Manual Integrations
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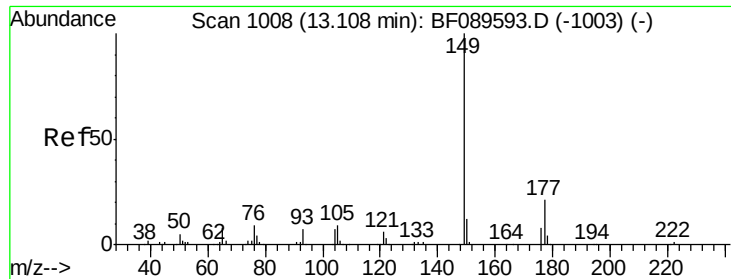
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.49 ng
 RT: 12.86 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67870		
131	55.8	46.2	69.2	
130	2.3	1.7	2.5	
166	37.0	29.2	43.8	





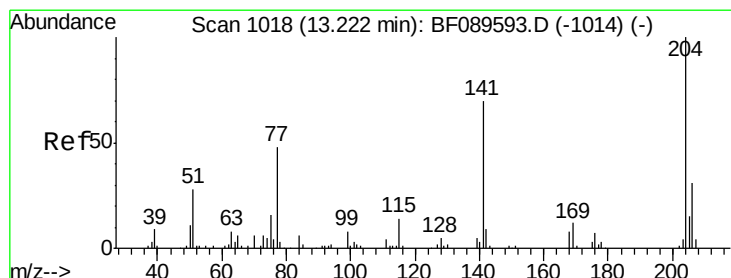
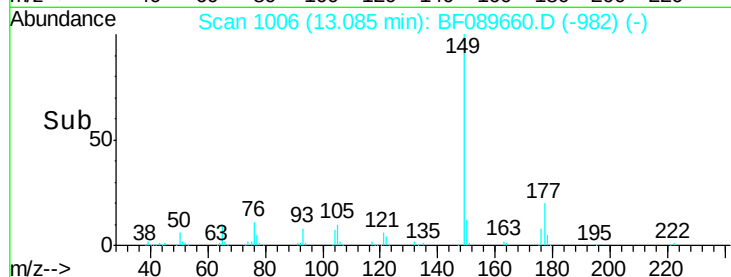
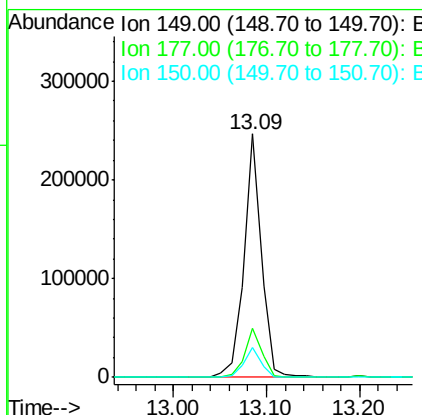
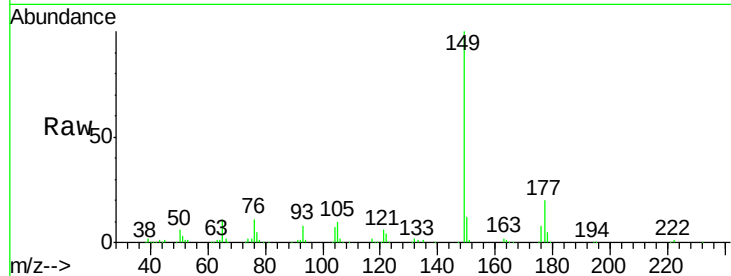
#59
Diethylphthalate
Concen: 42.38 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	319638		
177	20.3	16.8	25.2	
150	12.1	9.6	14.4	

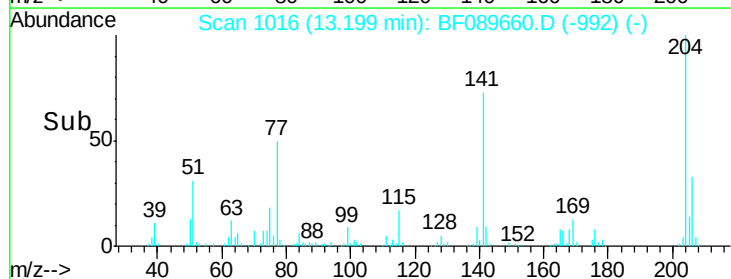
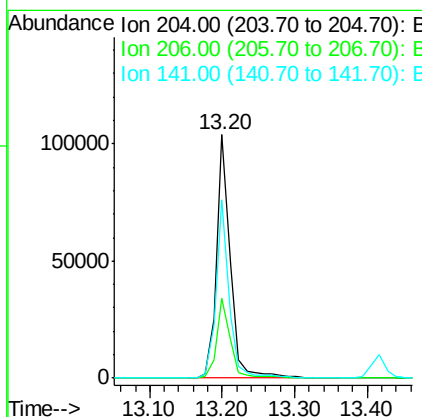
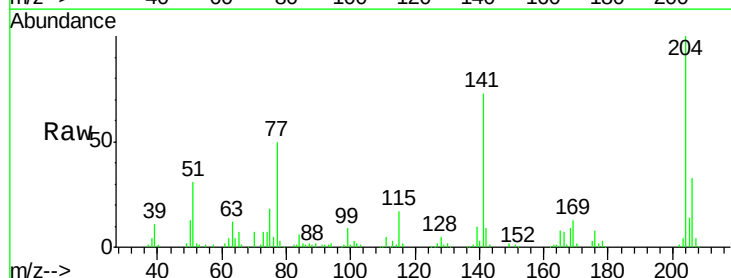
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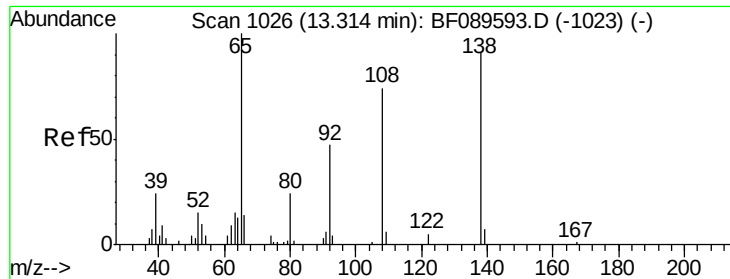
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#60
4-Chlorophenyl-phenylether
Concen: 42.53 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	137181		
206	32.8	25.0	37.4	
141	73.1	56.2	84.4	





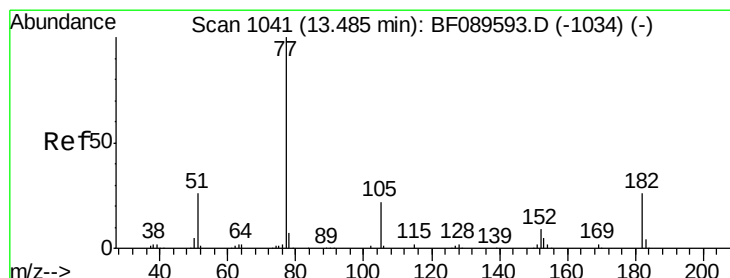
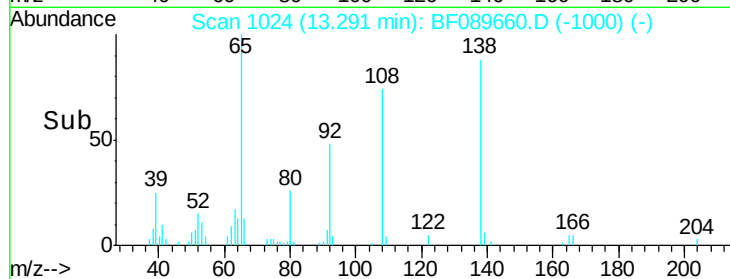
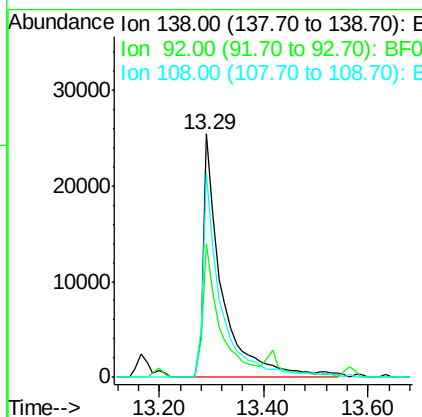
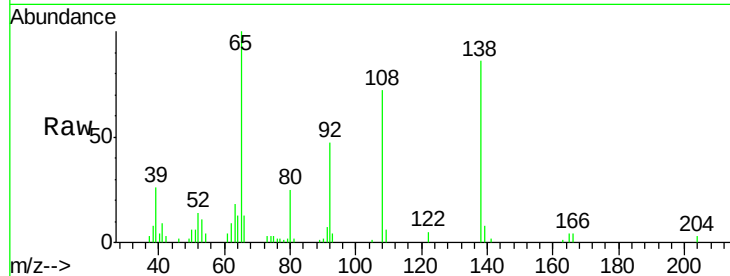
#61
4-Nitroaniline
Concen: 40.47 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.1	31.6	71.6
108	83.8	61.5	101.5

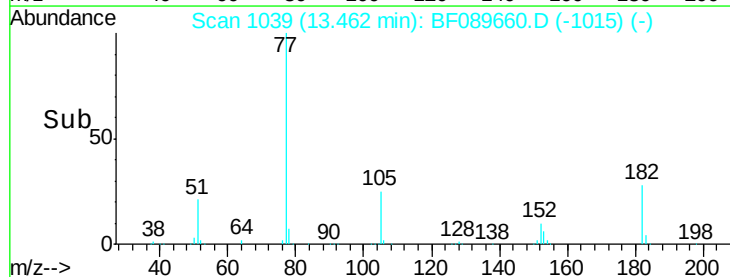
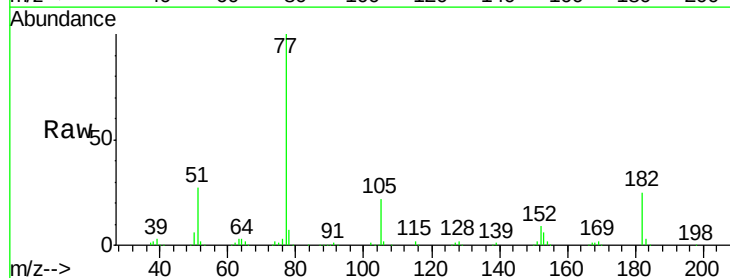
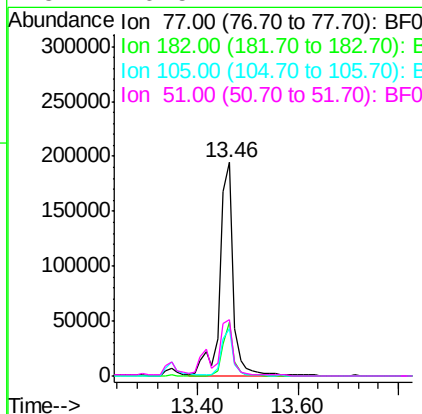
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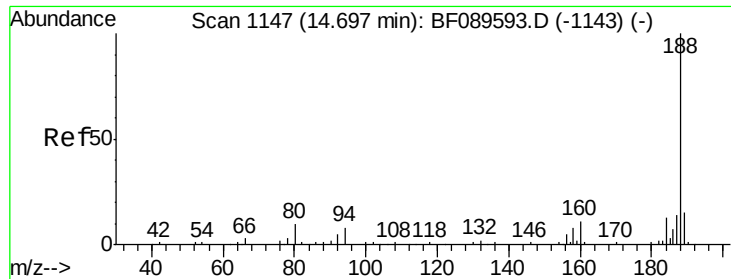
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#62
Azobenzene
Concen: 48.86 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.8	45.8
105	22.4	2.9	42.9
51	26.5	7.2	47.2





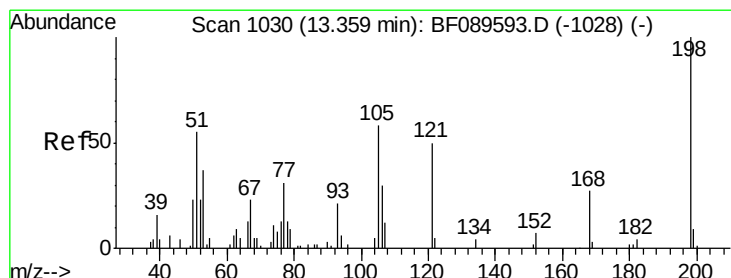
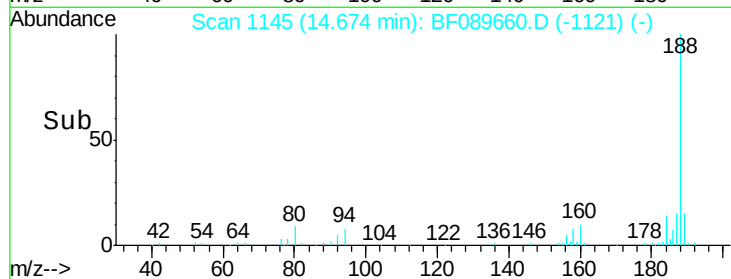
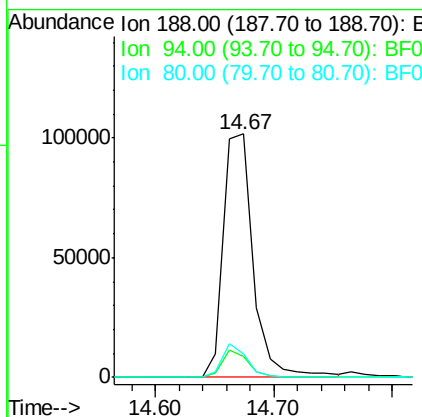
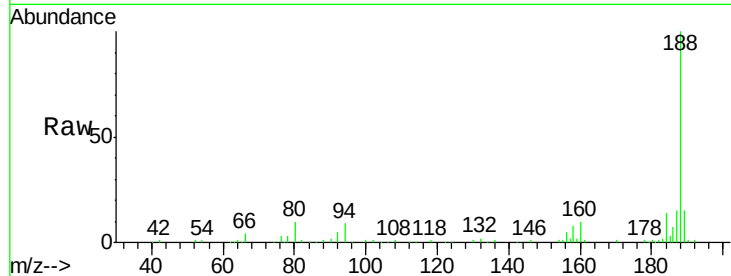
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	177050		
94	8.6		6.5	9.7
80	9.8		8.0	12.0

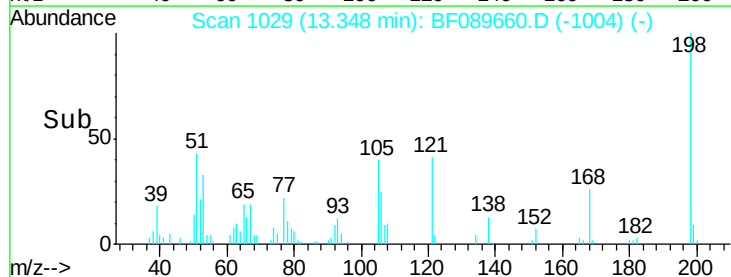
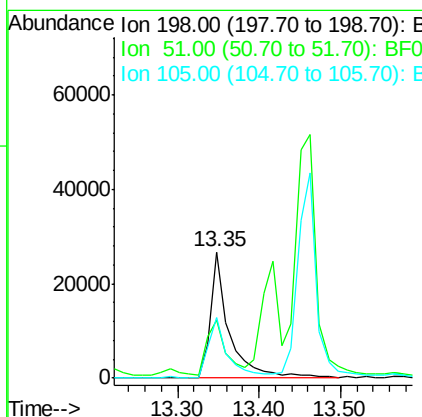
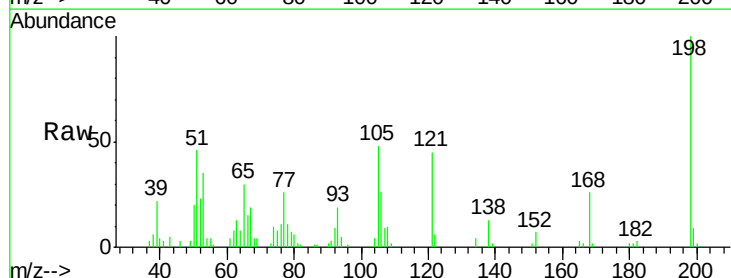
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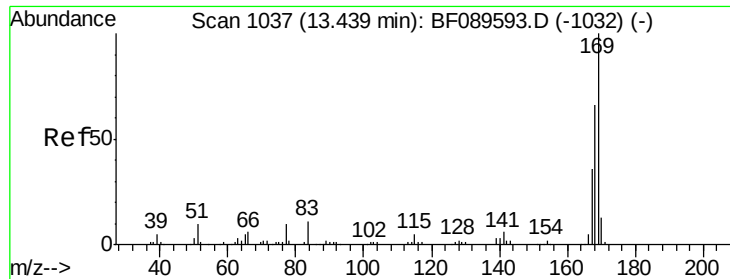
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.84 ng
 RT: 13.35 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43275		
51	46.3		38.9	78.9
105	47.5		38.1	78.1





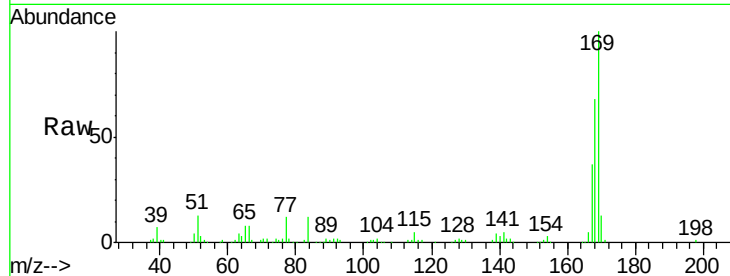
#65
 n-Nitrosodiphenylamine
 Concen: 43.01 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

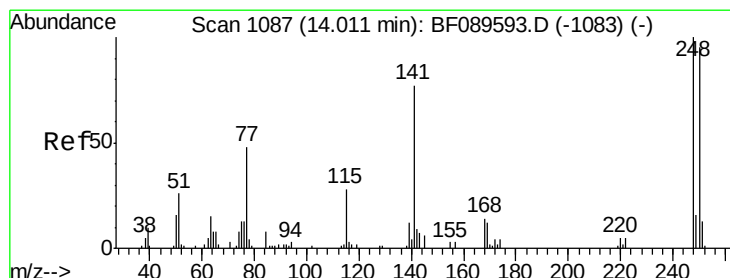
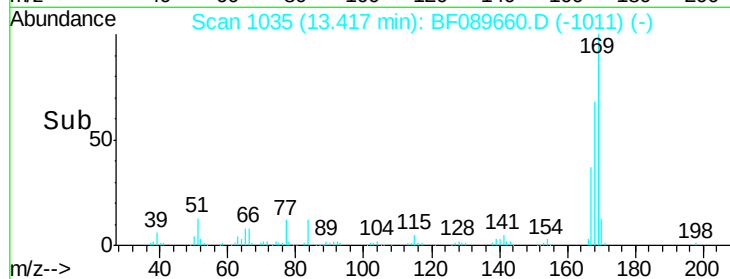
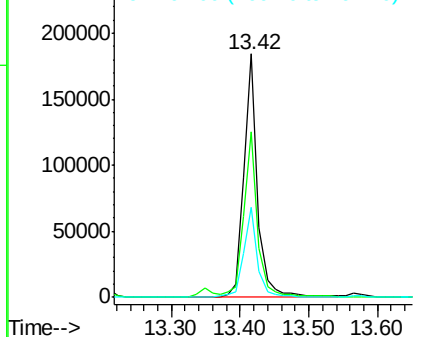
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	257162		
168	67.8	54.2	81.2	
167	37.0	28.9	43.3	

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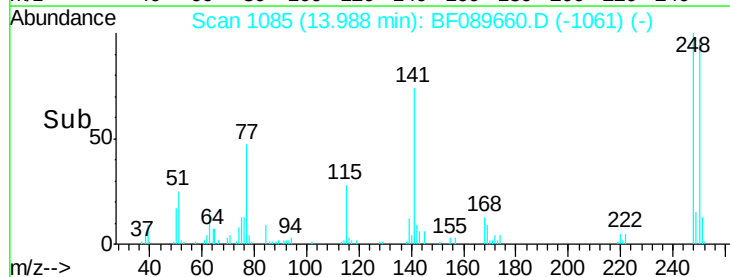
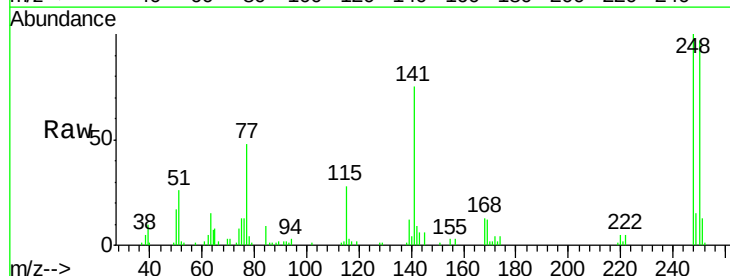
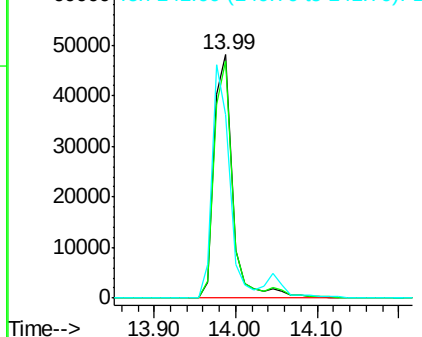
Abundance Ion 169.00 (168.70 to 169.70): E
 250000
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

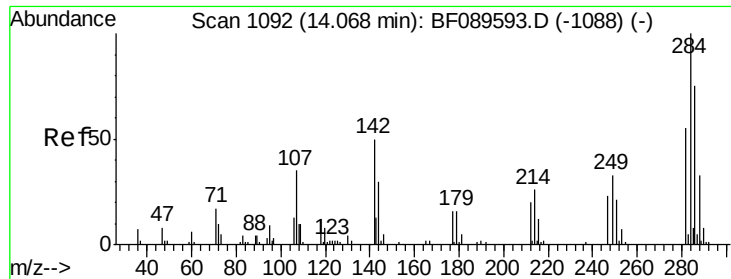


#66
 4-Bromophenyl-phenylether
 Concen: 44.89 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	76878		
250	97.4	76.2	114.2	
141	75.3	61.3	91.9	

Abundance Ion 248.00 (247.70 to 248.70): E
 60000
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.73 ng

RT: 14.05 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

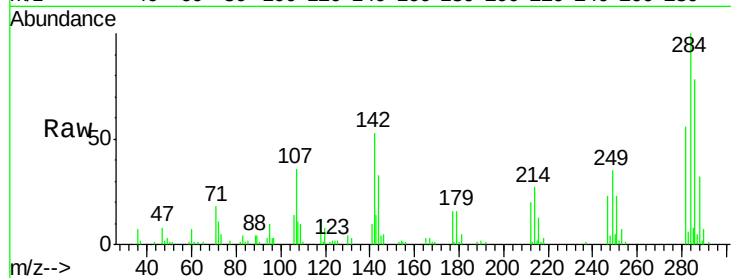
ClientSampleId :

PB92687BS

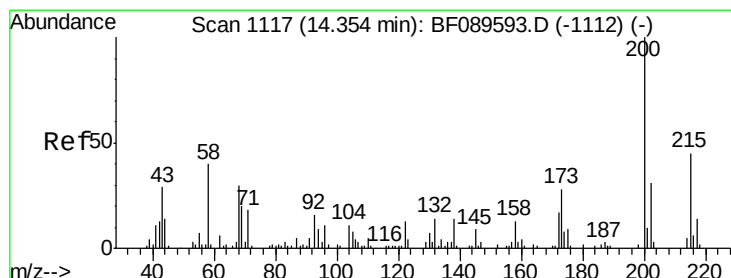
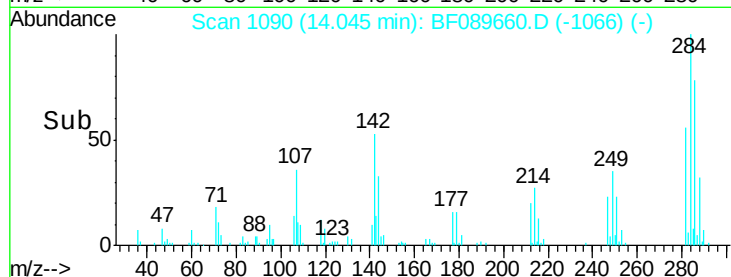
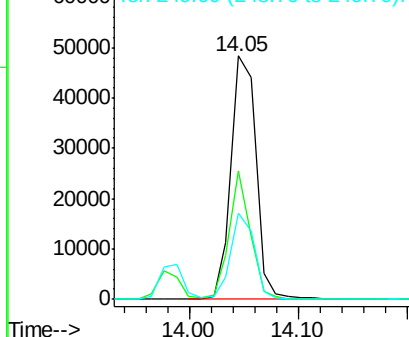
Tgt Ion:	284	Resp:	76739
Ion Ratio	Lower	Upper	
284	100		
142	53.0	41.4	62.0
249	35.5	28.6	43.0

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



#68

Atrazine

Concen: 47.84 ng

RT: 14.33 min Scan# 1115

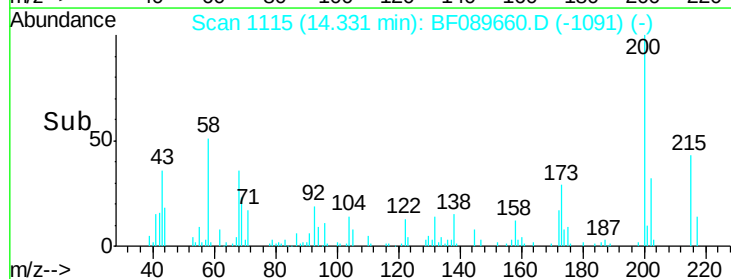
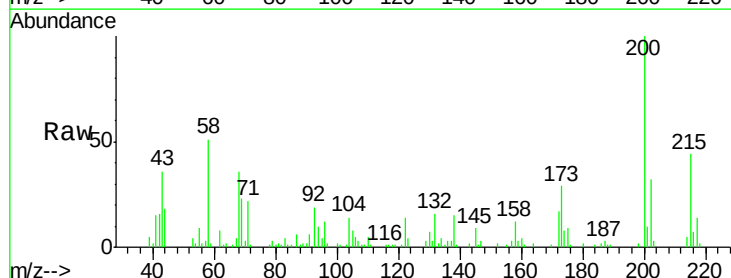
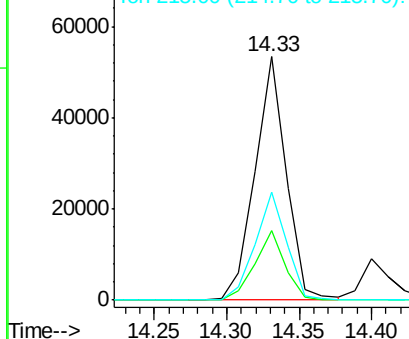
Delta R.T. -0.02 min

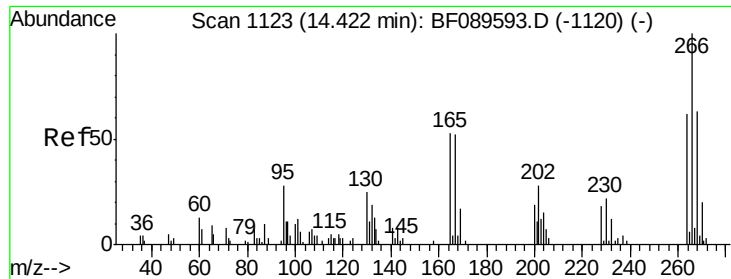
Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Tgt Ion:	200	Resp:	79879
Ion Ratio	Lower	Upper	
200	100		
173	28.5	8.2	48.2
215	44.3	24.9	64.9

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





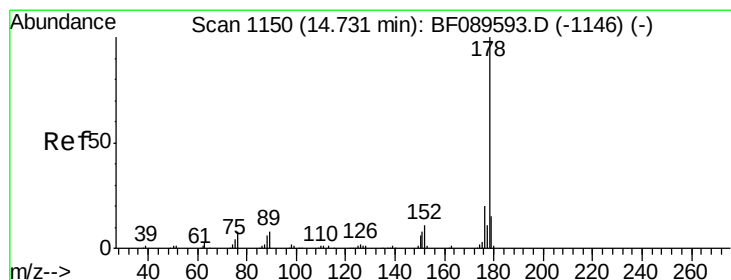
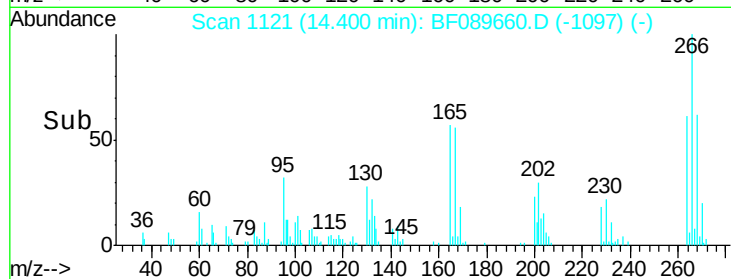
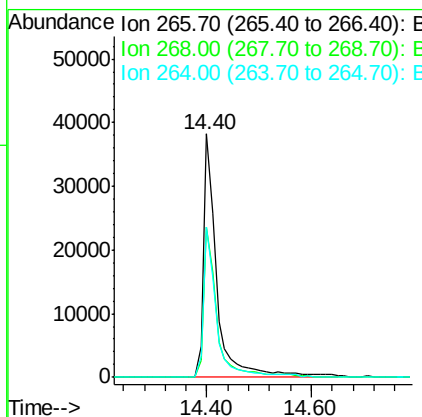
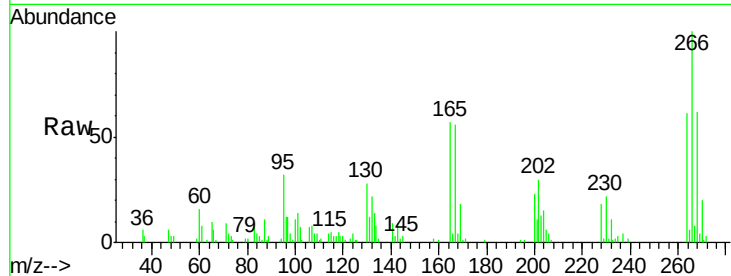
#69
 Pentachlorophenol
 Concen: 84.58 ng
 RT: 14.40 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampled :
 PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	68416		
268	61.6	50.6	75.8	
264	61.5	49.5	74.3	

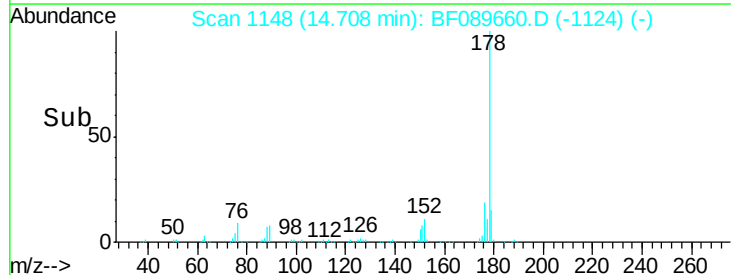
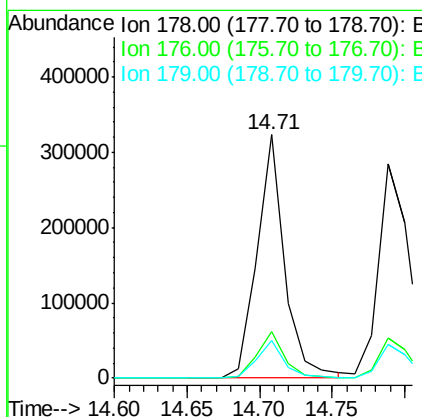
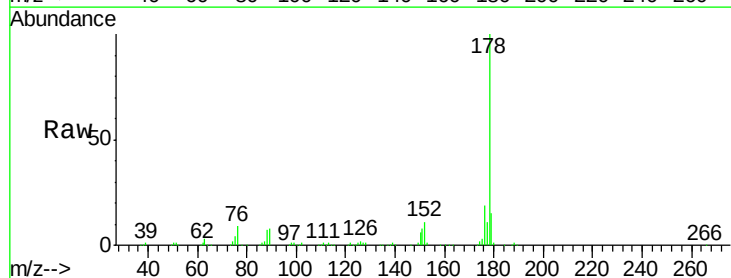
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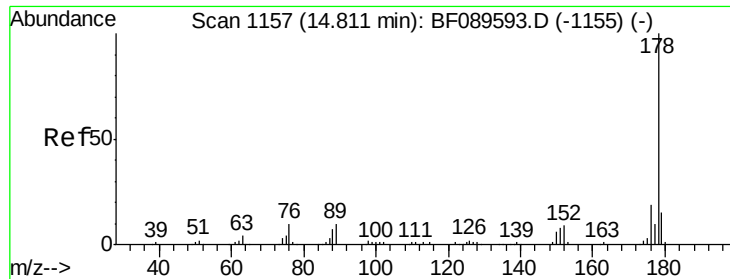
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#70
 Phenanthrene
 Concen: 44.41 ng
 RT: 14.71 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	427586		
176	18.9	15.7	23.5	
179	15.2	12.2	18.2	





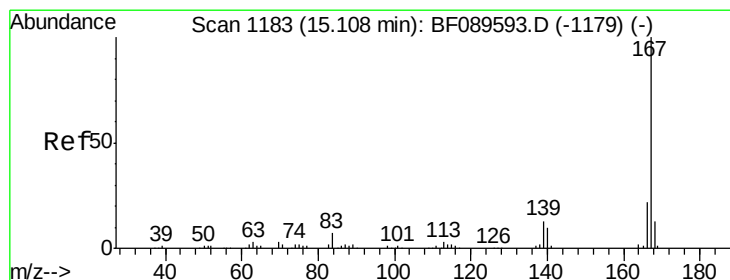
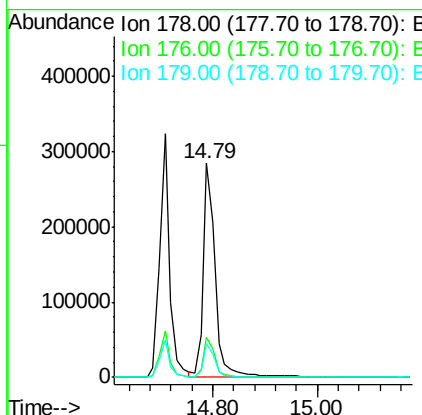
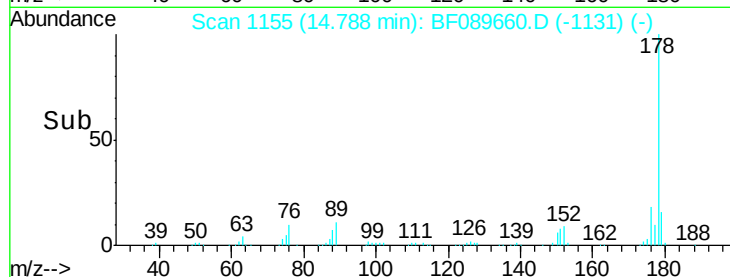
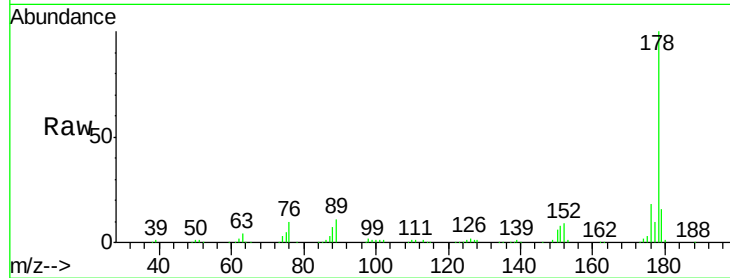
#71
 Anthracene
 Concen: 43.63 ng
 RT: 14.79 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.6	12.4	18.6

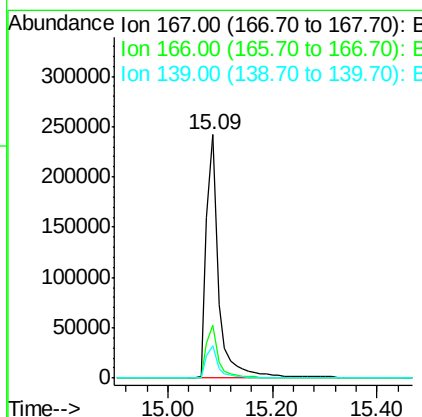
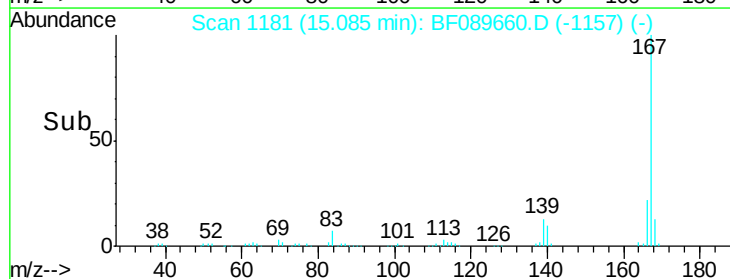
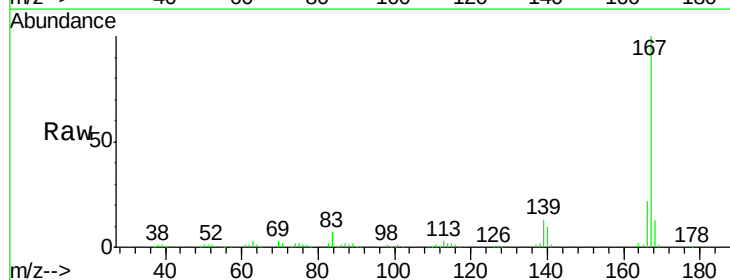
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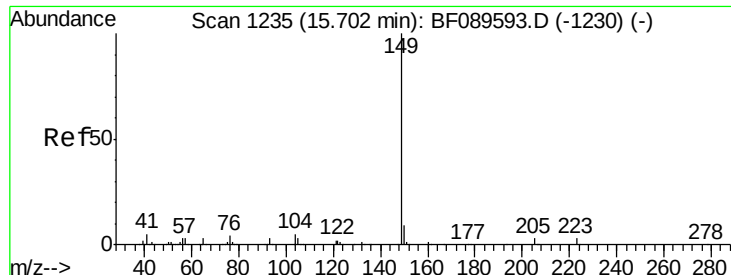
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#72
 Carbazole
 Concen: 46.55 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.2	10.4	15.6





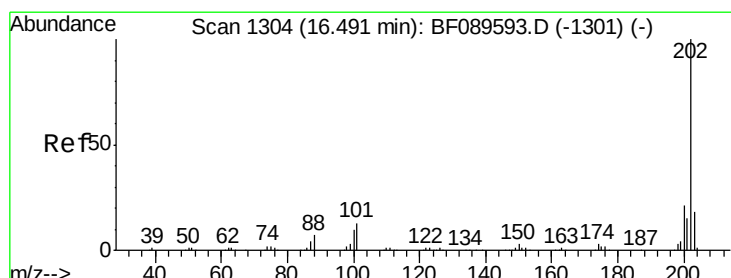
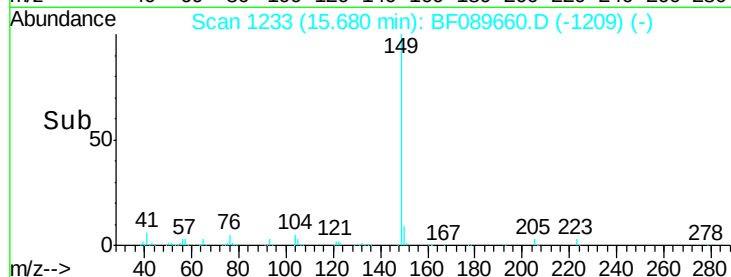
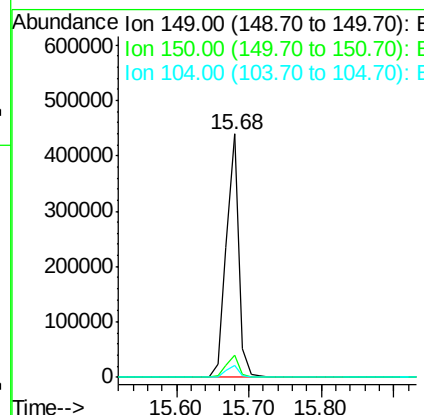
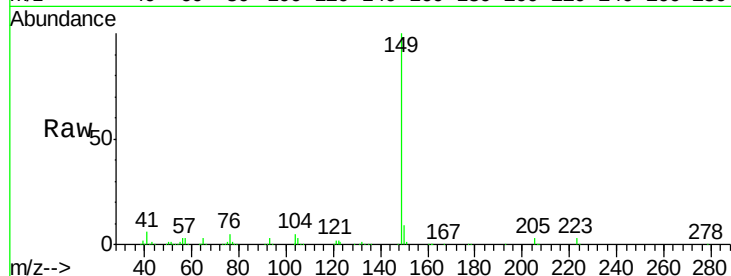
#73
Di-n-butylphthalate
Concen: 45.01 ng
RT: 15.68 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	523692		
150	8.9	7.2	10.8	
104	5.0	3.8	5.8	

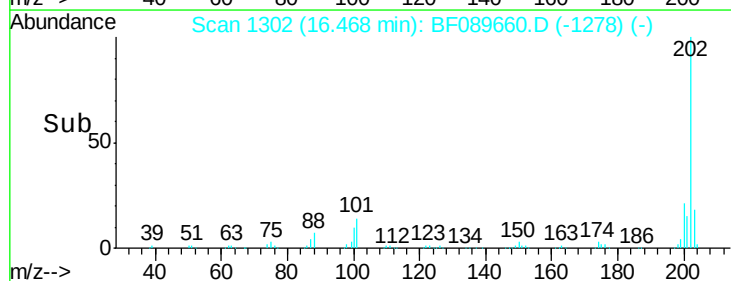
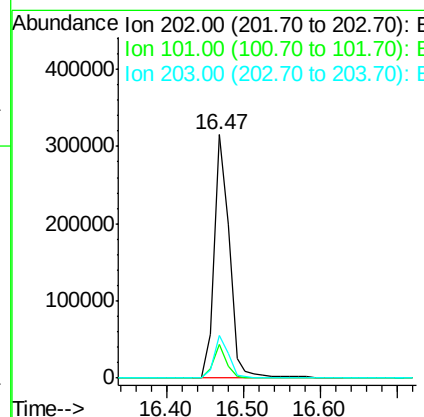
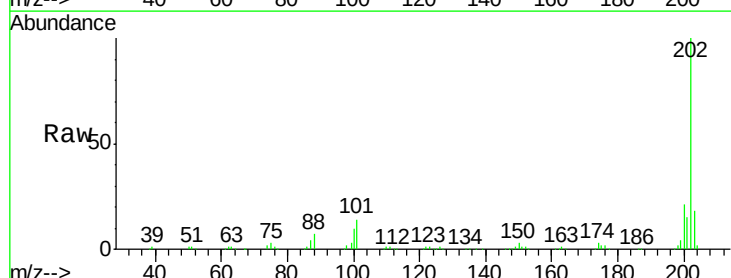
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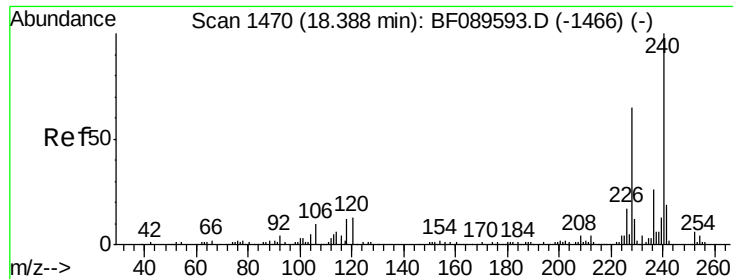
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#74
Fluoranthene
Concen: 43.49 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	430432		
101	14.0	0.0	32.7	
203	17.5	0.0	37.8	





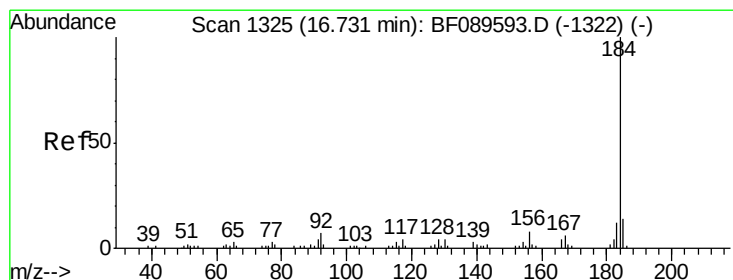
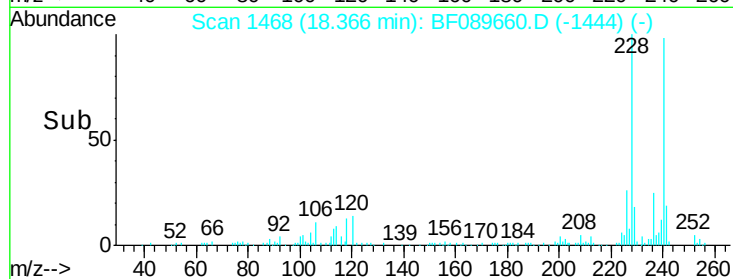
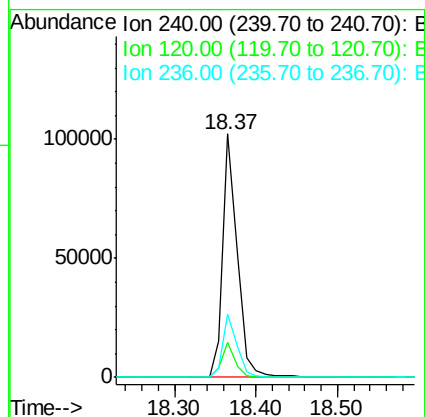
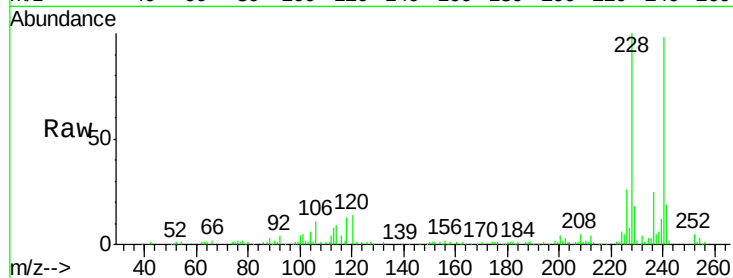
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	125697		
120	14.6	10.6	15.8	
236	25.7	20.6	30.8	

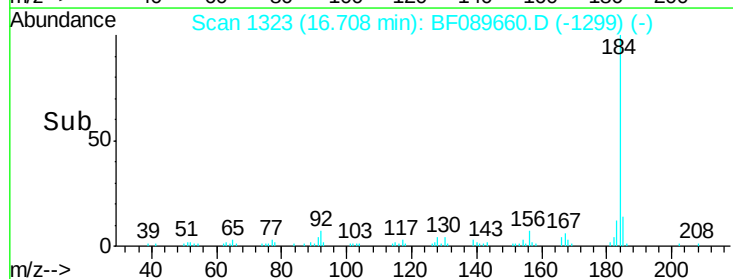
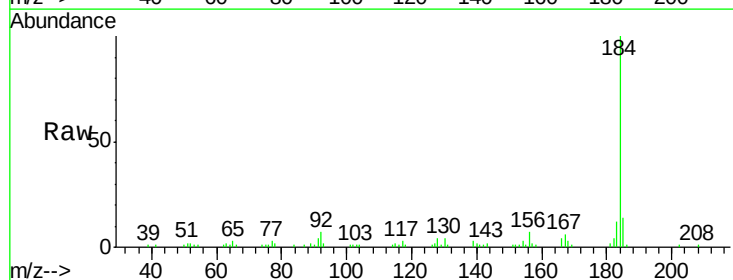
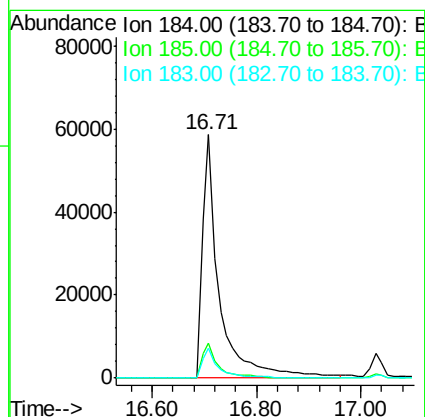
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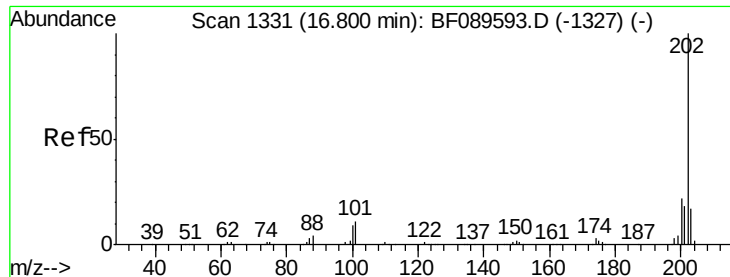
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#76
Benzidine
Concen: 34.79 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	132544		
185	14.2	11.5	17.3	
183	12.4	9.8	14.8	





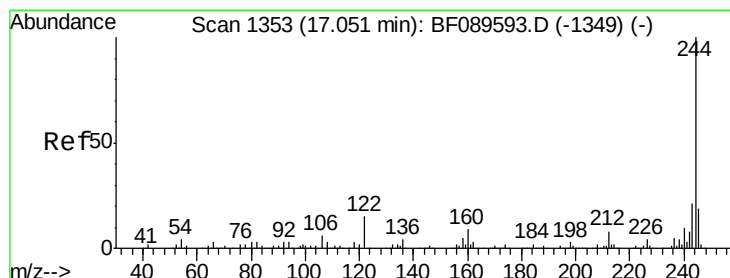
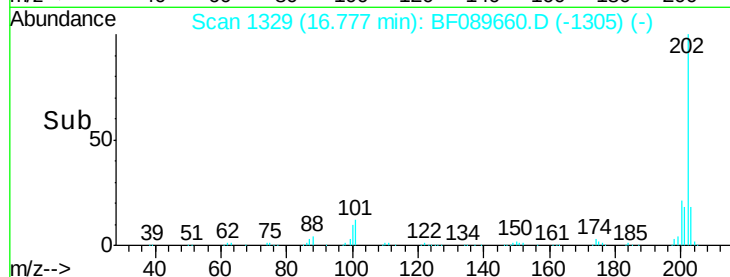
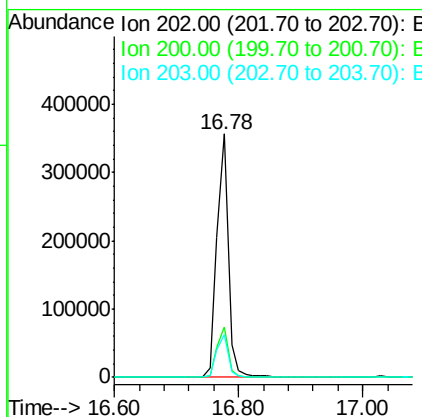
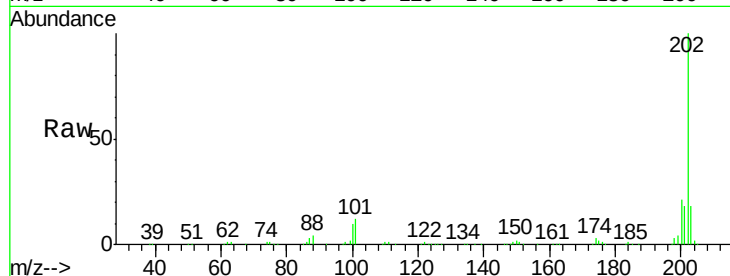
#77
Pyrene
 Concen: 39.95 ng
 RT: 16.78 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	443951		
200	20.8		17.4	26.0
203	17.6		13.6	20.4

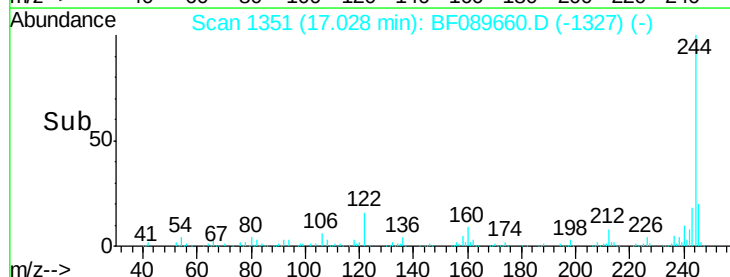
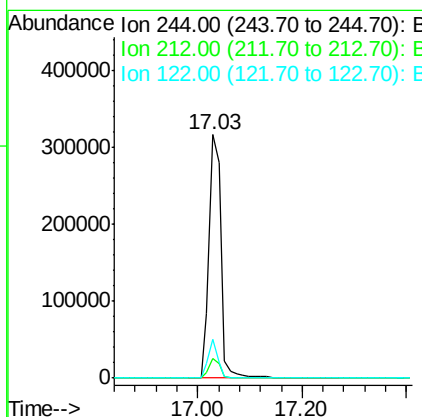
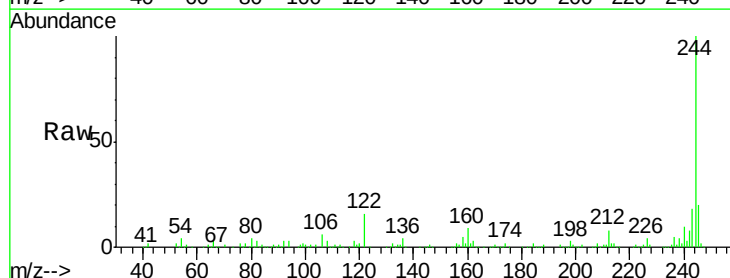
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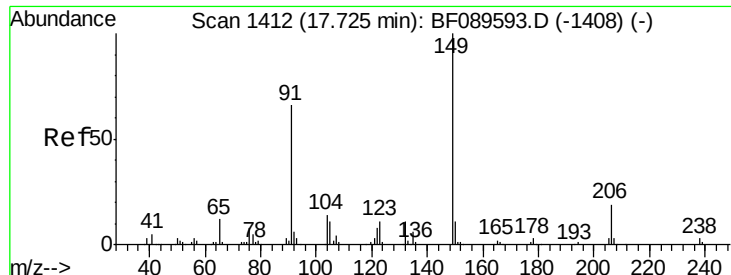
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#78
Terphenyl-d14
 Concen: 79.28 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	504775		
212	8.2		6.4	9.6
122	16.0		12.2	18.2





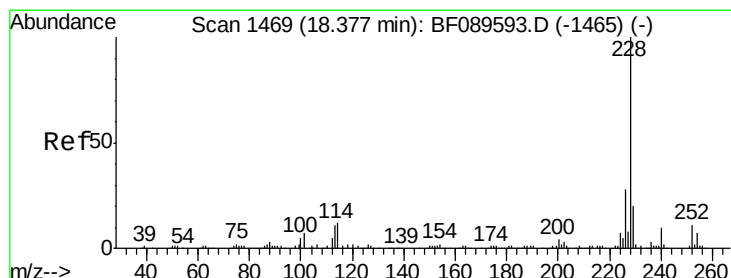
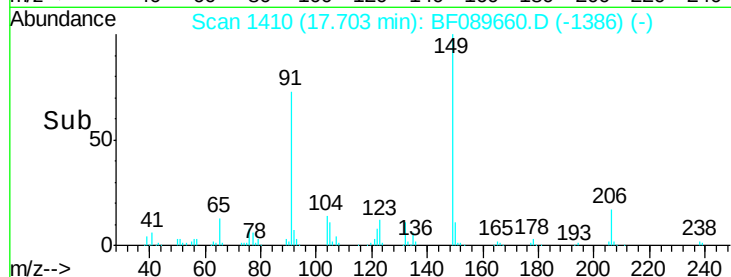
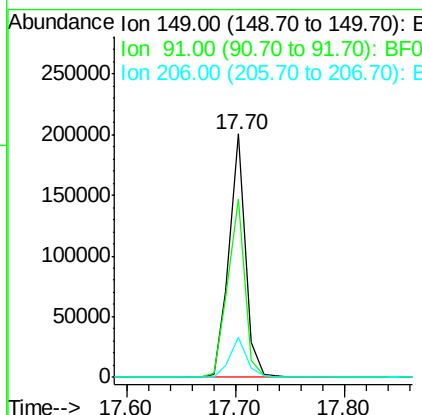
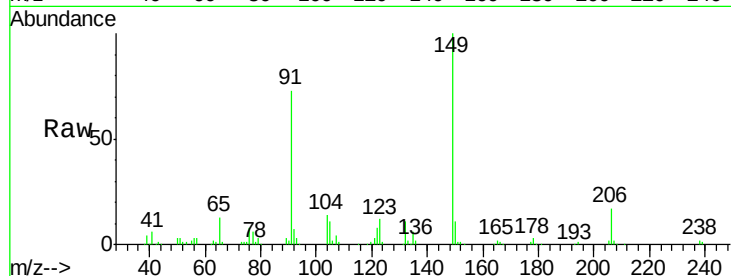
#79
Butylbenzylphthalate
Concen: 44.65 ng
RT: 17.70 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	211178		
91	73.4	52.6	78.8	
206	16.7	15.4	23.0	

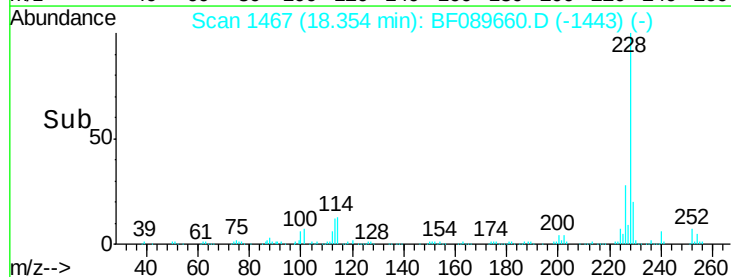
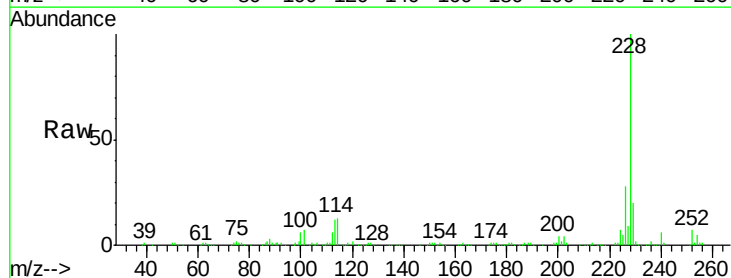
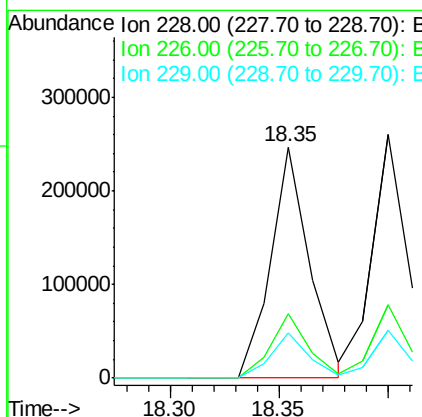
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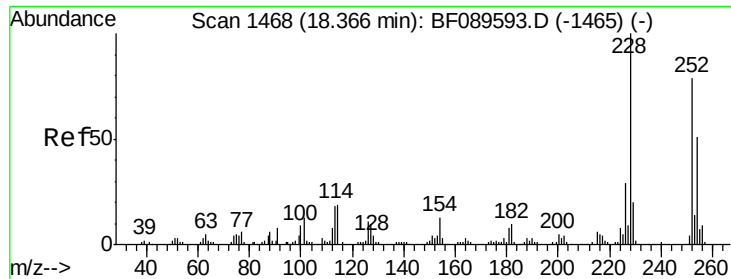
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#80
Benzo(a)anthracene
Concen: 42.56 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	307365		
226	27.9	22.3	33.5	
229	19.7	15.9	23.9	





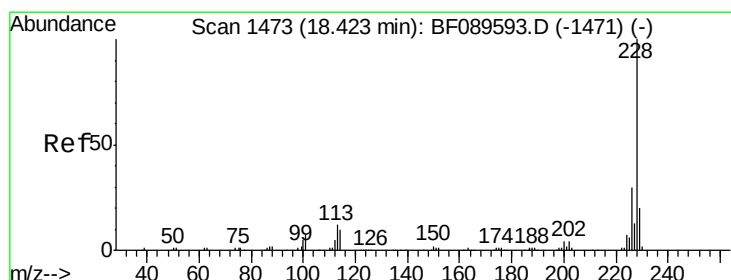
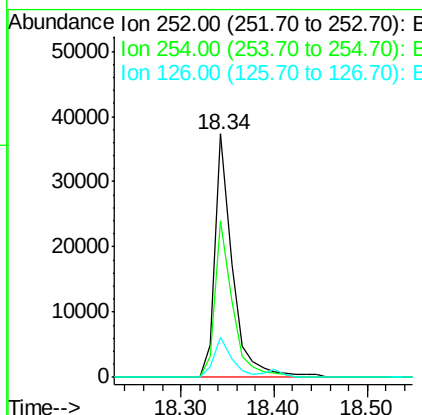
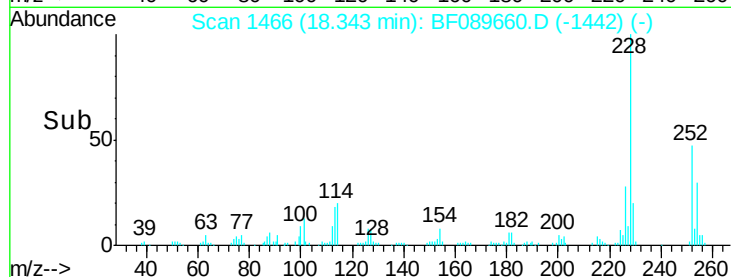
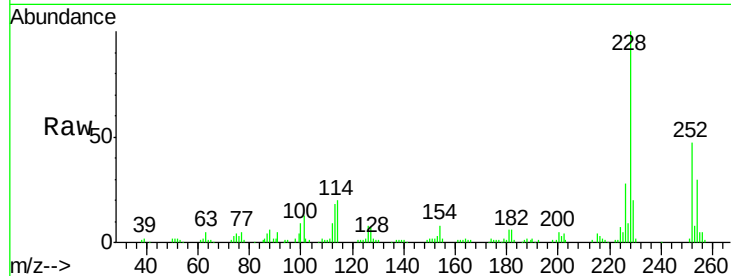
#81
 3,3'-Dichlorobenzidine
 Concen: 21.48 ng
 RT: 18.34 min Scan# 1466
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampled :
 PB92687BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	48868		
254	64.4	51.7	77.5	
126	16.5	11.0	16.4	

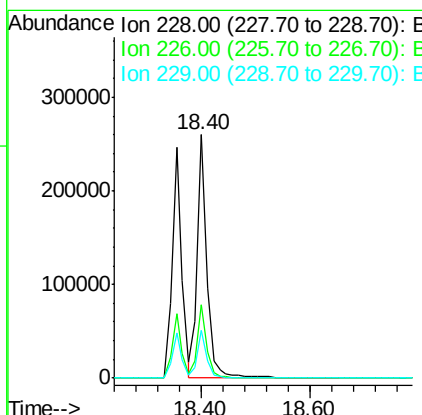
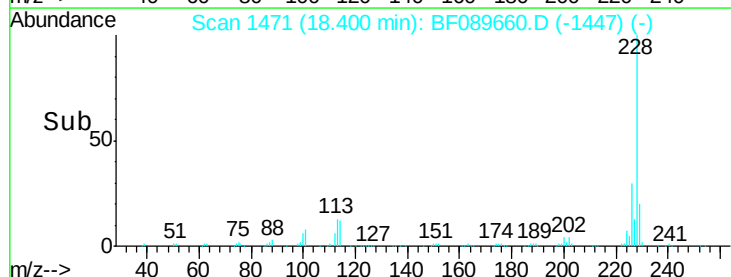
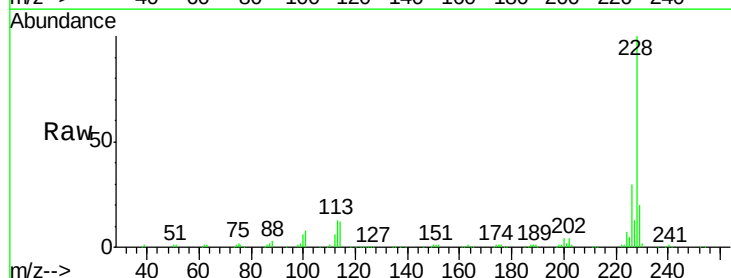
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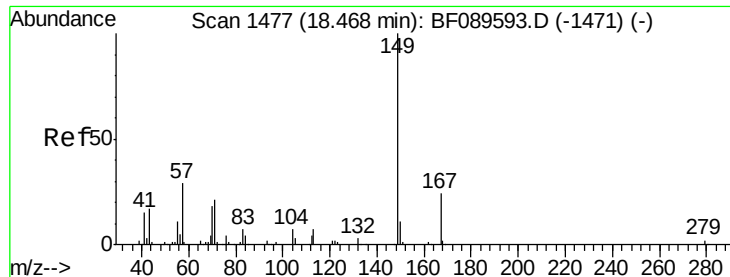
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#82
 Chrysene
 Concen: 42.09 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	318914		
226	30.2	24.2	36.2	
229	19.6	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.17 ng

RT: 18.46 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

ClientSampleId :

PB92687BS

Tgt Ion:149 Resp: 295737
Ion Ratio Lower Upper

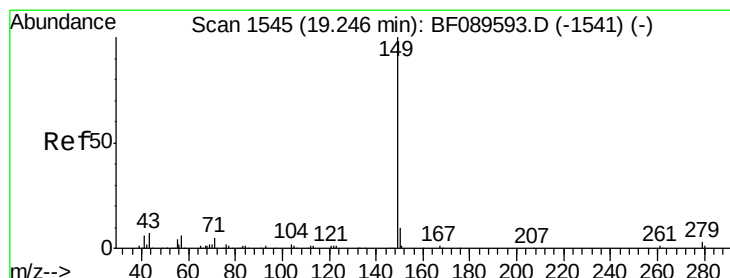
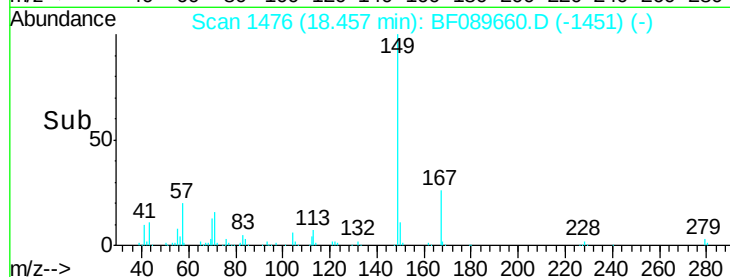
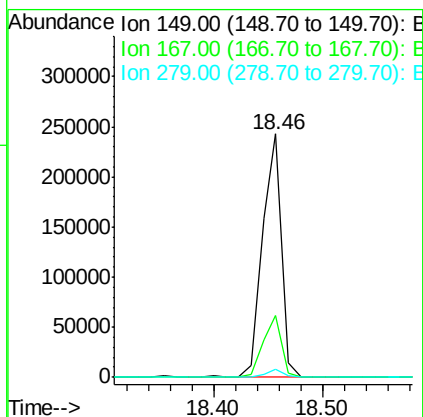
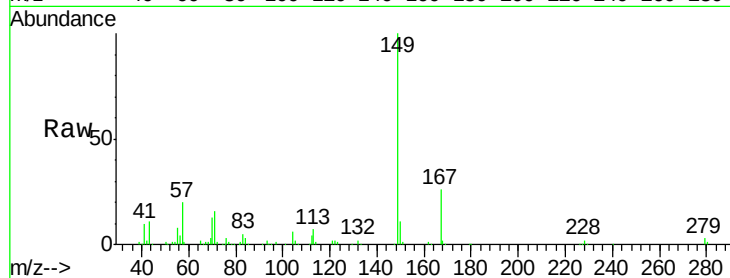
149 100

167 25.7 19.0 28.4

279 3.3 1.8 2.6#

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#84

Di-n-octyl phthalate

Concen: 46.63 ng

RT: 19.22 min Scan# 1543

Delta R.T. -0.02 min

Lab File: BF089660.D

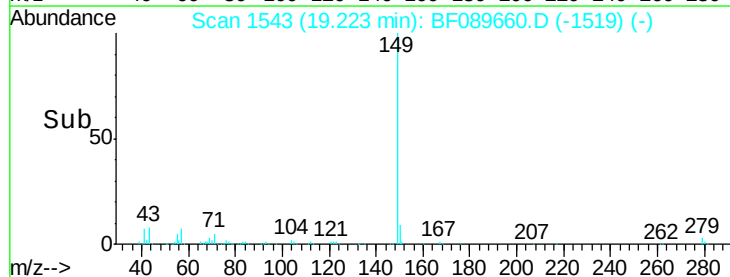
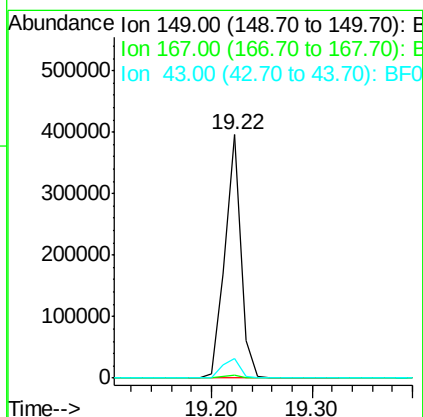
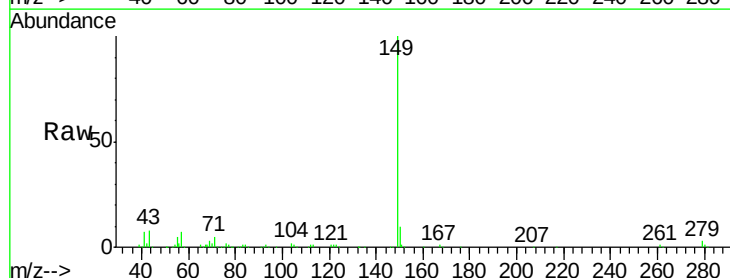
Acq: 8 Aug 2016 14:20

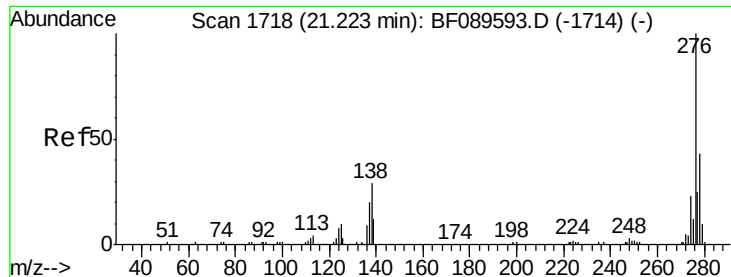
Tgt Ion:149 Resp: 439334
Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.2 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.20 ng

RT: 21.20 min Scan# 1716

Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Instrument :

BNA_F

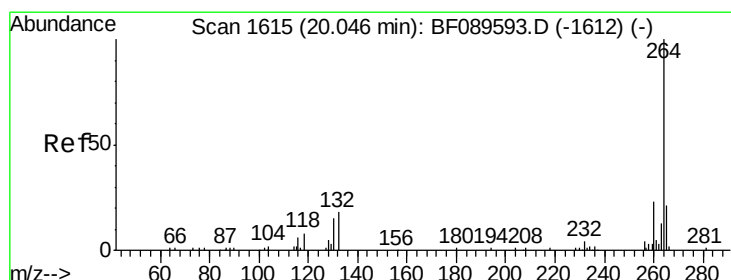
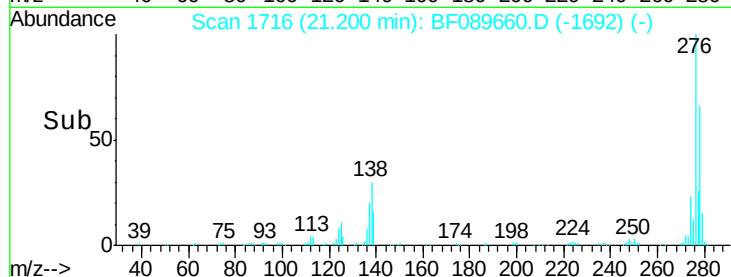
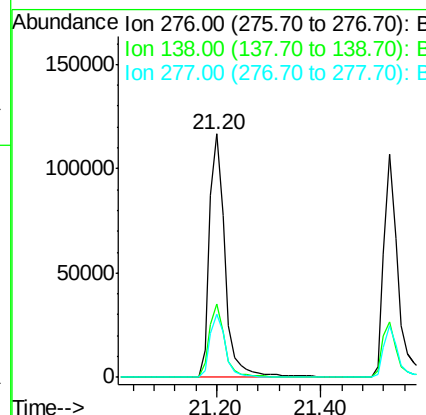
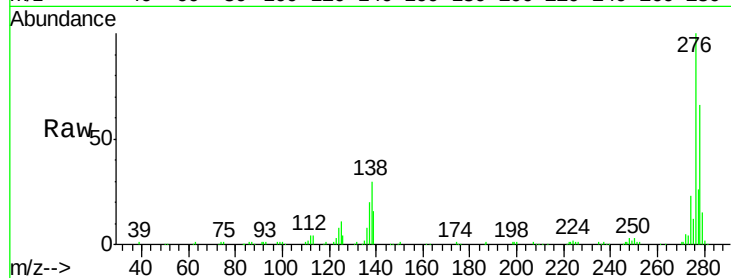
ClientSampleId :

PB92687BS

Tgt Ion:	276	Resp:	242781
Ion Ratio	Lower	Upper	
276	100		
138	29.8	23.8	35.8
277	25.8	20.3	30.5

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#86

Perylene-d12

Concen: 20.00 ng

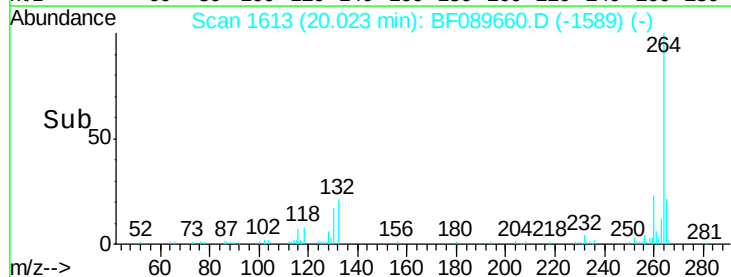
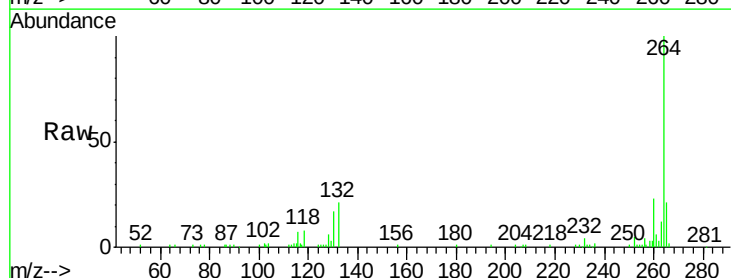
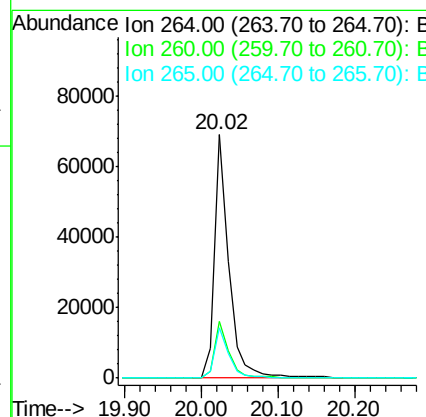
RT: 20.02 min Scan# 1613

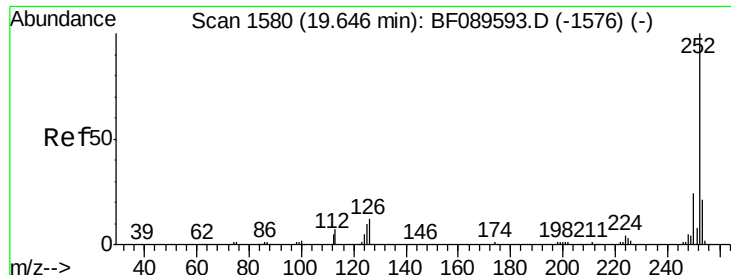
Delta R.T. -0.02 min

Lab File: BF089660.D

Acq: 8 Aug 2016 14:20

Tgt Ion:	264	Resp:	89936
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.7	28.1
265	20.9	16.5	24.7





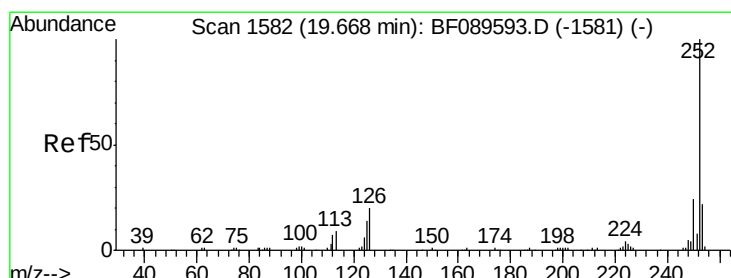
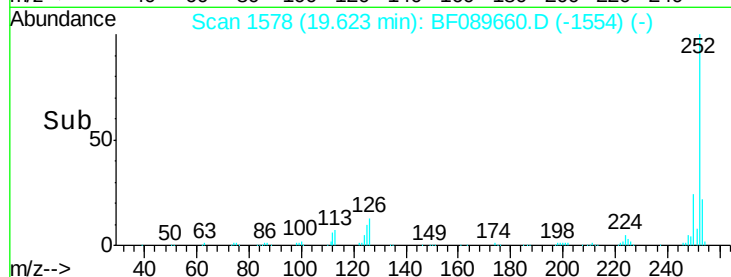
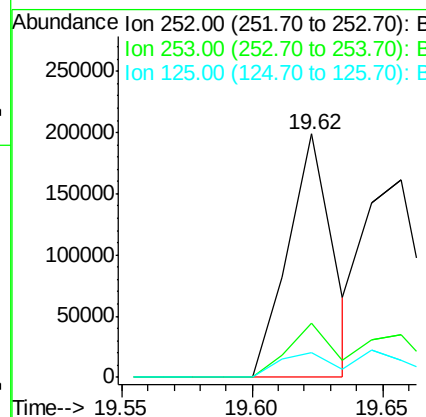
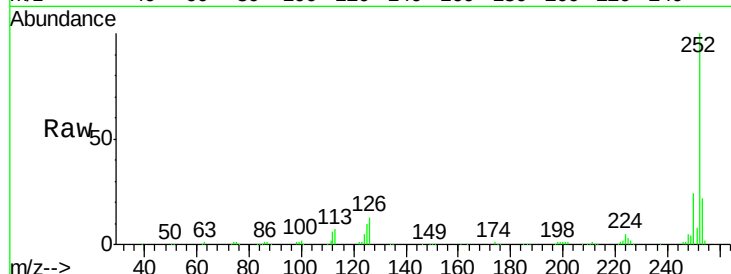
#87
Benzo(b)fluoranthene
Concen: 43.04 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampled :
PB92687BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.4	7.8	11.8

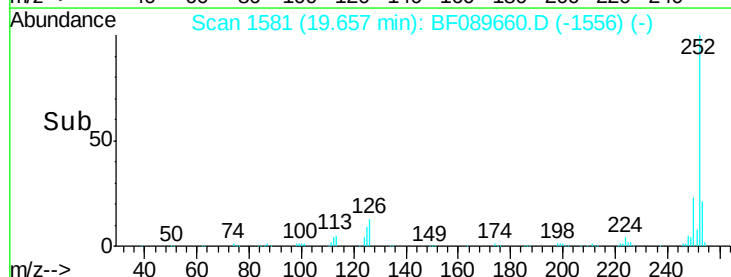
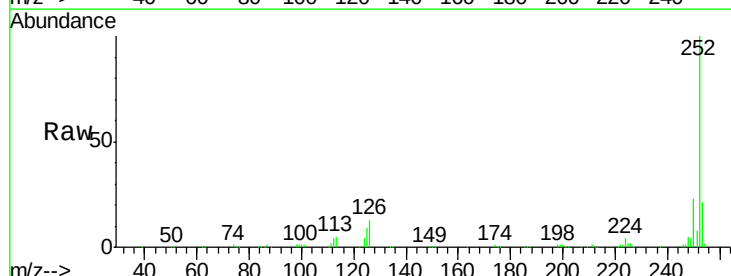
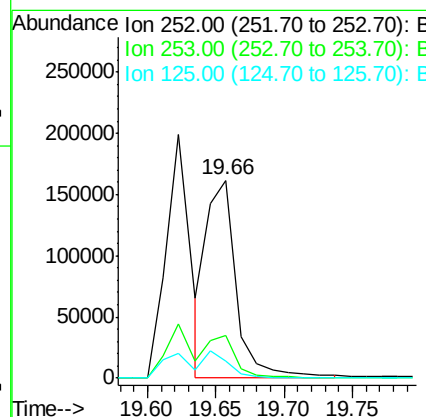
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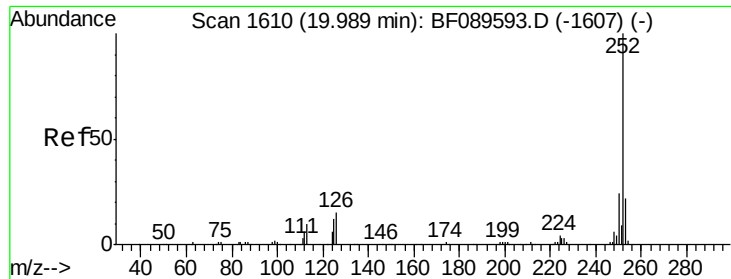
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#88
Benzo(k)fluoranthene
Concen: 45.16 ng m
RT: 19.66 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	8.6	11.0	16.6#





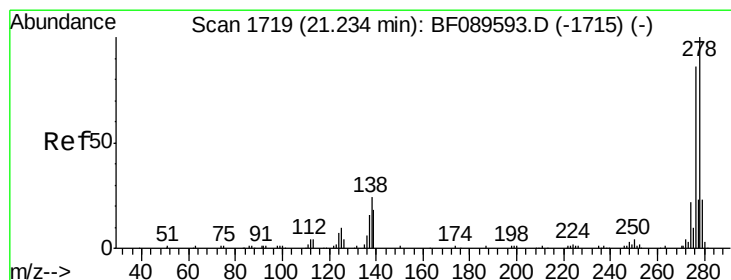
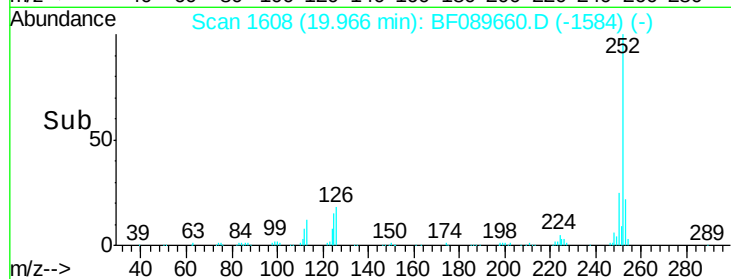
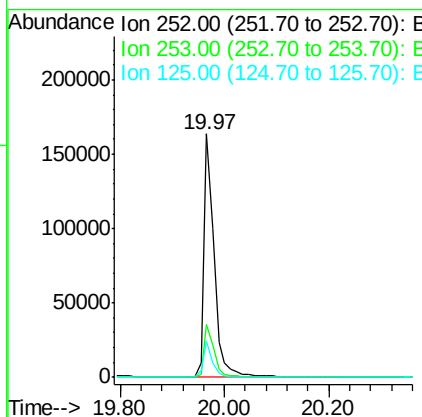
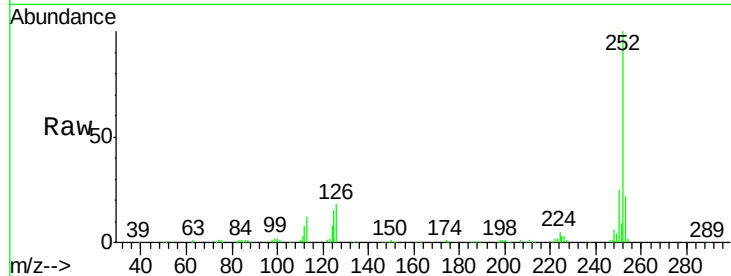
#89
Benzo(a)pyrene
Concen: 42.76 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	14.8	9.9	14.9

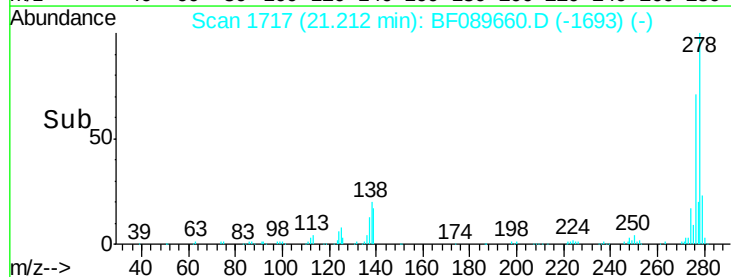
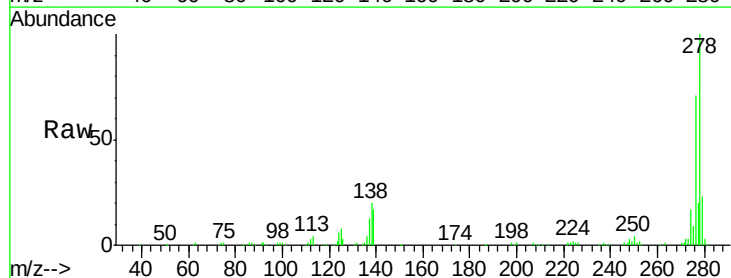
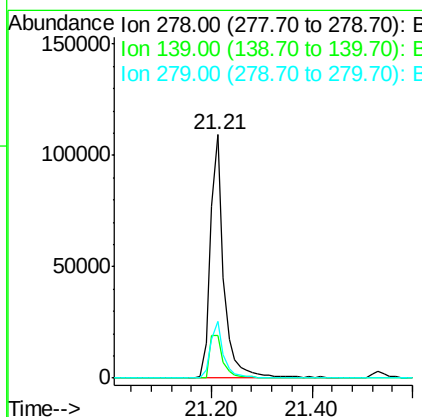
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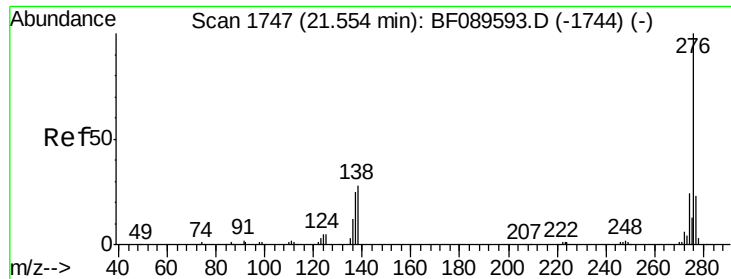
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#90
Dibenzo(a,h)anthracene
Concen: 42.04 ng
RT: 21.21 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BF089660.D
Acq: 8 Aug 2016 14:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.6	21.8
279	23.2	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 41.98 ng
 RT: 21.53 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BF089660.D
 Acq: 8 Aug 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB92687BS

Tgt Ion:	276	Resp:	207906
Ion Ratio		Lower	Upper
276	100		
277	23.1	18.6	28.0
138	25.0	22.6	33.8

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