

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
 Data File : BF089703.D
 Acq On : 10 Aug 2016 19:07
 Operator : UM/SJ
 Sample : PB92598BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Manual Integrations
 APPROVED

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 8/11/2016 5:51:56 PM

Quant Time: Aug 11 01:54:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 01:52:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	54354	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	233798	20.00	ng	-0.01
38) Acenaphthene-d10	12.25	164	111854	20.00	ng	-0.01
63) Phenanthrene-d10	14.65	188	211747	20.00	ng	0.00
75) Chrysene-d12	18.37	240	166109	20.00	ng	0.00
86) Perylene-d12	20.02	264	138373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	386327	119.13	ng	0.02
7) Phenol-d6	6.97	99	517178	117.56	ng	0.00
23) Nitrobenzene-d5	8.32	82	317332	75.07	ng	-0.01
41) 2,4,6-Tribromophenol	13.55	330	106057	114.90	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	612158	71.13	ng	-0.01
78) Terphenyl-d14	17.02	244	544963	64.77	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.79	88	48352	26.01	ng	# 71
3) Pyridine	2.35	79	126538	37.04	ng	98
4) n-Nitrosodimethylamine	2.33	42	53080	37.12	ng	99
6) Aniline	6.90	93	85655	15.03	ng	99
8) 2-Chlorophenol	7.08	128	157597	39.58	ng	98
9) Benzaldehyde	6.71	77	38310	24.00	ng	93
10) Phenol	6.98	94	188368	41.71	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	147876	38.11	ng	99
12) 1,3-Dichlorobenzene	7.30	146	152381	35.24	ng	98
13) 1,4-Dichlorobenzene	7.43	146	153044	35.49	ng	99
14) 1,2-Dichlorobenzene	7.66	146	153464	33.76	ng	99
15) Benzyl Alcohol	7.70	79	121761	42.21	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.91	45	171064	34.62	ng	# 53
17) 2-Methylphenol	7.93	107	126545	44.01	ng	# 88
18) Hexachloroethane	8.18	117	61619	33.90	ng	96
19) n-Nitroso-di-n-propylamine	8.14	70	118951	37.43	ng	99
20) 3+4-Methylphenols	8.19	107	155128	42.74	ng	95
22) Acetophenone	8.09	105	183834	32.98	ng	# 99
24) Nitrobenzene	8.35	77	156124	38.89	ng	93
25) Isophorone	8.74	82	303976	37.56	ng	99
26) 2-Nitrophenol	8.86	139	74799	40.60	ng	91
27) 2,4-Dimethylphenol	9.00	122	136919	41.33	ng	97
28) bis(2-Chloroethoxy)methane	9.13	93	188577	38.51	ng	98
29) 2,4-Dichlorophenol	9.28	162	121103	38.64	ng	97
30) 1,2,4-Trichlorobenzene	9.36	180	129491	36.17	ng	99
31) Naphthalene	9.46	128	447797	36.04	ng	99
32) Benzoic acid	9.34	122	48946	23.52	ng	98
33) 4-Chloroaniline	9.62	127	60539	12.97	ng	98
34) Hexachlorobutadiene	9.68	225	70481	34.19	ng	99
35) Caprolactam	10.24	113	38968m	42.66	ng	
36) 4-Chloro-3-methylphenol	10.49	107	145160	39.84	ng	99
37) 2-Methylnaphthalene	10.59	142	292509	38.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	111313	26.48	ng	98
40) Hexachlorocyclopentadiene	10.84	237	92568	65.48	ng	98

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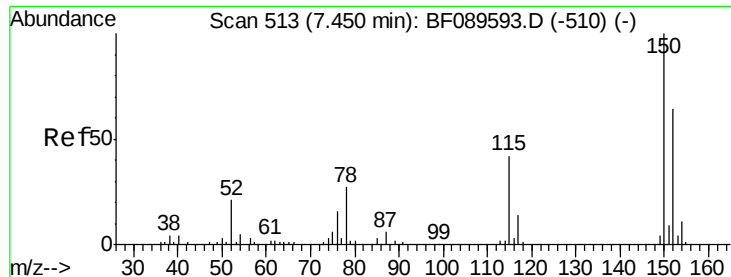
Manual Integrations
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Quant Time: Aug 11 01:54:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	78683	37.95	ng	99
43) 2,4,5-Trichlorophenol	11.18	196	84307	38.04	ng	95
45) 1,1'-Biphenyl	11.36	154	316507	31.38	ng	99
46) 2-Chloronaphthalene	11.37	162	269493	35.63	ng	97
47) 2-Nitroaniline	11.59	65	88091	36.14	ng	98
48) Acenaphthylene	12.02	152	446672	35.85	ng	100
49) Dimethylphthalate	11.92	163	335770	38.30	ng	99
50) 2,6-Dinitrotoluene	12.01	165	71282	40.89	ng	92
51) Acenaphthene	12.31	154	261655	36.36	ng	99
52) 3-Nitroaniline	12.27	138	34341	16.47	ng	96
53) 2,4-Dinitrophenol	12.48	184	43474	62.31	ng	98
54) Dibenzofuran	12.59	168	396444	40.08	ng	97
55) 4-Nitrophenol	12.67	139	75907	66.32	ng	# 61
56) 2,4-Dinitrotoluene	12.66	165	99251	40.48	ng	95
57) Fluorene	13.15	166	325140	38.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.83	232	69302	41.19	ng	96
59) Diethylphthalate	13.07	149	348416	38.43	ng	99
60) 4-Chlorophenyl-phenylether	13.18	204	143778	37.08	ng	94
61) 4-Nitroaniline	13.28	138	64778	34.56	ng	96
62) Azobenzene	13.44	77	377950	43.10	ng	98
64) 4,6-Dinitro-2-methylphenol	13.33	198	46034	36.92	ng	92
65) n-Nitrosodiphenylamine	13.39	169	274373	38.37	ng	99
66) 4-Bromophenyl-phenylether	13.97	248	82727	40.39	ng	95
67) Hexachlorobenzene	14.03	284	82282	36.52	ng	# 83
68) Atrazine	14.32	200	87476	43.81	ng	98
69) Pentachlorophenol	14.39	266	52889	56.13	ng	96
70) Phenanthrene	14.69	178	452090	39.27	ng	99
71) Anthracene	14.78	178	483725	39.19	ng	100
72) Carbazole	15.07	167	425457	41.35	ng	100
73) Di-n-butylphthalate	15.66	149	540229	38.83	ng	98
74) Fluoranthene	16.46	202	464730	39.26	ng	100
76) Benzidine	16.70	184	136081	27.03	ng	99
77) Pyrene	16.77	202	475690	32.39	ng	99
79) Butylbenzylphthalate	17.69	149	228208	36.52	ng	88
80) Benzo(a)anthracene	18.34	228	385411	40.38	ng	100
81) 3,3'-Dichlorobenzidine	18.33	252	73466	24.43	ng	# 98
82) Chrysene	18.39	228	374594	37.41	ng	99
83) Bis(2-ethylhexyl)phthalate	18.45	149	335201	38.74	ng	# 97
84) Di-n-octyl phthalate	19.21	149	552651	44.38	ng	100
85) Indeno(1,2,3-cd)pyrene	21.20	276	293823	38.65	ng	100
87) Benzo(b)fluoranthene	19.62	252	345952	40.65	ng	99
88) Benzo(k)fluoranthene	19.65	252	307601m	35.83	ng	
89) Benzo(a)pyrene	19.97	252	306651	38.48	ng	100
90) Dibenzo(a,h)anthracene	21.20	278	244663	32.87	ng	96
91) Benzo(g,h,i)perylene	21.53	276	237343	31.15	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

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BNA_F

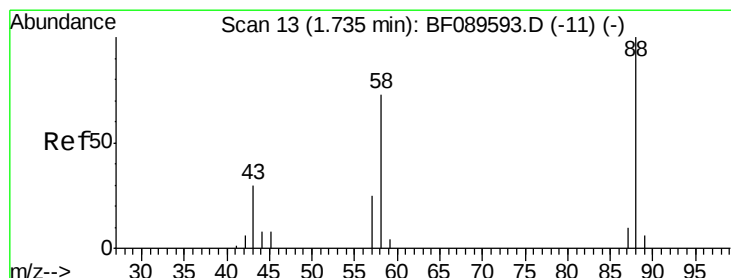
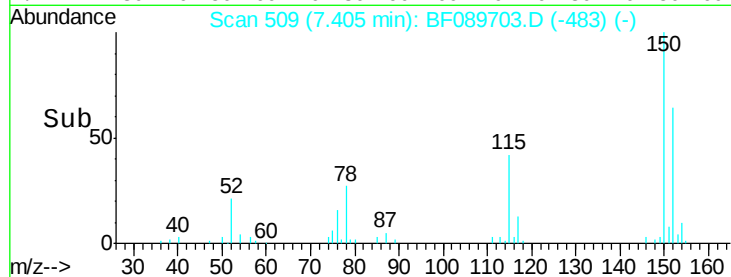
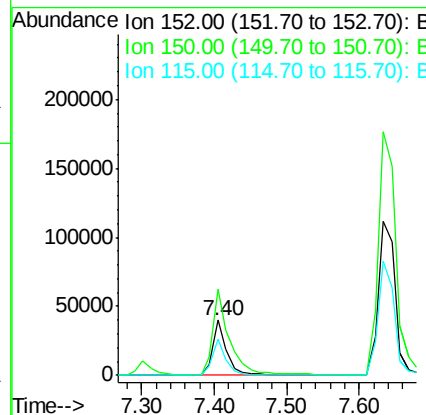
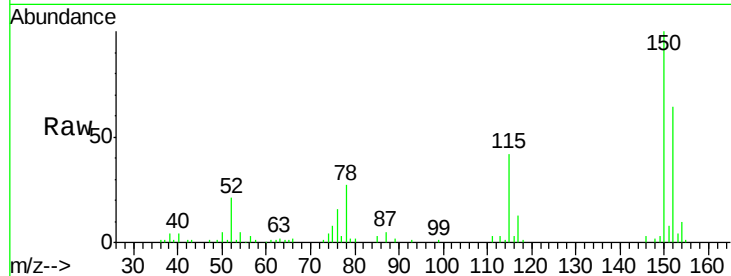
ClientSampleId :

PB92598BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.5	188.3
115	65.4	52.0	78.0

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#2

1,4-Dioxane

Concen: 26.01 ng

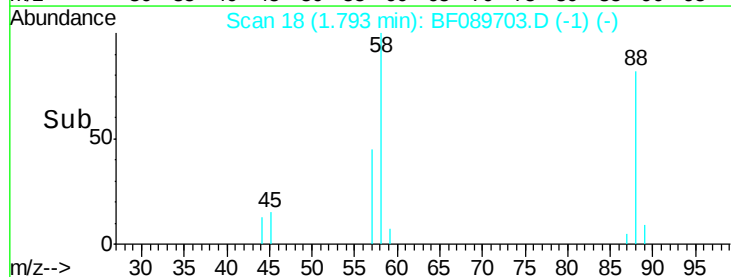
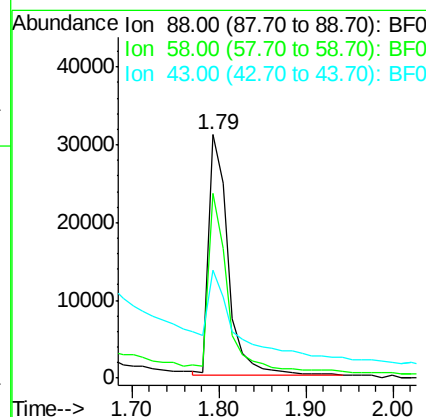
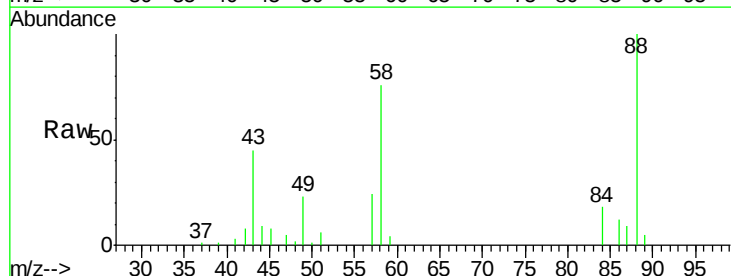
RT: 1.79 min Scan# 18

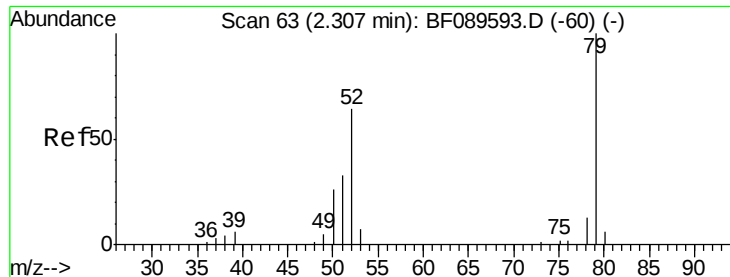
Delta R.T. 0.09 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	49.8	74.8#
43	54.7	20.1	30.1#





#3

Pyridine

Concen: 37.04 ng

RT: 2.35 min Scan# 67

Delta R.T. 0.09 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

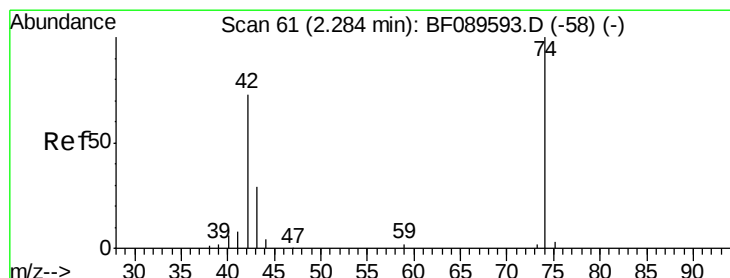
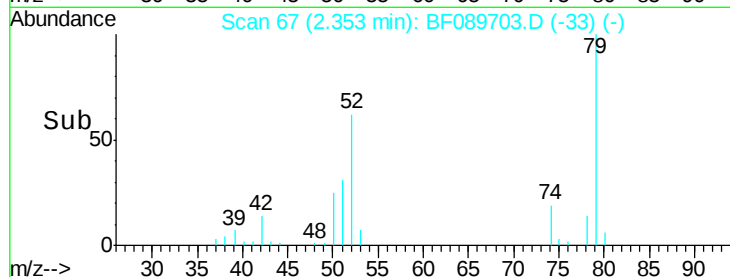
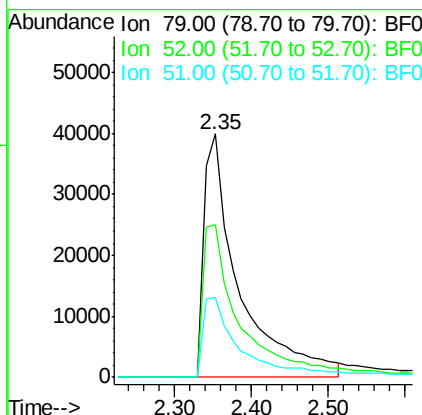
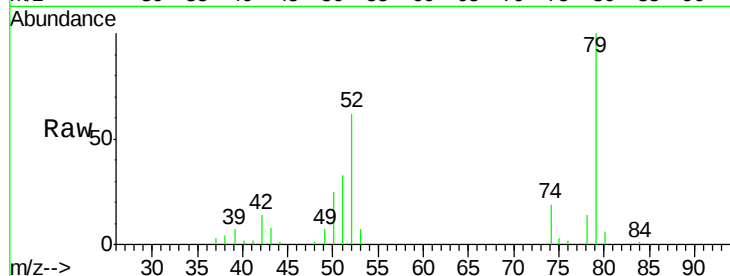
ClientSampled :

PB92598BS

Tgt Ion:	79	Resp:	126538
Ion	Ratio	Lower	Upper
79	100		
52	62.5	51.0	76.4
51	33.0	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 37.12 ng

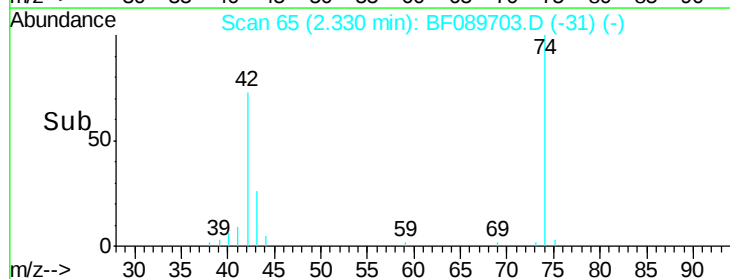
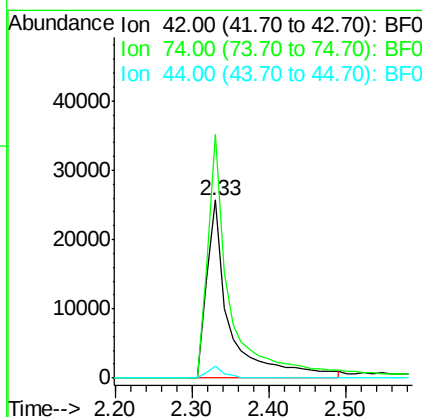
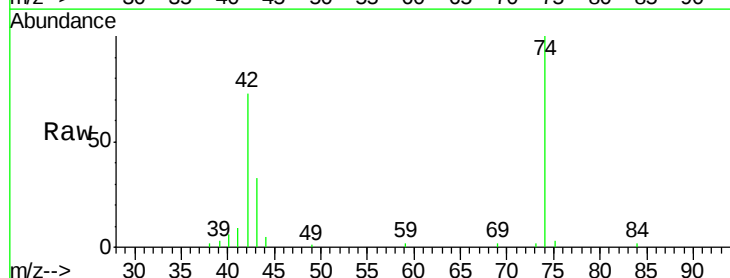
RT: 2.33 min Scan# 65

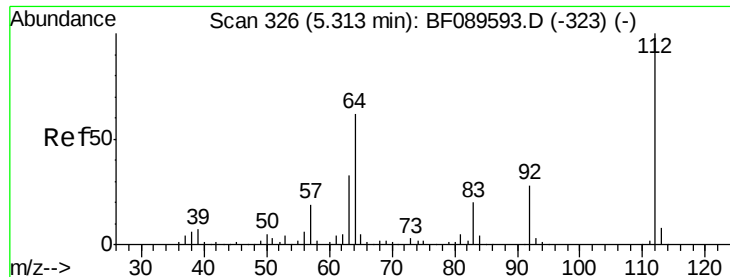
Delta R.T. 0.09 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Tgt Ion:	42	Resp:	53080
Ion	Ratio	Lower	Upper
42	100		
74	136.9	110.0	165.0
44	6.5	4.8	7.2





#5

2-Fluorophenol

Concen: 119.13 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.02 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

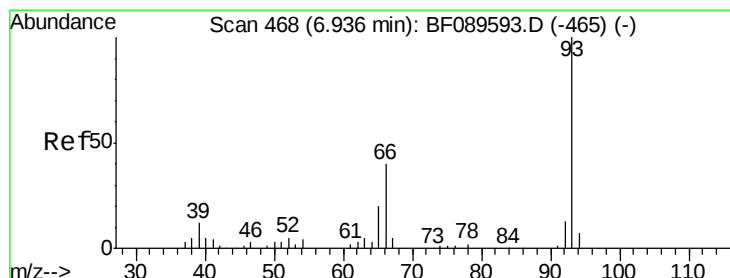
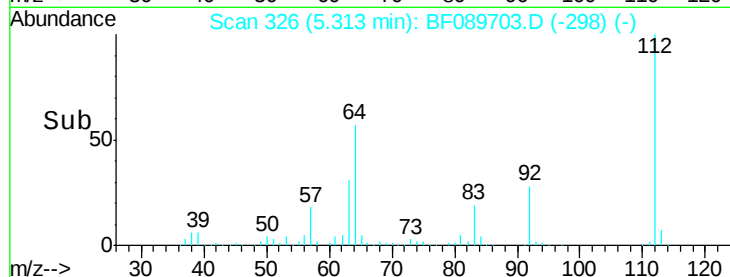
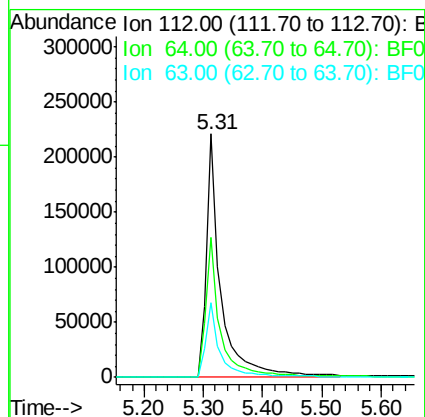
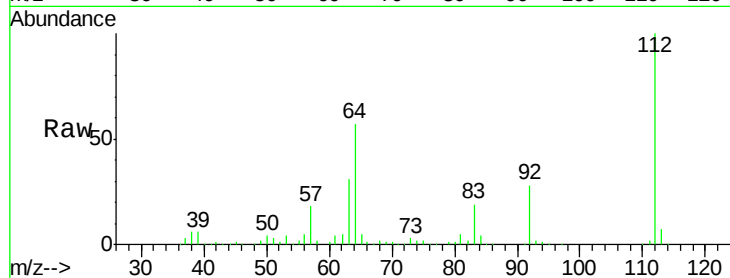
ClientSampled :

PB92598BS

Tgt Ion:	112	Resp:	386327
Ion Ratio	Lower	Upper	
112	100		
64	57.5	49.9	74.9
63	30.9	26.1	39.1

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#6

Aniline

Concen: 15.03 ng

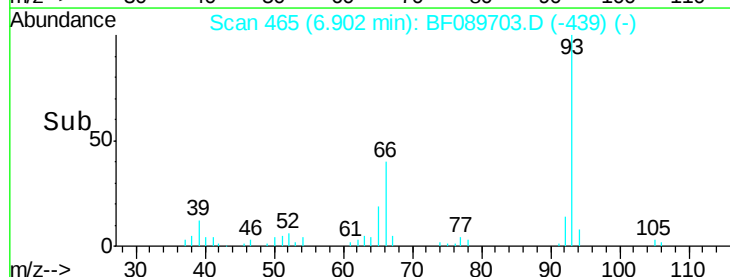
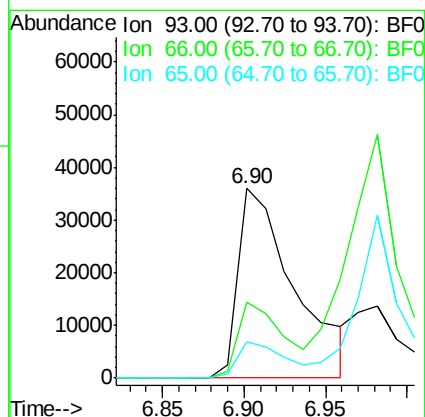
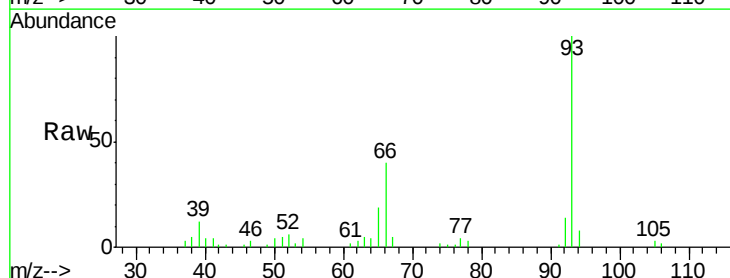
RT: 6.90 min Scan# 465

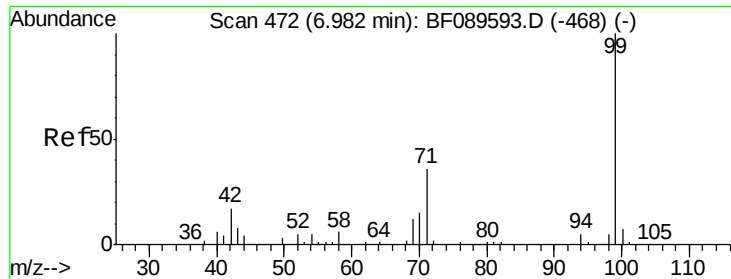
Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Tgt Ion:	93	Resp:	85655
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.2	48.2
65	19.2	15.8	23.8





#7

Phenol-d6

Concen: 117.56 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

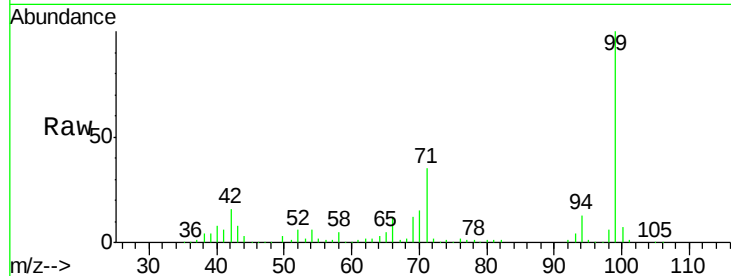
ClientSampleId :

PB92598BS

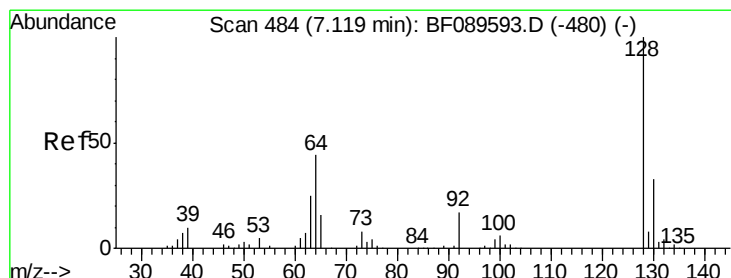
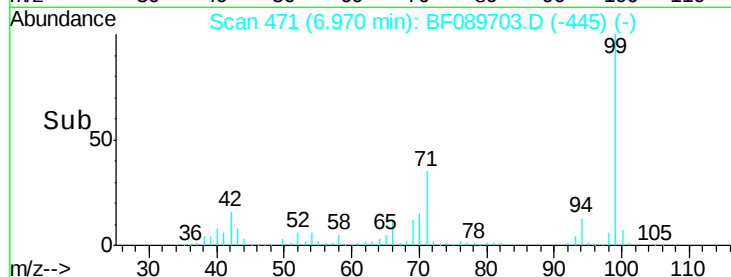
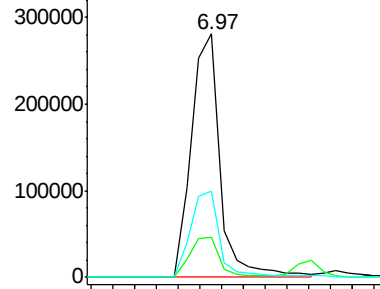
Tgt Ion:	99	Resp:	517178
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.7	20.5
71	35.3	29.0	43.4

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.58 ng

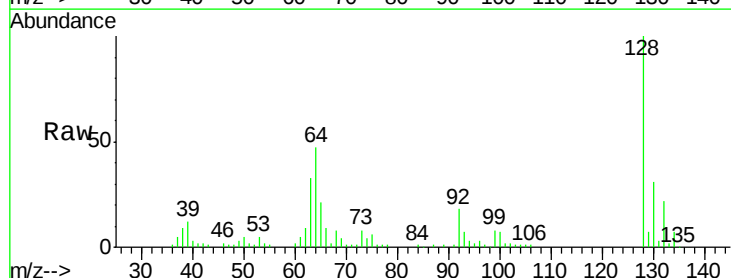
RT: 7.08 min Scan# 481

Delta R.T. 0.00 min

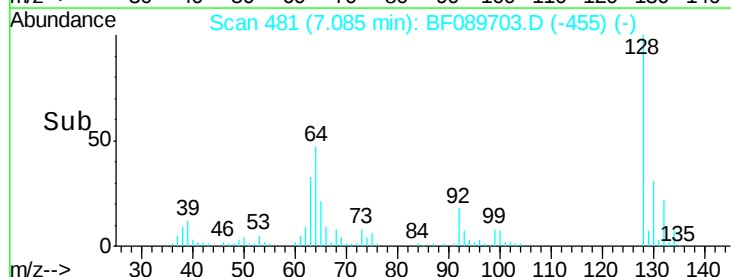
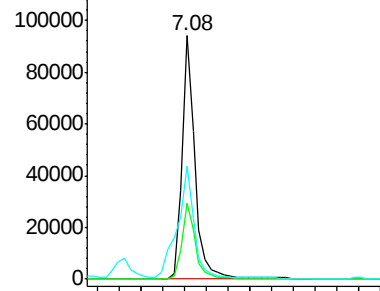
Lab File: BF089703.D

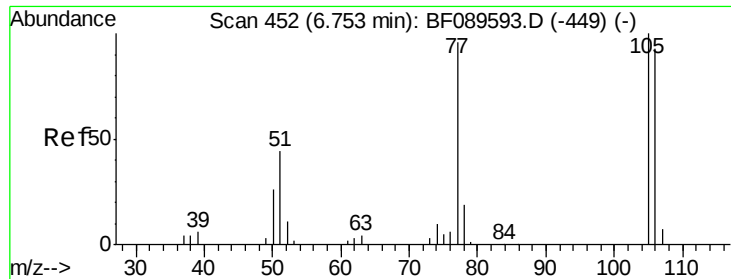
Acq: 10 Aug 2016 19:07

Tgt Ion:	128	Resp:	157597
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.6	52.6
64	46.6	25.3	65.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





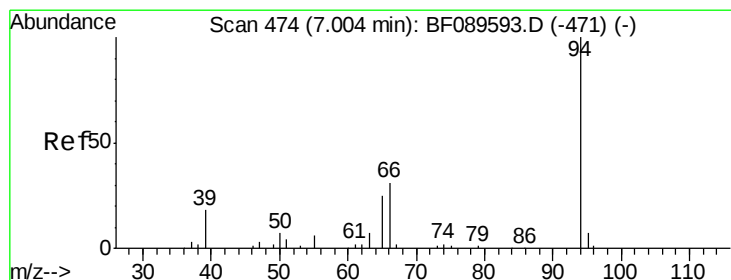
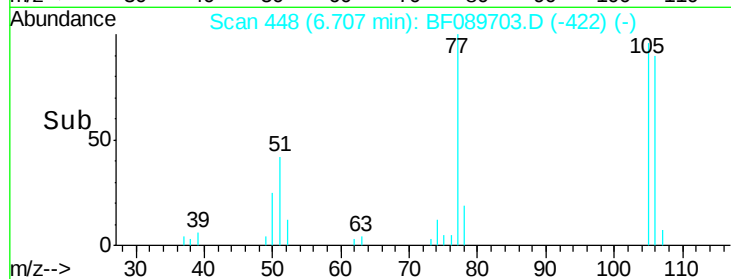
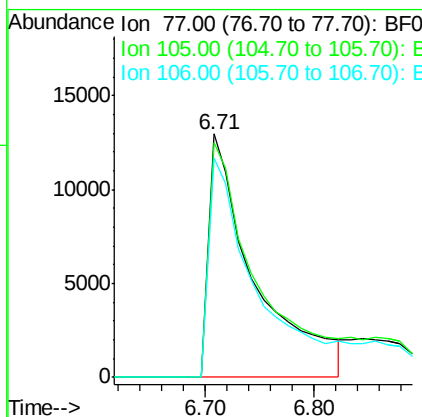
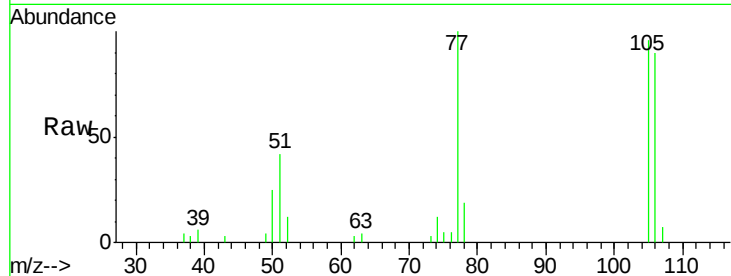
#9
Benzaldehyde
Concen: 24.00 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion: 77 Resp: 38310
Ion Ratio Lower Upper
77 100
105 96.4 84.7 124.7
106 90.3 77.1 117.1

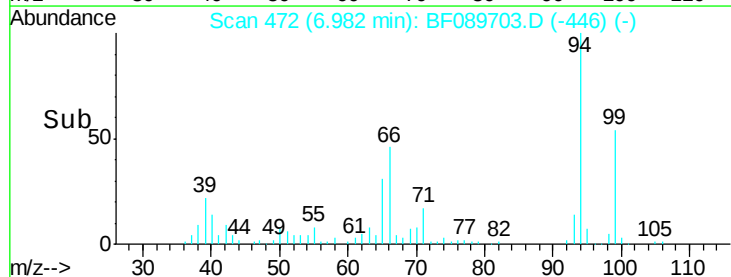
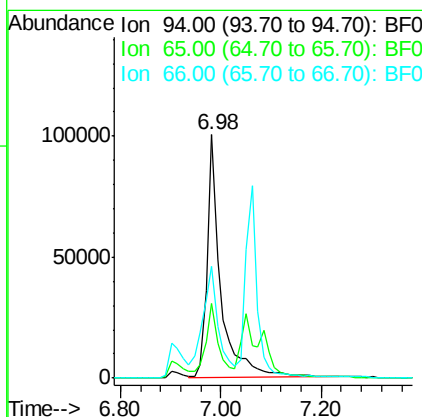
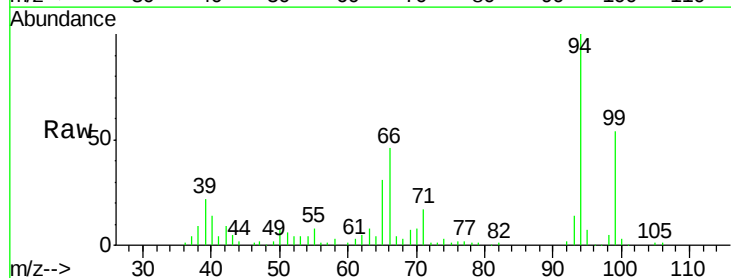
Manual Integrations
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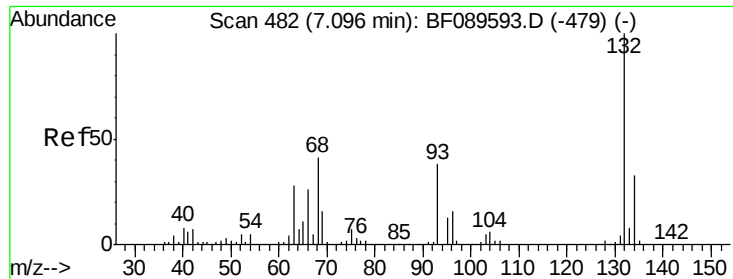
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#10
Phenol
Concen: 41.71 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion: 94 Resp: 188368
Ion Ratio Lower Upper
94 100
65 30.8 11.0 51.0
66 45.9 27.4 67.4





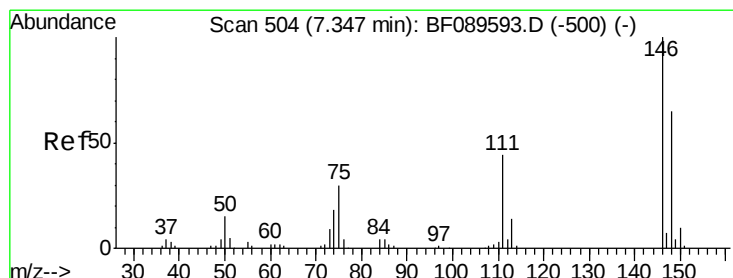
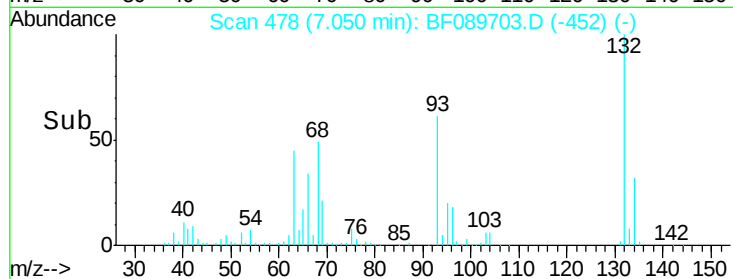
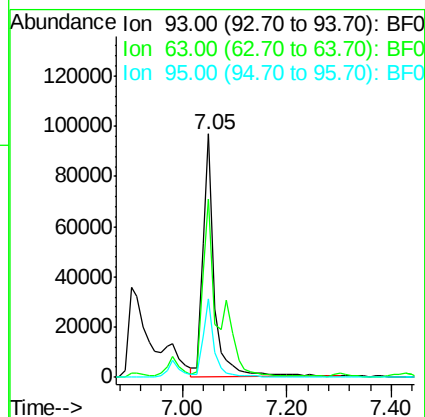
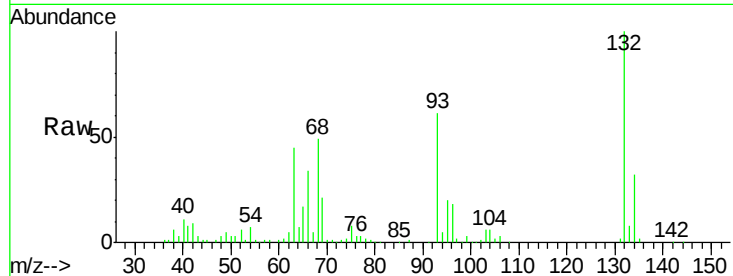
#11
bis(2-Chloroethyl)ether
Concen: 38.11 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	147876		
63	73.1	52.2	92.2	
95	32.4	13.1	53.1	

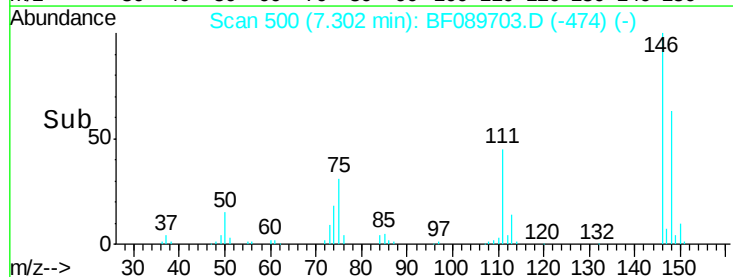
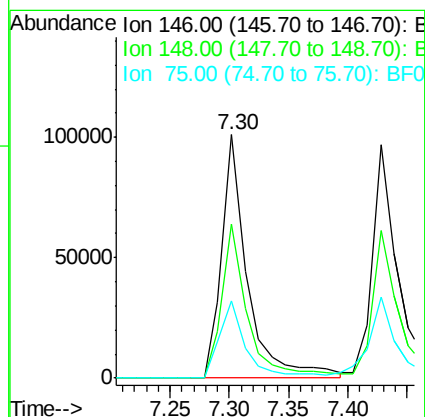
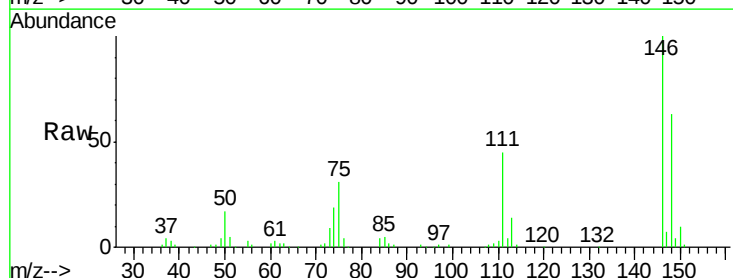
Manual Integrations
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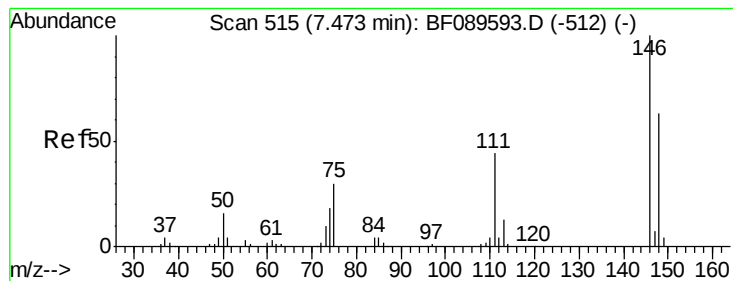
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#12
1,3-Dichlorobenzene
Concen: 35.24 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	152381		
148	63.5	52.1	78.1	
75	31.5	24.1	36.1	





#13

1,4-Dichlorobenzene

Concen: 35.49 ng

RT: 7.43 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

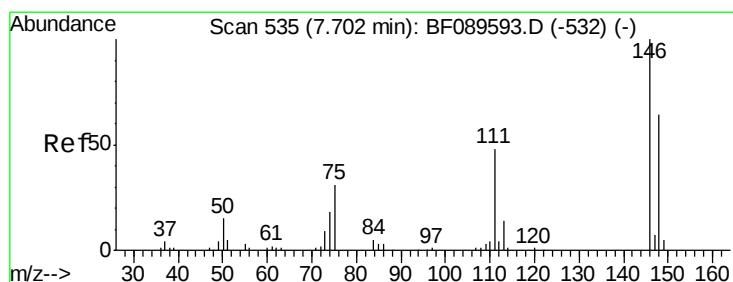
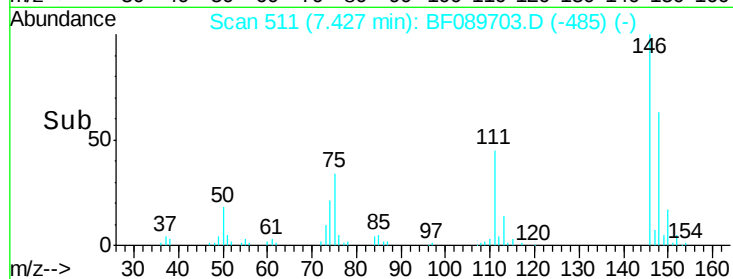
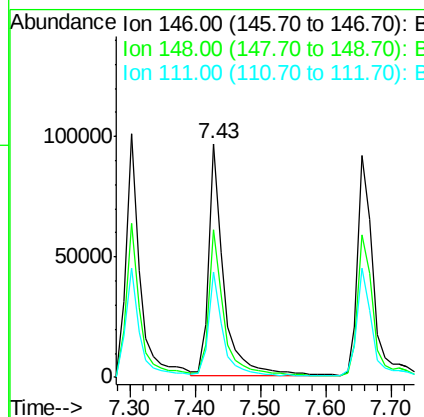
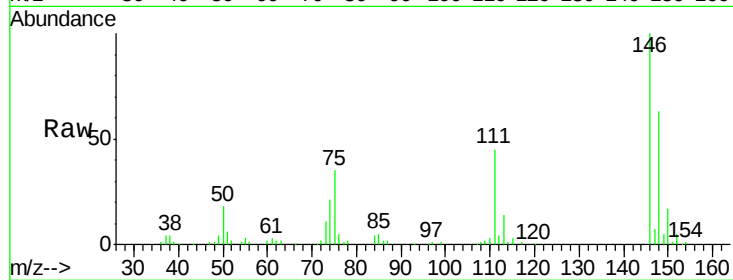
ClientSampled :

PB92598BS

Tgt Ion:	146	Resp:	153044
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	45.2	35.0	52.4

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#14

1,2-Dichlorobenzene

Concen: 33.76 ng

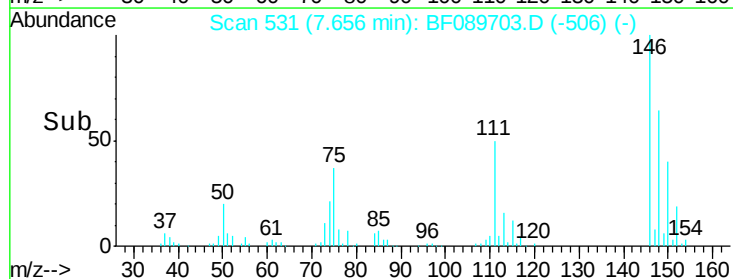
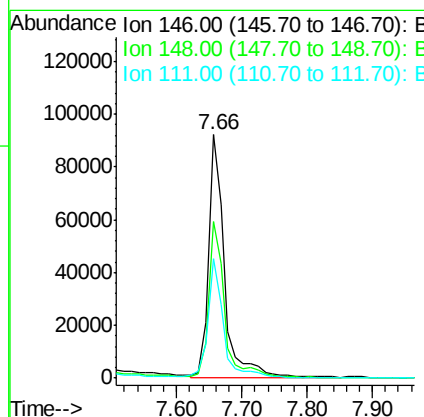
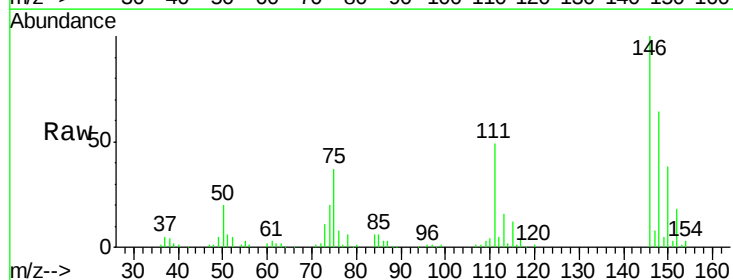
RT: 7.66 min Scan# 531

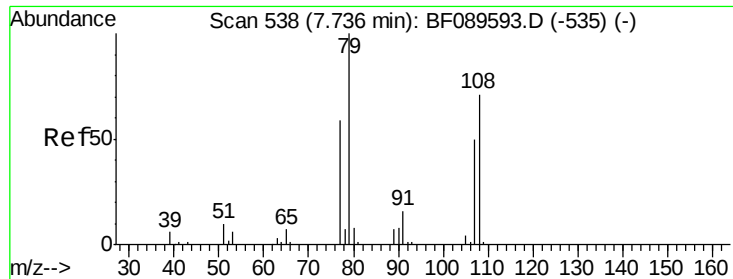
Delta R.T. -0.01 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Tgt Ion:	146	Resp:	153464
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.0	76.6
111	49.3	38.5	57.7





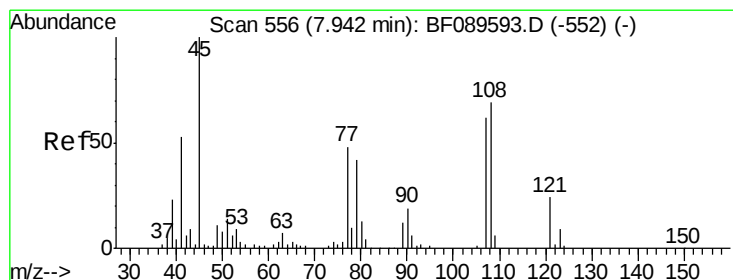
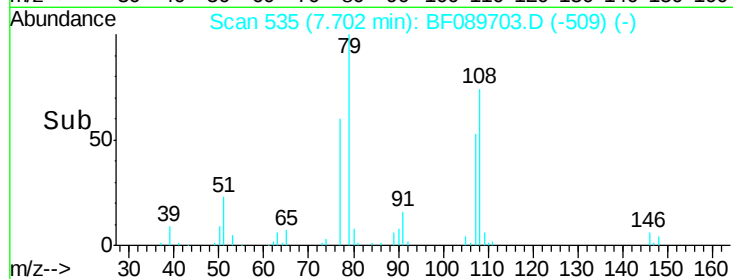
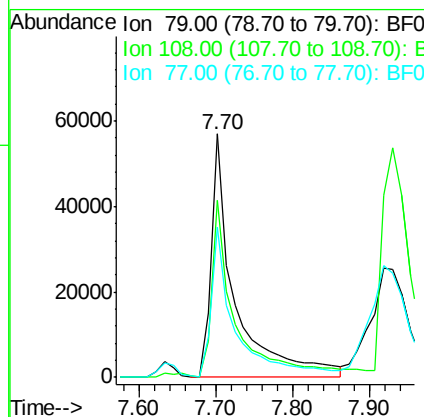
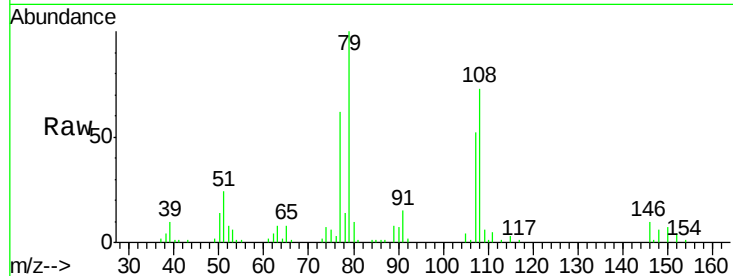
#15
Benzyl Alcohol
Concen: 42.21 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.5	58.3	87.5
77	61.9	48.7	73.1

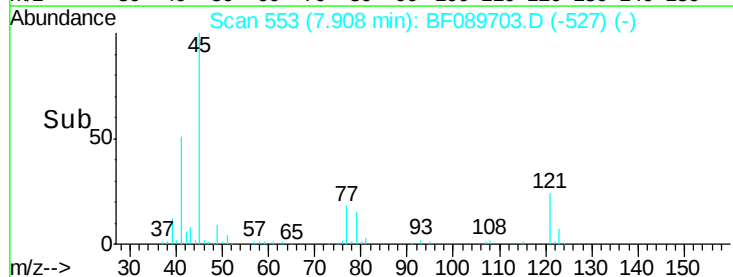
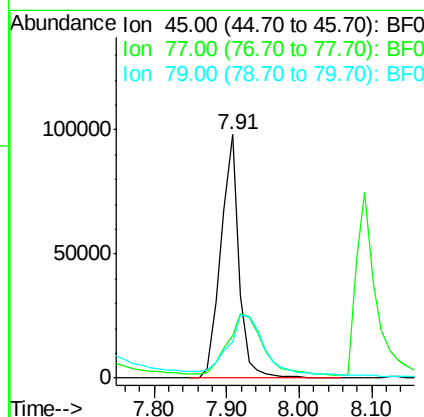
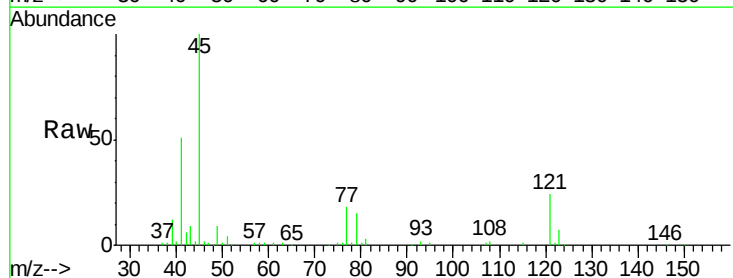
Manual Integrations
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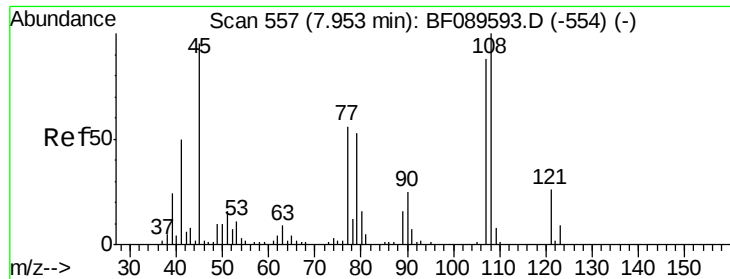
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.62 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	30.1	70.1#
79	15.1	25.5	65.5#





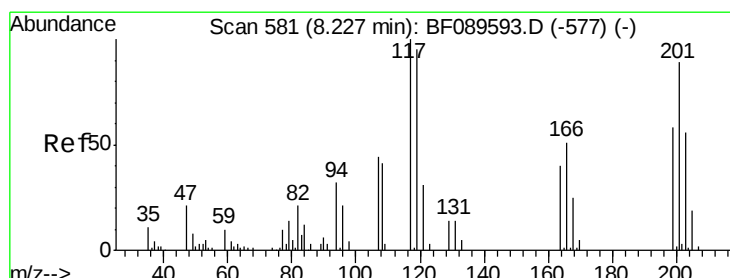
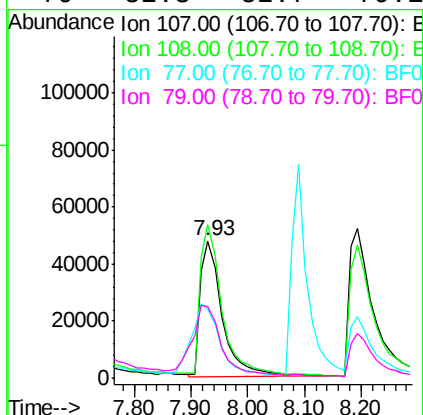
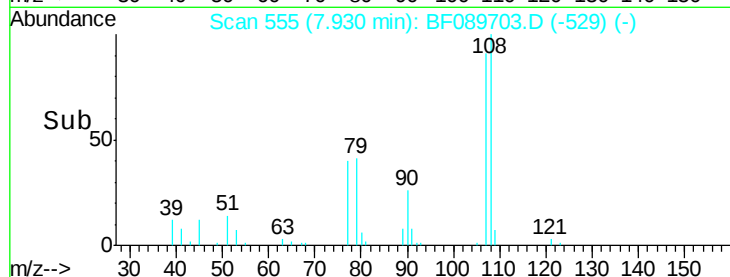
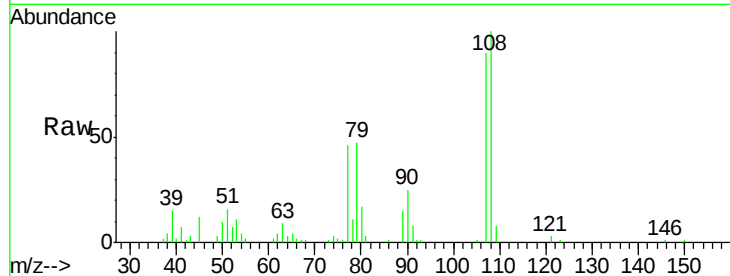
#17
2-Methylphenol
Concen: 44.01 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	91.2	136.8	
77	50.7	54.6	82.0	
79	52.3	52.7	79.1	

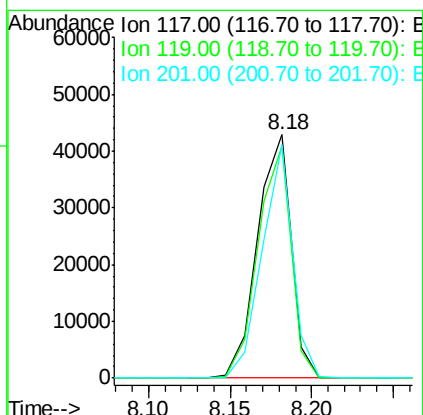
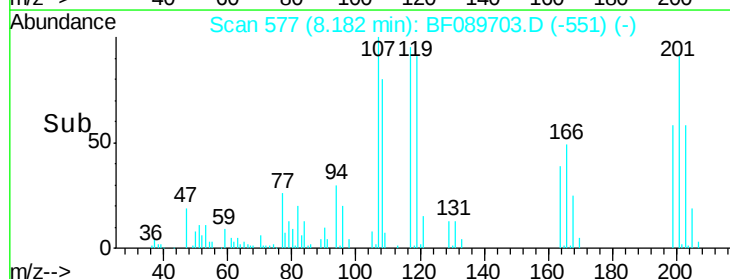
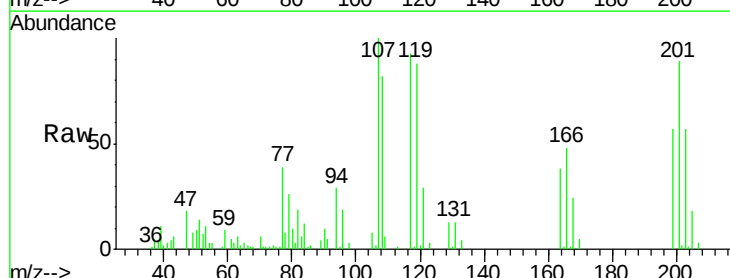
Manual Integrations
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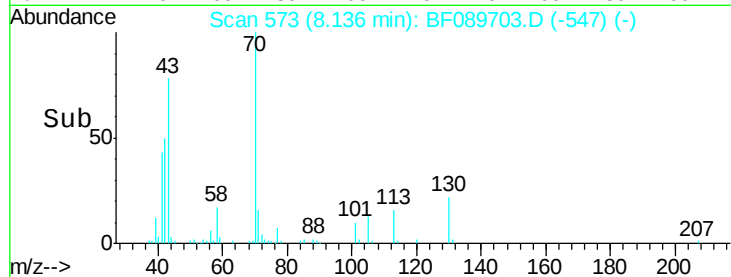
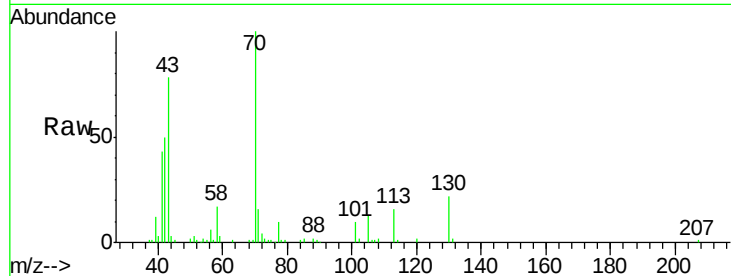
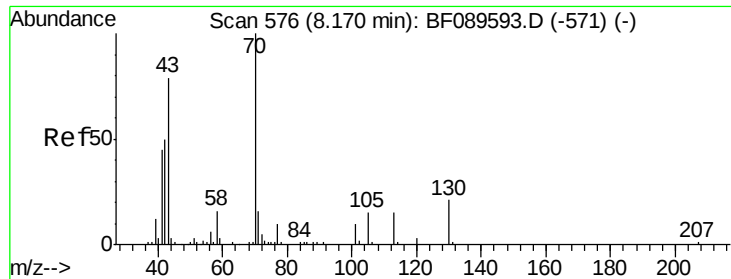
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#18
Hexachloroethane
Concen: 33.90 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	75.7	113.5	
201	95.8	71.6	107.4	





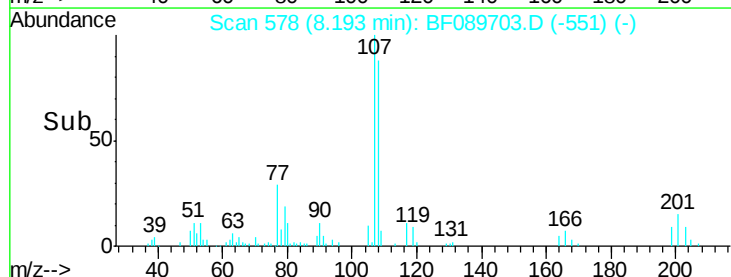
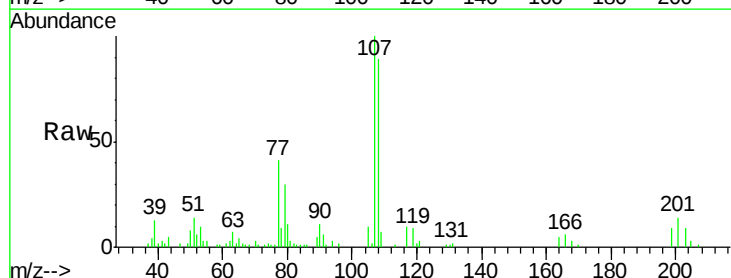
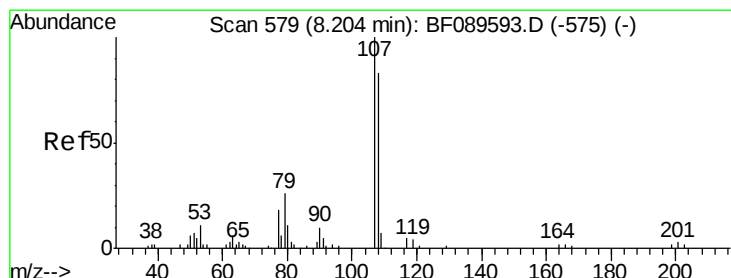
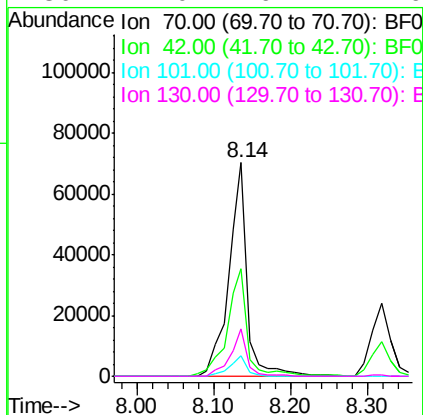
#19
n-Nitroso-di-n-propylamine
Concen: 37.43 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.4	40.2	60.2
101	9.5	7.8	11.6
130	22.0	16.4	24.6

Instrument :
BNA_F
ClientSampled :
PB92598BS

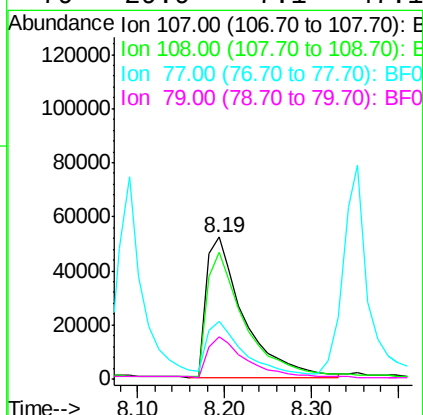
Manual Integrations
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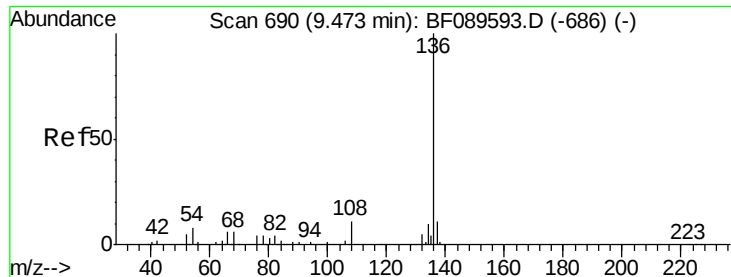
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#20
3+4-Methylphenols
Concen: 42.74 ng
RT: 8.19 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	63.8	103.8
77	40.8	19.5	59.5
79	29.9	7.1	47.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

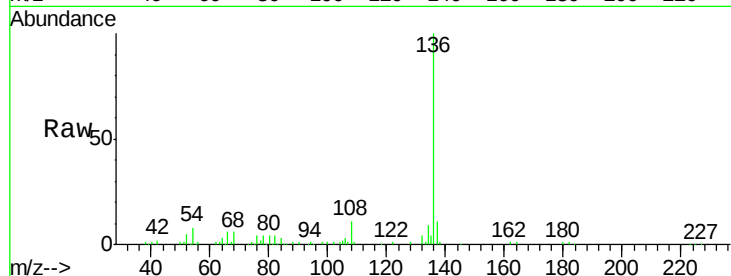
ClientSampleId :

PB92598BS

Tgt Ion:	136	Resp:	233798
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	8.2	6.0	9.0
68	6.0	4.6	6.8

Manual Integrations
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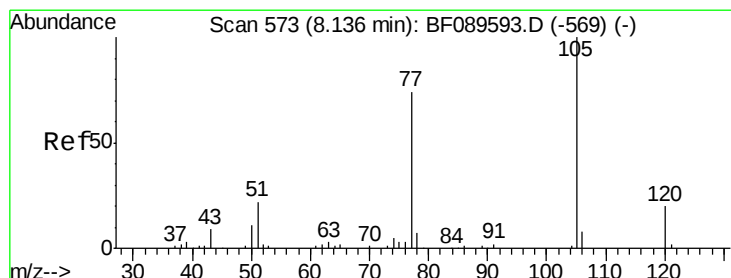
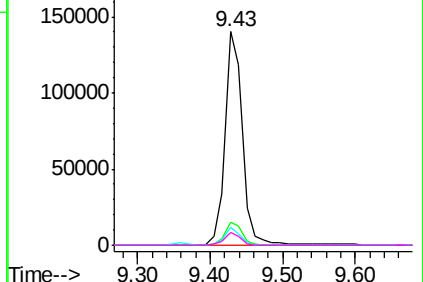
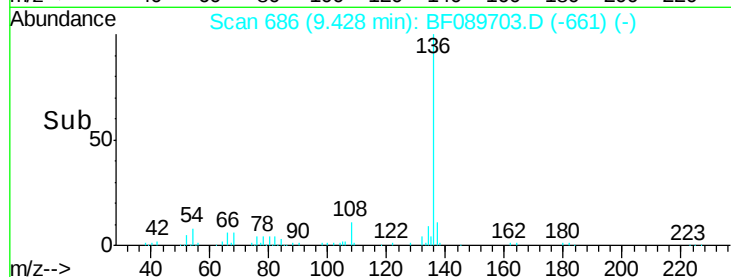


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 32.98 ng

RT: 8.09 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

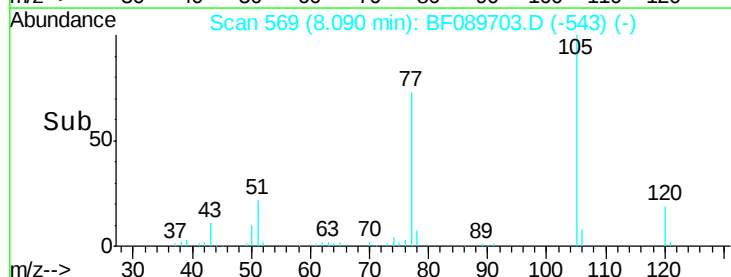
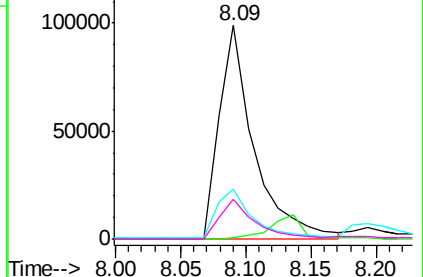
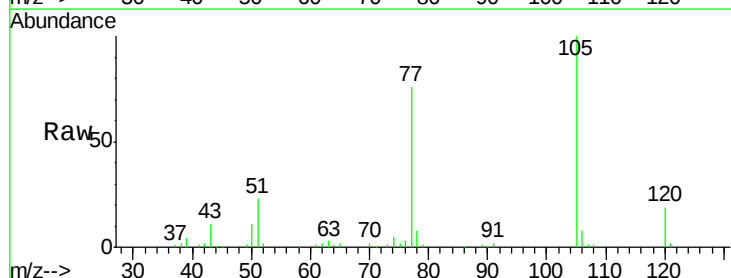
Tgt Ion:	105	Resp:	183834
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.0	0.0#
51	23.2	18.2	27.2
120	18.8	15.7	23.5

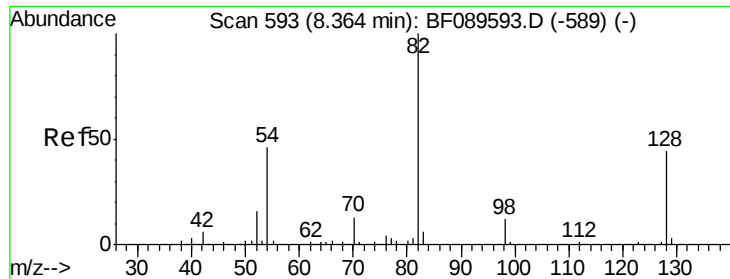
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





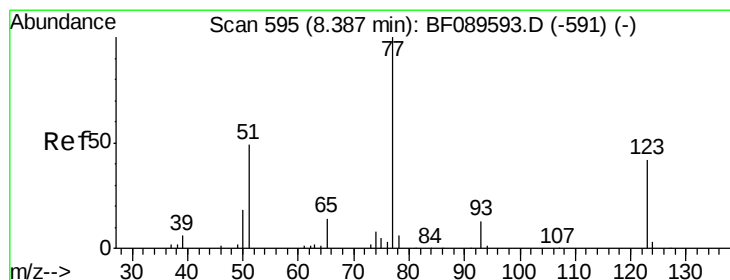
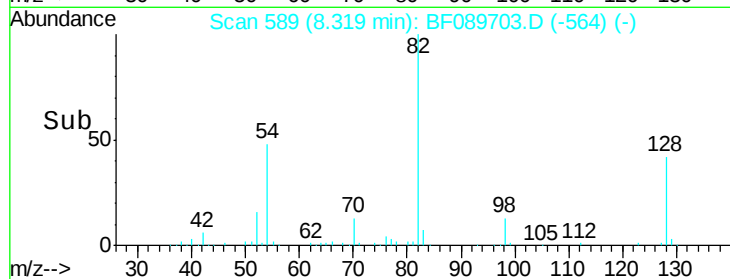
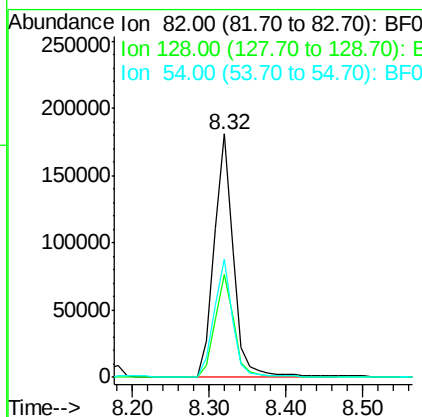
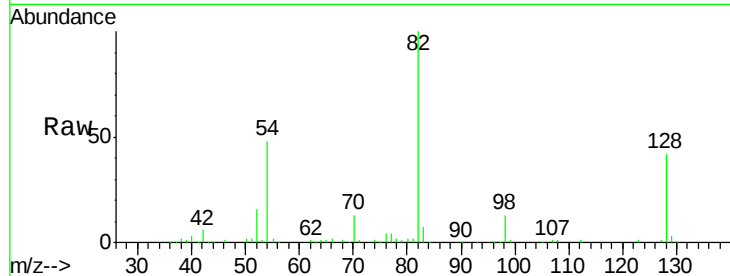
#23
 Nitrobenzene-d5
 Concen: 75.07 ng
 RT: 8.32 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion:	82	Resp:	317332
Ion Ratio	Lower	Upper	
82	100		
128	42.1	35.4	53.0
54	48.3	36.4	54.6

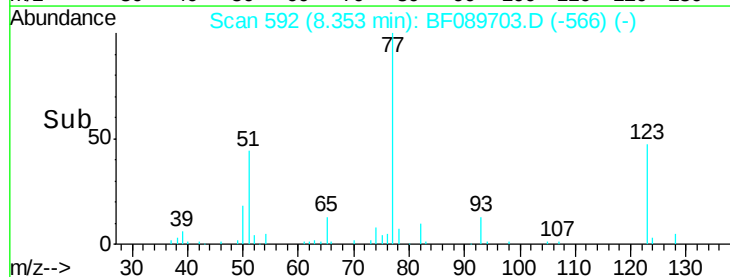
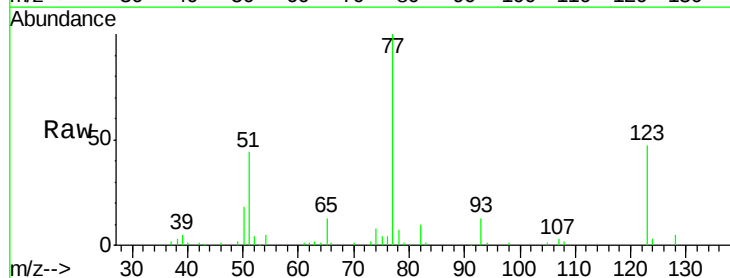
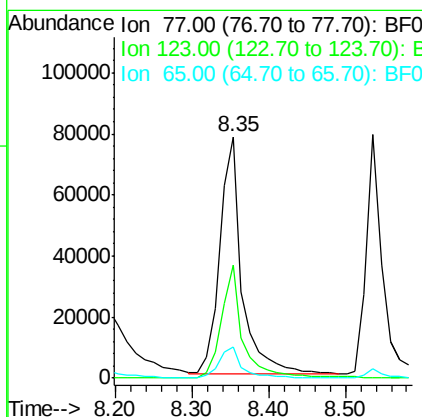
Manual Integrations
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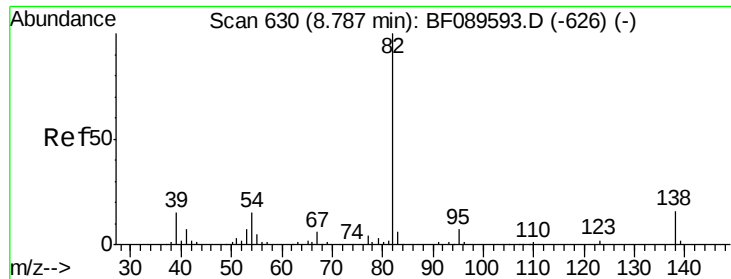
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#24
 Nitrobenzene
 Concen: 38.89 ng
 RT: 8.35 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion:	77	Resp:	156124
Ion Ratio	Lower	Upper	
77	100		
123	46.7	32.6	49.0
65	13.2	11.0	16.6





#25

Isophorone

Concen: 37.56 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

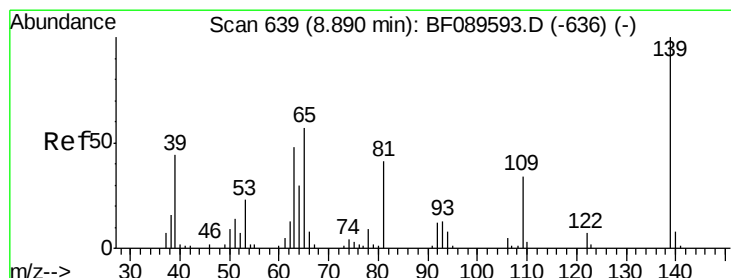
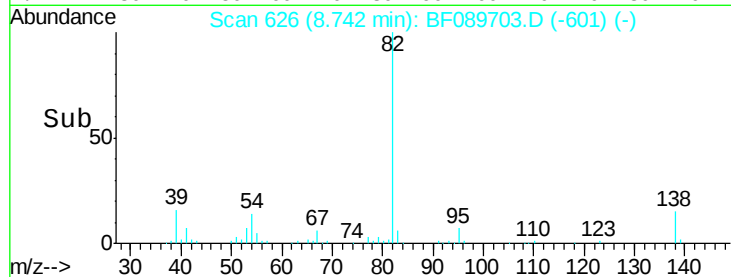
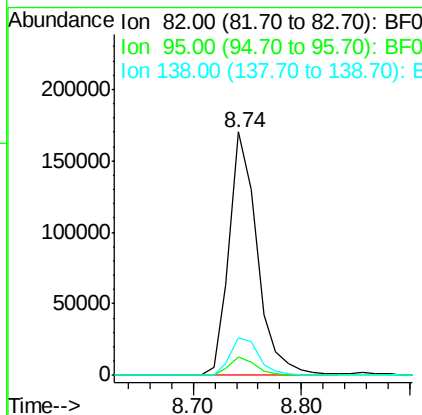
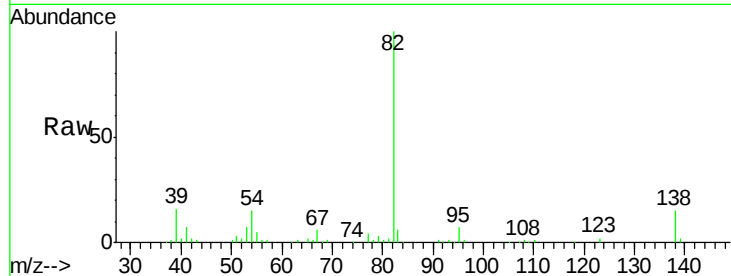
ClientSampleId :

PB92598BS

Tgt Ion:	82	Resp:	303976
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.8	8.8
138	15.2	12.6	18.8

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#26

2-Nitrophenol

Concen: 40.60 ng

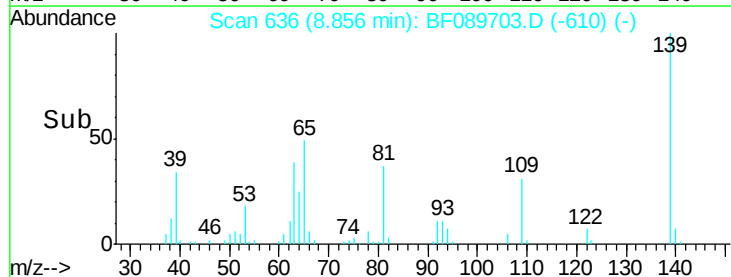
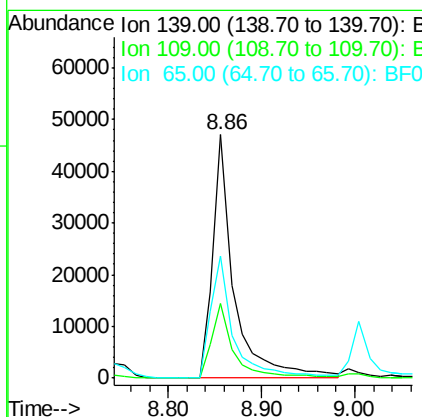
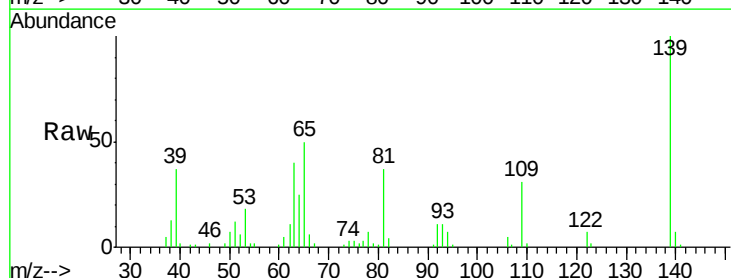
RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Tgt Ion:	139	Resp:	74799
Ion Ratio		Lower	Upper
139	100		
109	30.5	27.5	41.3
65	49.9	45.7	68.5





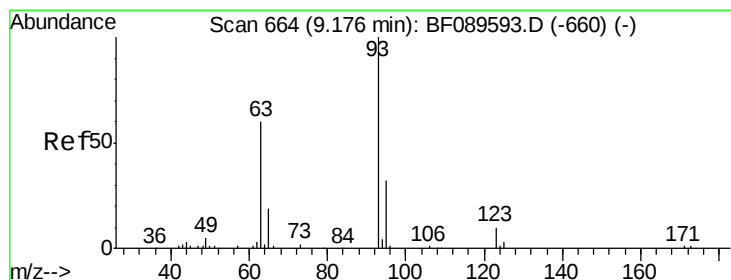
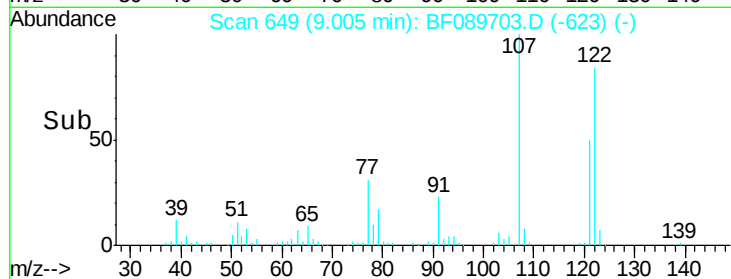
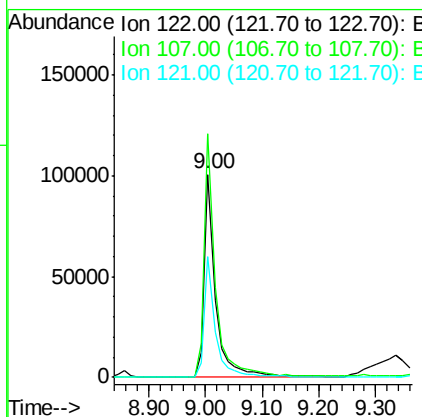
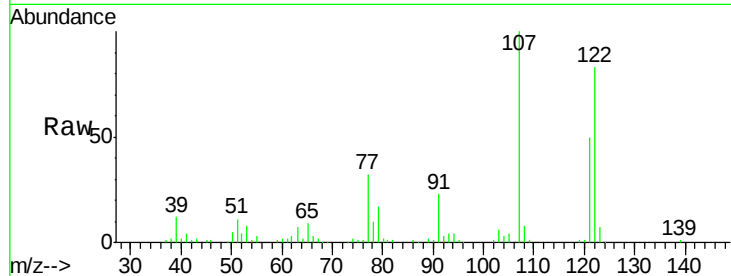
#27
 2,4-Dimethylphenol
 Concen: 41.33 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	136919		
107	119.9	99.5	149.3	
121	59.7	48.5	72.7	

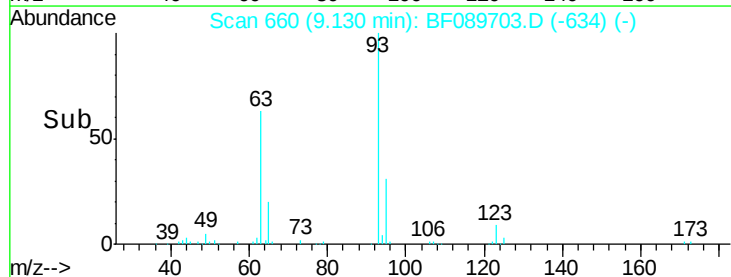
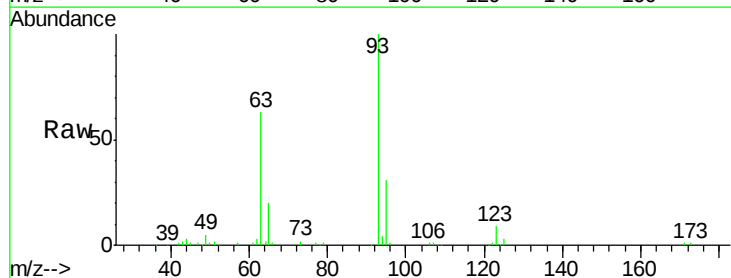
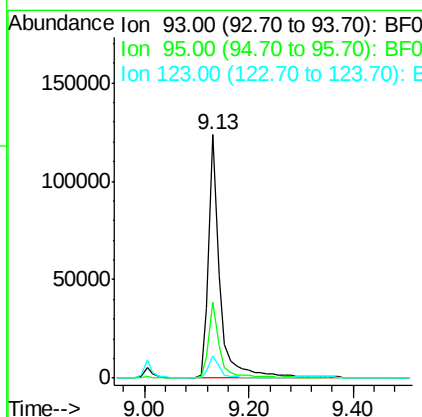
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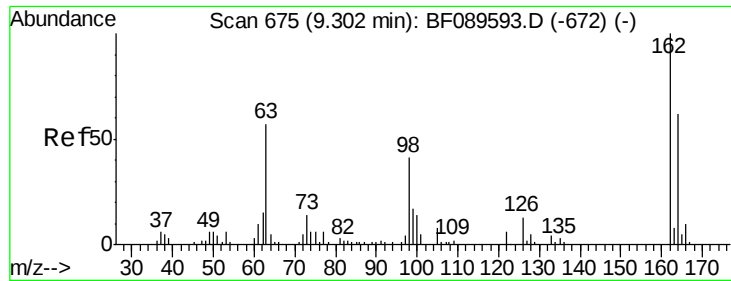
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.51 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	188577		
95	31.3	25.8	38.8	
123	9.4	8.0	12.0	





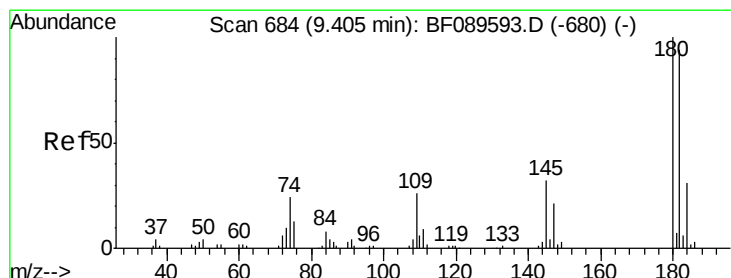
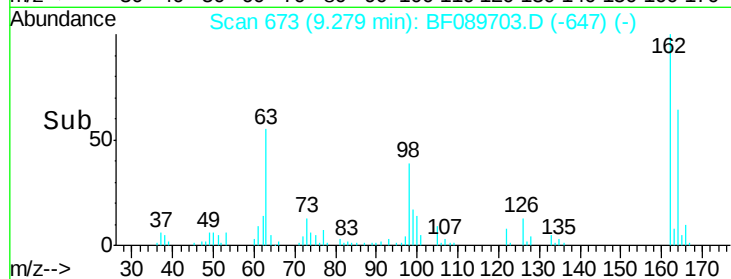
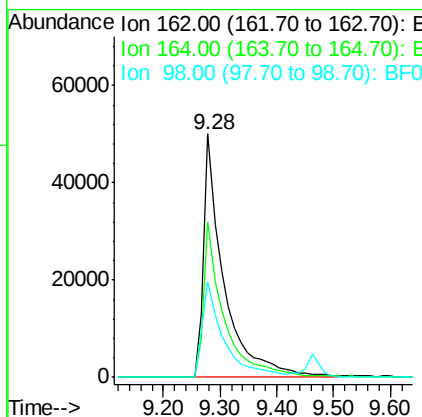
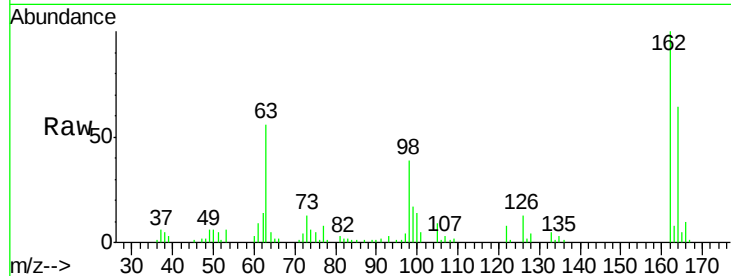
#29
2,4-Dichlorophenol
Concen: 38.64 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	121103		
164	64.0	42.3	82.3	
98	39.3	21.2	61.2	

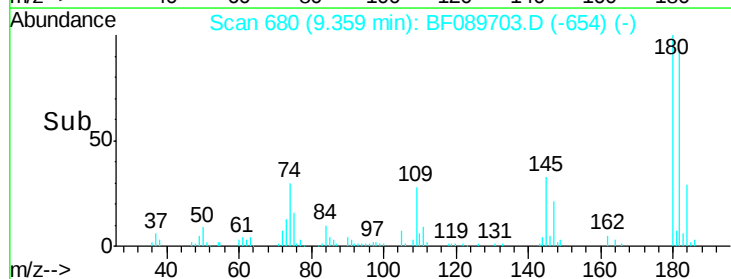
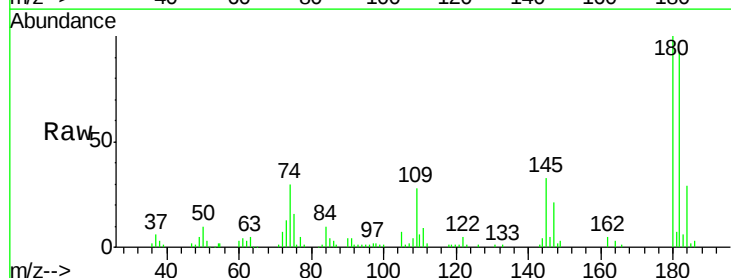
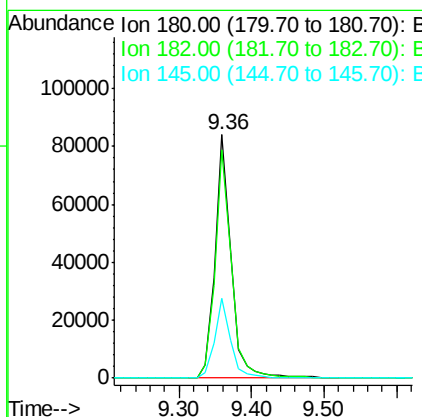
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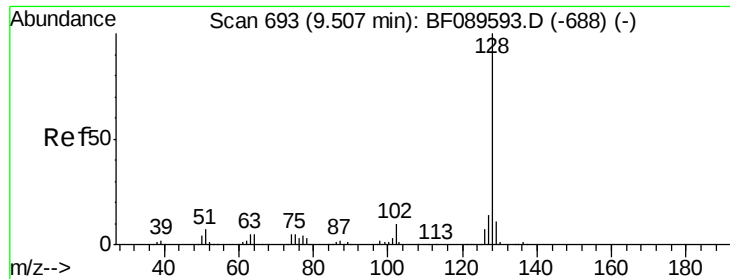
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#30
1,2,4-Trichlorobenzene
Concen: 36.17 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	129491		
182	93.5	75.0	112.6	
145	32.9	25.6	38.4	





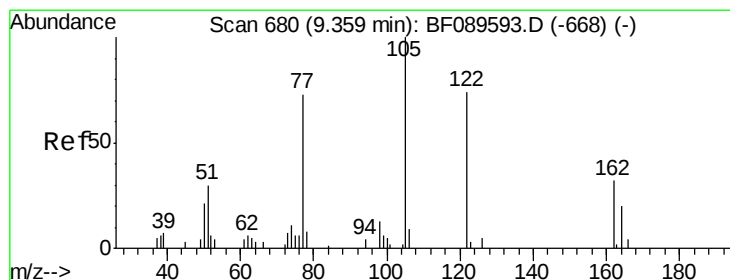
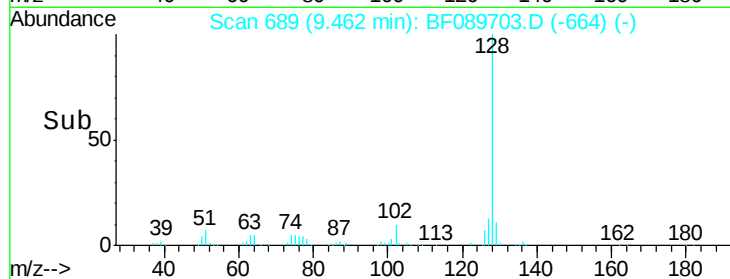
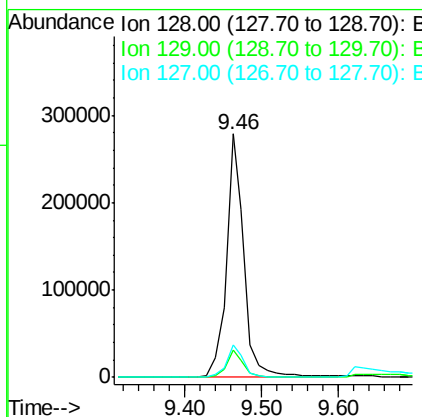
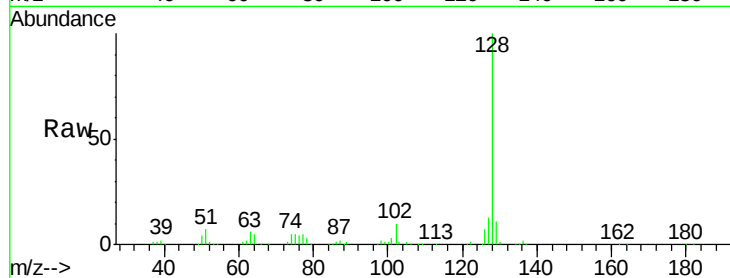
#31
Naphthalene
Concen: 36.04 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	447797		
129	11.1	8.7	13.1	
127	13.4	10.9	16.3	

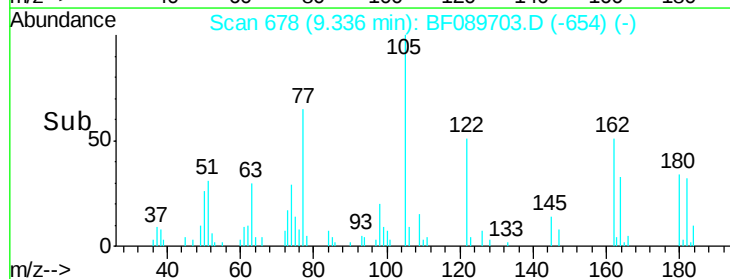
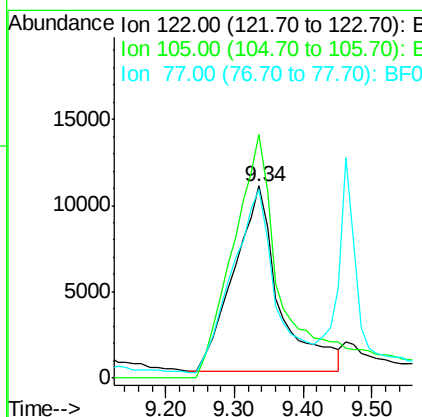
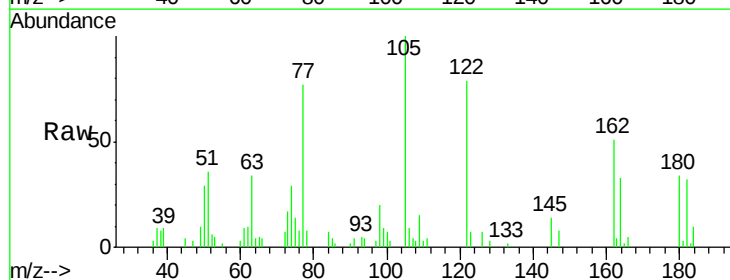
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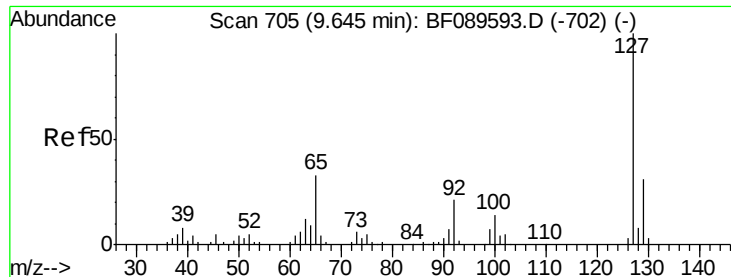
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#32
Benzoic acid
Concen: 23.52 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

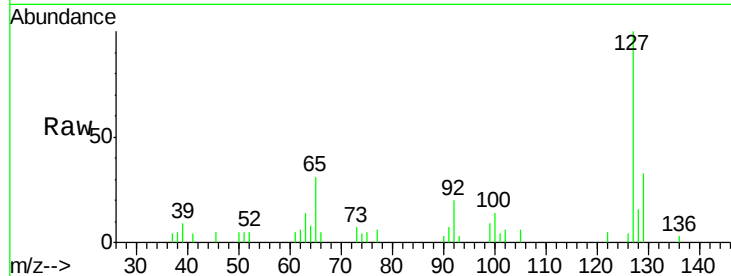
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48946		
105	126.6	109.9	149.9	
77	97.9	77.5	117.5	





#33
 4-Chloroaniline
 Concen: 12.97 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

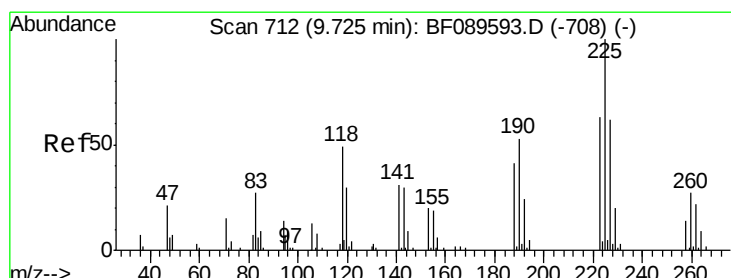
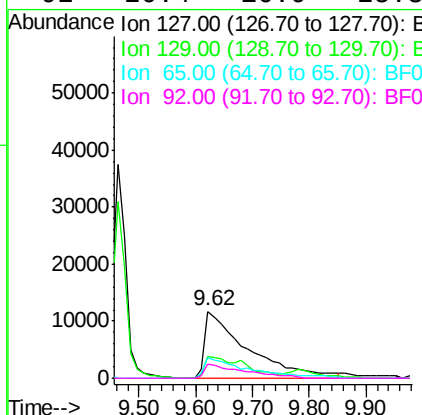
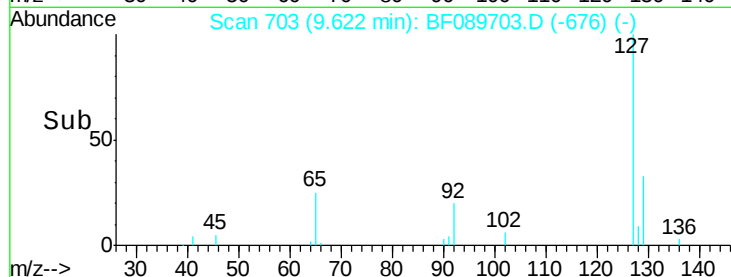
Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS



Tgt Ion:	127	Resp:	60539
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.1	37.7
65	31.5	26.2	39.2
92	20.4	16.9	25.3

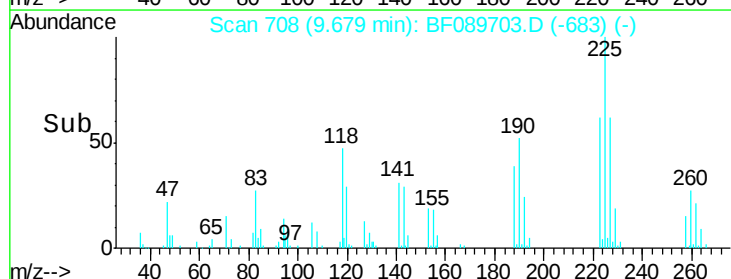
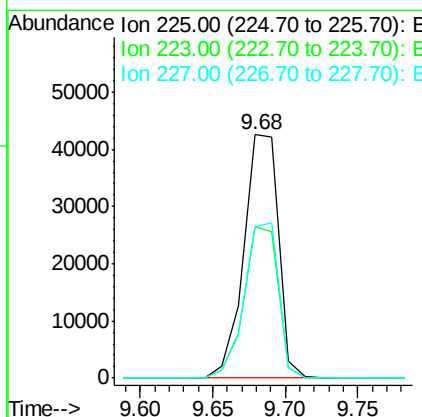
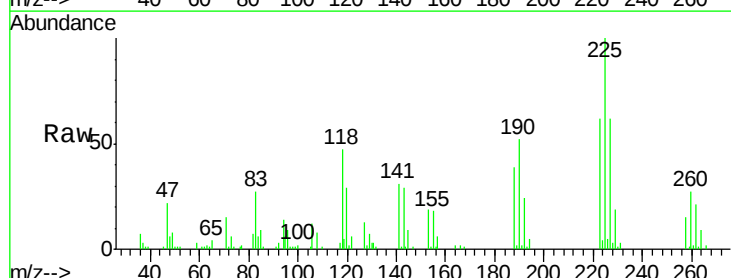
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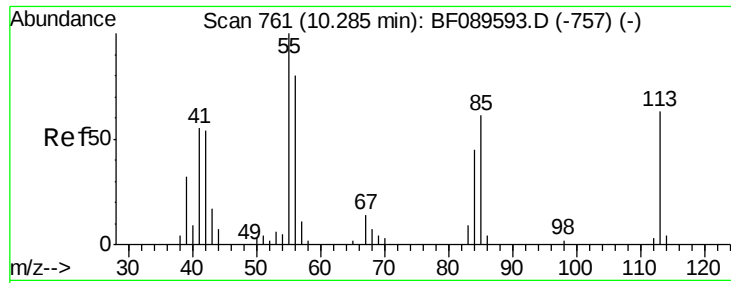
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#34
 Hexachlorobutadiene
 Concen: 34.19 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion:	225	Resp:	70481
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.7	76.1
227	62.1	49.4	74.0





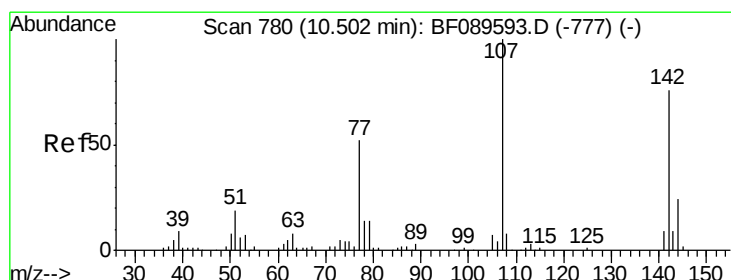
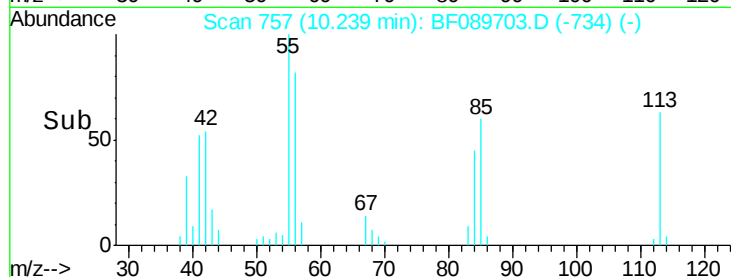
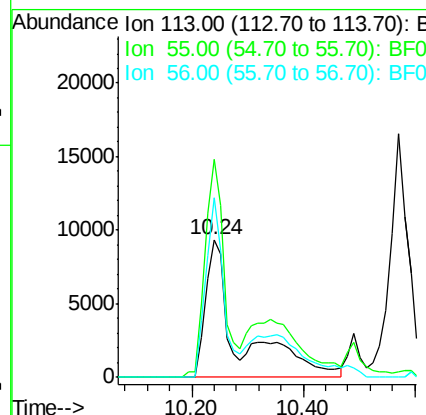
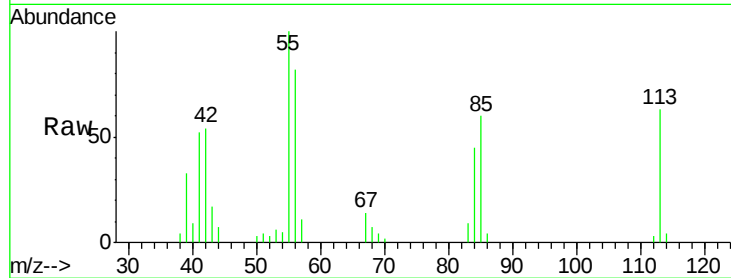
#35
 Caprolactam
 Concen: 42.66 ng m
 RT: 10.24 min Scan# 757
 Delta R.T. -0.03 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampled :
 PB92598BS

Tgt Ion:113 Resp: 38968
 Ion Ratio Lower Upper
 113 100
 55 157.9 139.6 179.6
 56 130.1 108.2 148.2

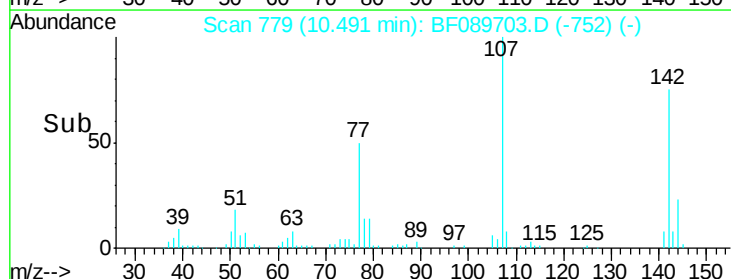
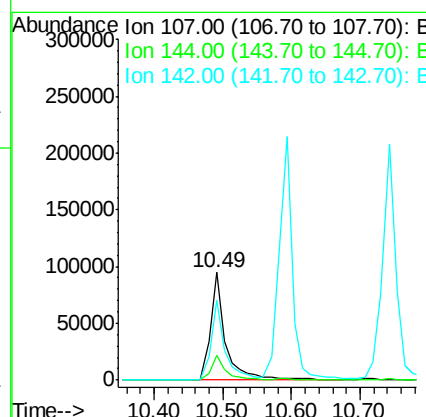
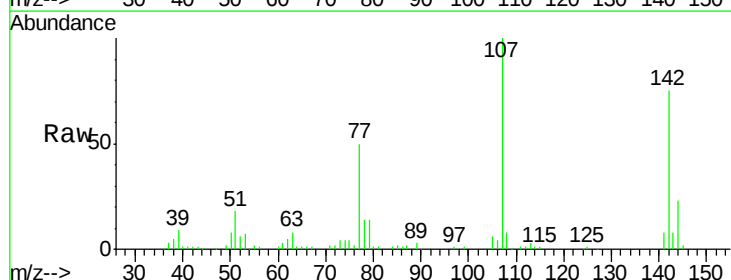
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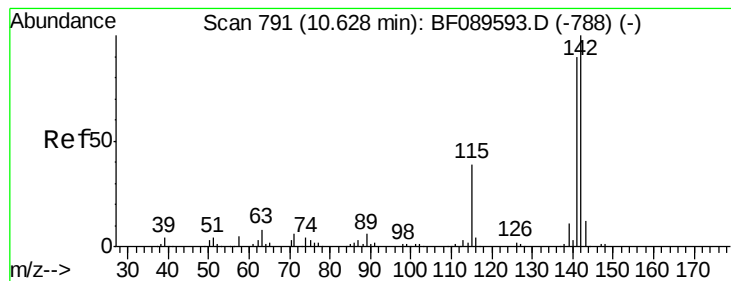
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#36
 4-Chloro-3-methylphenol
 Concen: 39.84 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion:107 Resp: 145160
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.9 28.3
 142 74.6 60.4 90.6





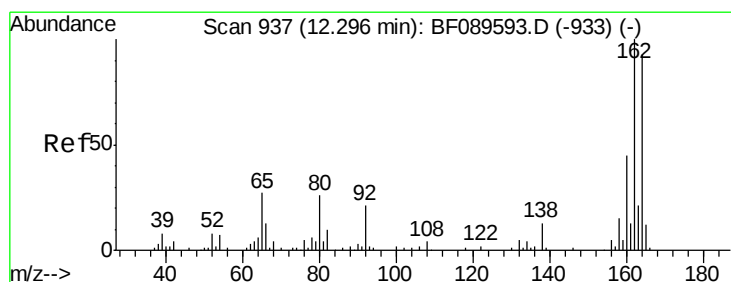
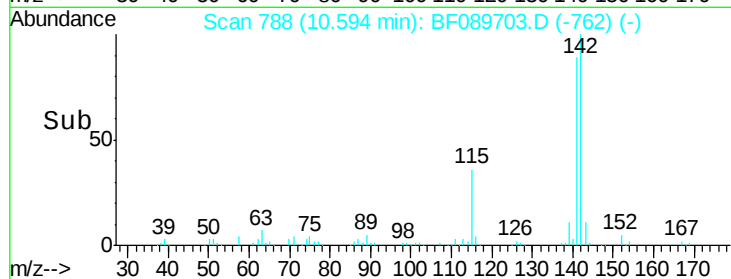
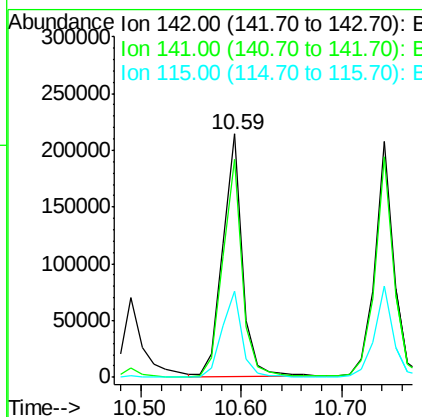
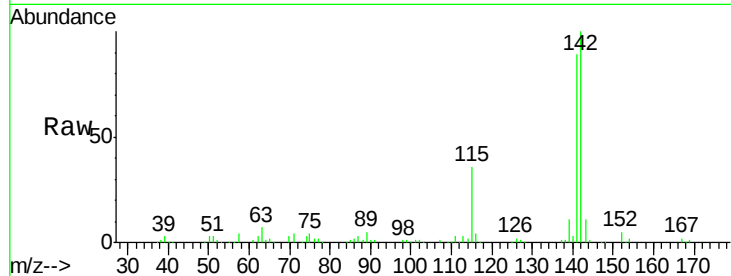
#37
2-Methylnaphthalene
Concen: 38.28 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	292509		
141	89.3	71.8	107.6	
115	35.6	31.0	46.4	

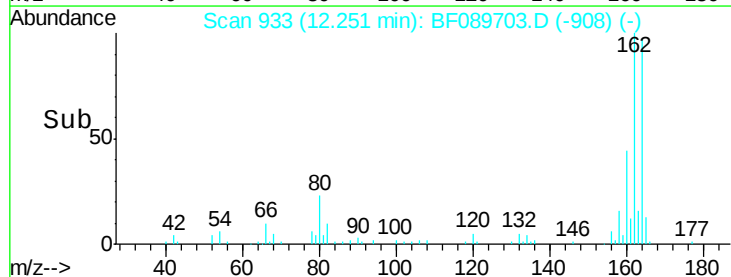
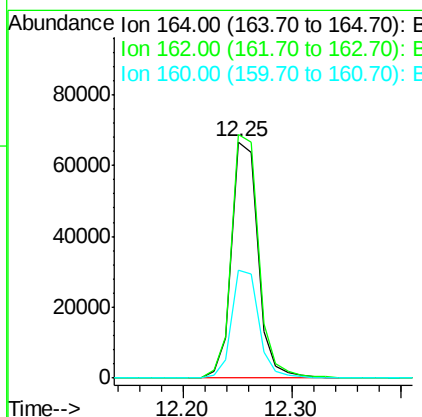
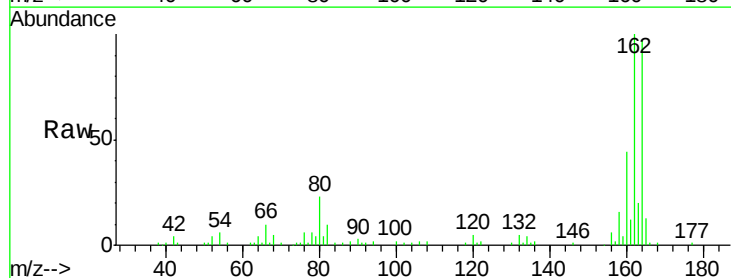
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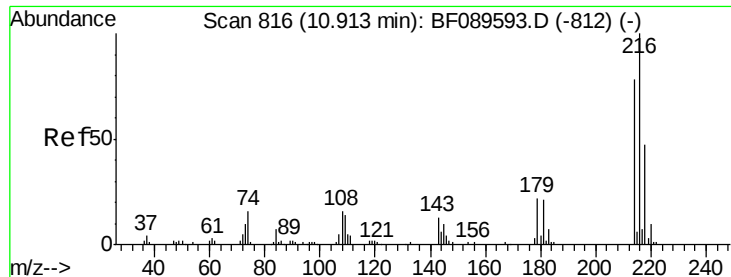
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111854		
162	103.0	85.7	128.5	
160	45.8	38.2	57.4	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.48 ng

RT: 10.87 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

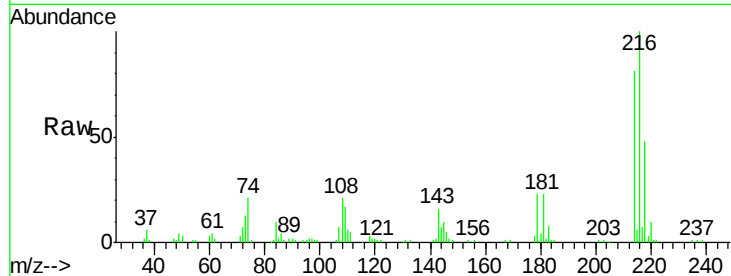
ClientSampleId :

PB92598BS

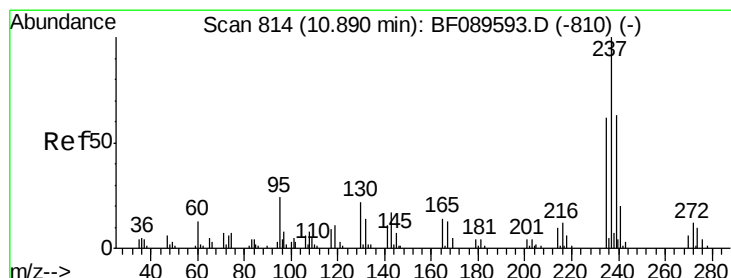
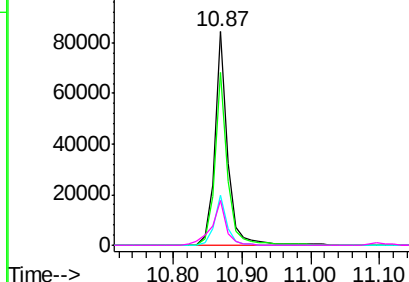
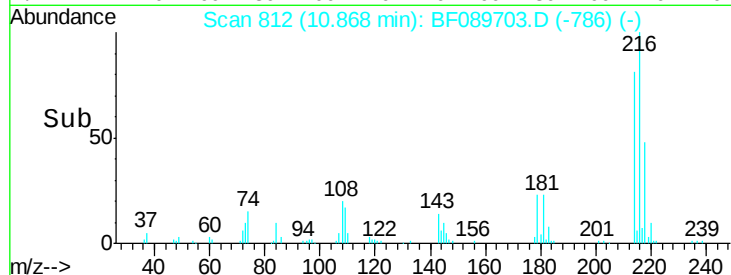
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	111313		
214	79.6	62.6	94.0	
179	22.4	17.8	26.8	
108	23.4	16.3	24.5	

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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: 65.48 ng

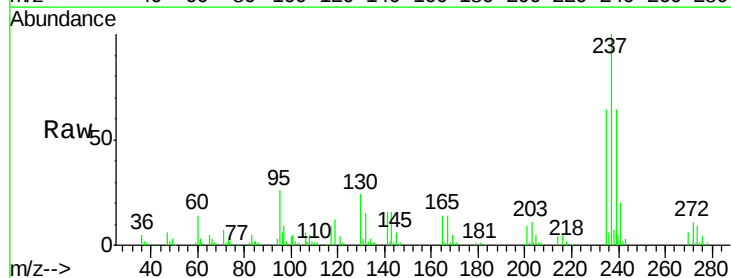
RT: 10.84 min Scan# 810

Delta R.T. 0.00 min

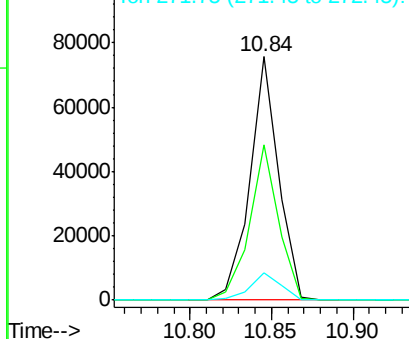
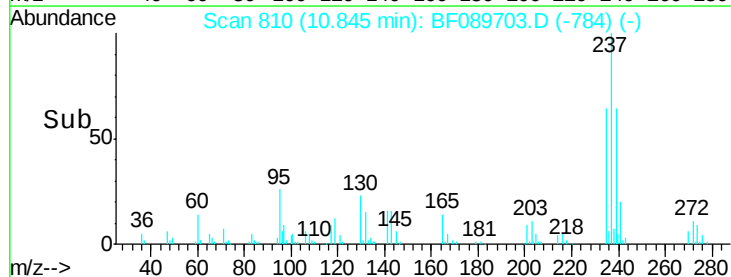
Lab File: BF089703.D

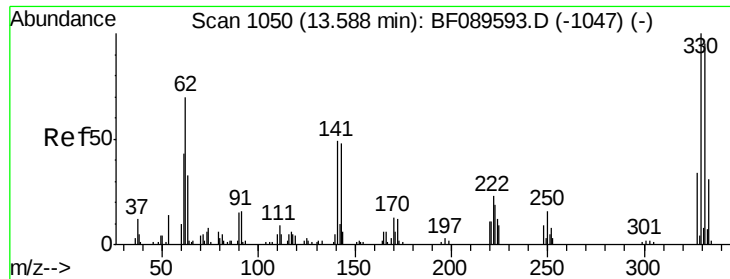
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	92568		
235	63.7	41.9	81.9	
272	11.4	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





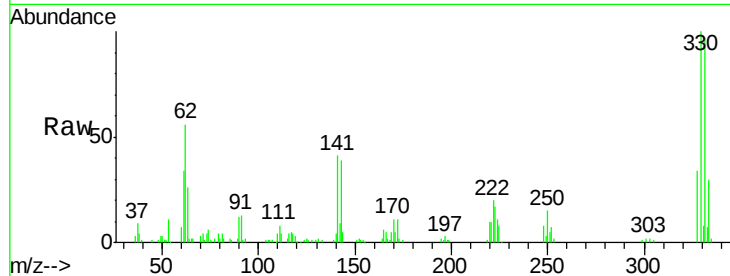
#41
 2,4,6-Tribromophenol
 Concen: 114.90 ng
 RT: 13.55 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleID :
 PB92598BS

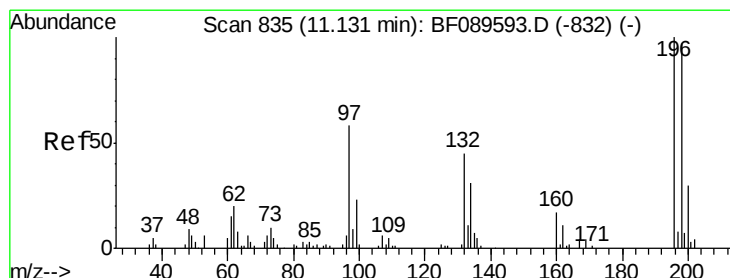
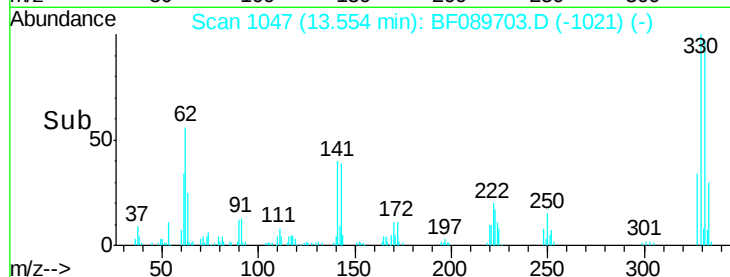
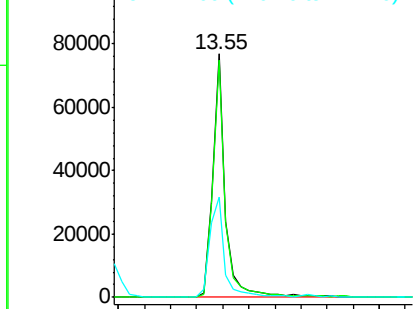
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	47.7	38.6	57.8

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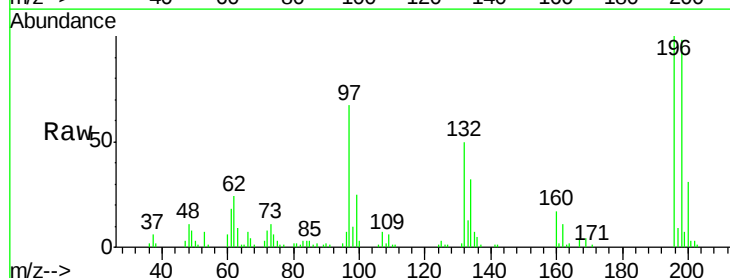


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

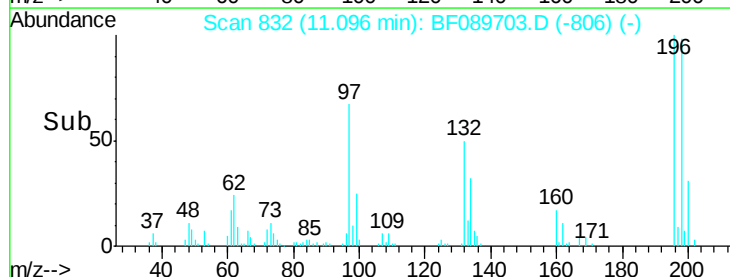
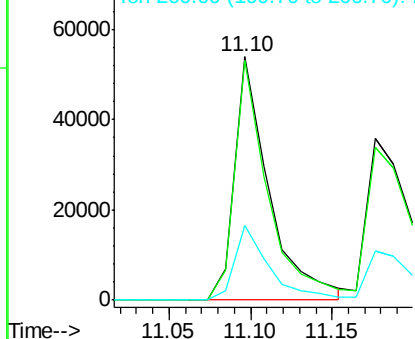


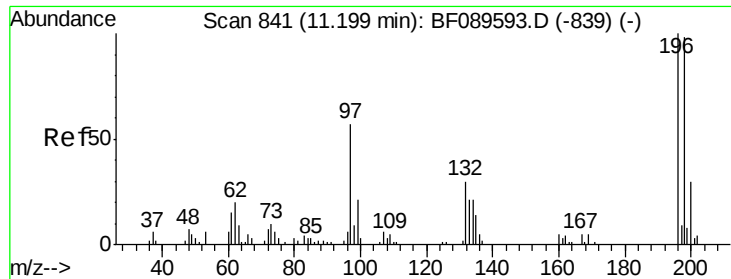
#42
 2,4,6-Trichlorophenol
 Concen: 37.95 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.6	116.4
200	30.7	23.8	35.8



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





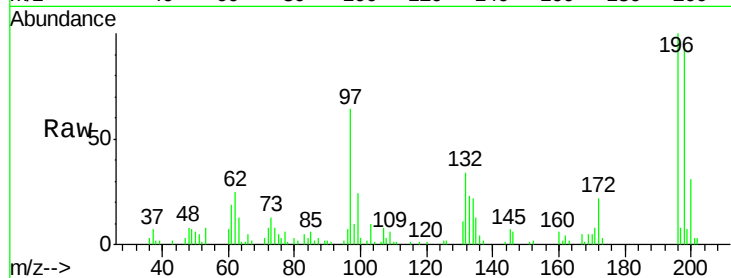
#43
 2,4,5-Trichlorophenol
 Concen: 38.04 ng
 RT: 11.18 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampled :
 PB92598BS

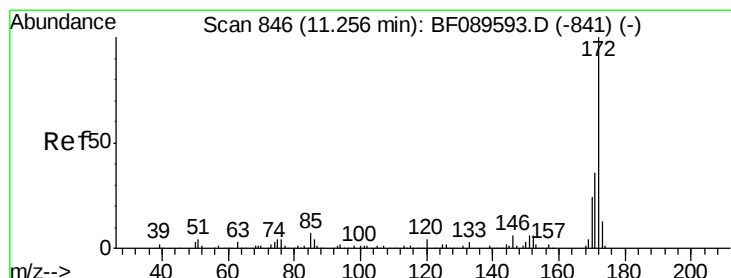
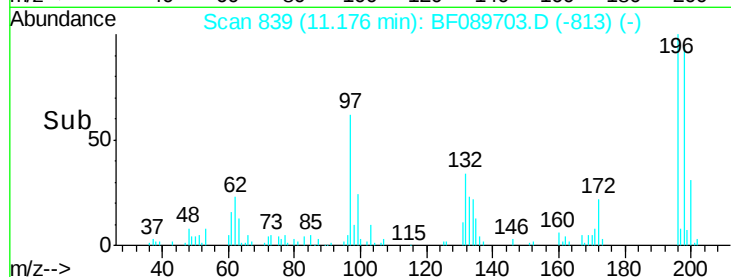
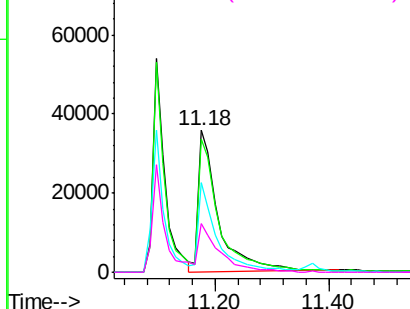
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84307		
198	94.3	77.8	116.6	
97	63.6	45.8	68.6	
132	34.4	25.1	37.7	

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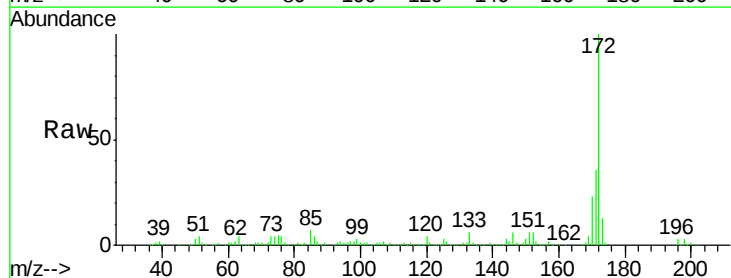


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

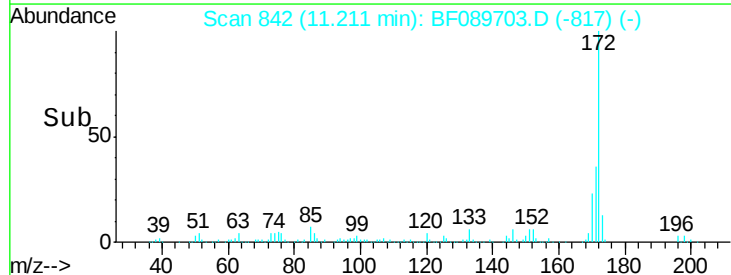
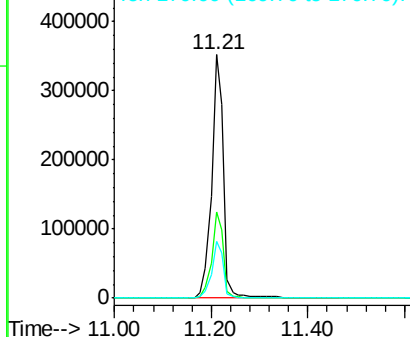


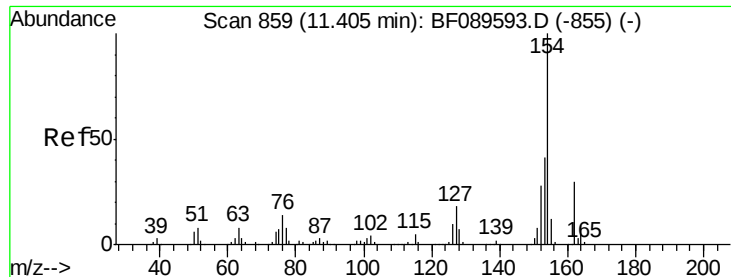
#44
 2-Fluorobiphenyl
 Concen: 71.13 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	612158		
171	35.6	28.9	43.3	
170	23.3	19.0	28.6	



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





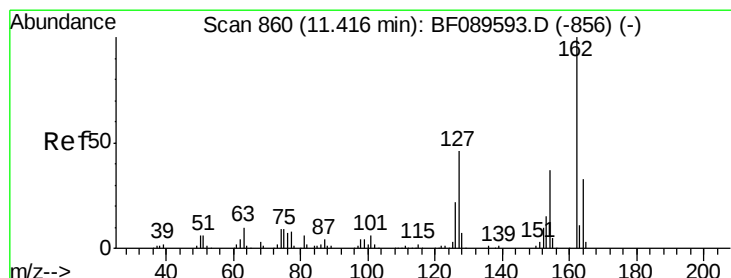
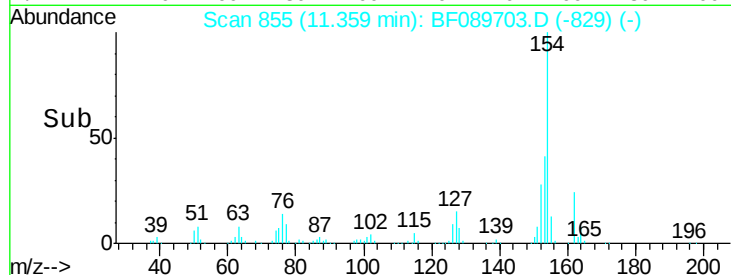
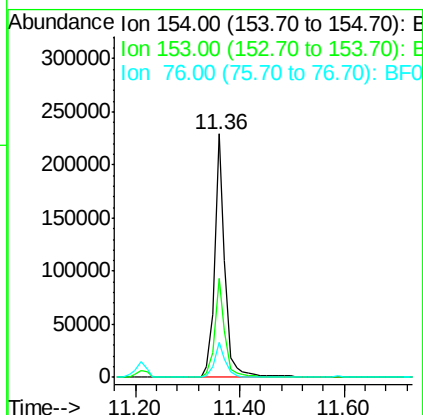
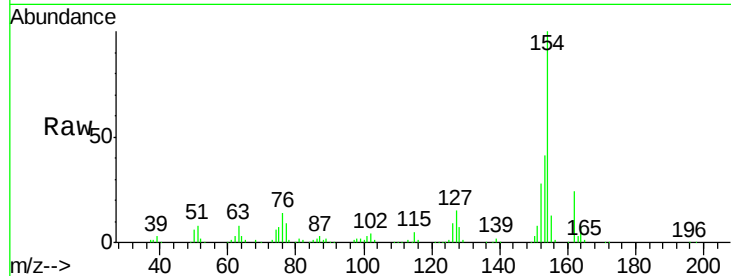
#45
 1,1'-Biphenyl
 Concen: 31.38 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	316507		
153	40.8	20.6	60.6	
76	14.5	0.0	33.7	

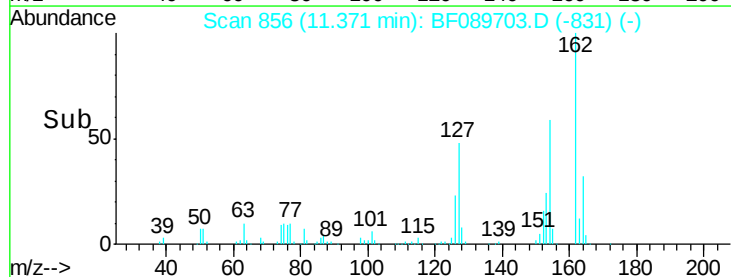
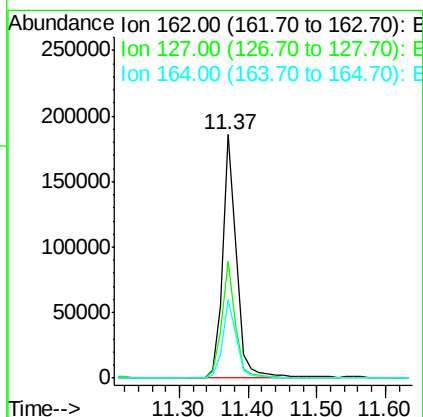
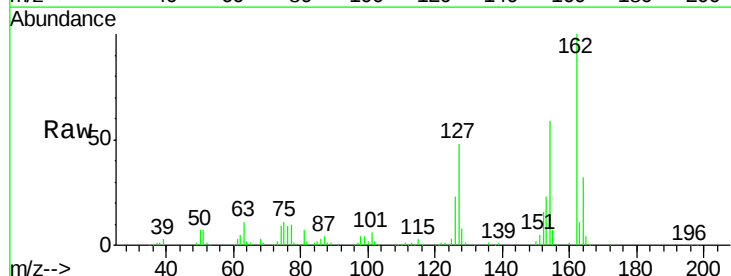
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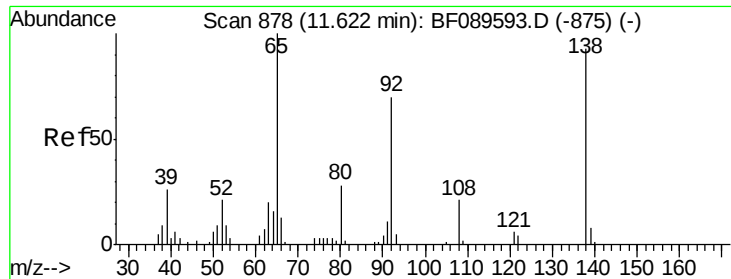
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#46
 2-Chloronaphthalene
 Concen: 35.63 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	269493		
127	47.9	36.6	54.8	
164	32.2	26.8	40.2	





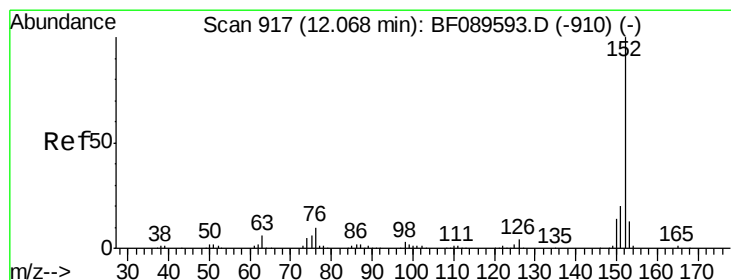
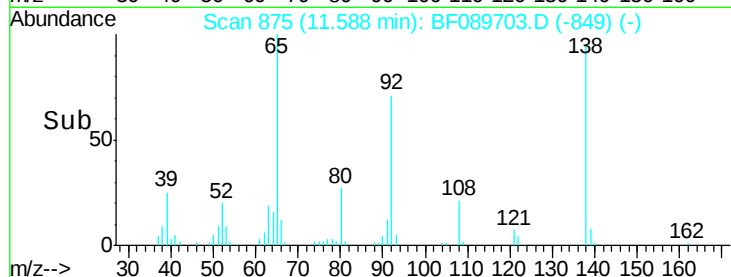
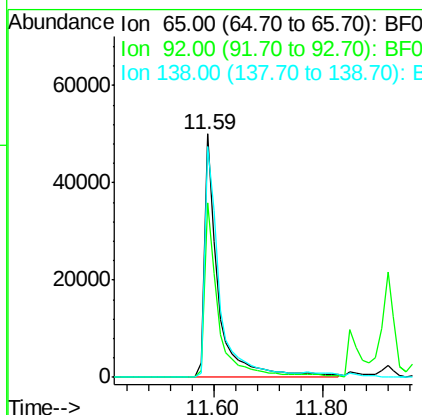
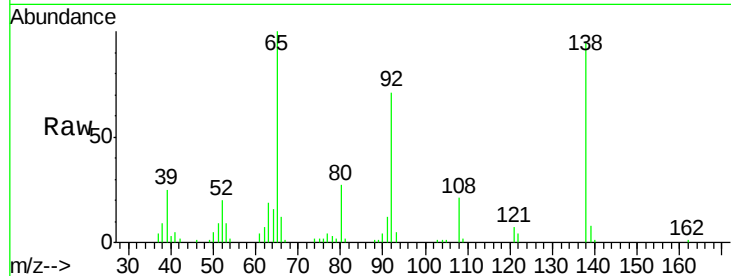
#47
2-Nitroaniline
Concen: 36.14 ng
RT: 11.59 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	88091		
92	71.4	56.3	84.5	
138	95.0	74.3	111.5	

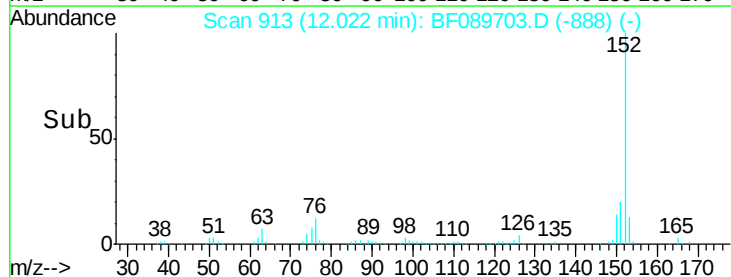
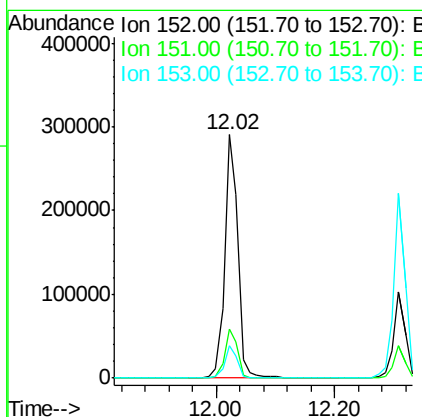
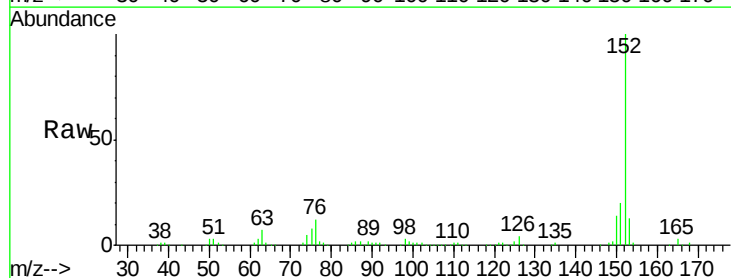
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#48
Acenaphthylene
Concen: 35.85 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	446672		
151	20.3	16.2	24.4	
153	13.1	10.5	15.7	





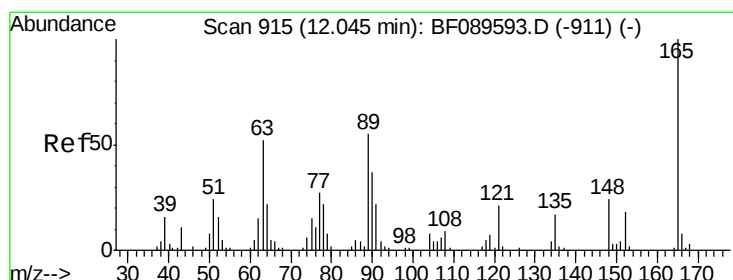
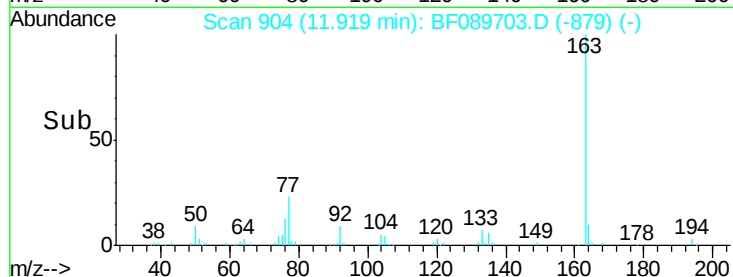
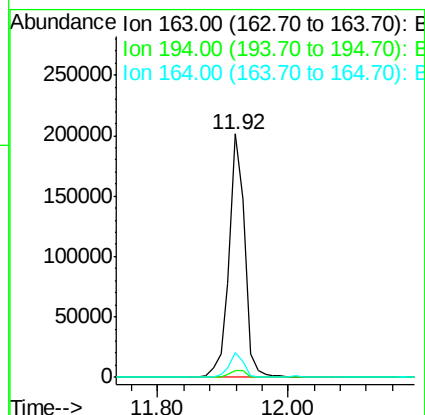
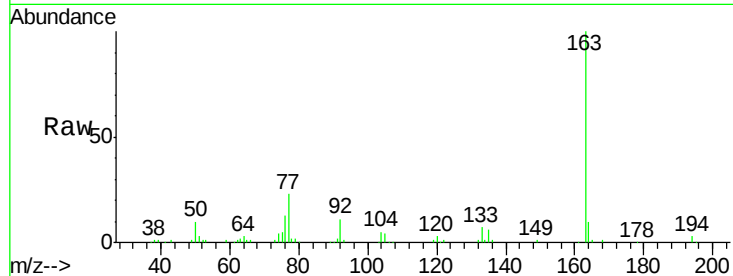
#49
Dimethylphthalate
Concen: 38.30 ng
RT: 11.92 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampled :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	335770		
194	3.0	2.7	4.1	
164	10.2	7.8	11.6	

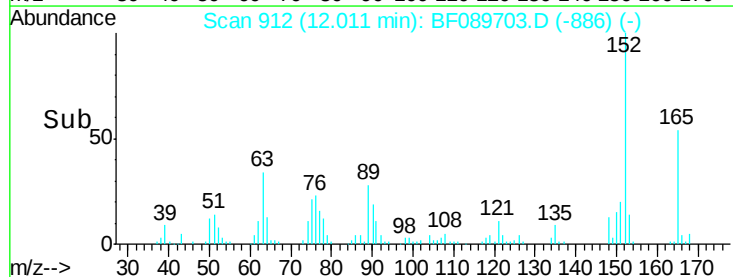
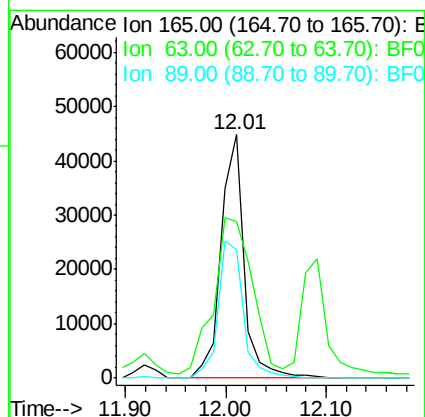
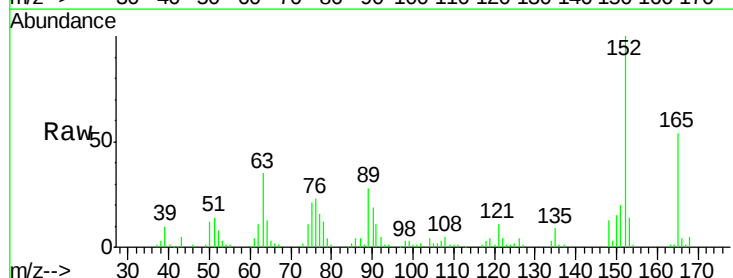
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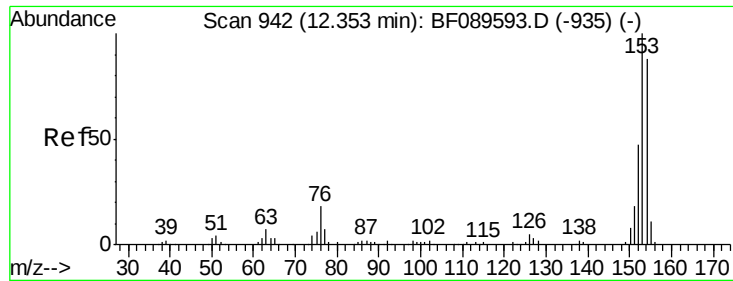
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#50
2,6-Dinitrotoluene
Concen: 40.89 ng
RT: 12.01 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71282		
63	64.3	44.6	67.0	
89	52.7	44.2	66.2	





#51

Acenaphthene

Concen: 36.36 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

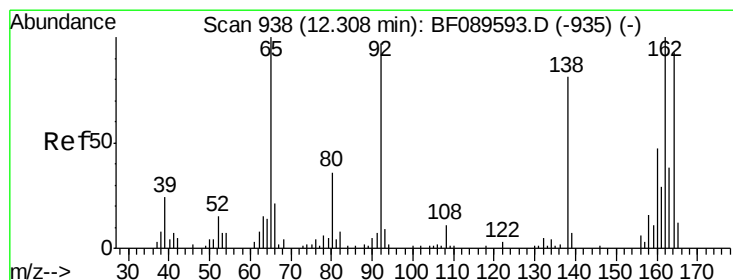
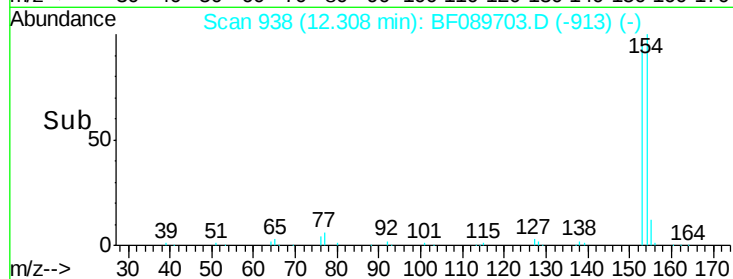
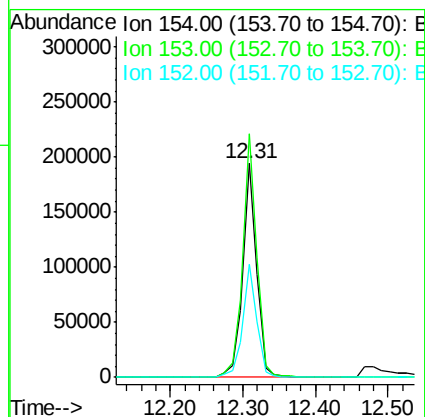
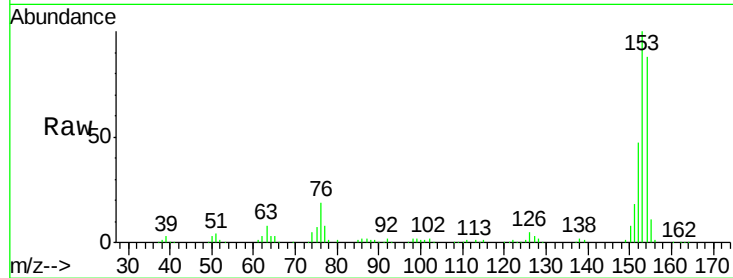
ClientSampleId :

PB92598BS

Tgt Ion:	154	Resp:	261655
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.1	136.7
152	53.0	43.5	65.3

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#52

3-Nitroaniline

Concen: 16.47 ng

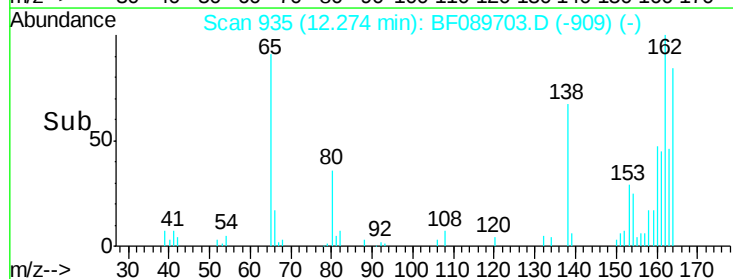
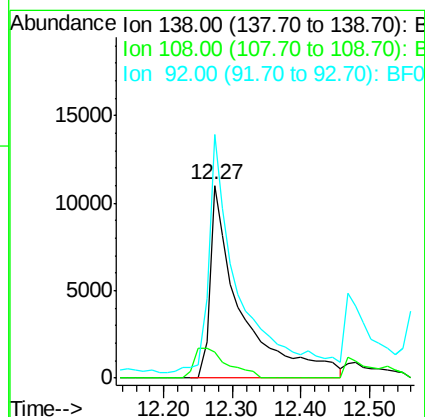
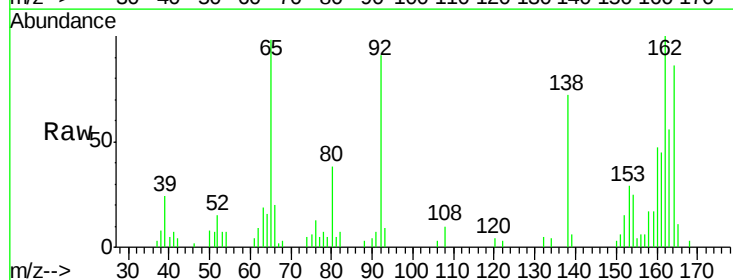
RT: 12.27 min Scan# 935

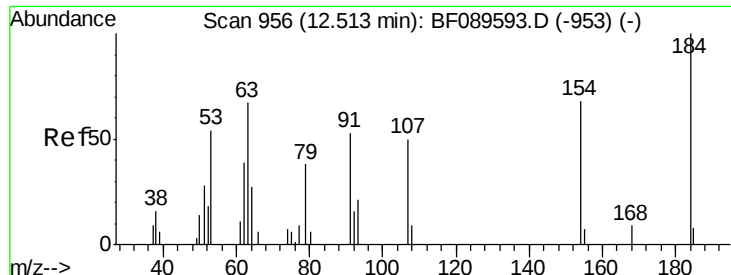
Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Tgt Ion:	138	Resp:	34341
Ion Ratio	Lower	Upper	
138	100		
108	13.4	10.7	16.1
92	126.3	96.6	145.0





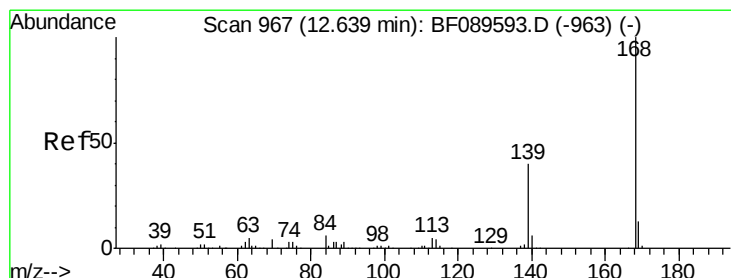
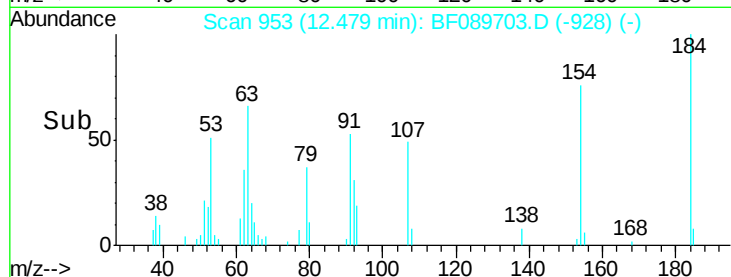
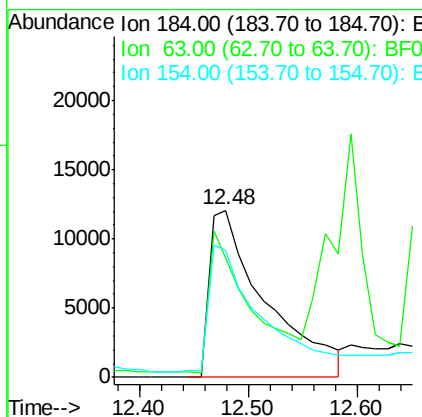
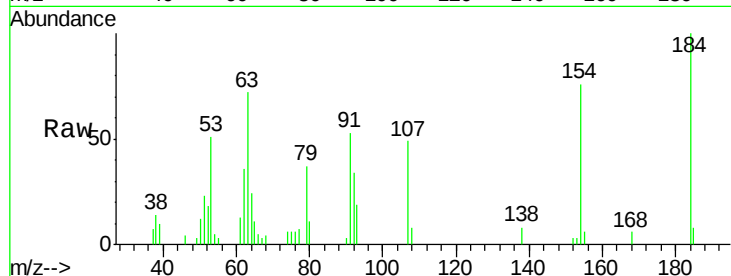
#53
 2,4-Dinitrophenol
 Concen: 62.31 ng
 RT: 12.48 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	43474		
63	71.5	59.0	88.6	
154	76.1	60.0	90.0	

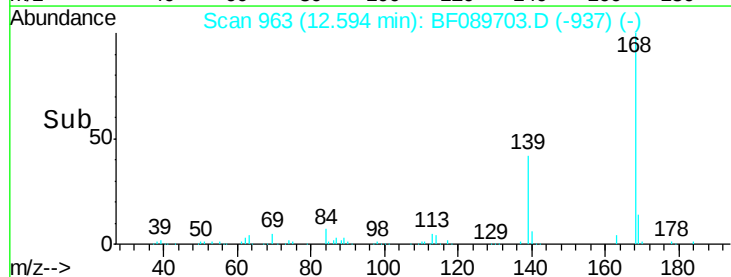
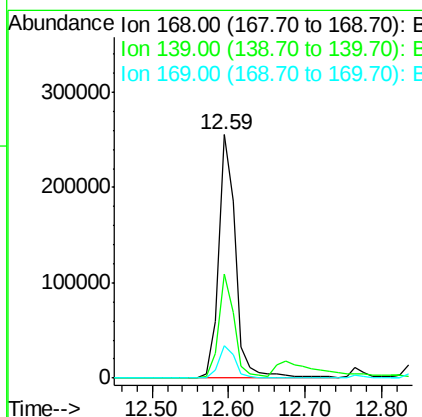
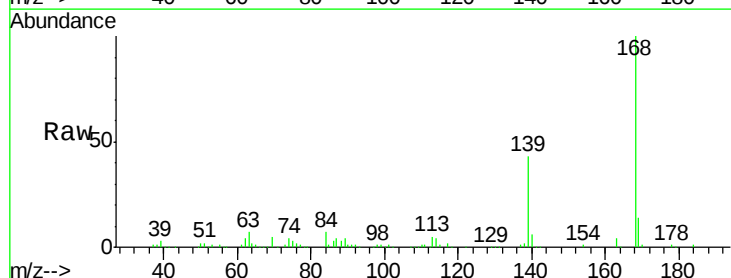
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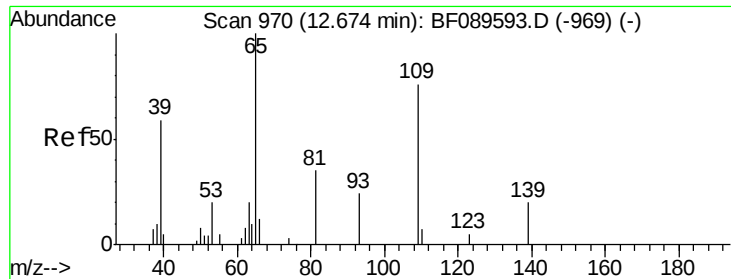
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#54
 Dibenzofuran
 Concen: 40.08 ng
 RT: 12.59 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	396444		
139	42.7	32.3	48.5	
169	13.5	10.6	15.8	





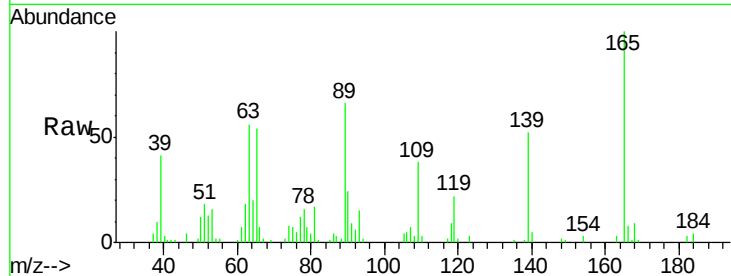
#55
4-Nitrophenol
Concen: 66.32 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75907		
109	73.5	28.9	68.9#	
65	102.3	49.2	89.2#	

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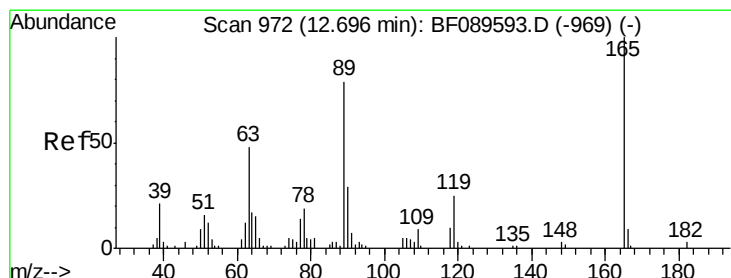
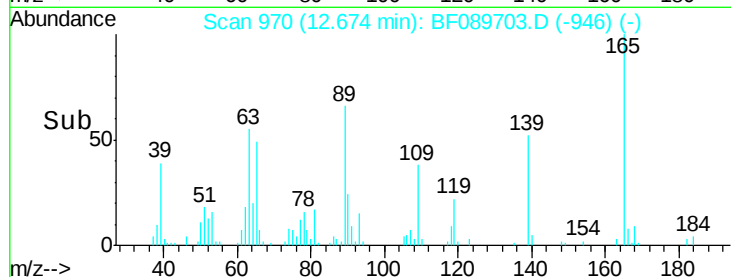
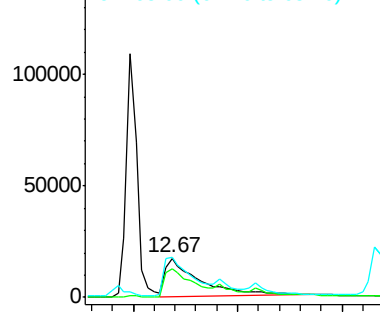


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 40.48 ng
RT: 12.66 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99251		
63	51.3	42.2	63.4	
89	73.9	64.4	96.6	
182	2.4	2.1	3.1	

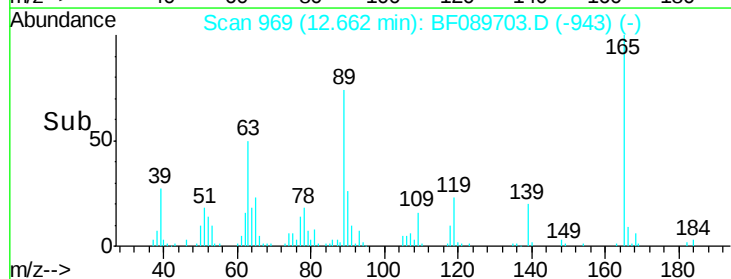
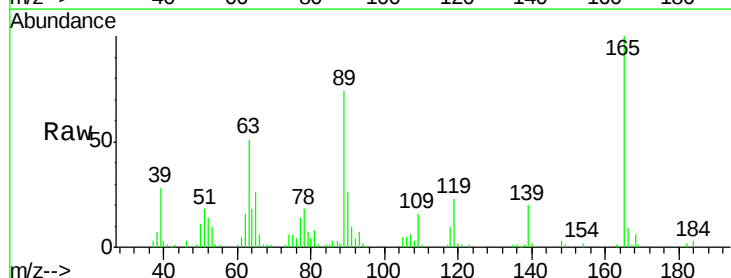
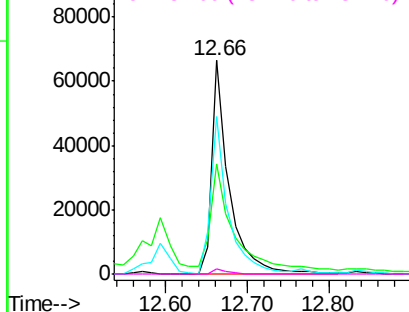
Abundance

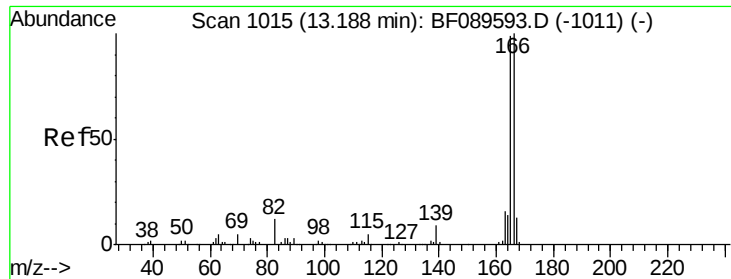
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.45 ng

RT: 13.15 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

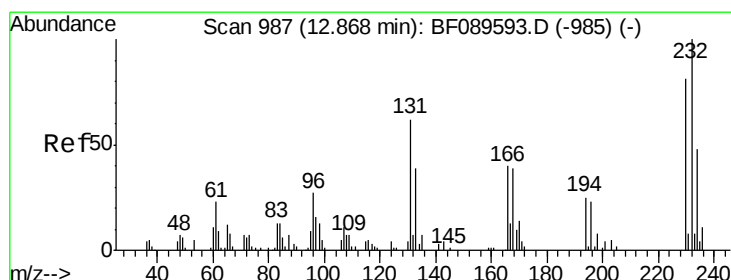
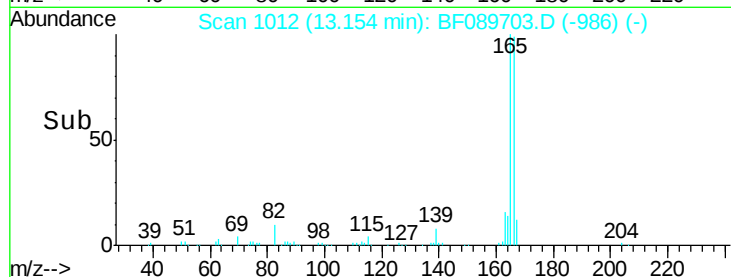
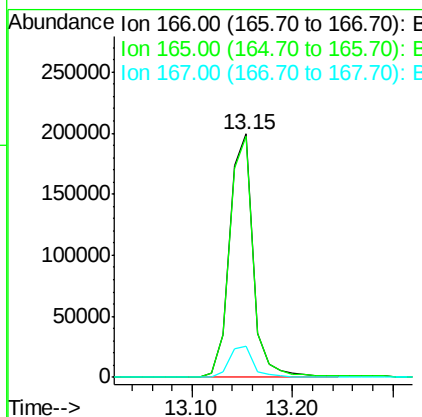
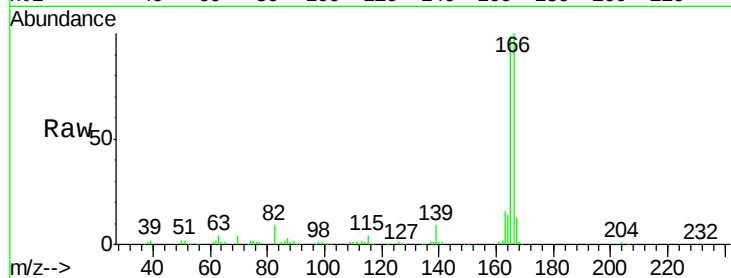
ClientSampleId :

PB92598BS

Tgt Ion:	166	Resp:	325140
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.9	118.3
167	12.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.19 ng

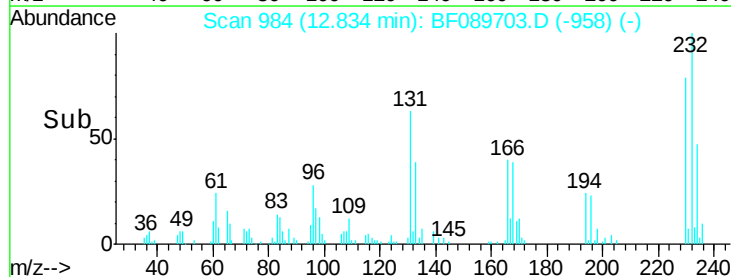
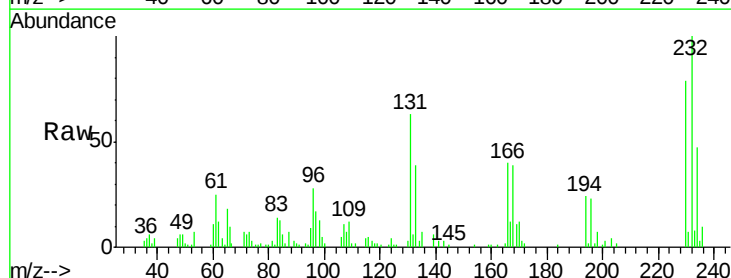
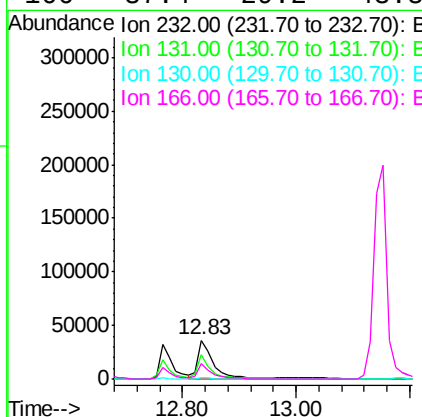
RT: 12.83 min Scan# 984

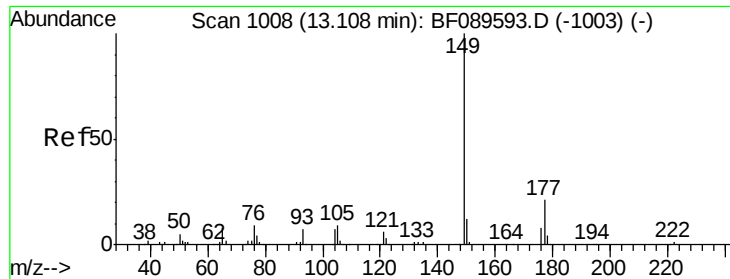
Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Tgt Ion:	232	Resp:	69302
Ion Ratio	Lower	Upper	
232	100		
131	52.9	46.2	69.2
130	1.8	1.7	2.5
166	37.4	29.2	43.8





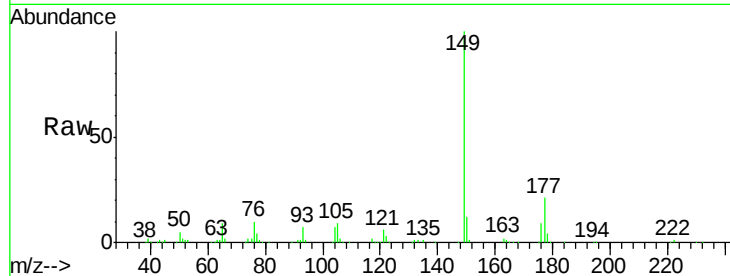
#59
Diethylphthalate
Concen: 38.43 ng
RT: 13.07 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

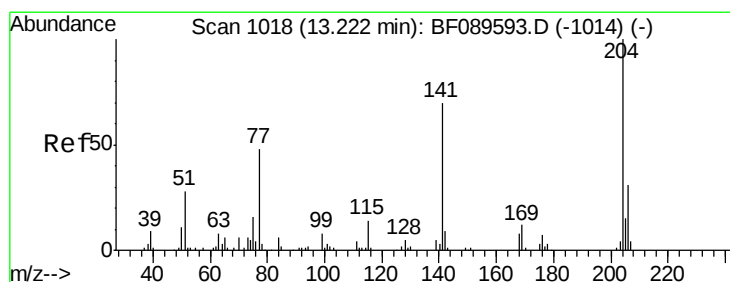
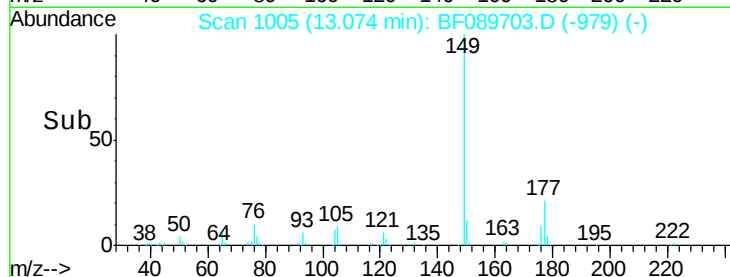
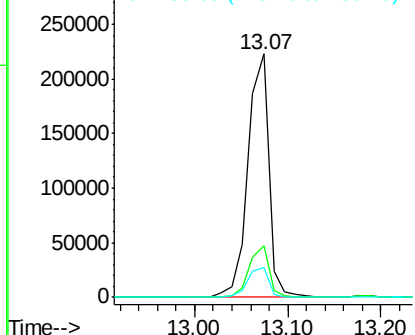
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	348416		
177	21.4	16.8	25.2	
150	12.2	9.6	14.4	

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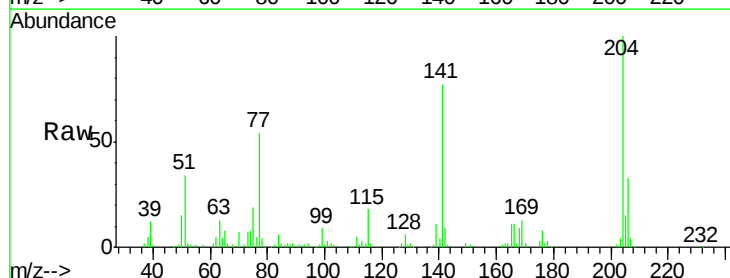


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

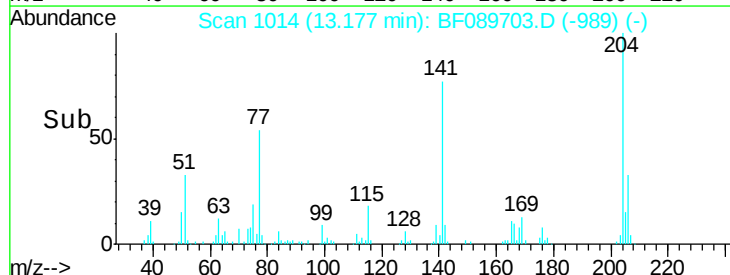
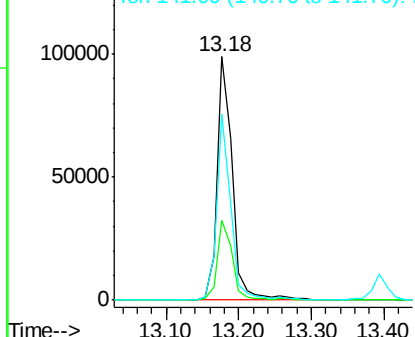


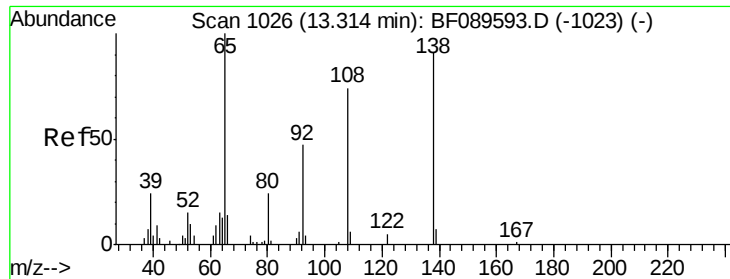
#60
4-Chlorophenyl-phenylether
Concen: 37.08 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	143778		
206	32.6	25.0	37.4	
141	76.6	56.2	84.4	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





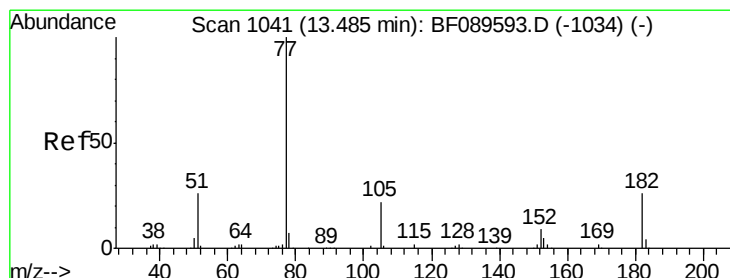
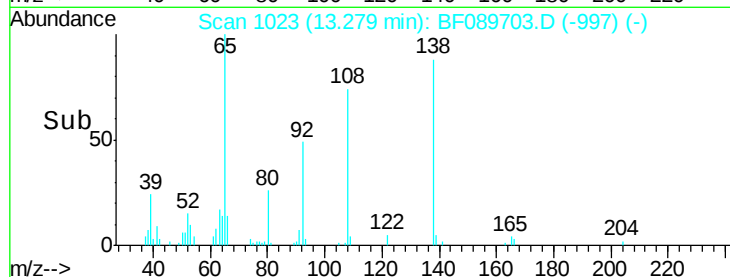
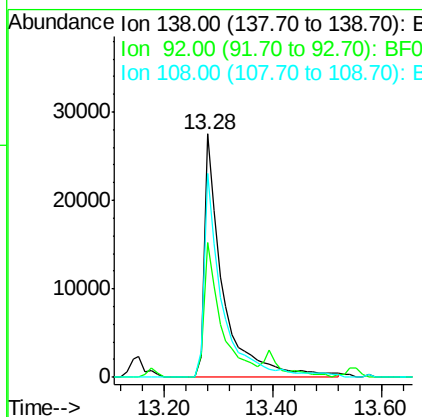
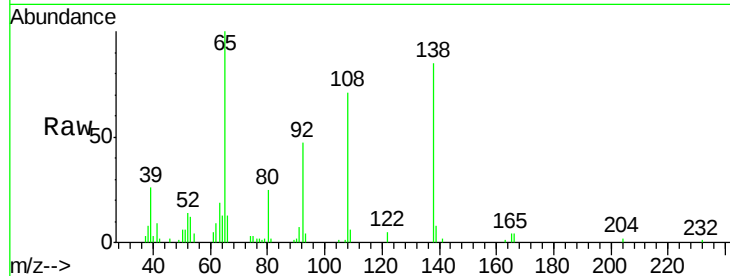
#61
4-Nitroaniline
Concen: 34.56 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion: 138 Resp: 64778
Ion Ratio Lower Upper
138 100
92 55.5 31.6 71.6
108 83.7 61.5 101.5

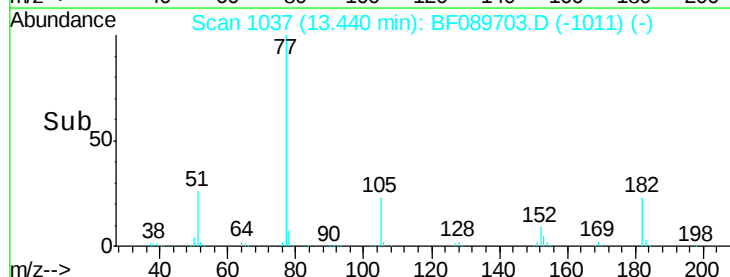
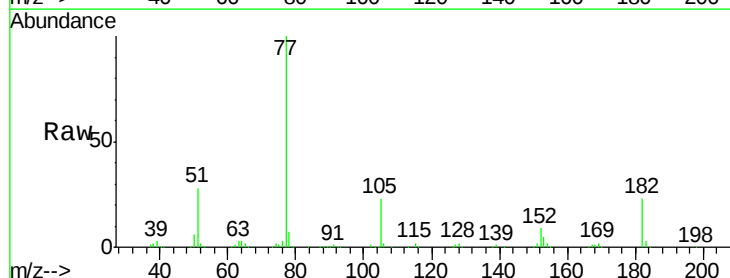
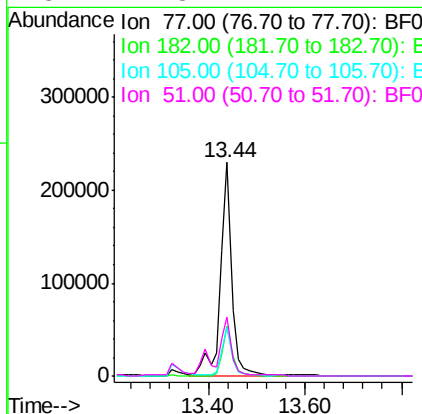
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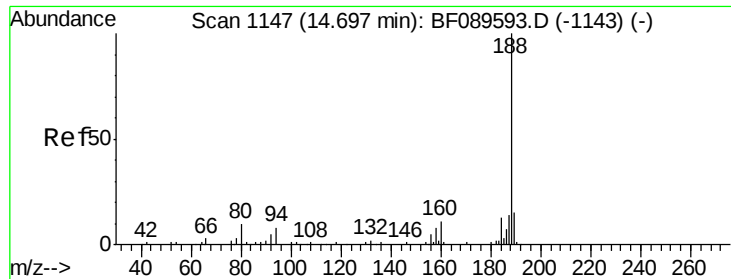
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#62
Azobenzene
Concen: 43.10 ng
RT: 13.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion: 77 Resp: 377950
Ion Ratio Lower Upper
77 100
182 23.1 5.8 45.8
105 22.5 2.9 42.9
51 27.8 7.2 47.2





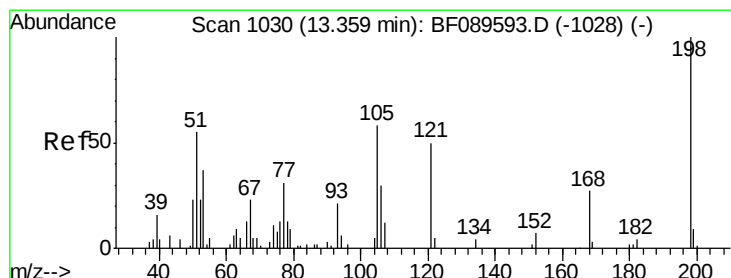
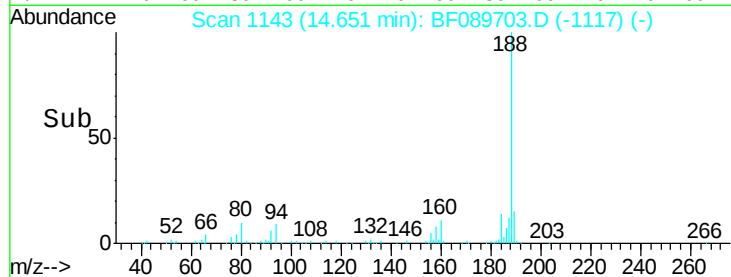
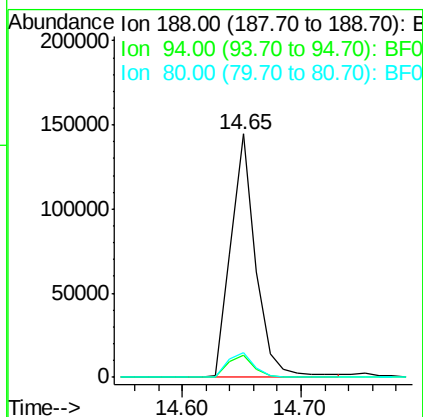
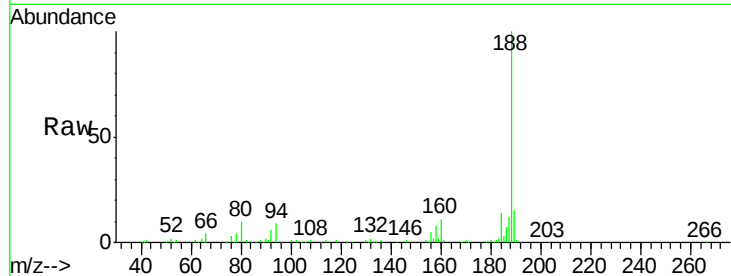
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	211747		
94	9.0	6.5	9.7	
80	10.1	8.0	12.0	

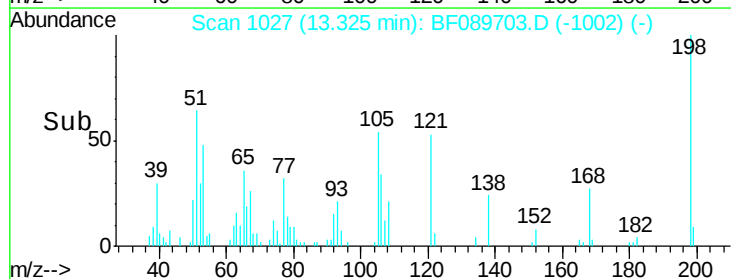
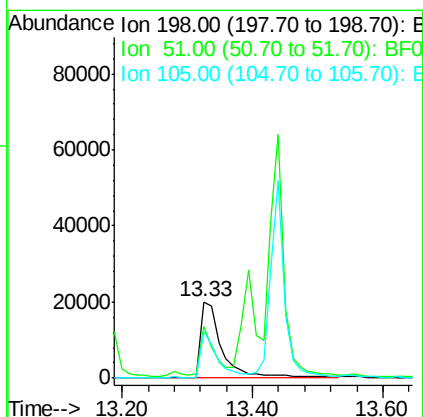
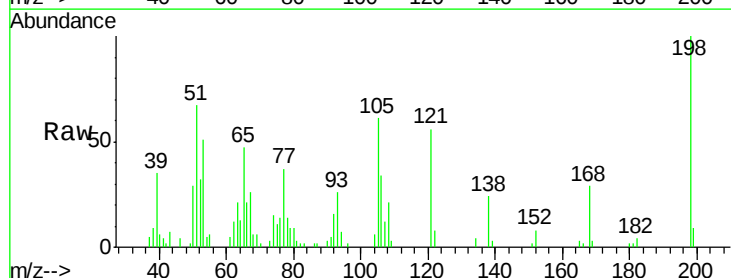
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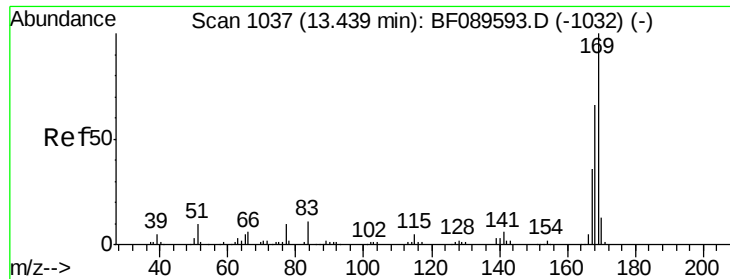
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.92 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	46034		
51	67.4	38.9	78.9	
105	61.3	38.1	78.1	





#65

n-Nitrosodiphenylamine

Concen: 38.37 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

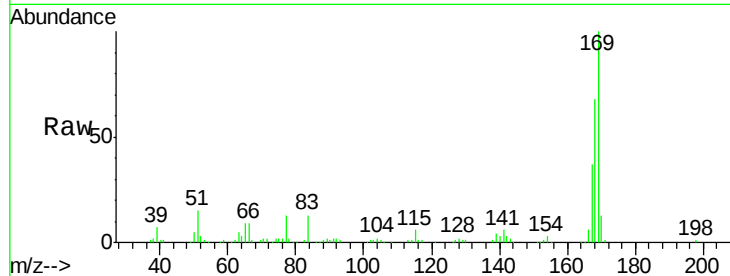
ClientSampleId :

PB92598BS

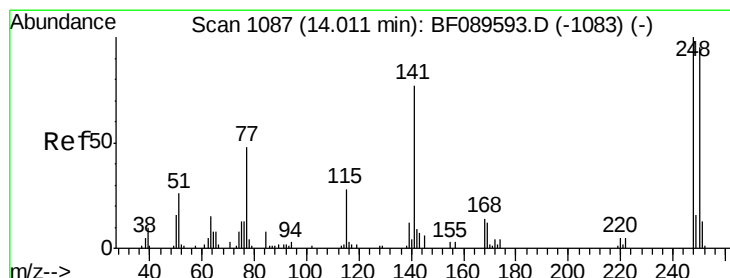
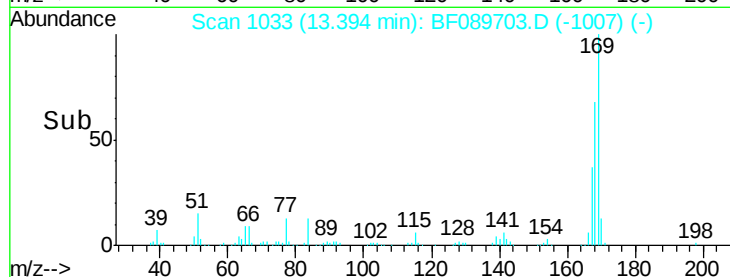
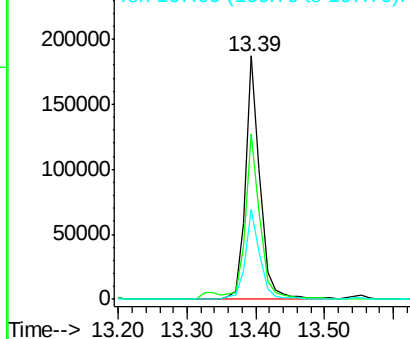
Tgt Ion:	169	Resp:	274373
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.2	81.2
167	36.8	28.9	43.3

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



#66

4-Bromophenyl-phenylether

Concen: 40.39 ng

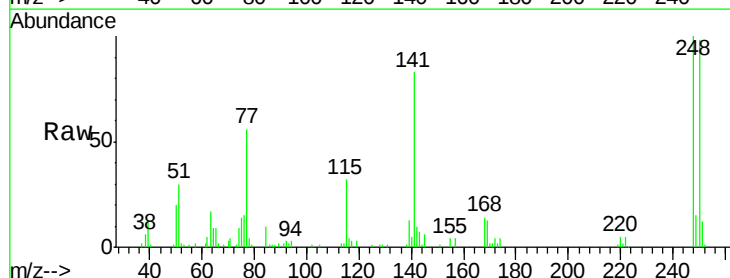
RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

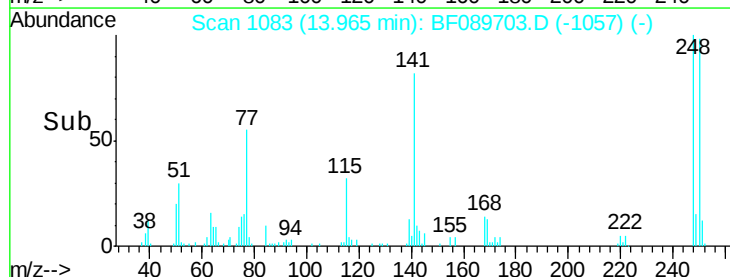
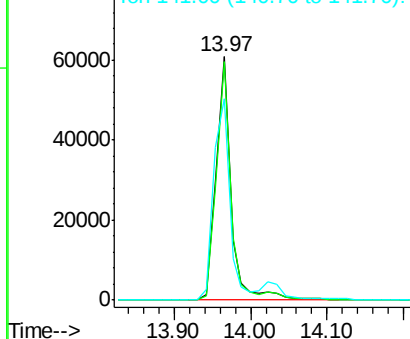
Lab File: BF089703.D

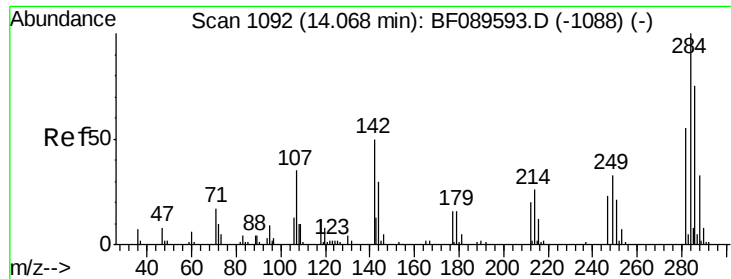
Acq: 10 Aug 2016 19:07

Tgt Ion:	248	Resp:	82727
Ion Ratio	Lower	Upper	
248	100		
250	97.9	76.2	114.2
141	82.9	61.3	91.9



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





#67

Hexachlorobenzene

Concen: 36.52 ng

RT: 14.03 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

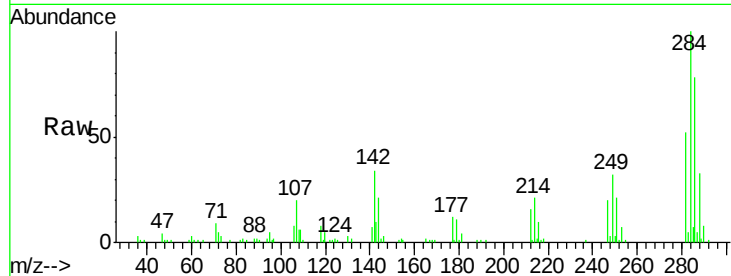
ClientSampleId :

PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	82282		
142	34.5	41.4	62.0	
249	32.0	28.6	43.0	

Manual Integrations
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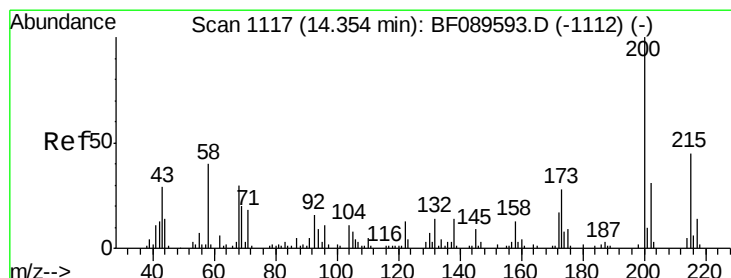
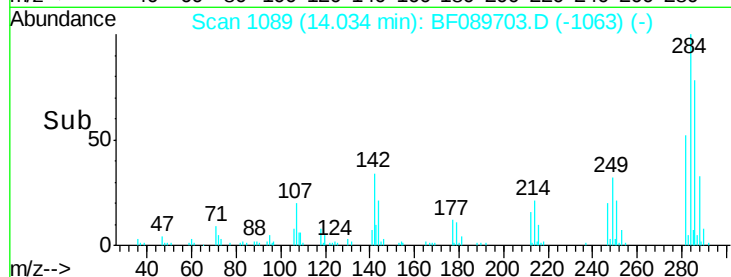
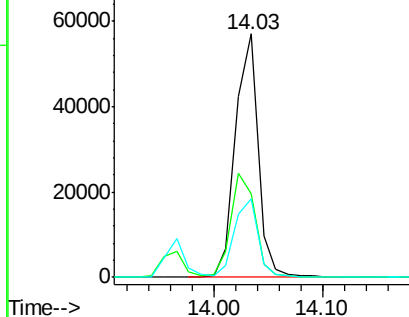
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.81 ng

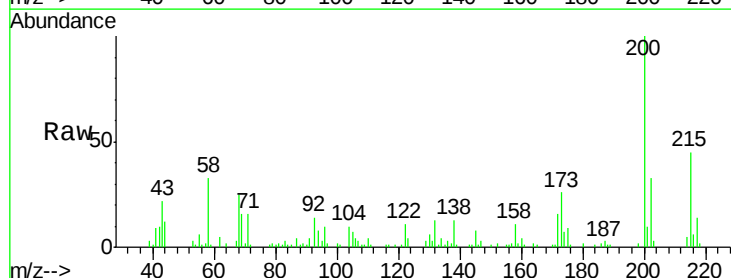
RT: 14.32 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

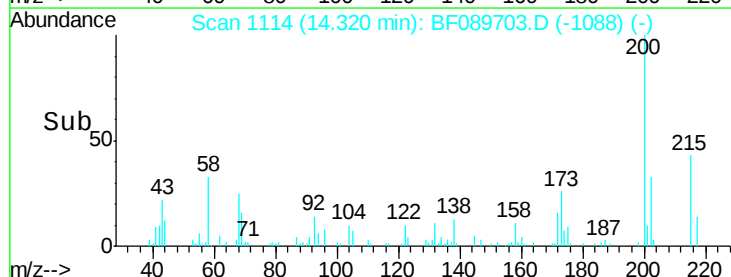
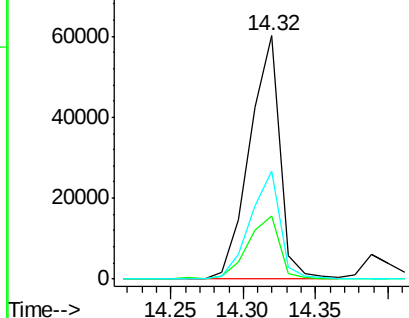
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87476		
173	26.0	8.2	48.2	
215	44.6	24.9	64.9	

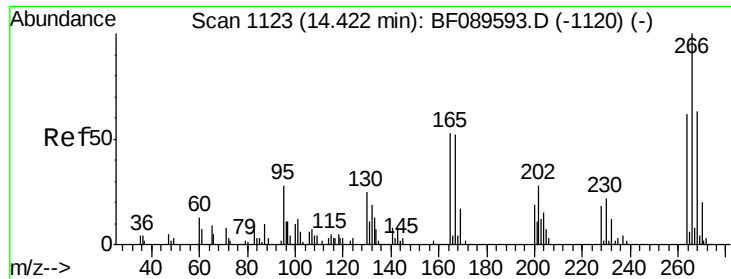


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





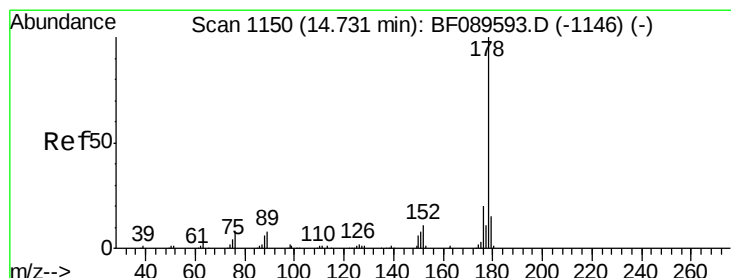
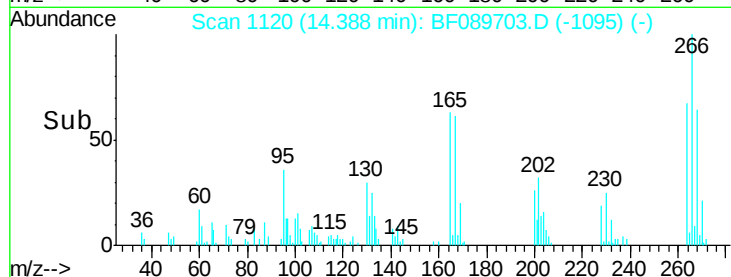
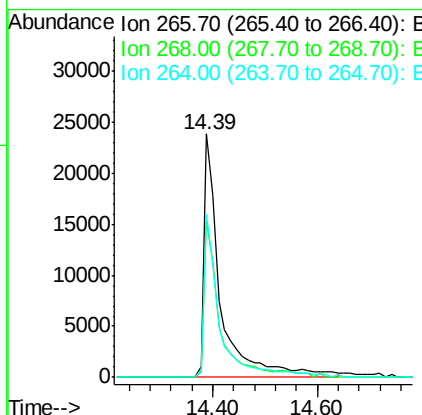
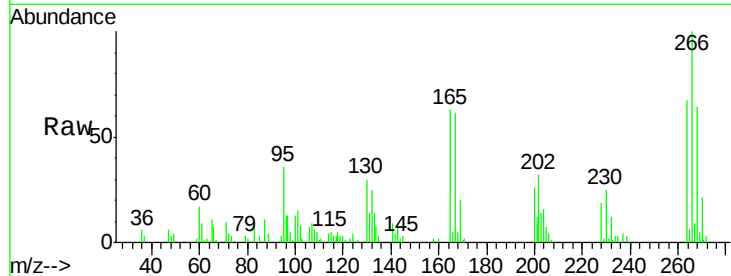
#69
 Pentachlorophenol
 Concen: 56.13 ng
 RT: 14.39 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	52889		
268	64.4	50.6	75.8	
264	66.8	49.5	74.3	

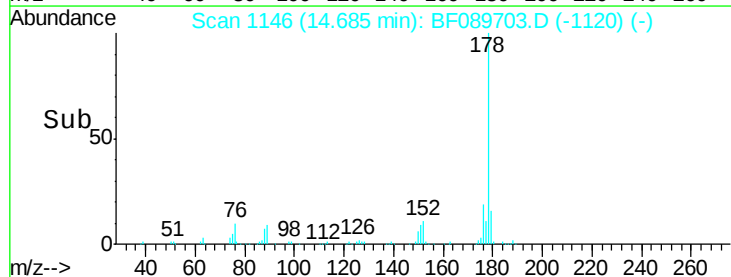
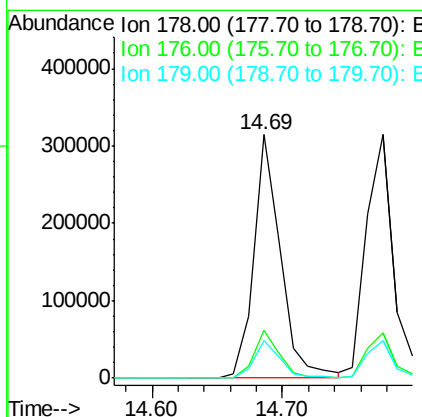
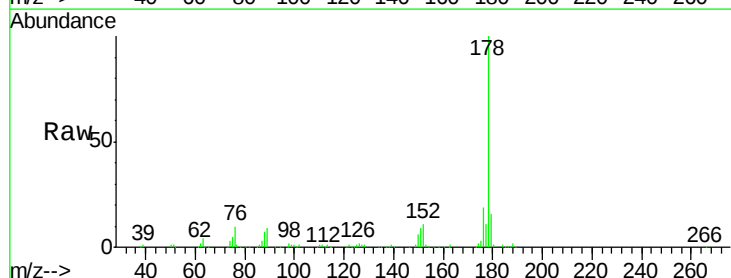
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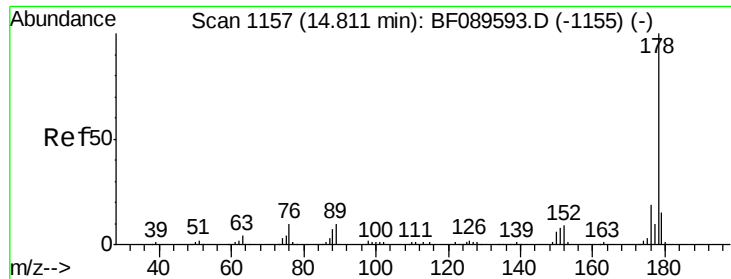
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#70
 Phenanthrene
 Concen: 39.27 ng
 RT: 14.69 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	452090		
176	19.4	15.7	23.5	
179	15.6	12.2	18.2	





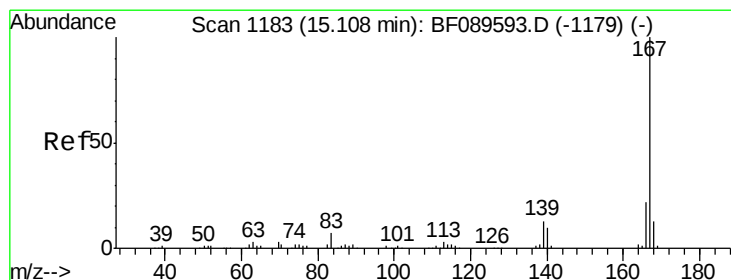
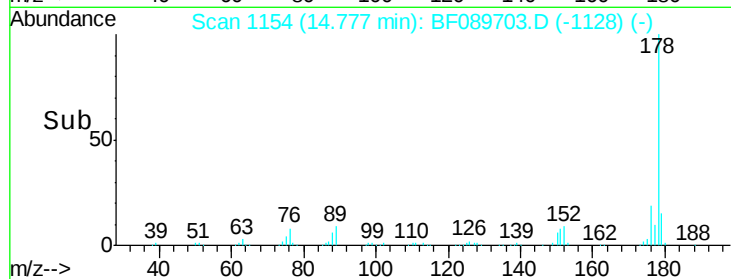
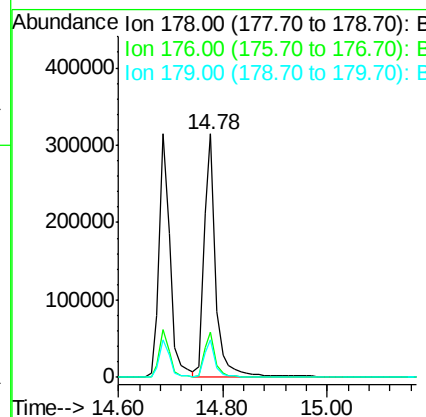
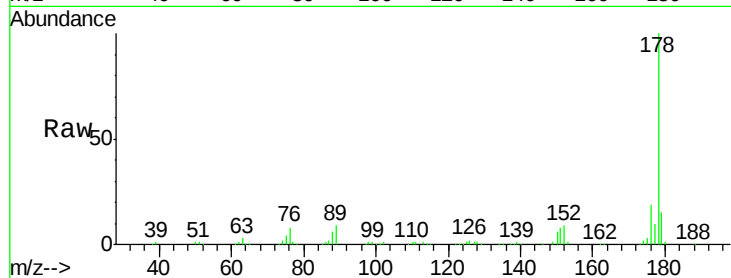
#71
 Anthracene
 Concen: 39.19 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.2	12.4	18.6

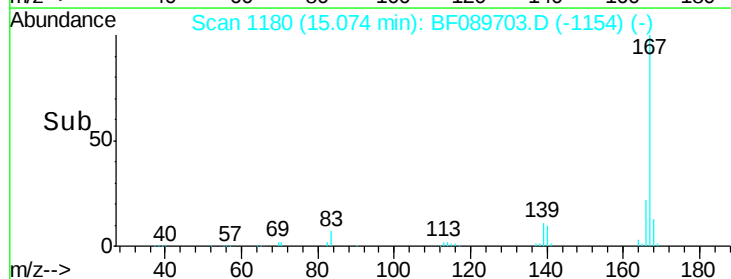
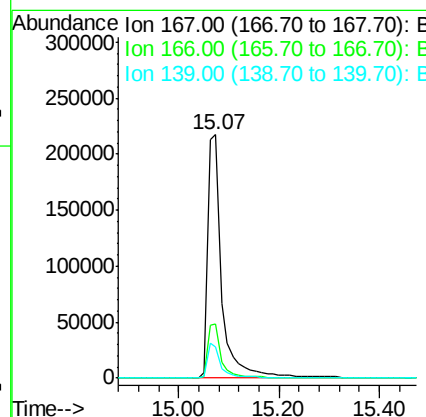
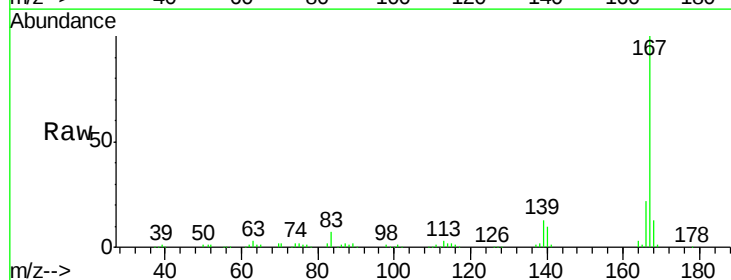
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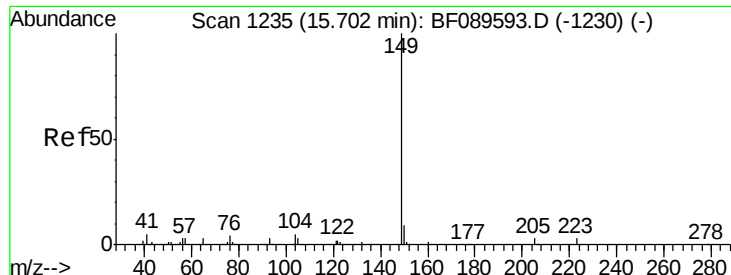
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#72
 Carbazole
 Concen: 41.35 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.8	10.4	15.6





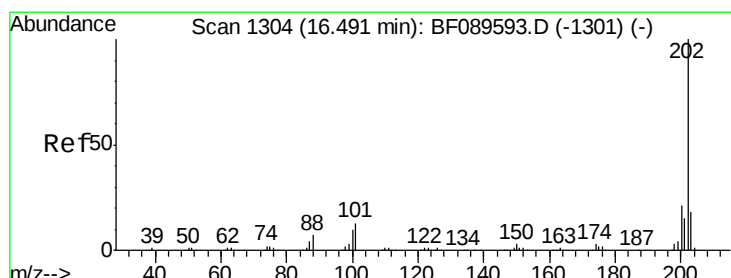
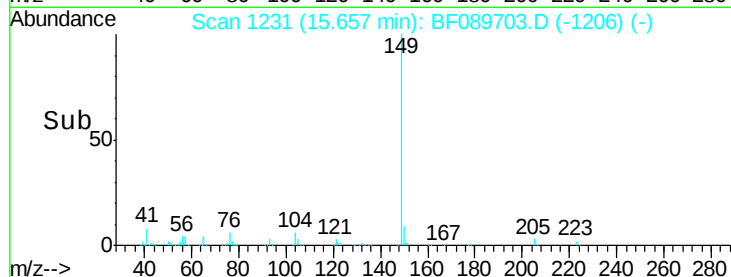
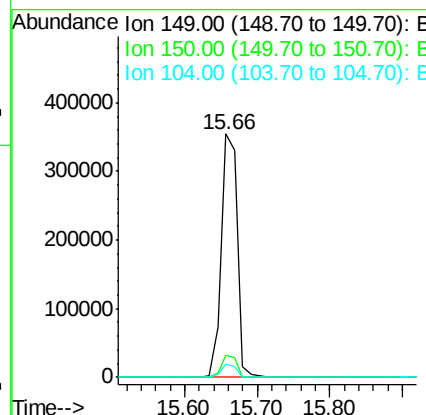
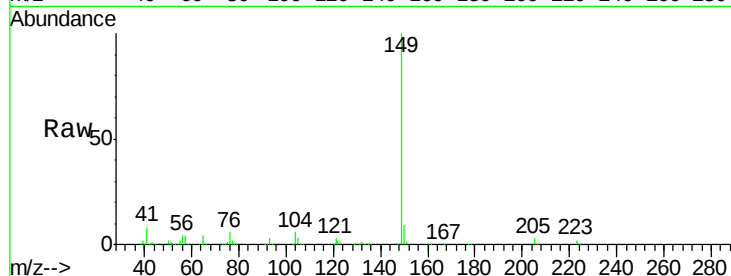
#73
Di-n-butylphthalate
Concen: 38.83 ng
RT: 15.66 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	540229		
150	9.3	7.2	10.8	
104	5.7	3.8	5.8	

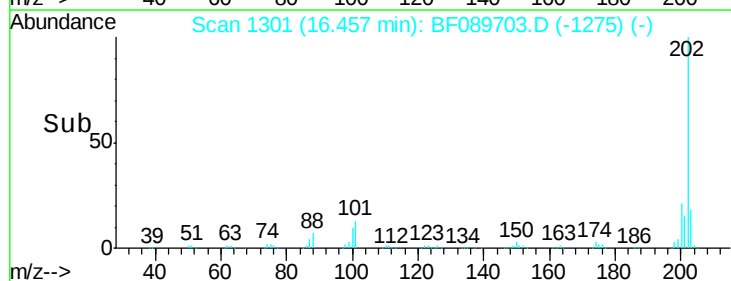
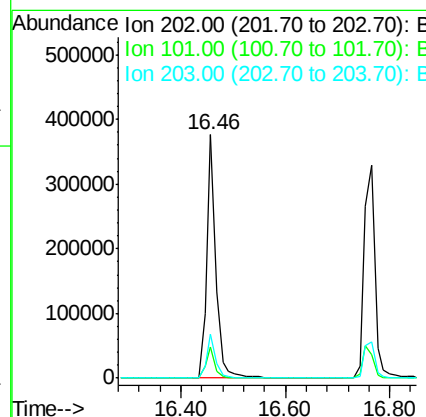
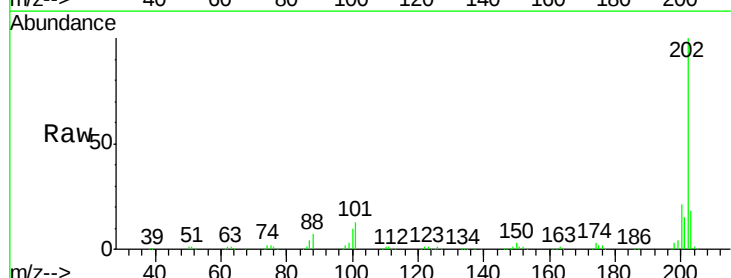
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#74
Fluoranthene
Concen: 39.26 ng
RT: 16.46 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	464730		
101	13.0	0.0	32.7	
203	17.9	0.0	37.8	





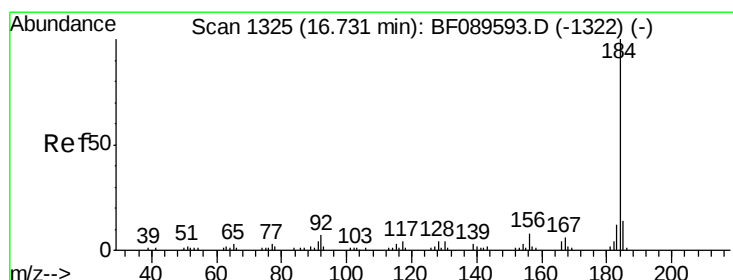
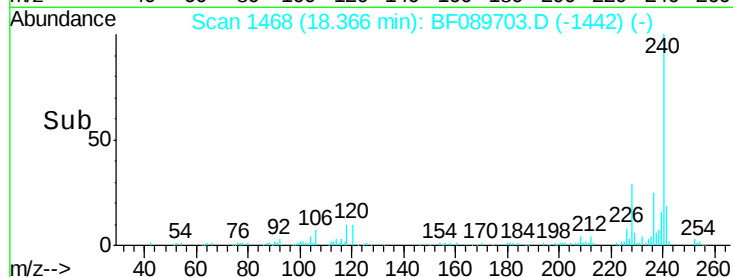
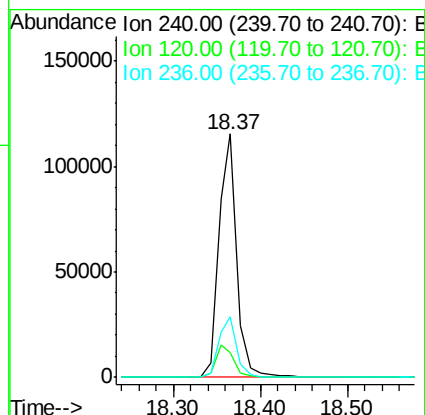
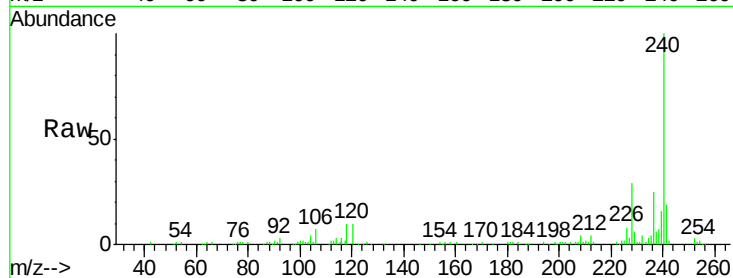
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	166109		
120	10.3	10.6	15.8#	
236	24.7	20.6	30.8	

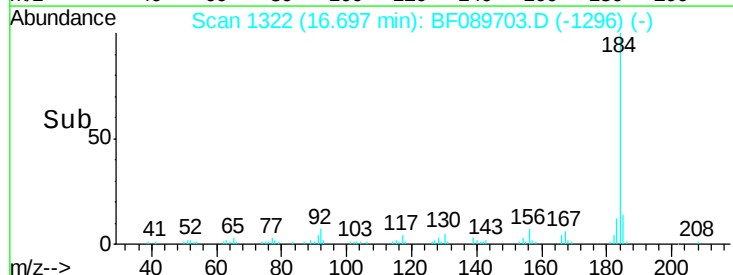
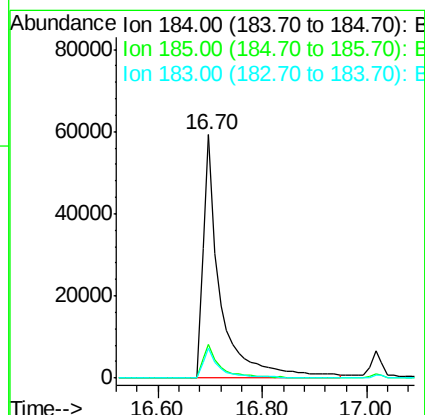
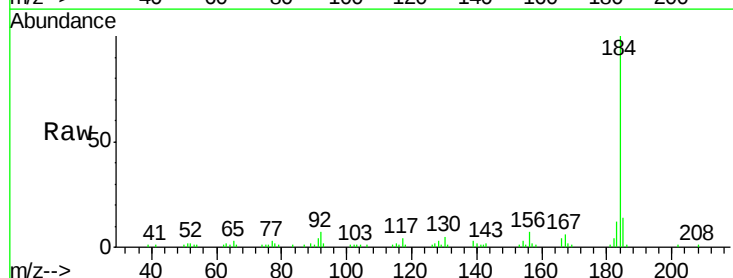
Manual Integrations
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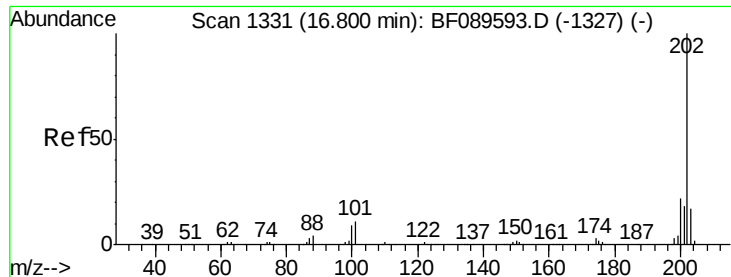
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#76
Benzidine
Concen: 27.03 ng
RT: 16.70 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	136081		
185	13.7	11.5	17.3	
183	12.1	9.8	14.8	





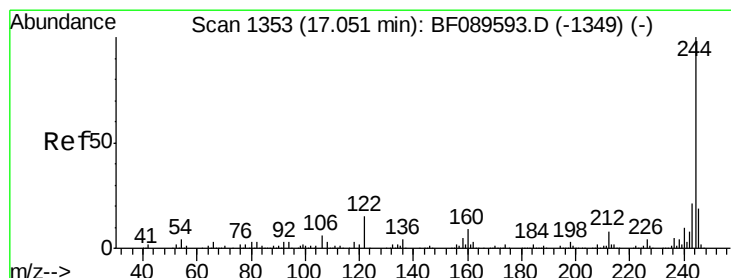
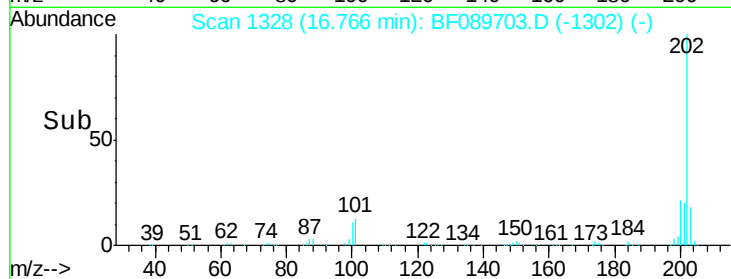
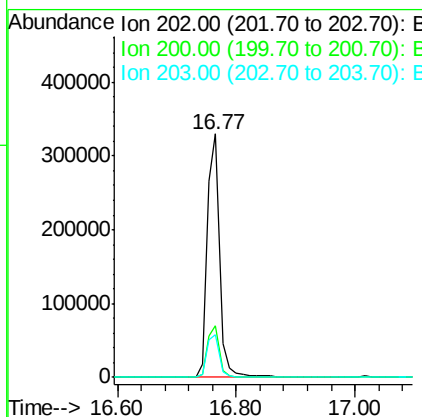
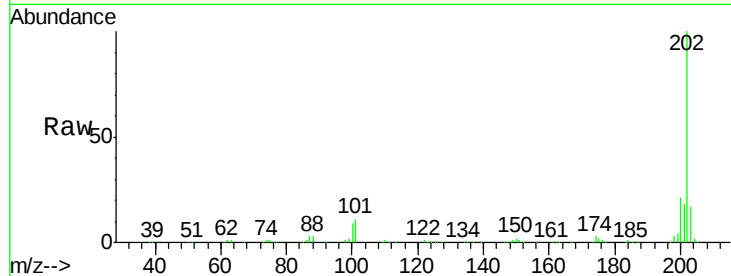
#77
 Pyrene
 Concen: 32.39 ng
 RT: 16.77 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	475690		
200	20.9	17.4	26.0	
203	17.3	13.6	20.4	

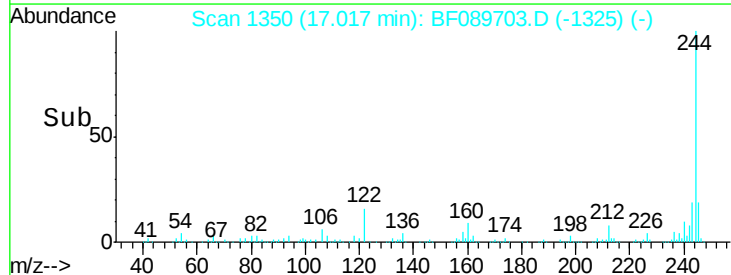
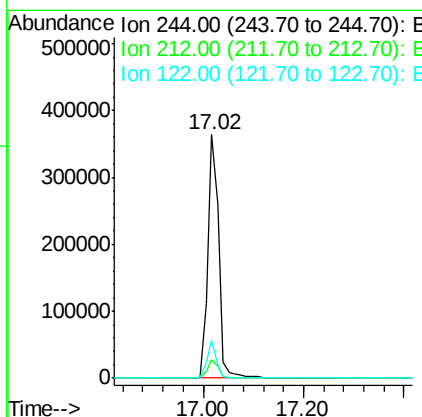
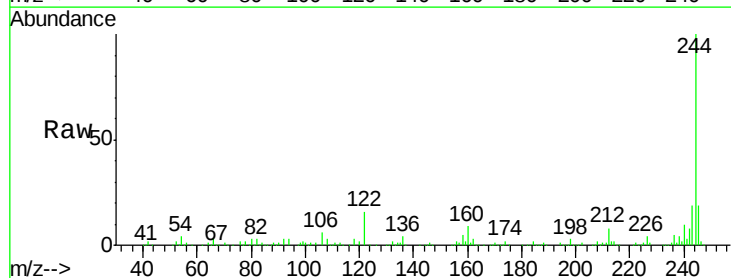
Manual Integrations
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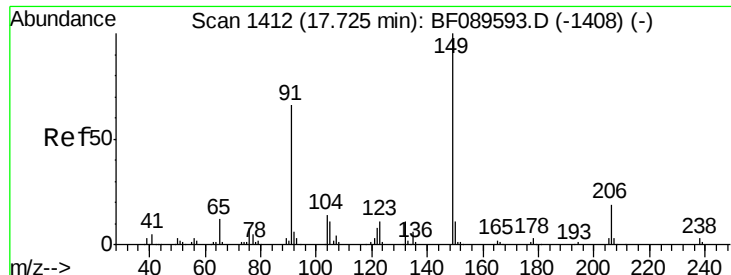
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#78
 Terphenyl-d14
 Concen: 64.77 ng
 RT: 17.02 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	544963		
212	7.8	6.4	9.6	
122	15.6	12.2	18.2	





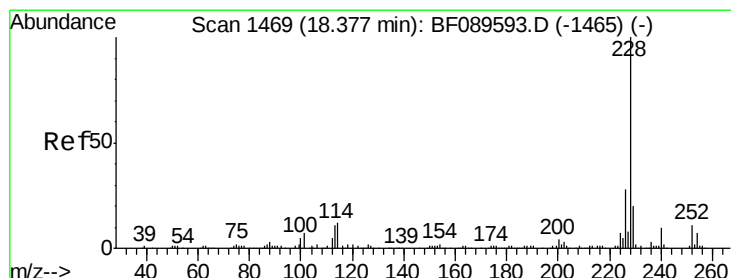
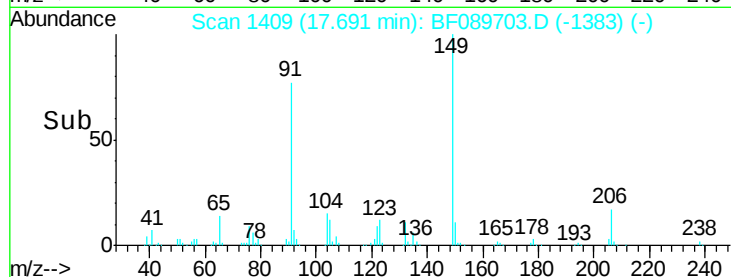
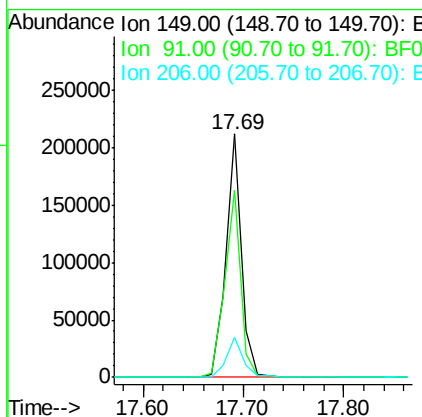
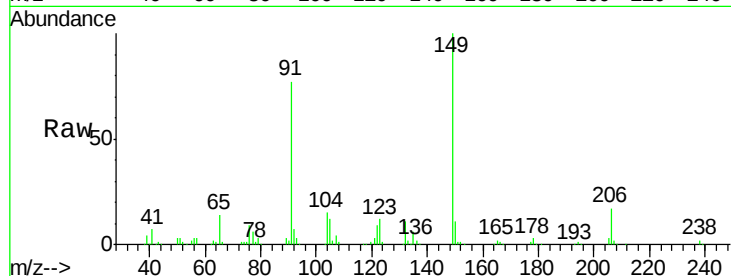
#79
Butylbenzylphthalate
Concen: 36.52 ng
RT: 17.69 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	228208		
91	76.9	52.6	78.8	
206	16.6	15.4	23.0	

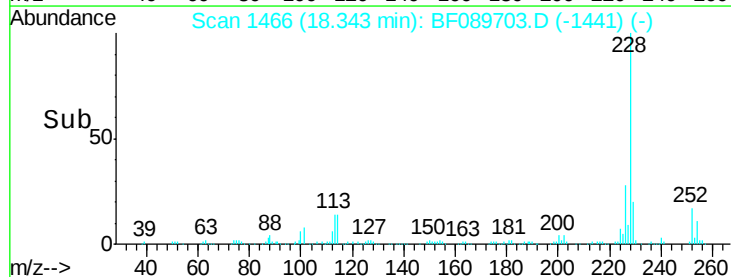
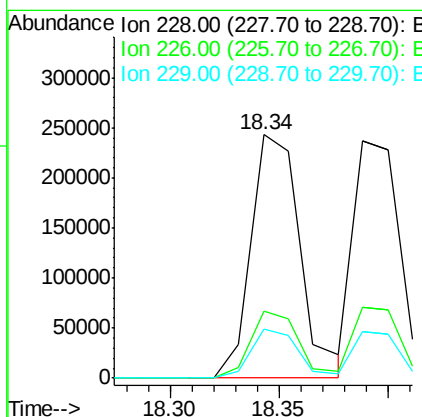
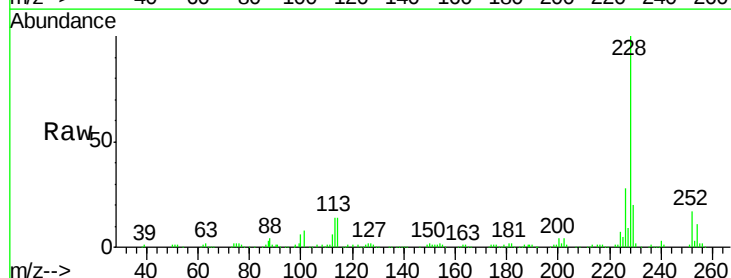
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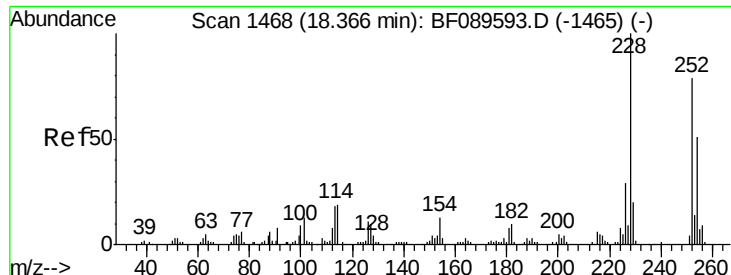
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#80
Benzo(a)anthracene
Concen: 40.38 ng
RT: 18.34 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	385411		
226	27.5	22.3	33.5	
229	19.9	15.9	23.9	





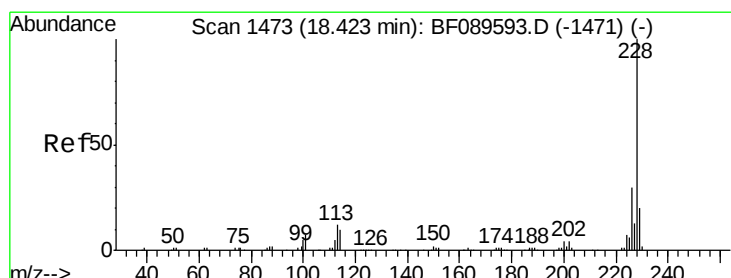
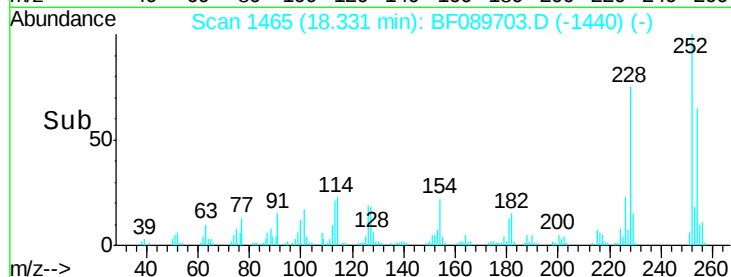
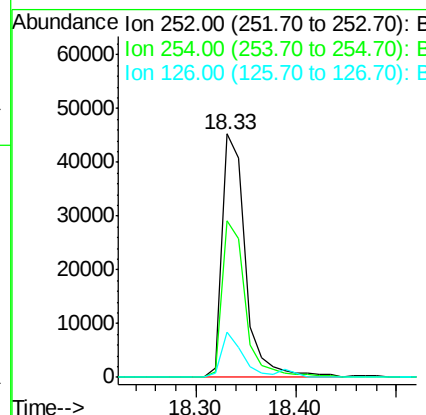
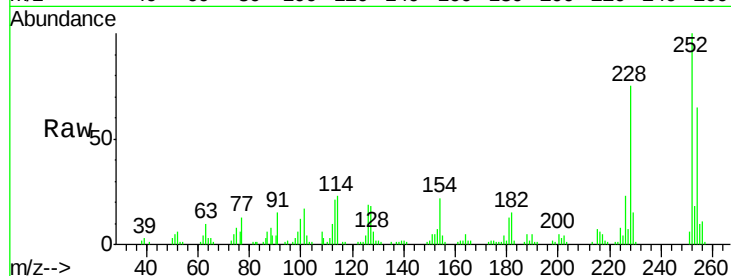
#81
 3,3'-Dichlorobenzidine
 Concen: 24.43 ng
 RT: 18.33 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.7	77.5
126	18.5	11.0	16.4

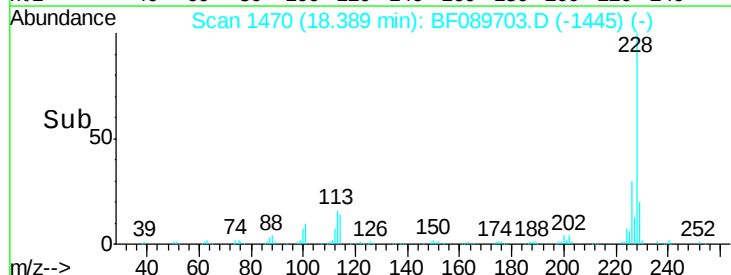
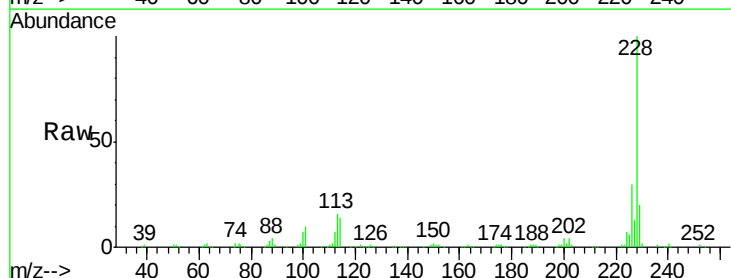
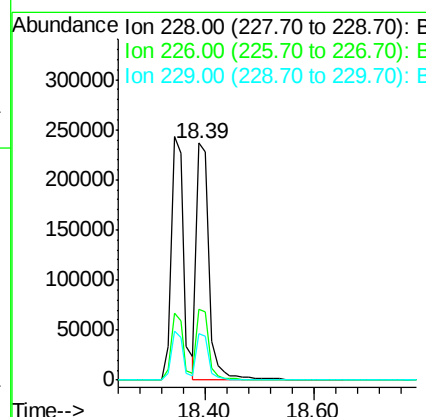
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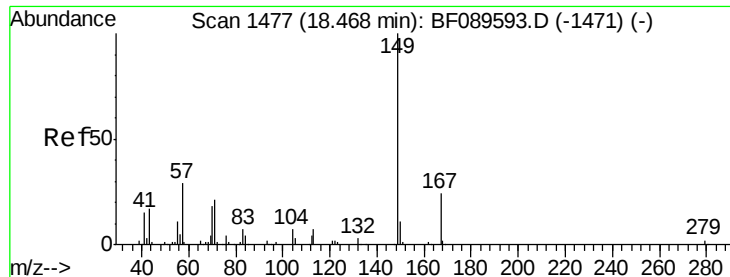
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#82
 Chrysene
 Concen: 37.41 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.01 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.6	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.74 ng

RT: 18.45 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Instrument :

BNA_F

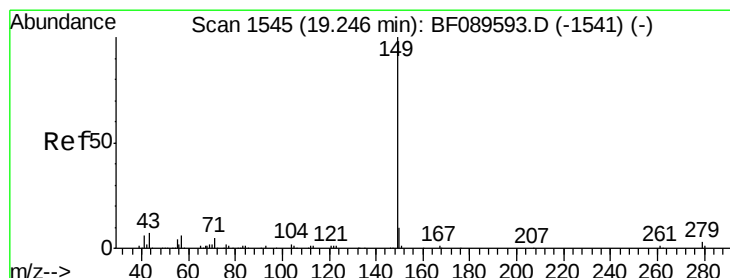
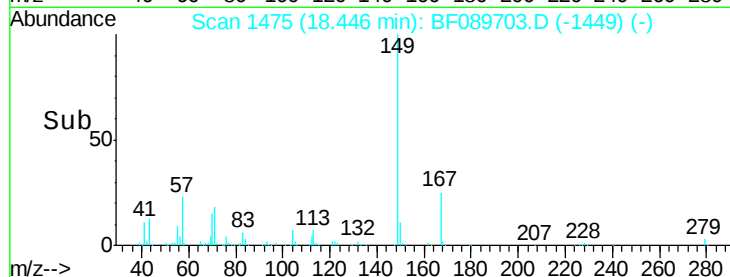
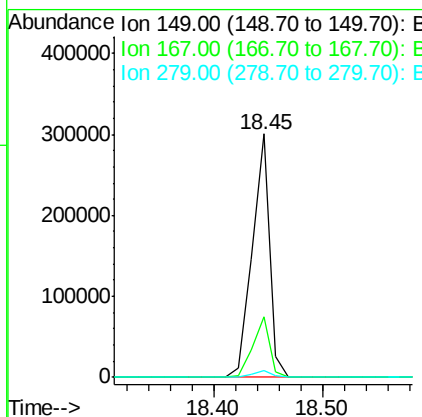
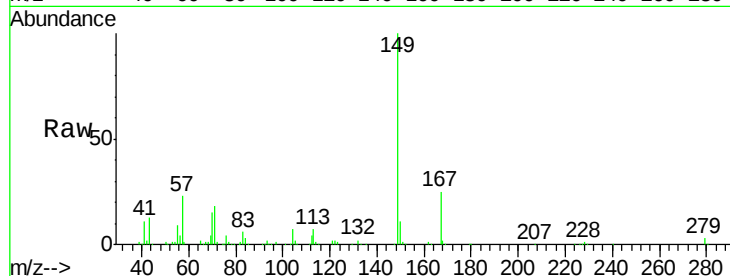
ClientSampleId :

PB92598BS

Tgt Ion:	149	Resp:	335201
Ion Ratio		Lower	Upper
149	100		
167	25.0	19.0	28.4
279	2.9	1.8	2.6#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.38 ng

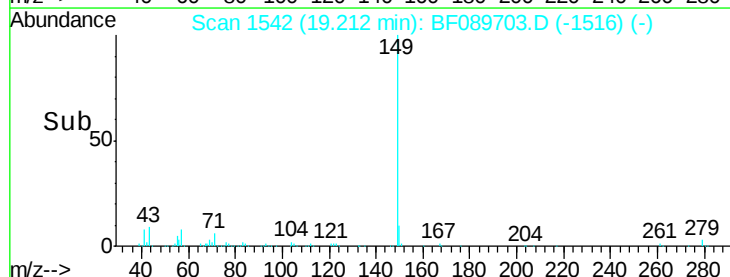
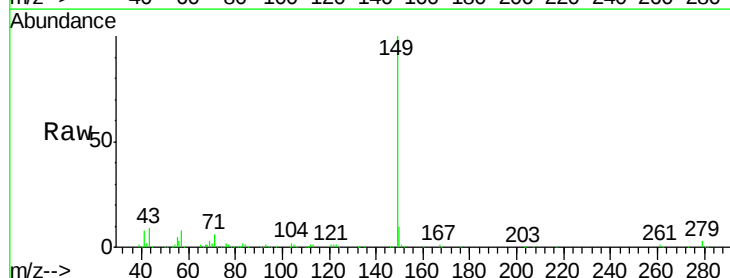
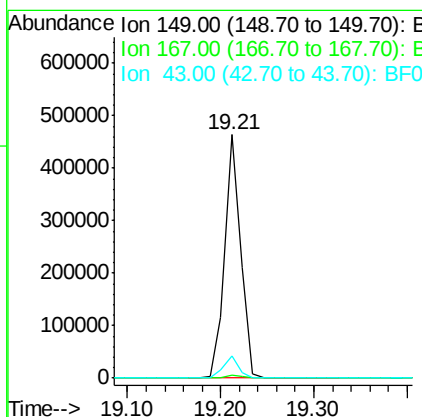
RT: 19.21 min Scan# 1542

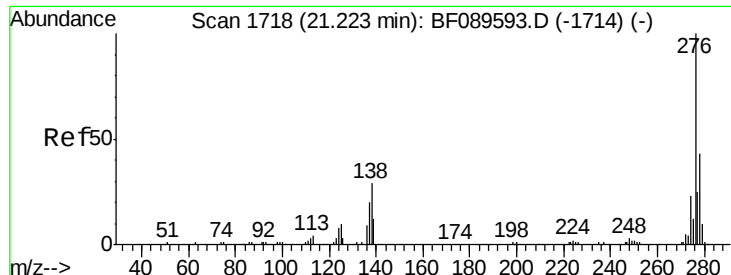
Delta R.T. 0.00 min

Lab File: BF089703.D

Acq: 10 Aug 2016 19:07

Tgt Ion:	149	Resp:	552651
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.8	7.0	10.4





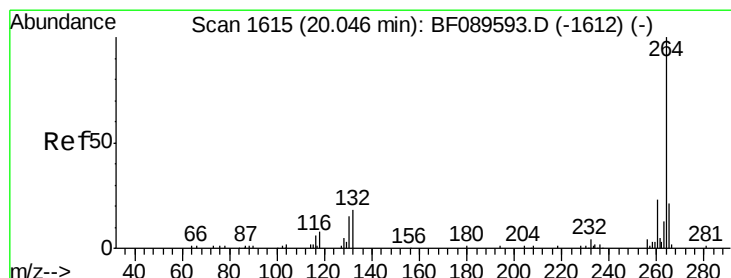
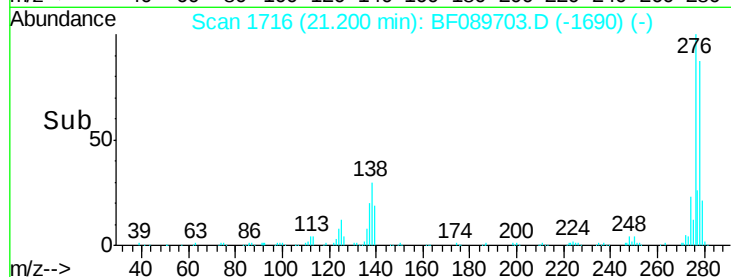
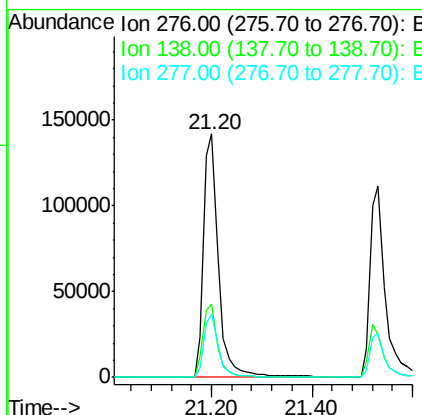
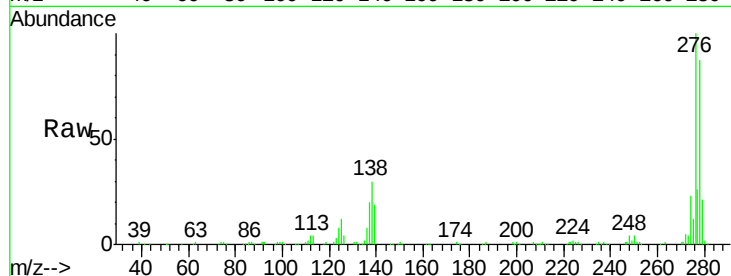
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.65 ng
 RT: 21.20 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	293823		
138	30.1	23.8	35.8	
277	25.5	20.3	30.5	

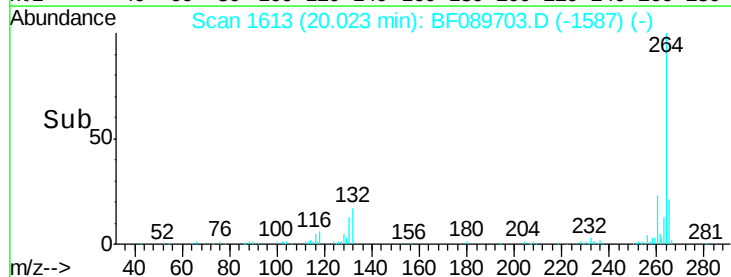
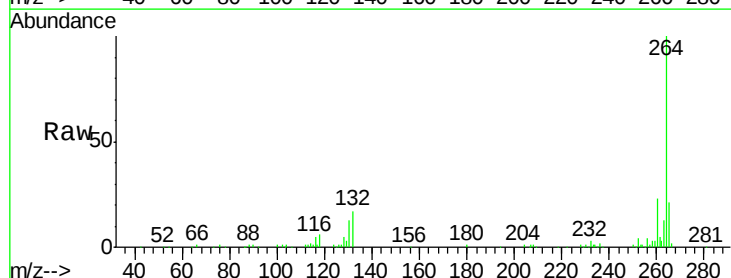
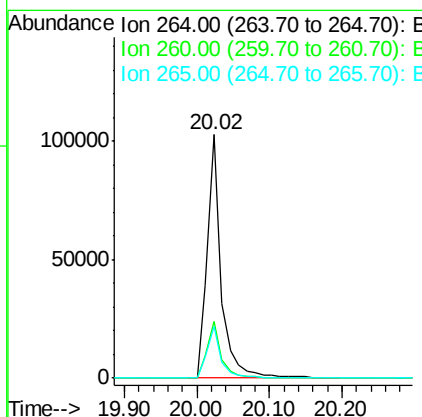
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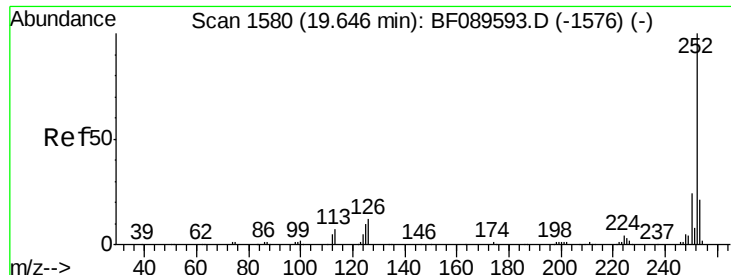
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	138373		
260	23.2	18.7	28.1	
265	21.2	16.5	24.7	





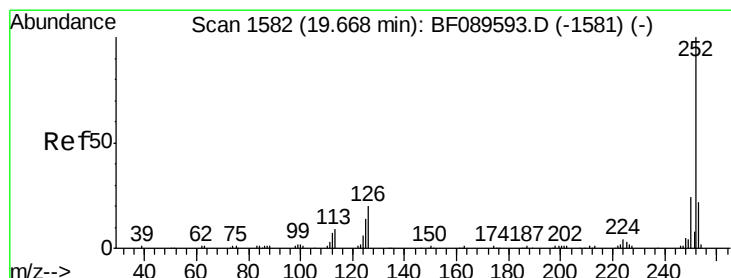
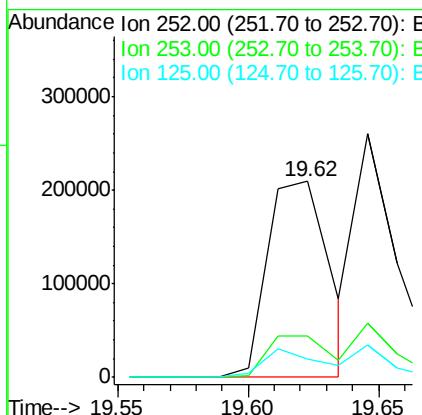
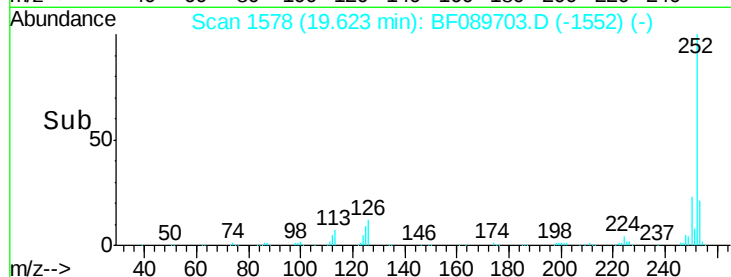
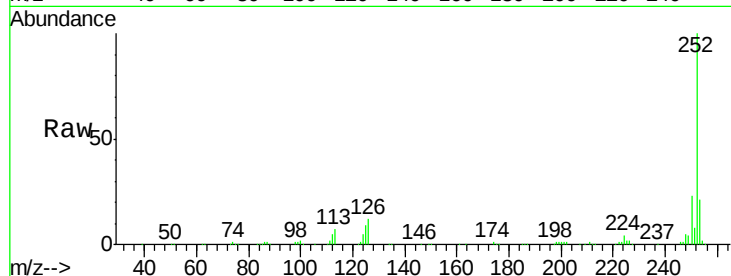
#87
Benzo(b)fluoranthene
Concen: 40.65 ng
RT: 19.62 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	9.5	7.8	11.8

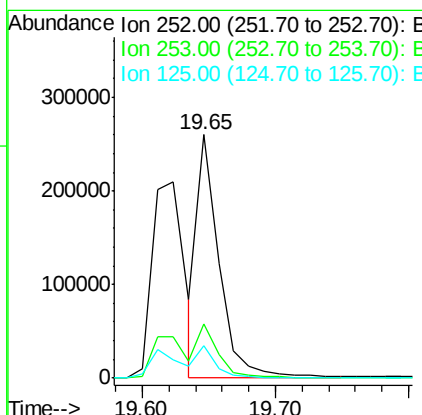
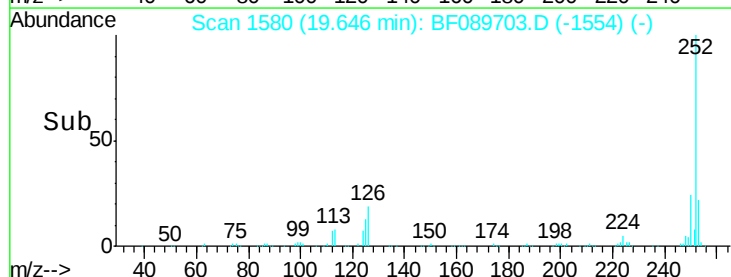
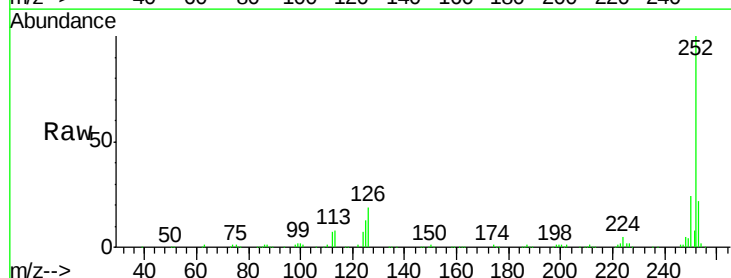
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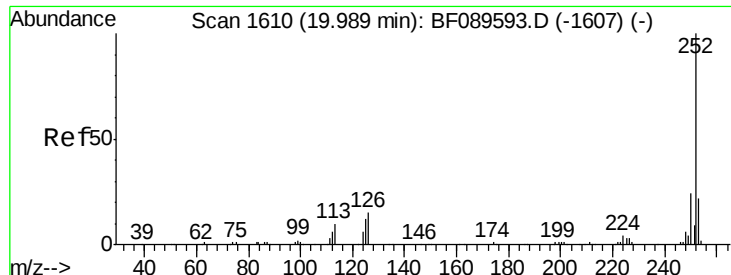
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#88
Benzo(k)fluoranthene
Concen: 35.83 ng m
RT: 19.65 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	13.1	11.0	16.6





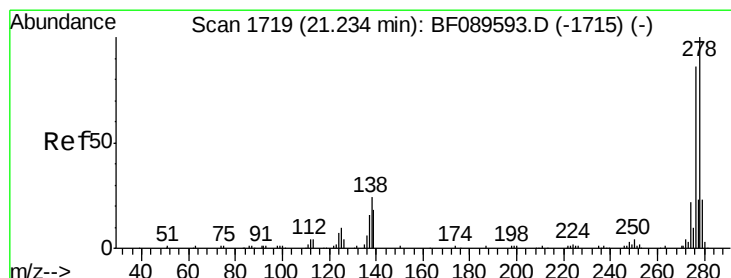
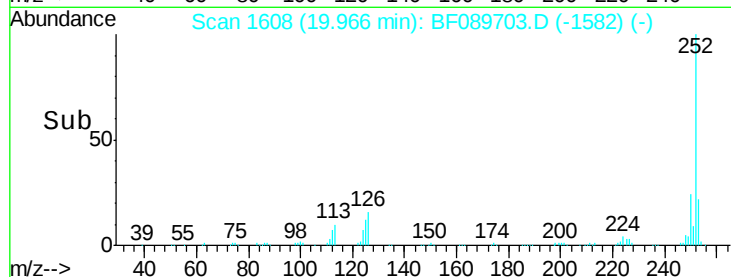
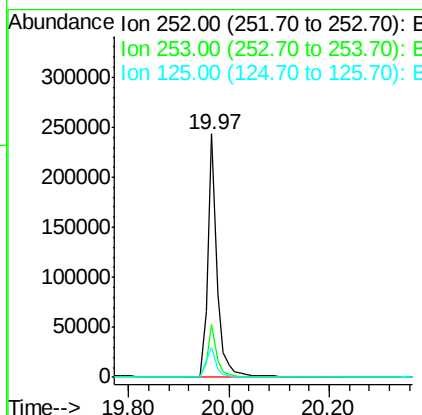
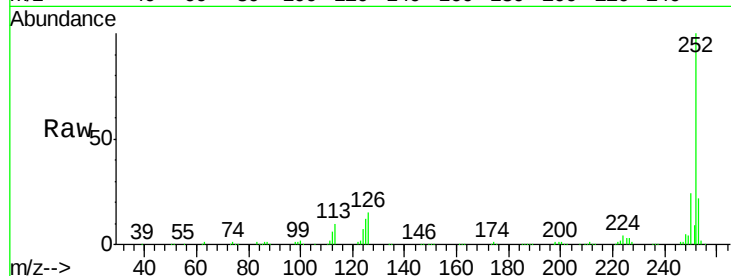
#89
Benzo(a)pyrene
Concen: 38.48 ng
RT: 19.97 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Instrument :
BNA_F
ClientSampleId :
PB92598BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	12.1	9.9	14.9

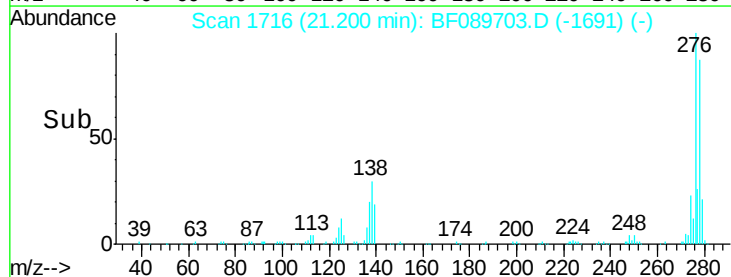
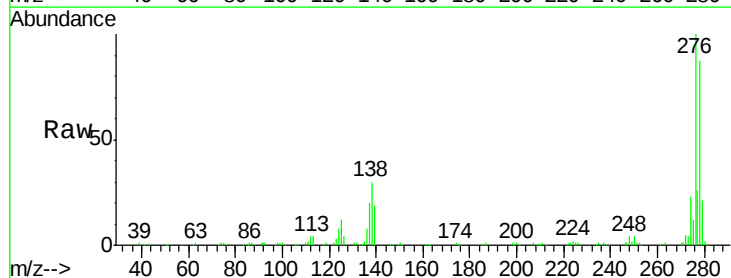
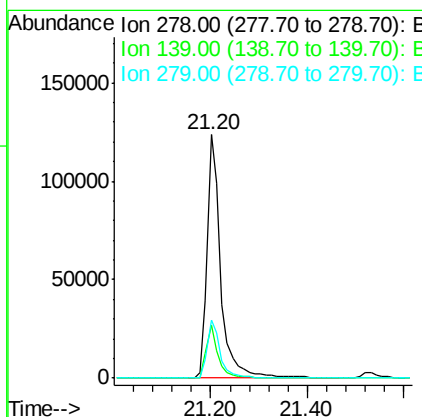
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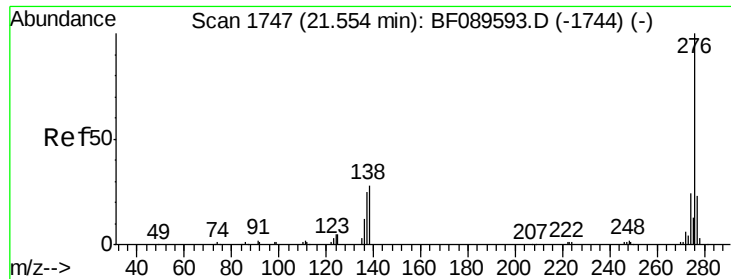
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#90
Dibenzo(a,h)anthracene
Concen: 32.87 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BF089703.D
Acq: 10 Aug 2016 19:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	14.6	21.8
279	23.7	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 31.15 ng
 RT: 21.53 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BF089703.D
 Acq: 10 Aug 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 PB92598BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.1	18.6	28.0
138	22.3	22.6	33.8

Manual Integrations
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