

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089591.D
 Acq On : 4 Aug 2016 16:19
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

sohil
 8/5/2016 6:58:46 PM

Quant Time: Aug 05 01:09:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	42812	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	186016	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	89382	20.00	ng	0.00
63) Phenanthrene-d10	14.69	188	173180	20.00	ng	-0.01
75) Chrysene-d12	18.39	240	116269	20.00	ng	0.00
86) Perylene-d12	20.05	264	85488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	39191	15.45	ng	0.02
7) Phenol-d6	6.97	99	64923	18.91	ng	-0.01
23) Nitrobenzene-d5	8.35	82	66213	19.67	ng	-0.01
41) 2,4,6-Tribromophenol	13.58	330	14566	20.35	ng	-0.01
44) 2-Fluorobiphenyl	11.24	172	141795	20.69	ng	-0.01
78) Terphenyl-d14	17.05	244	121054	21.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	18102	12.06	ng	# 72
3) Pyridine	2.36	79	20068	7.44	ng	# 83
4) n-Nitrosodimethylamine	2.33	42	5359	5.19	ng	# 85
6) Aniline	6.94	93	41998m	9.20	ng	
8) 2-Chlorophenol	7.12	128	30703	9.98	ng	96
9) Benzaldehyde	6.76	77	10461	8.63	ng	87
10) Phenol	7.00	94	38717	10.91	ng	# 66
11) bis(2-Chloroethyl)ether	7.08	93	29377	9.44	ng	98
12) 1,3-Dichlorobenzene	7.35	146	32911	9.75	ng	98
13) 1,4-Dichlorobenzene	7.47	146	32484	9.63	ng	98
14) 1,2-Dichlorobenzene	7.70	146	38056	10.91	ng	99
15) Benzyl Alcohol	7.74	79	16923	7.56	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.93	45	39015	10.15	ng	# 56
17) 2-Methylphenol	7.95	107	20996	9.31	ng	92
18) Hexachloroethane	8.22	117	14833	10.48	ng	91
19) n-Nitroso-di-n-propylamine	8.15	70	24906	10.29	ng	99
20) 3+4-Methylphenols	8.22	107	24353	8.26	ng	# 84
22) Acetophenone	8.12	105	35501	7.86	ng	# 94
24) Nitrobenzene	8.39	77	29252	8.62	ng	99
25) Isophorone	8.78	82	65433	10.24	ng	95
26) 2-Nitrophenol	8.90	139	11940	8.16	ng	97
27) 2,4-Dimethylphenol	9.03	122	26047	9.97	ng	97
28) bis(2-Chloroethoxy)methane	9.16	93	38694	10.11	ng	99
29) 2,4-Dichlorophenol	9.31	162	22664	9.18	ng	98
30) 1,2,4-Trichlorobenzene	9.40	180	28170	10.02	ng	99
31) Naphthalene	9.51	128	99158	10.06	ng	100
32) Benzoic acid	9.27	122	14771	8.57	ng	92
33) 4-Chloroaniline	9.66	127	37119	9.65	ng	96
34) Hexachlorobutadiene	9.72	225	16483	10.11	ng	99
35) Caprolactam	10.22	113	5727	7.91	ng	91
36) 4-Chloro-3-methylphenol	10.50	107	29836	10.35	ng	93
37) 2-Methylnaphthalene	10.63	142	59800	9.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.90	216	32920	9.77	ng	99
40) Hexachlorocyclopentadiene	10.89	237	3881	3.97	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	16078	9.74	nq	98
43) 2,4,5-Trichlorophenol	11.21	196	18670	10.70	nq	99
45) 1,1'-Biphenyl	11.39	154	83534	10.36	nq	99
46) 2-Chloronaphthalene	11.40	162	61424	10.20	nq	97
47) 2-Nitroaniline	11.63	65	17940	9.33	nq	91
48) Acenaphthylene	12.06	152	102021	10.26	nq	99
49) Dimethylphthalate	11.94	163	69518	10.10	nq	98
50) 2,6-Dinitrotoluene	12.03	165	13601	9.85	nq	95
51) Acenaphthene	12.34	154	58765	10.17	nq	99
52) 3-Nitroaniline	12.31	138	15233	9.34	nq	# 88
53) 2,4-Dinitrophenol	12.56	184	2838	5.82	nq	93
54) Dibenzofuran	12.64	168	80106	10.18	nq	98
55) 4-Nitrophenol	12.77	139	5849m	6.41	nq	
56) 2,4-Dinitrotoluene	12.70	165	18305	9.78	nq	# 97
57) Fluorene	13.19	166	69787	10.42	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	12765m	10.16	nq	
59) Diethylphthalate	13.09	149	75356	10.74	nq	97
60) 4-Chlorophenyl-phenylether	13.22	204	30983	10.25	nq	95
61) 4-Nitroaniline	13.34	138	12795	8.86	nq	98
62) Azobenzene	13.47	77	66492	9.29	nq	96
64) 4,6-Dinitro-2-methylphenol	13.36	198	6179	6.37	nq	89
65) n-Nitrosodiphenylamine	13.43	169	58640	9.96	nq	99
66) 4-Bromophenyl-phenylether	14.00	248	16347	9.66	nq	# 88
67) Hexachlorobenzene	14.07	284	18684	10.21	nq	# 83
68) Atrazine	14.33	200	18292	11.74	nq	97
69) Pentachlorophenol	14.43	266	4565	7.00	nq	91
70) Phenanthrene	14.72	178	92786	10.01	nq	99
71) Anthracene	14.81	178	101134	10.00	nq	99
72) Carbazole	15.11	167	84674	10.28	nq	99
73) Di-n-butylphthalate	15.69	149	117869	11.05	nq	100
74) Fluoranthene	16.49	202	98206	10.39	nq	97
76) Benzidine	16.74	184	38557	11.92	nq	99
77) Pyrene	16.79	202	106091	10.37	nq	98
79) Butylbenzylphthalate	17.71	149	42780	10.83	nq	# 82
80) Benzo(a)anthracene	18.38	228	67056	9.96	nq	98
81) 3,3'-Dichlorobenzidine	18.37	252	21160	9.98	nq	98
82) Chrysene	18.41	228	70564	10.08	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	60216	11.35	nq	98
84) Di-n-octyl phthalate	19.23	149	86422	10.64	nq	99
85) Indeno(1,2,3-cd)pyrene	21.22	276	50497	8.86	nq	99
87) Benzo(b)fluoranthene	19.63	252	52481	10.03	nq	# 95
88) Benzo(k)fluoranthene	19.67	252	54238m	10.43	nq	
89) Benzo(a)pyrene	19.99	252	49905	10.29	nq	99
90) Dibenzo(a,h)anthracene	21.23	278	43866	9.73	nq	98
91) Benzo(g,h,i)perylene	21.57	276	45436	9.63	nq	94

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

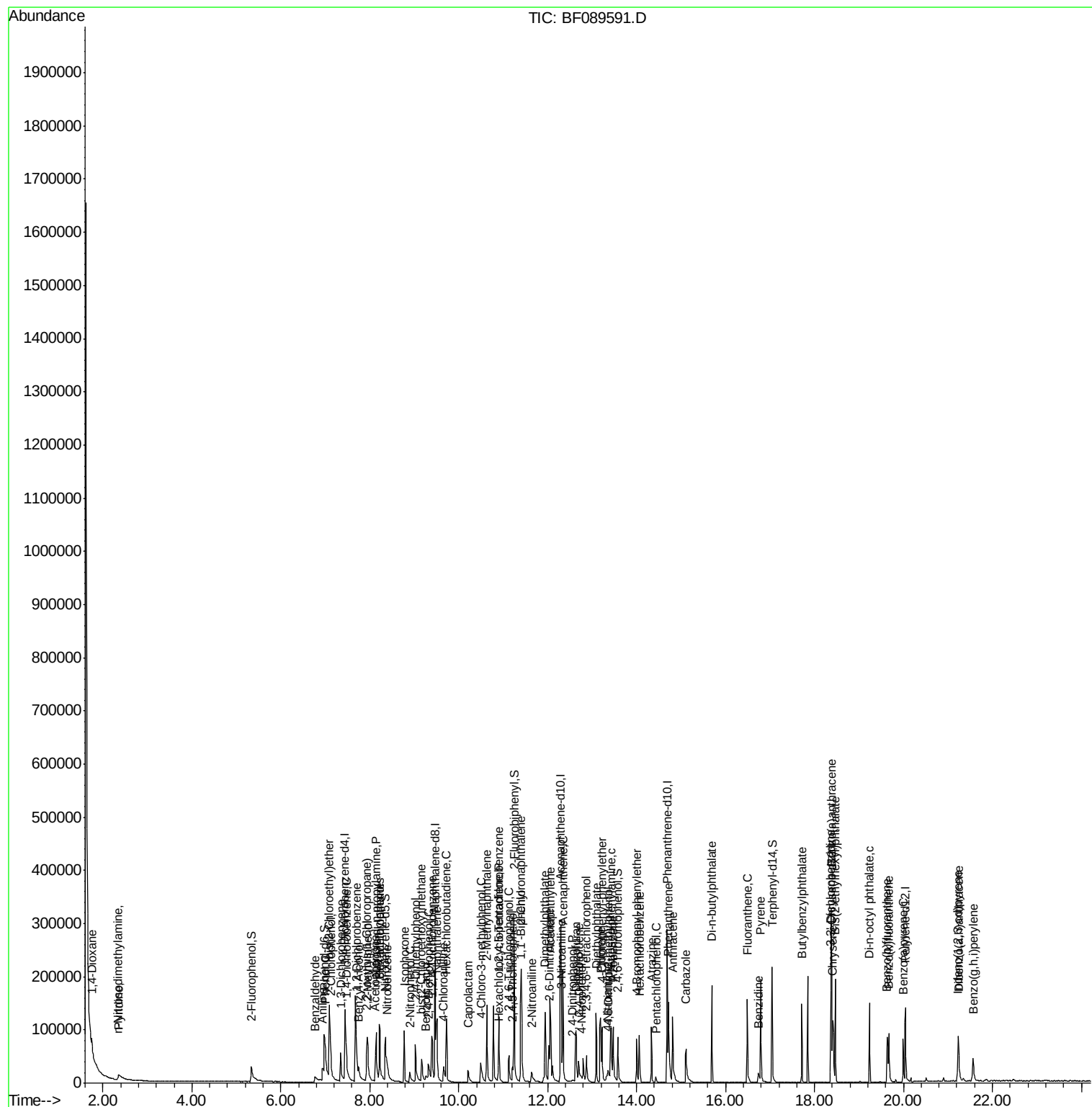
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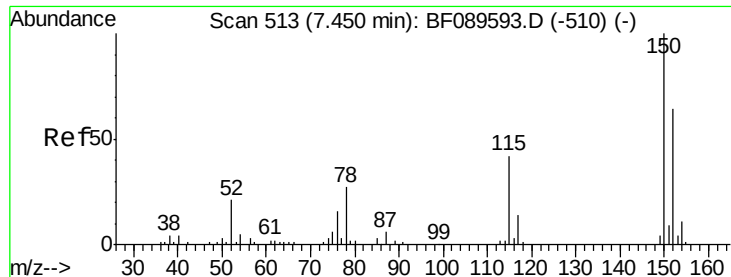
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#1

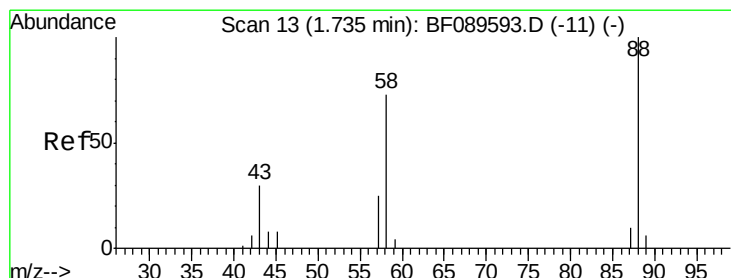
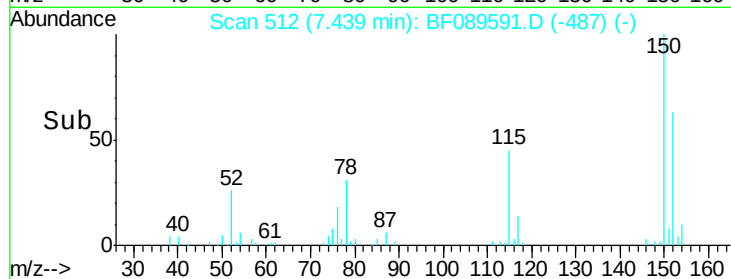
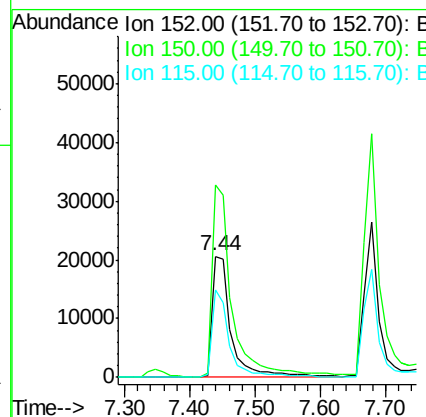
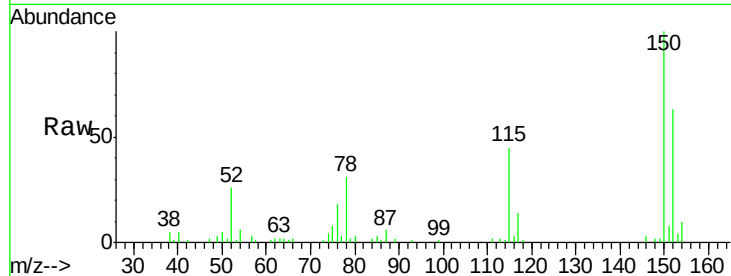
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.5	188.3
115	71.8	52.0	78.0

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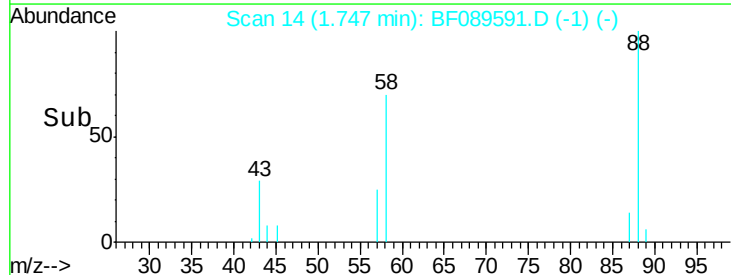
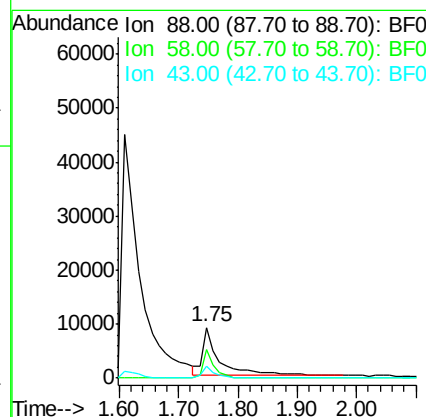
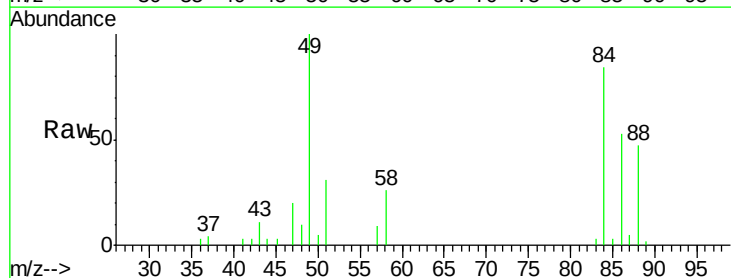
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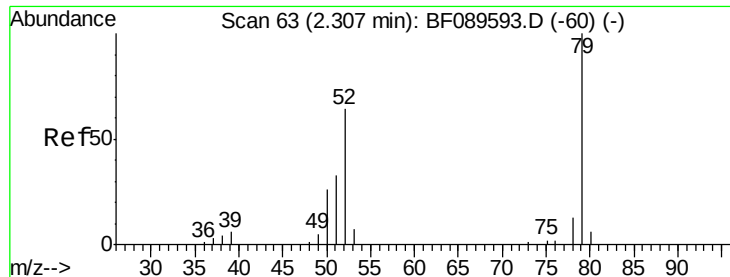


#2

1,4-Dioxane
Concen: 12.06 ng
RT: 1.75 min Scan# 14
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	36.9	49.8	74.8#
43	17.5	20.1	30.1#





#3

Pvridine

Concen: 7.44 ng

RT: 2.36 min Scan# 68

Delta R.T. 0.06 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

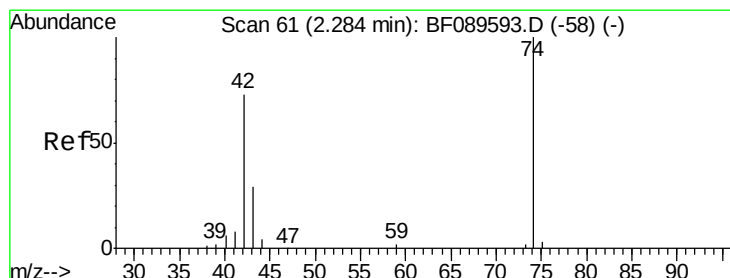
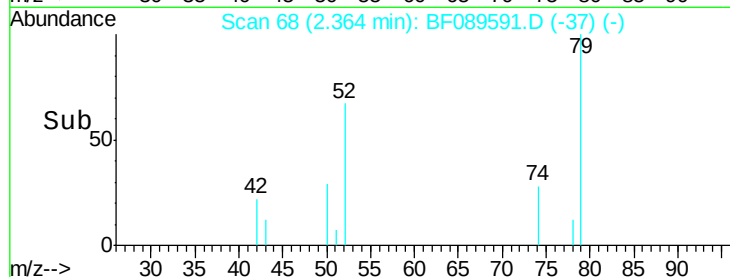
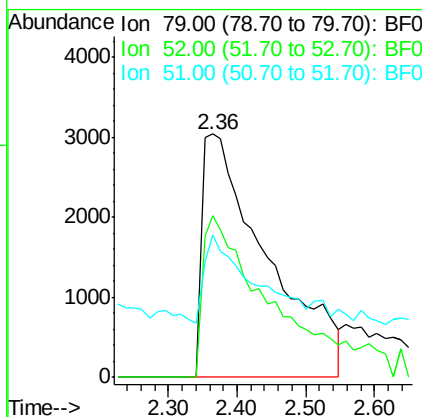
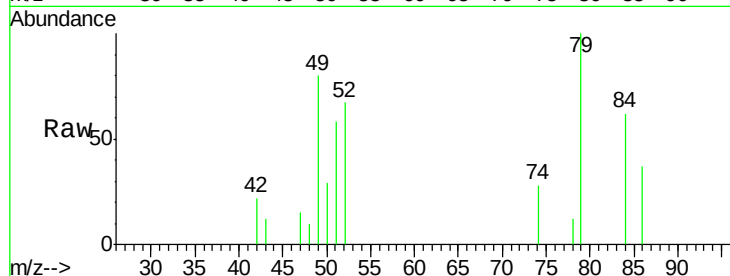
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	20068
Ion	Ratio	Lower	Upper
79	100		
52	66.5	51.0	76.4
51	58.4	27.9	41.9#

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#4

n-Nitrosodimethylamine

Concen: 5.19 ng

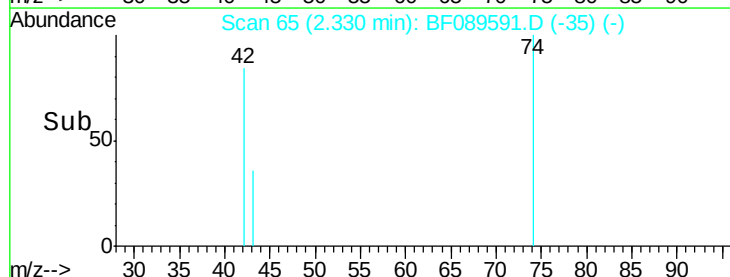
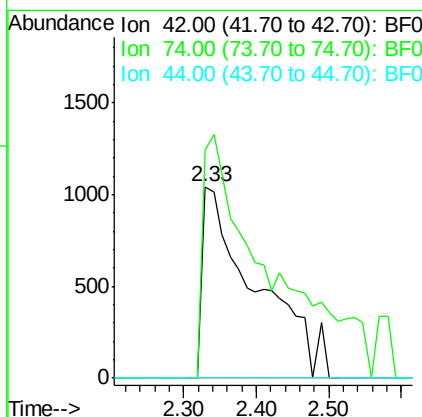
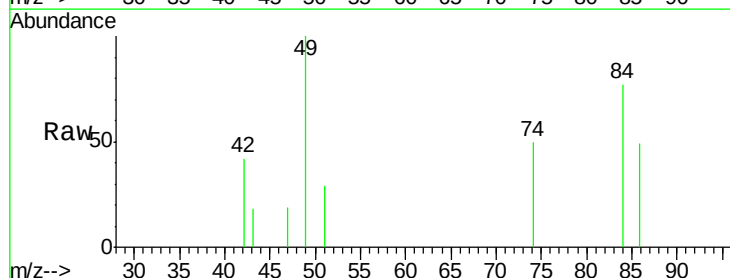
RT: 2.33 min Scan# 65

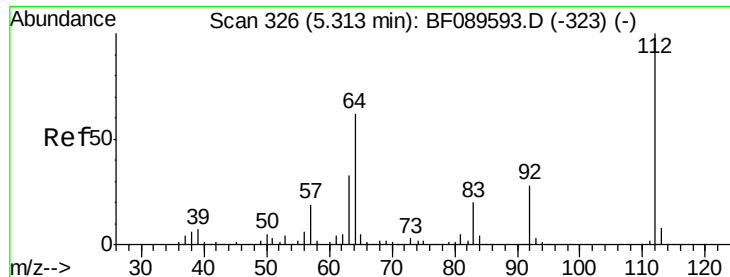
Delta R.T. 0.05 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tgt Ion:	42	Resp:	5359
Ion	Ratio	Lower	Upper
42	100		
74	119.0	110.0	165.0
44	0.0	4.8	7.2#





#5

2-Fluorophenol

Concen: 15.45 ng

RT: 5.34 min Scan# 328

Delta R.T. 0.02 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

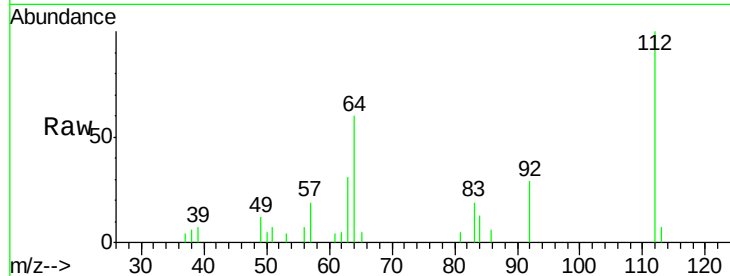
ClientSampleId :

SSTDICC010

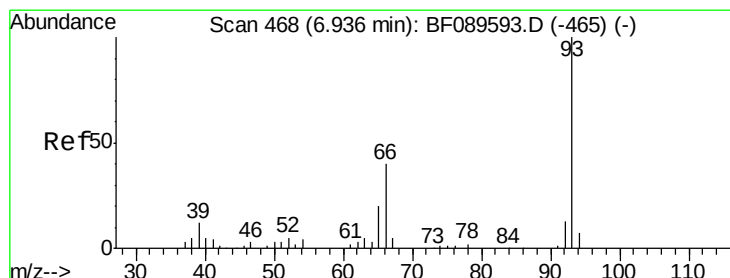
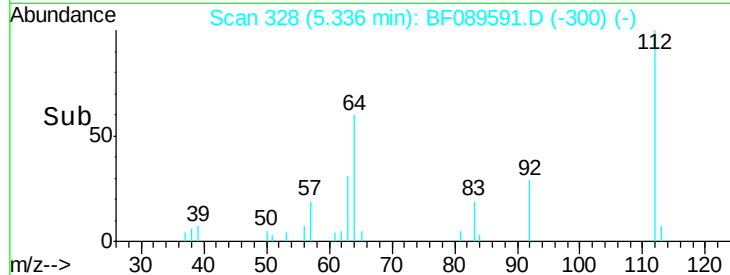
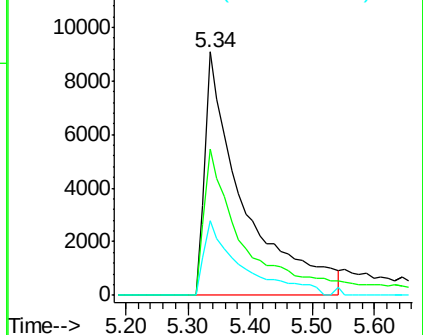
Tot Ion:	112	Resp:	39191
Ion Ratio	Lower	Upper	
112	100		
64	59.9	49.9	74.9
63	30.8	26.1	39.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.20 ng m

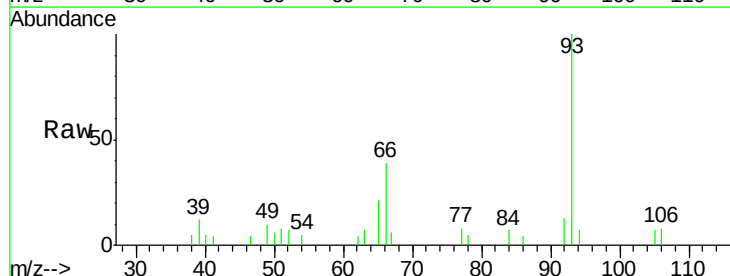
RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

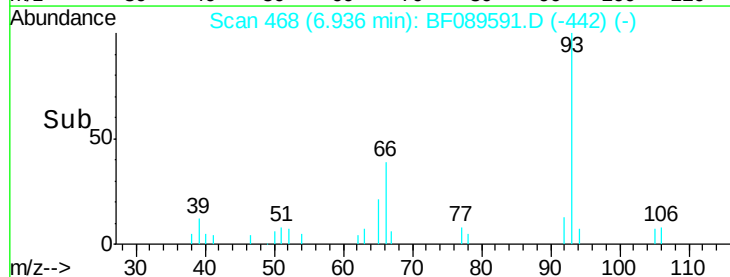
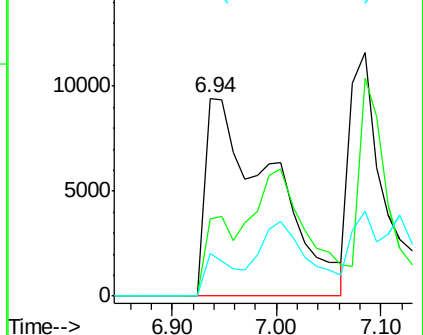
Lab File: BF089591.D

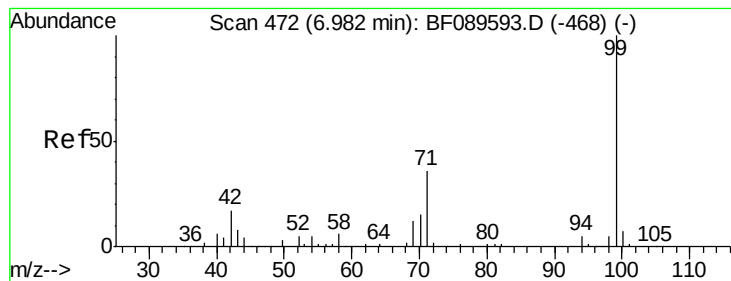
Acq: 4 Aug 2016 16:19

Tgt Ion:	93	Resp:	41998
Ion Ratio	Lower	Upper	
93	100		
66	38.9	32.2	48.2
65	21.3	15.8	23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 18.91 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

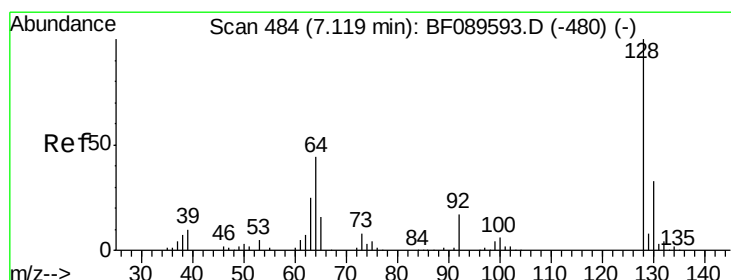
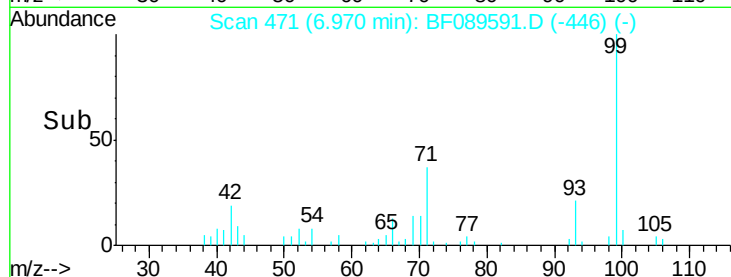
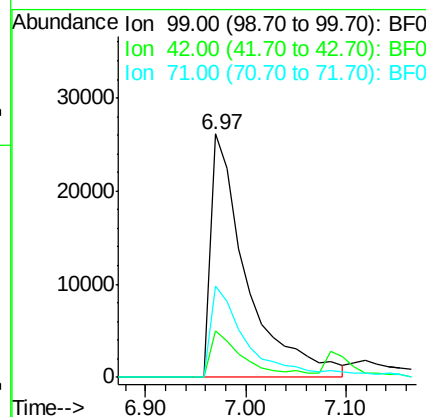
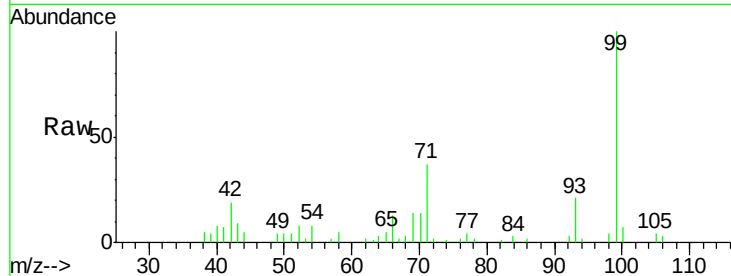
ClientSampleId :

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Tot Ion:	99	Resp:	64923
Ion	Ratio	Lower	Upper
99	100		
42	19.4	13.7	20.5
71	37.3	29.0	43.4

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#8

2-Chlorophenol

Concen: 9.98 ng

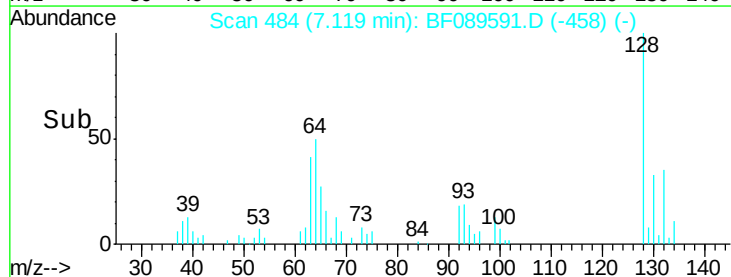
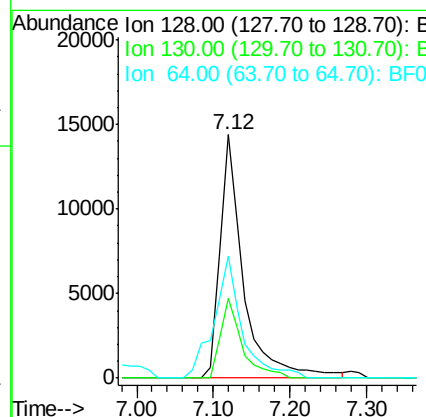
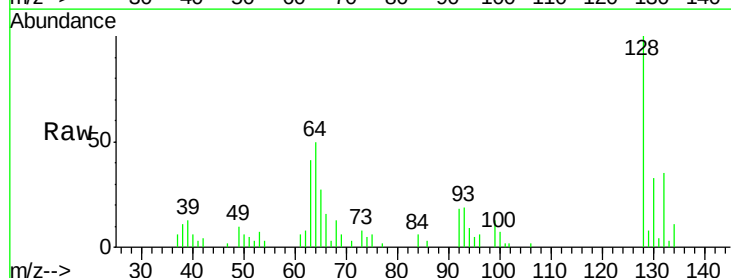
RT: 7.12 min Scan# 484

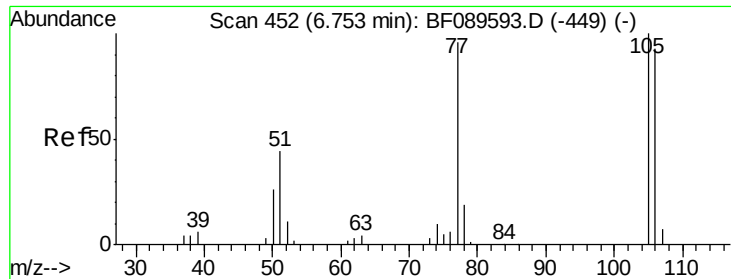
Delta R.T. 0.00 min

Lab File: BF089591.D

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Tgt Ion:	128	Resp:	30703
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	50.2	25.3	65.3





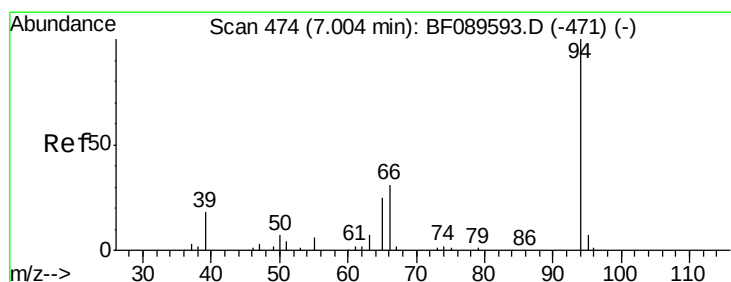
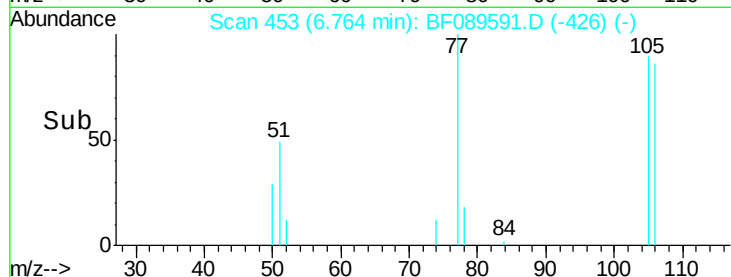
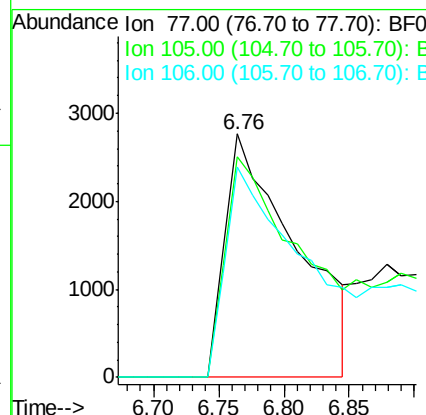
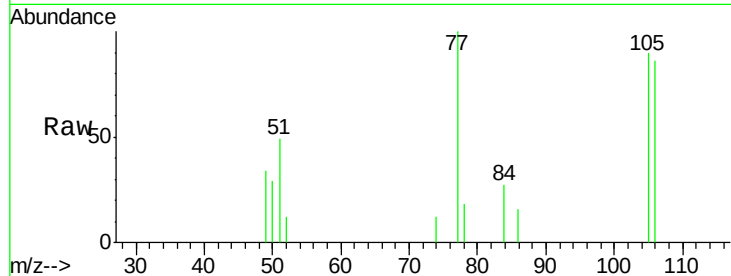
#9
Benzaldehyde
Concen: 8.63 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF089591.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	90.4	84.7	124.7
106	86.2	77.1	117.1

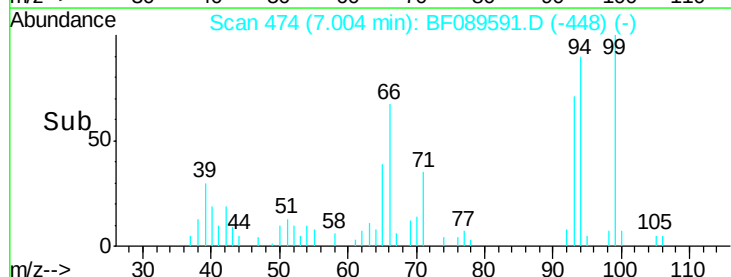
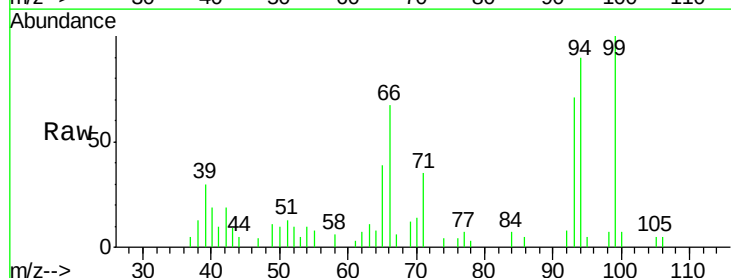
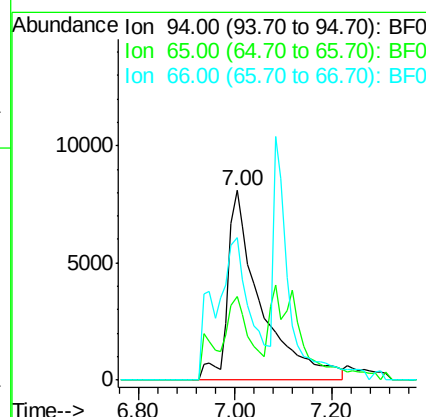
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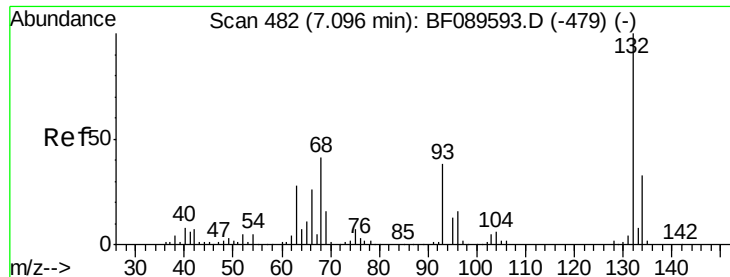
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#10
Phenol
Concen: 10.91 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.9	11.0	51.0
66	74.8	27.4	67.4





#11

bis(2-Chloroethyl)ether

Concen: 9.44 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

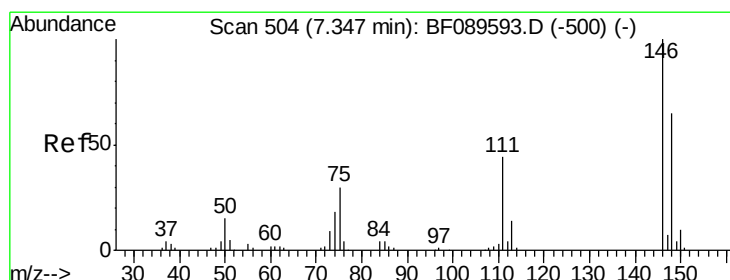
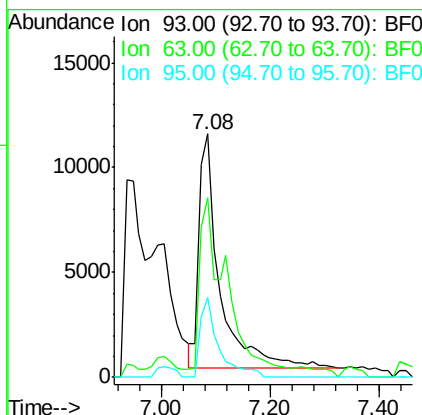
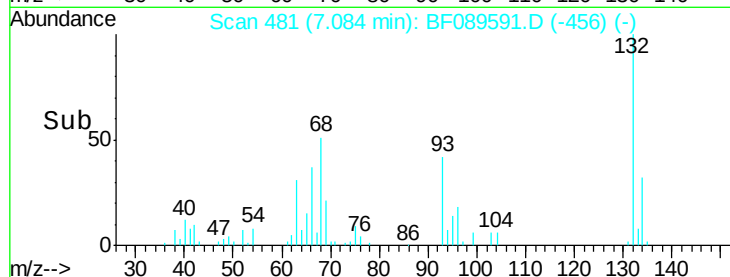
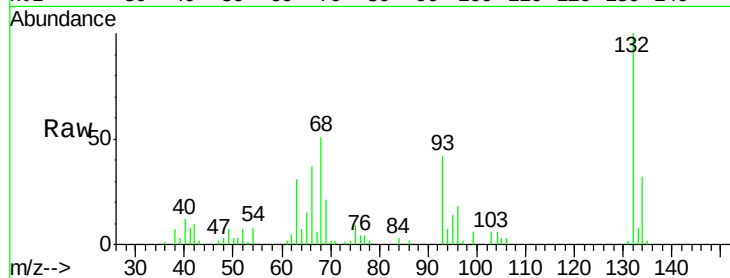
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	29377
Ion	Ratio	Lower	Upper
93	100		
63	74.0	52.2	92.2
95	32.7	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 9.75 ng

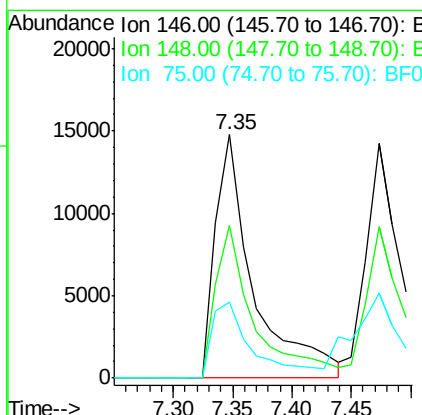
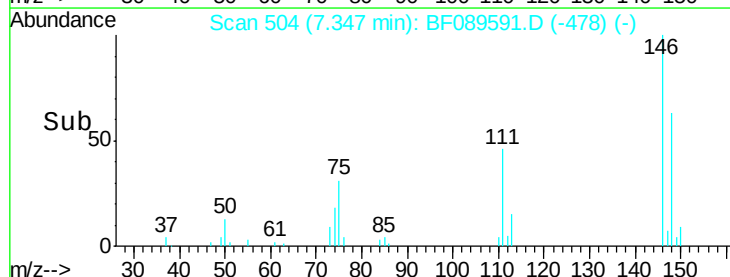
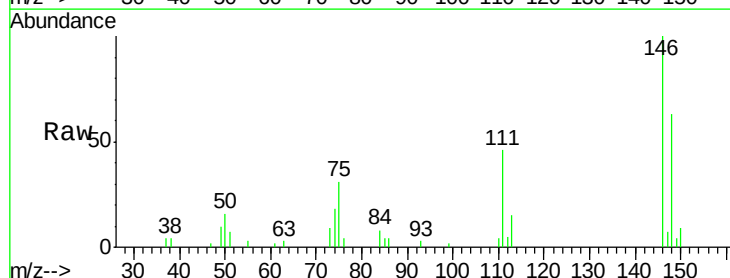
RT: 7.35 min Scan# 504

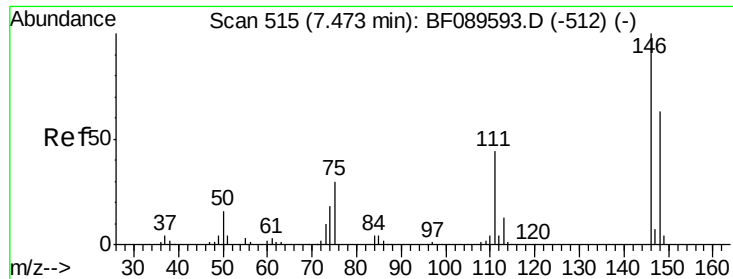
Delta R.T. 0.00 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tgt Ion:	146	Resp:	32911
Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.1	78.1
75	31.0	24.1	36.1





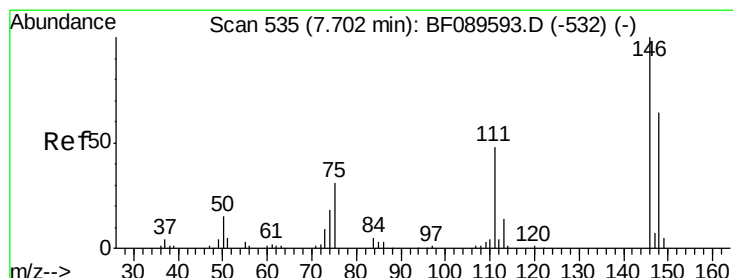
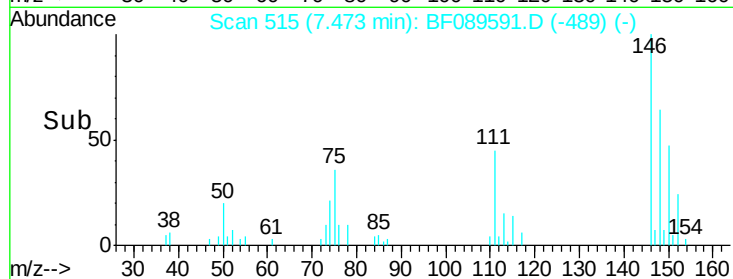
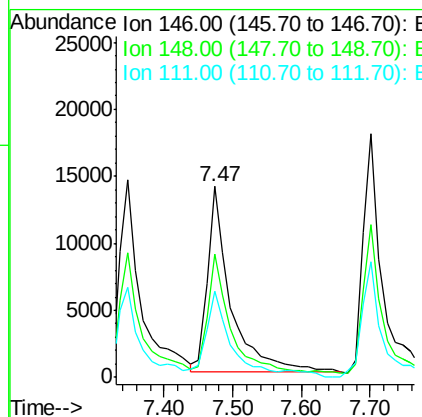
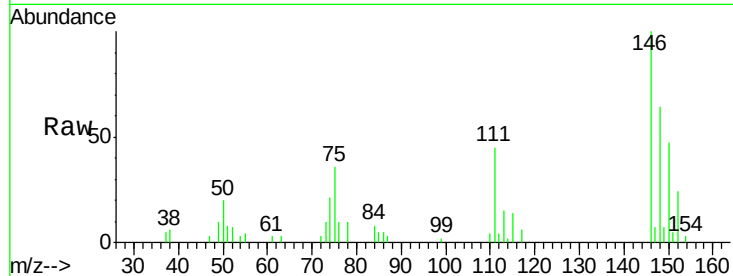
#13
 1,4-Dichlorobenzene
 Concen: 9.63 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	45.0	35.0	52.4

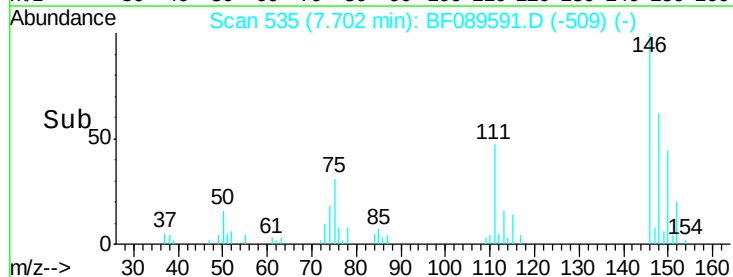
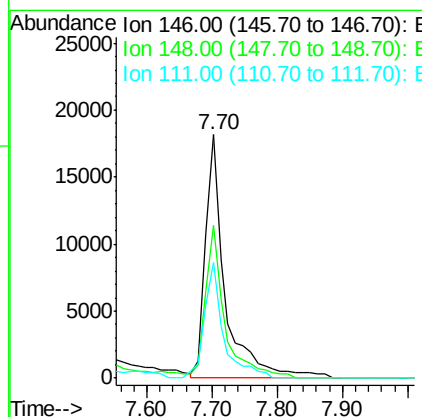
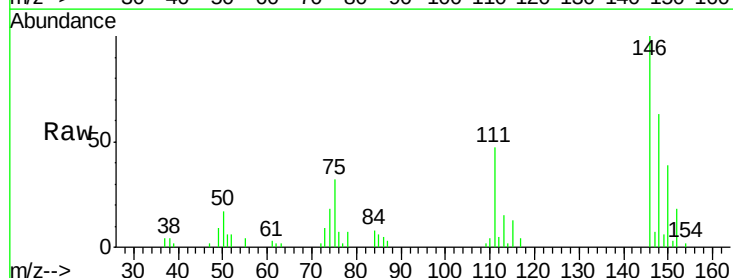
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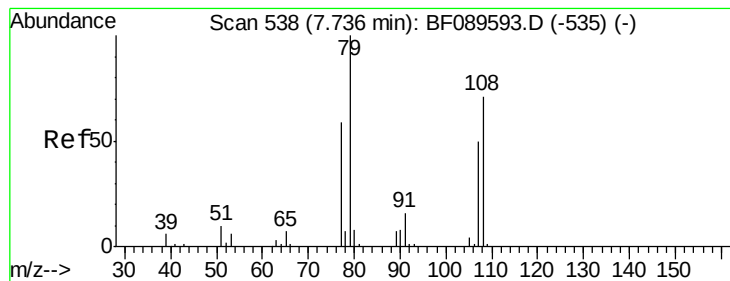
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#14
 1,2-Dichlorobenzene
 Concen: 10.91 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.6
111	47.5	38.5	57.7





#15

Benzyl Alcohol

Concen: 7.56 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 16923

Ion Ratio Lower Upper

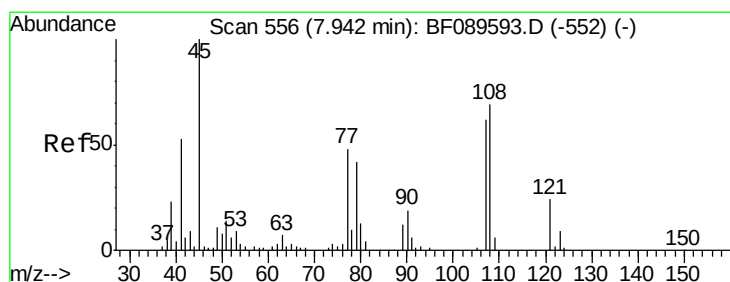
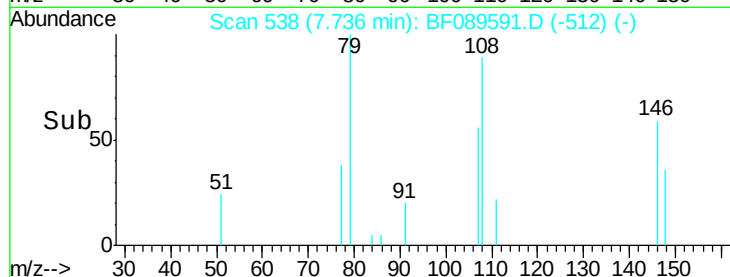
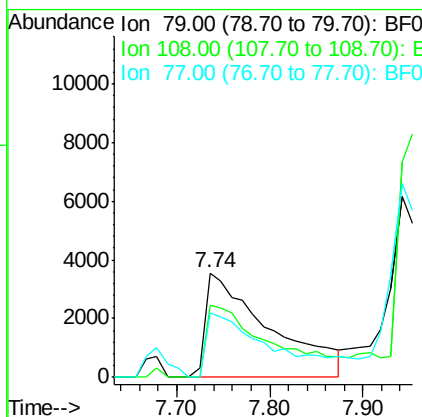
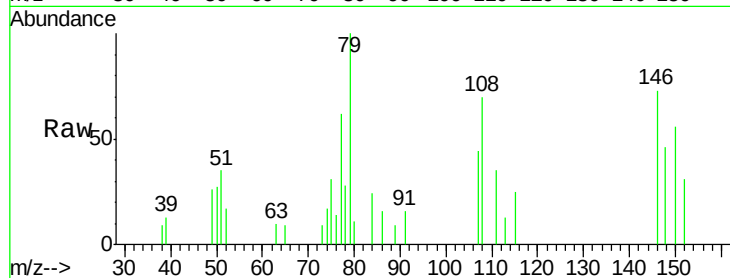
79 100

108 69.5 58.3 87.5

77 61.5 48.7 73.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.15 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

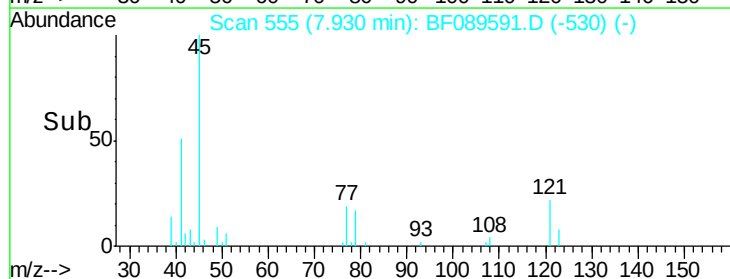
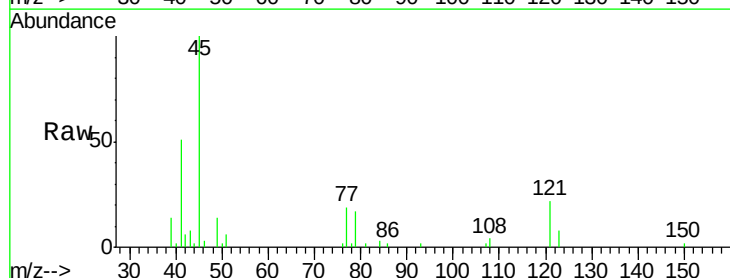
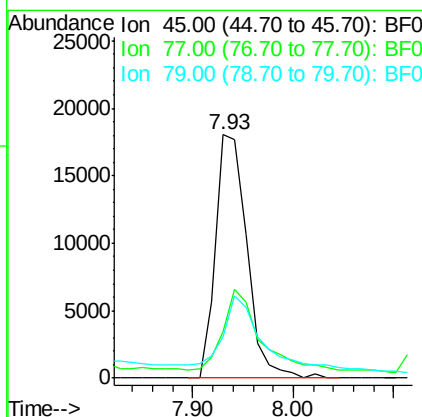
Tgt Ion: 45 Resp: 39015

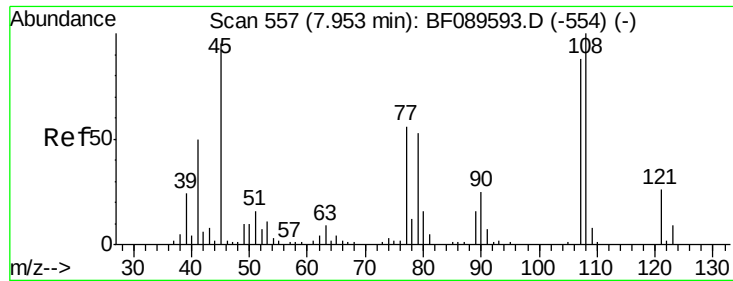
Ion Ratio Lower Upper

45 100

77 19.2 30.1 70.1#

79 16.7 25.5 65.5#





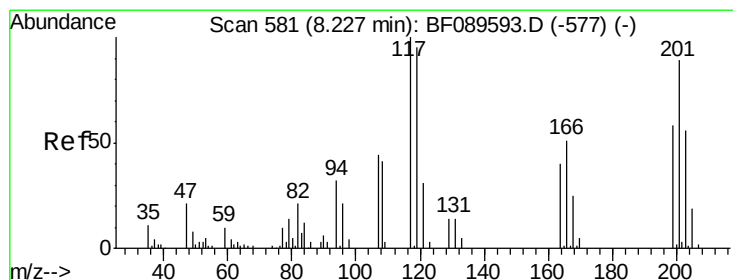
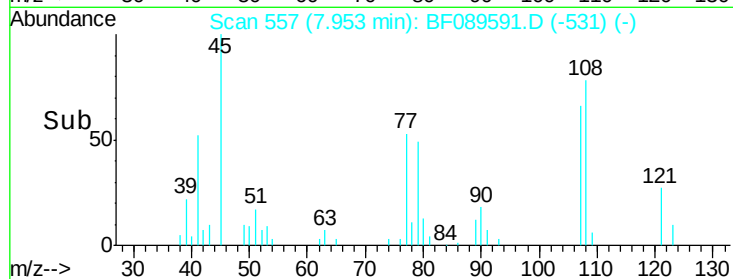
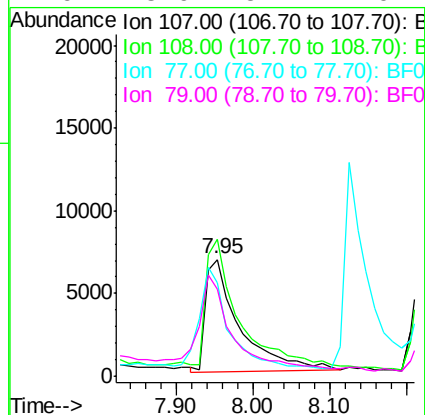
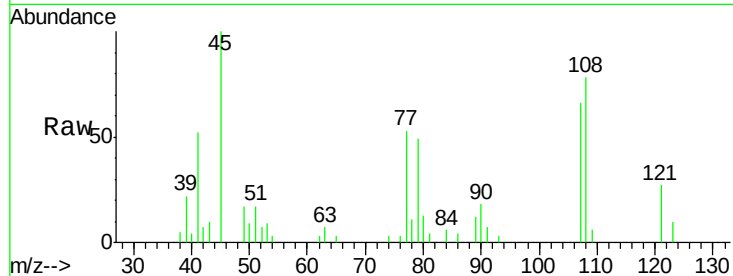
#17
2-Methylphenol
Concen: 9.31 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	20996
Ion Ratio	Lower	Upper	
107	100		
108	117.1	91.2	136.8
77	80.0	54.6	82.0
79	73.9	52.7	79.1

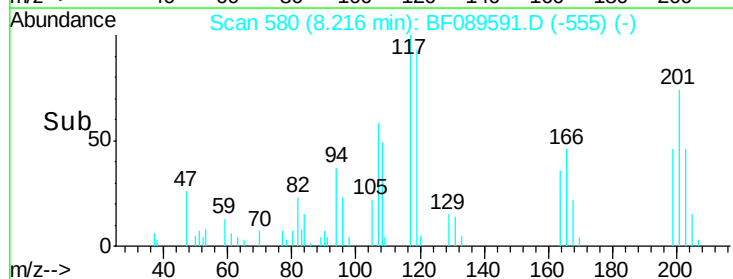
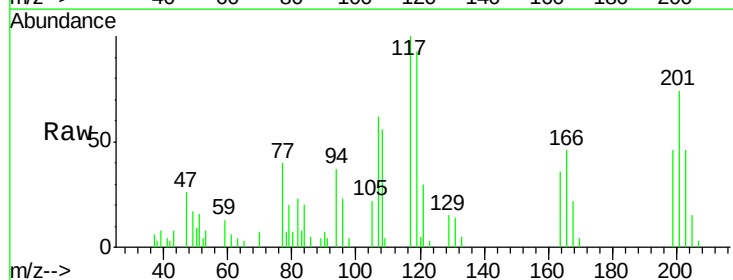
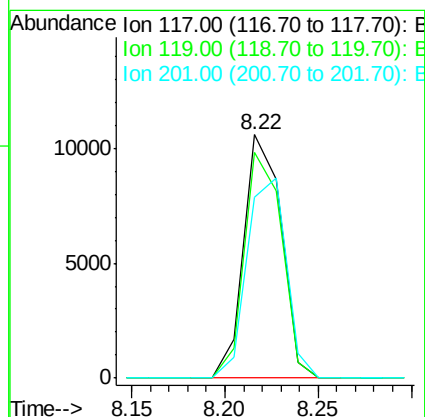
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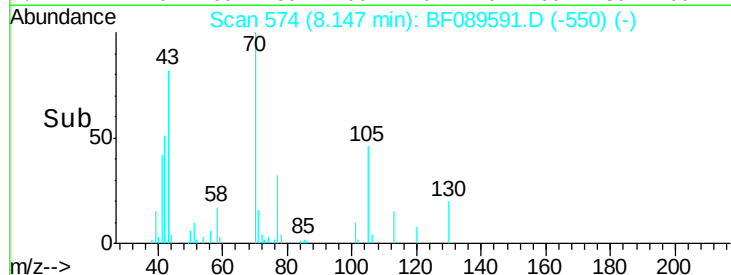
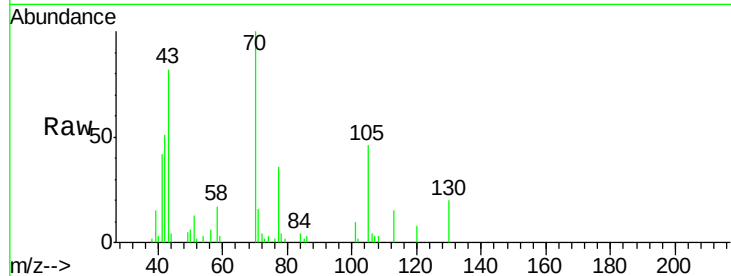
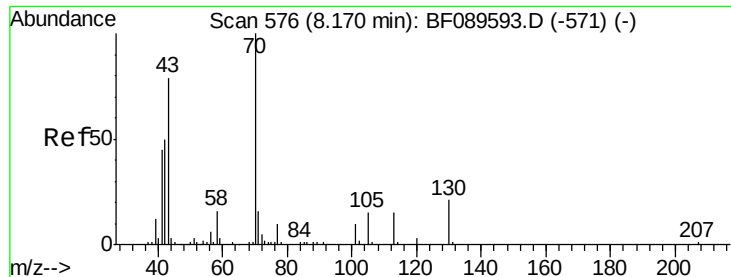
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#18
Hexachloroethane
Concen: 10.48 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion:	117	Resp:	14833
Ion Ratio	Lower	Upper	
117	100		
119	92.8	75.7	113.5
201	74.1	71.6	107.4





#19

n-Nitroso-di-n-propylamine

Concen: 10.29 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.0	40.2	60.2
101	9.5	7.8	11.6
130	19.6	16.4	24.6

Instrument :

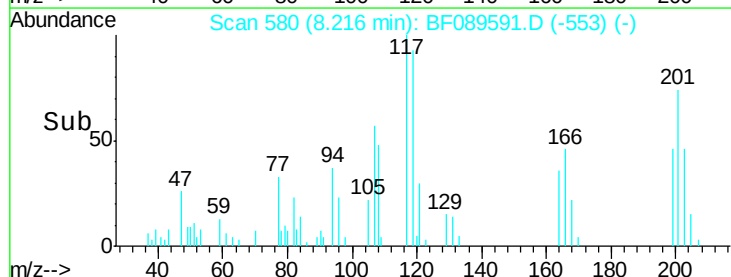
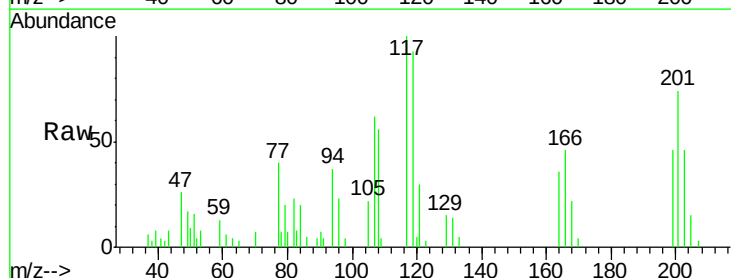
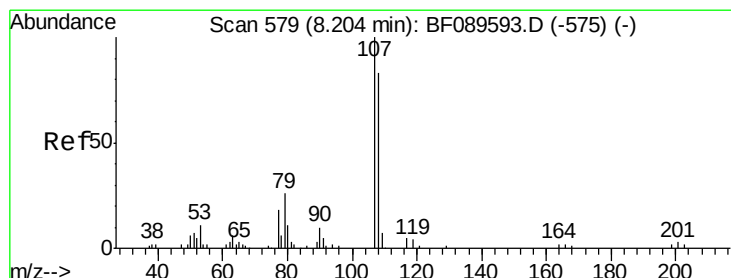
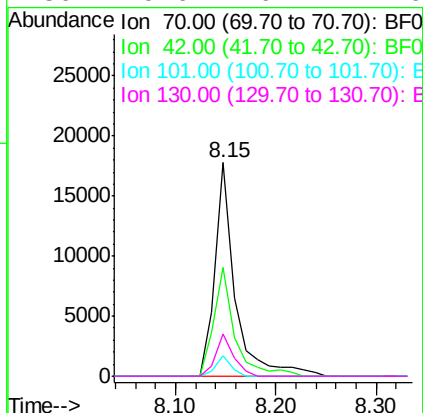
BNA_F

ClientSampleId :

SSTDIC010

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#20

3+4-Methylphenols

Concen: 8.26 ng

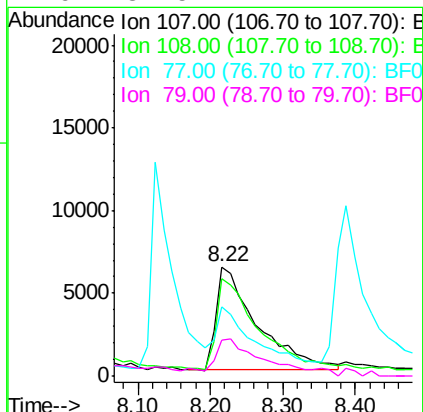
RT: 8.22 min Scan# 580

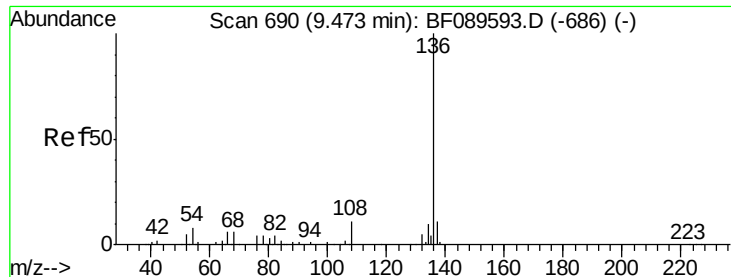
Delta R.T. 0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	63.8	103.8
77	63.9	19.5	59.5
79	32.5	7.1	47.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

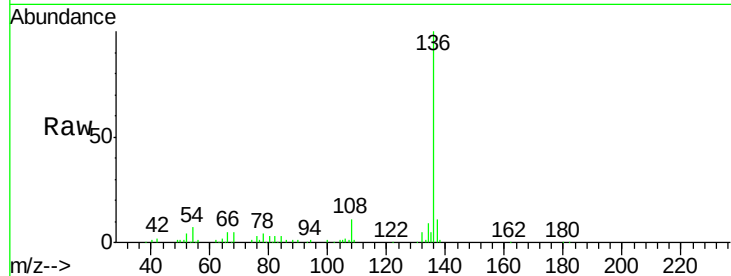
ClientSampleId :

SSTDIC010

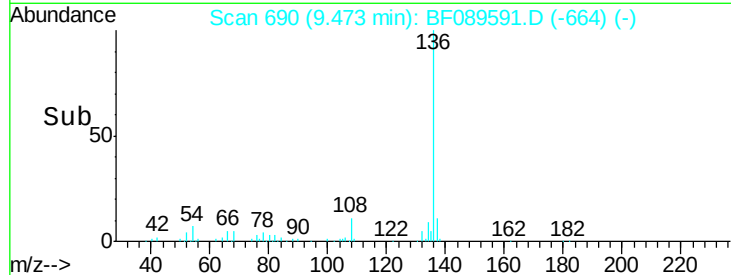
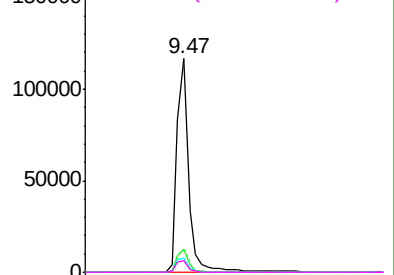
Tot Ion	Ratio	Resp	Lower	Upper
136	100	186016		
137	10.9	8.6	12.8	
54	6.5	6.0	9.0	
68	5.2	4.6	6.8	

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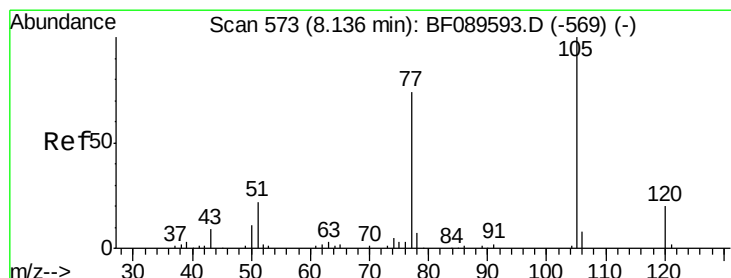
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Abundance Ion 136.00 (135.70 to 136.70): E



Time-->



#22

Acetophenone

Concen: 7.86 ng

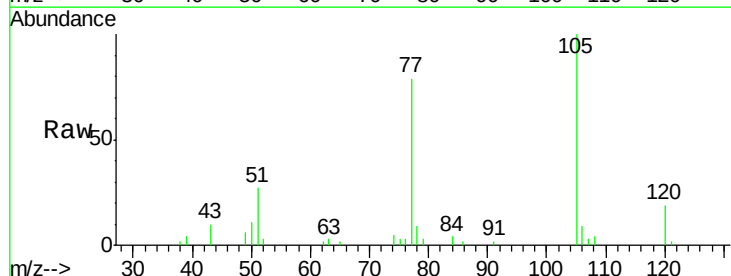
RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

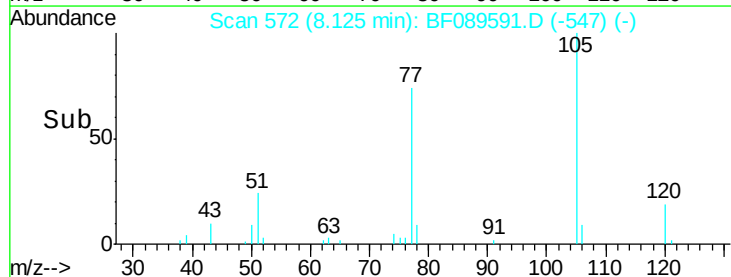
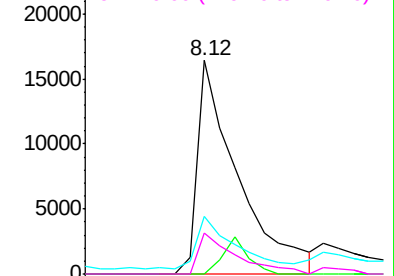
Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

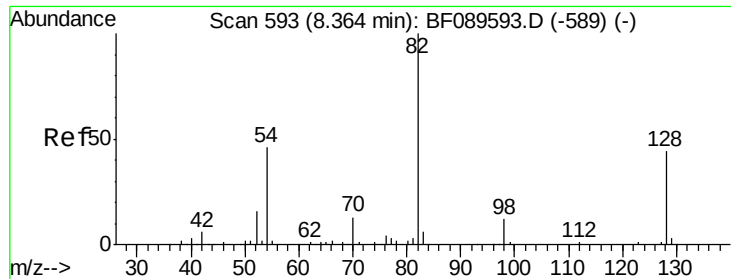
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	35501		
71	0.0	0.0	0.0	
51	27.3	18.2	27.2	
120	19.2	15.7	23.5	



Abundance Ion 105.00 (104.70 to 105.70): E



Time-->



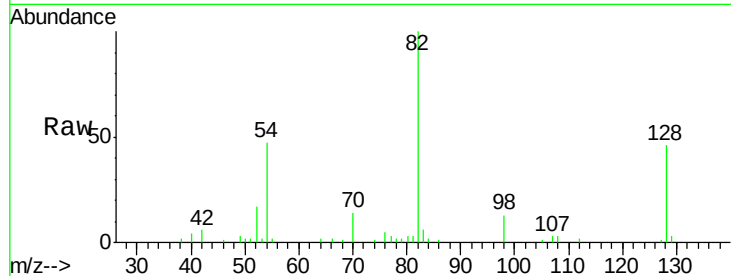
#23
Nitrobenzene-d5
Concen: 19.67 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

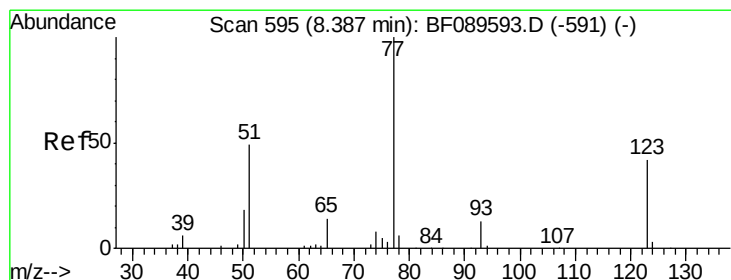
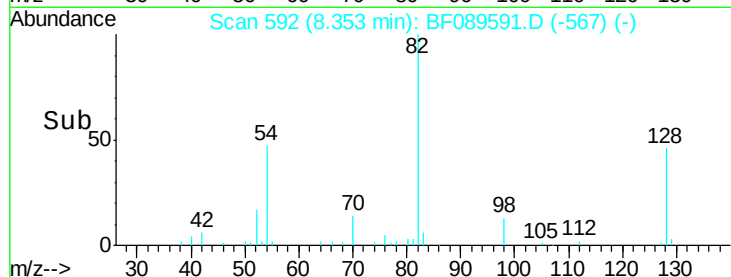
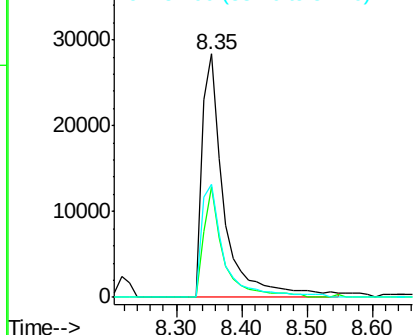
Tot Ion	Ratio	Resp	Lower	Upper
82	100	66213		
128	45.5		35.4	53.0
54	46.6		36.4	54.6

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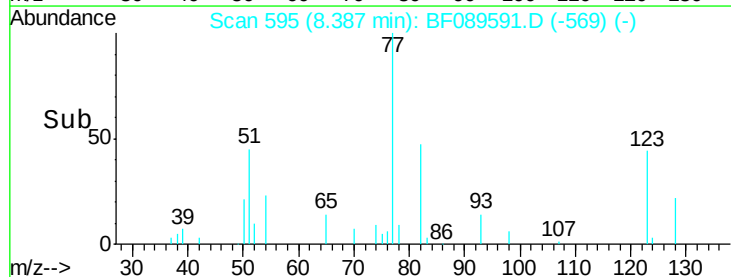
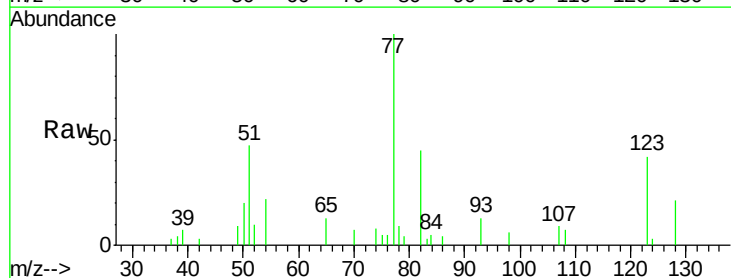
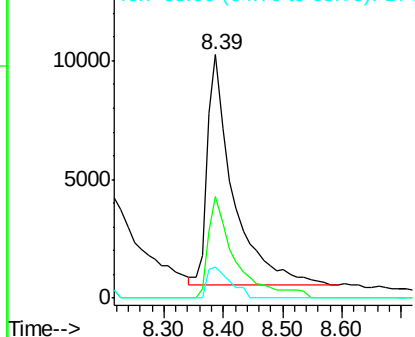
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

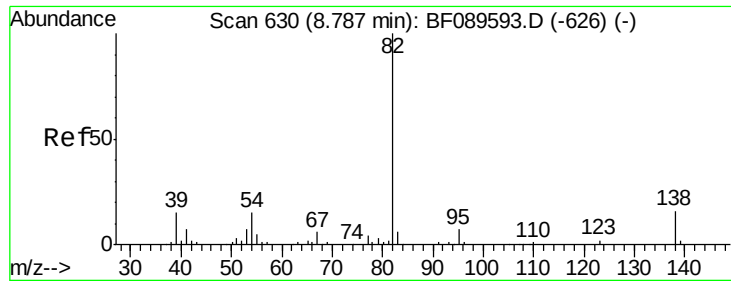


#24
Nitrobenzene
Concen: 8.62 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	29252		
123	41.5		32.6	49.0
65	13.0		11.0	16.6

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





#25

Isophorone

Concen: 10.24 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

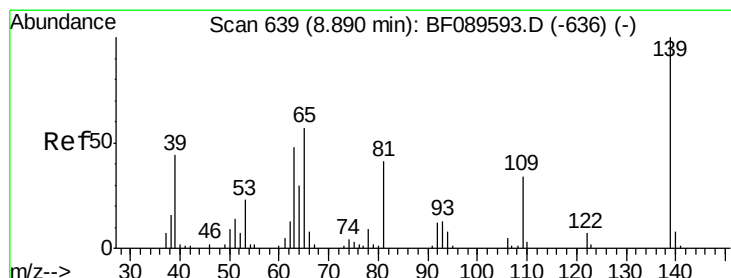
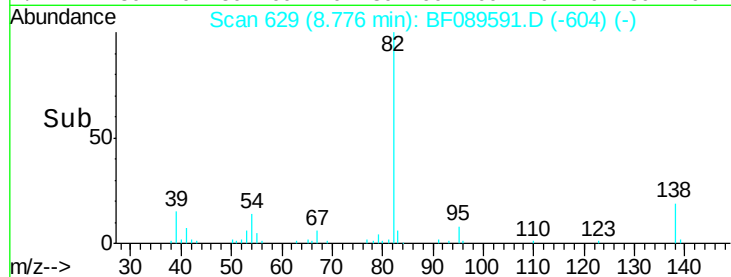
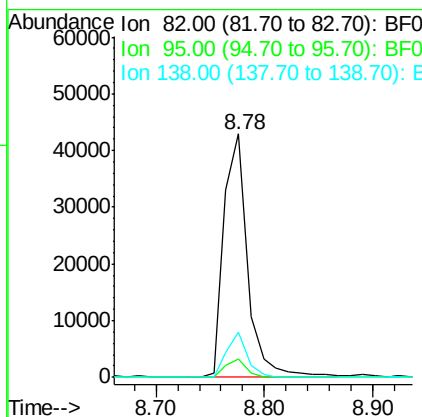
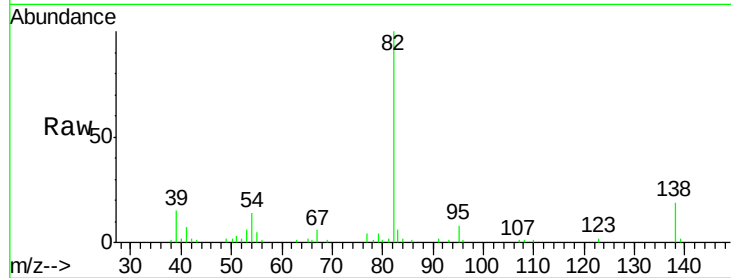
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	65433
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.8
138	18.6	12.6	18.8

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#26

2-Nitrophenol

Concen: 8.16 ng

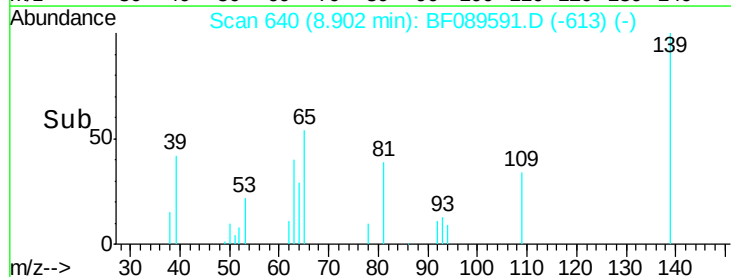
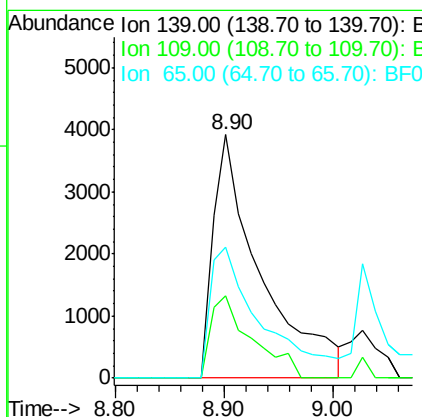
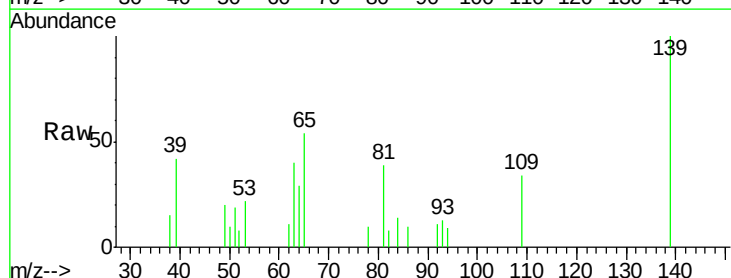
RT: 8.90 min Scan# 640

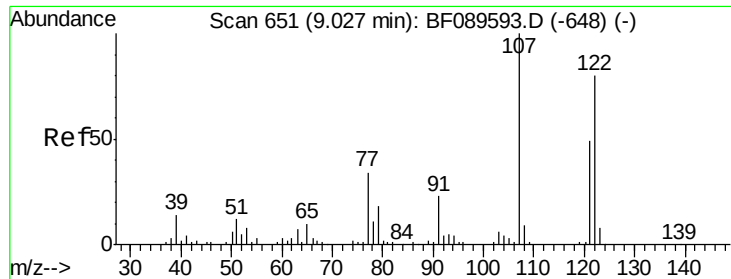
Delta R.T. 0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tgt Ion:	139	Resp:	11940
Ion Ratio	Lower	Upper	
139	100		
109	33.6	27.5	41.3
65	53.9	45.7	68.5





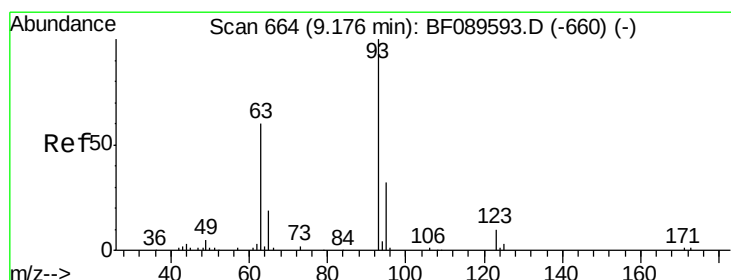
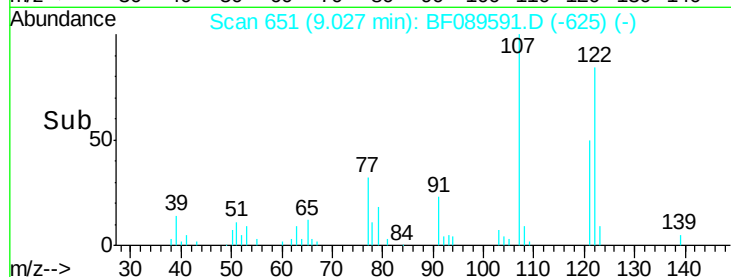
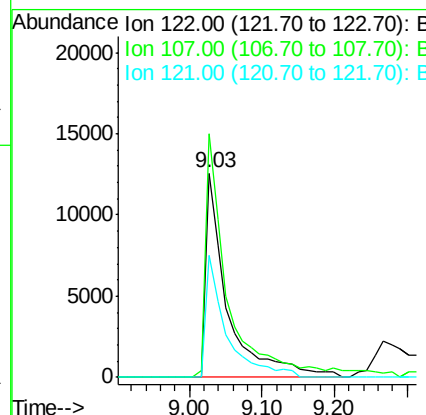
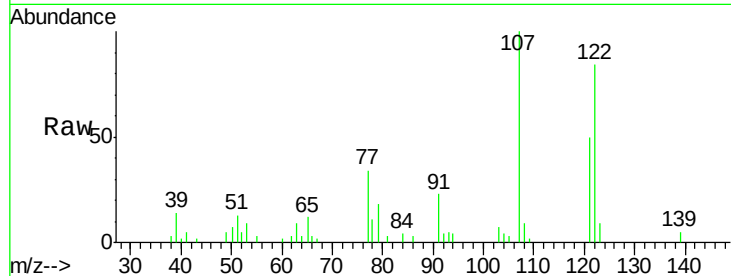
#27
 2,4-Dimethylphenol
 Concen: 9.97 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	122	Resp:	26047
Ion Ratio	Lower	Upper	
122	100		
107	119.4	99.5	149.3
121	59.8	48.5	72.7

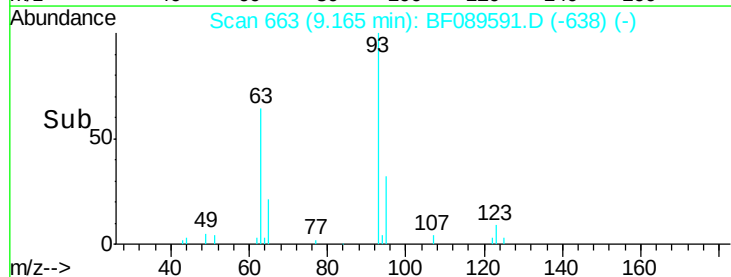
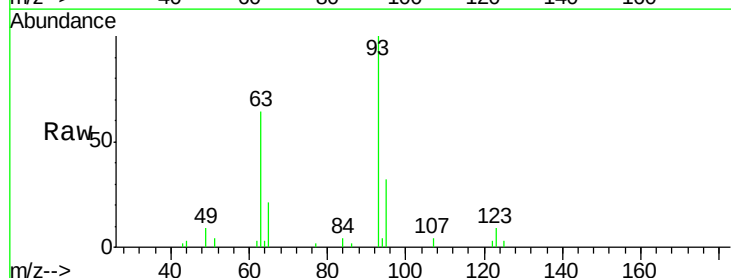
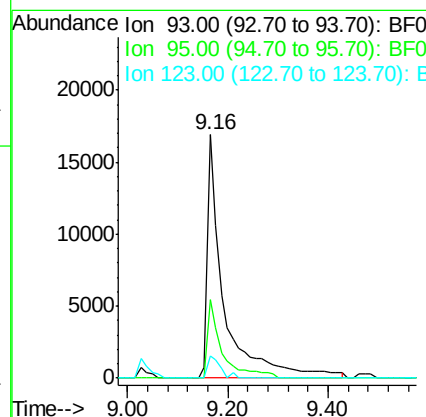
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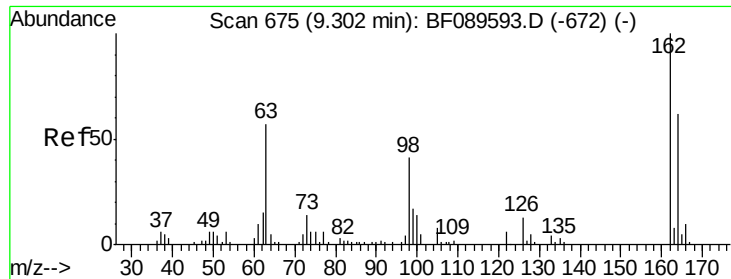
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.11 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion:	93	Resp:	38694
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.8	38.8
123	9.1	8.0	12.0





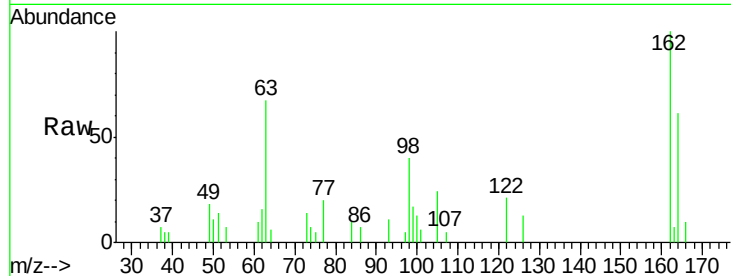
#29
 2,4-Dichlorophenol
 Concen: 9.18 ng
 RT: 9.31 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

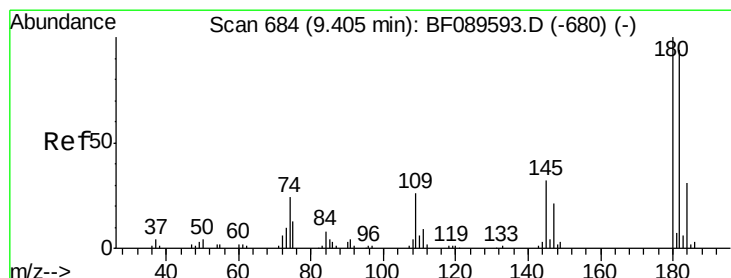
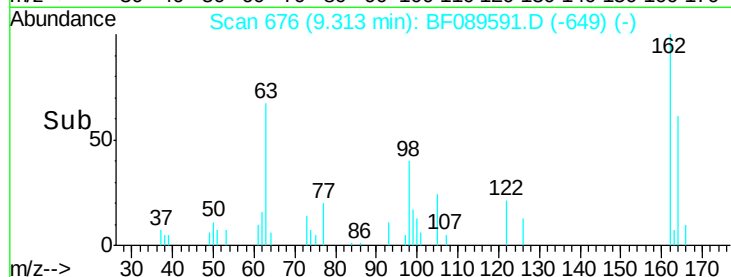
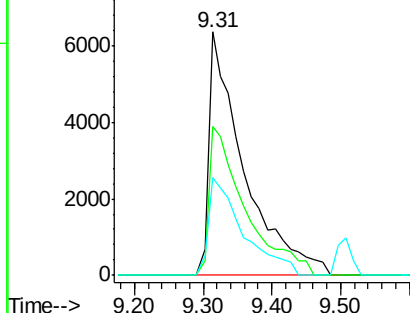
Tot Ion	Ratio	Resp	Lower	Upper
162	100	22664		
164	61.1	42.3	82.3	
98	40.2	21.2	61.2	

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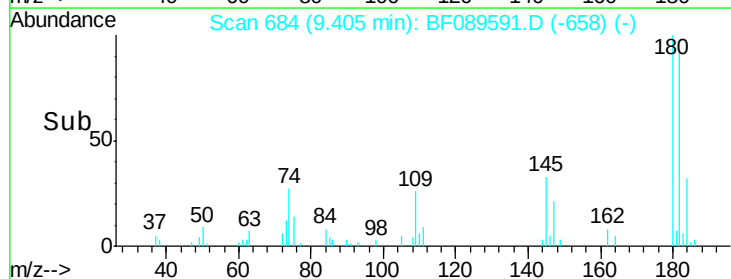
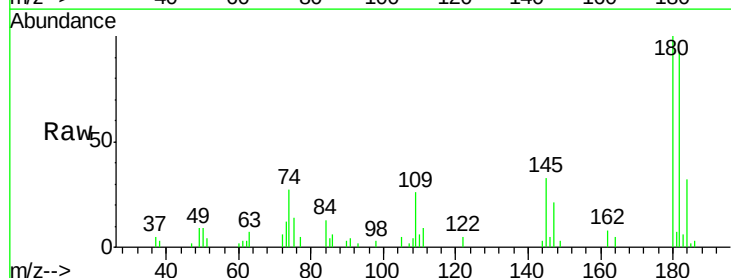
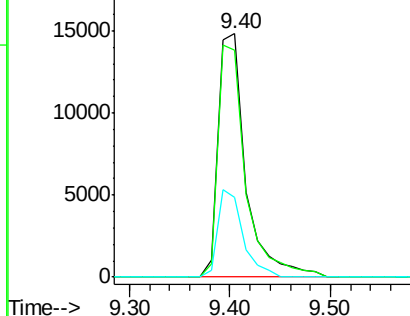
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

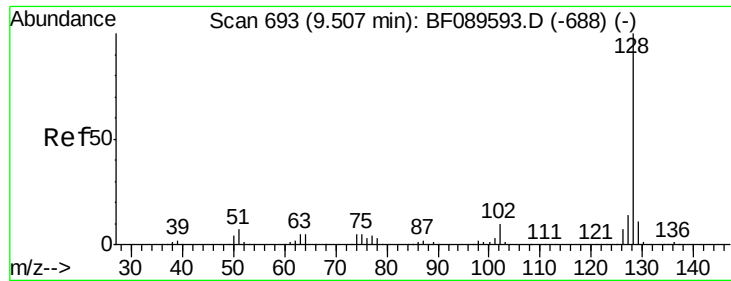


#30
 1,2,4-Trichlorobenzene
 Concen: 10.02 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	28170		
182	93.5	75.0	112.6	
145	32.6	25.6	38.4	

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





#31

Naphthalene

Concen: 10.06 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

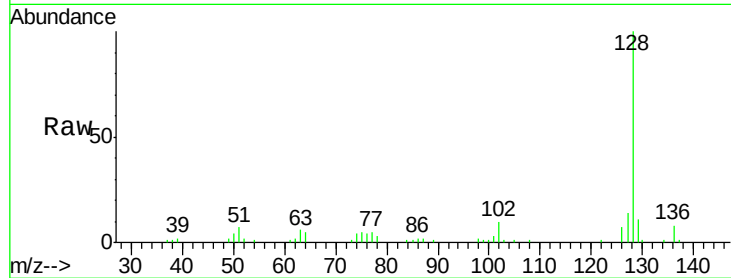
ClientSampleId :

SSTDIC010

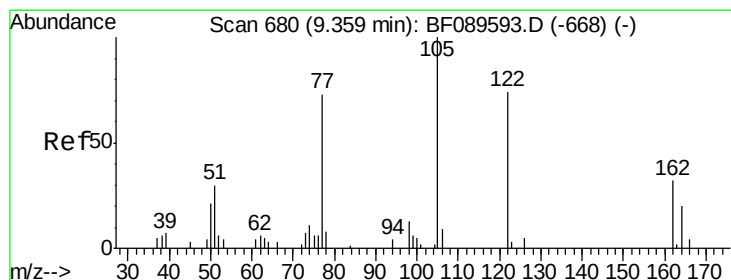
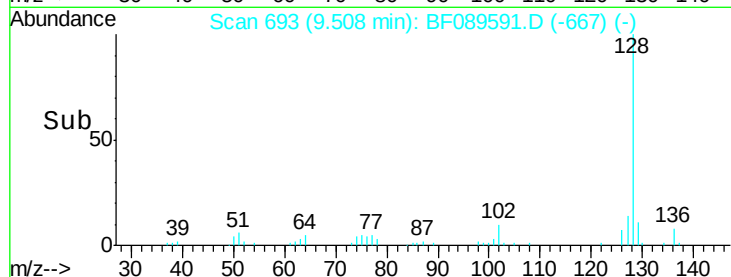
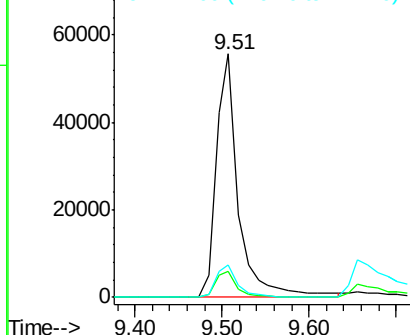
Tot Ion:	128	Resp:	99158
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.7	13.1
127	13.6	10.9	16.3

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



#32

Benzoic acid

Concen: 8.57 ng

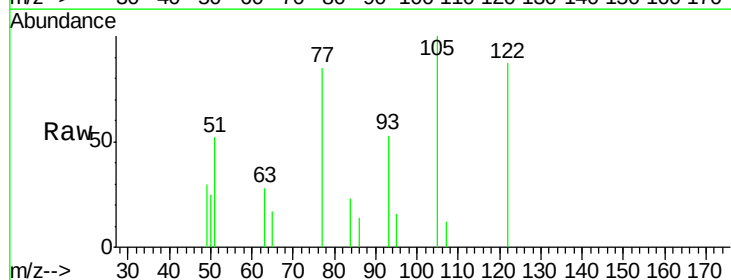
RT: 9.27 min Scan# 672

Delta R.T. -0.09 min

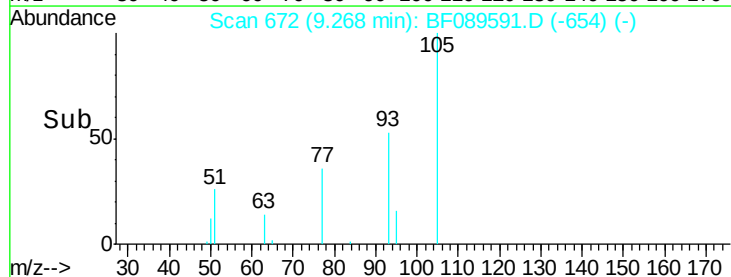
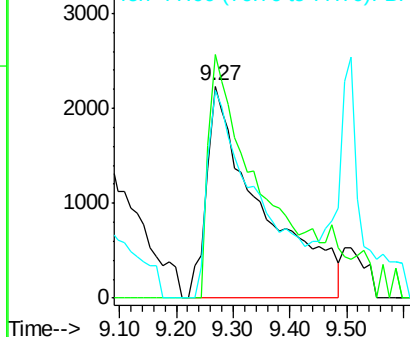
Lab File: BF089591.D

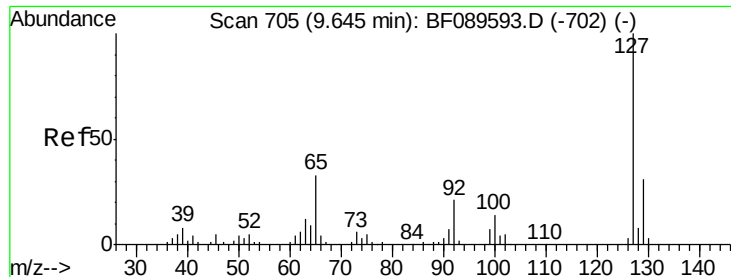
Acq: 4 Aug 2016 16:19

Tgt Ion:	122	Resp:	14771
Ion Ratio	Lower	Upper	
122	100		
105	115.0	109.9	149.9
77	98.2	77.5	117.5



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





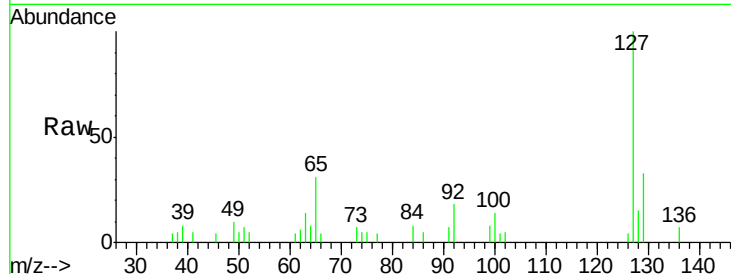
#33
4-Chloroaniline
Concen: 9.65 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

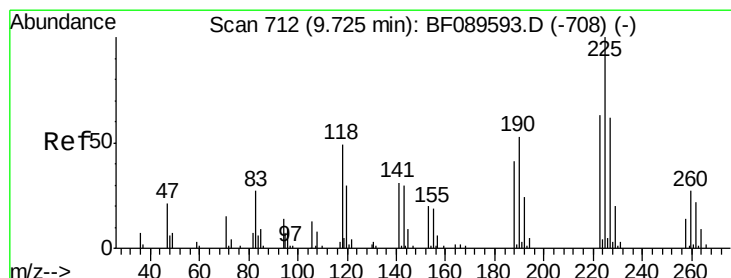
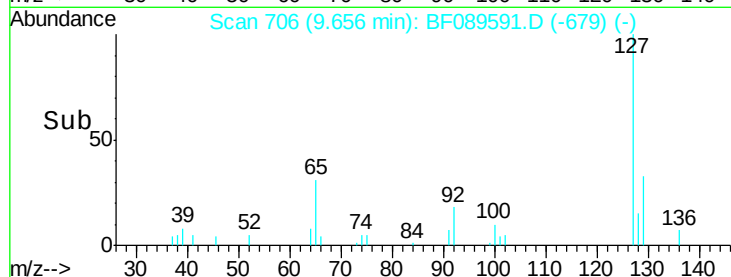
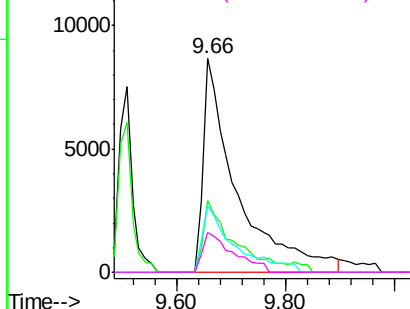
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		37119		
129	33.5	25.1	37.7		
65	31.1	26.2	39.2		
92	18.4	16.9	25.3		

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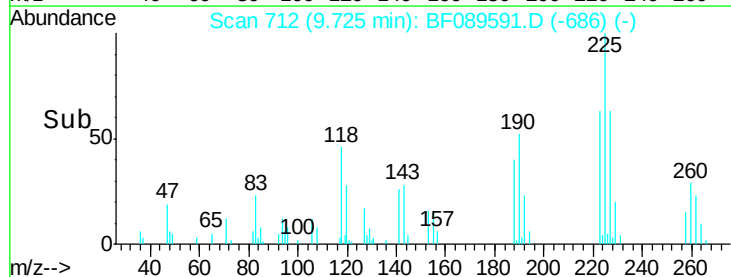
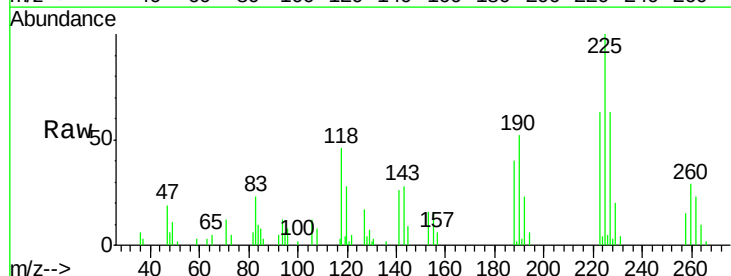
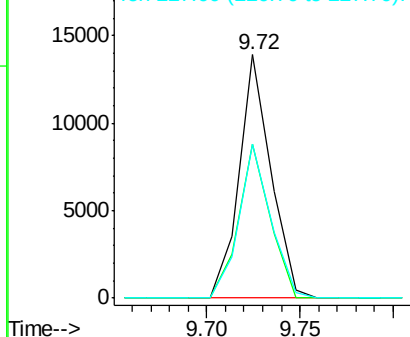
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

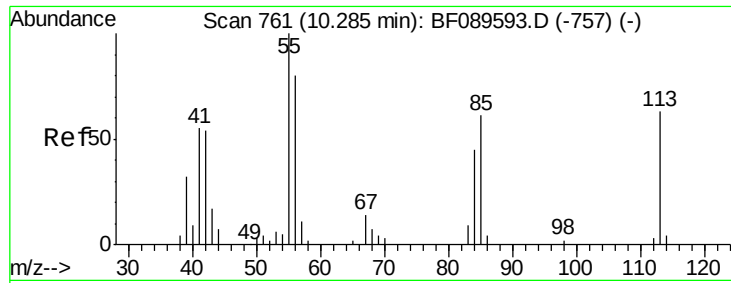


#34
Hexachlorobutadiene
Concen: 10.11 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		16483		
223	63.4	50.7	76.1		
227	63.2	49.4	74.0		

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





#35

Caprolactam

Concen: 7.91 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.07 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

ClientSampled :

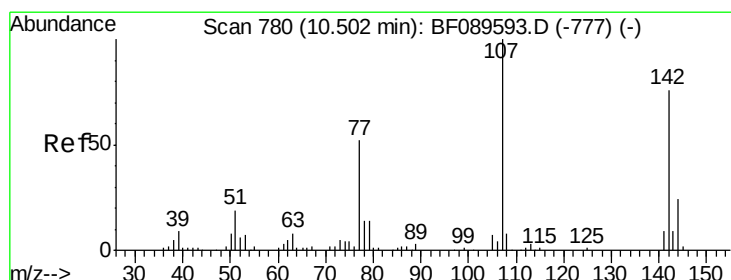
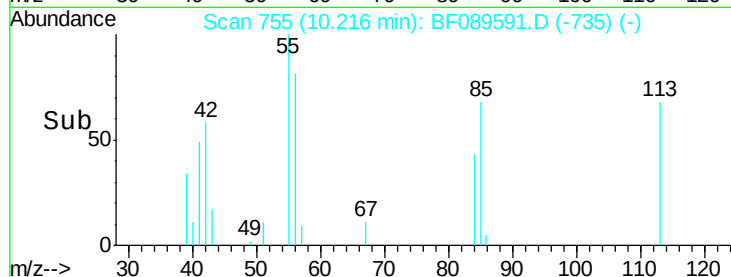
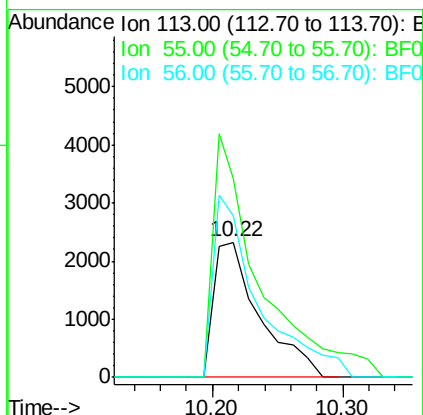
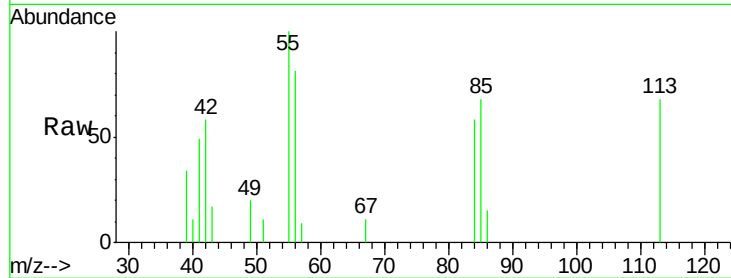
SSTDICC010

Tot Ion:113 Resp: 5727

Ion	Ratio	Lower	Upper
113	100		
55	147.2	139.6	179.6
56	119.1	108.2	148.2

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#36

4-Chloro-3-methylphenol

Concen: 10.35 ng

RT: 10.50 min Scan# 780

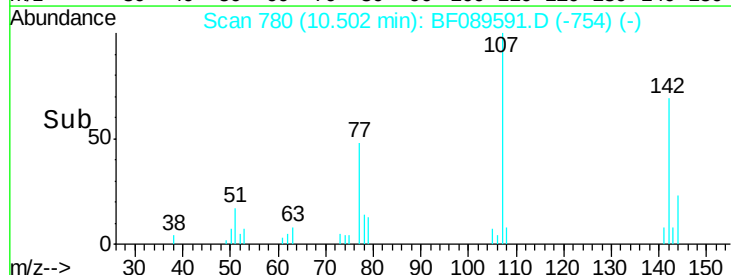
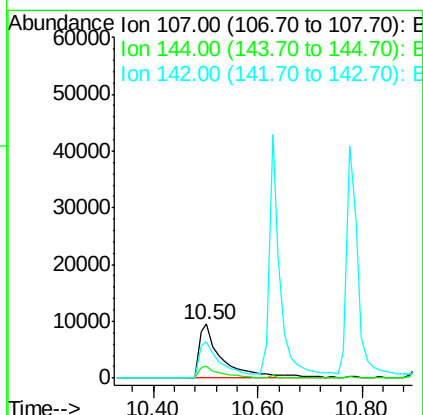
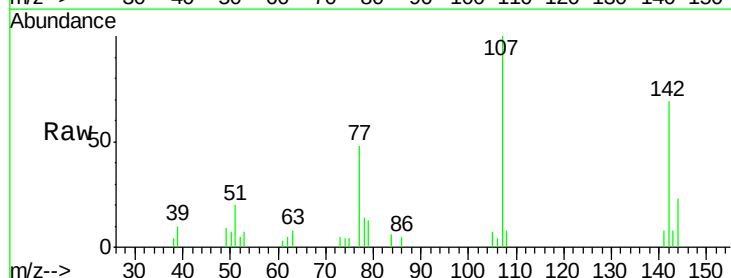
Delta R.T. 0.00 min

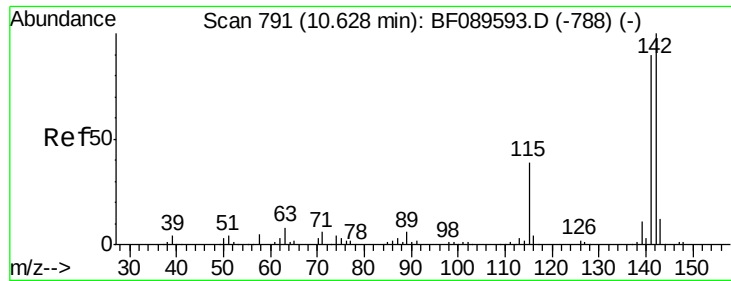
Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tgt Ion:107 Resp: 29836

Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.9	28.3
142	68.5	60.4	90.6





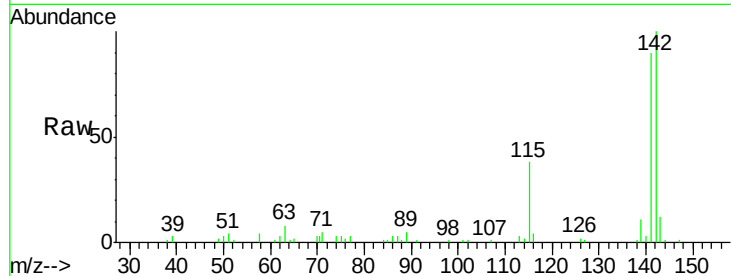
#37
2-Methylnaphthalene
Concen: 9.90 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.8	107.6
115	37.9	31.0	46.4

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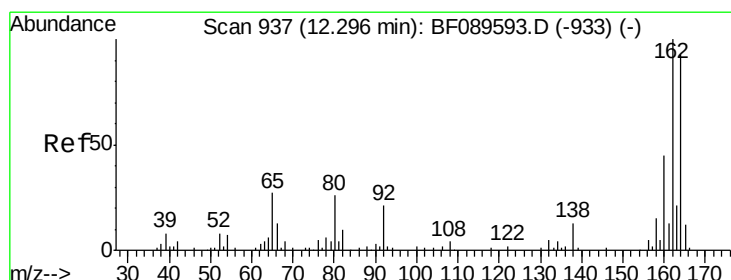
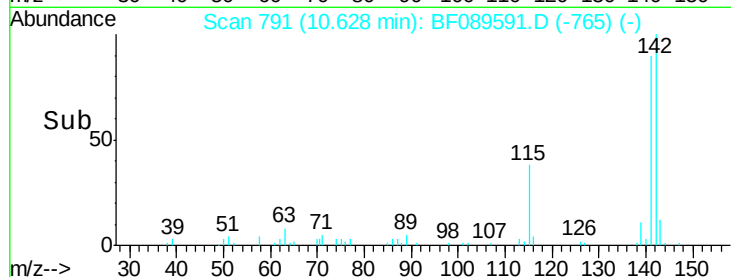
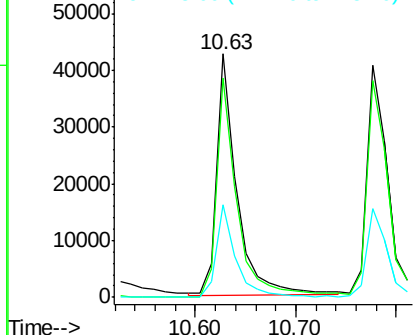


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

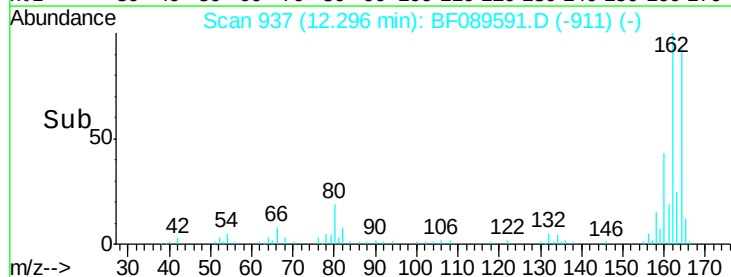
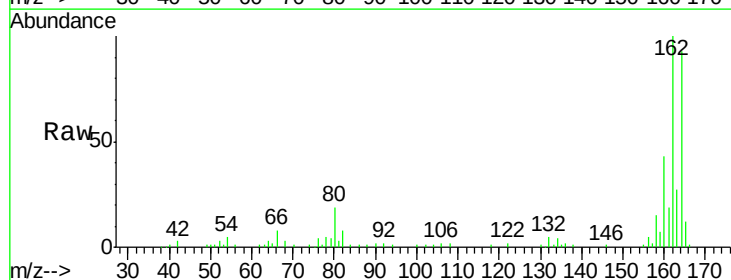
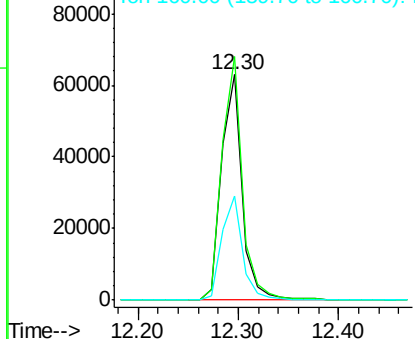
Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	85.7	128.5
160	46.2	38.2	57.4

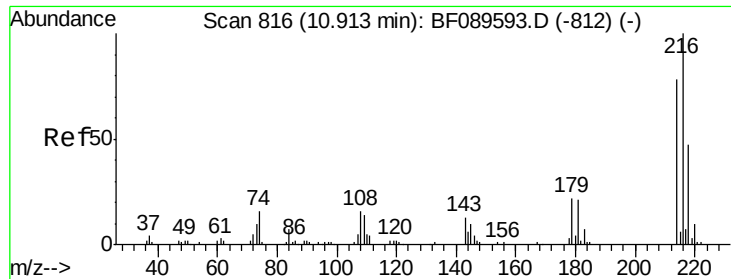
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





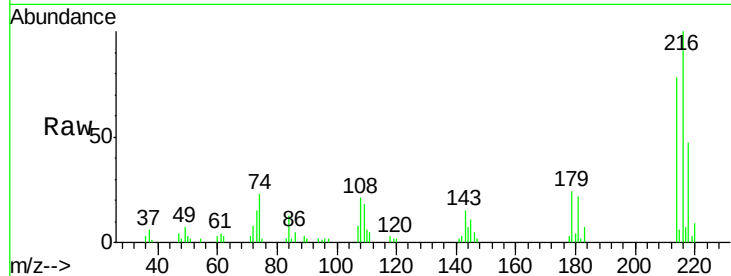
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.77 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

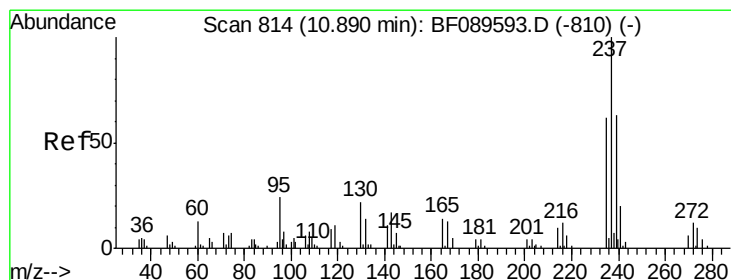
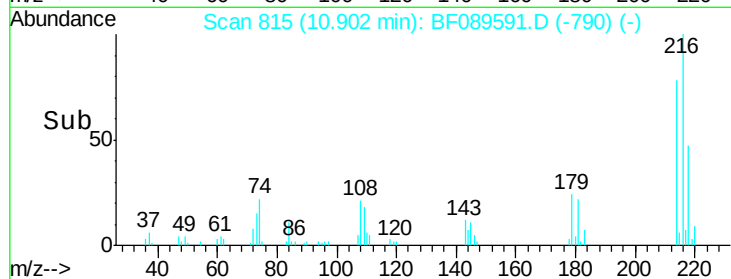
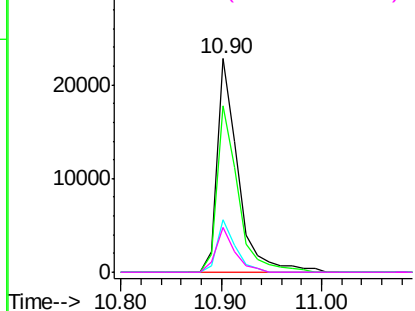
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		32920		
214	78.4		62.6	94.0	
179	21.5		17.8	26.8	
108	19.0		16.3	24.5	

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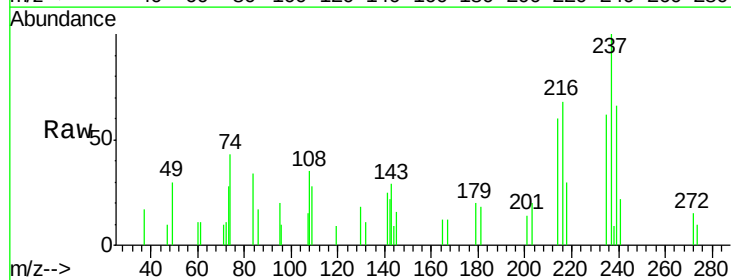


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

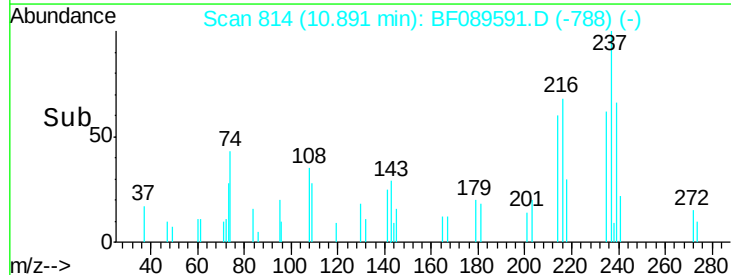
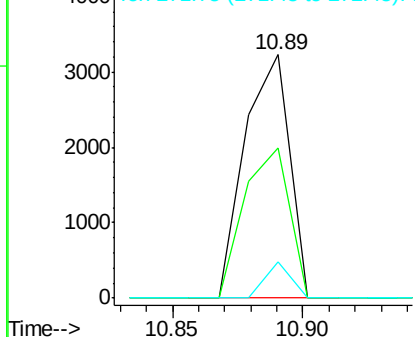


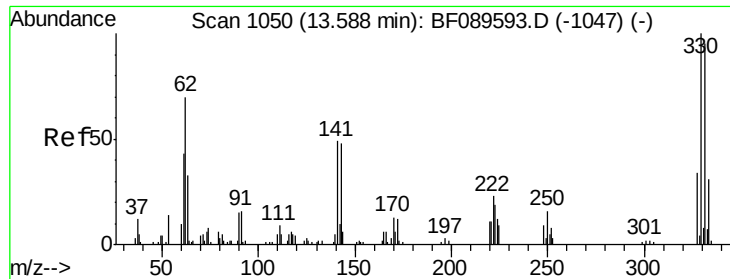
#40
 Hexachlorocyclopentadiene
 Concen: 3.97 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		3881		
235	61.9		41.9	81.9	
272	15.1		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





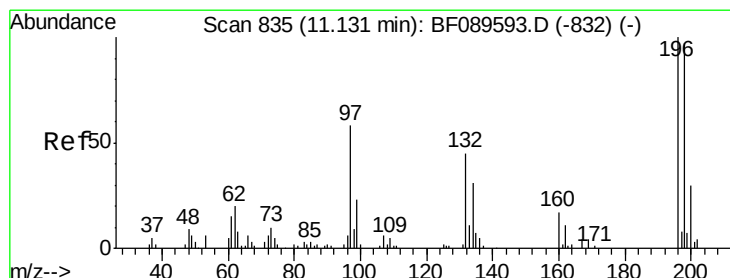
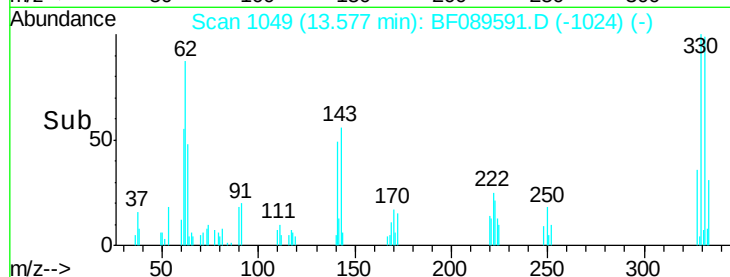
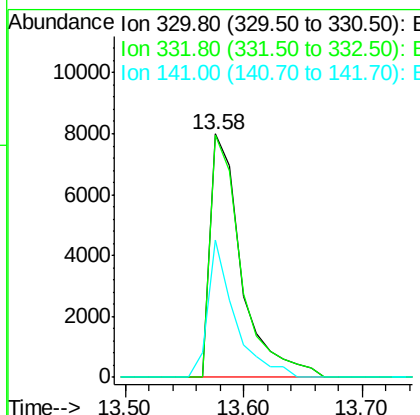
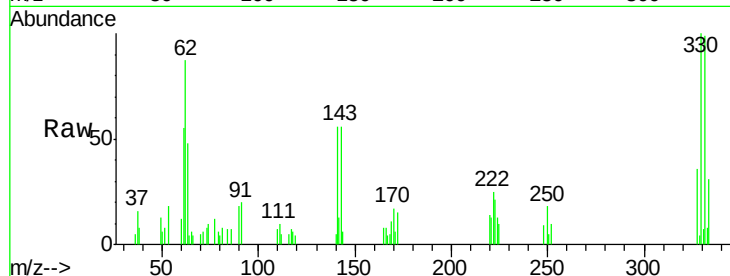
#41
 2,4,6-Tribromophenol
 Concen: 20.35 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.0	115.6
141	48.4	38.6	57.8

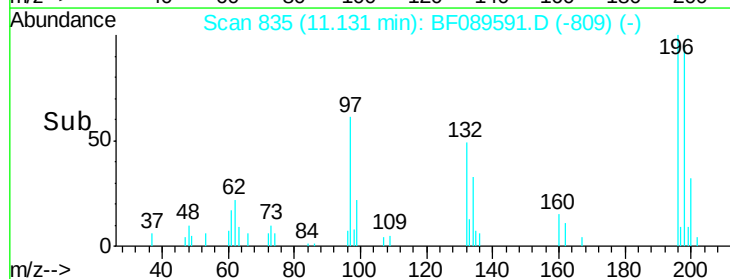
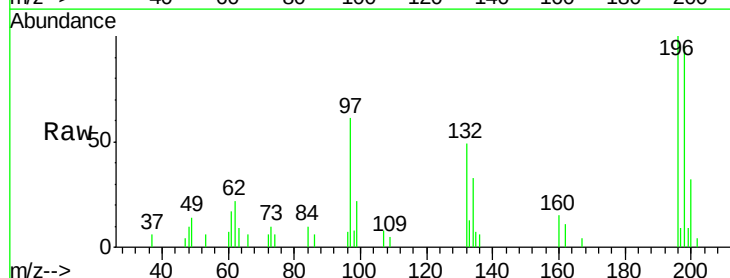
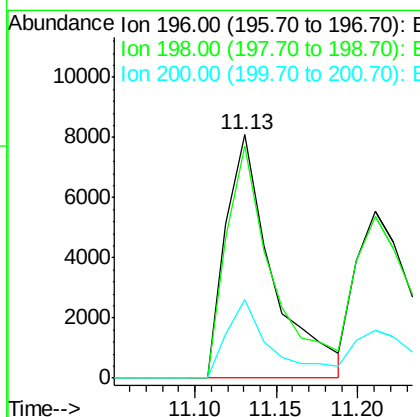
Manual Integrations
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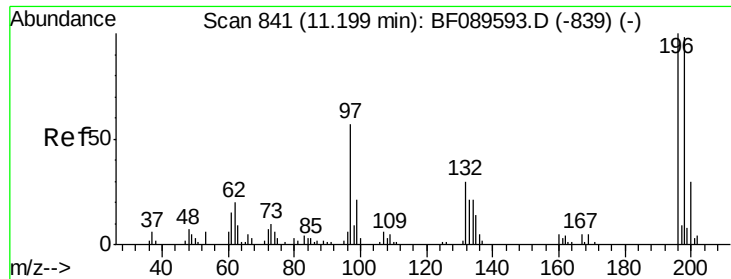
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#42
 2,4,6-Trichlorophenol
 Concen: 9.74 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.6	116.4
200	32.4	23.8	35.8





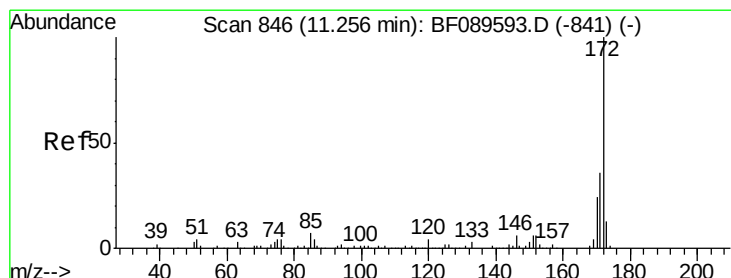
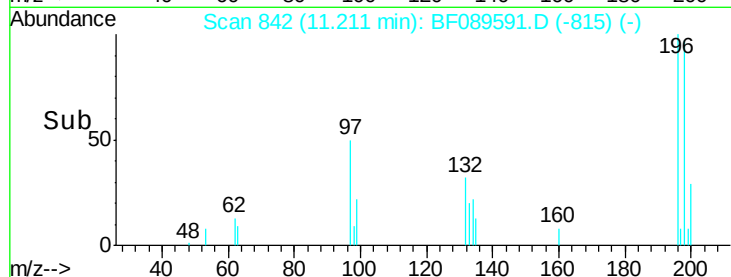
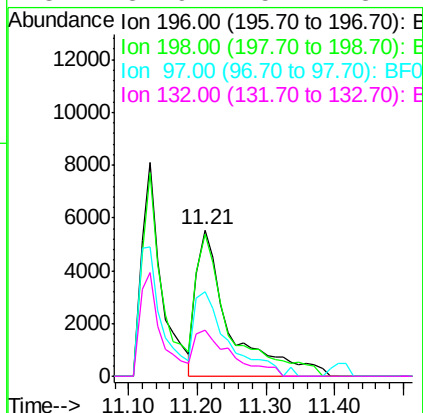
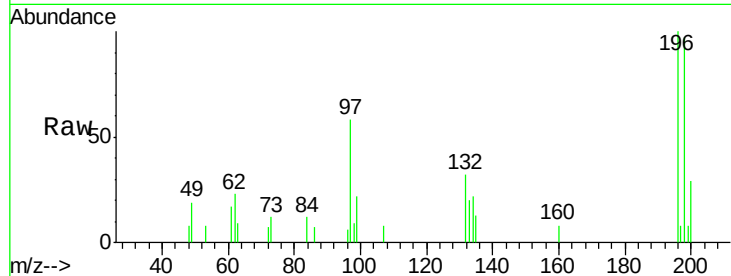
#43
 2,4,5-Trichlorophenol
 Concen: 10.70 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	196	Resp	18670
Ion Ratio	Lower	Upper	
196	100		
198	97.3	77.8	116.6
97	58.1	45.8	68.6
132	31.9	25.1	37.7

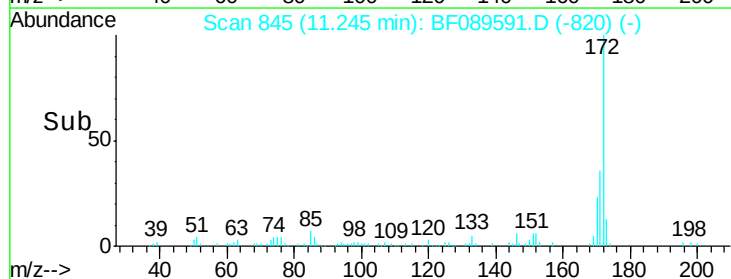
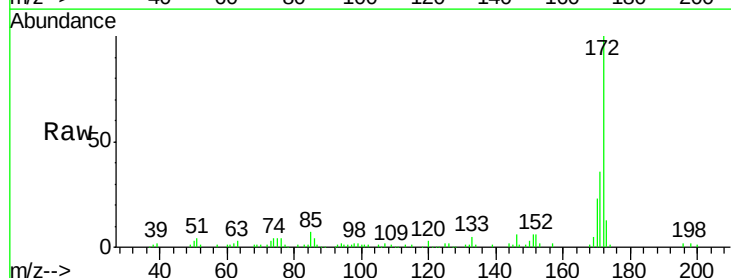
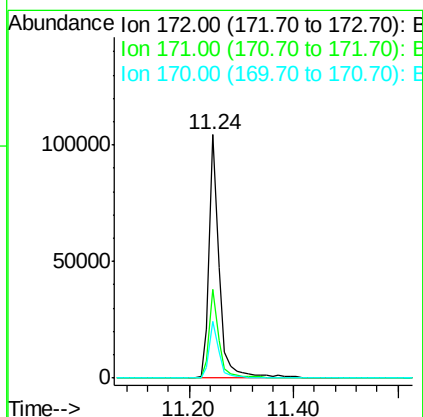
Manual Integrations
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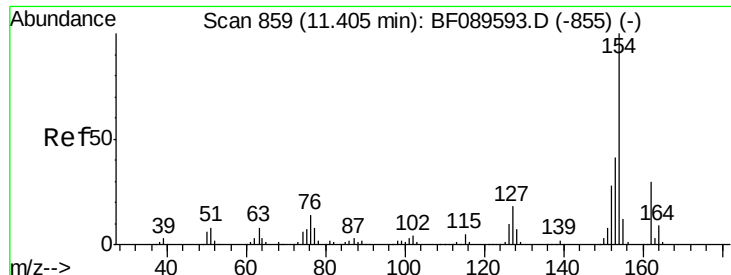
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#44
 2-Fluorobiphenyl
 Concen: 20.69 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	172	Resp	141795
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.9	43.3
170	23.2	19.0	28.6





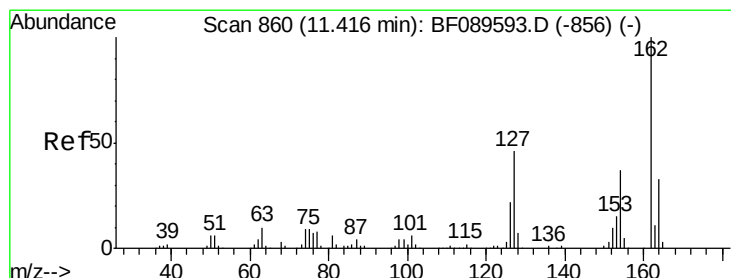
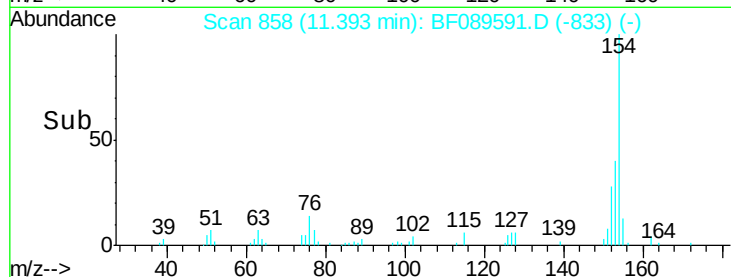
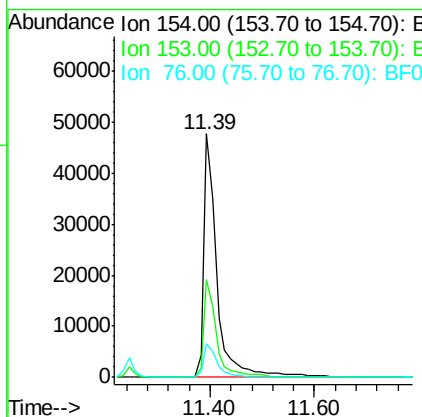
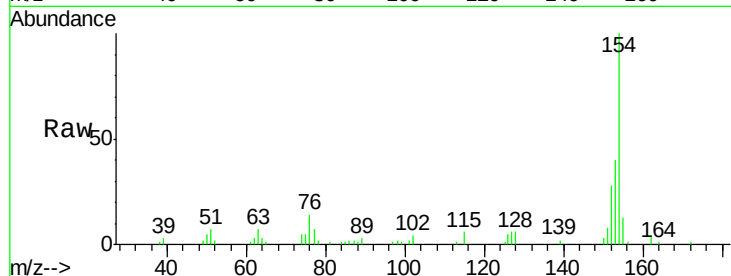
#45
 1,1'-Biphenyl
 Concen: 10.36 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.6	60.6
76	13.9	0.0	33.7

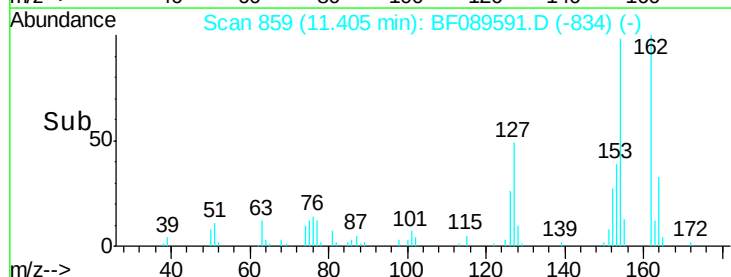
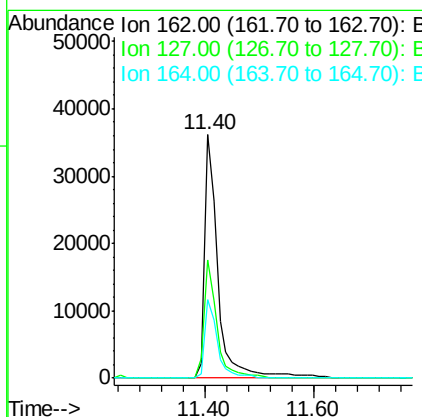
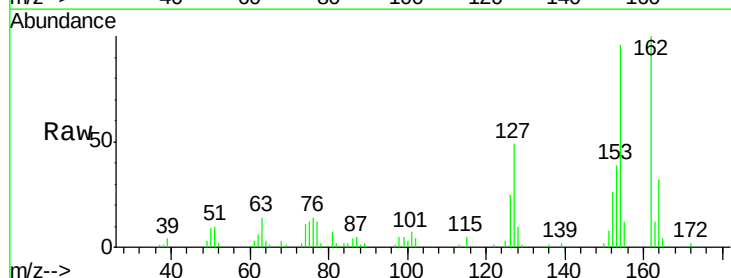
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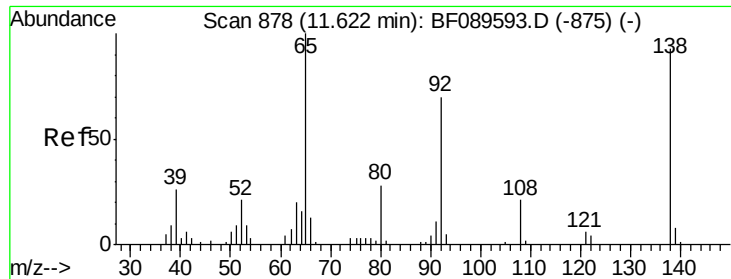
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#46
 2-Chloronaphthalene
 Concen: 10.20 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.6	36.6	54.8
164	32.4	26.8	40.2





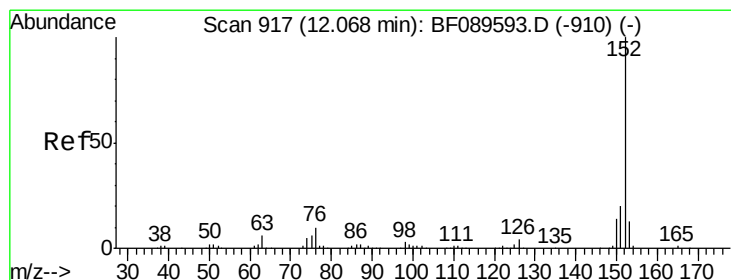
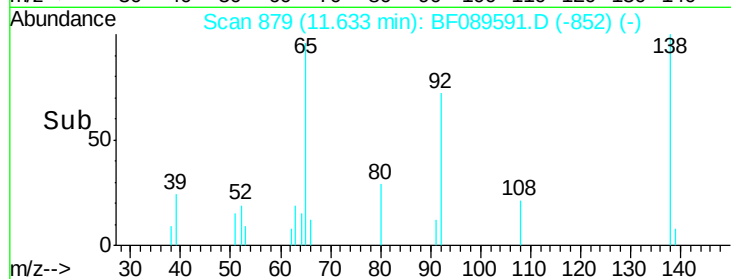
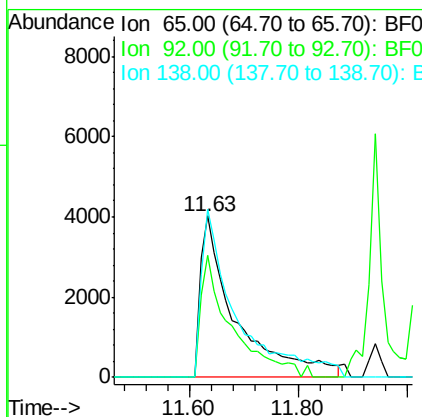
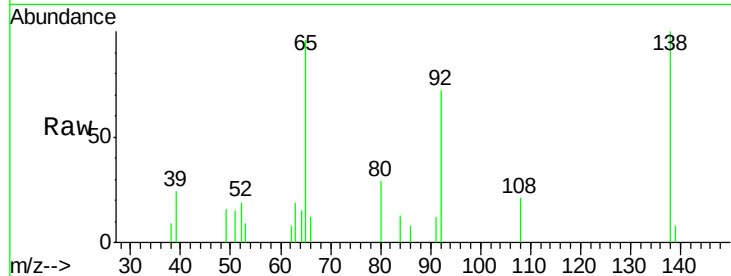
#47
2-Nitroaniline
Concen: 9.33 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.2	56.3	84.5
138	103.9	74.3	111.5

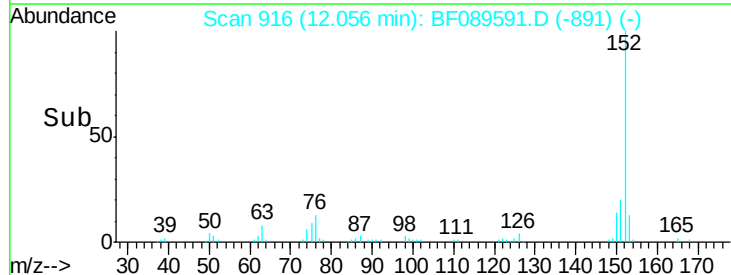
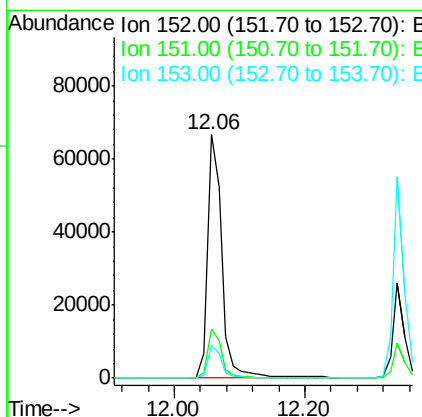
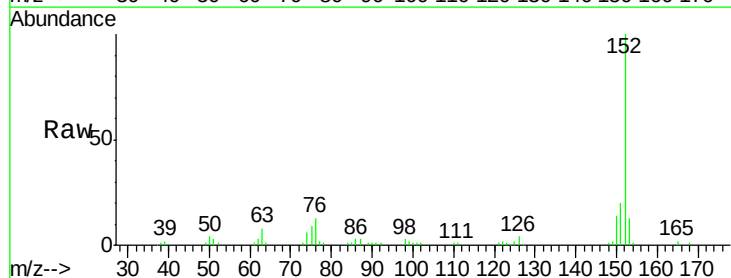
Manual Integrations
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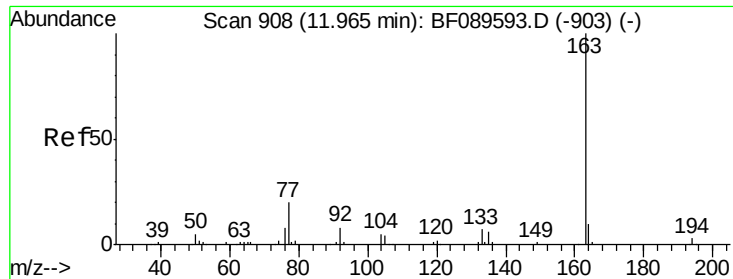
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#48
Acenaphthylene
Concen: 10.26 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.4	10.5	15.7





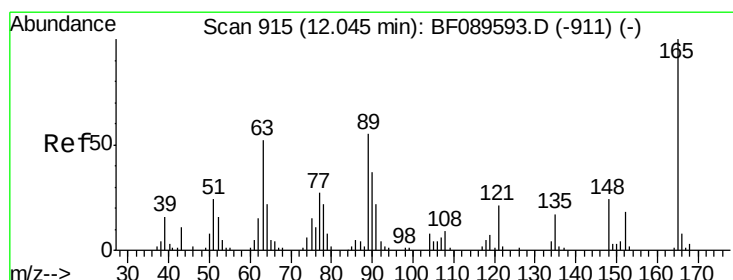
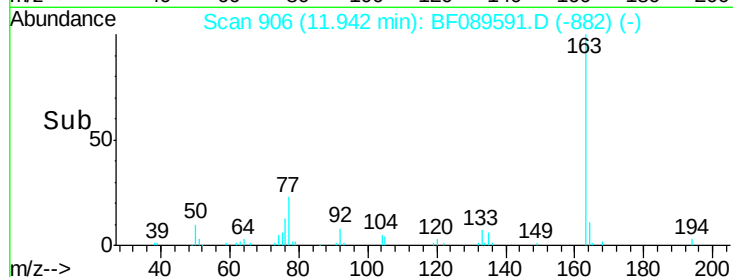
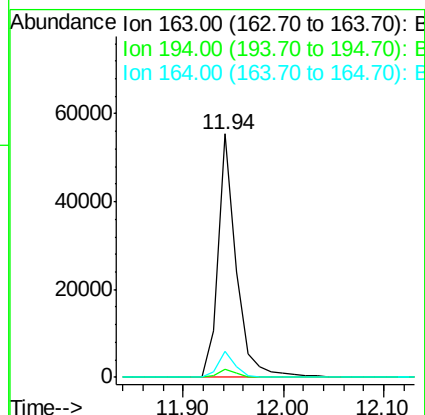
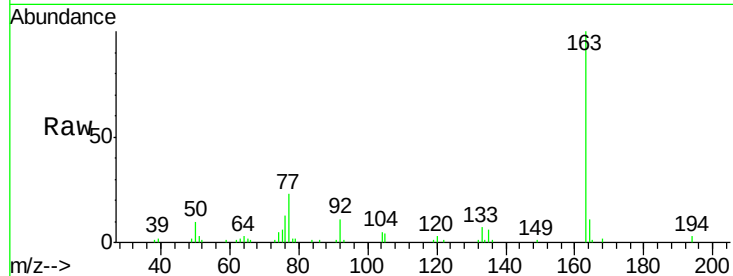
#49
Dimethylphthalate
Concen: 10.10 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	69518		
194	3.2	2.7	4.1	
164	10.5	7.8	11.6	

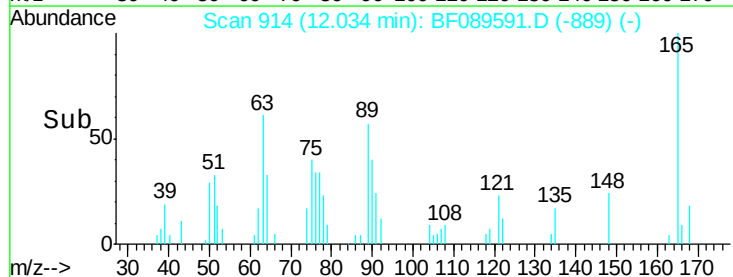
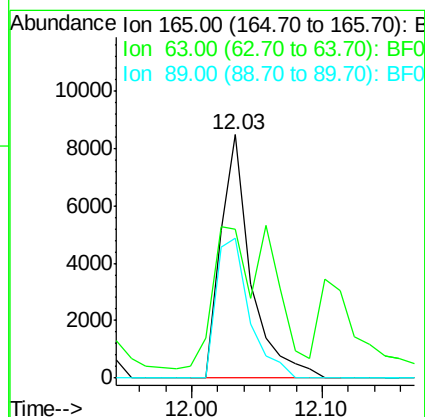
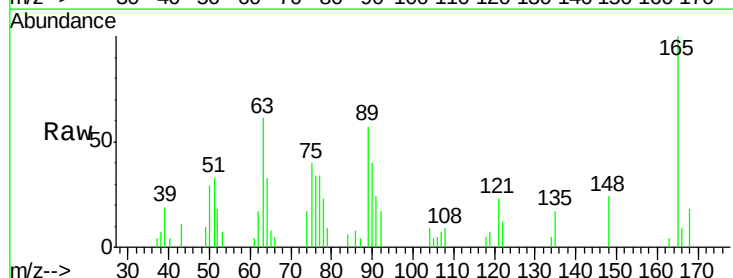
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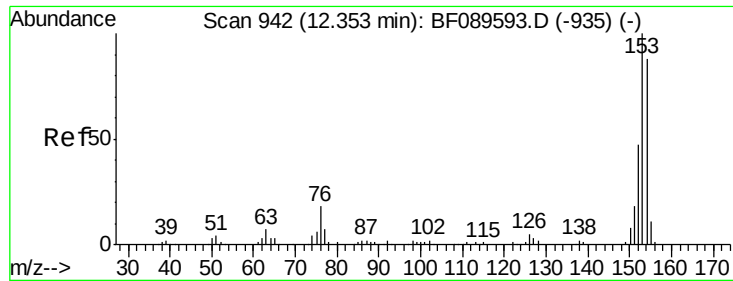
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#50
2,6-Dinitrotoluene
Concen: 9.85 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	13601		
63	61.3	44.6	67.0	
89	57.3	44.2	66.2	





#51

Acenaphthene

Concen: 10.17 ng

RT: 12.34 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

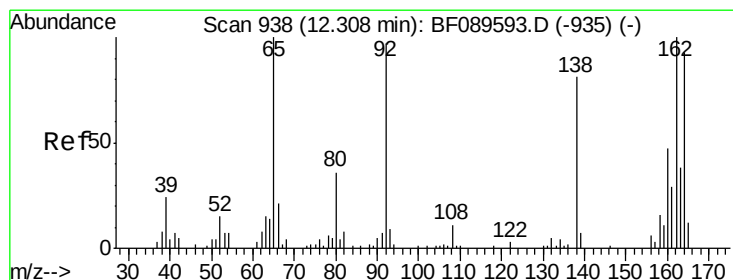
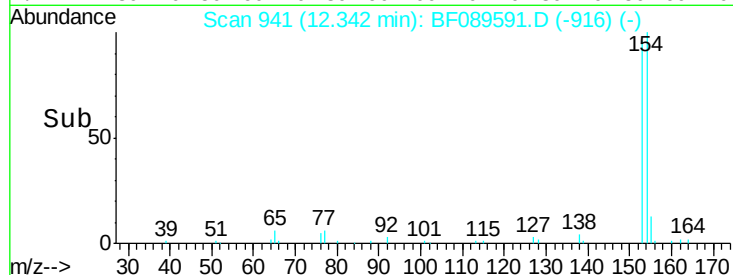
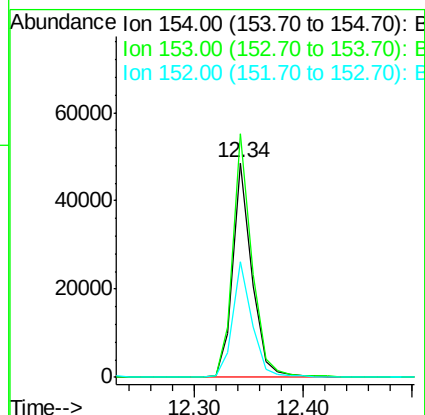
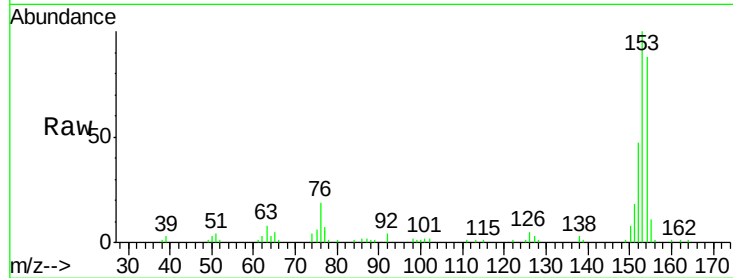
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	58765
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.1	136.7
152	53.7	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 9.34 ng

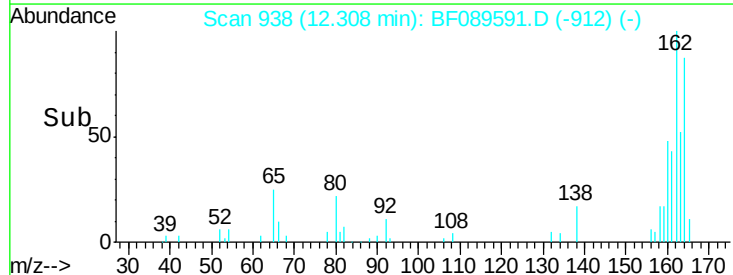
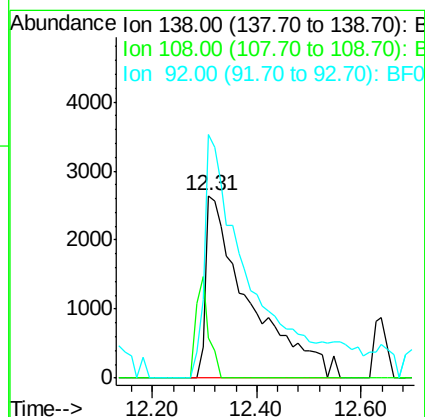
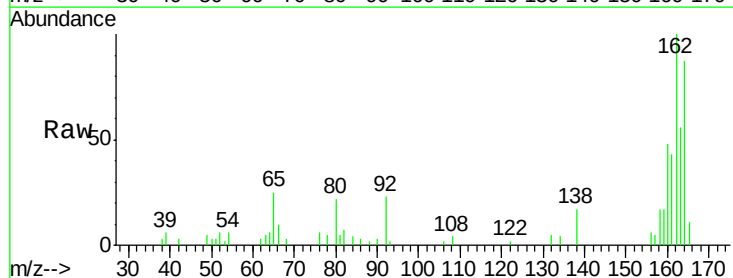
RT: 12.31 min Scan# 938

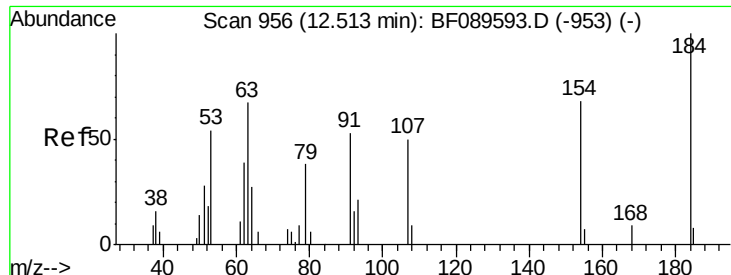
Delta R.T. 0.00 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tgt Ion:	138	Resp:	15233
Ion Ratio	Lower	Upper	
138	100		
108	21.8	10.7	16.1#
92	133.4	96.6	145.0





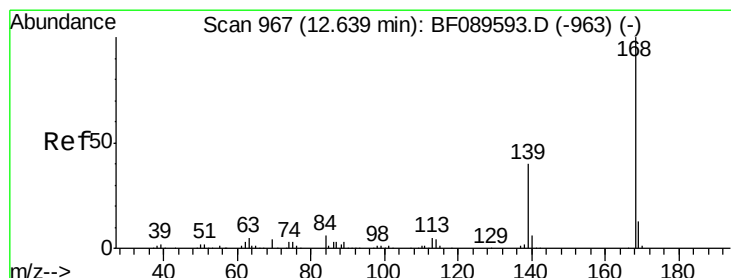
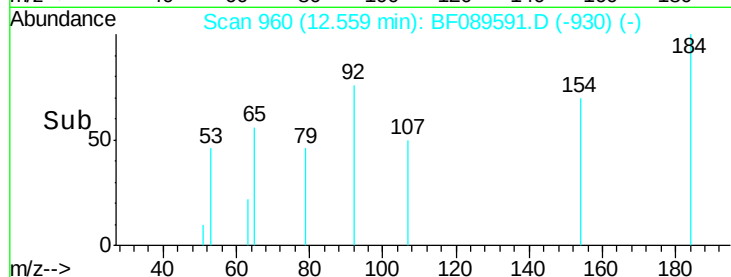
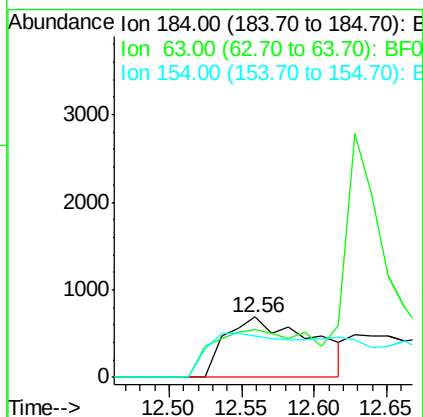
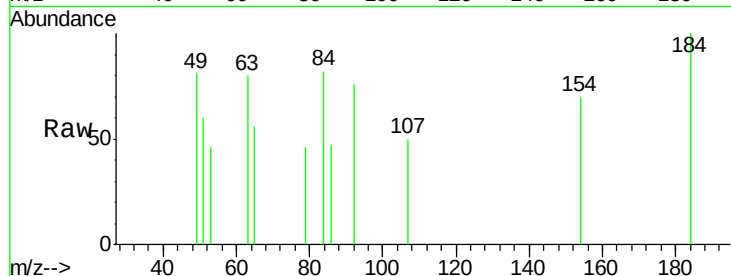
#53
2,4-Dinitrophenol
Concen: 5.82 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.05 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100	2838		
63	79.7	59.0	88.6	
154	69.8	60.0	90.0	

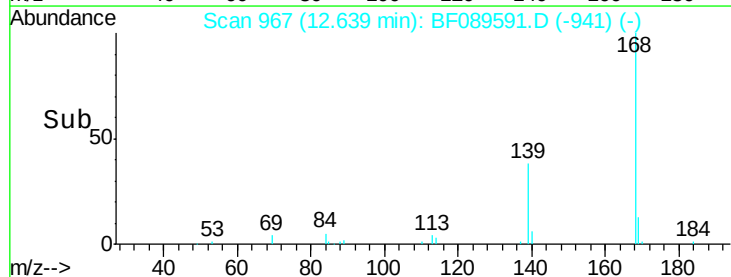
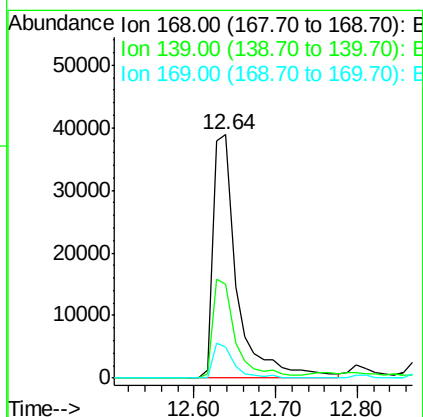
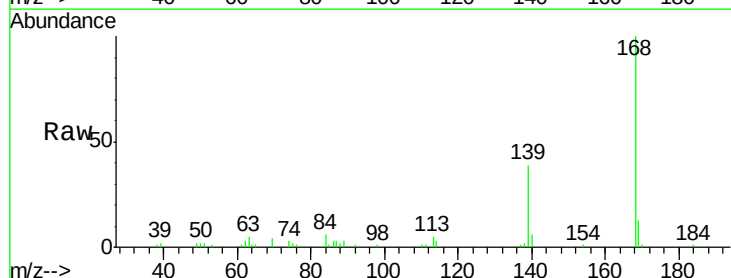
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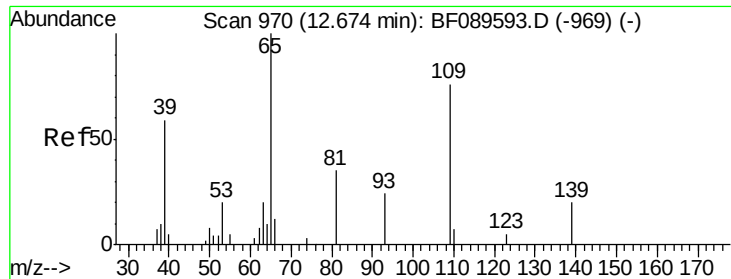
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#54
Dibenzofuran
Concen: 10.18 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	80106		
139	38.8	32.3	48.5	
169	12.9	10.6	15.8	





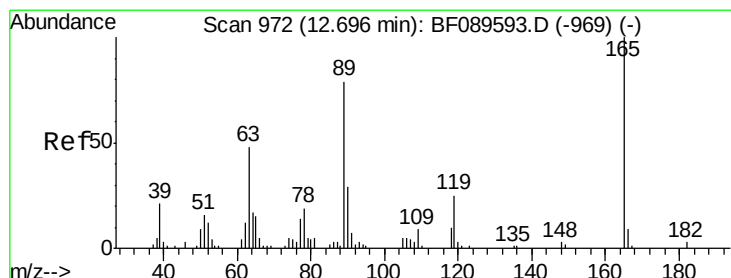
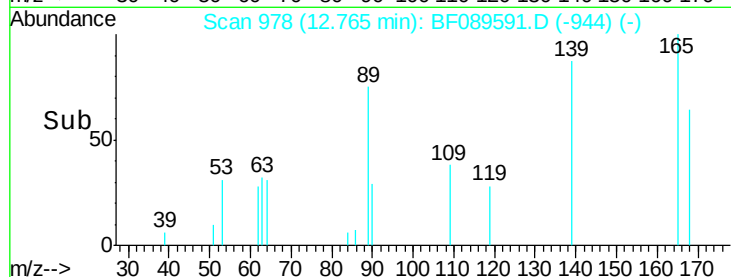
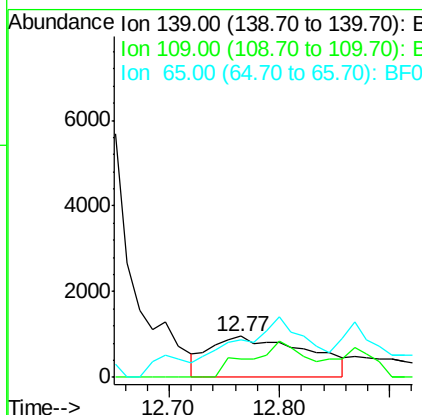
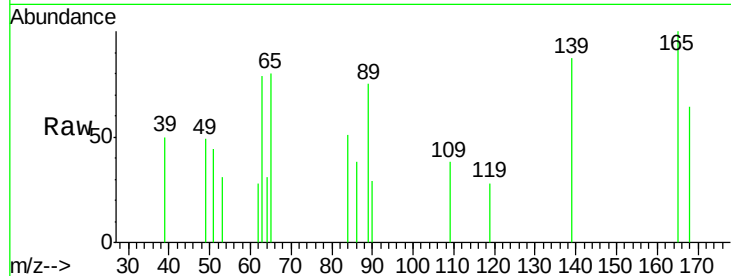
#55
4-Nitrophenol
Concen: 6.41 ng/mL
RT: 12.77 min Scan# 978
Delta R.T. 0.09 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	5849		
109	43.1	28.9	68.9	
65	91.3	49.2	89.2	

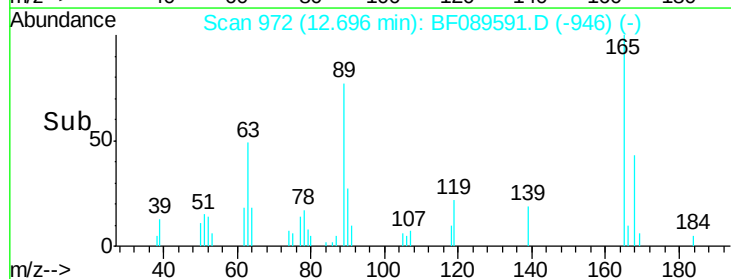
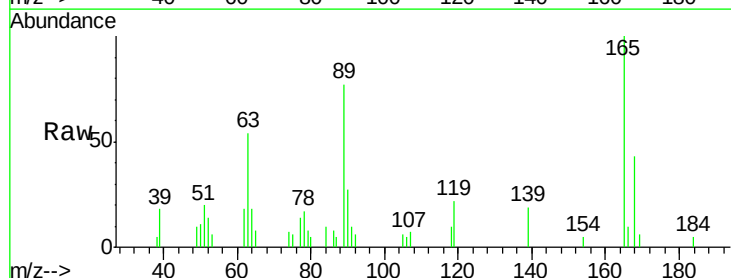
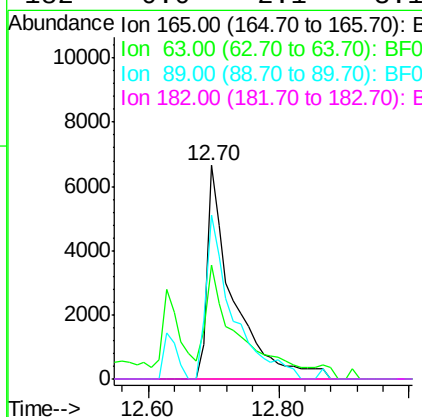
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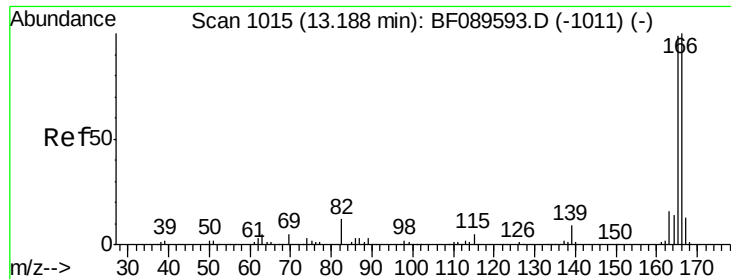
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#56
2,4-Dinitrotoluene
Concen: 9.78 ng/mL
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18305		
63	53.5	42.2	63.4	
89	76.8	64.4	96.6	
182	0.0	2.1	3.1	





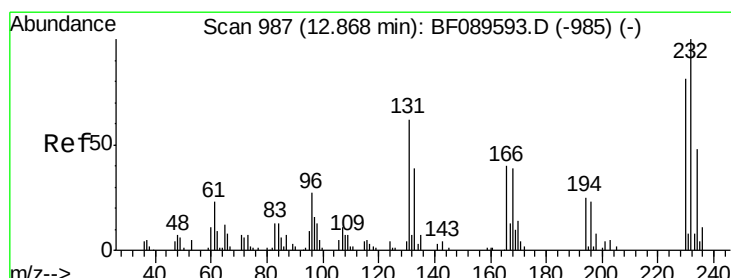
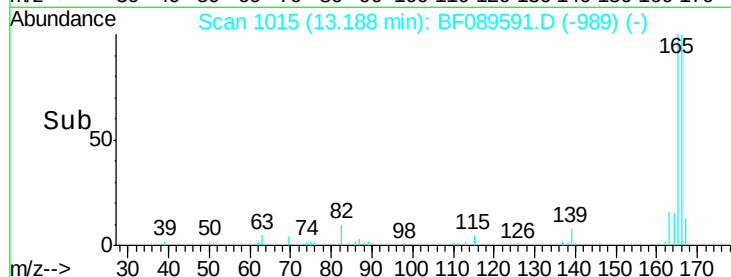
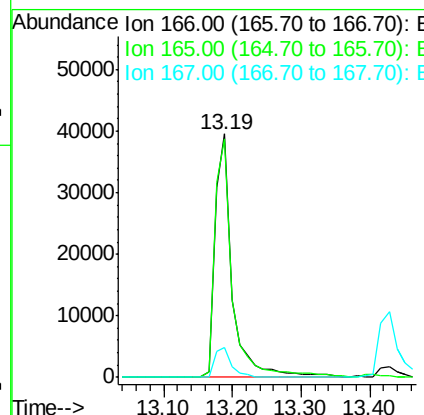
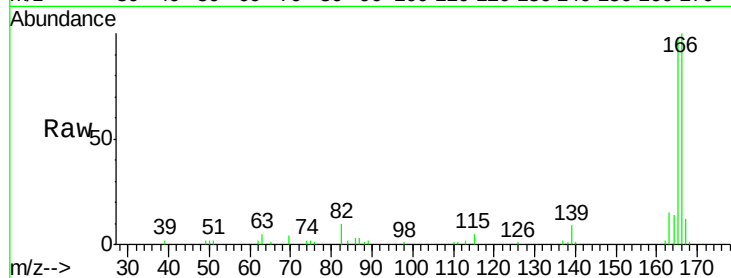
#57
Fluorene
 Concen: 10.42 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		69787		
165	97.9	78.9	118.3		
167	12.4	10.4	15.6		

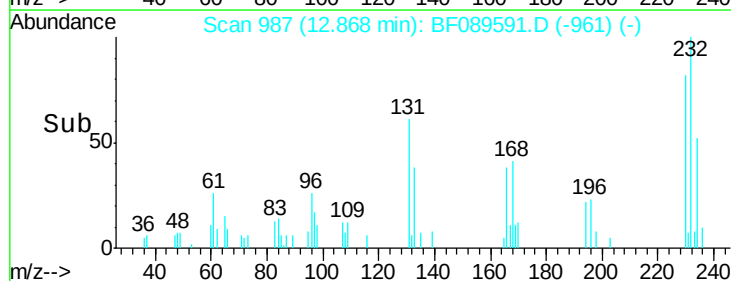
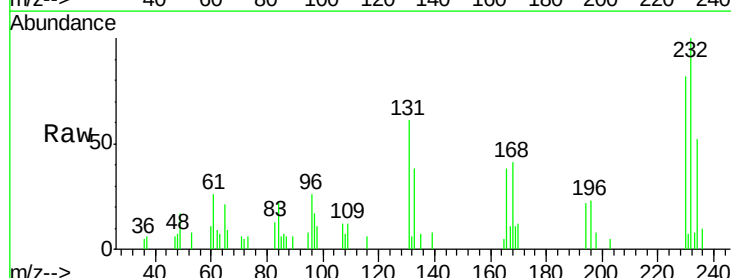
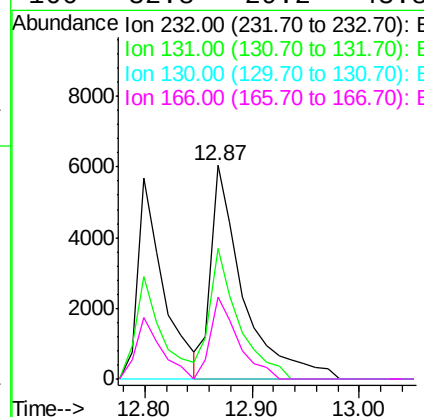
Manual Integrations
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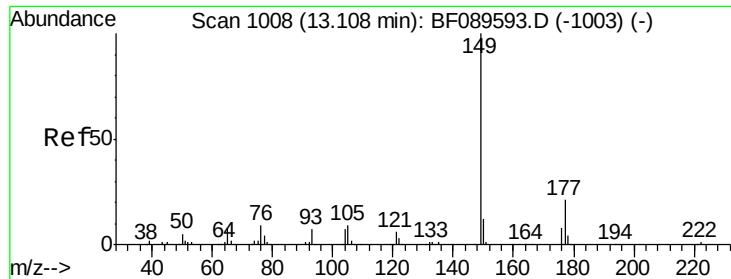
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.16 ng m
 RT: 12.87 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		12765		
131	54.3	46.2	69.2		
130	0.0	1.7	2.5		
166	32.8	29.2	43.8		





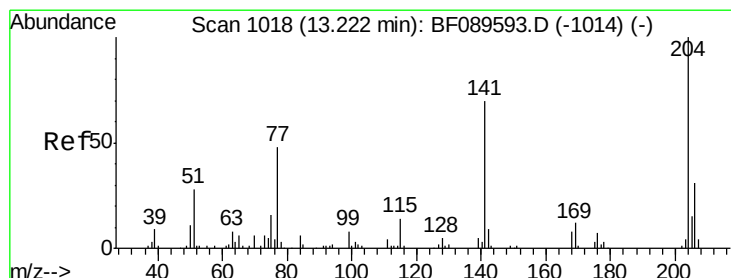
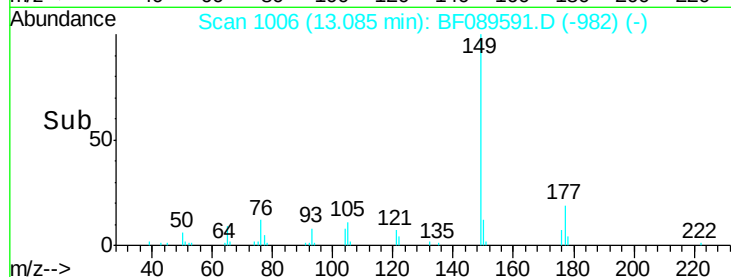
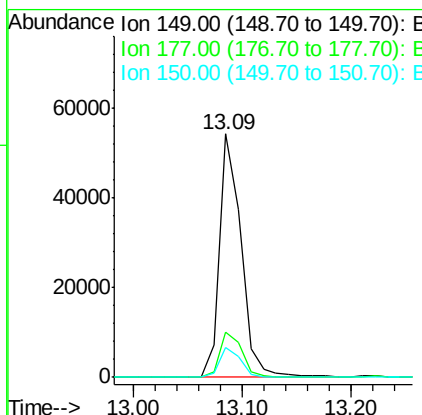
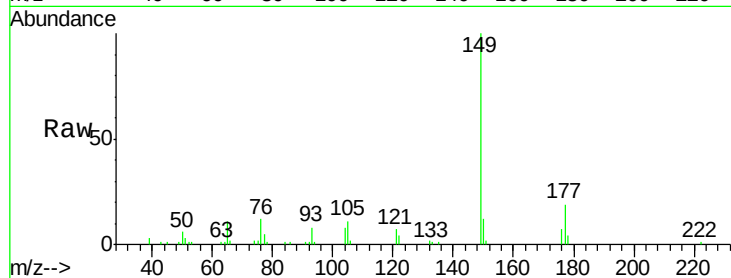
#59
Diethylphthalate
Concen: 10.74 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	18.8	16.8	25.2
150	12.0	9.6	14.4

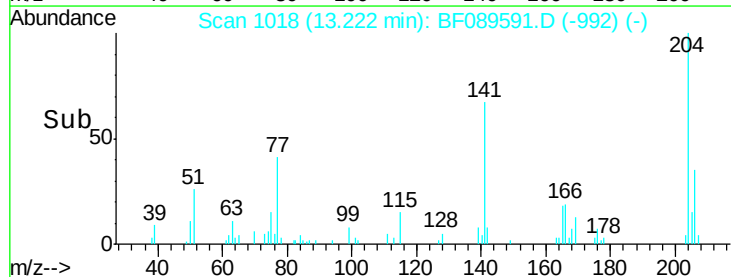
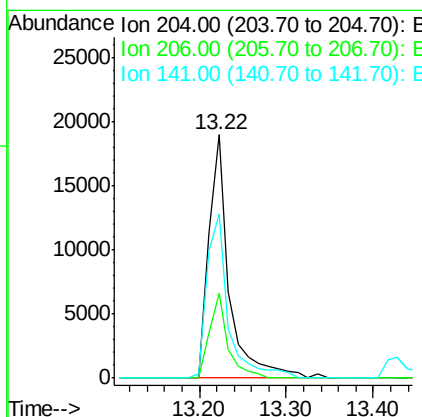
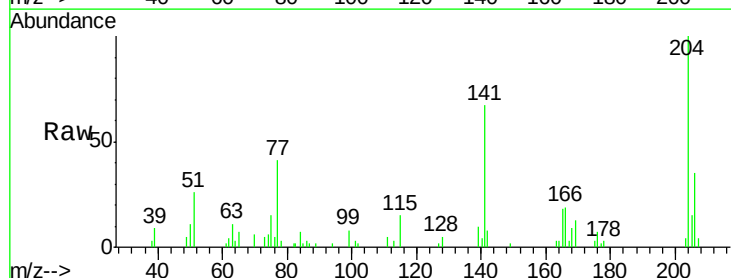
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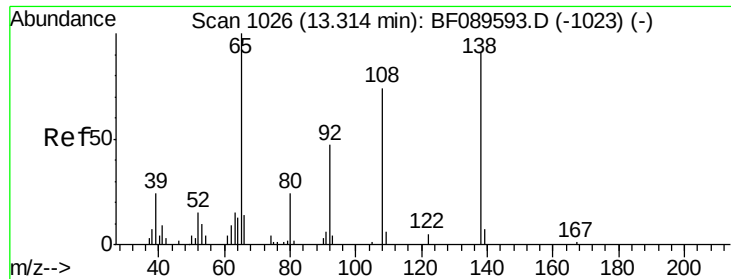
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#60
4-Chlorophenyl-phenylether
Concen: 10.25 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	25.0	37.4
141	67.2	56.2	84.4





#61

4-Nitroaniline

Concen: 8.86 ng

RT: 13.34 min Scan# 1028

Delta R.T. 0.02 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion:138 Resp: 12795

Ion Ratio Lower Upper

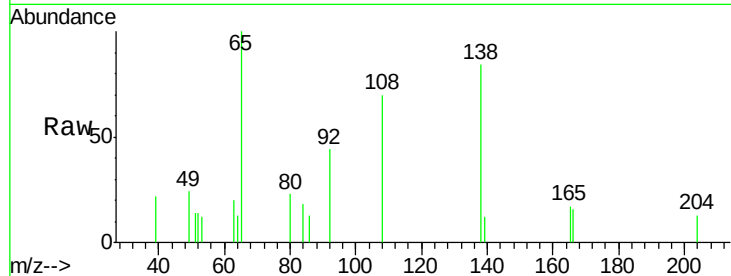
138 100

92 51.8 31.6 71.6

108 83.6 61.5 101.5

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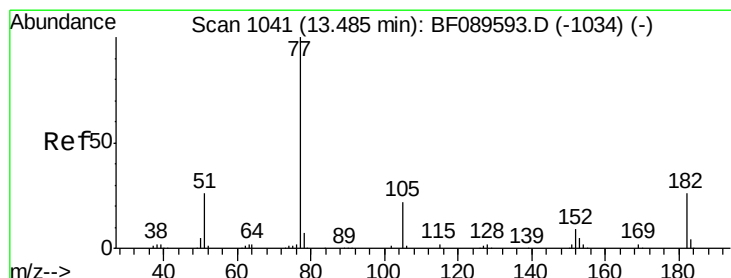
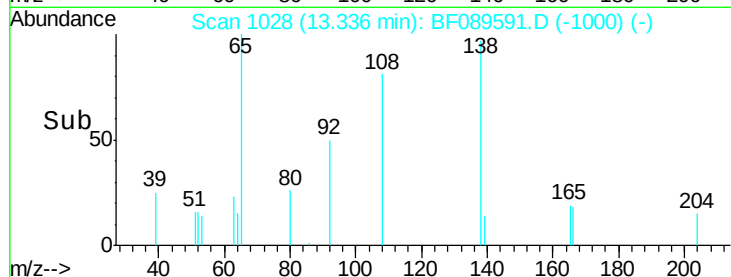
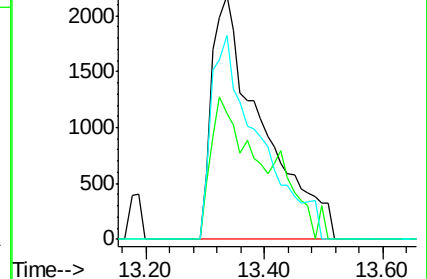
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.29 ng

RT: 13.47 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tgt Ion: 77 Resp: 66492

Ion Ratio Lower Upper

77 100

182 21.7 5.8 45.8

105 21.3 2.9 42.9

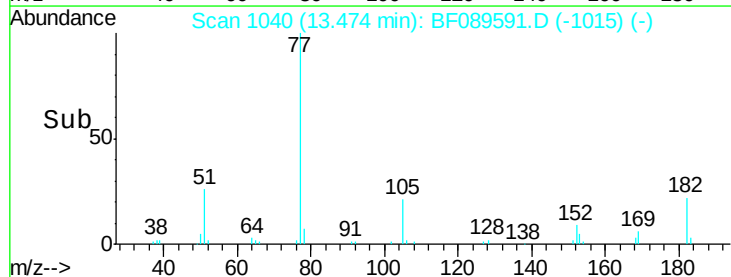
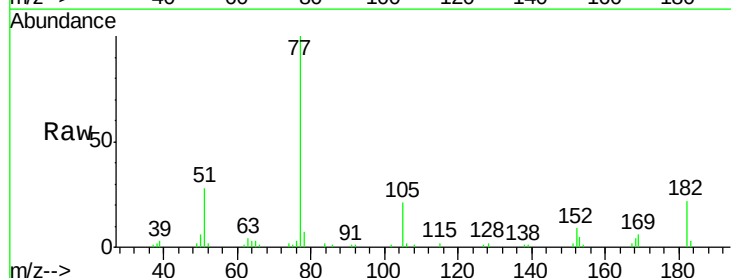
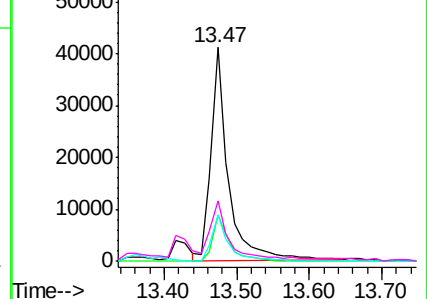
51 28.3 7.2 47.2

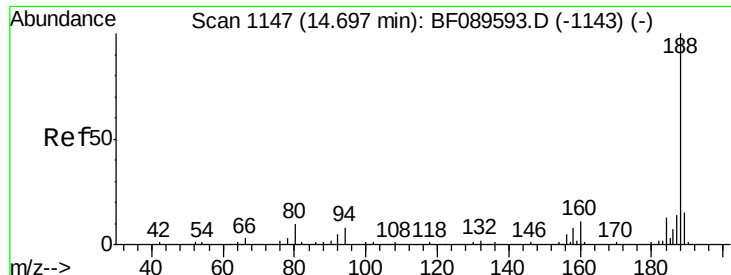
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





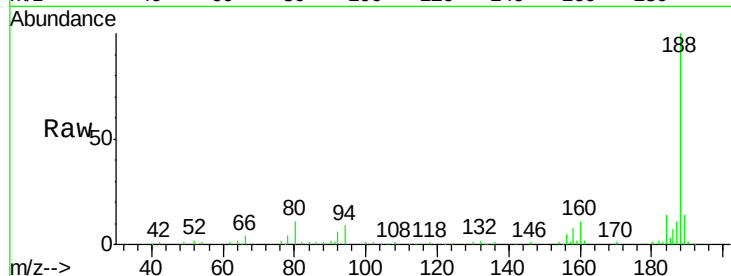
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

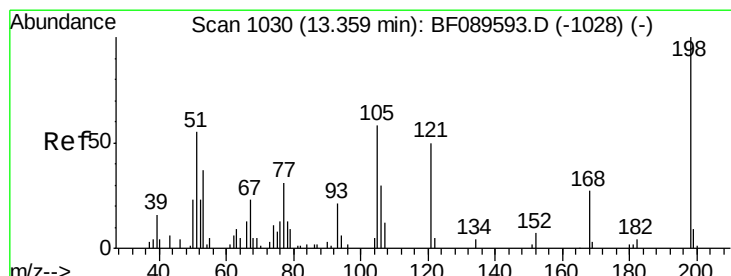
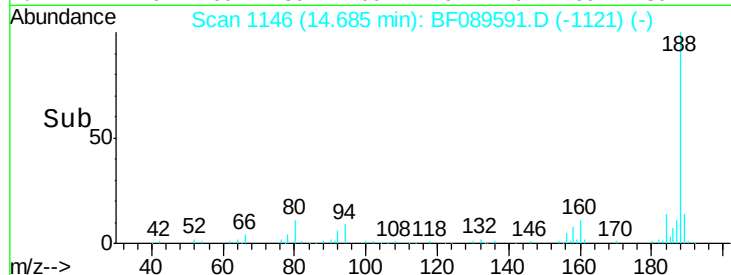
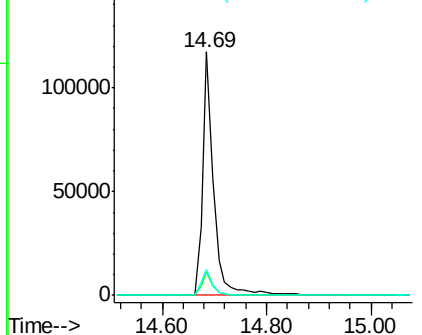
Tot Ion	188	Resp	173180
Ion Ratio	Lower	Upper	
188	100		
94	9.4	6.5	9.7
80	10.9	8.0	12.0

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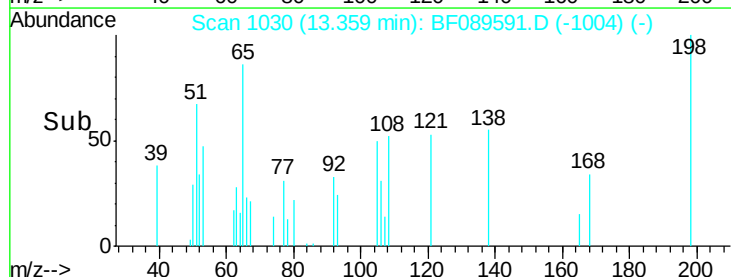
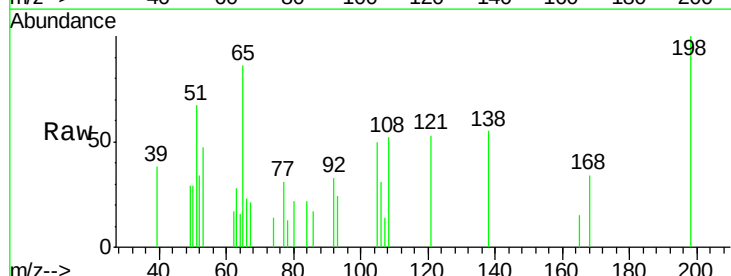
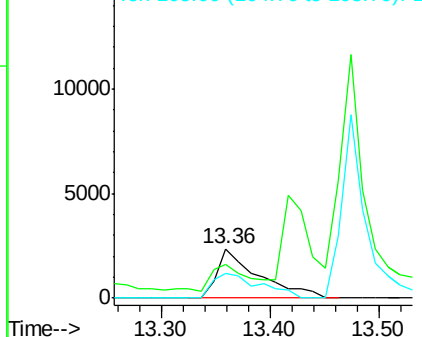
Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

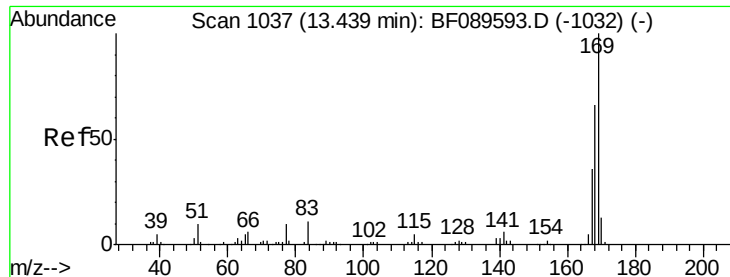


#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.37 ng
 RT: 13.36 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	198	Resp	6179
Ion Ratio	Lower	Upper	
198	100		
51	67.4	38.9	78.9
105	50.3	38.1	78.1

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





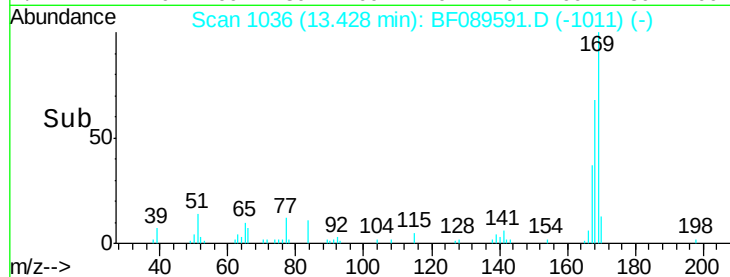
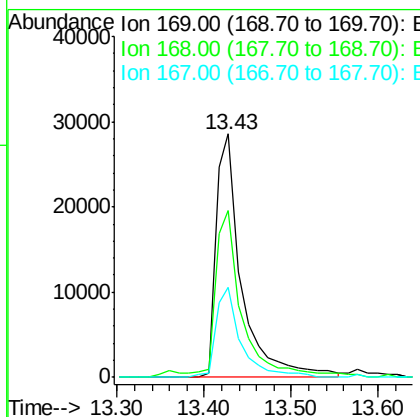
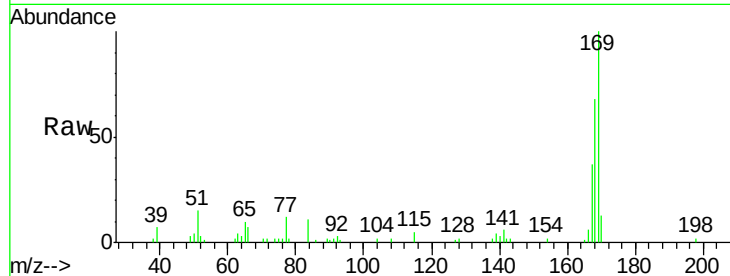
#65
n-Nitrosodiphenylamine
Concen: 9.96 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.2	81.2
167	37.1	28.9	43.3

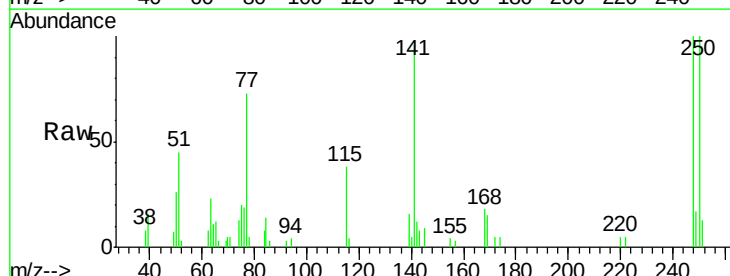
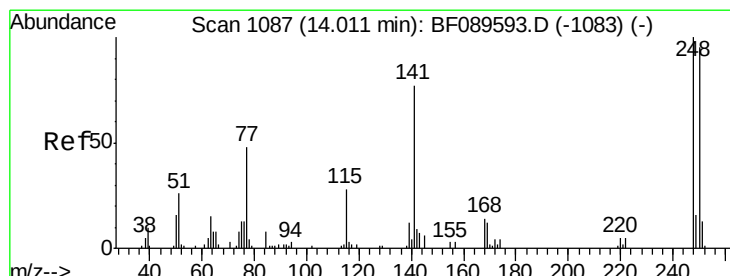
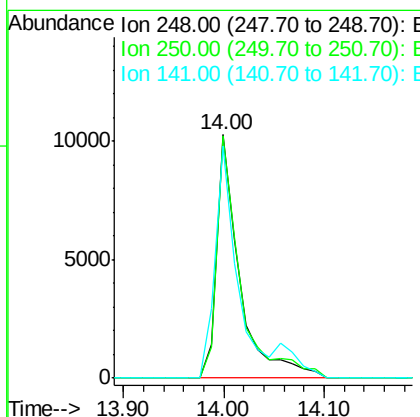
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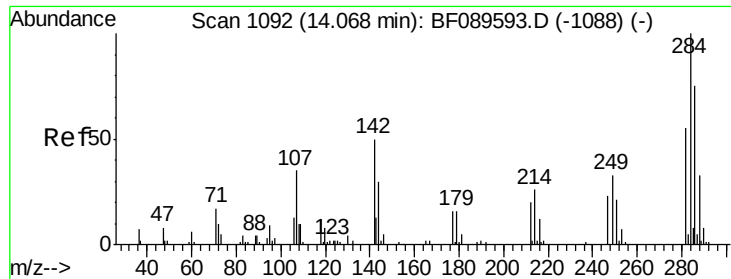
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#66
4-Bromophenyl-phenylether
Concen: 9.66 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	76.2	114.2
141	95.5	61.3	91.9#





#67

Hexachlorobenzene

Concen: 10.21 ng

RT: 14.07 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

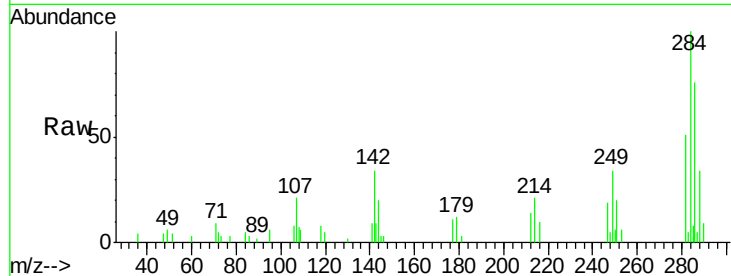
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100	18684		
142	33.8	41.4	62.0	
249	33.6	28.6	43.0	

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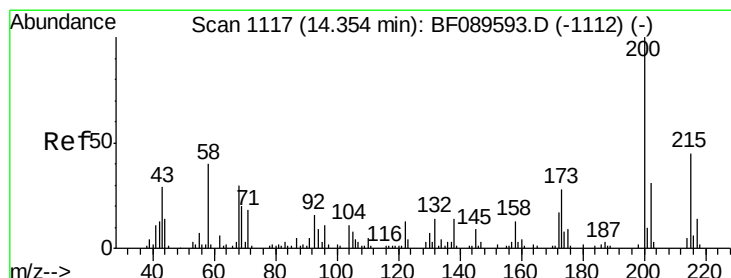
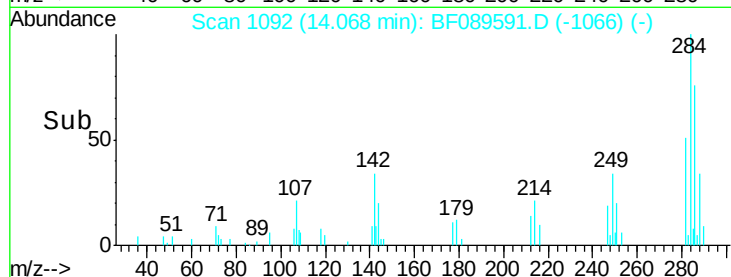
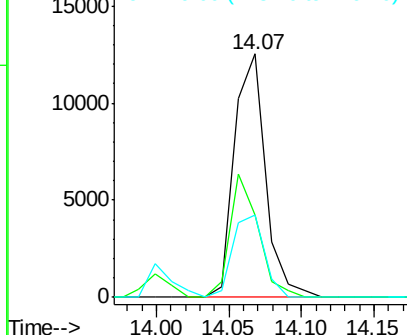
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.74 ng

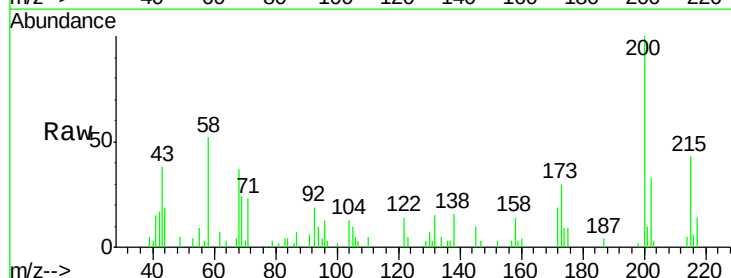
RT: 14.33 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

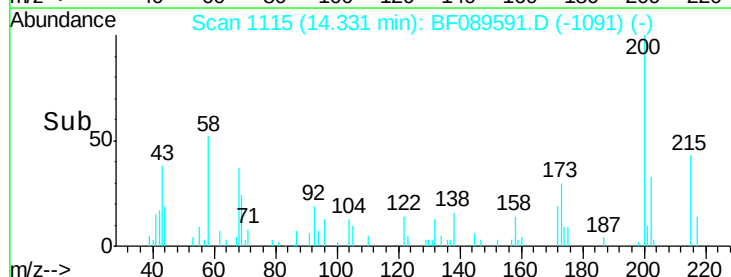
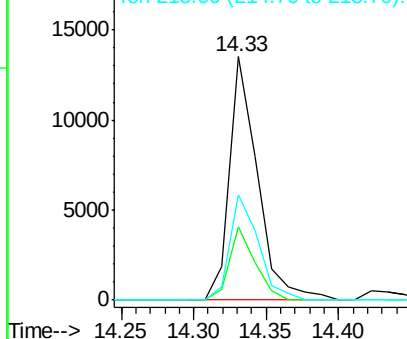
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	18292		
173	30.0	8.2	48.2	
215	43.2	24.9	64.9	

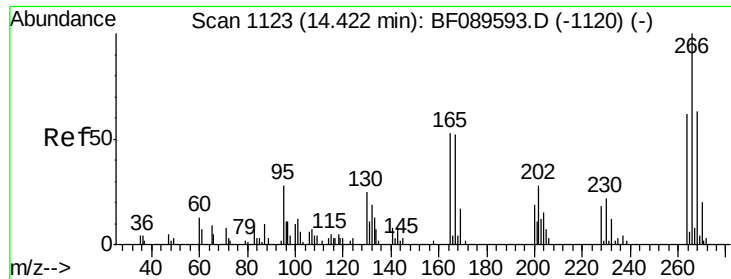


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





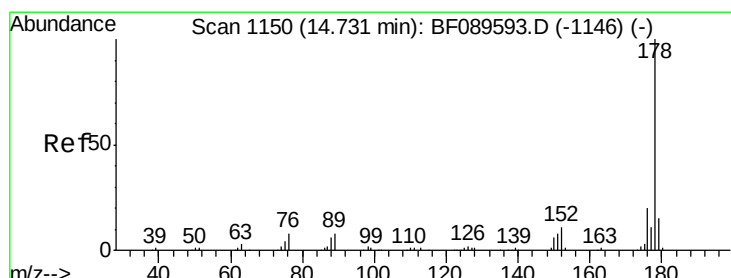
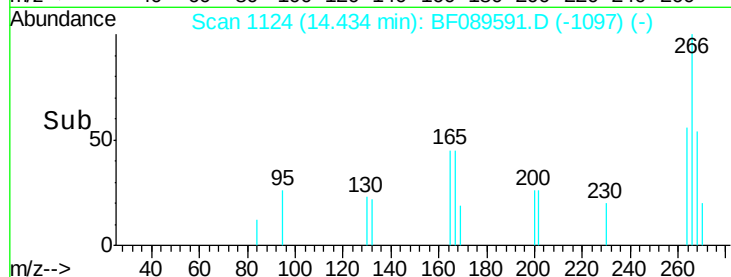
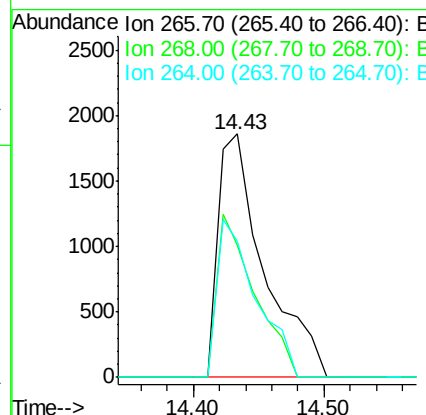
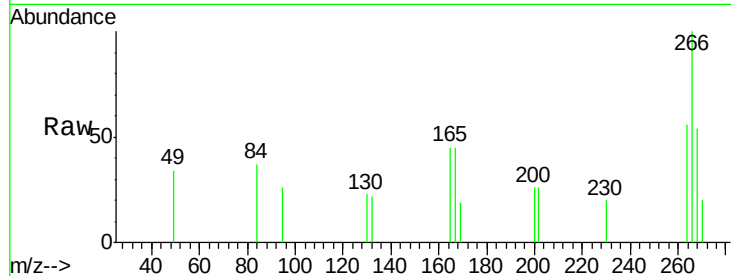
#69
 Pentachlorophenol
 Concen: 7.00 ng
 RT: 14.43 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	54.4	50.6	75.8
264	56.1	49.5	74.3

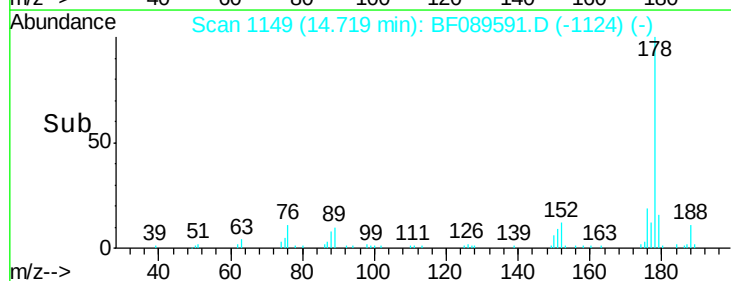
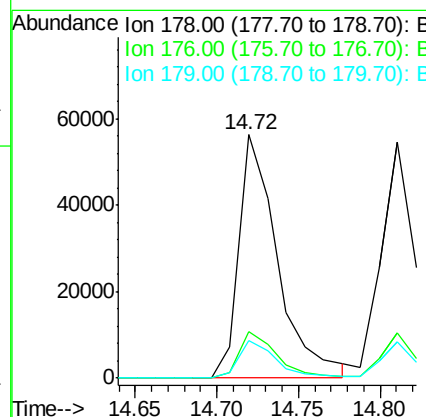
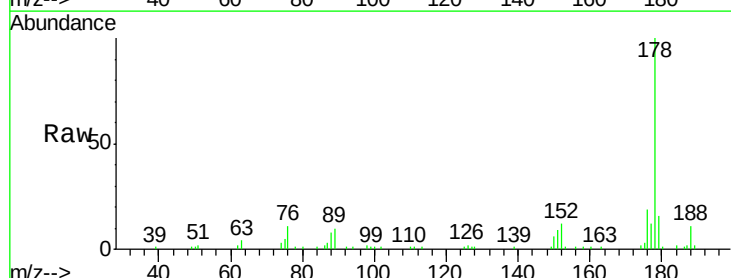
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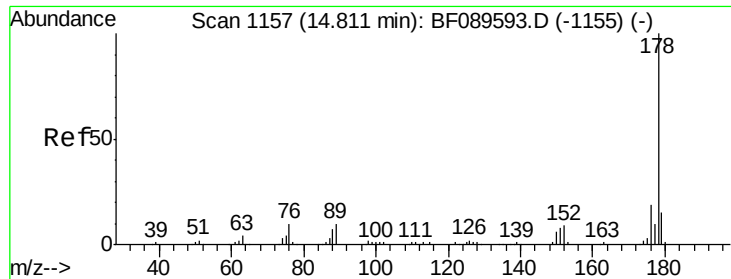
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#70
 Phenanthrene
 Concen: 10.01 ng
 RT: 14.72 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.5	12.2	18.2





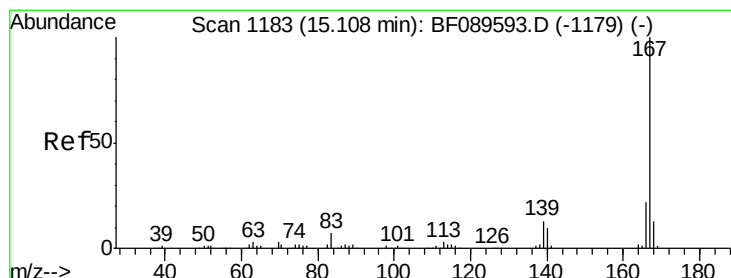
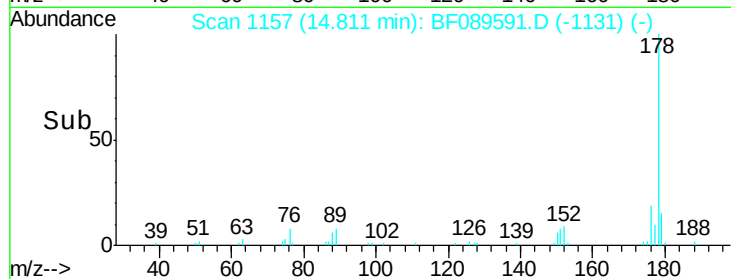
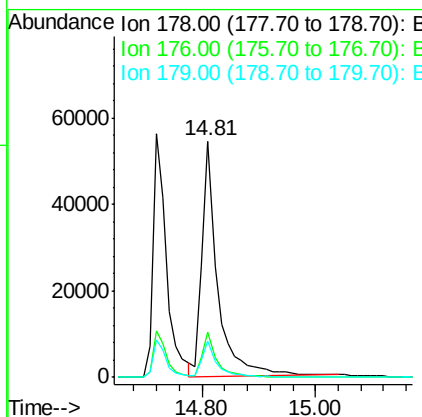
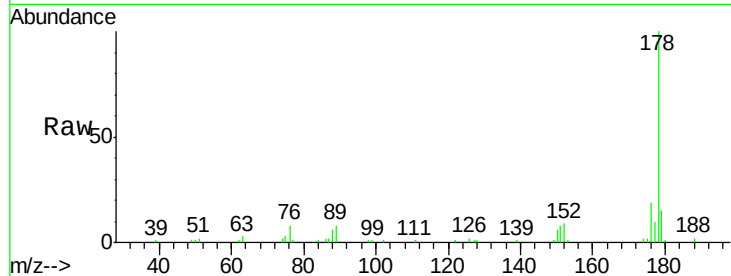
#71
 Anthracene
 Concen: 10.00 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.4	12.4	18.6

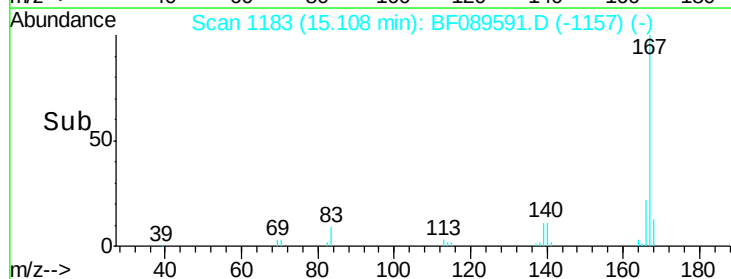
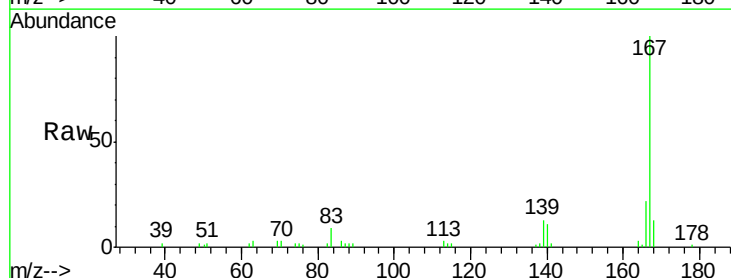
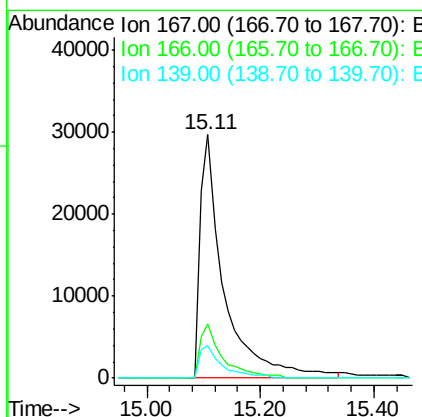
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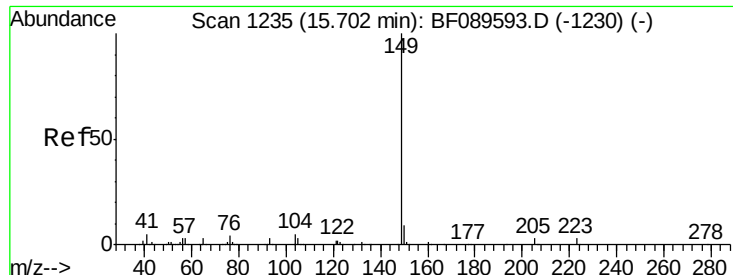
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#72
 Carbazole
 Concen: 10.28 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.4	10.4	15.6





#73

Di-n-butylphthalate

Concen: 11.05 ng

RT: 15.69 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Instrument :

BNA_F

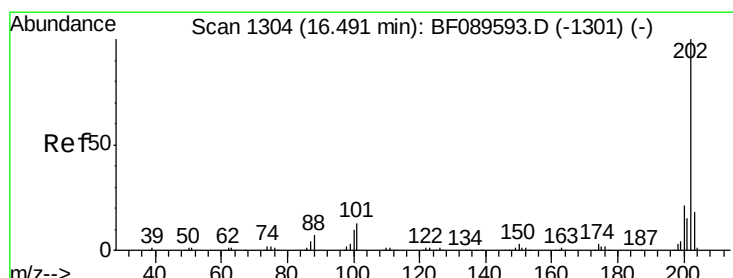
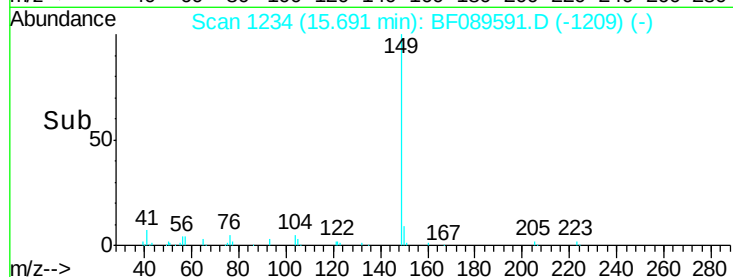
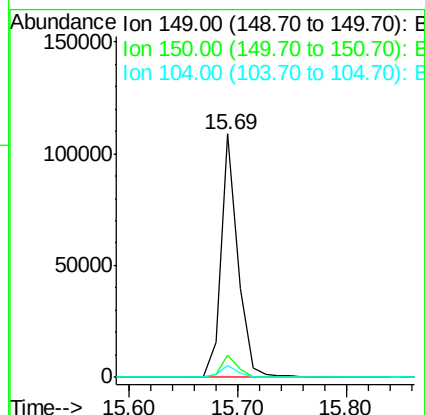
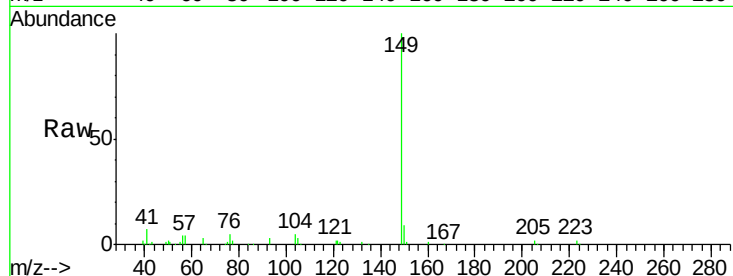
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	117869
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.2	10.8
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 10.39 ng

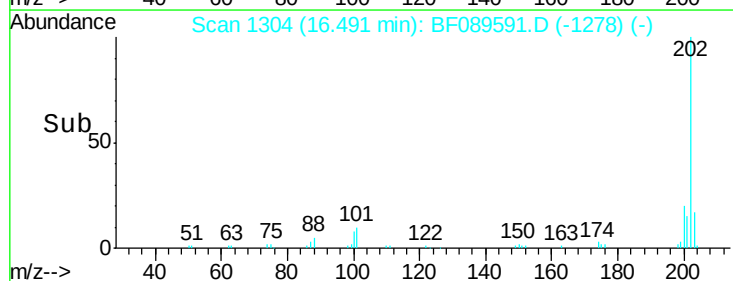
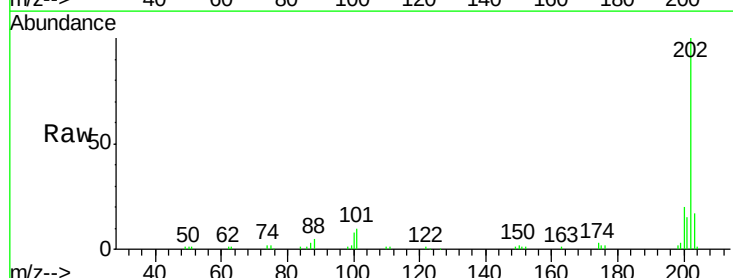
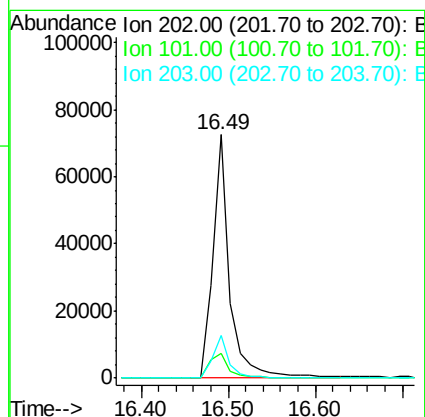
RT: 16.49 min Scan# 1304

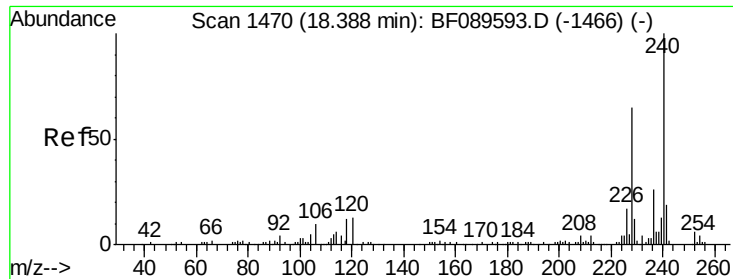
Delta R.T. 0.00 min

Lab File: BF089591.D

Acq: 4 Aug 2016 16:19

Tgt Ion:	202	Resp:	98206
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	32.7
203	17.3	0.0	37.8





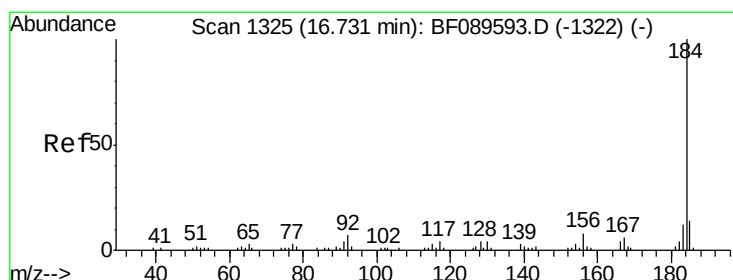
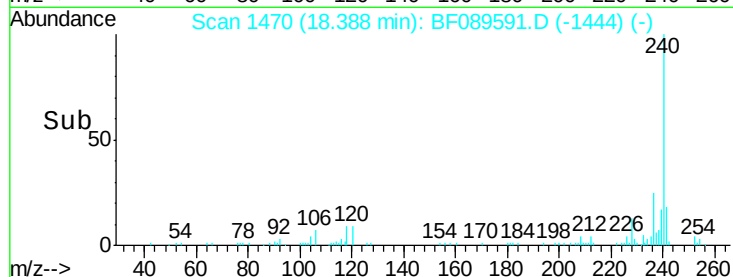
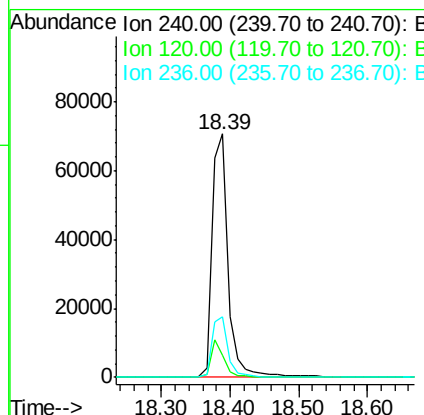
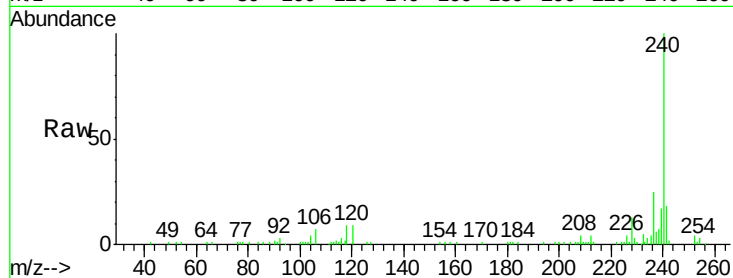
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
240	100	116269		
120	9.3	10.6	15.8	
236	25.0	20.6	30.8	

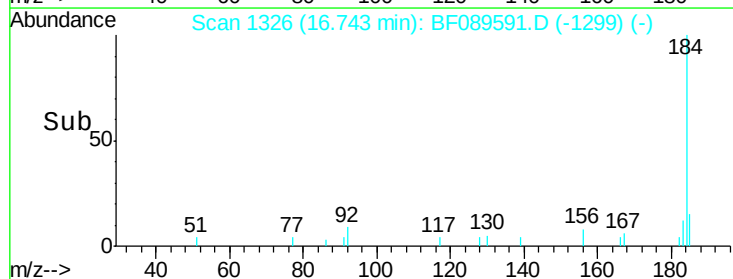
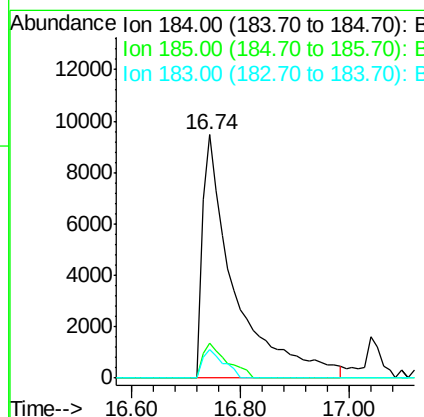
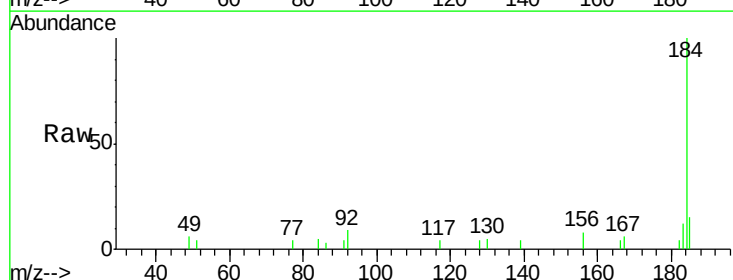
Manual Integrations
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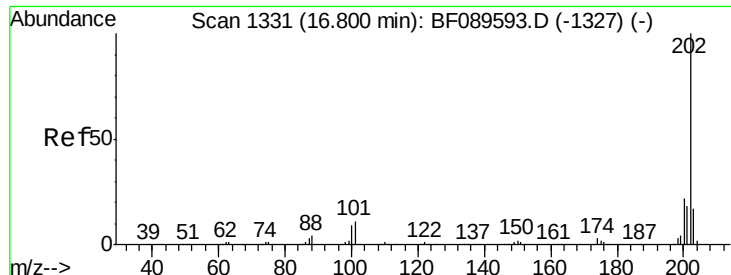
sohil
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#76
Benzidine
Concen: 11.92 ng
RT: 16.74 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38557		
185	14.5	11.5	17.3	
183	11.6	9.8	14.8	





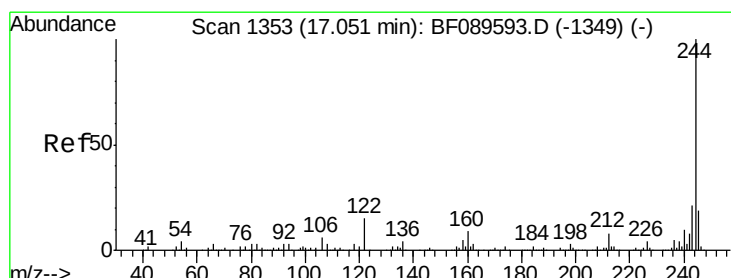
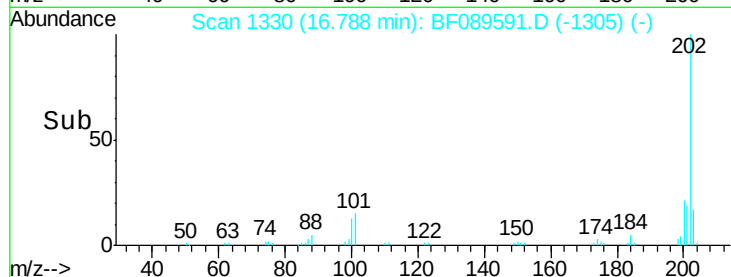
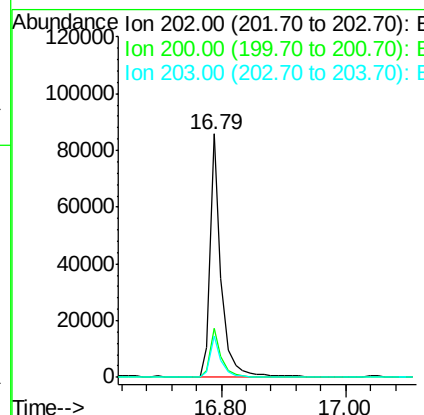
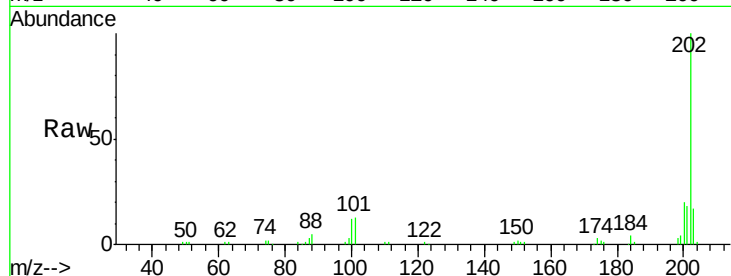
#77
Pvrene
Concen: 10.37 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.3	17.4	26.0
203	16.9	13.6	20.4

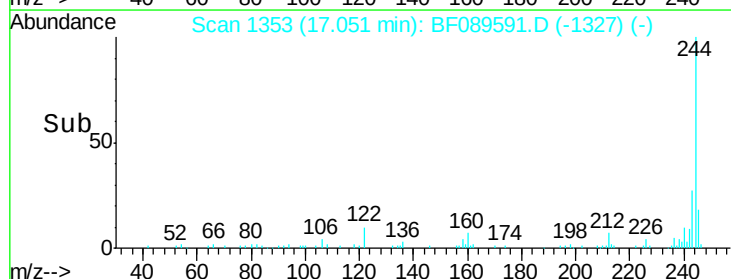
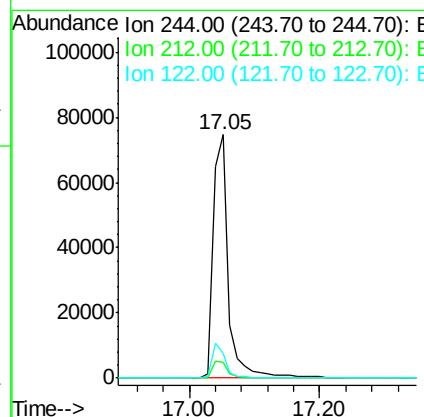
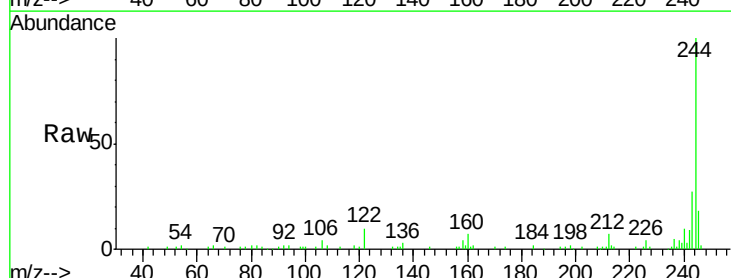
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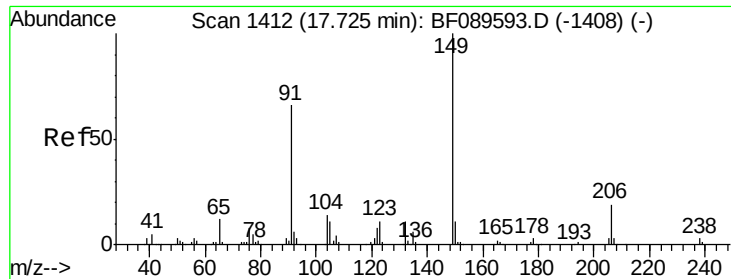
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#78
Terphenyl-d14
Concen: 21.22 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	6.4	9.6
122	10.2	12.2	18.2#





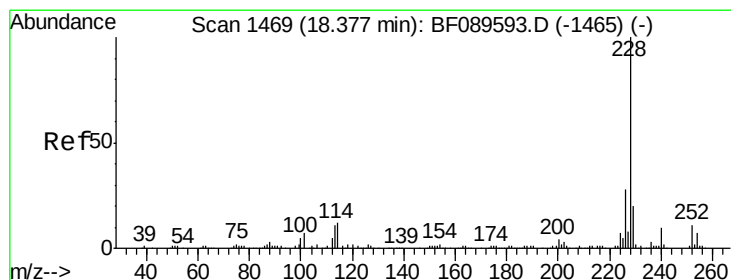
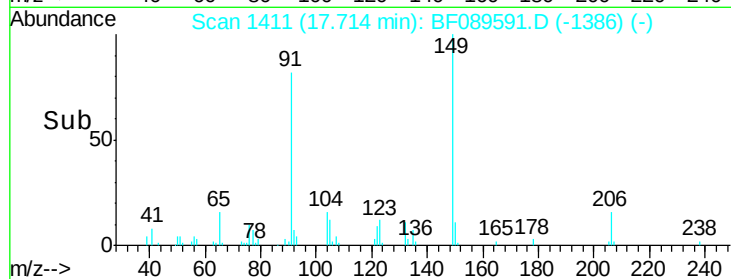
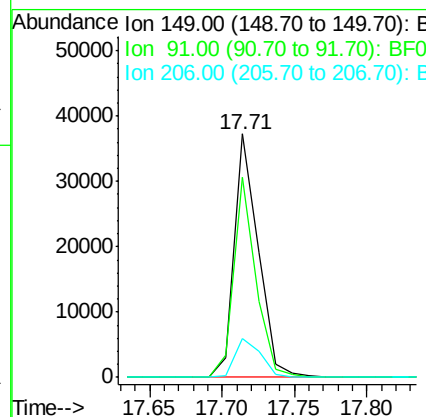
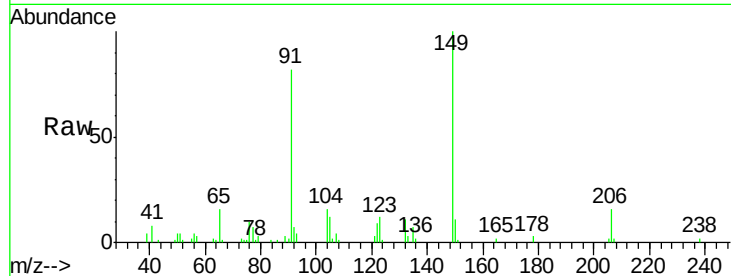
#79
Butylbenzylphthalate
Concen: 10.83 ng
RT: 17.71 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.5	52.6	78.8#
206	15.8	15.4	23.0

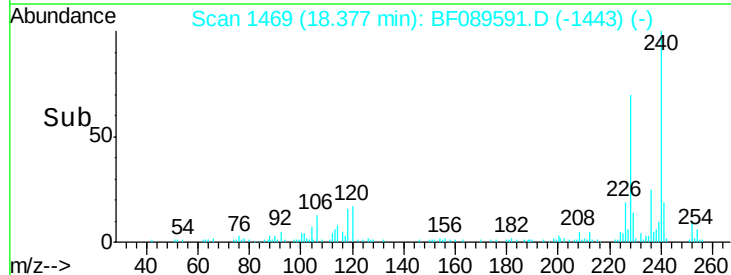
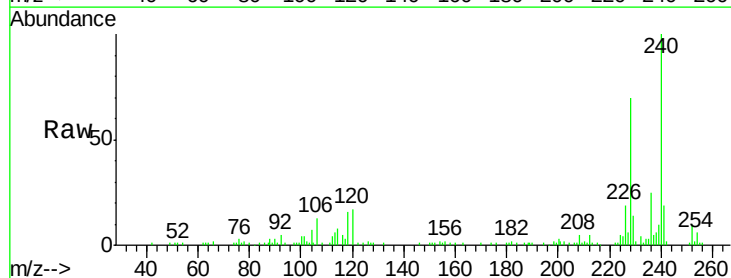
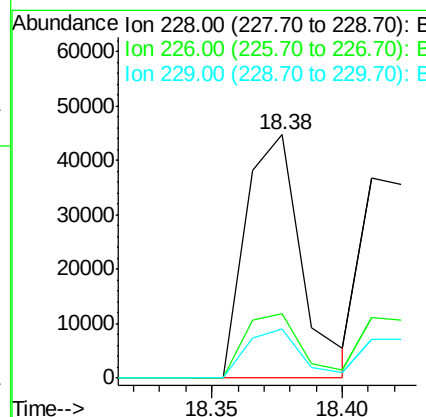
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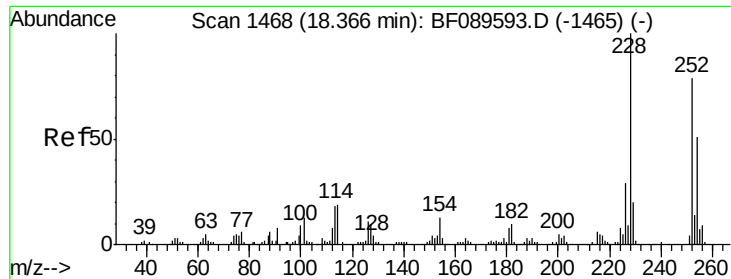
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#80
Benzo(a)anthracene
Concen: 9.96 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.3	33.5
229	20.3	15.9	23.9





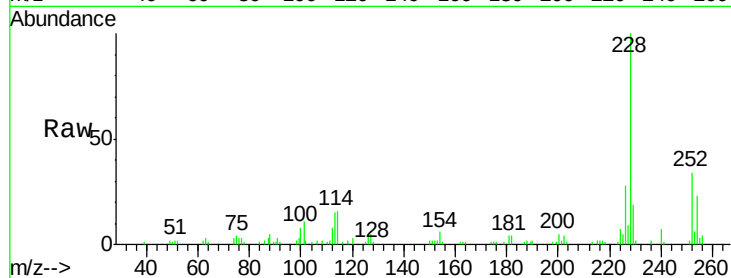
#81
 3,3'-Dichlorobenzidine
 Concen: 9.98 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

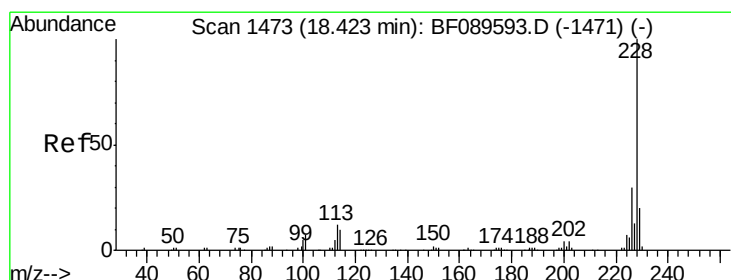
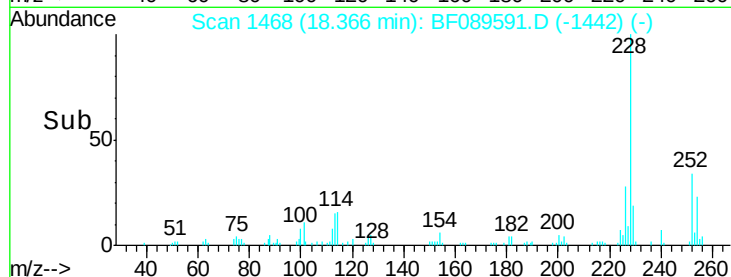
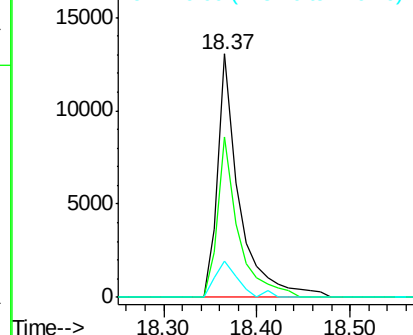
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.7	77.5
126	14.8	11.0	16.4

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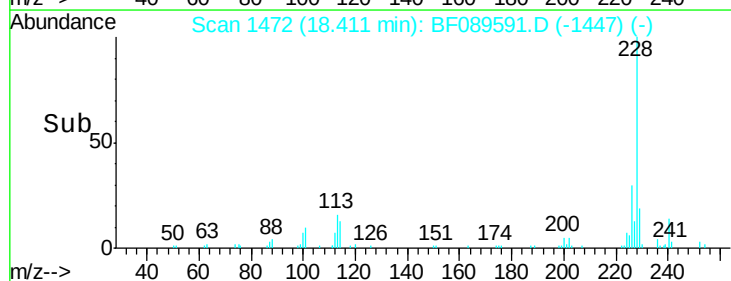
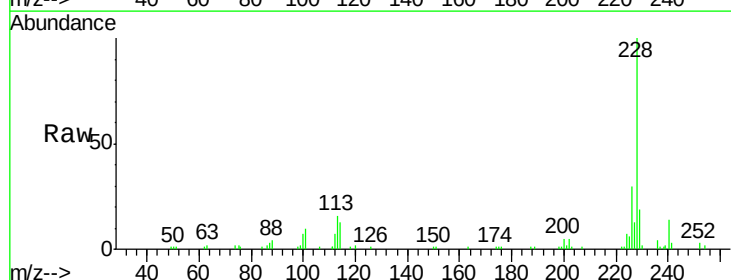
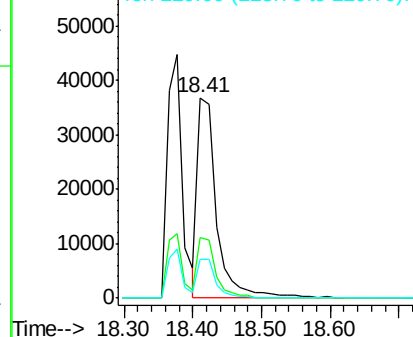
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

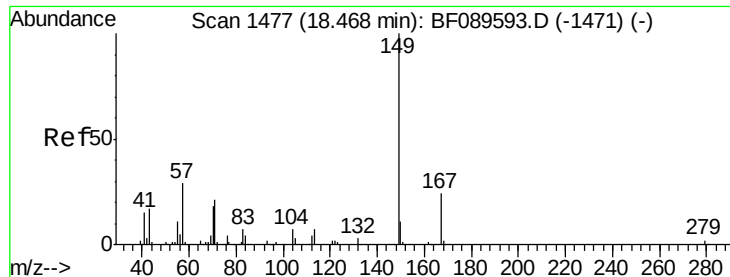


#82
 Chrysene
 Concen: 10.08 ng
 RT: 18.41 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.3	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





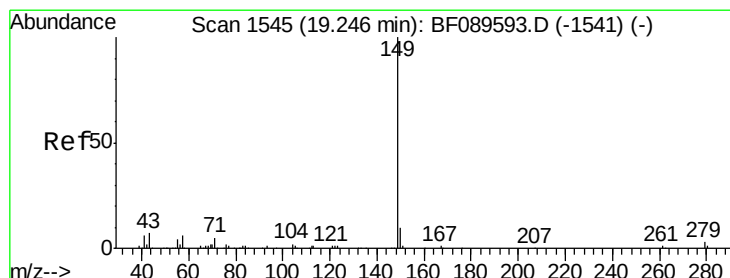
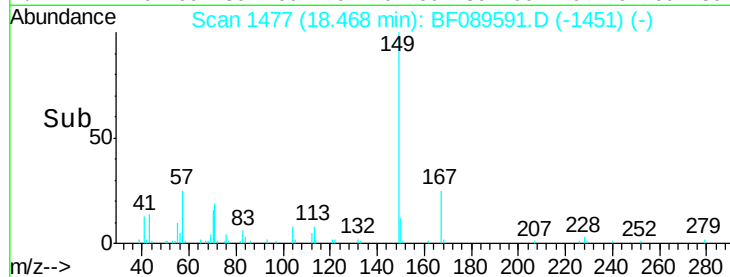
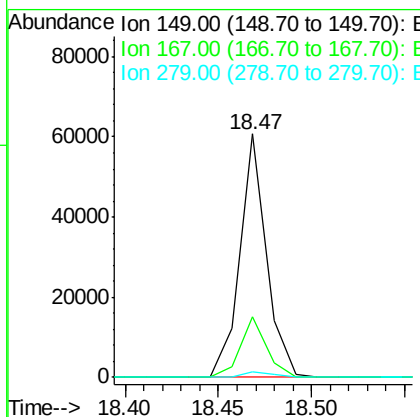
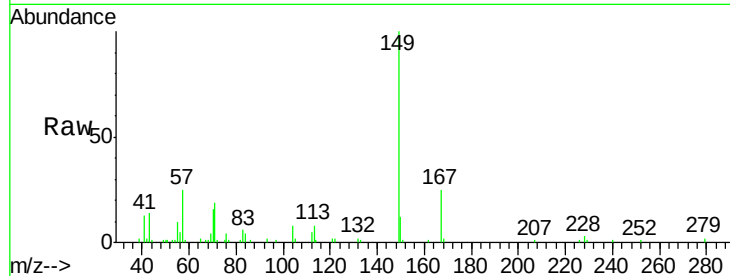
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.35 ng
 RT: 18.47 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.9	19.0	28.4
279	2.5	1.8	2.6

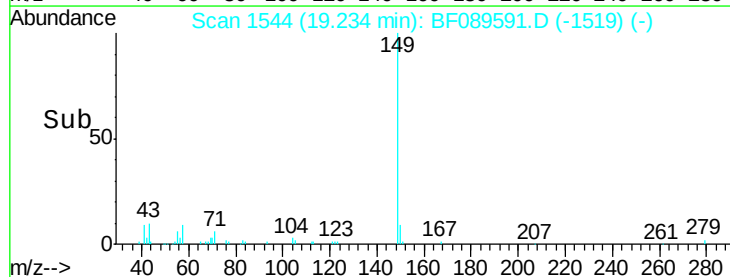
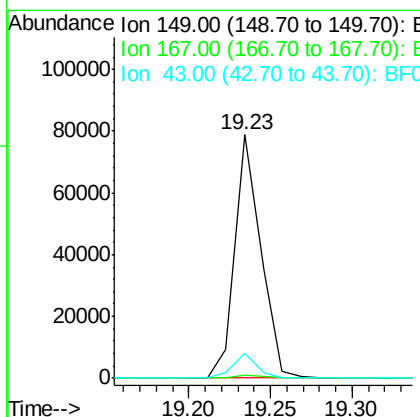
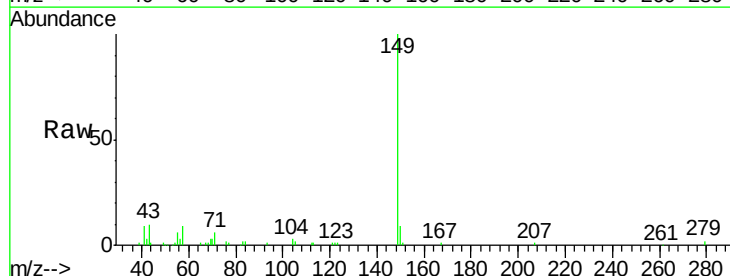
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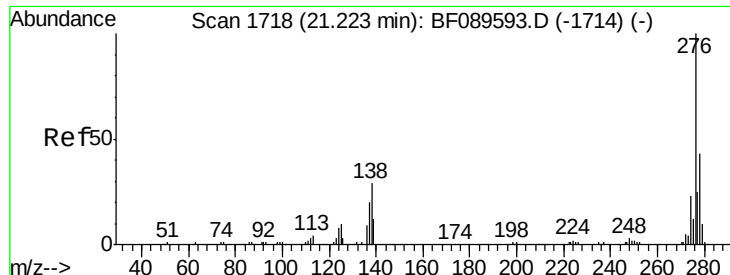
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#84
 Di-n-octyl phthalate
 Concen: 10.64 ng
 RT: 19.23 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.1	1.7
43	9.2	7.0	10.4





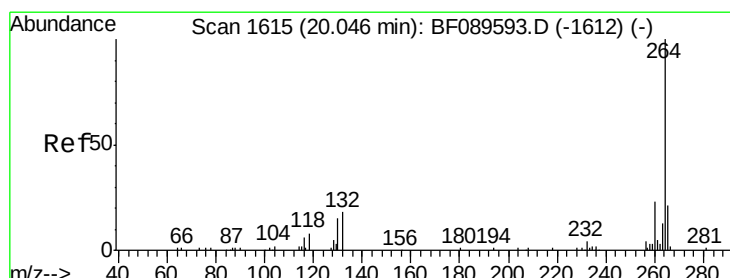
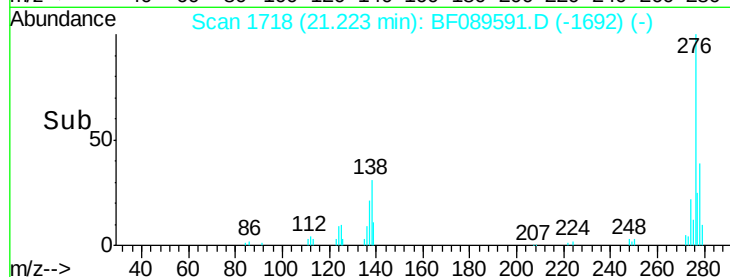
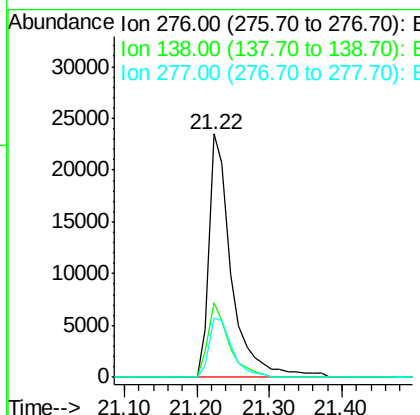
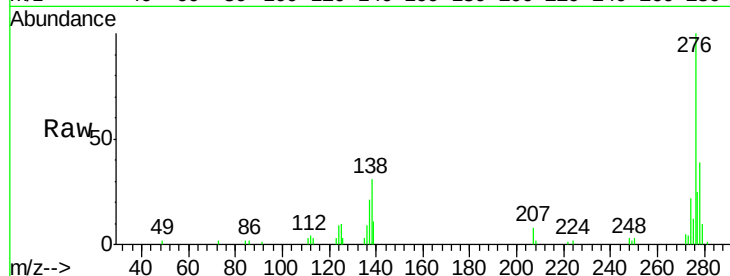
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.86 ng
RT: 21.22 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.8	35.8
277	24.9	20.3	30.5

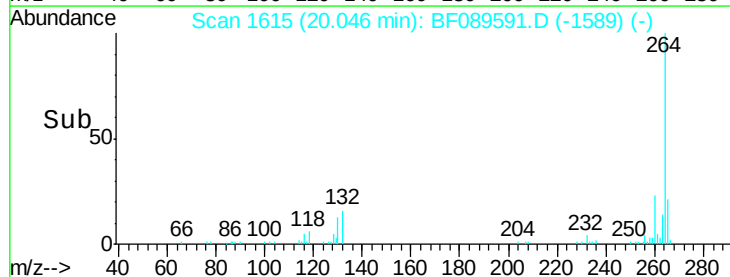
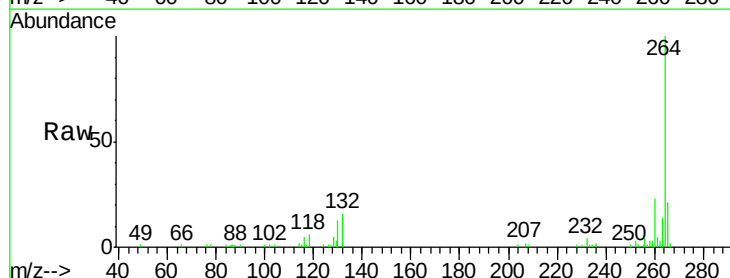
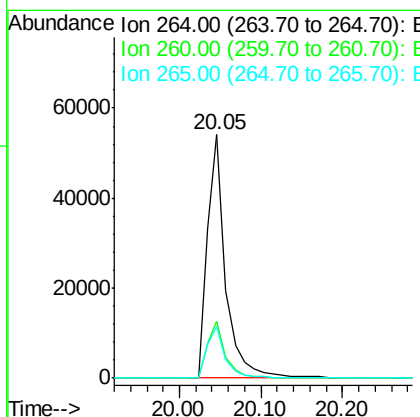
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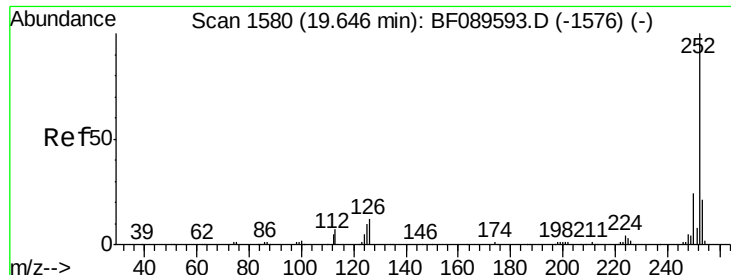
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.3	16.5	24.7





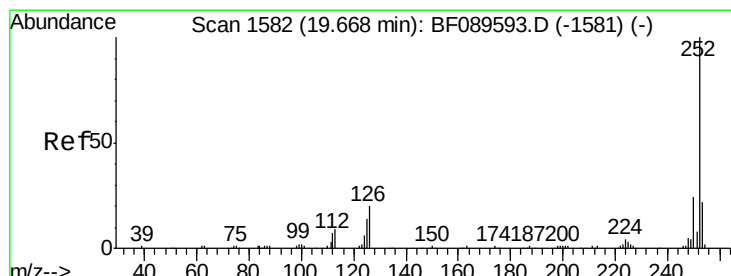
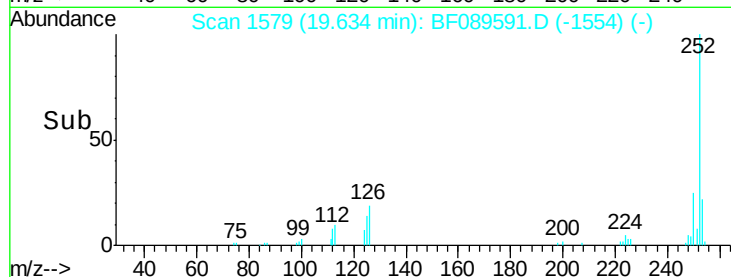
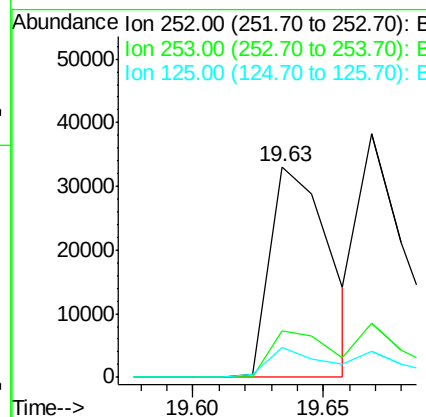
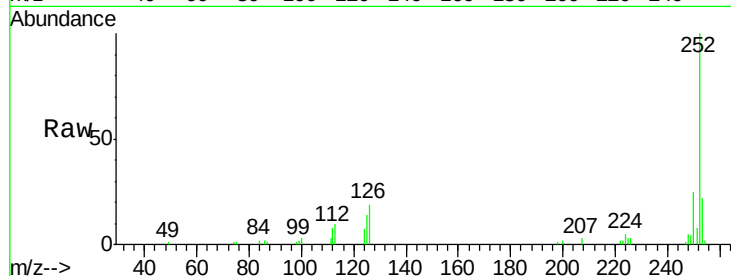
#87
Benzo(b)fluoranthene
Concen: 10.03 ng
RT: 19.63 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.5	7.8	11.8

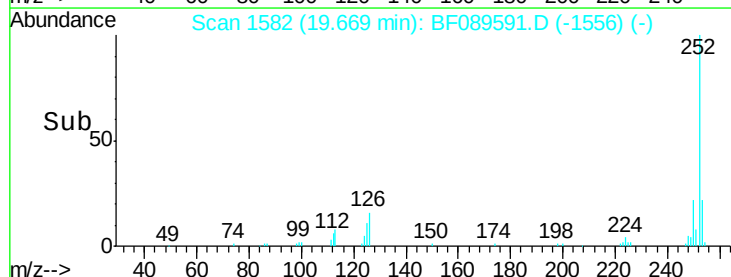
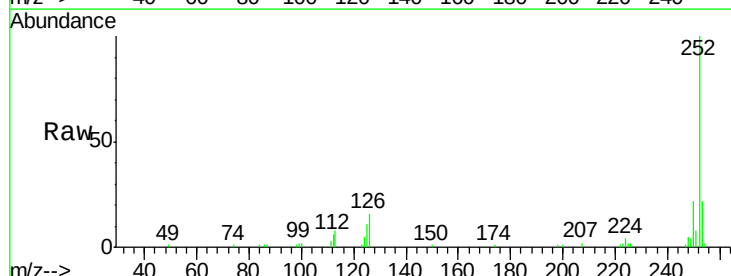
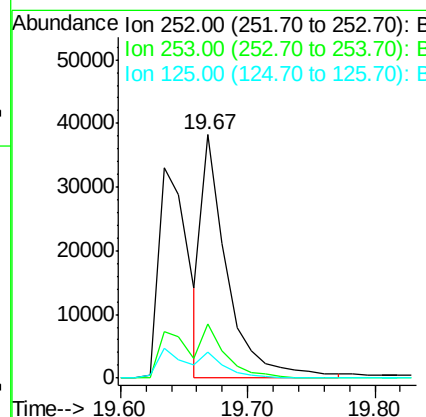
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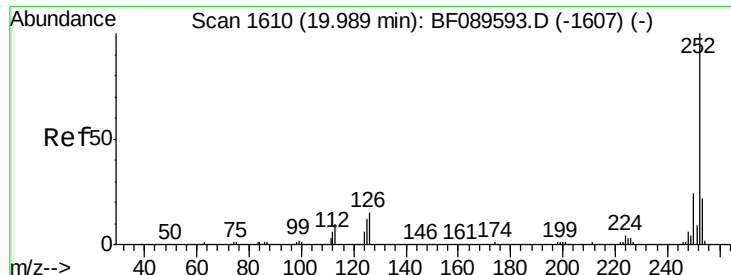
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#88
Benzo(k)fluoranthene
Concen: 10.43 ng m
RT: 19.67 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.9	11.0	16.6





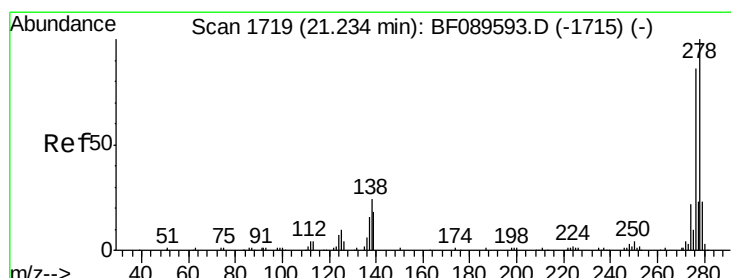
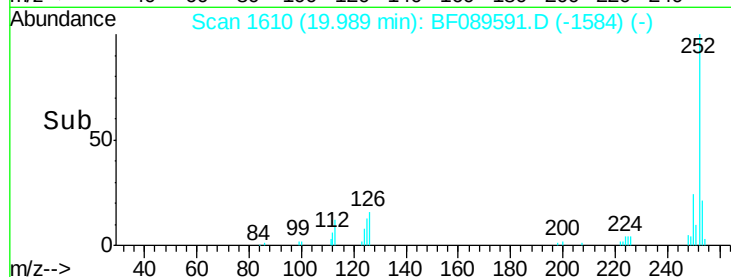
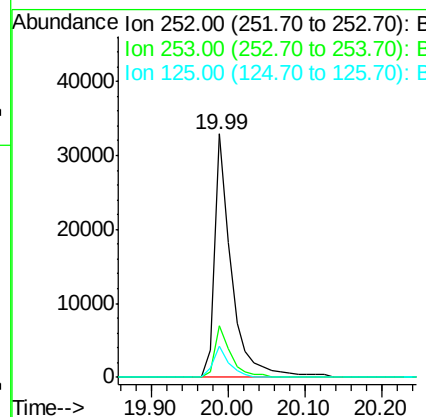
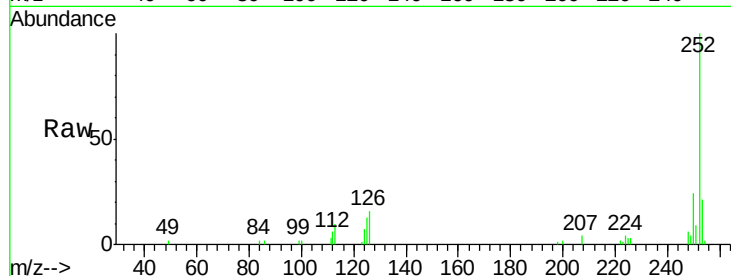
#89
Benzo(a)pyrene
Concen: 10.29 ng
RT: 19.99 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	12.6	9.9	14.9

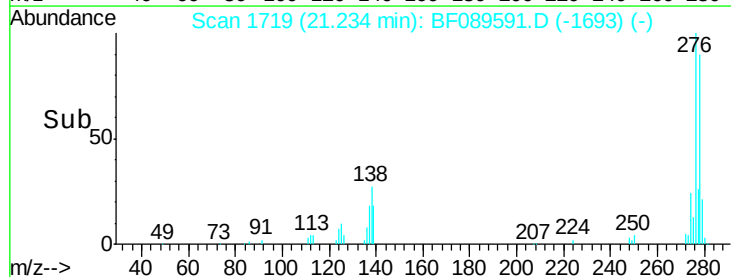
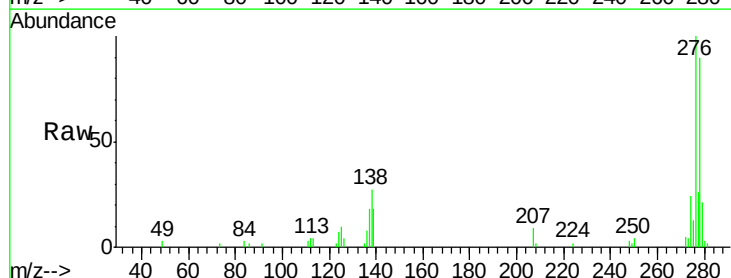
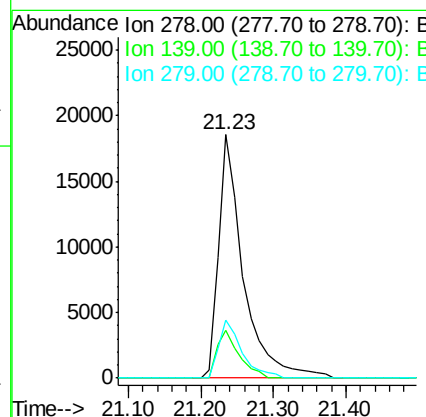
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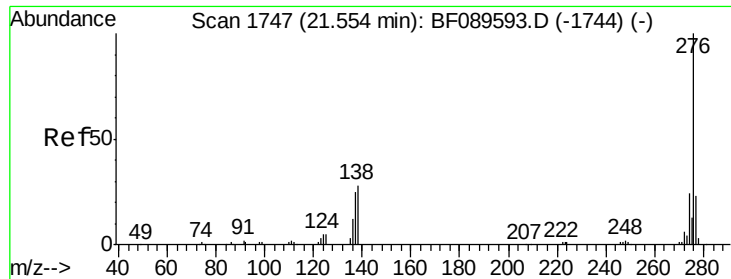
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#90
Dibenzo(a,h)anthracene
Concen: 9.73 ng
RT: 21.23 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF089591.D
Acq: 4 Aug 2016 16:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	14.6	21.8
279	23.6	18.4	27.6





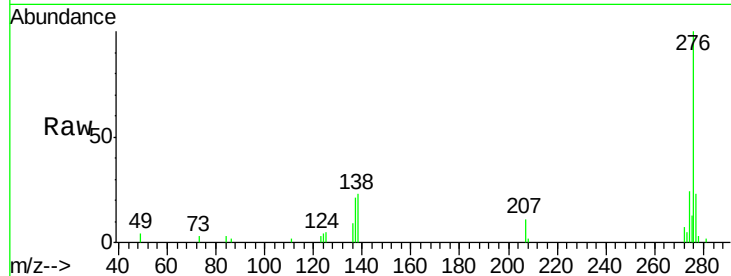
#91
 Benzo(a,h,i)perylene
 Concen: 9.63 ng
 RT: 21.57 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BF089591.D
 Acq: 4 Aug 2016 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	45436
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	22.9	22.6	33.8

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

