

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080591.D
 Acq On : 23 Jul 2015 14:47
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Quant Time: Jul 23 18:49:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	41069	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	153336	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	70980	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	129060	20.00	ng	0.00
75) Chrysene-d12	14.41	240	105734	20.00	ng	0.10
86) Perylene-d12	16.18	264	72425	20.00	ng	0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	111727	48.24	ng	0.00
7) Phenol-d6	6.56	99	144631	50.71	ng	0.00
23) Nitrobenzene-d5	7.50	82	136075	57.16	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	28230	62.02	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	232644	47.13	ng	0.00
78) Terphenyl-d14	13.16	244	244853	47.49	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	27314	22.69	ng	# 100
3) Pyridine	3.26	79	68344	24.45	ng	91
4) n-Nitrosodimethylamine	3.16	42	43989	24.91	ng	# 88
6) Aniline	6.60	93	103672	24.26	ng	97
8) 2-Chlorophenol	6.73	128	59326	24.46	ng	98
9) Benzaldehyde	6.49	77	54573	25.43	ng	97
10) Phenol	6.57	94	81120	23.91	ng	97
11) bis(2-Chloroethyl)ether	6.67	93	58761	24.12	ng	95
12) 1,3-Dichlorobenzene	6.89	146	75789	24.16	ng	97
13) 1,4-Dichlorobenzene	6.97	146	74966	25.08	ng	99
14) 1,2-Dichlorobenzene	7.12	146	71461	24.79	ng	99
15) Benzyl Alcohol	7.08	79	59355	25.13	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	119763	23.47	ng	99
17) 2-Methylphenol	7.18	107	47806	23.11	ng	96
18) Hexachloroethane	7.47	117	26547	25.20	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	42841	23.39	ng	98
20) 3+4-Methylphenols	7.34	107	69986	26.83	ng	# 84
22) Acetophenone	7.36	105	92170	25.18	ng	98
24) Nitrobenzene	7.53	77	68223	26.97	ng	98
25) Isophorone	7.77	82	121275	24.12	ng	99
26) 2-Nitrophenol	7.85	139	22695	38.28	ng	97
27) 2,4-Dimethylphenol	7.88	122	57548	27.03	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	65316	24.22	ng	97
29) 2,4-Dichlorophenol	8.09	162	45298	26.62	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	59474	25.00	ng	95
31) Naphthalene	8.26	128	190019	24.96	ng	99
32) Benzoic acid	7.93	122	20374	33.33	ng	# 87
33) 4-Chloroaniline	8.30	127	75664	25.82	ng	94
34) Hexachlorobutadiene	8.38	225	35522	25.57	ng	99
35) Caprolactam	8.62	113	12570	26.20	ng	# 87
36) 4-Chloro-3-methylphenol	8.77	107	56273	26.75	ng	100
37) 2-Methylnaphthalene	8.96	142	106261m	24.92	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	58563	24.06	ng	98
40) Hexachlorocyclopentadiene	9.10	237	29013	27.67	ng	96

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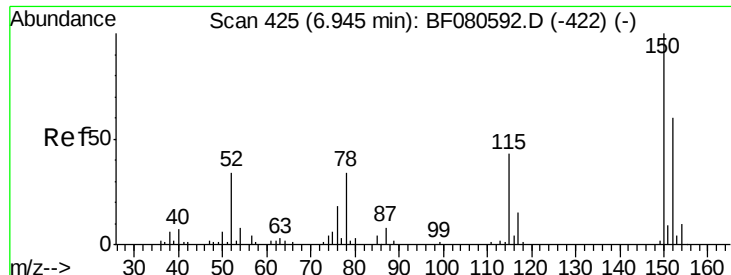
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	31082	25.79	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	31940	25.36	ng	93
45) 1,1'-Biphenyl	9.41	154	136001	22.86	ng	98
46) 2-Chloronaphthalene	9.44	162	109933	23.39	ng	98
47) 2-Nitroaniline	9.53	65	33997	36.41	ng	95
48) Acenaphthylene	9.86	152	170850	24.77	ng	99
49) Dimethylphthalate	9.71	163	132047	26.49	ng	100
50) 2,6-Dinitrotoluene	9.77	165	22662	32.72	ng	89
51) Acenaphthene	10.03	154	103774	25.61	ng	100
52) 3-Nitroaniline	9.94	138	24497	32.34	ng	# 93
53) 2,4-Dinitrophenol	10.04	184	5472	44.23	ng	# 81
54) Dibenzofuran	10.20	168	149684	25.15	ng	98
55) 4-Nitrophenol	10.08	139	18048	30.32	ng	90
56) 2,4-Dinitrotoluene	10.17	165	27075	32.43	ng	# 91
57) Fluorene	10.54	166	119416	25.11	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.32	232	26889m	29.61	ng	
59) Diethylphthalate	10.41	149	113895	24.76	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	47969	23.39	ng	96
61) 4-Nitroaniline	10.54	138	24092	28.47	ng	96
62) Azobenzene	10.69	77	126054	24.88	ng	99
64) 4,6-Dinitro-2-methylphenol	10.58	198	8276	38.25	ng	87
65) n-Nitrosodiphenylamine	10.65	169	100894	23.71	ng	98
66) 4-Bromophenyl-phenylether	11.02	248	30251	24.36	ng	97
67) Hexachlorobenzene	11.09	284	36312	25.74	ng	97
68) Atrazine	11.17	200	28981	25.39	ng	98
69) Pentachlorophenol	11.29	266	14941	26.67	ng	95
70) Phenanthrene	11.50	178	174162	23.77	ng	100
71) Anthracene	11.56	178	178955	26.40	ng	100
72) Carbazole	11.71	167	145788	23.74	ng	99
73) Di-n-butylphthalate	12.07	149	175066	26.12	ng	99
74) Fluoranthene	12.75	202	163253	24.63	ng	96
76) Benzidine	12.89	184	80390	25.57	ng	99
77) Pyrene	13.00	202	174502	24.24	ng	99
79) Butylbenzylphthalate	13.72	149	52339	25.32	ng	88
80) Benzo(a)anthracene	14.40	228	150535	25.05	ng	96
81) 3,3'-Dichlorobenzidine	14.35	252	42239	25.32	ng	# 99
82) Chrysene	14.43	228	143849	23.96	ng	97
83) Bis(2-ethylhexyl)phthalate	14.42	149	78823	23.27	ng	97
84) Di-n-octyl phthalate	15.23	149	92675	21.47	ng	97
85) Indeno(1,2,3-cd)pyrene	17.70	276	100538	23.57	ng	98
87) Benzo(b)fluoranthene	15.71	252	101848	22.37	ng	97
88) Benzo(k)fluoranthene	15.75	252	118393m	26.26	ng	
89) Benzo(a)pyrene	16.11	252	100956	25.58	ng	# 93
90) Dibenzo(a,h)anthracene	17.73	278	84635	25.13	ng	98
91) Benzo(g,h,i)perylene	18.16	276	84508	24.67	ng	# 92

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



#1

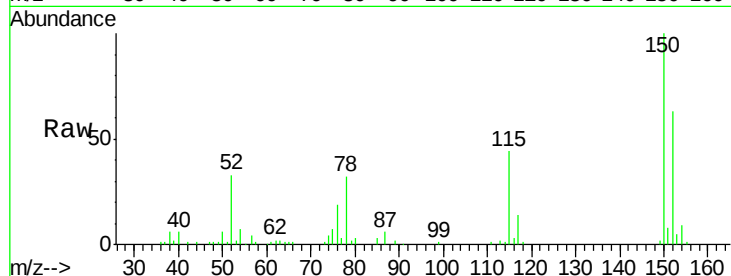
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

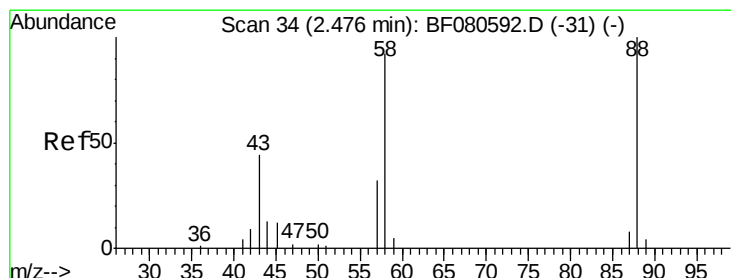
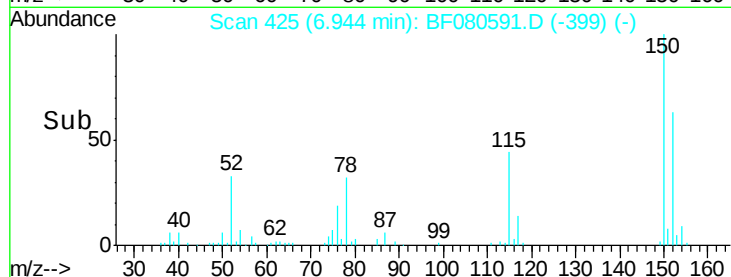
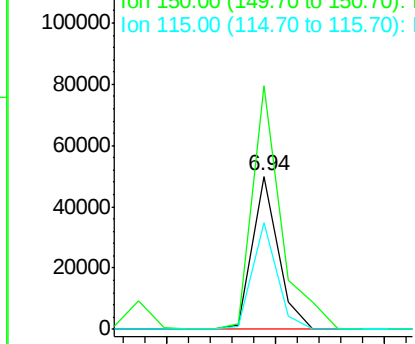
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	128.7	193.1
115	69.5	56.8	85.2

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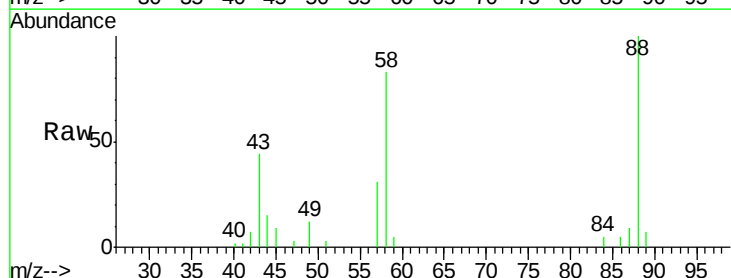
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



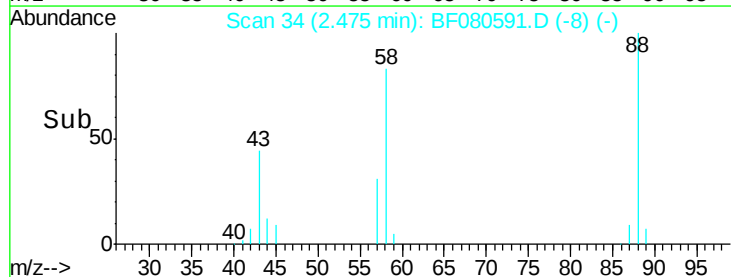
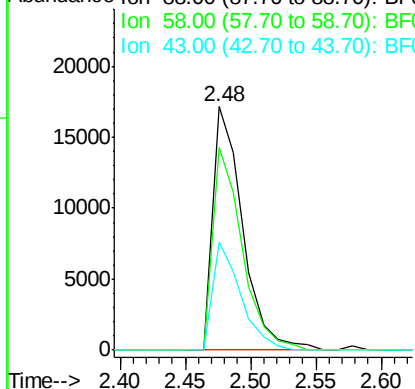
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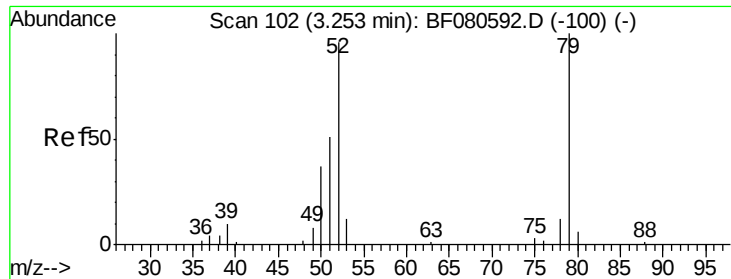
1,4-Dioxane
Concen: 22.69 ng
RT: 2.48 min Scan# 34
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	0.0	0.0#
43	41.5	0.0	0.0#



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





#3

Pyridine

Concen: 24.45 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.01 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

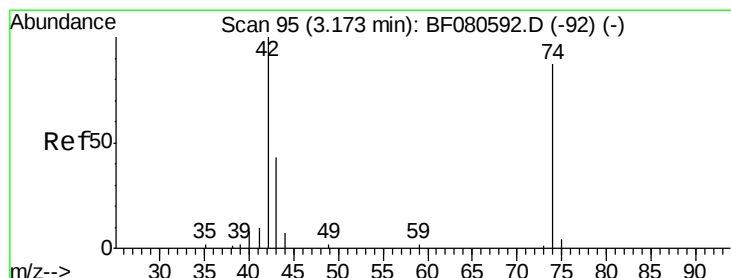
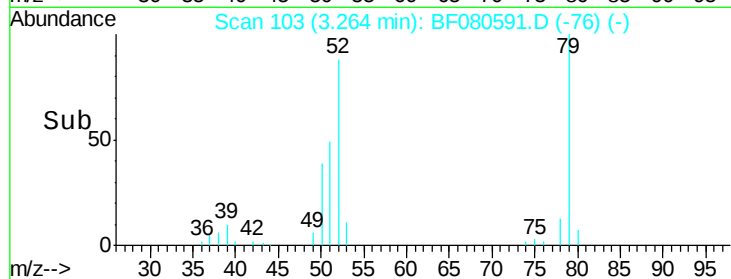
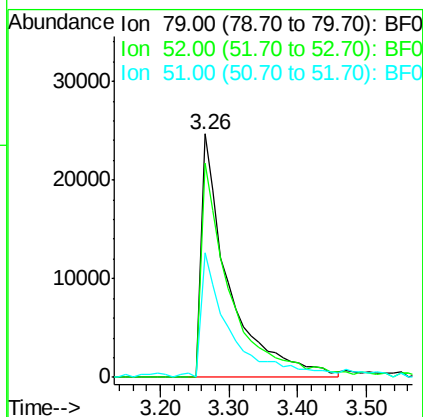
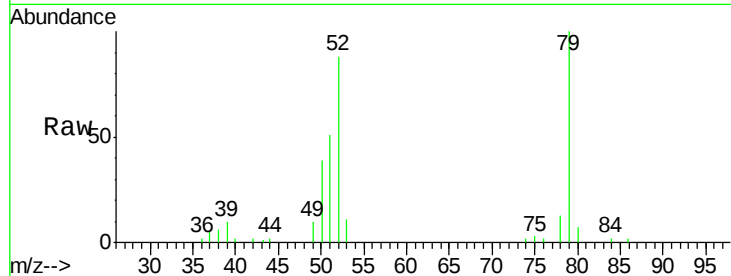
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	68344
Ion	Ratio	Lower	Upper
79	100		
52	88.0	79.6	119.4
51	51.3	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 24.91 ng

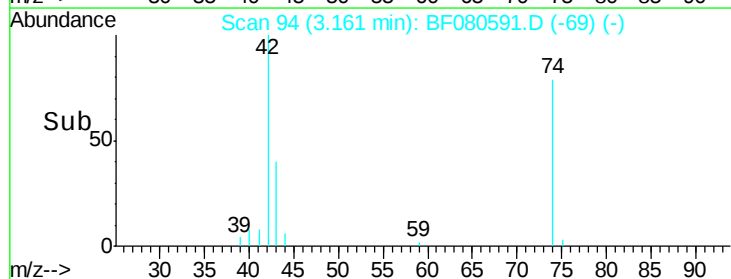
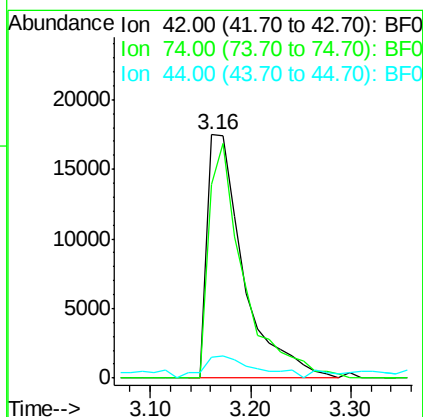
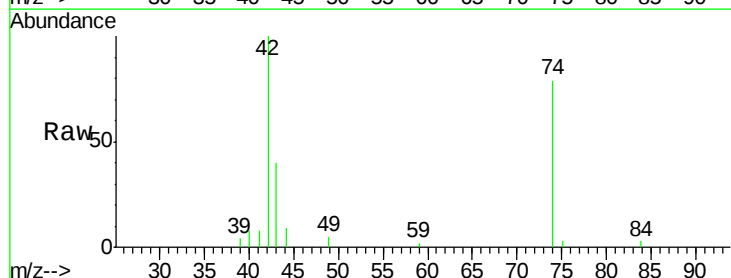
RT: 3.16 min Scan# 94

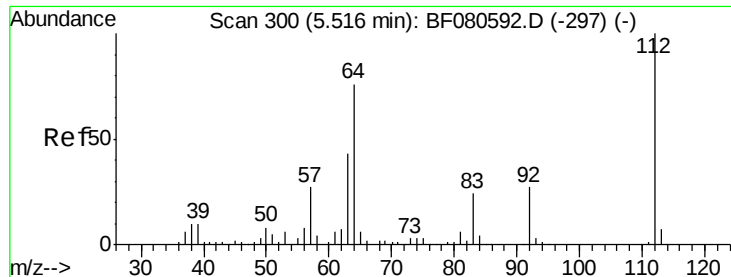
Delta R.T. -0.01 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:	42	Resp:	43989
Ion	Ratio	Lower	Upper
42	100		
74	79.4	72.6	108.8
44	8.5	10.4	15.6





#5

2-Fluorophenol

Concen: 48.24 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF080591.D

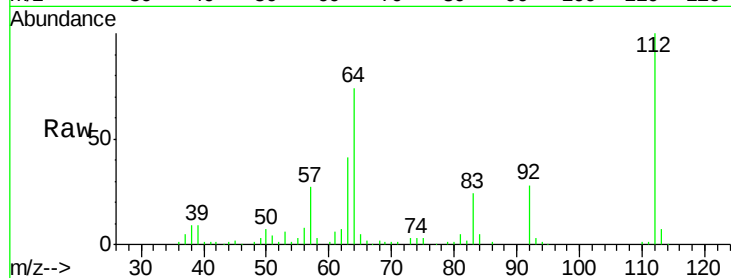
Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

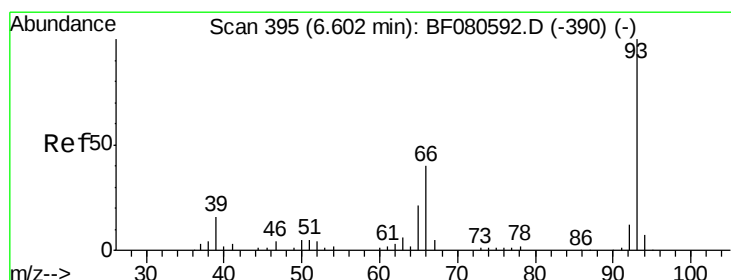
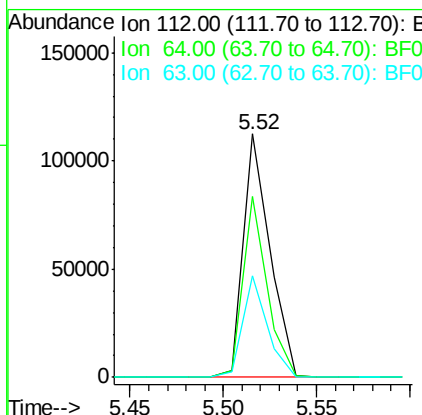
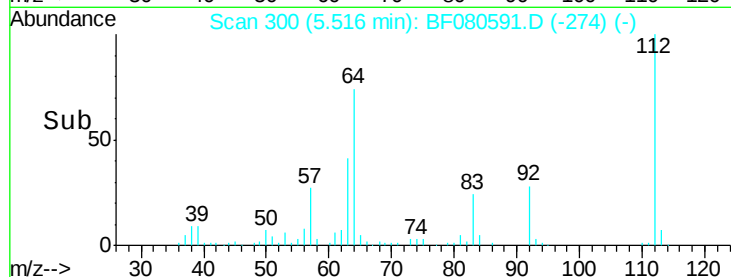
SSTDICC025



Tgt Ion:	112	Resp:	111727
Ion Ratio	Lower	Upper	
112	100		
64	74.0	60.2	90.2
63	41.5	34.8	52.2

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#6

Aniline

Concen: 24.26 ng

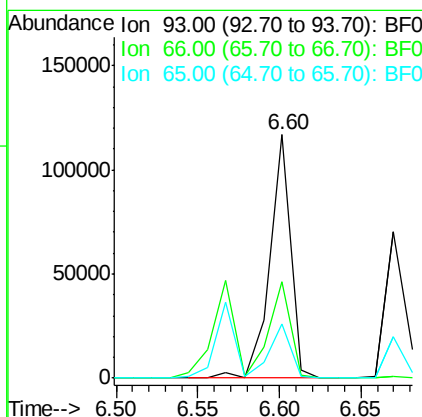
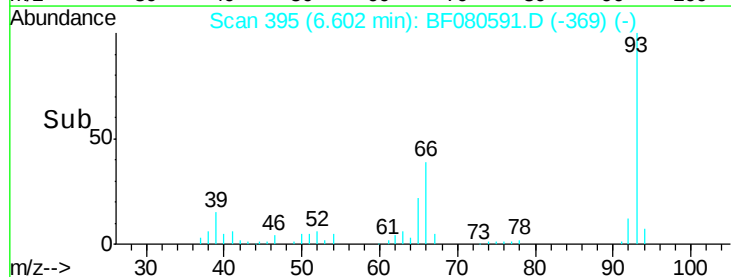
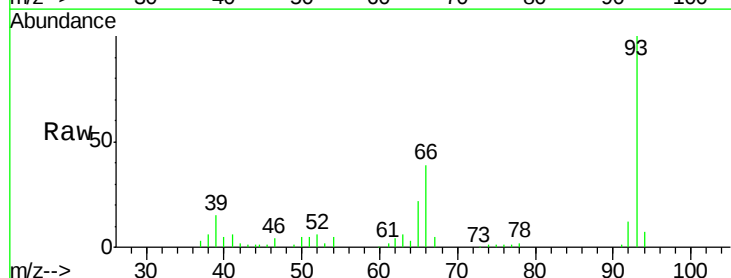
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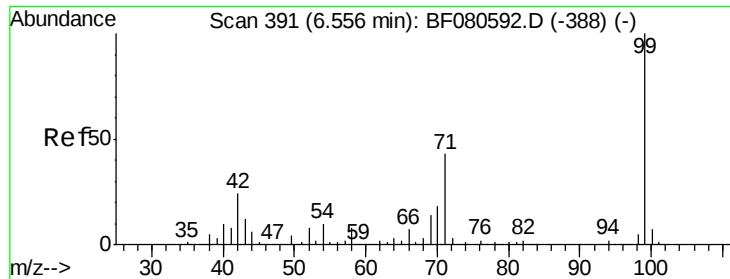
Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:	93	Resp:	103672
Ion Ratio	Lower	Upper	
93	100		
66	39.5	33.1	49.7
65	22.3	17.2	25.8





#7

Phenol-d6

Concen: 50.71 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

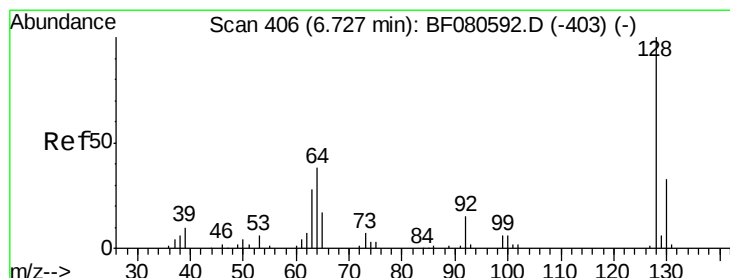
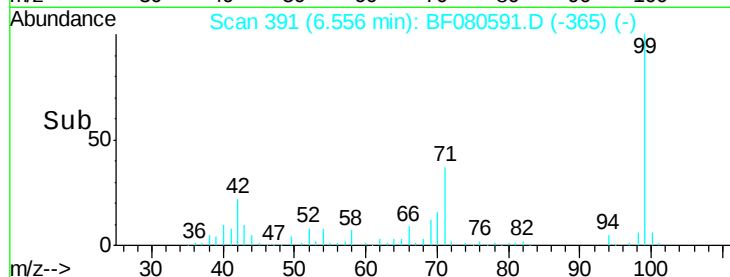
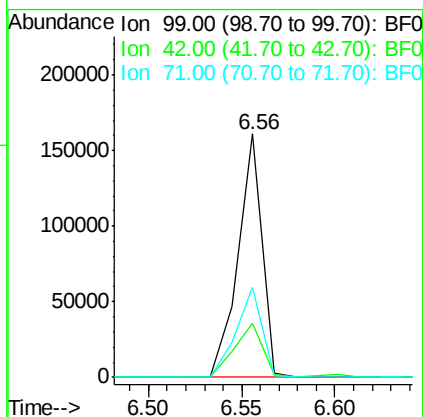
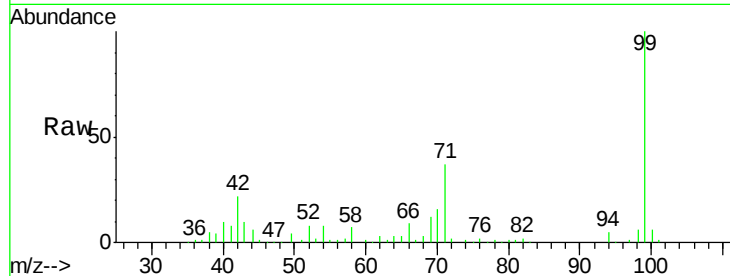
ClientSampleId :

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Tgt Ion:	99	Resp:	144631
Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.4	26.2
71	37.2	29.0	43.6

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#8

2-Chlorophenol

Concen: 24.46 ng

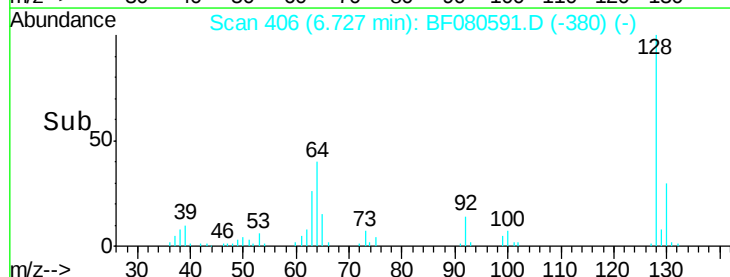
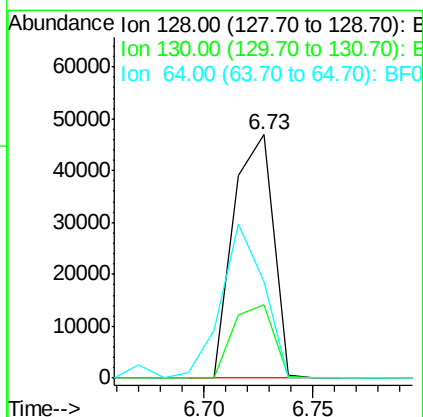
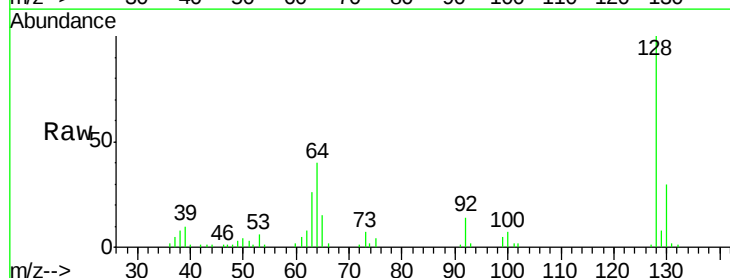
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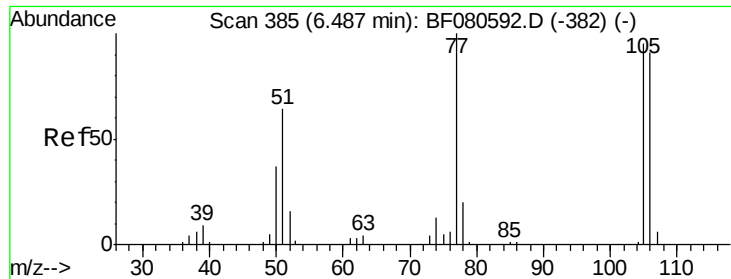
Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:	128	Resp:	59326
Ion	Ratio	Lower	Upper
128	100		
130	30.2	11.8	51.8
64	39.6	20.2	60.2





#9

Benzaldehyde

Concen: 25.43 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080591.D

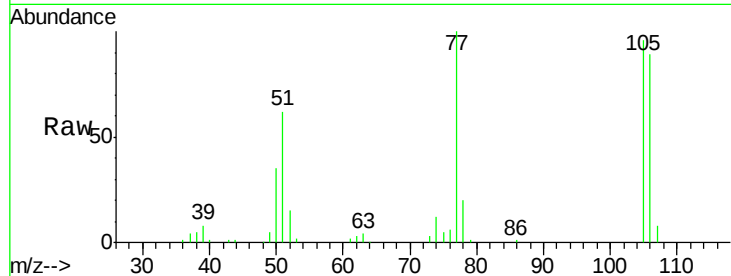
Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

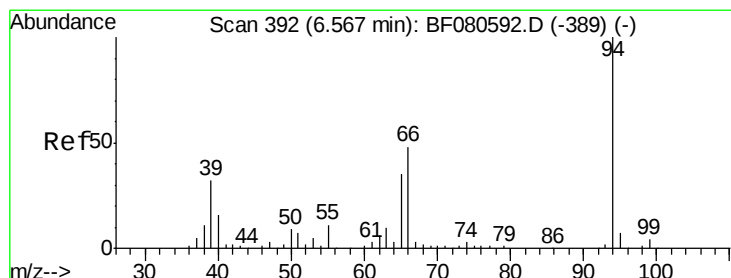
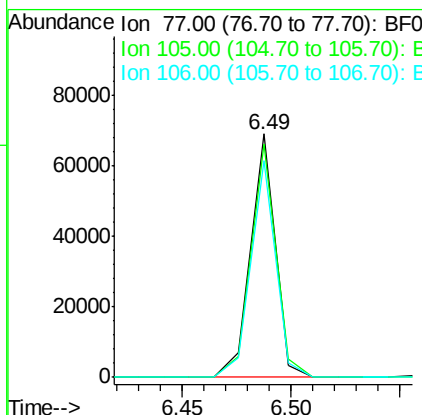
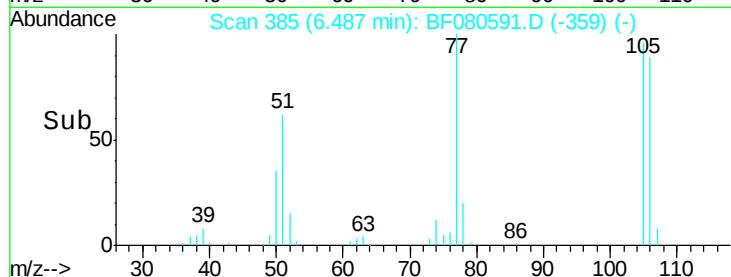
SSTDIC025



Tgt Ion:	77	Resp:	54573
Ion	Ratio	Lower	Upper
77	100		
105	95.8	72.3	112.3
106	89.0	67.5	107.5

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#10

Phenol

Concen: 23.91 ng

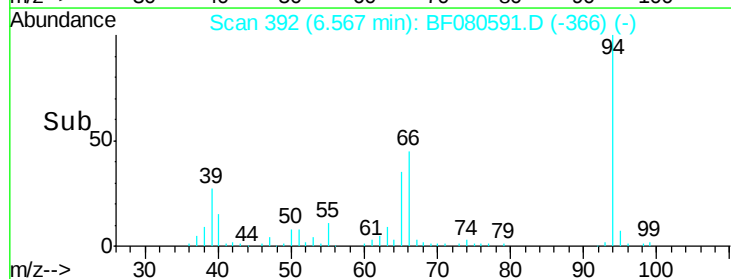
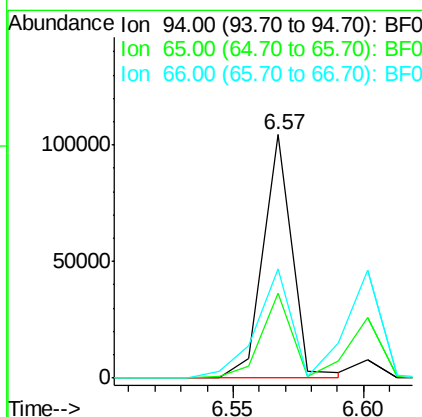
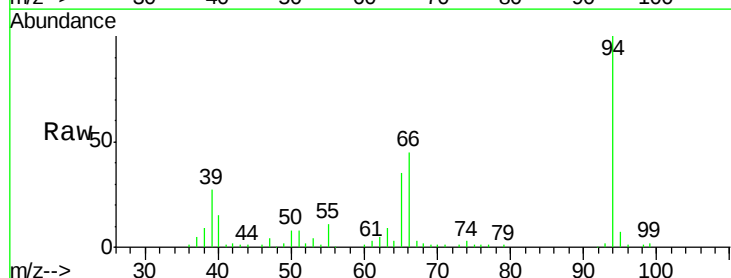
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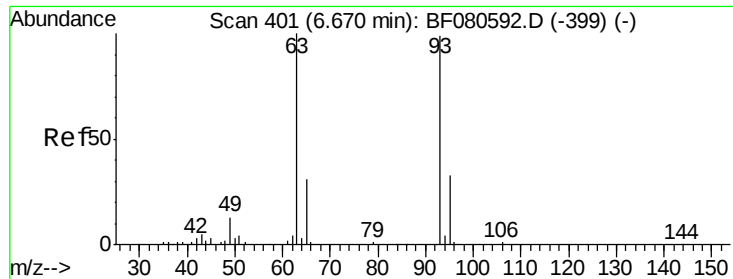
Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:	94	Resp:	81120
Ion	Ratio	Lower	Upper
94	100		
65	34.8	12.1	52.1
66	44.9	24.3	64.3





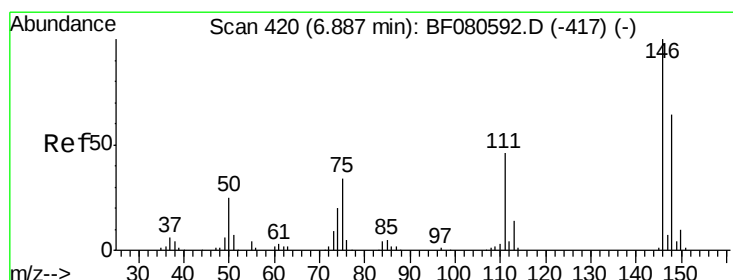
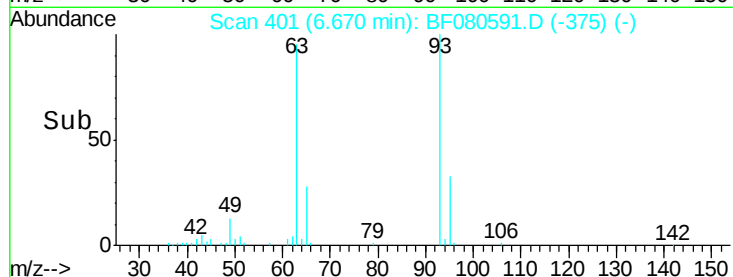
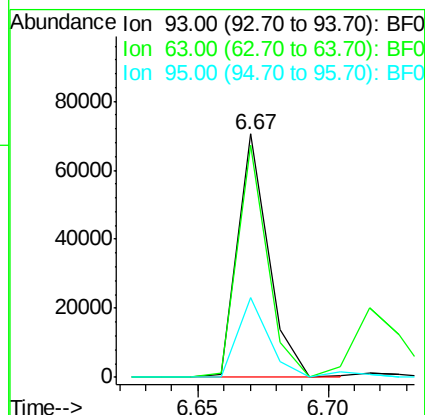
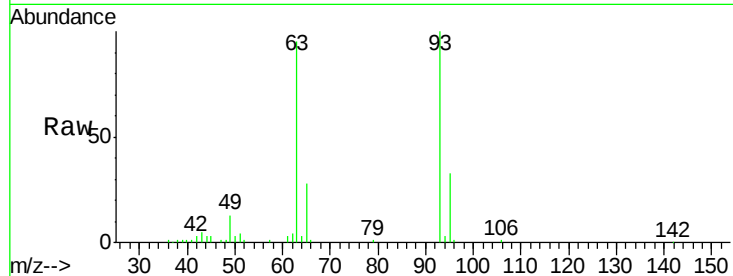
#11
bis(2-Chloroethyl)ether
Concen: 24.12 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.5	80.5	120.5
95	33.0	11.2	51.2

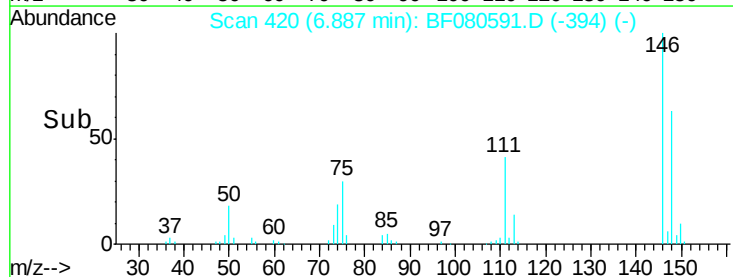
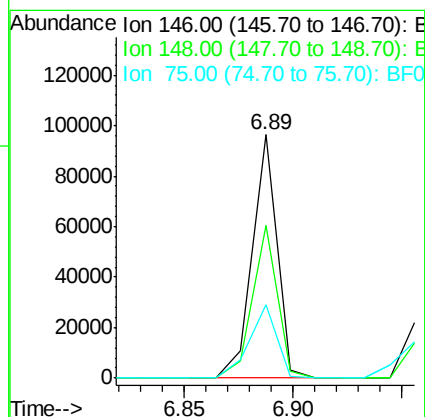
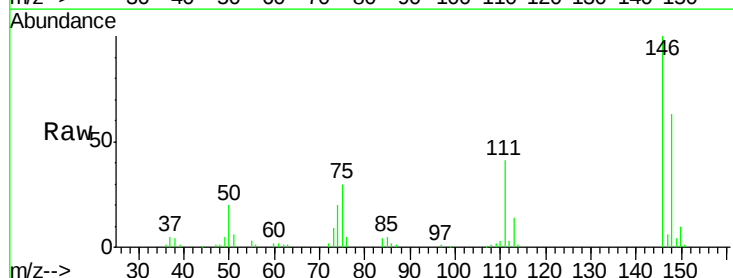
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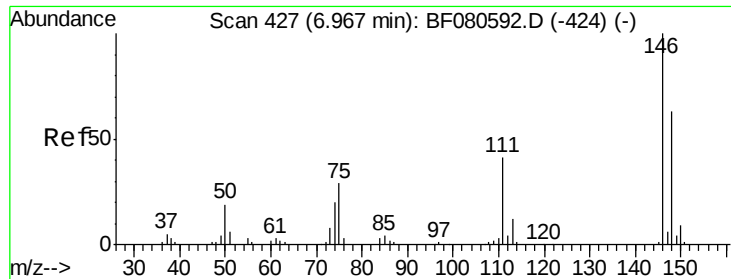
apatel
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#12
1,3-Dichlorobenzene
Concen: 24.16 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.9	76.3
75	30.1	27.1	40.7





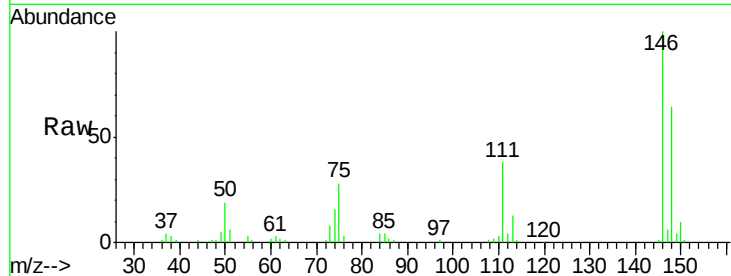
#13
 1,4-Dichlorobenzene
 Concen: 25.08 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

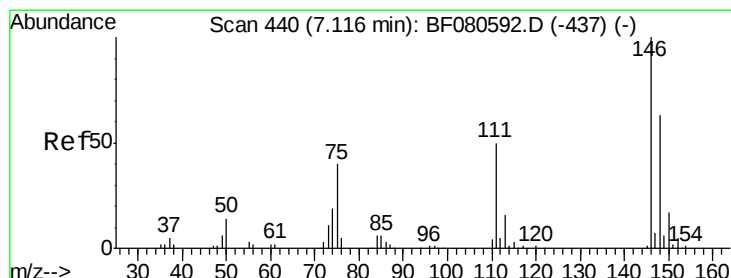
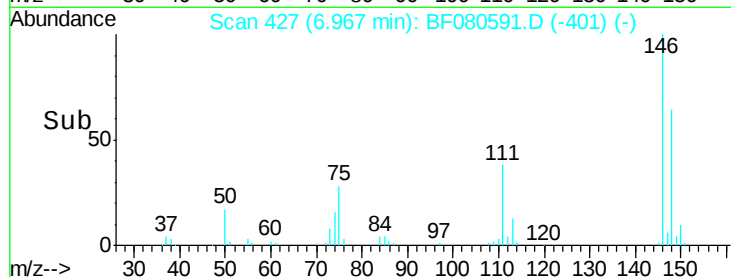
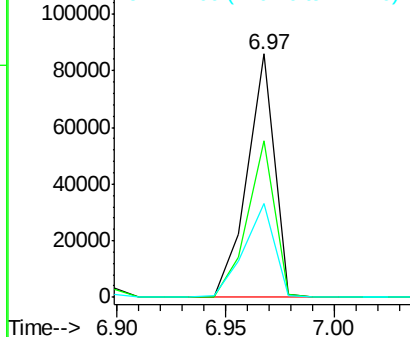
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.0	78.0
111	38.3	31.4	47.2

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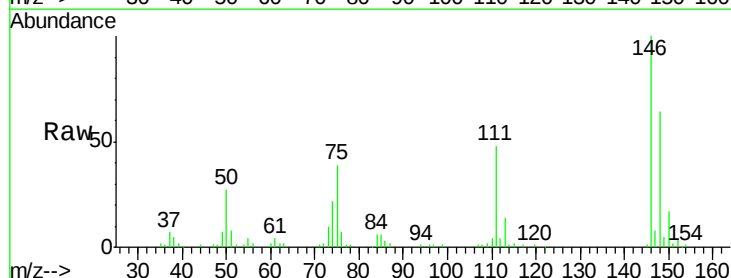


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

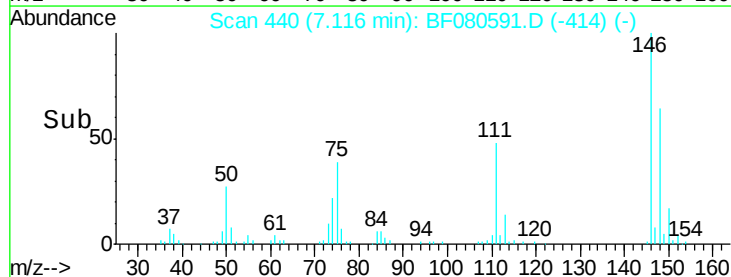
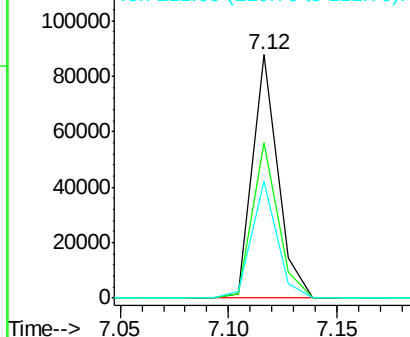


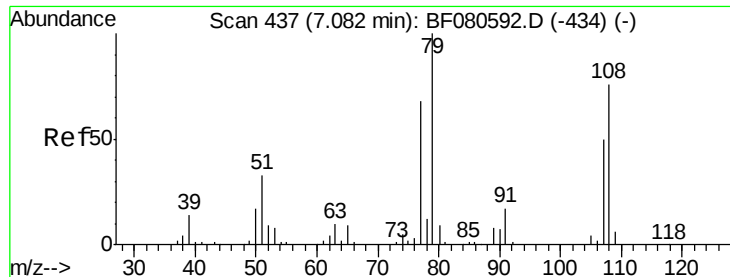
#14
 1,2-Dichlorobenzene
 Concen: 24.79 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
111	48.2	38.2	57.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.13 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

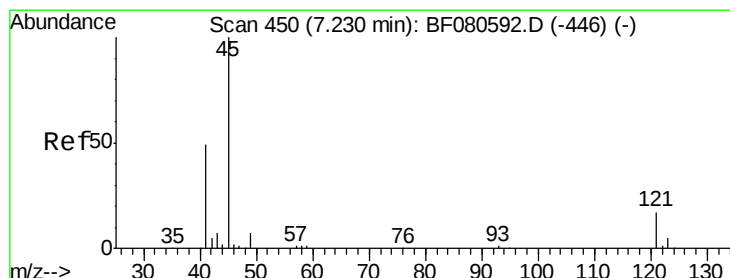
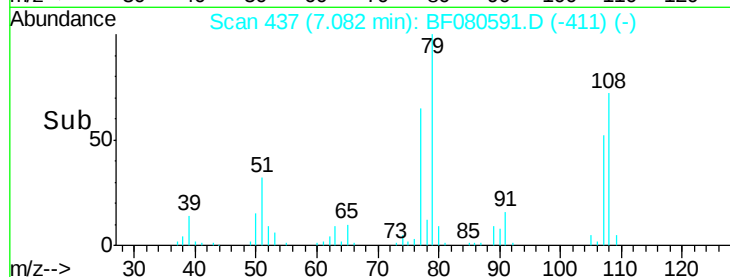
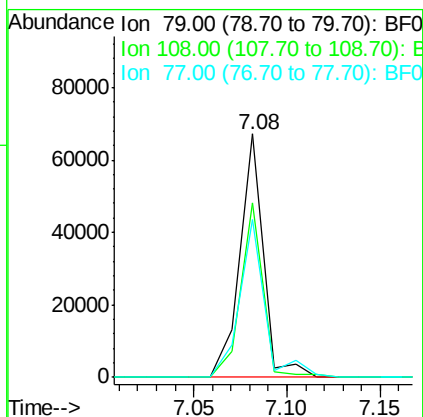
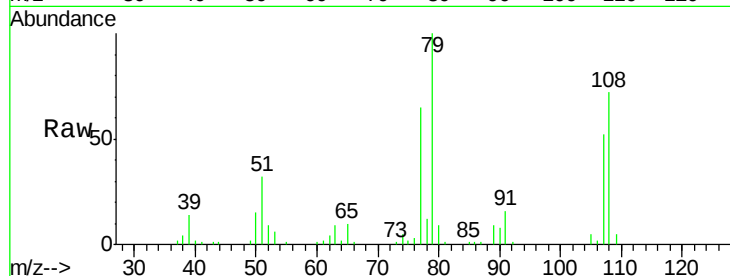
ClientSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	59355
Ion Ratio	Lower	Upper	
79	100		
108	71.9	61.5	92.3
77	65.1	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.47 ng

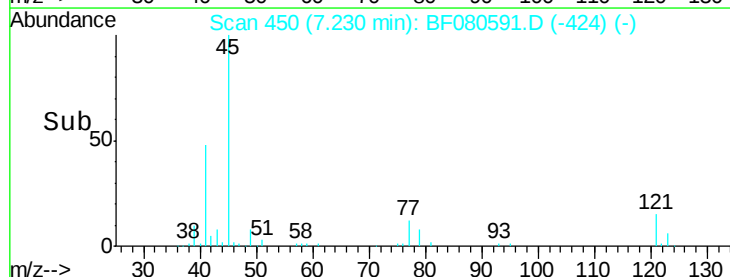
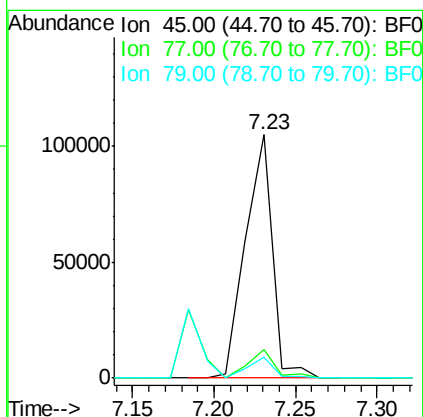
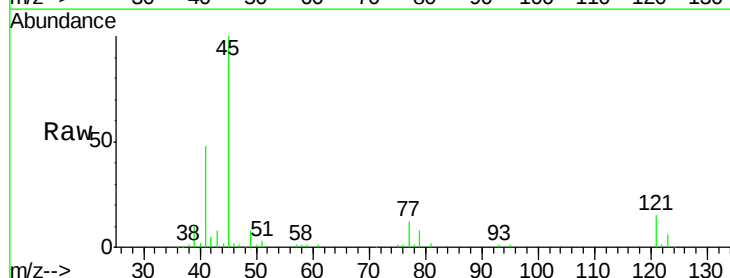
RT: 7.23 min Scan# 450

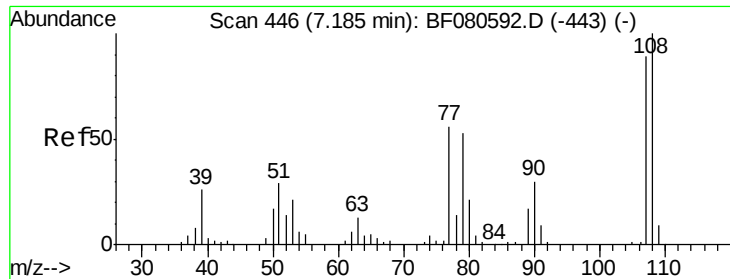
Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:	45	Resp:	119763
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.8
79	8.4	0.0	28.6





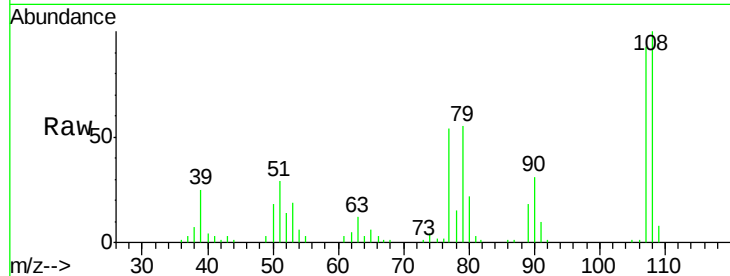
#17
2-Methylphenol
Concen: 23.11 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	47806
Ion Ratio	Lower	Upper	
107	100		
108	107.0	86.0	129.0
77	57.5	43.4	65.2
79	58.6	41.2	61.8

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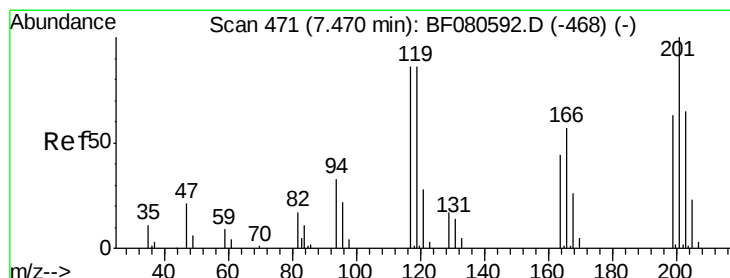
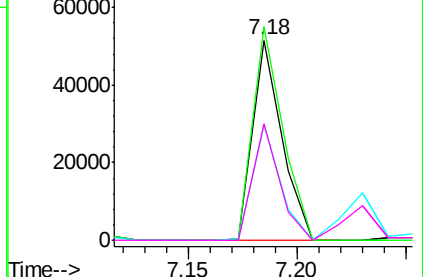
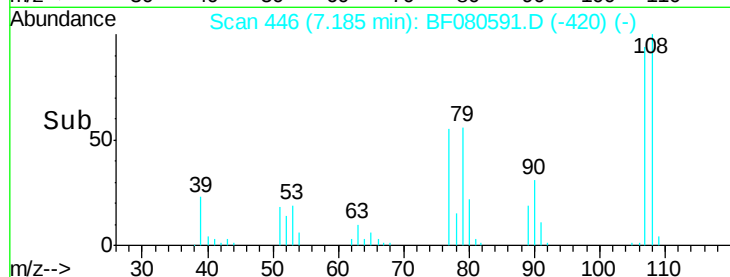
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

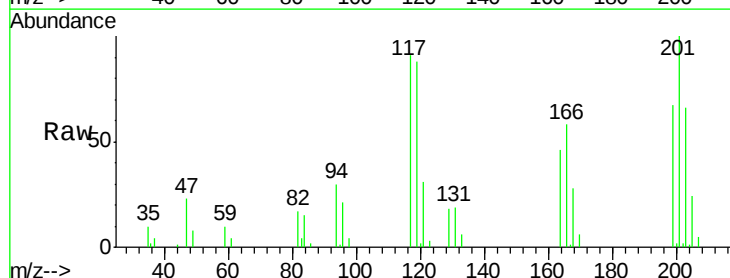
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 25.20 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:	117	Resp:	26547
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.5	114.7
201	110.4	91.6	137.4

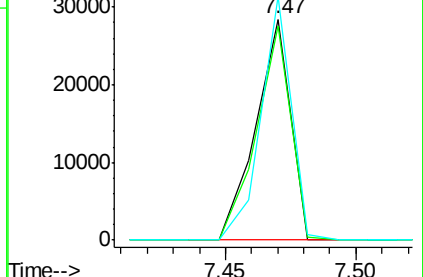
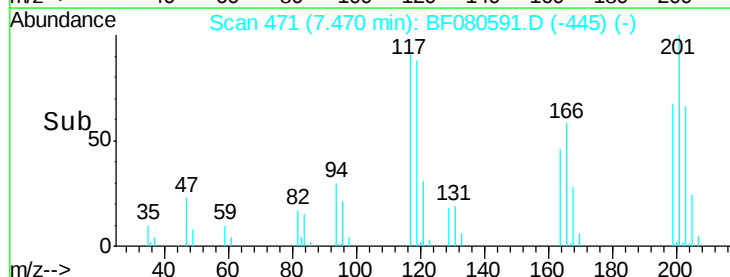


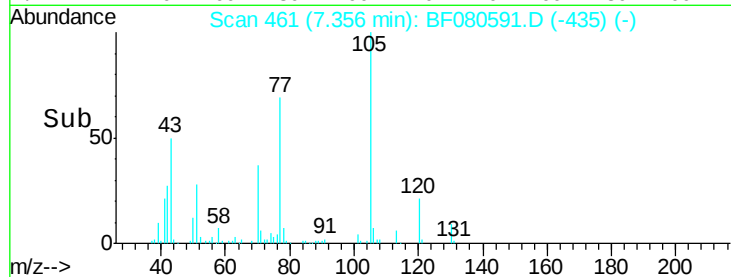
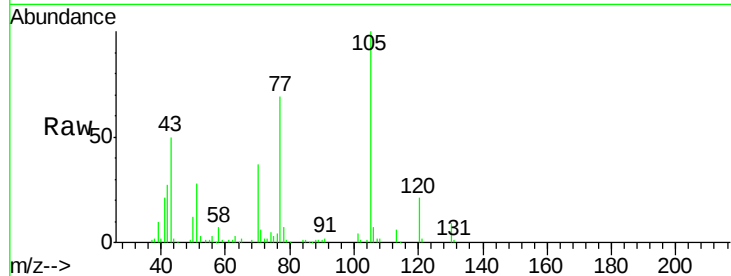
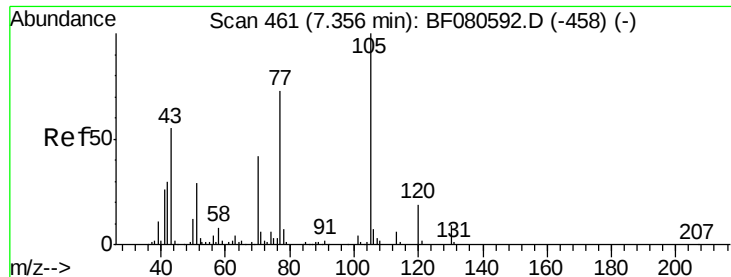
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 23.39 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 42841

Ion Ratio Lower Upper

70 100

42 72.5 56.6 85.0

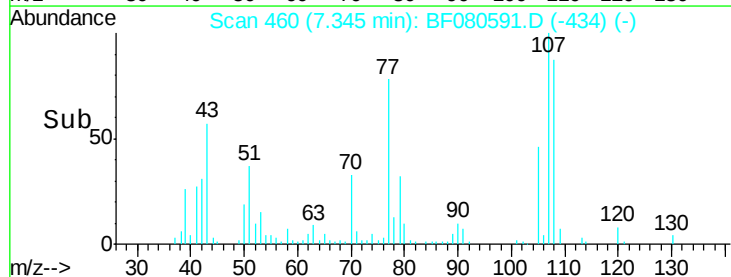
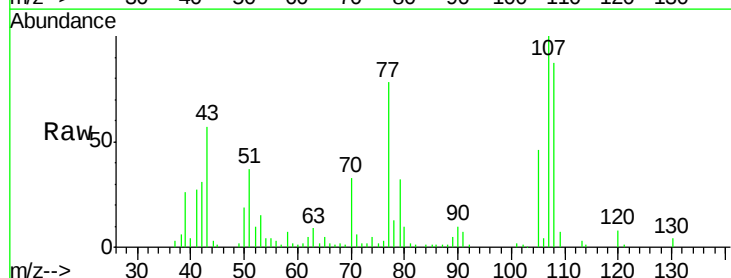
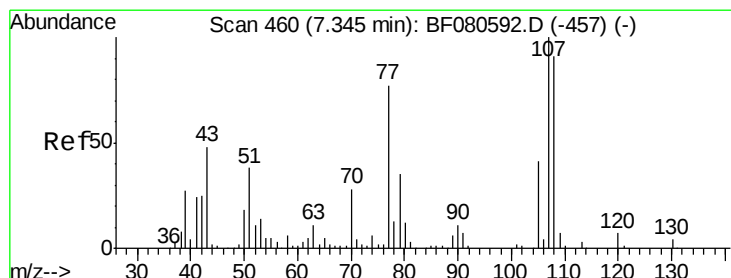
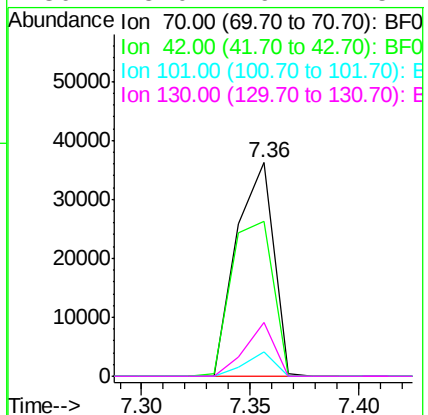
101 11.4 9.7 14.5

130 25.0 19.1 28.7

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#20

3+4-Methylphenols

Concen: 26.83 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion: 107 Resp: 69986

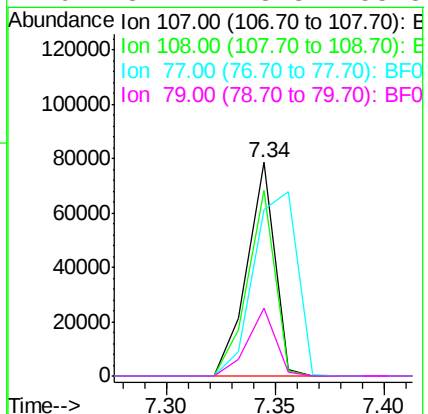
Ion Ratio Lower Upper

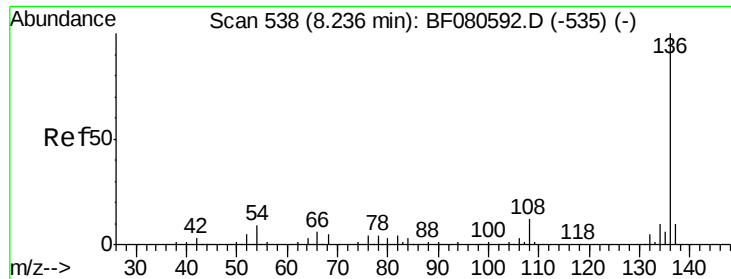
107 100

108 86.7 75.6 115.6

77 78.1 84.7 124.7#

79 31.7 13.8 53.8





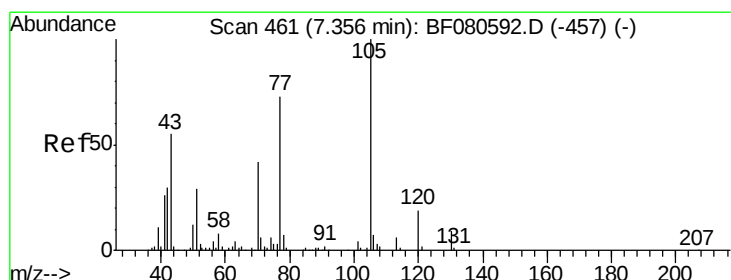
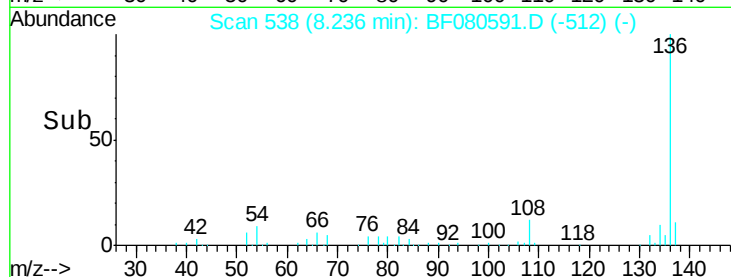
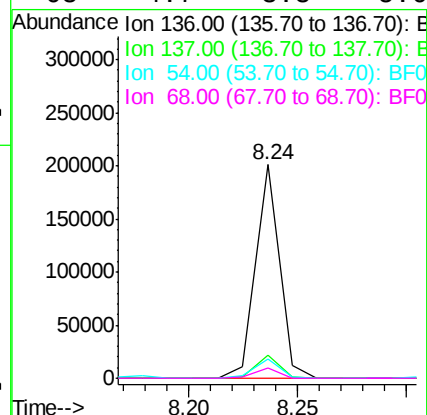
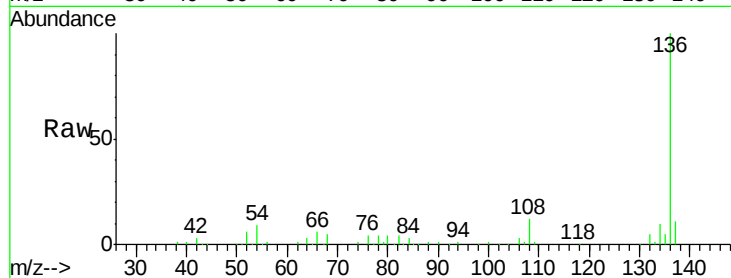
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	153336		
137	10.6	7.8	11.8	
54	9.0	7.2	10.8	
68	4.7	3.8	5.6	

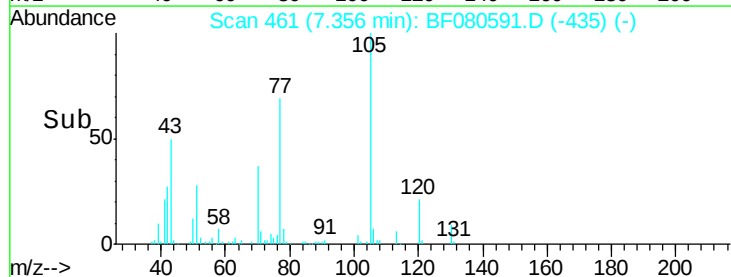
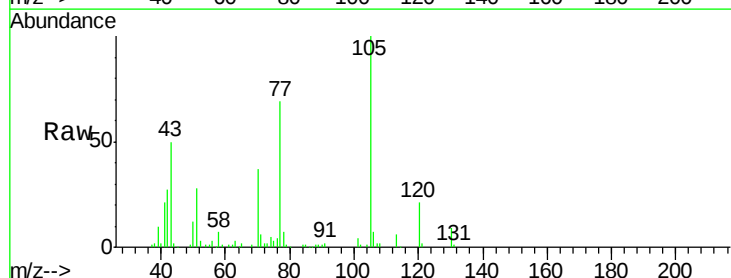
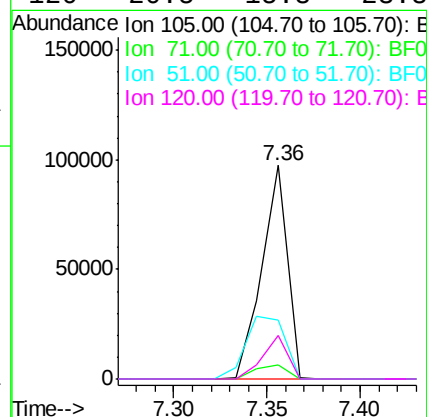
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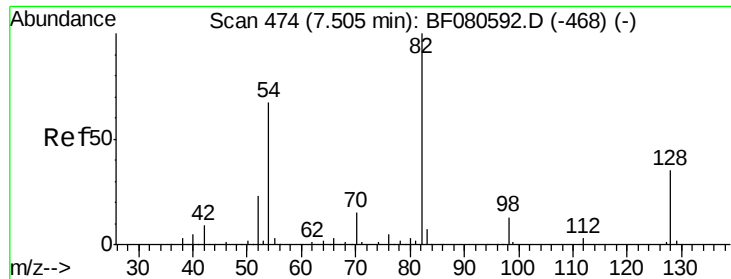
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#22
Acetophenone
Concen: 25.18 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	92170		
71	6.3	5.5	8.3	
51	27.6	23.0	34.4	
120	20.5	15.8	23.8	





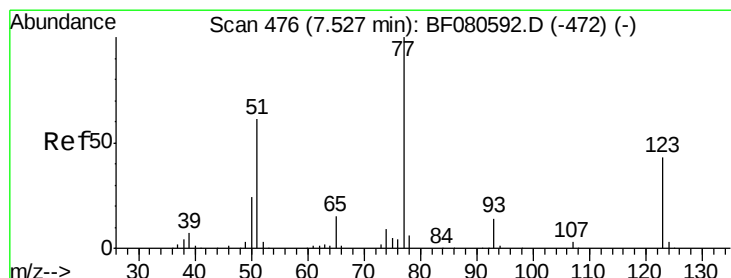
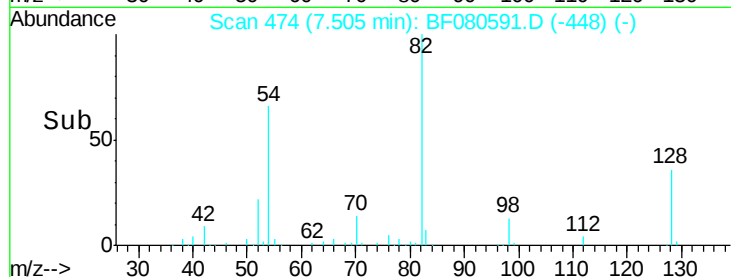
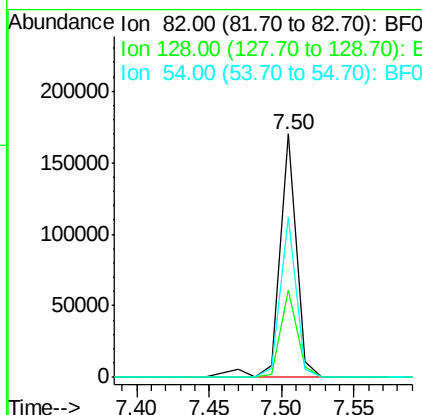
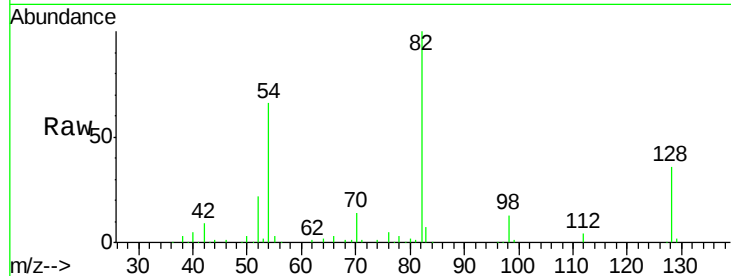
#23
 Nitrobenzene-d5
 Concen: 57.16 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	35.7	28.9	43.3
54	65.9	54.5	81.7

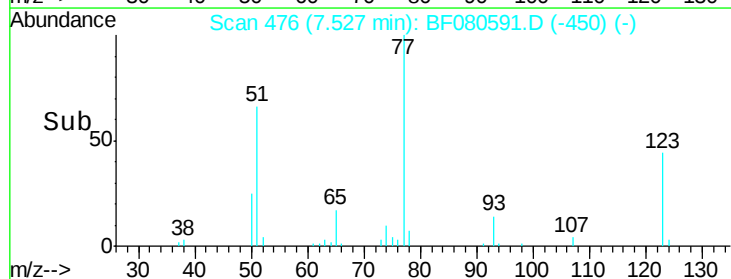
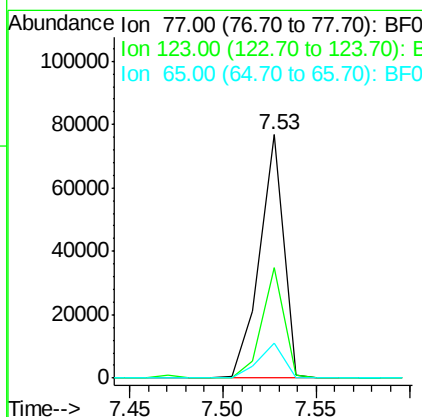
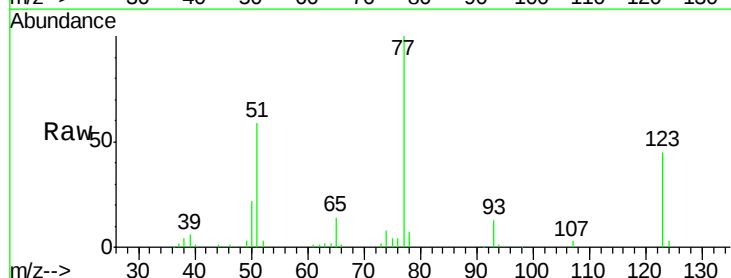
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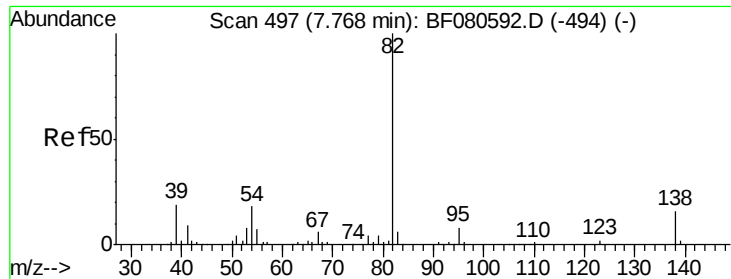
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#24
 Nitrobenzene
 Concen: 26.97 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	45.2	37.1	55.7
65	14.4	11.4	17.2





#25

Isophorone

Concen: 24.12 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

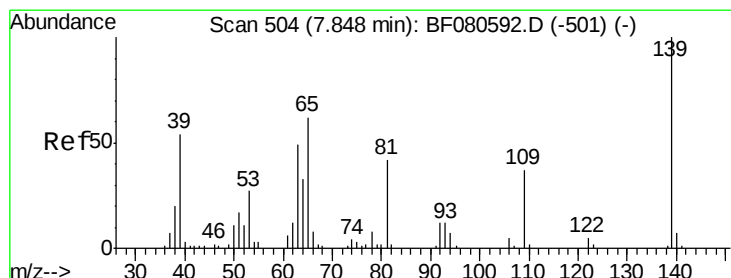
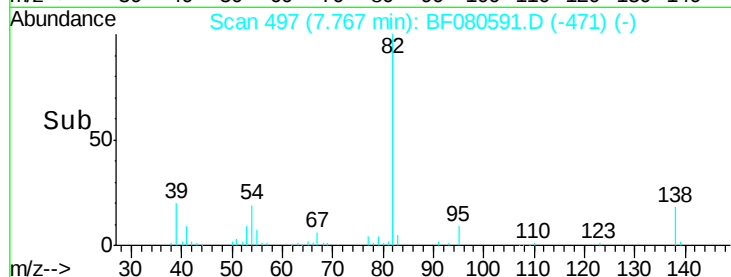
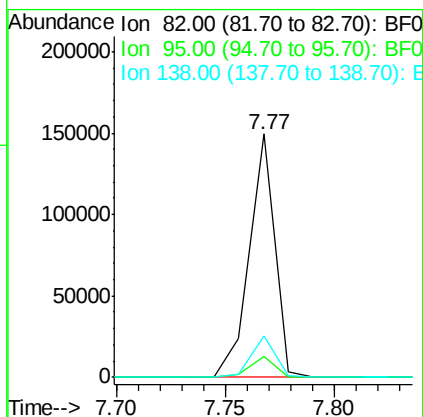
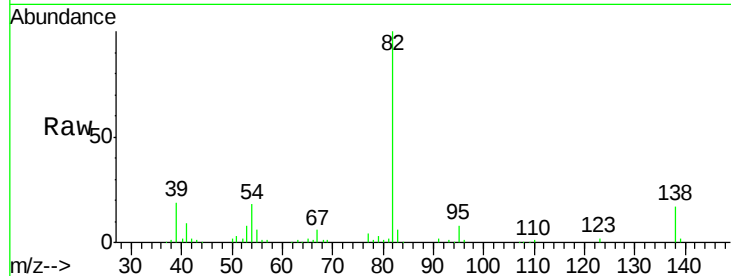
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	121275
Ion Ratio	Lower	Upper	
82	100		
95	8.4	5.9	8.9
138	16.9	13.4	20.2

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#26

2-Nitrophenol

Concen: 38.28 ng

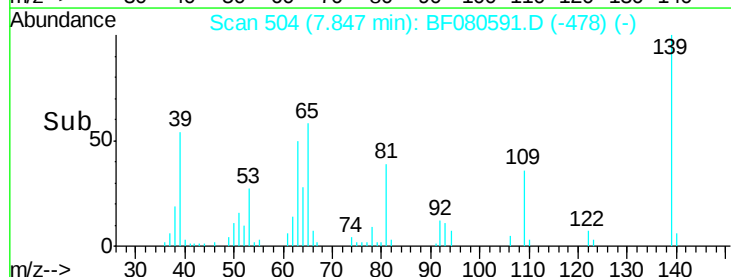
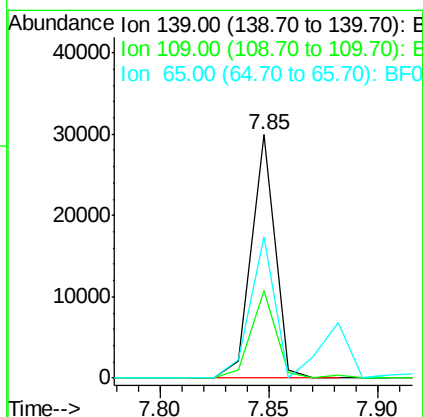
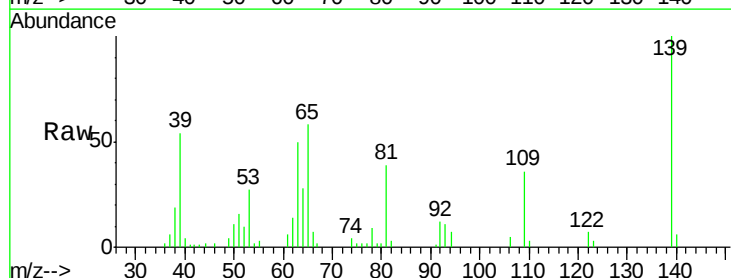
RT: 7.85 min Scan# 504

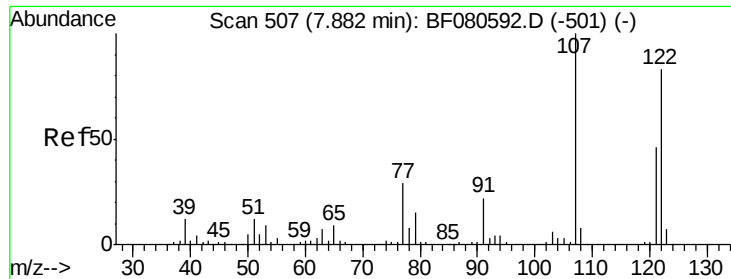
Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:	139	Resp:	22695
Ion Ratio	Lower	Upper	
139	100		
109	36.0	26.0	39.0
65	58.1	45.4	68.0





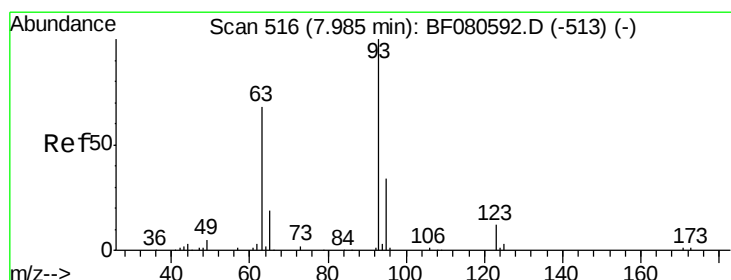
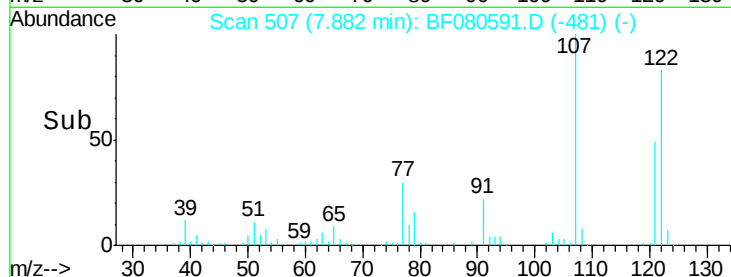
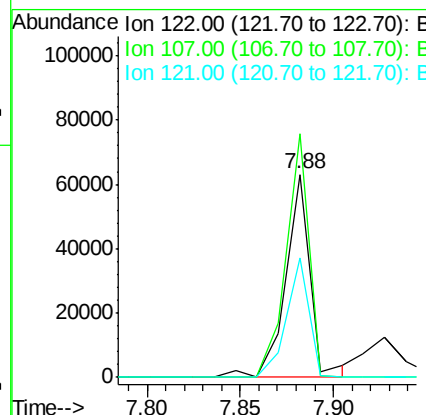
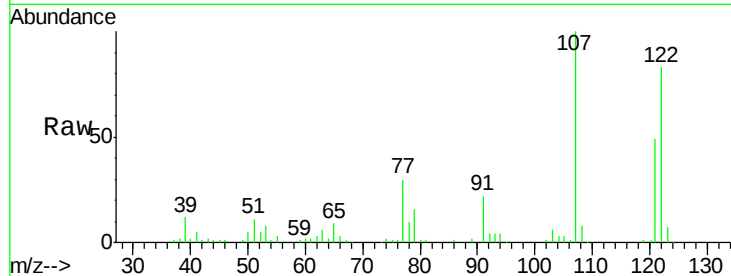
#27
 2,4-Dimethylphenol
 Concen: 27.03 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	57548		
107	120.1	92.3	138.5	
121	59.1	47.1	70.7	

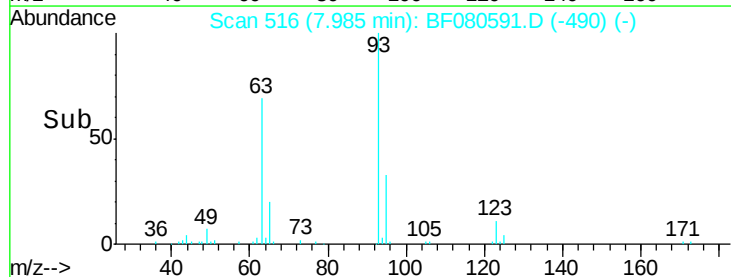
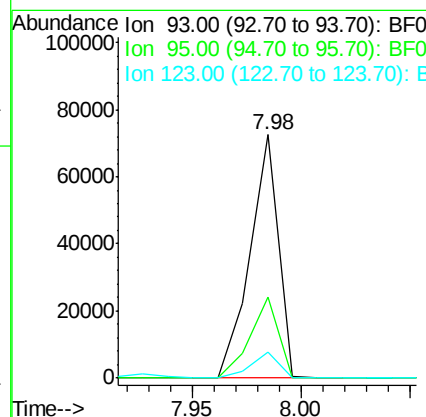
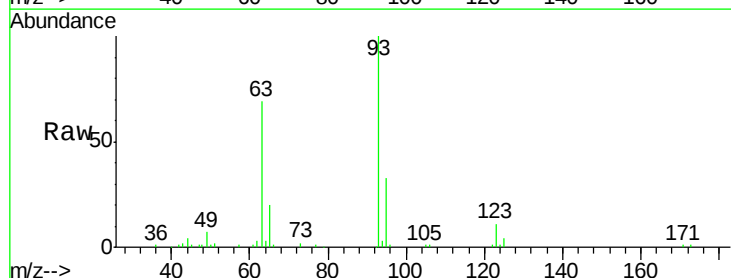
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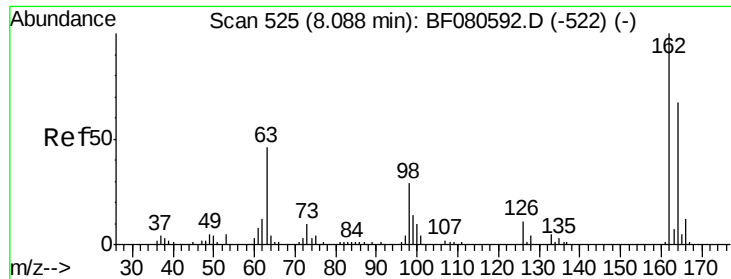
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#28
 bis(2-Chloroethoxy)methane
 Concen: 24.22 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	65316		
95	33.2	25.9	38.9	
123	10.8	10.3	15.5	





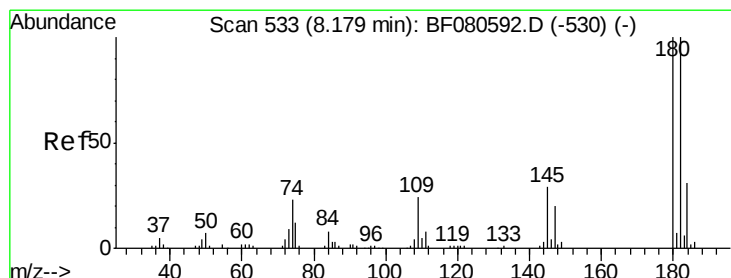
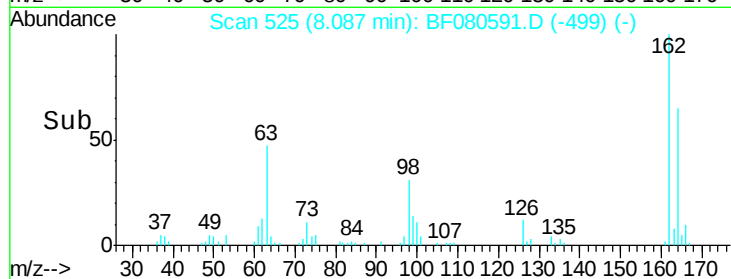
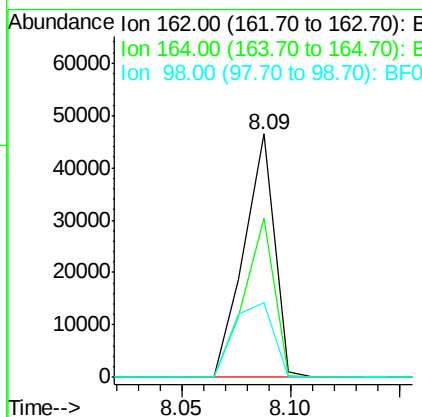
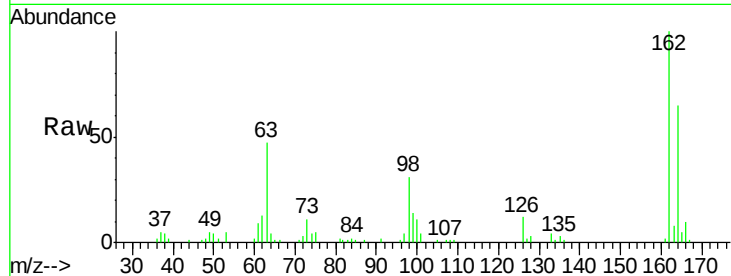
#29
 2,4-Dichlorophenol
 Concen: 26.62 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	45298		
164	65.3	44.1	84.1	
98	30.8	8.9	48.9	

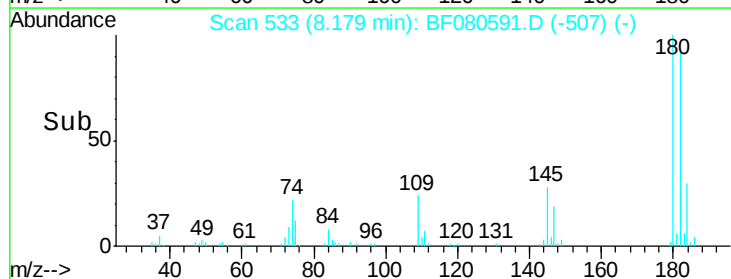
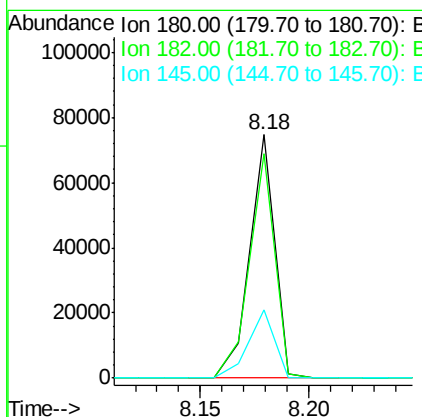
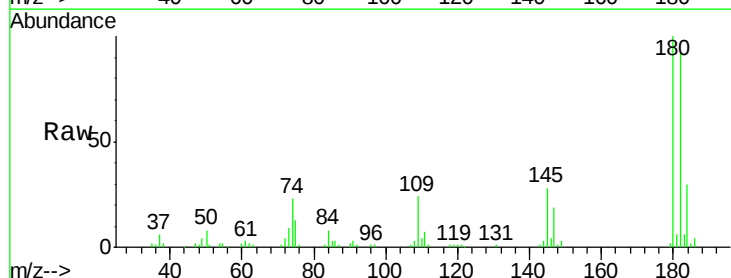
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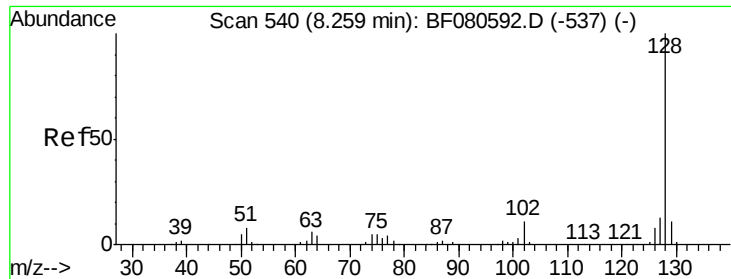
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.00 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	59474		
182	92.4	79.0	118.4	
145	27.9	22.0	33.0	





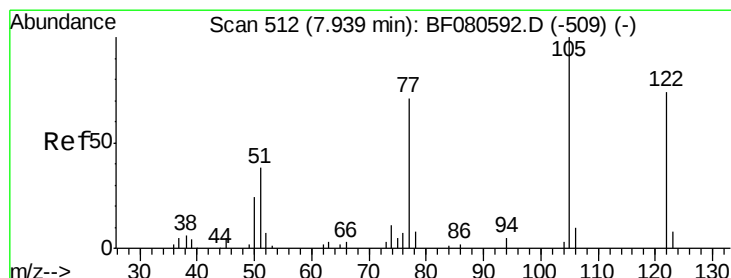
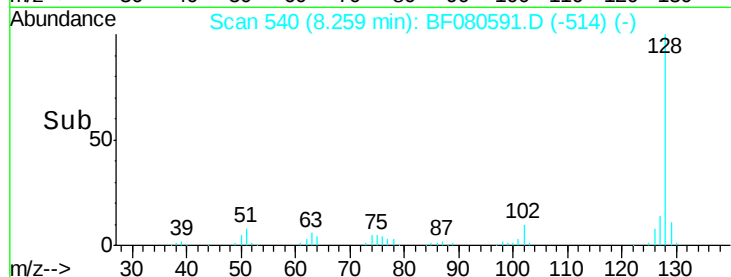
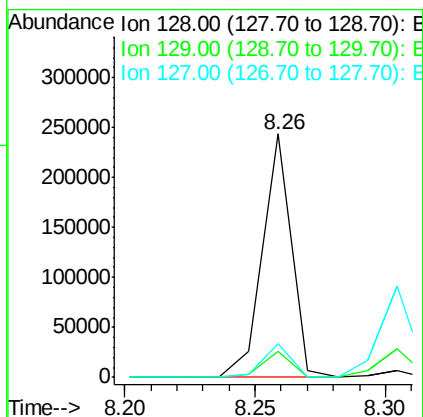
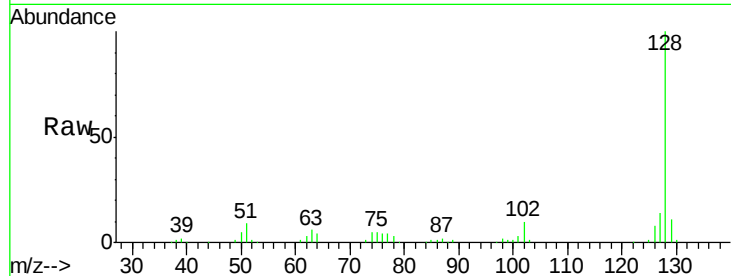
#31
Naphthalene
Concen: 24.96 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	190019		
129	10.6	8.6	13.0	
127	13.8	10.7	16.1	

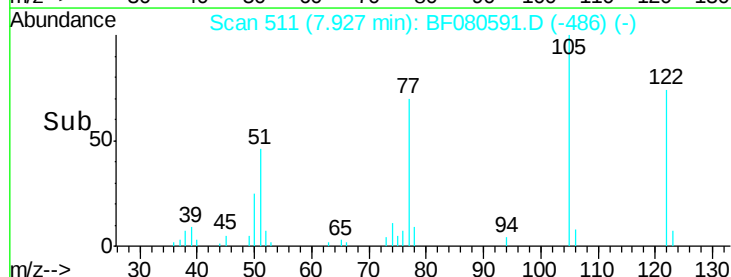
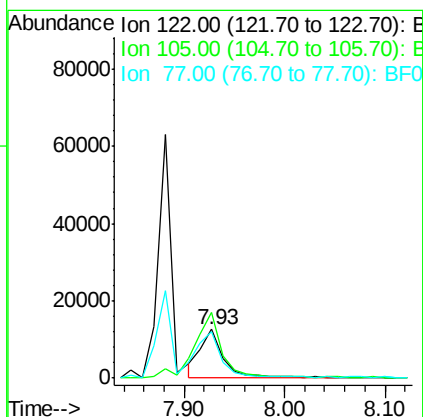
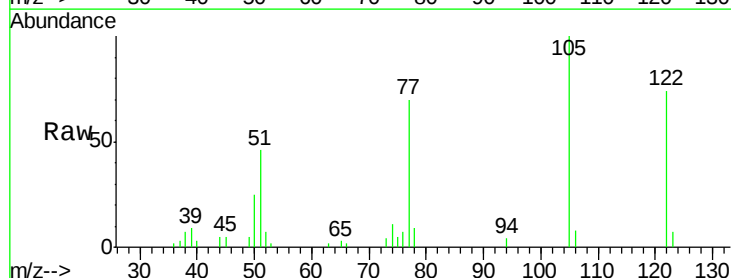
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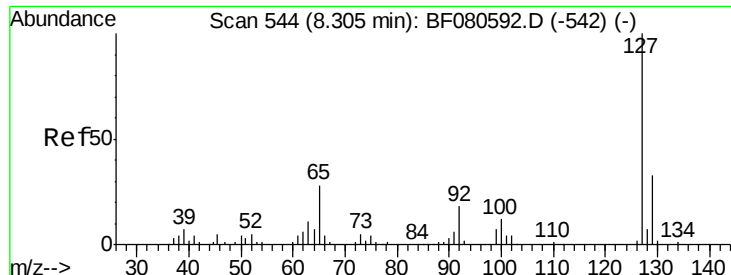
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#32
Benzoic acid
Concen: 33.33 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	20374		
105	135.6	112.5	152.5	
77	95.0	102.5	142.5	





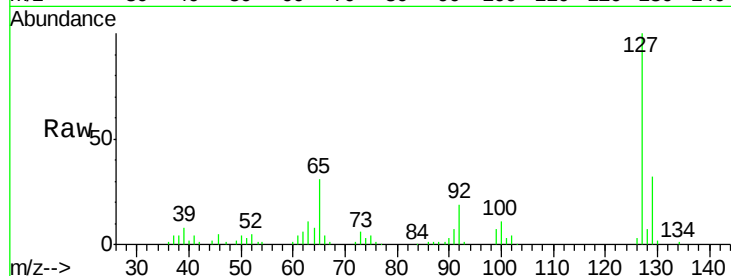
#33
4-Chloroaniline
Concen: 25.82 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

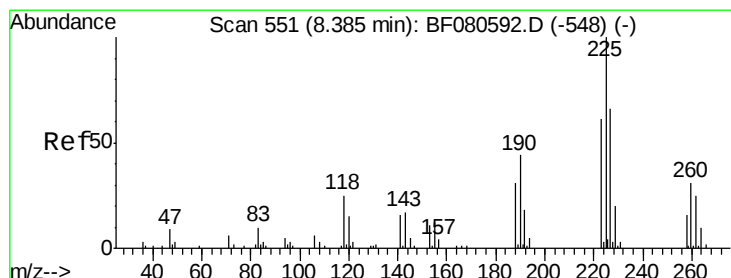
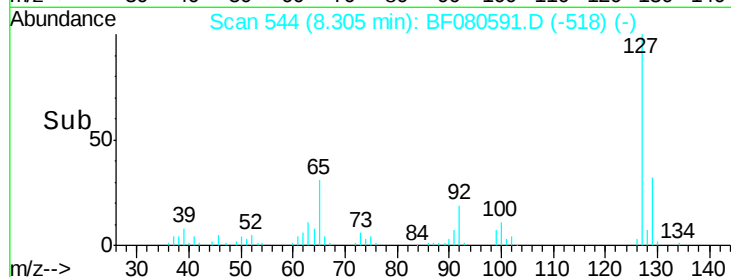
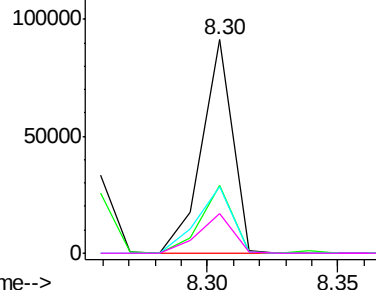
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	75664		
129	31.8	27.8	41.6	
65	31.0	21.2	31.8	
92	18.8	13.9	20.9	

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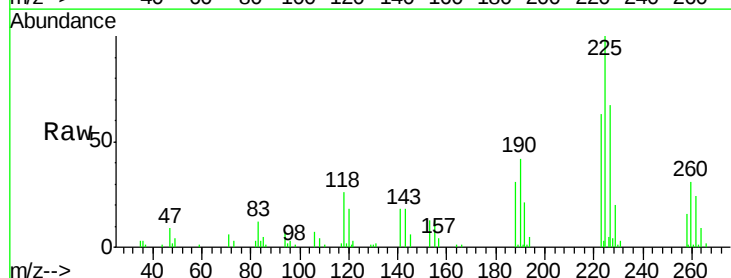


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

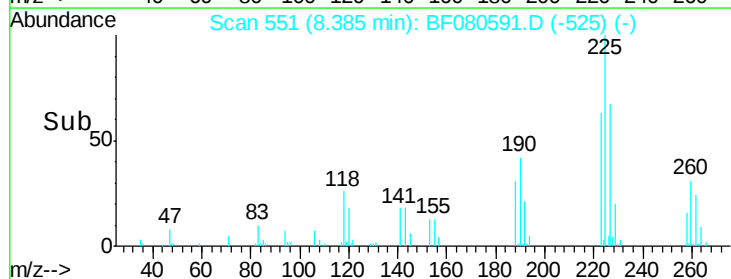
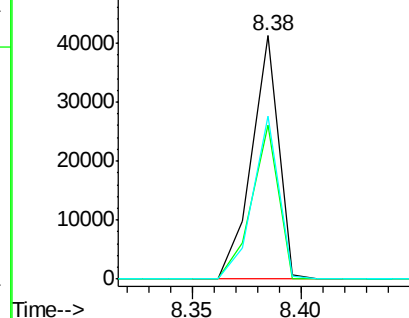


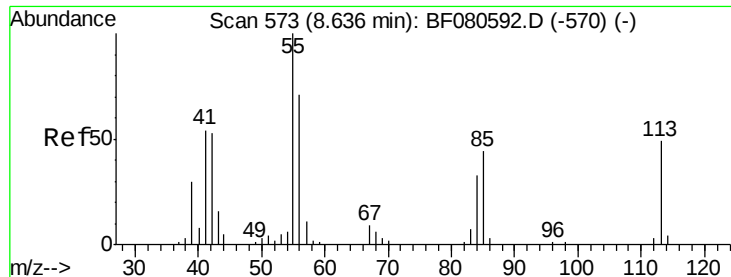
#34
Hexachlorobutadiene
Concen: 25.57 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	35522		
223	63.2	50.3	75.5	
227	67.1	54.5	81.7	



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: 26.20 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

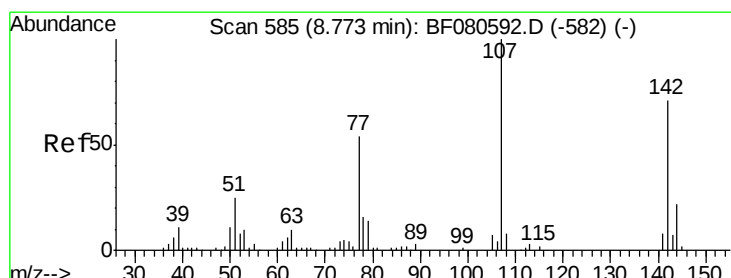
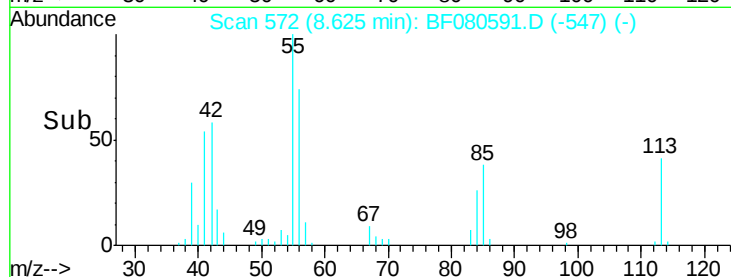
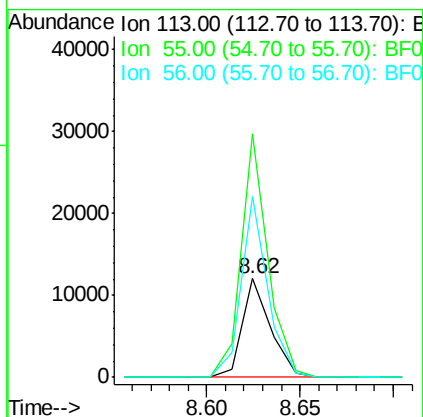
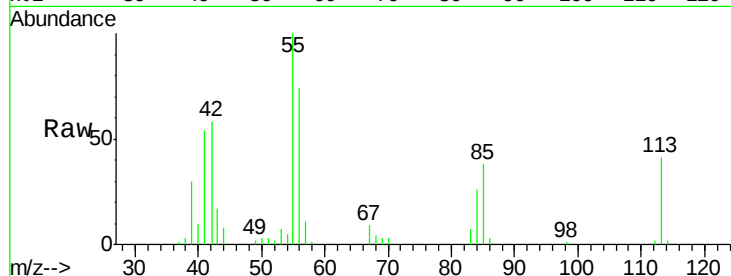
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	246.3	259.3	299.3#
56	183.2	171.6	211.6

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#36

4-Chloro-3-methylphenol

Concen: 26.75 ng

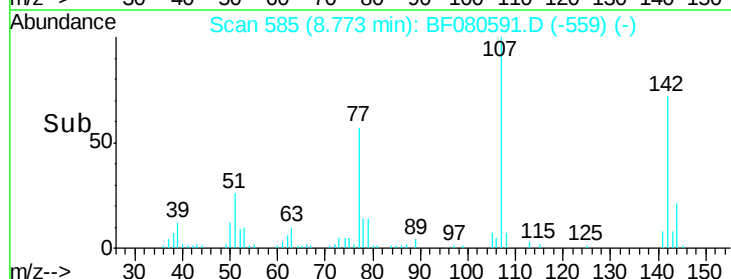
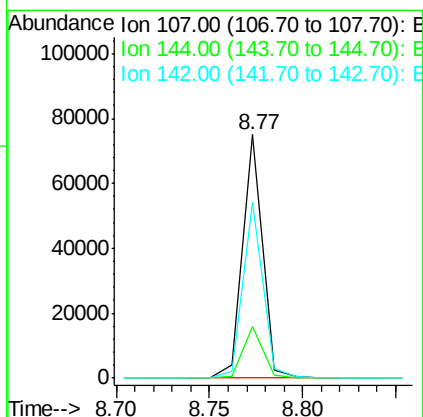
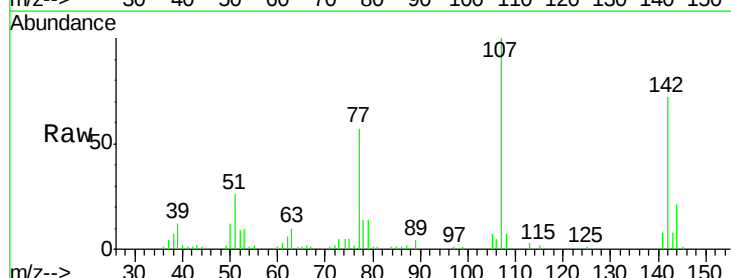
RT: 8.77 min Scan# 585

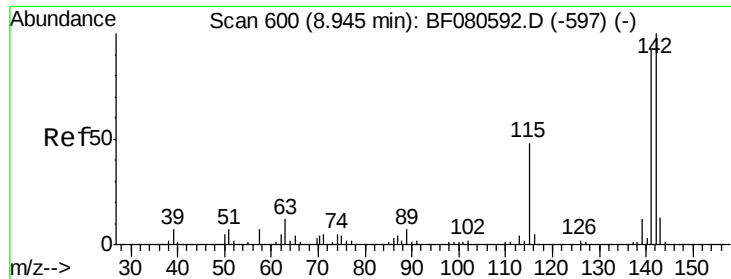
Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

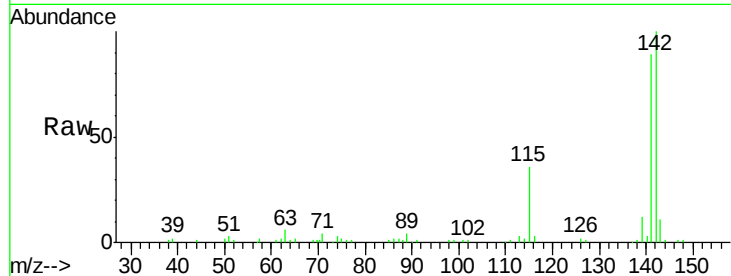
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.7	26.5
142	72.0	57.7	86.5





#37
 2-Methylnaphthalene
 Concen: 24.92 ng m
 RT: 8.96 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

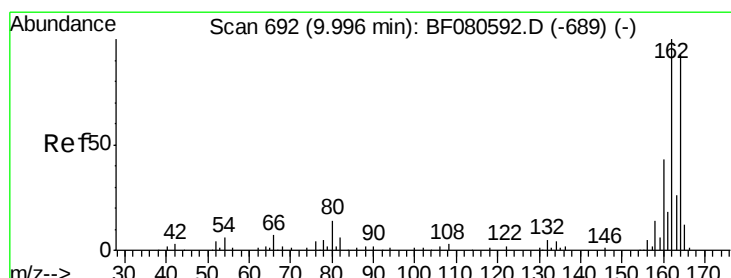
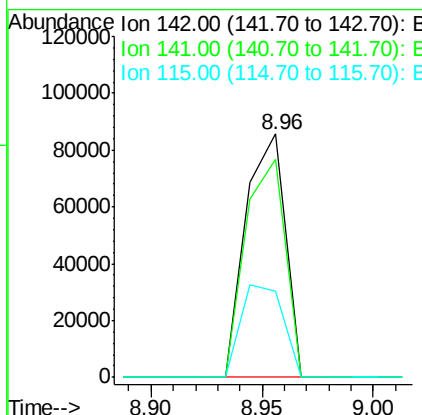
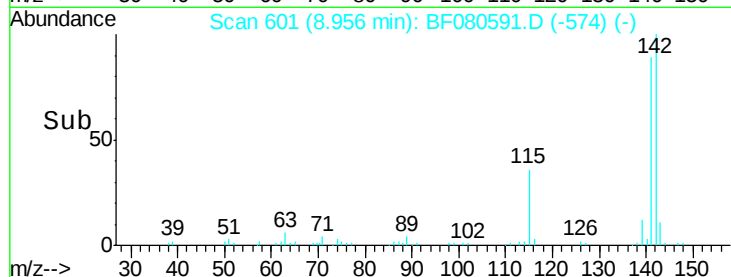
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



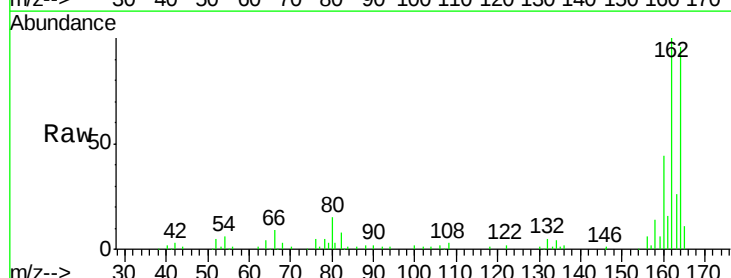
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	106261		
141	89.4	72.6	109.0	
115	35.6	38.2	57.2#	

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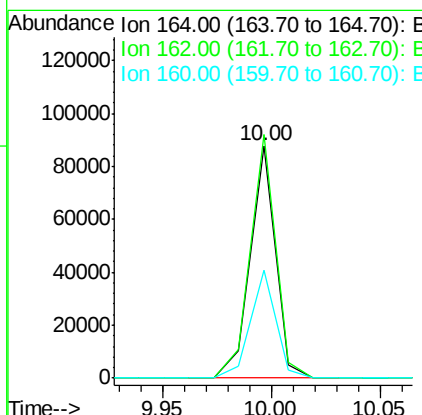
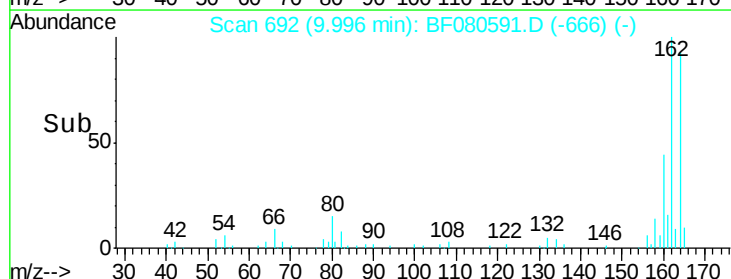
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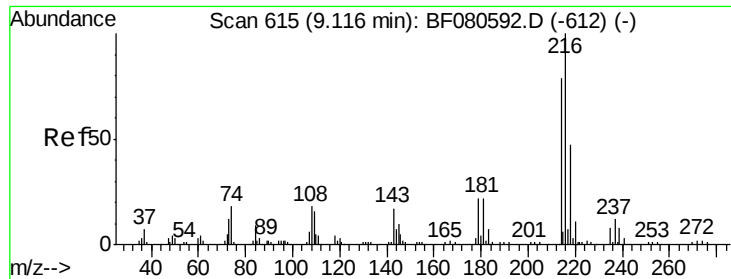


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	70980		
162	104.7	82.2	123.4	
160	46.4	36.1	54.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.06 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080591.D

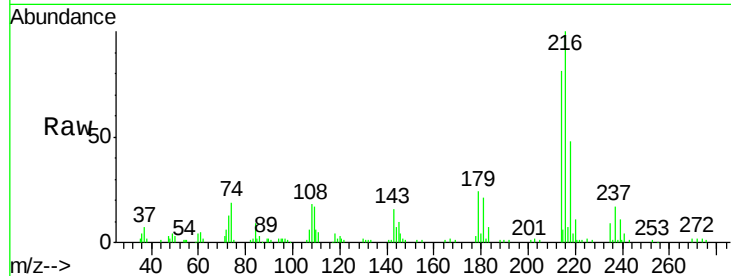
Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

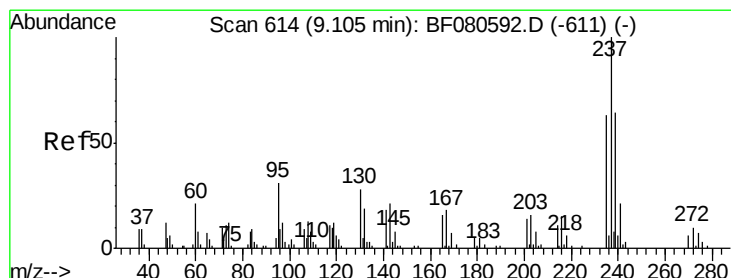
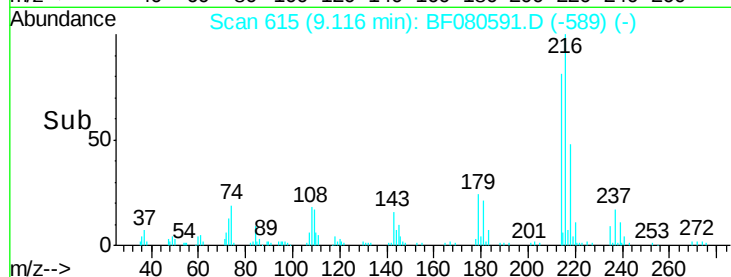
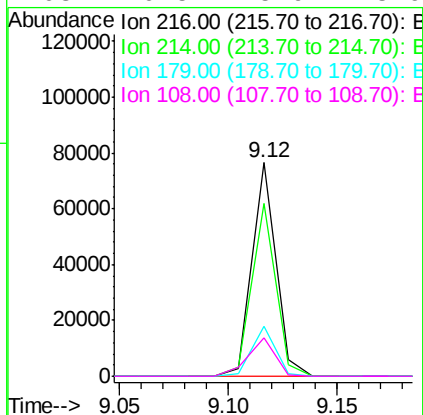
SSTDICC025



Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.6	93.8
179	23.5	18.0	27.0
108	20.5	15.9	23.9

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#40

Hexachlorocyclopentadiene

Concen: 27.67 ng

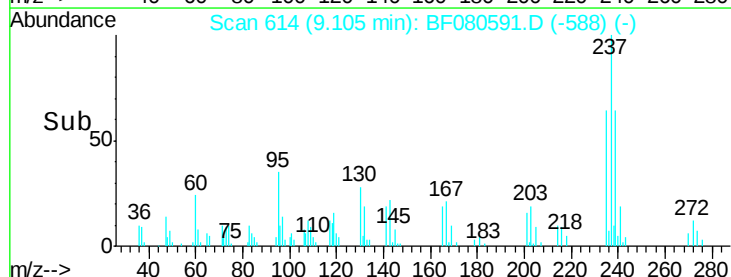
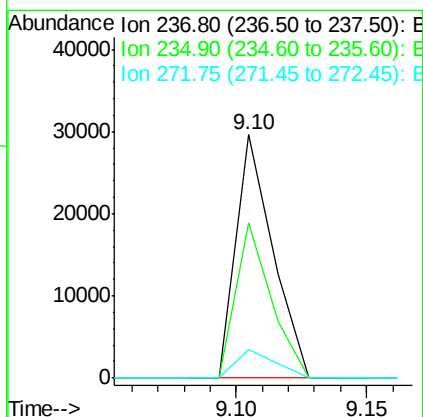
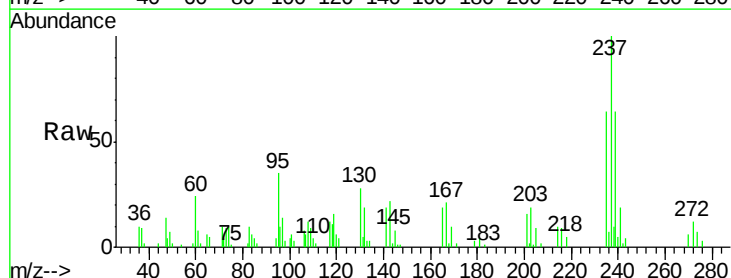
RT: 9.10 min Scan# 614

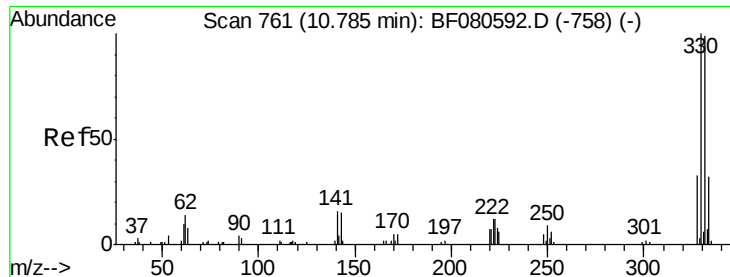
Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	47.3	87.3
272	11.8	0.0	31.5





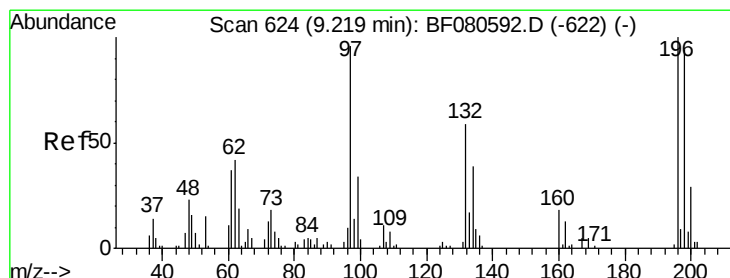
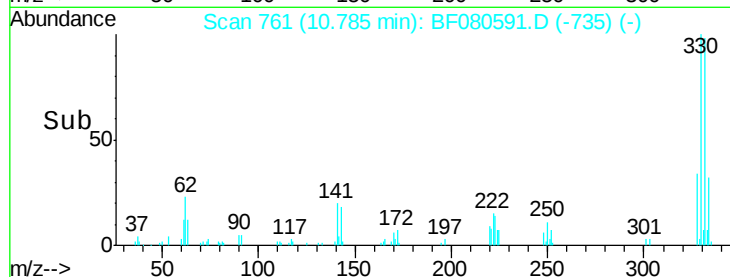
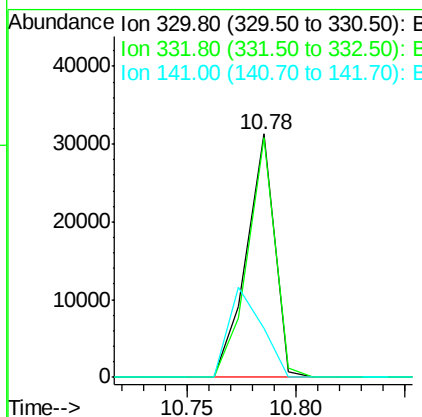
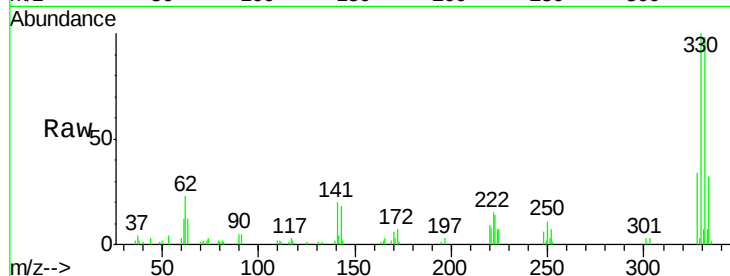
#41
 2,4,6-Tribromophenol
 Concen: 62.02 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	28230		
332	96.2	78.3	117.5	
141	43.4	37.9	56.9	

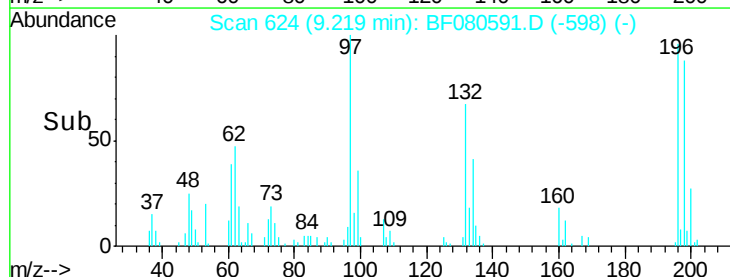
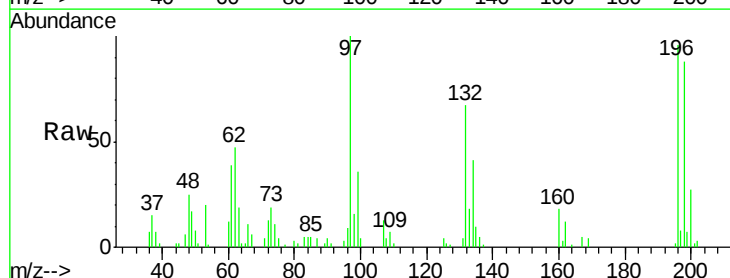
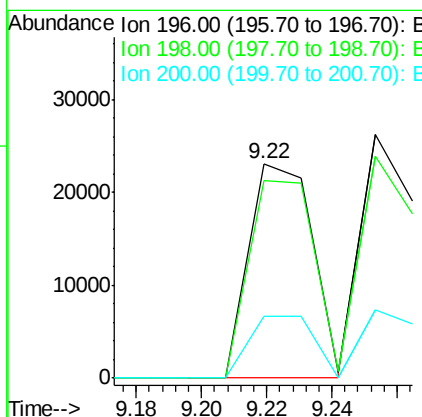
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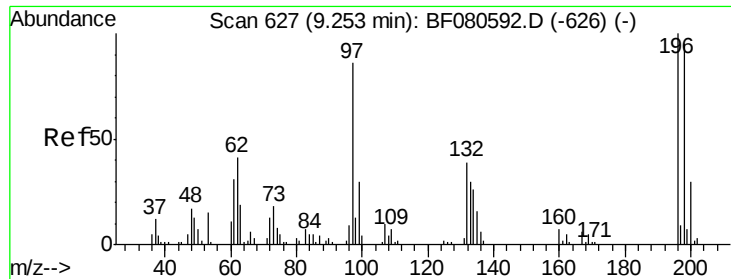
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#42
 2,4,6-Trichlorophenol
 Concen: 25.79 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

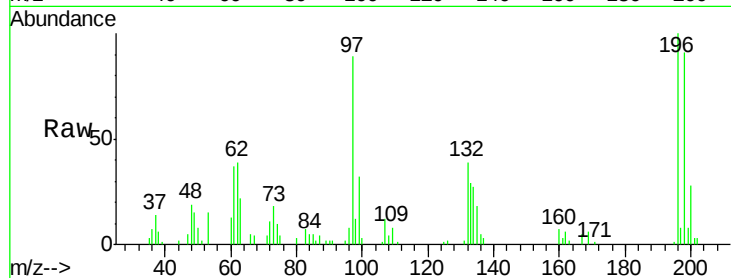
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	31082		
198	91.8	73.9	110.9	
200	28.6	23.4	35.0	





#43
 2,4,5-Trichlorophenol
 Concen: 25.36 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

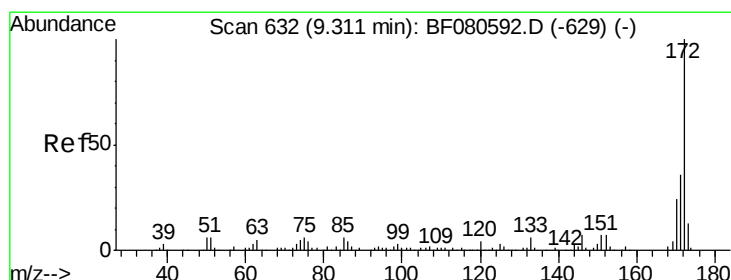
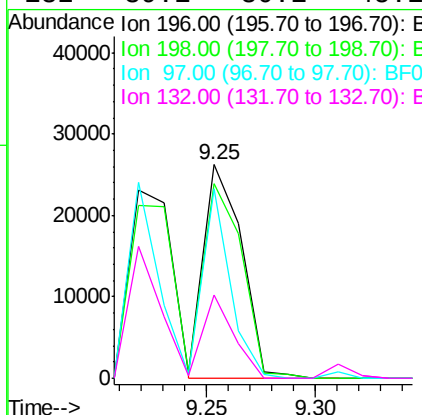
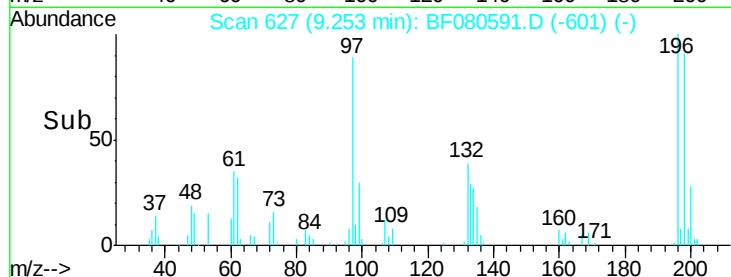
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Resp	Lower	Upper
196	31940		
196	100		
198	90.9	76.9	115.3
97	88.9	63.0	94.4
132	39.1	30.1	45.1

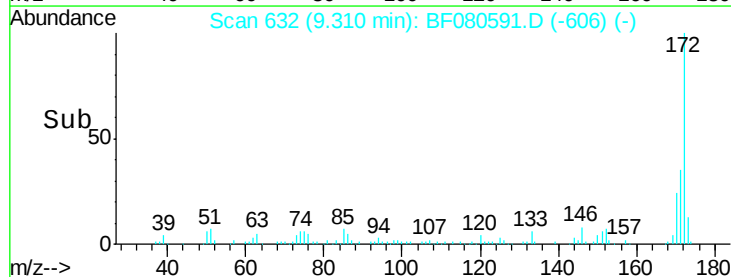
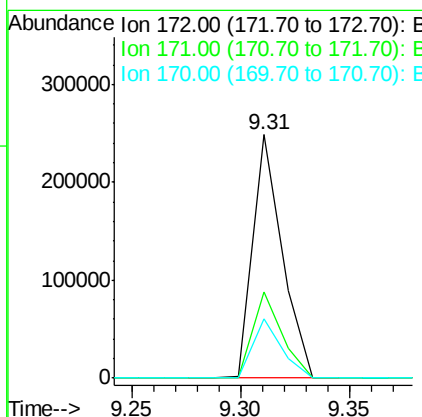
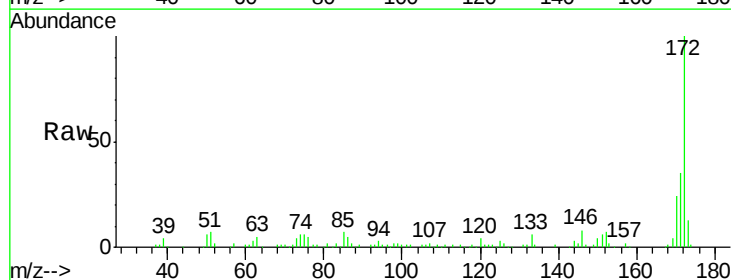
Manual Integrations
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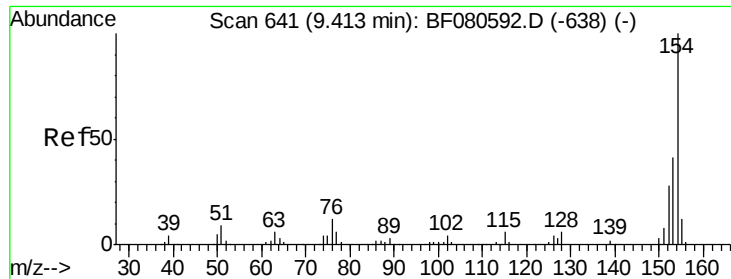
apatel
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#44
 2-Fluorobiphenyl
 Concen: 47.13 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Resp	Lower	Upper
172	232644		
172	100		
171	35.4	27.7	41.5
170	24.2	19.1	28.7





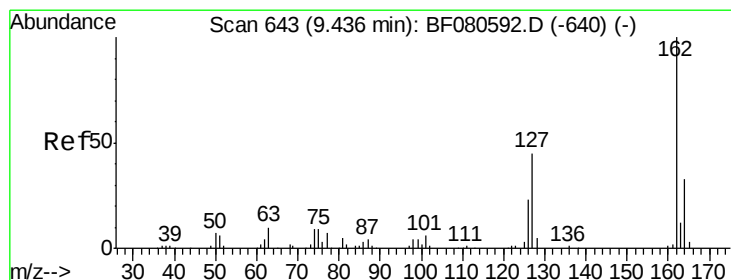
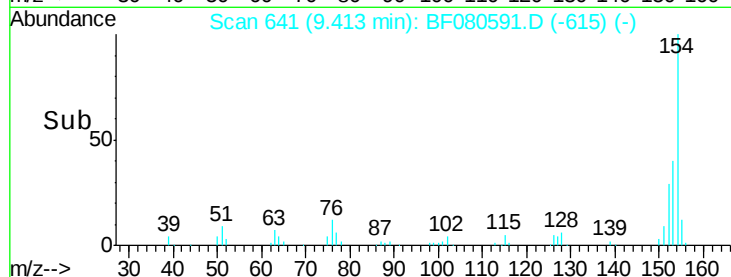
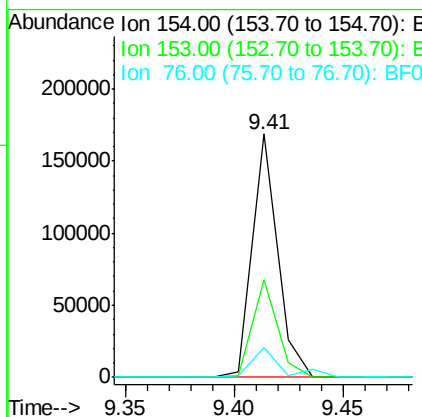
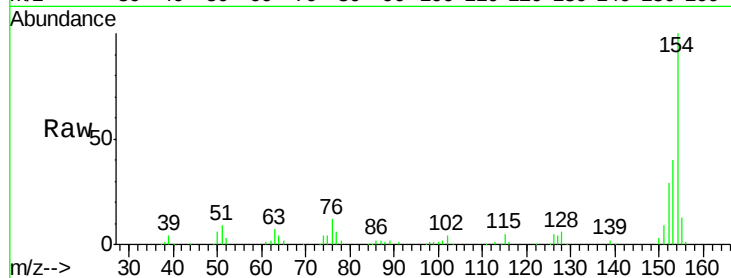
#45
 1,1'-Biphenyl
 Concen: 22.86 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	21.8	61.8	
76	12.1	0.0	32.1	

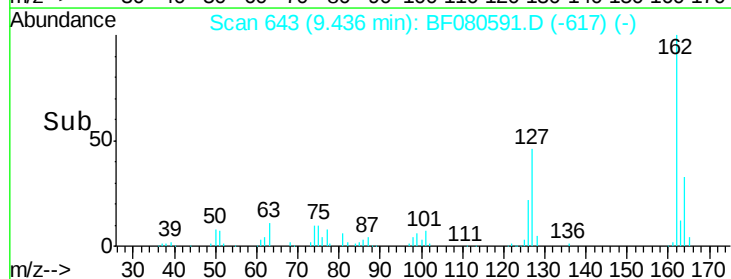
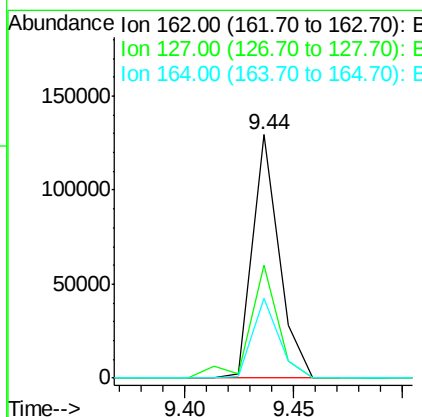
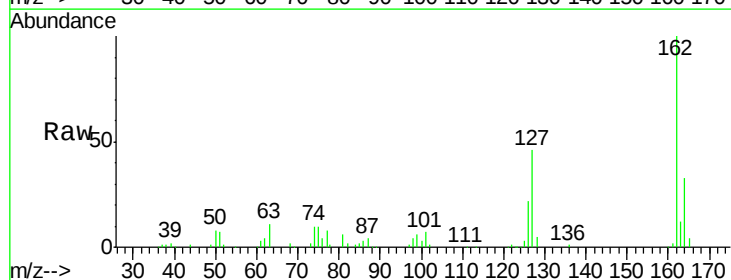
Manual Integrations
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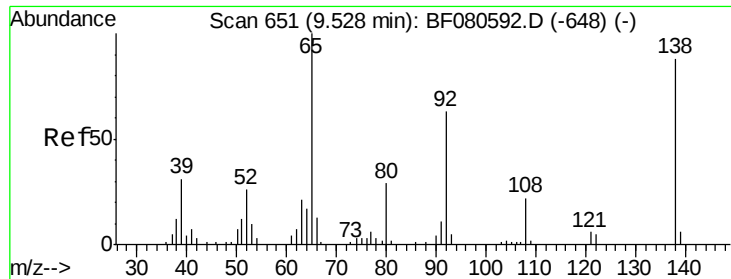
apatel
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#46
 2-Chloronaphthalene
 Concen: 23.39 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	46.4	37.6	56.4	
164	32.6	27.4	41.0	





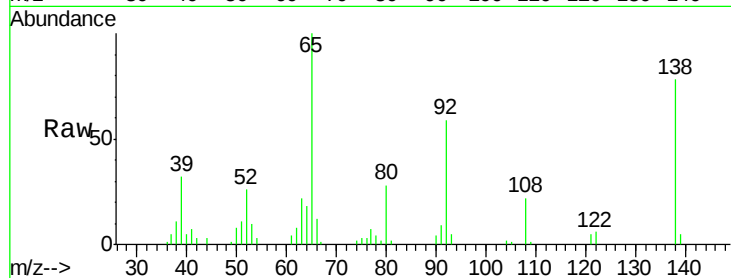
#47
2-Nitroaniline
Concen: 36.41 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.4	48.7	73.1
138	77.6	66.8	100.2

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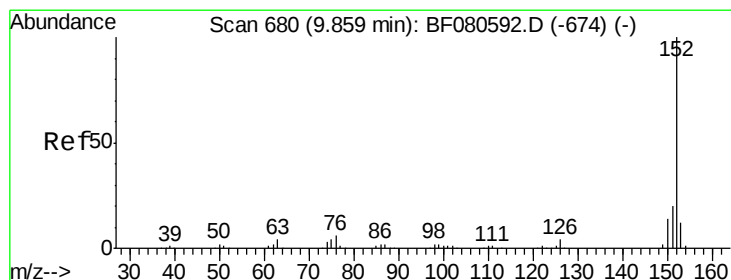
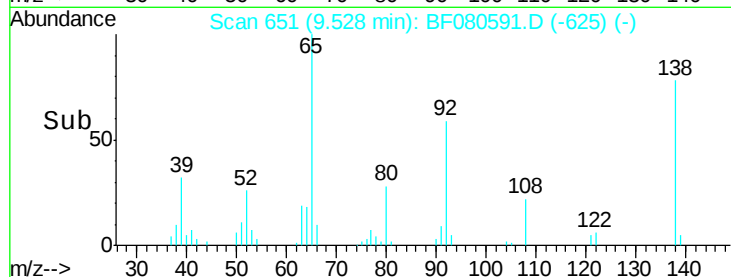
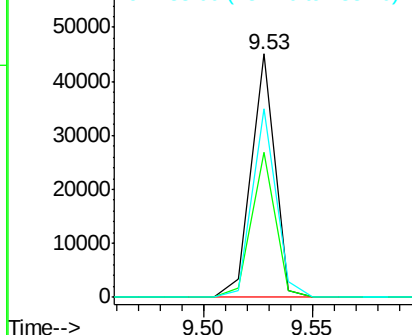


Abundance

Ion 65.00 (64.70 to 65.70): BF0

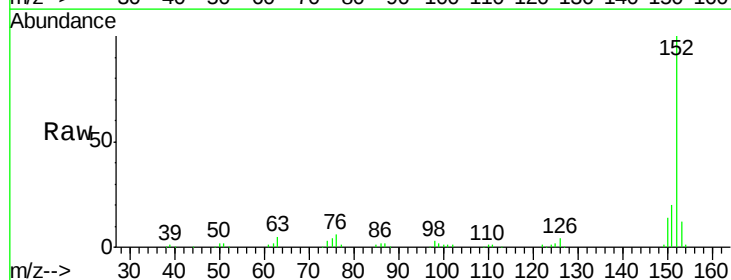
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 24.77 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6
153	12.5	9.7	14.5

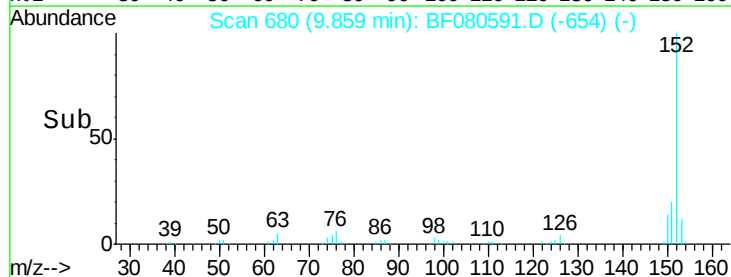
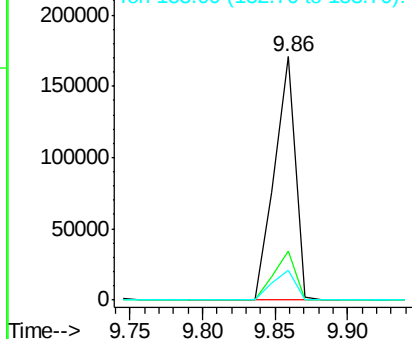


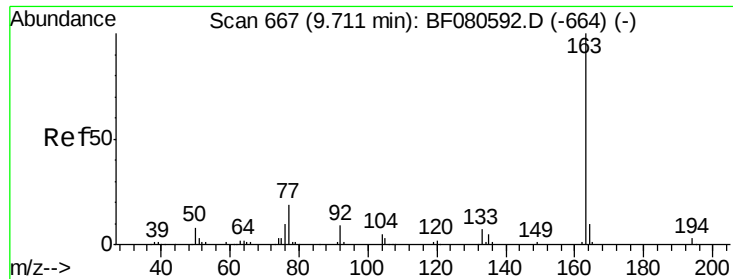
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





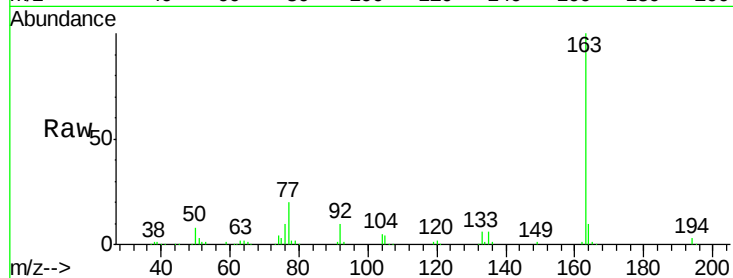
#49
Dimethylphthalate
Concen: 26.49 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

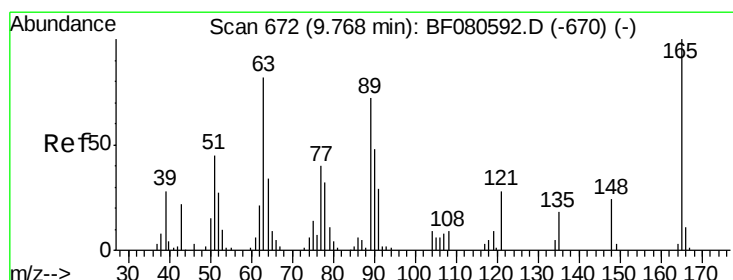
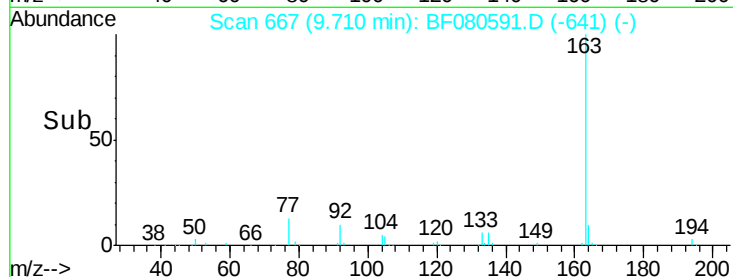
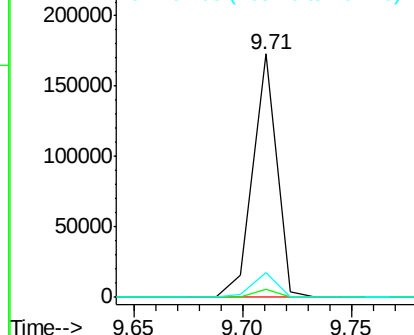
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.5	3.7
164	10.0	8.1	12.1

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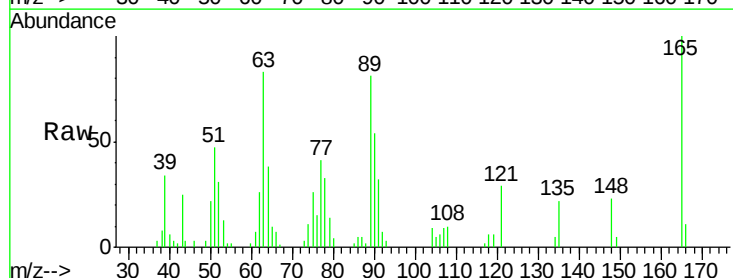


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

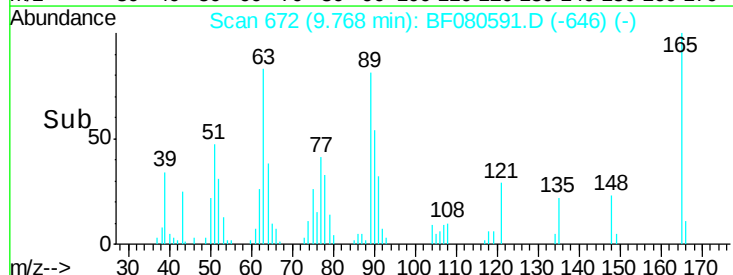
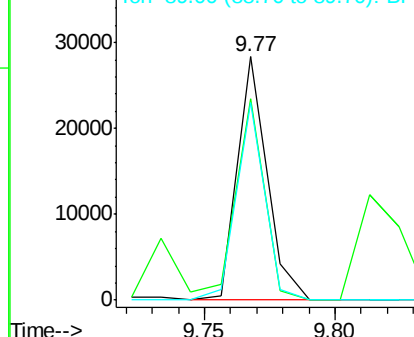


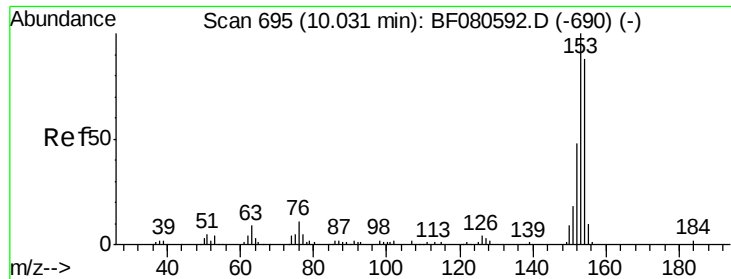
#50
2,6-Dinitrotoluene
Concen: 32.72 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	82.5	59.0	88.6
89	81.2	56.9	85.3



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





#51

Acenaphthene

Concen: 25.61 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

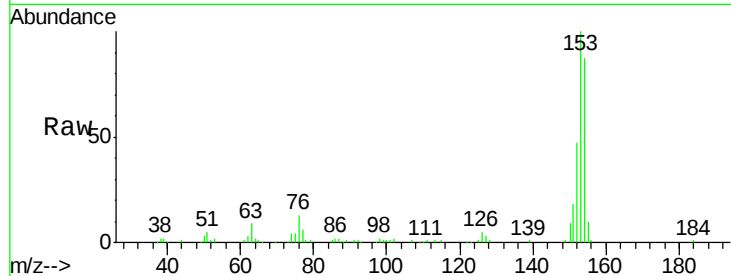
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	92.2	138.2
152	54.3	43.6	65.4

Manual Integrations
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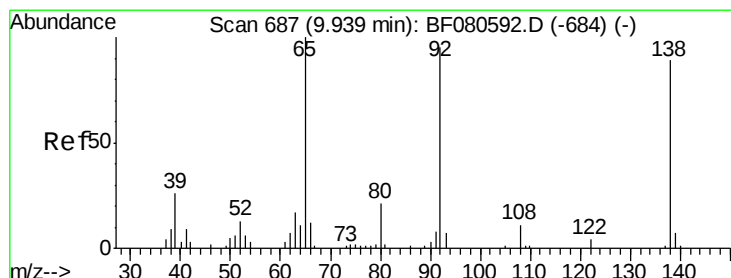
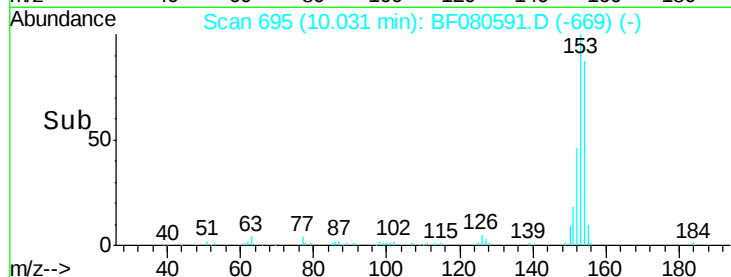
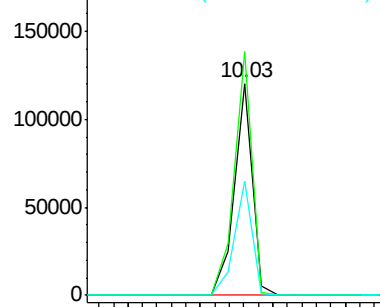
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.34 ng

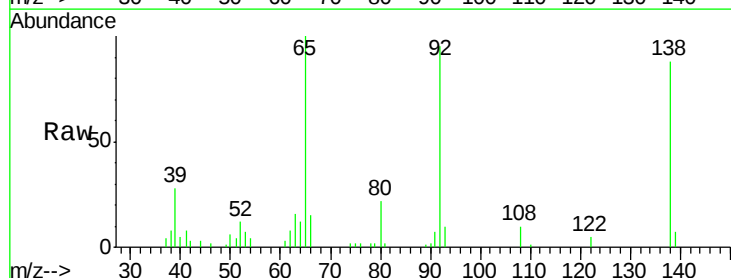
RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

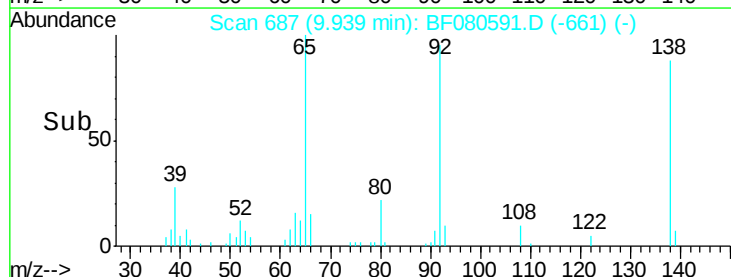
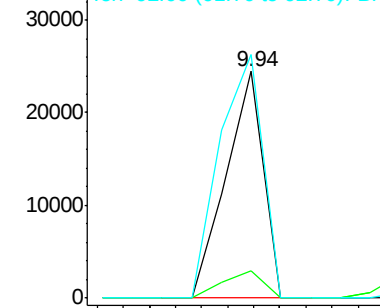
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	13.7	20.5#
92	107.4	81.0	121.4

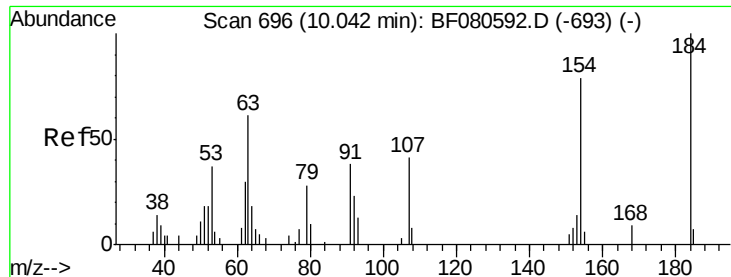


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

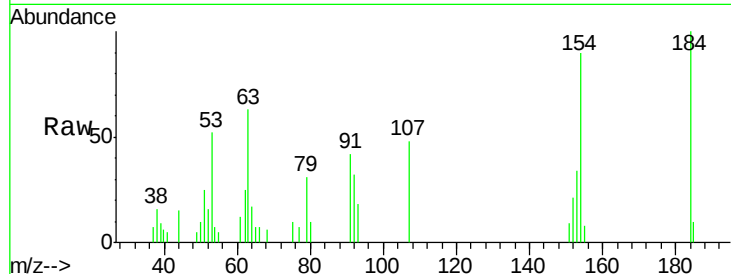
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 44.23 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

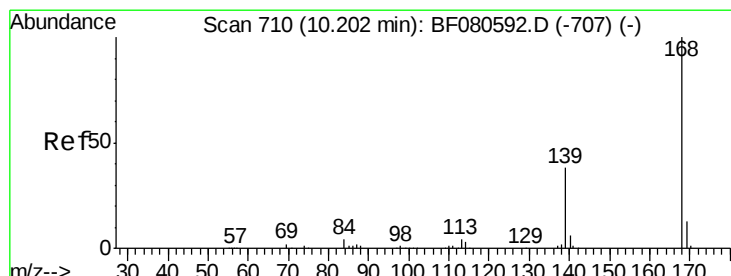
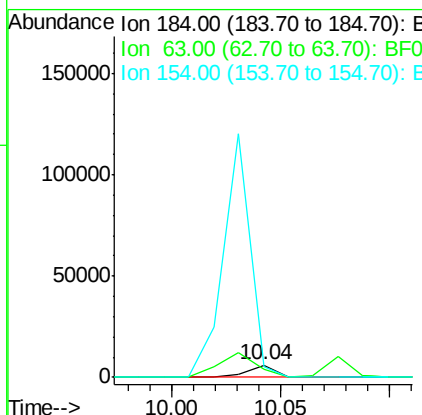
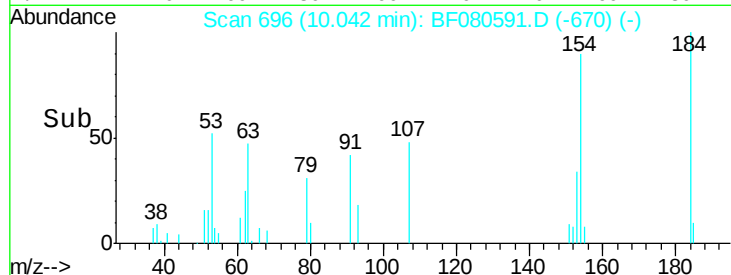
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion:184 Resp: 5472
 Ion Ratio Lower Upper
 184 100
 63 63.3 54.9 82.3
 154 89.8 94.2 141.4#

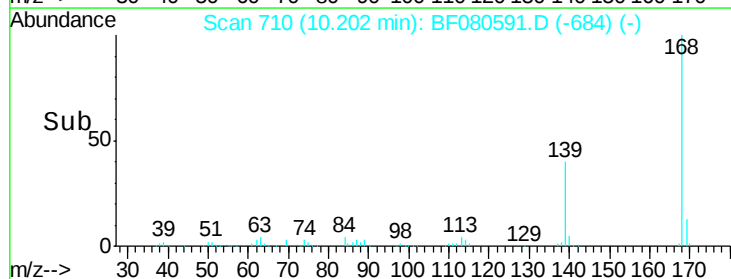
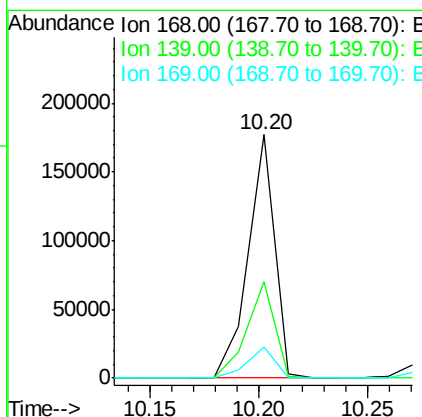
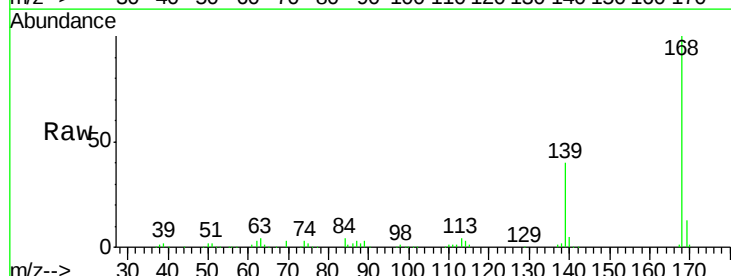
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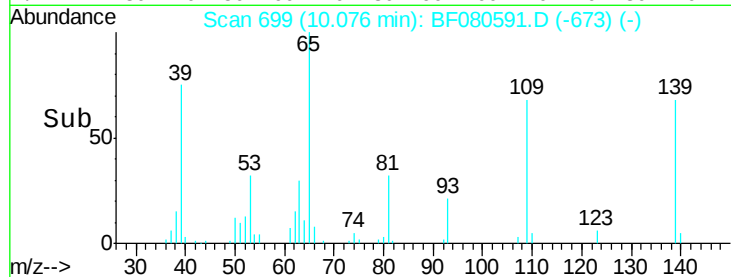
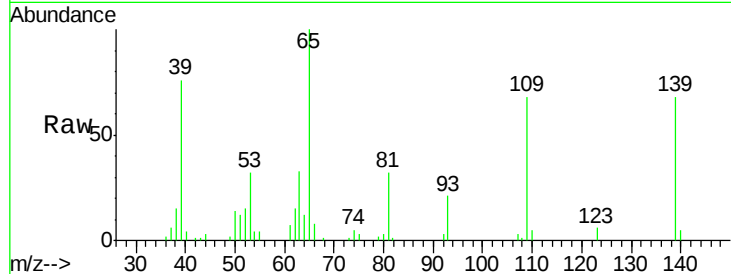
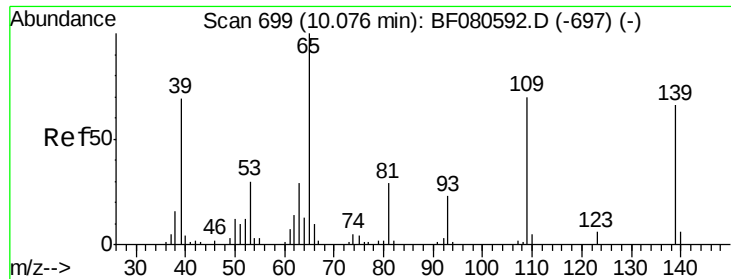
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#54
 Dibenzofuran
 Concen: 25.15 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion:168 Resp: 149684
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.7 46.1
 169 12.7 9.8 14.8





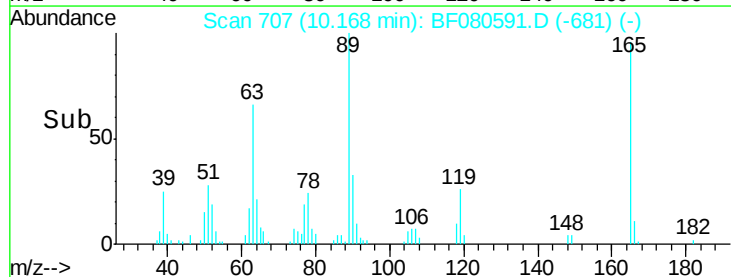
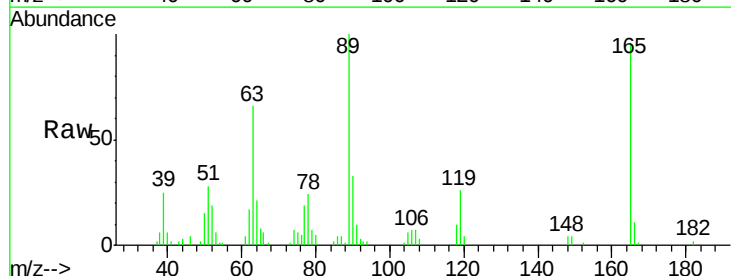
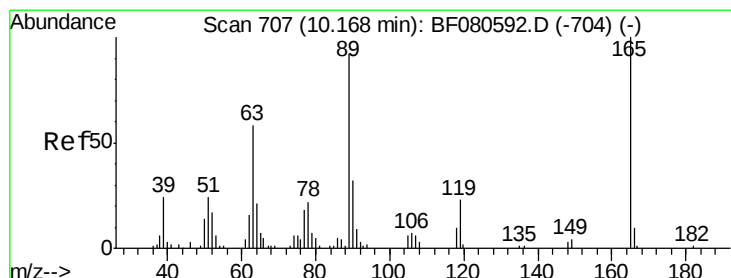
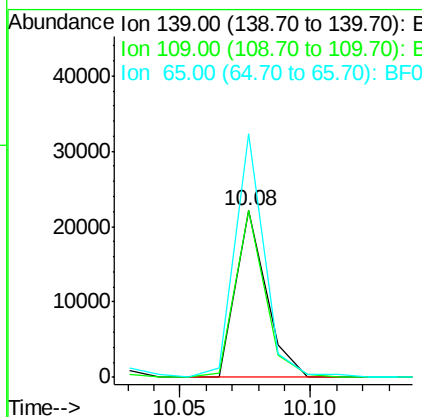
#55
4-Nitrophenol
Concen: 30.32 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:139 Resp: 18048
Ion Ratio Lower Upper
139 100
109 99.8 75.9 115.9
65 146.2 109.4 149.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

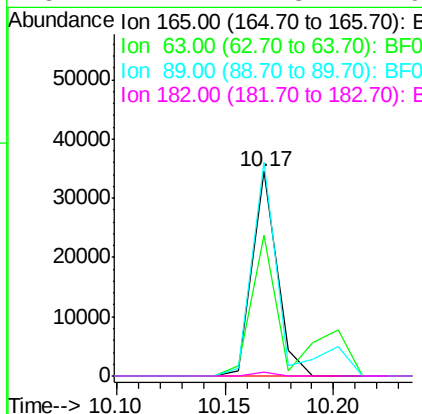
Manual Integrations
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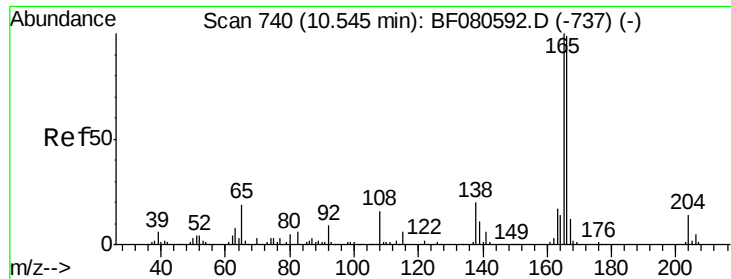
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#56
2,4-Dinitrotoluene
Concen: 32.43 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion:165 Resp: 27075
Ion Ratio Lower Upper
165 100
63 69.1 48.1 72.1
89 104.5 77.4 116.0
182 2.2 1.3 1.9#





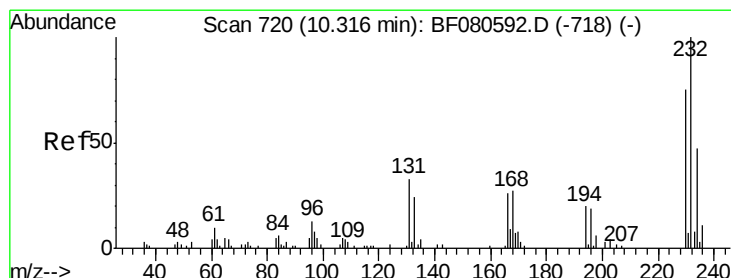
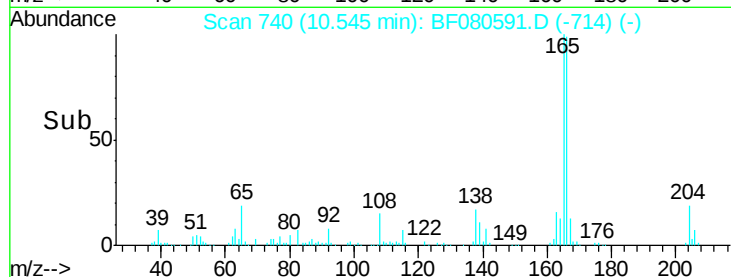
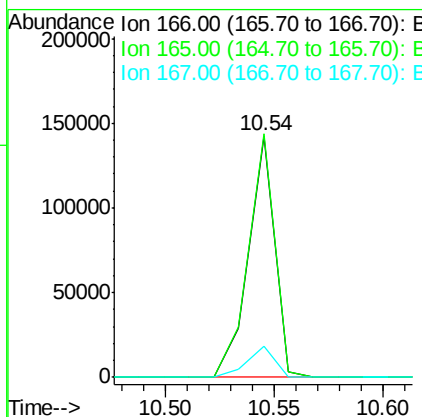
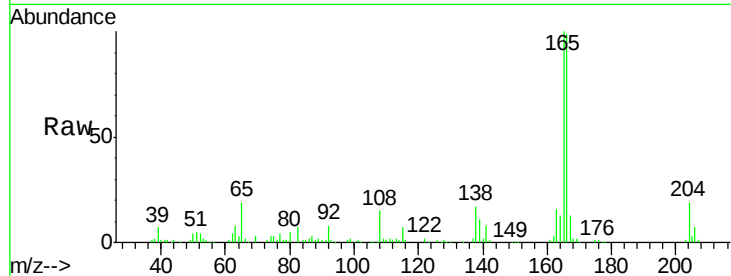
#57
 Fluorene
 Concen: 25.11 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	119416		
165	101.0	77.7	116.5	
167	12.9	10.5	15.7	

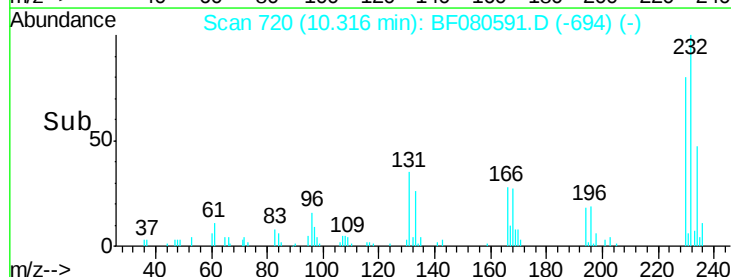
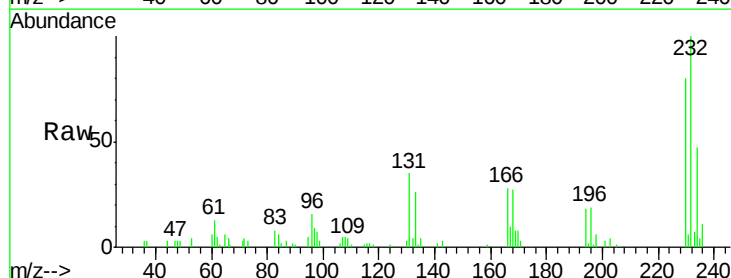
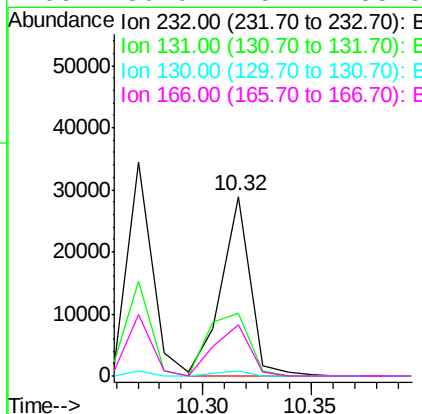
Manual Integrations
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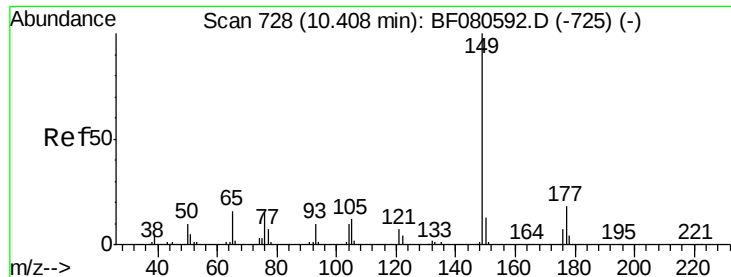
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.61 ng m
 RT: 10.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	26889		
131	46.7	41.4	62.0	
130	2.3	1.9	2.9	
166	30.0	25.7	38.5	





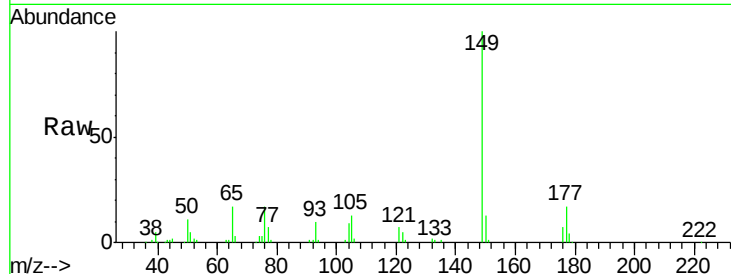
#59
Diethylphthalate
Concen: 24.76 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

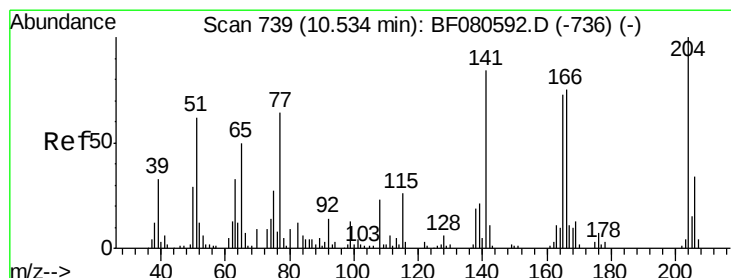
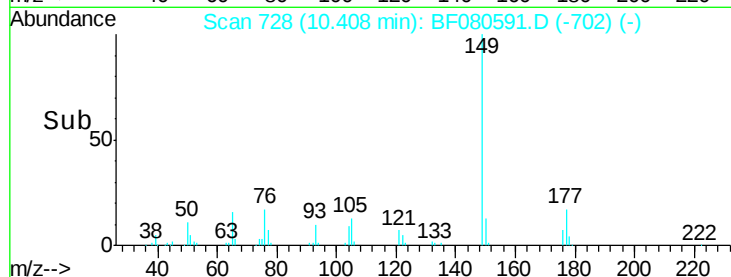
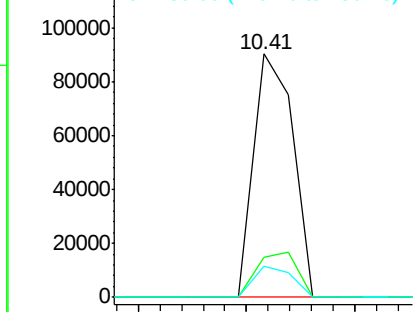
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	113895		
177	16.5	14.9	22.3	
150	12.5	10.0	15.0	

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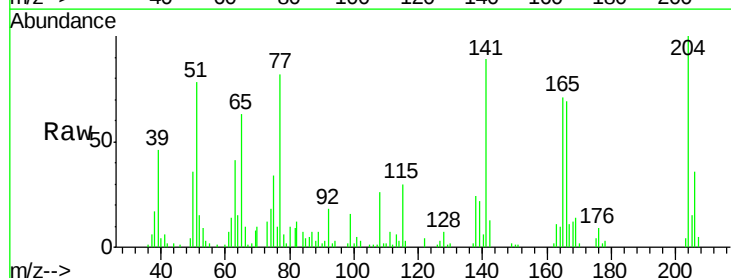


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

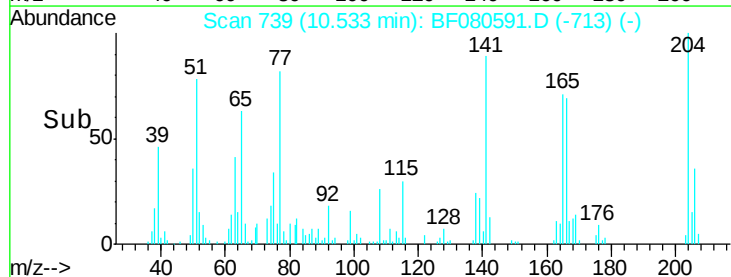
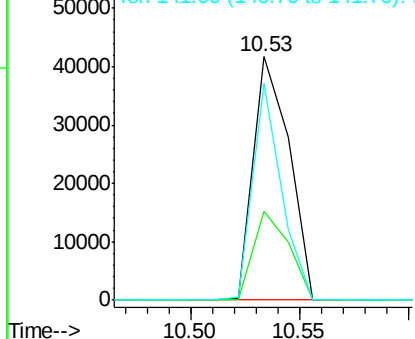


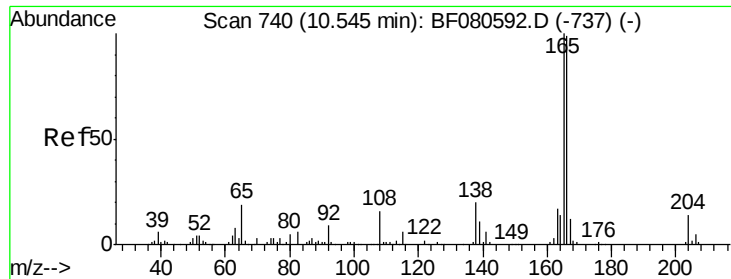
#60
4-Chlorophenyl-phenylether
Concen: 23.39 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	47969		
206	36.4	27.1	40.7	
141	89.2	68.3	102.5	



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





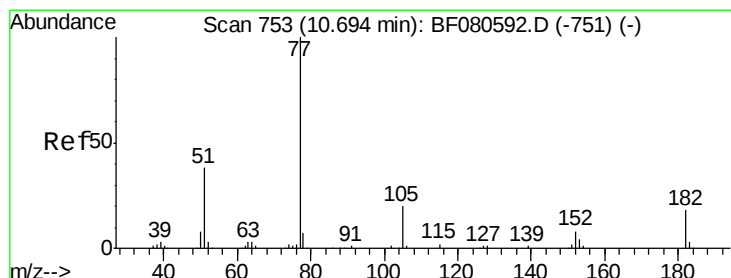
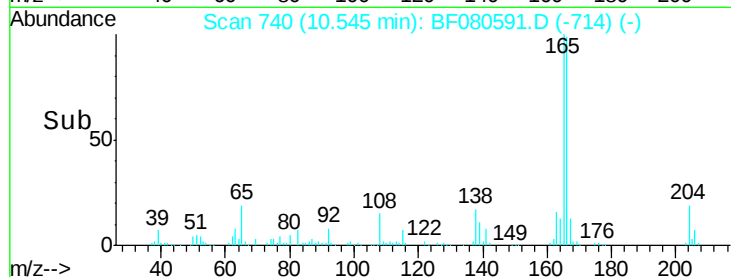
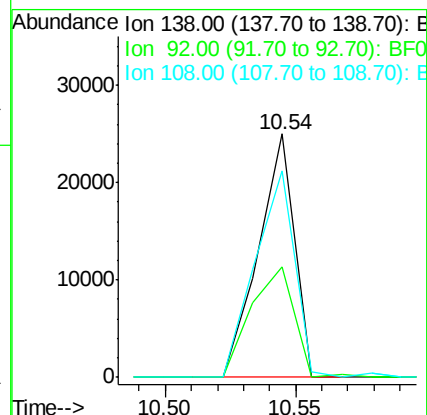
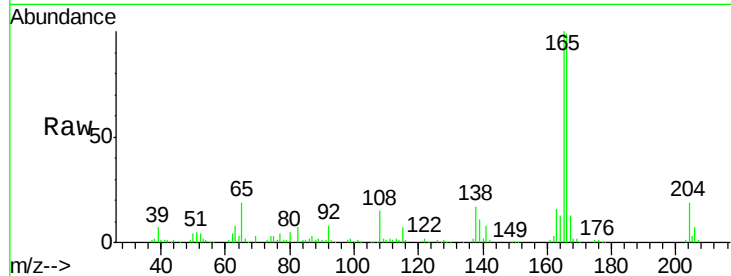
#61
4-Nitroaniline
Concen: 28.47 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	24092		
92	45.6	22.6	62.6	
108	84.6	62.0	102.0	

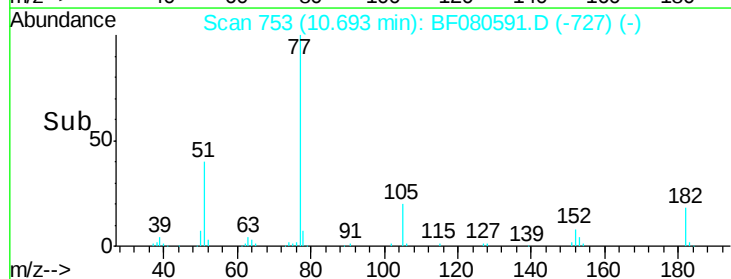
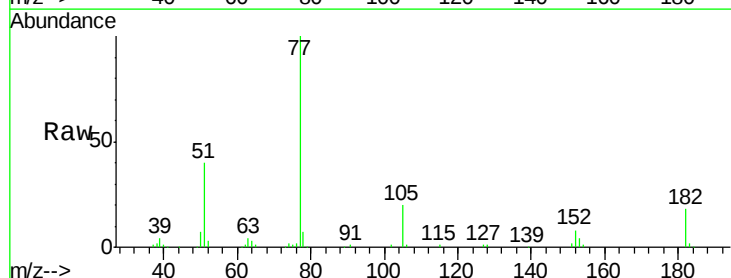
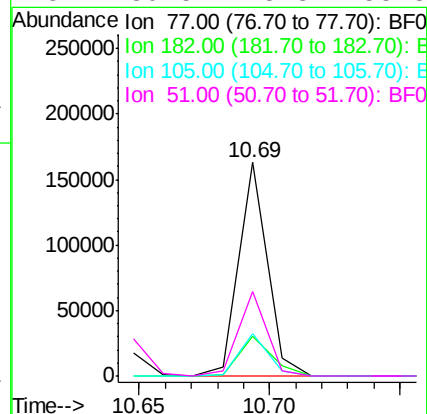
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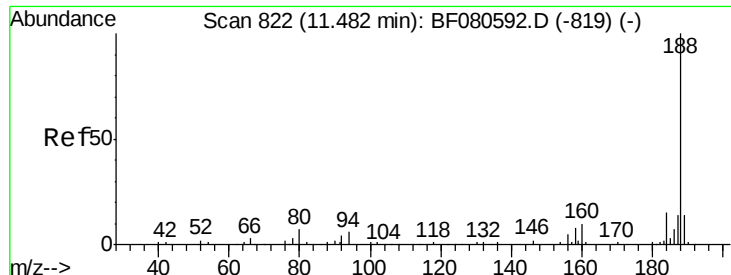
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#62
Azobenzene
Concen: 24.88 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	126054		
182	18.3	0.0	37.8	
105	19.7	0.1	40.1	
51	39.5	18.8	58.8	





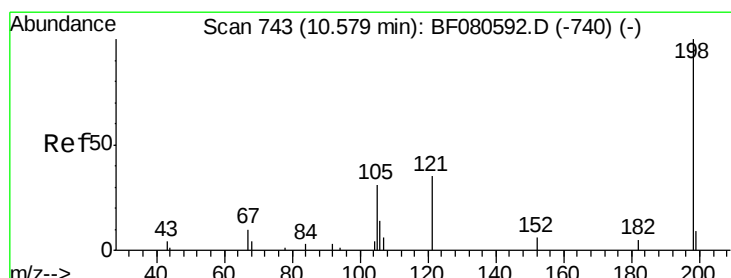
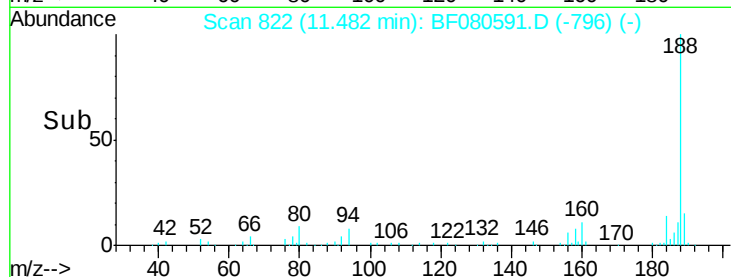
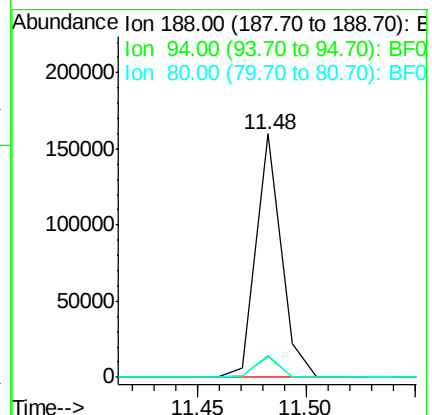
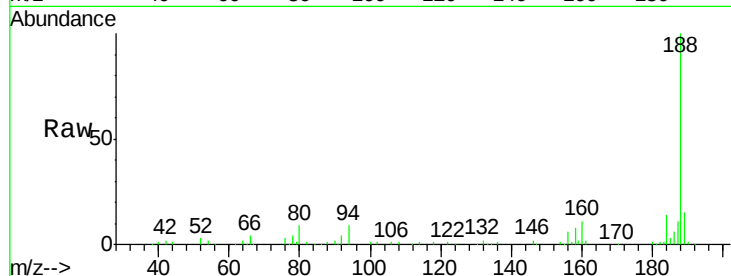
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	6.1	9.1
80	9.3	7.0	10.6

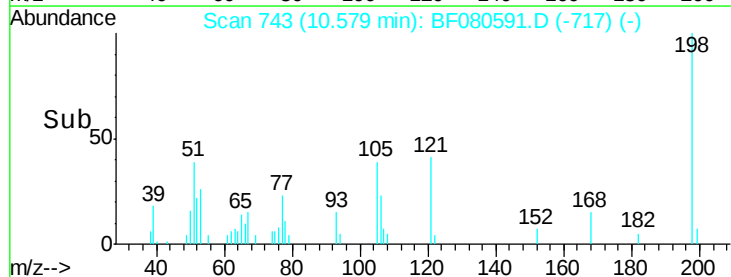
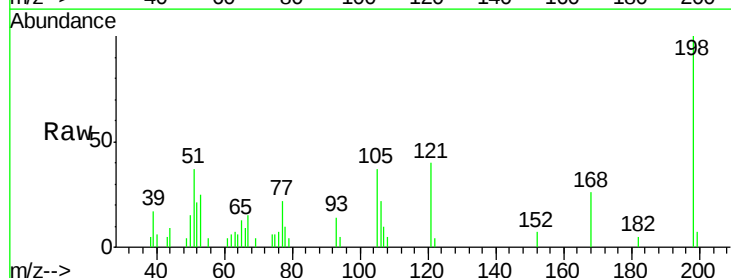
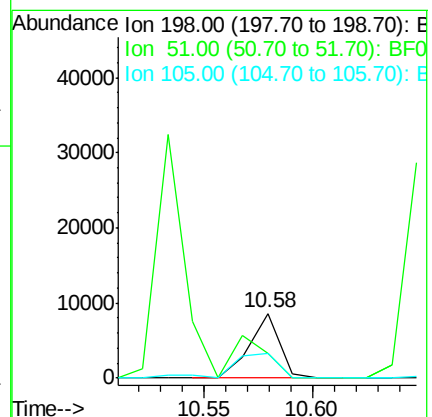
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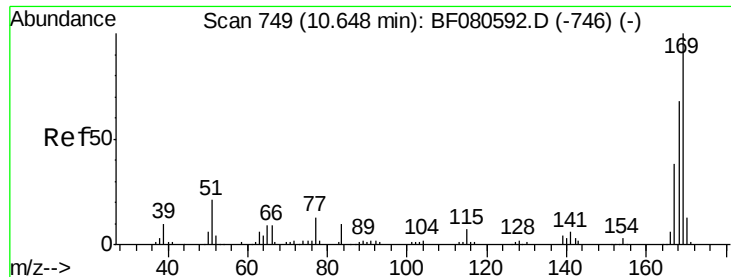
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.25 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.5	32.0	72.0
105	37.3	16.3	56.3





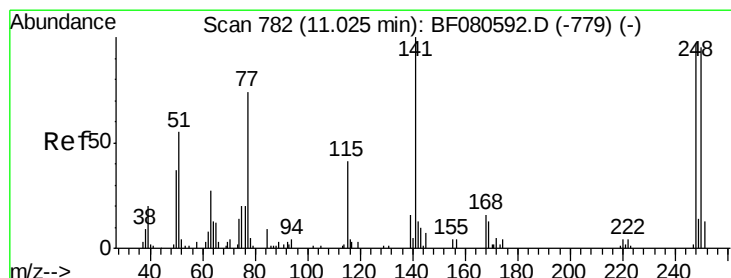
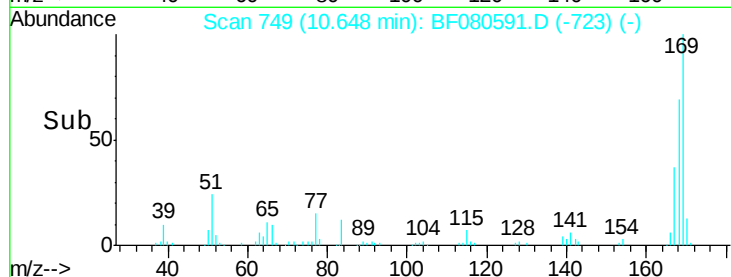
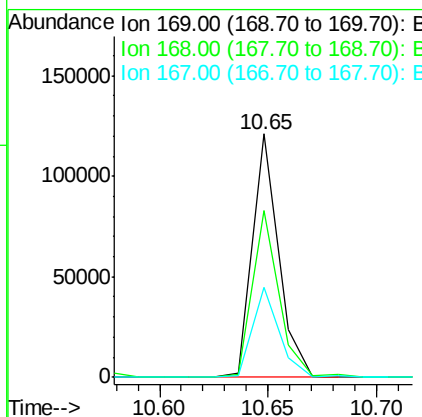
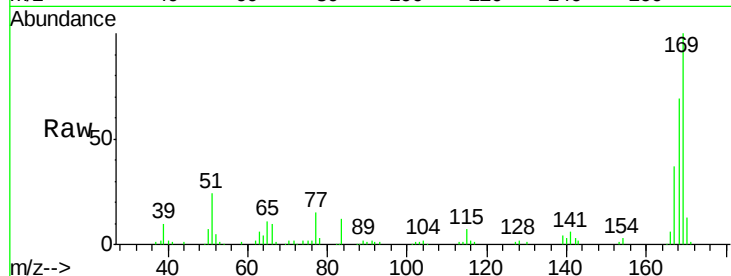
#65
 n-Nitrosodiphenylamine
 Concen: 23.71 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	100894		
168	68.7	53.3	79.9	
167	36.9	29.8	44.6	

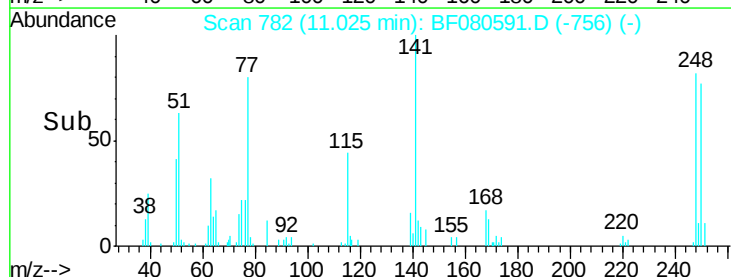
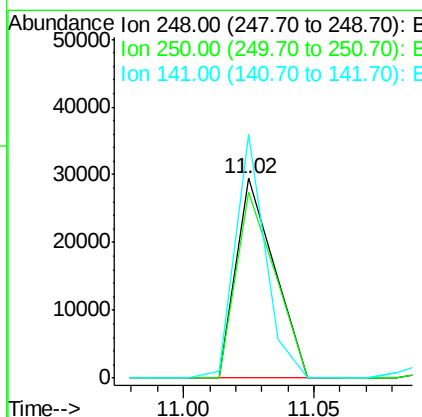
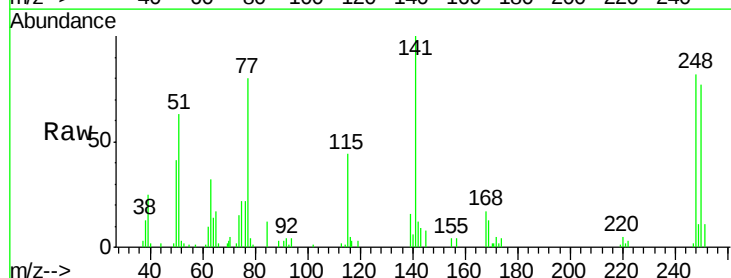
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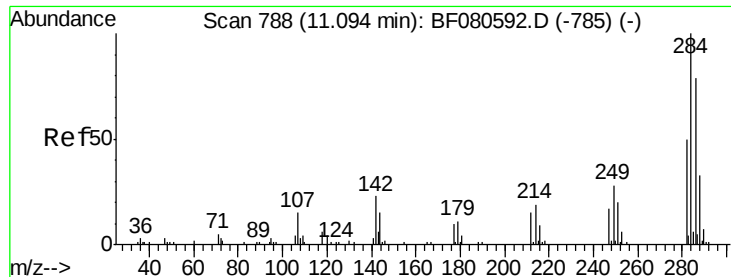
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#66
 4-Bromophenyl-phenylether
 Concen: 24.36 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	30251		
250	93.5	75.4	113.2	
141	122.0	93.4	140.0	





#67

Hexachlorobenzene

Concen: 25.74 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

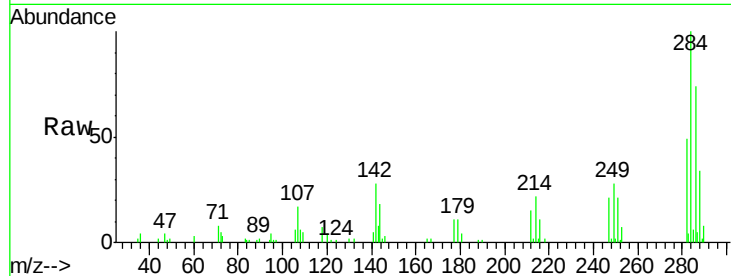
ClientSampleId :

SSTDIC025

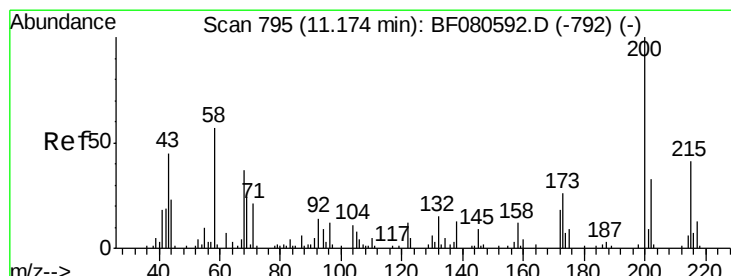
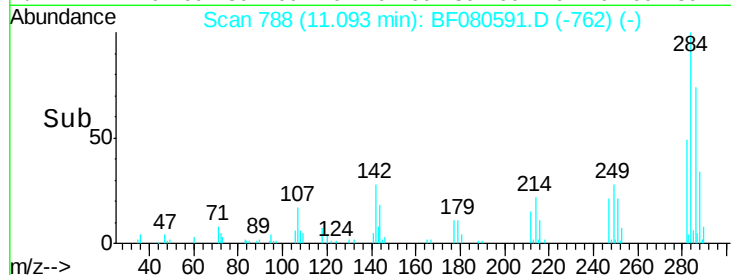
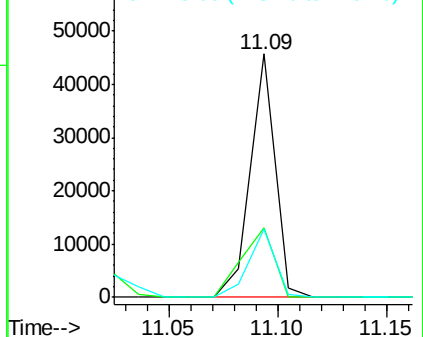
Tgt Ion:	284	Resp:	36312
Ion Ratio	Lower	Upper	
284	100		
142	28.4	22.4	33.6
249	28.1	25.0	37.4

Manual Integrations
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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: 25.39 ng

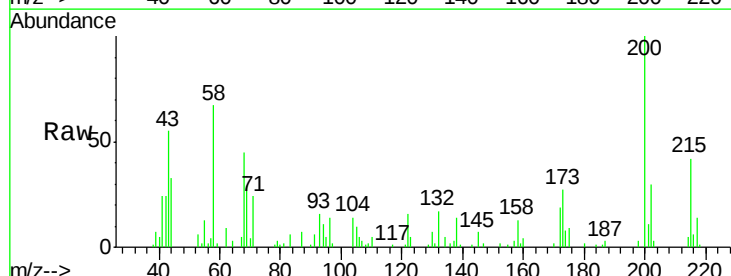
RT: 11.17 min Scan# 795

Delta R.T. -0.00 min

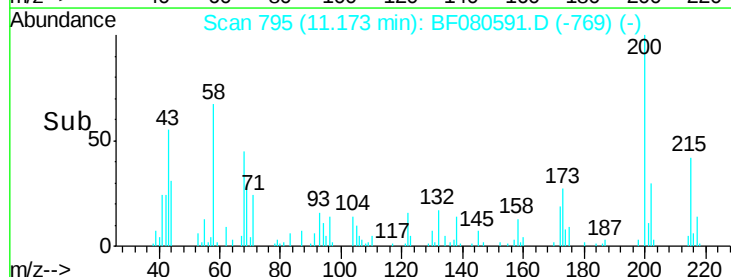
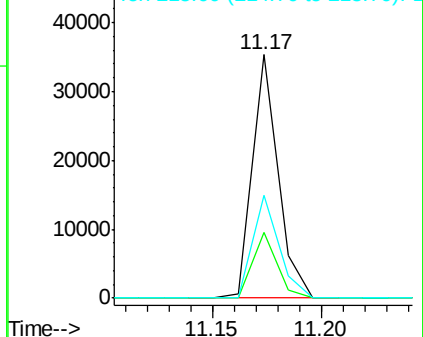
Lab File: BF080591.D

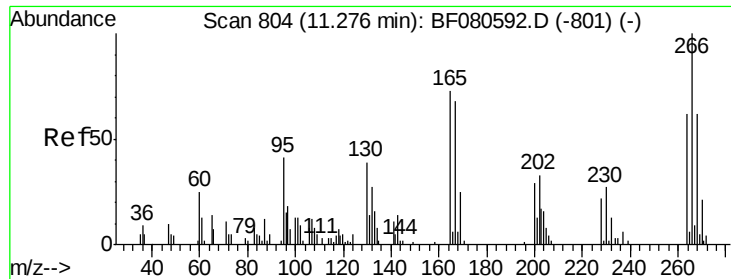
Acq: 23 Jul 2015 14:47

Tgt Ion:	200	Resp:	28981
Ion Ratio	Lower	Upper	
200	100		
173	27.1	4.6	44.6
215	42.3	22.9	62.9



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





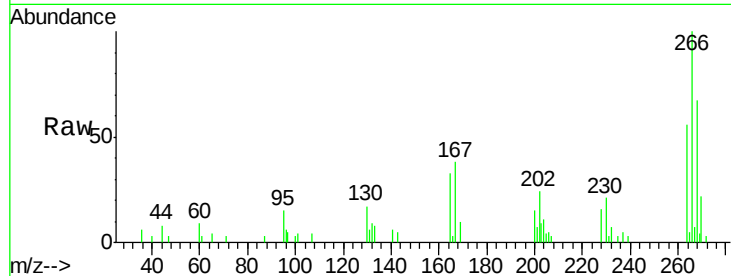
#69
 Pentachlorophenol
 Concen: 26.67 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.5	77.3
264	56.0	48.8	73.2

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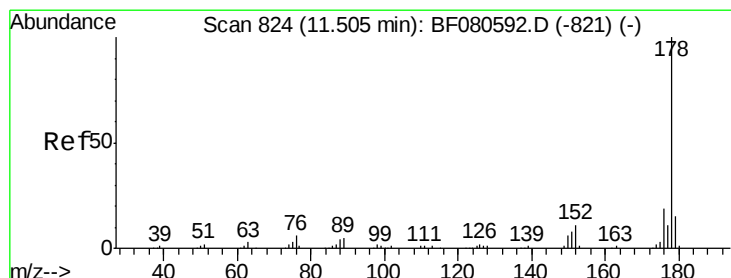
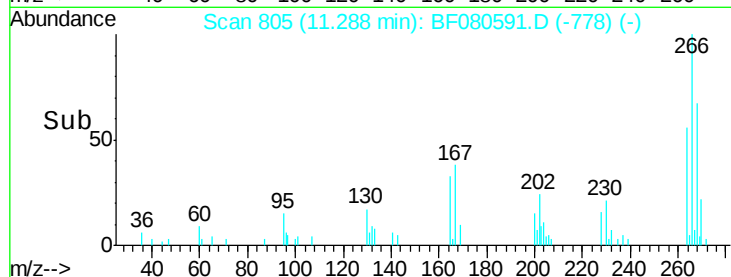
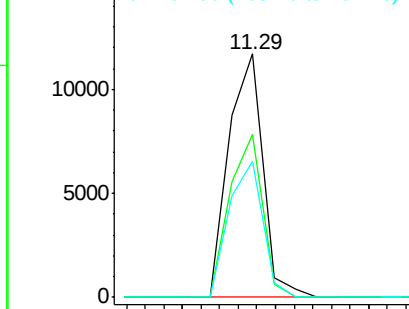


Abundance

Ion 265.70 (265.40 to 266.40): E

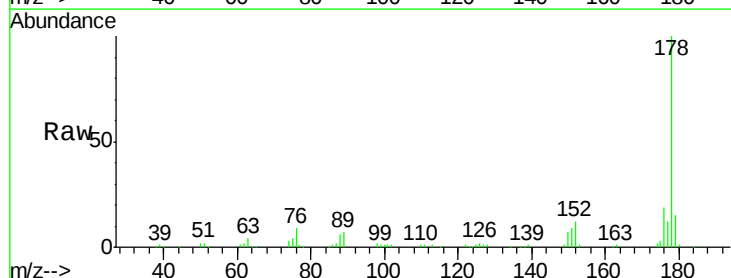
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 23.77 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.4	12.5	18.7

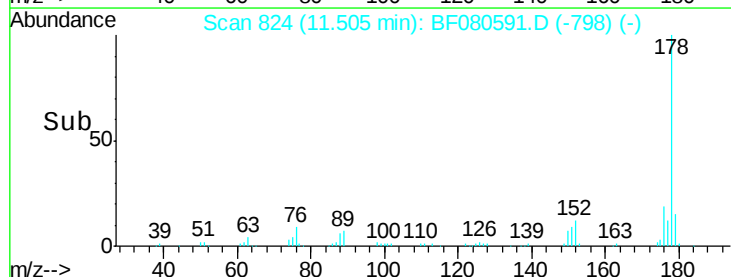
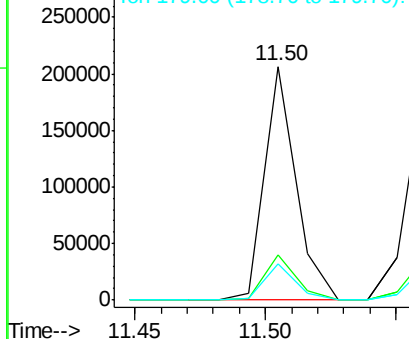


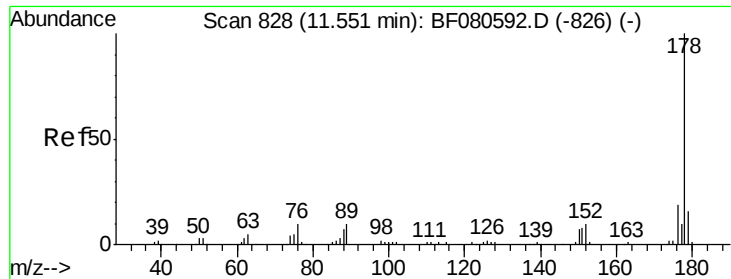
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





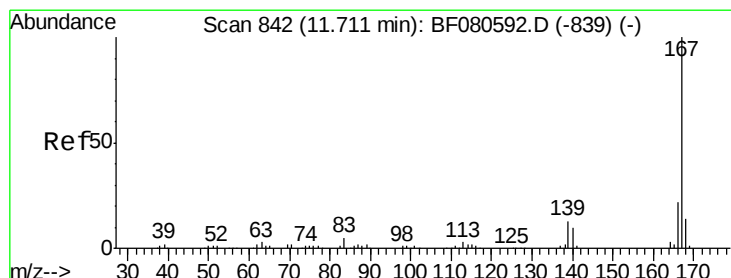
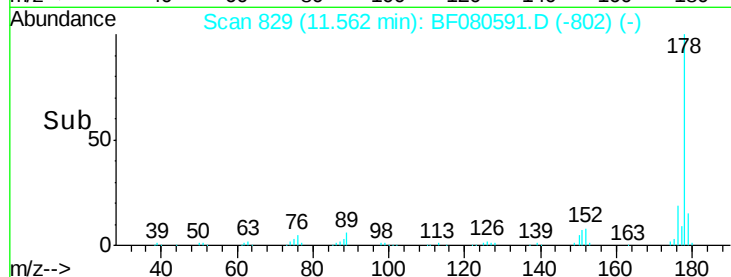
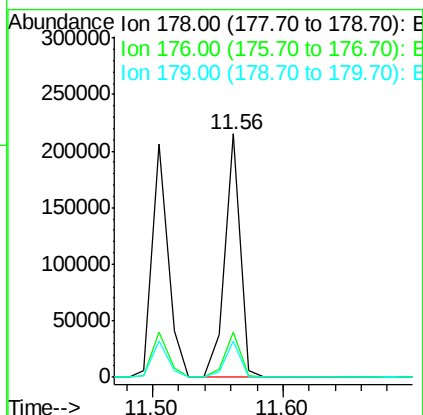
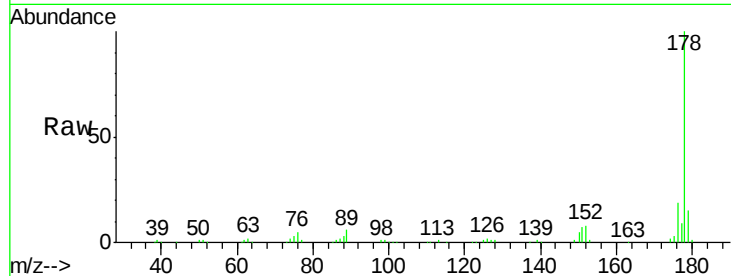
#71
 Anthracene
 Concen: 26.40 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	178955		
176	18.8	15.1	22.7	
179	15.1	12.0	18.0	

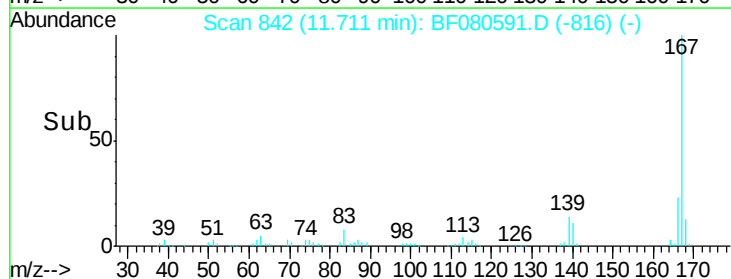
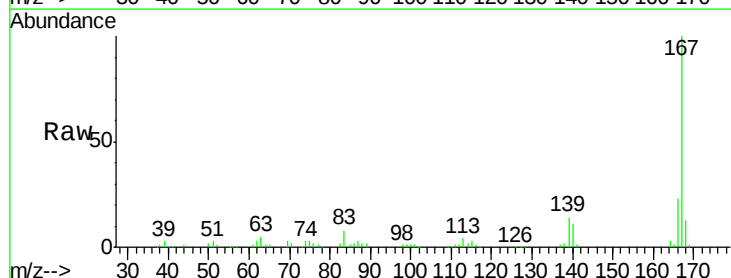
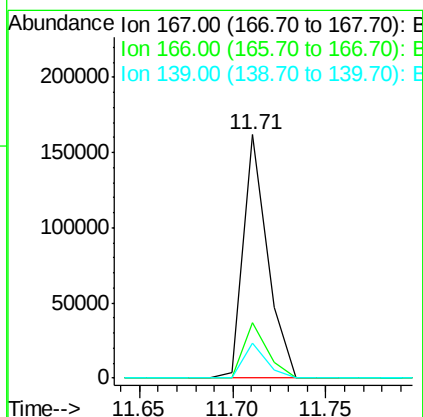
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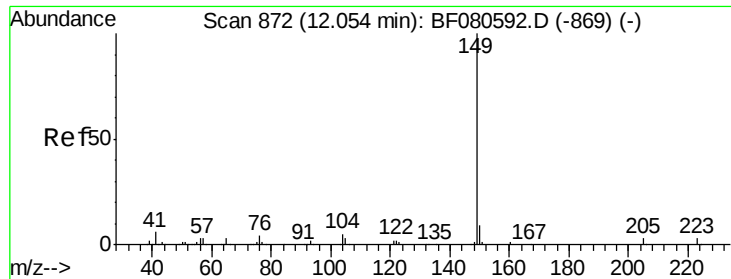
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#72
 Carbazole
 Concen: 23.74 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	145788		
166	22.7	18.1	27.1	
139	14.4	10.7	16.1	





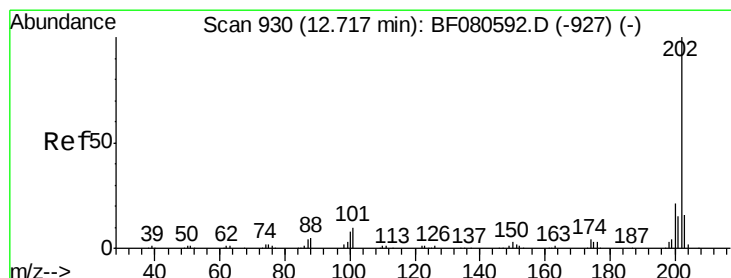
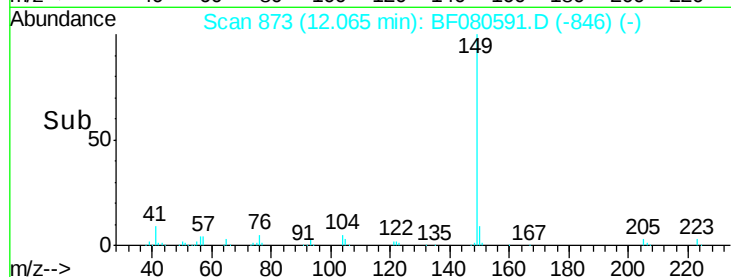
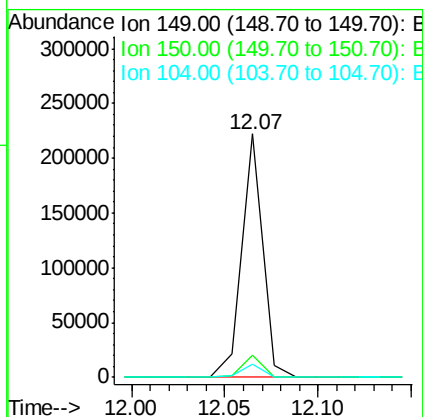
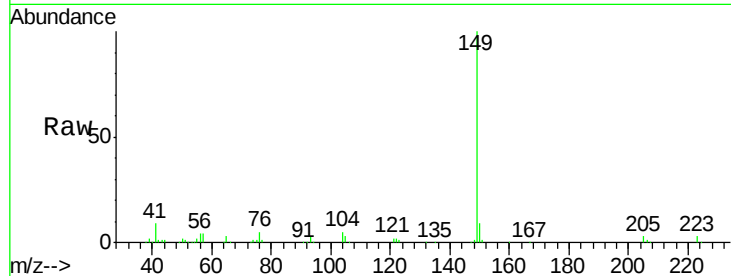
#73
Di-n-butylphthalate
Concen: 26.12 ng
RT: 12.07 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	175066		
150	8.9	7.2	10.8	
104	5.3	3.8	5.8	

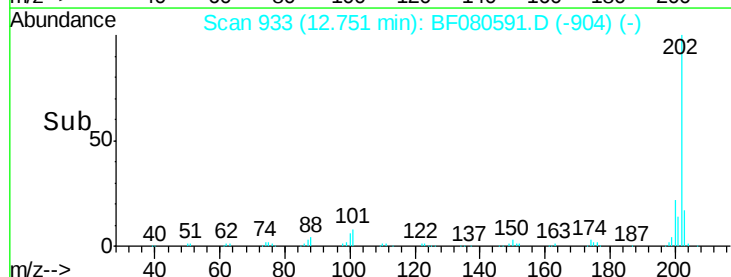
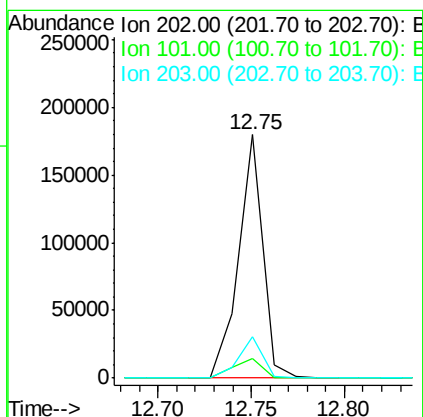
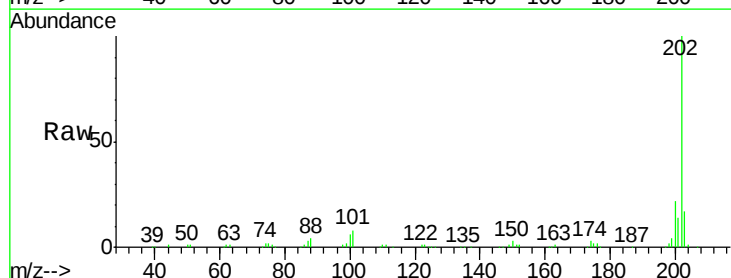
Manual Integrations
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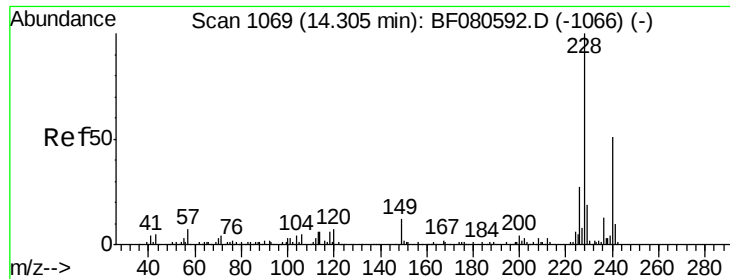
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#74
Fluoranthene
Concen: 24.63 ng
RT: 12.75 min Scan# 933
Delta R.T. 0.03 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	163253		
101	8.3	0.0	31.1	
203	17.0	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.41 min Scan# 1078

Delta R.T. 0.10 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

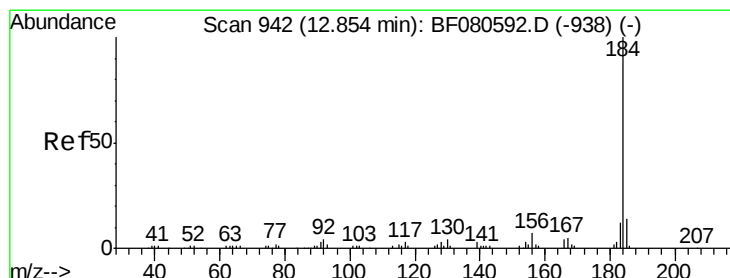
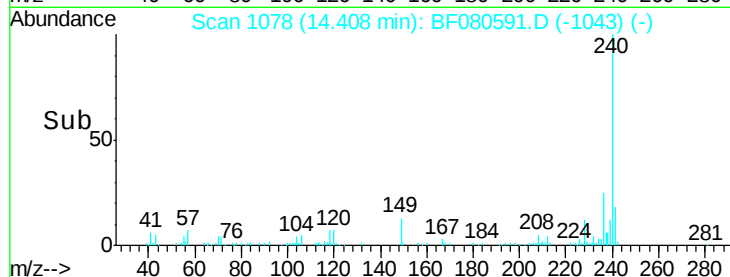
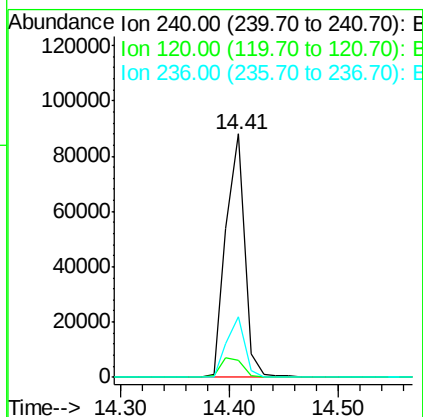
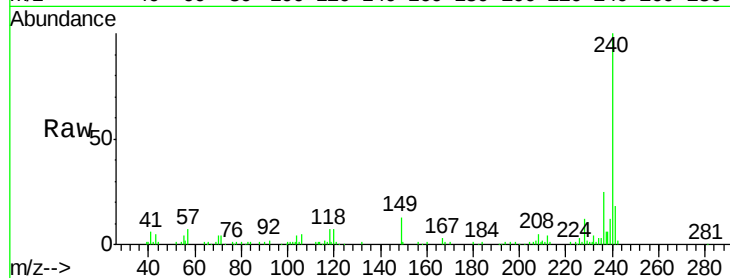
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	105734		
120	6.8	9.9	14.9#	
236	24.9	19.1	28.7	

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#76

Benzidine

Concen: 25.57 ng

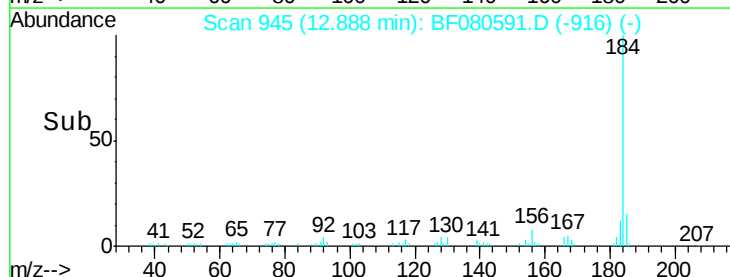
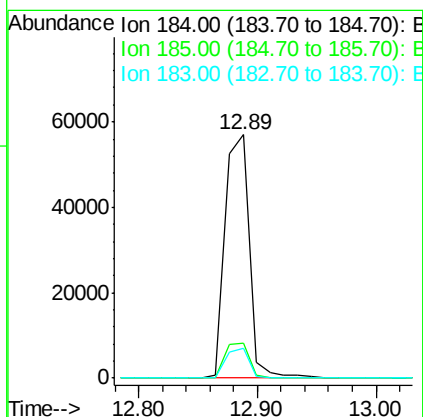
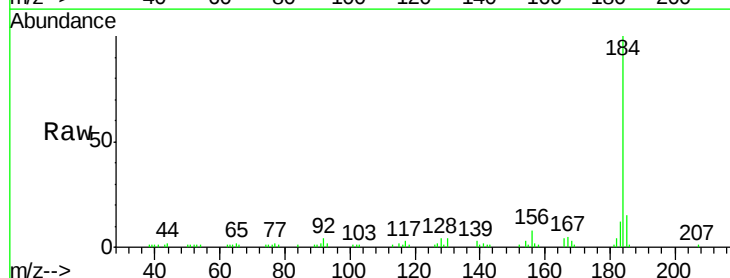
RT: 12.89 min Scan# 945

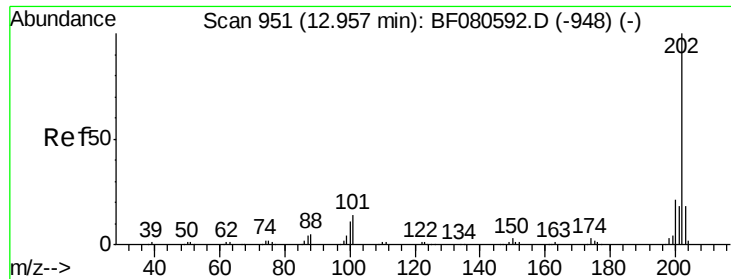
Delta R.T. 0.03 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	80390		
185	14.5	11.2	16.8	
183	12.5	9.6	14.4	





#77

Pyrene

Concen: 24.24 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.05 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

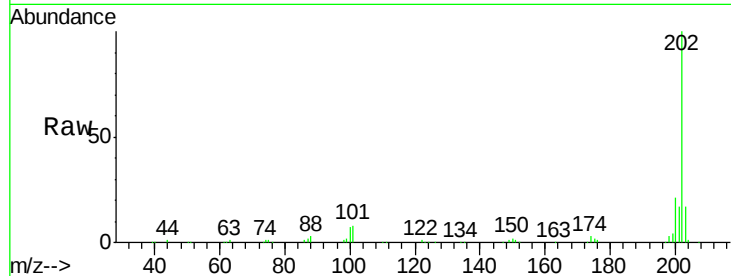
ClientSampleId :

SSTDIC025

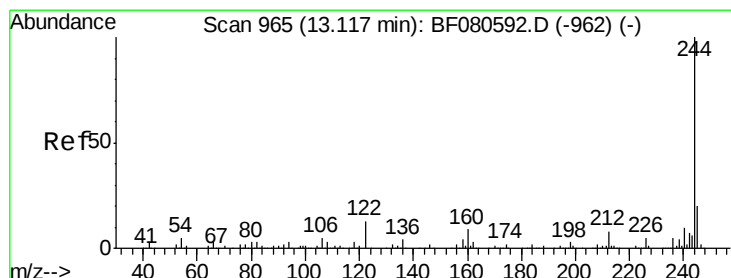
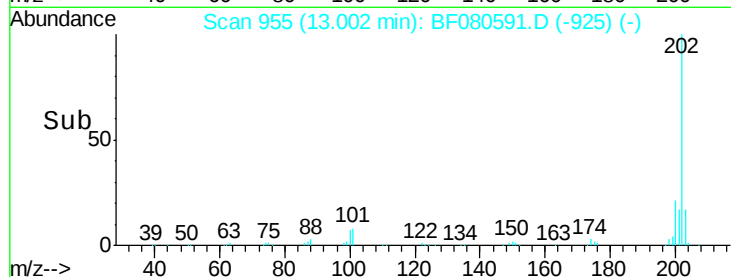
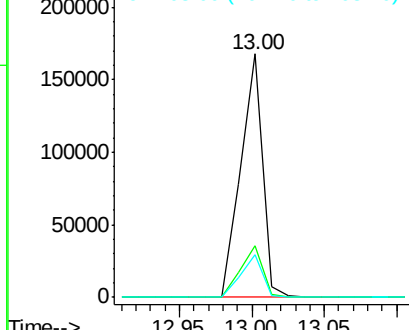
Tgt Ion:	202	Resp:	174502
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	17.3	14.5	21.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 47.49 ng

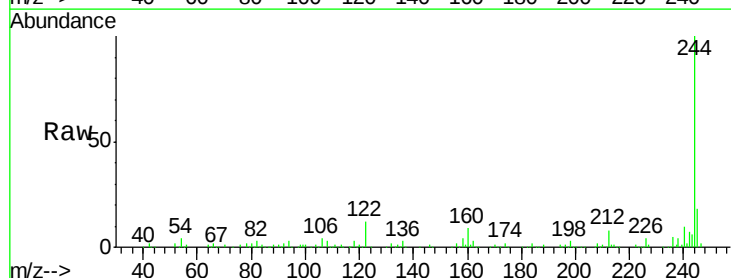
RT: 13.16 min Scan# 969

Delta R.T. 0.05 min

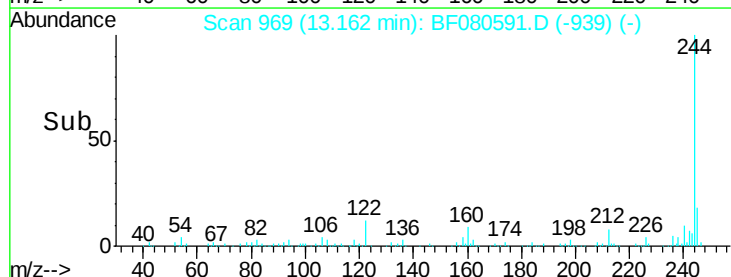
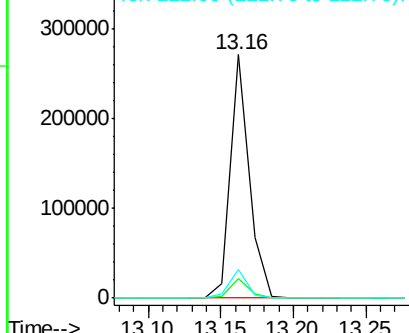
Lab File: BF080591.D

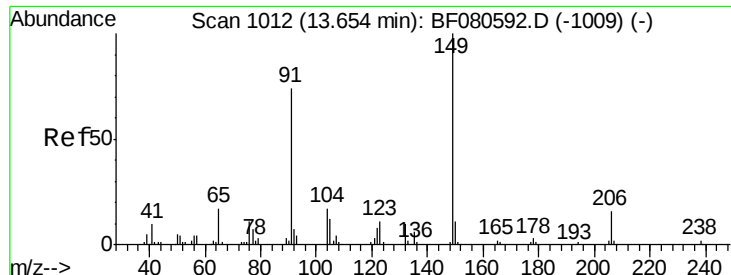
Acq: 23 Jul 2015 14:47

Tgt Ion:	244	Resp:	244853
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.0	9.0
122	11.6	8.2	12.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.32 ng

RT: 13.72 min Scan# 1018

Delta R.T. 0.07 min

Lab File: BF080591.D

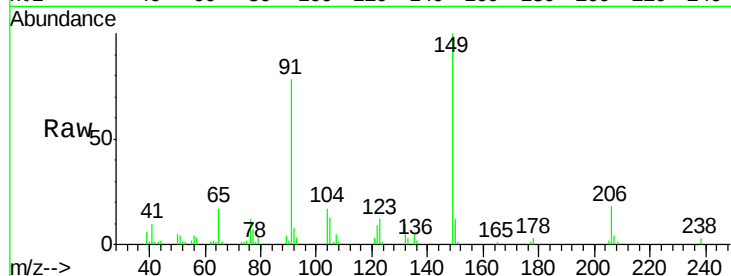
Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

ClientSampleId :

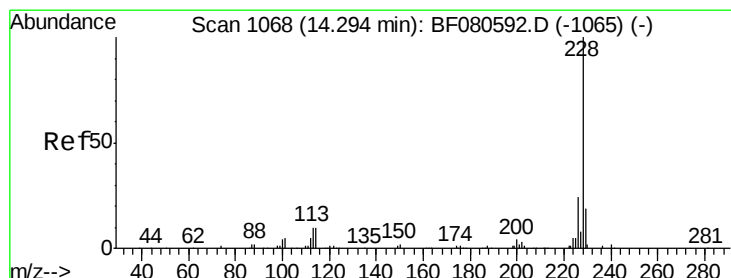
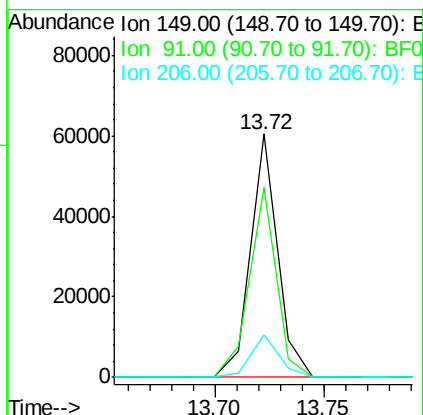
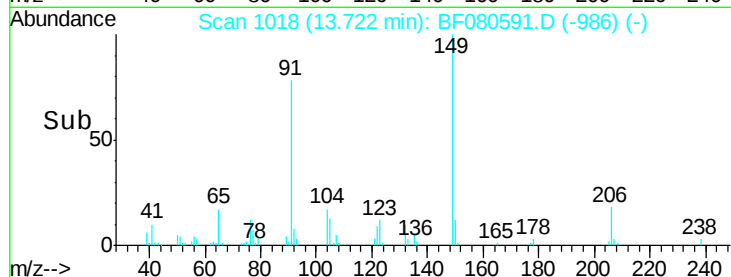
SSTDIC025



Tgt Ion:	149	Resp:	52339
Ion Ratio	Lower	Upper	
149	100		
91	78.0	53.0	79.6
206	17.6	15.0	22.6

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#80

Benzo(a)anthracene

Concen: 25.05 ng

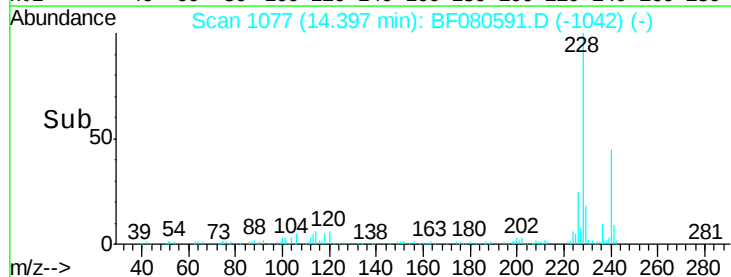
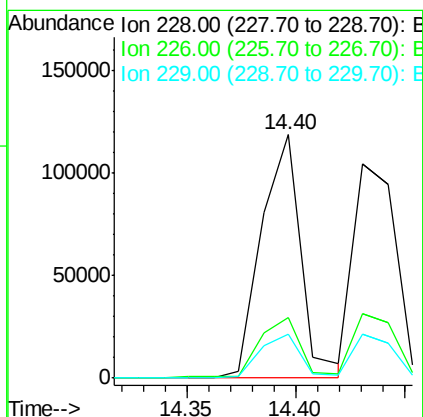
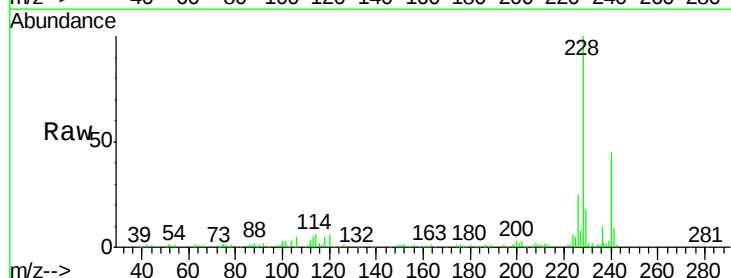
RT: 14.40 min Scan# 1077

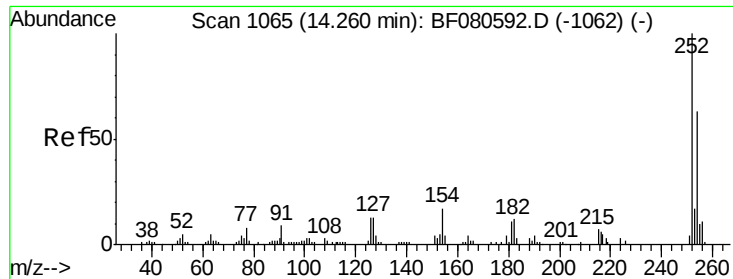
Delta R.T. 0.10 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:	228	Resp:	150535
Ion Ratio	Lower	Upper	
228	100		
226	25.0	22.0	33.0
229	17.8	15.7	23.5





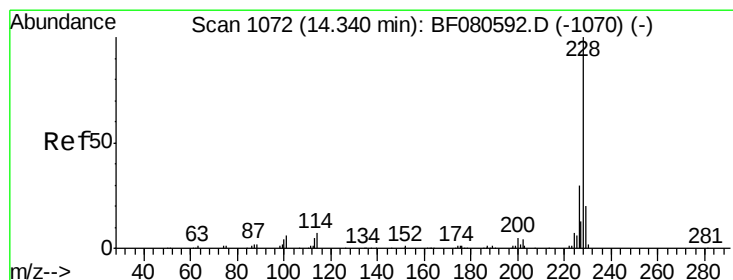
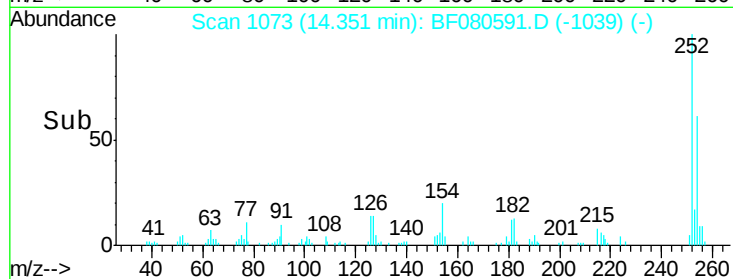
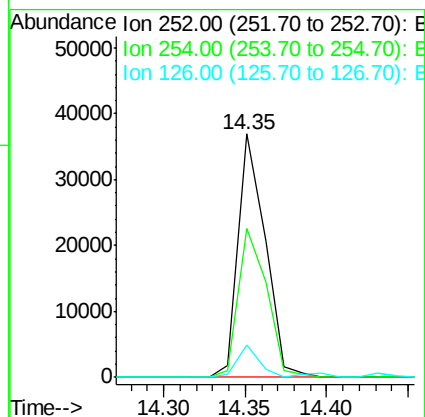
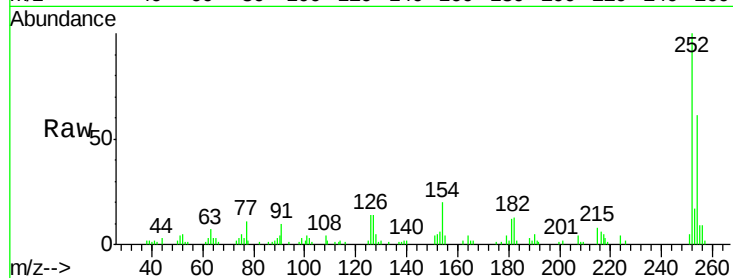
#81
 3,3'-Dichlorobenzidine
 Concen: 25.32 ng
 RT: 14.35 min Scan# 1073
 Delta R.T. 0.09 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.4	49.2	73.8
126	13.5	8.1	12.1

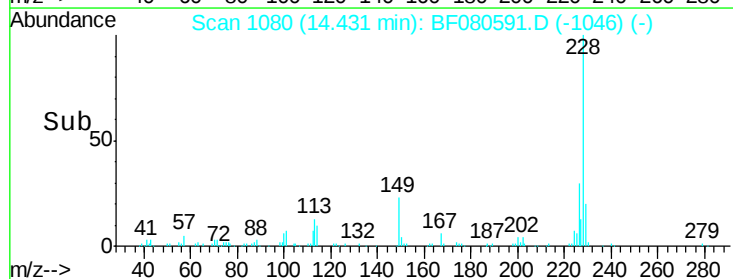
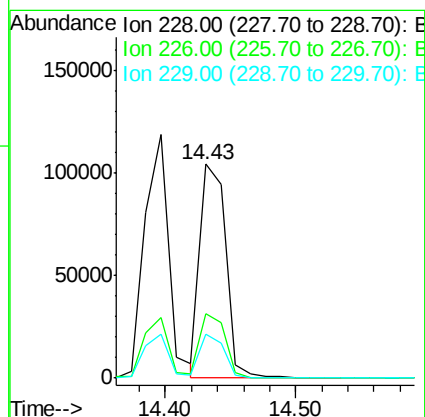
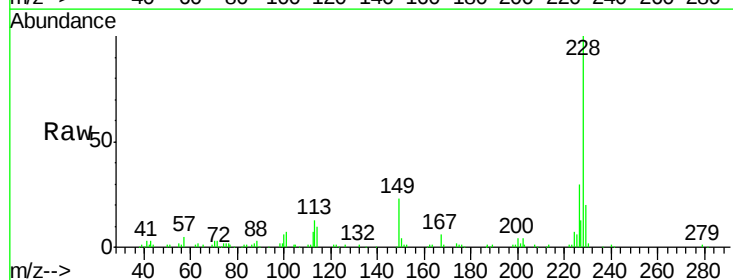
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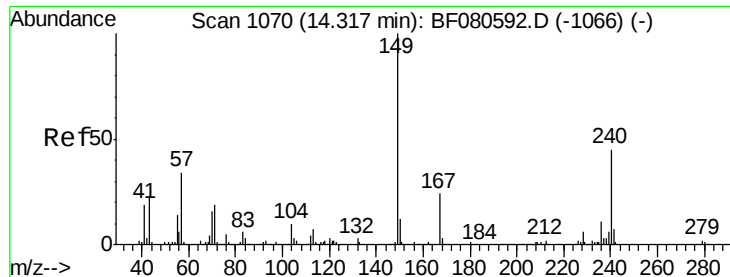
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#82
 Chrysene
 Concen: 23.96 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.09 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	23.0	34.6
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.27 ng

RT: 14.42 min Scan# 1079

Delta R.T. 0.10 min

Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Instrument :

BNA_F

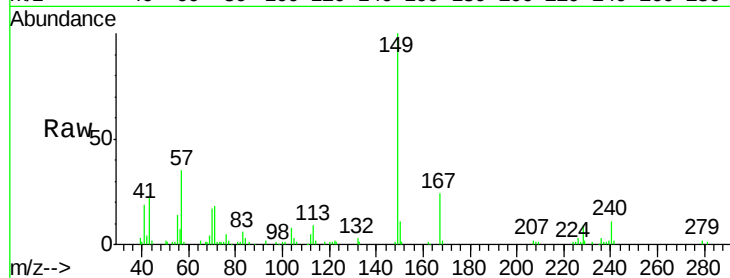
ClientSampleId :

SSTDIC025

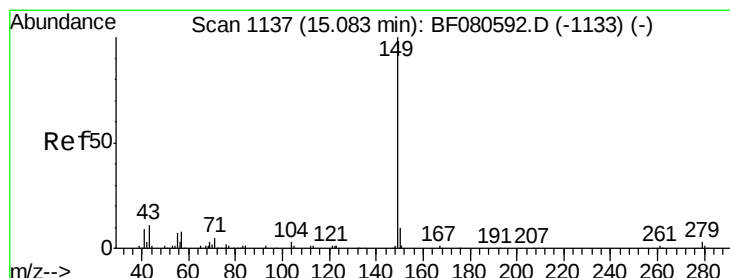
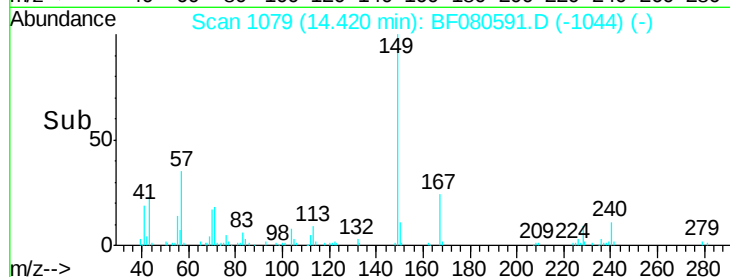
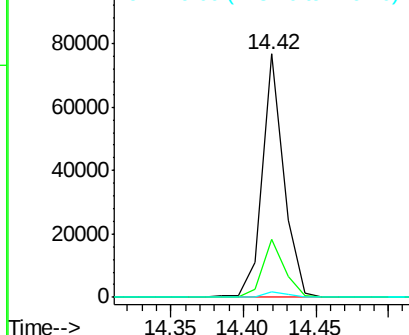
Tgt Ion:	149	Resp:	78823
Ion Ratio	Lower	Upper	
149	100		
167	23.6	20.2	30.2
279	2.3	2.0	3.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 21.47 ng

RT: 15.23 min Scan# 1150

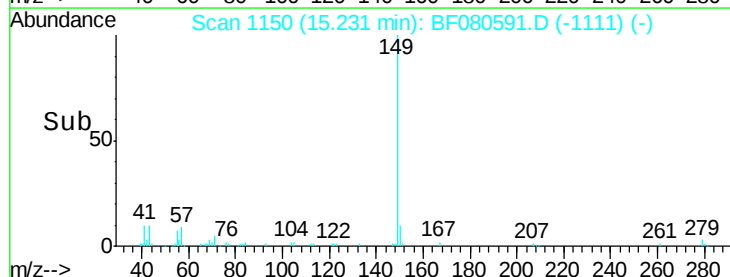
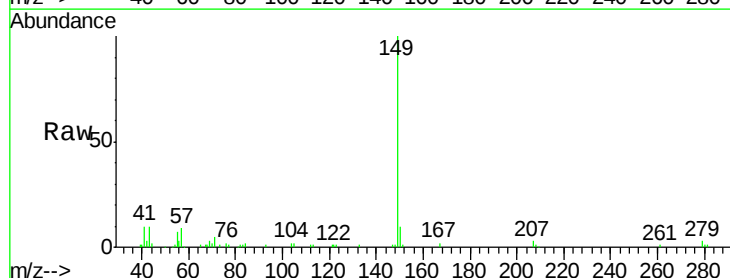
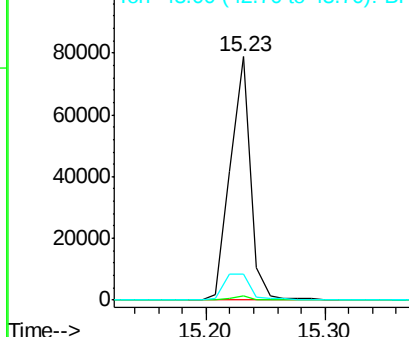
Delta R.T. 0.15 min

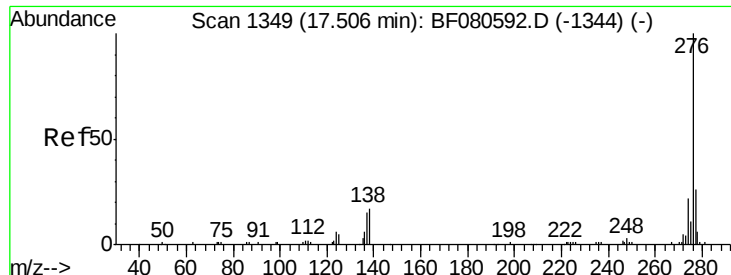
Lab File: BF080591.D

Acq: 23 Jul 2015 14:47

Tgt Ion:	149	Resp:	92675
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	14.2	12.5	18.7

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





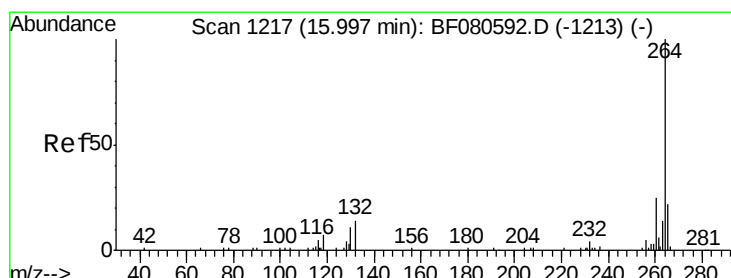
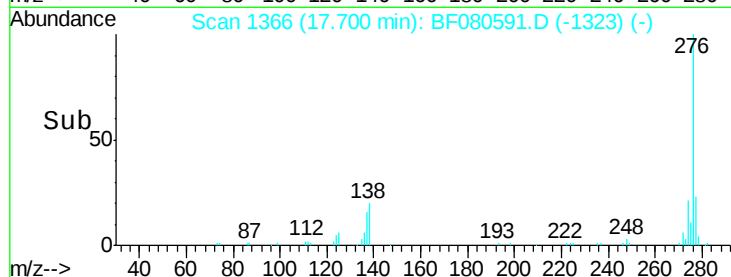
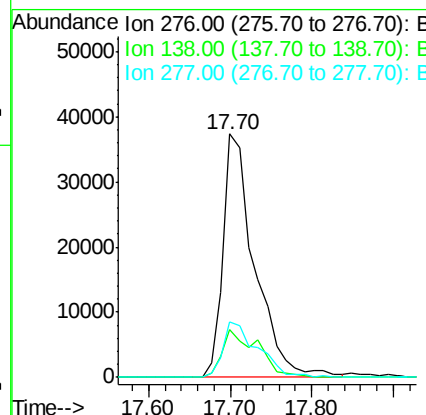
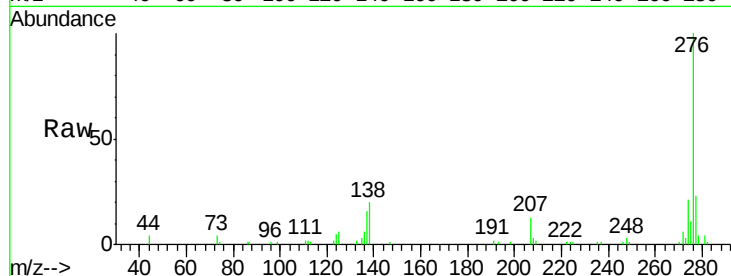
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.57 ng
 RT: 17.70 min Scan# 1366
 Delta R.T. 0.19 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	100538		
138	22.0	18.9	28.3	
277	25.1	19.9	29.9	

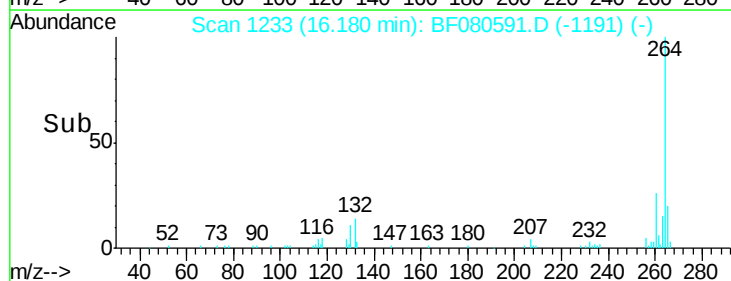
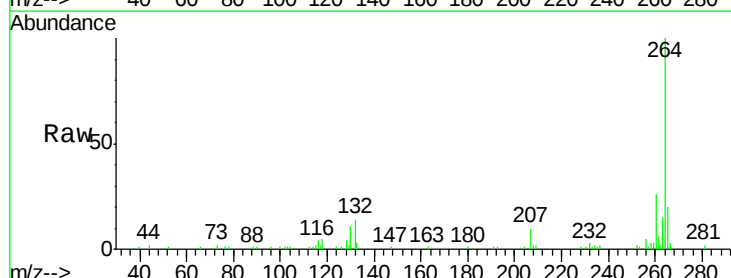
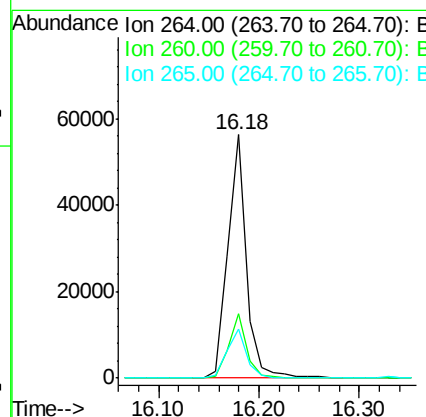
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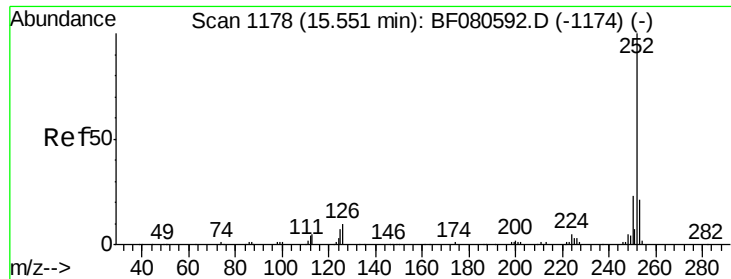
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 1233
 Delta R.T. 0.18 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	72425		
260	26.4	17.8	26.8	
265	20.3	15.6	23.4	





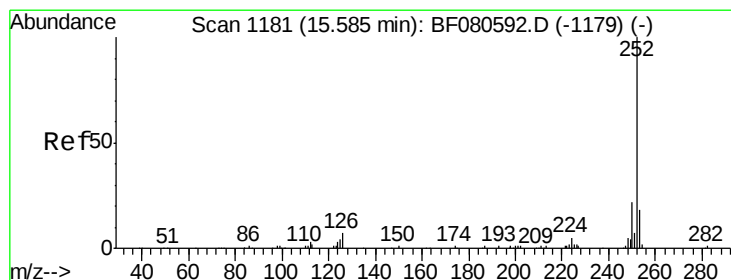
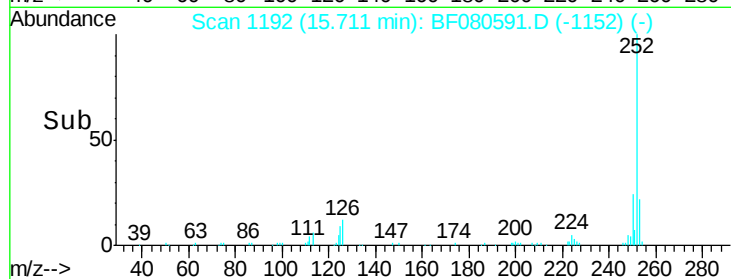
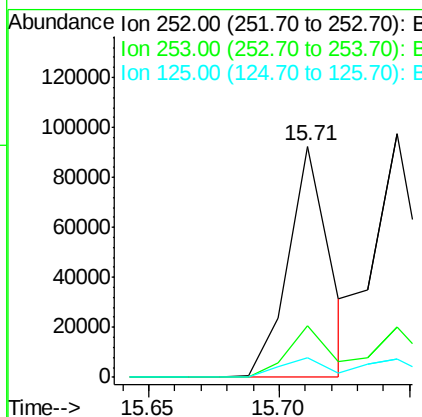
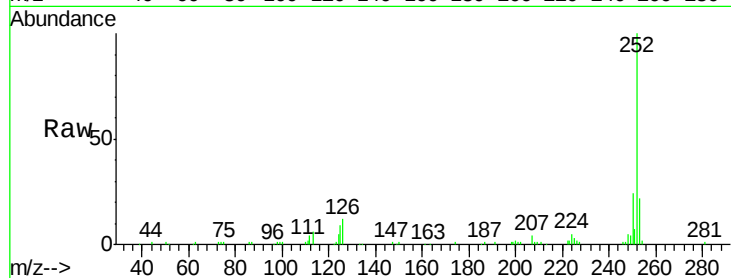
#87
Benzo(b)fluoranthene
Concen: 22.37 ng
RT: 15.71 min Scan# 1192
Delta R.T. 0.16 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.6	25.0
125	8.5	6.1	9.1

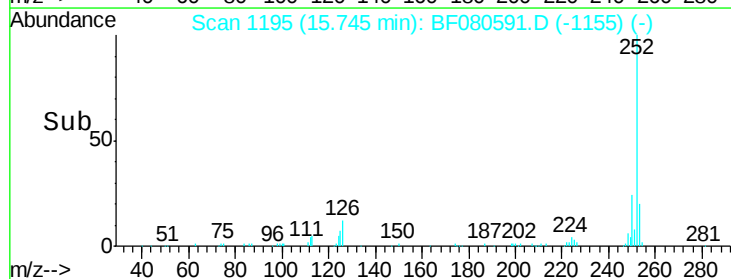
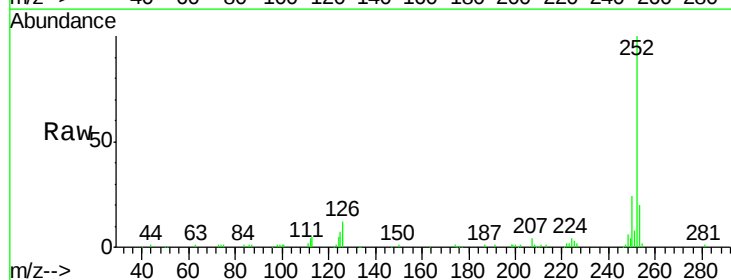
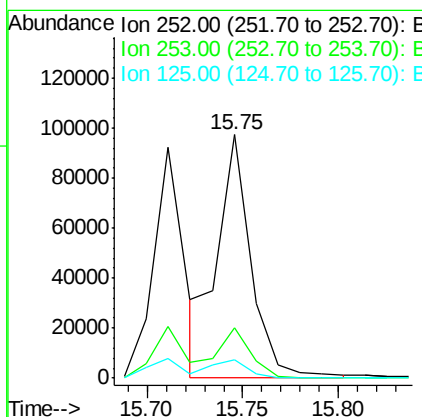
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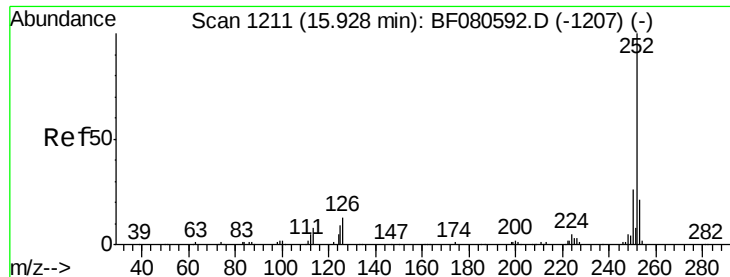
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#88
Benzo(k)fluoranthene
Concen: 26.26 ng m
RT: 15.75 min Scan# 1195
Delta R.T. 0.16 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.0	25.6
125	7.3	8.6	13.0





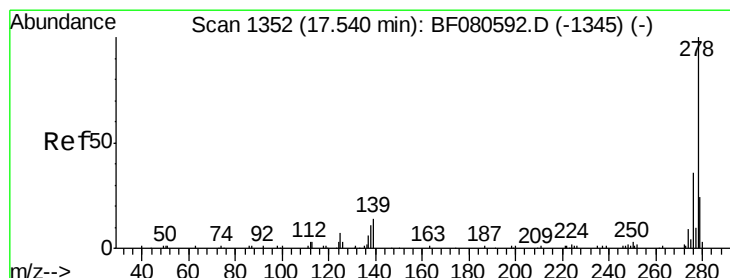
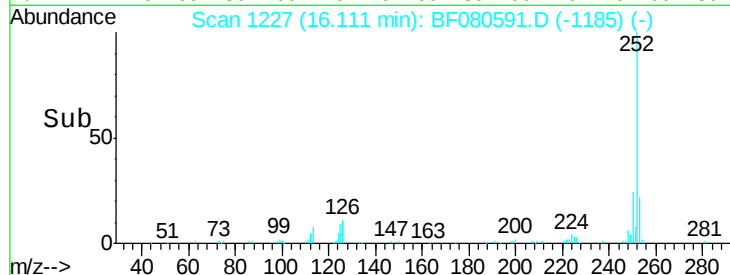
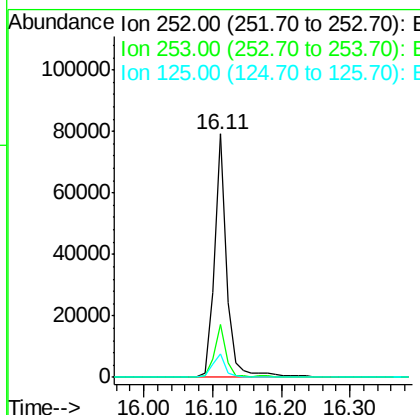
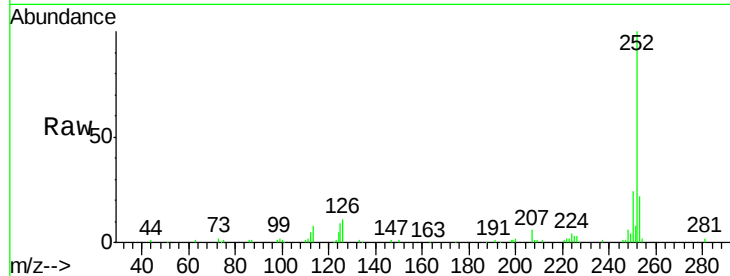
#89
Benzo(a)pyrene
Concen: 25.58 ng
RT: 16.11 min Scan# 1227
Delta R.T. 0.18 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	19.0	28.6
125	9.5	11.2	16.8

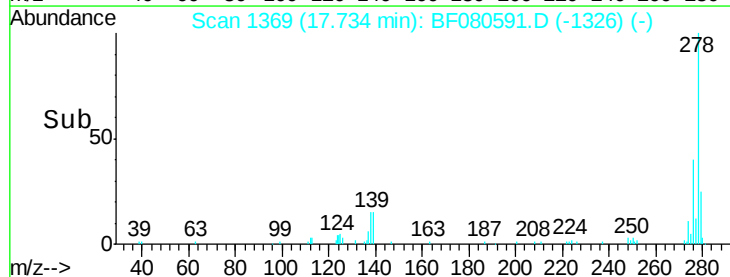
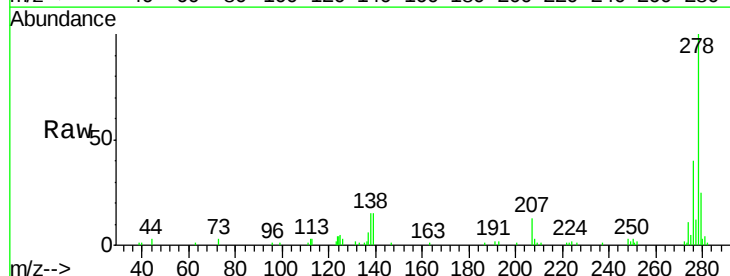
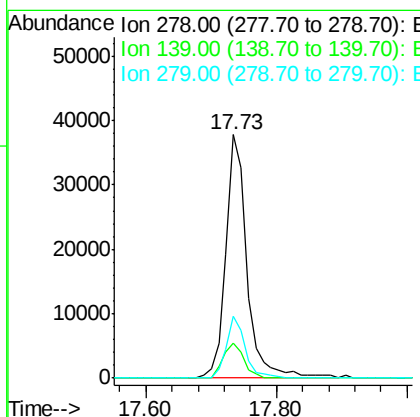
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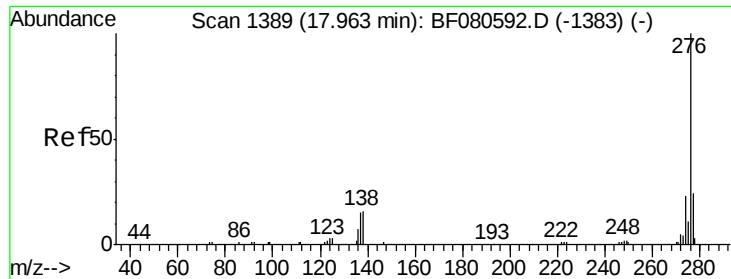
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#90
Dibenzo(a,h)anthracene
Concen: 25.13 ng
RT: 17.73 min Scan# 1369
Delta R.T. 0.19 min
Lab File: BF080591.D
Acq: 23 Jul 2015 14:47

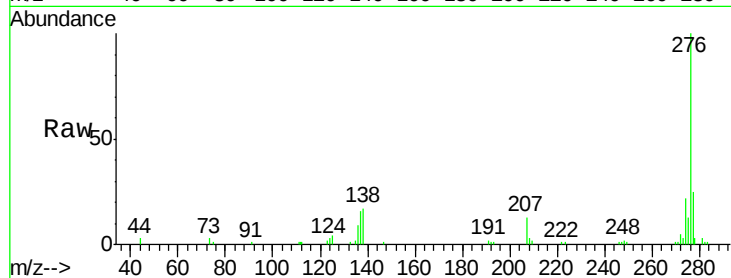
Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.5	11.6	17.4
279	25.4	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 24.67 ng
 RT: 18.16 min Scan# 1406
 Delta R.T. 0.19 min
 Lab File: BF080591.D
 Acq: 23 Jul 2015 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.0	27.0
138	16.6	17.8	26.6

Manual Integrations
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