

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088533.D
 Acq On : 30 Jun 2016 17:06
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

SOHIL
 7/1/2016 8:06:57 AM

Quant Time: Jun 30 17:46:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 16:14:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	123133	20.00	ng	0.01
21) Naphthalene-d8	8.10	136	488964	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	221247	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	419852	20.00	ng	0.01
75) Chrysene-d12	13.97	240	211030	20.00	ng	0.01
86) Perylene-d12	15.36	264	225095	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1199719	74.97	ng	0.00
7) Phenol-d6	6.46	99	1426830	68.18	ng	0.01
23) Nitrobenzene-d5	7.39	82	1387265	73.12	ng	0.01
41) 2,4,6-Tribromophenol	10.65	330	313391	78.90	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	1868037	63.41	ng	0.01
78) Terphenyl-d14	12.91	244	1700732	88.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	311041	76.88	ng	# 33
3) Pyridine	3.10	79	901865	76.21	ng	95
4) n-Nitrosodimethylamine	3.06	42	357169	77.84	ng	92
6) Aniline	6.49	93	1088355	69.67	ng	96
8) 2-Chlorophenol	6.60	128	588591	64.64	ng	97
9) Benzaldehyde	6.36	77	496580	116.71	ng	86
10) Phenol	6.47	94	731831	58.57	ng	# 58
11) bis(2-Chloroethyl)ether	6.56	93	600805	64.62	ng	95
12) 1,3-Dichlorobenzene	6.76	146	701450	73.54	ng	96
13) 1,4-Dichlorobenzene	6.83	146	640395	66.92	ng	94
14) 1,2-Dichlorobenzene	6.99	146	587025m	65.75	ng	
15) Benzyl Alcohol	6.97	79	565899	66.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	903742	69.46	ng	92
17) 2-Methylphenol	7.07	107	546852	71.10	ng	98
18) Hexachloroethane	7.34	117	269547	73.03	ng	89
19) n-Nitroso-di-n-propylamine	7.26	70	508563	70.09	ng	89
20) 3+4-Methylphenols	7.23	107	581320	64.29	ng	# 67
22) Acetophenone	7.23	105	867609	73.28	ng	# 82
24) Nitrobenzene	7.40	77	672557	68.34	ng	# 81
25) Isophorone	7.66	82	1342550	72.78	ng	97
26) 2-Nitrophenol	7.72	139	351261	87.77	ng	90
27) 2,4-Dimethylphenol	7.77	122	623720	76.34	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	746906	65.17	ng	# 96
29) 2,4-Dichlorophenol	7.96	162	500109	73.87	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	501798	70.10	ng	98
31) Naphthalene	8.12	128	1654708	68.83	ng	99
32) Benzoic acid	7.93	122	527034	119.72	ng	91
33) 4-Chloroaniline	8.18	127	833429	78.89	ng	# 94
34) Hexachlorobutadiene	8.25	225	272244	71.75	ng	99
35) Caprolactam	8.57	113	174636	72.93	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	553683	72.14	ng	94
37) 2-Methylnaphthalene	8.82	142	1156760	72.55	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	485566	79.83	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	276473	70.50	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	349962	72.31	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	272283	60.93	ng #	86
45) 1,1'-Biphenyl	9.29	154	1359022	77.45	ng	96
46) 2-Chloronaphthalene	9.30	162	1014064	71.73	ng	96
47) 2-Nitroaniline	9.39	65	417768	87.02	ng	96
48) Acenaphthylene	9.72	152	1753206	76.33	ng	99
49) Dimethylphthalate	9.59	163	1146273	69.08	ng	99
50) 2,6-Dinitrotoluene	9.64	165	249658	68.29	ng #	50
51) Acenaphthene	9.90	154	1083364	76.13	ng	99
52) 3-Nitroaniline	9.82	138	369202	84.31	ng	94
53) 2,4-Dinitrophenol	9.91	184	134287	92.50	ng #	82
54) Dibenzofuran	10.07	168	1370386	68.18	ng	97
55) 4-Nitrophenol	9.96	139	242451	68.51	ng	94
56) 2,4-Dinitrotoluene	10.04	165	320286	67.89	ng #	49
58) 2,3,4,6-Tetrachlorophenol	10.18	232	257660	70.54	ng #	53
59) Diethylphthalate	10.28	149	1090542	64.02	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	440416	66.66	ng	99
61) 4-Nitroaniline	10.43	138	335284	80.58	ng	86
62) Azobenzene	10.56	77	1407111	67.57	ng	98
64) 4,6-Dinitro-2-methylphenol	10.46	198	204880	105.73	ng	84
65) n-Nitrosodiphenylamine	10.51	169	999455	69.38	ng	100
66) 4-Bromophenyl-phenylether	10.89	248	310316	72.13	ng #	92
67) Hexachlorobenzene	10.95	284	303387	66.20	ng	98
68) Atrazine	11.05	200	339863	75.96	ng	94
69) Pentachlorophenol	11.14	266	224504	81.71	ng	98
70) Phenanthrene	11.36	178	1442193	60.40	ng	98
71) Anthracene	11.42	178	1639047	69.91	ng	99
72) Carbazole	11.56	167	1496880	66.83	ng	99
73) Di-n-butylphthalate	11.91	149	1819674	69.61	ng	99
74) Fluoranthene	12.54	202	1478061	63.88	ng	96
76) Benzidine	12.66	184	835443	121.97	ng #	93
77) Pyrene	12.77	202	1504379	83.25	ng	99
79) Butylbenzylphthalate	13.39	149	712362	88.49	ng #	81
80) Benzo(a)anthracene	13.94	228	1122735	79.99	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	447136	95.75	ng #	96
82) Chrysene	13.99	228	1081365	78.48	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	758037	81.03	ng	99
84) Di-n-octyl phthalate	14.56	149	1340710	86.60	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	1043730	95.95	ng #	100
87) Benzo(b)fluoranthene	14.96	252	1167289m	84.18	ng	
89) Benzo(a)pyrene	15.30	252	865279	68.73	ng	98
90) Dibenzo(a,h)anthracene	16.73	278	877469	85.23	ng	97
91) Benzo(g,h,i)perylene	17.13	276	944645	88.31	ng	98

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

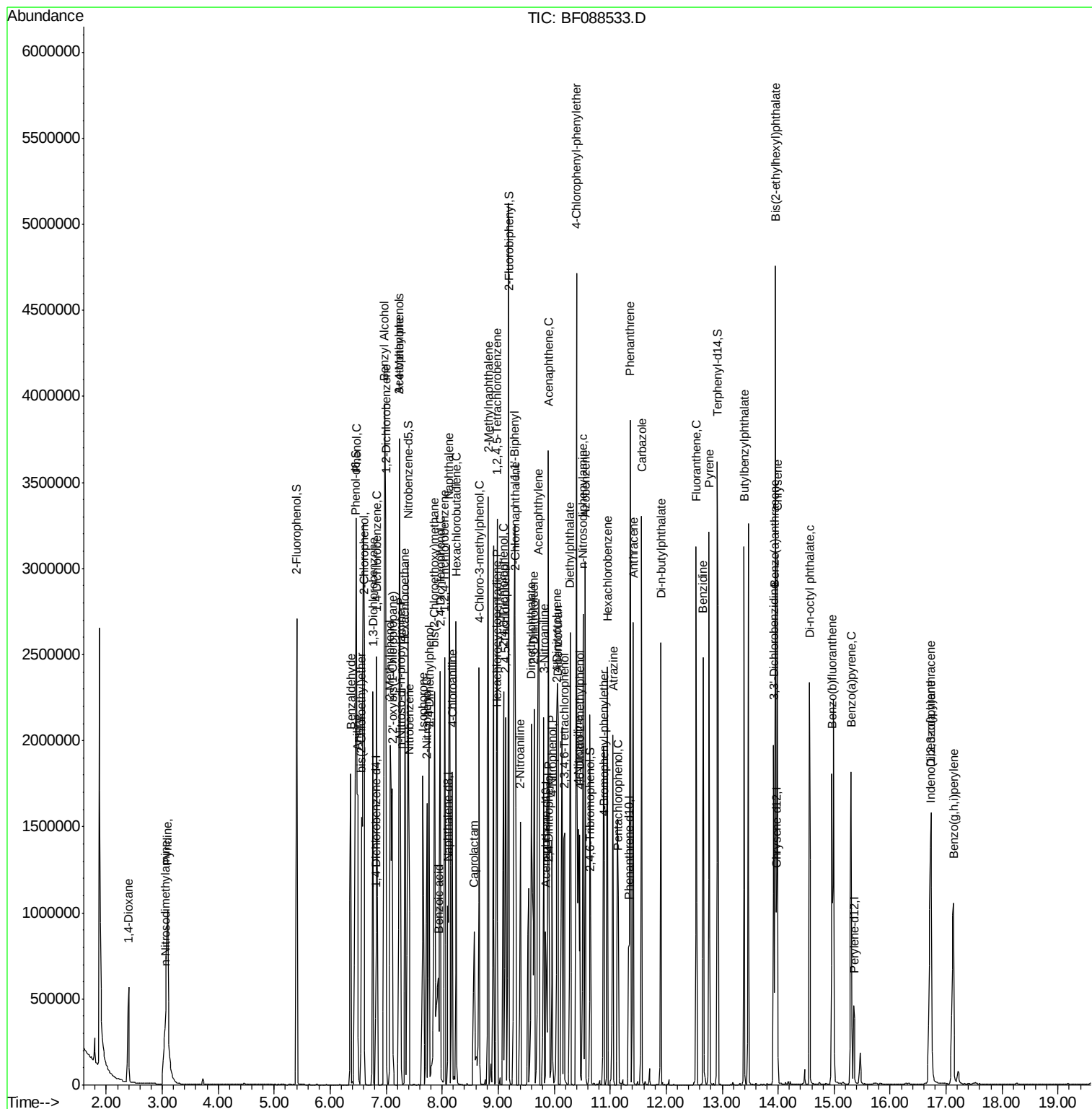
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Operator  : UM/SJ  
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ALS Vial  : 8      Sample Multiplier: 1
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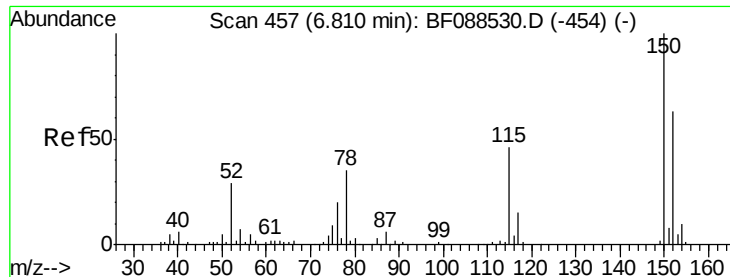
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

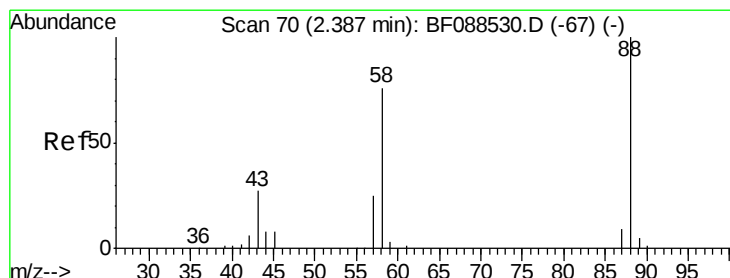
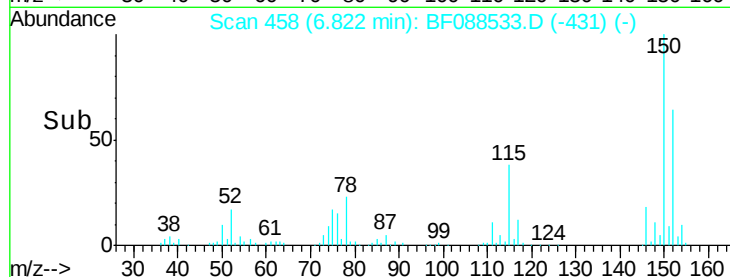
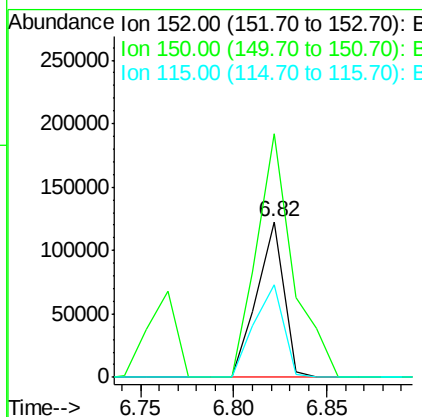
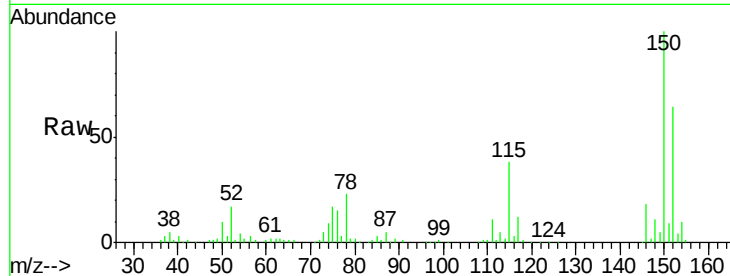
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.8	185.6
115	59.3	39.6	59.4

Manual Integrations
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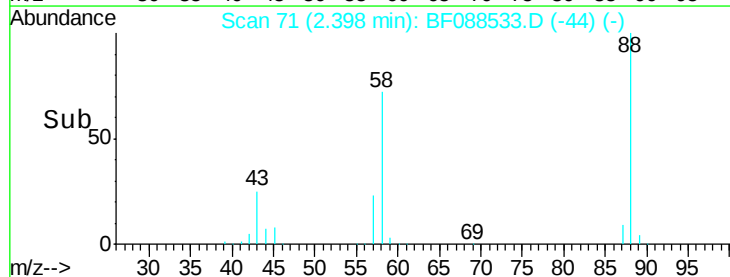
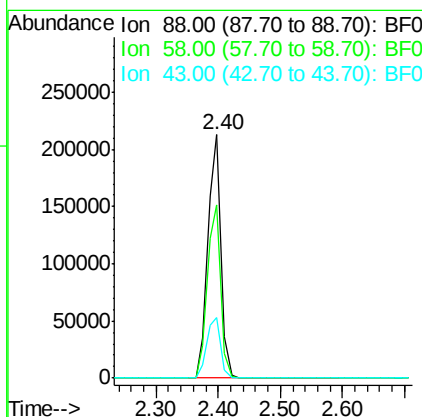
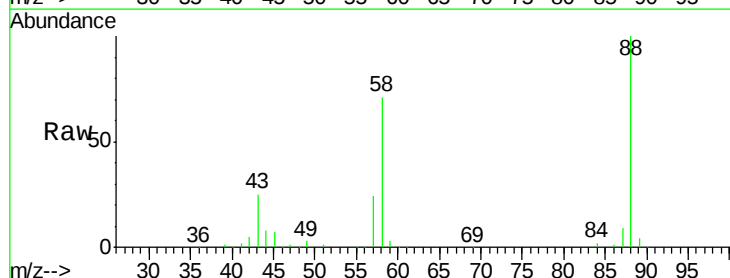
SOHIL
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#2

1,4-Dioxane
Concen: 76.88 ng
RT: 2.40 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	0.0	0.0#
43	26.4	3.4	5.2#





#3

Pyridine

Concen: 76.21 ng

RT: 3.10 min Scan# 132

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

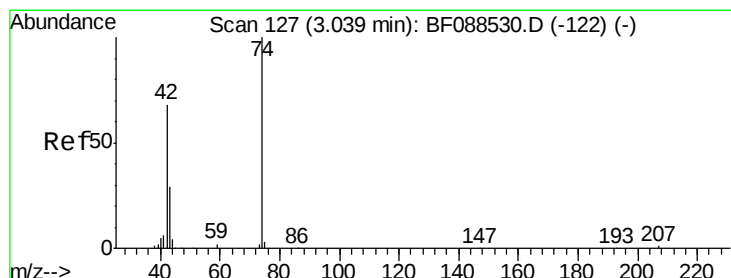
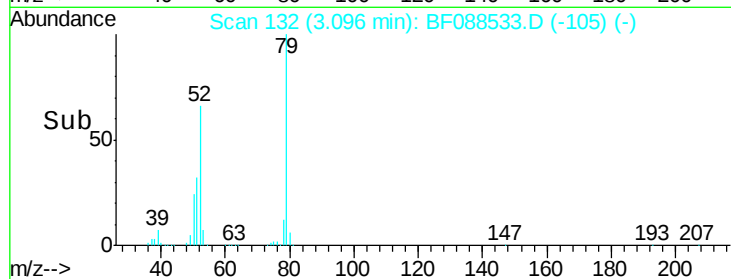
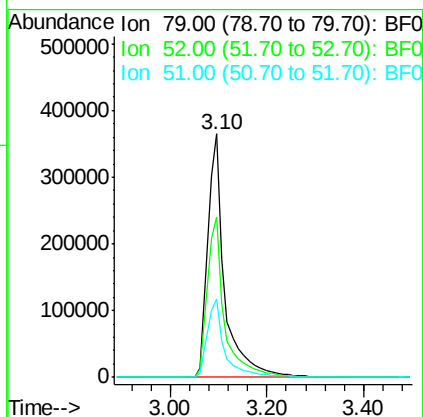
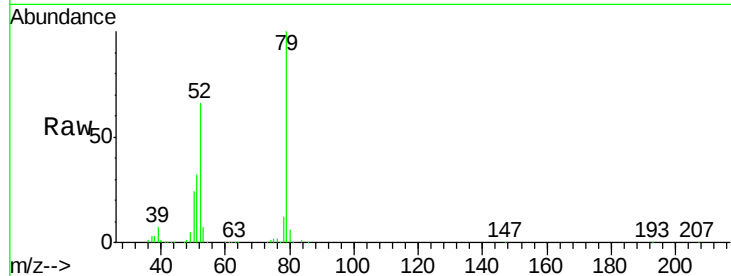
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	901865
Ion	Ratio	Lower	Upper
79	100		
52	66.0	56.3	84.5
51	32.2	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 77.84 ng

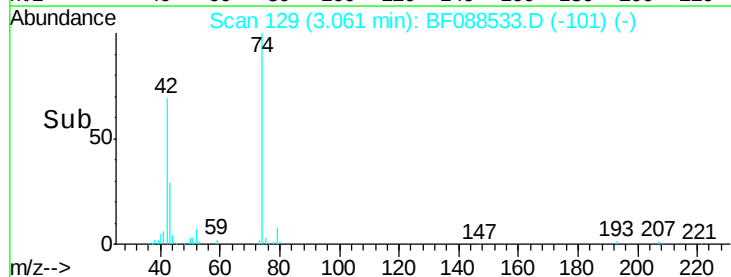
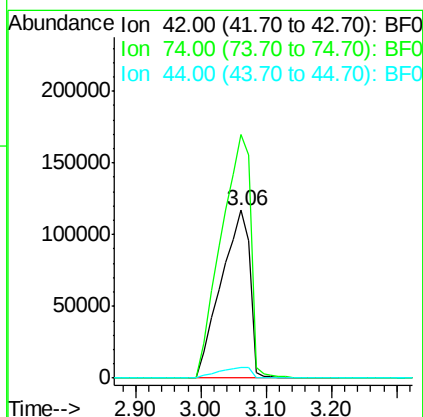
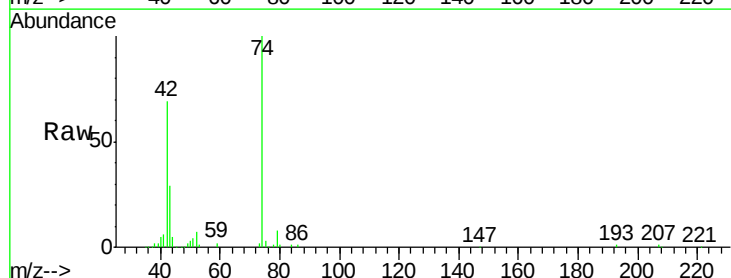
RT: 3.06 min Scan# 129

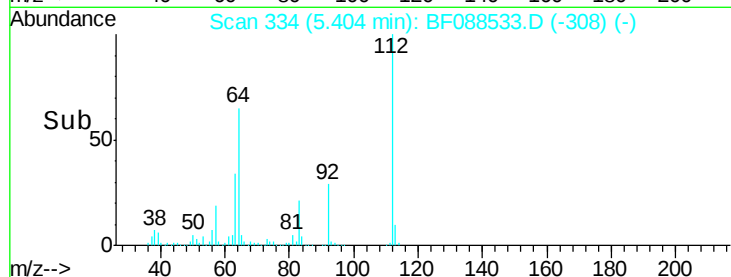
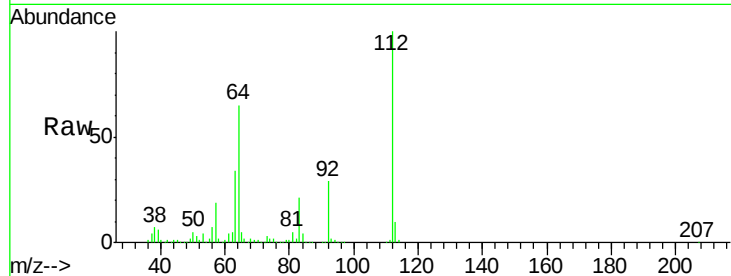
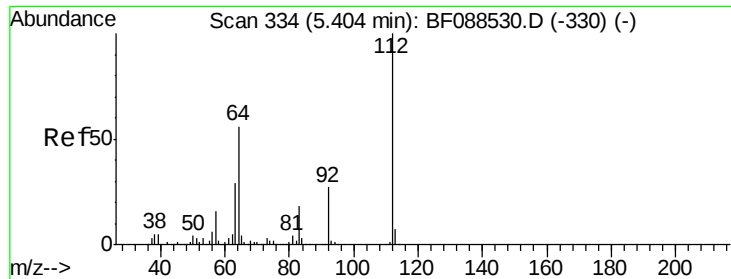
Delta R.T. 0.02 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Tgt Ion:	42	Resp:	357169
Ion	Ratio	Lower	Upper
42	100		
74	145.3	108.6	163.0
44	6.6	5.5	8.3





#5

2-Fluorophenol

Concen: 74.97 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 112 Resp: 1199719

Ion Ratio Lower Upper

112 100

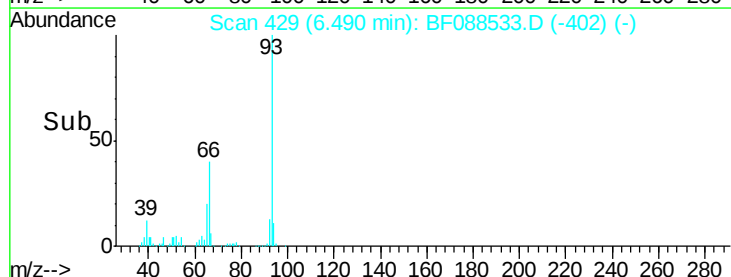
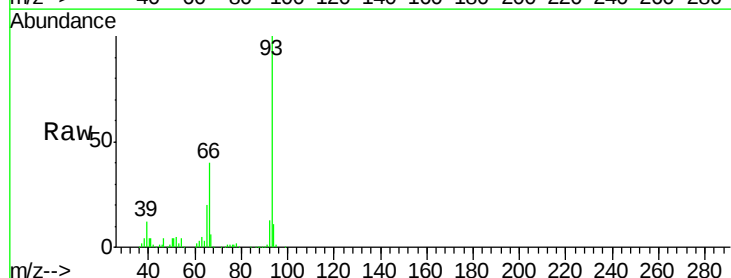
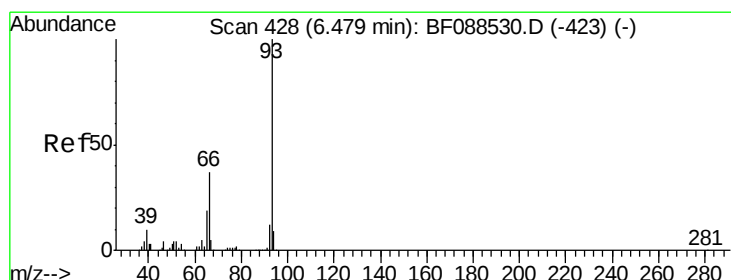
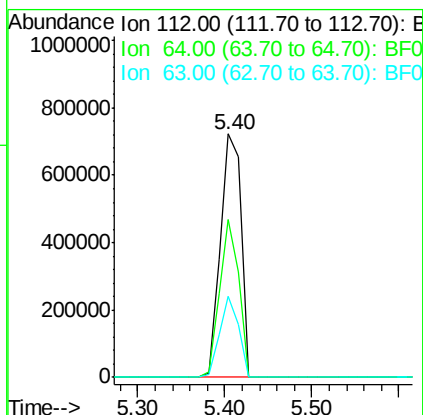
64 64.9 42.2 63.2#

63 33.5 21.8 32.8#

Manual Integrations
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SOHIL

7/1/2016 8:06:57 AM



#6

Aniline

Concen: 69.67 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

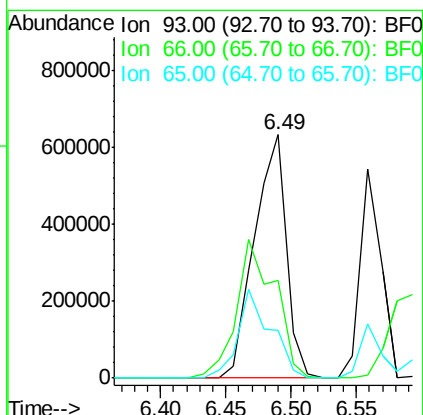
Tgt Ion: 93 Resp: 1088355

Ion Ratio Lower Upper

93 100

66 39.9 29.8 44.8

65 19.9 14.9 22.3





#7

Phenol-d6

Concen: 68.18 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1426830

Ion Ratio Lower Upper

99 100

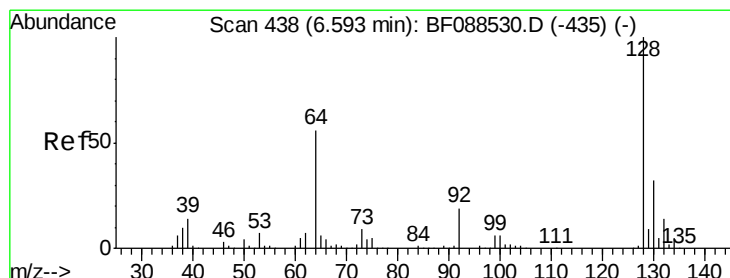
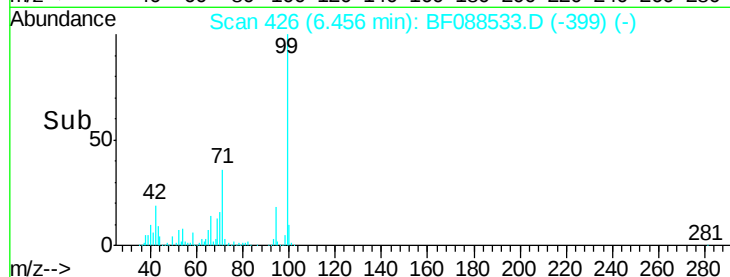
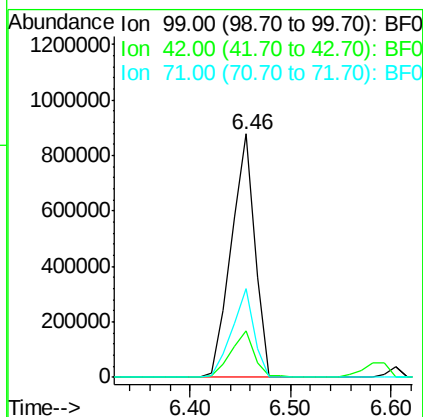
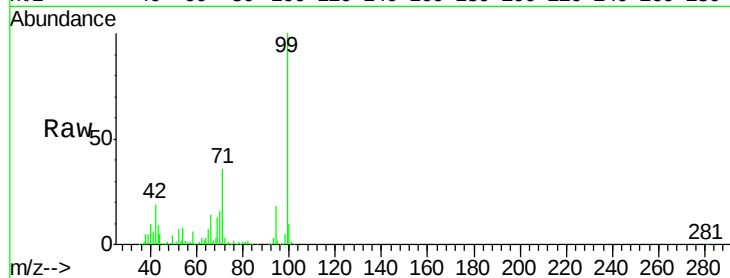
42 19.2 12.2 18.2#

71 36.2 23.4 35.0#

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#8

2-Chlorophenol

Concen: 64.64 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

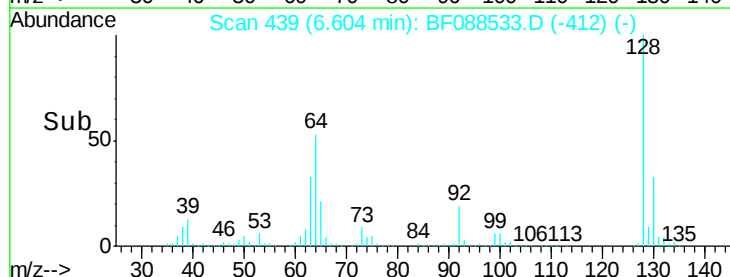
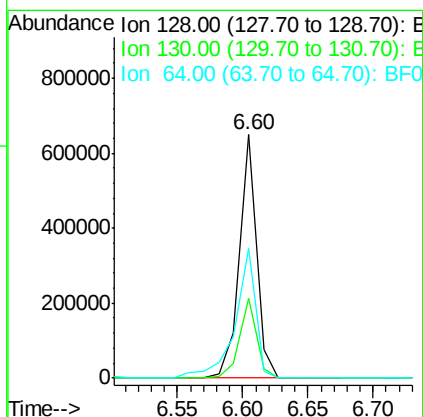
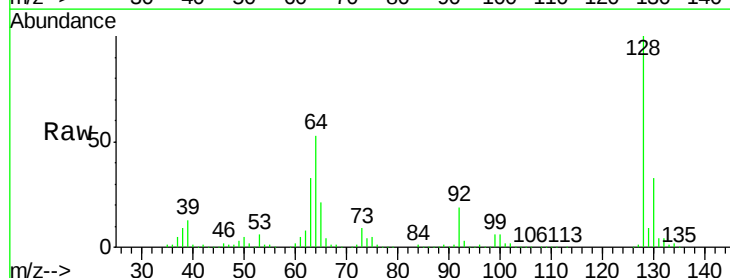
Tgt Ion: 128 Resp: 588591

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 53.2 30.8 70.8





#9

Benzaldehyde

Concen: 116.71 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

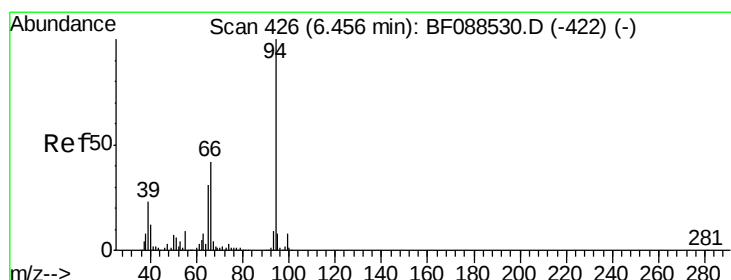
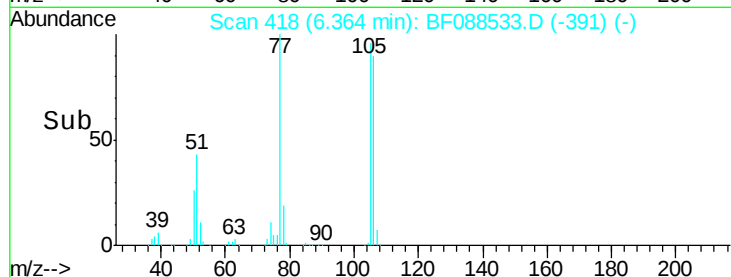
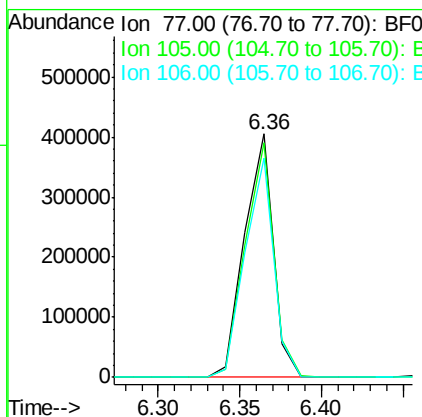
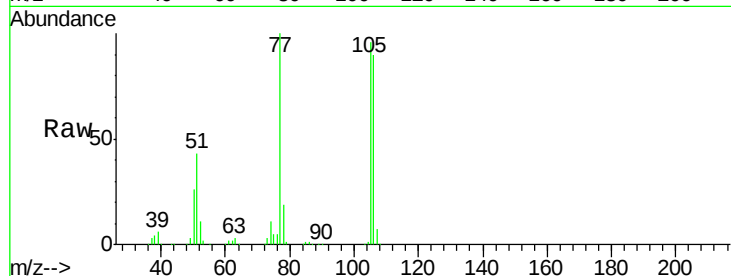
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	496580
Ion Ratio	Lower	Upper	
77	100		
105	96.2	90.6	130.6
106	90.2	85.3	125.3

Manual Integrations
APPROVED

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#10

Phenol

Concen: 58.57 ng

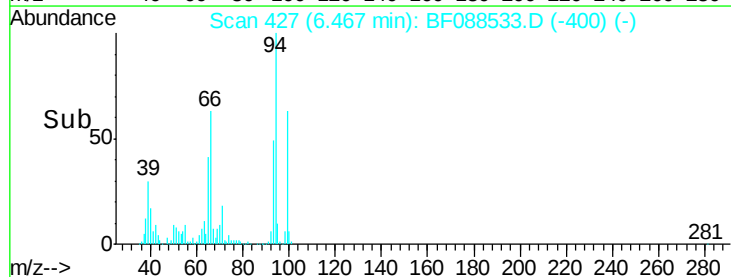
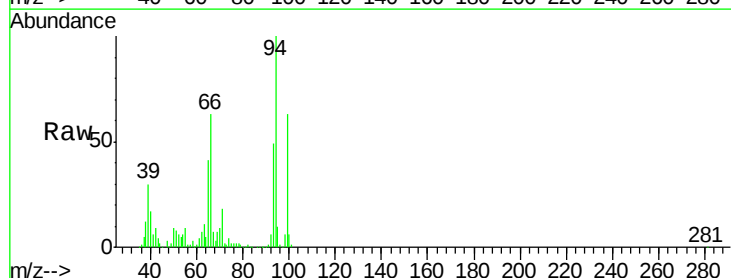
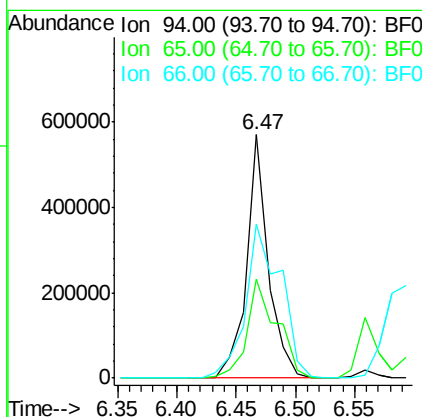
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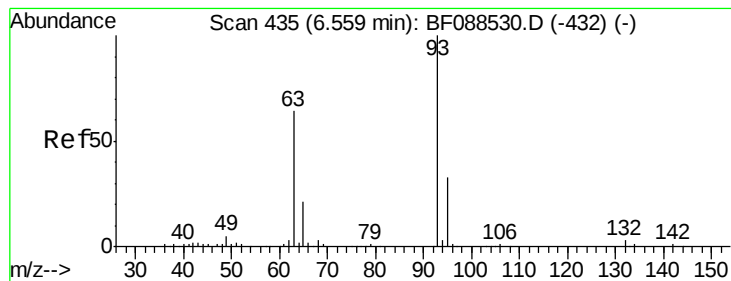
Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Tgt Ion:	94	Resp:	731831
Ion Ratio	Lower	Upper	
94	100		
65	40.7	5.9	45.9
66	63.4	14.0	54.0#





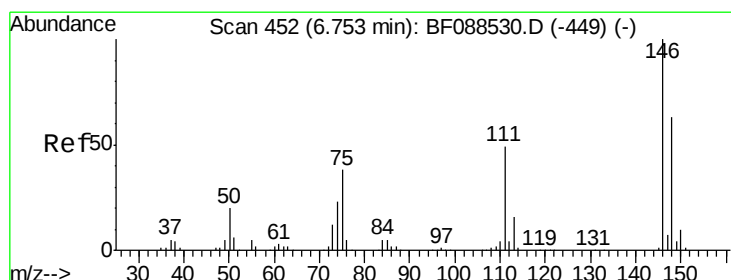
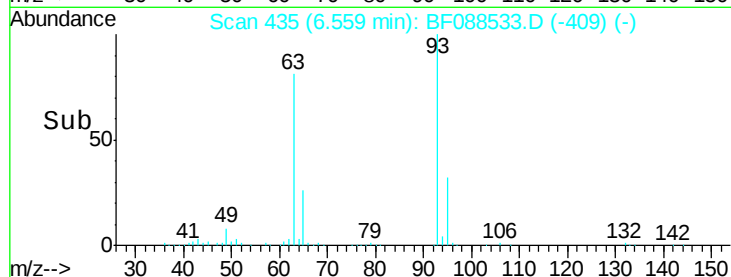
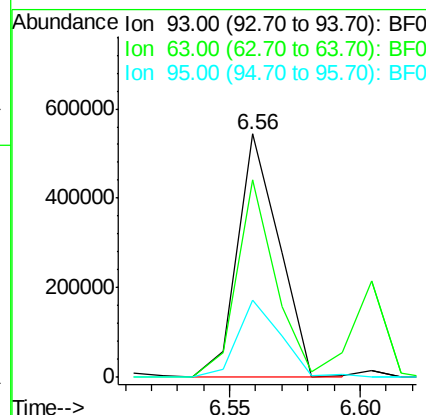
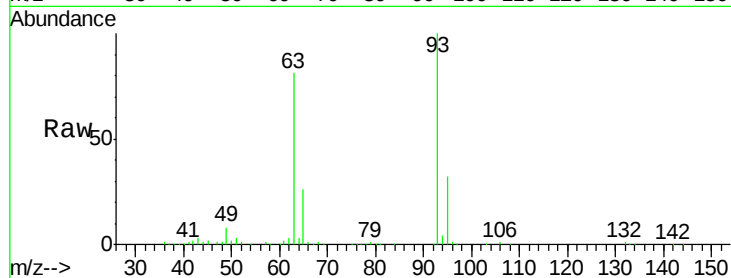
#11
bis(2-Chloroethyl)ether
Concen: 64.62 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	600805		
63	81.2		67.6	107.6
95	31.6		12.5	52.5

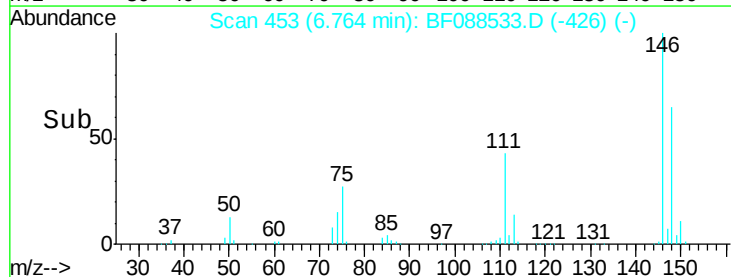
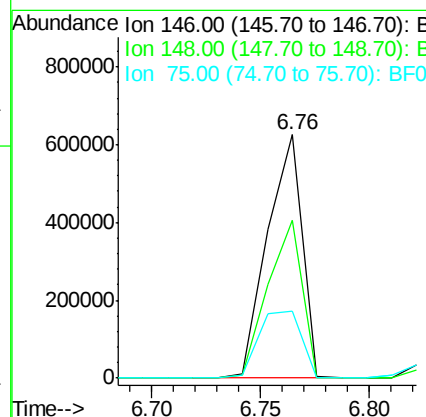
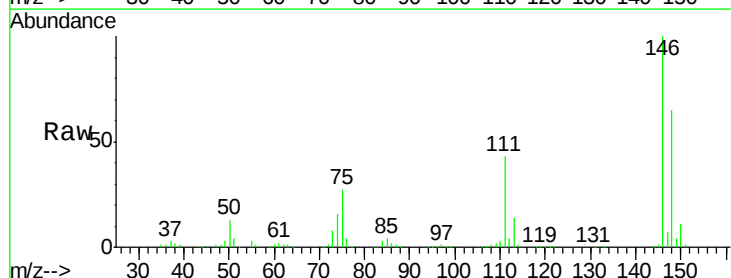
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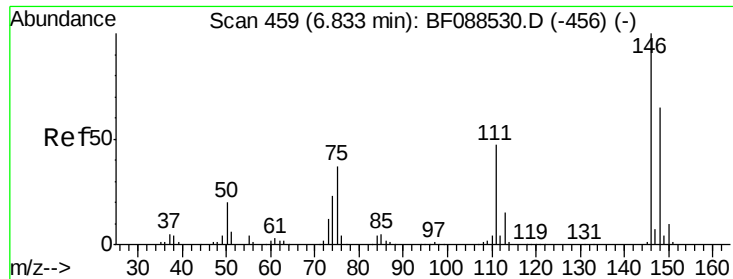
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#12
1,3-Dichlorobenzene
Concen: 73.54 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	701450		
148	64.7		50.9	76.3
75	27.5		25.6	38.4





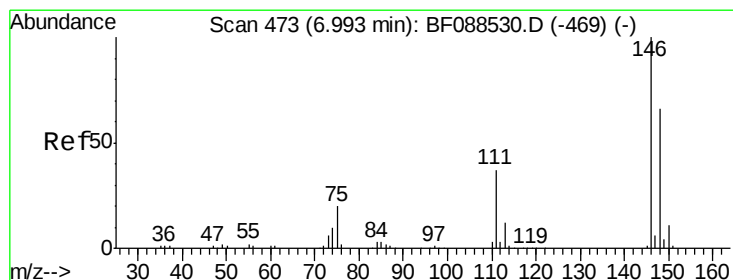
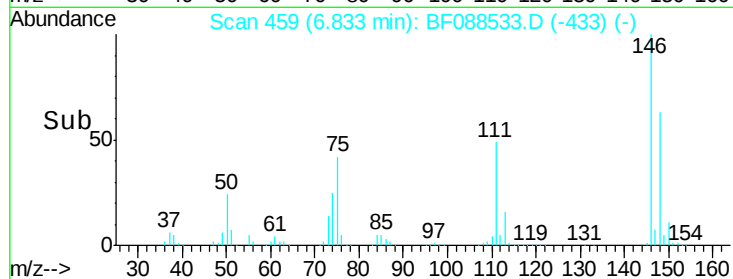
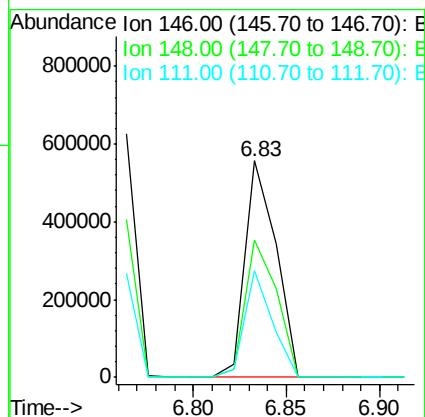
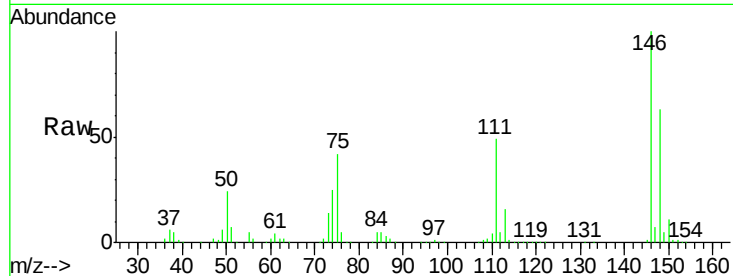
#13
 1,4-Dichlorobenzene
 Concen: 66.92 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	49.4	33.8	50.8

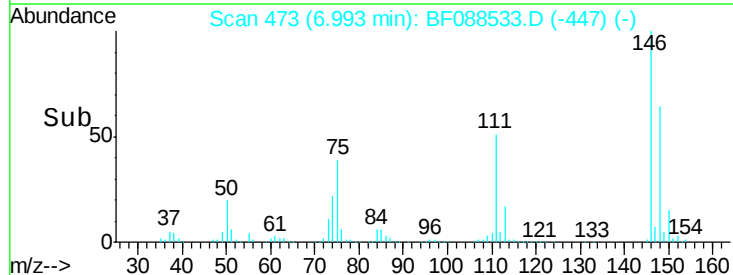
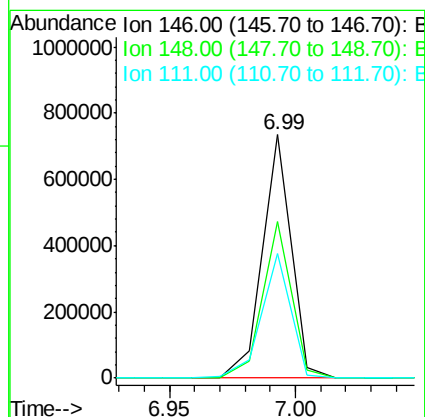
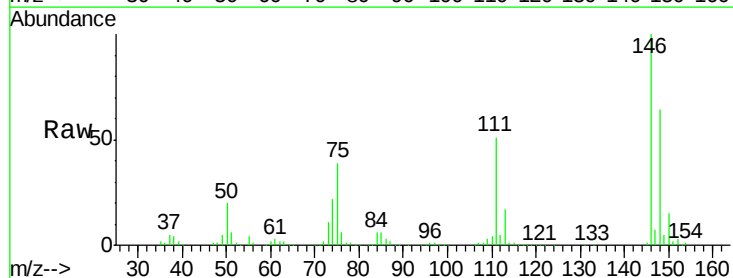
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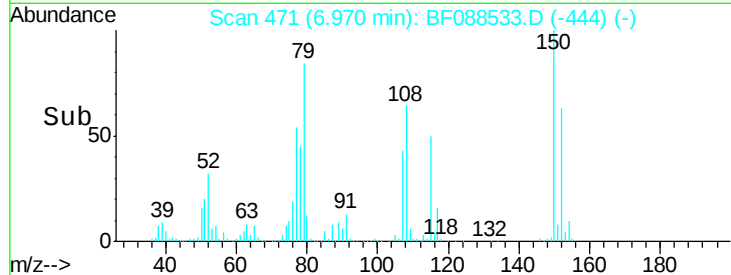
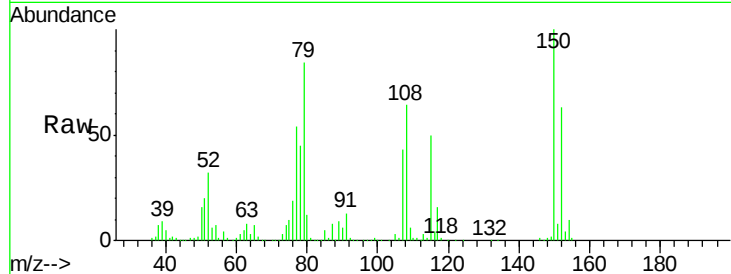
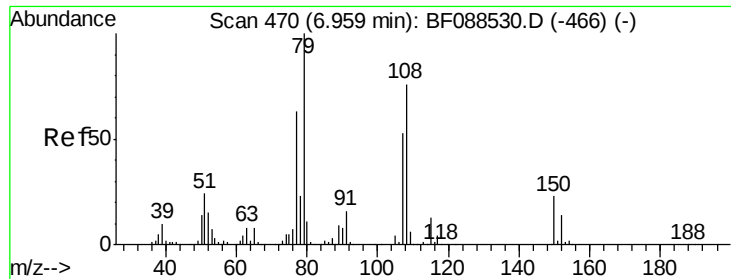
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#14
 1,2-Dichlorobenzene
 Concen: 65.75 ng m
 RT: 6.99 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	51.0	28.7	43.1#





#15

Benzyl Alcohol

Concen: 66.69 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Tgt Ion:	79	Resp:	565899
Ion	Ratio	Lower	Upper
79	100		
108	75.7	65.0	97.6
77	63.7	50.3	75.5

Instrument :

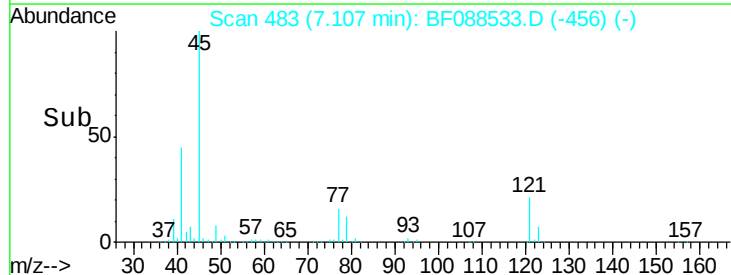
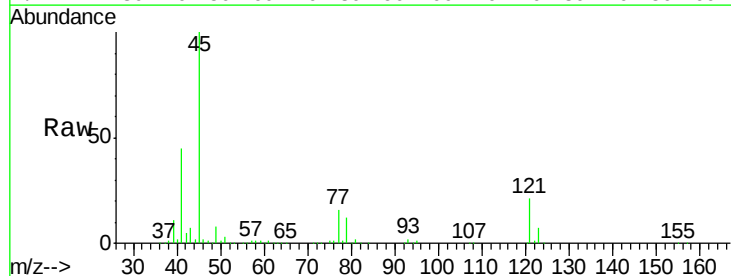
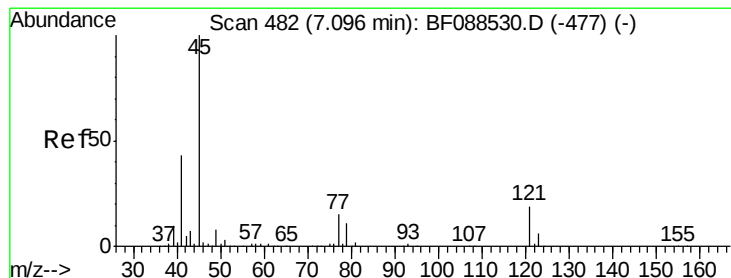
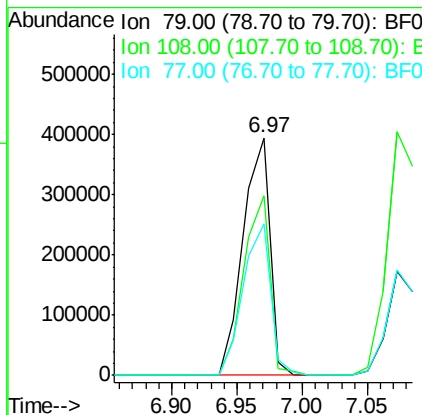
BNA_F

ClientSampleId :

SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.46 ng

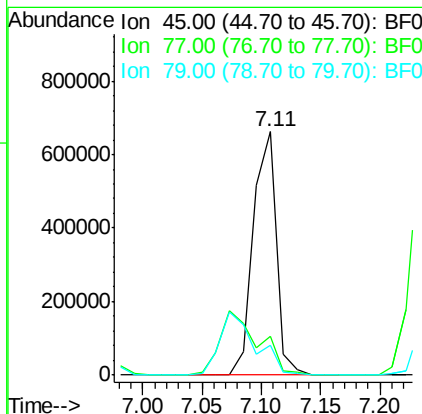
RT: 7.11 min Scan# 483

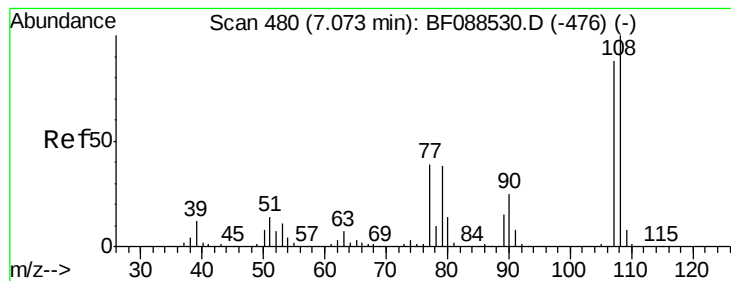
Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Tgt Ion:	45	Resp:	903742
Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	32.5
79	12.3	0.0	29.5





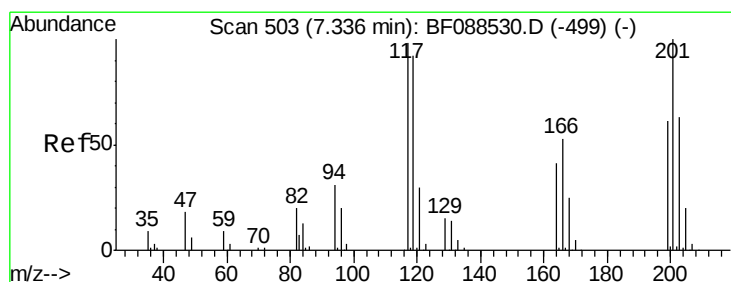
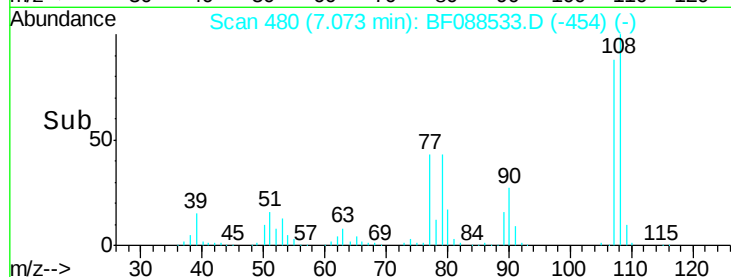
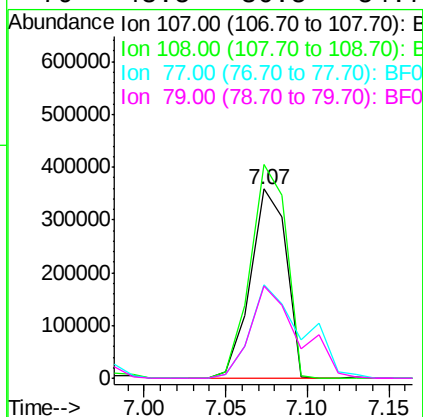
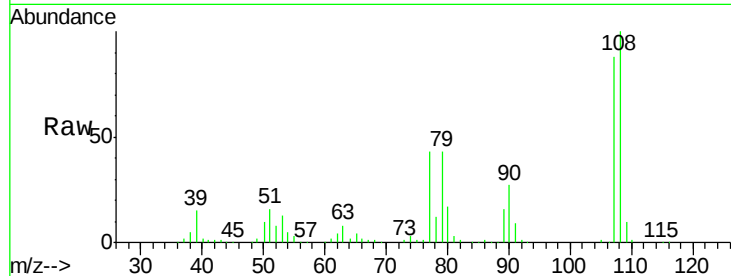
#17
2-Methylphenol
Concen: 71.10 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	546852
Ion Ratio	Lower	Upper	
107	100		
108	113.1	90.9	136.3
77	49.2	36.6	55.0
79	48.5	36.5	54.7

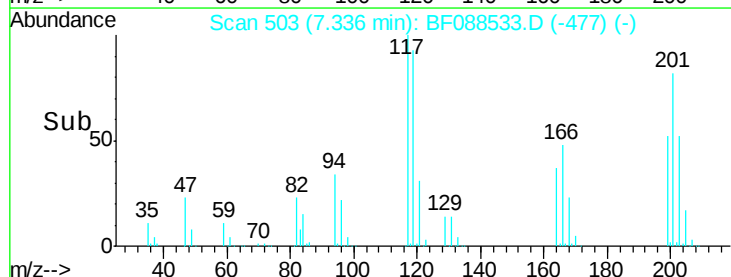
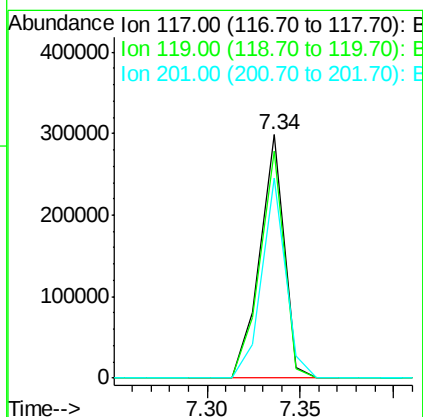
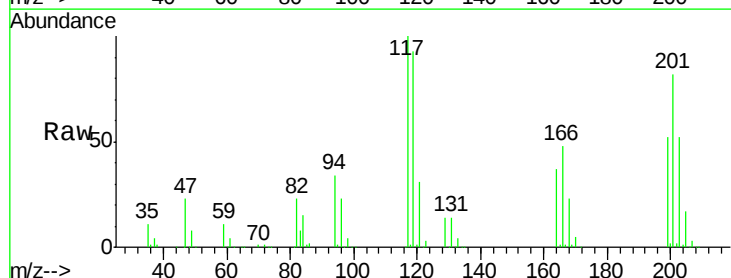
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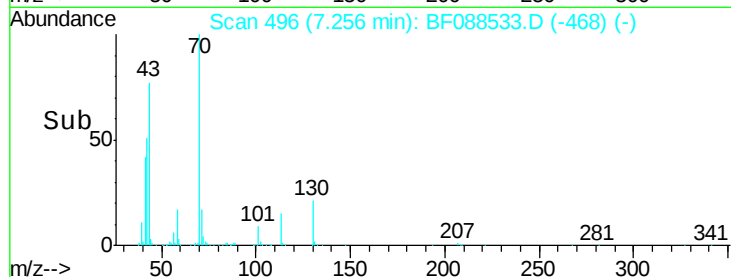
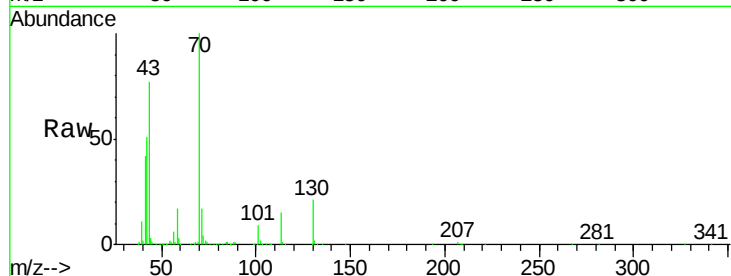
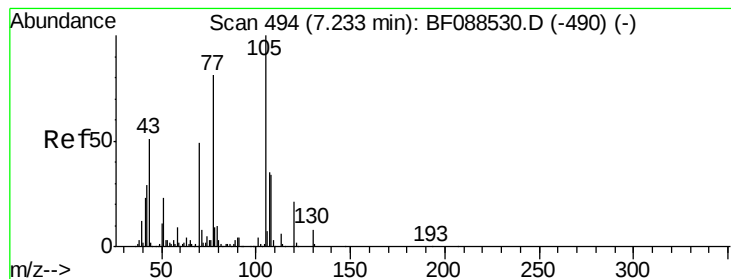
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#18
Hexachloroethane
Concen: 73.03 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion:	117	Resp:	269547
Ion Ratio	Lower	Upper	
117	100		
119	93.0	77.4	116.2
201	82.1	80.4	120.6





#19

n-Nitroso-di-n-propylamine

Concen: 70.09 ng

RT: 7.26 min Scan# 496

Delta R.T. 0.02 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 508563

Ion Ratio Lower Upper

70 100

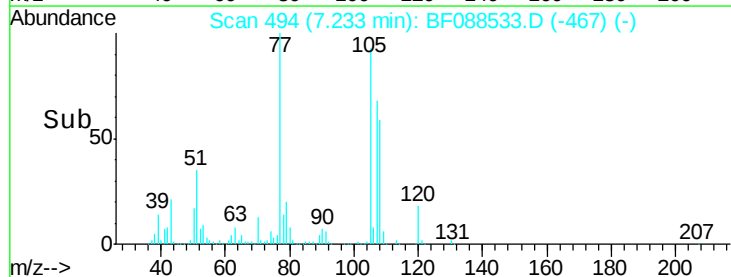
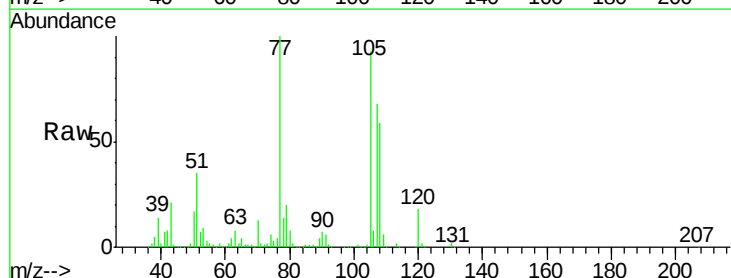
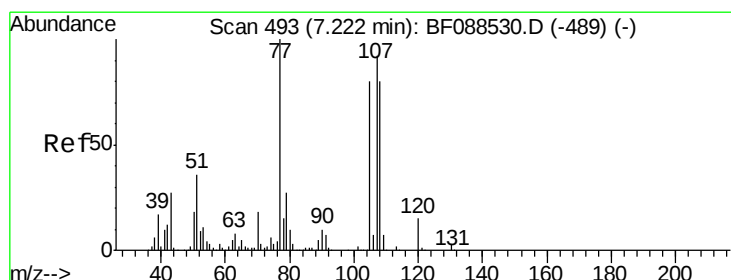
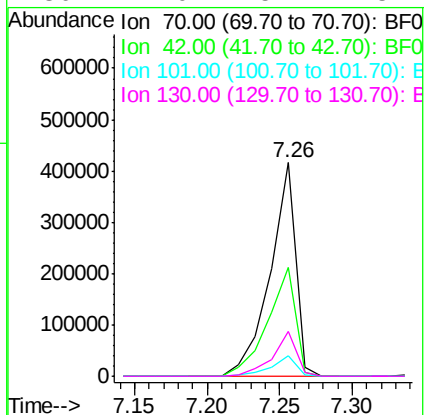
42 51.0 49.6 74.4

101 9.4 7.1 10.7

130 21.0 15.4 23.2

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#20

3+4-Methylphenols

Concen: 64.29 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Tgt Ion: 107 Resp: 581320

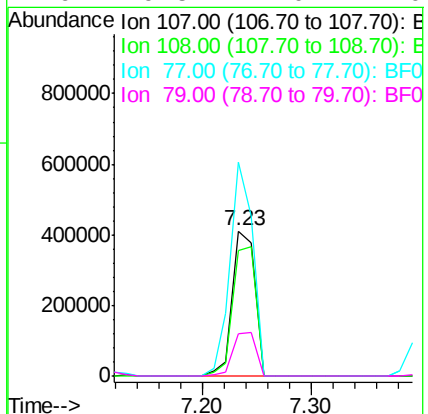
Ion Ratio Lower Upper

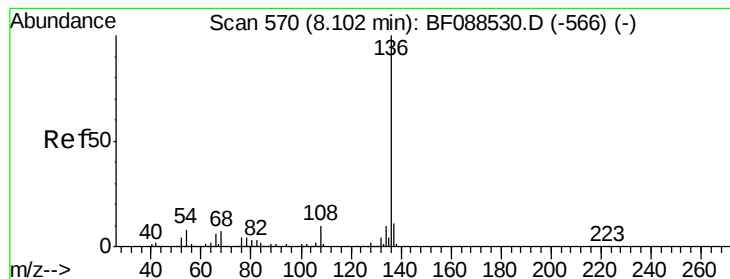
107 100

108 87.0 67.8 107.8

77 147.4 59.3 99.3#

79 29.5 7.0 47.0





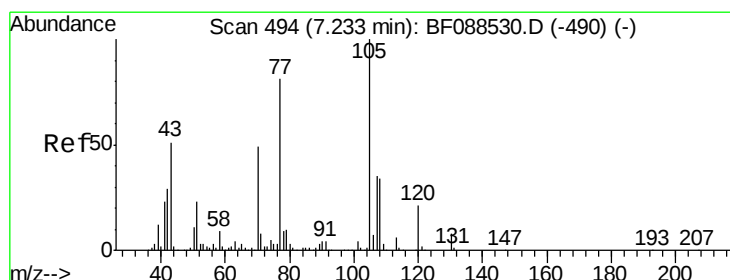
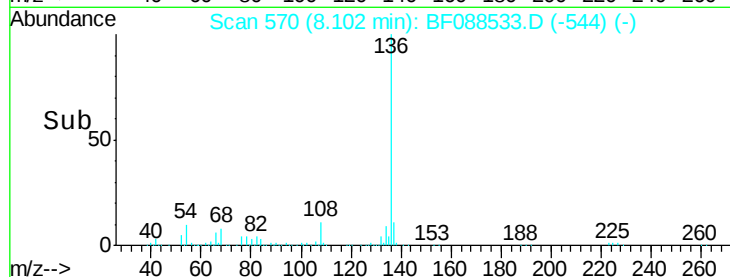
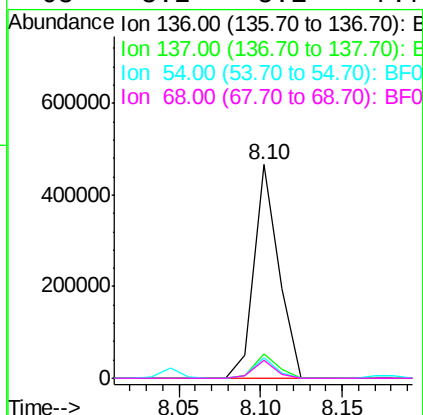
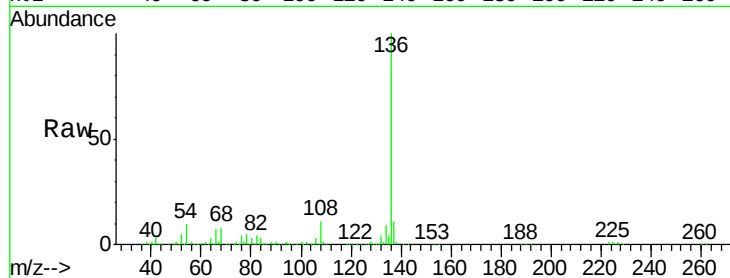
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	488964		
137	11.2	9.1	13.7	
54	9.9	6.6	10.0	
68	8.2	5.1	7.7#	

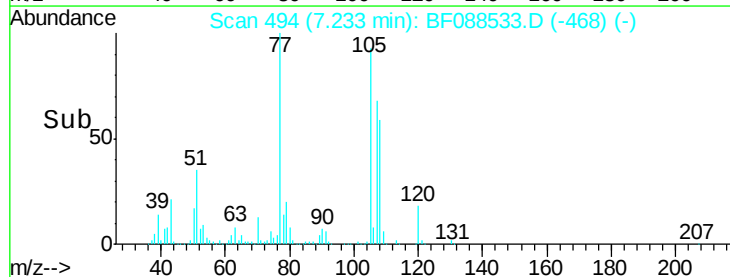
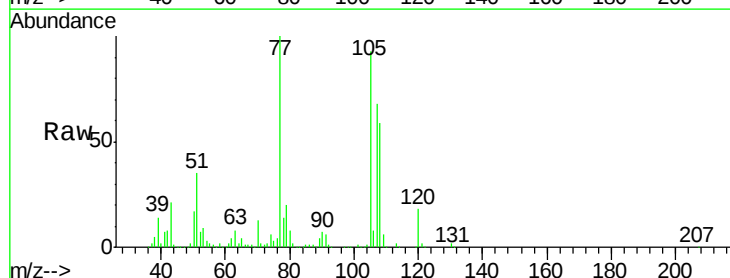
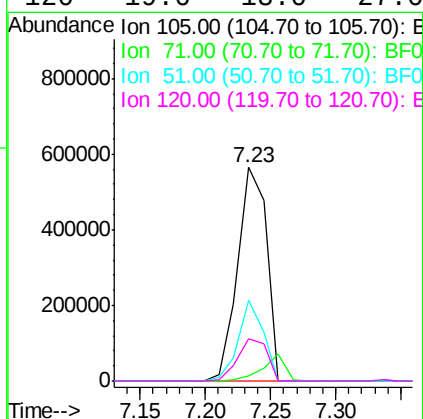
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#22
Acetophenone
Concen: 73.28 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	867609		
71	2.3	5.3	7.9#	
51	37.6	18.2	27.4#	
120	19.6	18.0	27.0	





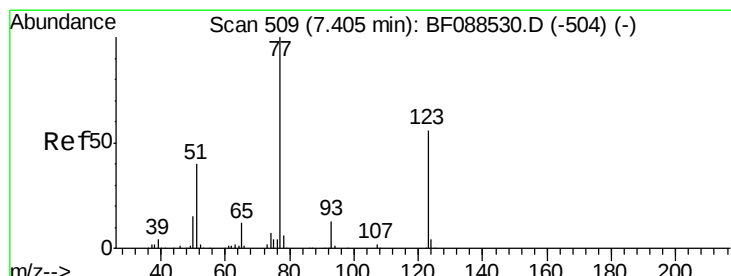
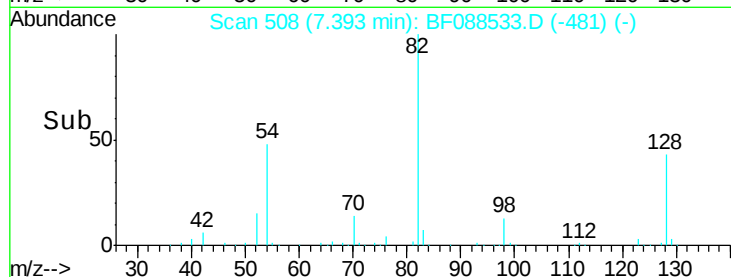
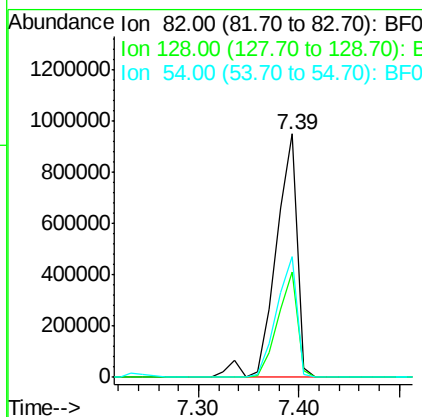
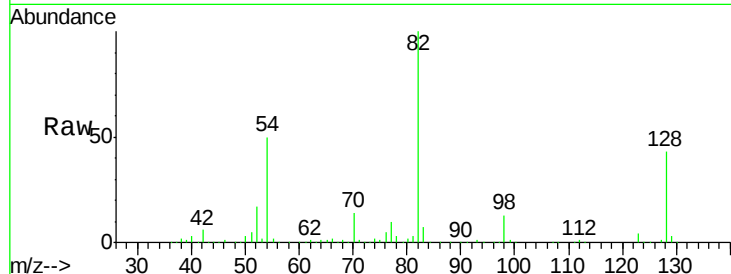
#23
 Nitrobenzene-d5
 Concen: 73.12 ng
 RT: 7.39 min Scan# 508
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1387265
 Ion Ratio Lower Upper
 82 100
 128 43.1 35.9 53.9
 54 49.6 40.9 61.3

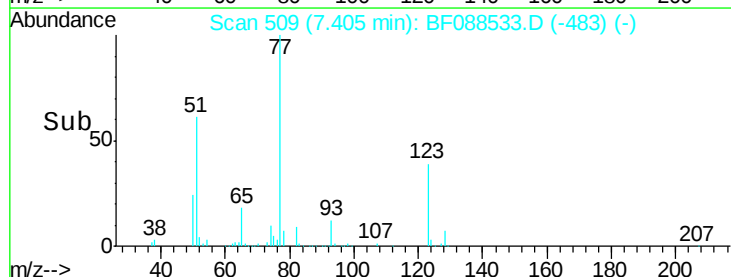
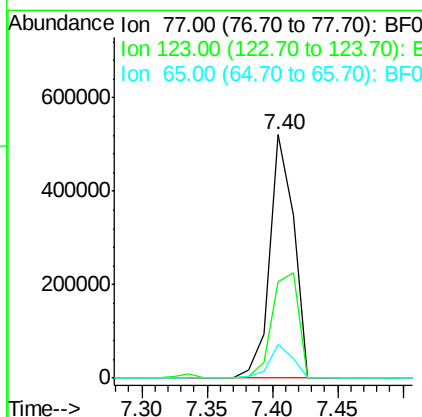
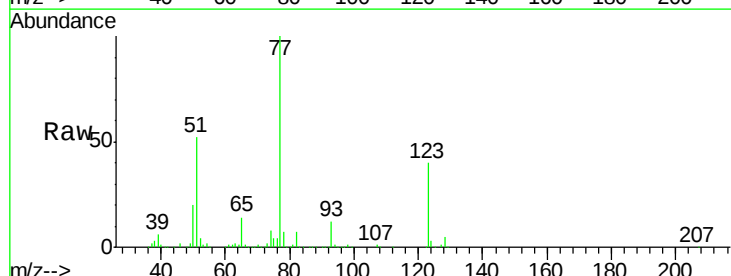
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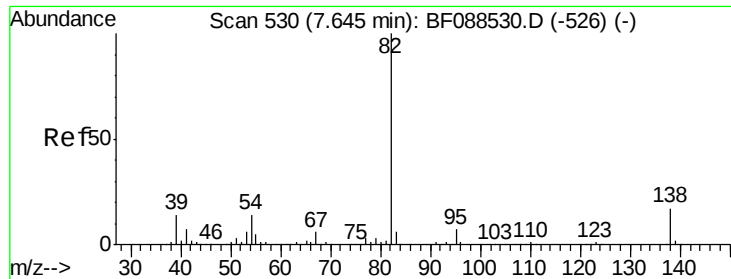
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#24
 Nitrobenzene
 Concen: 68.34 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion: 77 Resp: 672557
 Ion Ratio Lower Upper
 77 100
 123 39.8 45.0 67.4#
 65 14.1 10.2 15.2





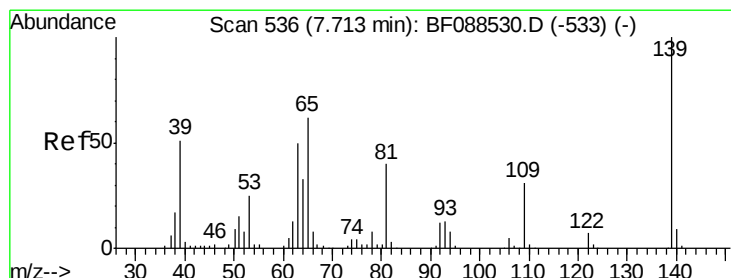
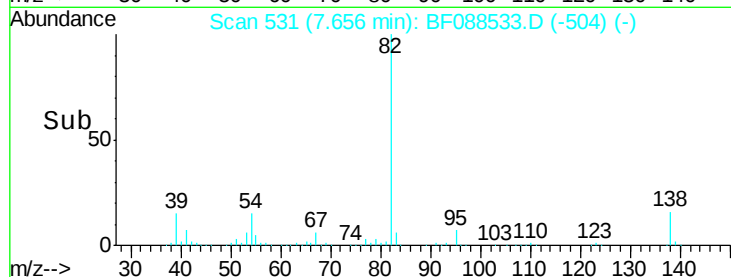
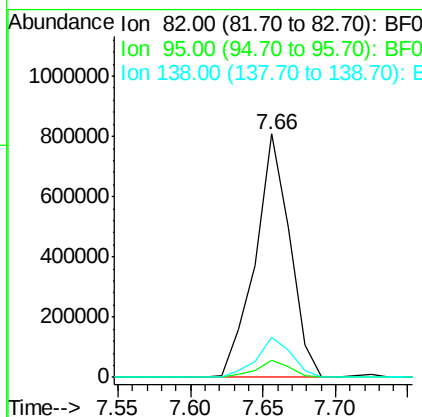
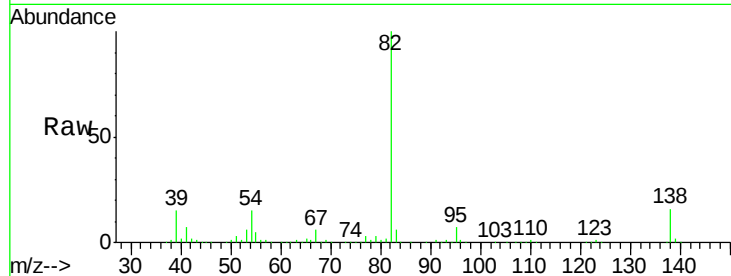
#25
Isophorone
Concen: 72.78 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 1342550
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.3 14.6 21.8

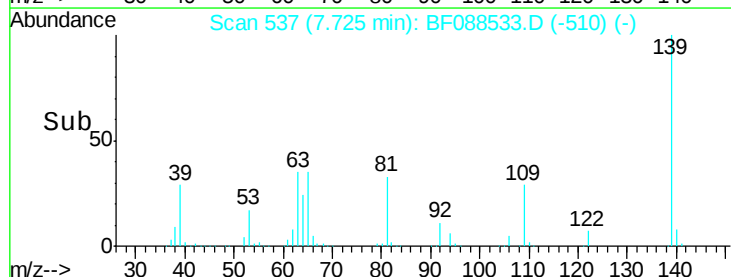
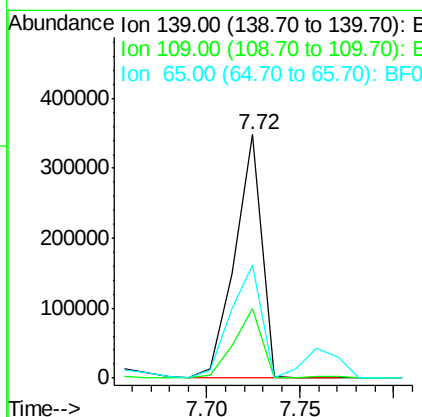
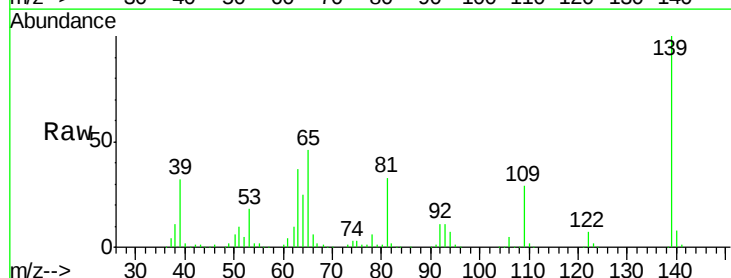
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#26
2-Nitrophenol
Concen: 87.77 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion: 139 Resp: 351261
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 46.3 45.8 68.8





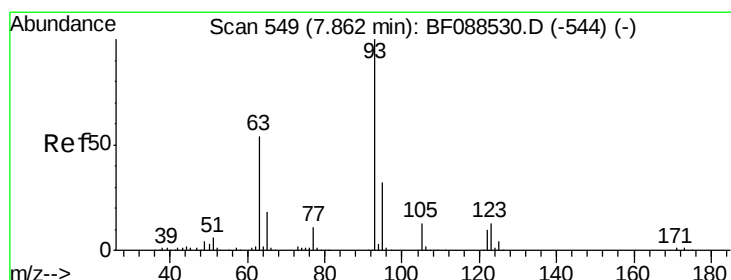
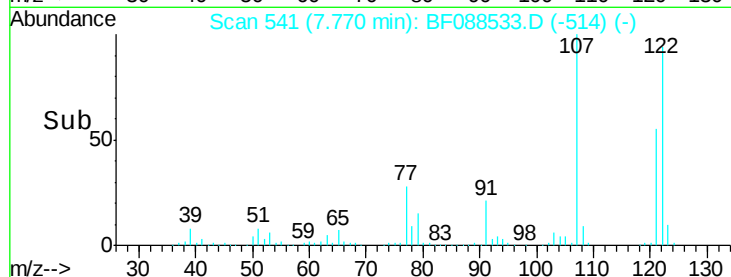
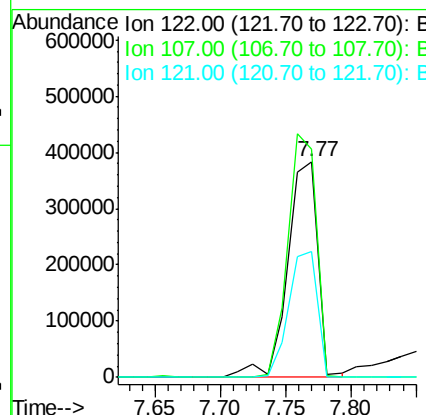
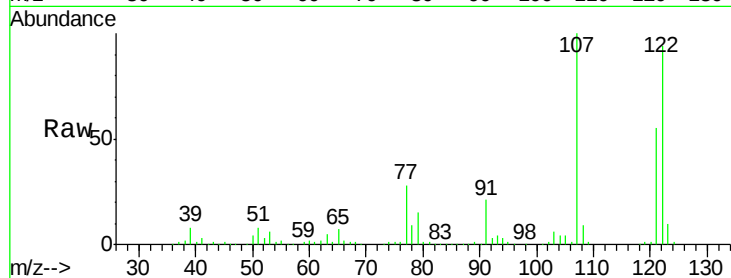
#27
 2,4-Dimethylphenol
 Concen: 76.34 ng
 RT: 7.77 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	623720		
107	105.8	82.4	123.6	
121	58.4	46.3	69.5	

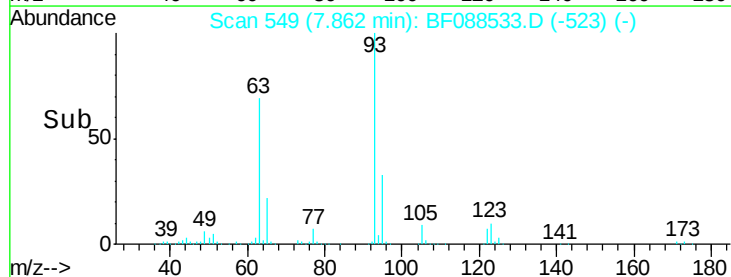
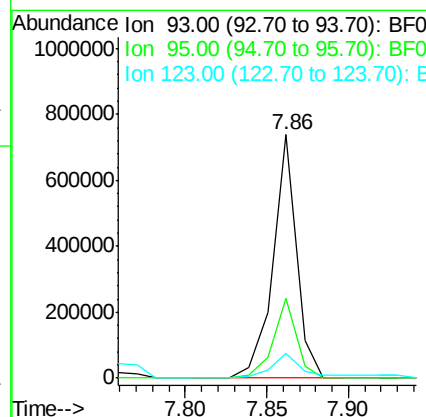
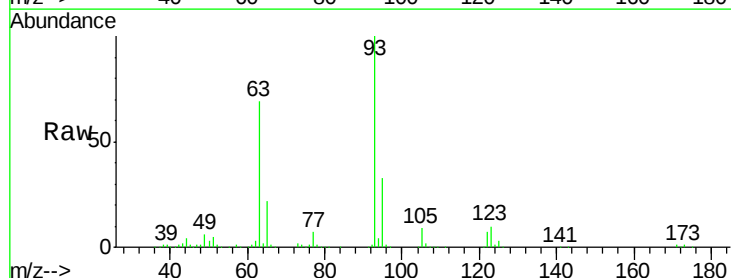
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#28
 bis(2-Chloroethoxy)methane
 Concen: 65.17 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	746906		
95	32.5	26.5	39.7	
123	10.3	11.6	17.4	





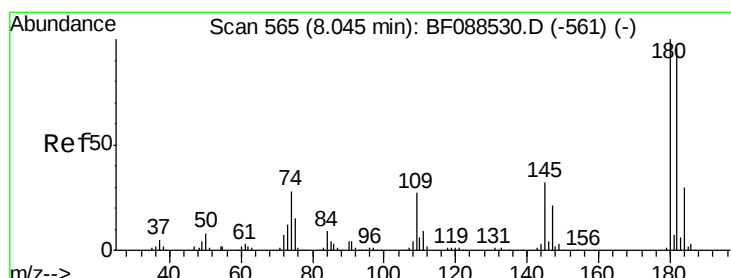
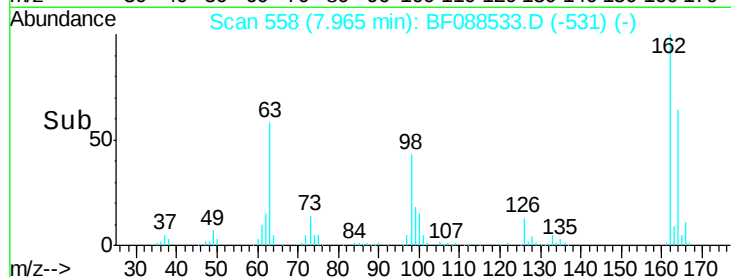
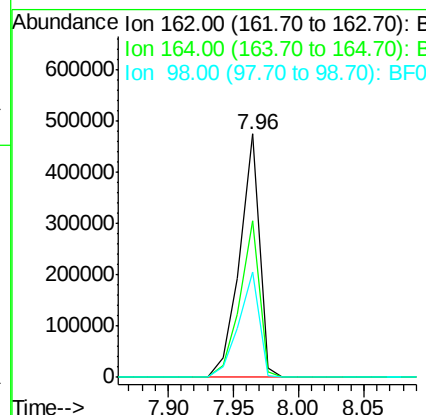
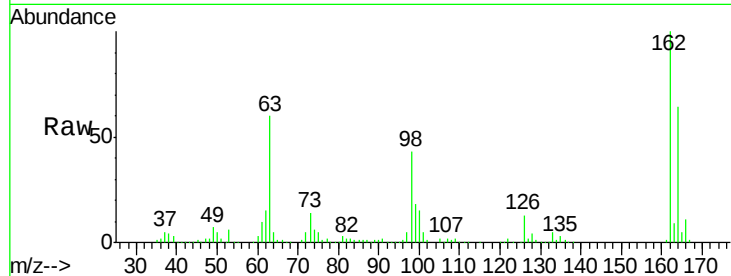
#29
2,4-Dichlorophenol
Concen: 73.87 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	43.8	83.8
98	43.0	21.3	61.3

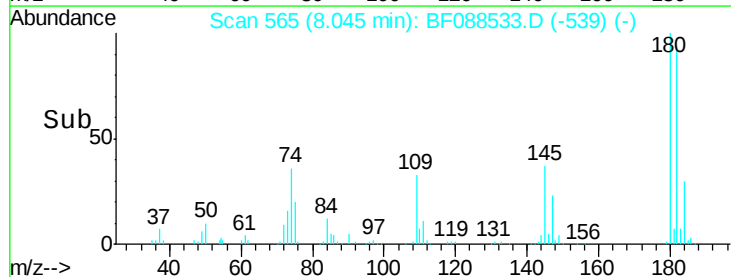
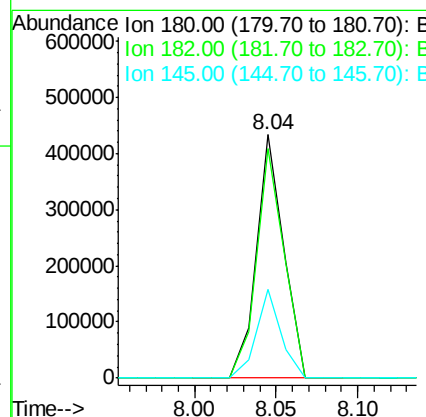
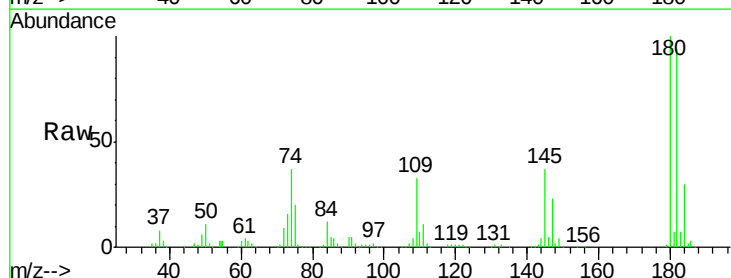
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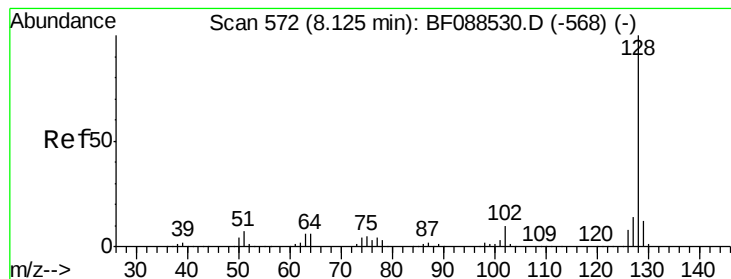
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#30
1,2,4-Trichlorobenzene
Concen: 70.10 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.3	76.0	114.0
145	36.7	26.5	39.7





#31

Naphthalene

Concen: 68.83 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:128 Resp: 1654708

Ion Ratio Lower Upper

128 100

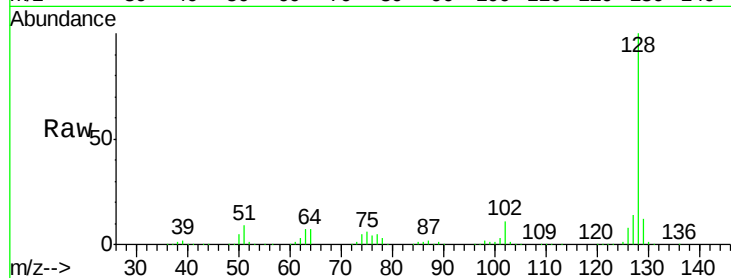
129 12.0 9.4 14.2

127 13.9 10.9 16.3

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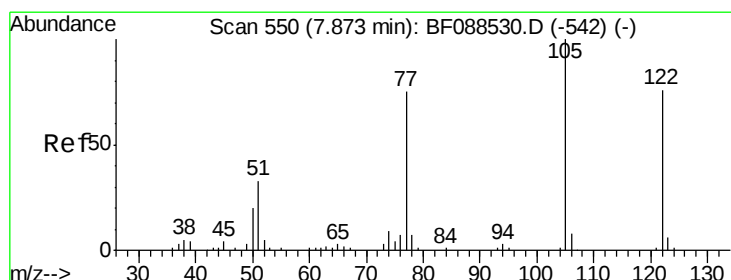
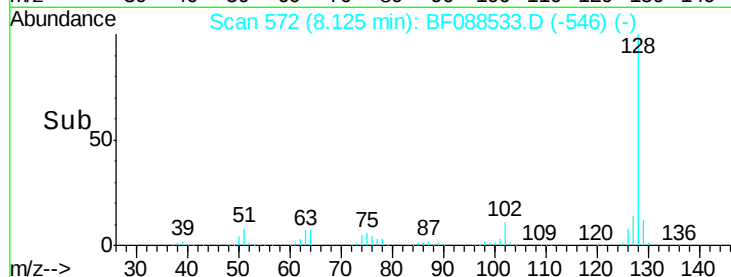
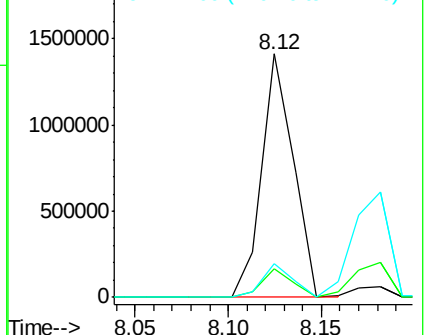
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 119.72 ng

RT: 7.93 min Scan# 555

Delta R.T. 0.06 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

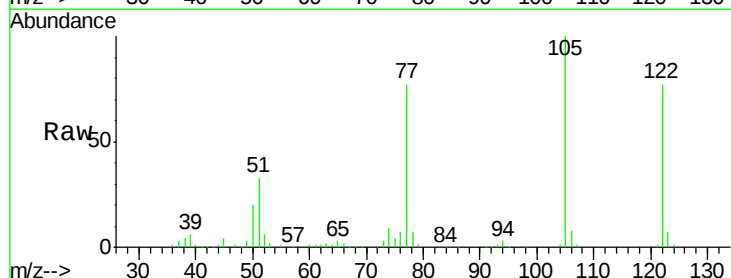
Tgt Ion:122 Resp: 527034

Ion Ratio Lower Upper

122 100

105 130.7 101.6 141.6

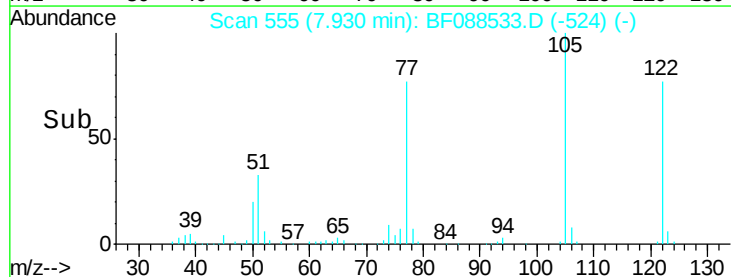
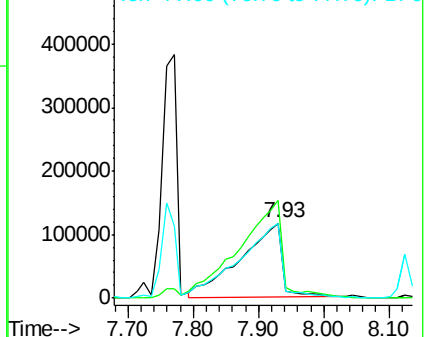
77 100.4 70.6 110.6

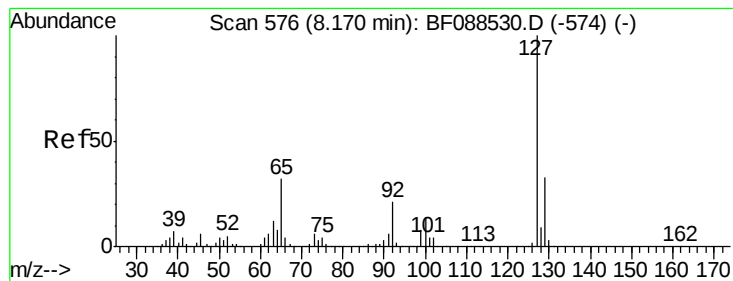


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 78.89 ng

RT: 8.18 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

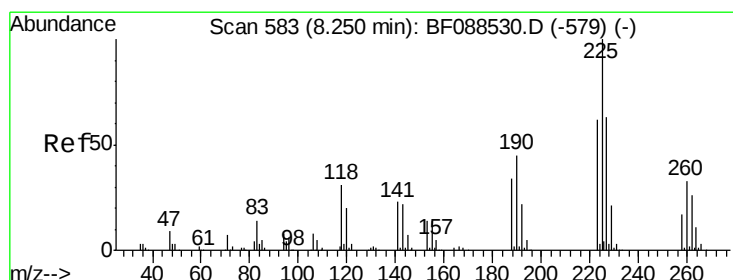
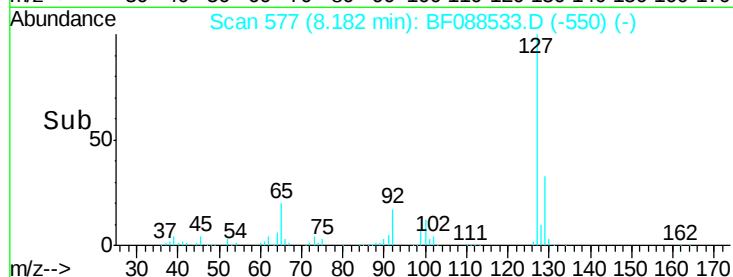
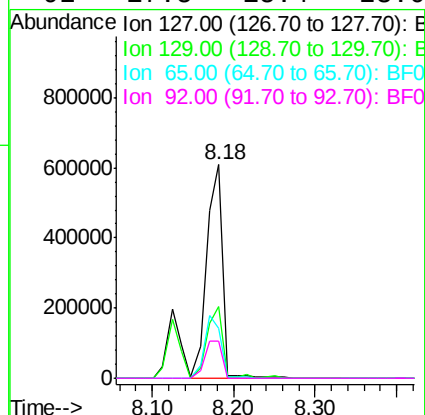
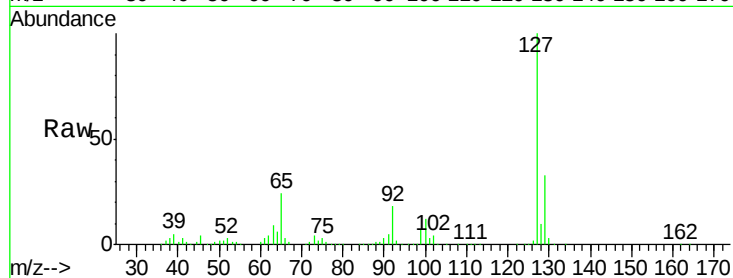
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	833429		
129	33.4	26.3	39.5	
65	23.6	24.7	37.1	
92	17.5	15.4	23.0	

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#34

Hexachlorobutadiene

Concen: 71.75 ng

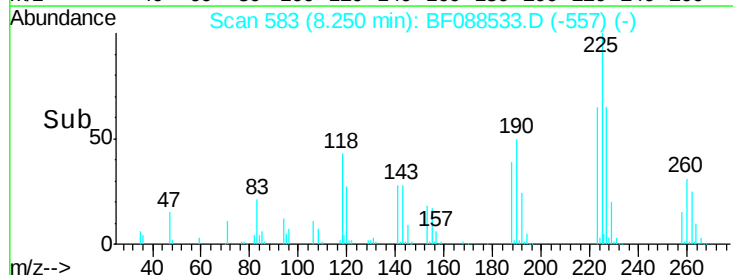
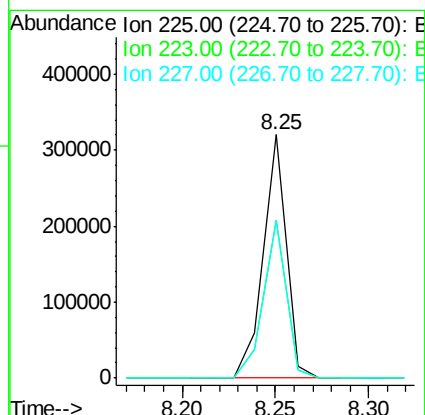
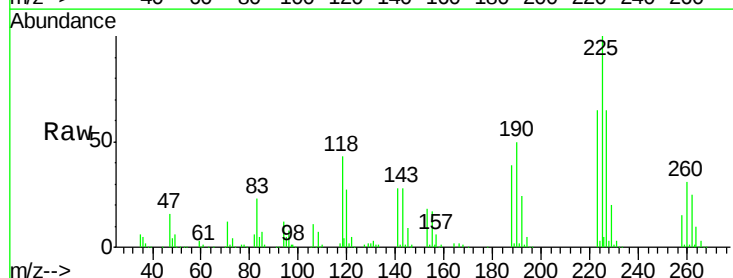
RT: 8.25 min Scan# 583

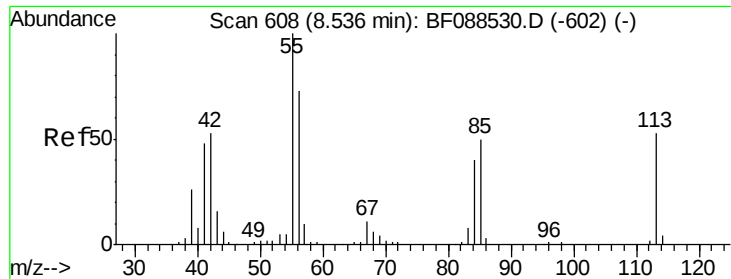
Delta R.T. -0.00 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	272244		
223	64.9	50.9	76.3	
227	64.6	51.9	77.9	





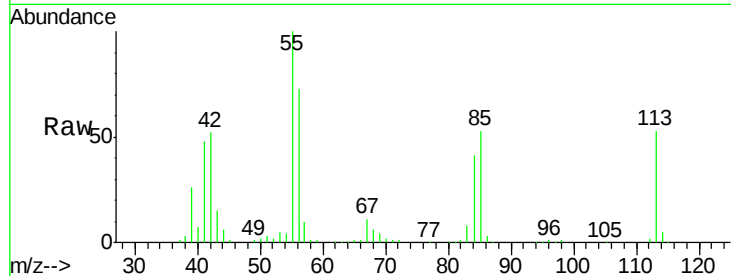
#35
 Caprolactam
 Concen: 72.93 ng
 RT: 8.57 min Scan# 611
 Delta R.T. 0.03 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

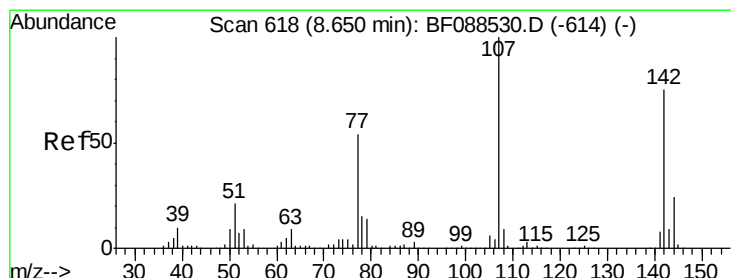
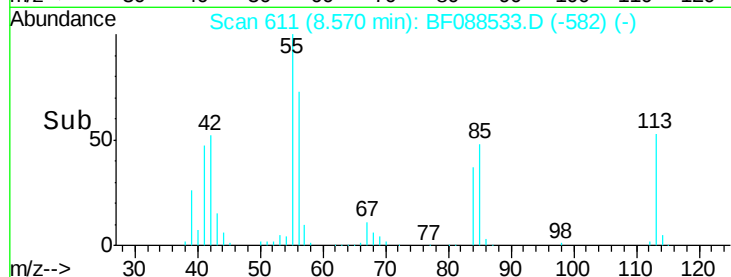
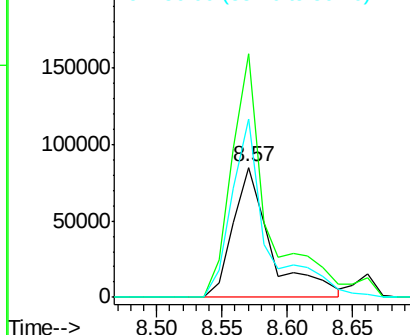
Tgt Ion:113 Resp: 174636
 Ion Ratio Lower Upper
 113 100
 55 187.3 158.6 198.6
 56 137.4 110.6 150.6

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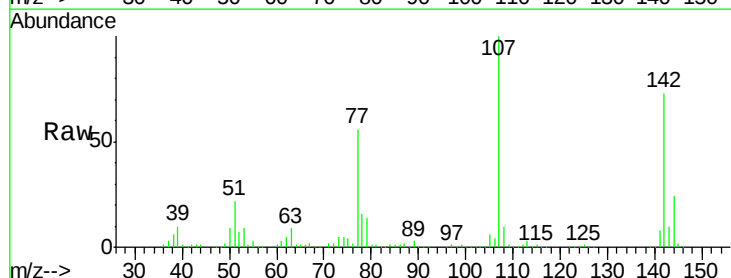


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

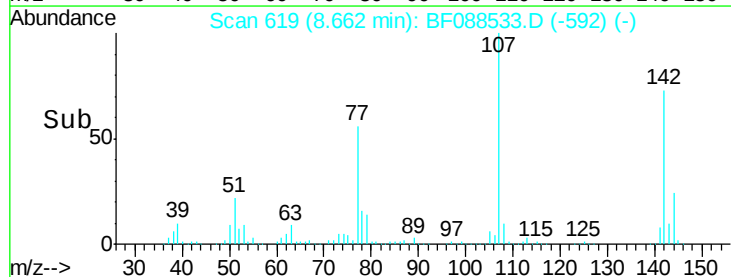
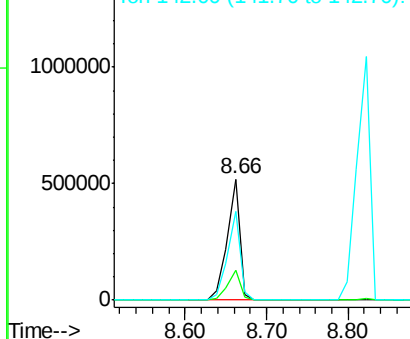


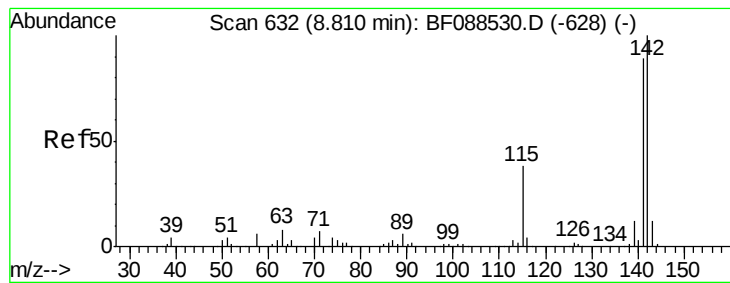
#36
 4-Chloro-3-methylphenol
 Concen: 72.14 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion:107 Resp: 553683
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.8 31.2
 142 72.9 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





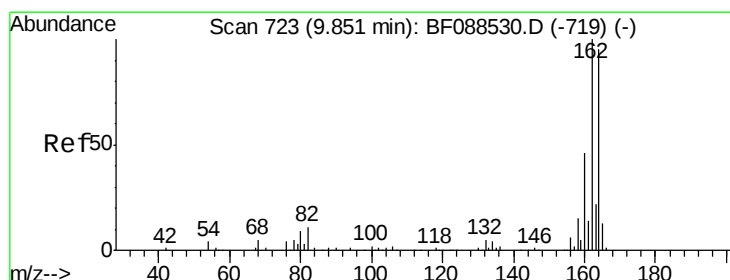
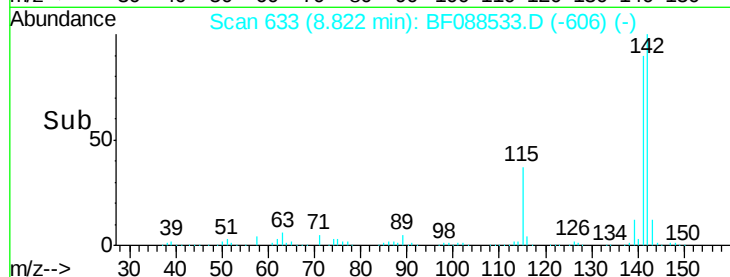
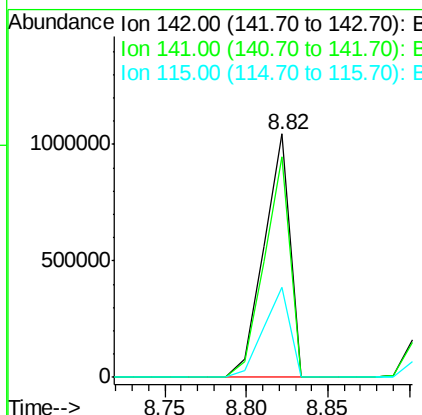
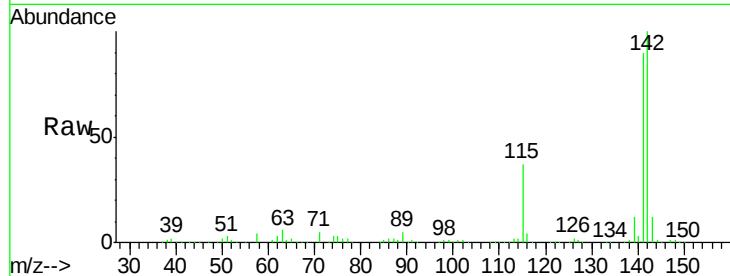
#37
2-Methylnaphthalene
Concen: 72.55 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1156760
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.6
115 37.1 22.6 33.8#

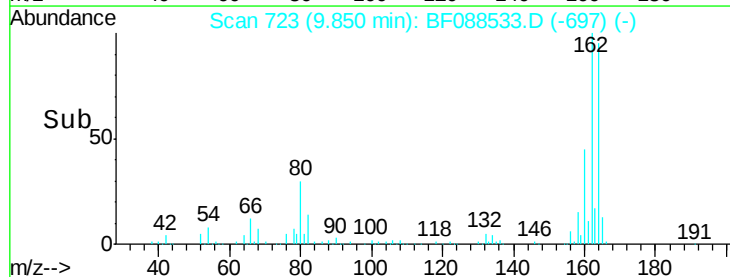
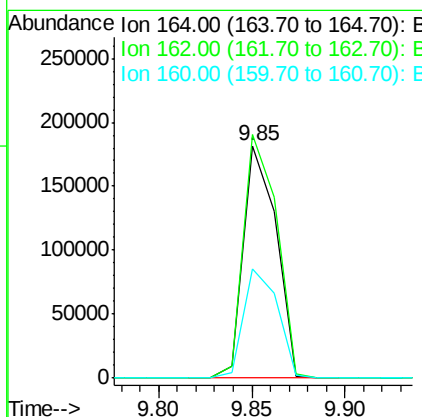
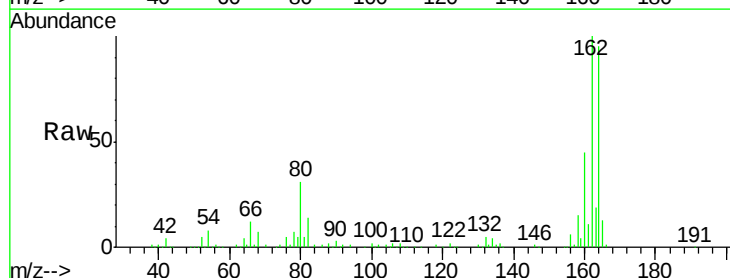
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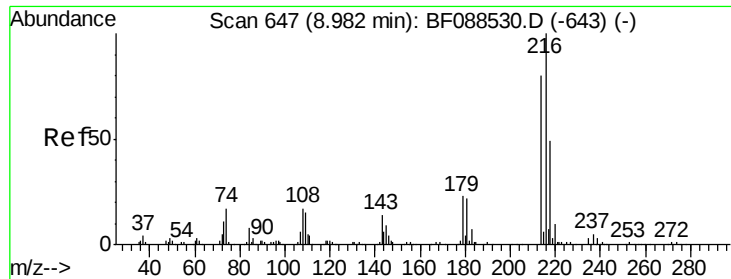
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion:164 Resp: 221247
Ion Ratio Lower Upper
164 100
162 104.8 85.4 128.2
160 47.0 39.5 59.3





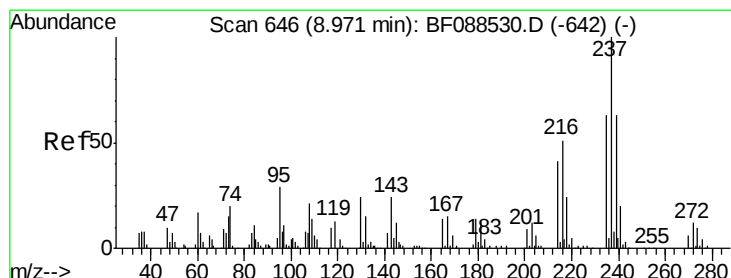
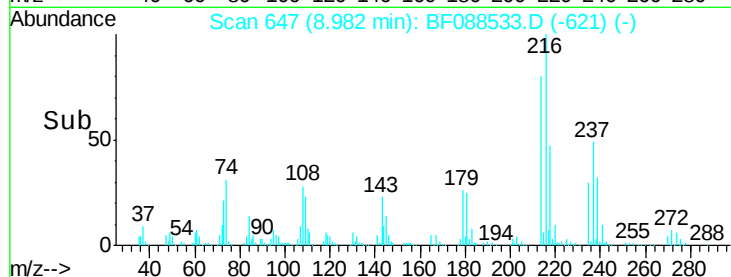
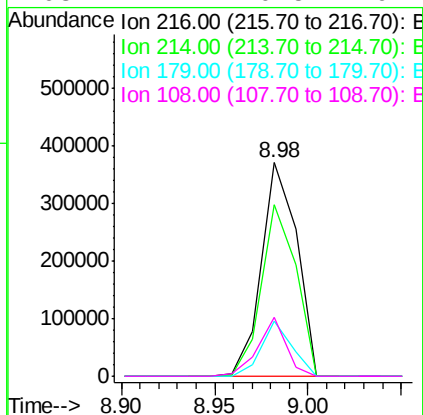
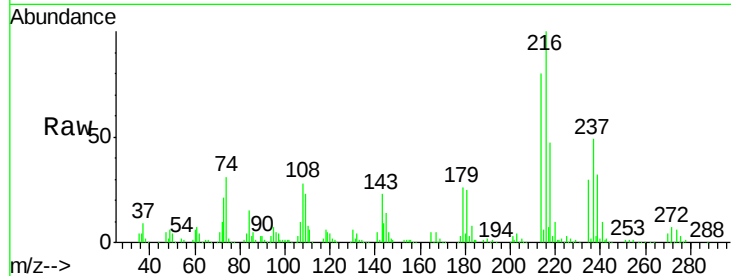
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 79.83 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.8	2.9	4.3#
179	22.4	0.0	0.0#
108	22.2	0.5	0.7#

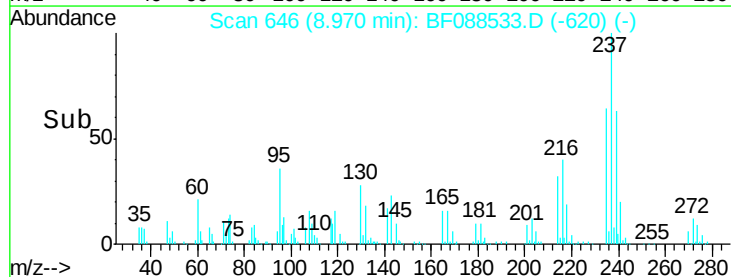
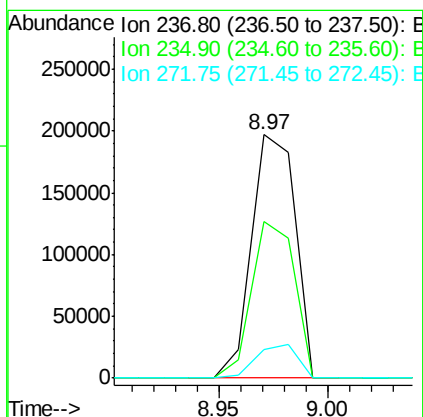
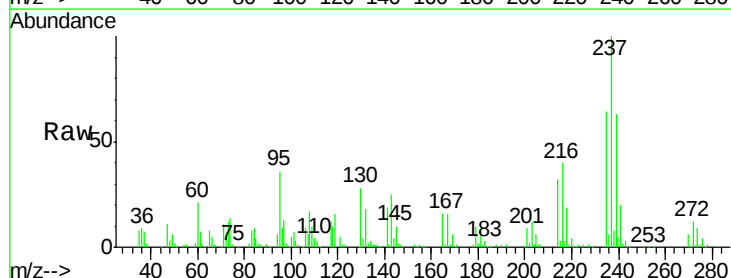
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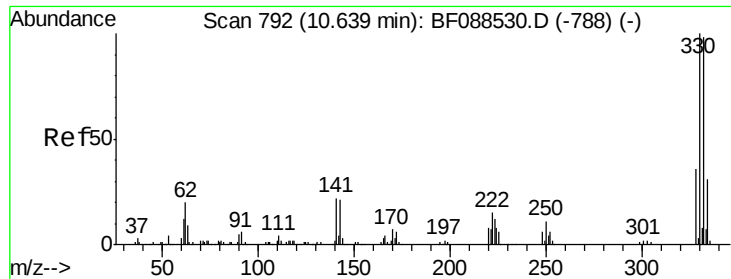
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#40
 Hexachlorocyclopentadiene
 Concen: 70.50 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.2	43.4	83.4
272	11.9	0.0	32.3





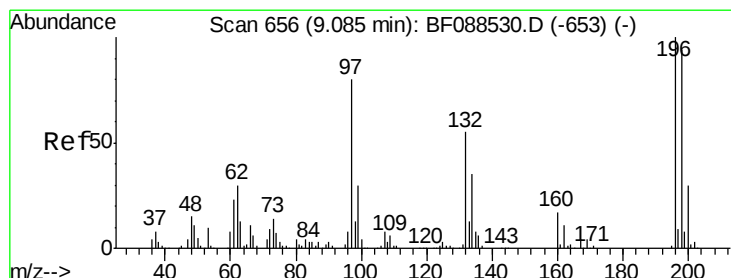
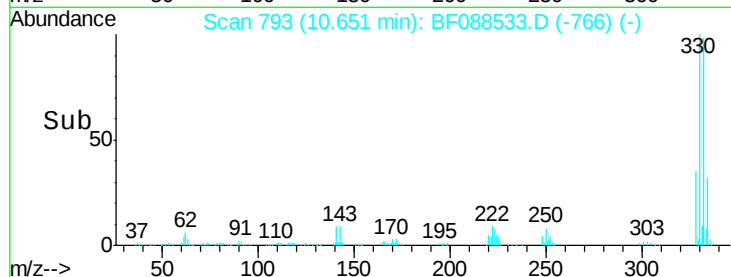
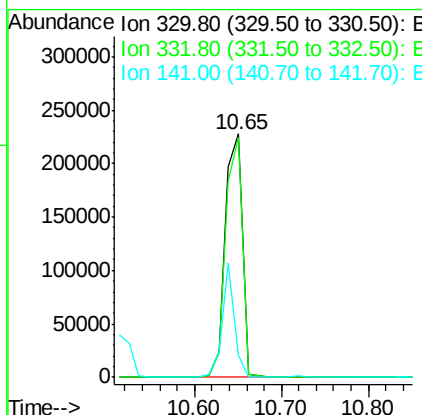
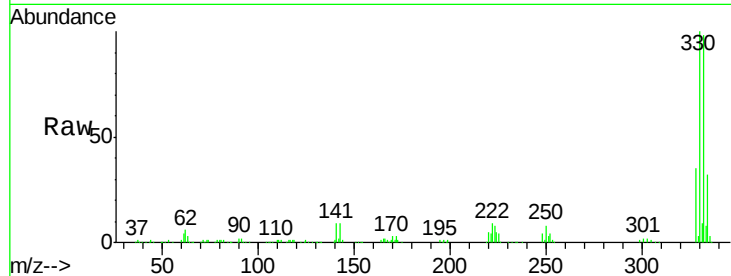
#41
 2,4,6-Tribromophenol
 Concen: 78.90 ng
 RT: 10.65 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	313391		
332	96.0	0.0	0.0	0.0
141	34.2	0.0	0.0	0.0

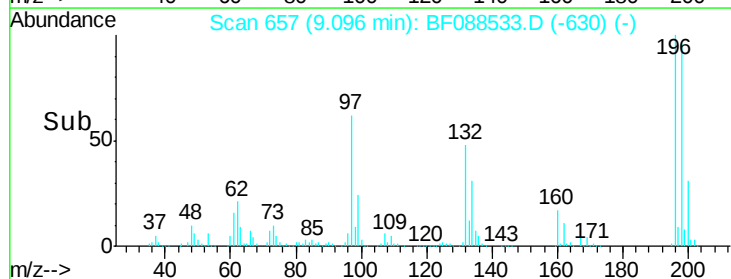
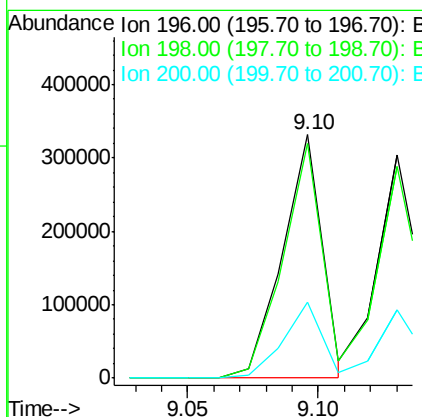
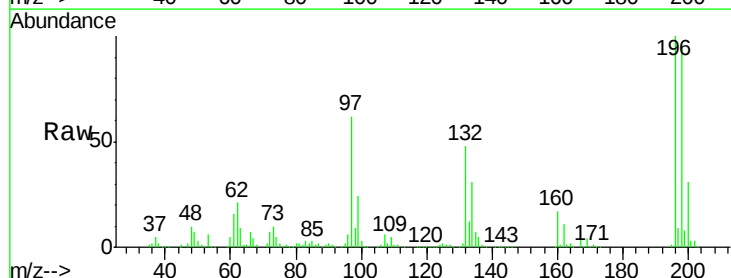
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#42
 2,4,6-Trichlorophenol
 Concen: 72.31 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	349962		
198	96.2	78.0	117.0	
200	31.0	25.4	38.2	





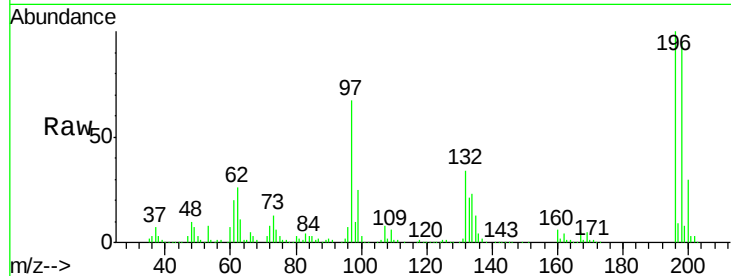
#43
 2,4,5-Trichlorophenol
 Concen: 60.93 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	272283		
198	95.1	77.5	116.3	
97	66.7	32.0	48.0	
132	33.9	20.9	31.3	

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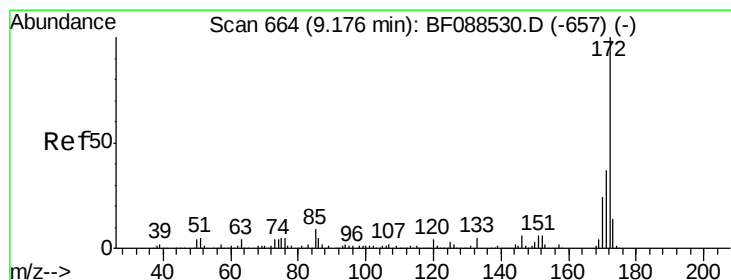
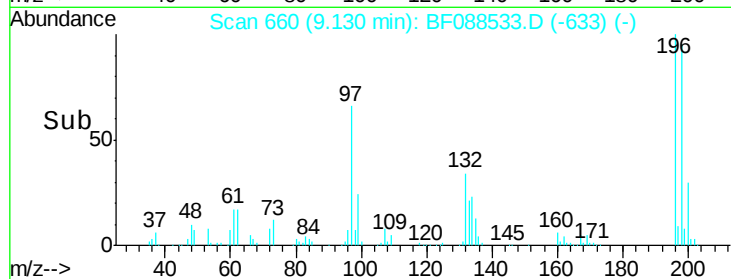
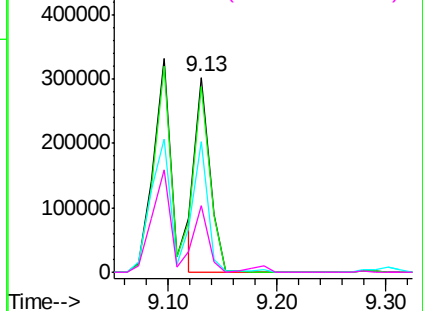
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

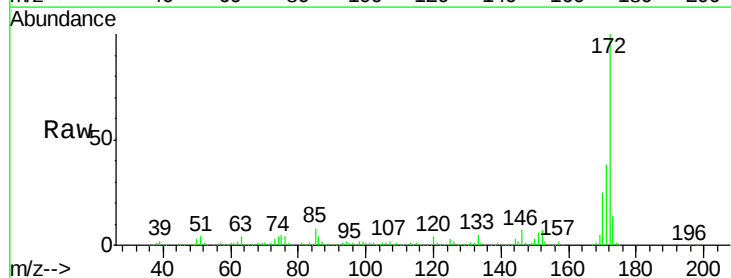
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 63.41 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1868037		
171	37.7	28.6	43.0	
170	25.5	19.2	28.8	

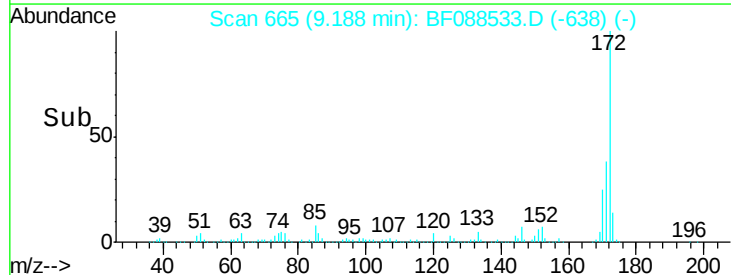
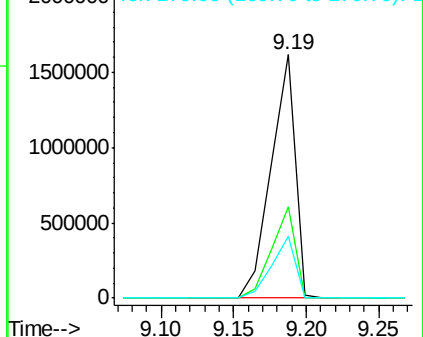


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 77.45 ng

RT: 9.29 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1359022

Ion Ratio Lower Upper

154 100

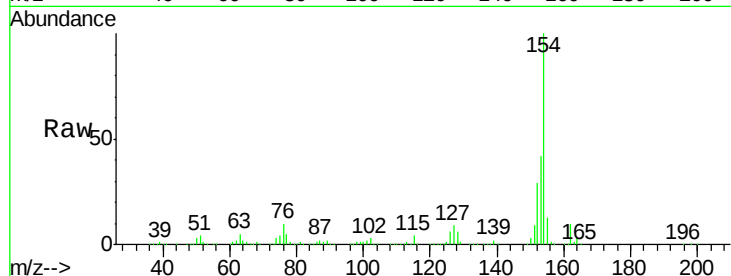
153 41.6 20.6 60.6

76 10.3 0.0 35.1

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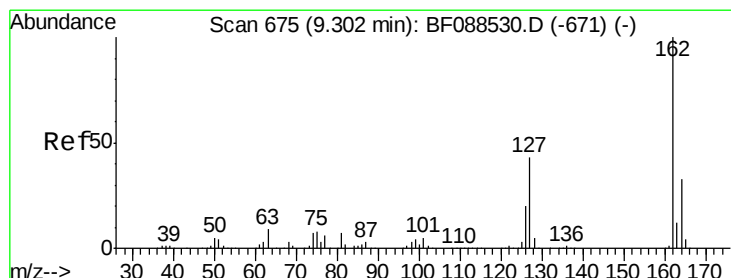
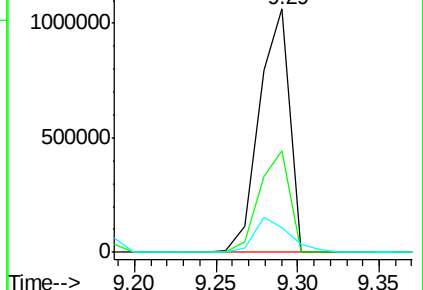
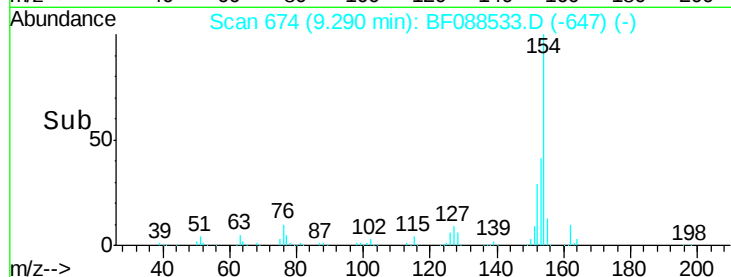
7/1/2016 8:06:57 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 71.73 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

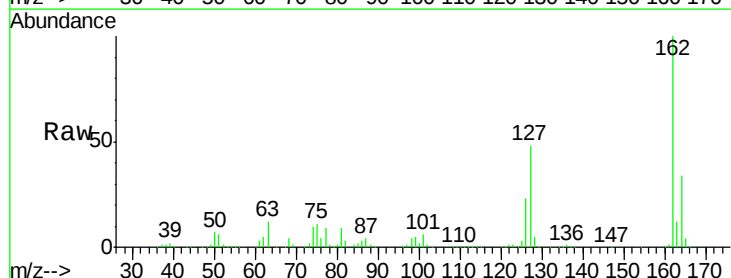
Tgt Ion:162 Resp: 1014064

Ion Ratio Lower Upper

162 100

127 48.0 35.2 52.8

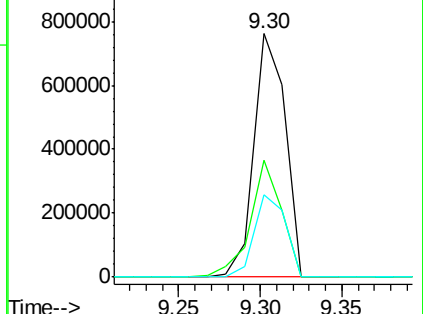
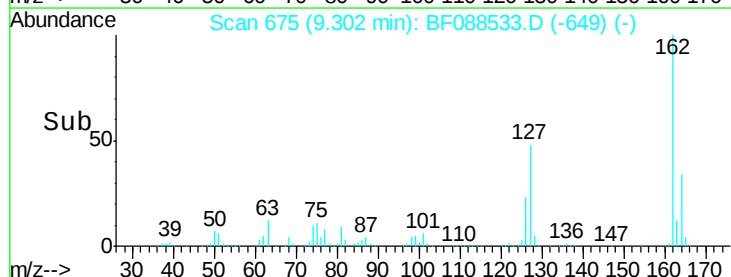
164 33.6 26.6 39.8

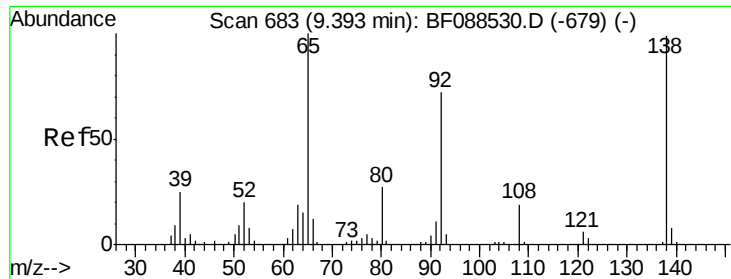


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





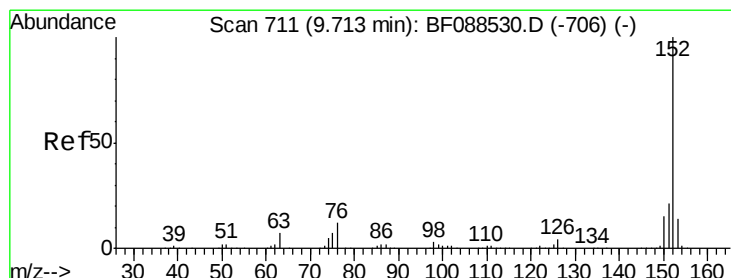
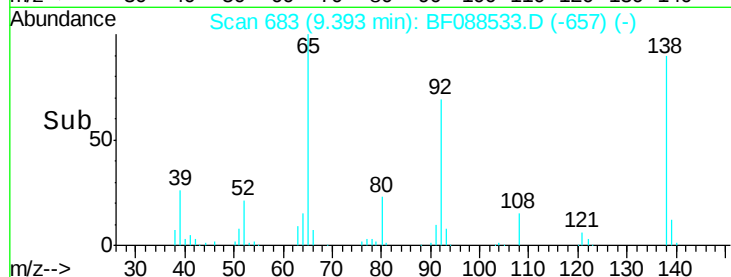
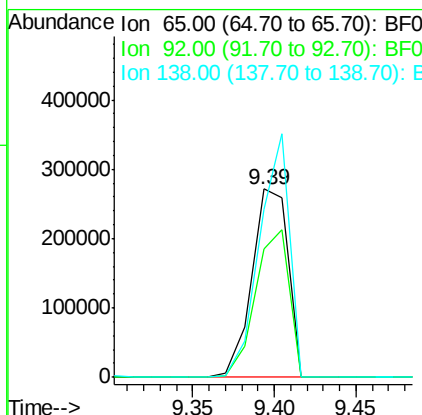
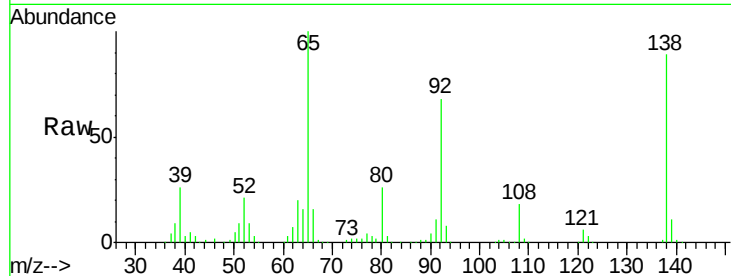
#47
2-Nitroaniline
Concen: 87.02 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 65 Resp: 417768
Ion Ratio Lower Upper
65 100
92 68.3 54.6 82.0
138 89.2 77.0 115.4

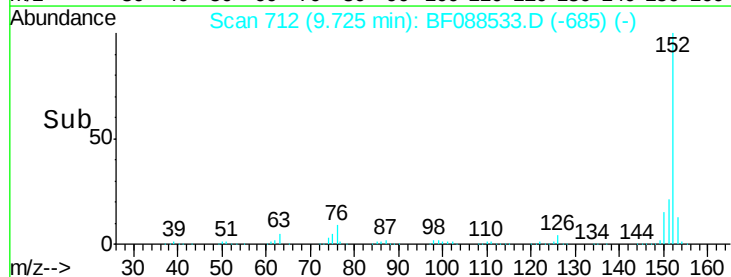
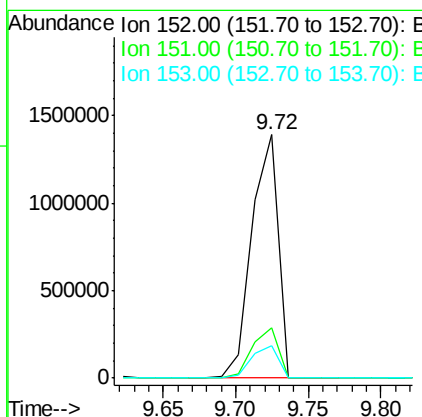
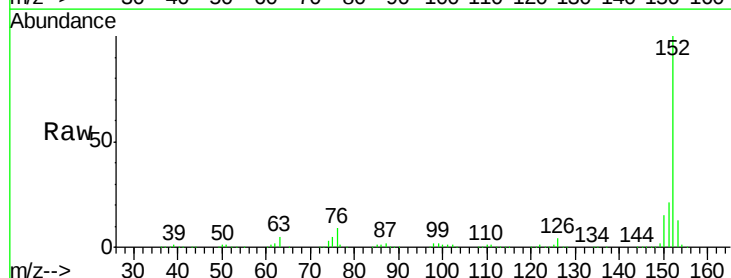
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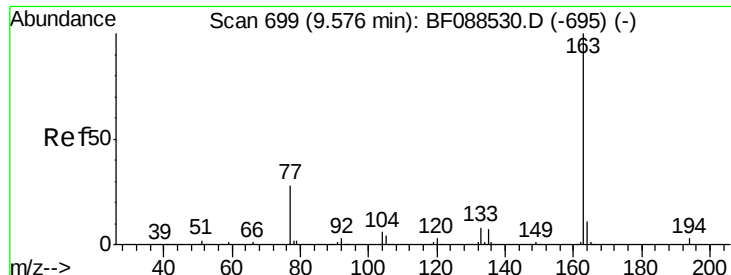
SOHIL
7/1/2016 8:06:57 AM



#48
Acenaphthylene
Concen: 76.33 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion: 152 Resp: 1753206
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.3 11.0 16.6





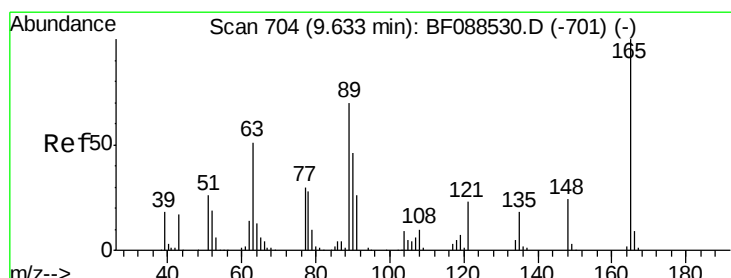
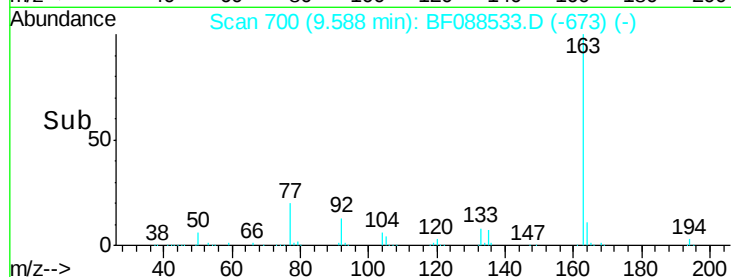
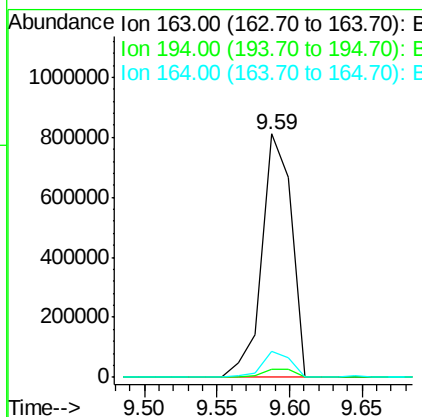
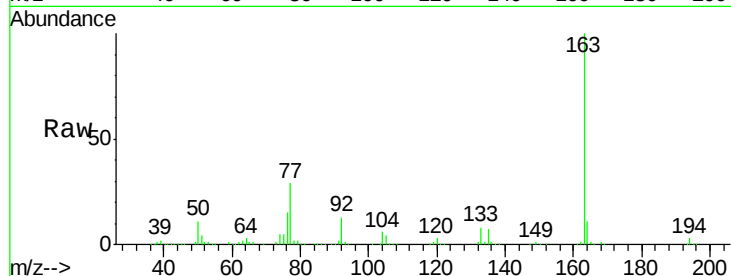
#49
Dimethylphthalate
Concen: 69.08 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 1146273
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.9 8.3 12.5

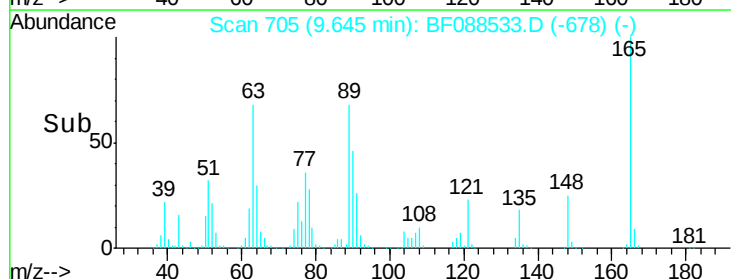
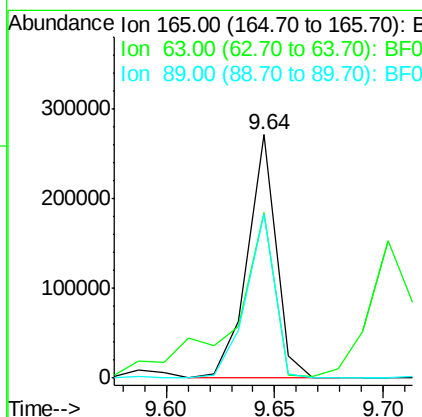
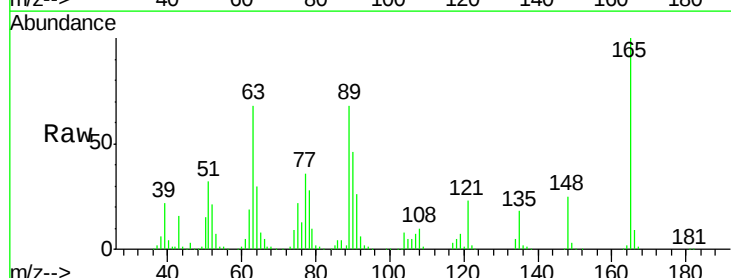
Manual Integrations
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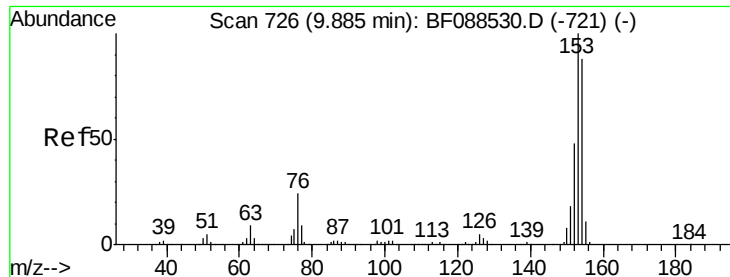
SOHIL
7/1/2016 8:06:57 AM



#50
2,6-Dinitrotoluene
Concen: 68.29 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion:165 Resp: 249658
Ion Ratio Lower Upper
165 100
63 67.9 28.1 42.1#
89 67.6 32.2 48.2#





#51

Acenaphthene

Concen: 76.13 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

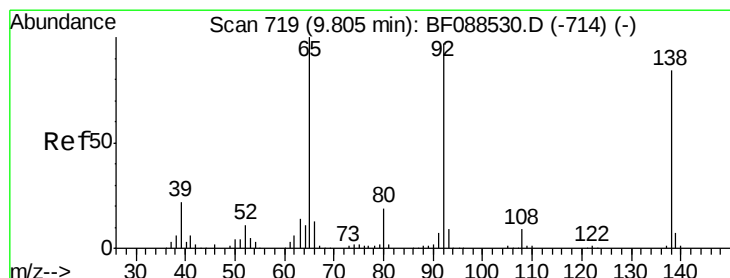
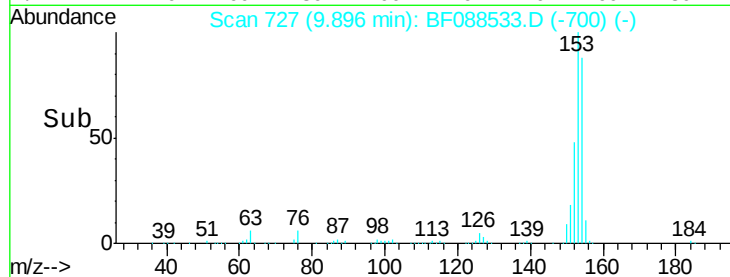
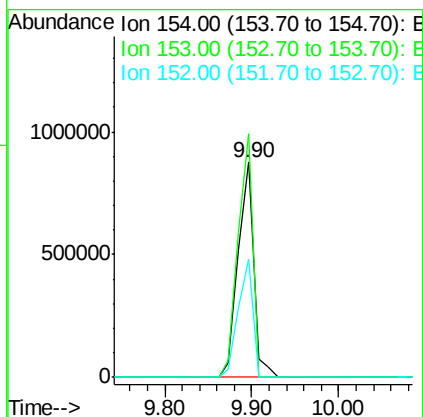
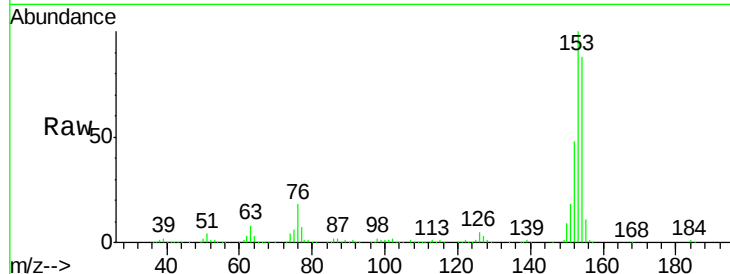
ClientSampleId :

SSTDIC080

Tgt Ion:	154	Resp:	1083364
Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.5	134.3
152	54.7	42.7	64.1

Manual Integrations
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SOHIL
7/1/2016 8:06:57 AM



#52

3-Nitroaniline

Concen: 84.31 ng

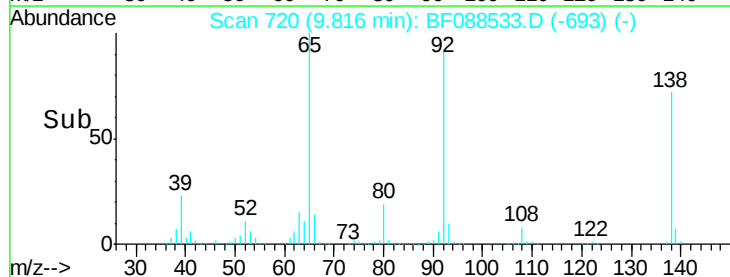
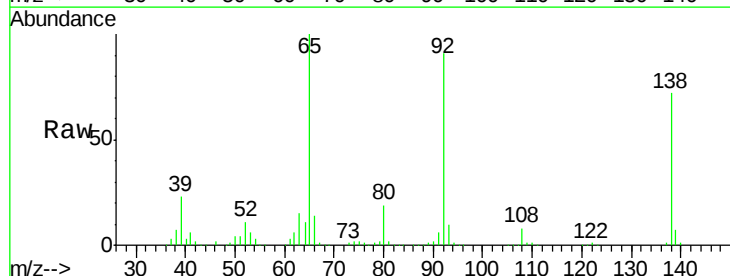
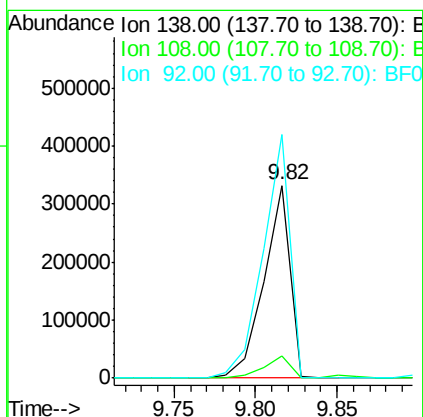
RT: 9.82 min Scan# 720

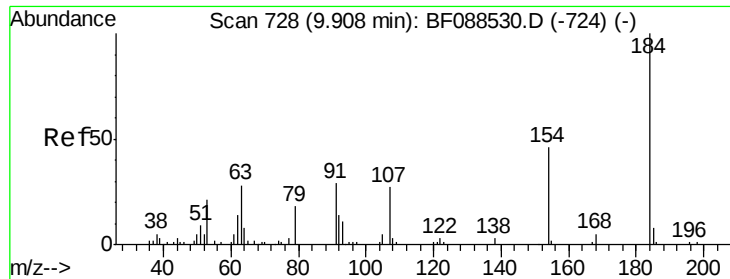
Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Tgt Ion:	138	Resp:	369202
Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.5	12.7
92	126.2	95.7	143.5





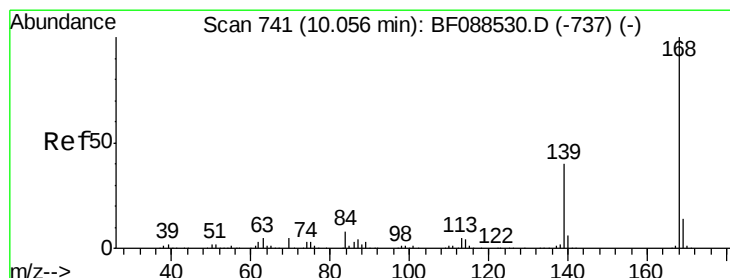
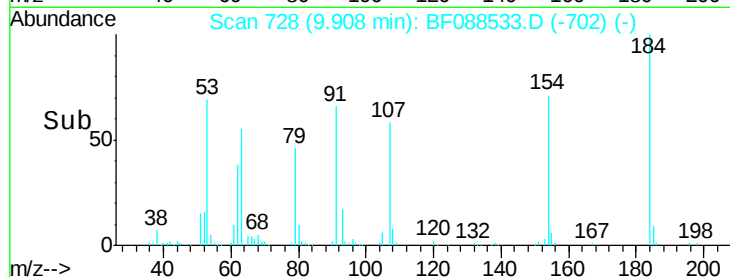
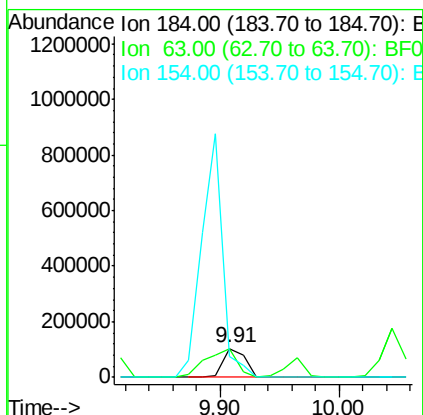
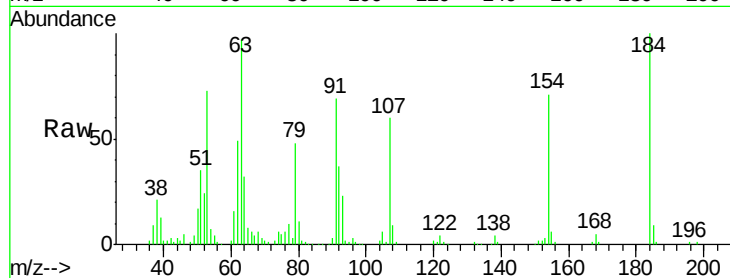
#53
 2,4-Dinitrophenol
 Concen: 92.50 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
184	100		
63	97.1	57.6	86.4#
154	70.9	53.5	80.3

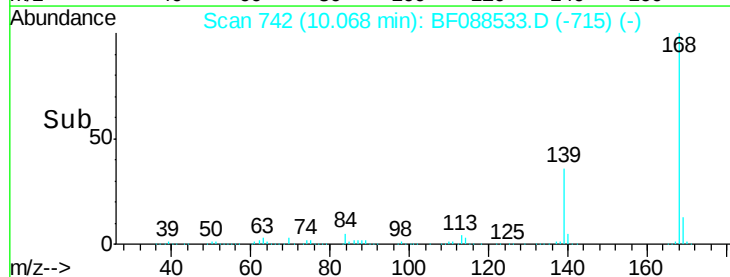
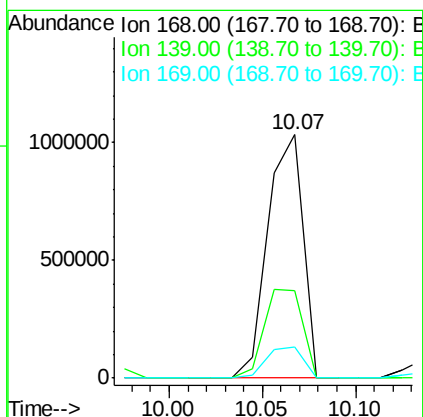
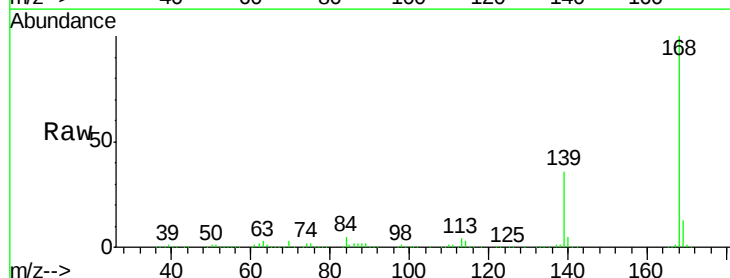
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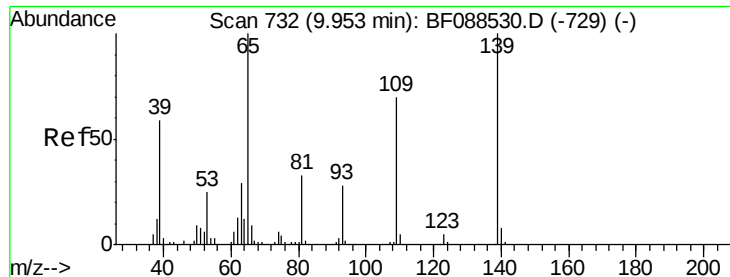
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#54
 Dibenzofuran
 Concen: 68.18 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	26.4	39.6
169	13.0	10.4	15.6





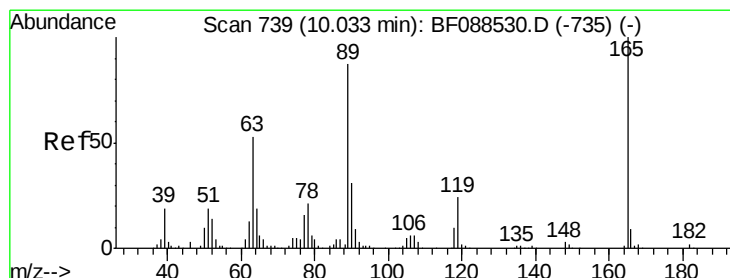
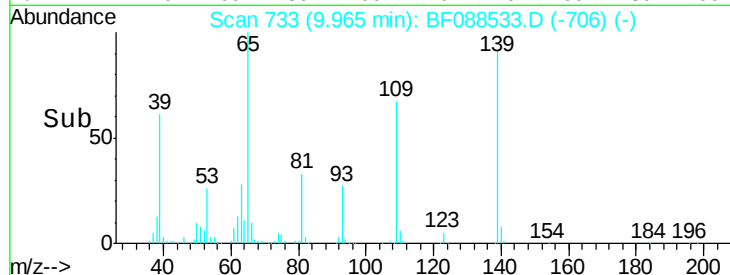
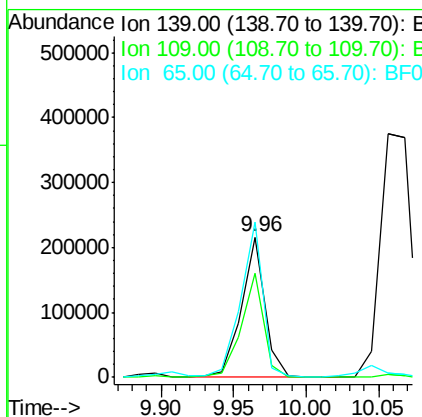
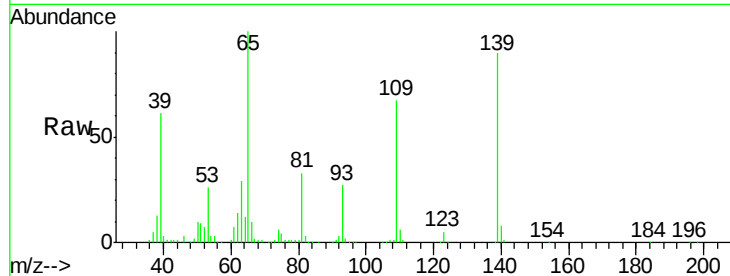
#55
4-Nitrophenol
Concen: 68.51 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	242451		
109	74.0	48.9	88.9	
65	110.5	84.9	124.9	

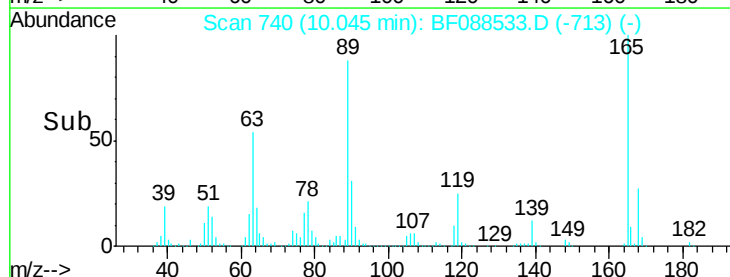
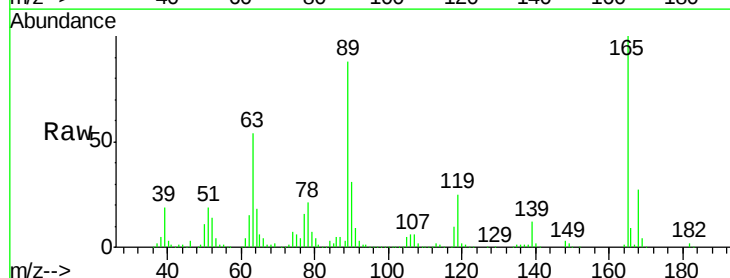
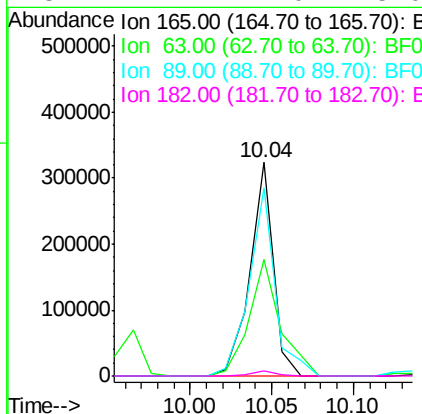
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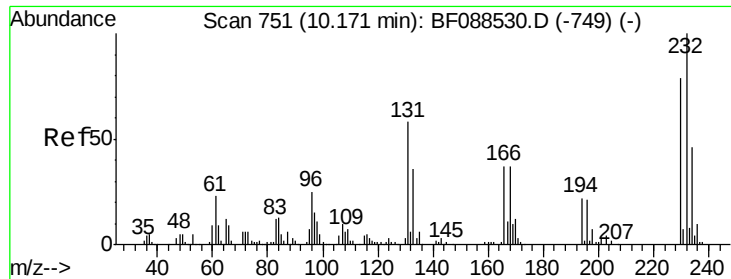
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#56
2,4-Dinitrotoluene
Concen: 67.89 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	320286		
63	54.5	22.0	33.0#	
89	88.0	41.1	61.7#	
182	2.4	2.0	3.0	





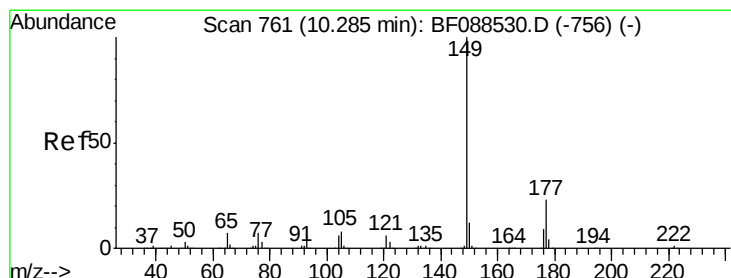
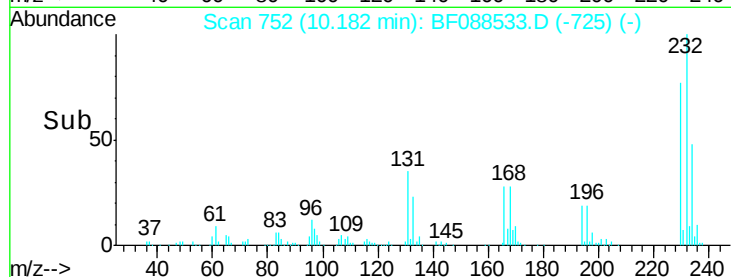
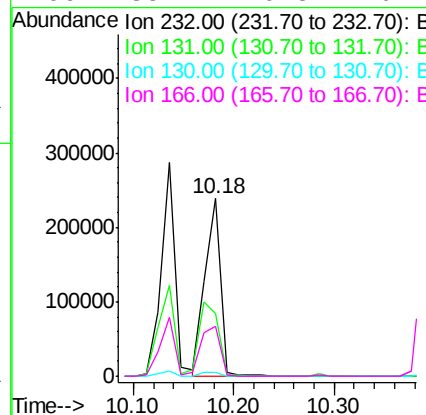
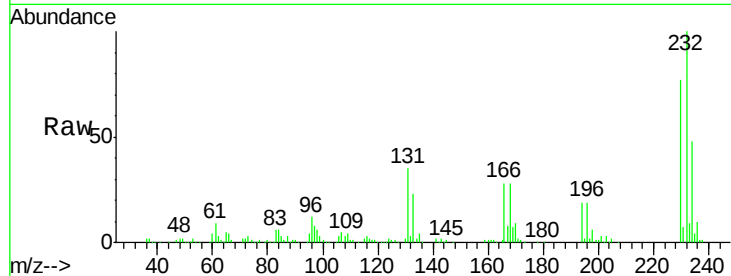
#58
2,3,4,6-Tetrachlorophenol
Concen: 70.54 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	257660		
131	51.6	0.9	1.3#	
130	2.6	1.5	2.3#	
166	35.2	0.5	0.7#	

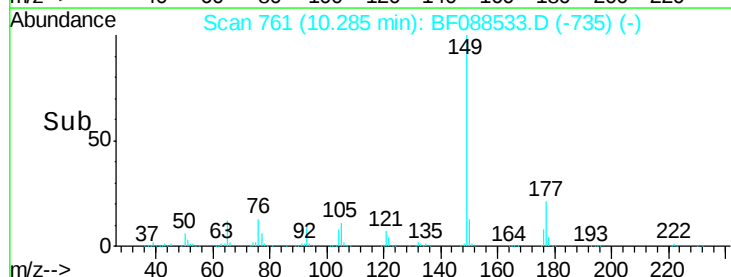
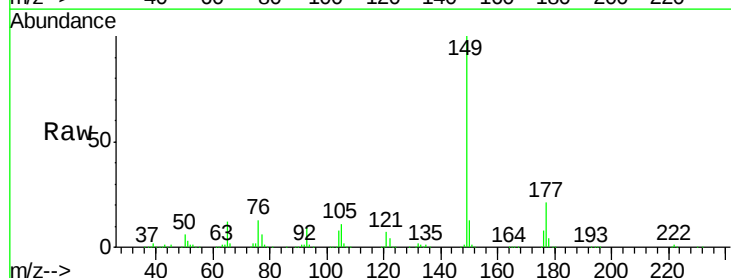
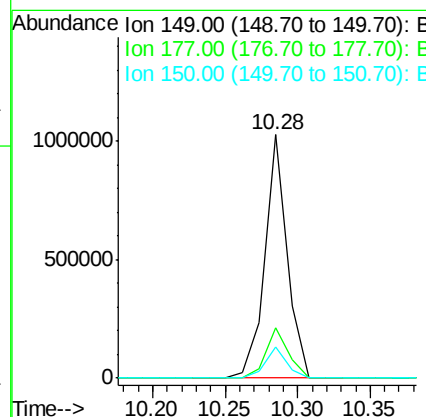
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#59
Diethylphthalate
Concen: 64.02 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1090542		
177	20.9	16.9	25.3	
150	13.0	10.1	15.1	





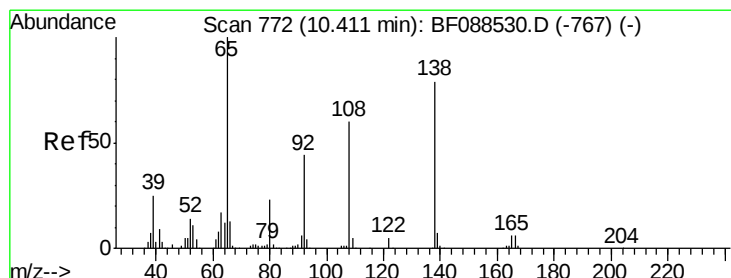
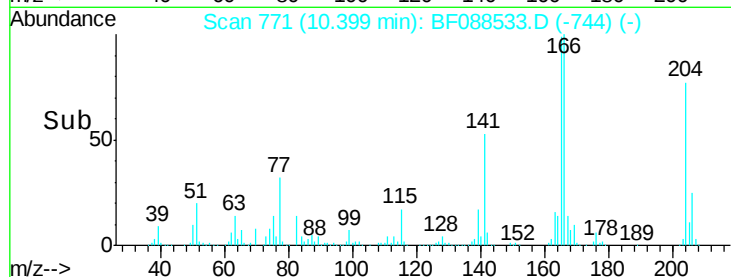
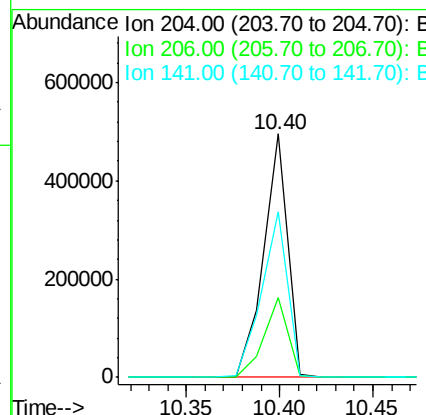
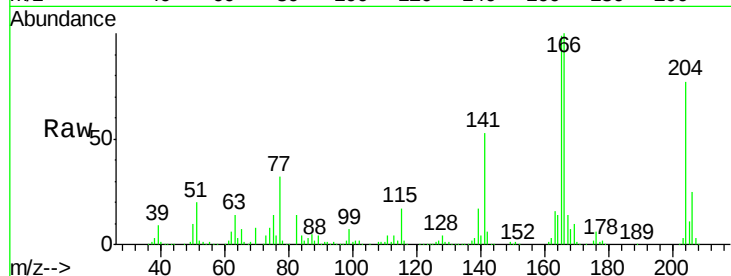
#60
4-Chlorophenyl-phenylether
Concen: 66.66 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	440416		
206	32.6	26.3	39.5	
141	68.1	55.0	82.6	

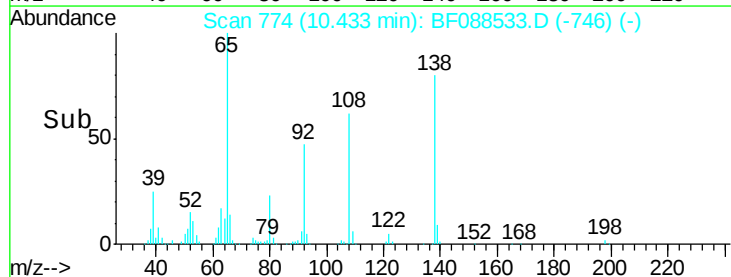
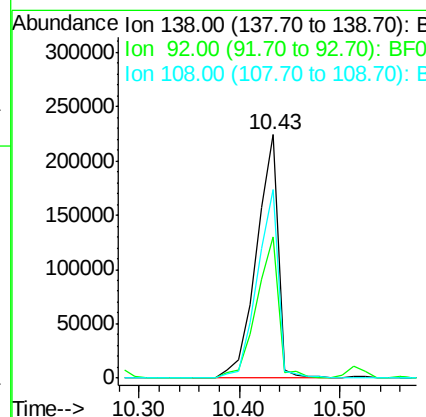
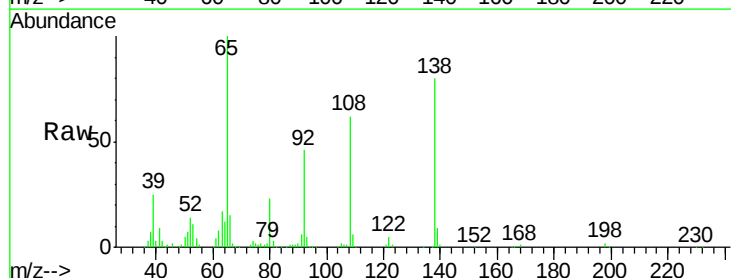
Manual Integrations
APPROVED

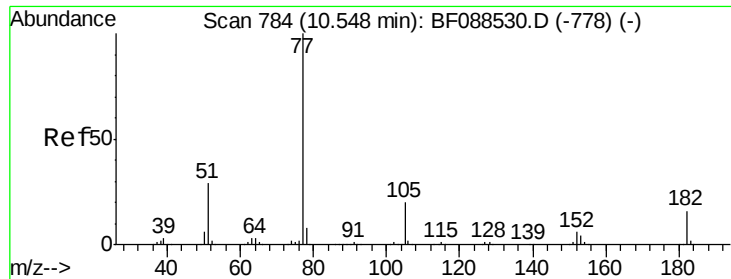
SOHIL
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#61
4-Nitroaniline
Concen: 80.58 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.02 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	335284		
92	57.9	27.3	67.3	
108	77.3	46.7	86.7	





#62

Azobenzene

Concen: 67.57 ng

RT: 10.56 min Scan# 785

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 1407111

Ion Ratio Lower Upper

77 100

182 23.1 4.4 44.4

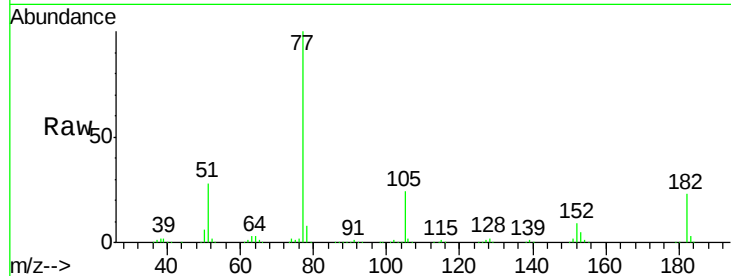
105 23.6 3.8 43.8

51 27.7 9.3 49.3

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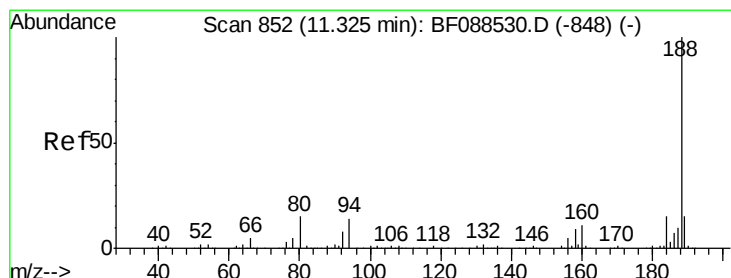
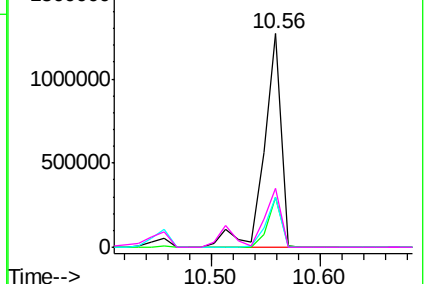
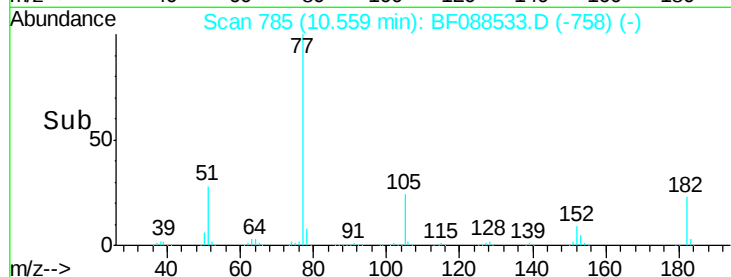


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

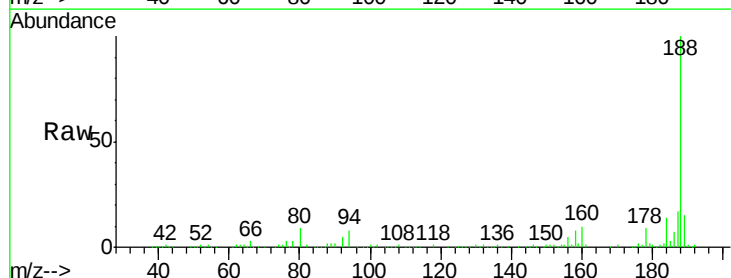
Tgt Ion: 188 Resp: 419852

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.6#

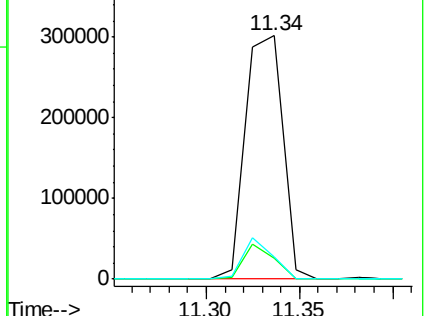
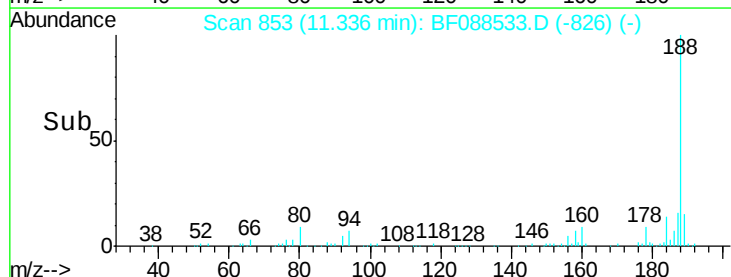
80 9.0 10.0 15.0#

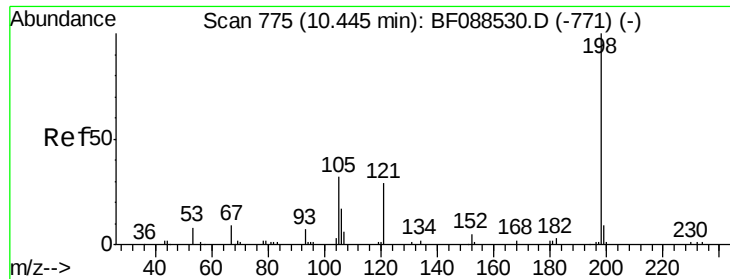


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





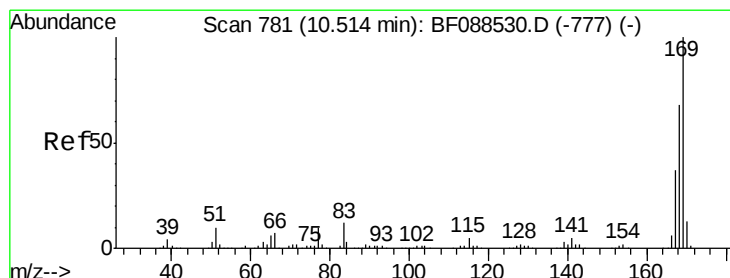
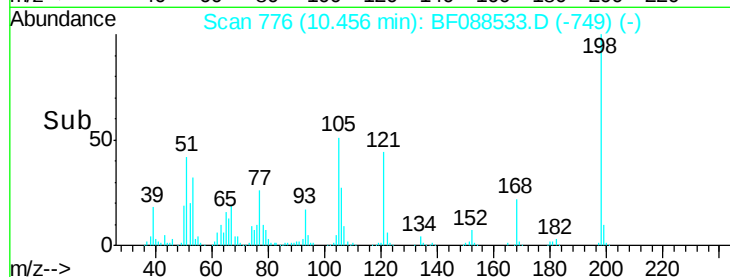
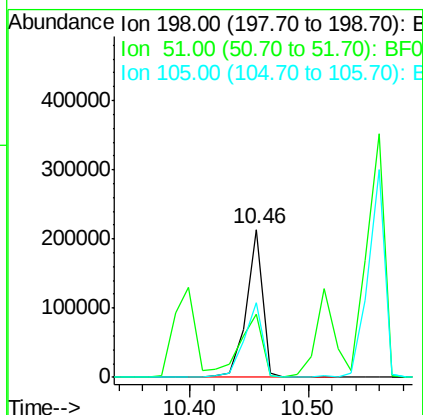
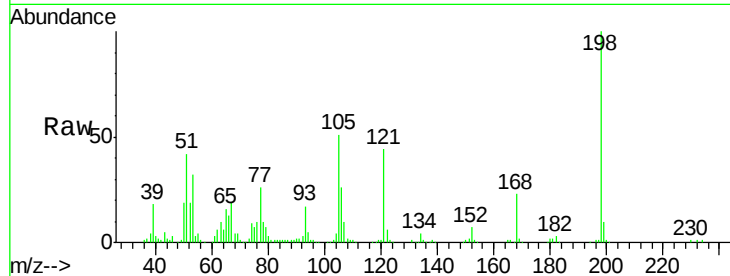
#64
4,6-Dinitro-2-methylphenol
Concen: 105.73 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.5	39.6	79.6
105	50.7	36.6	76.6

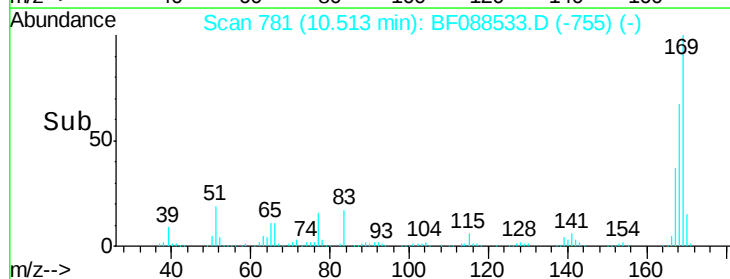
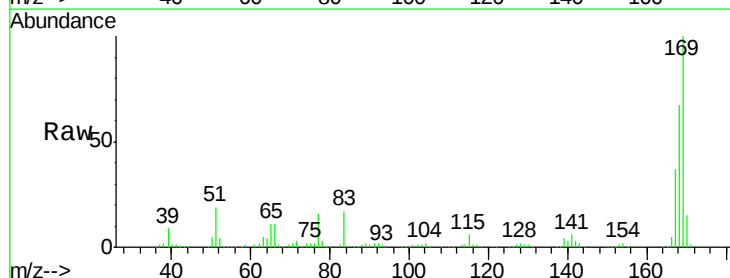
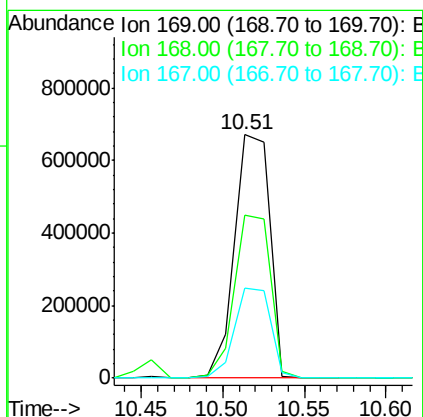
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#65
n-Nitrosodiphenylamine
Concen: 69.38 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.0
167	36.8	29.4	44.0





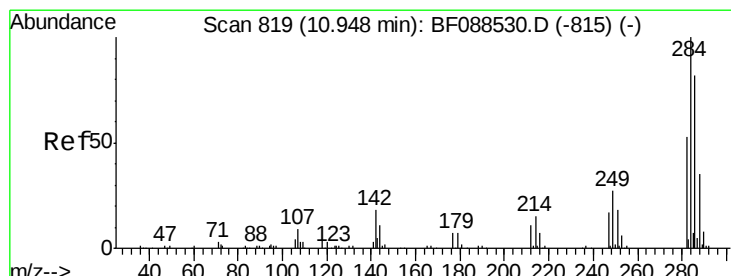
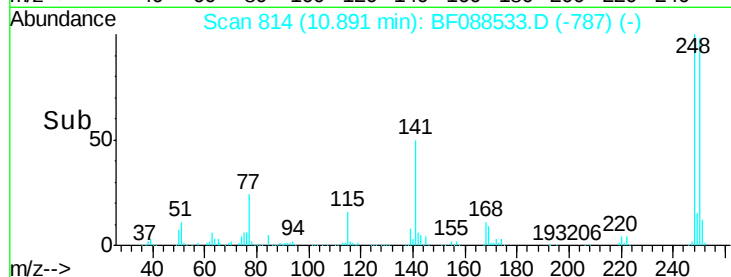
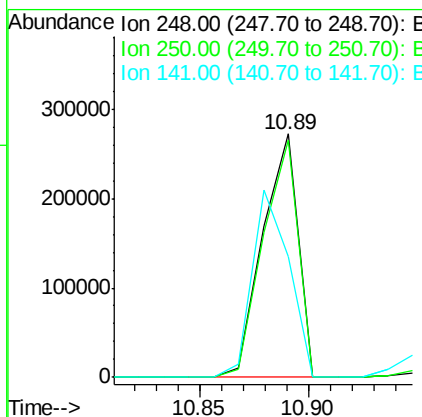
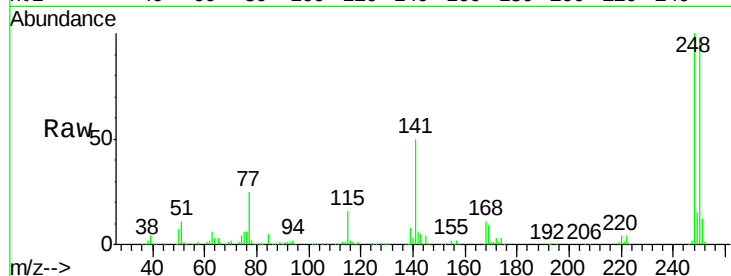
#66
 4-Bromophenyl-phenylether
 Concen: 72.13 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.1	115.7
141	49.6	50.6	76.0

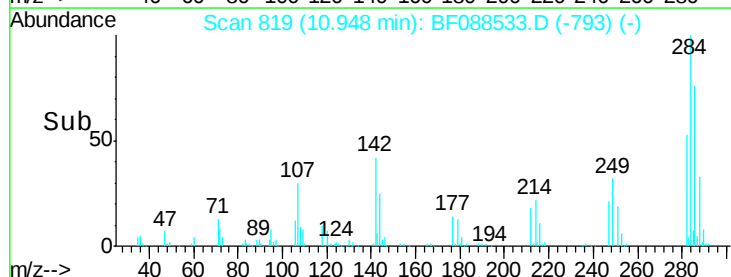
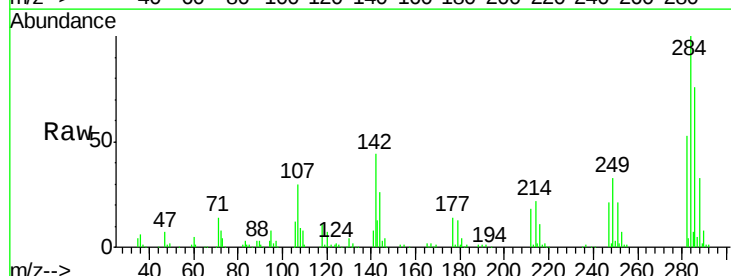
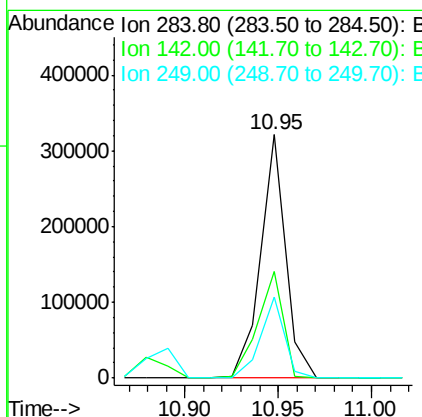
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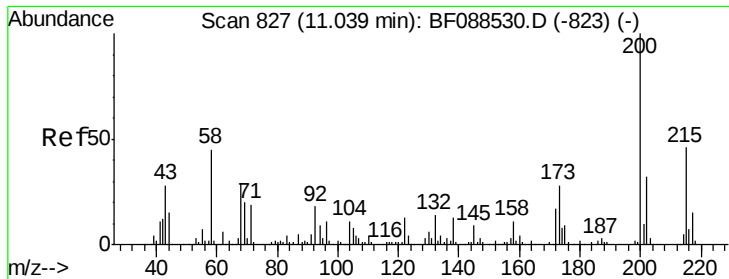
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#67
 Hexachlorobenzene
 Concen: 66.20 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.8	35.8	53.8
249	33.1	25.8	38.6





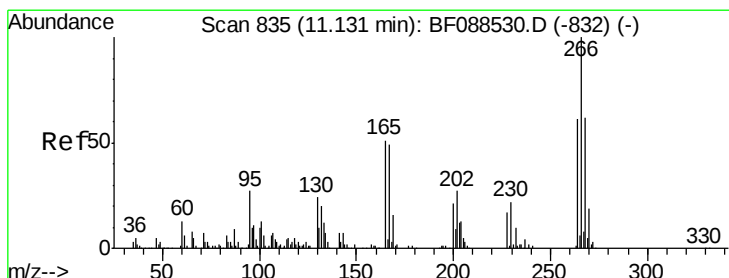
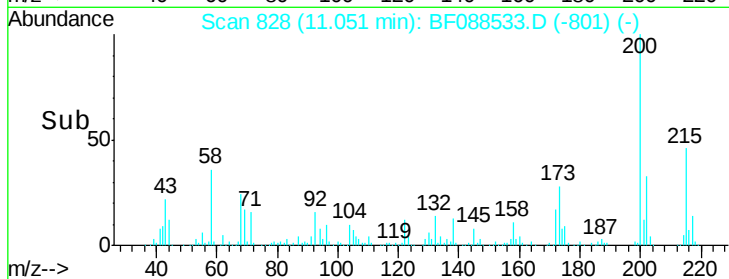
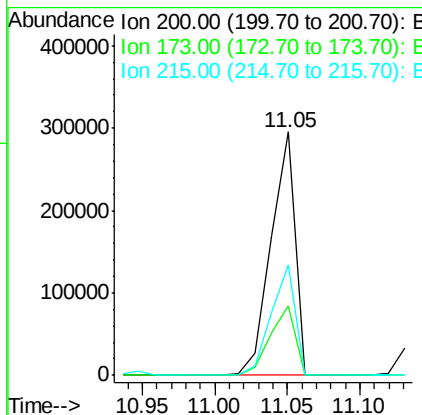
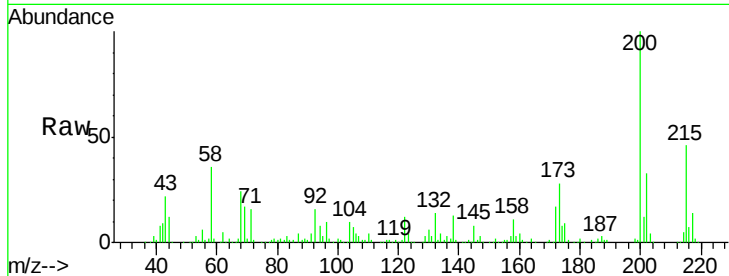
#68
Atrazine
Concen: 75.96 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.3	4.0	44.0
215	45.6	29.3	69.3

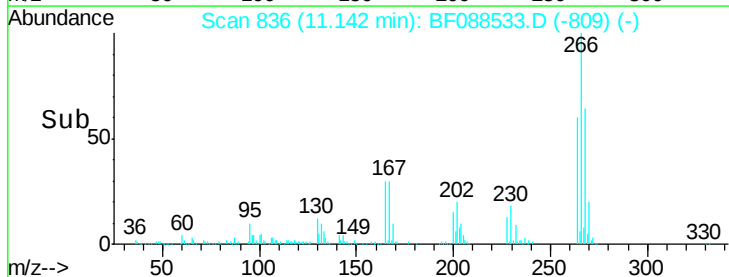
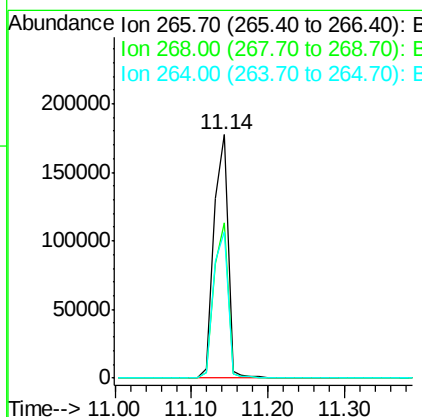
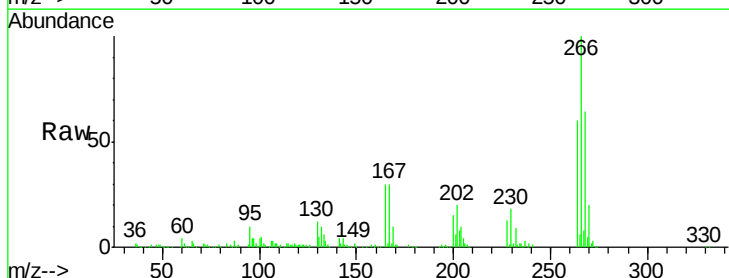
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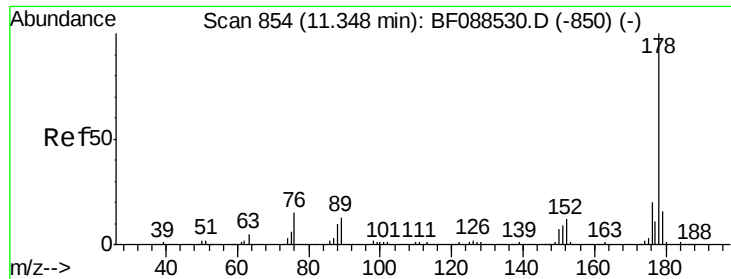
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#69
Pentachlorophenol
Concen: 81.71 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.0	52.8	79.2
264	60.2	49.6	74.4





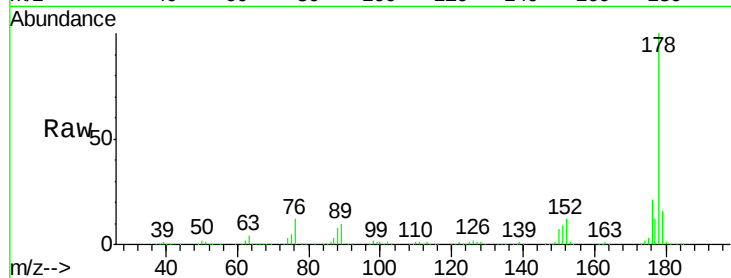
#70
Phenanthrene
Concen: 60.40 ng
RT: 11.36 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

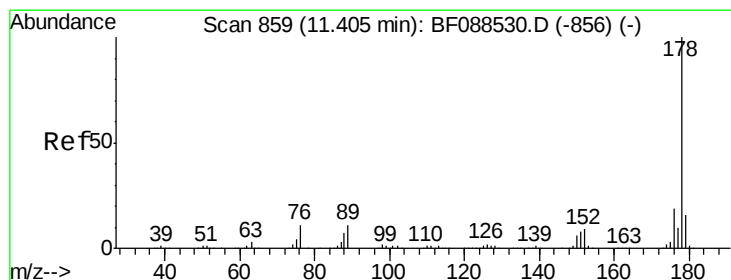
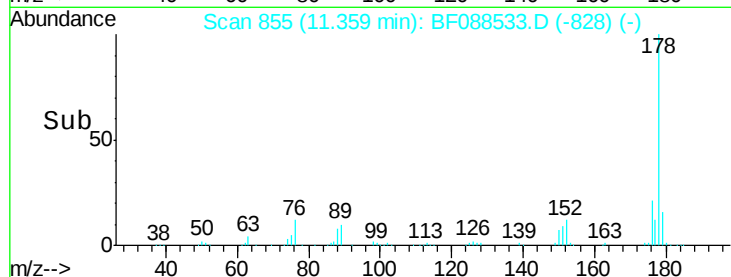
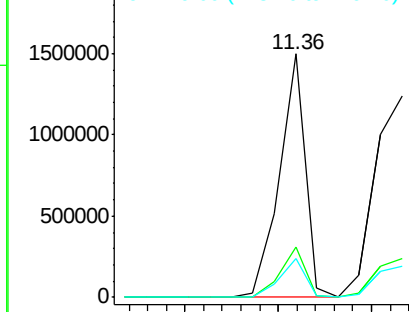
Tgt Ion:178 Resp: 1442193
Ion Ratio Lower Upper
178 100
176 20.7 15.8 23.6
179 15.9 13.0 19.4

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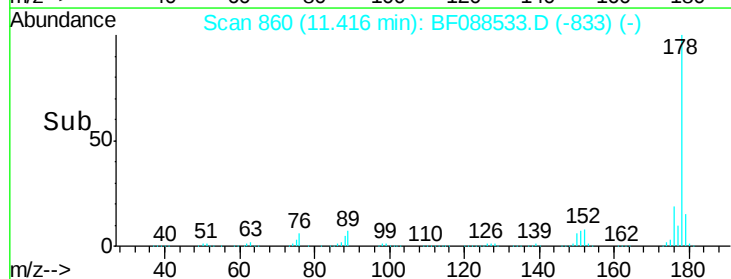
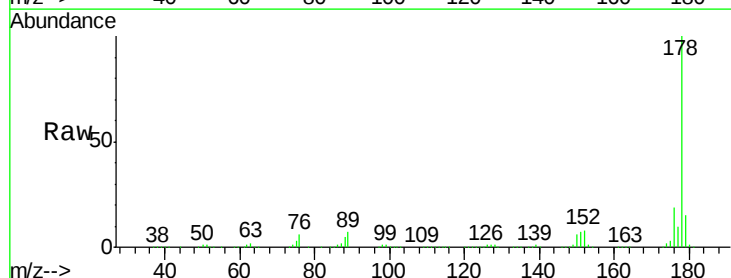
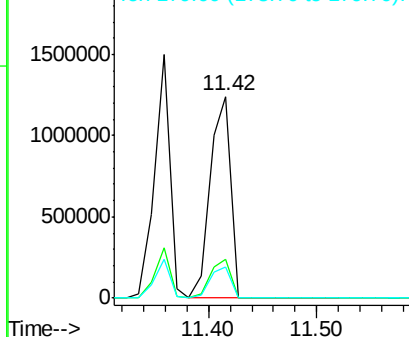
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

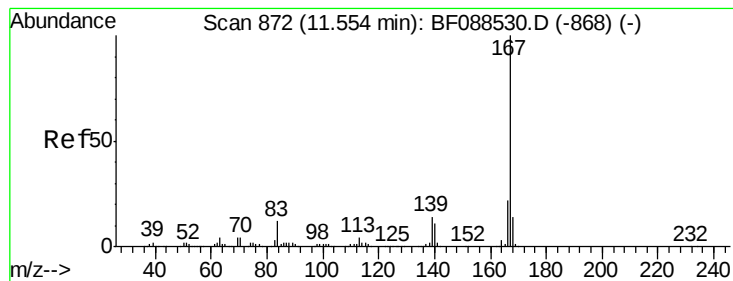


#71
Anthracene
Concen: 69.91 ng
RT: 11.42 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion:178 Resp: 1639047
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 66.83 ng

RT: 11.56 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:167 Resp: 1496880

Ion Ratio Lower Upper

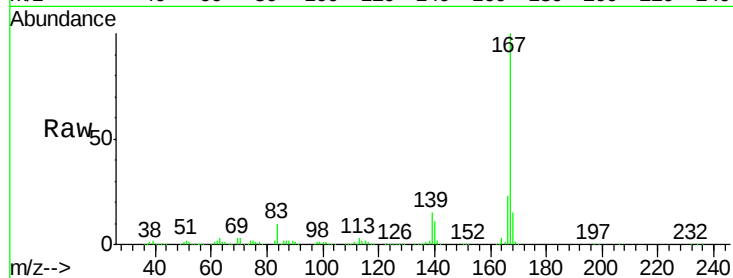
167 100

166 22.6 17.8 26.6

139 14.6 11.2 16.8

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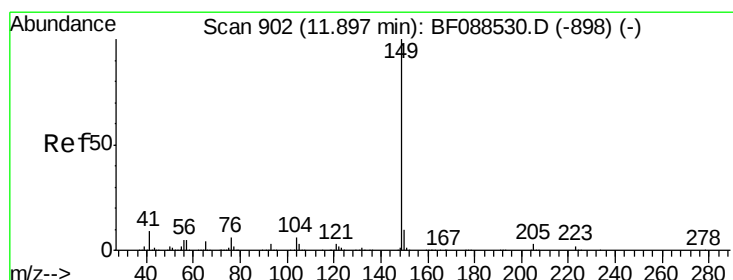
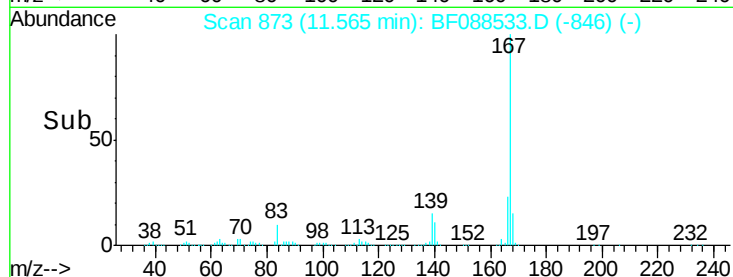
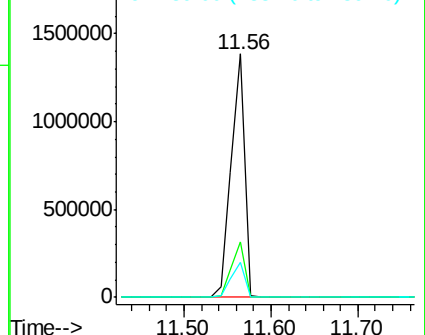
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 69.61 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

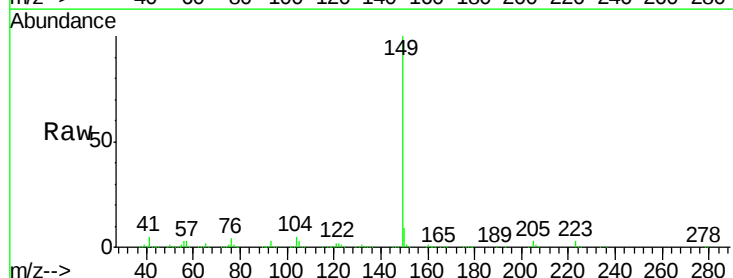
Tgt Ion:149 Resp: 1819674

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

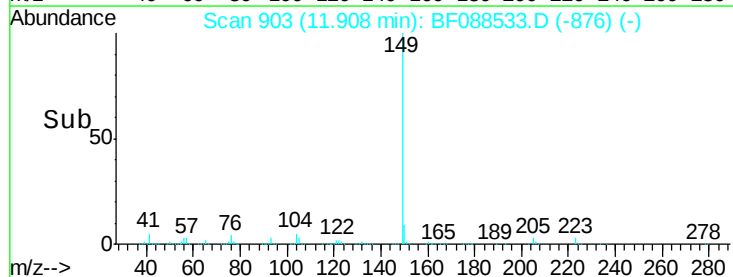
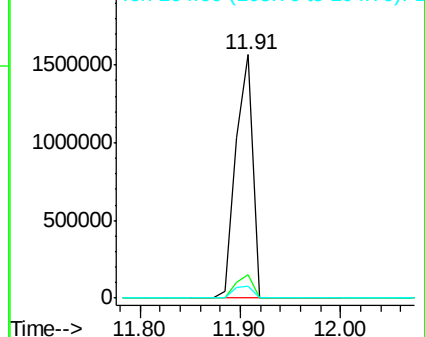
104 4.8 4.0 6.0

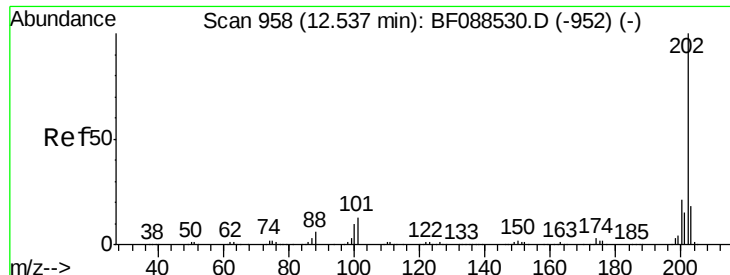


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





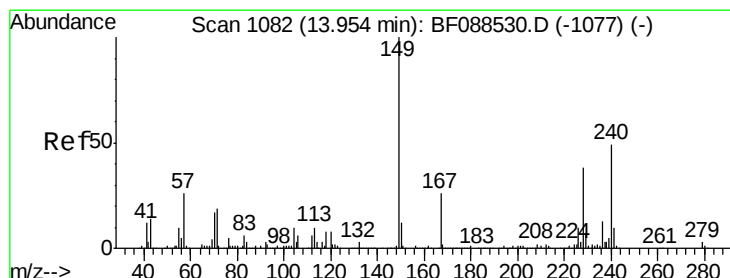
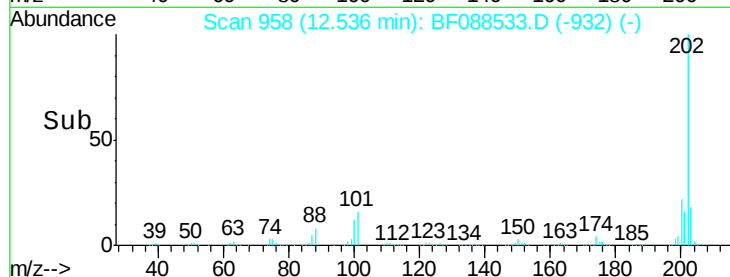
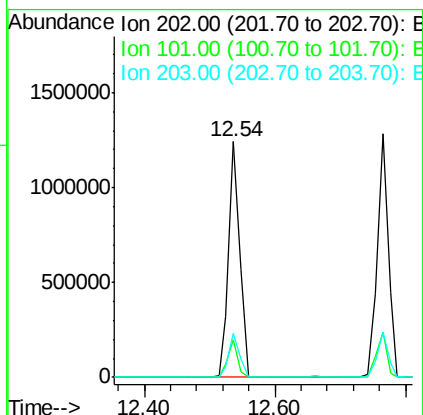
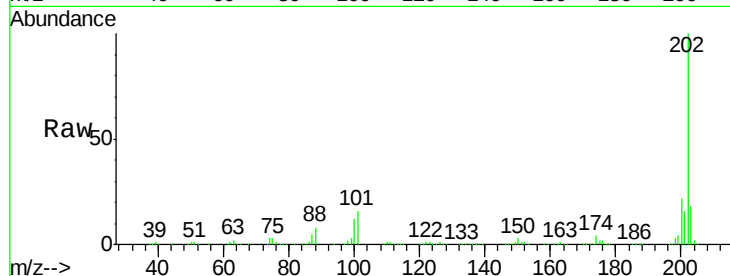
#74
Fluoranthene
 Concen: 63.88 ng
 RT: 12.54 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	33.1
203	18.4	0.0	38.1

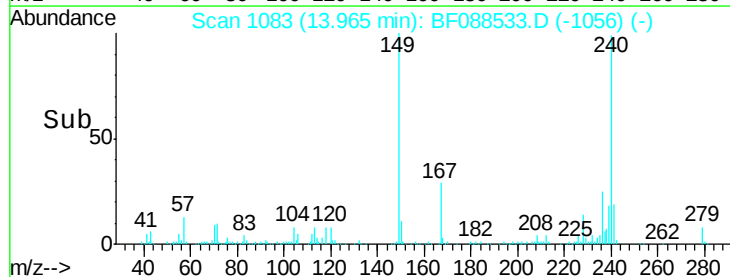
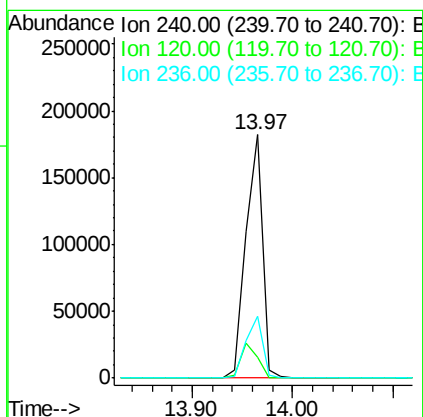
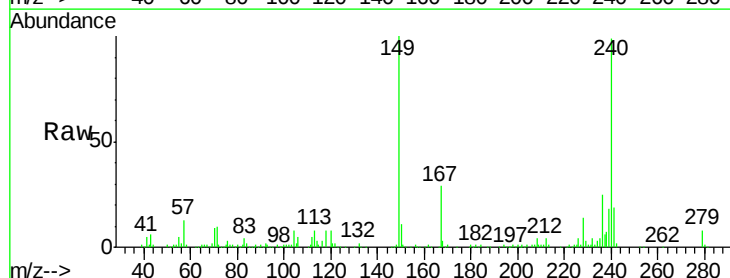
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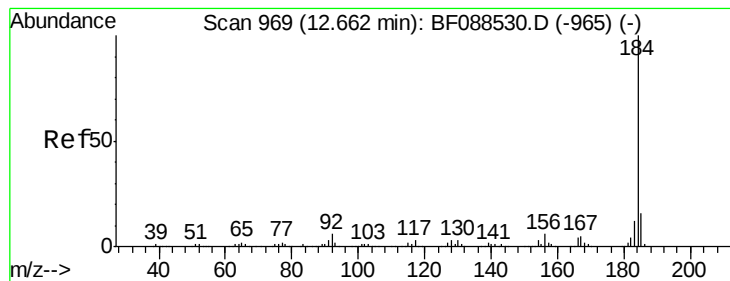
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.8	10.2
236	25.4	20.2	30.2





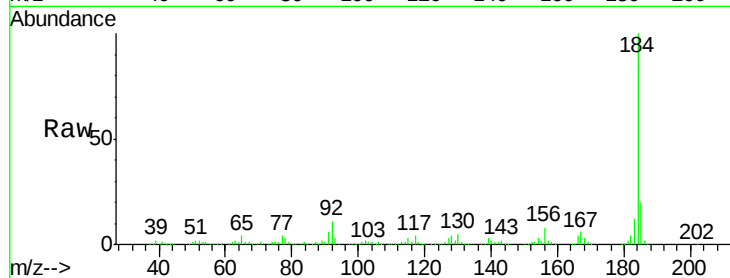
#76
Benzidine
Concen: 121.97 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

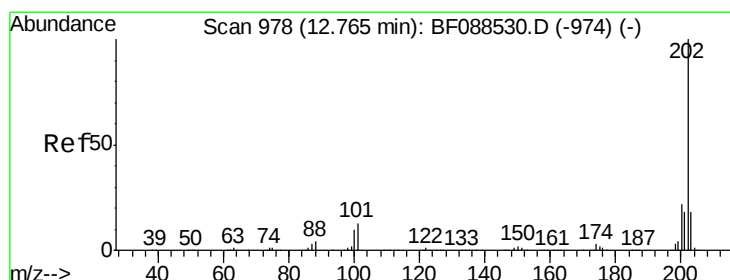
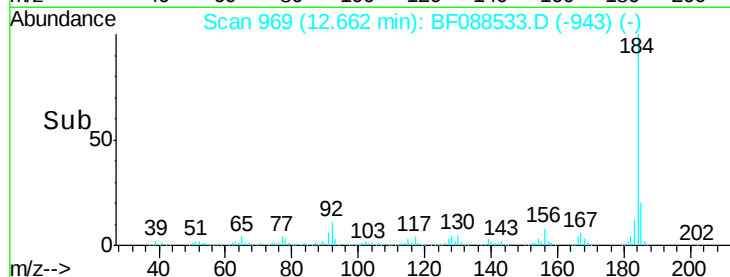
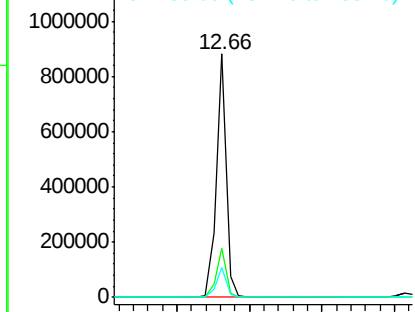
Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.1	12.5	18.7#
183	12.2	9.3	13.9

Manual Integrations
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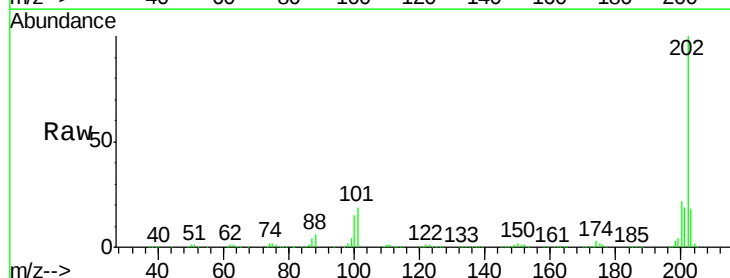


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

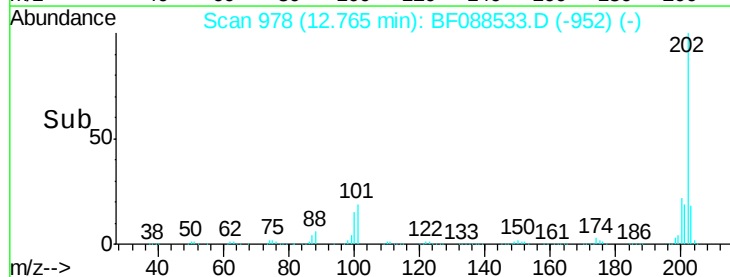
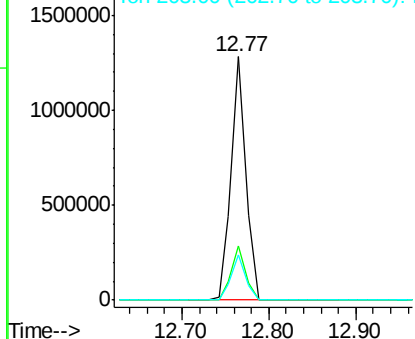


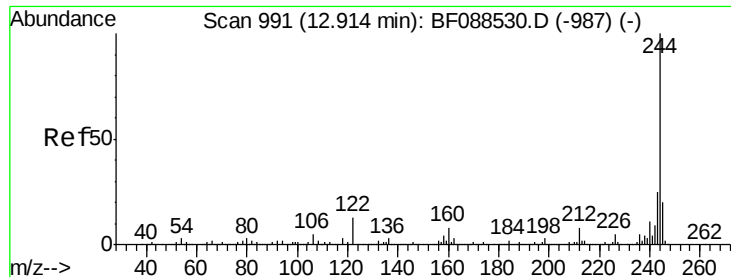
#77
Pyrene
Concen: 83.25 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.4	14.5	21.7



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





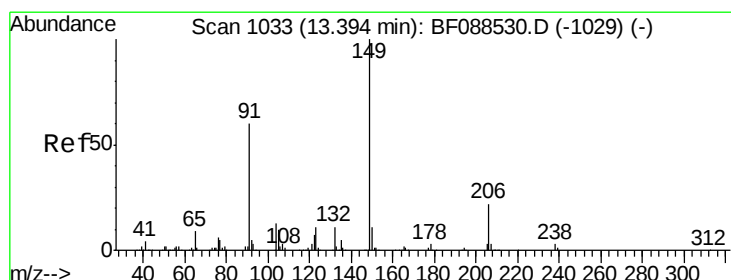
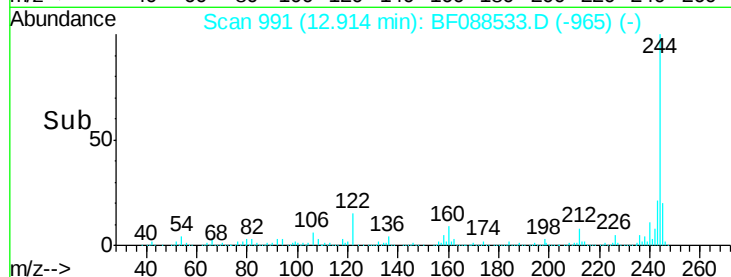
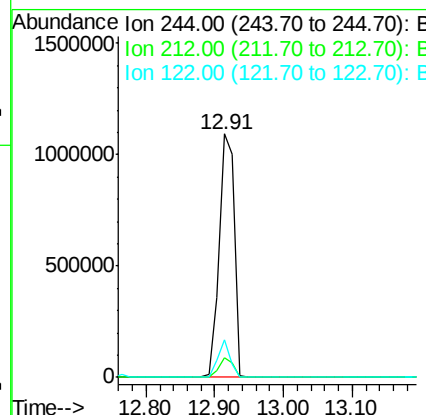
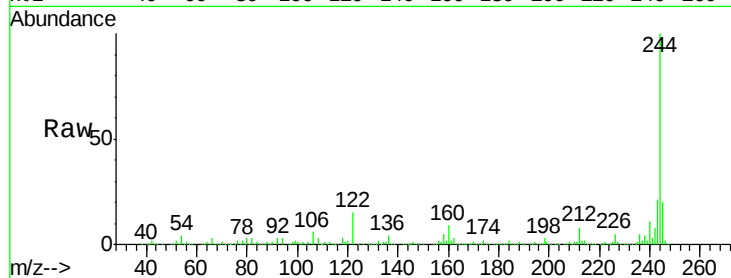
#78
 Terphenyl-d14
 Concen: 88.30 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 244 Resp: 1700732
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 15.2 11.2 16.8

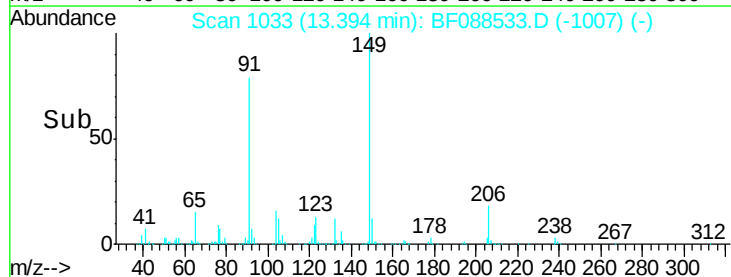
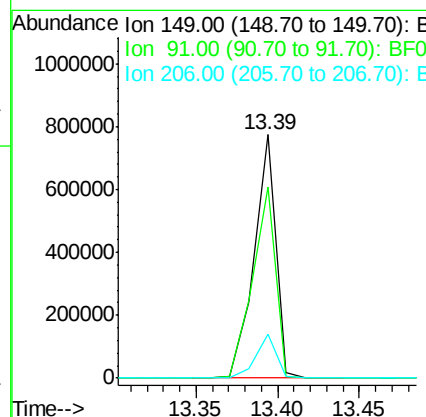
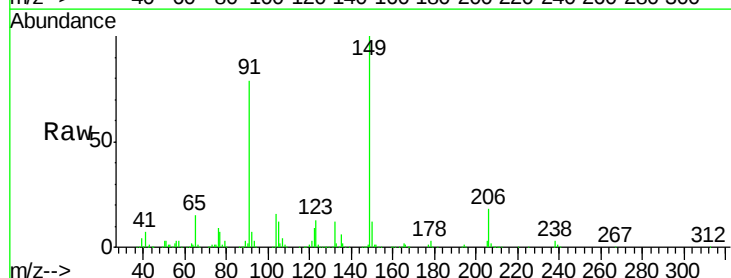
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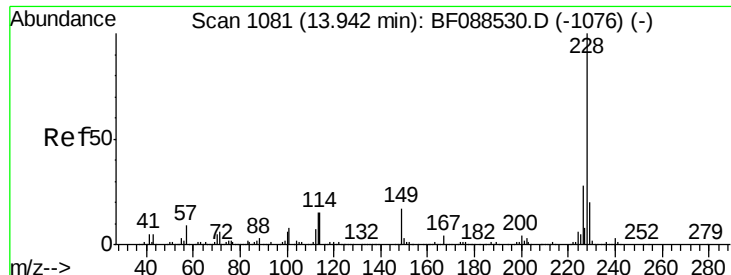
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#79
 Butylbenzylphthalate
 Concen: 88.49 ng
 RT: 13.39 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Tgt Ion: 149 Resp: 712362
 Ion Ratio Lower Upper
 149 100
 91 78.7 48.0 72.0#
 206 18.2 16.0 24.0





#80

Benzo(a)anthracene

Concen: 79.99 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

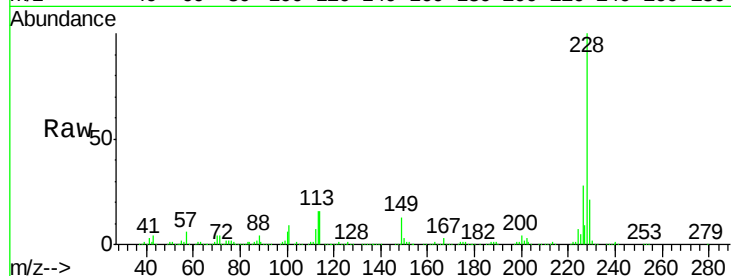
ClientSampleId :

SSTDICC080

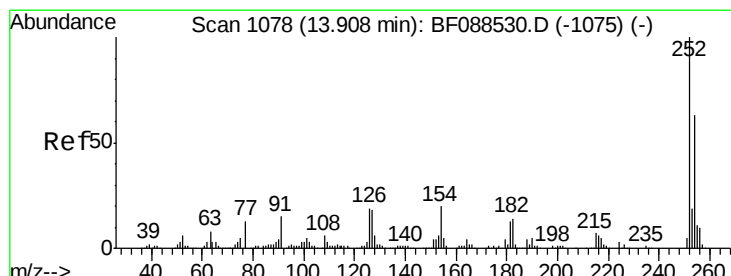
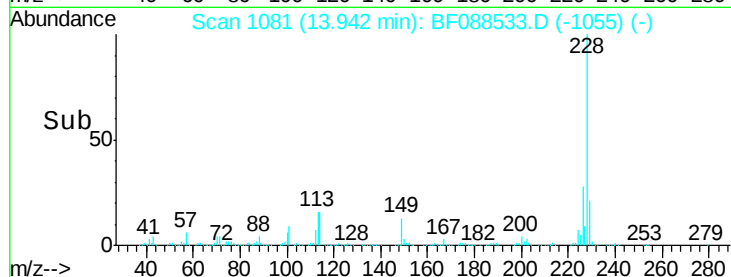
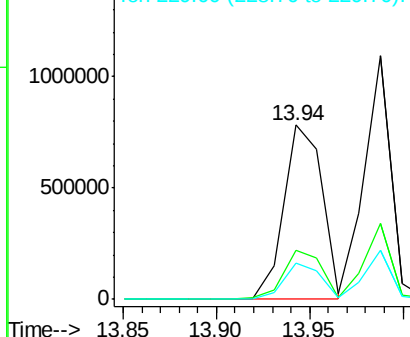
Tgt Ion:	228	Resp:	1122735
Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.3	33.5
229	20.5	16.0	24.0

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



#81

3,3'-Dichlorobenzidine

Concen: 95.75 ng

RT: 13.92 min Scan# 1079

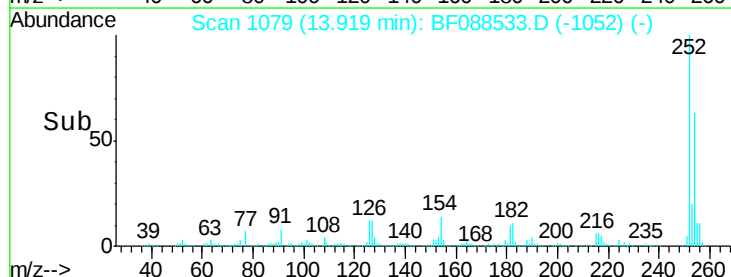
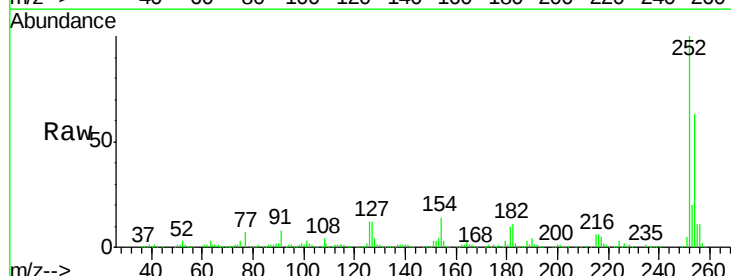
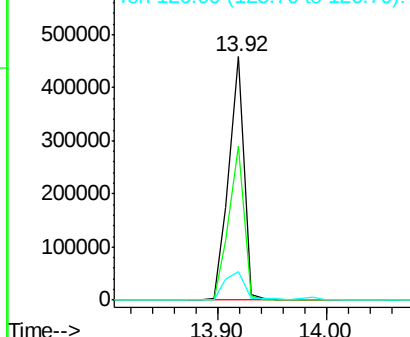
Delta R.T. 0.01 min

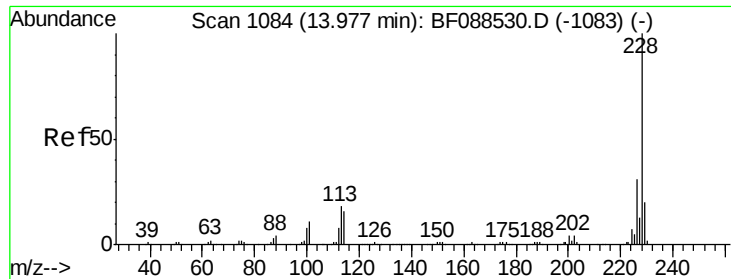
Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Tgt Ion:	252	Resp:	447136
Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.6	78.8
126	11.8	6.2	9.2#

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





#82

Chrysene

Concen: 78.48 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1081365

Ion Ratio Lower Upper

228 100

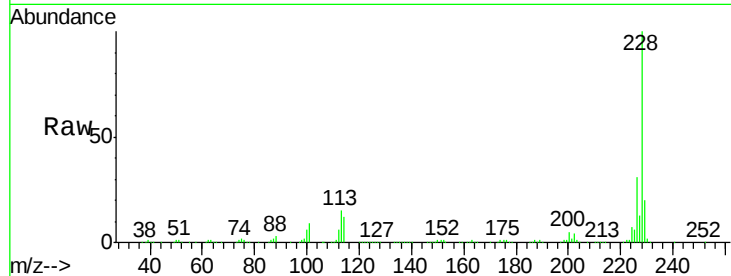
226 31.4 25.4 38.2

229 20.2 16.3 24.5

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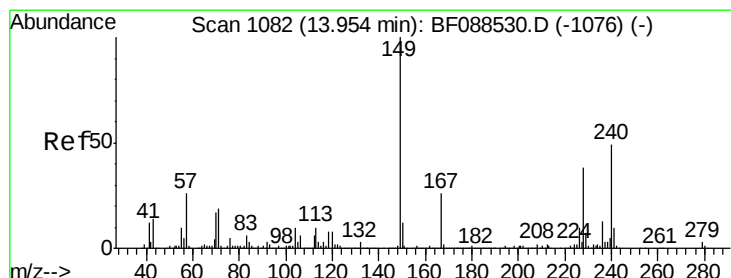
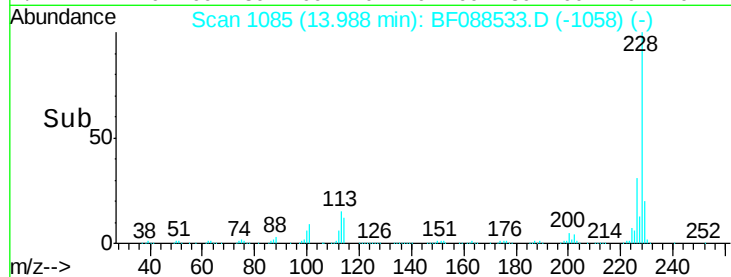
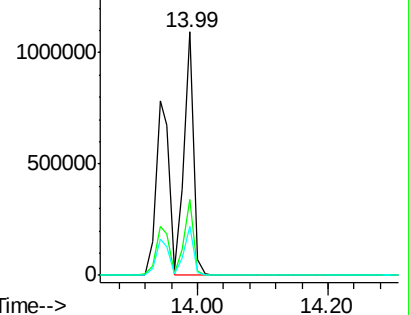
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 81.03 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

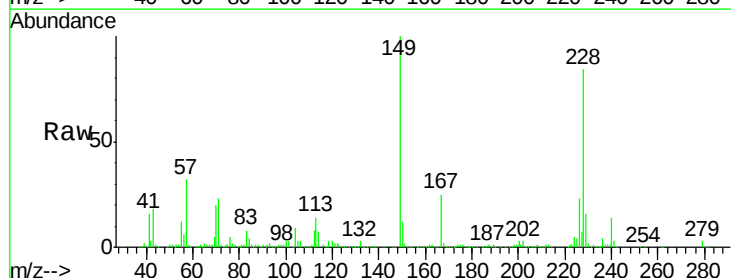
Tgt Ion:149 Resp: 758037

Ion Ratio Lower Upper

149 100

167 25.2 20.5 30.7

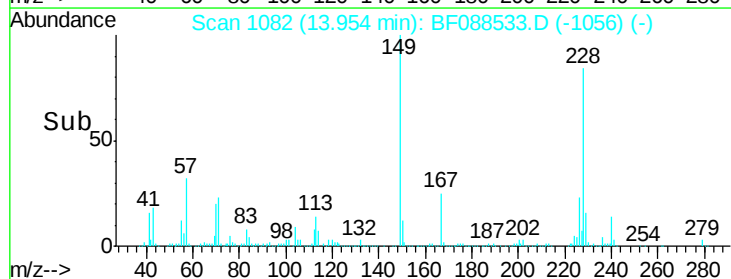
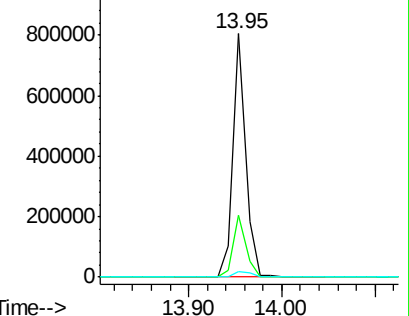
279 2.5 2.0 3.0

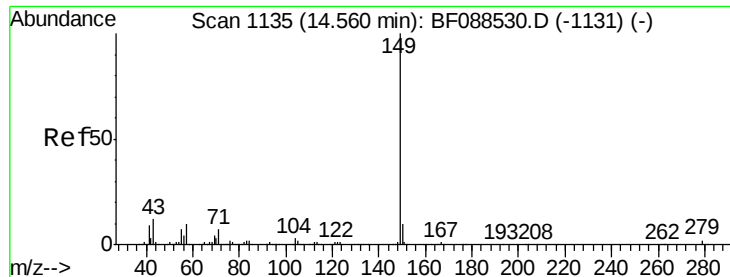


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 86.60 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1340710

Ion Ratio Lower Upper

149 100

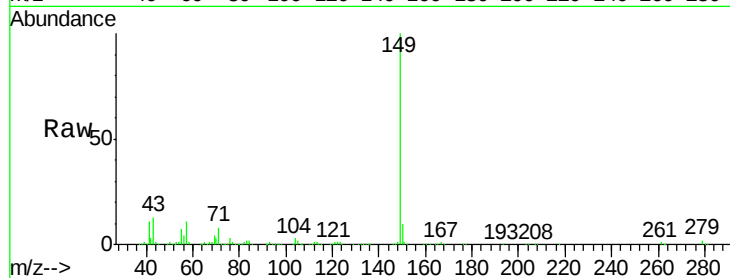
167 1.5 0.0 0.0#

43 10.3 0.0 0.0#

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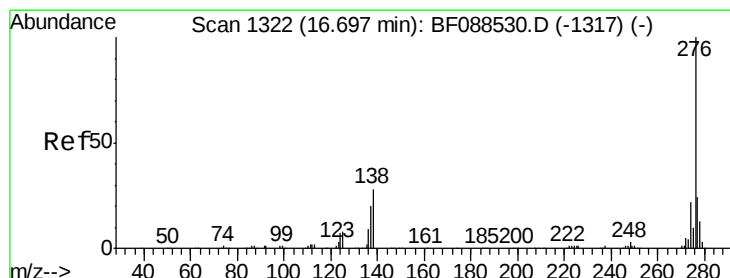
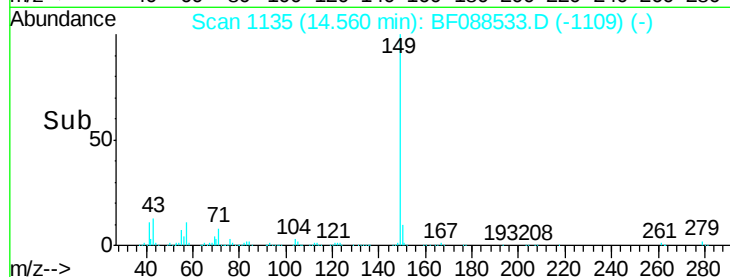
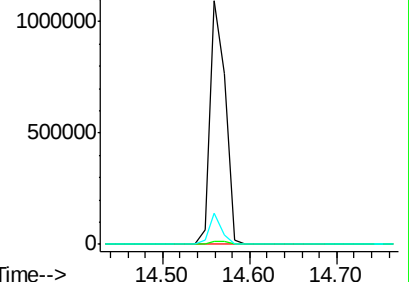
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 95.95 ng

RT: 16.72 min Scan# 1324

Delta R.T. 0.02 min

Lab File: BF088533.D

Acq: 30 Jun 2016 17:06

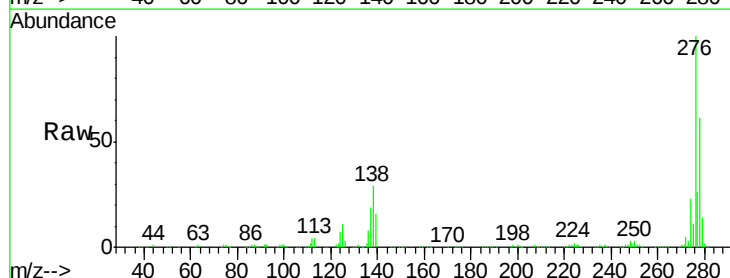
Tgt Ion:276 Resp: 1043730

Ion Ratio Lower Upper

276 100

138 31.6 0.0 0.0#

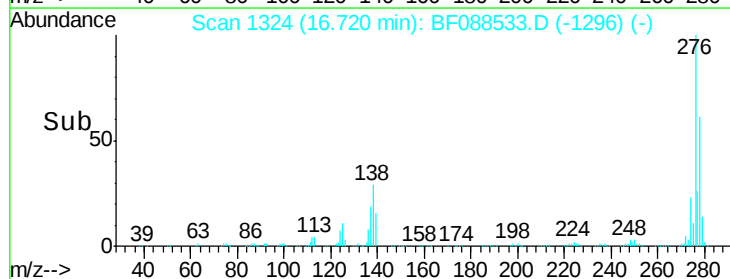
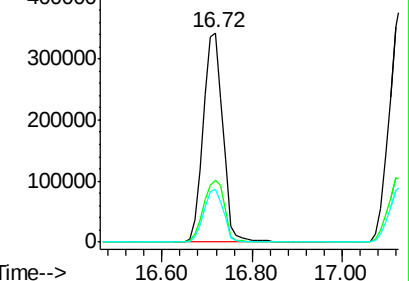
277 25.6 0.0 0.0#

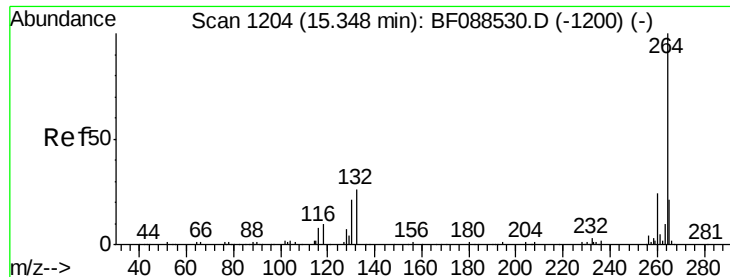


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





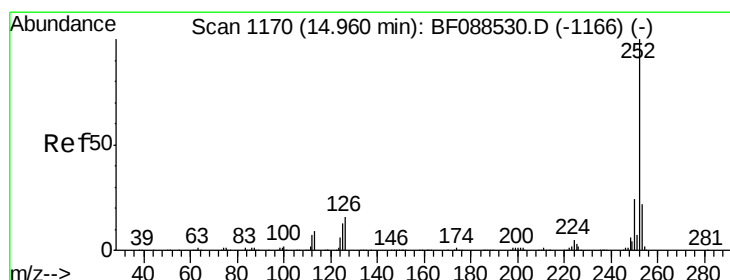
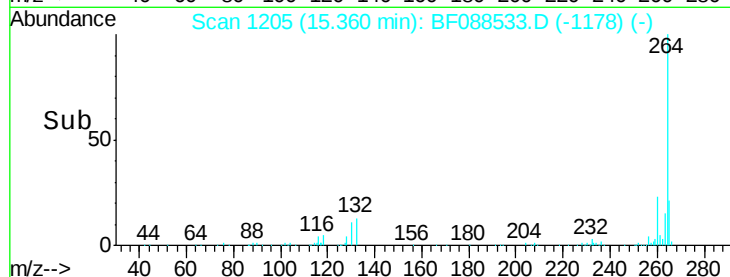
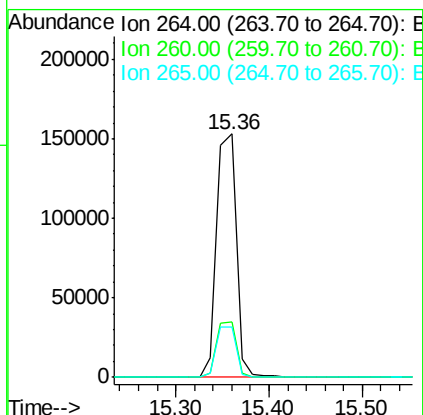
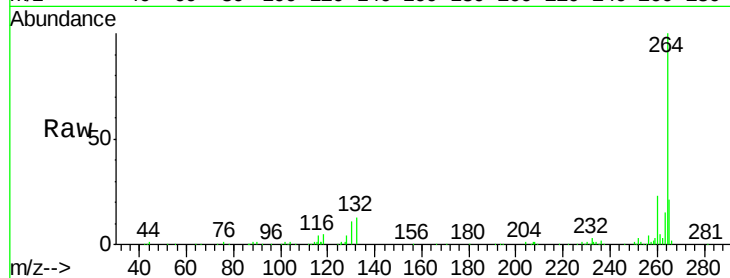
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.5	16.9	25.3

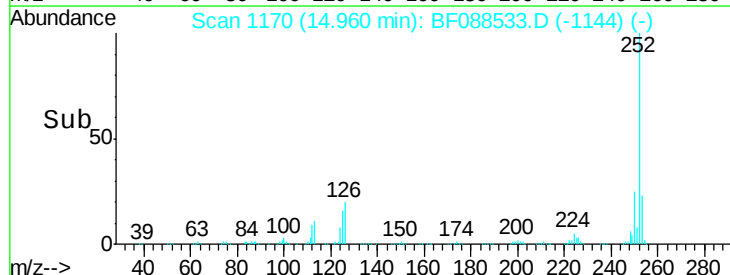
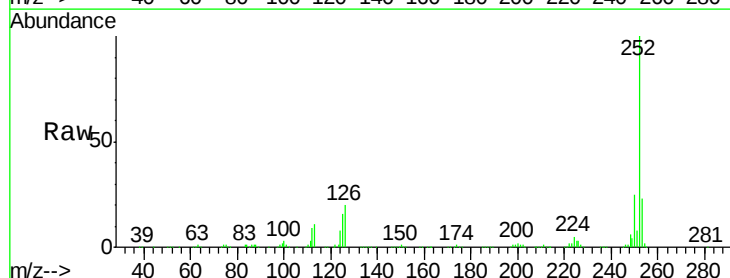
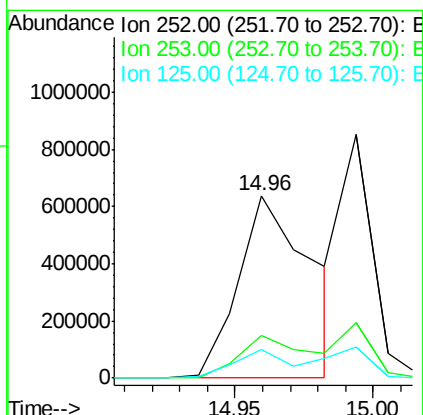
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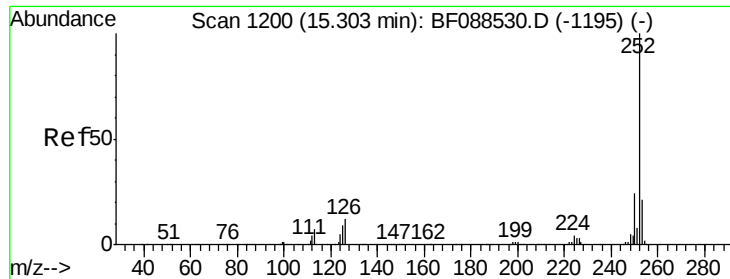
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#87
Benzo(b)fluoranthene
Concen: 84.18 ng m
RT: 14.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	15.5	7.1	10.7#





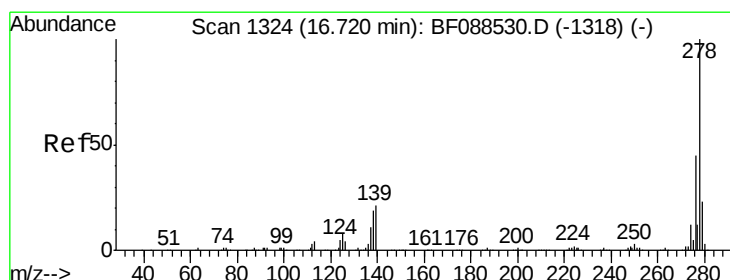
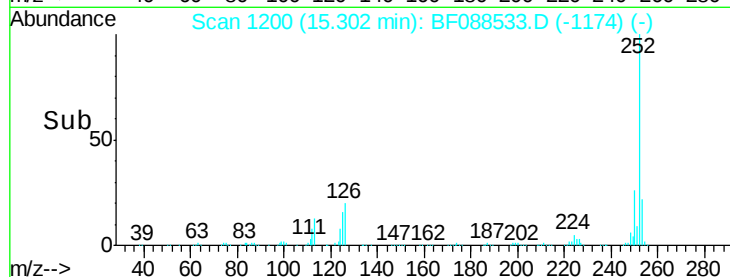
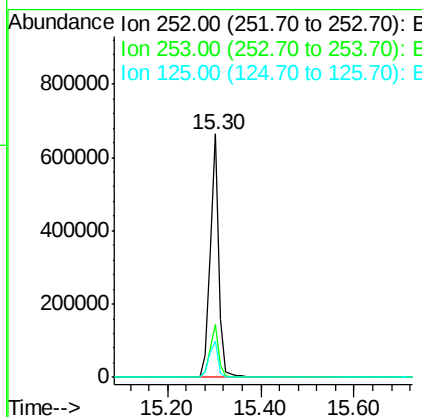
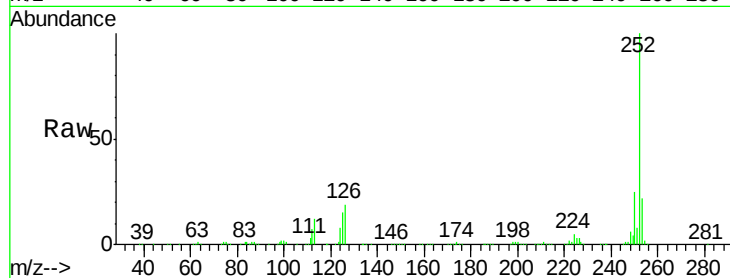
#89
Benzo(a)pyrene
Concen: 68.73 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	14.9	12.5	18.7

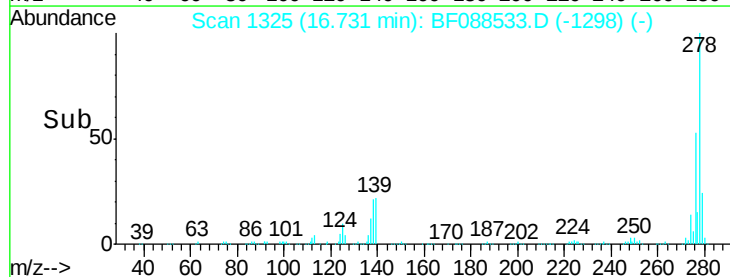
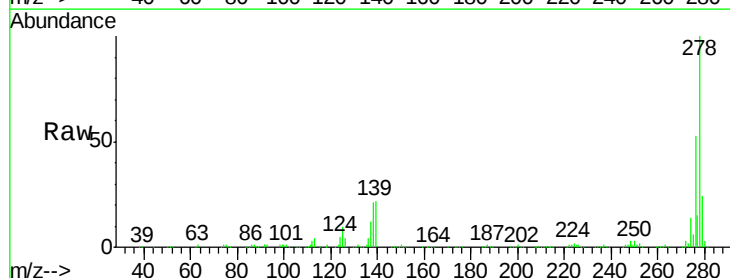
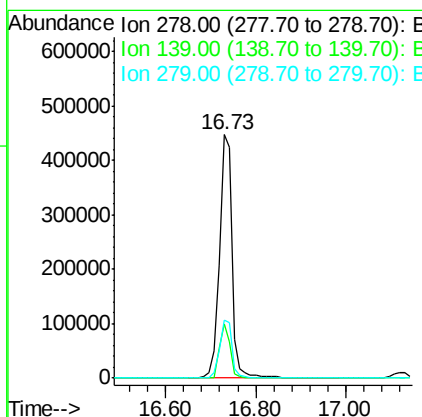
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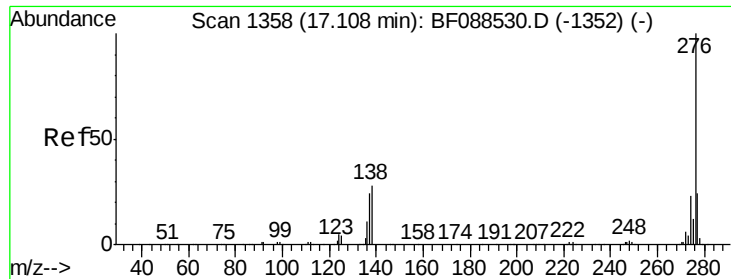
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#90
Dibenzo(a,h)anthracene
Concen: 85.23 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF088533.D
Acq: 30 Jun 2016 17:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.7	23.5
279	23.6	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 88.31 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. 0.02 min
 Lab File: BF088533.D
 Acq: 30 Jun 2016 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	944645		
277	23.9		18.9	28.3
138	25.1		21.4	32.2

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