

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082372.D
 Acq On : 19 Oct 2015 23:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:25:54 PM

Quant Time: Oct 20 03:11:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	155148	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	601750	20.00	ng	0.01
38) Acenaphthene-d10	9.85	164	297715	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	583434	20.00	ng	0.00
75) Chrysene-d12	14.05	240	485610	20.00	ng	-0.05
86) Perylene-d12	15.59	264	396767	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	604027	78.57	ng	0.00
7) Phenol-d6	6.46	99	765715	76.54	ng	0.01
23) Nitrobenzene-d5	7.38	82	688863	76.88	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	187952	67.32	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1276651	71.11	ng	0.00
78) Terphenyl-d14	12.94	244	1320192	72.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	134426	34.80	ng	99
3) Pyridine	3.05	79	380440	42.35	ng	98
4) n-Nitrosodimethylamine	3.03	42	160901	42.23	ng	96
6) Aniline	6.47	93	497205	38.55	ng	# 23
8) 2-Chlorophenol	6.59	128	366416	39.04	ng	95
9) Benzaldehyde	6.35	77	220473	43.16	ng	99
10) Phenol	6.47	94	438089	37.98	ng	# 72
11) bis(2-Chloroethyl)ether	6.55	93	355698	36.47	ng	97
12) 1,3-Dichlorobenzene	6.74	146	423550	38.75	ng	100
13) 1,4-Dichlorobenzene	6.82	146	442782	38.79	ng	100
14) 1,2-Dichlorobenzene	6.97	146	361417	33.35	ng	99
15) Benzyl Alcohol	6.96	79	276913	40.10	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	466569	34.35	ng	66
17) 2-Methylphenol	7.07	107	274442	36.98	ng	96
18) Hexachloroethane	7.31	117	151258	38.72	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	235538	33.53	ng	# 90
20) 3+4-Methylphenols	7.23	107	331907	37.53	ng	# 82
22) Acetophenone	7.22	105	487552	40.96	ng	# 91
24) Nitrobenzene	7.41	77	408737	42.14	ng	# 88
25) Isophorone	7.65	82	712680	39.41	ng	# 94
26) 2-Nitrophenol	7.71	139	201794	41.67	ng	# 88
27) 2,4-Dimethylphenol	7.76	122	302818	38.81	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	407434	38.72	ng	98
29) 2,4-Dichlorophenol	7.97	162	337829	43.31	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	349803	38.91	ng	98
31) Naphthalene	8.13	128	999685	38.32	ng	99
32) Benzoic acid	7.92	122	171121	32.68	ng	93
33) 4-Chloroaniline	8.18	127	423991	39.14	ng	# 93
34) Hexachlorobutadiene	8.23	225	199833	35.67	ng	98
35) Caprolactam	8.58	113	98543	43.53	ng	92
36) 4-Chloro-3-methylphenol	8.67	107	319212	41.85	ng	# 83
37) 2-Methylnaphthalene	8.81	142	691447	38.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	356892	40.30	ng	96
40) Hexachlorocyclopentadiene	8.96	237	121003	32.51	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	235726	40.08	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	256863	40.32	nq	98
45) 1,1'-Biphenyl	9.28	154	849522	37.42	nq	97
46) 2-Chloronaphthalene	9.30	162	654593	36.63	nq	# 94
47) 2-Nitroaniline	9.41	65	192382	39.21	nq	93
48) Acenaphthylene	9.71	152	1032525	37.09	nq	99
49) Dimethylphthalate	9.59	163	786158	37.50	nq	100
50) 2,6-Dinitrotoluene	9.66	165	197582	44.67	nq	98
51) Acenaphthene	9.90	154	608212	36.39	nq	99
52) 3-Nitroaniline	9.83	138	215276	43.08	nq	99
53) 2,4-Dinitrophenol	9.93	184	90479	40.07	nq	93
54) Dibenzofuran	10.07	168	869633	37.90	nq	93
55) 4-Nitrophenol	10.00	139	105965	38.53	nq	96
56) 2,4-Dinitrotoluene	10.06	165	227923	41.22	nq	# 90
57) Fluorene	10.41	166	734863	38.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	190972	36.69	nq	98
59) Diethylphthalate	10.29	149	802691	41.08	nq	100
60) 4-Chlorophenyl-phenylether	10.40	204	368522	42.69	nq	90
61) 4-Nitroaniline	10.45	138	199359	41.13	nq	94
62) Azobenzene	10.56	77	785745	41.08	nq	94
64) 4,6-Dinitro-2-methylphenol	10.47	198	132697	40.53	nq	79
65) n-Nitrosodiphenylamine	10.53	169	700228	40.09	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	231550	39.66	nq	# 90
67) Hexachlorobenzene	10.95	284	213600	33.83	nq	# 63
68) Atrazine	11.05	200	189974	34.33	nq	99
69) Pentachlorophenol	11.15	266	120807	37.18	nq	98
70) Phenanthrene	11.37	178	1115167	38.99	nq	99
71) Anthracene	11.42	178	1087124	36.89	nq	99
72) Carbazole	11.58	167	988560	36.77	nq	99
73) Di-n-butylphthalate	11.91	149	1227010	37.00	nq	99
74) Fluoranthene	12.56	202	1172442	38.17	nq	98
76) Benzidine	12.69	184	518684	36.86	nq	100
77) Pyrene	12.79	202	1124209	39.01	nq	99
79) Butylbenzylphthalate	13.43	149	544662	41.41	nq	100
80) Benzo(a)anthracene	14.04	228	974453	38.57	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	371129	38.70	nq	99
82) Chrysene	14.08	228	1007779	37.85	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	749386	39.94	nq	99
84) Di-n-octyl phthalate	14.71	149	1293920	40.15	nq	99
85) Indeno(1,2,3-cd)pyrene	17.02	276	858905	40.59	nq	99
87) Benzo(b)fluoranthene	15.17	252	843084	34.93	nq	99
88) Benzo(k)fluoranthene	15.20	252	893807m	44.05	nq	
89) Benzo(a)pyrene	15.52	252	793374	38.24	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	715591	42.09	nq	# 96
91) Benzo(g,h,i)perylene	17.45	276	691187	41.85	nq	99

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

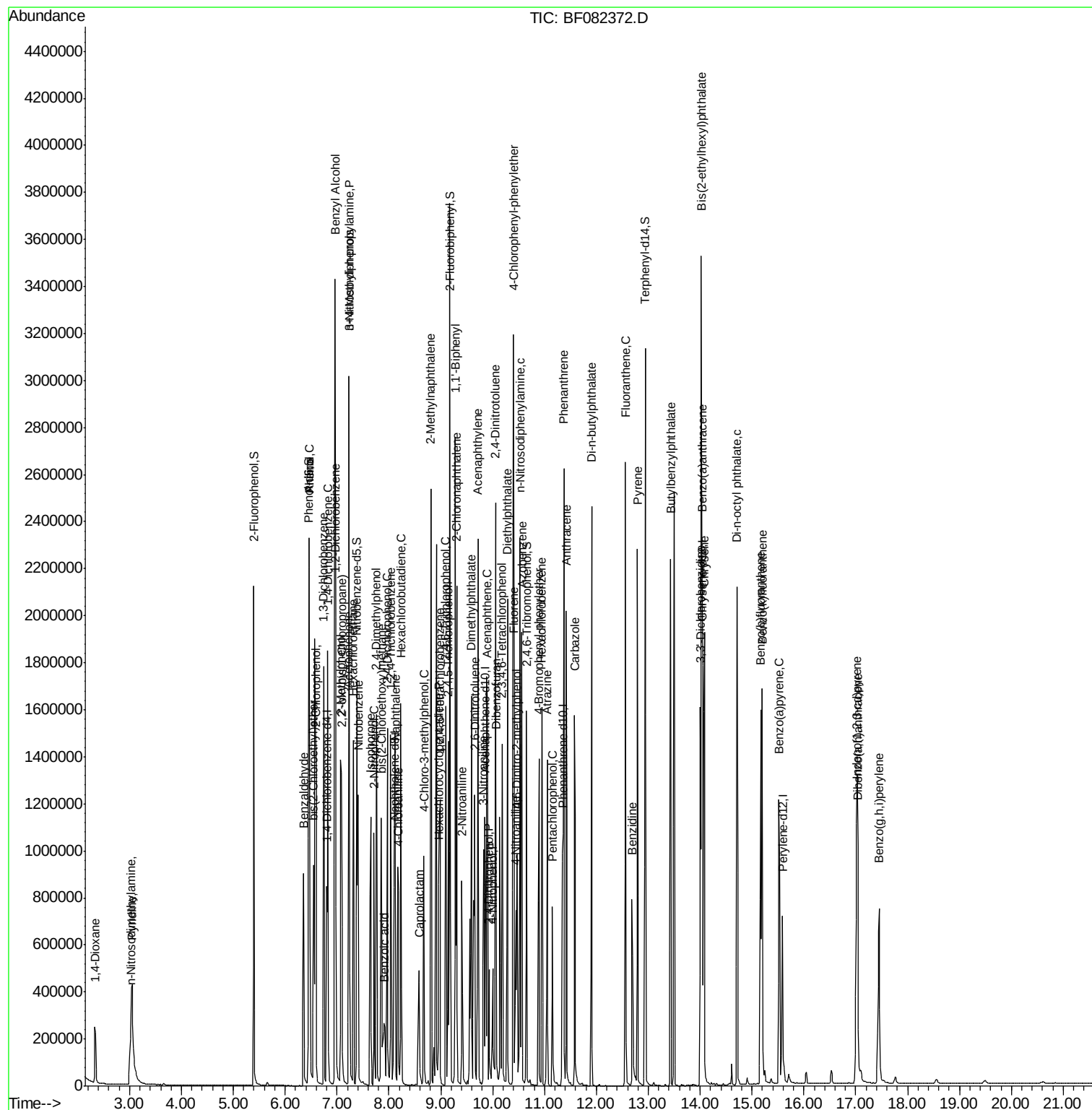
Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
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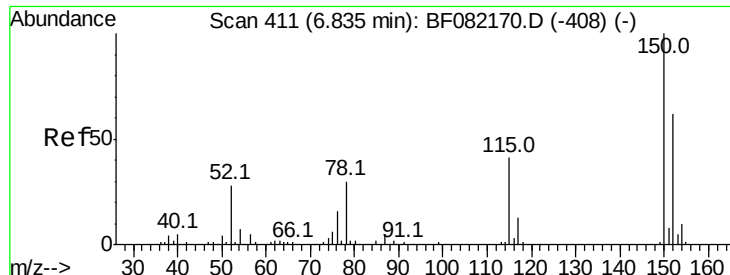
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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#1

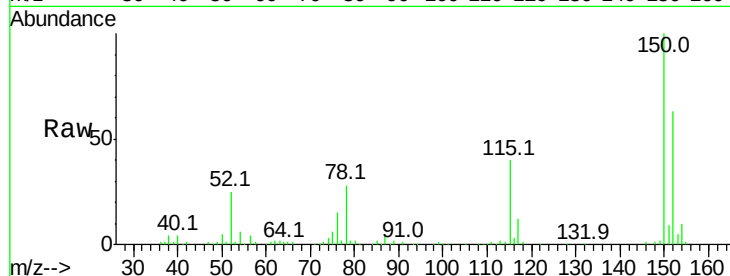
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	129.0	193.4
115	62.3	52.1	78.1

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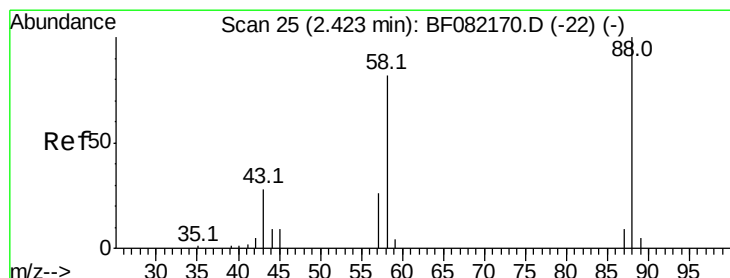
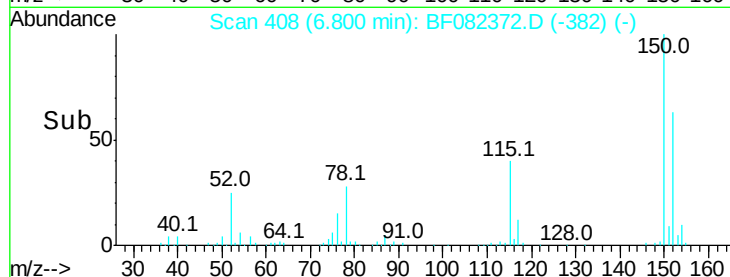
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

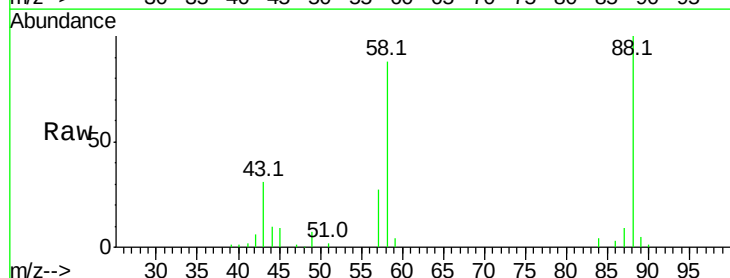
Time-->



#2

1,4-Dioxane
Concen: 34.80 ng
RT: 2.33 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	66.2	99.4
43	30.1	23.0	34.4



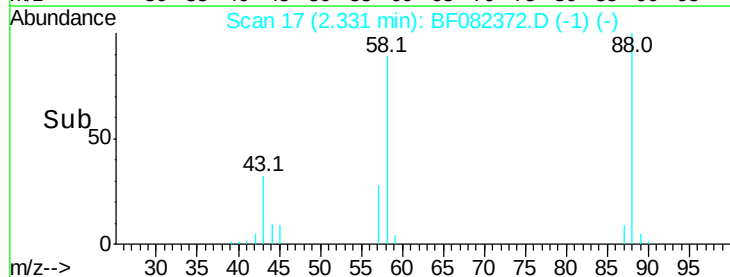
Abundance

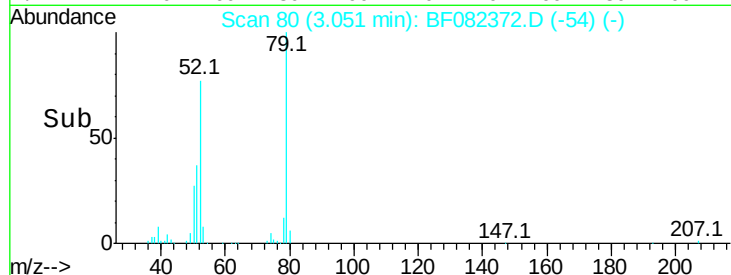
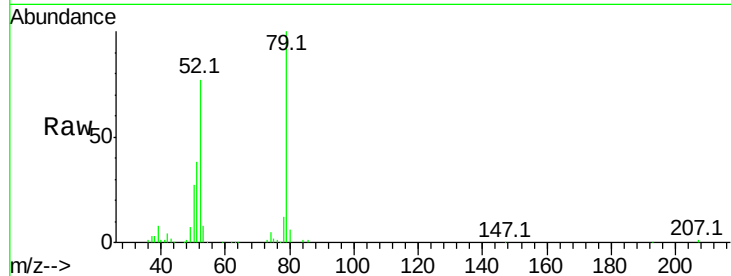
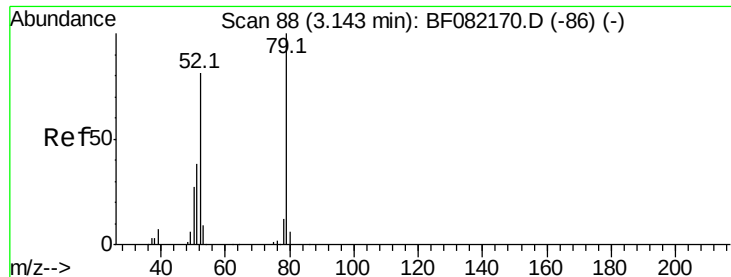
Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

Time-->





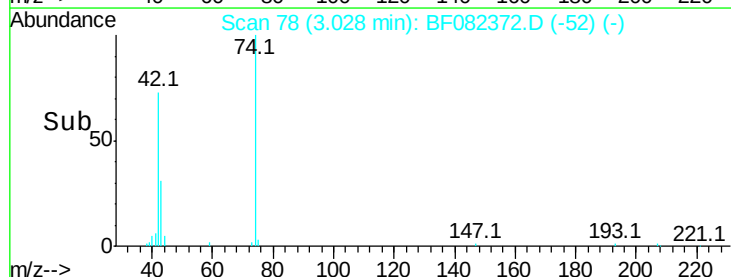
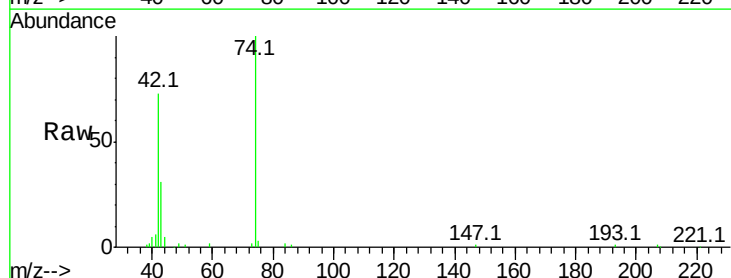
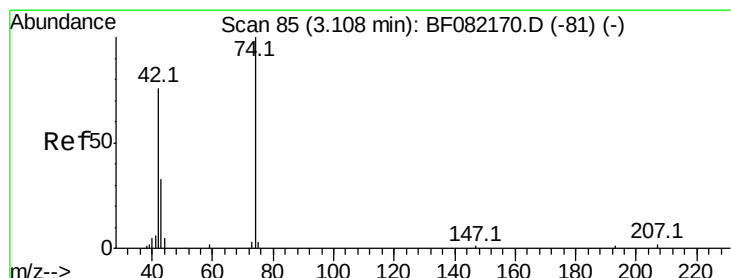
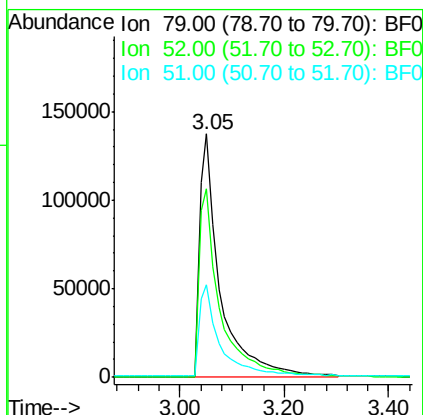
#3
 Pvridine
 Concen: 42.35 ng
 RT: 3.05 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tot Ion	Ratio	Resp	Lower	Upper
79	100	380440		
52	77.4		64.4	96.6
51	37.9		30.5	45.7

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

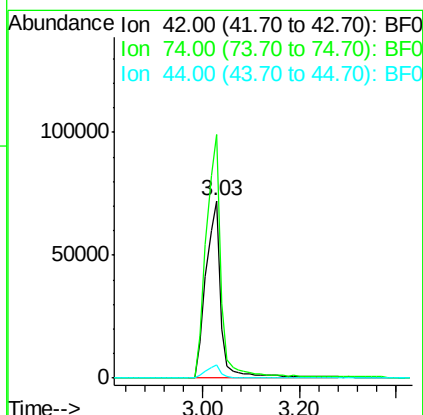
Manual Integrations
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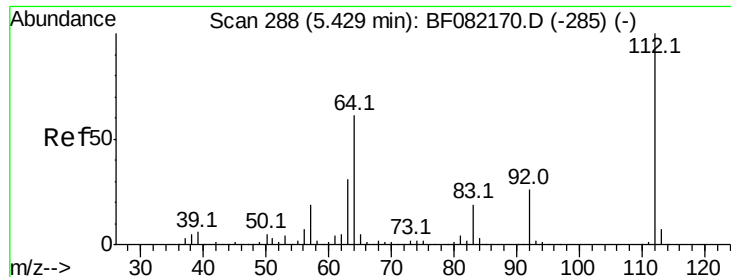
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#4
 n-Nitrosodimethylamine
 Concen: 42.23 ng
 RT: 3.03 min Scan# 78
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	160901		
74	137.3		105.7	158.5
44	7.3		5.4	8.2





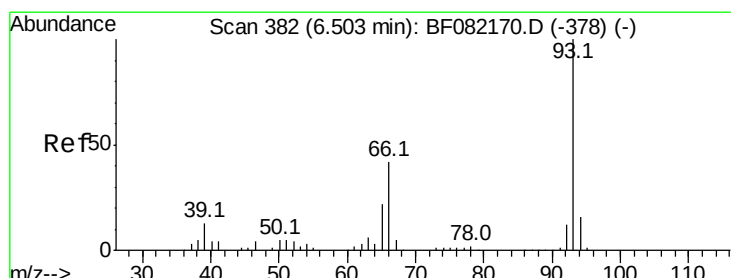
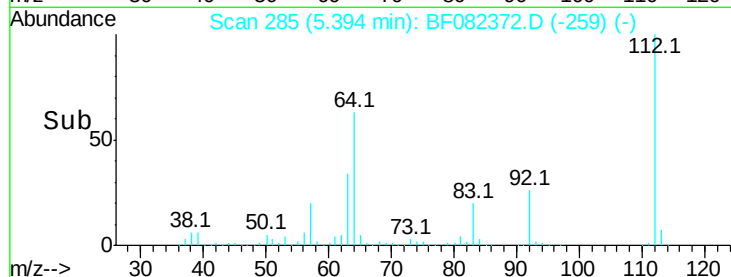
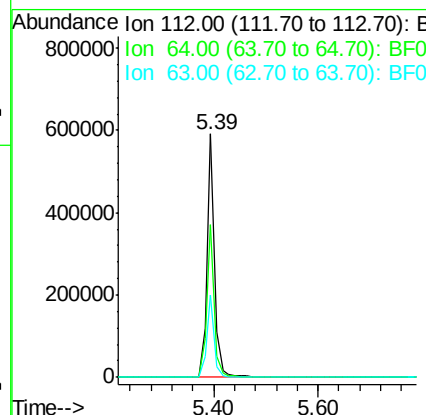
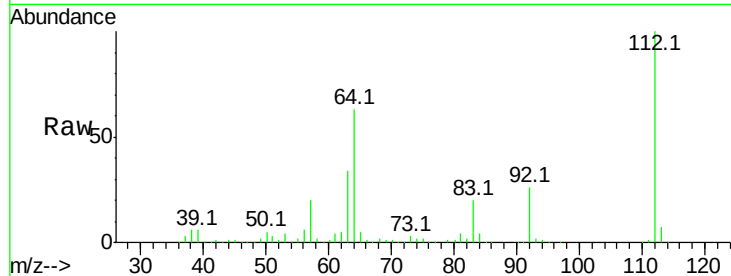
#5
 2-Fluorophenol
 Concen: 78.57 ng
 RT: 5.39 min Scan# 285
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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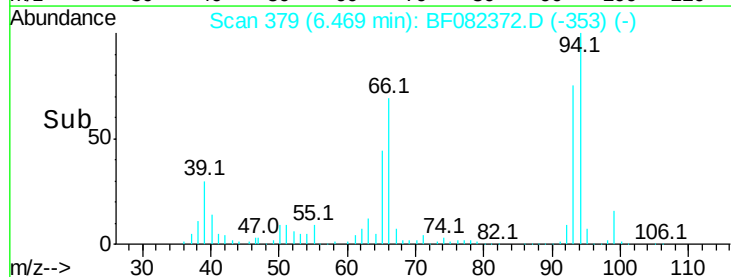
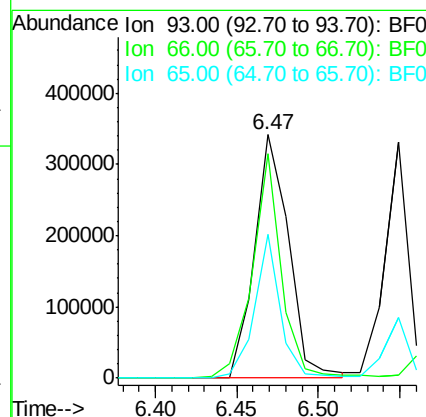
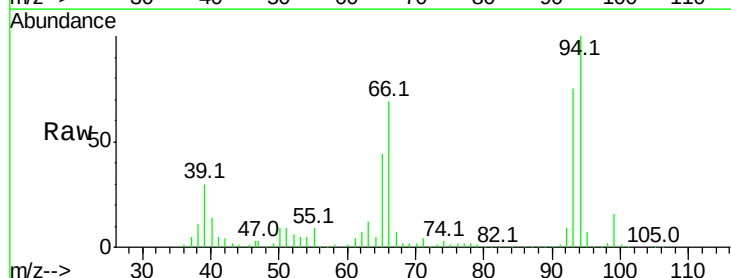
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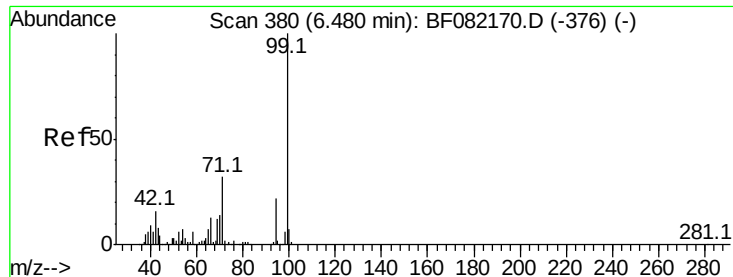
Tot Ion	Ratio	Resp	Lower	Upper
112	100	604027		
64	62.5	48.6	73.0	
63	33.7	25.1	37.7	



#6
 Aniline
 Concen: 38.55 ng
 RT: 6.47 min Scan# 379
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	497205		
66	92.3	34.2	51.2#	
65	59.0	17.9	26.9#	





#7

Phenol-d6

Concen: 76.54 ng

RT: 6.46 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

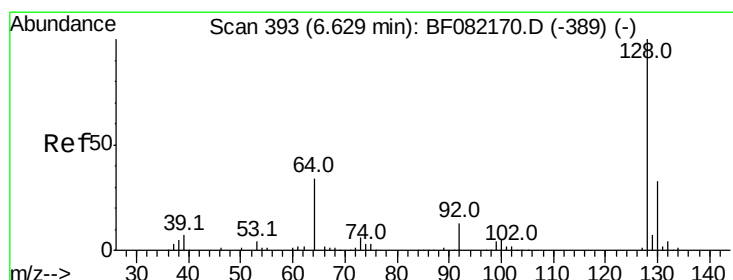
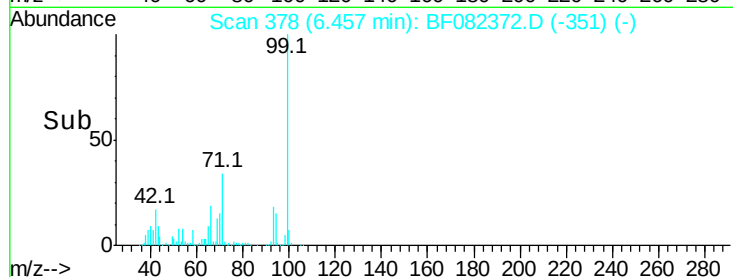
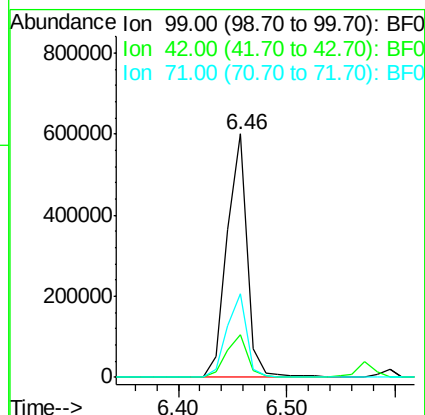
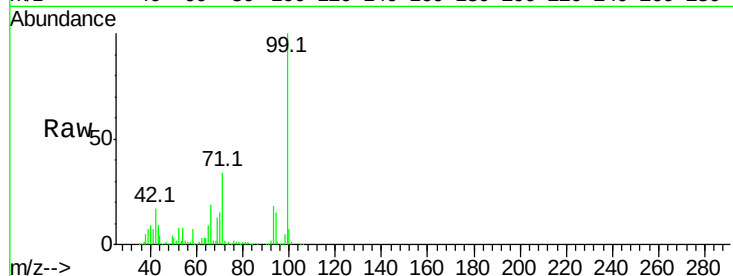
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
99	100	765715		
42	17.5	13.2	19.8	
71	34.4	25.6	38.4	

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.04 ng

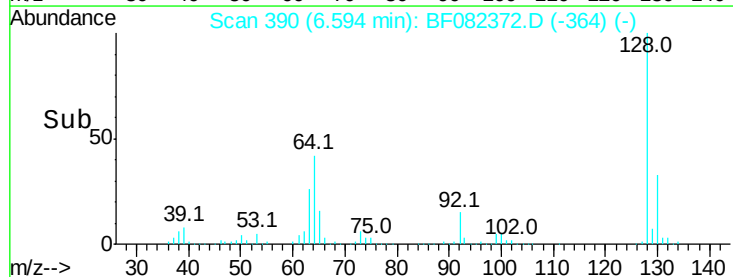
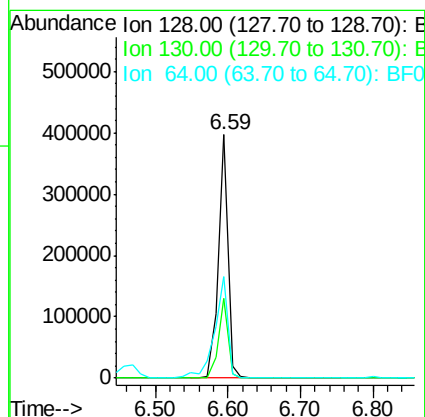
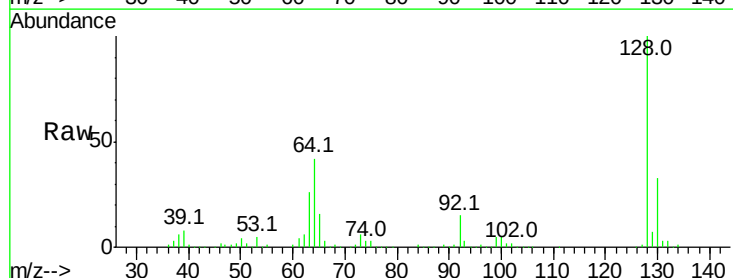
RT: 6.59 min Scan# 390

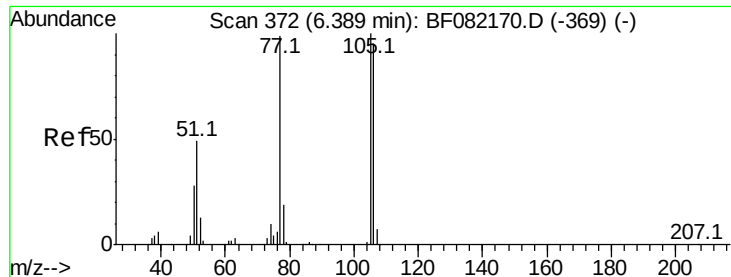
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	366416		
130	32.9	12.6	52.6	
64	41.7	16.7	56.7	





#9

Benzaldehyde

Concen: 43.16 ng

RT: 6.35 min Scan# 369

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

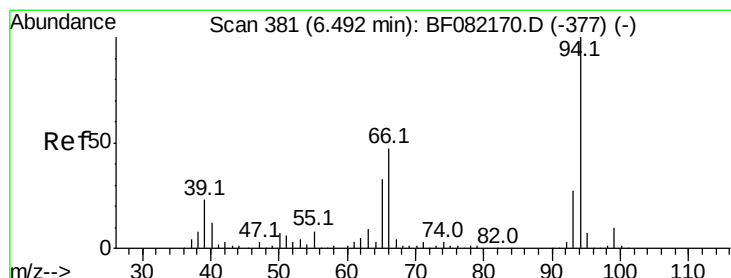
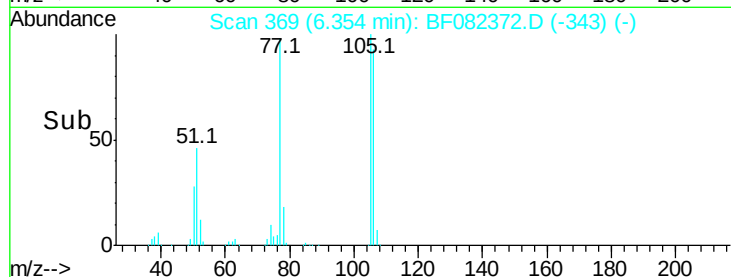
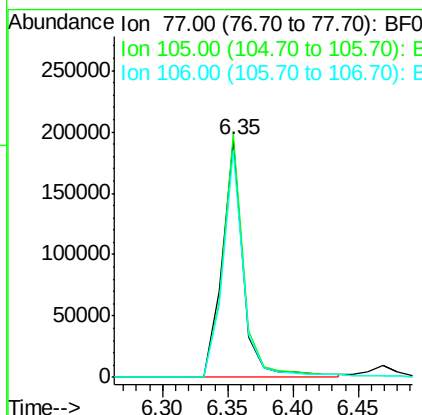
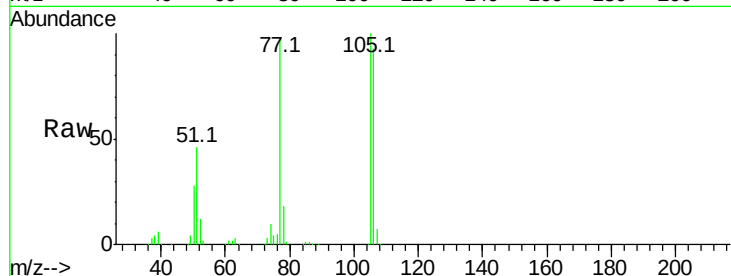
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Lower	Upper
77	100		
105	102.4	80.6	120.6
106	95.6	75.5	115.5



#10

Phenol

Concen: 37.98 ng

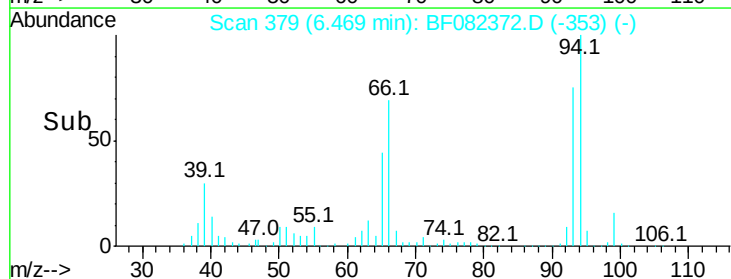
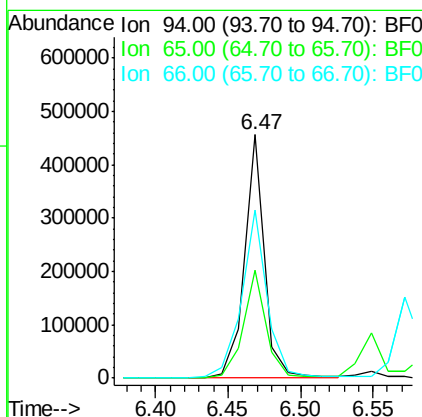
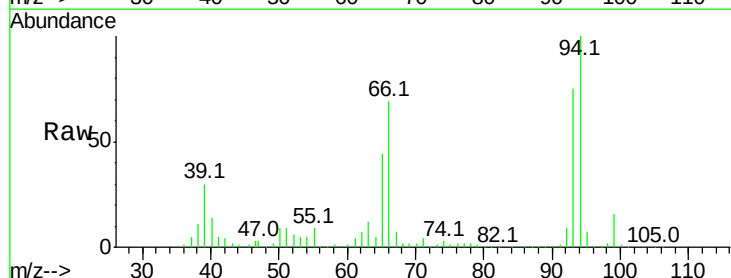
RT: 6.47 min Scan# 379

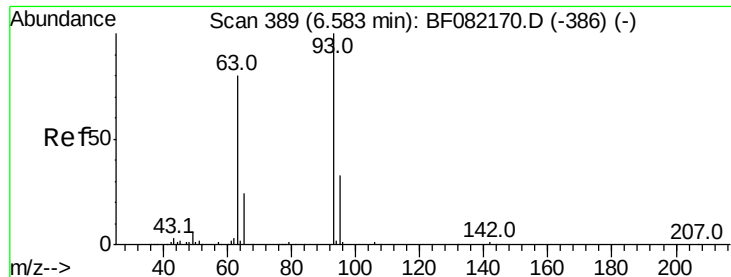
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.2	12.6	52.6
66	69.2	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 36.47 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

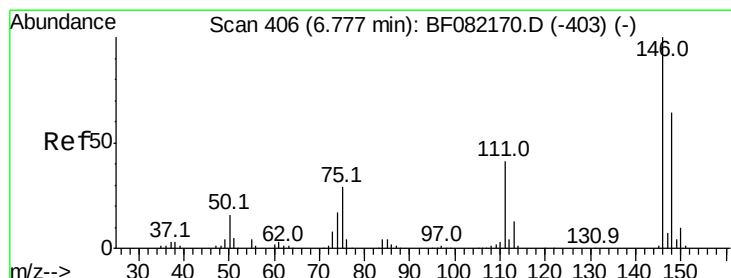
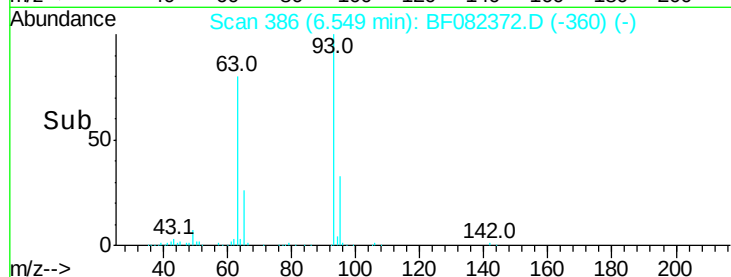
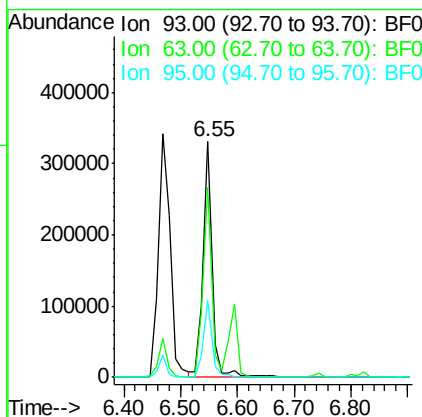
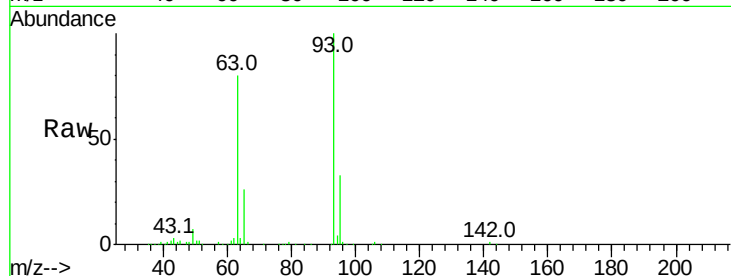
ClientSampleId :

SSTDCCC040EC

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Tot Ion	93	Resp	355698
Ion Ratio	100	Lower	Upper
93	100		
63	80.5	57.1	97.1
95	32.8	11.9	51.9



#12

1,3-Dichlorobenzene

Concen: 38.75 ng

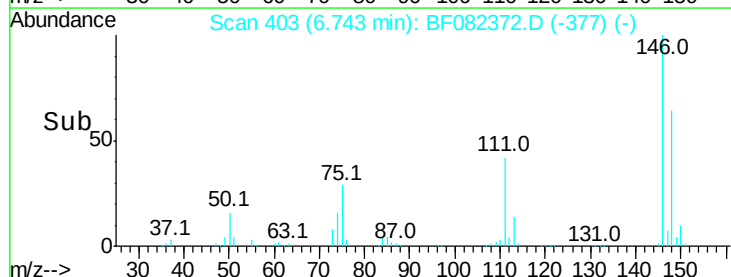
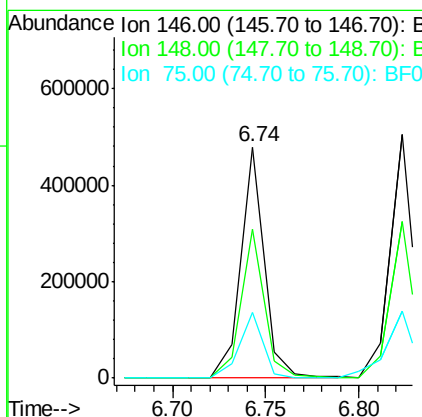
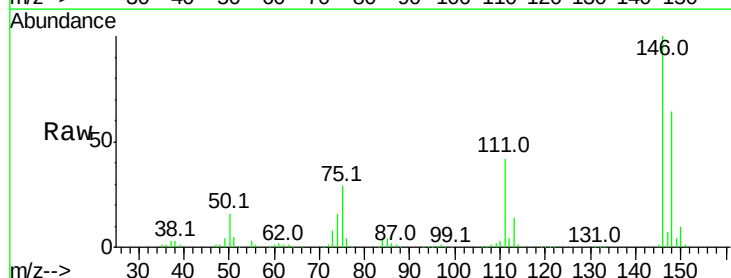
RT: 6.74 min Scan# 403

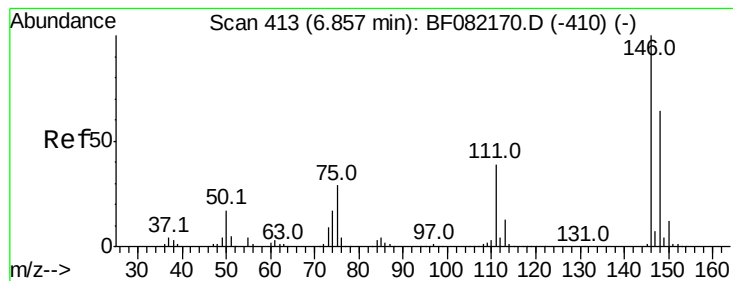
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion	146	Resp	423550
Ion Ratio	100	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	28.7	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 38.79 ng

RT: 6.82 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

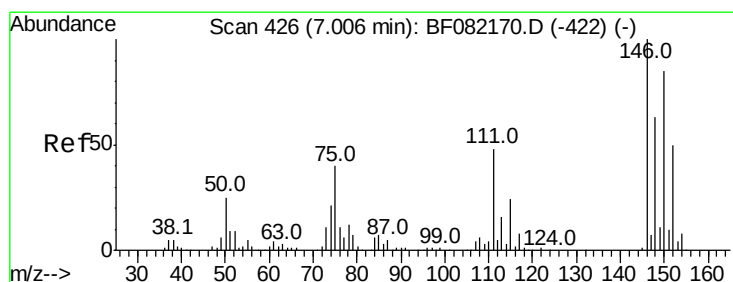
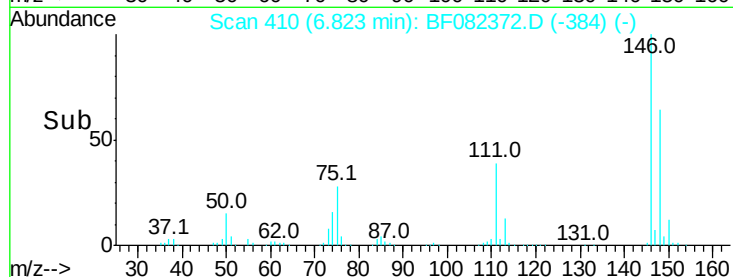
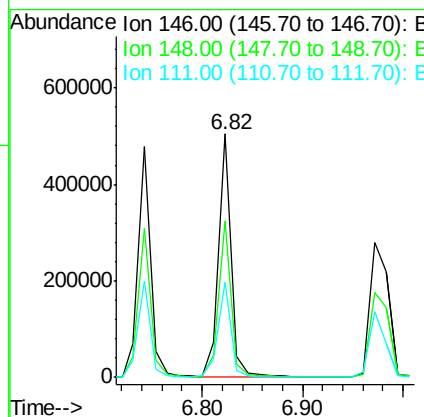
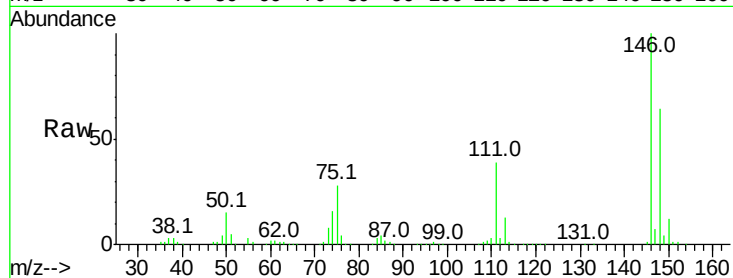
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	442782
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.0	76.4
111	39.1	31.1	46.7

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#14

1,2-Dichlorobenzene

Concen: 33.35 ng

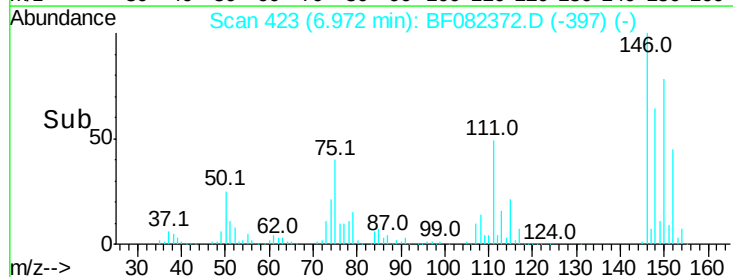
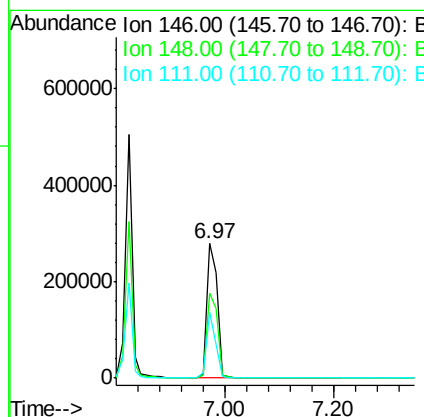
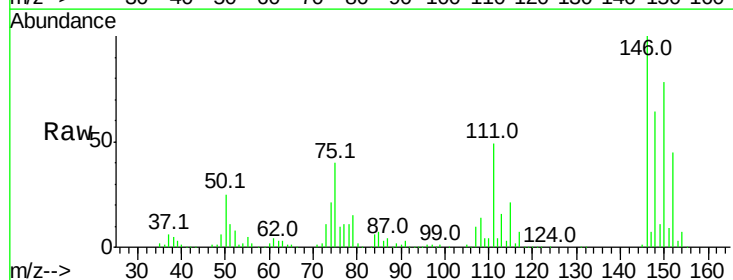
RT: 6.97 min Scan# 423

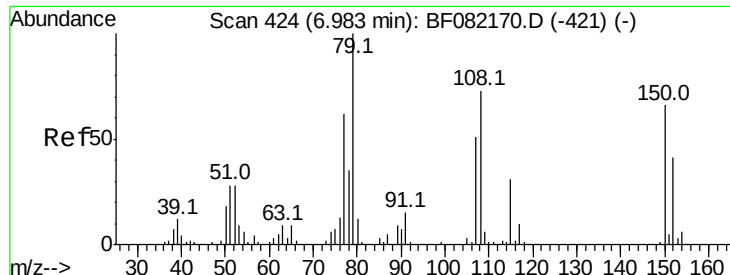
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	146	Resp:	361417
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.5	75.7
111	48.5	38.5	57.7





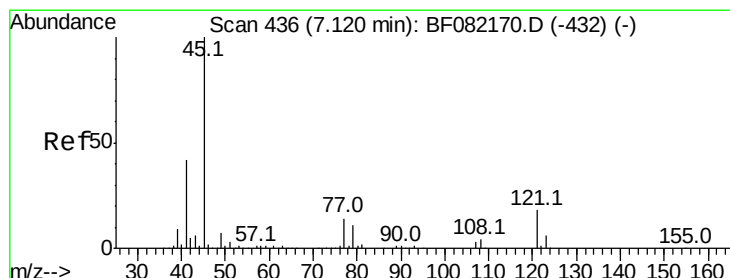
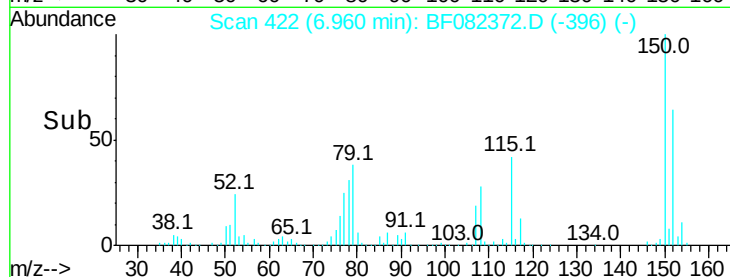
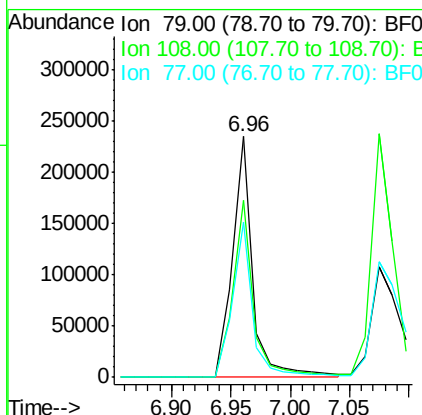
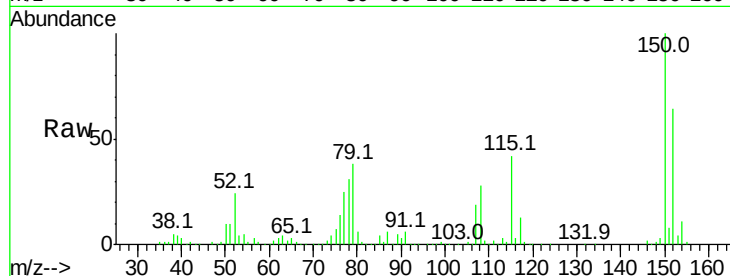
#15
Benzyl Alcohol
Concen: 40.10 ng
RT: 6.96 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.7	58.4	87.6
77	64.4	49.8	74.6

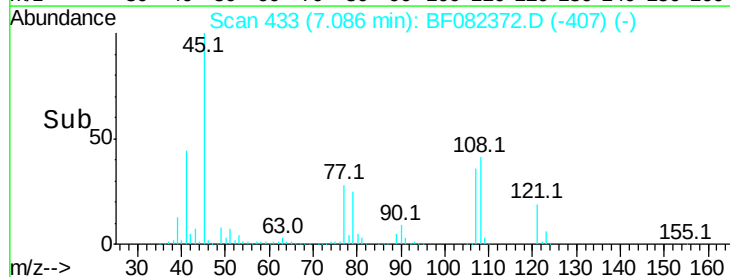
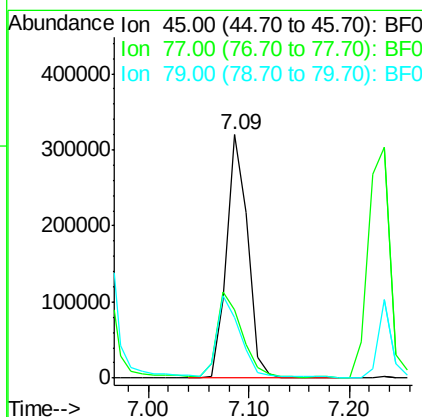
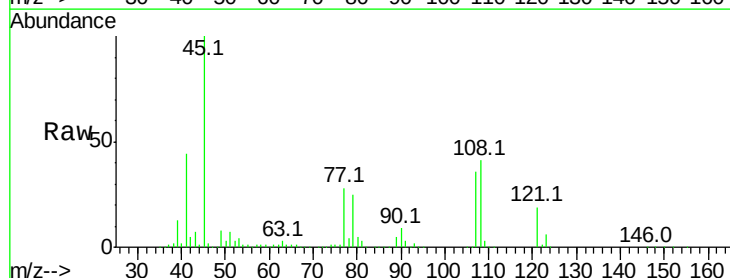
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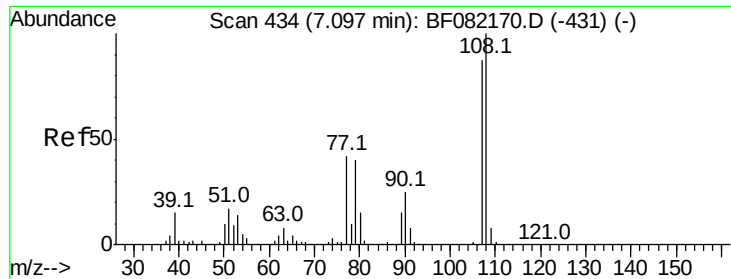
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.35 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.0	0.0	34.5
79	24.9	0.0	31.6





#17

2-Methylphenol

Concen: 36.98 ng

RT: 7.07 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 274442

Ion Ratio Lower Upper

107 100

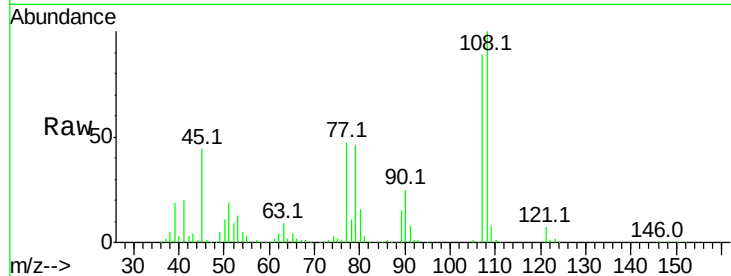
108 112.9 92.2 138.2

77 53.6 39.6 59.4

79 51.4 38.2 57.4

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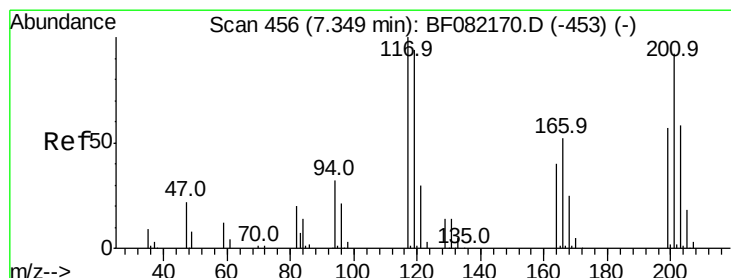
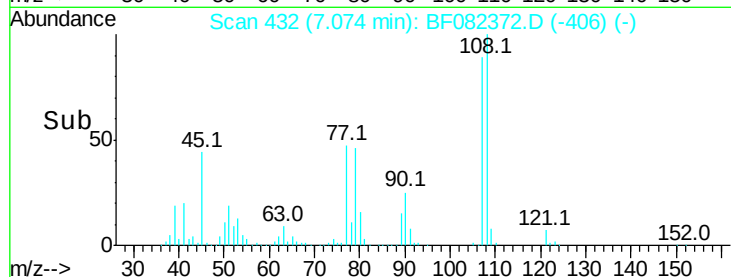
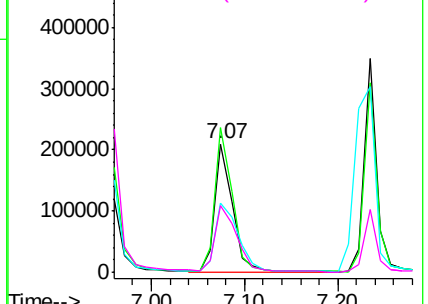


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.72 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

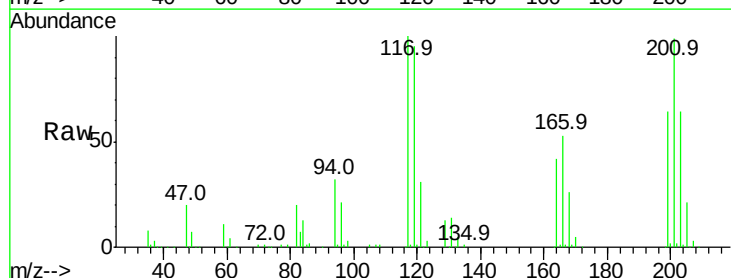
Tgt Ion:117 Resp: 151258

Ion Ratio Lower Upper

117 100

119 94.9 75.4 113.2

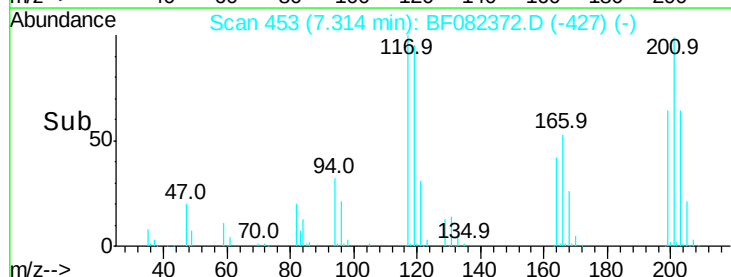
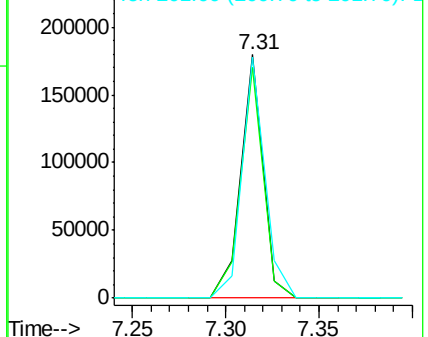
201 98.8 73.4 110.0

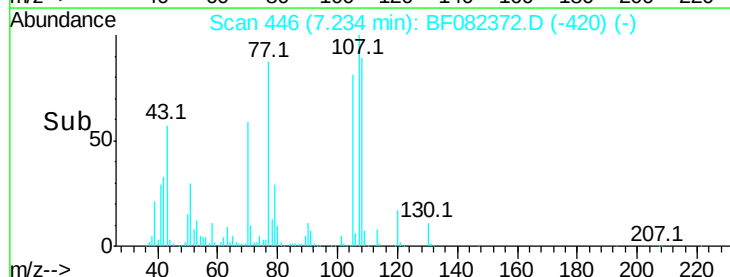
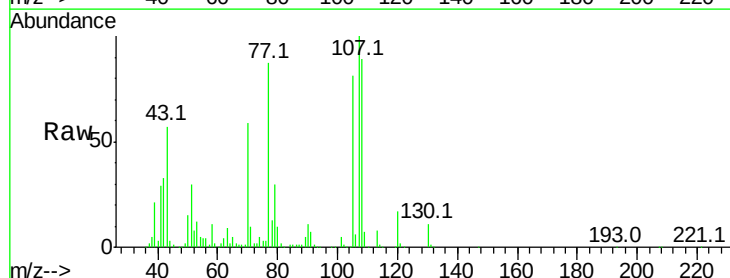
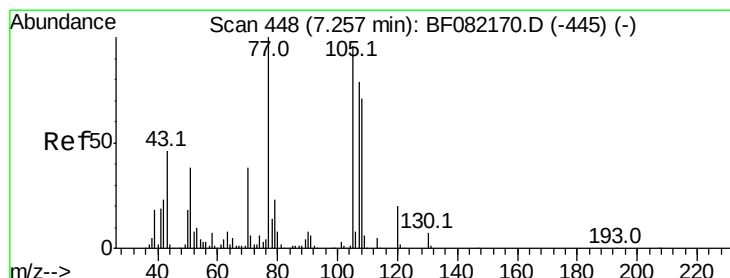
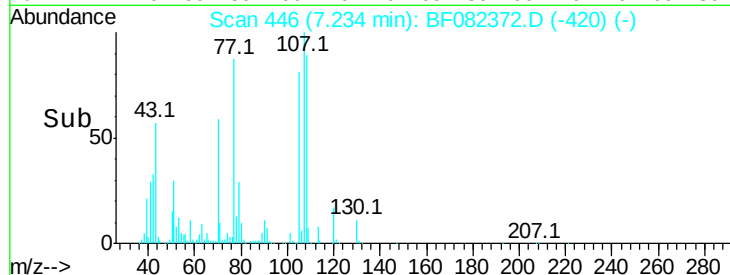
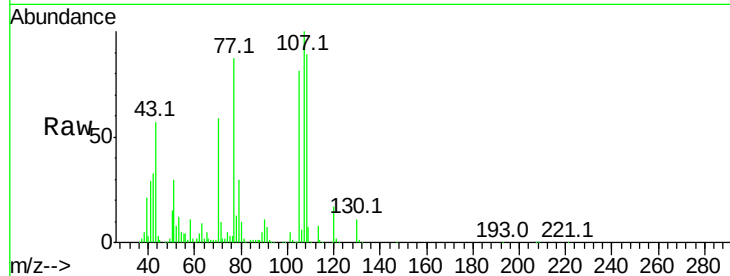
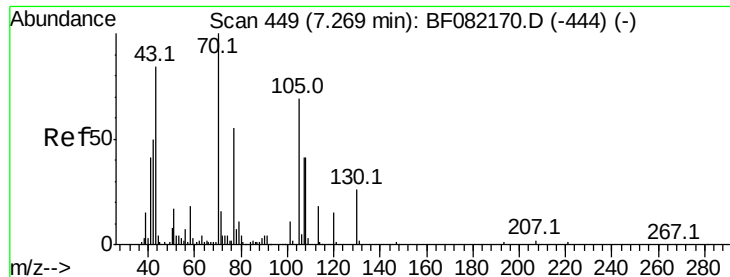


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





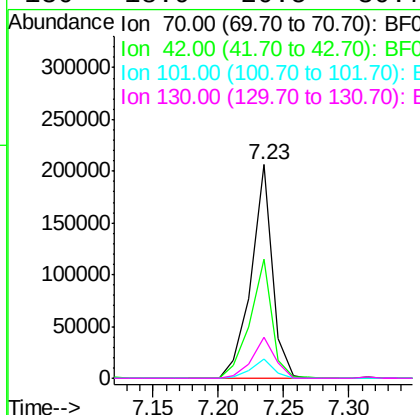
#19
n-Nitroso-di-n-propylamine
Concen: 33.53 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.0	39.8	59.8
101	9.1	8.6	13.0
130	18.9	20.5	30.7#

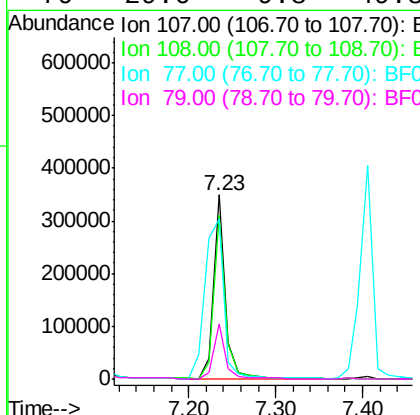
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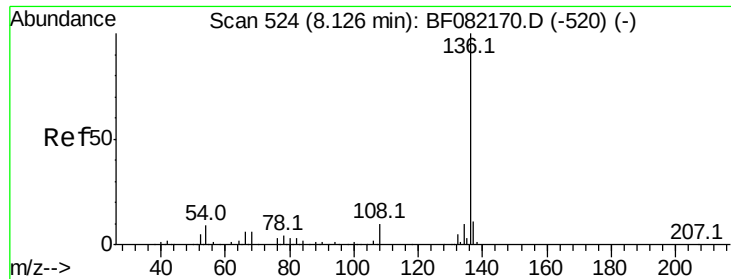
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#20
3+4-Methylphenols
Concen: 37.53 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.9	109.9
77	86.9	106.0	146.0#
79	29.6	9.8	49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

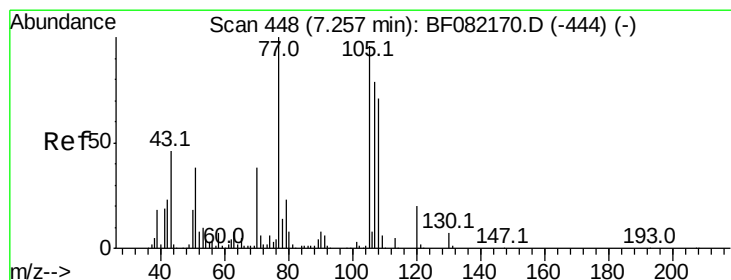
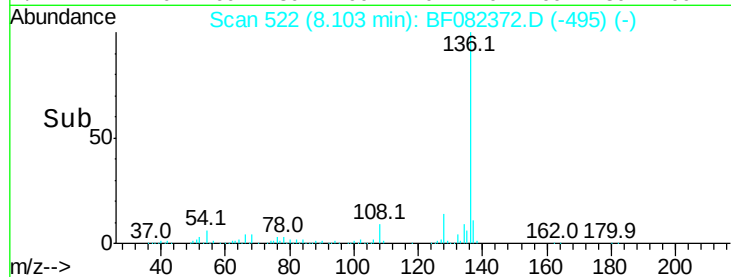
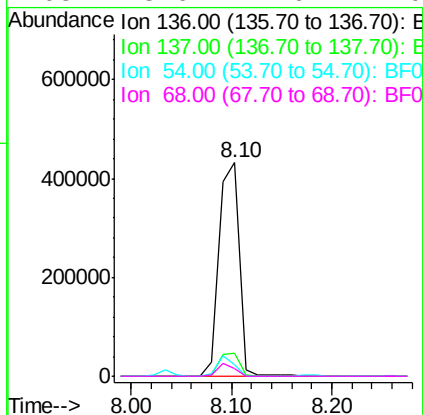
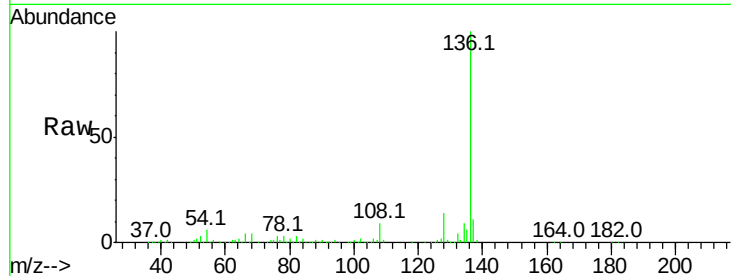
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	601750		
137	10.5	9.0	13.6	
54	5.6	7.5	11.3	
68	3.6	4.6	7.0	

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#22

Acetophenone

Concen: 40.96 ng

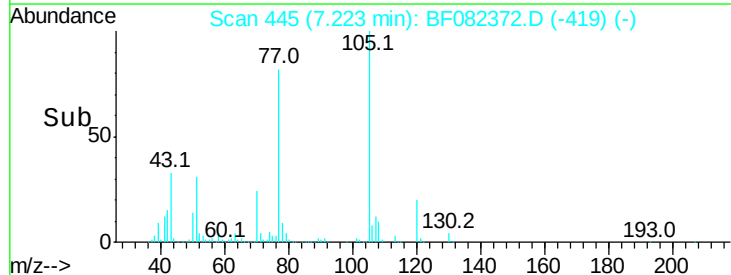
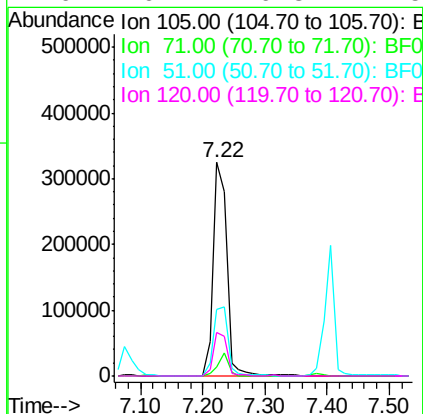
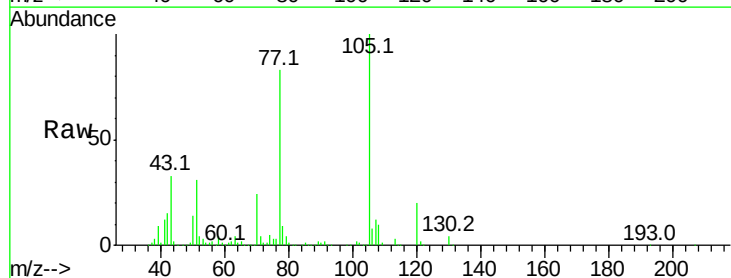
RT: 7.22 min Scan# 445

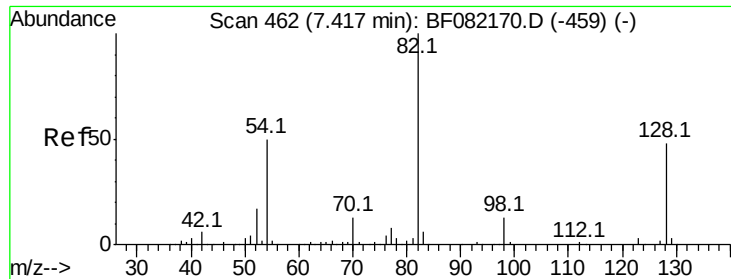
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	487552		
71	4.1	5.4	8.0	
51	31.4	31.8	47.6	
120	20.2	16.3	24.5	





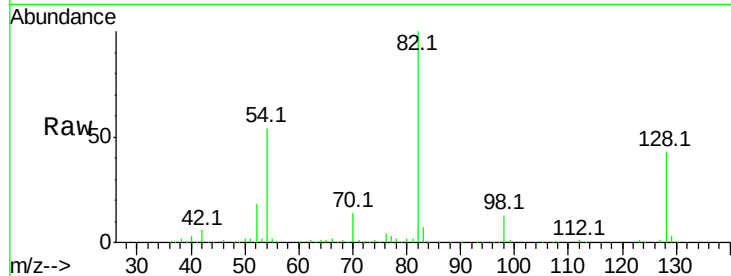
#23
Nitrobenzene-d5
Concen: 76.88 ng
RT: 7.38 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

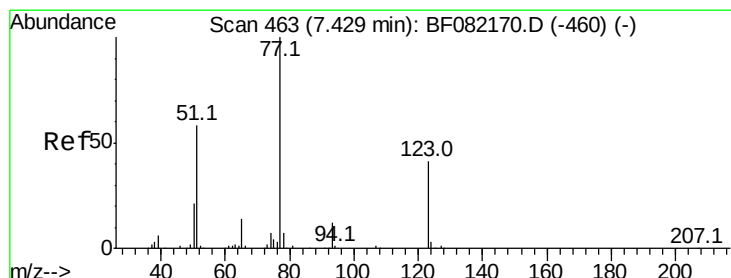
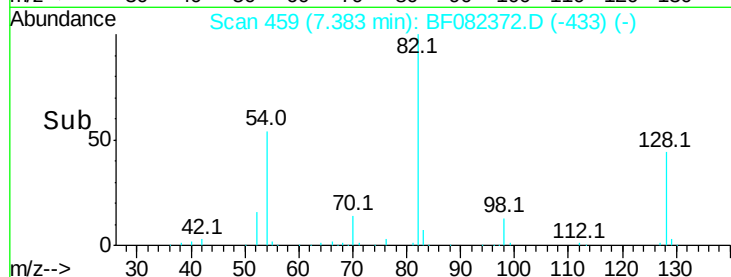
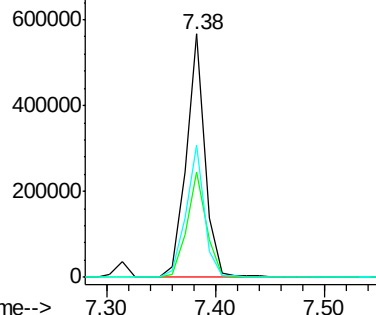
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	38.7	58.1
54	54.4	40.1	60.1

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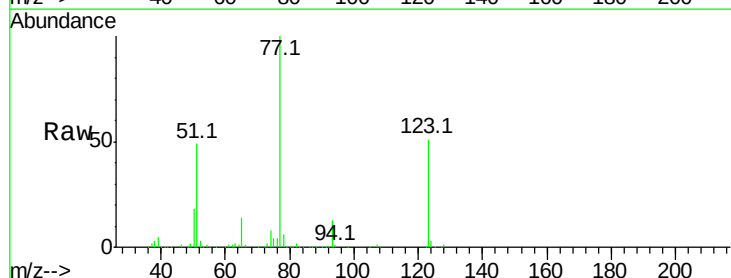


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

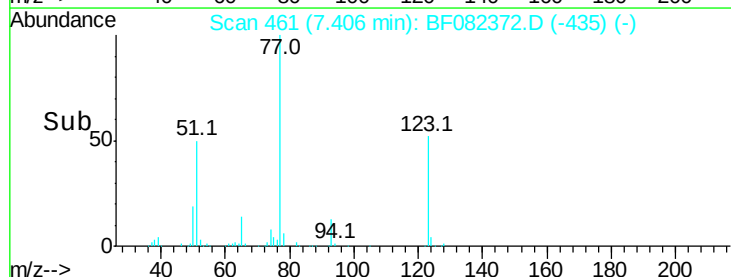
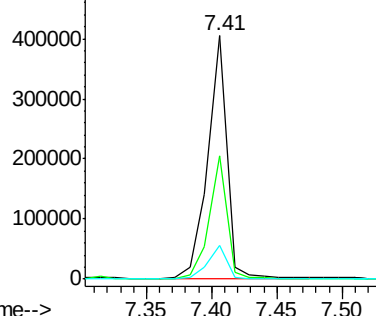


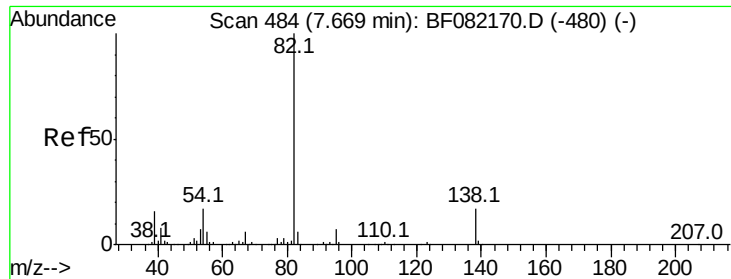
#24
Nitrobenzene
Concen: 42.14 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	33.0	49.4#
65	13.6	11.2	16.8



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





#25

Isophorone

Concen: 39.41 ng

RT: 7.65 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

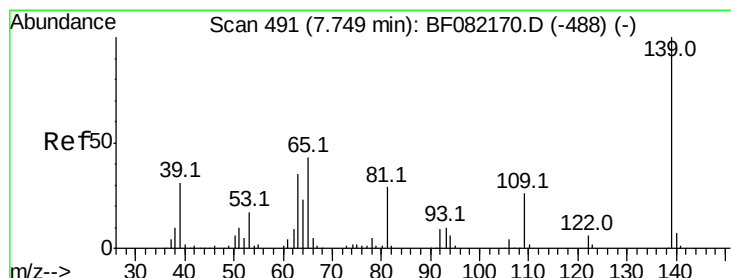
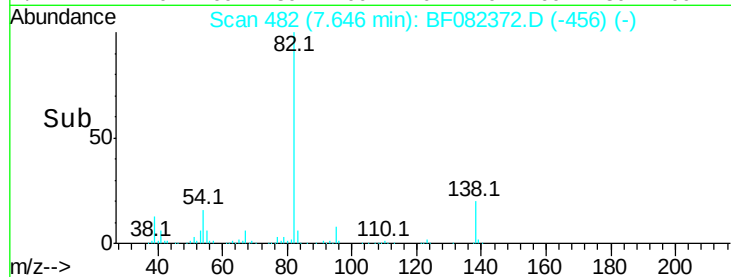
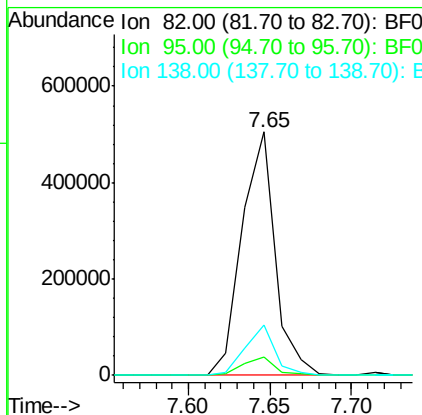
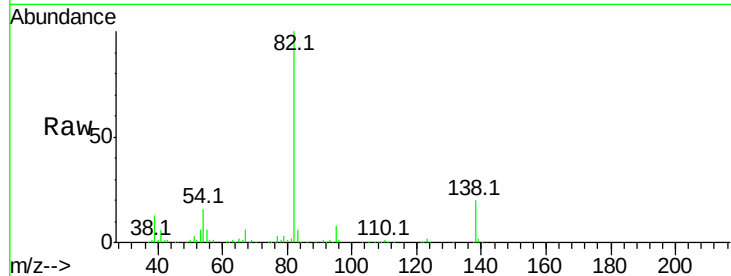
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	712680
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.6	8.4
138	20.4	13.6	20.4#

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#26

2-Nitrophenol

Concen: 41.67 ng

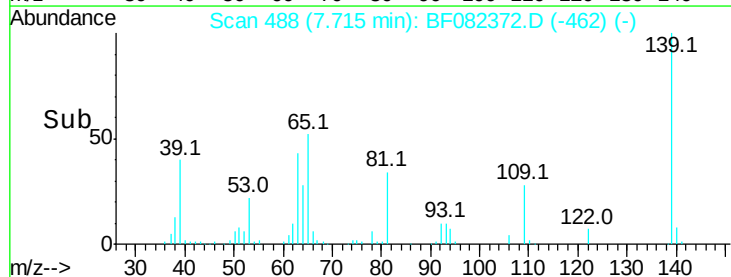
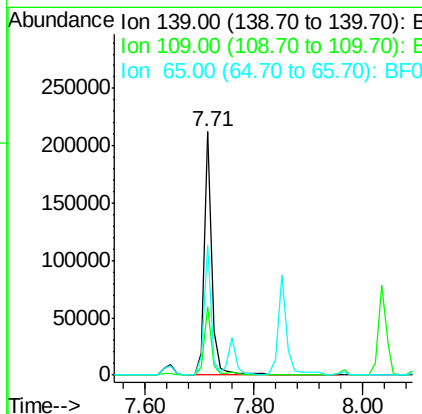
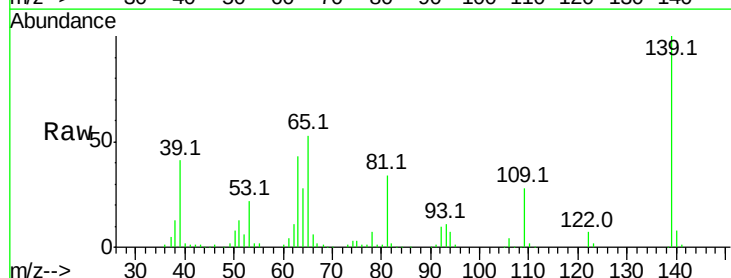
RT: 7.71 min Scan# 488

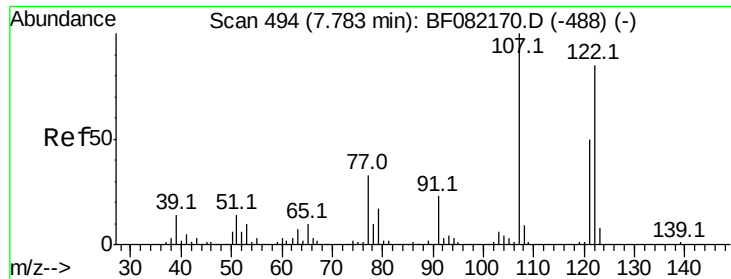
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	139	Resp:	201794
Ion Ratio	Lower	Upper	
139	100		
109	28.0	20.6	31.0
65	53.4	34.3	51.5#





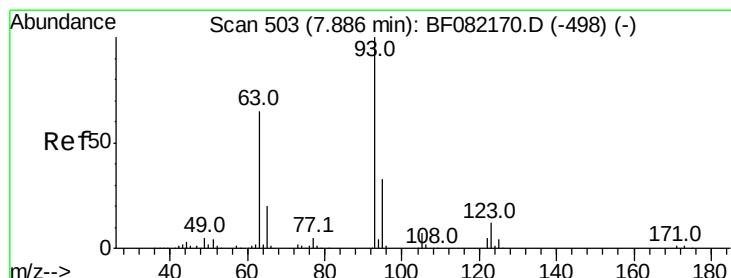
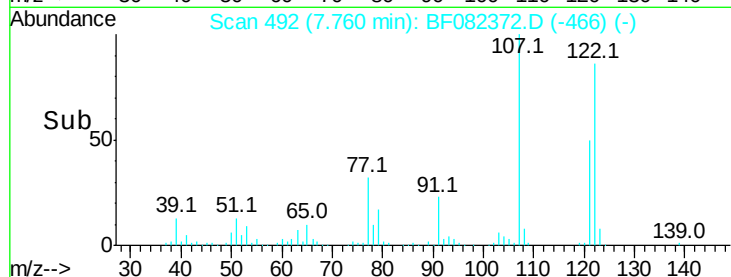
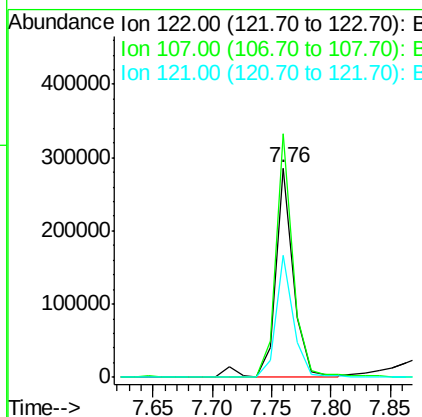
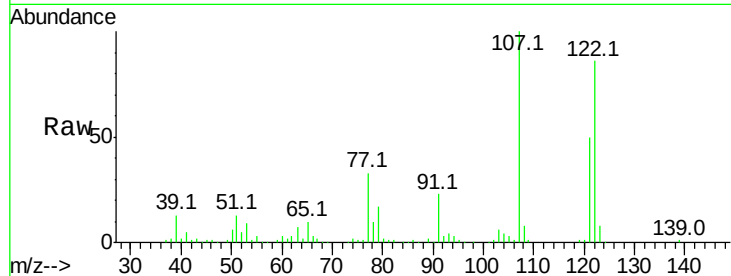
#27
2,4-Dimethylphenol
Concen: 38.81 ng
RT: 7.76 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	302818		
107	116.1	94.0	141.0	
121	58.1	46.8	70.2	

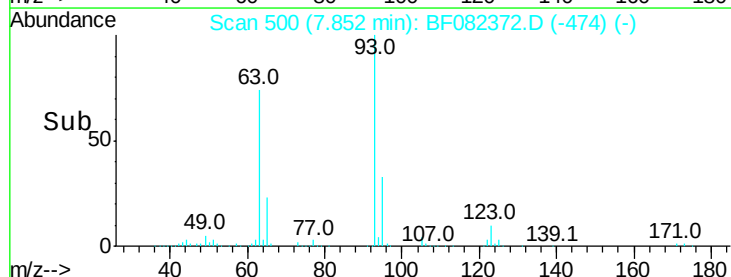
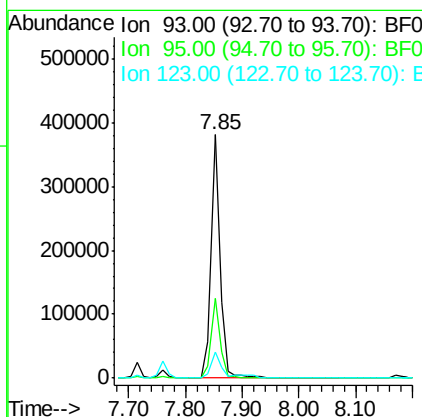
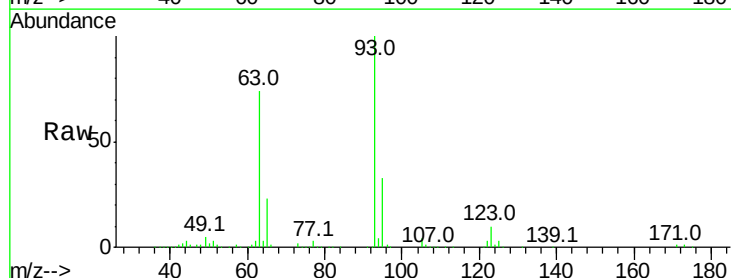
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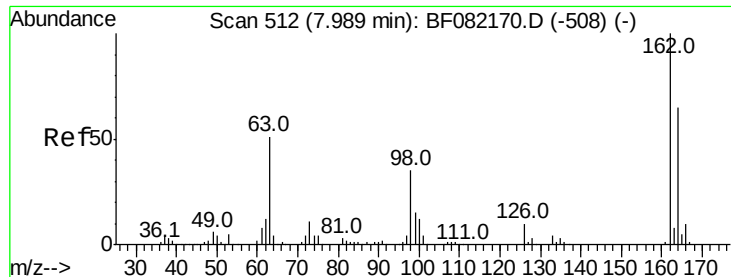
MMdadoda
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#28
bis(2-Chloroethoxy)methane
Concen: 38.72 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	407434		
95	32.6	26.6	39.8	
123	10.5	9.5	14.3	





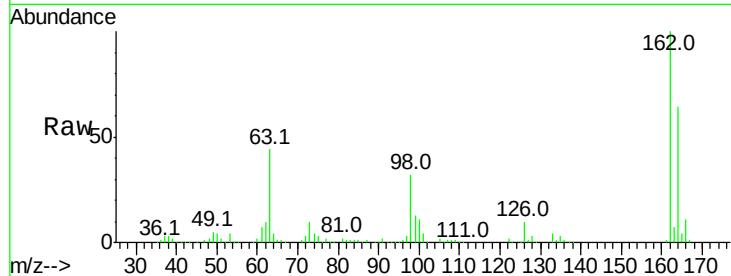
#29
2,4-Dichlorophenol
Concen: 43.31 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

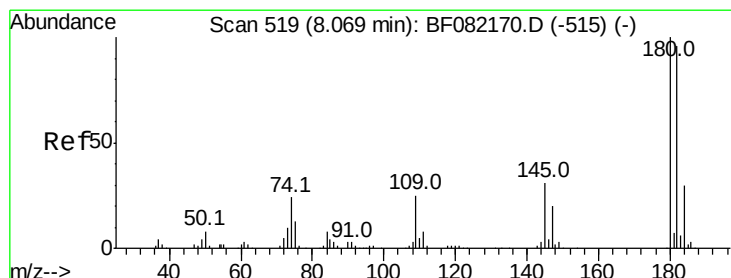
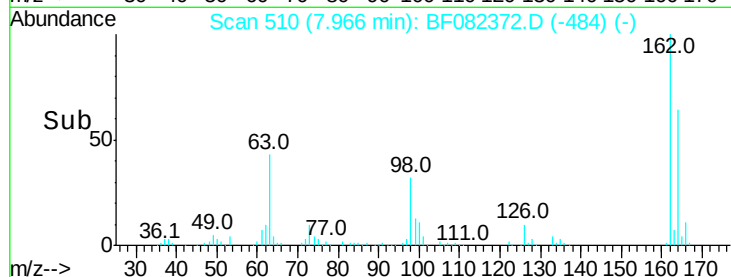
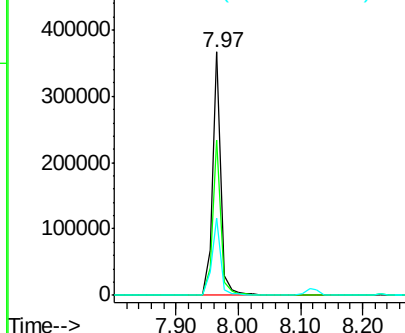
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	44.6	84.6
98	31.6	15.0	55.0

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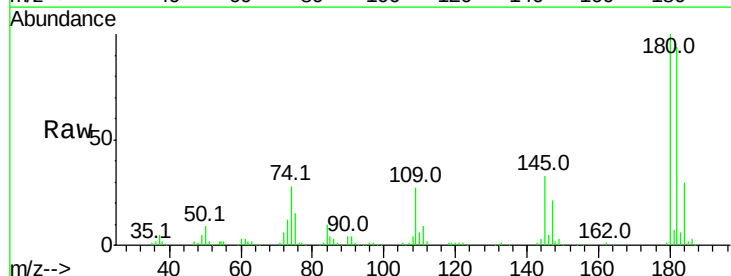


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

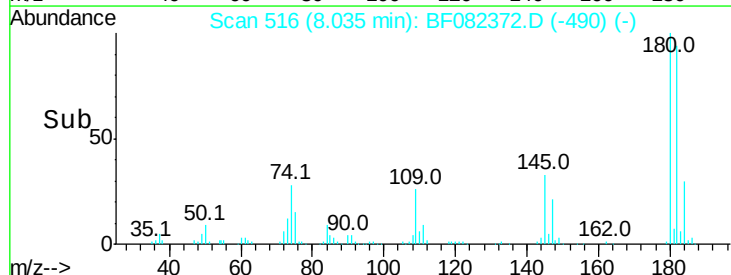
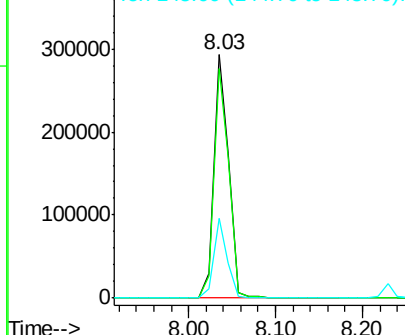


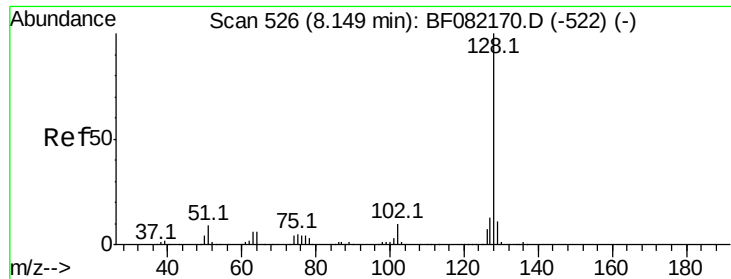
#30
1,2,4-Trichlorobenzene
Concen: 38.91 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.1	77.0	115.4
145	32.5	25.0	37.4



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





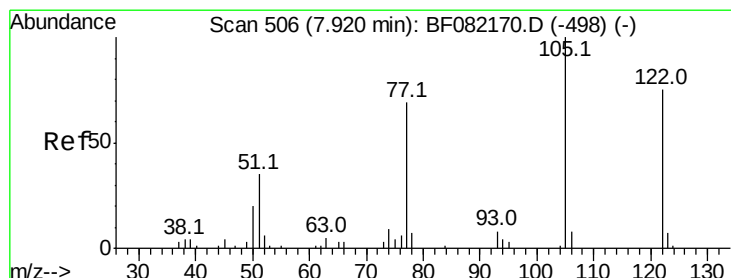
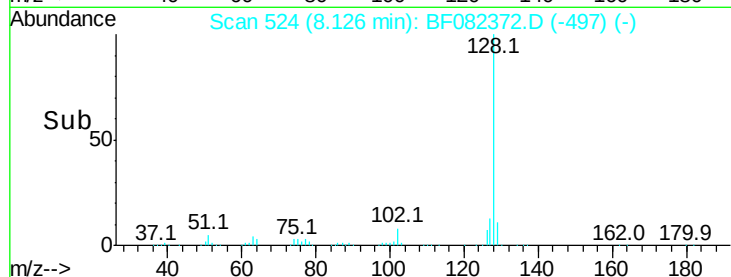
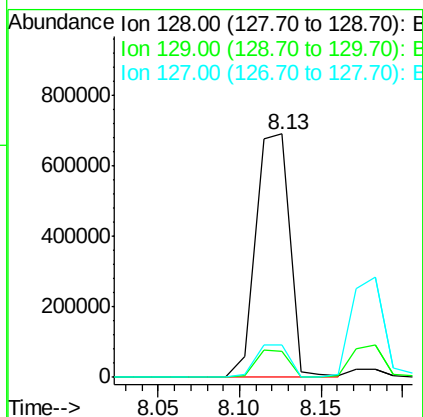
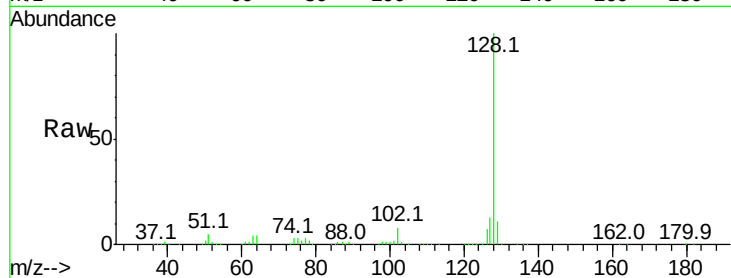
#31
Naphthalene
Concen: 38.32 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.1	13.7	
127	13.3	10.7	16.1	

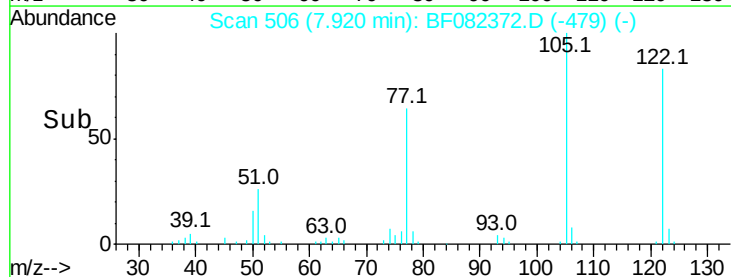
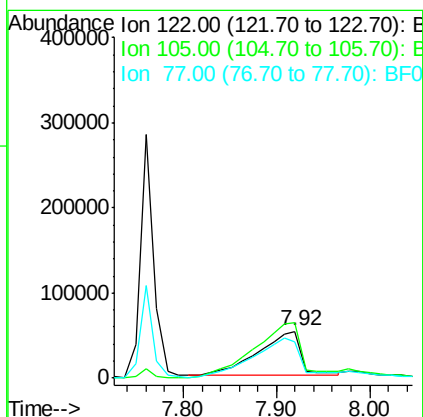
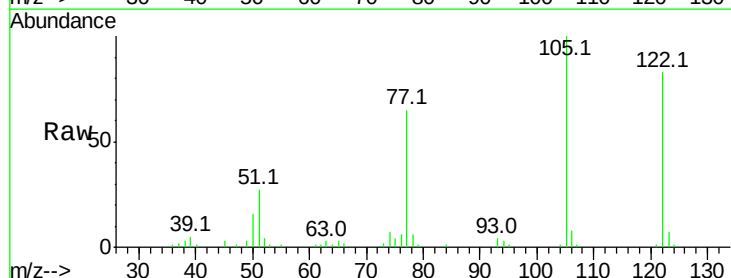
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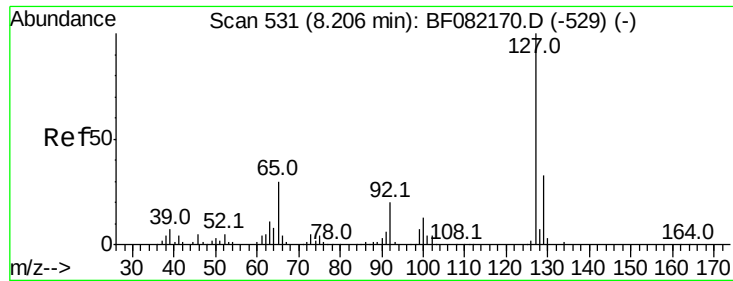
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#32
Benzoic acid
Concen: 32.68 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.2	104.4	144.4	
77	78.5	69.0	109.0	





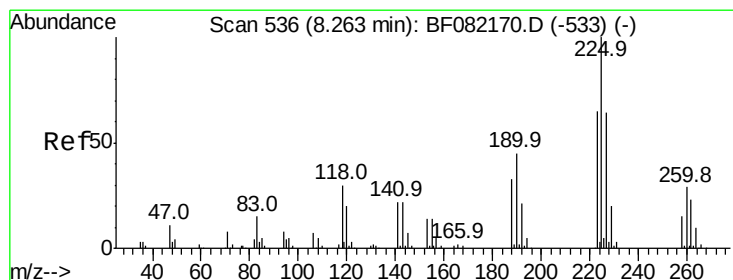
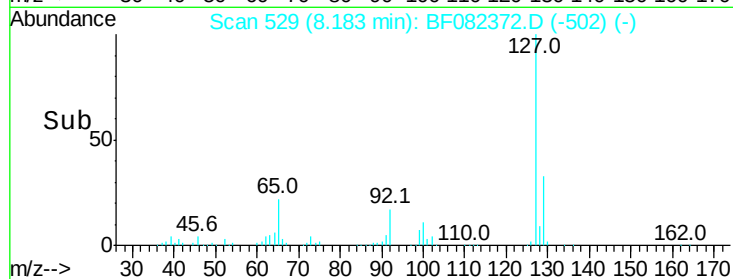
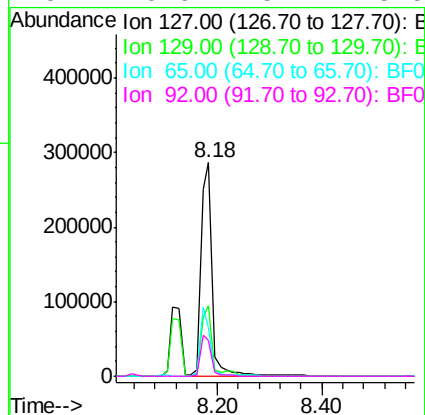
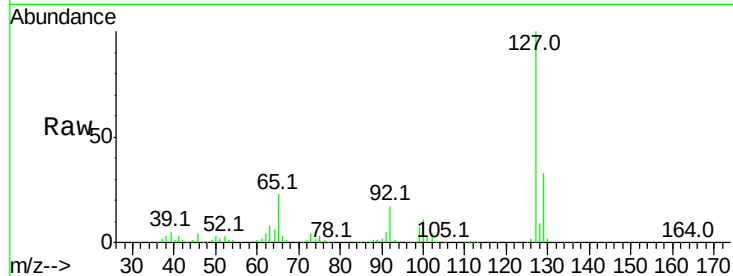
#33
4-Chloroaniline
Concen: 39.14 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.3	39.5	
65	22.8	24.4	36.6	
92	16.6	15.7	23.5	

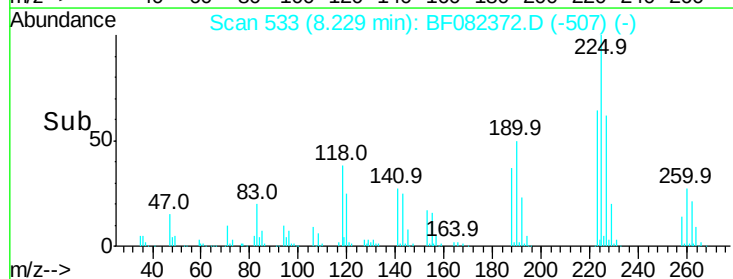
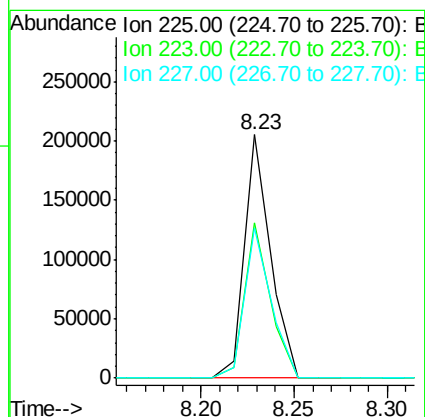
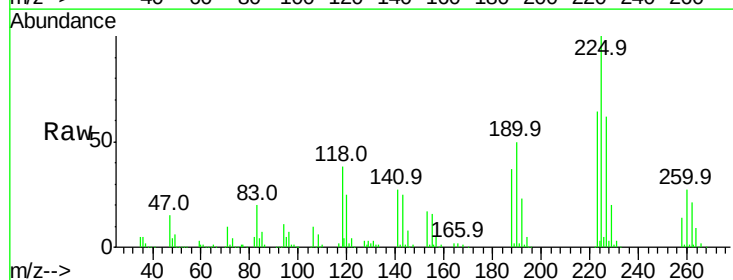
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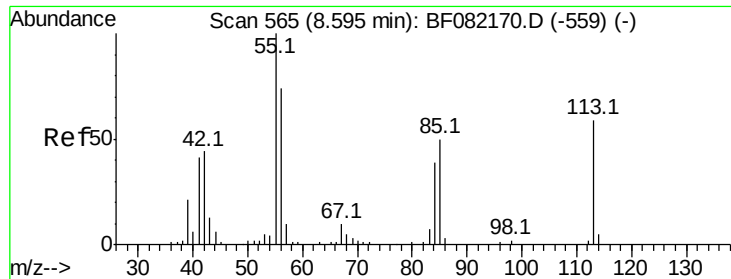
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#34
Hexachlorobutadiene
Concen: 35.67 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.0	52.2	78.2	
227	61.8	51.3	76.9	





#35

Caprolactam

Concen: 43.53 ng

RT: 8.58 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF082372.D

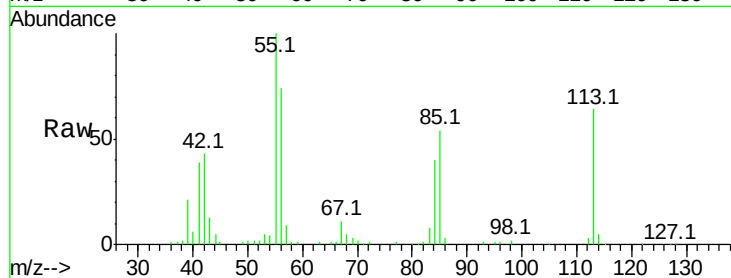
Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

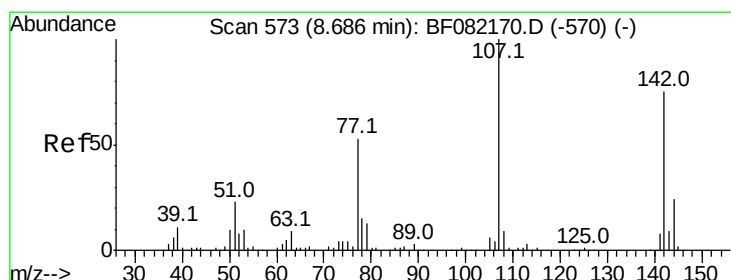
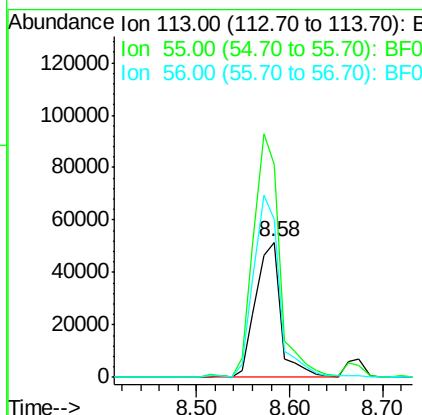
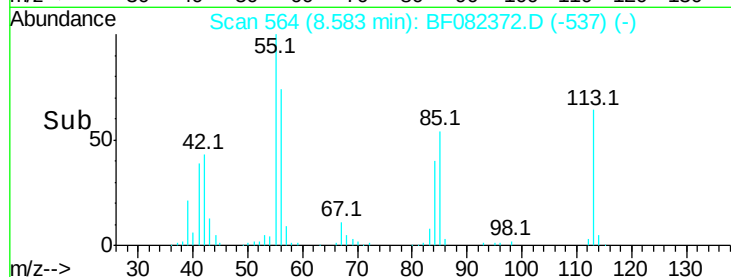
SSTDCCC040EC



Tot Ion:	113	Resp:	98543
Ion Ratio	Lower	Upper	
113	100		
55	157.3	149.7	189.7
56	116.7	105.4	145.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.85 ng

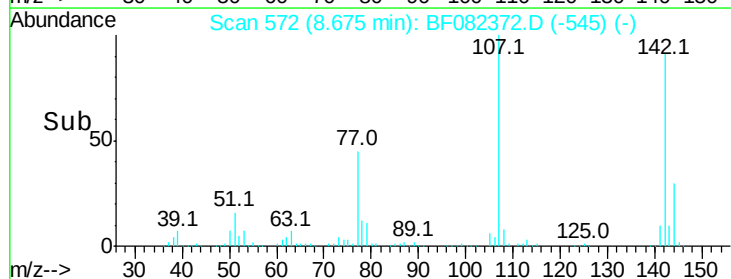
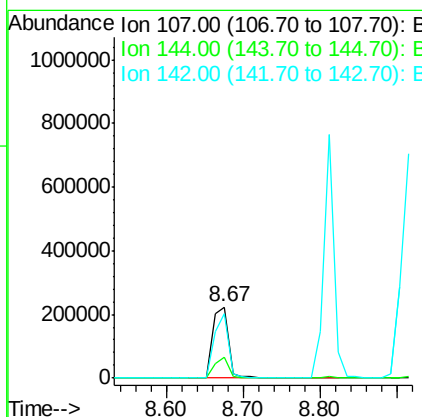
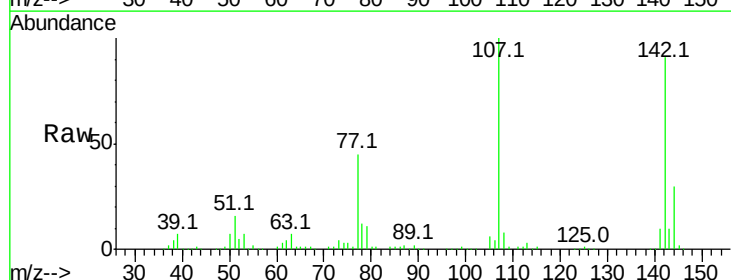
RT: 8.67 min Scan# 572

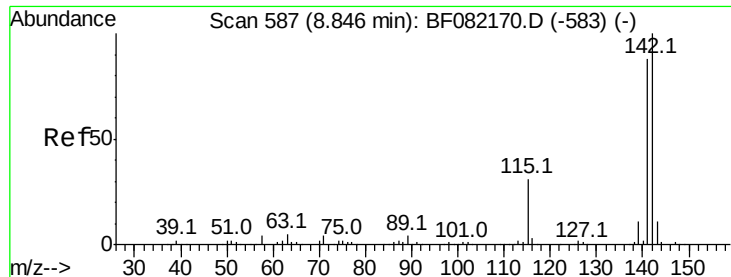
Delta R.T. 0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	107	Resp:	319212
Ion Ratio	Lower	Upper	
107	100		
144	29.6	19.3	28.9#
142	91.5	59.9	89.9#





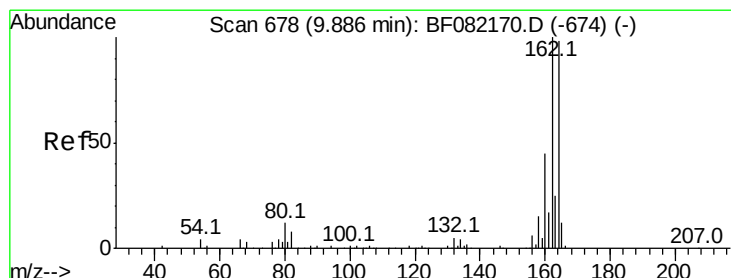
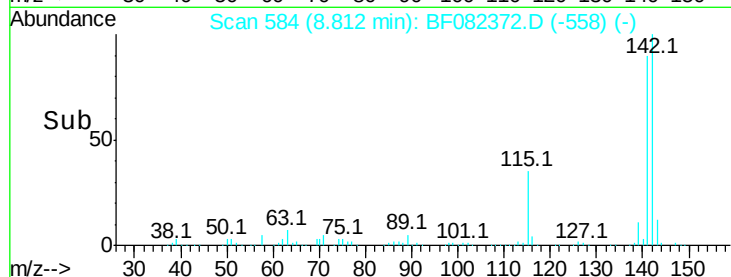
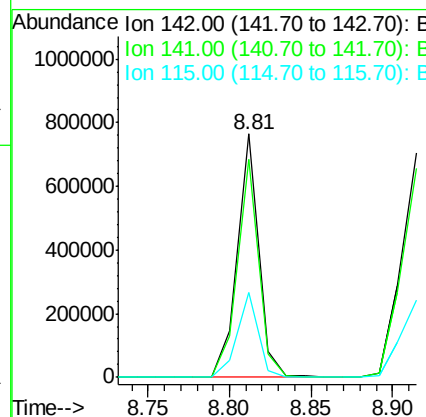
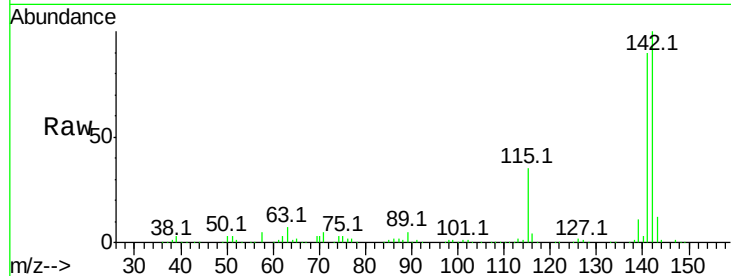
#37
2-Methylnaphthalene
Concen: 38.24 ng
RT: 8.81 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.4	105.6
115	34.9	24.6	37.0

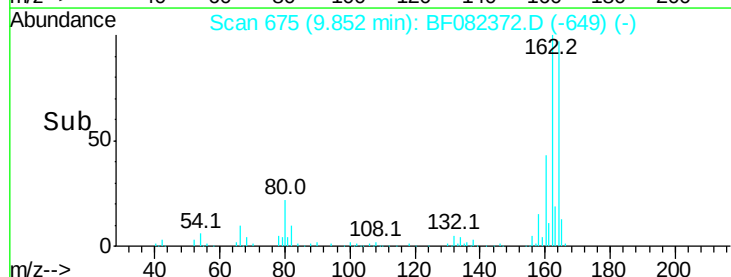
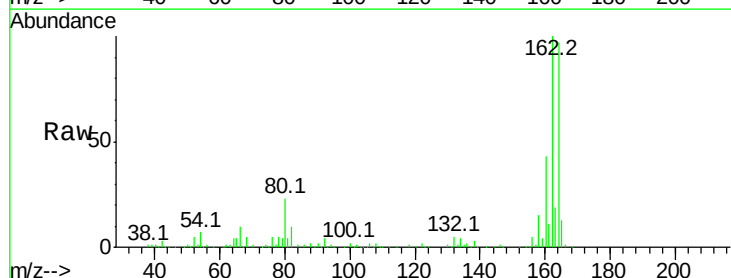
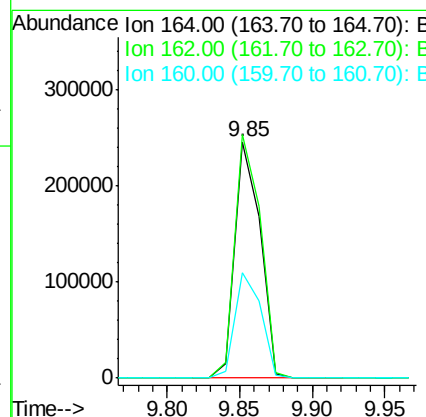
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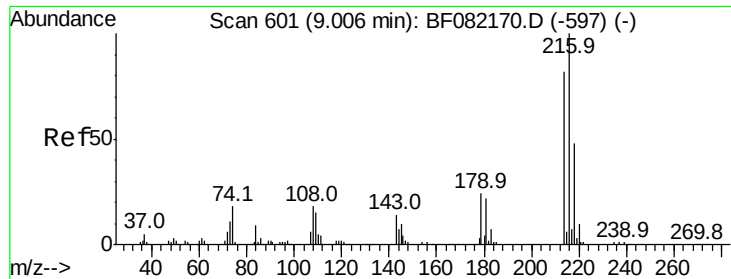
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.6	122.4
160	44.5	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.30 ng

RT: 8.98 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF082372.D

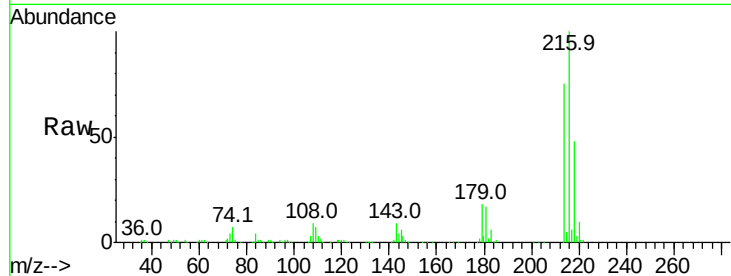
Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

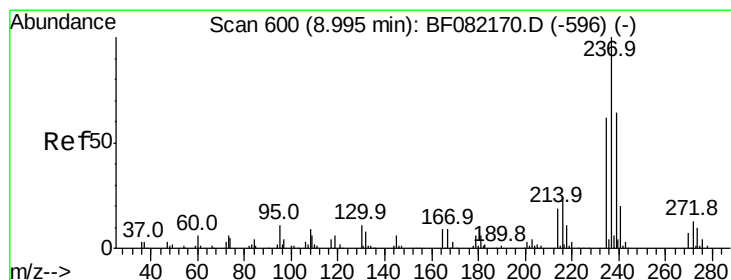
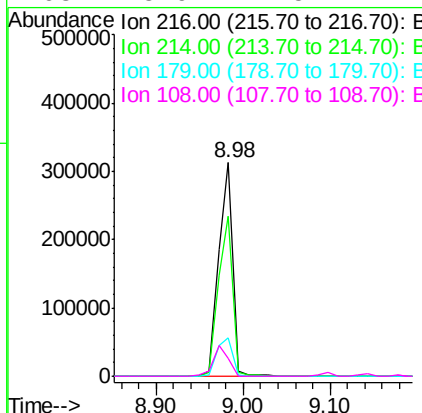
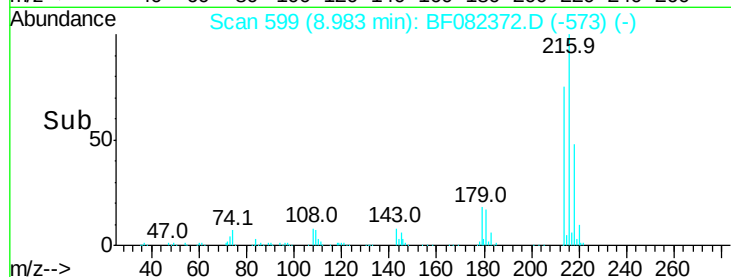
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
216	100	356892		
214	77.1	64.6	97.0	
179	20.4	17.6	26.4	
108	15.9	14.5	21.7	

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#40

Hexachlorocyclopentadiene

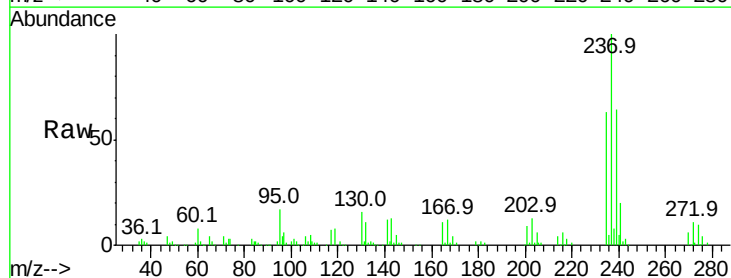
Concen: 32.51 ng

RT: 8.96 min Scan# 597

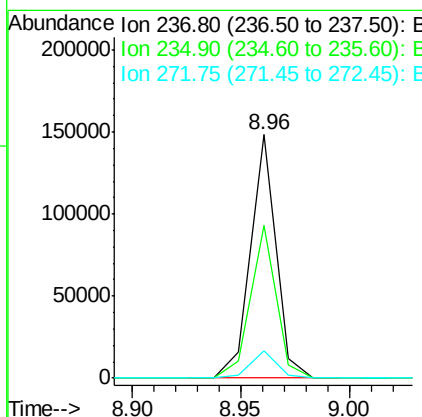
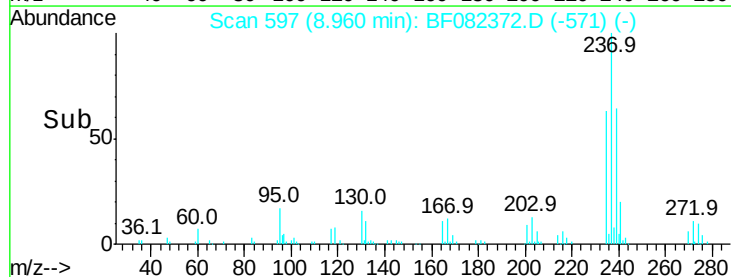
Delta R.T. -0.00 min

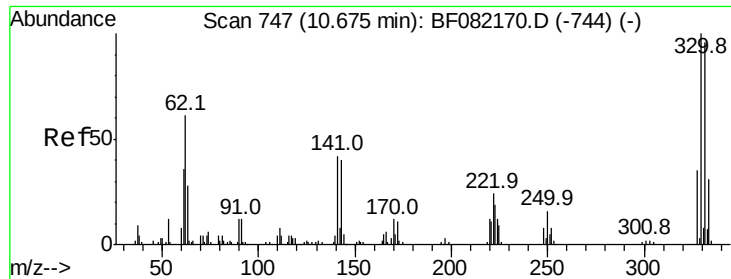
Lab File: BF082372.D

Acq: 19 Oct 2015 23:11



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	121003		
235	62.5	41.7	81.7	
272	11.3	0.0	32.8	





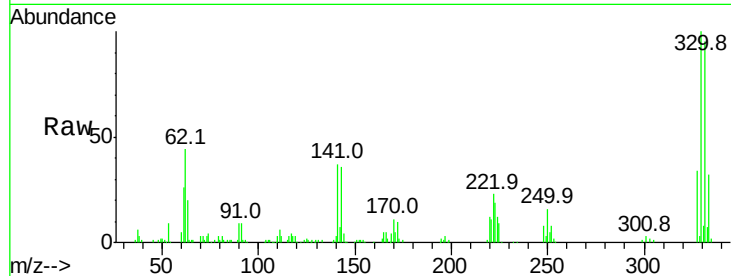
#41
 2,4,6-Tribromophenol
 Concen: 67.32 ng
 RT: 10.65 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

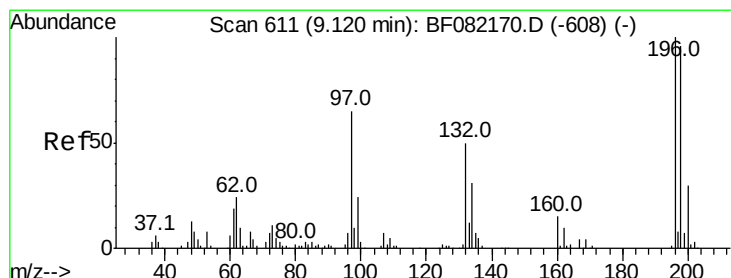
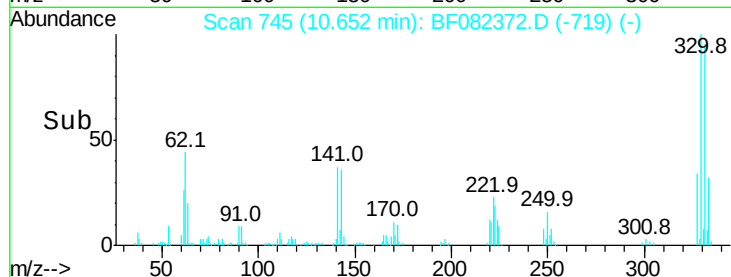
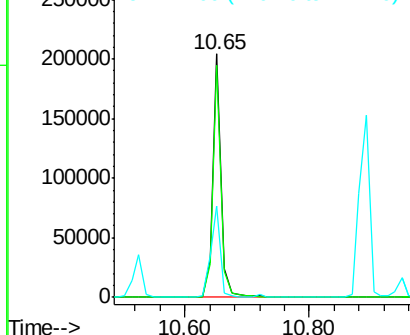
Tot Ion	Ratio	Resp	Lower	Upper
330	100	187952		
332	94.9	77.1	115.7	
141	43.3	29.8	44.8	

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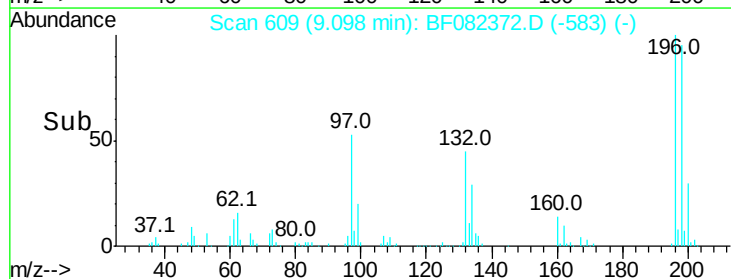
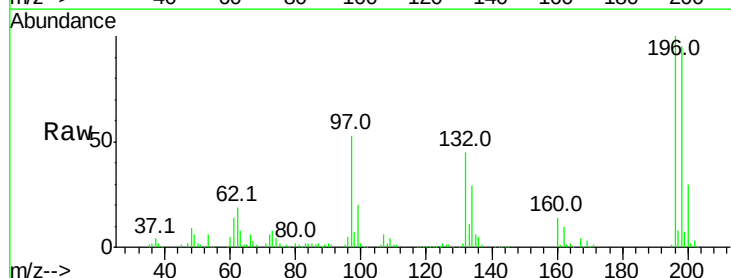
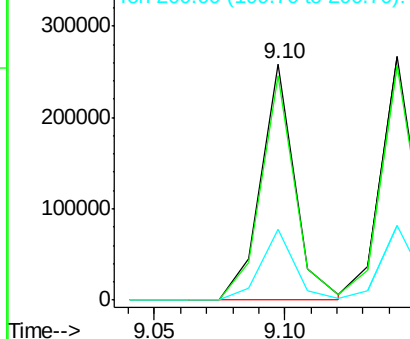
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

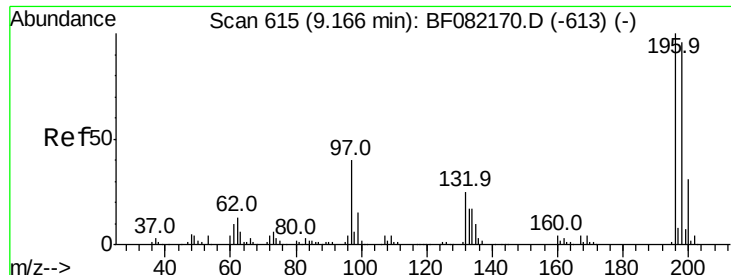


#42
 2,4,6-Trichlorophenol
 Concen: 40.08 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235726		
198	94.9	76.6	115.0	
200	30.0	23.7	35.5	

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





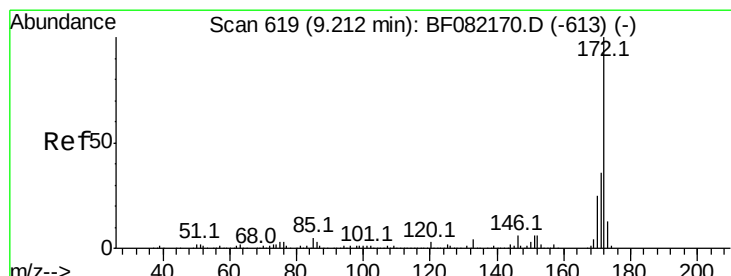
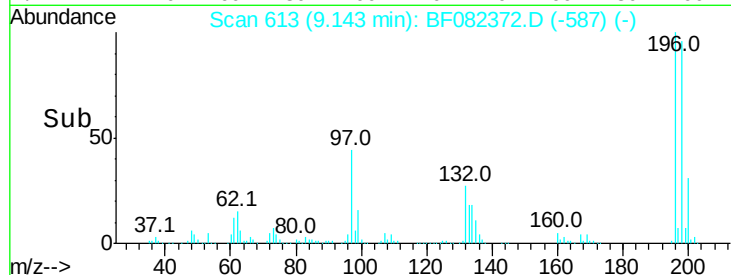
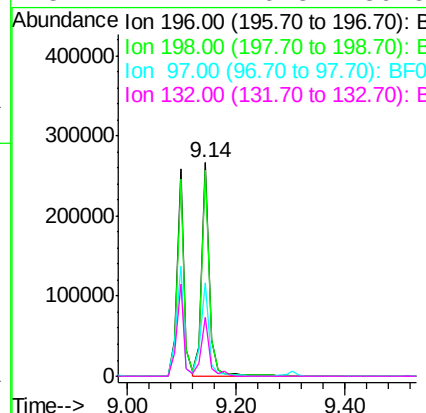
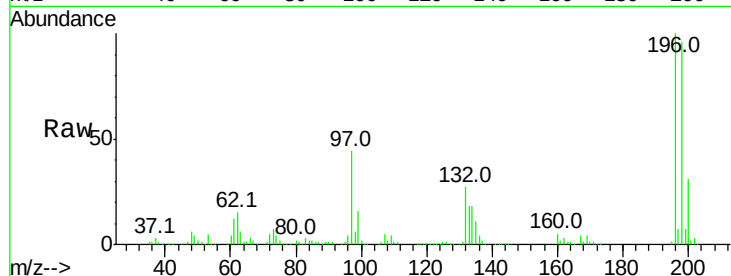
#43
 2,4,5-Trichlorophenol
 Concen: 40.32 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	256863		
198	96.5	77.0	115.4	
97	43.9	31.9	47.9	
132	27.4	20.3	30.5	

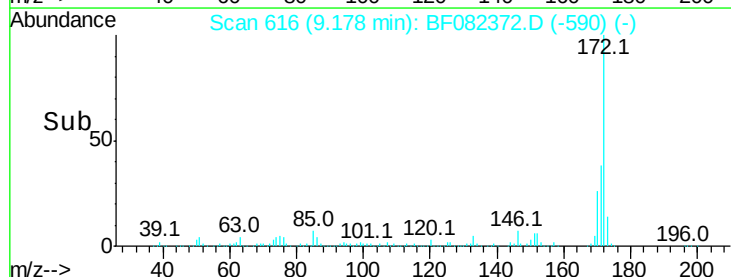
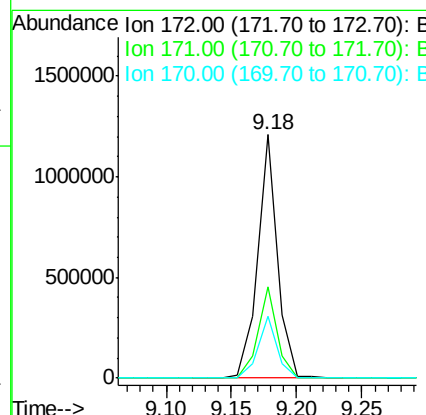
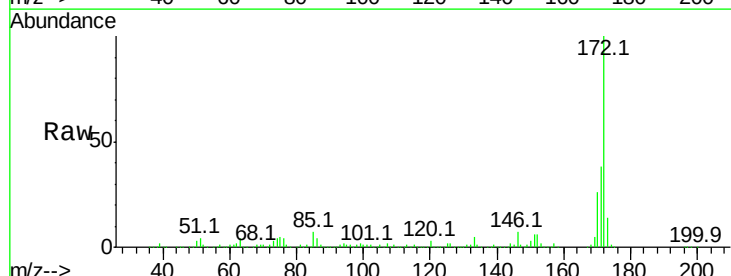
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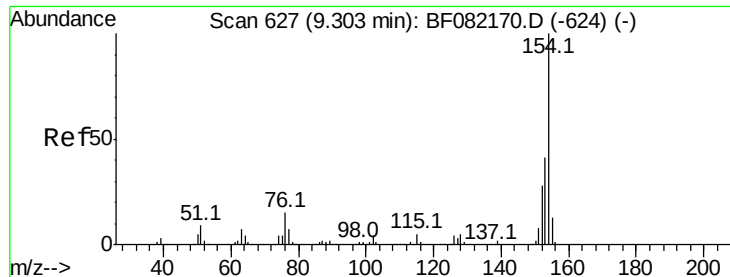
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#44
 2-Fluorobiphenyl
 Concen: 71.11 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1276651		
171	37.5	28.6	42.8	
170	25.5	19.7	29.5	





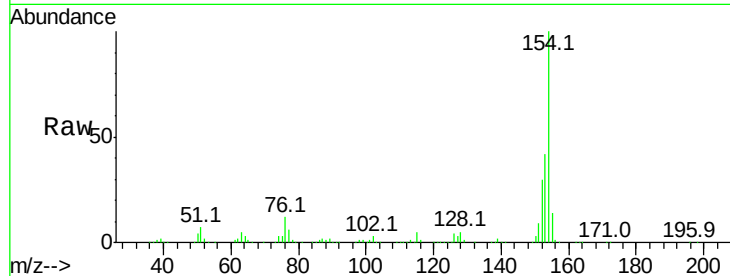
#45
 1,1'-Biphenyl
 Concen: 37.42 ng
 RT: 9.28 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

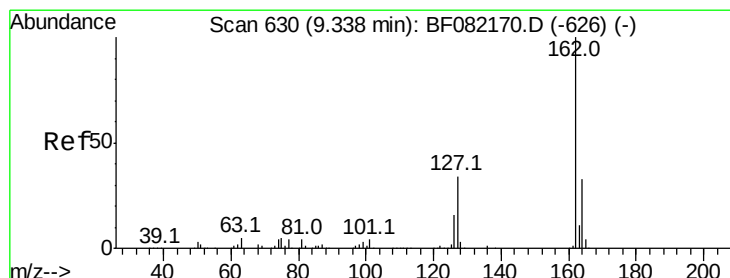
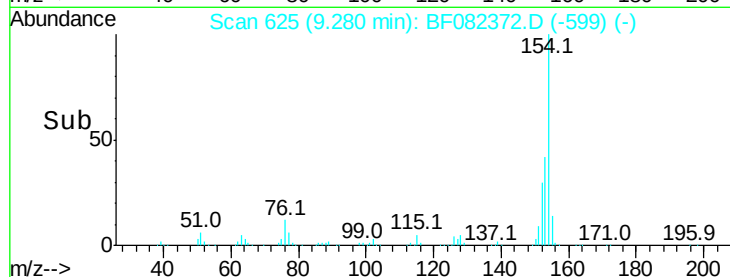
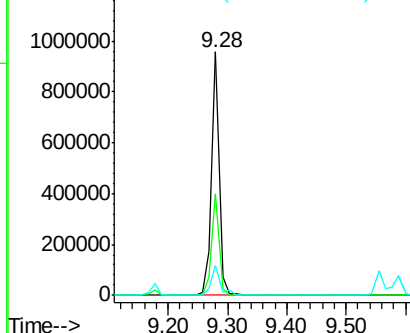
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	20.6	60.6	
76	12.1	0.0	35.2	

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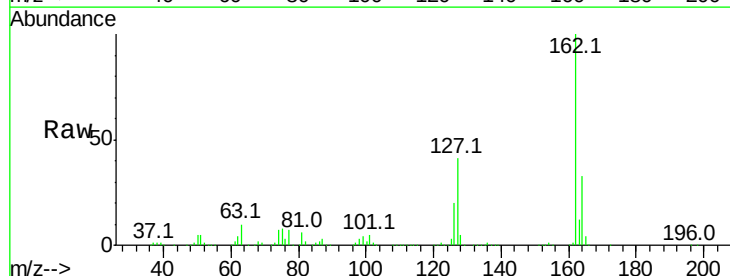


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

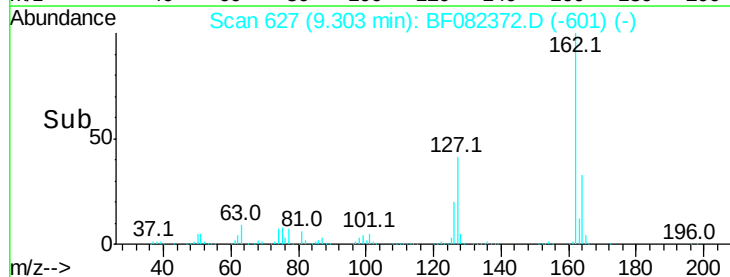
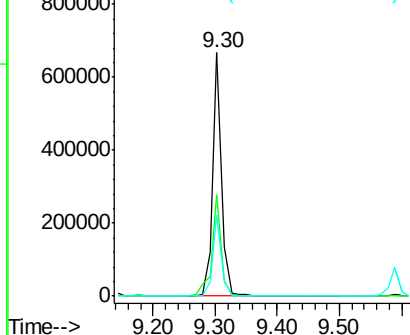


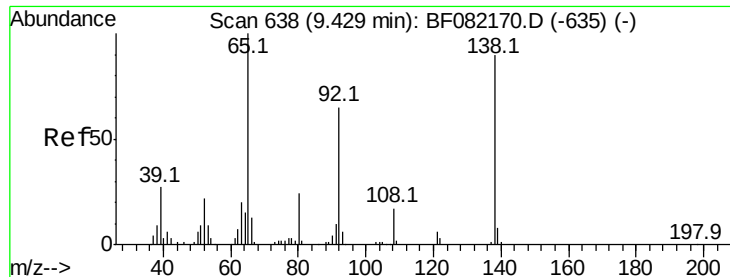
#46
 2-Chloronaphthalene
 Concen: 36.63 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.5	27.5	41.3#	
164	33.0	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: 39.21 ng

RT: 9.41 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

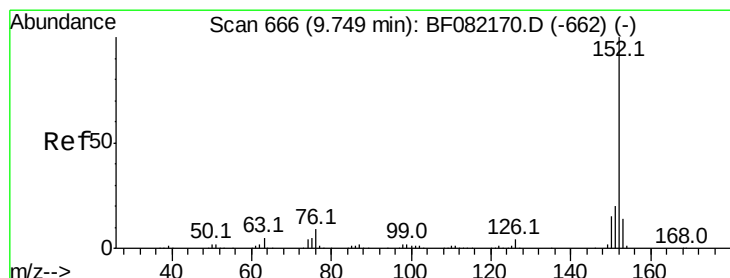
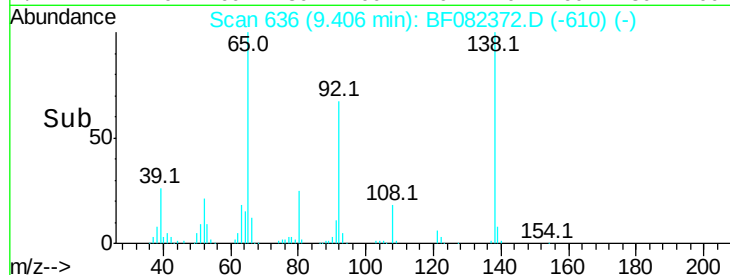
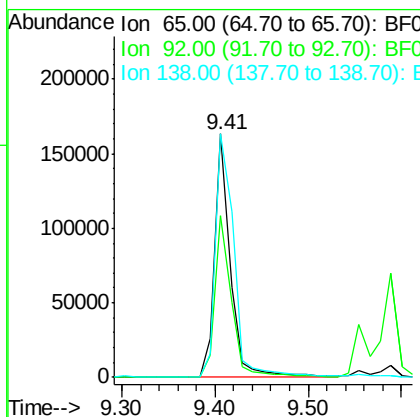
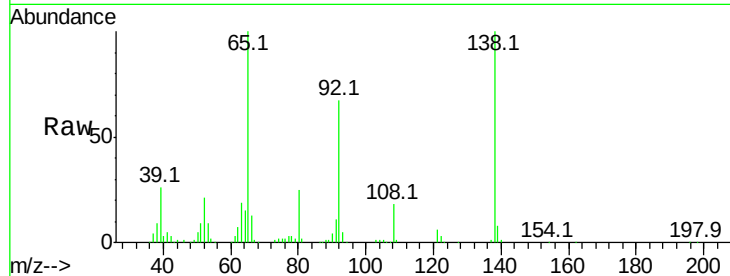
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	192382
Ion Ratio	Lower	Upper	
65	100		
92	66.7	52.3	78.5
138	100.2	72.2	108.4

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#48

Acenaphthylene

Concen: 37.09 ng

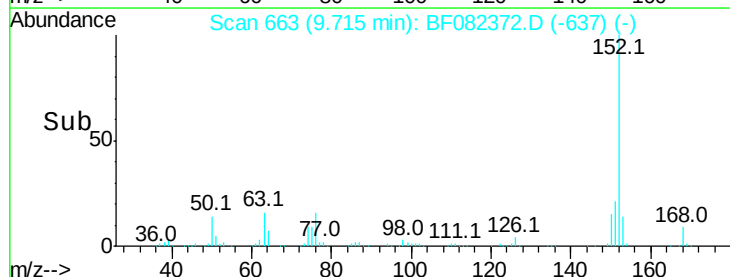
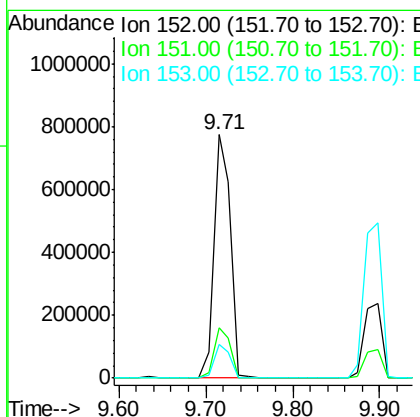
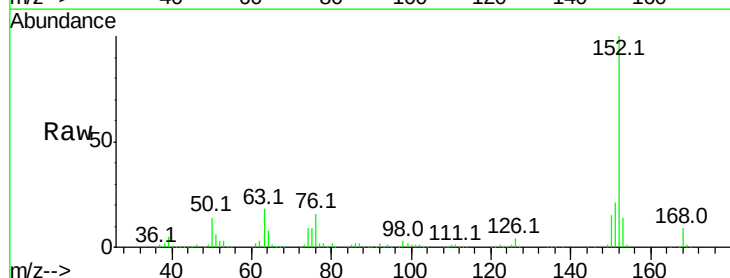
RT: 9.71 min Scan# 663

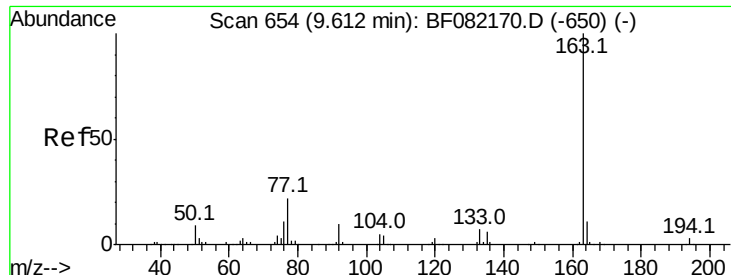
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	152	Resp:	1032525
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.4	24.6
153	13.6	10.8	16.2





#49

Dimethylphthalate

Concen: 37.50 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

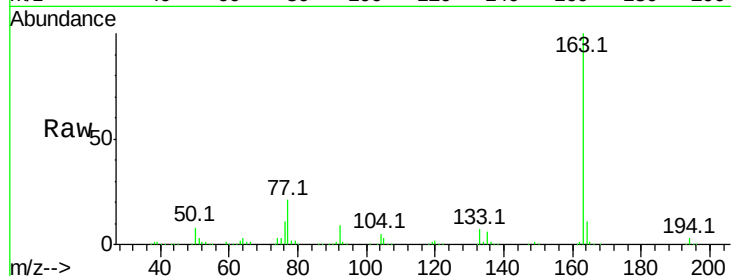
ClientSampleId :

SSTDCCC040EC

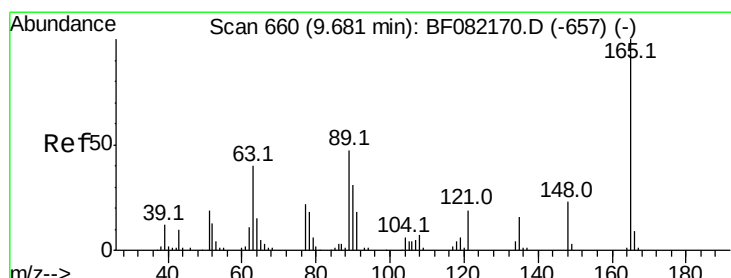
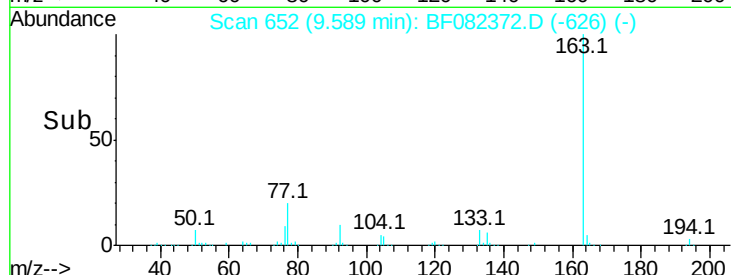
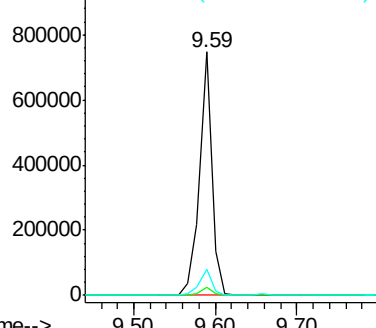
Tot Ion:	163	Resp:	786158
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	10.5	8.5	12.7

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



#50

2,6-Dinitrotoluene

Concen: 44.67 ng

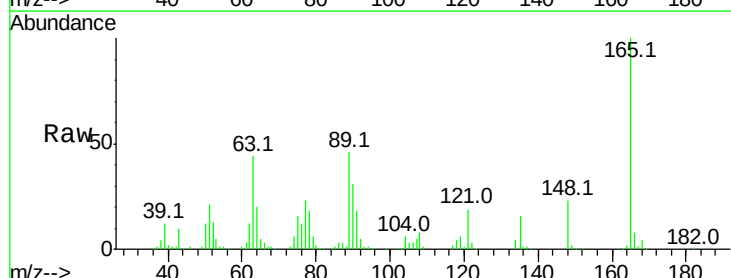
RT: 9.66 min Scan# 658

Delta R.T. -0.00 min

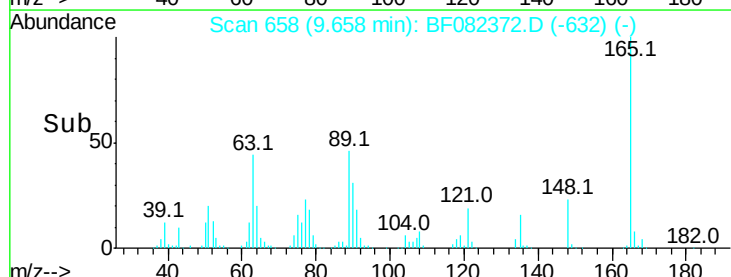
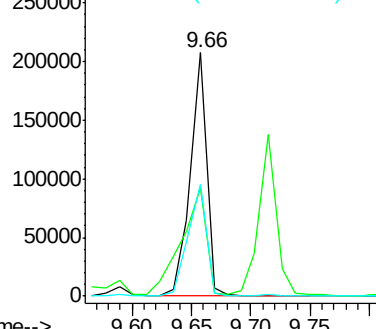
Lab File: BF082372.D

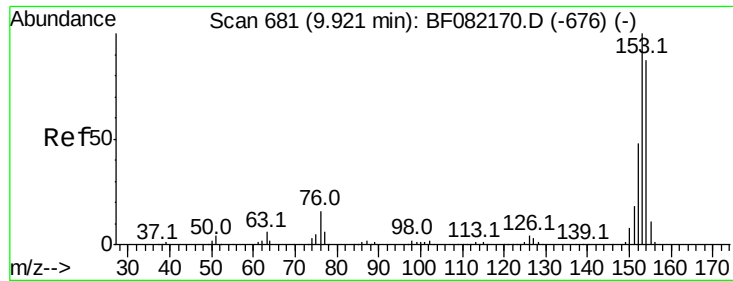
Acq: 19 Oct 2015 23:11

Tgt Ion:	165	Resp:	197582
Ion Ratio	Lower	Upper	
165	100		
63	44.1	36.7	55.1
89	46.0	37.8	56.6



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





#51

Acenaphthene

Concen: 36.39 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

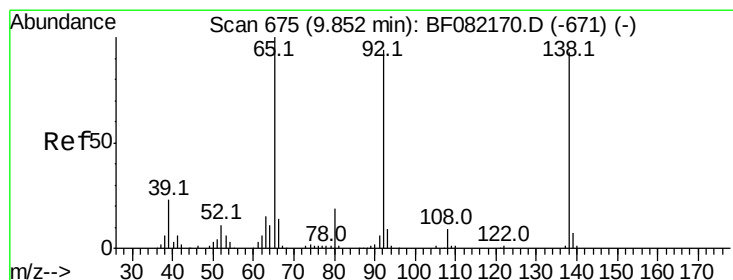
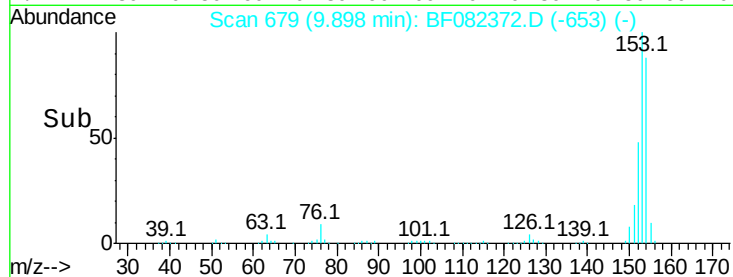
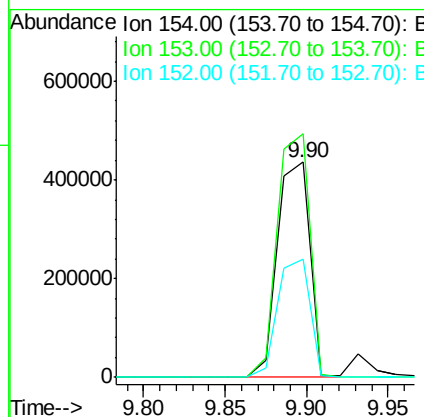
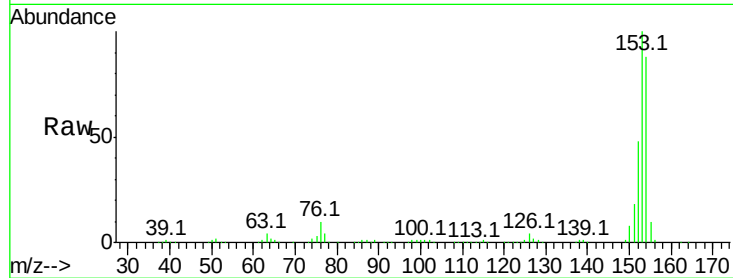
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	608212
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.4	137.2
152	54.9	44.3	66.5

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#52

3-Nitroaniline

Concen: 43.08 ng

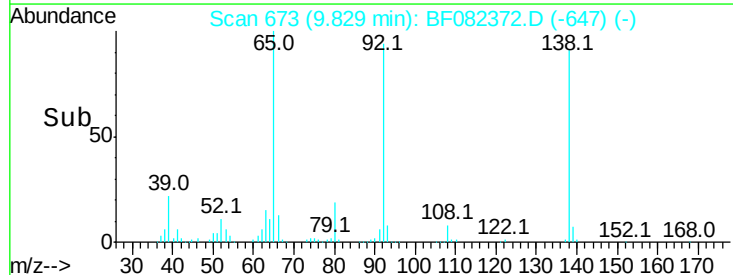
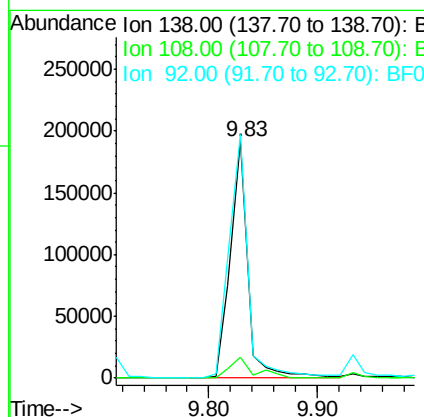
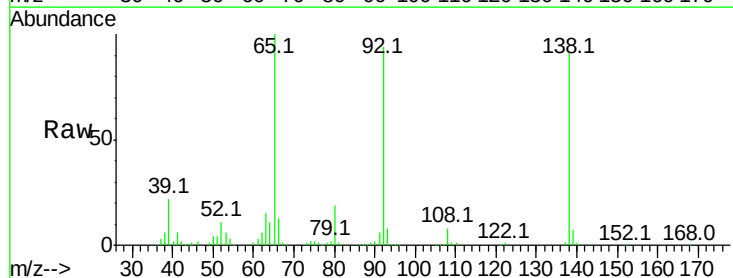
RT: 9.83 min Scan# 673

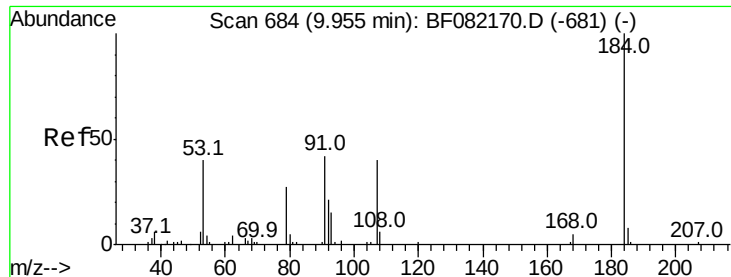
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	138	Resp:	215276
Ion Ratio	Lower	Upper	
138	100		
108	9.1	7.4	11.0
92	102.7	81.3	121.9





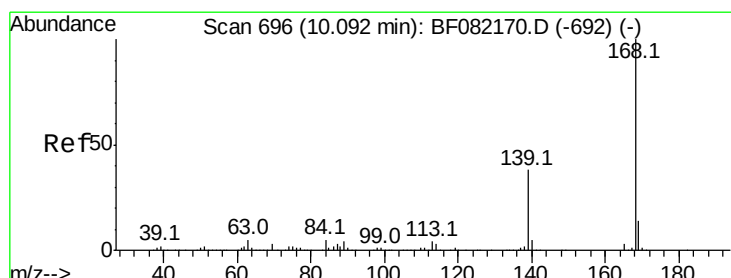
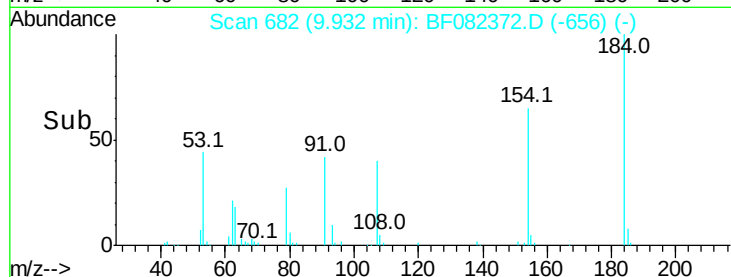
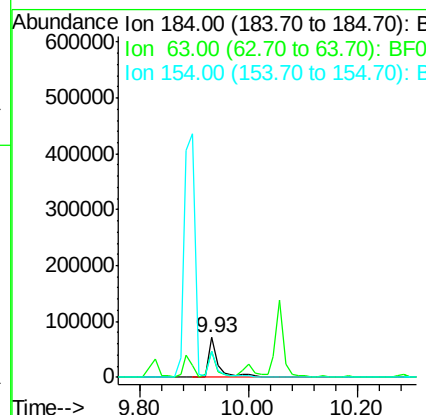
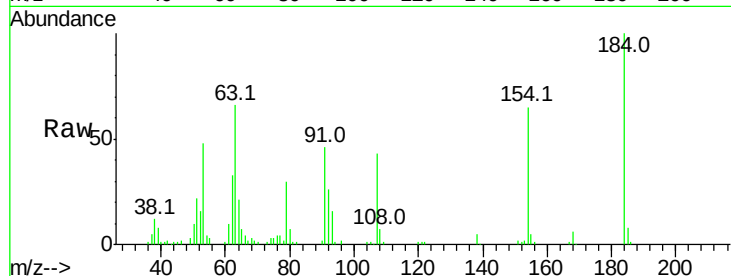
#53
2,4-Dinitrophenol
Concen: 40.07 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.7	45.1	67.7
154	65.5	51.2	76.8

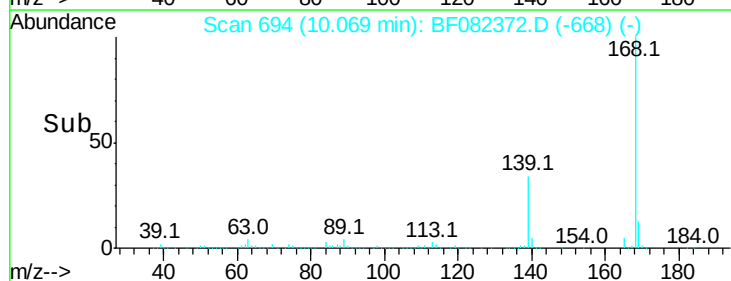
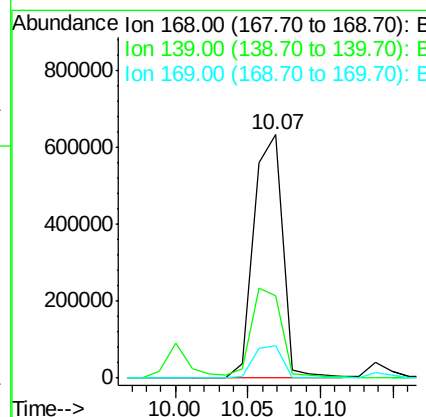
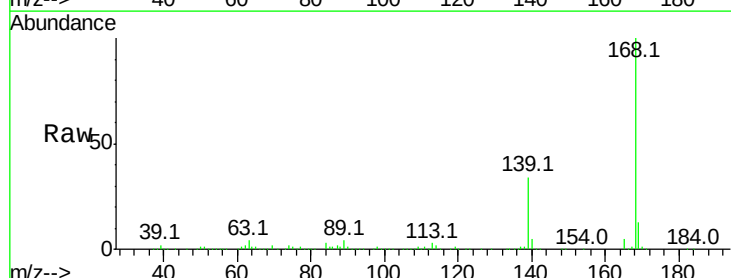
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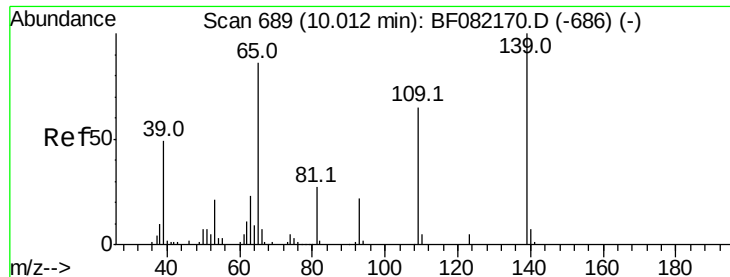
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#54
Dibenzofuran
Concen: 37.90 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.7	31.0	46.6
169	13.1	10.9	16.3





#55

4-Nitrophenol

Concen: 38.53 ng

RT: 10.00 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

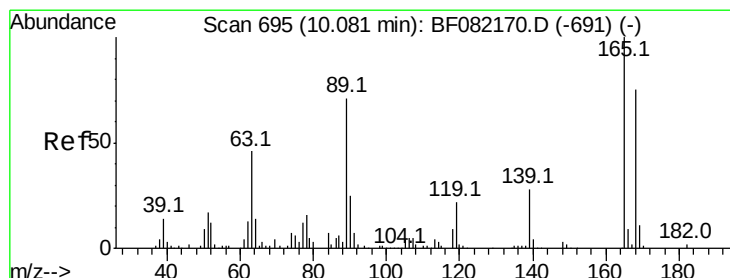
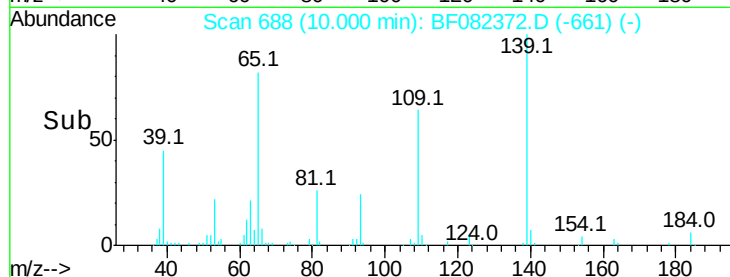
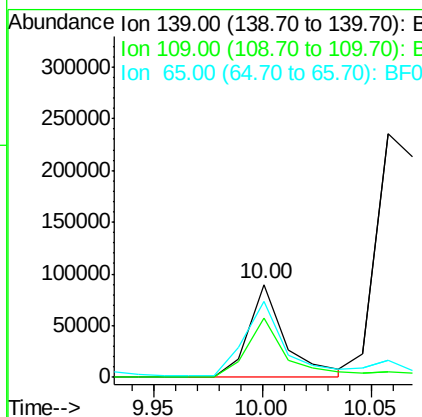
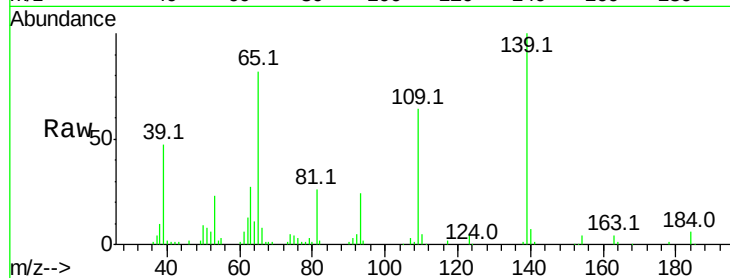
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	139	Resp:	105965
Ion Ratio	Lower	Upper	
139	100		
109	64.3	44.8	84.8
65	82.1	67.7	107.7



#56

2,4-Dinitrotoluene

Concen: 41.22 ng

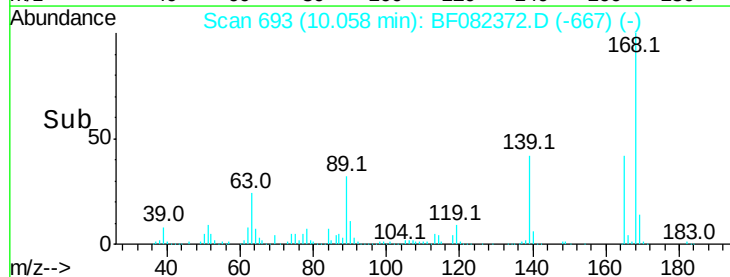
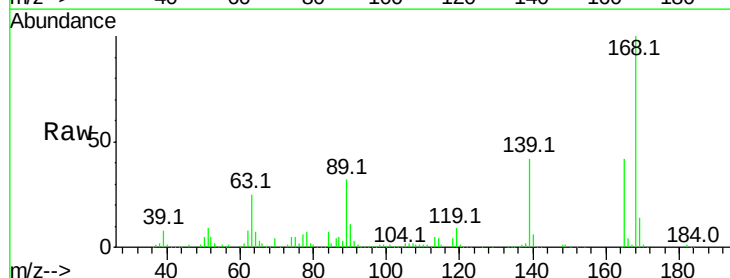
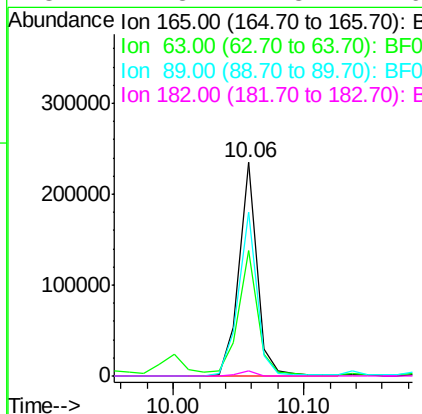
RT: 10.06 min Scan# 693

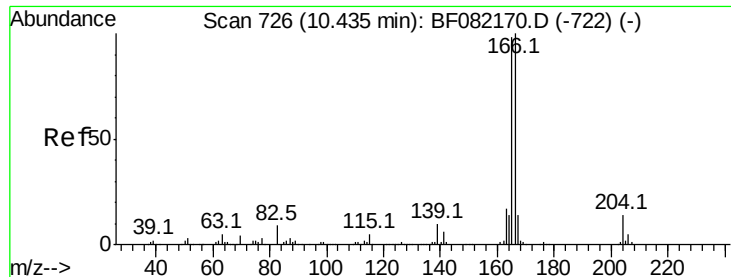
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	165	Resp:	227923
Ion Ratio	Lower	Upper	
165	100		
63	58.5	38.6	58.0#
89	76.5	57.0	85.6
182	2.3	1.8	2.6





#57

Fluorene

Concen: 38.99 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

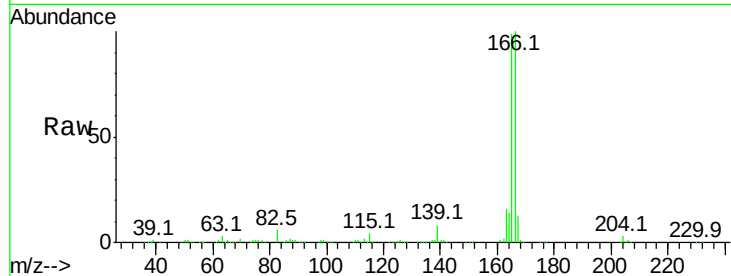
ClientSampleId :

SSTDCCC040EC

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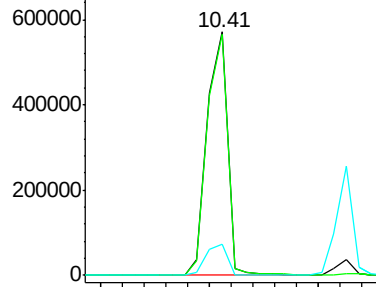
Tot Ion:	166	Resp:	734863
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.3	117.5
167	13.0	10.8	16.2



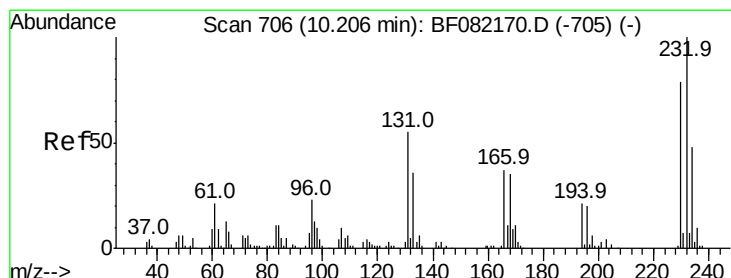
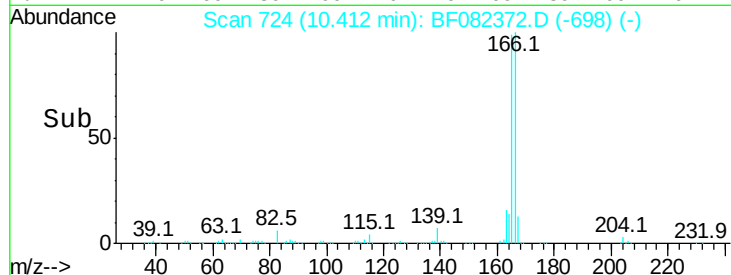
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.69 ng

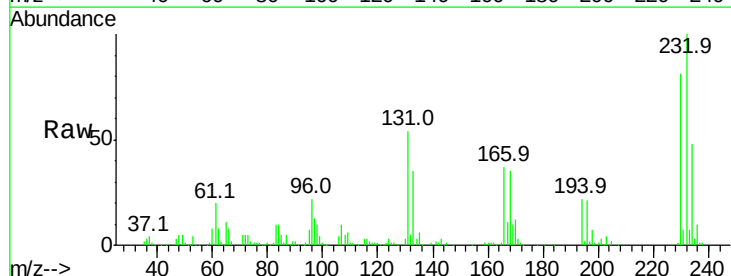
RT: 10.18 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	232	Resp:	190972
Ion Ratio	Lower	Upper	
232	100		
131	47.4	36.6	54.8
130	2.1	1.5	2.3
166	31.5	24.6	37.0

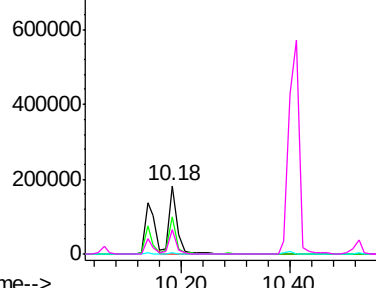


Abundance Ion 232.00 (231.70 to 232.70): E

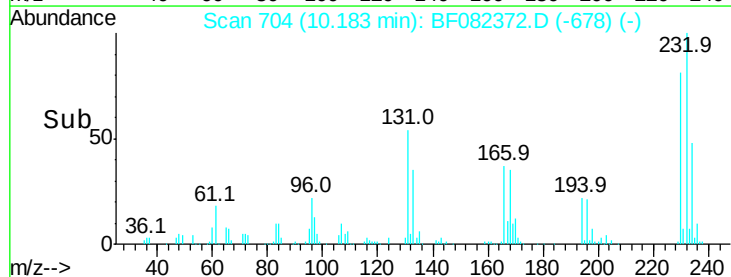
Ion 131.00 (130.70 to 131.70): E

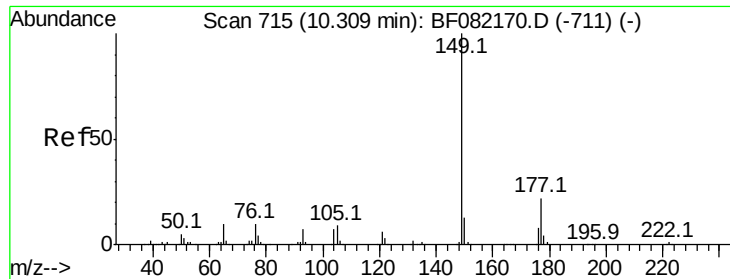
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





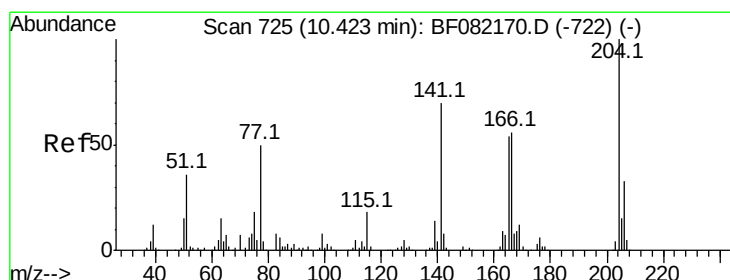
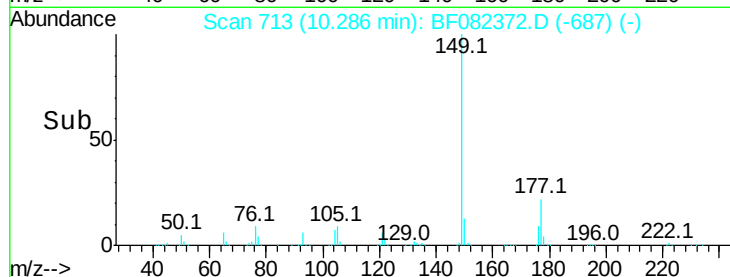
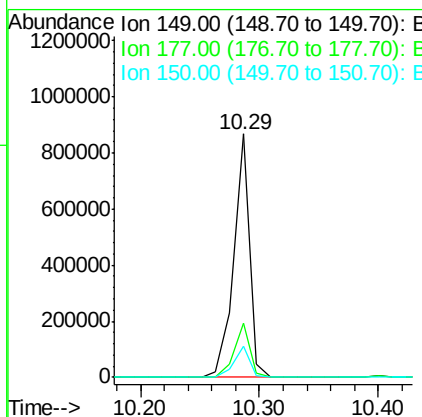
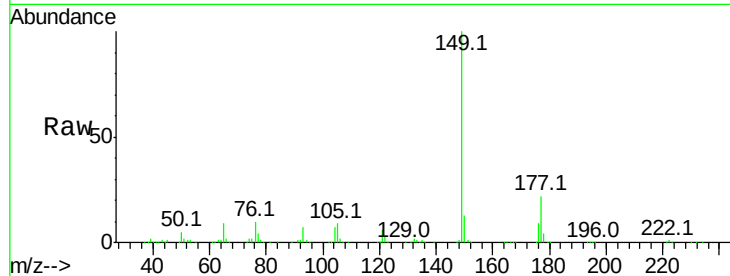
#59
Diethylphthalate
Concen: 41.08 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	802691		
177	22.3		17.6	26.4
150	13.0		10.3	15.5

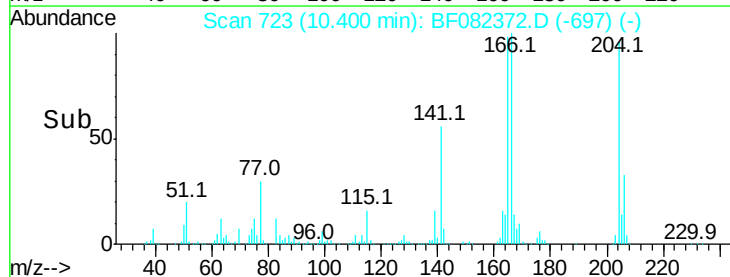
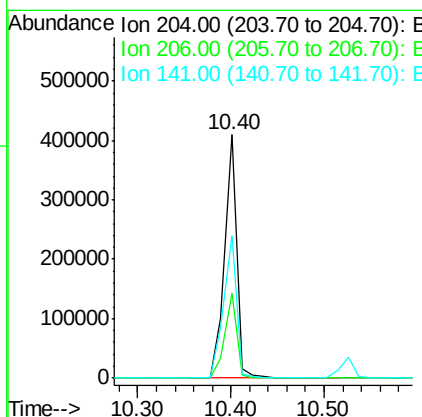
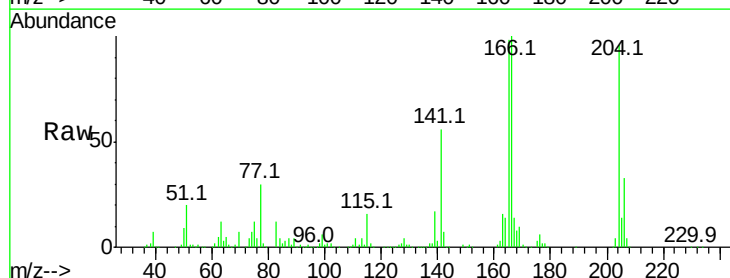
Manual Integrations
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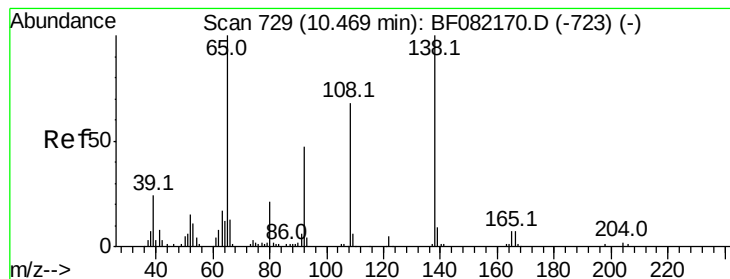
MMdadoda
10/20/2015 6:25:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.69 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	368522		
206	35.0		26.8	40.2
141	58.6		56.1	84.1





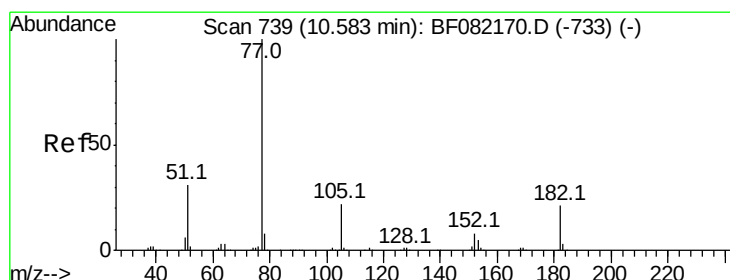
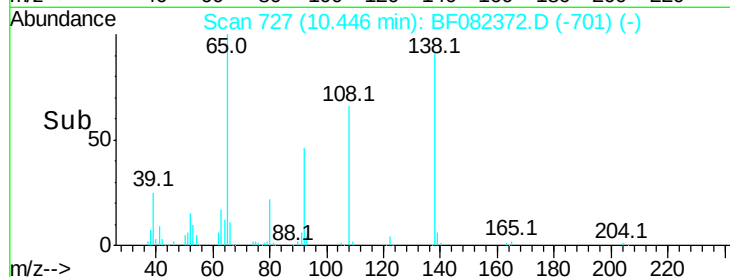
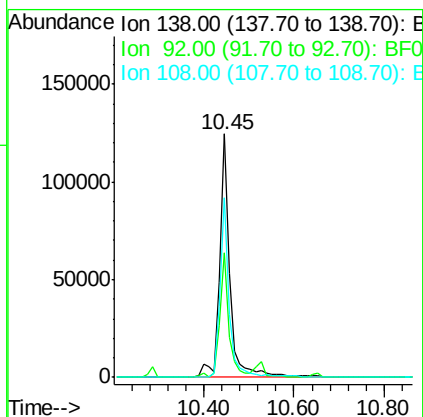
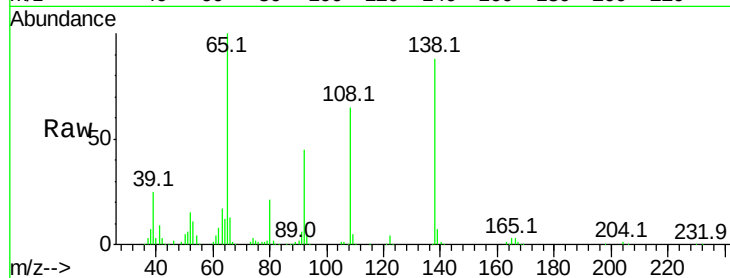
#61
4-Nitroaniline
Concen: 41.13 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	199359		
92	51.1	26.8	66.8	
108	73.6	48.4	88.4	

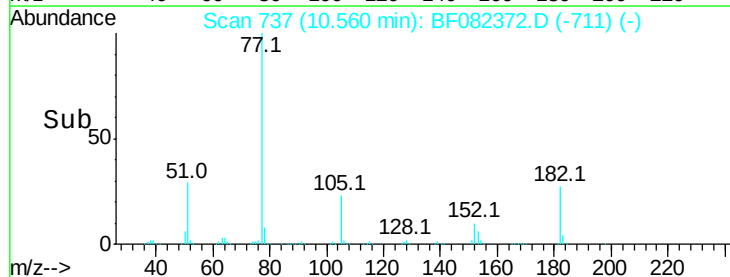
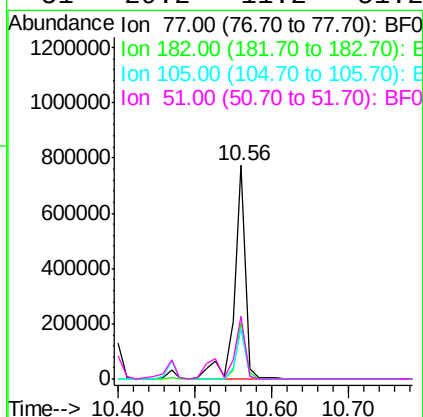
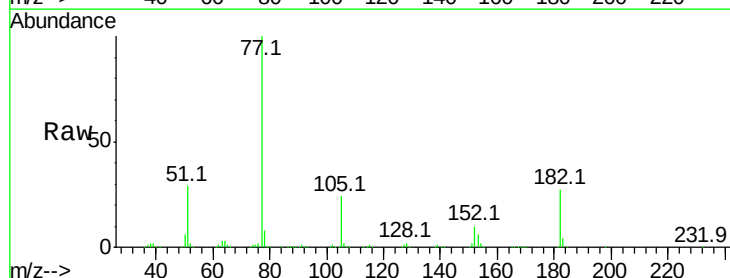
Manual Integrations
APPROVED

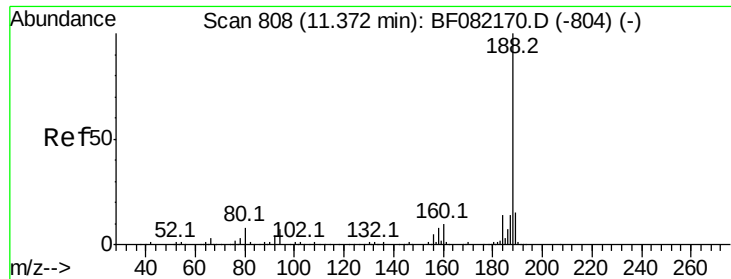
MMdadoda
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#62
Azobenzene
Concen: 41.08 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	785745		
182	26.7	0.5	40.5	
105	23.5	1.8	41.8	
51	29.2	11.2	51.2	





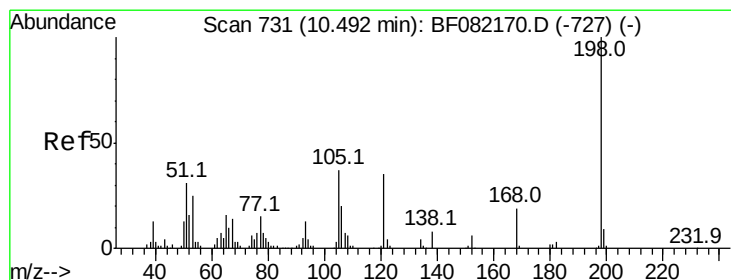
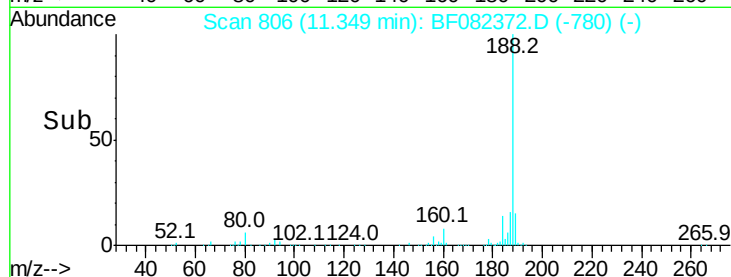
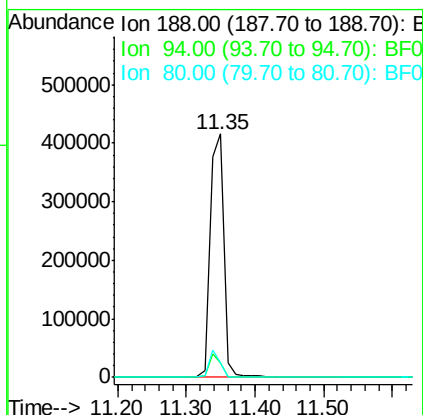
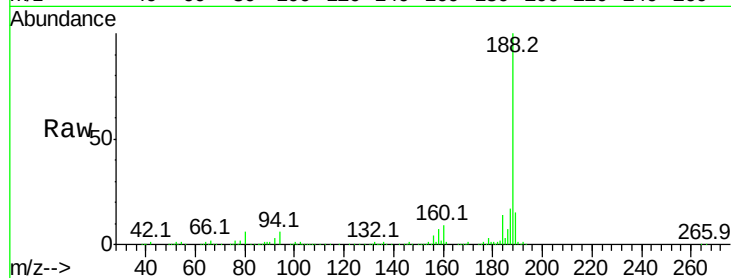
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.8	5.8	8.6
80	6.1	6.4	9.6

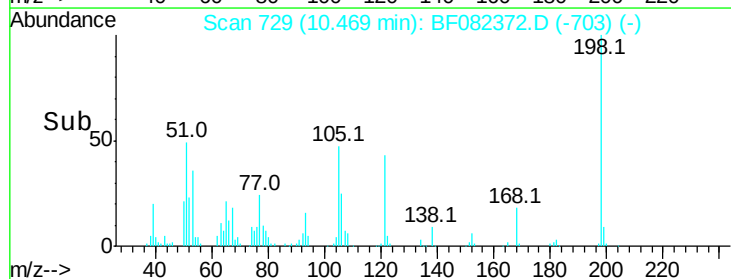
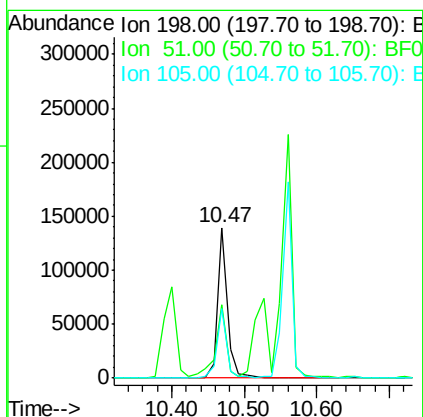
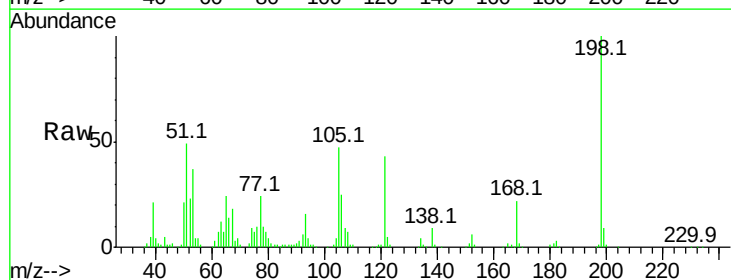
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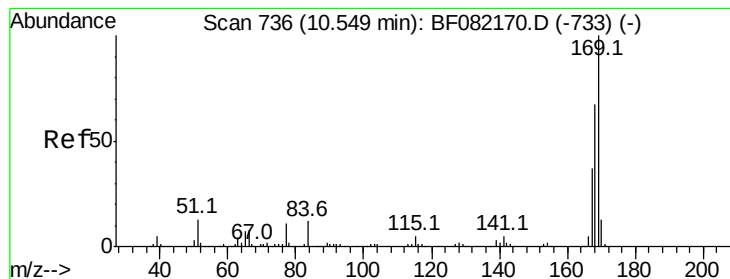
MMdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.53 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.7	13.6	53.6
105	46.6	17.1	57.1





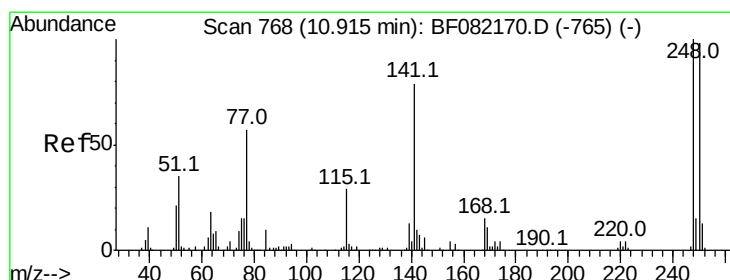
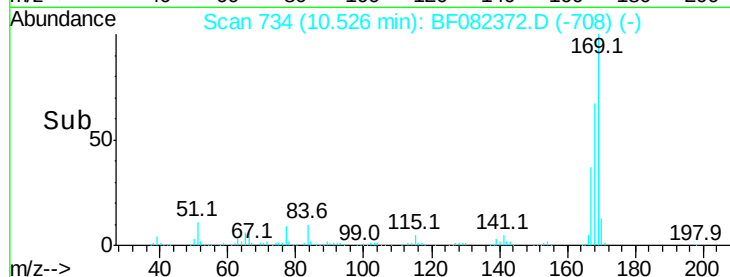
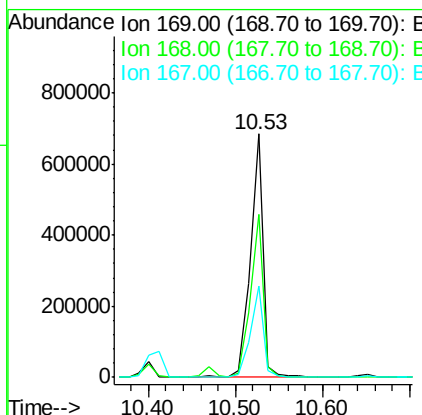
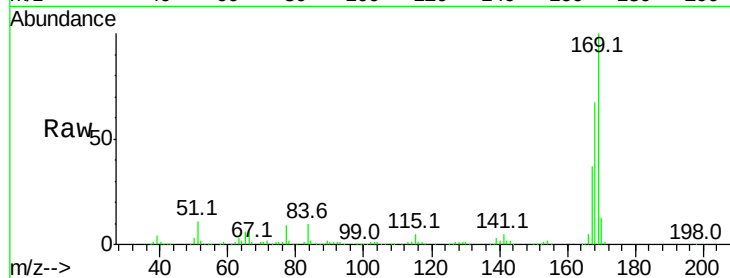
#65
 n-Nitrosodiphenylamine
 Concen: 40.09 ng
 RT: 10.53 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	700228		
168	66.8		54.0	81.0
167	37.3		29.6	44.4

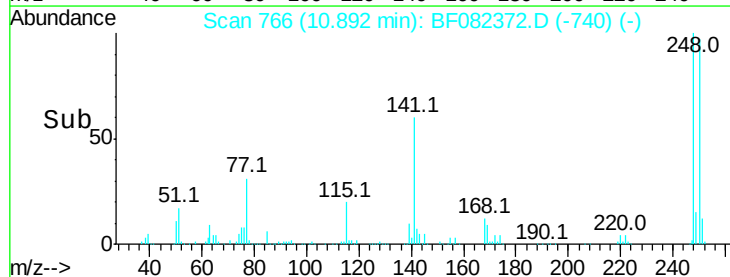
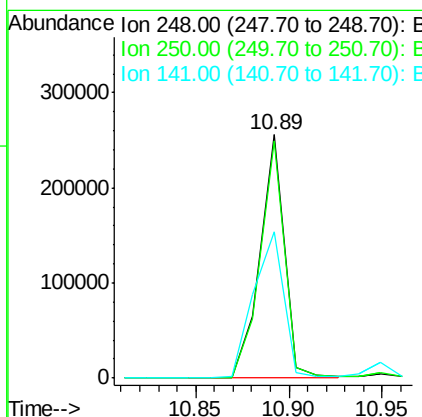
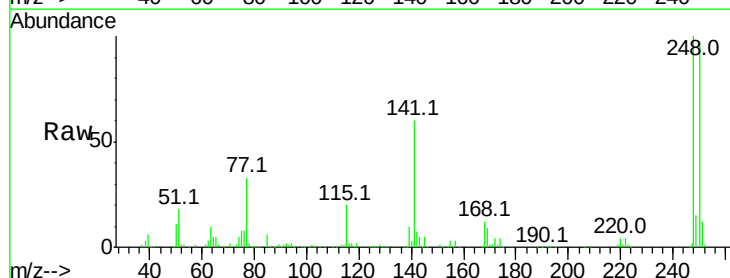
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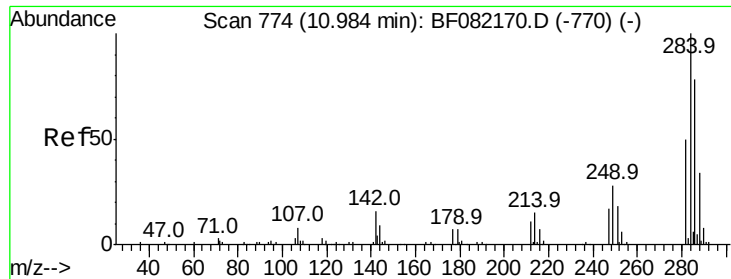
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#66
 4-Bromophenyl-phenylether
 Concen: 39.66 ng
 RT: 10.89 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	231550		
250	97.2		78.6	117.8
141	59.9		63.3	94.9#





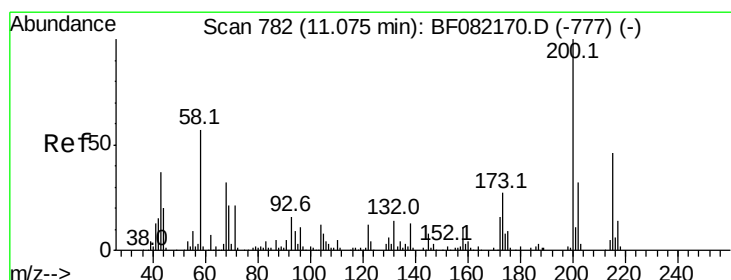
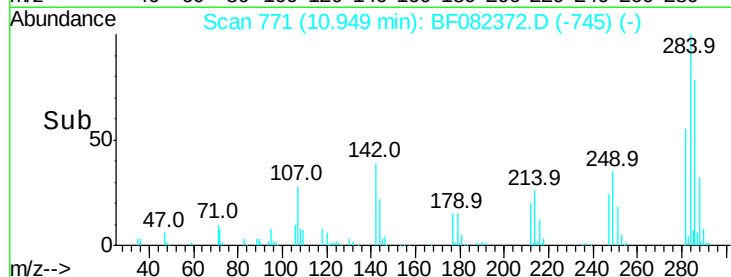
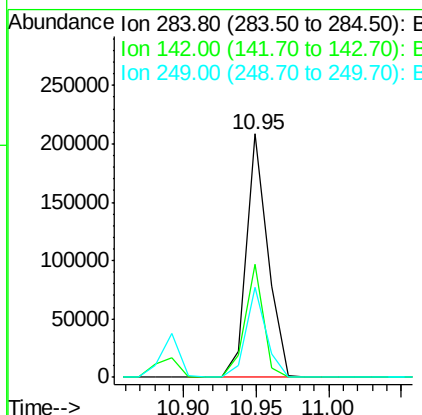
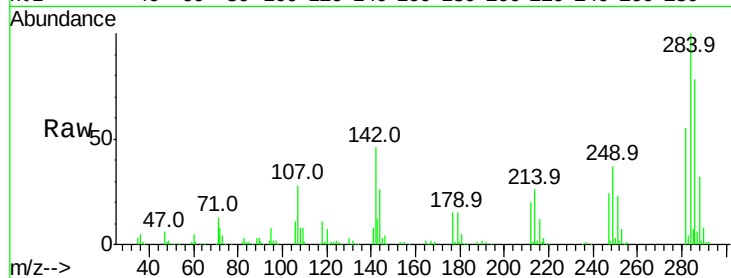
#67
Hexachlorobenzene
Concen: 33.83 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	46.3	13.0	19.6#	
249	37.1	22.5	33.7#	

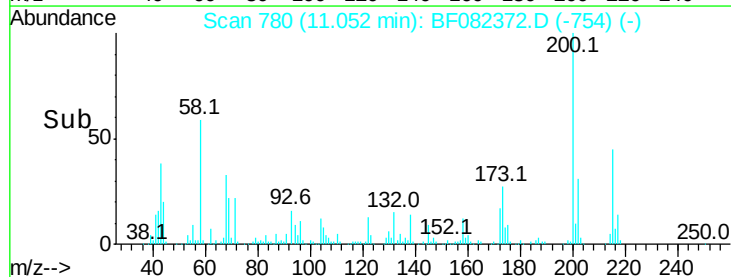
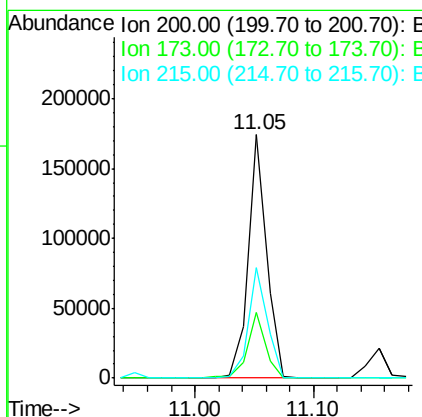
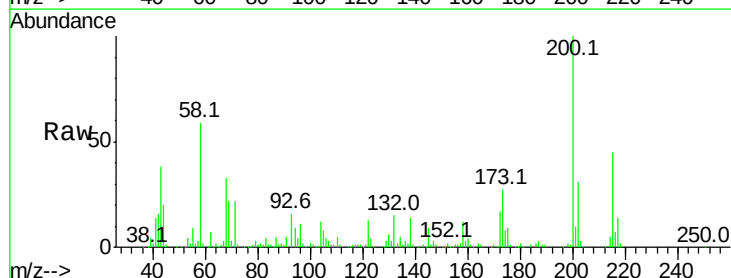
Manual Integrations
APPROVED

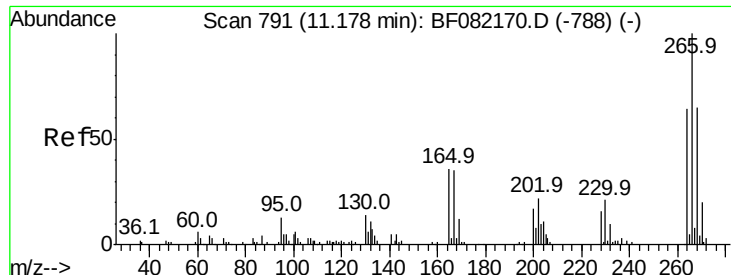
MMdadoda
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#68
Atrazine
Concen: 34.33 ng
RT: 11.05 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	7.3	47.3	
215	45.4	26.2	66.2	





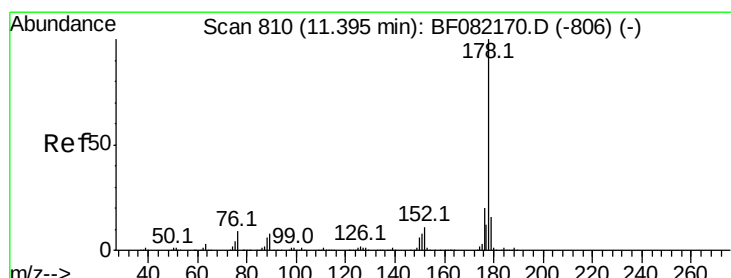
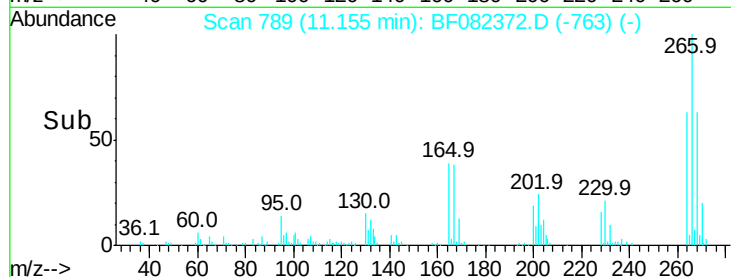
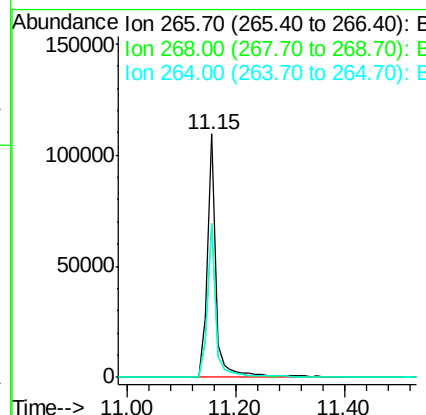
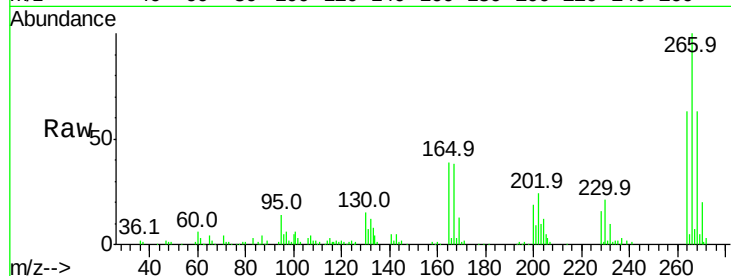
#69
 Pentachlorophenol
 Concen: 37.18 ng
 RT: 11.15 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	120807		
268	63.2	52.0	78.0	
264	62.7	51.4	77.0	

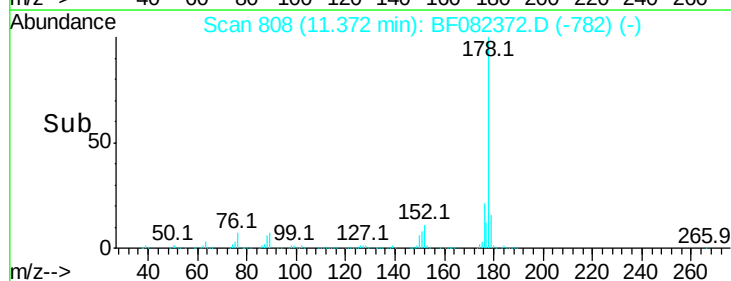
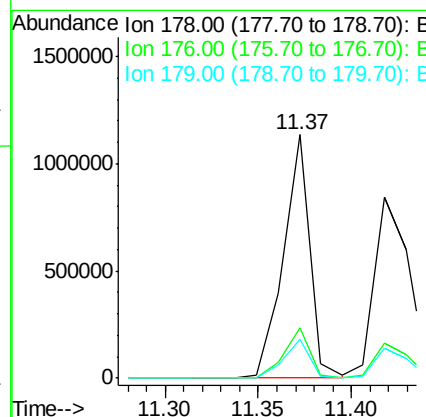
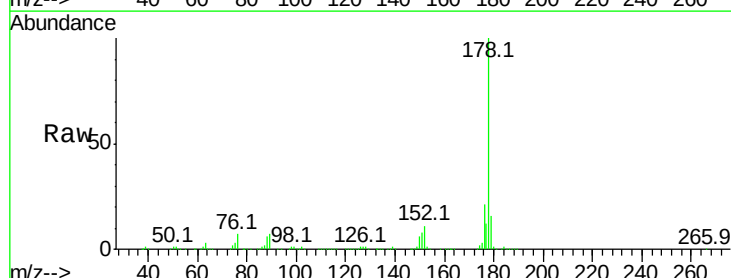
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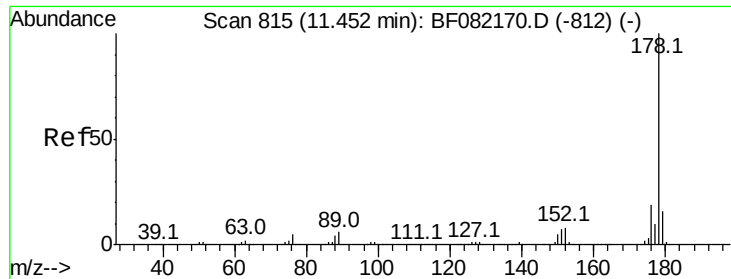
MMdadoda
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#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 11.37 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1115167		
176	20.6	16.0	24.0	
179	16.0	12.6	19.0	





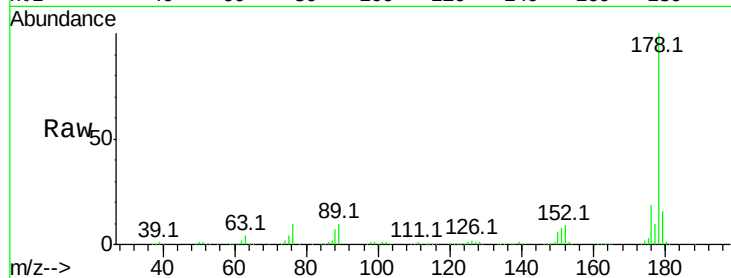
#71
 Anthracene
 Concen: 36.89 ng
 RT: 11.42 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

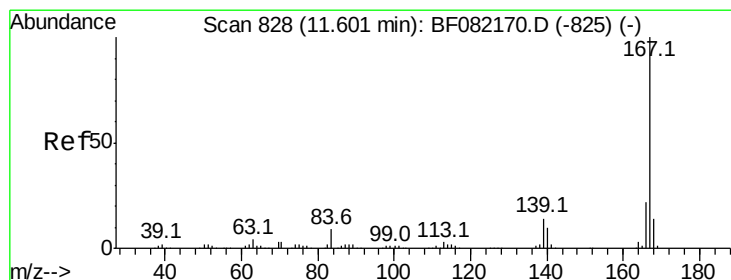
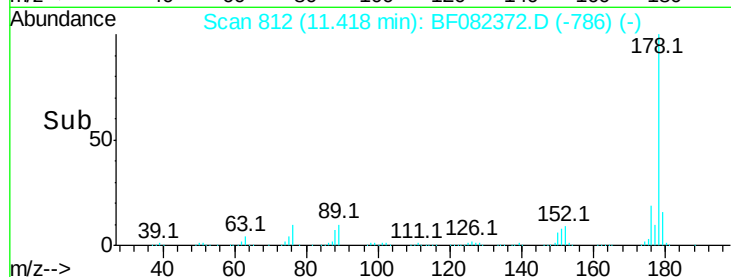
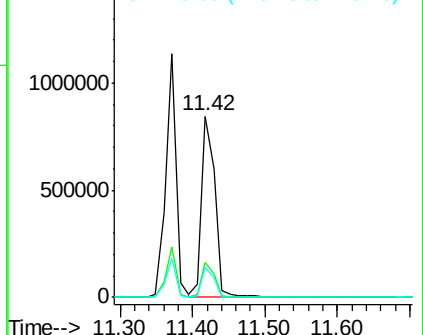
Tot Ion:178 Resp: 1087124
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 16.3 12.5 18.7

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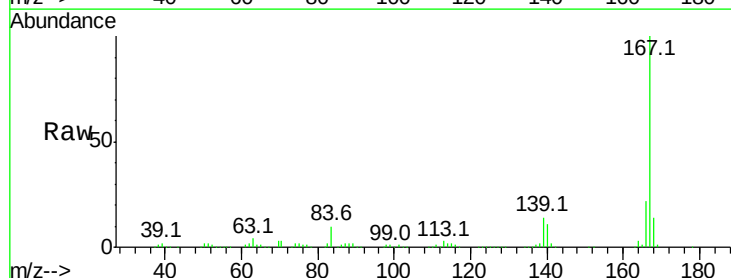


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

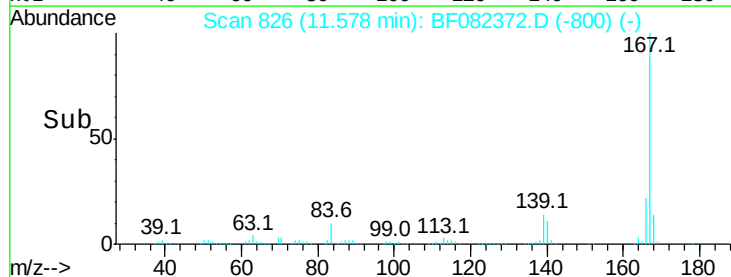
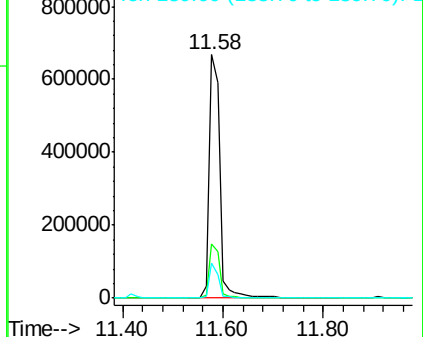


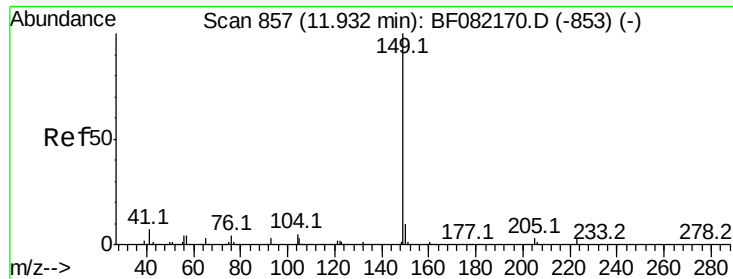
#72
 Carbazole
 Concen: 36.77 ng
 RT: 11.58 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:167 Resp: 988560
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 14.3 11.2 16.8



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: 37.00 ng

RT: 11.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

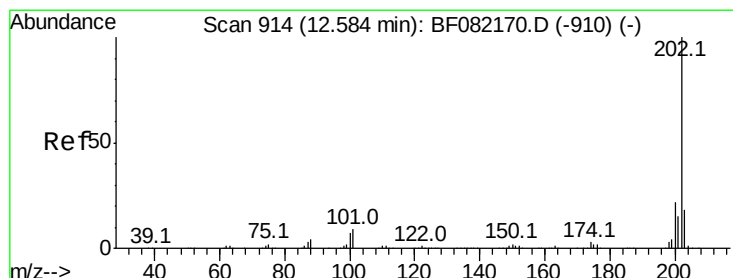
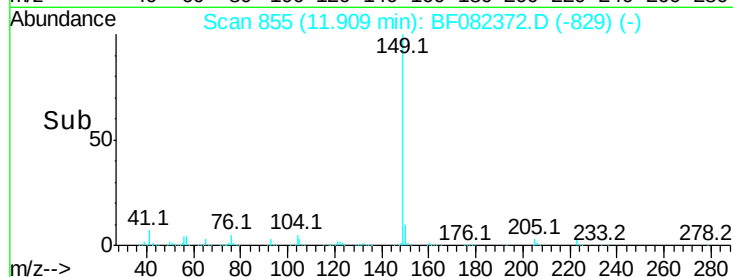
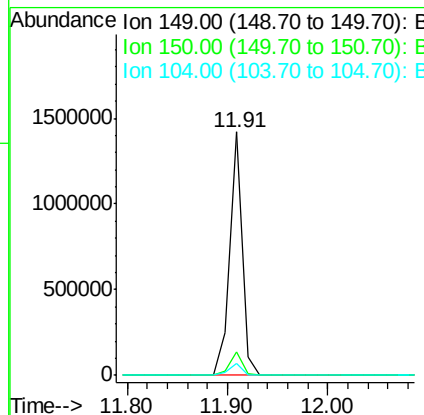
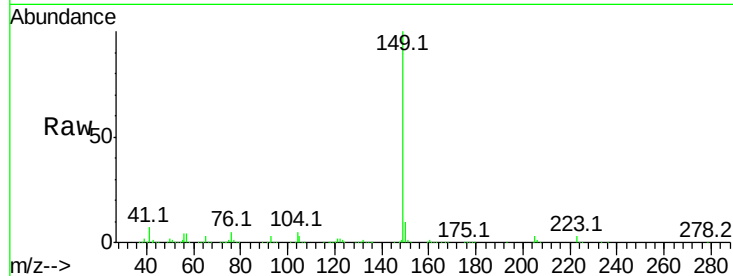
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tot Ion:	149	Resp:	1227010
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.0	3.8	5.8



#74

Fluoranthene

Concen: 38.17 ng

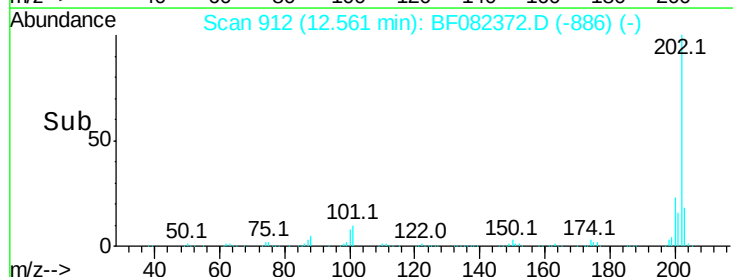
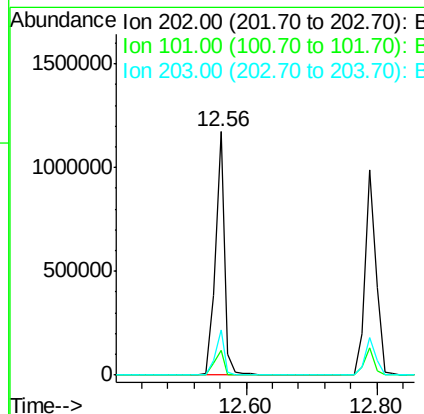
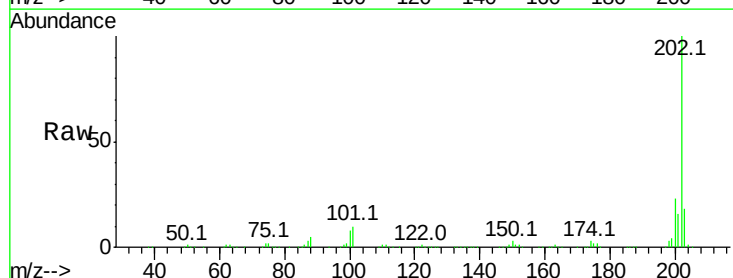
RT: 12.56 min Scan# 912

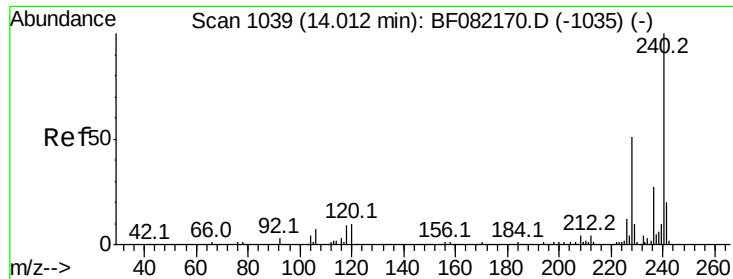
Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	202	Resp:	1172442
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	29.3
203	18.4	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.05 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

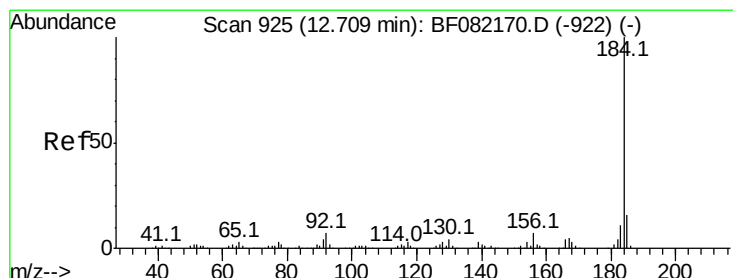
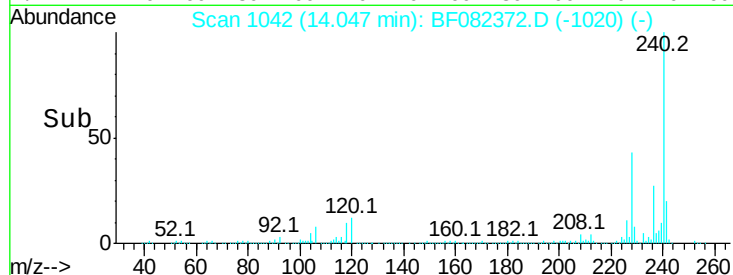
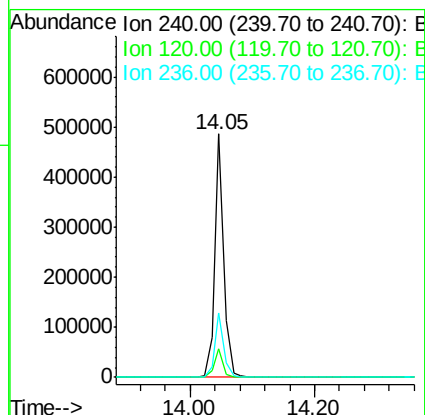
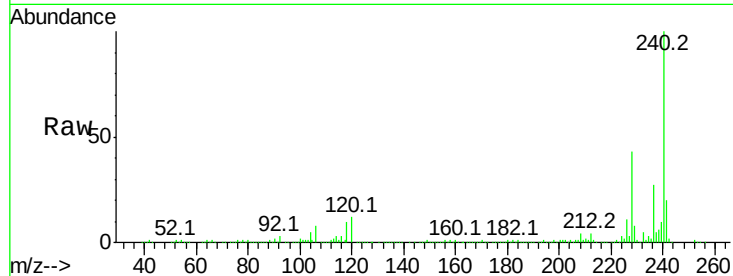
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	485610
Ion Ratio	Lower	Upper	
240	100		
120	11.5	8.1	12.1
236	26.7	21.3	31.9

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10/20/2015 6:25:54 PM



#76

Benzidine

Concen: 36.86 ng

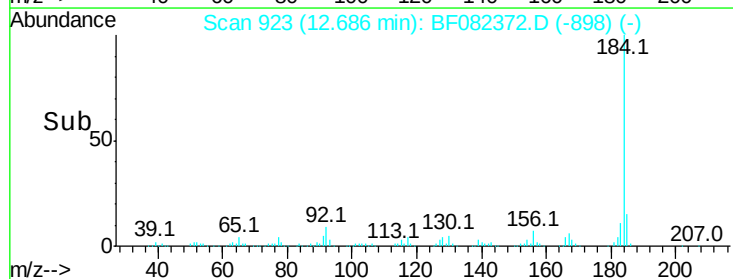
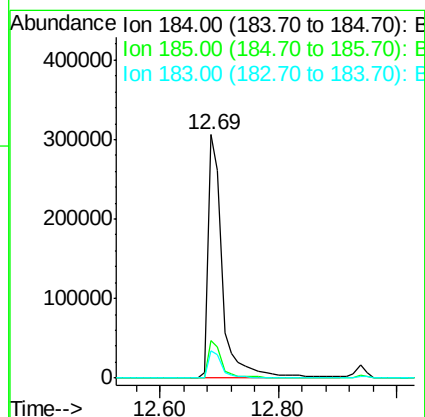
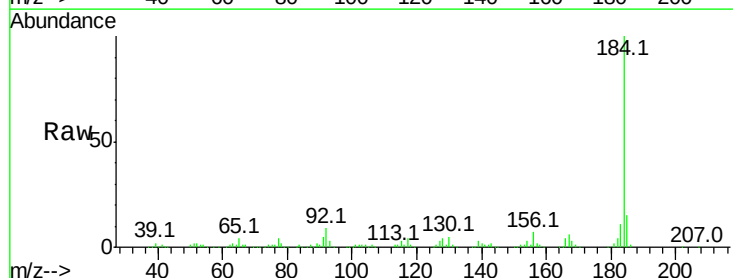
RT: 12.69 min Scan# 923

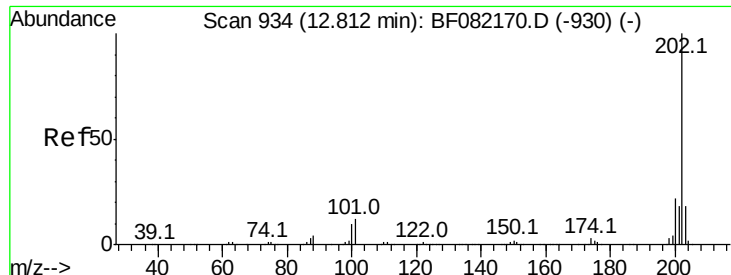
Delta R.T. -0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	184	Resp:	518684
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.5	18.7
183	11.5	9.1	13.7





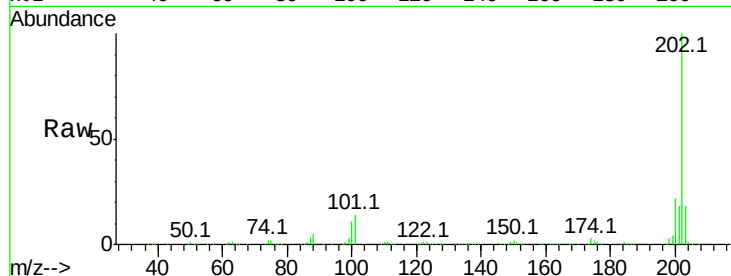
#77
Pvrene
Concen: 39.01 ng
RT: 12.79 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

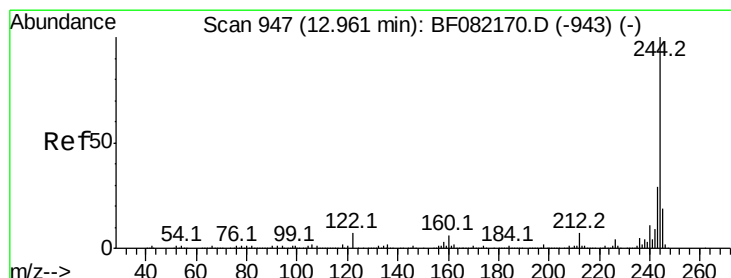
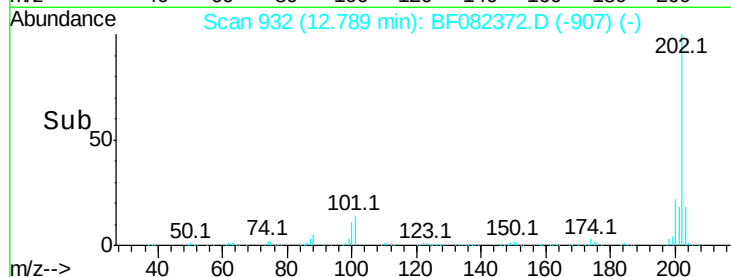
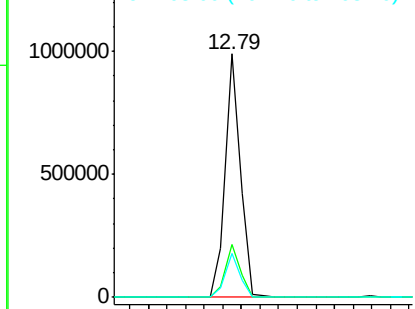
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.9	26.9
203	18.3	14.5	21.7

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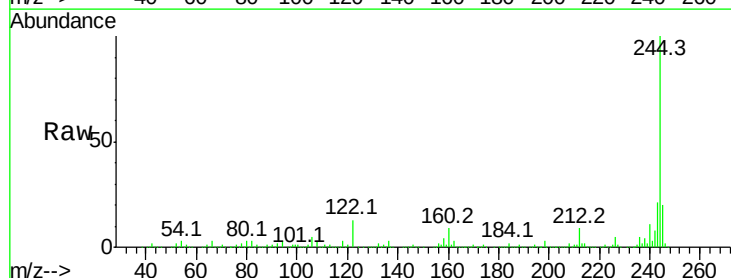


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

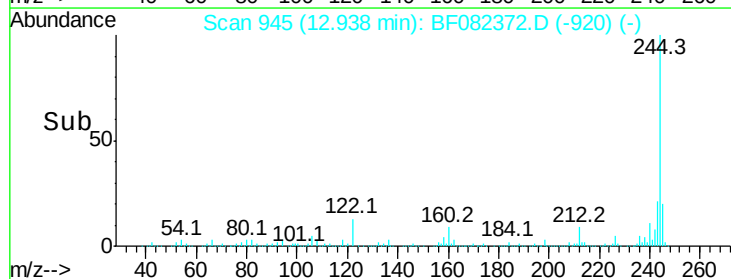
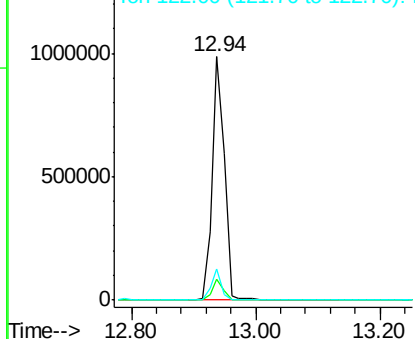


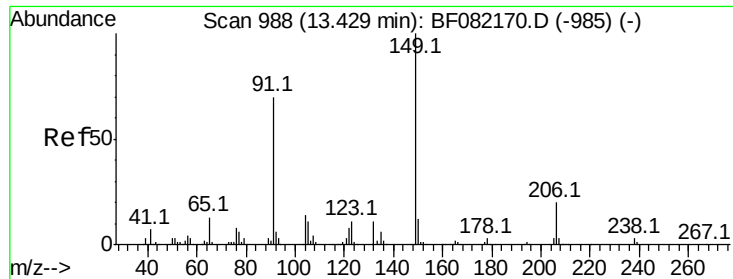
#78
Terphenyl-d14
Concen: 72.04 ng
RT: 12.94 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.6
122	13.0	5.9	8.9#



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





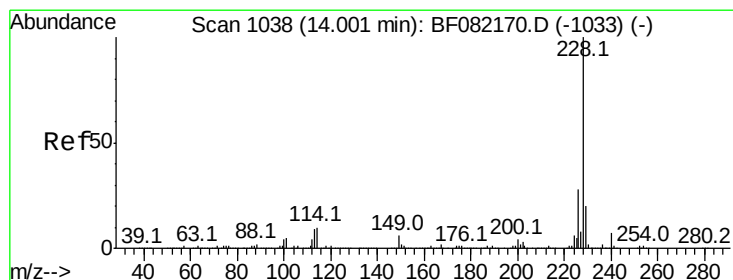
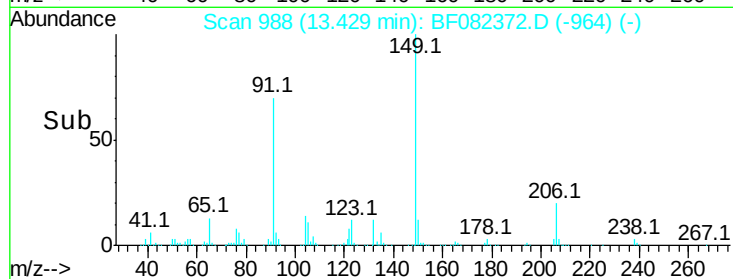
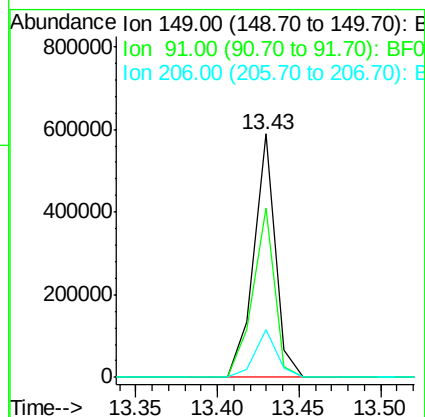
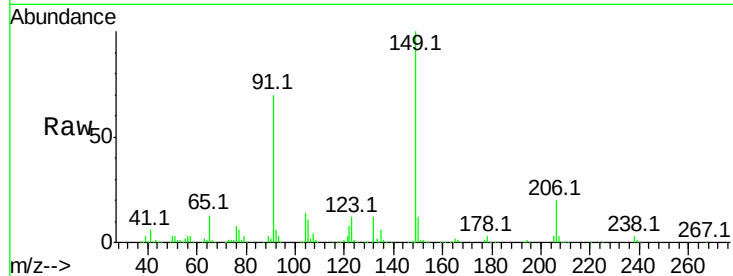
#79
Butylbenzylphthalate
Concen: 41.41 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	149	Resp:	544662
Ion Ratio	Lower	Upper	
149	100		
91	69.8	55.7	83.5
206	19.6	15.6	23.4

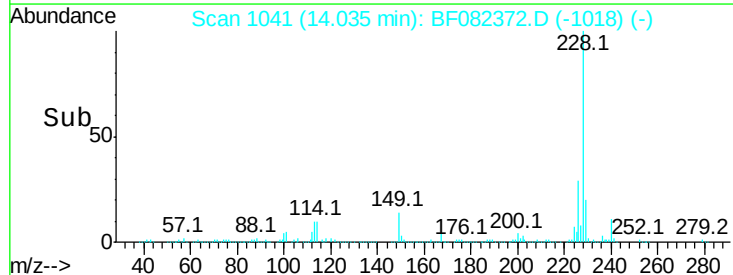
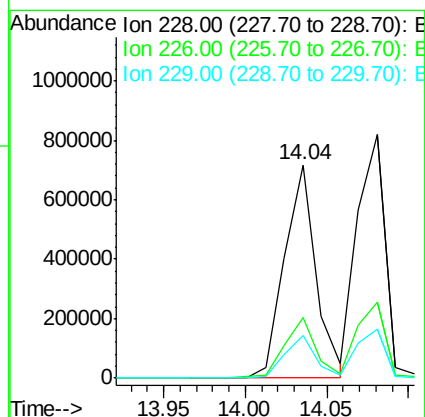
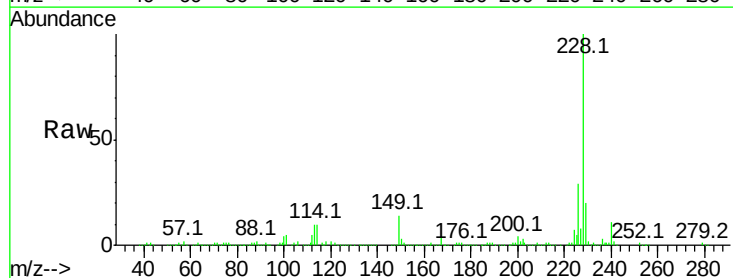
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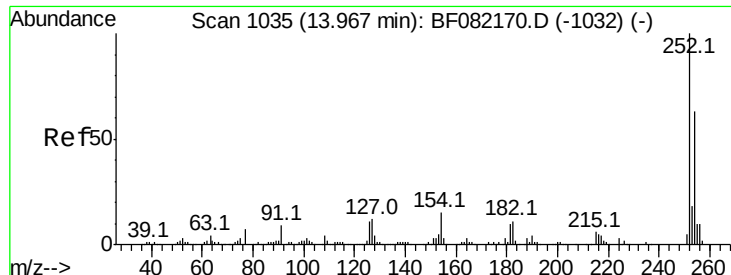
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#80
Benzo(a)anthracene
Concen: 38.57 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:	228	Resp:	974453
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.3	33.5
229	20.2	16.2	24.2





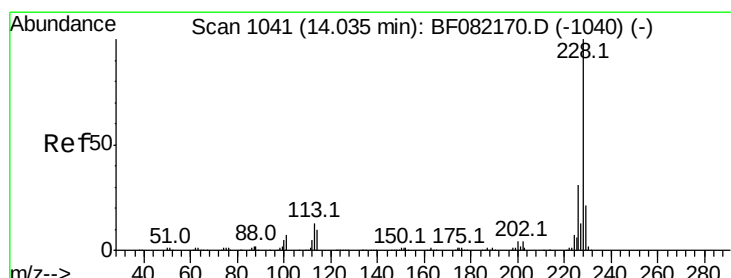
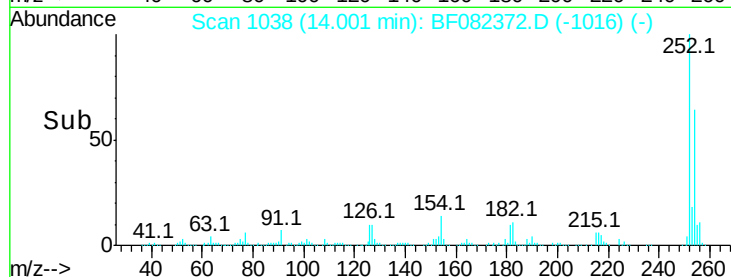
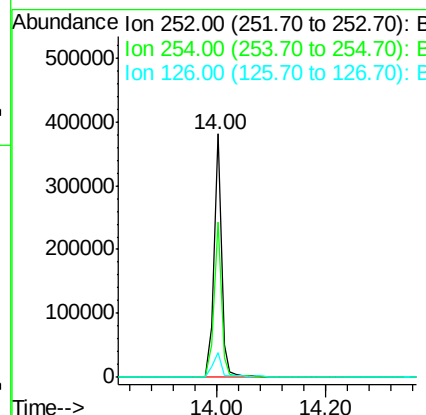
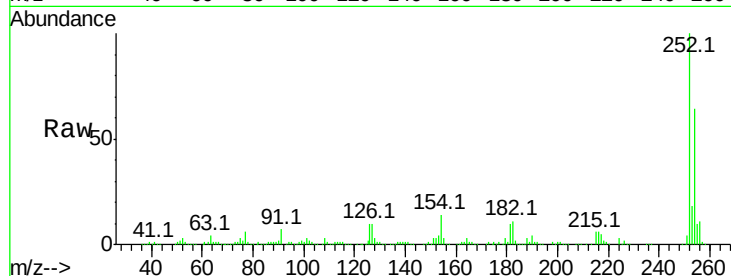
#81
 3,3'-Dichlorobenzidine
 Concen: 38.70 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.05 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	371129		
254	63.7	50.7	76.1	
126	10.3	9.0	13.6	

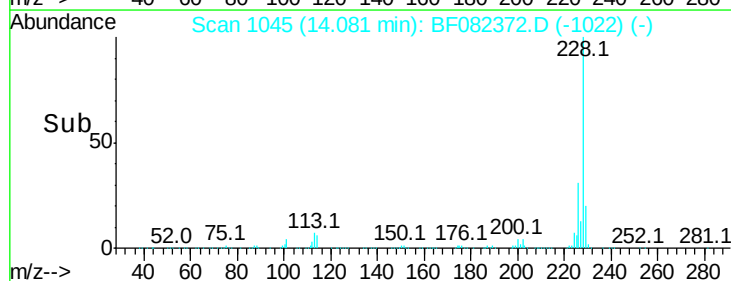
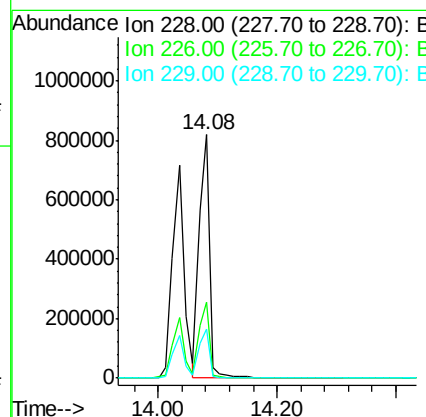
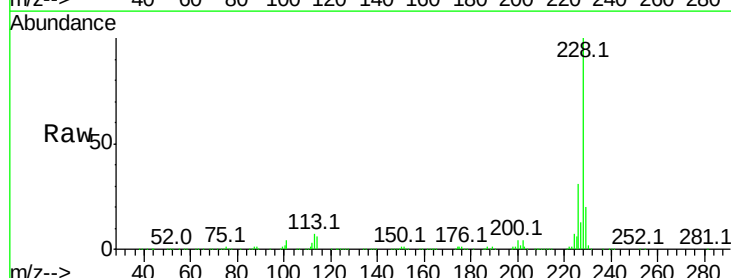
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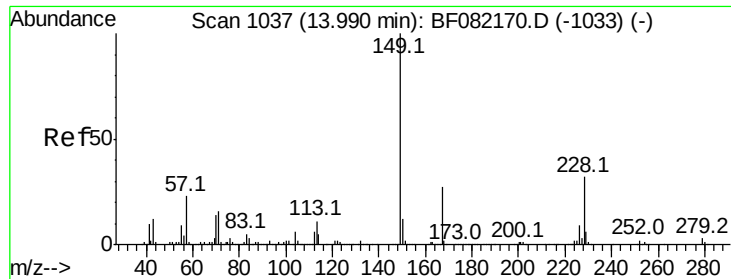
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#82
 Chrysene
 Concen: 37.85 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1007779		
226	31.1	24.4	36.6	
229	20.1	16.3	24.5	





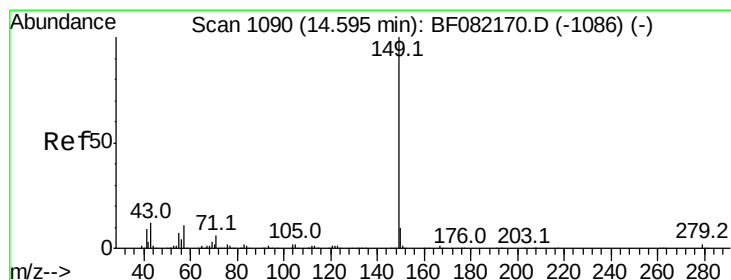
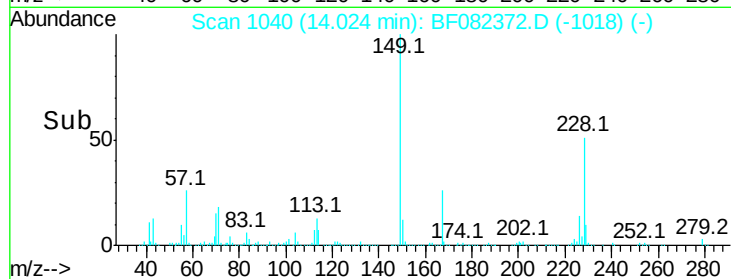
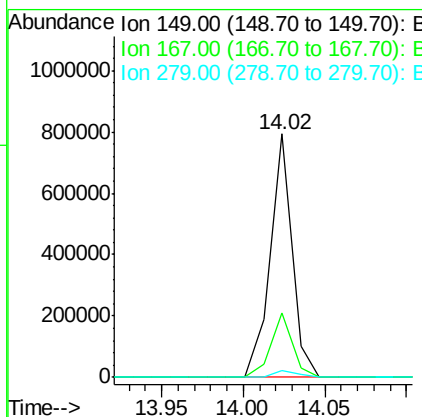
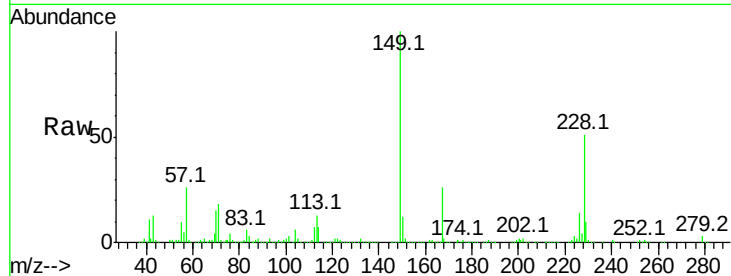
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.94 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	749386		
167	26.2		21.3	31.9
279	2.8		2.6	4.0

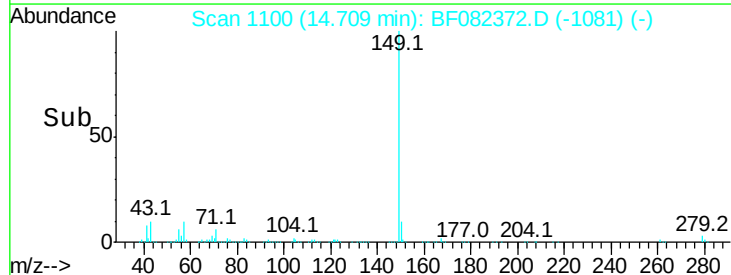
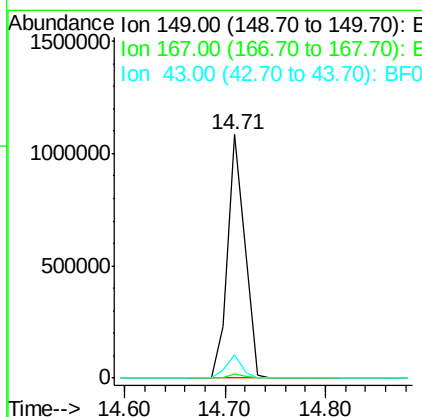
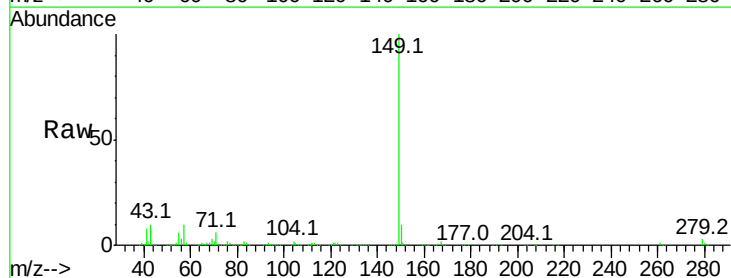
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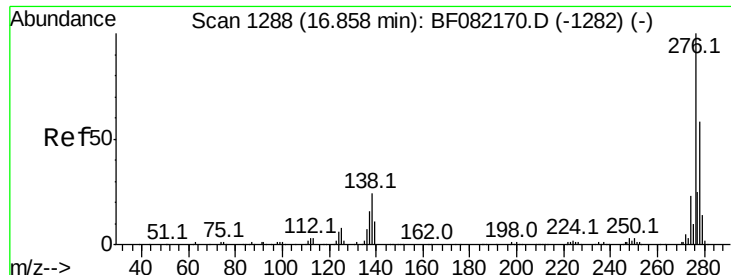
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#84
 Di-n-octyl phthalate
 Concen: 40.15 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. -0.08 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1293920		
167	1.5		1.3	1.9
43	9.0		7.4	11.2





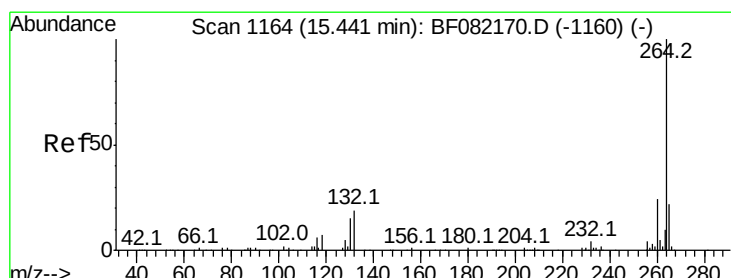
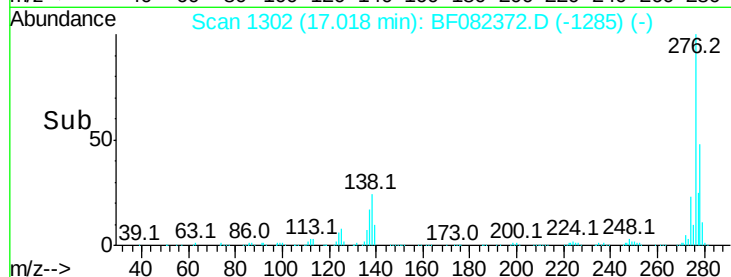
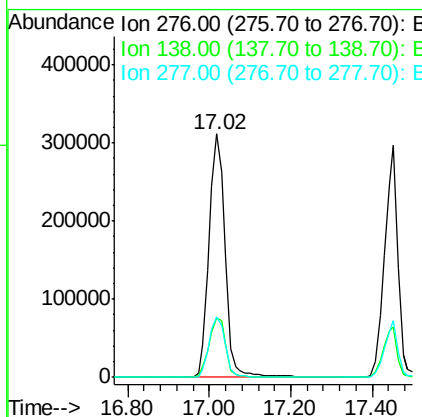
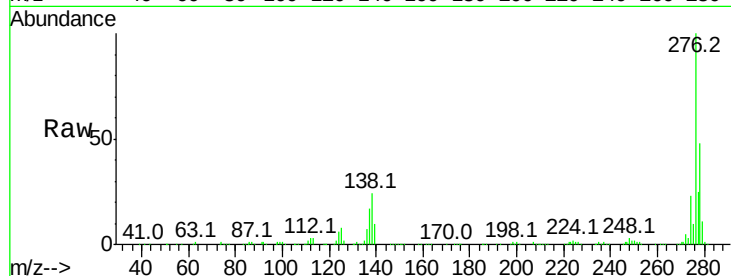
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.59 ng
 RT: 17.02 min Scan# 1302
 Delta R.T. -0.10 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.7	29.5
277	25.0	20.1	30.1

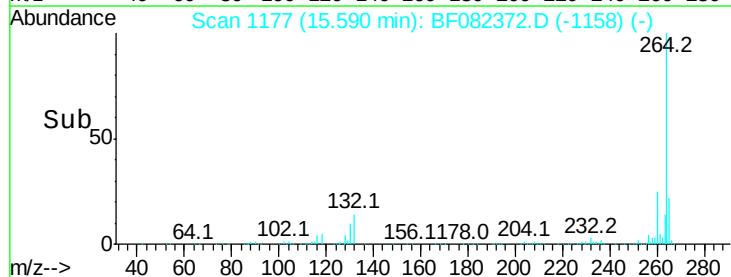
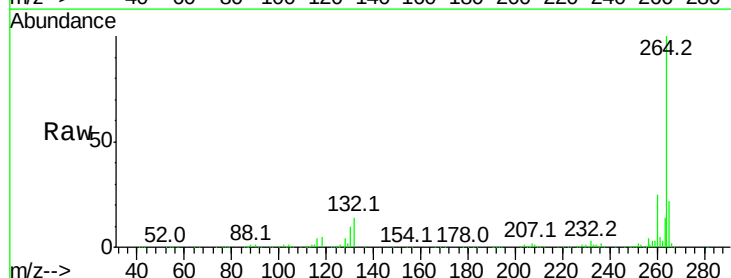
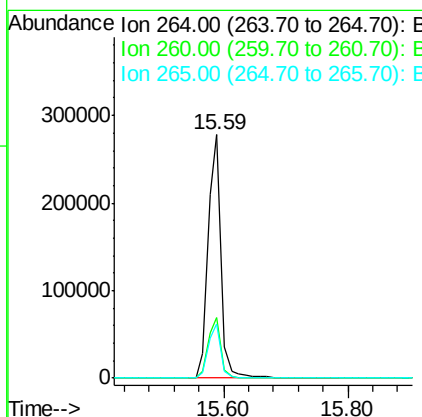
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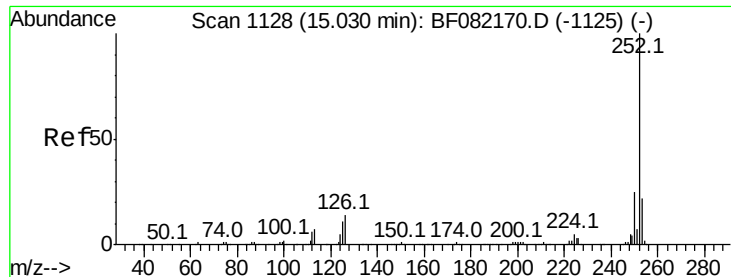
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1177
 Delta R.T. -0.08 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.0	28.6
265	22.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 34.93 ng

RT: 15.17 min Scan# 1140

Delta R.T. -0.08 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

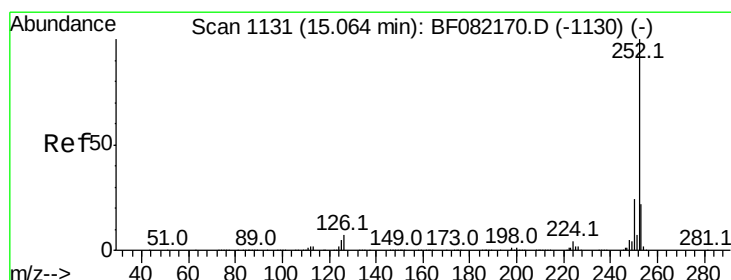
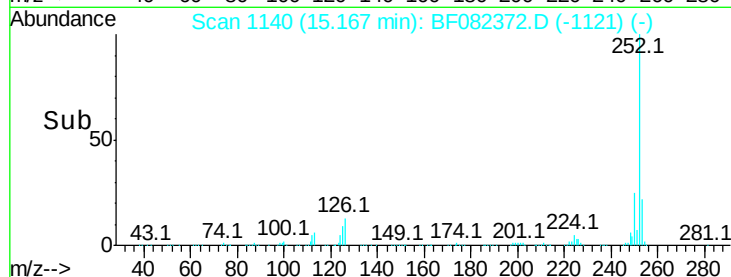
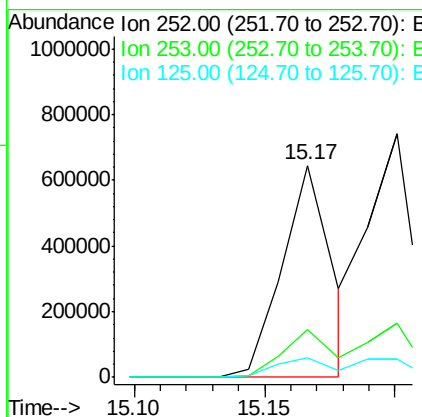
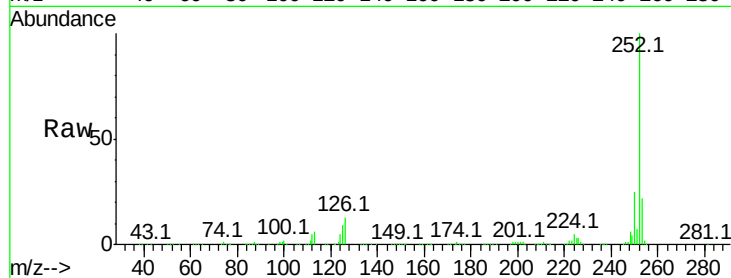
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	843084
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	9.4	8.6	12.8

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#88

Benzo(k)fluoranthene

Concen: 44.05 ng m

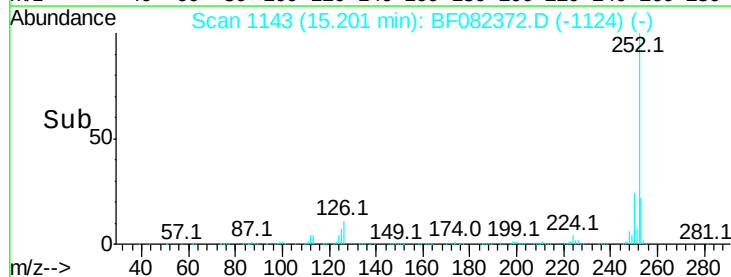
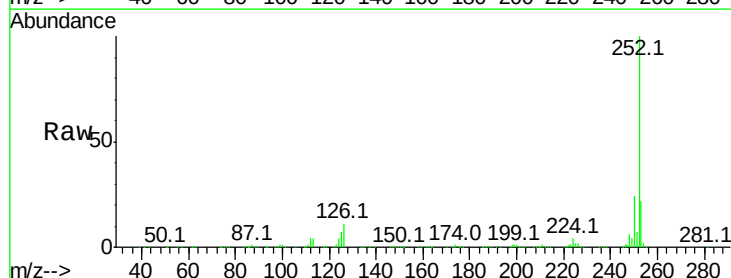
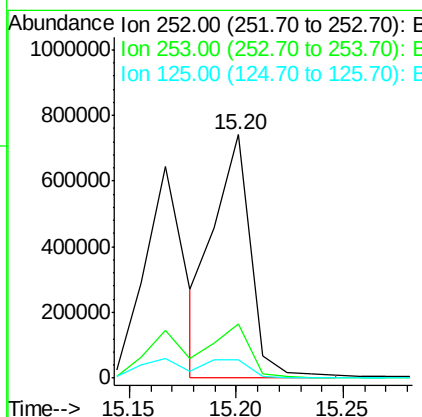
RT: 15.20 min Scan# 1143

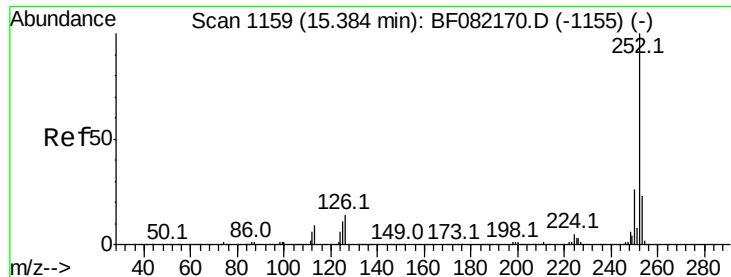
Delta R.T. -0.08 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:	252	Resp:	893807
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	7.4	6.7	10.1





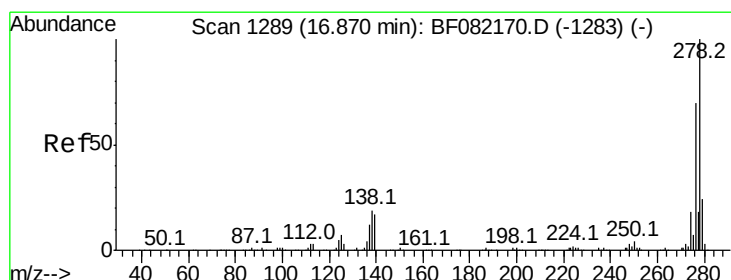
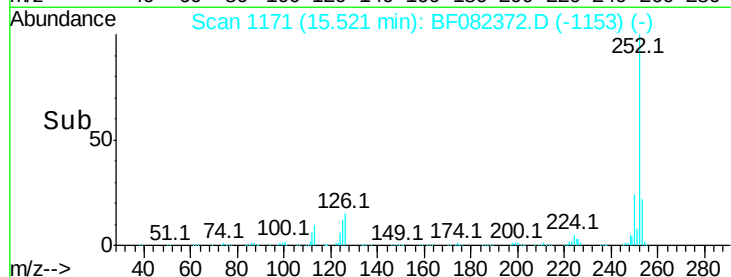
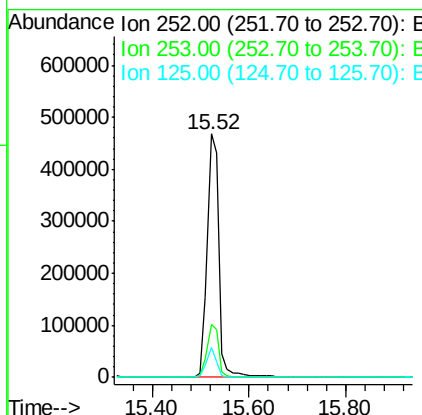
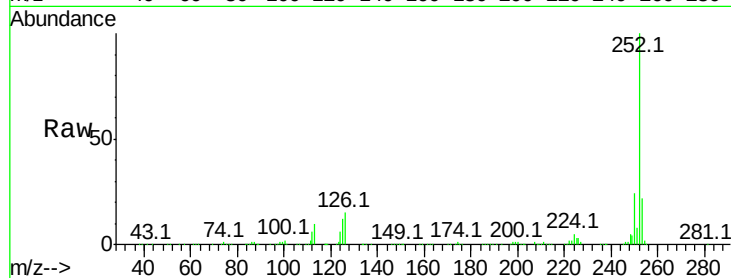
#89
Benzo(a)pyrene
Concen: 38.24 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.09 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.0	8.9	13.3

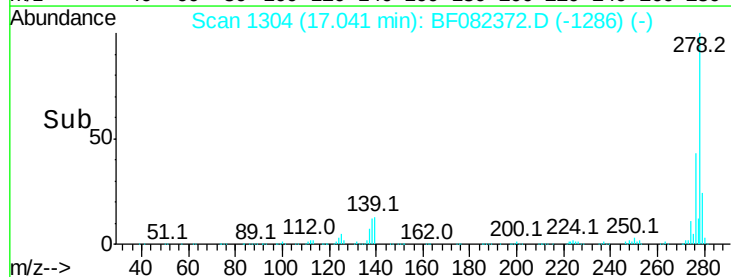
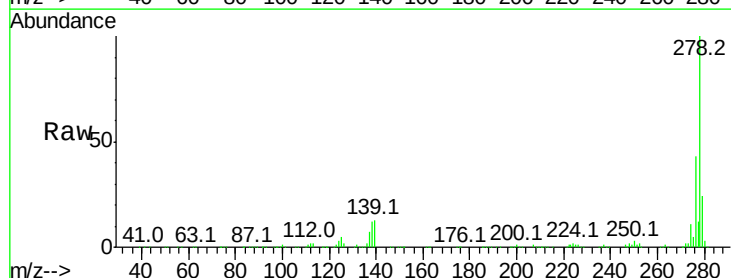
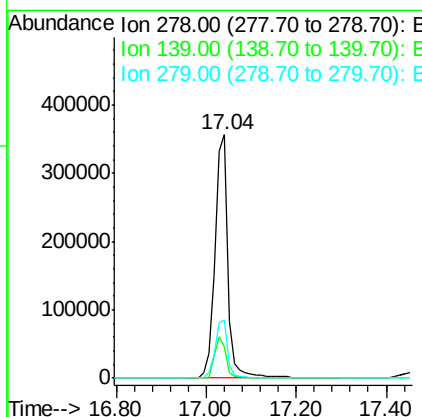
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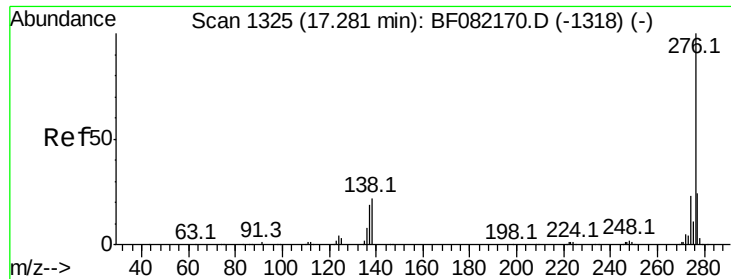
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#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.09 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.3	19.9#
279	23.7	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 41.85 ng
 RT: 17.45 min Scan# 1340
 Delta R.T. -0.09 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	691187
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.8	28.2
138	21.4	17.4	26.2

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