

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096906.D
 Acq On : 20 Jul 2017 15:24
 Operator : SJ/JU
 Sample : IDOC-S-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-03

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:05:47 PM

Quant Time: Jul 21 06:31:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	88443	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	372131	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	169932	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	294726	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	229833	20.00	ng	-0.02
86) Perylene-d12	15.07	264	178199	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	687552	116.89	ng	-0.02
7) Phenol-d6	6.23	99	802119	113.63	ng	-0.02
23) Nitrobenzene-d5	7.14	82	480540	79.99	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	179069	123.45	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	898010	83.49	ng	-0.03
78) Terphenyl-d14	12.66	244	821986	62.03	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	97911	32.349	ng	# 72
3) Pyridine	2.85	79	225211	35.406	ng	# 62
4) n-Nitrosodimethylamine	2.79	42	146671	41.232	ng	# 78
6) Aniline	6.23	93	244227	28.089	ng	# 30
8) 2-Chlorophenol	6.36	128	249621	39.337	ng	95
9) Benzaldehyde	6.11	77	117552	28.813	ng	99
10) Phenol	6.24	94	297779	37.318	ng	92
11) bis(2-Chloroethyl)ether	6.31	93	229681	38.276	ng	89
12) 1,3-Dichlorobenzene	6.51	146	262415	38.903	ng	99
13) 1,4-Dichlorobenzene	6.59	146	266242	38.976	ng	95
14) 1,2-Dichlorobenzene	6.74	146	246675	39.702	ng	98
15) Benzyl Alcohol	6.72	79	193375	41.844	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	468489	37.831	ng	95
17) 2-Methylphenol	6.85	107	199265	40.381	ng	95
18) Hexachloroethane	7.08	117	95368	39.372	ng	# 84
19) n-Nitroso-di-n-propylamine	6.99	70	164108	38.590	ng	# 83
20) 3+4-Methylphenols	7.00	107	252443	42.158	ng	# 65
22) Acetophenone	6.99	105	332531	39.981	ng	# 98
24) Nitrobenzene	7.16	77	242302	38.996	ng	90
25) Isophorone	7.40	82	435340	38.952	ng	95
26) 2-Nitrophenol	7.47	139	139952	40.508	ng	93
27) 2,4-Dimethylphenol	7.52	122	224555	39.507	ng	98
28) bis(2-Chloroethoxy)methane	7.62	93	293842	38.908	ng	98
29) 2,4-Dichlorophenol	7.72	162	207140	40.261	ng	98
30) 1,2,4-Trichlorobenzene	7.80	180	198587	40.596	ng	97
31) Naphthalene	7.87	128	714670	40.540	ng	100
32) Benzoic acid	7.67	122	132849	36.569	ng	90
33) 4-Chloroaniline	7.93	127	193970	27.772	ng	96
34) Hexachlorobutadiene	8.00	225	102075	39.088	ng	97
35) Caprolactam	8.30	113	72247m	43.825	ng	
36) 4-Chloro-3-methylphenol	8.43	107	216650	39.162	ng	89
37) 2-Methylnaphthalene	8.57	142	487042	43.336	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	172311	37.511	ng	99
40) Hexachlorocyclopentadiene	8.72	237	142342	82.239	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	127707	37.689	nq	97
43) 2,4,5-Trichlorophenol	8.89	196	135055	39.520	nq	99
45) 1,1'-Biphenyl	9.03	154	547797	37.587	nq	99
46) 2-Chloronaphthalene	9.05	162	430920	40.154	nq	93
47) 2-Nitroaniline	9.15	65	154076	41.768	nq	94
48) Acenaphthylene	9.46	152	674940	39.472	nq	100
49) Dimethylphthalate	9.34	163	503509	39.351	nq	99
50) 2,6-Dinitrotoluene	9.40	165	114575	41.341	nq #	90
51) Acenaphthene	9.63	154	391465	38.755	nq	98
52) 3-Nitroaniline	9.56	138	93320	28.423	nq	96
53) 2,4-Dinitrophenol	9.68	184	98565	72.515	nq #	66
54) Dibenzofuran	9.81	168	580468	41.008	nq	99
55) 4-Nitrophenol	9.75	139	174876	72.907	nq #	63
56) 2,4-Dinitrotoluene	9.80	165	142461	40.002	nq #	71
57) Fluorene	10.15	166	440142	42.079	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.93	232	103967	43.867	nq	99
59) Diethylphthalate	10.03	149	491977	39.496	nq	99
60) 4-Chlorophenyl-phenylether	10.15	204	183325	41.422	nq	94
61) 4-Nitroaniline	10.17	138	134950	43.771	nq	91
62) Azobenzene	10.30	77	464524	42.273	nq	92
64) 4,6-Dinitro-2-methylphenol	10.22	198	74439	40.227	nq #	72
65) n-Nitrosodiphenylamine	10.26	169	416477	39.532	nq	99
66) 4-Bromophenyl-phenylether	10.63	248	120821	40.153	nq	96
67) Hexachlorobenzene	10.70	284	129797	38.730	nq #	89
68) Atrazine	10.80	200	124858	41.598	nq	95
69) Pentachlorophenol	10.90	266	111343	68.772	nq	96
70) Phenanthrene	11.10	178	674150	42.068	nq	98
71) Anthracene	11.16	178	684577	42.251	nq	98
72) Carbazole	11.31	167	671051	42.768	nq	99
73) Di-n-butylphthalate	11.65	149	779313	39.881	nq	99
74) Fluoranthene	12.29	202	759872	49.539	nq	99
76) Benzidine	12.41	184	311528	41.375	nq #	91
77) Pyrene	12.51	202	754643	36.179	nq	99
79) Butylbenzylphthalate	13.14	149	378613	38.203	nq #	78
80) Benzo(a)anthracene	13.70	228	613861	42.866	nq	99
81) 3,3'-Dichlorobenzidine	13.66	252	159315	30.937	nq #	97
82) Chrysene	13.73	228	601012	42.632	nq	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	443033	36.708	nq #	99
84) Di-n-octyl phthalate	14.32	149	802248	40.212	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.34	276	432255	33.781	nq	99
87) Benzo(b)fluoranthene	14.70	252	494303	45.993	nq	98
88) Benzo(k)fluoranthene	14.73	252	464809m	45.672	nq	
89) Benzo(a)pyrene	15.02	252	413297	41.928	nq	99
90) Dibenzo(a,h)anthracene	16.36	278	348992	38.477	nq	98
91) Benzo(g,h,i)perylene	16.73	276	412550	42.475	nq	99

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

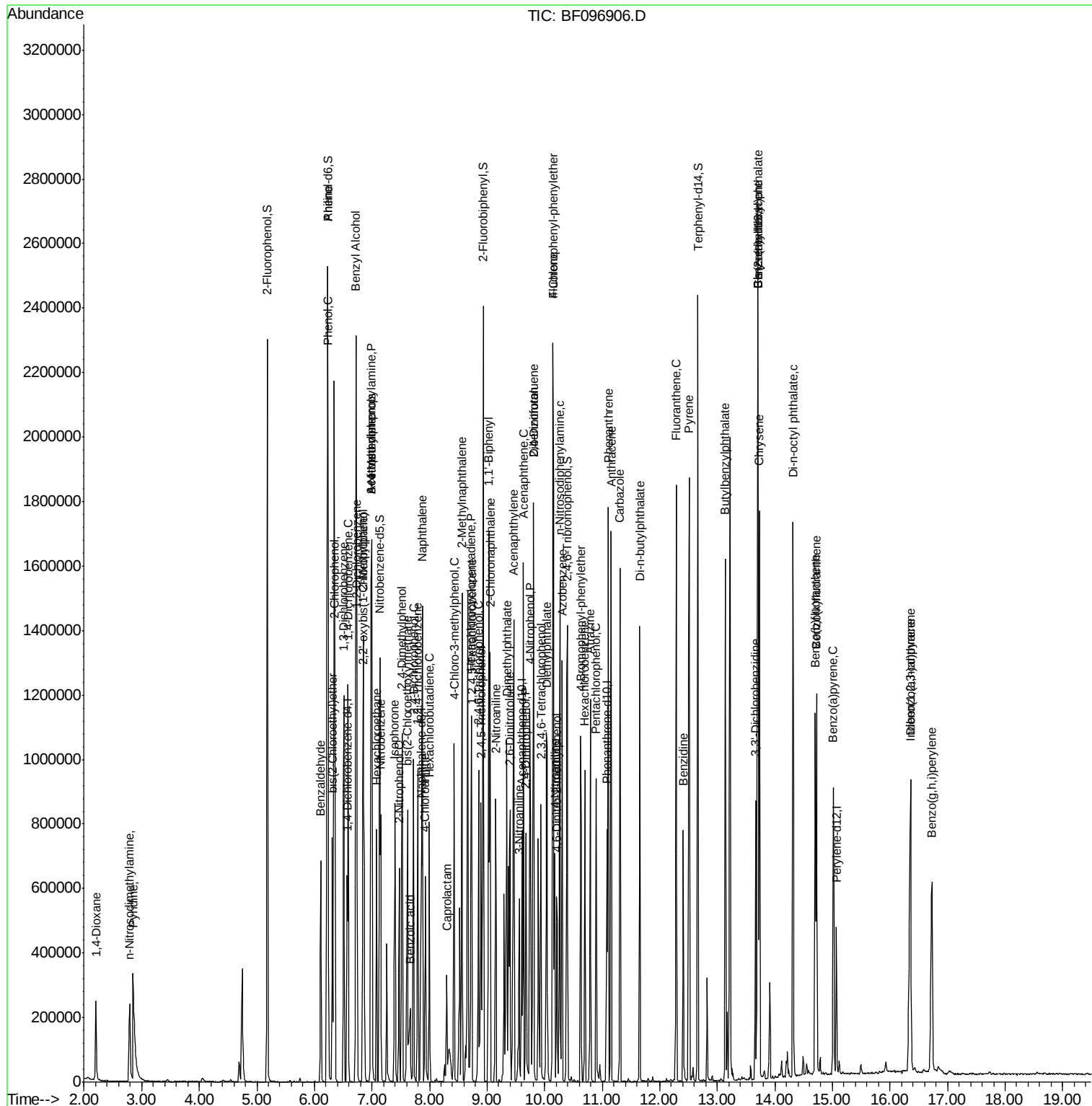
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ALS Vial  : 5      Sample Multiplier: 1
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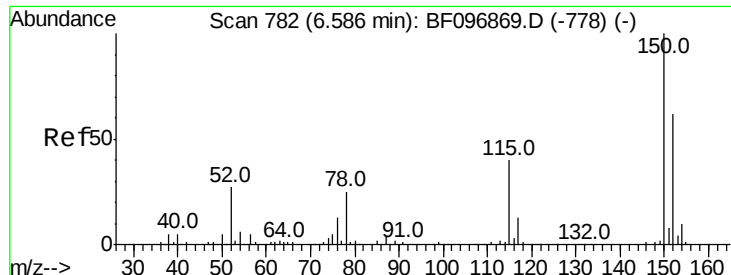
Instrument :
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#1

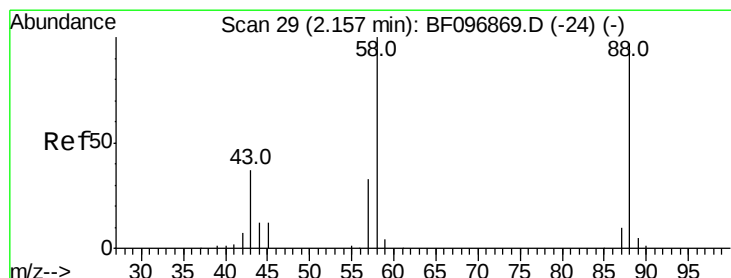
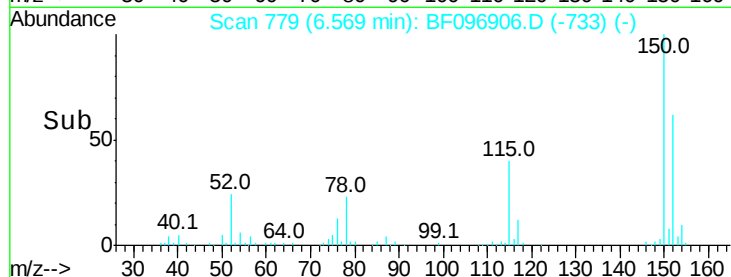
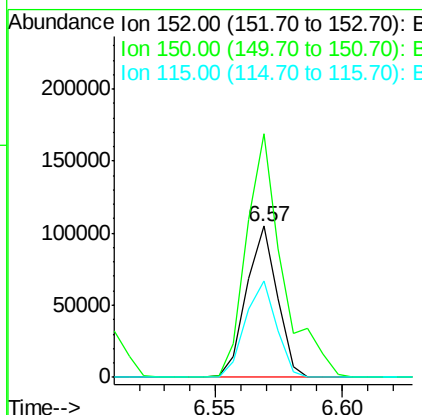
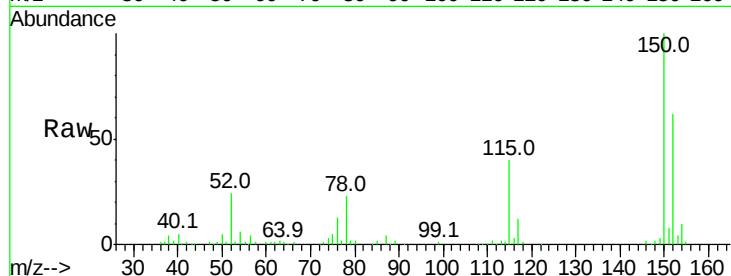
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.2	189.2
115	64.3	52.2	78.2

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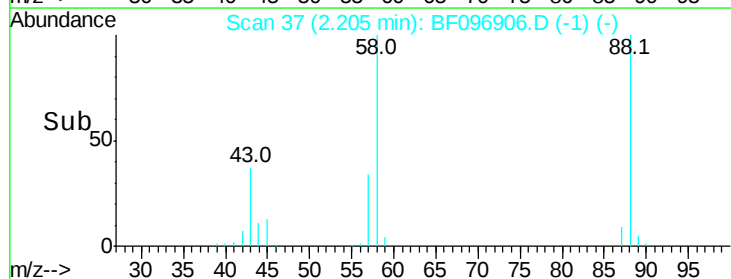
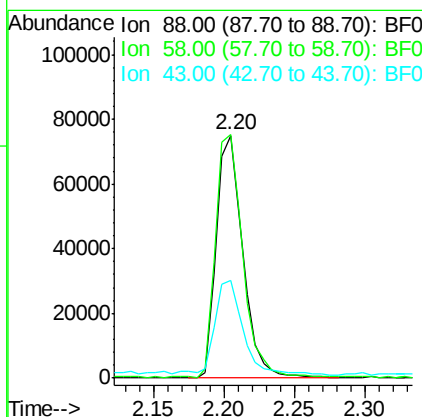
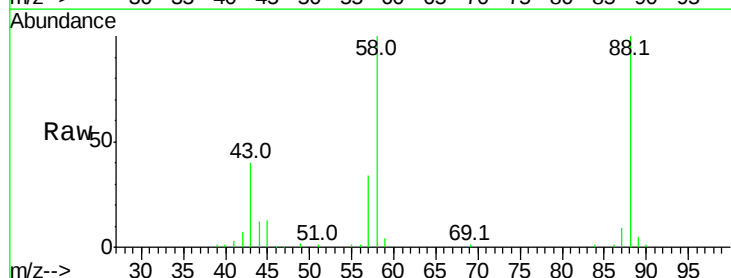
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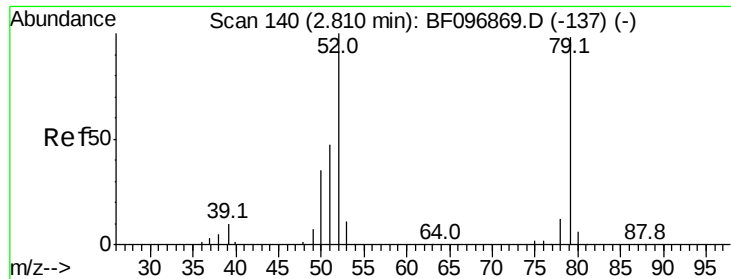


#2

1,4-Dioxane
Concen: 32.349 ng
RT: 2.20 min Scan# 37
Delta R.T. 0.02 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.4	61.4	92.0#
43	41.7	23.4	35.0#





#3

Pvridine

Concen: 35.406 ng

RT: 2.85 min Scan# 146

Delta R.T. 0.00 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

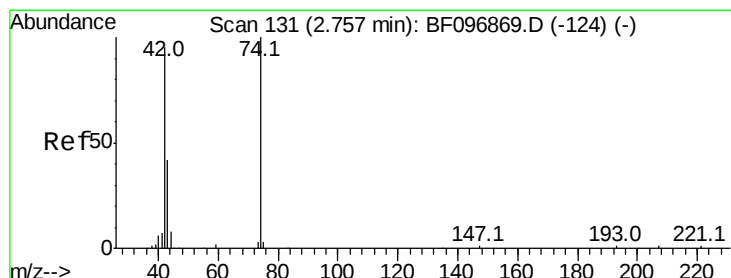
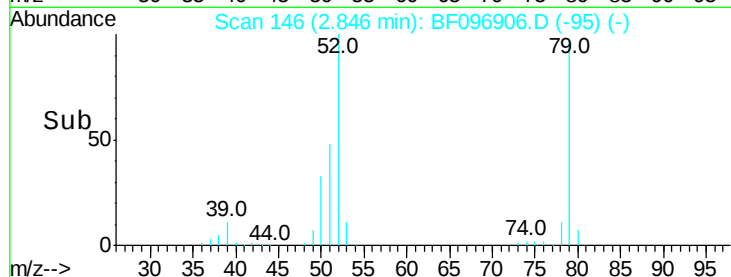
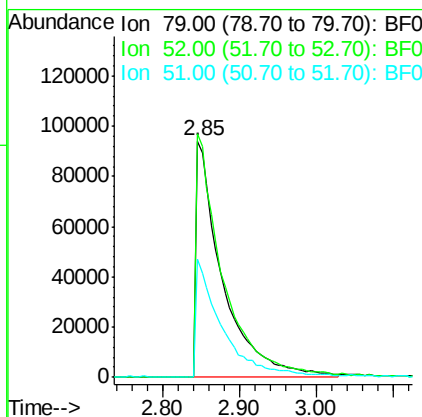
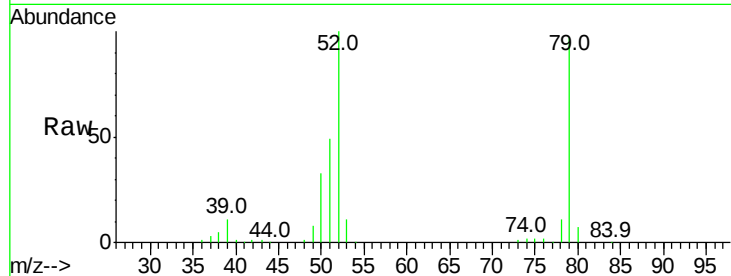
ClientSampleId :

IDOC-S-03

Tot Ion	Ratio	Lower	Upper
79	100		
52	102.9	54.8	82.2#
51	50.0	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 41.232 ng

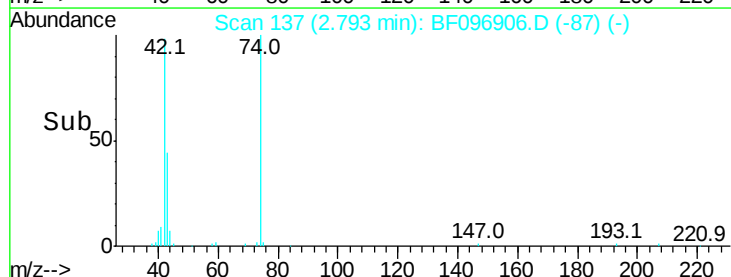
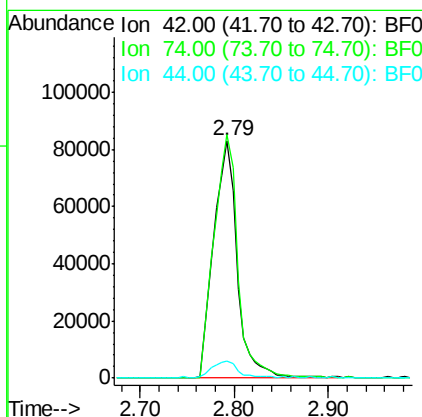
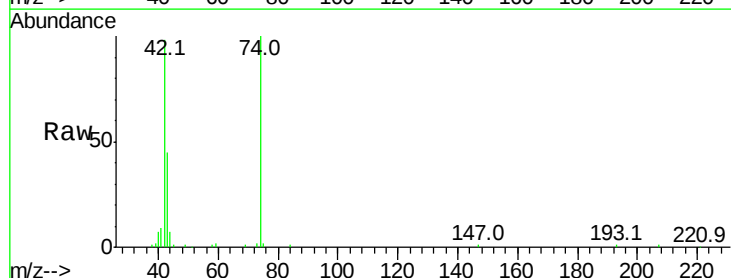
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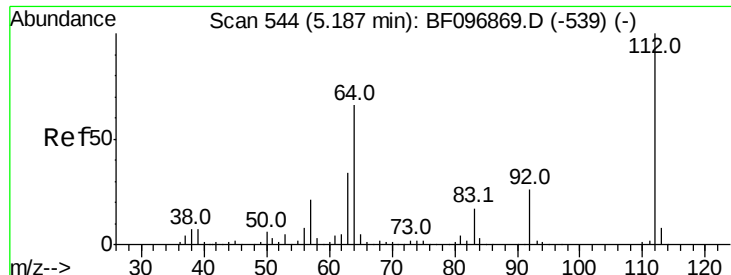
Delta R.T. -0.01 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.5	103.9	155.9#
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 116.888 ng

RT: 5.18 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

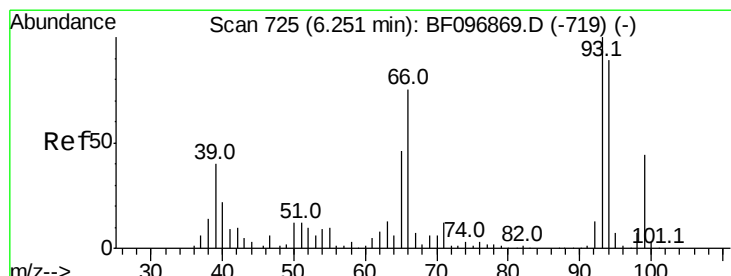
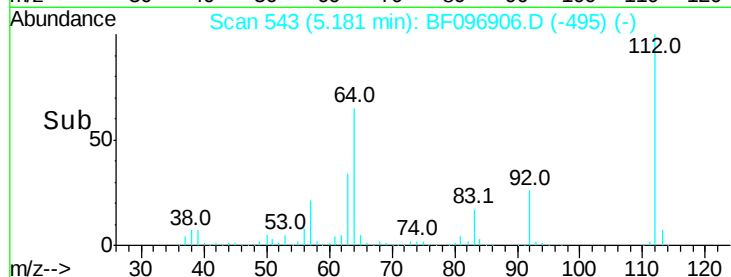
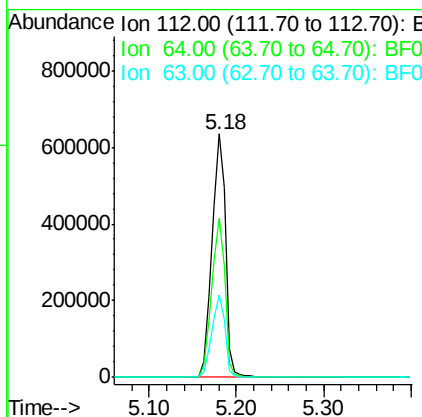
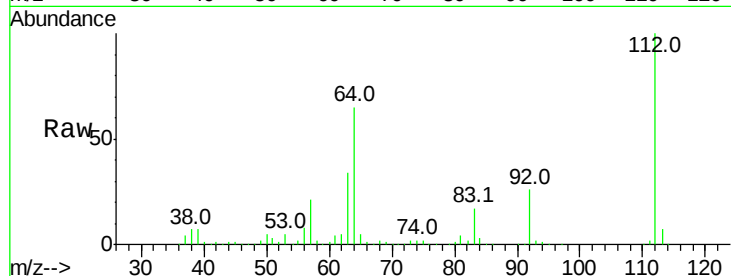
ClientSampleId :

IDOC-S-03

Tot Ion:	112	Resp:	687552
Ion Ratio	Lower	Upper	
112	100		
64	65.5	46.0	69.0
63	33.8	23.4	35.0

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#6

Aniline

Concen: 28.089 ng

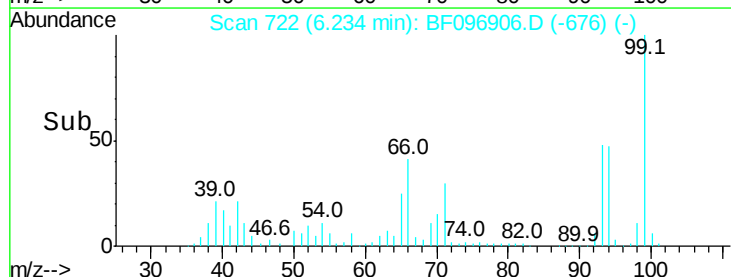
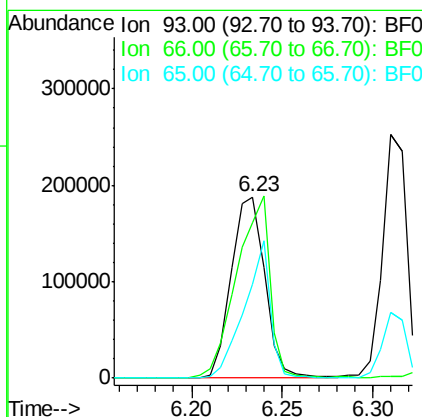
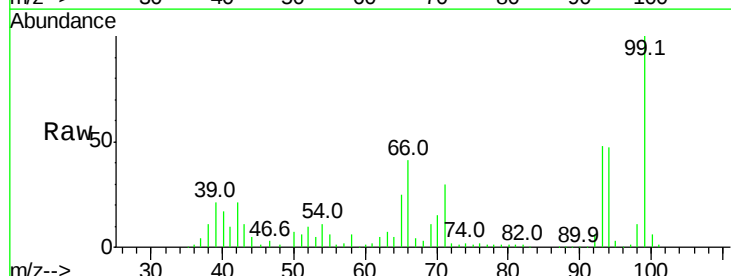
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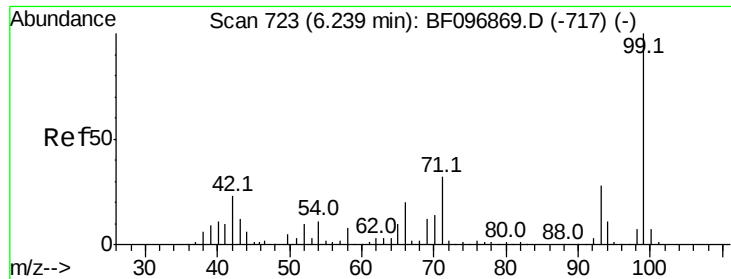
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	93	Resp:	244227
Ion Ratio	Lower	Upper	
93	100		
66	85.3	32.9	49.3#
65	51.7	16.0	24.0#





#7

Phenol-d6

Concen: 113.635 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

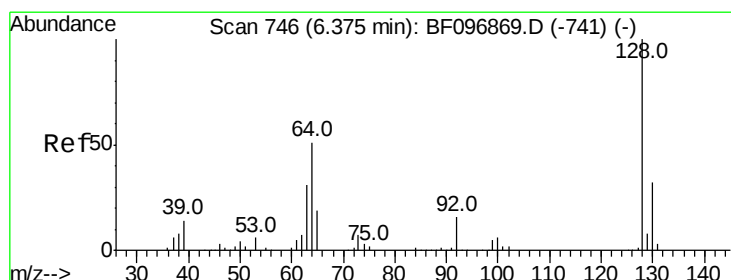
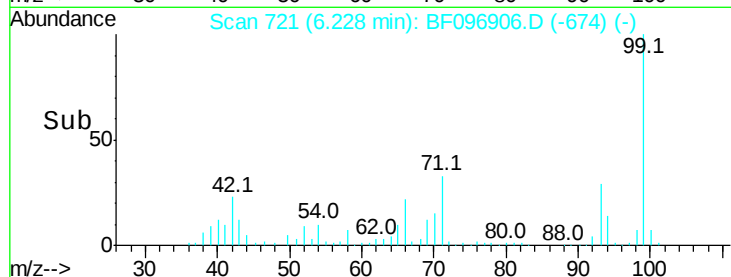
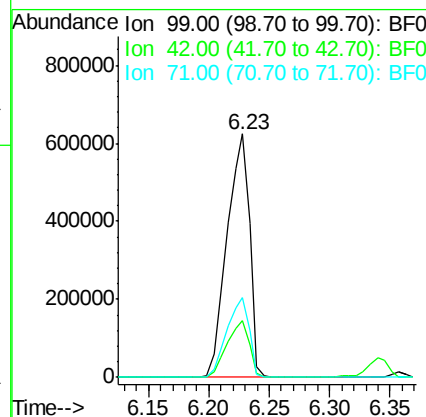
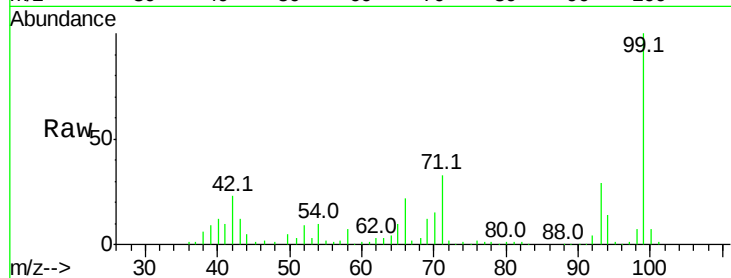
ClientSampleId :

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Tot Ion:	99	Resp:	802119
Ion Ratio	Lower	Upper	
99	100		
42	23.2	13.5	20.3#
71	32.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.337 ng

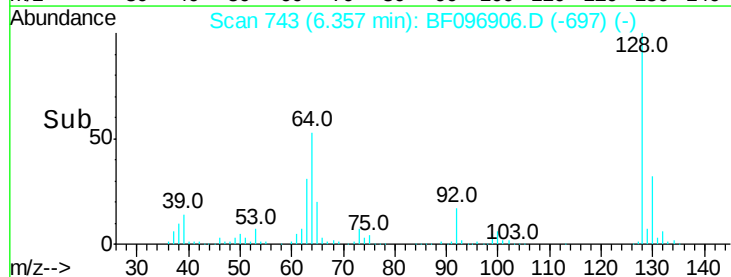
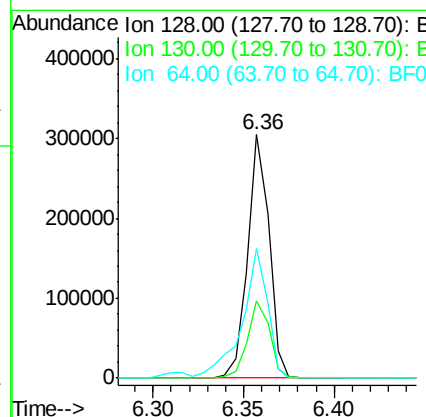
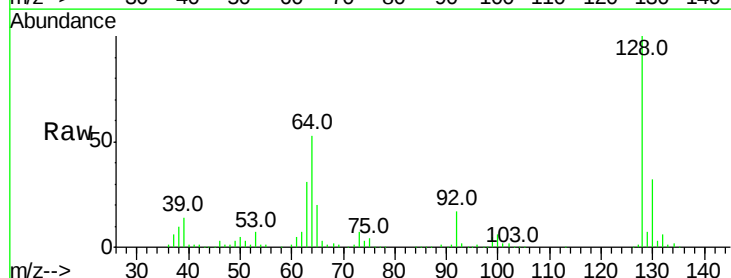
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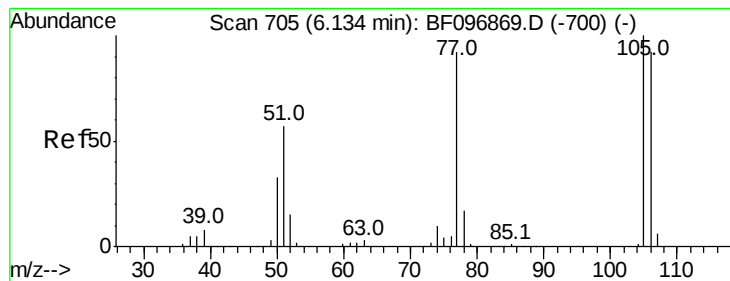
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	128	Resp:	249621
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	53.0	28.4	68.4





#9

Benzaldehyde

Concen: 28.813 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

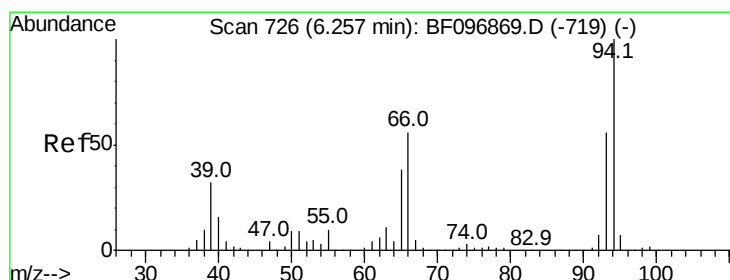
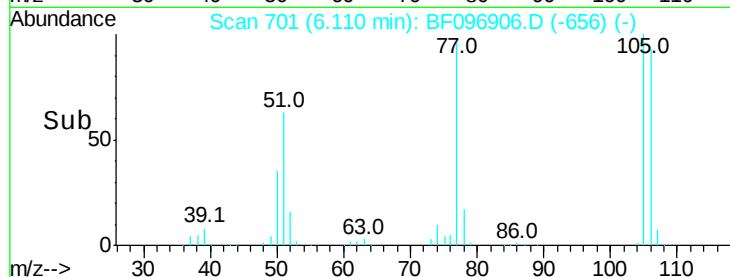
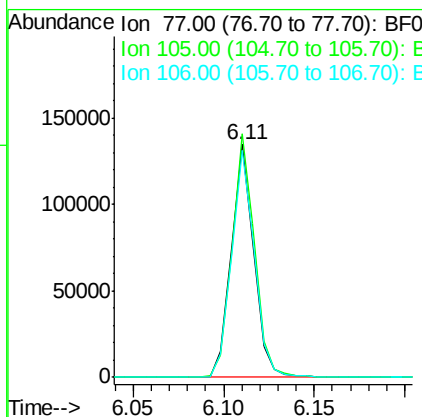
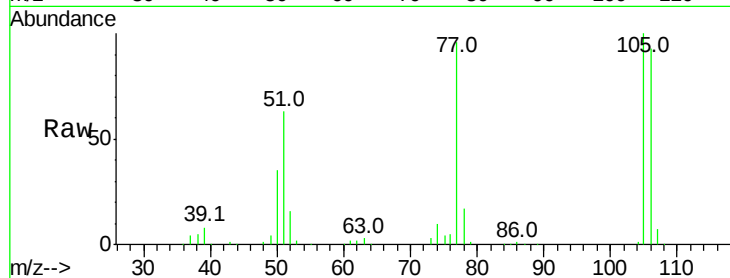
ClientSampleId :

IDOC-S-03

Tot Ion:	77	Resp:	117552
Ion	Ratio	Lower	Upper
77	100		
105	104.6	83.8	123.8
106	97.7	79.1	119.1

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#10

Phenol

Concen: 37.318 ng

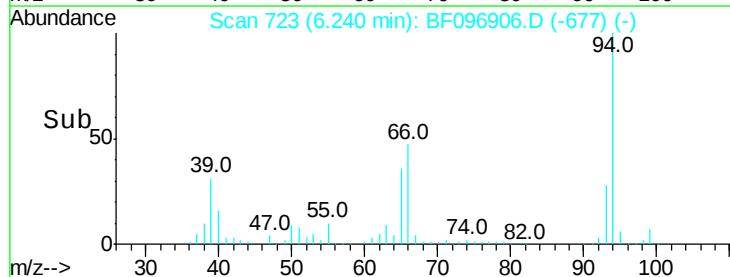
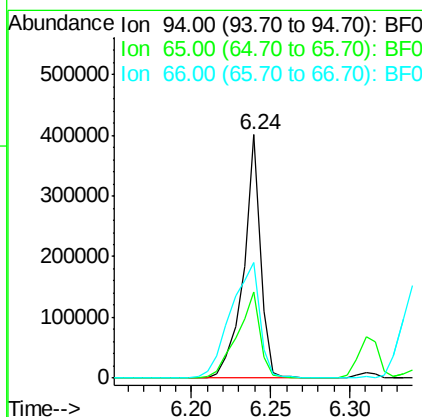
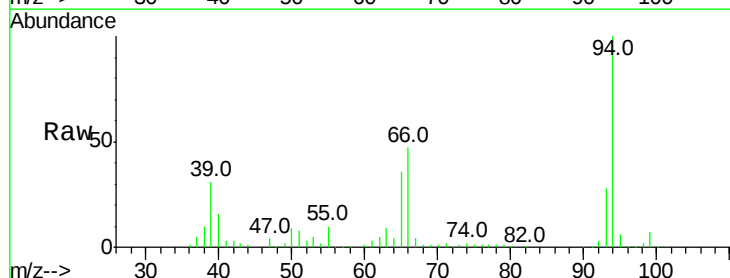
RT: 6.24 min Scan# 723

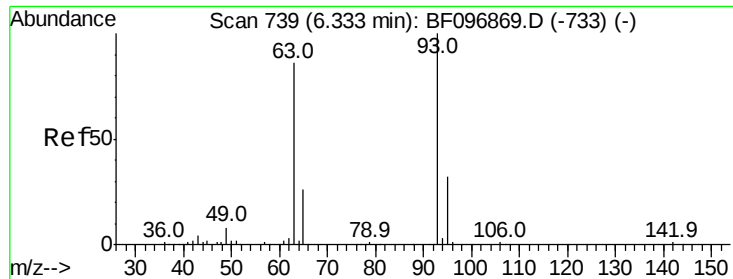
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	94	Resp:	297779
Ion	Ratio	Lower	Upper
94	100		
65	35.6	9.9	49.9
66	47.3	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.276 ng

RT: 6.31 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

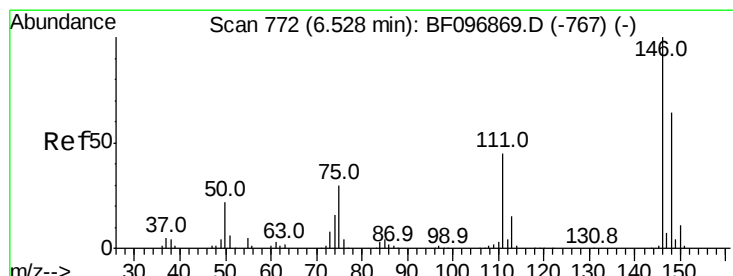
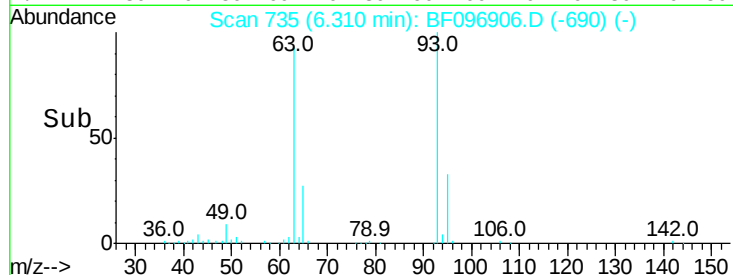
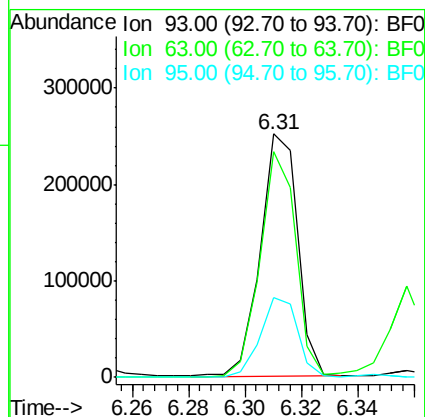
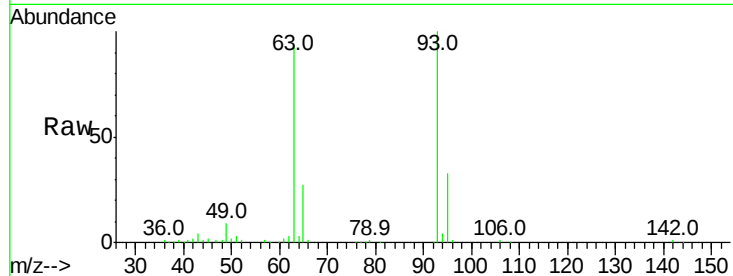
ClientSampleId :

IDOC-S-03

Tot Ion:	93	Resp:	229681
Ion Ratio	Lower	Upper	
93	100		
63	92.5	59.2	99.2
95	32.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.903 ng

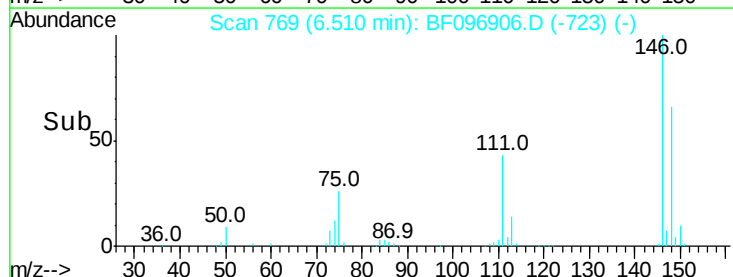
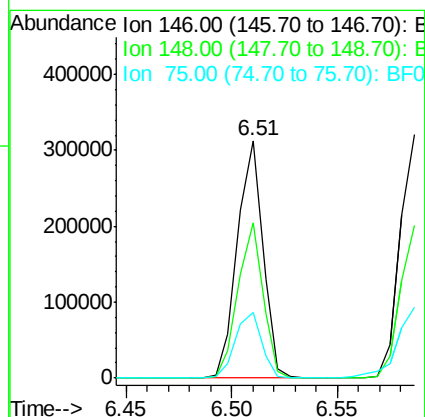
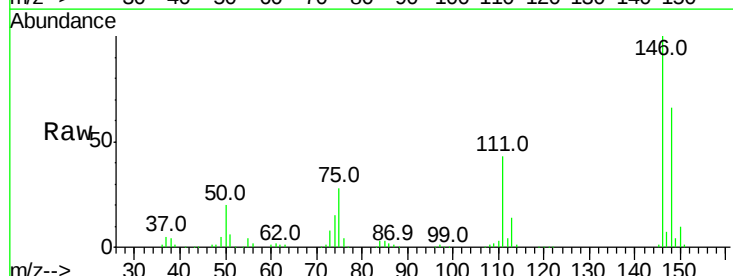
RT: 6.51 min Scan# 769

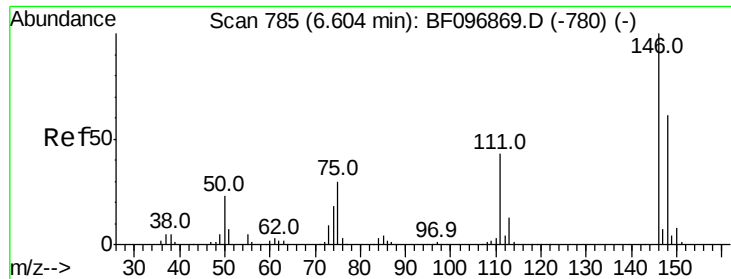
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	146	Resp:	262415
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.8	77.6
75	27.9	23.1	34.7





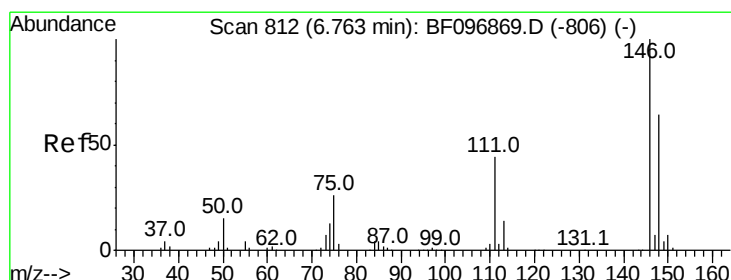
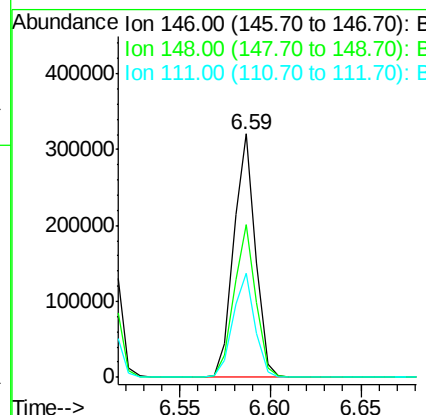
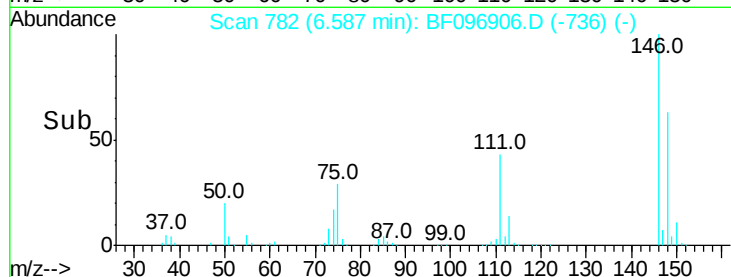
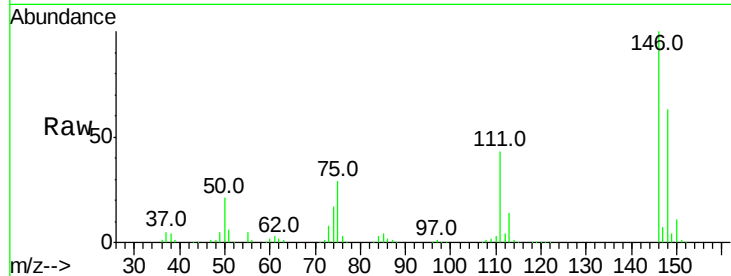
#13
 1,4-Dichlorobenzene
 Concen: 38.976 ng
 RT: 6.59 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	42.6	30.3	45.5

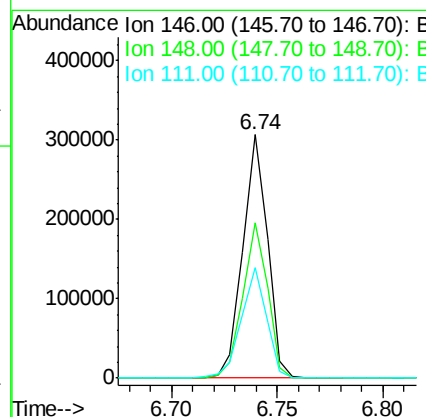
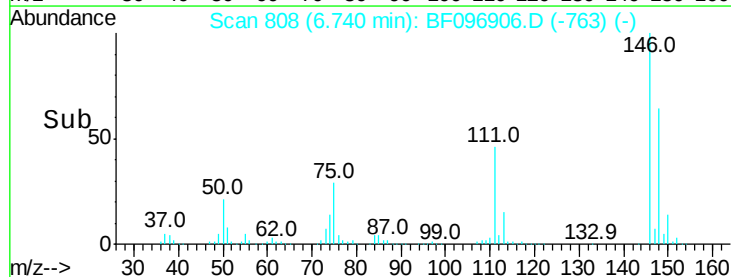
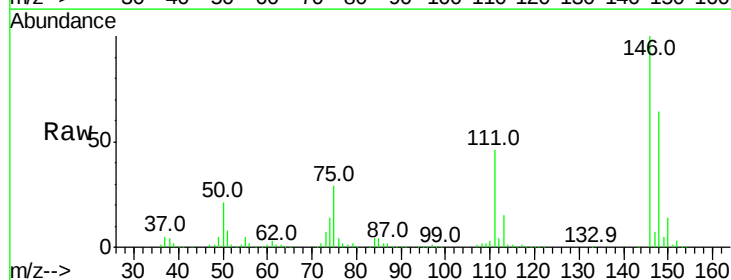
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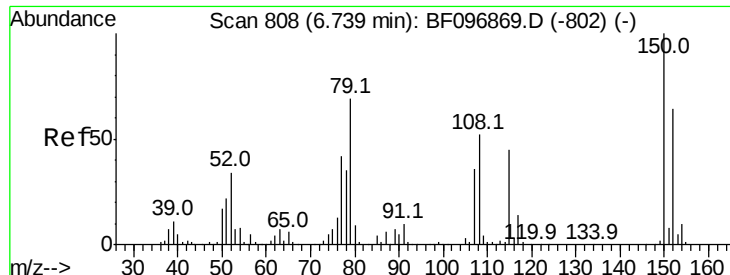
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#14
 1,2-Dichlorobenzene
 Concen: 39.702 ng
 RT: 6.74 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	45.6	38.2	57.4





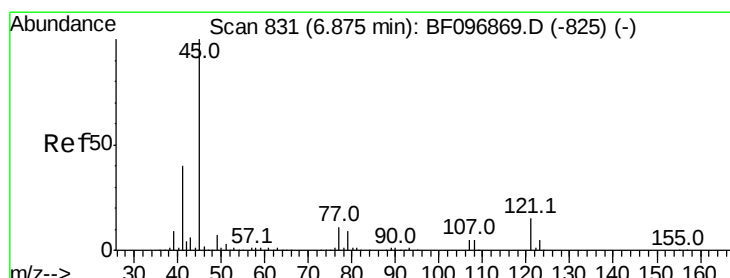
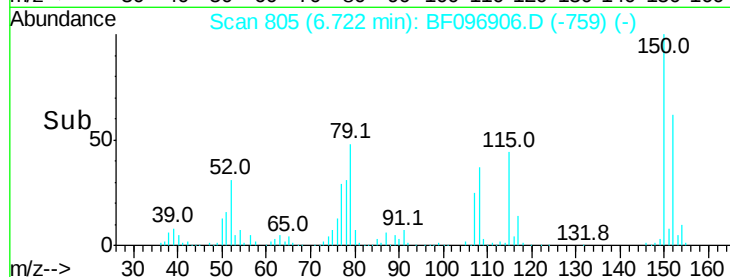
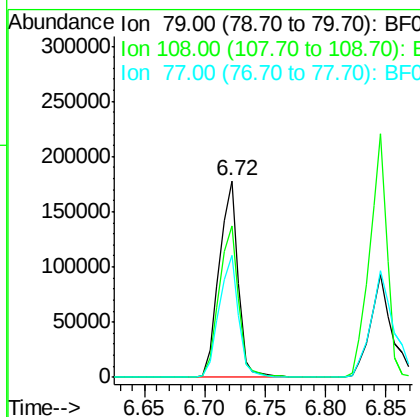
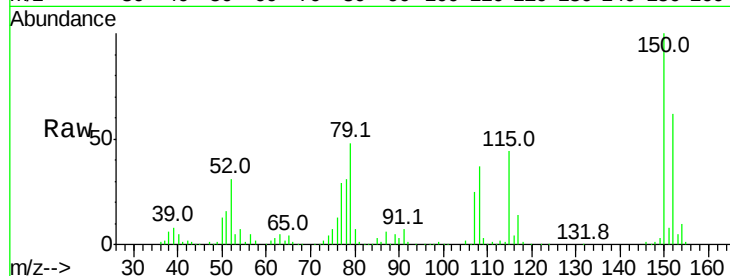
#15
Benzyl Alcohol
Concen: 41.844 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampled :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	63.4	95.0
77	61.7	49.2	73.8

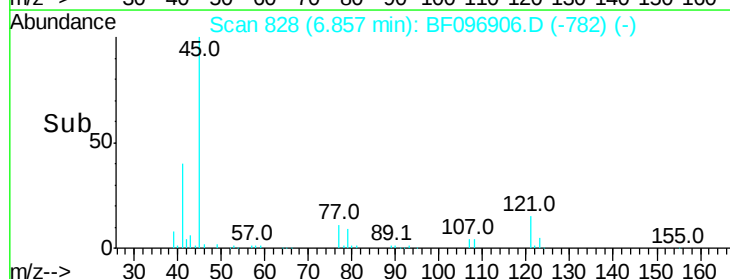
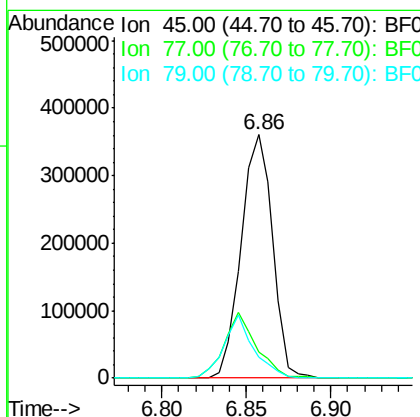
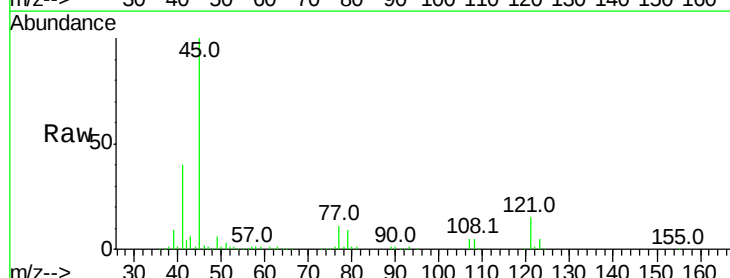
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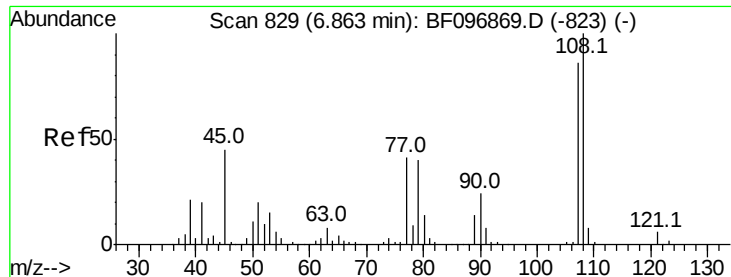
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.831 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	33.2
79	8.6	0.0	30.0





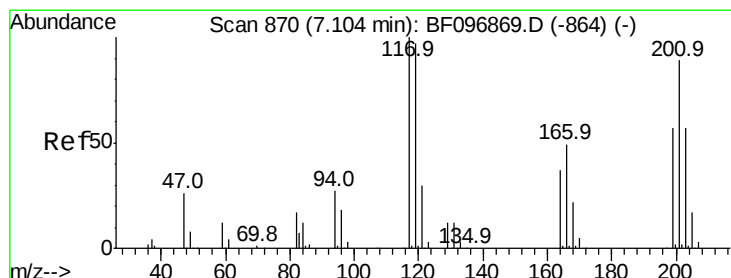
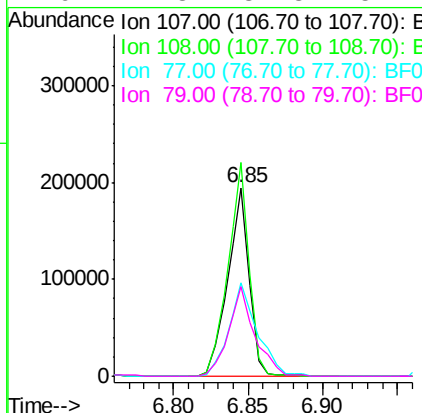
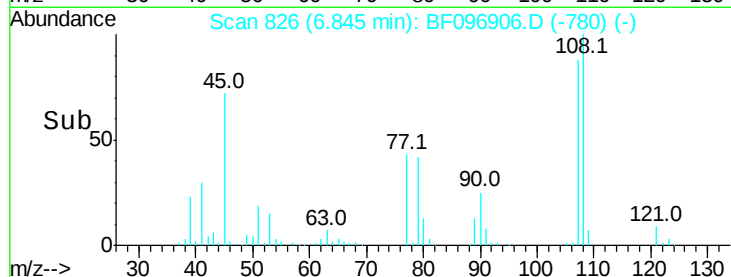
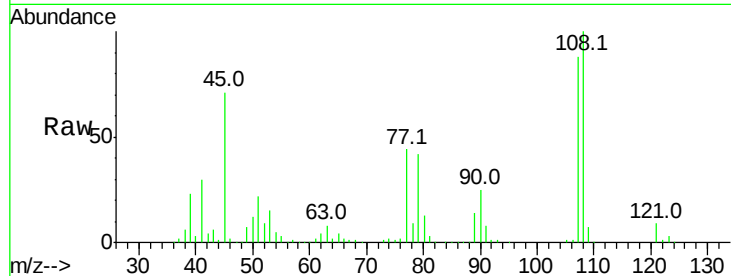
#17
2-Methylphenol
Concen: 40.381 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.4	140.0
77	49.9	35.8	53.6
79	47.8	34.8	52.2

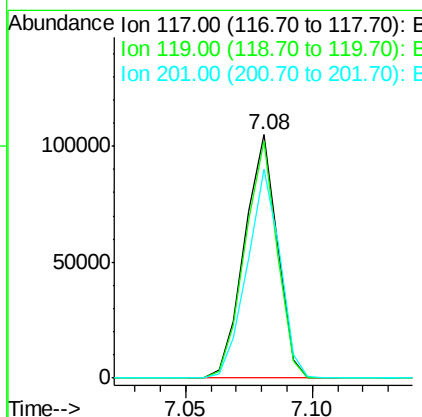
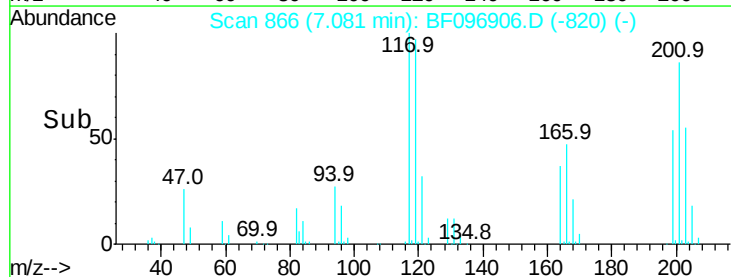
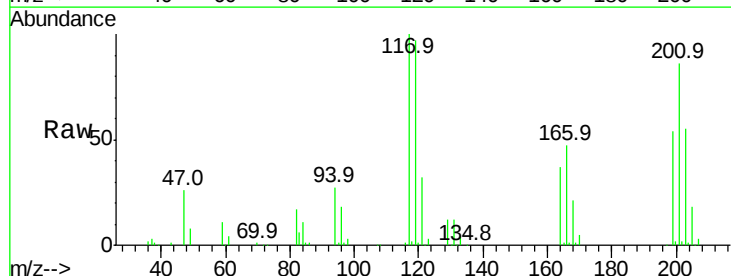
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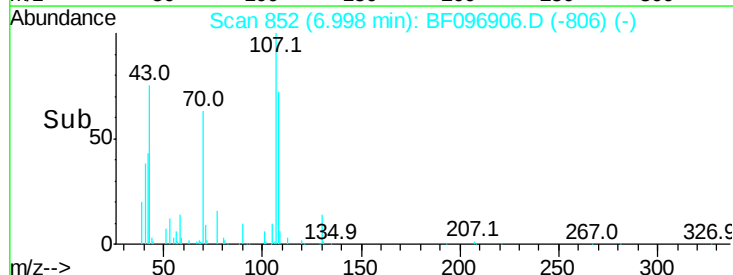
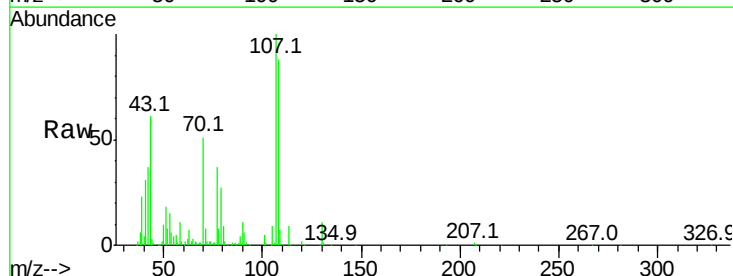
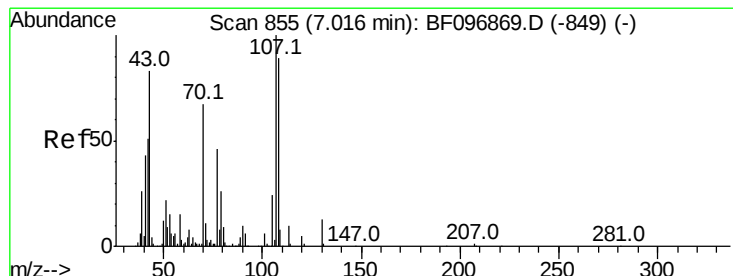
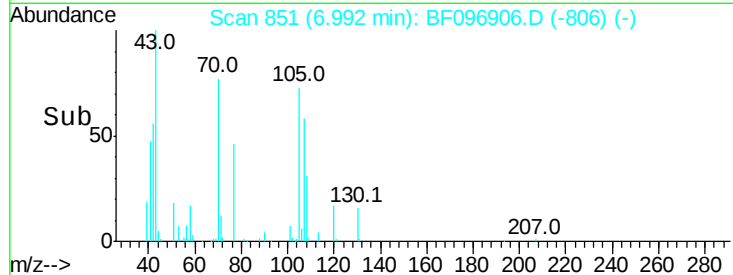
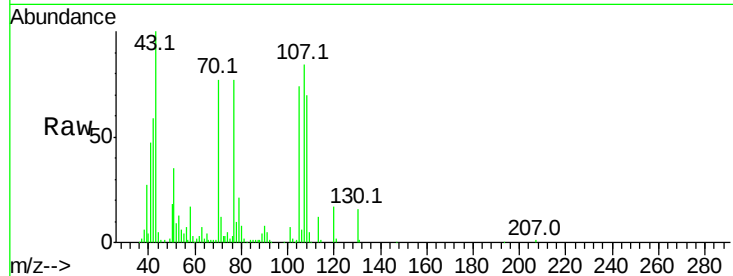
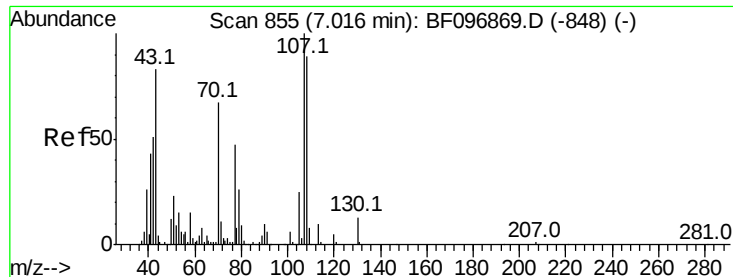
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#18
Hexachloroethane
Concen: 39.372 ng
RT: 7.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.0
201	85.9	94.6	141.8#





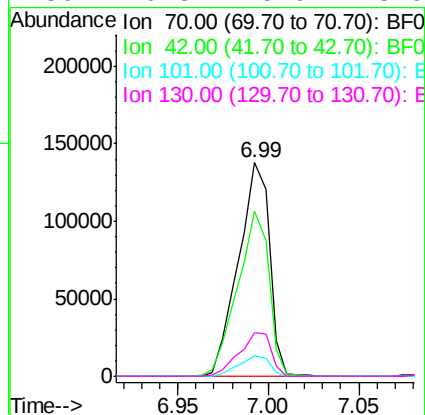
#19
n-Nitroso-di-n-propylamine
Concen: 38.590 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.1	47.2	70.8#
101	9.3	7.2	10.8
130	20.3	15.9	23.9

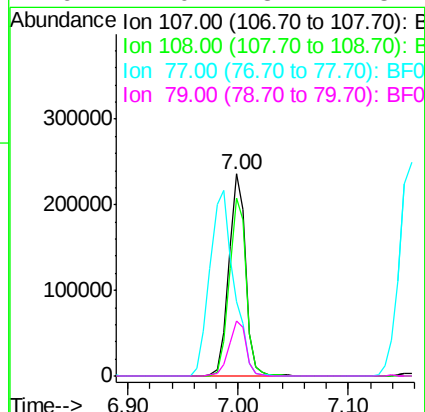
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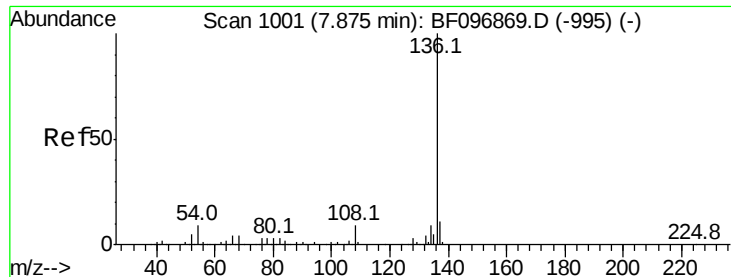
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#20
3+4-Methylphenols
Concen: 42.158 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.0	111.0
77	36.6	90.5	130.5#
79	27.0	8.4	48.4





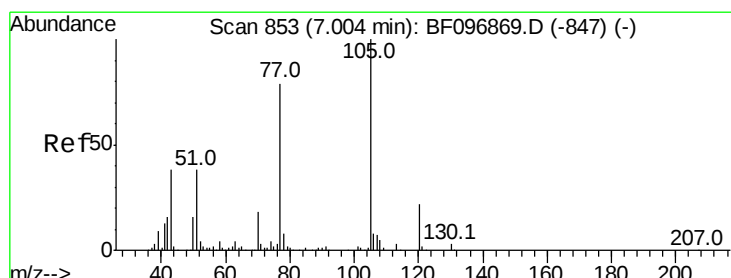
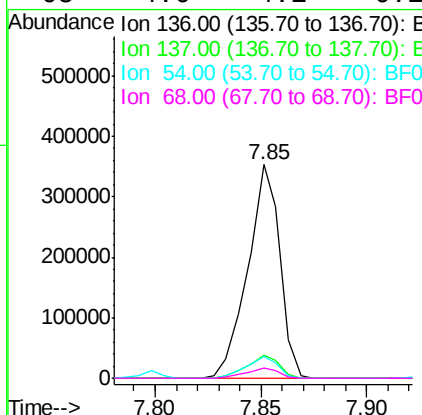
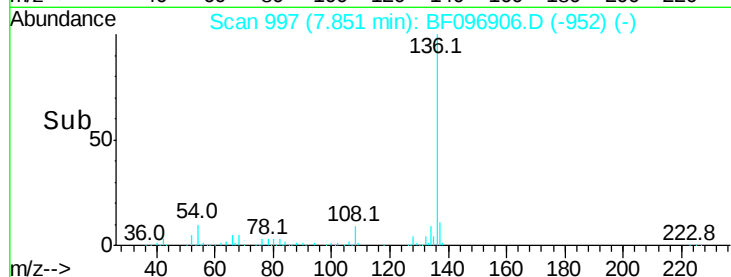
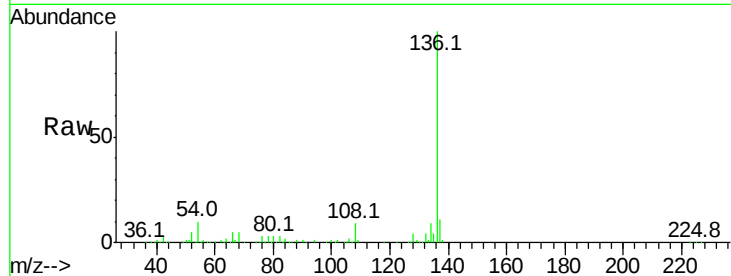
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampled :
IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	10.3	4.9	7.3	
68	4.6	4.1	6.1	

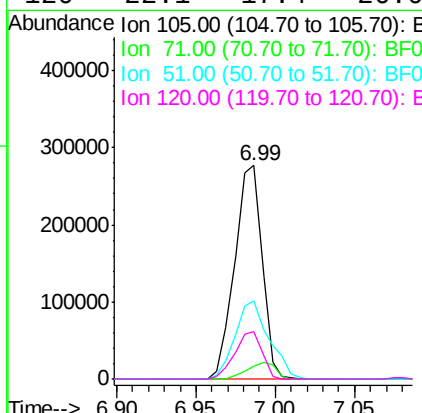
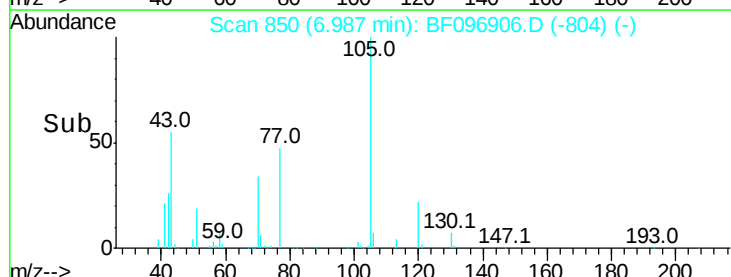
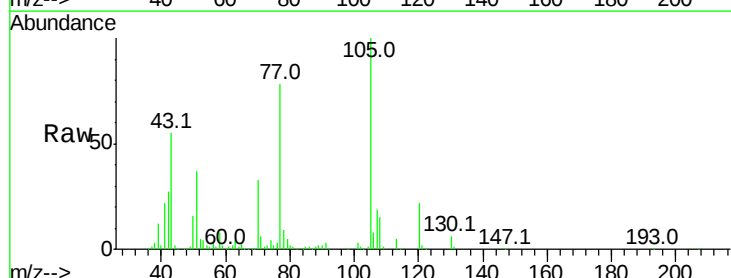
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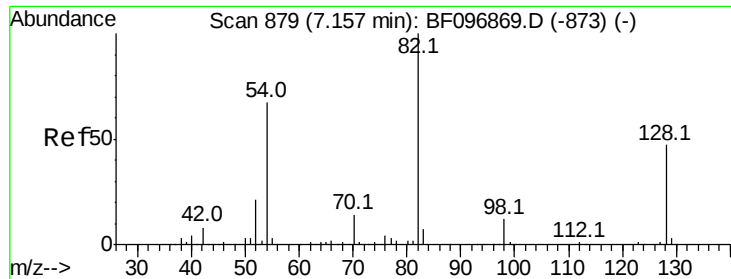
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#22
Acetophenone
Concen: 39.981 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.0	2.8	4.2	
51	36.7	30.7	46.1	
120	22.1	17.4	26.0	





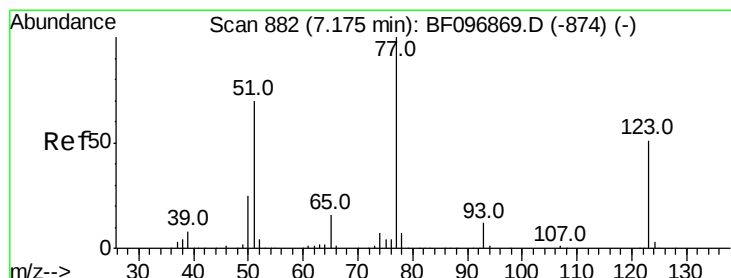
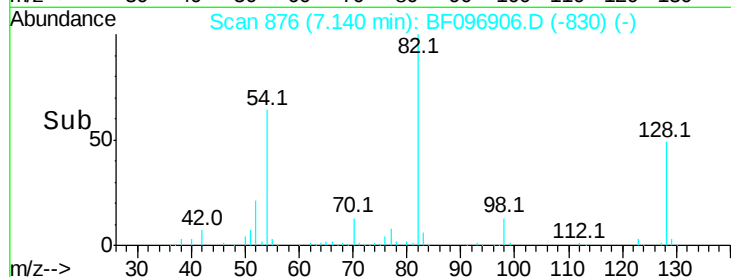
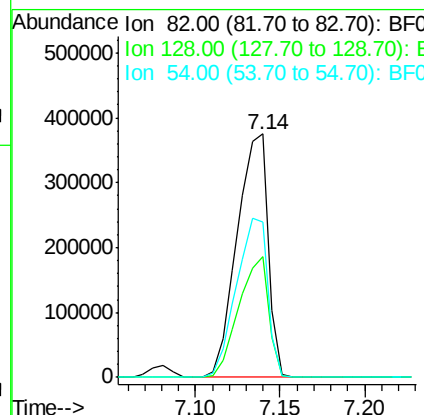
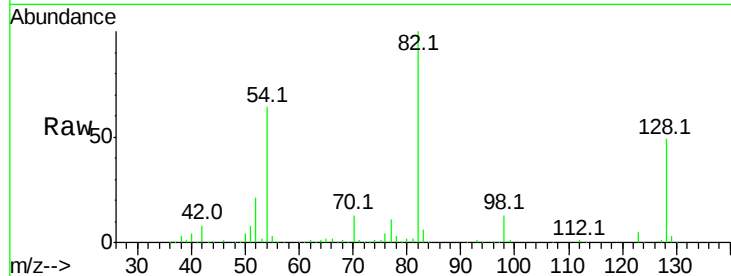
#23
 Nitrobenzene-d5
 Concen: 79.985 ng
 RT: 7.14 min Scan# 876
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.4	34.0	51.0	
54	63.5	42.2	63.2	

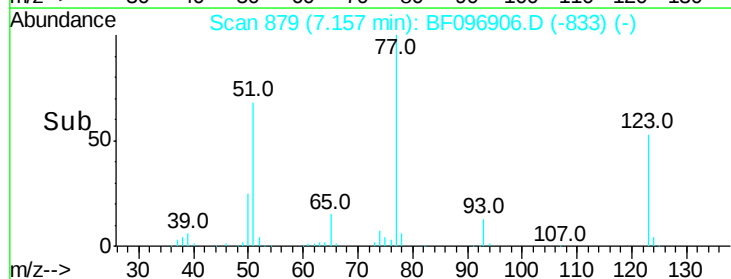
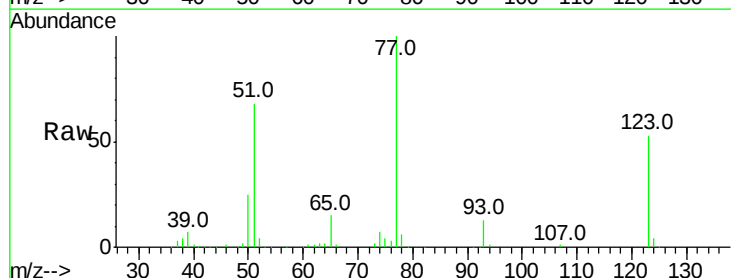
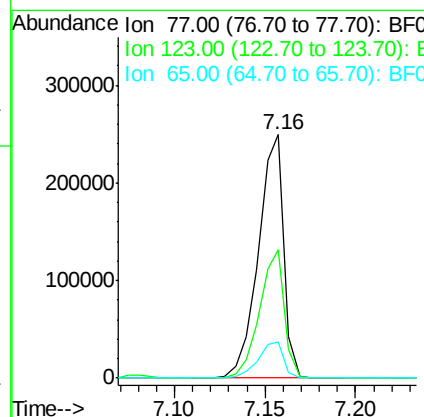
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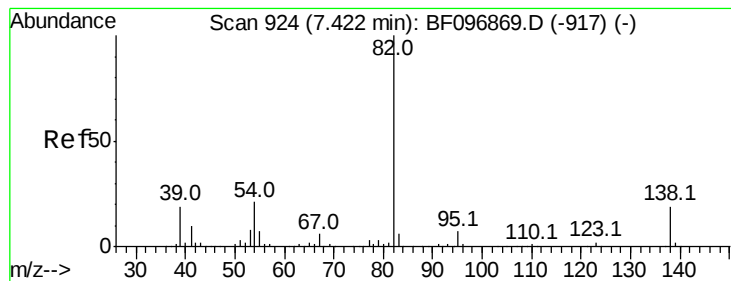
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#24
 Nitrobenzene
 Concen: 38.996 ng
 RT: 7.16 min Scan# 879
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.9	35.8	53.8	
65	14.8	10.6	15.8	





#25

Isophorone

Concen: 38.952 ng

RT: 7.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

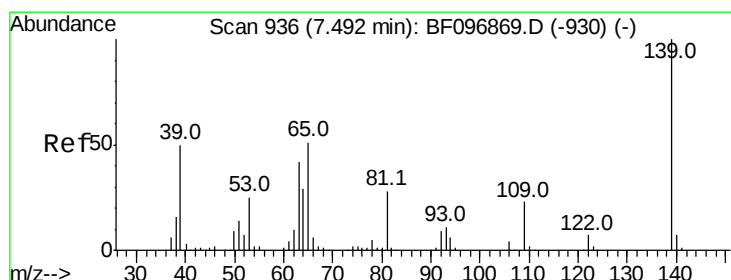
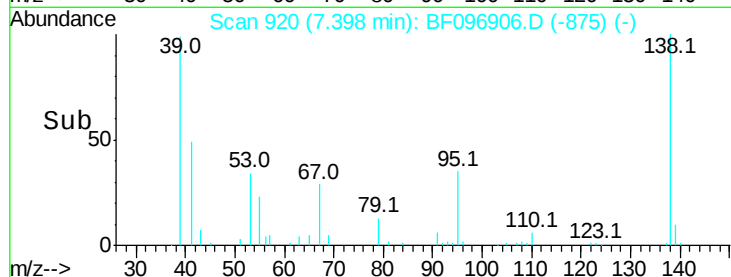
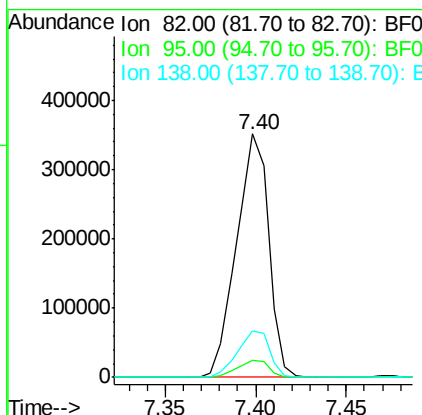
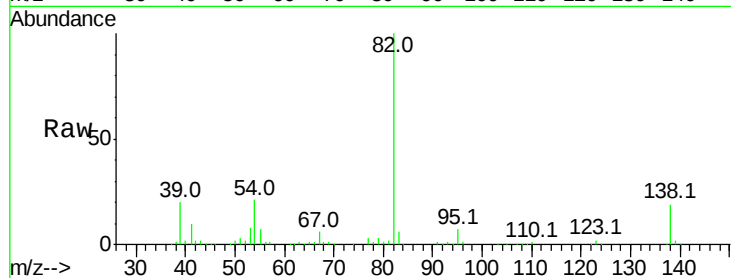
ClientSampleId :

IDOC-S-03

Tot Ion:	82	Resp:	435340
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	19.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.508 ng

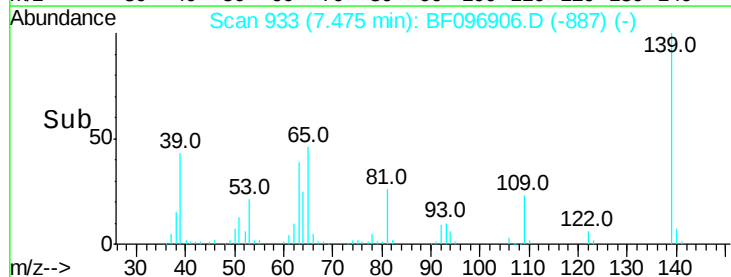
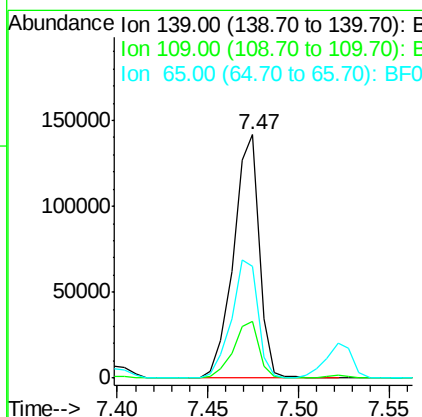
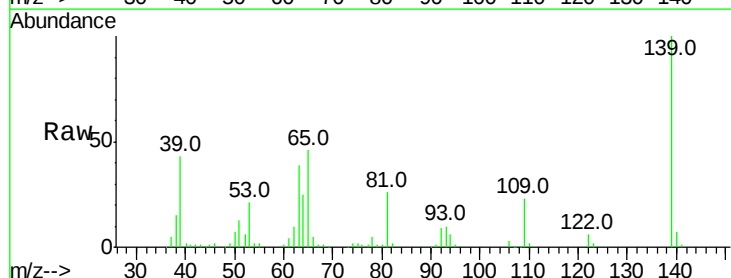
RT: 7.47 min Scan# 933

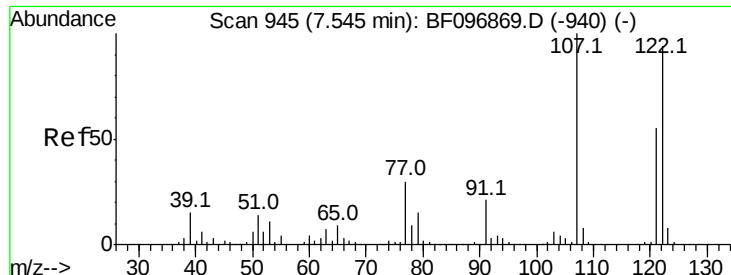
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	139	Resp:	139952
Ion Ratio	Lower	Upper	
139	100		
109	23.2	21.0	31.6
65	46.2	33.0	49.6





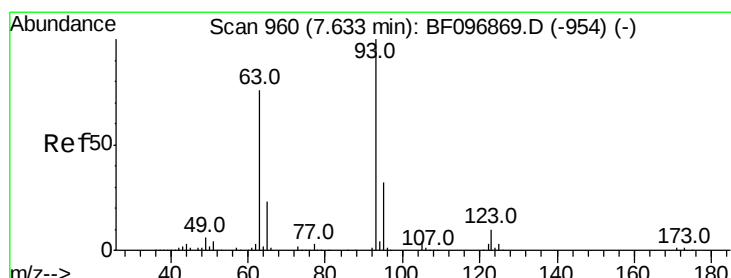
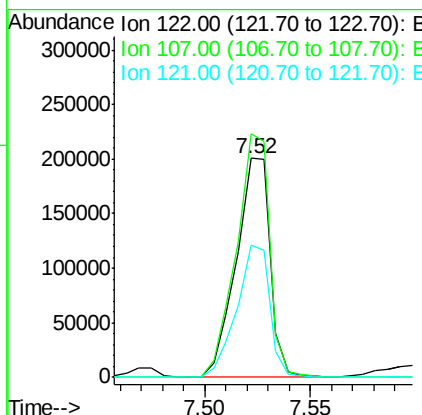
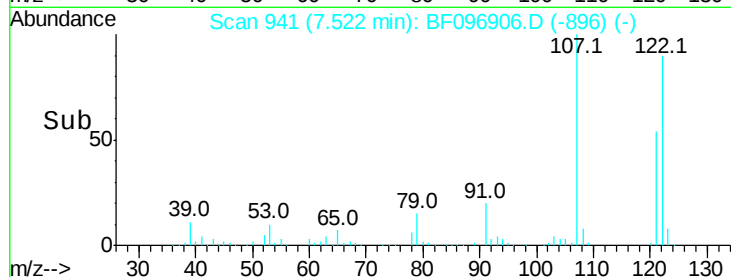
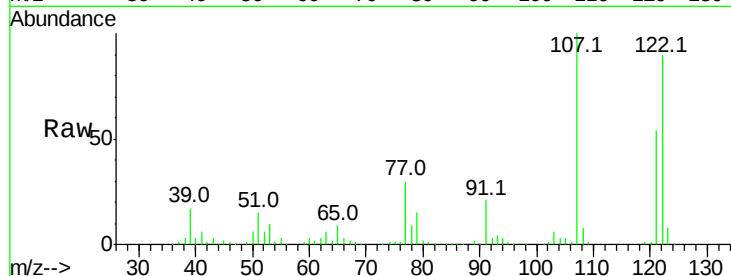
#27
2,4-Dimethylphenol
Concen: 39.507 ng
RT: 7.52 min Scan# 941
Delta R.T. -0.04 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	89.2	133.8
121	60.3	45.2	67.8

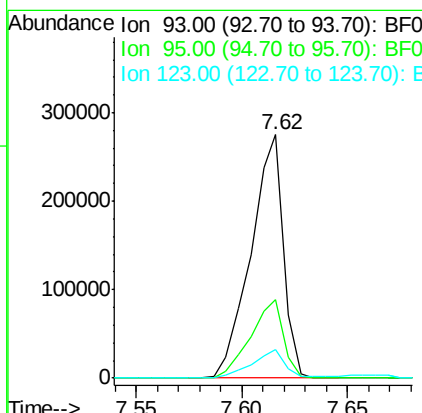
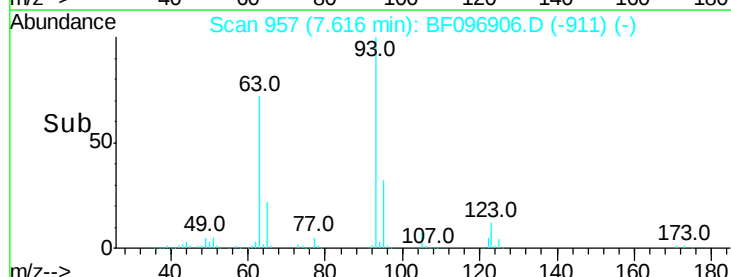
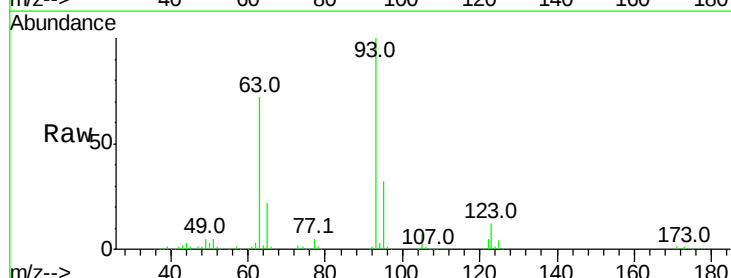
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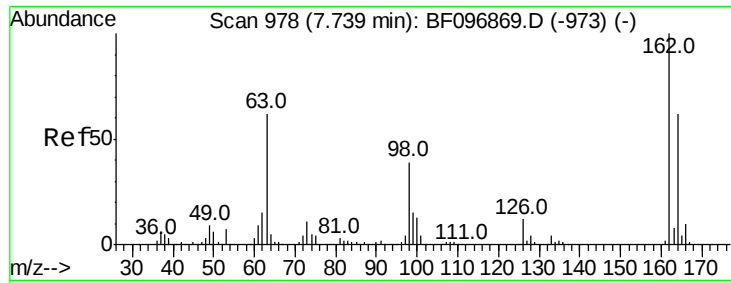
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#28
bis(2-Chloroethoxy)methane
Concen: 38.908 ng
RT: 7.62 min Scan# 957
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	11.8	9.0	13.4





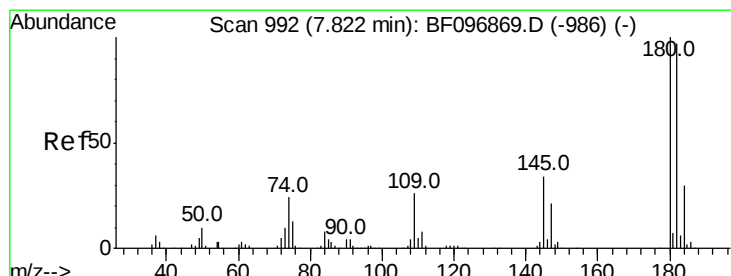
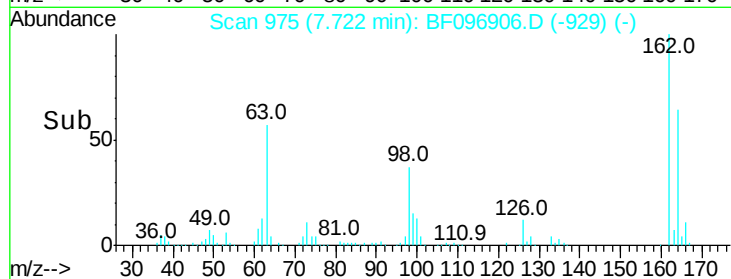
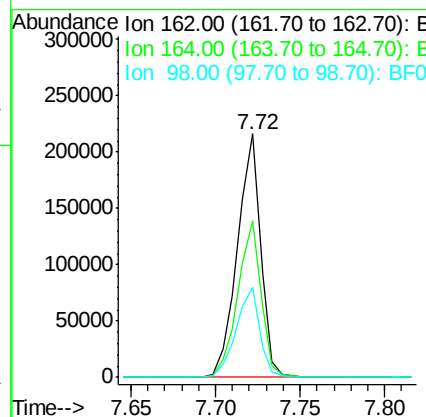
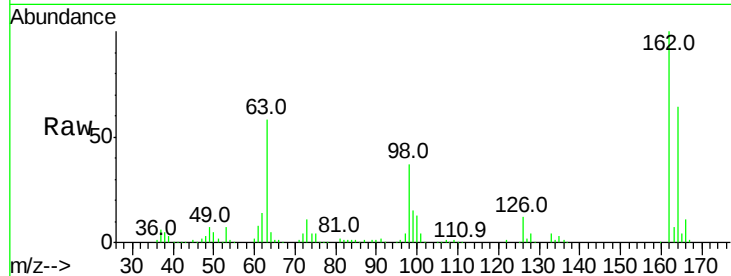
#29
 2,4-Dichlorophenol
 Concen: 40.261 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
162	100	207140		
164	64.2	44.6	84.6	
98	37.0	14.8	54.8	

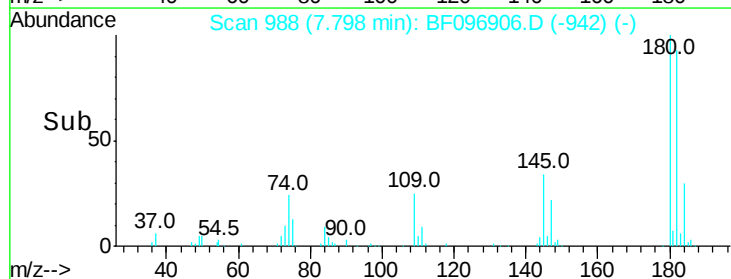
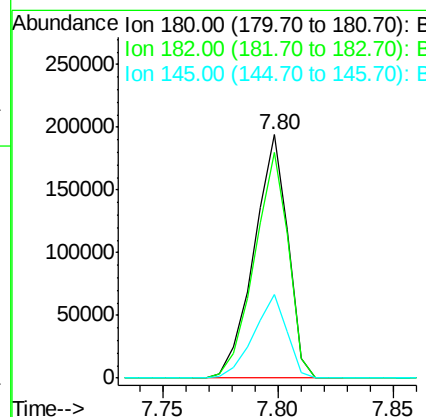
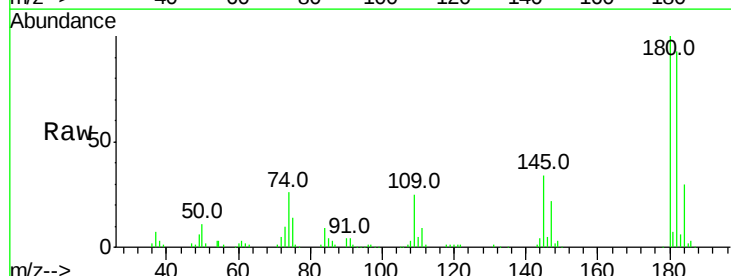
Manual Integrations
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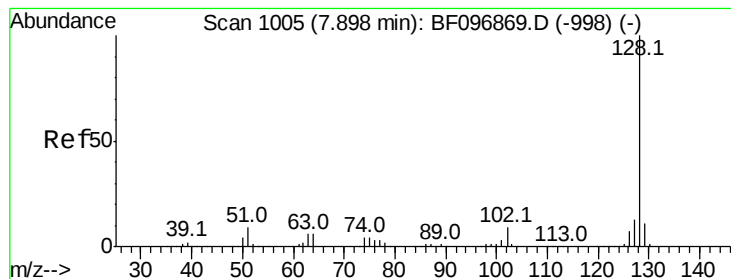
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.596 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	198587		
182	92.5	75.8	113.6	
145	34.4	25.3	37.9	





#31

Naphthalene

Concen: 40.540 ng

RT: 7.87 min Scan# 1001

Delta R.T. -0.04 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

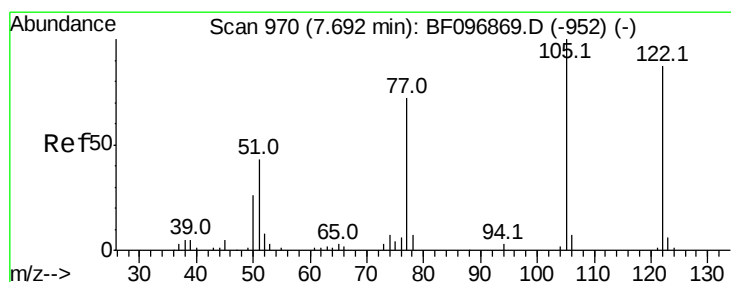
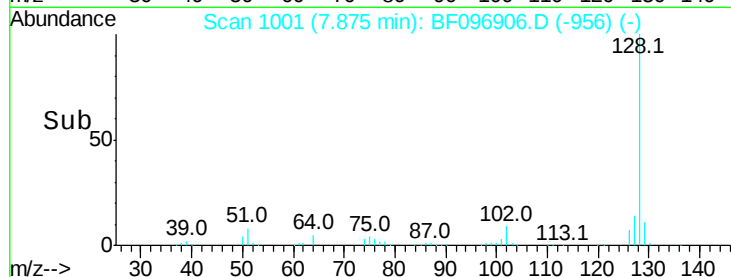
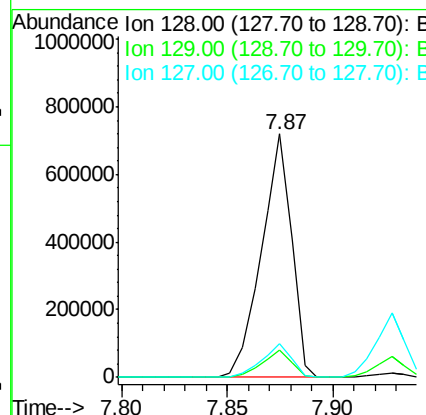
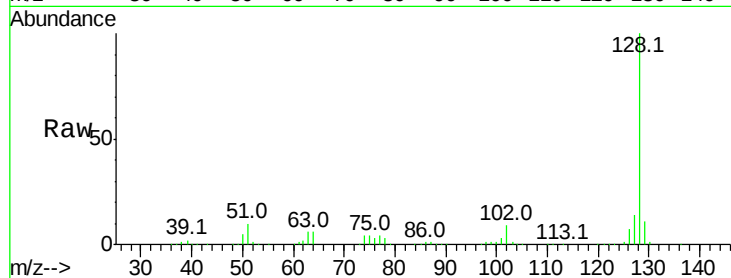
ClientSampleId :

IDOC-S-03

Tot Ion:128	Resp:	714670
Ion Ratio	Lower	Upper
128	100	
129	11.2	9.0 13.6
127	13.6	10.8 16.2

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#32

Benzoic acid

Concen: 36.569 ng

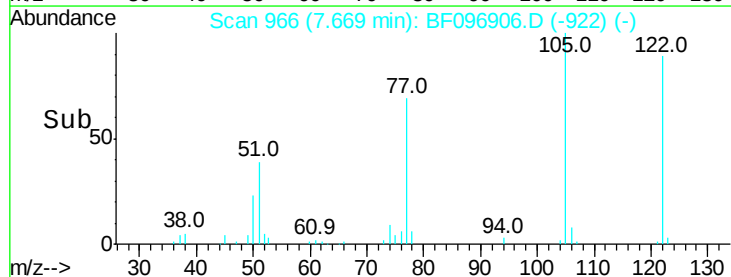
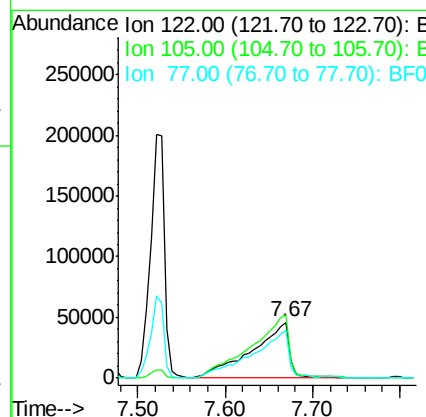
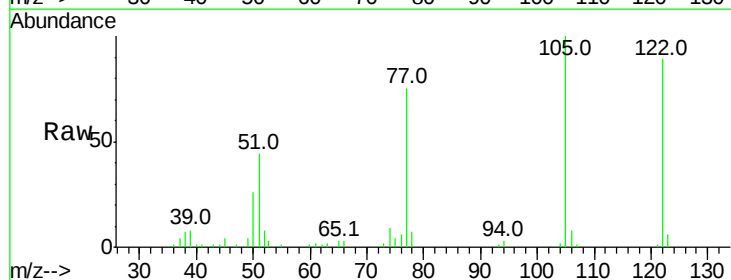
RT: 7.67 min Scan# 966

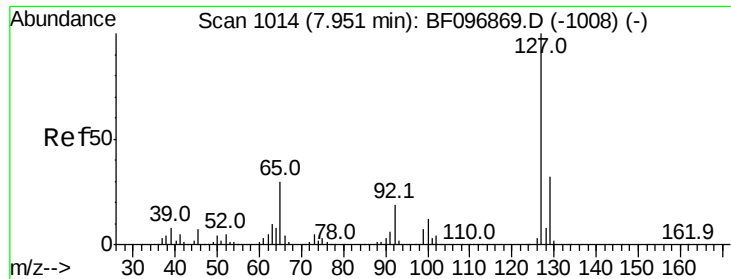
Delta R.T. -0.04 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:122	Resp:	132849
Ion Ratio	Lower	Upper
122	100	
105	111.9	103.3 143.3
77	84.2	73.7 113.7





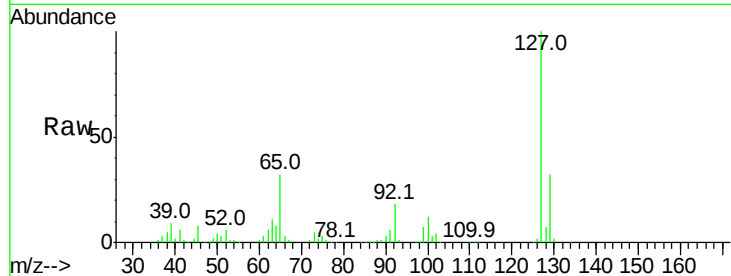
#33
4-Chloroaniline
Concen: 27.772 ng
RT: 7.93 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampled :
IDOC-S-03

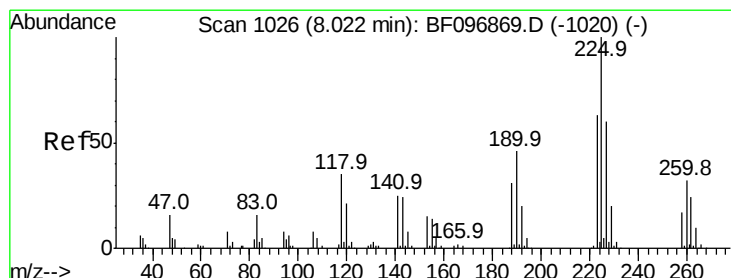
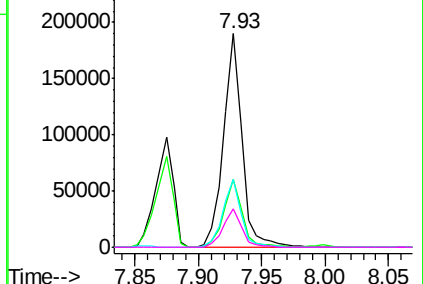
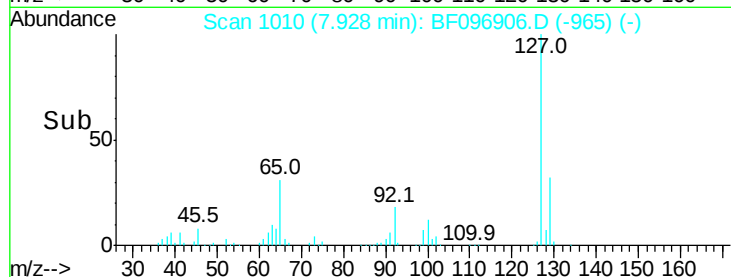
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.2	39.2	
65	31.7	27.8	41.8	
92	18.0	16.8	25.2	

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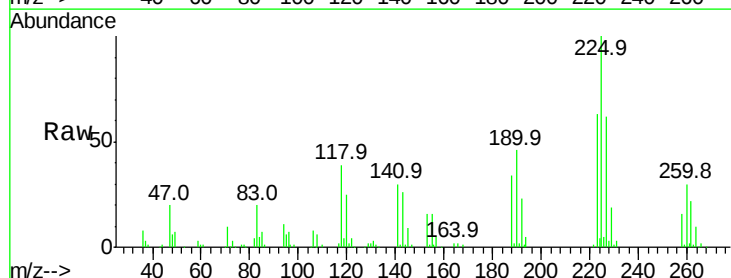


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

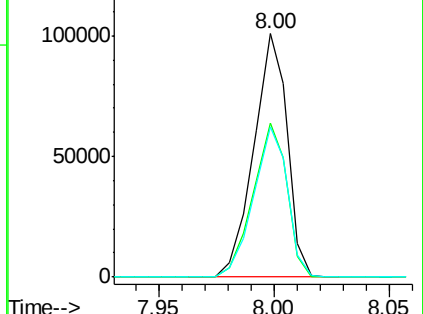
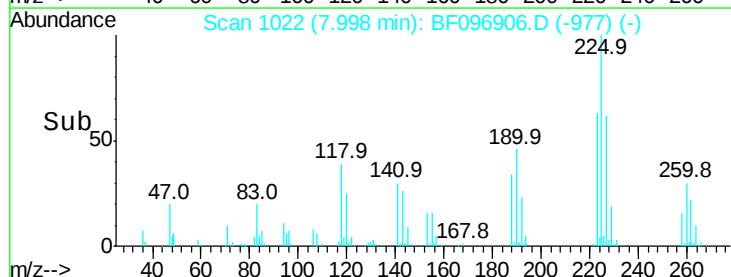


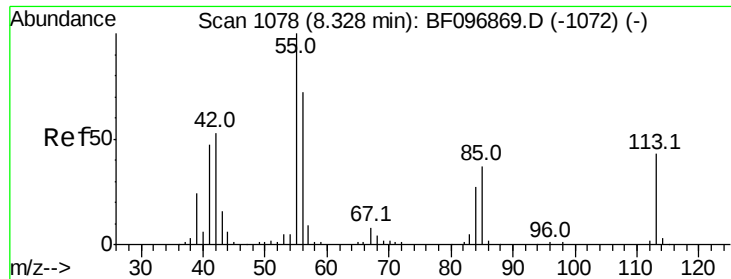
#34
Hexachlorobutadiene
Concen: 39.088 ng
RT: 8.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	48.8	73.2	
227	61.8	51.1	76.7	



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





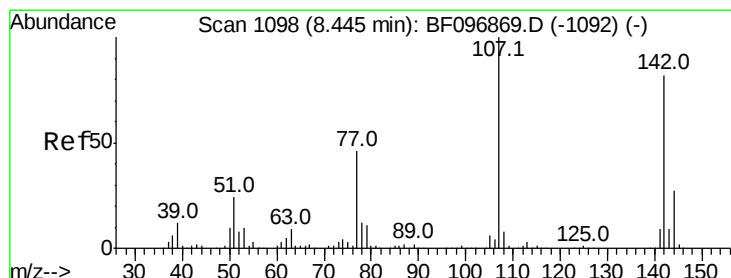
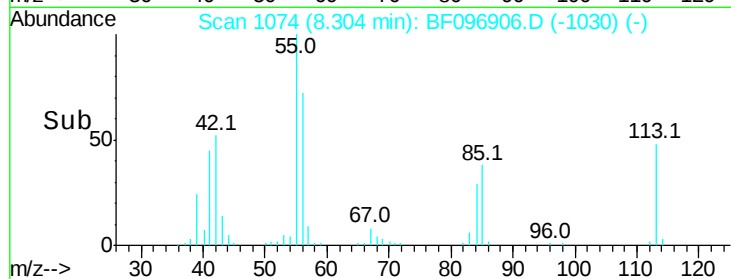
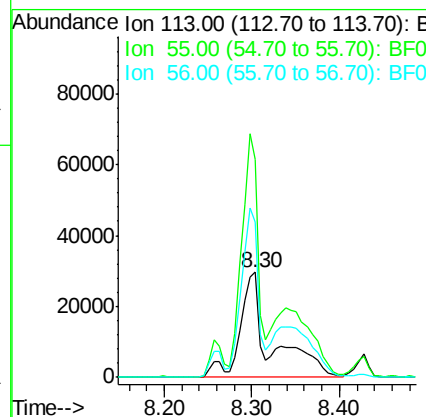
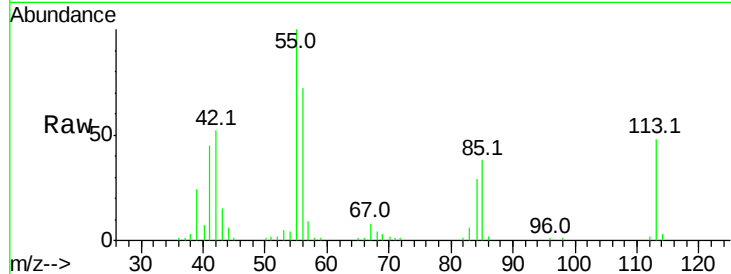
#35
Caprolactam
Concen: 43.825 ng/ml
RT: 8.30 min Scan# 1074
Delta R.T. -0.04 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampled :
IDOC-S-03

Tot Ion:113 Resp: 72247
Ion Ratio Lower Upper
113 100
55 207.8 150.2 190.2#
56 148.6 107.8 147.8#

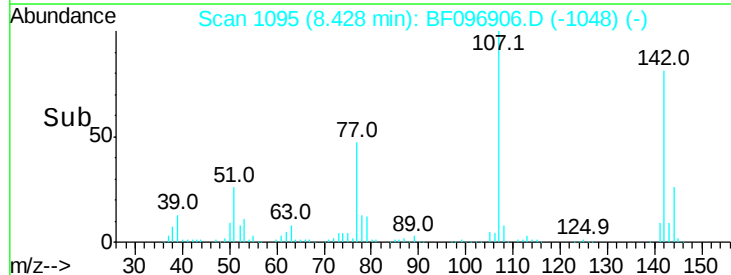
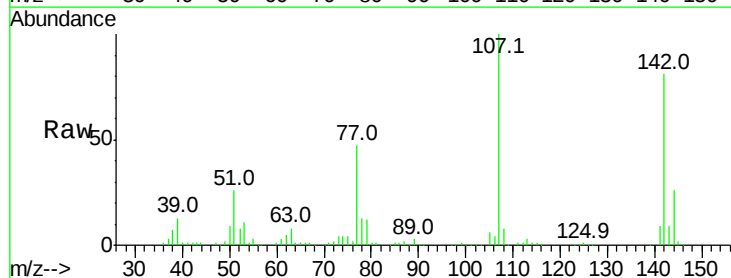
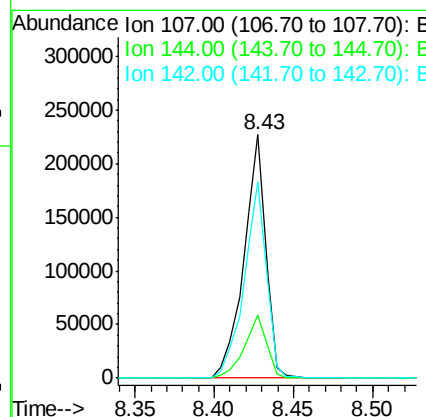
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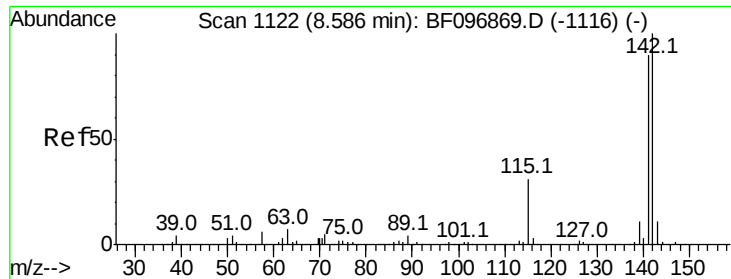
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#36
4-Chloro-3-methylphenol
Concen: 39.162 ng/ml
RT: 8.43 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion:107 Resp: 216650
Ion Ratio Lower Upper
107 100
144 26.0 24.2 36.4
142 80.6 73.4 110.0





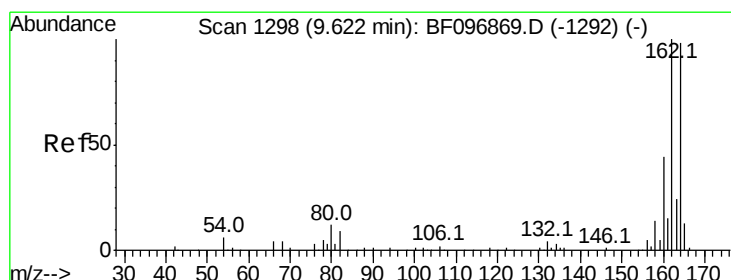
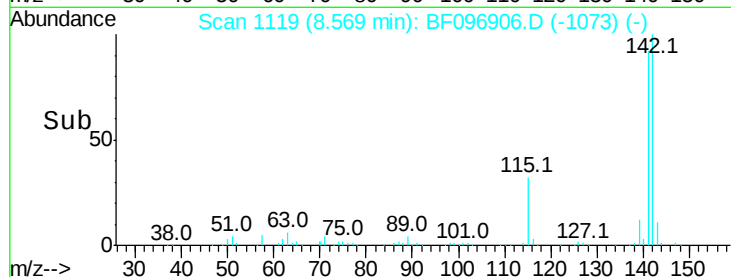
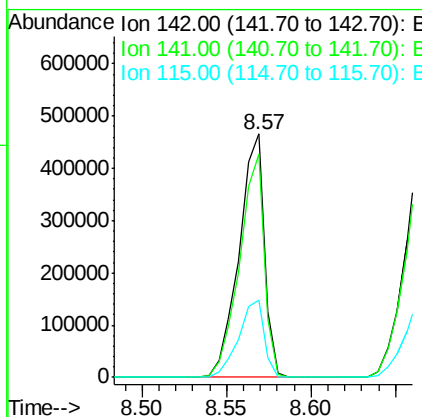
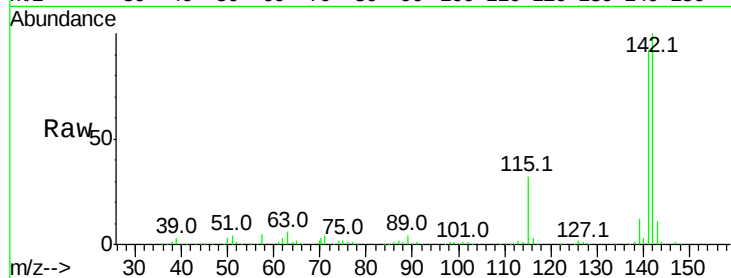
#37
2-Methylnaphthalene
Concen: 43.336 ng
RT: 8.57 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.3	106.9
115	31.6	27.1	40.7

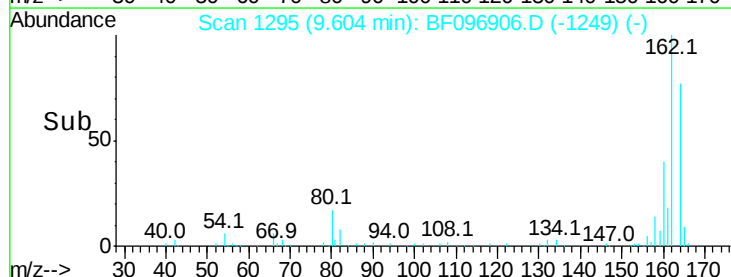
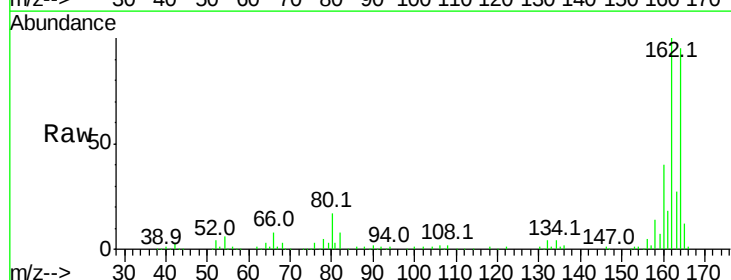
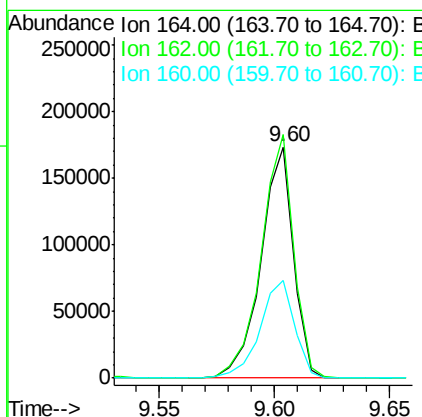
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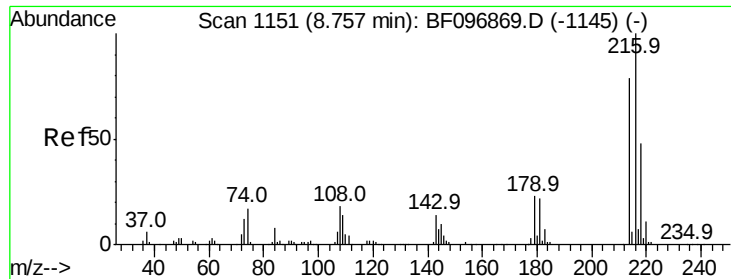
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.60 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	42.1	36.2	54.2





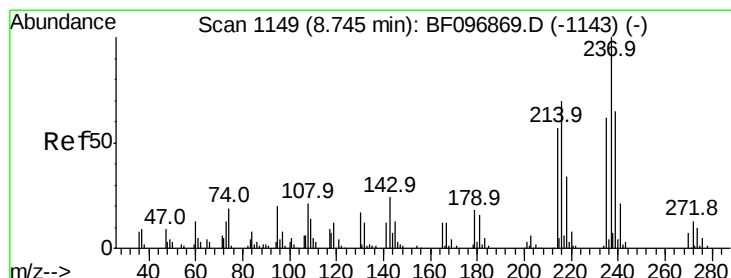
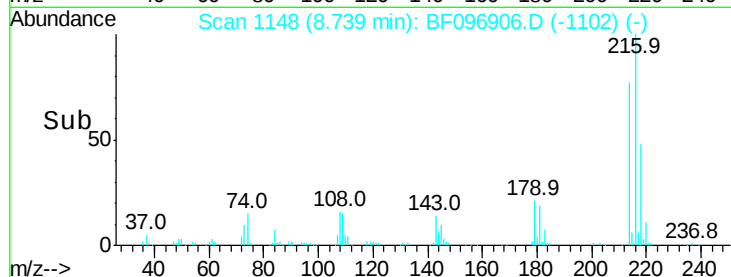
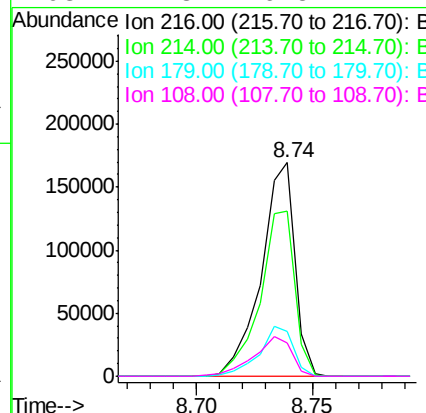
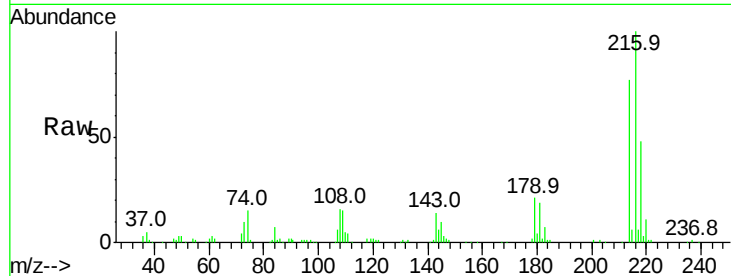
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.511 ng
 RT: 8.74 min Scan# 1148
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-03

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.4	95.2
179	23.3	17.9	26.9
108	21.3	16.5	24.7

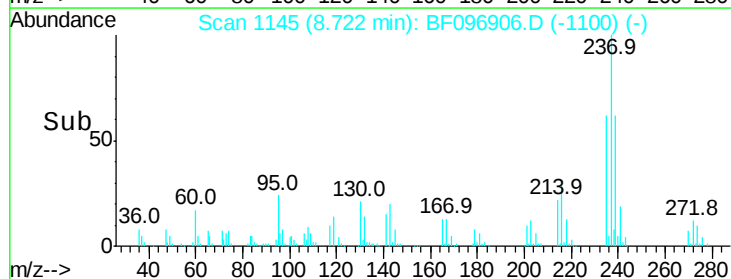
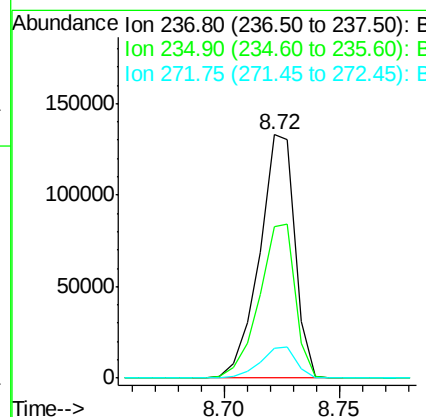
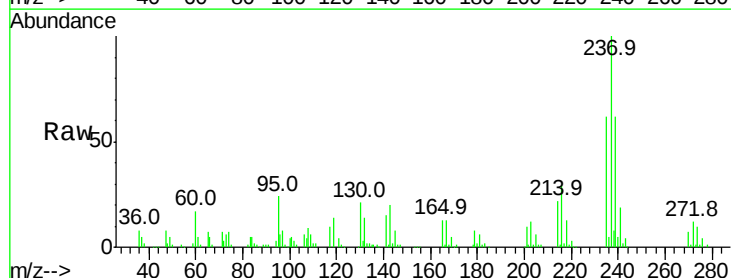
Manual Integrations
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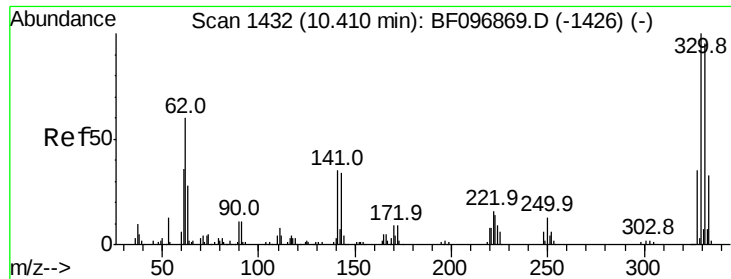
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#40
 Hexachlorocyclopentadiene
 Concen: 82.239 ng
 RT: 8.72 min Scan# 1145
 Delta R.T. -0.04 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.6	82.6
272	12.1	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 123.452 ng

RT: 10.39 min Scan# 1429

Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

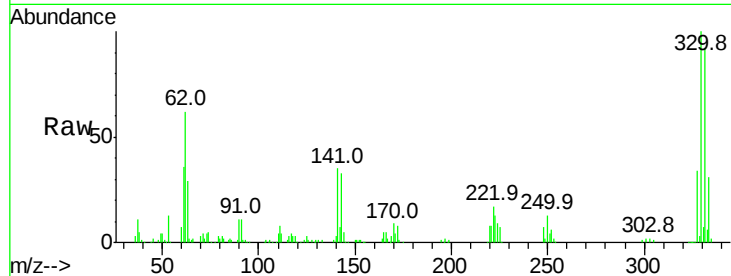
ClientSampleId :

IDOC-S-03

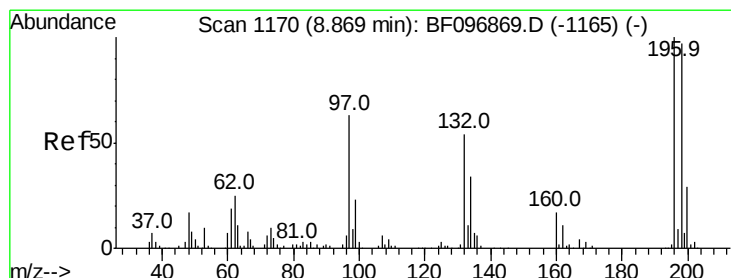
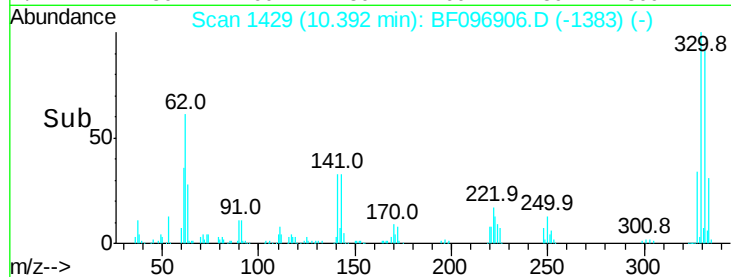
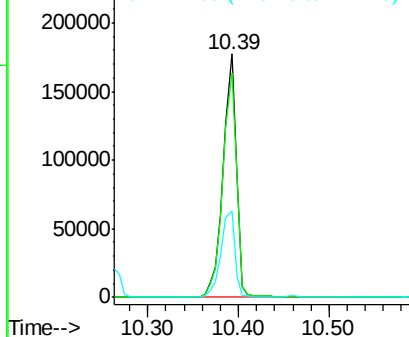
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	37.2	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 37.689 ng

RT: 8.85 min Scan# 1167

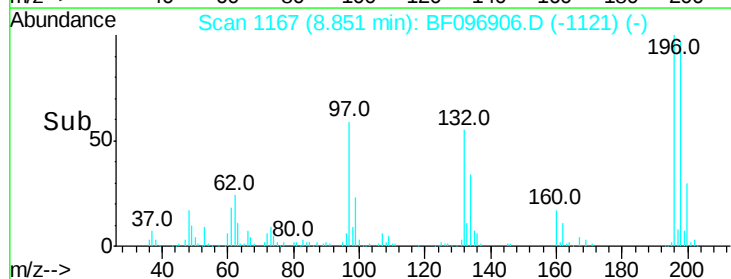
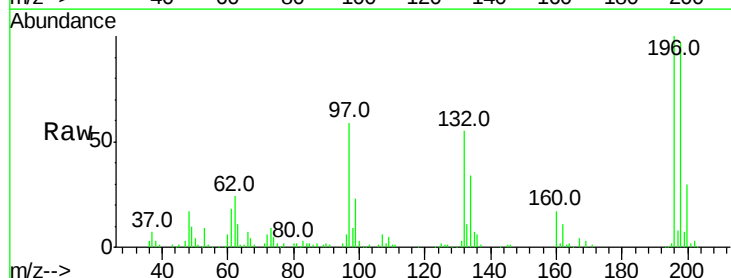
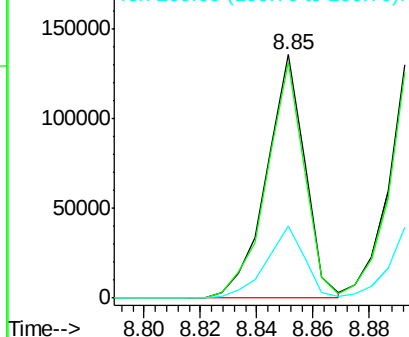
Delta R.T. -0.03 min

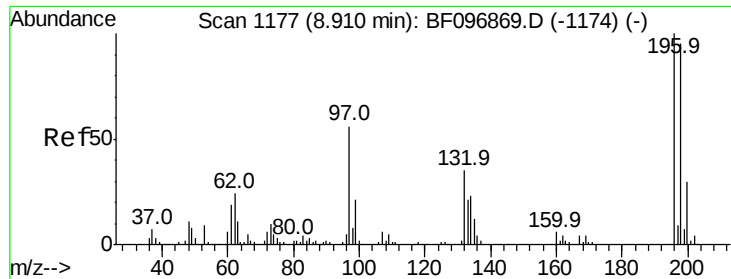
Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.2	111.4
200	29.8	24.0	36.0

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





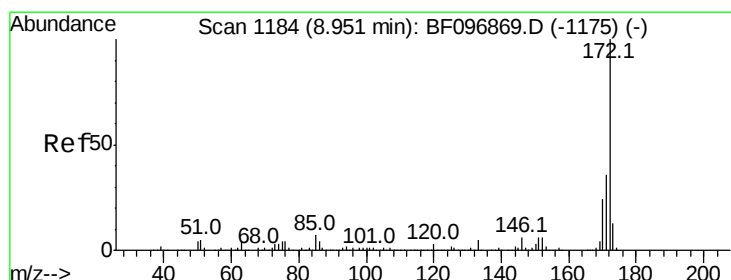
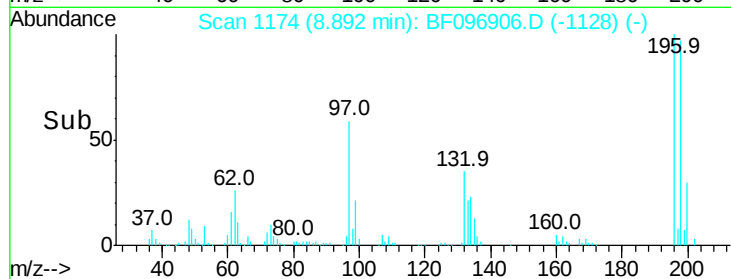
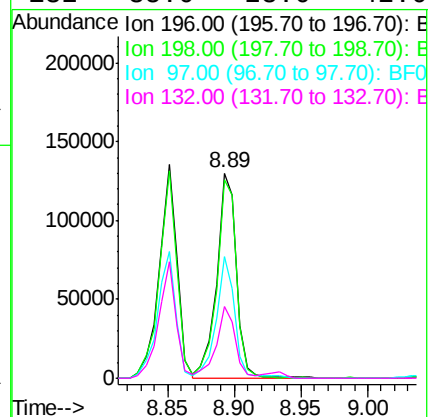
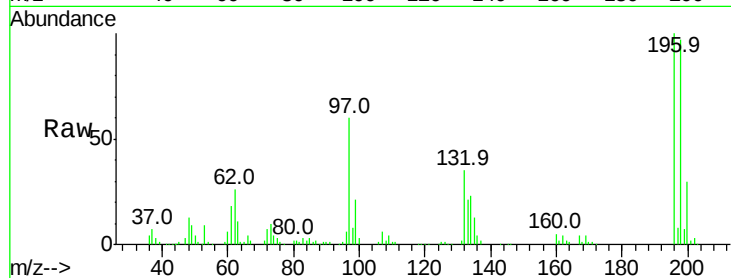
#43
 2,4,5-Trichlorophenol
 Concen: 39.520 ng
 RT: 8.89 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-03

Tot Ion	196	Resp	135055
Ion Ratio	Lower	Upper	
196	100		
198	96.7	75.7	113.5
97	59.7	47.7	71.5
132	35.0	28.0	42.0

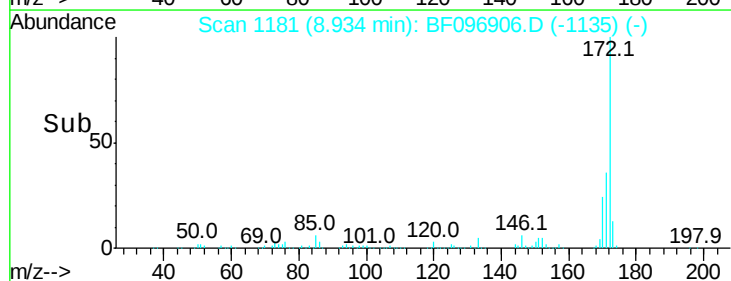
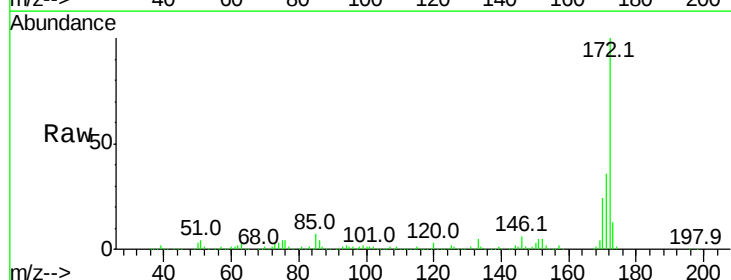
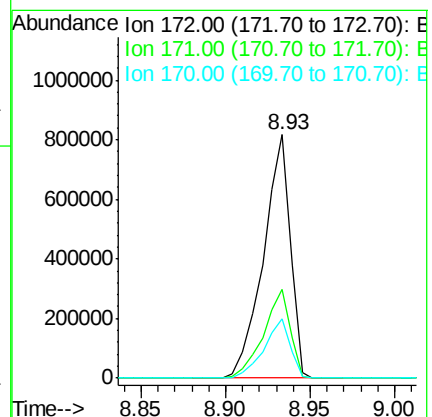
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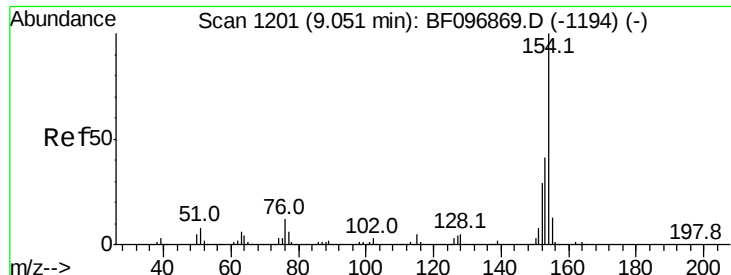
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#44
 2-Fluorobiphenyl
 Concen: 83.491 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	172	Resp	898010
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	24.5	19.8	29.8





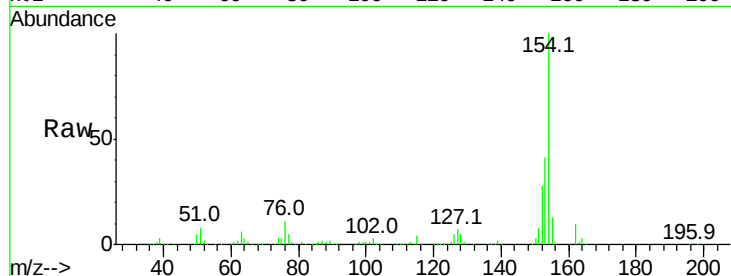
#45
 1,1'-Biphenyl
 Concen: 37.587 ng
 RT: 9.03 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-03

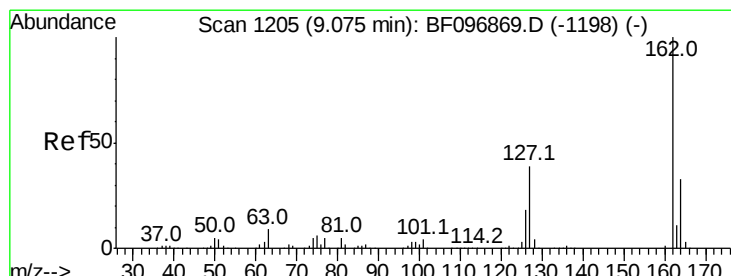
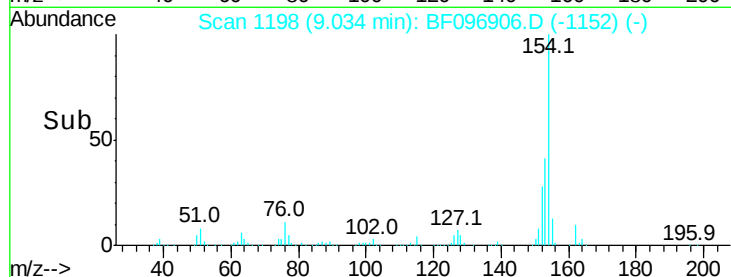
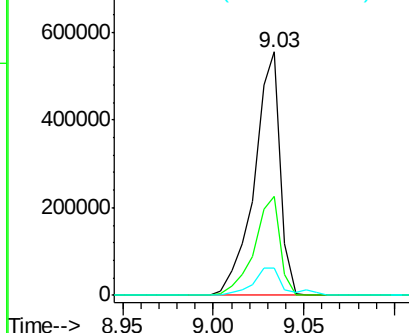
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.2	61.2	
76	11.0	0.0	29.9	

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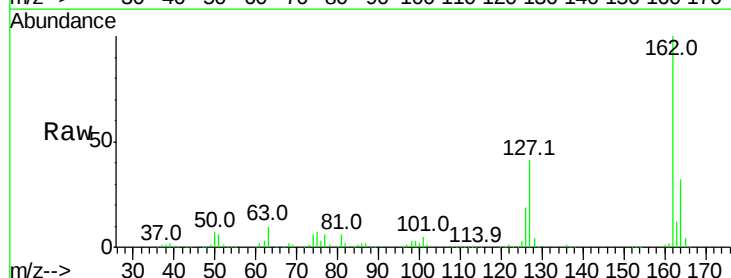


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

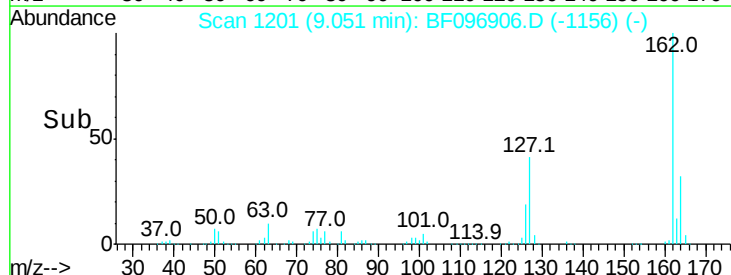
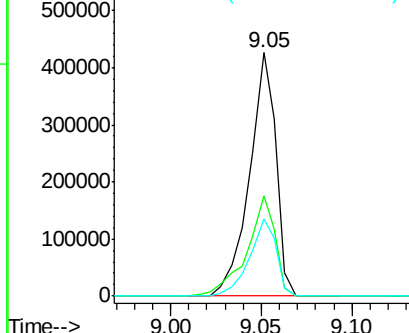


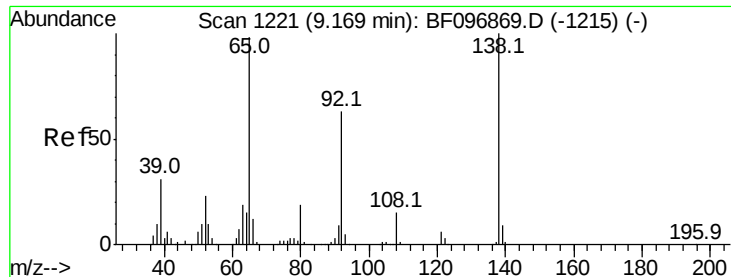
#46
 2-Chloronaphthalene
 Concen: 40.154 ng
 RT: 9.05 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.4	28.3	42.5	
164	31.8	27.0	40.4	



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





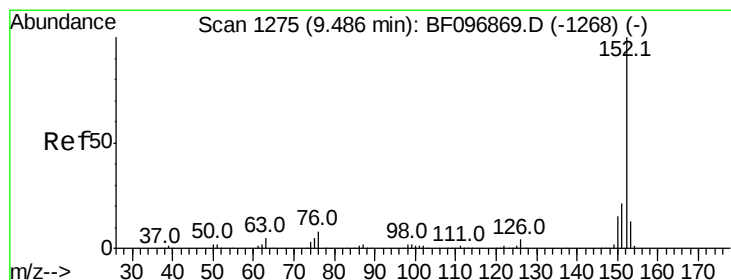
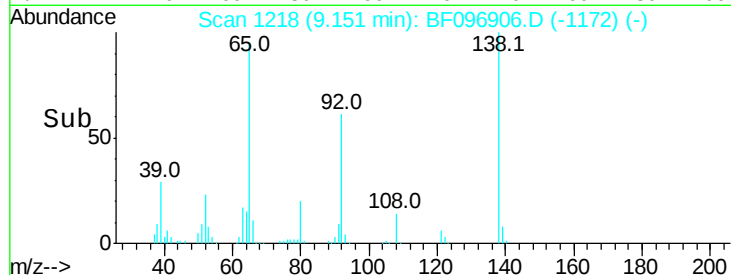
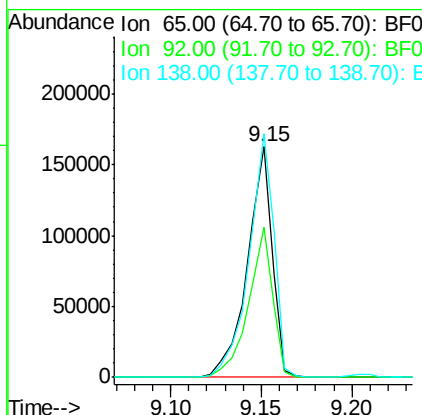
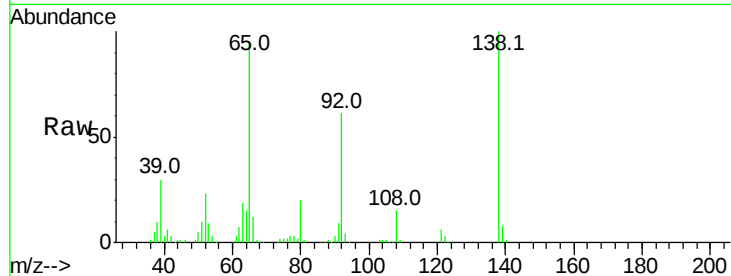
#47
2-Nitroaniline
Concen: 41.768 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	53.9	80.9
138	105.5	78.8	118.2

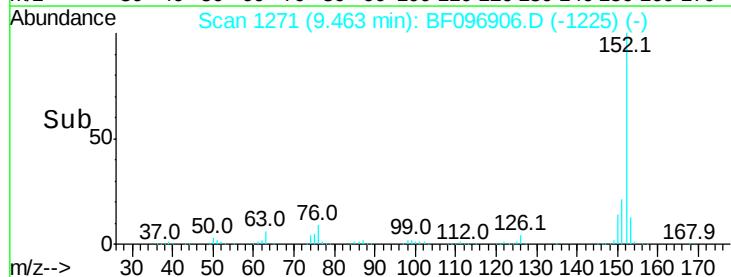
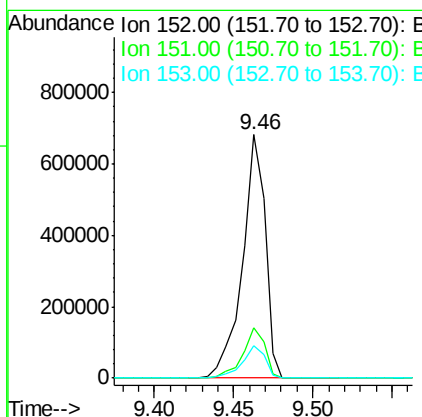
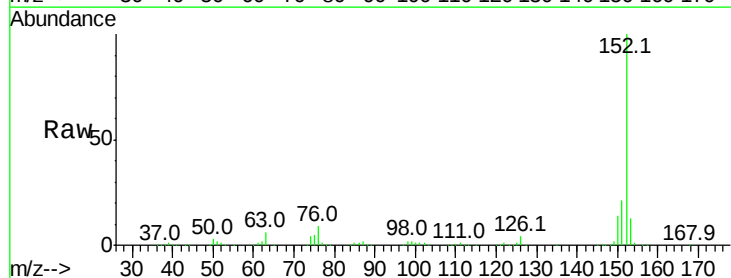
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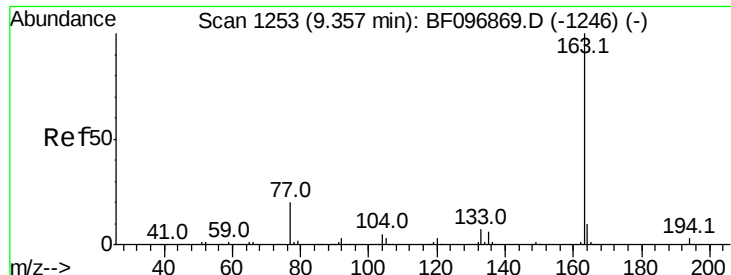
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#48
Acenaphthylene
Concen: 39.472 ng
RT: 9.46 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.5	10.8	16.2





#49

Dimethylphthalate

Concen: 39.351 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

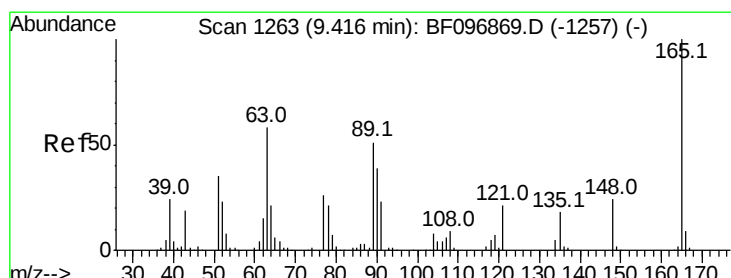
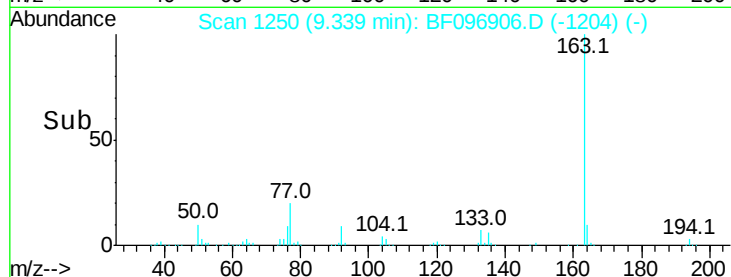
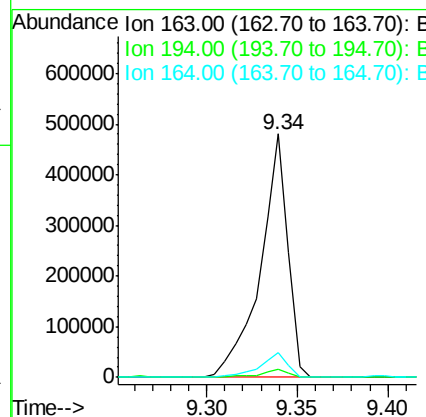
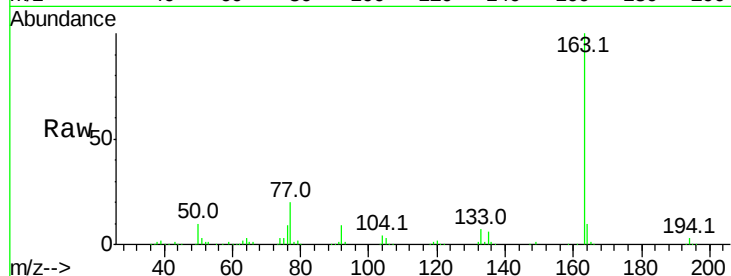
ClientSampleId :

IDOC-S-03

Tot Ion:	163	Resp:	503509
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	4.0
164	10.3	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 41.341 ng

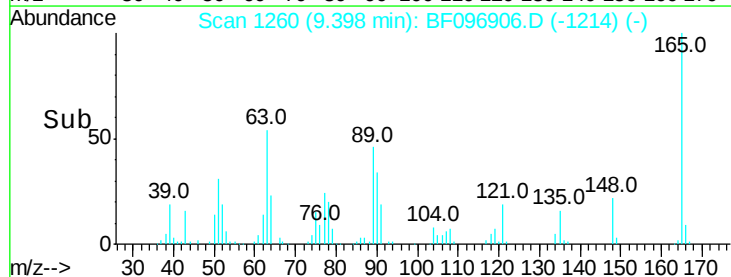
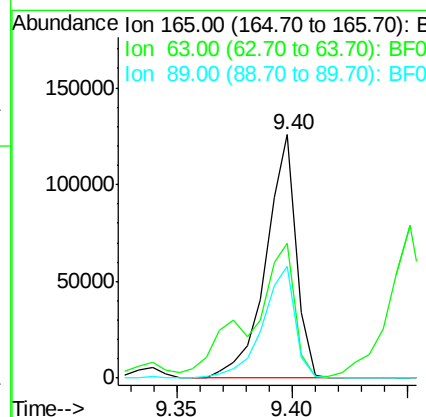
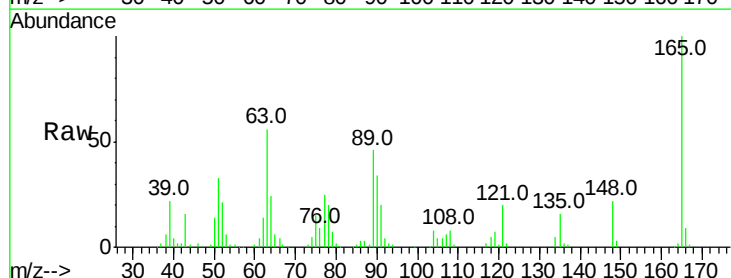
RT: 9.40 min Scan# 1260

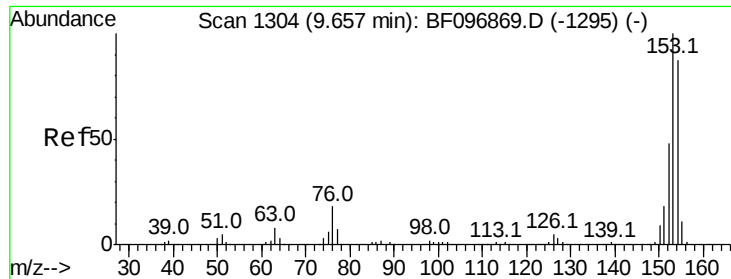
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	165	Resp:	114575
Ion Ratio	Lower	Upper	
165	100		
63	55.6	34.3	51.5#
89	45.7	37.1	55.7





#51

Acenaphthene

Concen: 38.755 ng

RT: 9.63 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

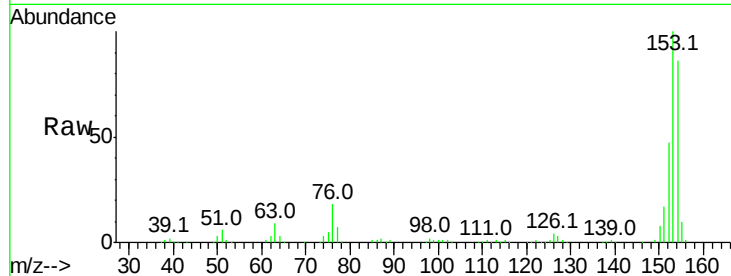
ClientSampled :

IDOC-S-03

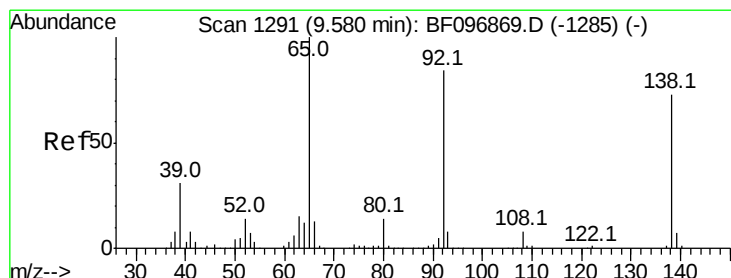
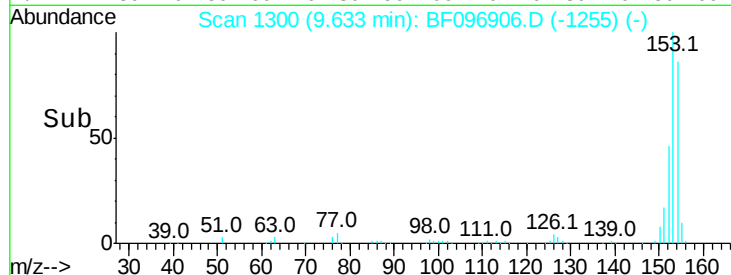
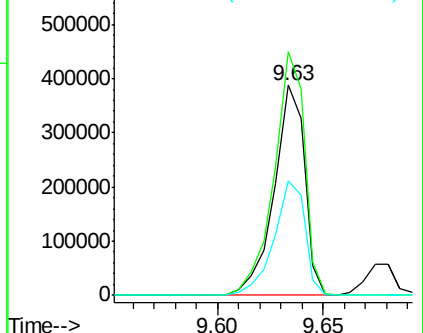
Tot Ion:	154	Resp:	391465
Ion Ratio	Lower	Upper	
154	100		
153	115.8	90.5	135.7
152	54.1	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.423 ng

RT: 9.56 min Scan# 1287

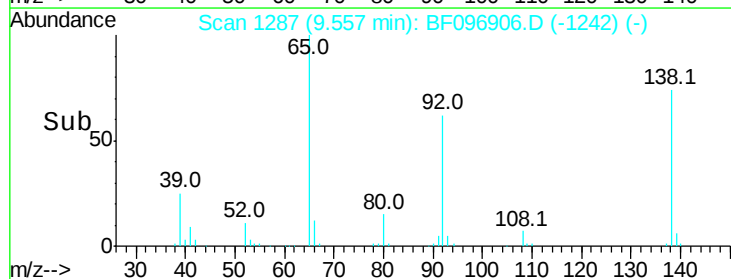
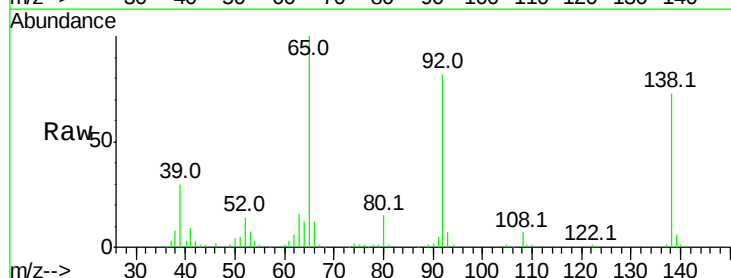
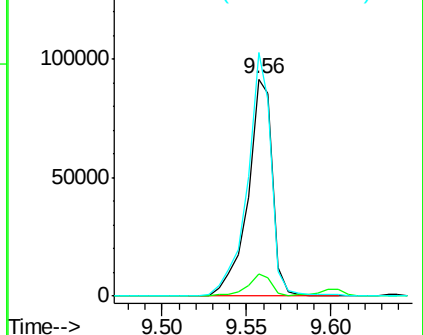
Delta R.T. -0.04 min

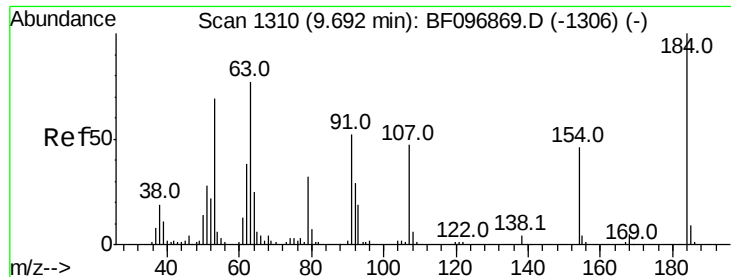
Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	138	Resp:	93320
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.1	13.7
92	112.3	93.8	140.6

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





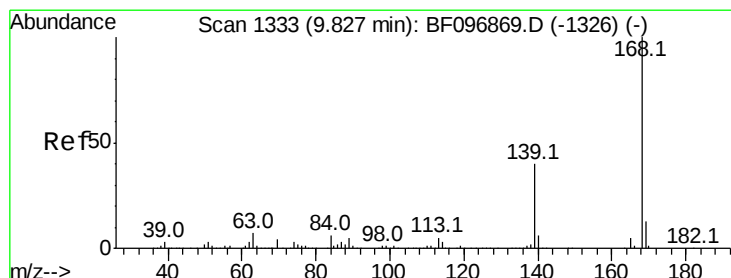
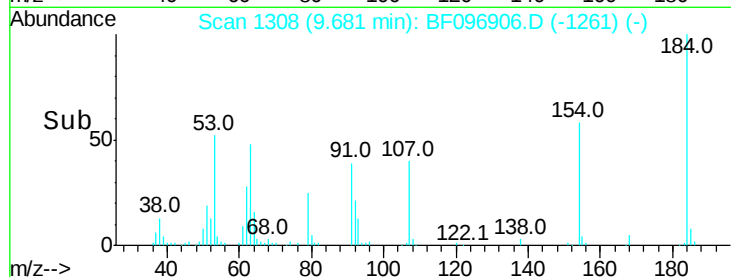
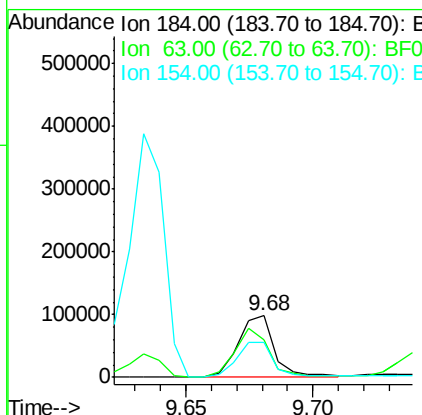
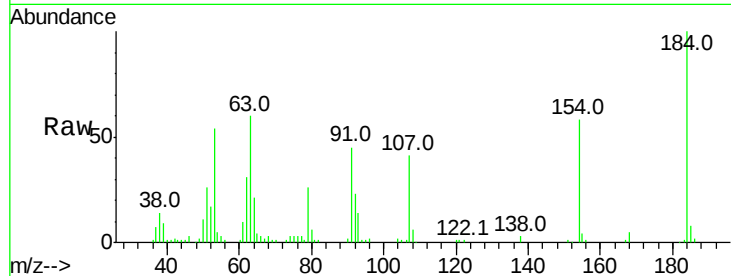
#53
 2,4-Dinitrophenol
 Concen: 72.515 ng
 RT: 9.68 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.2	62.7	94.1#
154	57.7	81.1	121.7#

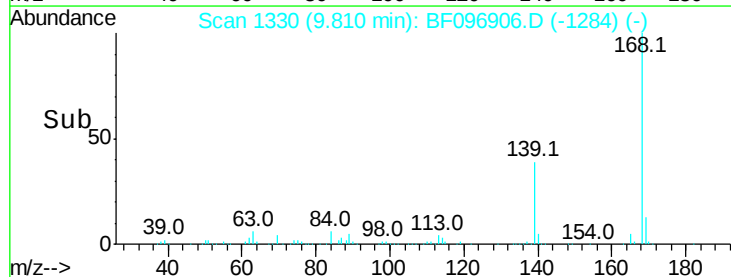
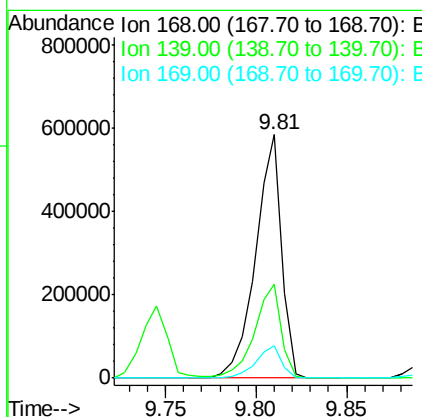
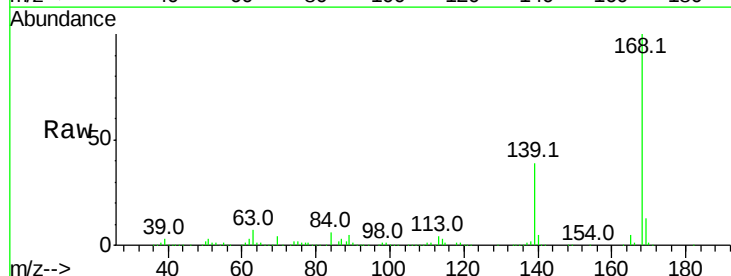
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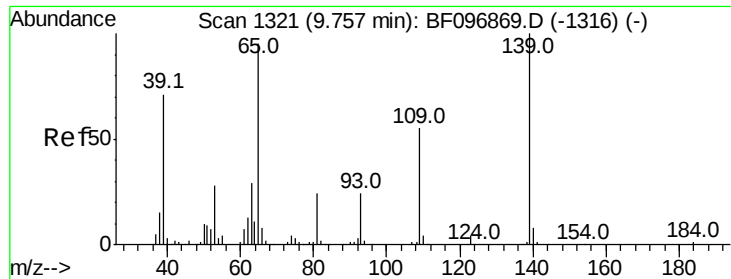
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#54
 Dibenzofuran
 Concen: 41.008 ng
 RT: 9.81 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.6	45.8
169	13.3	10.8	16.2





#55

4-Nitrophenol

Concen: 72.907 ng

RT: 9.75 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

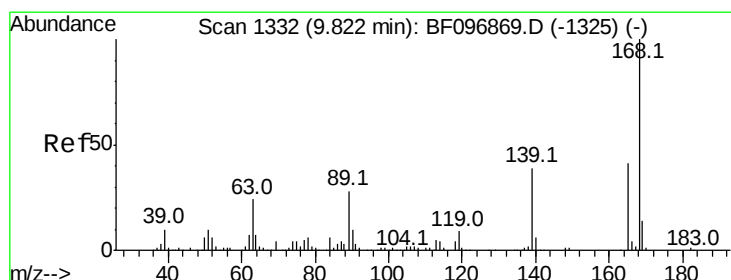
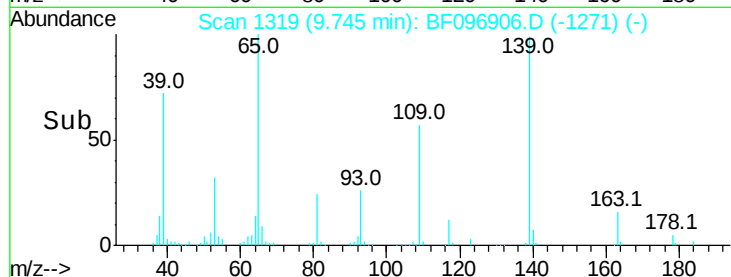
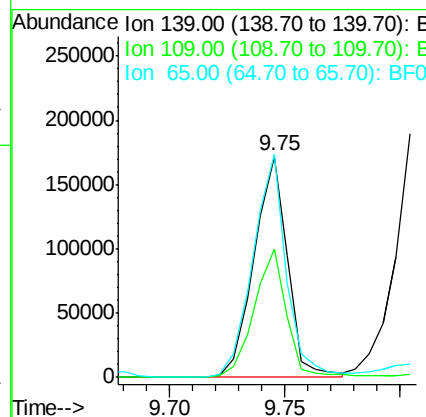
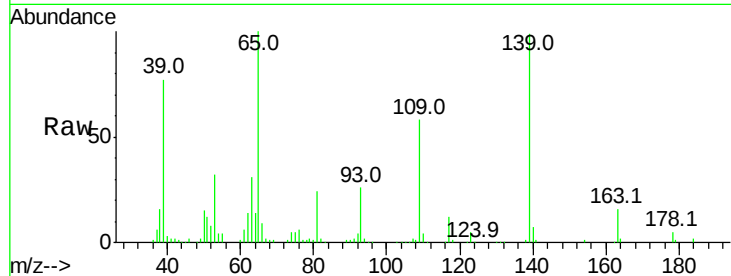
ClientSampled :

IDOC-S-03

Tot Ion:	139	Resp:	174876
Ion Ratio	Lower	Upper	
139	100		
109	58.3	34.1	74.1
65	100.9	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 40.002 ng

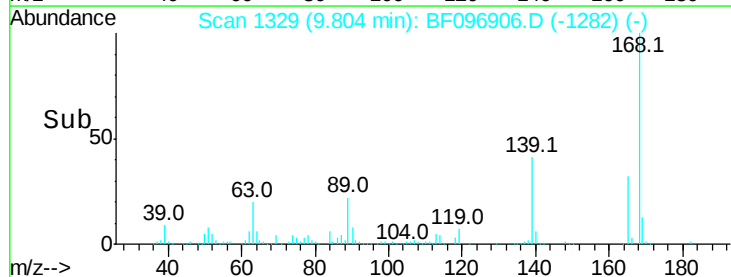
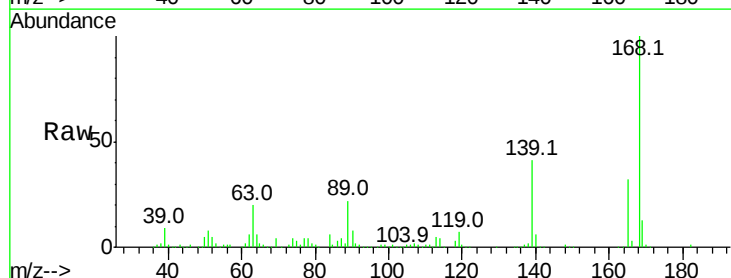
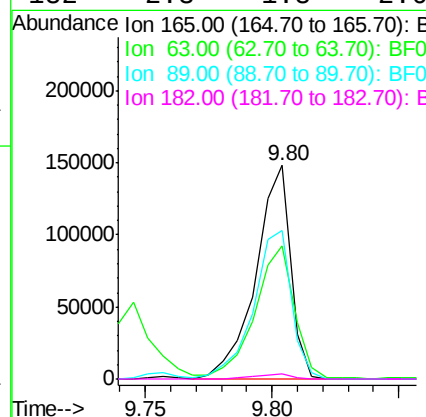
RT: 9.80 min Scan# 1329

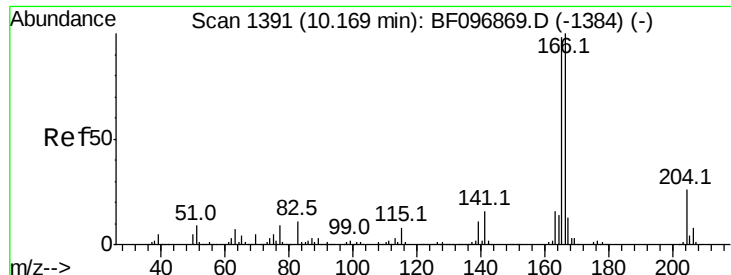
Delta R.T. -0.02 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	165	Resp:	142461
Ion Ratio	Lower	Upper	
165	100		
63	62.4	25.4	38.0#
89	69.6	46.4	69.6#
182	2.3	1.8	2.6





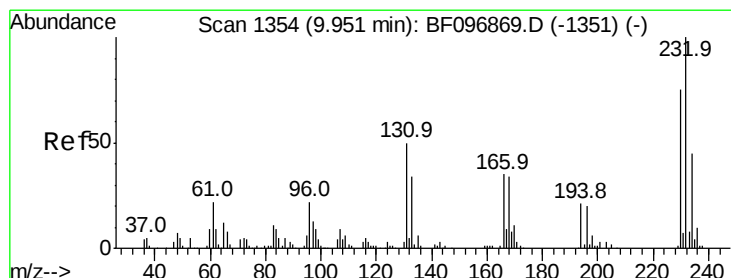
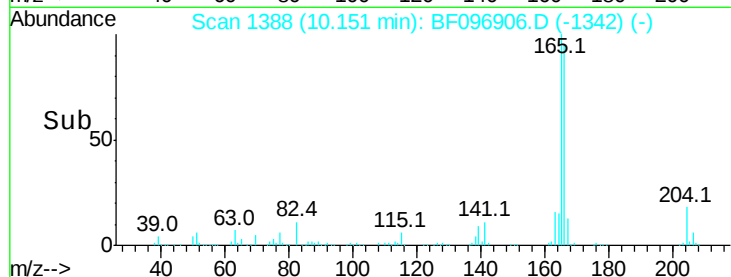
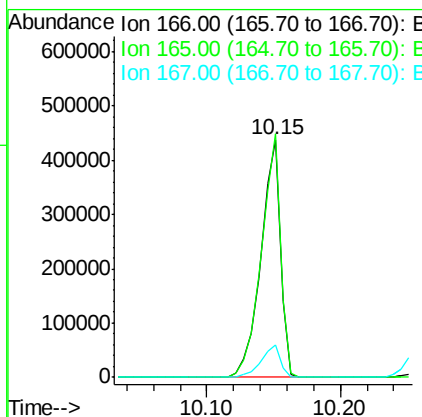
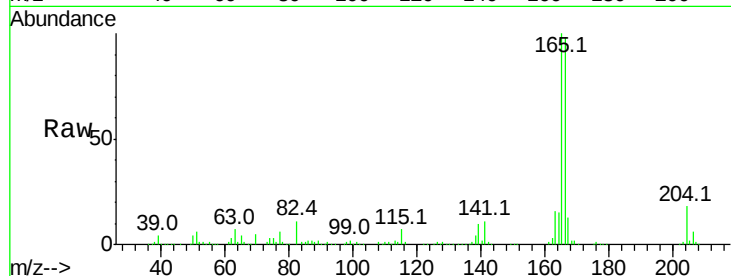
#57
Fluorene
 Concen: 42.079 ng
 RT: 10.15 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.5	78.8	118.2	
167	13.6	10.6	16.0	

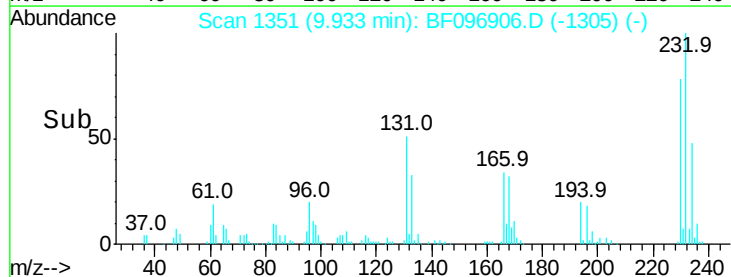
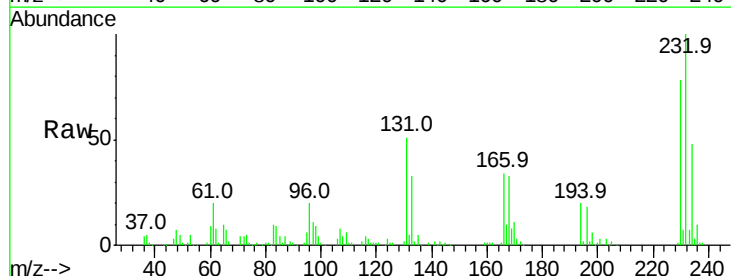
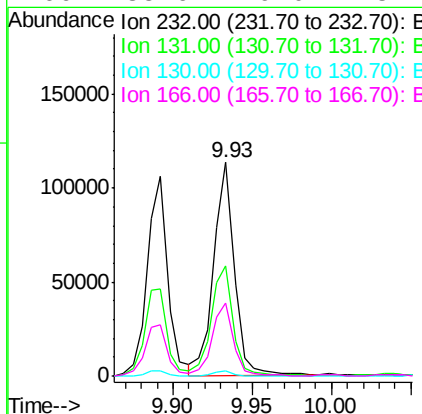
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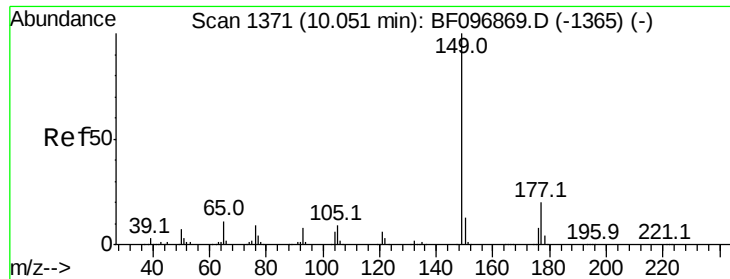
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.867 ng
 RT: 9.93 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.9	44.8	67.2	
130	2.4	2.3	3.5	
166	35.6	29.0	43.4	





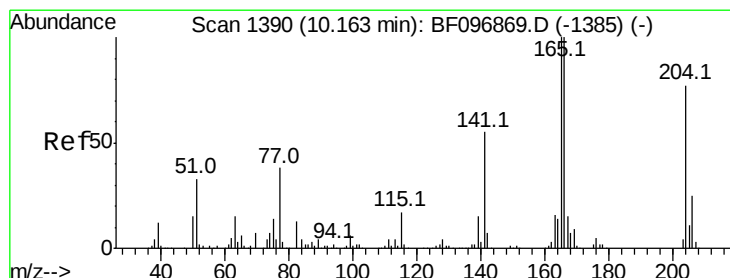
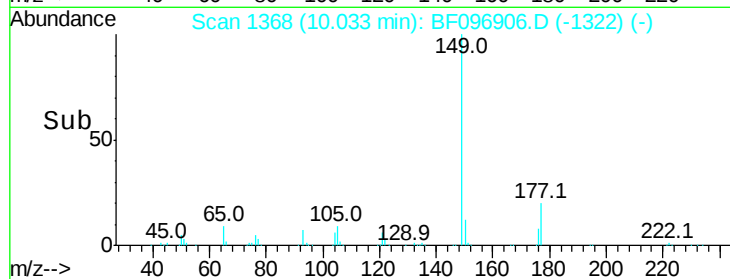
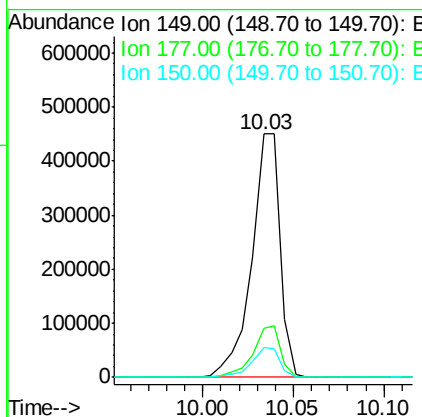
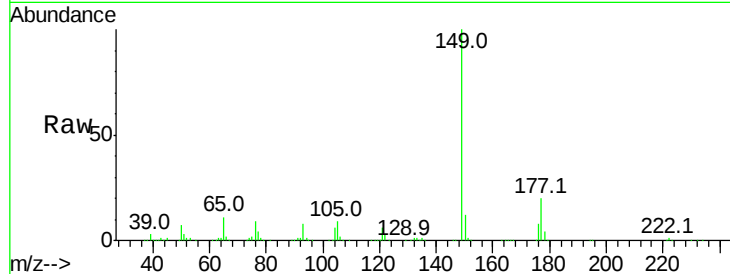
#59
Diethylphthalate
Concen: 39.496 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.4	10.2	15.2

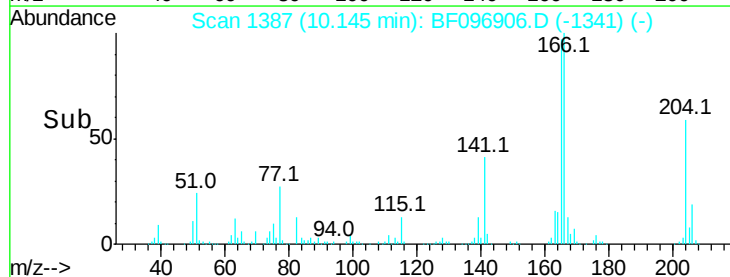
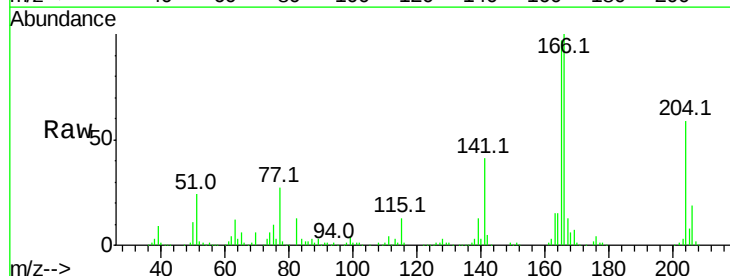
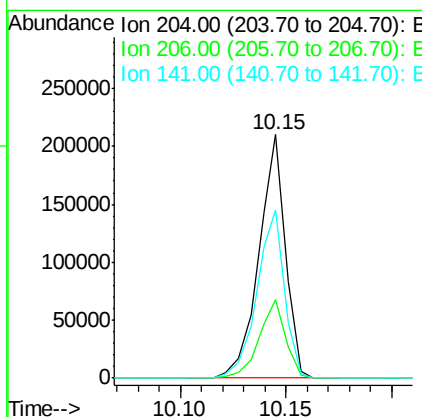
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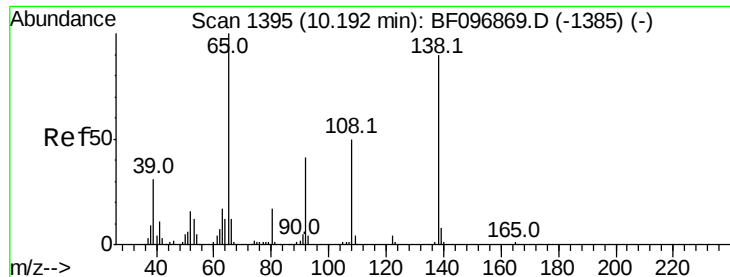
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.422 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	68.9	60.8	91.2





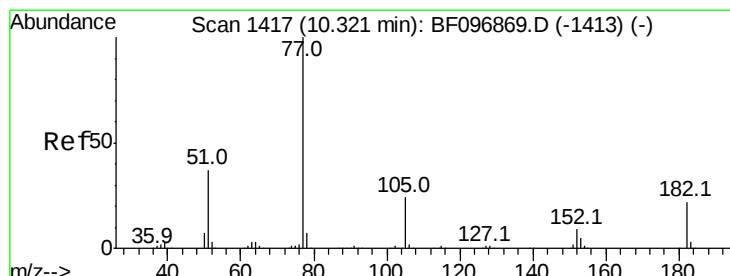
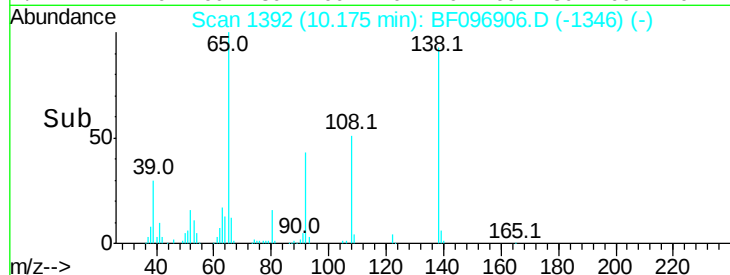
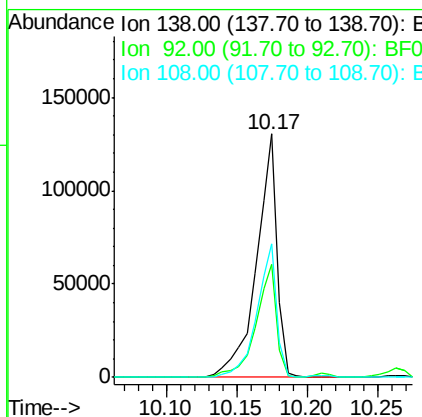
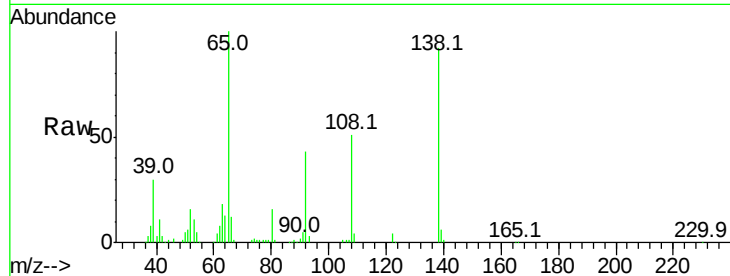
#61
4-Nitroaniline
Concen: 43.771 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampled :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	21.8	61.8
108	54.9	42.3	82.3

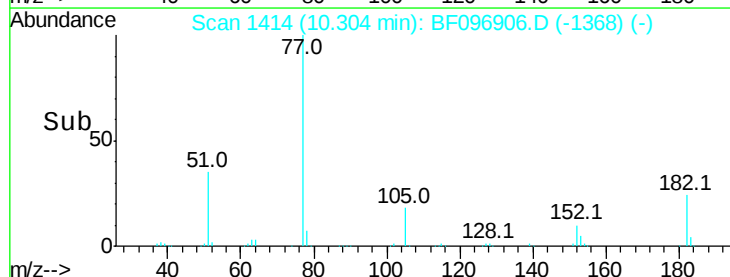
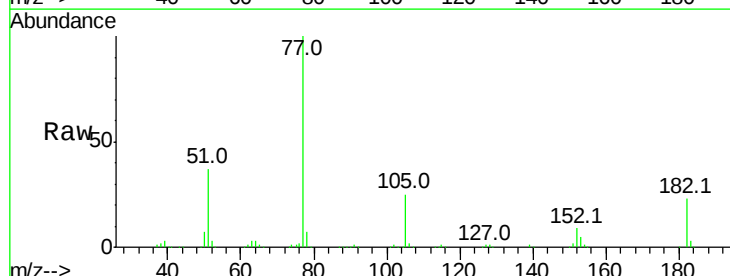
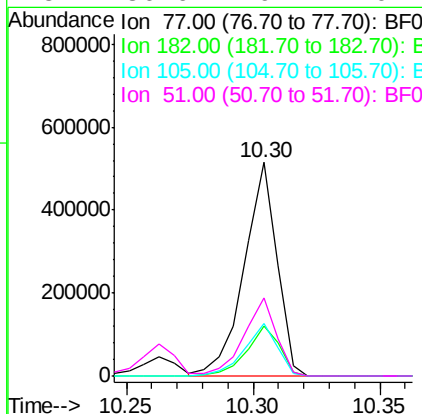
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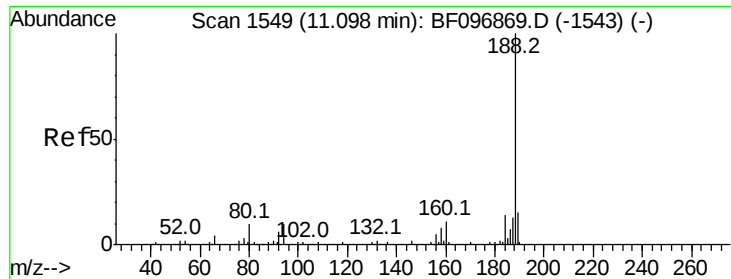
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#62
Azobenzene
Concen: 42.273 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.1	40.1
105	24.6	3.6	43.6
51	36.6	9.4	49.4





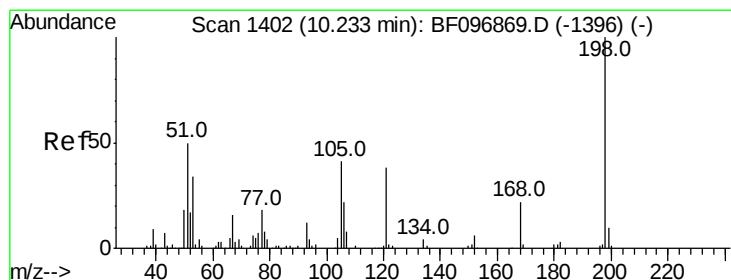
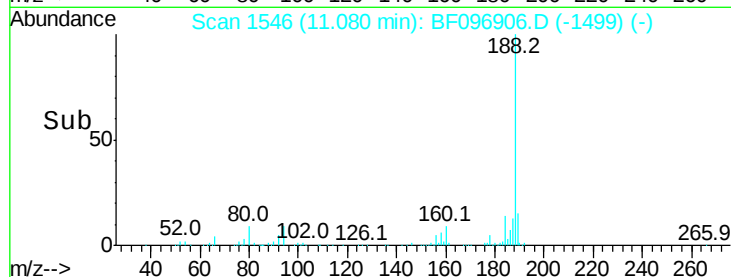
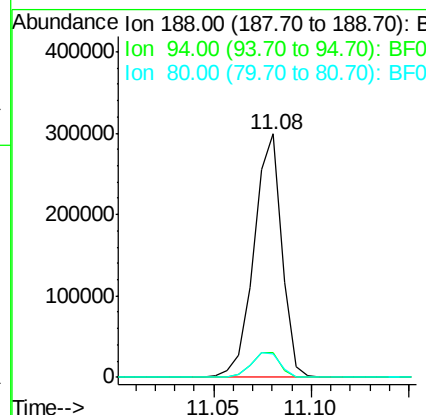
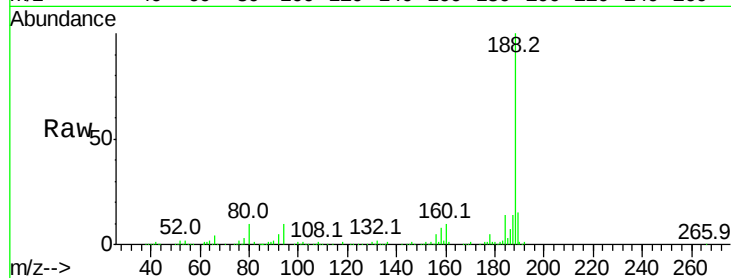
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.08 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	9.4	14.2
80	9.6	10.2	15.2#

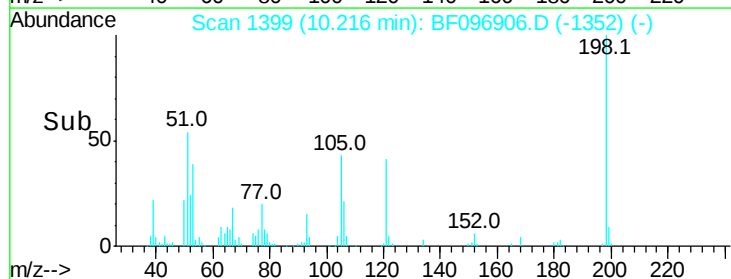
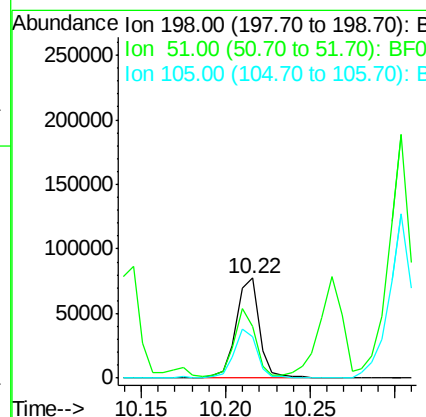
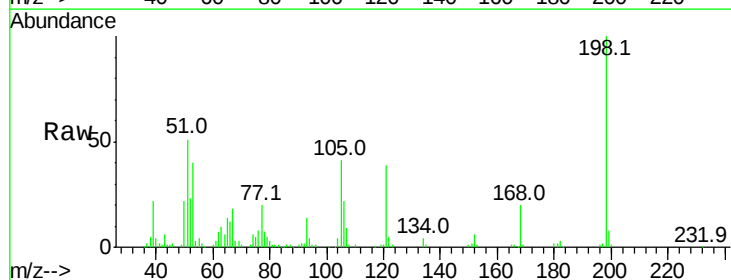
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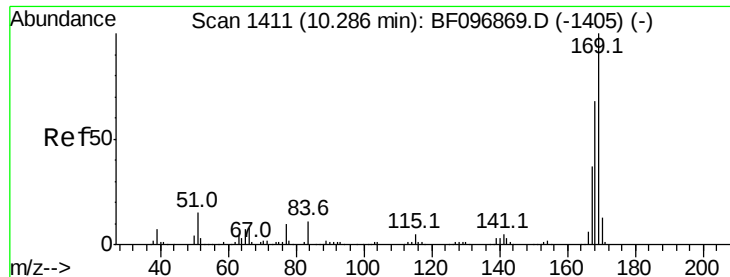
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.227 ng
RT: 10.22 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.4	53.2	93.2#
105	41.4	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 39.532 ng

RT: 10.26 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

ClientSampled :

IDOC-S-03

Tot Ion:169 Resp: 416477

Ion Ratio Lower Upper

169 100

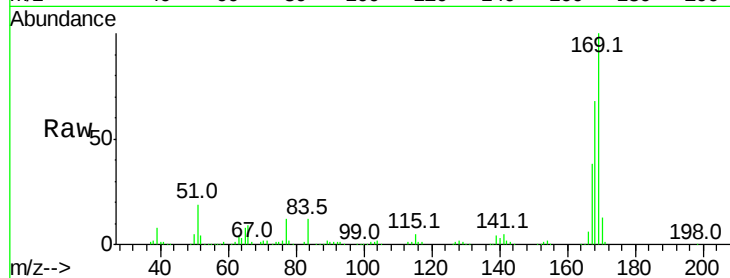
168 67.6 53.2 79.8

167 37.6 29.5 44.3

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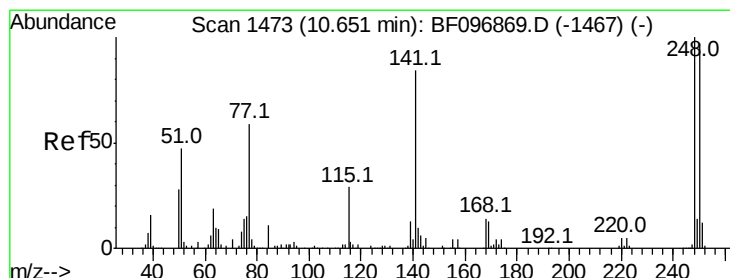
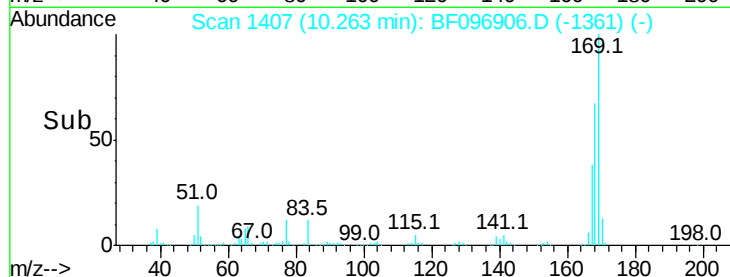
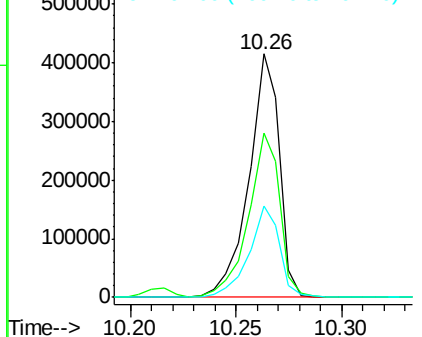
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.153 ng

RT: 10.63 min Scan# 1469

Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

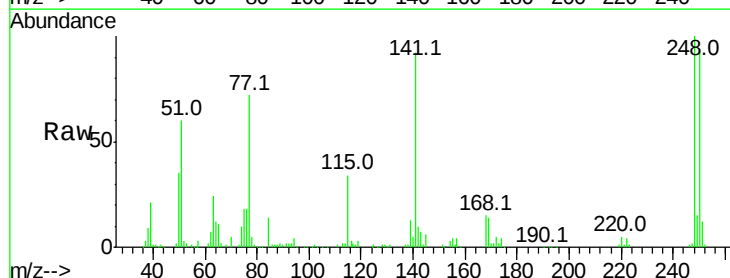
Tgt Ion:248 Resp: 120821

Ion Ratio Lower Upper

248 100

250 94.1 76.8 115.2

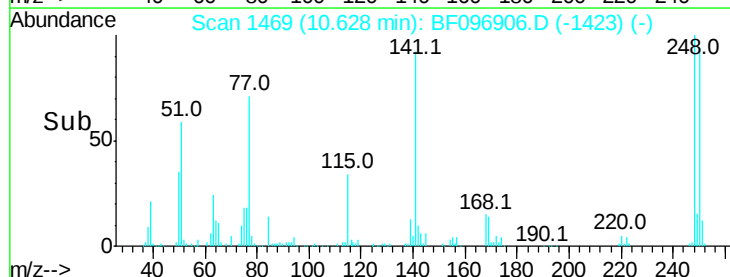
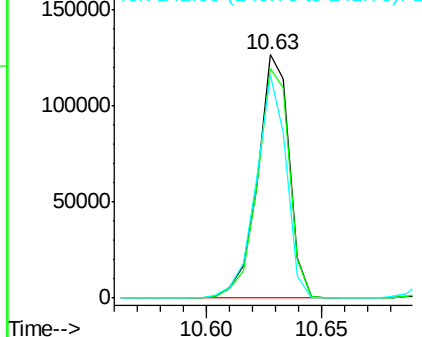
141 91.6 68.6 103.0

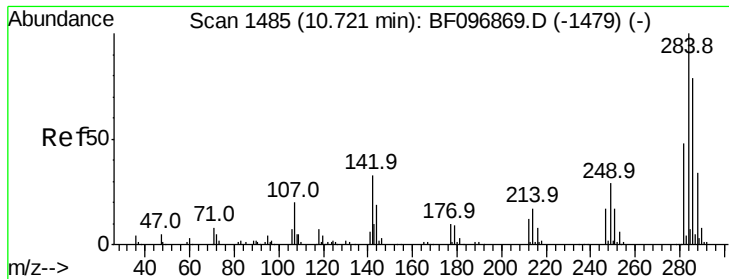


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.730 ng

RT: 10.70 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

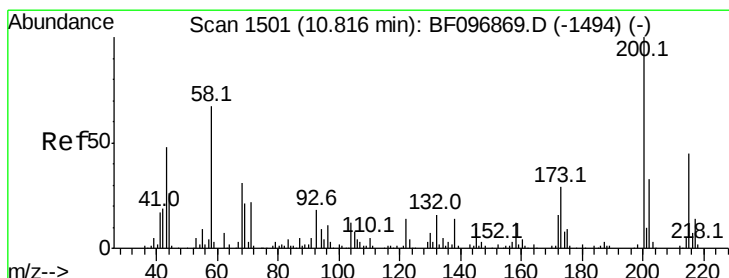
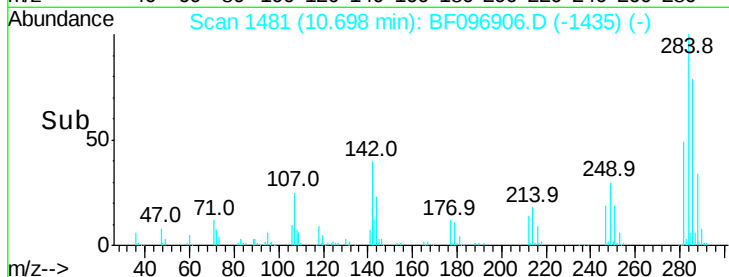
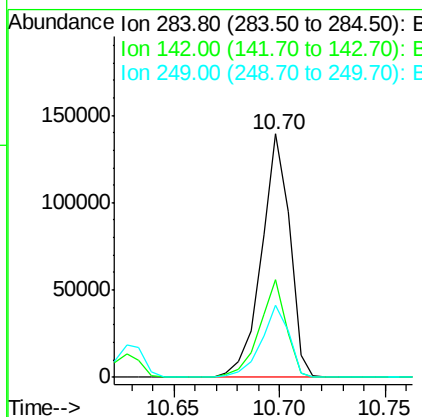
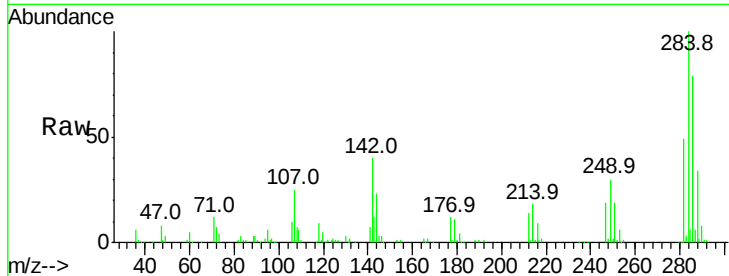
ClientSampleId :

IDOC-S-03

Tot Ion:	284	Resp:	129797
Ion Ratio	Lower	Upper	
284	100		
142	40.2	22.8	34.2#
249	29.8	24.0	36.0

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#68

Atrazine

Concen: 41.598 ng

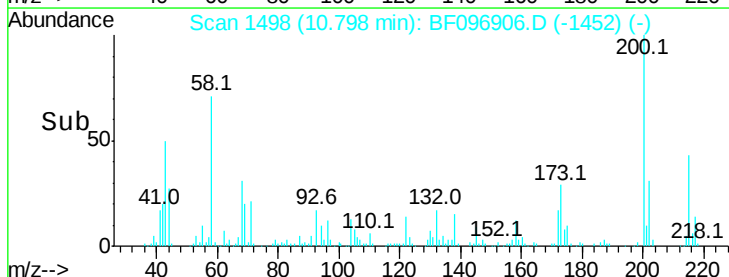
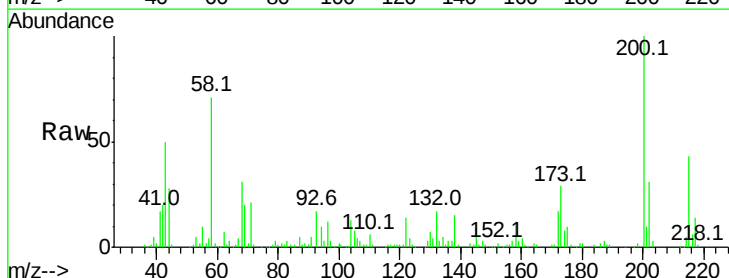
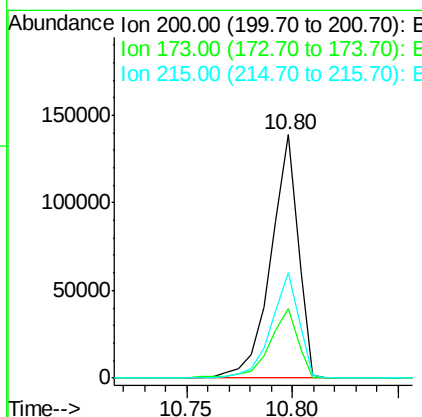
RT: 10.80 min Scan# 1498

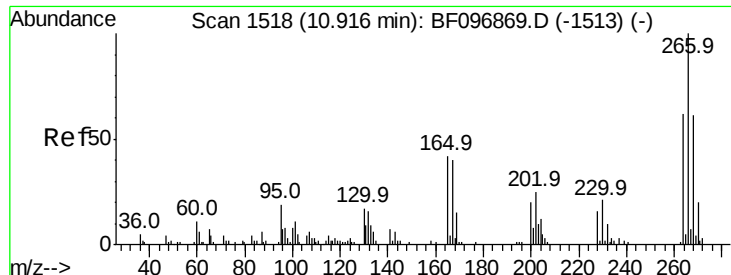
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	200	Resp:	124858
Ion Ratio	Lower	Upper	
200	100		
173	28.6	6.3	46.3
215	43.4	27.2	67.2





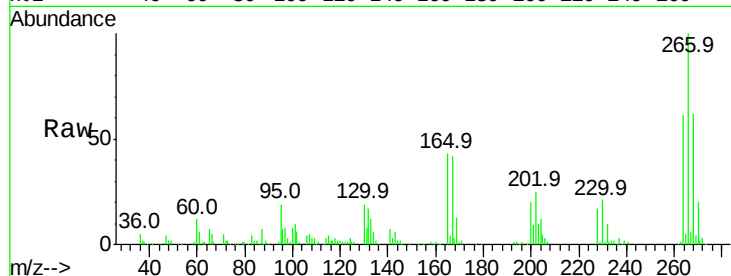
#69
 Pentachlorophenol
 Concen: 68.772 ng
 RT: 10.90 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-03

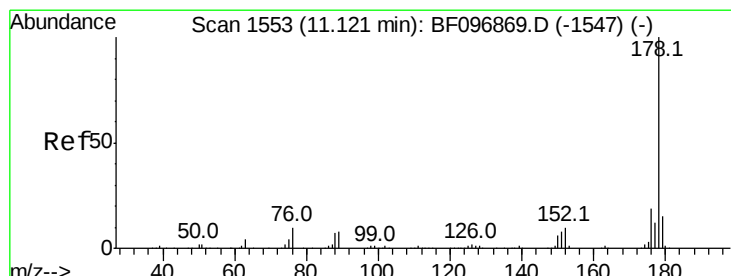
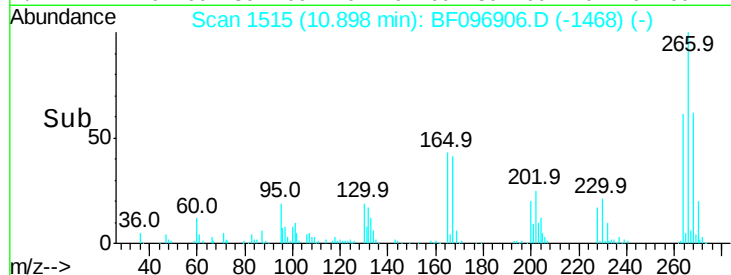
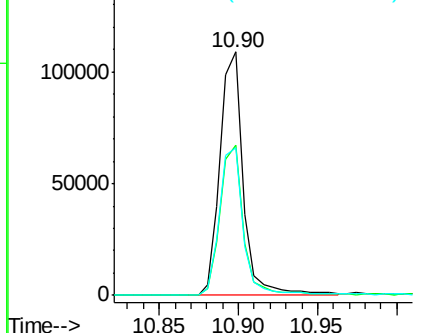
Tot Ion	Ratio	Resp	Lower	Upper
266	100	111343		
268	61.8	51.1	76.7	
264	60.6	51.7	77.5	

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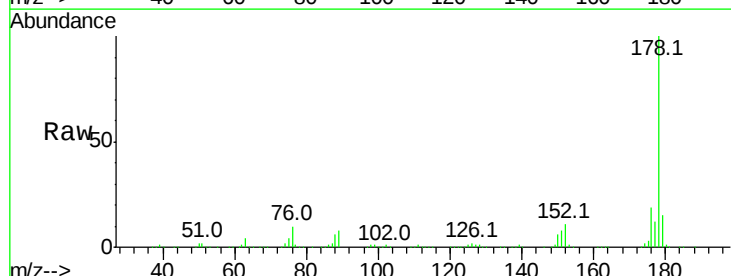


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

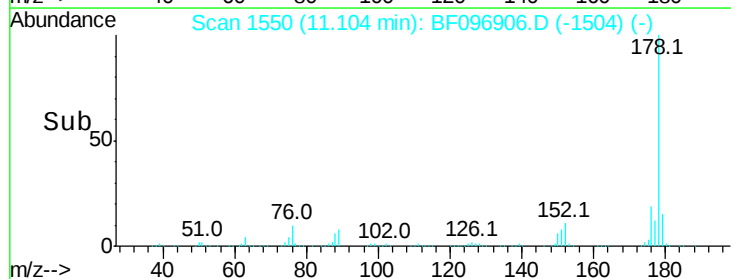
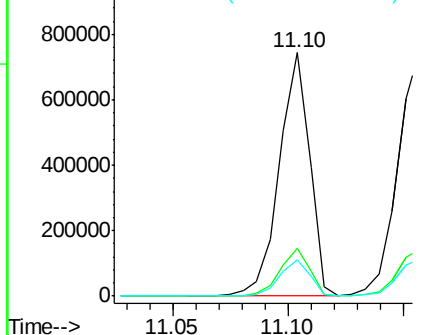


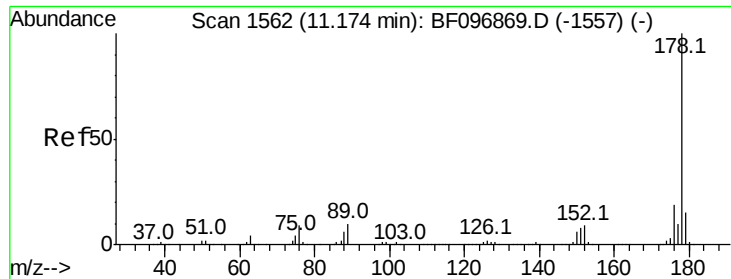
#70
 Phenanthrene
 Concen: 42.068 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	674150		
176	19.4	16.2	24.4	
179	15.1	12.6	19.0	



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





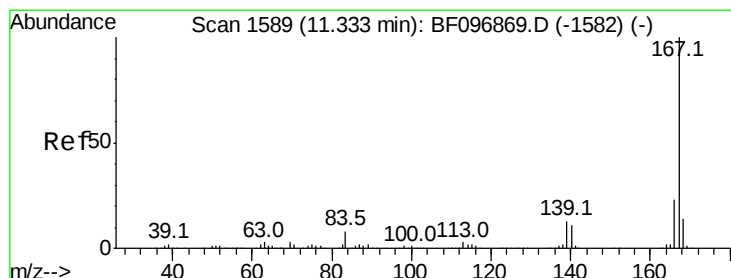
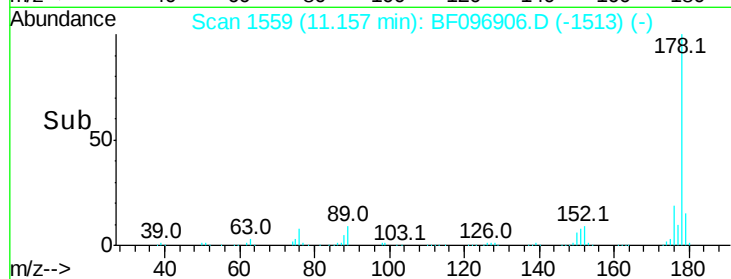
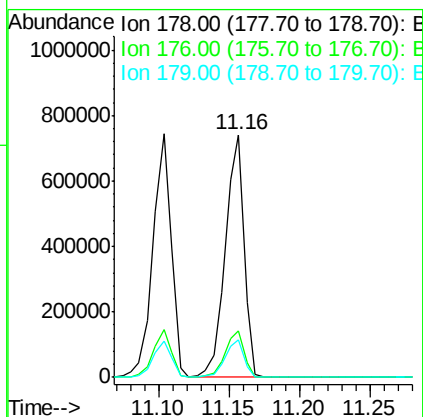
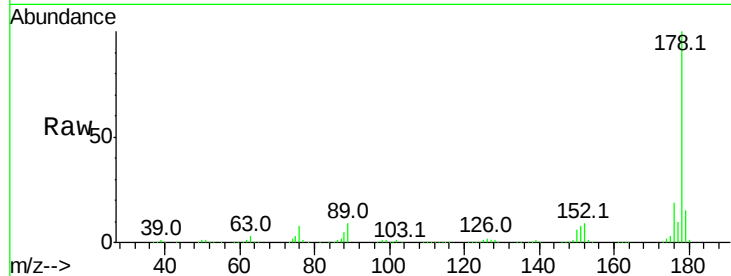
#71
 Anthracene
 Concen: 42.251 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.3	12.7	19.1

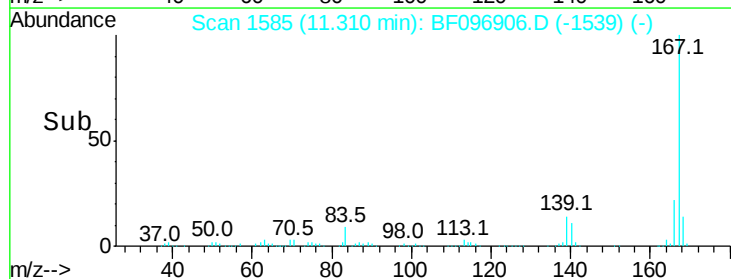
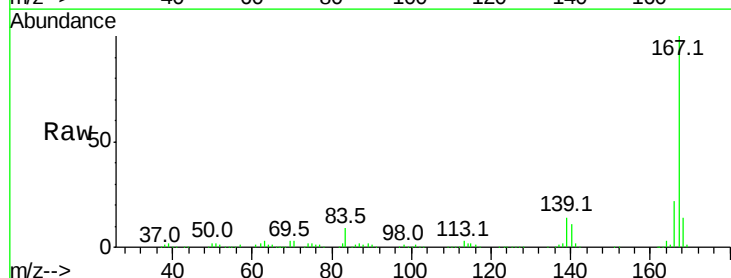
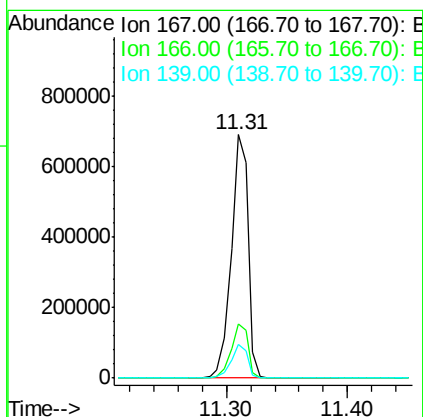
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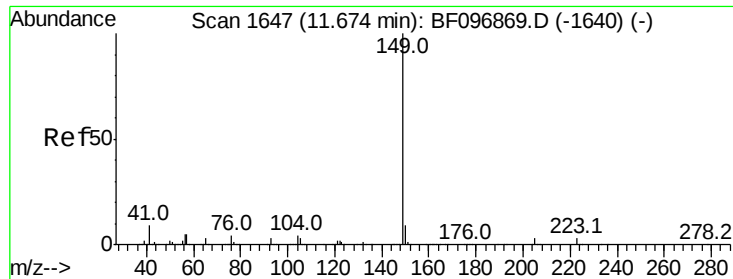
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#72
 Carbazole
 Concen: 42.768 ng
 RT: 11.31 min Scan# 1585
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.881 ng

RT: 11.65 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

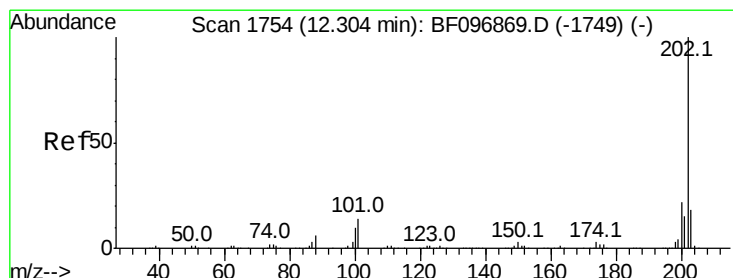
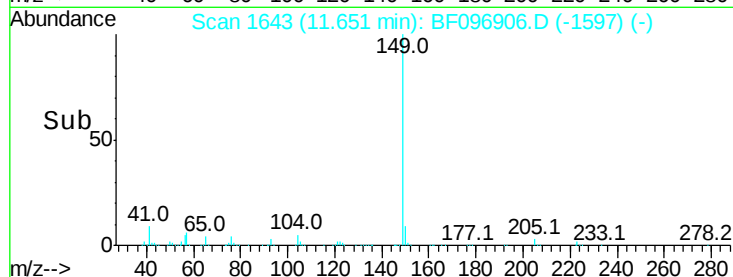
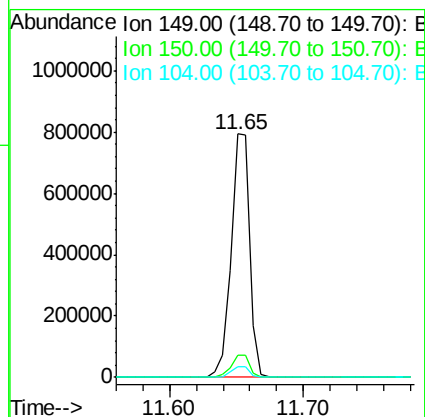
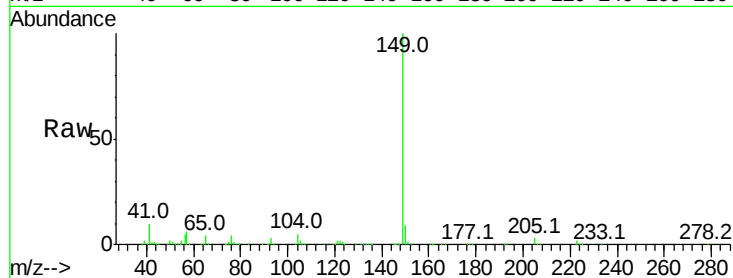
ClientSampled :

IDOC-S-03

Tot Ion:	149	Resp:	779313
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.6	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 49.539 ng

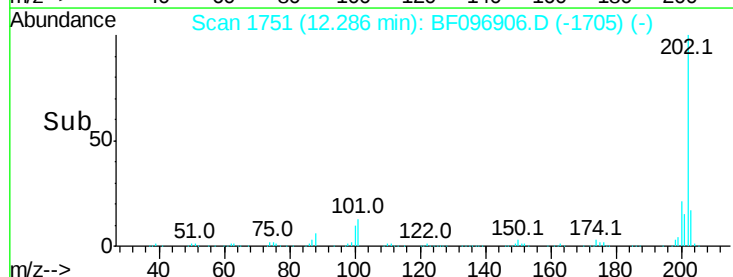
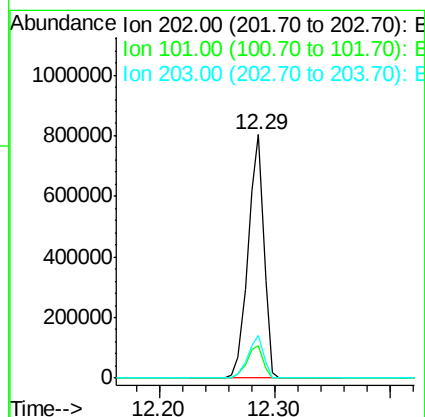
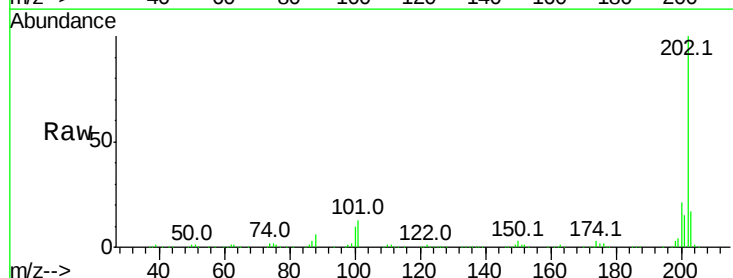
RT: 12.29 min Scan# 1751

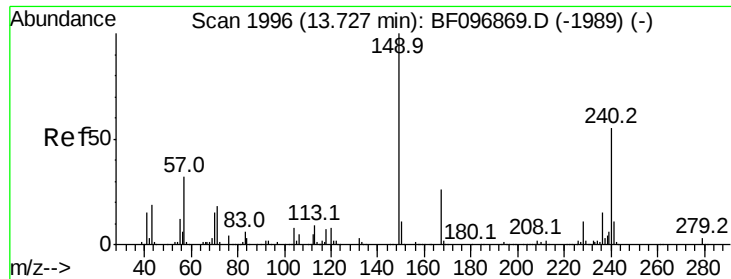
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	202	Resp:	759872
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.71 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

ClientSampleId :

IDOC-S-03

Tot Ion:240 Resp: 229833

Ion Ratio Lower Upper

240 100

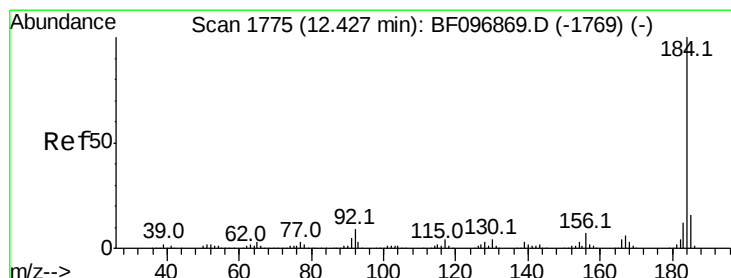
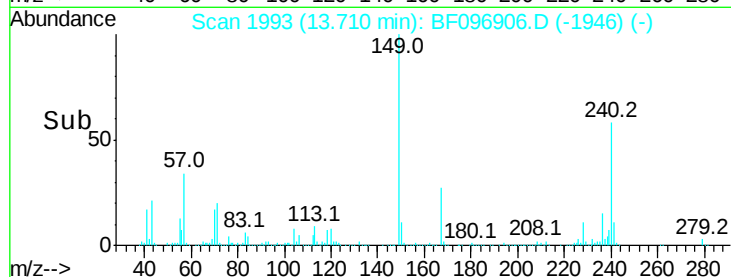
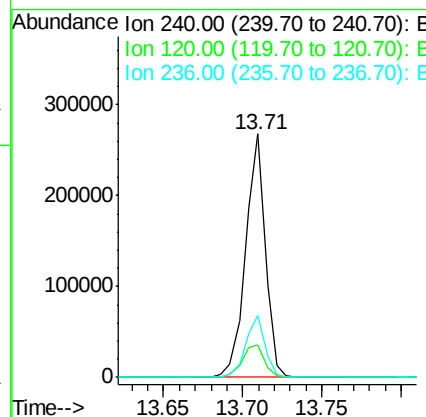
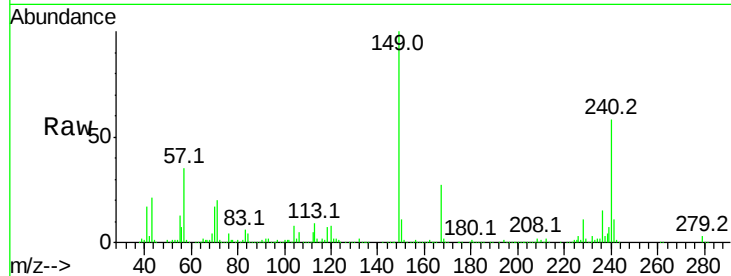
120 13.3 5.8 8.8#

236 25.2 20.5 30.7

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#76

Benzidine

Concen: 41.375 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

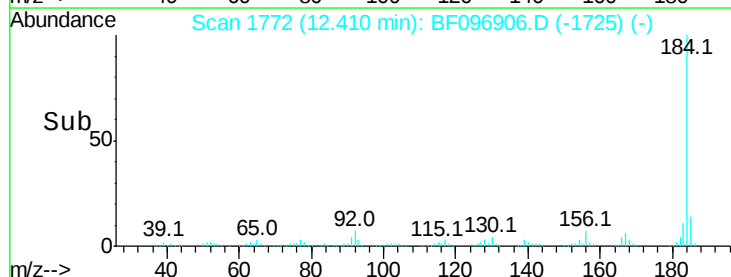
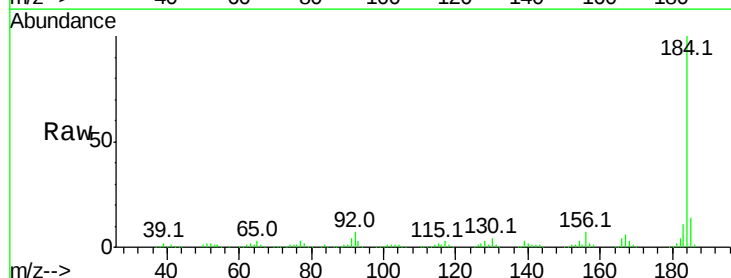
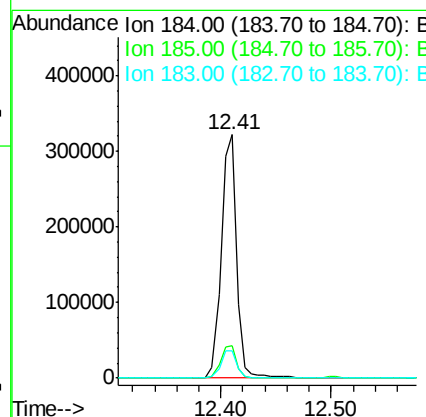
Tgt Ion:184 Resp: 311528

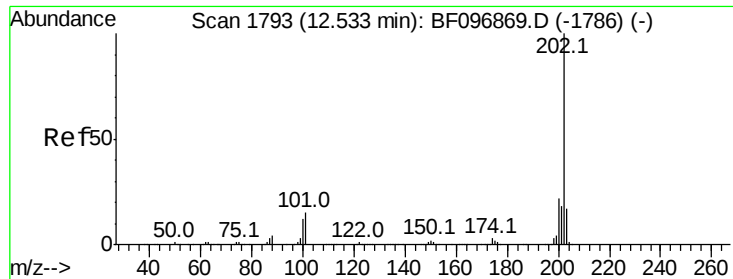
Ion Ratio Lower Upper

184 100

185 13.5 15.5 23.3#

183 11.4 9.8 14.6





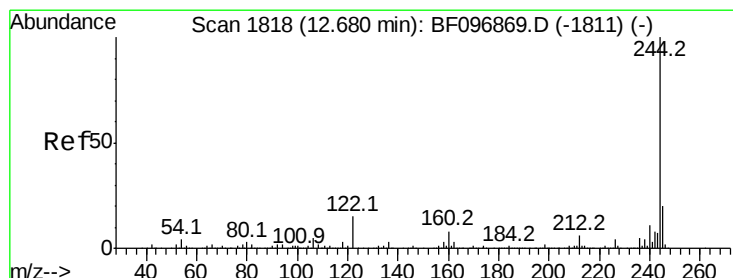
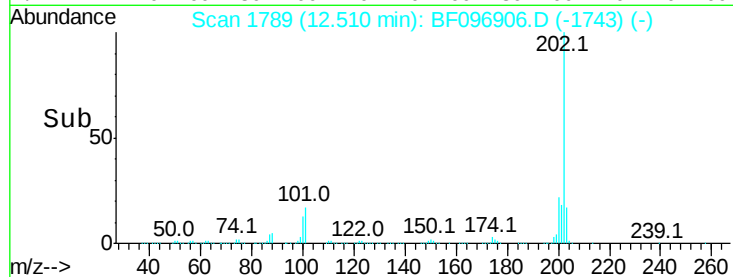
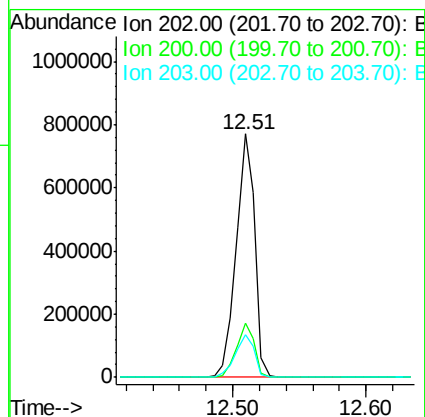
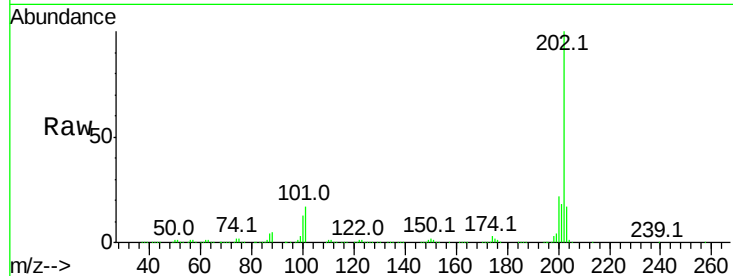
#77
Pvrene
Concen: 36.179 ng
RT: 12.51 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampled :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	17.4	14.4	21.6

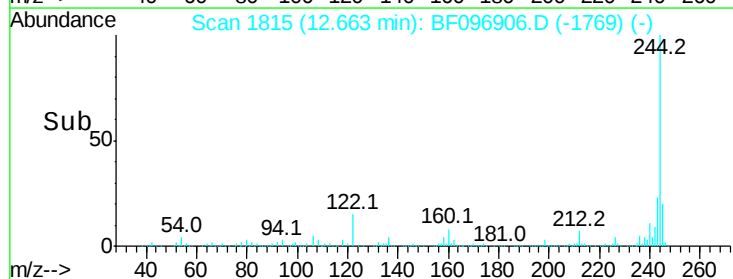
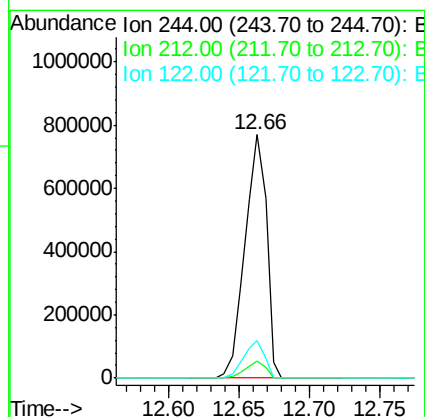
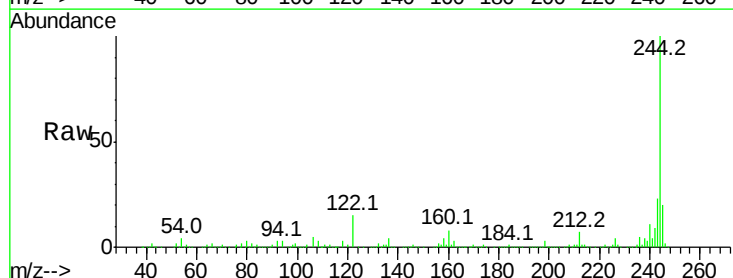
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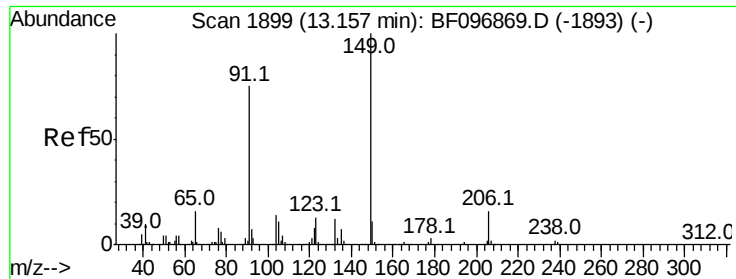
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#78
Terphenyl-d14
Concen: 62.025 ng
RT: 12.66 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.2	10.3	15.5





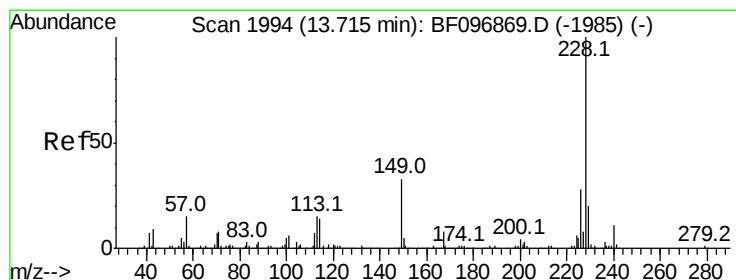
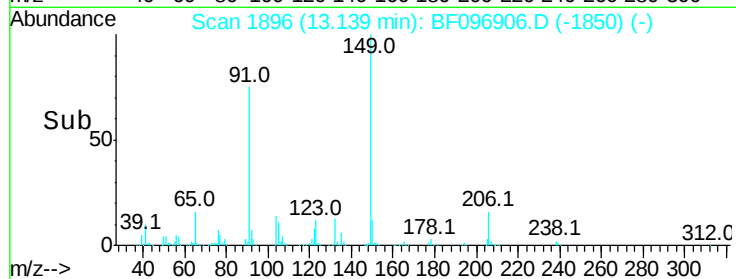
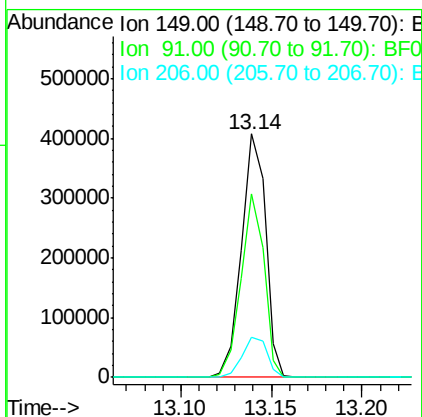
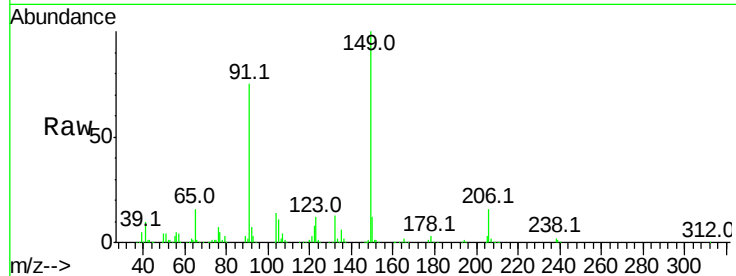
#79
Butylbenzylphthalate
Concen: 38.203 ng
RT: 13.14 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampled :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	45.0	67.4#
206	16.2	17.0	25.6#

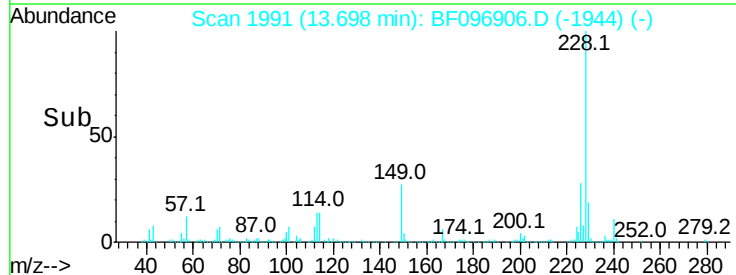
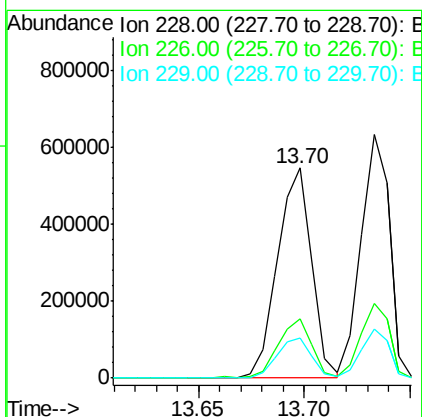
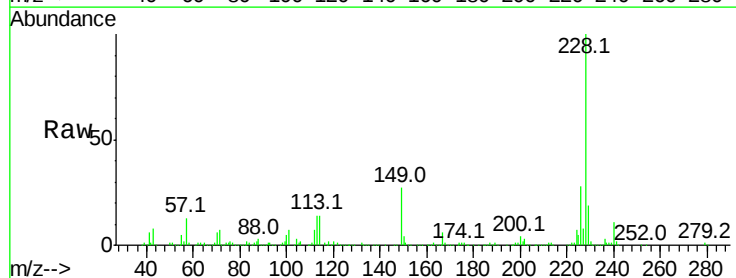
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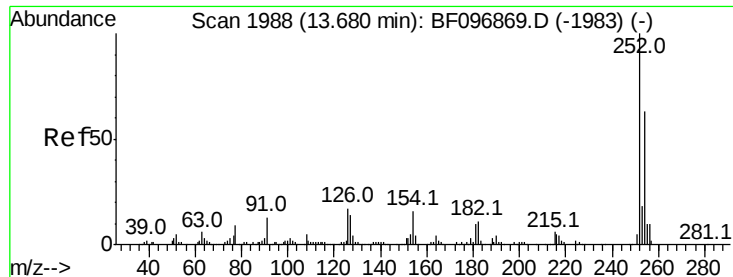
Sohil
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#80
Benzo(a)anthracene
Concen: 42.866 ng
RT: 13.70 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.3	16.3	24.5





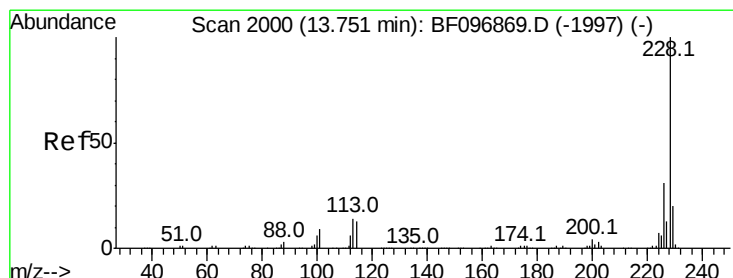
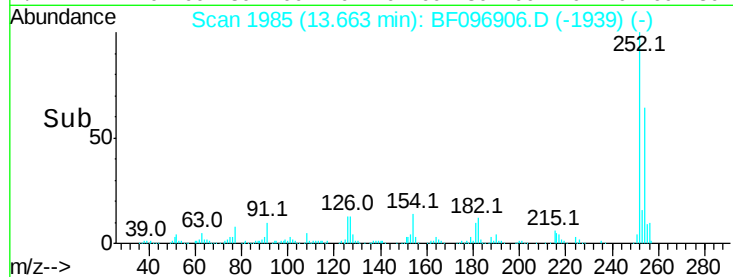
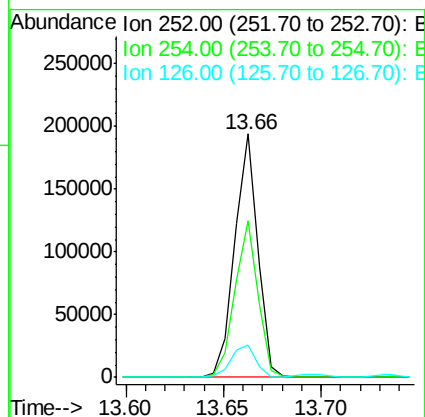
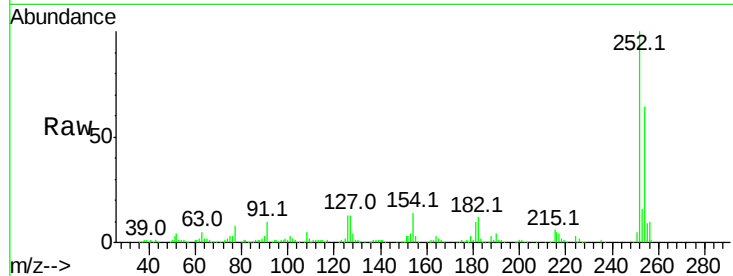
#81
 3,3'-Dichlorobenzidine
 Concen: 30.937 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-03

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	51.5	77.3
126	13.4	15.8	23.8

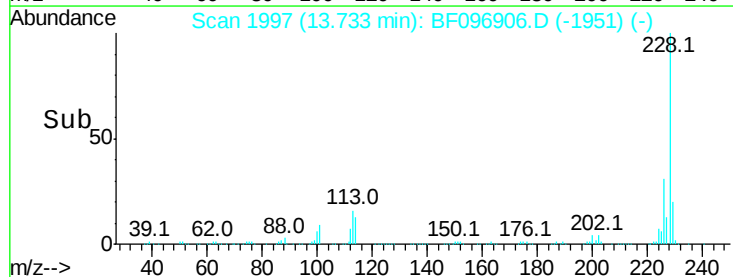
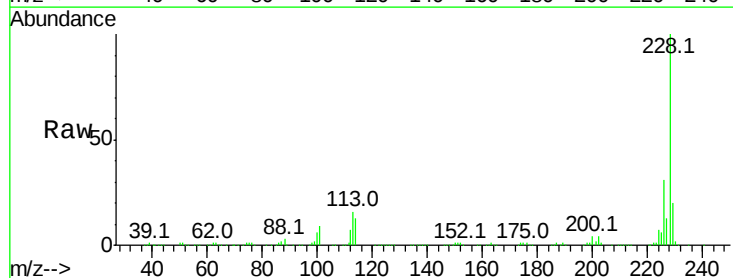
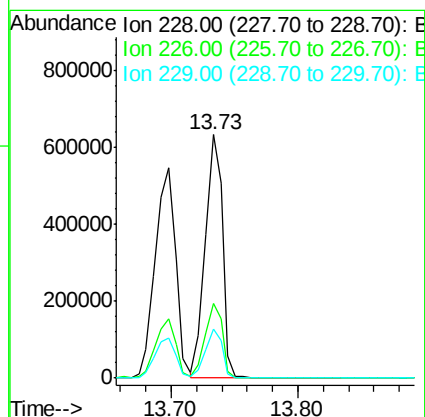
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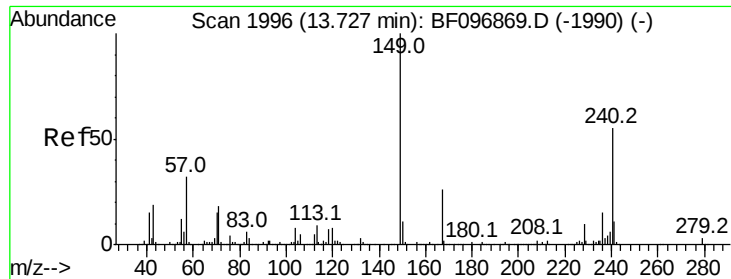
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#82
 Chrysene
 Concen: 42.632 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.9	15.8	23.6





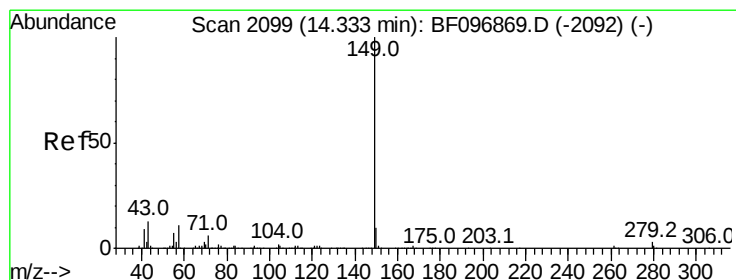
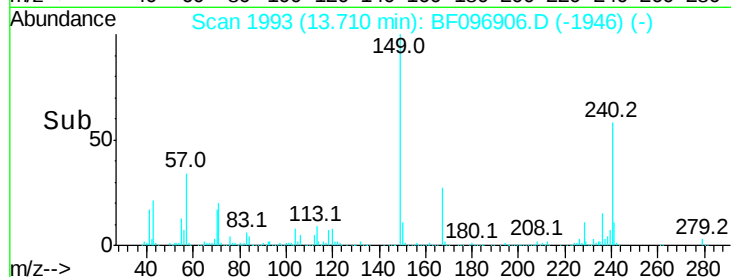
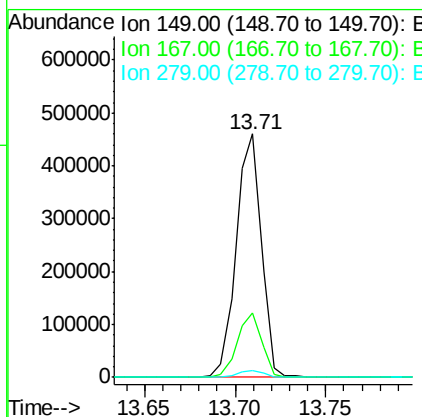
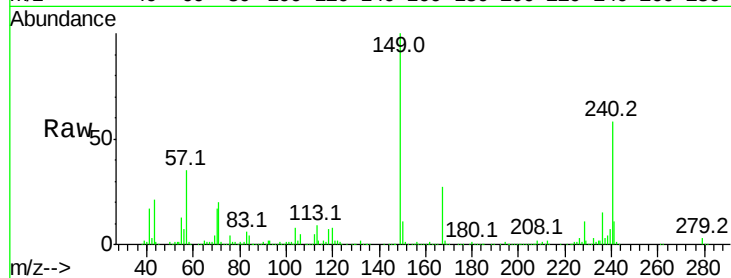
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.708 ng
RT: 13.71 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion:149 Resp: 443033
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 3.0 1.9 2.9#

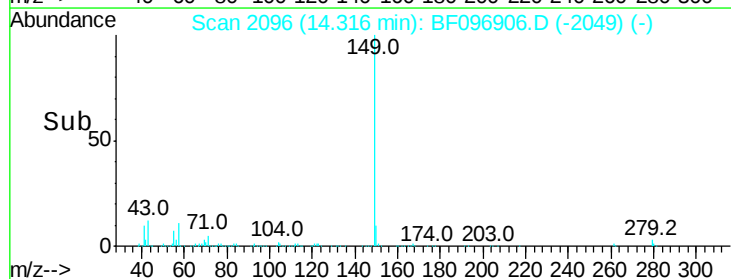
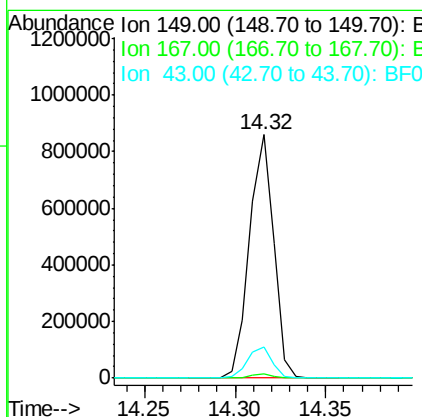
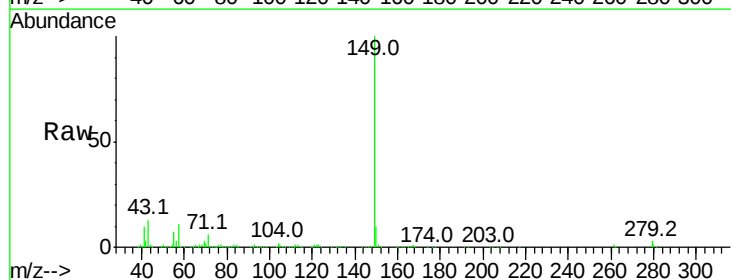
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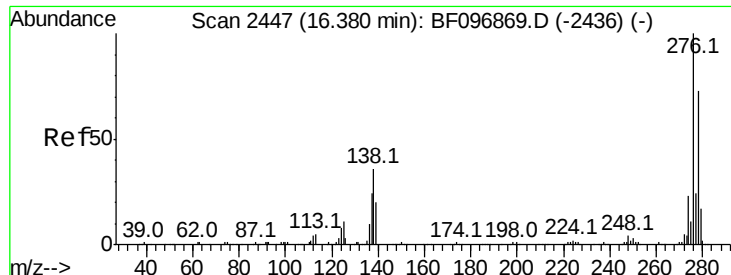
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#84
Di-n-octyl phthalate
Concen: 40.212 ng
RT: 14.32 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion:149 Resp: 802248
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.9 8.5 12.7#





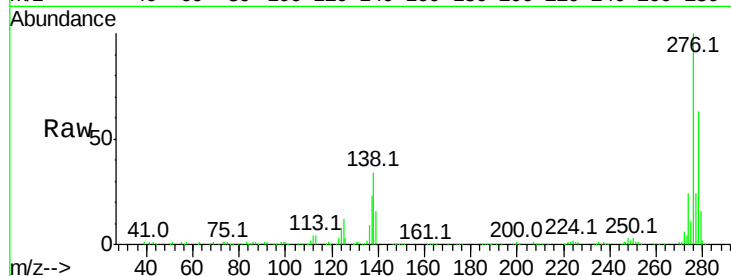
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.781 ng
 RT: 16.34 min Scan# 2441
 Delta R.T. -0.05 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-03

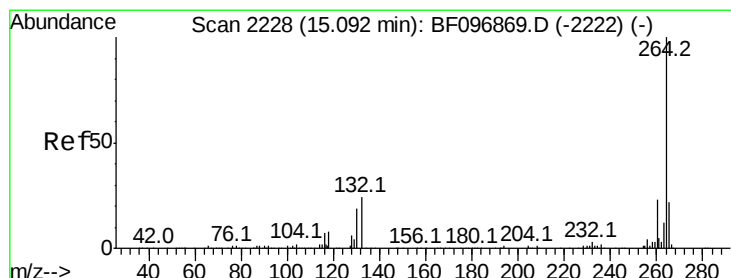
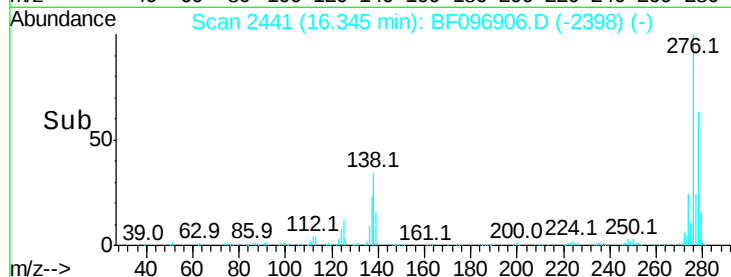
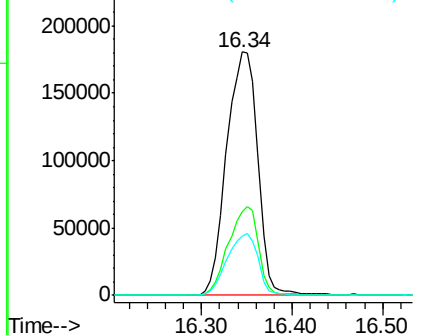
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.1	20.2	30.4

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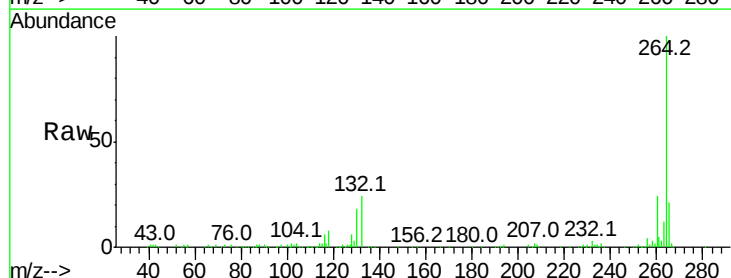


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

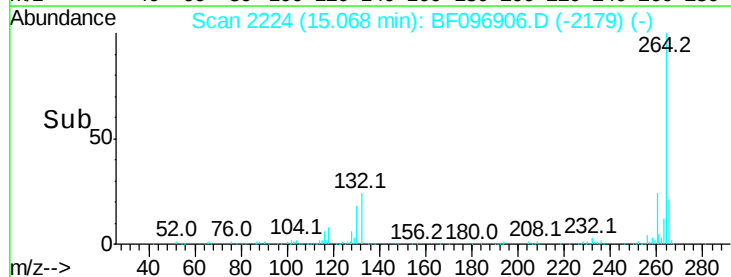
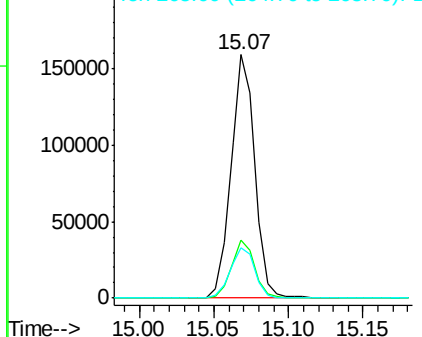


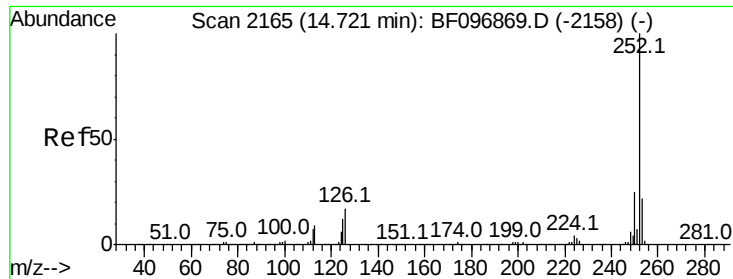
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.8	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.993 ng

RT: 14.70 min Scan# 2161

Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_F

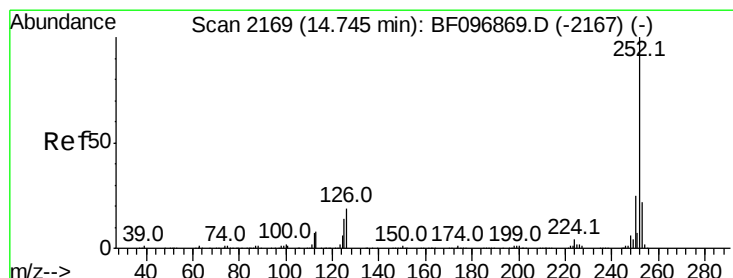
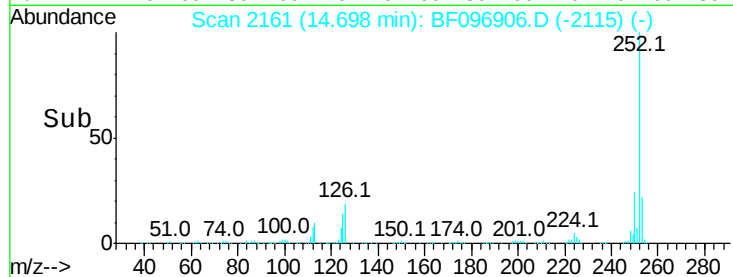
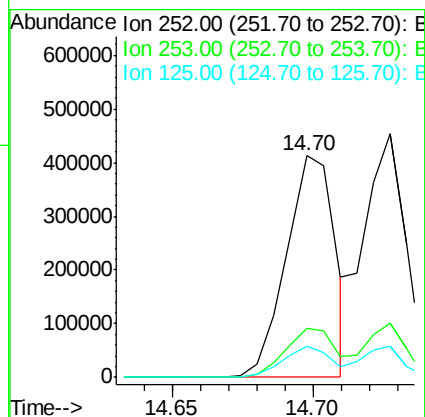
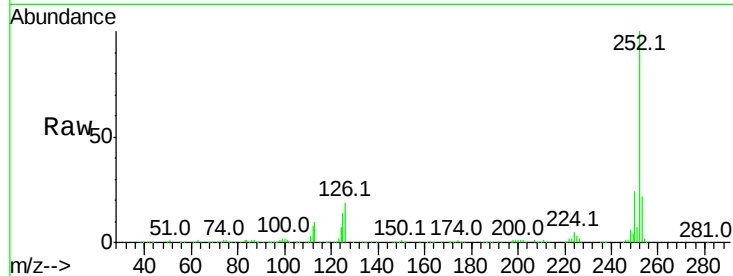
ClientSampleId :

IDOC-S-03

Tot Ion:	252	Resp:	494303
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	14.1	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 45.672 ng m

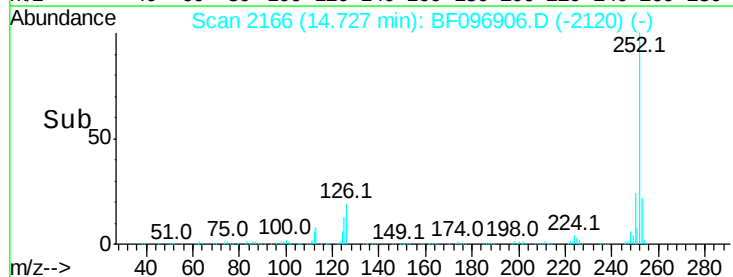
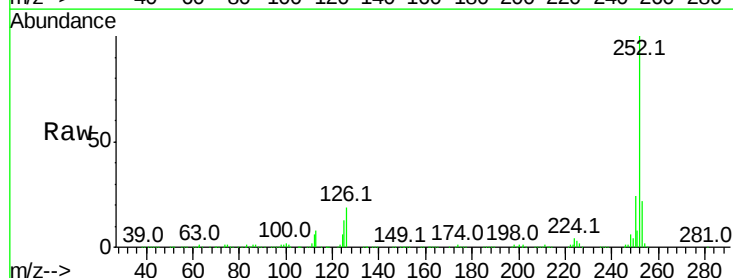
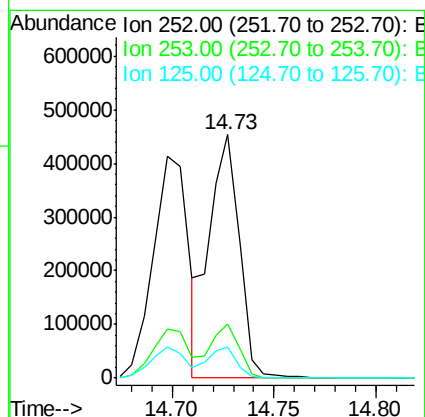
RT: 14.73 min Scan# 2166

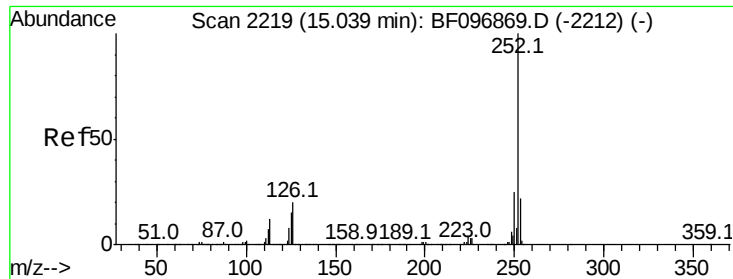
Delta R.T. -0.03 min

Lab File: BF096906.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	252	Resp:	464809
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	13.1	13.1	19.7#





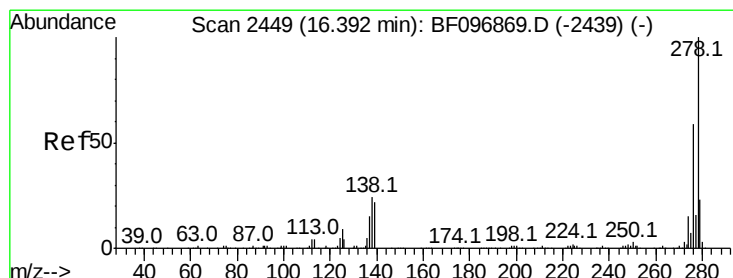
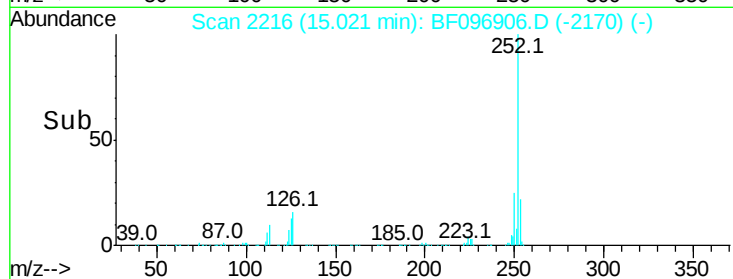
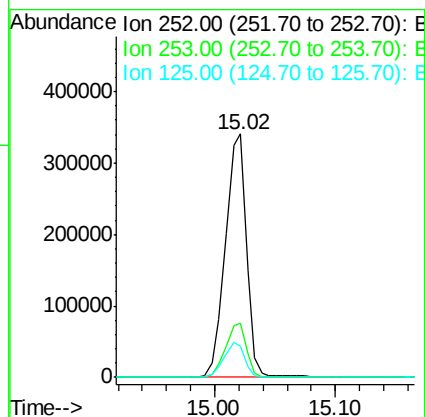
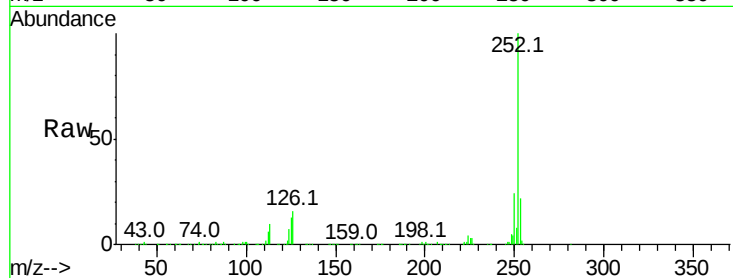
#89
Benzo(a)pyrene
Concen: 41.928 ng
RT: 15.02 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_F
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	13.0	11.0	16.4

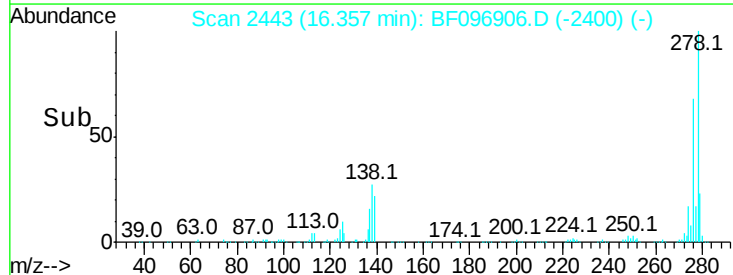
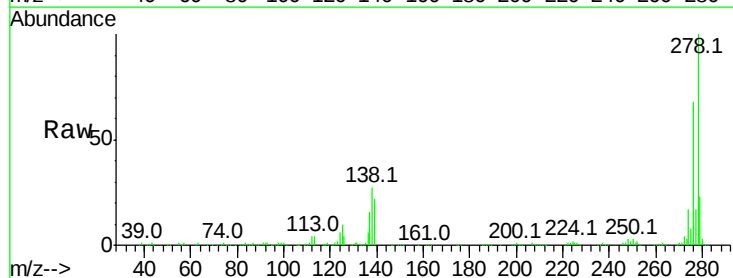
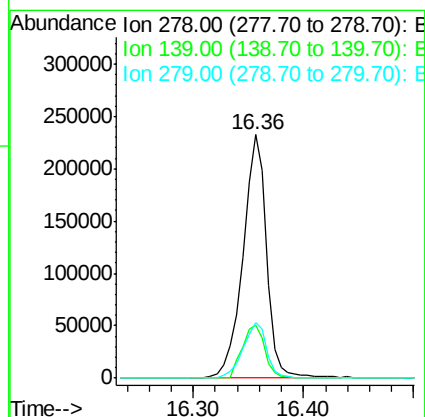
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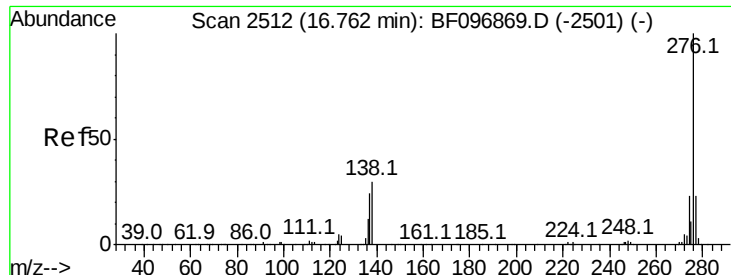
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#90
Dibenzo(a,h)anthracene
Concen: 38.477 ng
RT: 16.36 min Scan# 2443
Delta R.T. -0.05 min
Lab File: BF096906.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.475 ng
 RT: 16.73 min Scan# 2506
 Delta R.T. -0.05 min
 Lab File: BF096906.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.8	18.6	28.0	
138	30.9	25.4	38.0	

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