

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096905.D
 Acq On : 20 Jul 2017 14:55
 Operator : SJ/JU
 Sample : IDOC-S-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:05:45 PM

Quant Time: Jul 21 06:29:11 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	94152	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	393855	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	178195	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	340115	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	219585	20.00	ng	-0.02
86) Perylene-d12	15.07	264	189195	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	680123	108.61	ng	-0.01
7) Phenol-d6	6.23	99	809972	107.79	ng	-0.02
23) Nitrobenzene-d5	7.14	82	487981	76.74	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	196089	128.92	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	920716	81.63	ng	-0.03
78) Terphenyl-d14	12.66	244	773885	61.12	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	101173	31.400	ng	# 73
3) Pyridine	2.86	79	235043	34.711	ng	# 60
4) n-Nitrosodimethylamine	2.80	42	142487	37.627	ng	# 80
6) Aniline	6.23	93	189194	20.440	ng	# 13
8) 2-Chlorophenol	6.36	128	248383	36.769	ng	# 95
9) Benzaldehyde	6.11	77	116817	26.896	ng	# 99
10) Phenol	6.24	94	298857	35.182	ng	# 92
11) bis(2-Chloroethyl)ether	6.32	93	231254	36.202	ng	# 96
12) 1,3-Dichlorobenzene	6.51	146	266122	37.061	ng	# 97
13) 1,4-Dichlorobenzene	6.59	146	271553	37.343	ng	# 96
14) 1,2-Dichlorobenzene	6.74	146	248858	37.625	ng	# 96
15) Benzyl Alcohol	6.72	79	193653	39.363	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	469679	35.627	ng	# 98
17) 2-Methylphenol	6.85	107	198959	37.875	ng	# 94
18) Hexachloroethane	7.08	117	97480	37.804	ng	# 83
19) n-Nitroso-di-n-propylamine	6.99	70	166452	36.768	ng	# 85
20) 3+4-Methylphenols	7.00	107	257897	40.457	ng	# 65
22) Acetophenone	6.99	105	339694	38.589	ng	# 97
24) Nitrobenzene	7.16	77	247054	37.568	ng	# 88
25) Isophorone	7.40	82	443772	37.517	ng	# 95
26) 2-Nitrophenol	7.47	139	141088	38.584	ng	# 90
27) 2,4-Dimethylphenol	7.53	122	228823	38.038	ng	# 96
28) bis(2-Chloroethoxy)methane	7.62	93	299741	37.500	ng	# 99
29) 2,4-Dichlorophenol	7.72	162	212870	39.092	ng	# 97
30) 1,2,4-Trichlorobenzene	7.80	180	198398	38.320	ng	# 98
31) Naphthalene	7.87	128	725190	38.868	ng	# 99
32) Benzoic acid	7.67	122	142259	37.000	ng	# 90
33) 4-Chloroaniline	7.93	127	131050	17.728	ng	# 97
34) Hexachlorobutadiene	8.00	225	105380	38.128	ng	# 98
35) Caprolactam	8.30	113	75854m	43.475	ng	# 99
36) 4-Chloro-3-methylphenol	8.43	107	228532	39.031	ng	# 88
37) 2-Methylnaphthalene	8.57	142	497022	41.784	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	176615	36.665	ng	# 99
40) Hexachlorocyclopentadiene	8.73	237	147229	81.186	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	133159	37.476	nq	99
43) 2,4,5-Trichlorophenol	8.90	196	142684	39.817	nq	93
45) 1,1'-Biphenyl	9.03	154	567336	37.123	nq	98
46) 2-Chloronaphthalene	9.05	162	435267	38.678	nq	94
47) 2-Nitroaniline	9.15	65	157992	40.843	nq	94
48) Acenaphthylene	9.46	152	702426	39.175	nq	99
49) Dimethylphthalate	9.34	163	528687	39.403	nq	99
50) 2,6-Dinitrotoluene	9.40	165	116744	40.170	nq #	85
51) Acenaphthene	9.63	154	404494	38.188	nq	99
52) 3-Nitroaniline	9.56	138	79970	23.228	nq	97
53) 2,4-Dinitrophenol	9.68	184	104886	73.487	nq #	72
54) Dibenzofuran	9.81	168	658710	44.377	nq	100
55) 4-Nitrophenol	9.75	139	198727	79.009	nq #	65
56) 2,4-Dinitrotoluene	9.80	165	165260	44.252	nq #	71
57) Fluorene	10.15	166	499452	45.535	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	120530	48.498	nq	97
59) Diethylphthalate	10.04	149	561492	42.987	nq	99
60) 4-Chlorophenyl-phenylether	10.14	204	203390	44.693	nq	95
61) 4-Nitroaniline	10.17	138	153305	47.418	nq	93
62) Azobenzene	10.30	77	544720	47.272	nq	92
64) 4,6-Dinitro-2-methylphenol	10.22	198	81884	38.345	nq	85
65) n-Nitrosodiphenylamine	10.26	169	471161	38.754	nq	96
66) 4-Bromophenyl-phenylether	10.63	248	135921	39.143	nq	93
67) Hexachlorobenzene	10.70	284	144871	37.459	nq #	88
68) Atrazine	10.80	200	137255	39.626	nq	93
69) Pentachlorophenol	10.90	266	124455	66.612	nq	100
70) Phenanthrene	11.10	178	749875	40.549	nq	100
71) Anthracene	11.16	178	776334	41.520	nq	99
72) Carbazole	11.32	167	773879	42.739	nq	98
73) Di-n-butylphthalate	11.66	149	811350	35.980	nq	98
74) Fluoranthene	12.29	202	690729	39.021	nq	99
76) Benzidine	12.41	184	234010	32.530	nq #	90
77) Pyrene	12.51	202	711594	35.707	nq	99
79) Butylbenzylphthalate	13.14	149	345537	36.493	nq #	79
80) Benzo(a)anthracene	13.70	228	574693	42.004	nq	98
81) 3,3'-Dichlorobenzidine	13.66	252	126732	25.758	nq #	96
82) Chrysene	13.73	228	550858	40.898	nq	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	415014	35.991	nq	100
84) Di-n-octyl phthalate	14.32	149	764419	40.104	nq	95
85) Indeno(1,2,3-cd)pyrene	16.35	276	434934	35.323	nq	99
87) Benzo(b)fluoranthene	14.70	252	522778	45.815	nq	98
88) Benzo(k)fluoranthene	14.73	252	419084	38.785	nq #	95
89) Benzo(a)pyrene	15.02	252	435809	41.642	nq	99
90) Dibenzo(a,h)anthracene	16.36	278	352587	36.614	nq	99
91) Benzo(g,h,i)perylene	16.73	276	376562	36.516	nq	97

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

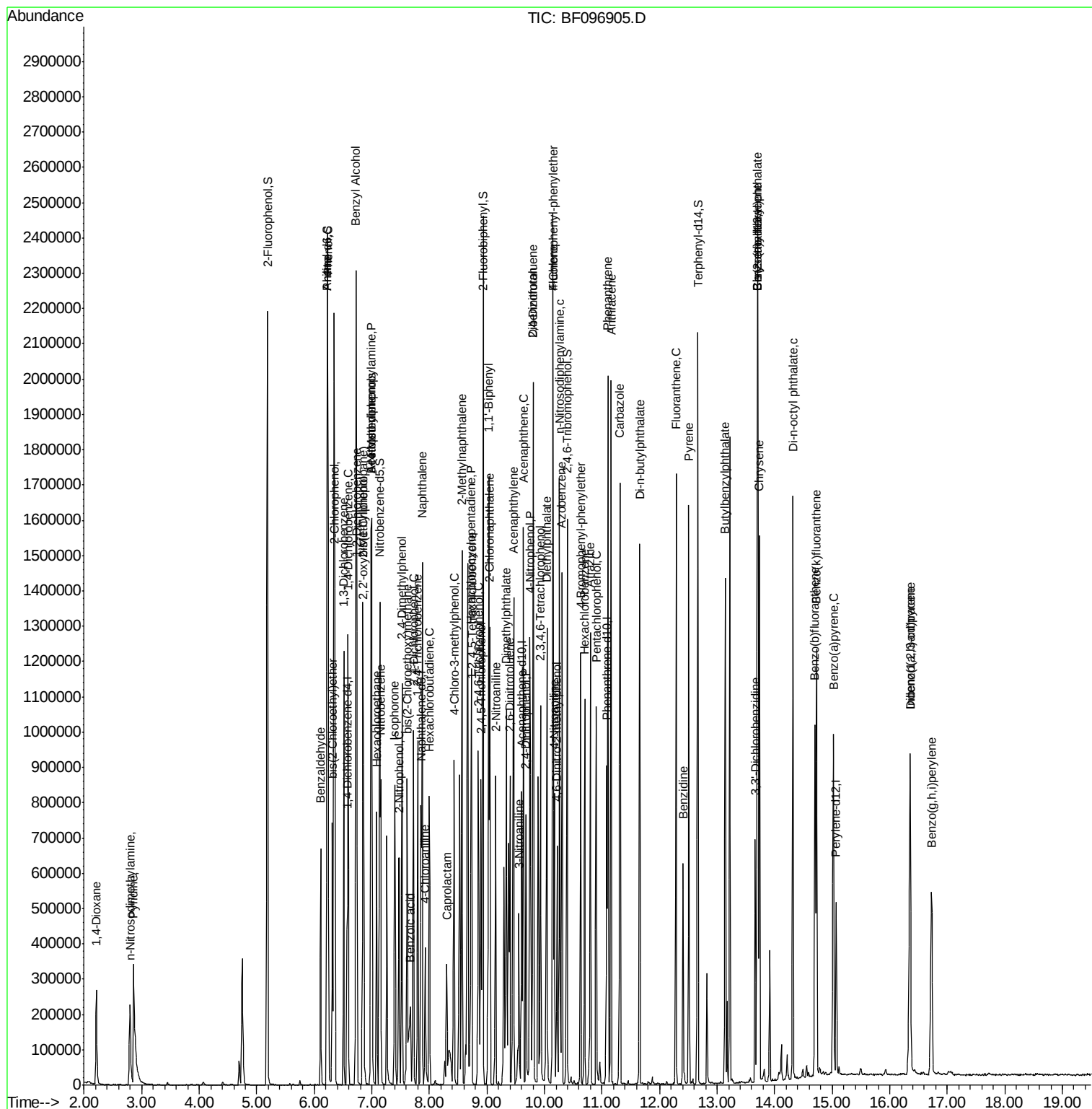
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Operator  : SJ/JU  
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Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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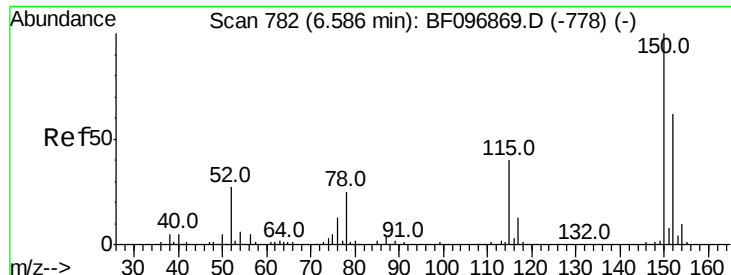
Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

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#1

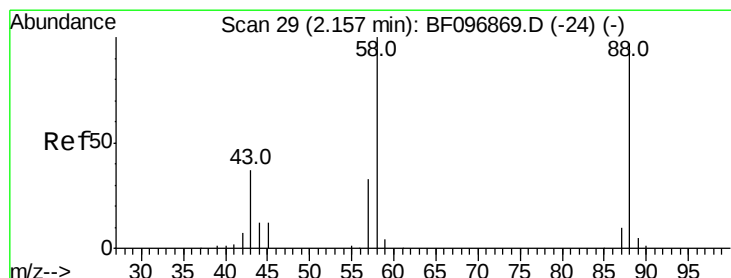
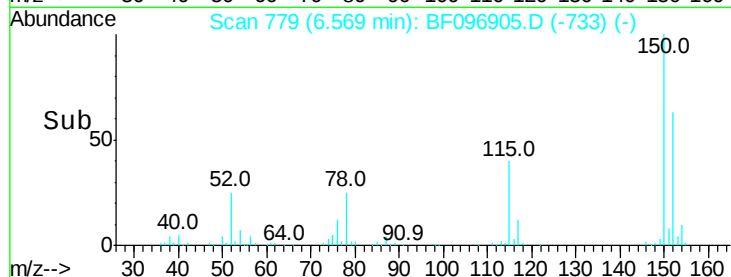
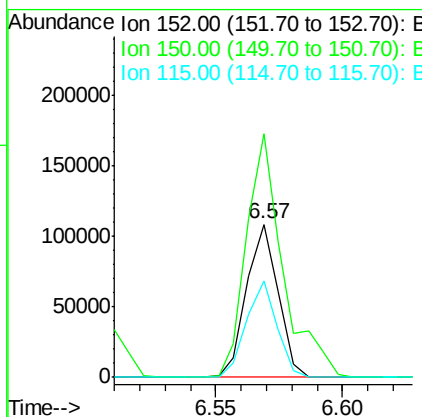
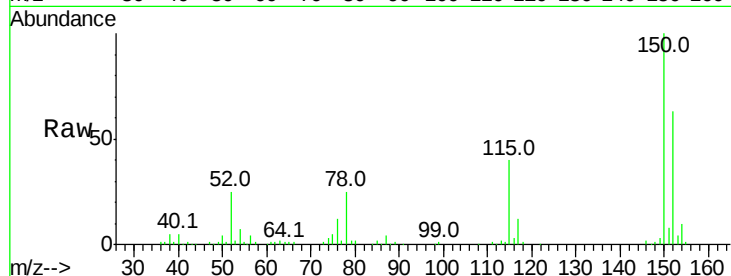
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.2	189.2
115	63.1	52.2	78.2

Manual Integrations
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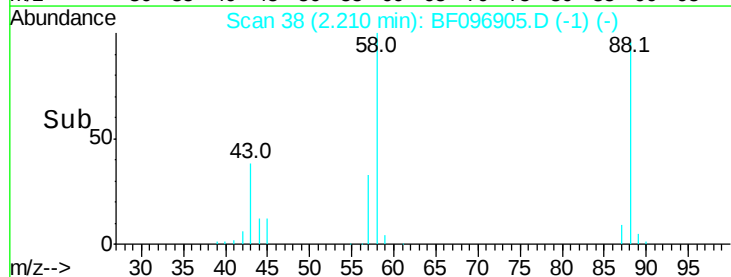
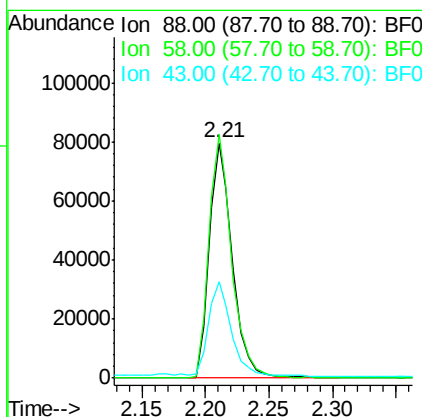
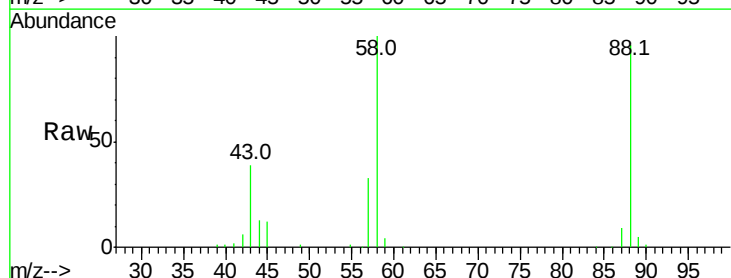
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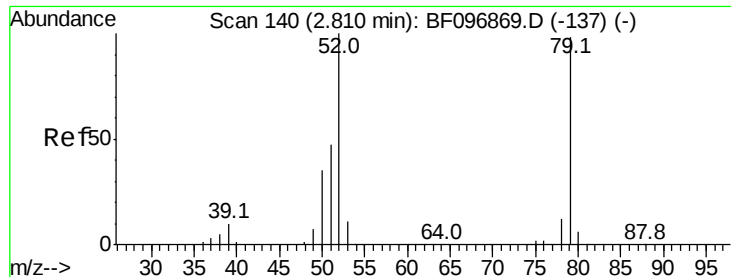


#2

1,4-Dioxane
Concen: 31.400 ng
RT: 2.21 min Scan# 38
Delta R.T. 0.02 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.7	61.4	92.0#
43	40.0	23.4	35.0#





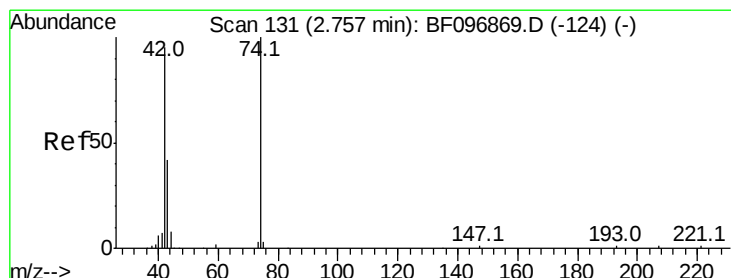
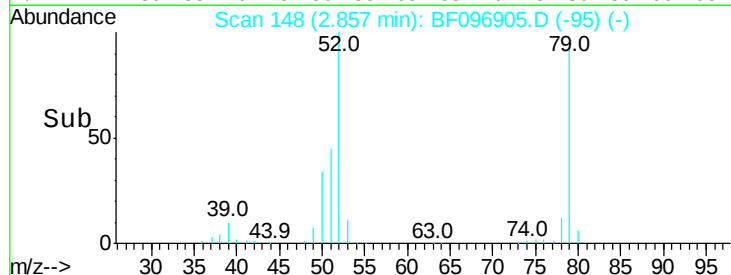
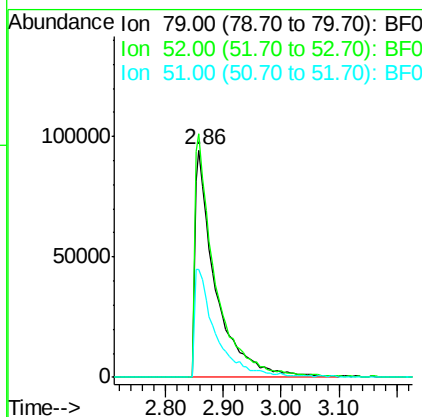
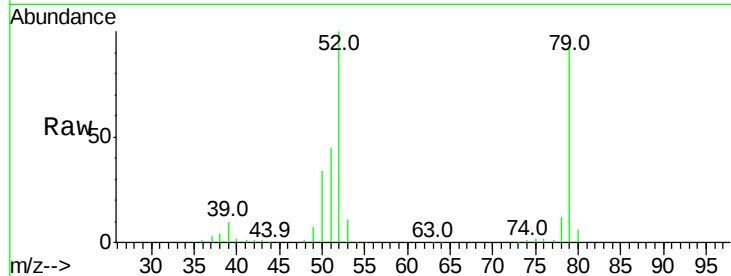
#3
 Pvridine
 Concen: 34.711 ng
 RT: 2.86 min Scan# 148
 Delta R.T. 0.01 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Tot Ion: 79 Resp: 235043
 Ion Ratio Lower Upper
 79 100
 52 107.0 54.8 82.2#
 51 47.7 27.0 40.4#

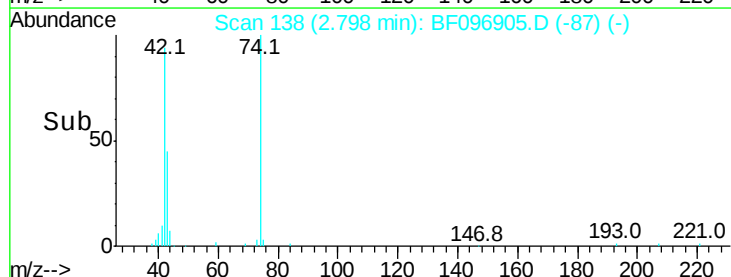
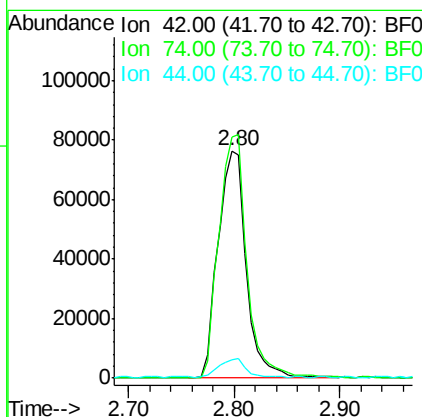
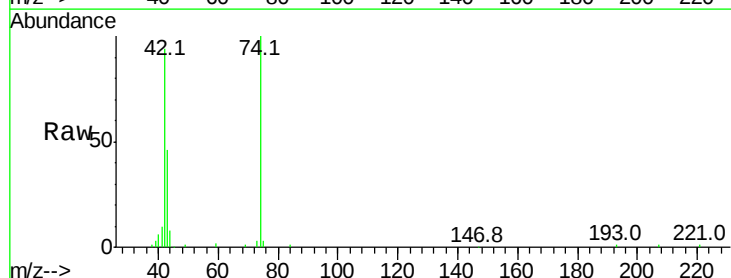
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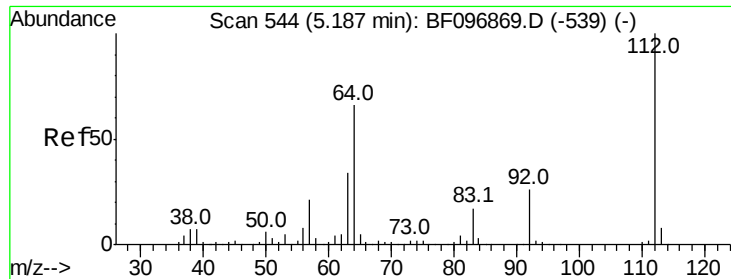
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#4
 n-Nitrosodimethylamine
 Concen: 37.627 ng
 RT: 2.80 min Scan# 138
 Delta R.T. -0.00 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion: 42 Resp: 142487
 Ion Ratio Lower Upper
 42 100
 74 105.9 103.9 155.9
 44 8.1 5.7 8.5





#5

2-Fluorophenol

Concen: 108.614 ng

RT: 5.19 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

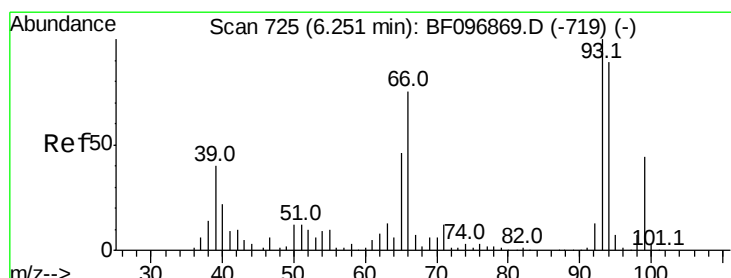
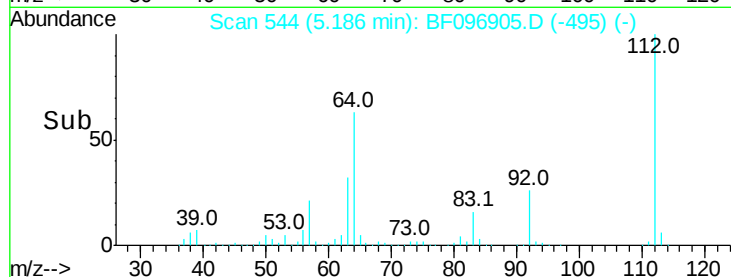
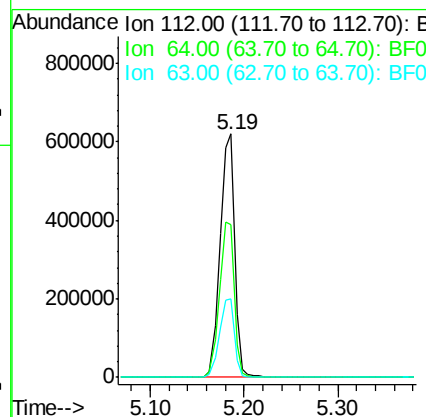
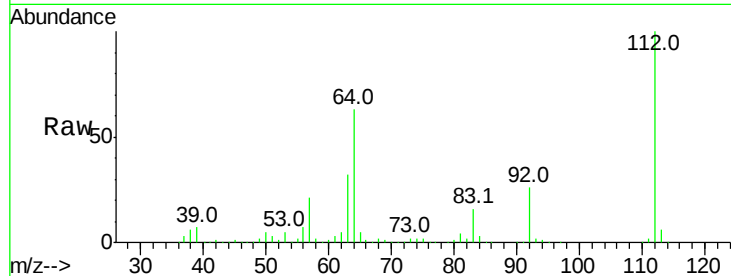
ClientSampled :

IDOC-S-02

Tot Ion:	112	Resp:	680123
Ion Ratio	Lower	Upper	
112	100		
64	62.7	46.0	69.0
63	32.3	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 20.440 ng

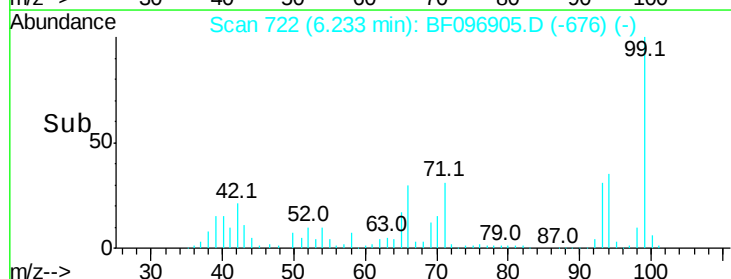
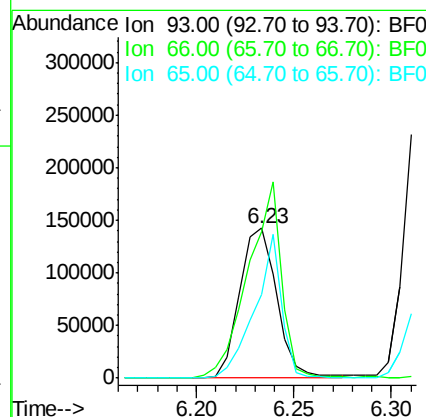
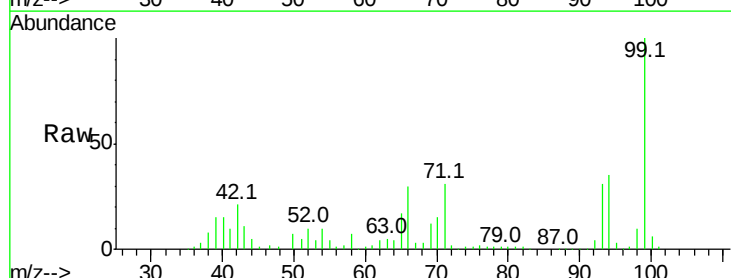
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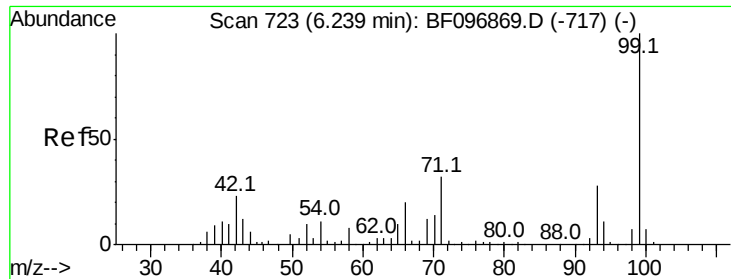
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	93	Resp:	189194
Ion Ratio	Lower	Upper	
93	100		
66	97.8	32.9	49.3#
65	56.2	16.0	24.0#





#7

Phenol-d6

Concen: 107.789 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

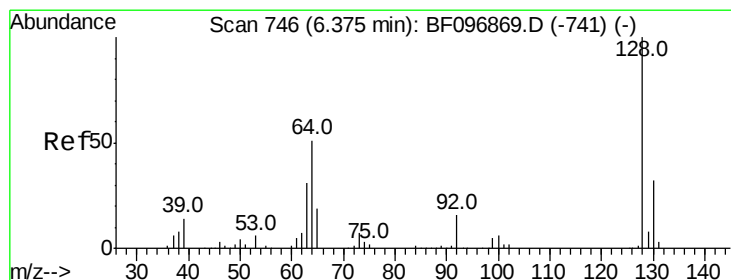
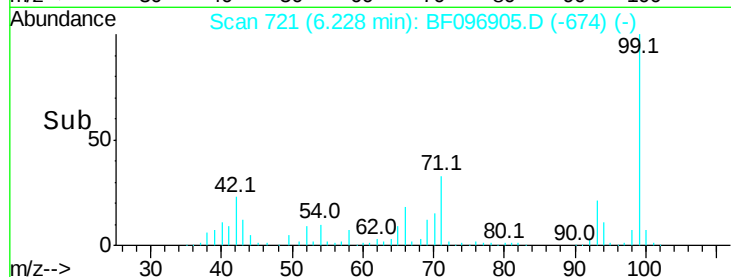
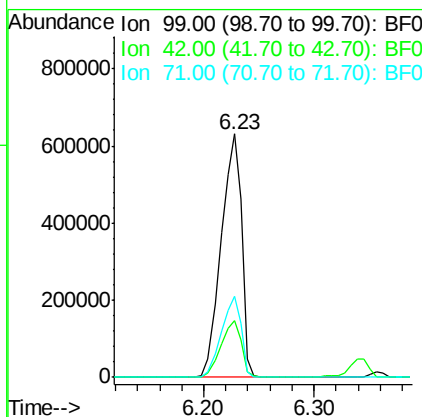
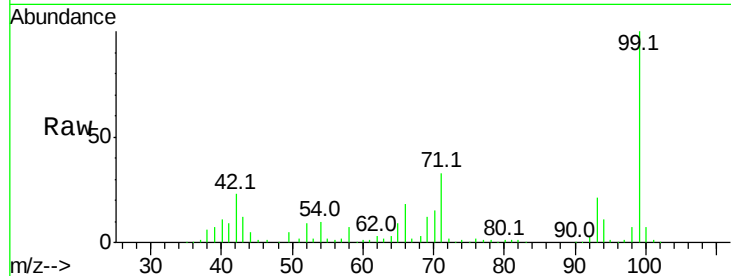
ClientSampleId :

IDOC-S-02

Tot Ion:	99	Resp:	809972
Ion Ratio	Lower	Upper	
99	100		
42	23.3	13.5	20.3#
71	33.2	24.5	36.7

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#8

2-Chlorophenol

Concen: 36.769 ng

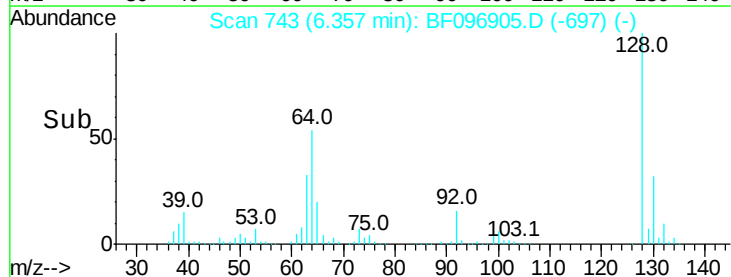
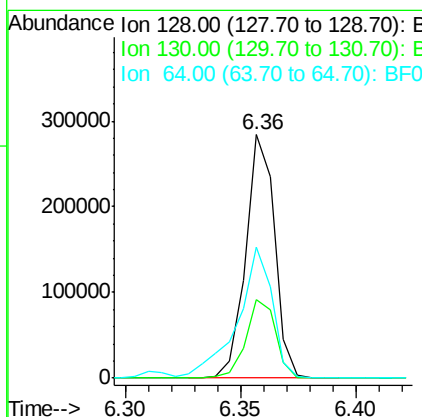
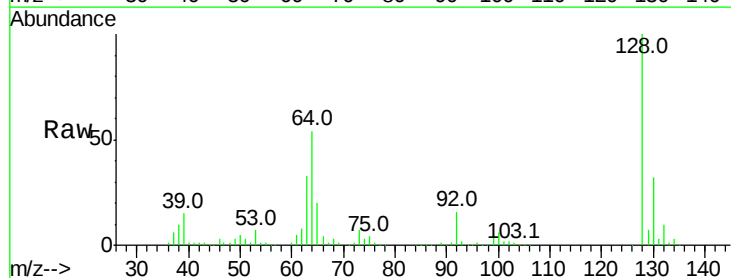
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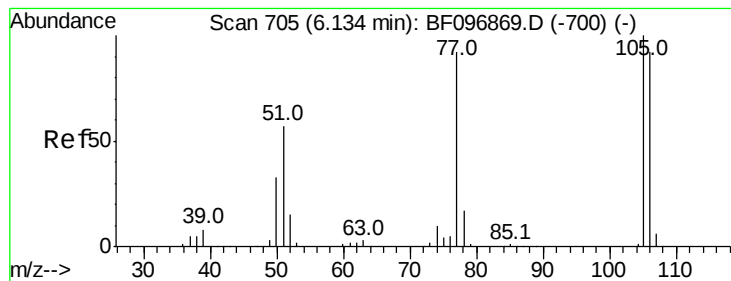
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	128	Resp:	248383
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	53.7	28.4	68.4





#9

Benzaldehyde

Concen: 26.896 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

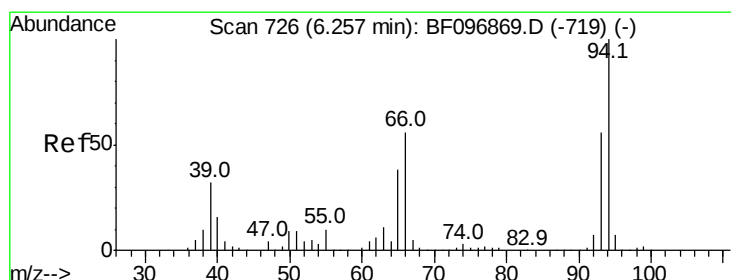
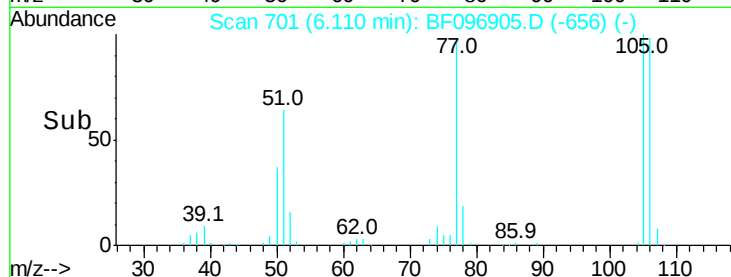
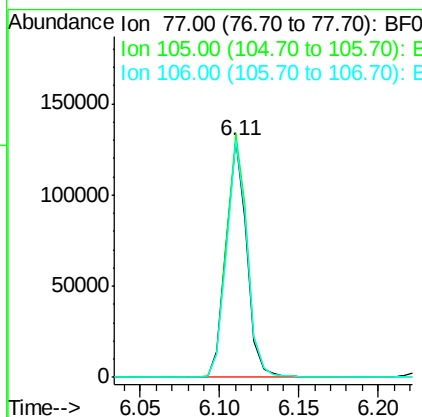
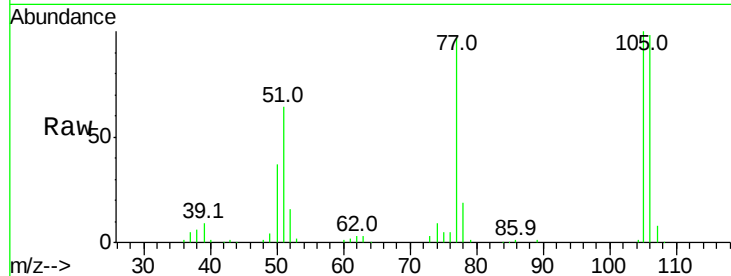
ClientSampleId :

IDOC-S-02

Tot Ion:	77	Resp:	116817
Ion Ratio	Lower	Upper	
77	100		
105	102.8	83.8	123.8
106	100.4	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 35.182 ng

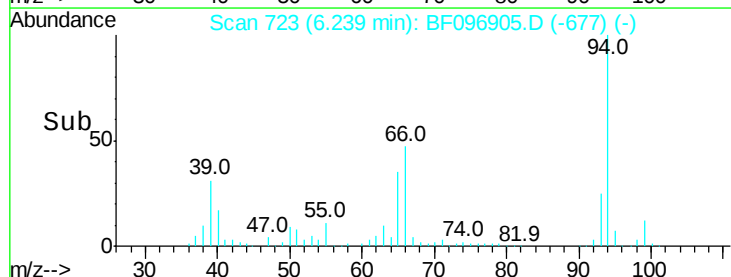
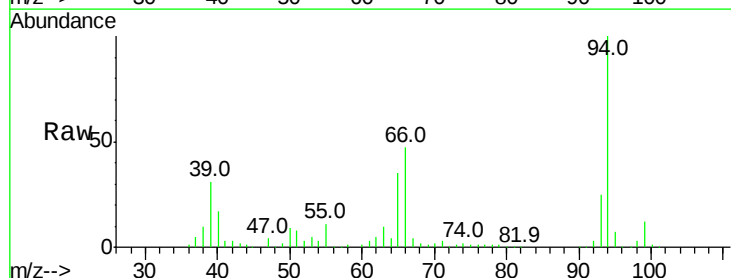
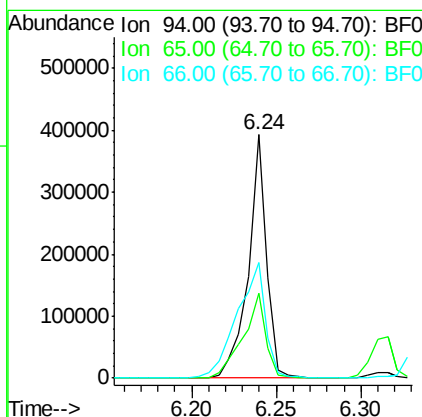
RT: 6.24 min Scan# 723

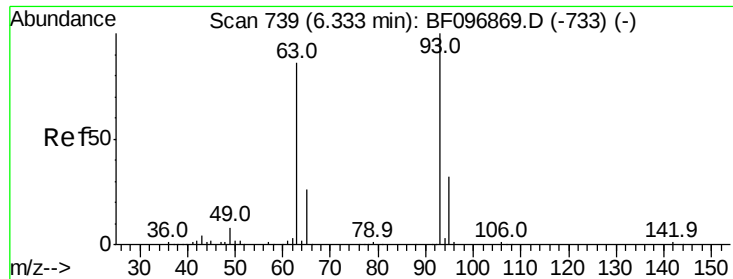
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	94	Resp:	298857
Ion Ratio	Lower	Upper	
94	100		
65	34.9	9.9	49.9
66	47.4	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.202 ng

RT: 6.32 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

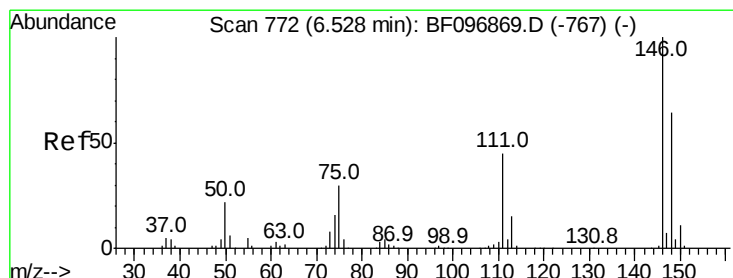
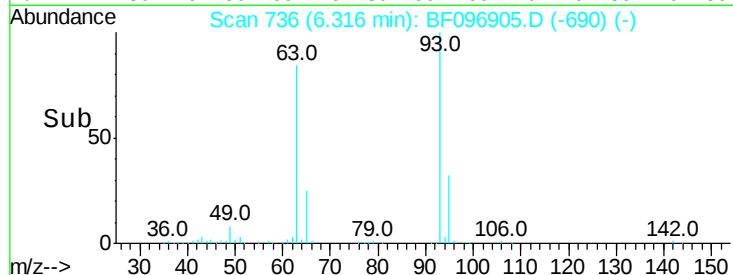
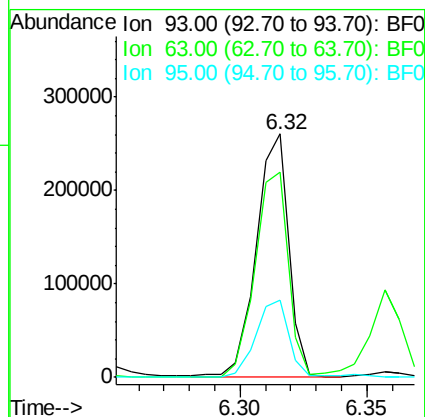
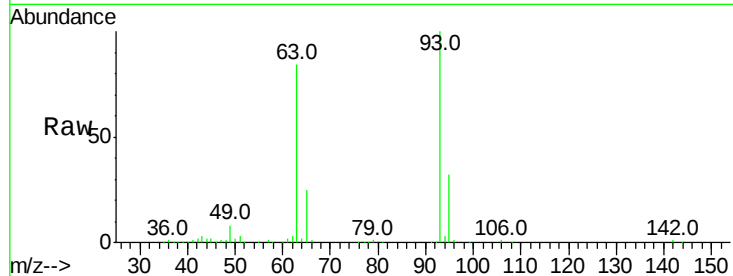
ClientSampleId :

IDOC-S-02

Tot Ion:	93	Resp:	231254
Ion Ratio	Lower	Upper	
93	100		
63	84.1	59.2	99.2
95	31.7	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.061 ng

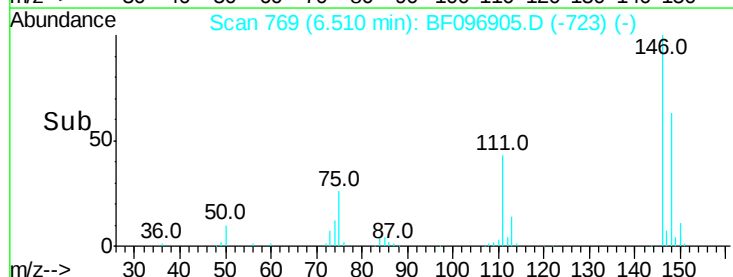
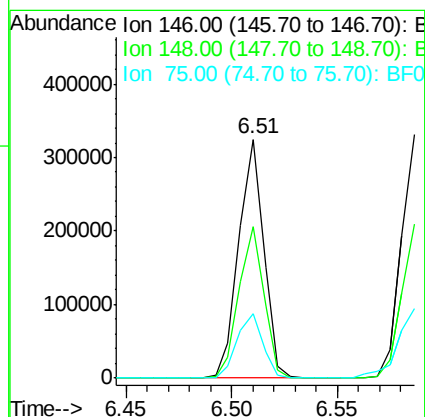
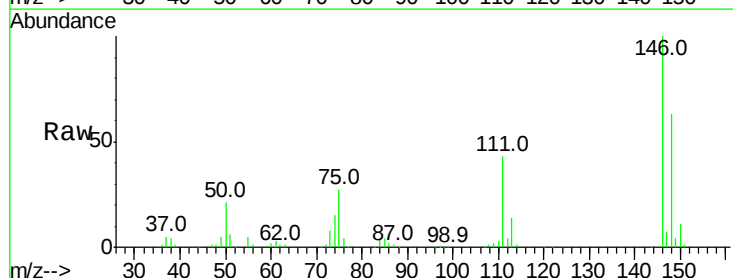
RT: 6.51 min Scan# 769

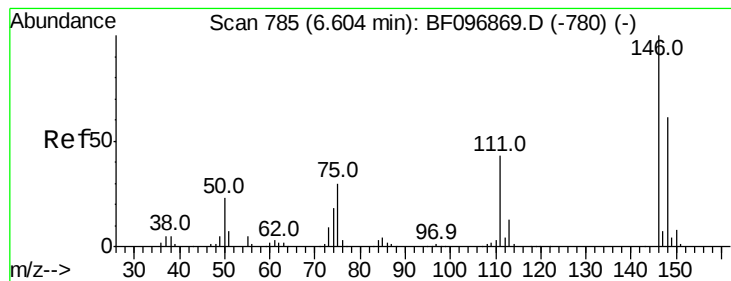
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	146	Resp:	266122
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.8	77.6
75	26.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 37.343 ng

RT: 6.59 min Scan# 782

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

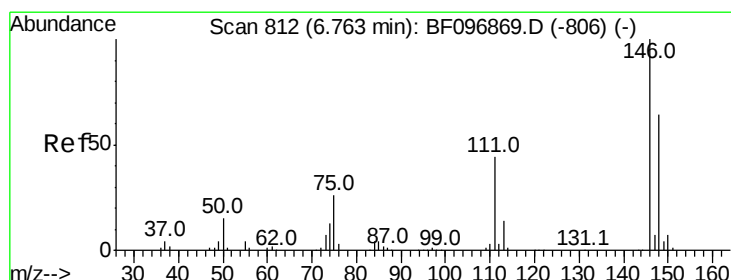
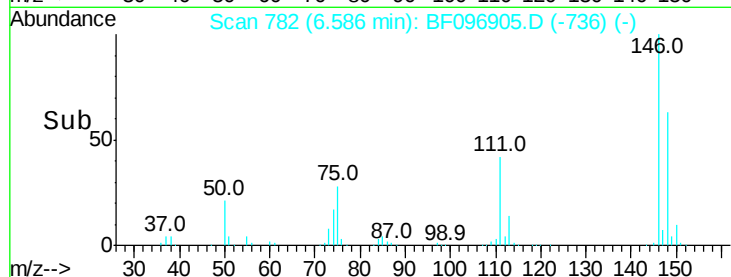
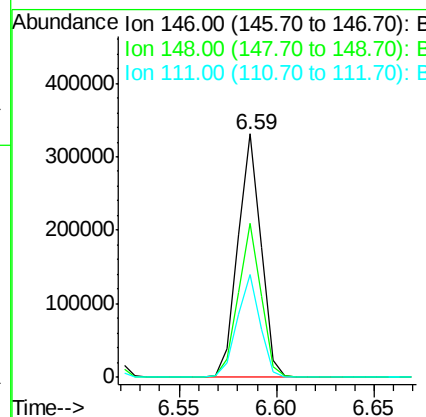
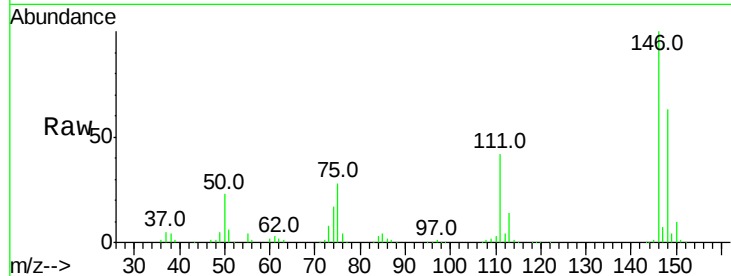
ClientSampleId :

IDOC-S-02

Tot Ion:	146	Resp:	271553
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.2	78.2
111	42.4	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.625 ng

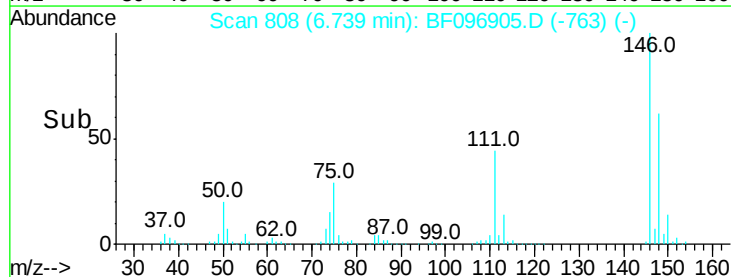
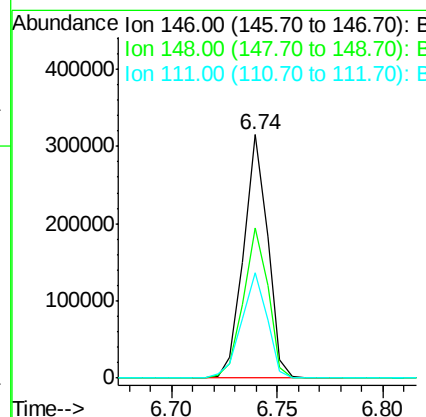
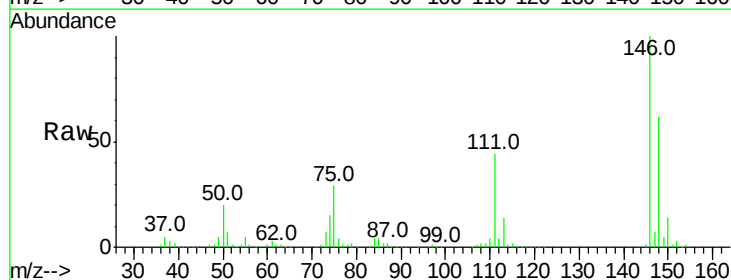
RT: 6.74 min Scan# 808

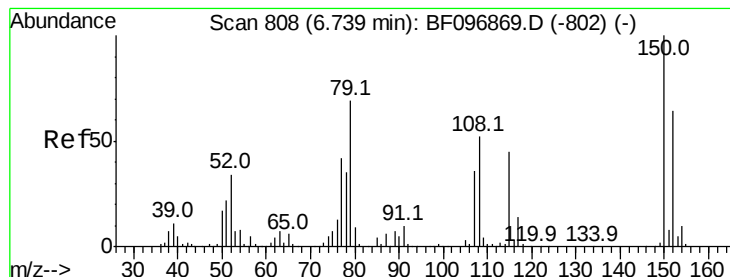
Delta R.T. -0.04 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	146	Resp:	248858
Ion Ratio	Lower	Upper	
146	100		
148	61.7	50.4	75.6
111	43.5	38.2	57.4





#15

Benzyl Alcohol

Concen: 39.363 ng

RT: 6.72 min Scan# 805

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

ClientSampled :

IDOC-S-02

Tot Ion: 79 Resp: 193653

Ion Ratio Lower Upper

79 100

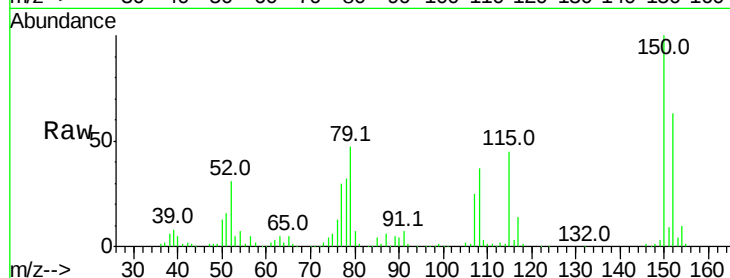
108 77.6 63.4 95.0

77 63.5 49.2 73.8

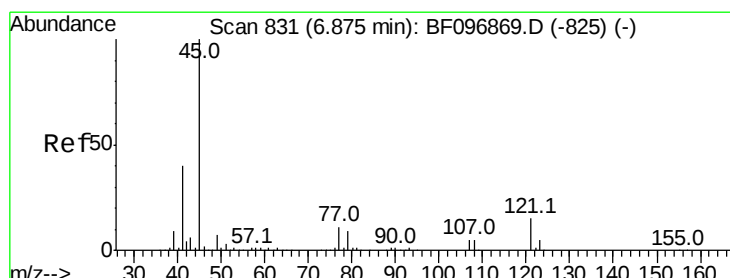
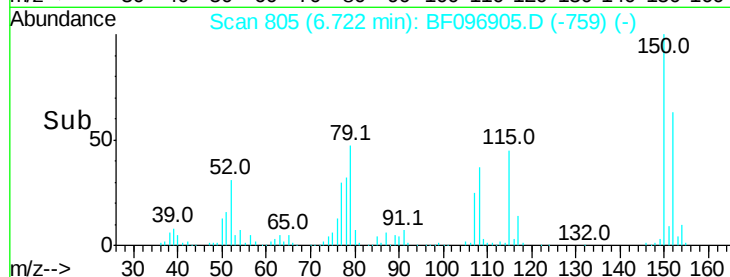
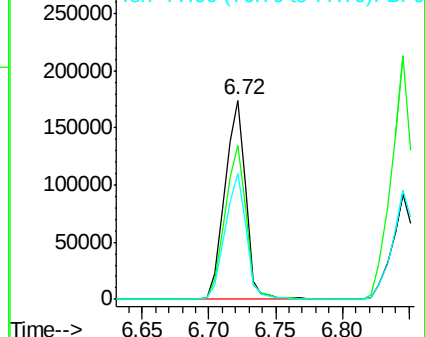
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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.627 ng

RT: 6.86 min Scan# 828

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

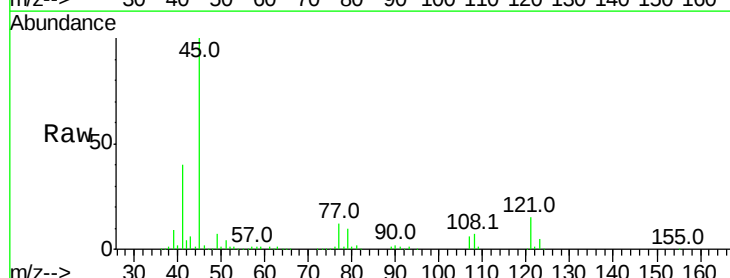
Tgt Ion: 45 Resp: 469679

Ion Ratio Lower Upper

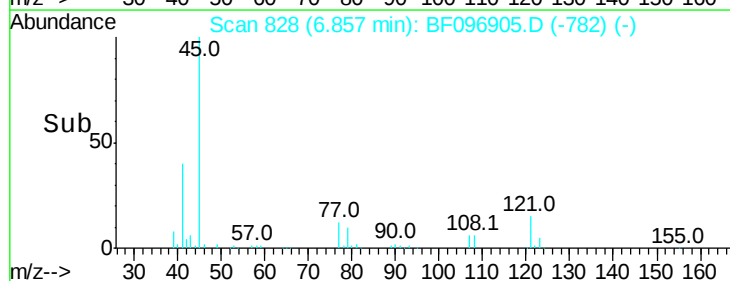
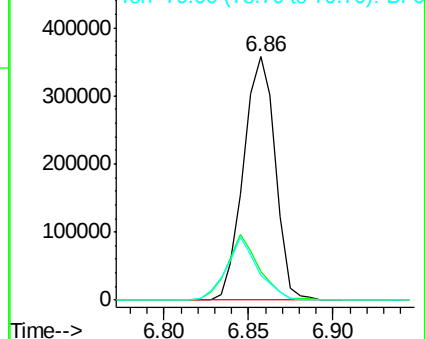
45 100

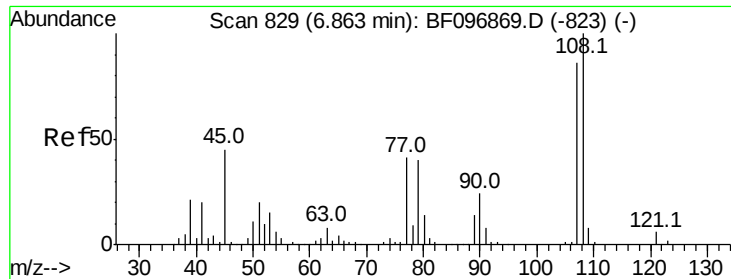
77 11.8 0.0 33.2

79 10.0 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





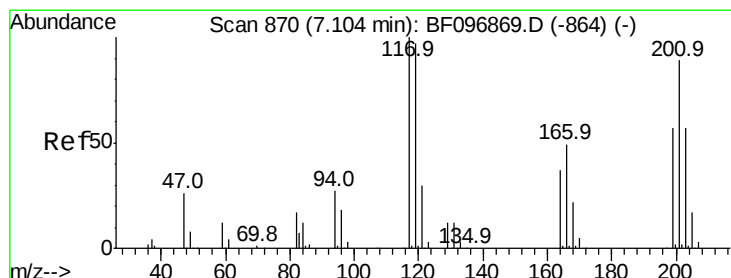
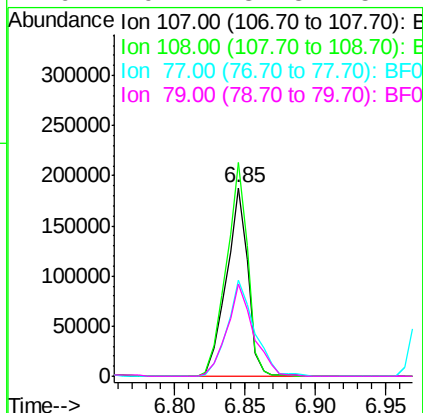
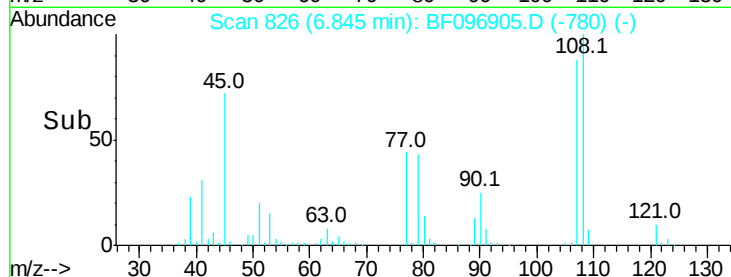
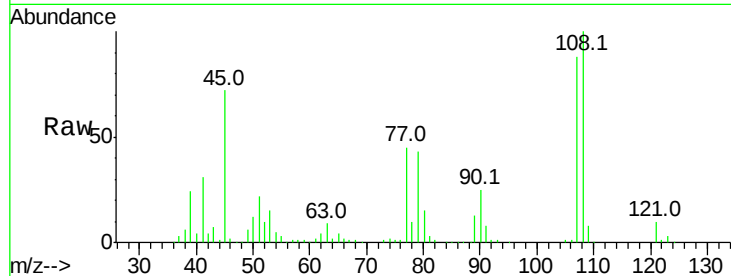
#17
2-Methylphenol
Concen: 37.875 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	51.2	35.8	53.6
79	49.1	34.8	52.2

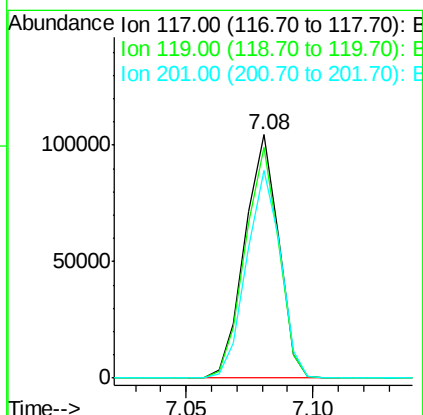
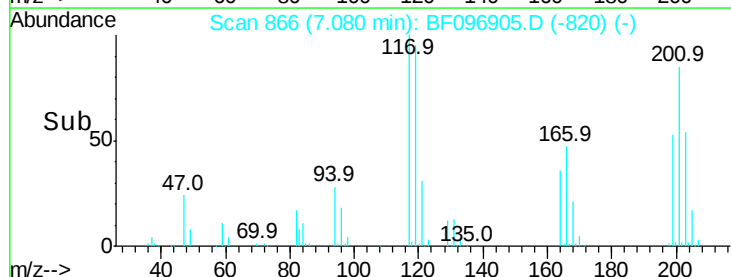
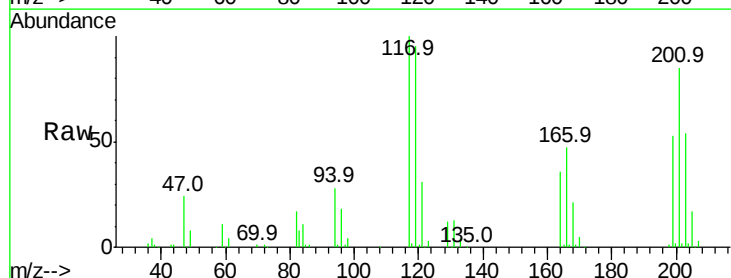
Manual Integrations
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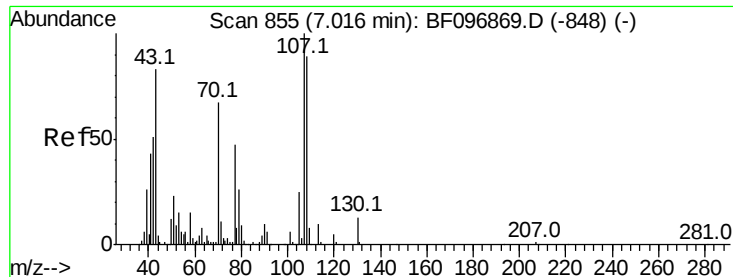
Sohil
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#18
Hexachloroethane
Concen: 37.804 ng
RT: 7.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.0
201	85.5	94.6	141.8#





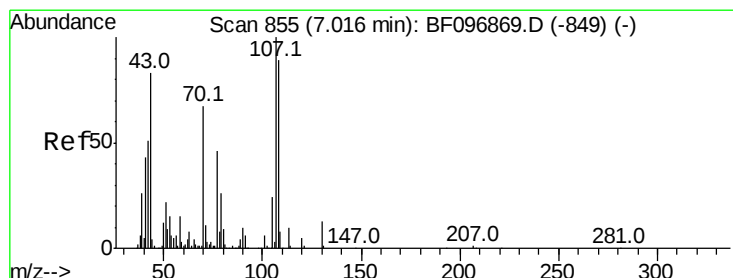
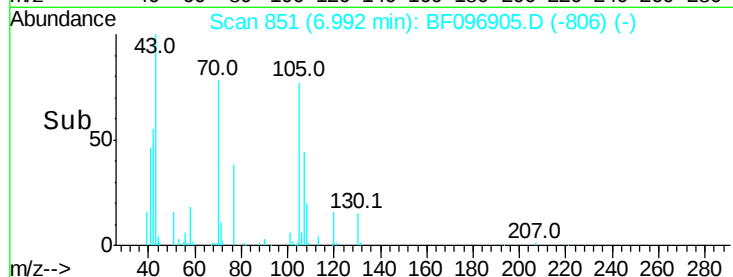
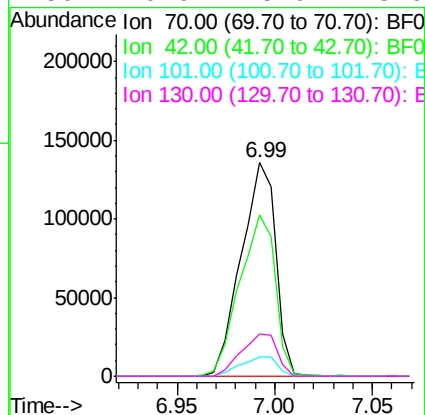
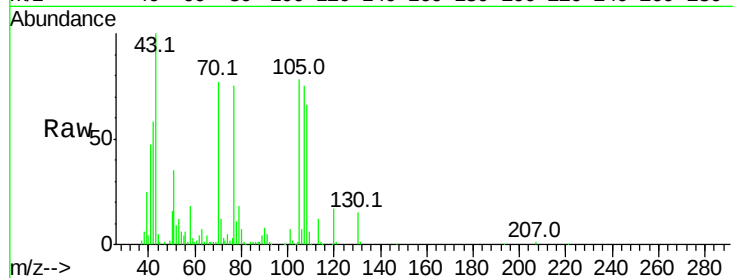
#19
n-Nitroso-di-n-propylamine
Concen: 36.768 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	75.5	47.2	70.8#		
101	8.8	7.2	10.8		
130	19.9	15.9	23.9		

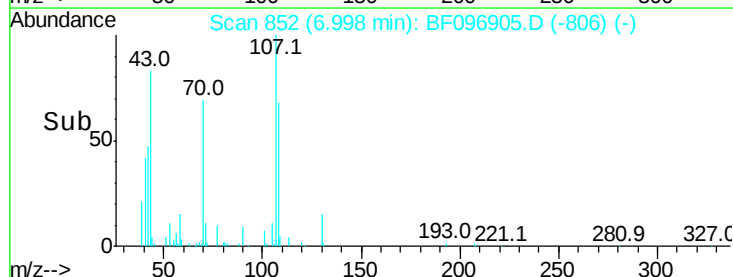
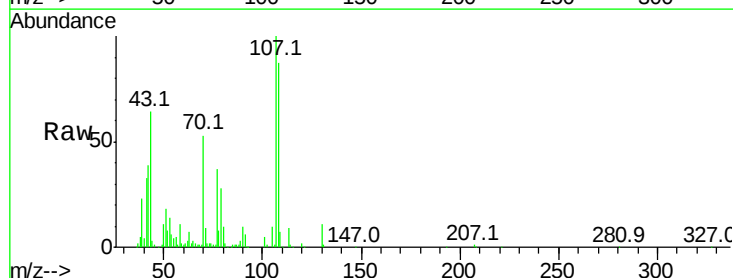
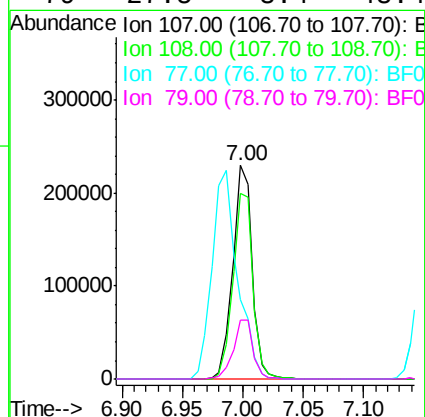
Manual Integrations
APPROVED

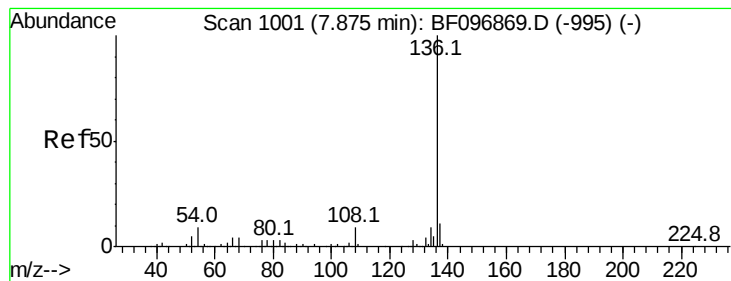
Sohil
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#20
3+4-Methylphenols
Concen: 40.457 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.9	71.0	111.0		
77	37.0	90.5	130.5#		
79	27.5	8.4	48.4		





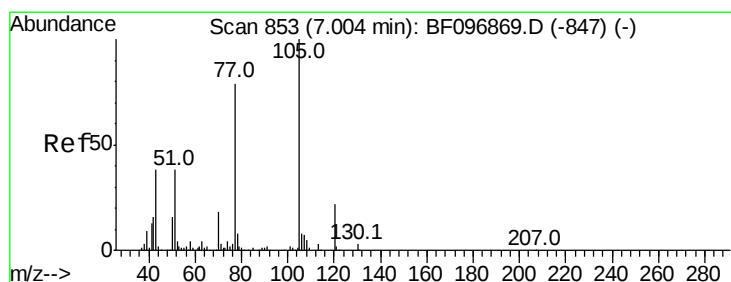
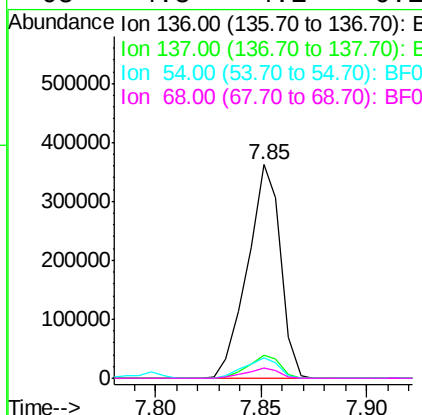
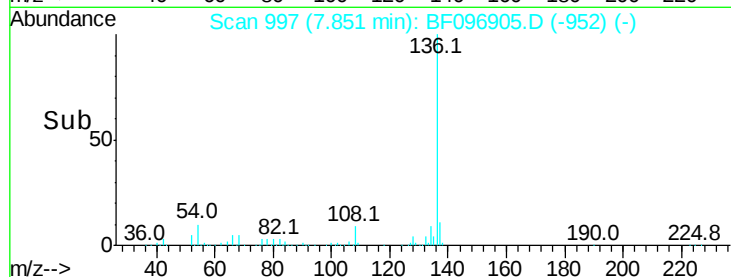
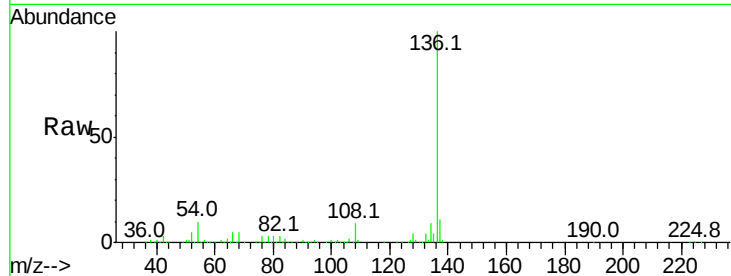
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	9.8	4.9	7.3#	
68	4.8	4.1	6.1	

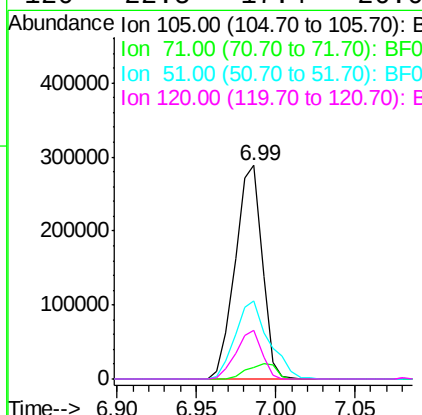
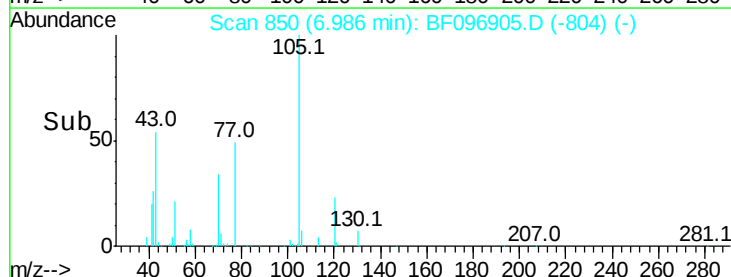
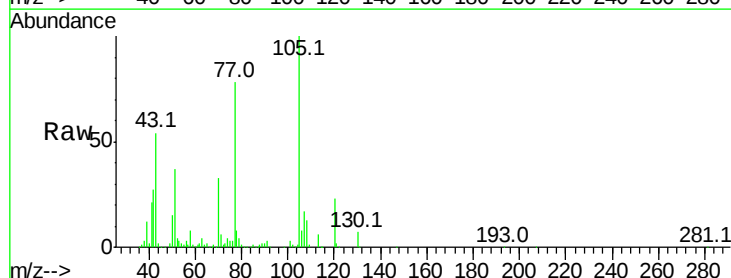
Manual Integrations
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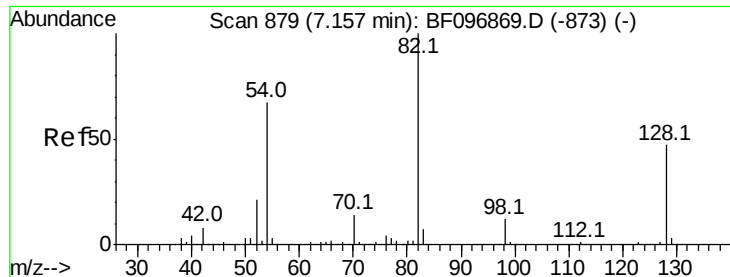
Sohil
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#22
Acetophenone
Concen: 38.589 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.5	2.8	4.2#	
51	36.8	30.7	46.1	
120	22.5	17.4	26.0	





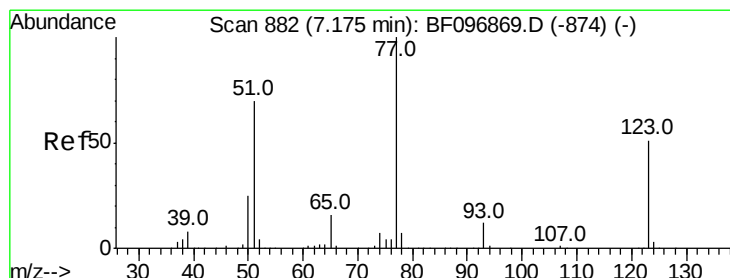
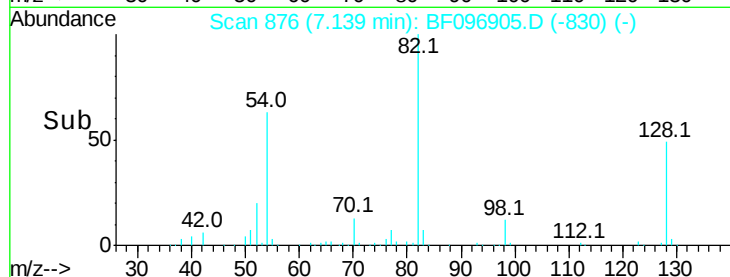
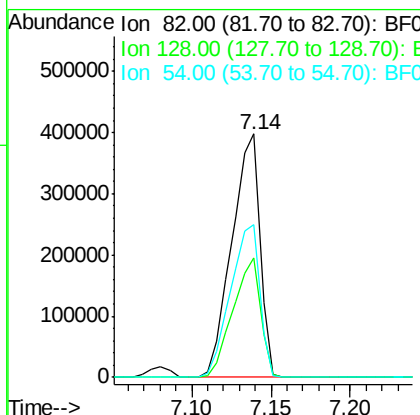
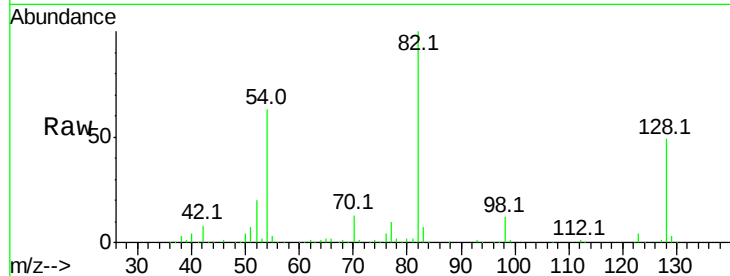
#23
Nitrobenzene-d5
Concen: 76.744 ng
RT: 7.14 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.8	34.0	51.0
54	62.7	42.2	63.2

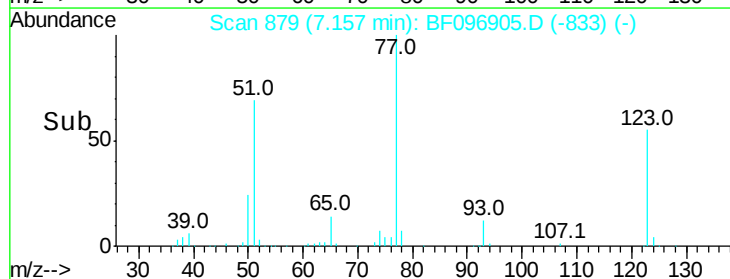
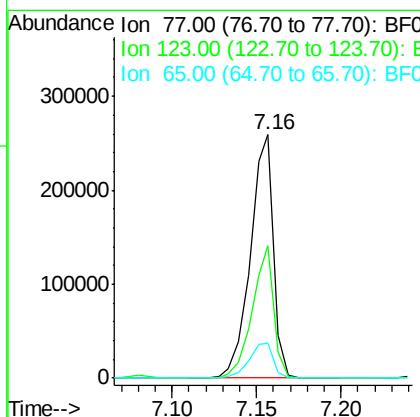
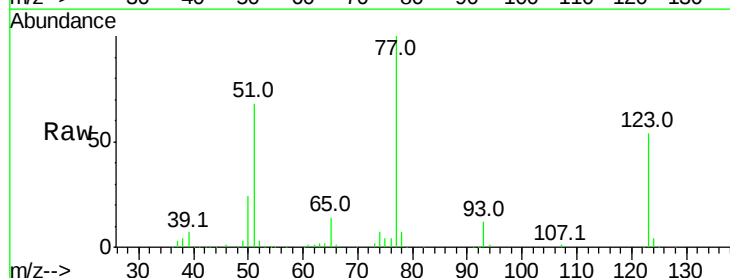
Manual Integrations
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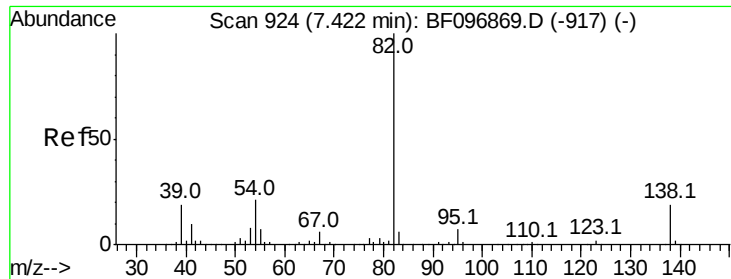
Sohil
7/21/2017 1:05:45 PM



#24
Nitrobenzene
Concen: 37.568 ng
RT: 7.16 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.2	35.8	53.8#
65	14.3	10.6	15.8





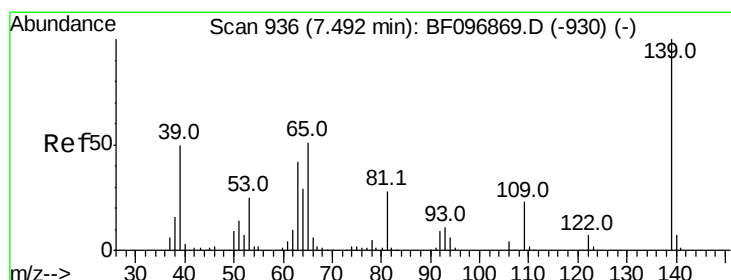
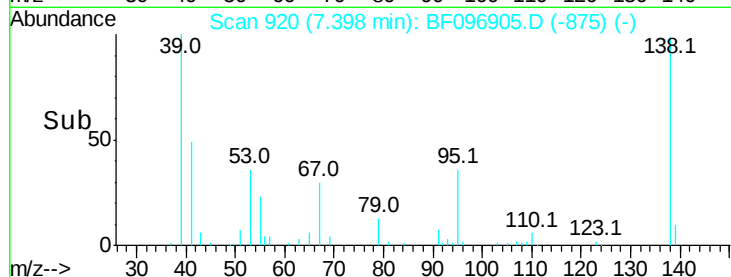
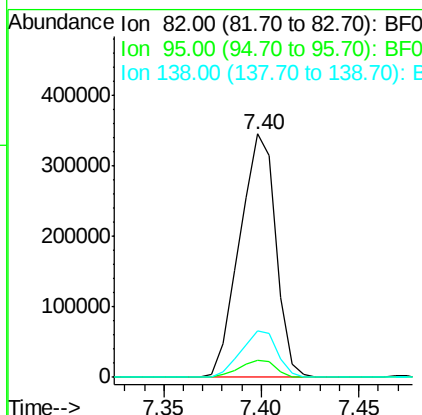
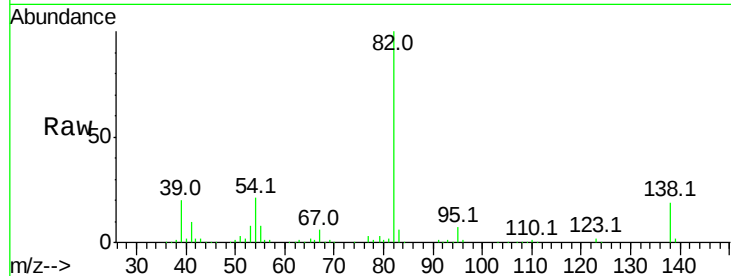
#25
Isophorone
Concen: 37.517 ng
RT: 7.40 min Scan# 920
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampled :
IDOC-S-02

Tot Ion	82	Resp	443772
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	19.2	13.1	19.7

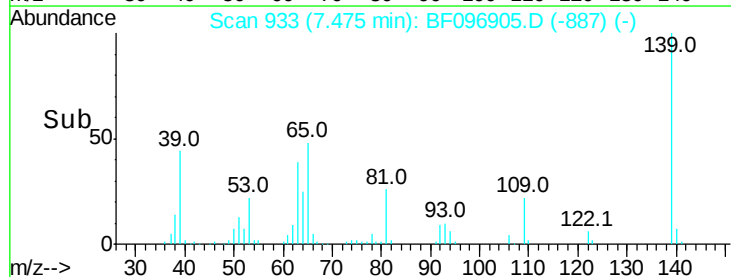
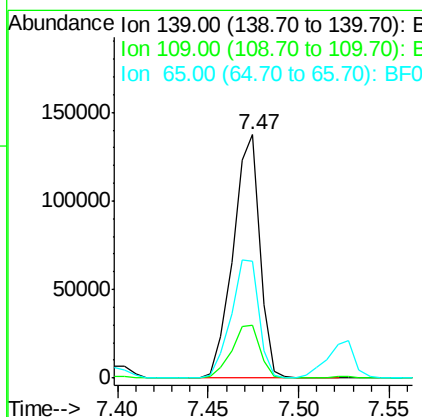
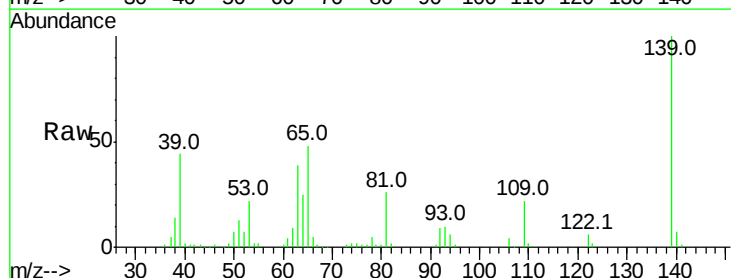
Manual Integrations
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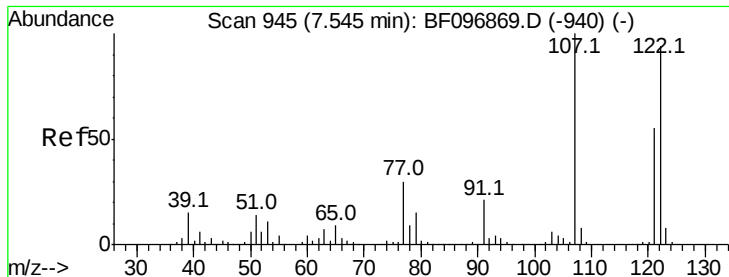
Sohil
7/21/2017 1:05:45 PM



#26
2-Nitrophenol
Concen: 38.584 ng
RT: 7.47 min Scan# 933
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	139	Resp	141088
Ion Ratio	Lower	Upper	
139	100		
109	21.8	21.0	31.6
65	48.1	33.0	49.6





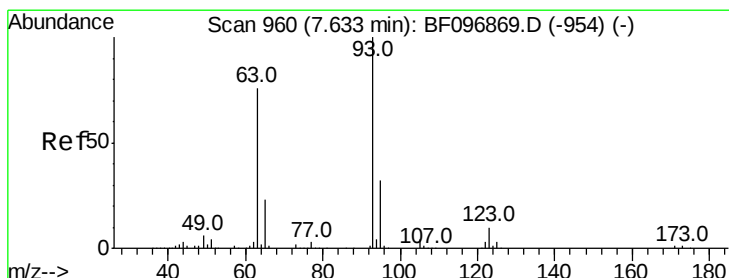
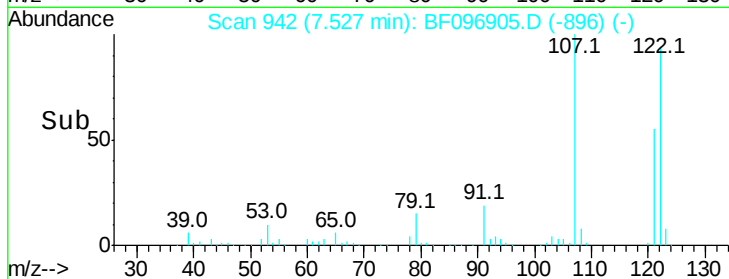
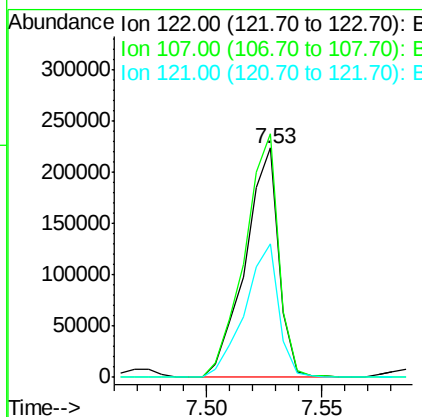
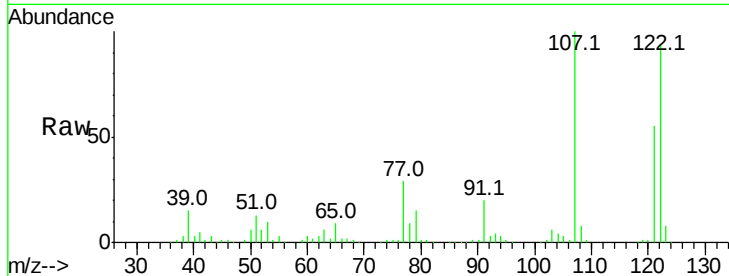
#27
 2,4-Dimethylphenol
 Concen: 38.038 ng
 RT: 7.53 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.1	89.2	133.8
121	58.2	45.2	67.8

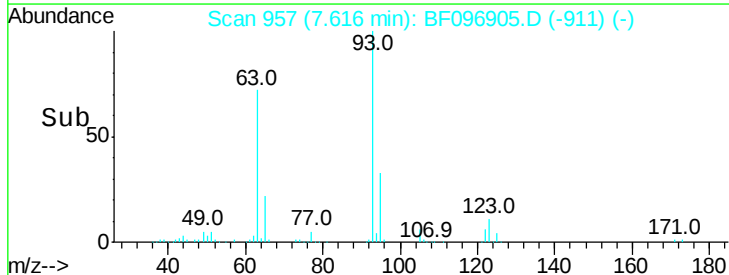
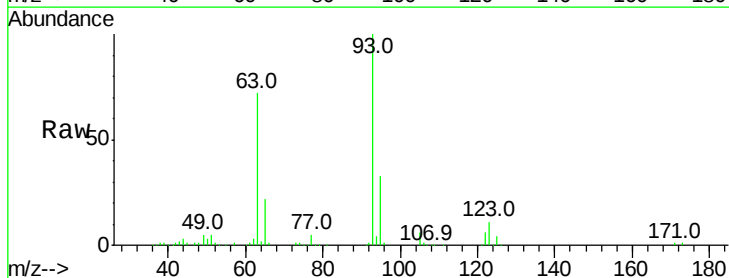
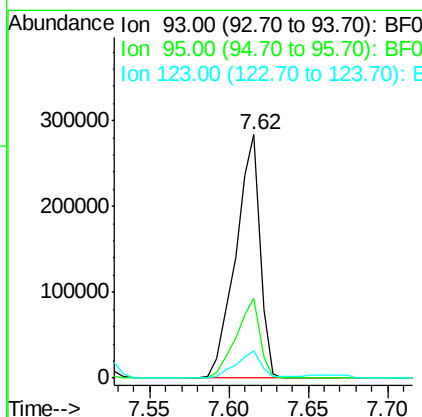
Manual Integrations
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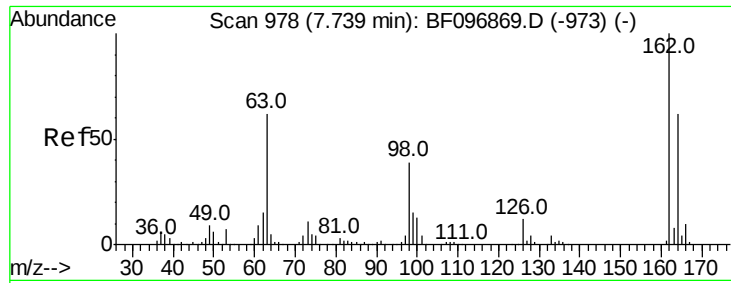
Sohil
 7/21/2017 1:05:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.500 ng
 RT: 7.62 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.0	9.0	13.4





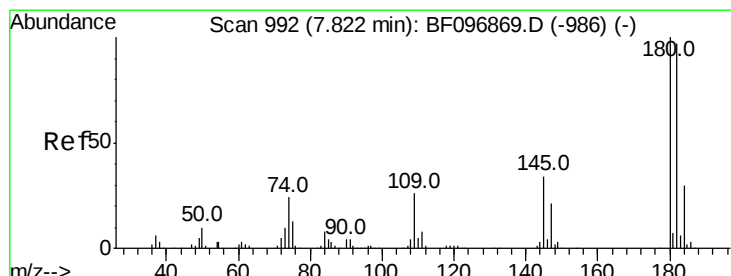
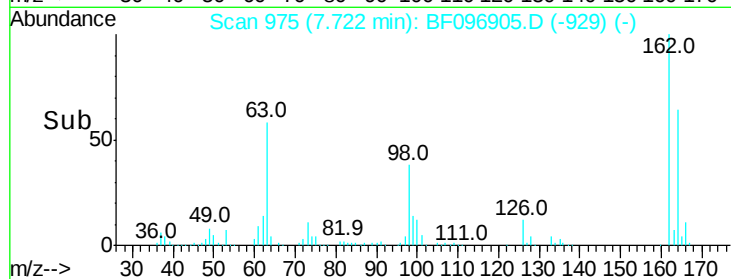
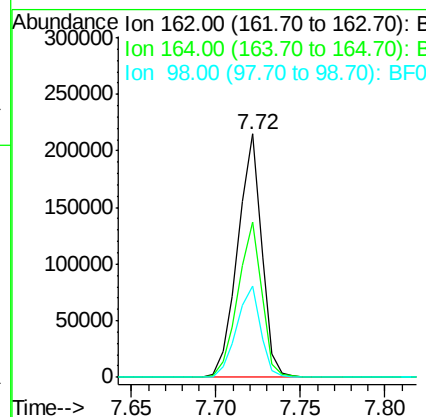
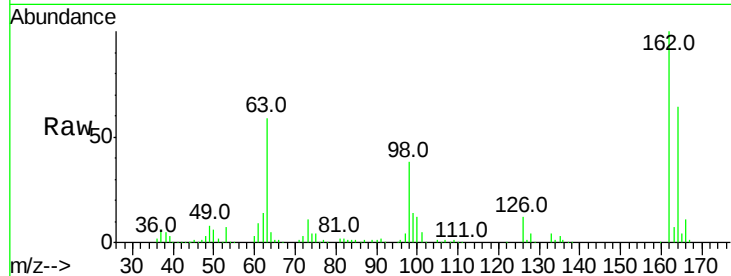
#29
2,4-Dichlorophenol
Concen: 39.092 ng
RT: 7.72 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	37.7	14.8	54.8

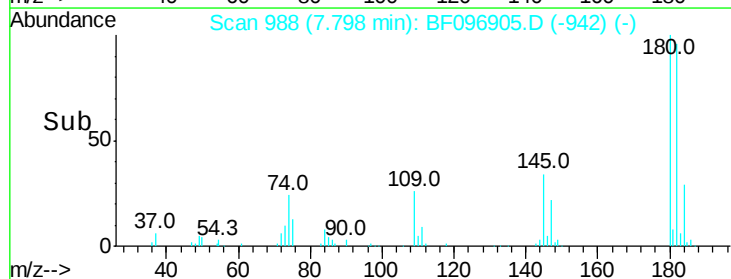
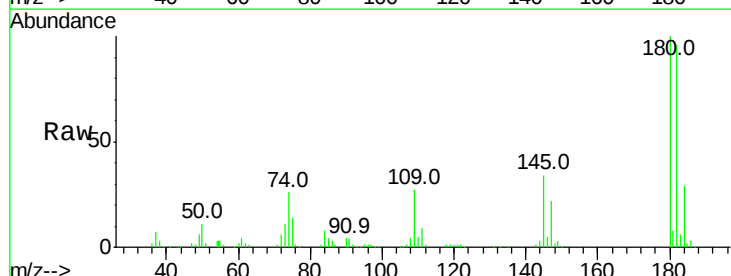
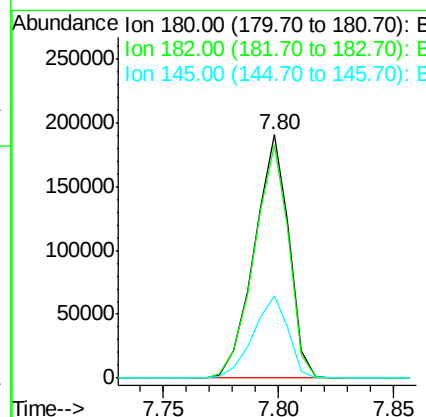
Manual Integrations
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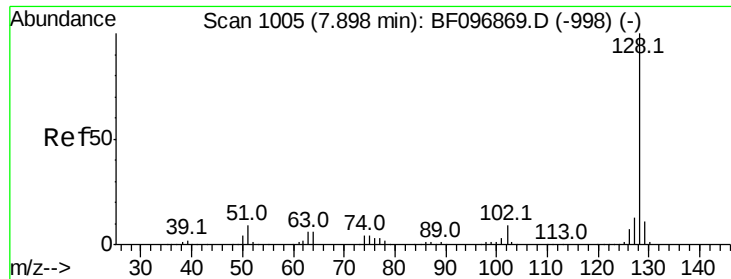
Sohil
7/21/2017 1:05:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.320 ng
RT: 7.80 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.8	113.6
145	33.7	25.3	37.9





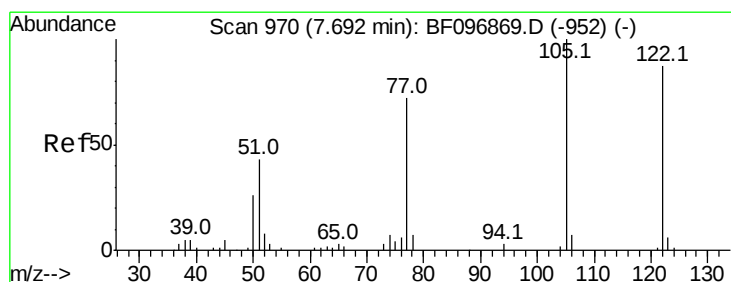
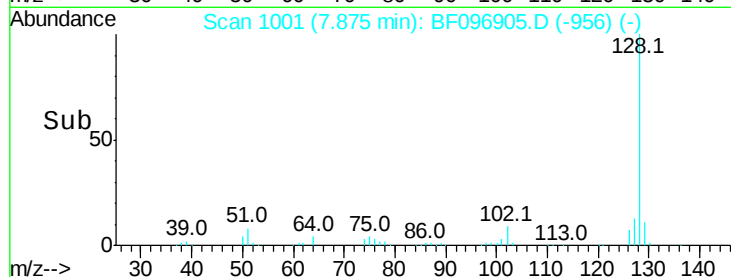
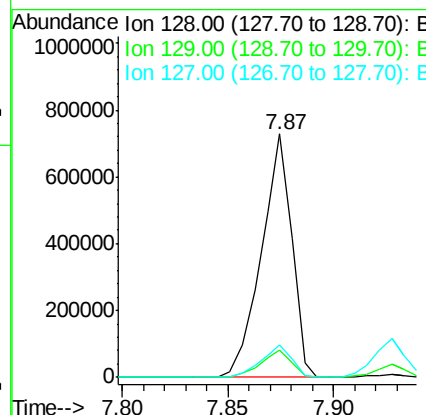
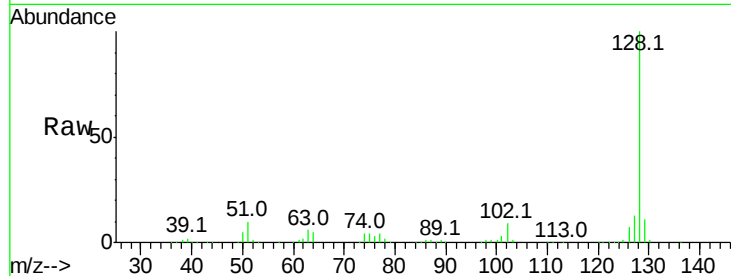
#31
Naphthalene
Concen: 38.868 ng
RT: 7.87 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.3	9.0	13.6
127	13.2	10.8	16.2

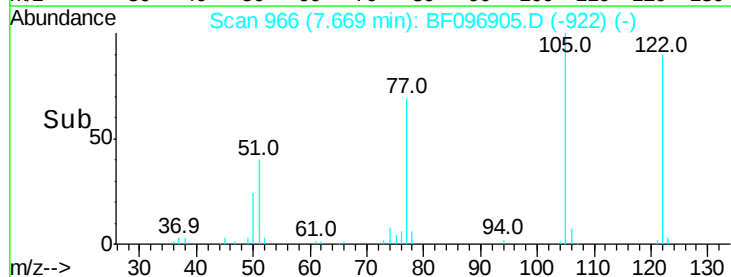
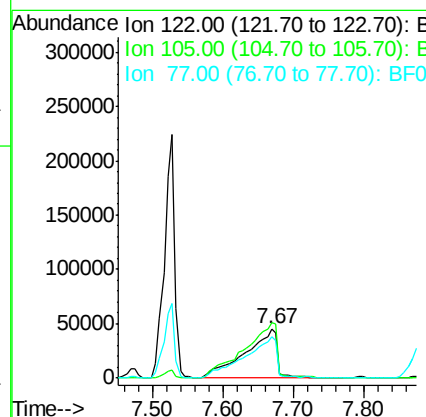
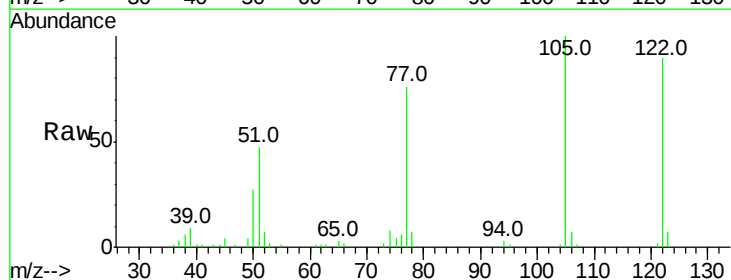
Manual Integrations
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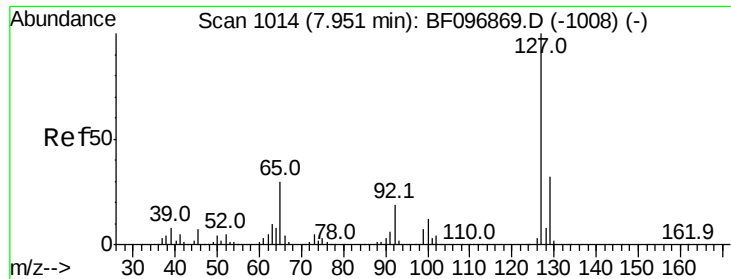
Sohil
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#32
Benzoic acid
Concen: 37.000 ng
RT: 7.67 min Scan# 966
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	111.5	103.3	143.3
77	84.6	73.7	113.7





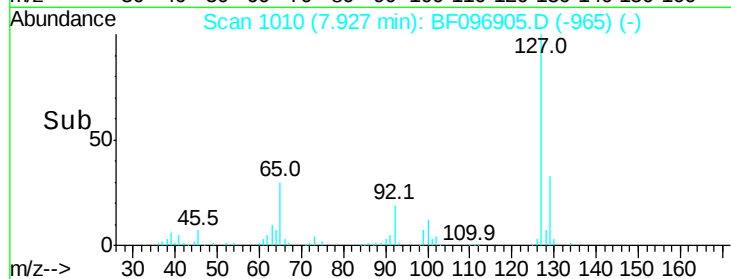
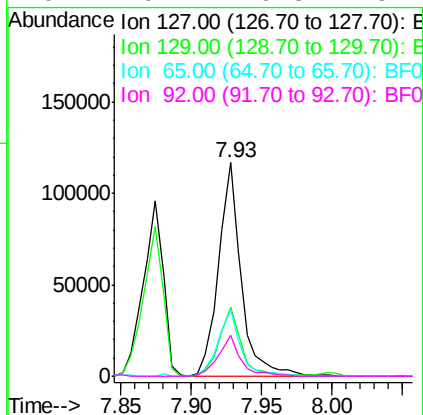
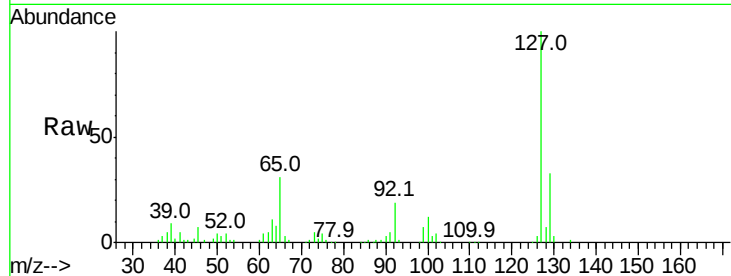
#33
4-Chloroaniline
Concen: 17.728 ng
RT: 7.93 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.2	39.2		
65	31.4	27.8	41.8		
92	19.2	16.8	25.2		

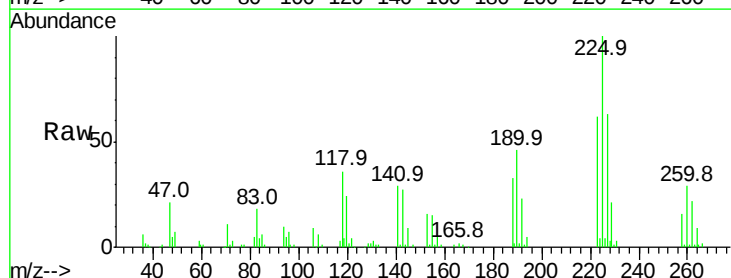
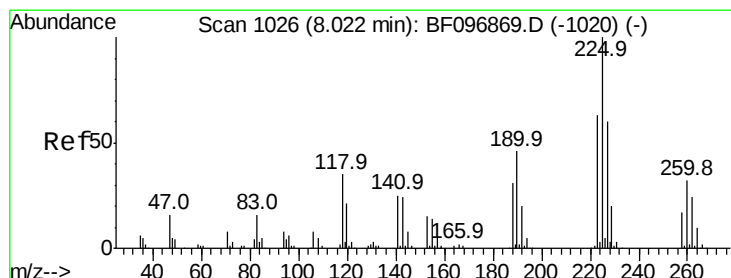
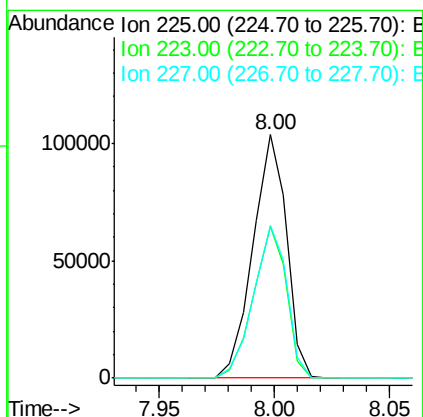
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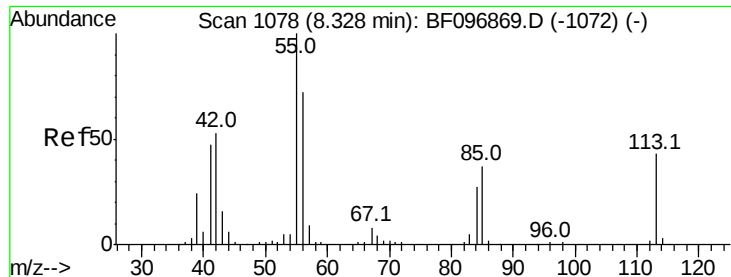
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#34
Hexachlorobutadiene
Concen: 38.128 ng
RT: 8.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	48.8	73.2		
227	62.5	51.1	76.7		





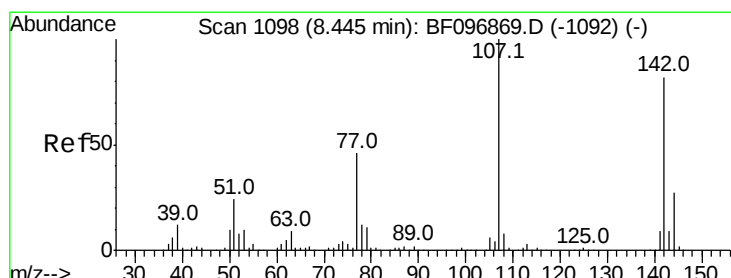
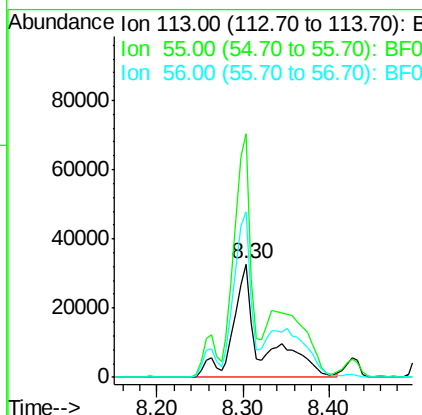
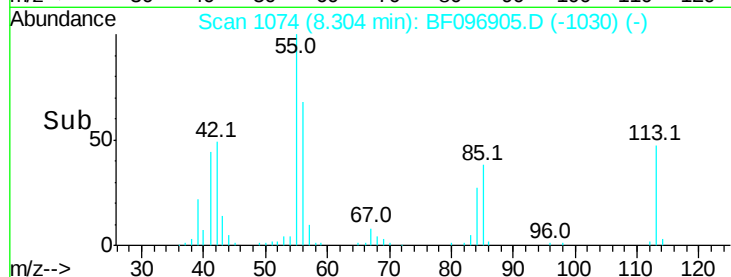
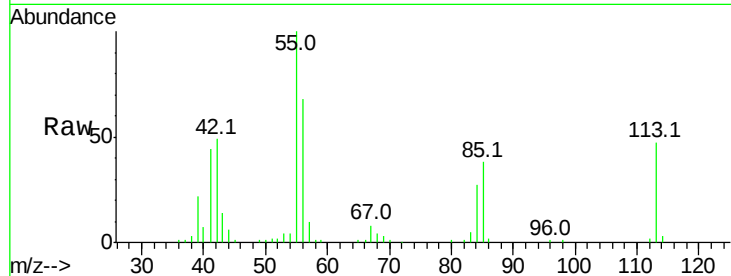
#35
 Caprolactam
 Concen: 43.475 ng/ml
 RT: 8.30 min Scan# 1074
 Delta R.T. -0.04 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-02

Tot Ion:113 Resp: 75854
 Ion Ratio Lower Upper
 113 100
 55 214.5 150.2 190.2#
 56 146.0 107.8 147.8

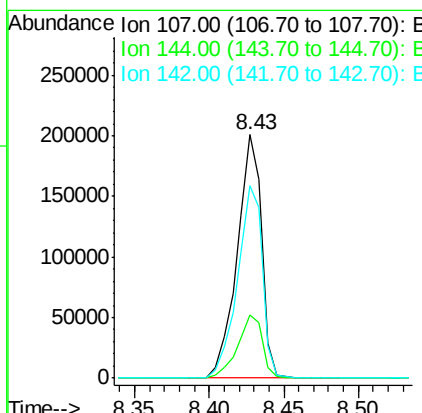
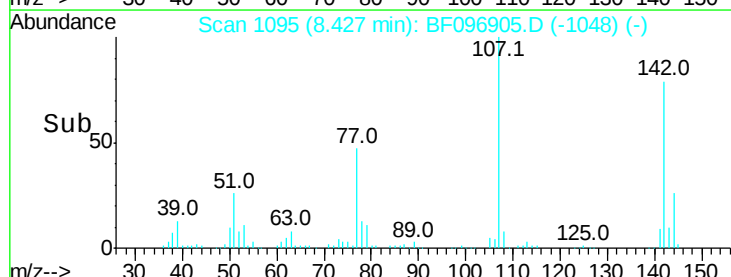
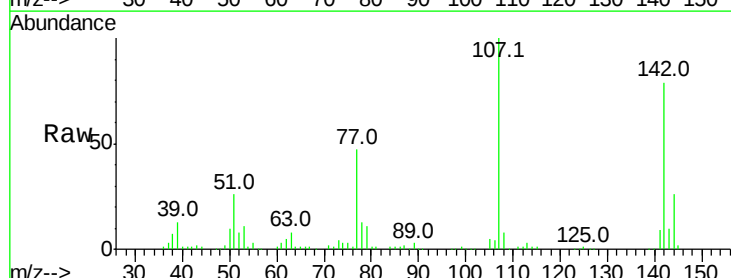
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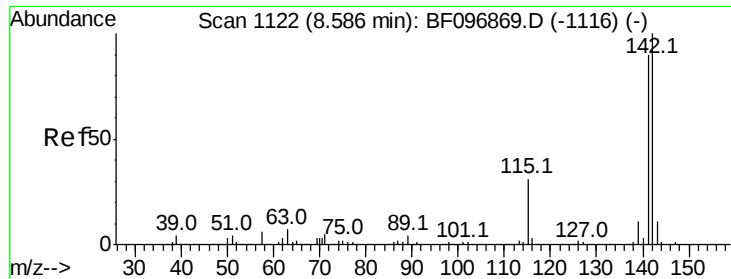
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 7/21/2017 1:05:45 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.031 ng/ml
 RT: 8.43 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion:107 Resp: 228532
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 78.8 73.4 110.0





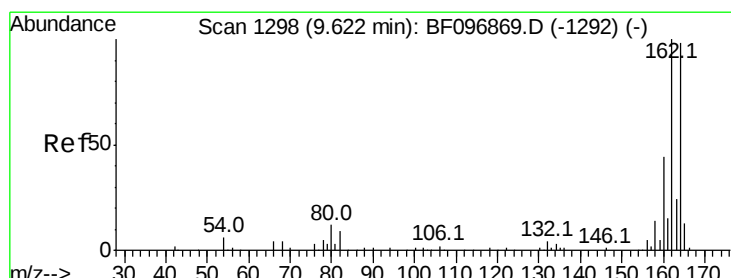
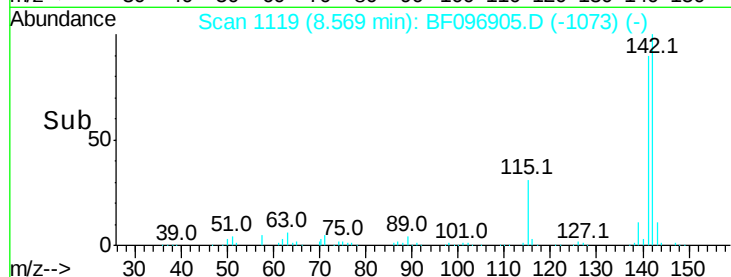
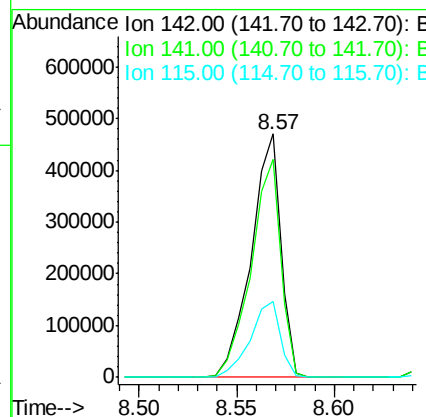
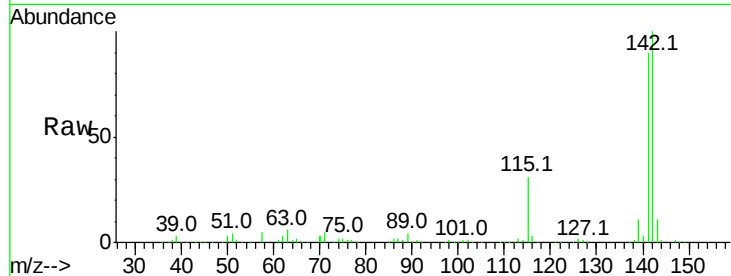
#37
 2-Methylnaphthalene
 Concen: 41.784 ng
 RT: 8.57 min Scan# 1119
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	31.1	27.1	40.7

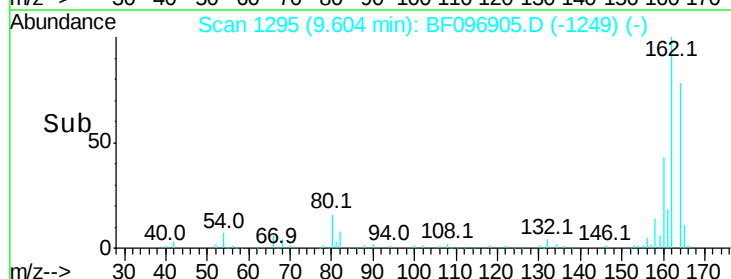
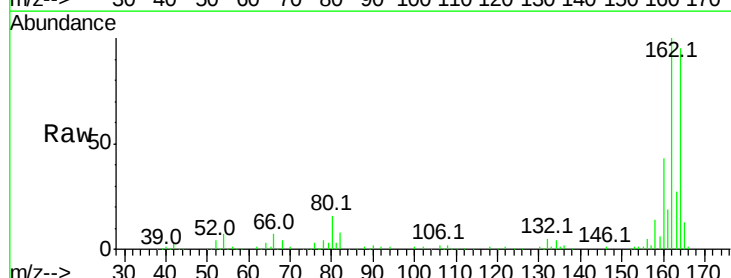
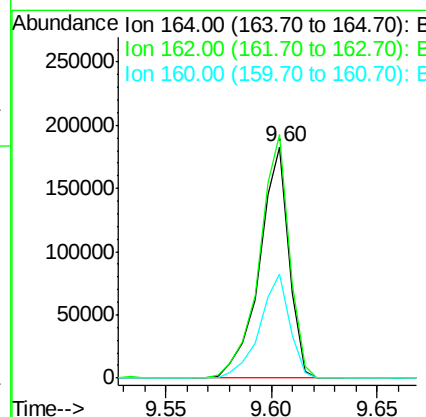
Manual Integrations
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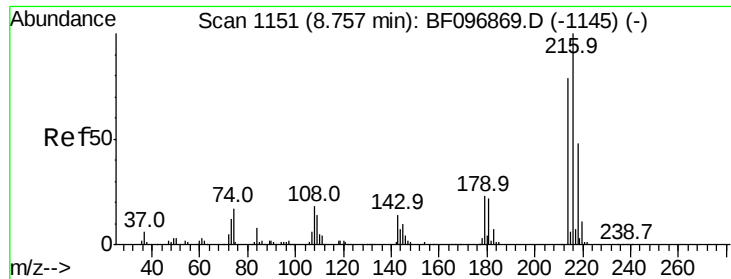
Sohil
 7/21/2017 1:05:45 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.60 min Scan# 1295
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.6	123.8
160	44.9	36.2	54.2





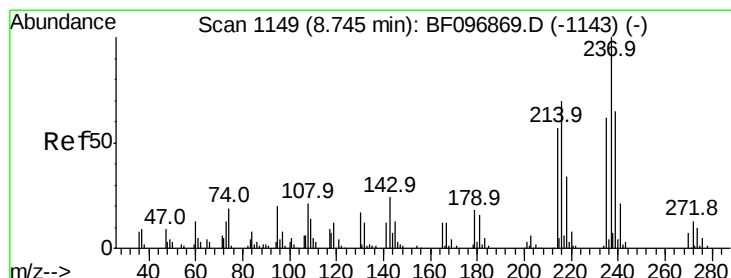
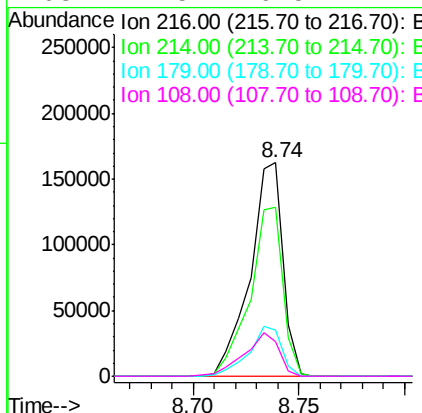
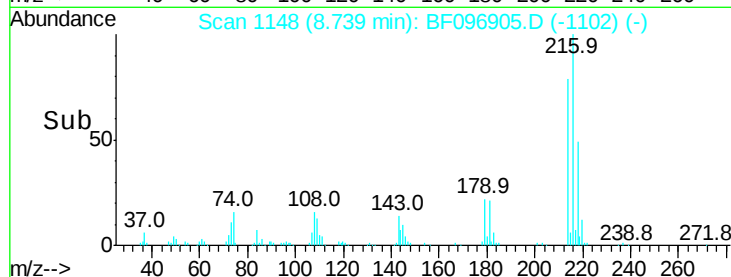
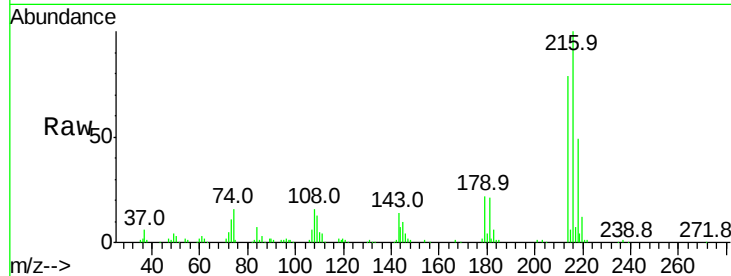
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.665 ng
 RT: 8.74 min Scan# 1148
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
216	100	176615		
214	79.1	63.4	95.2	
179	23.0	17.9	26.9	
108	21.5	16.5	24.7	

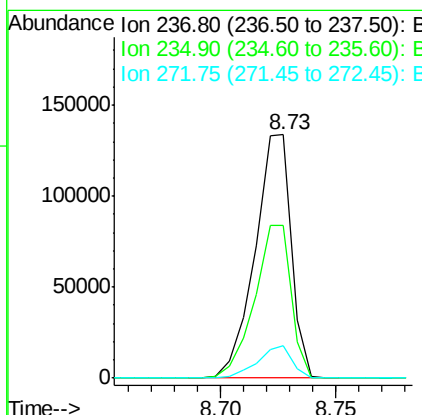
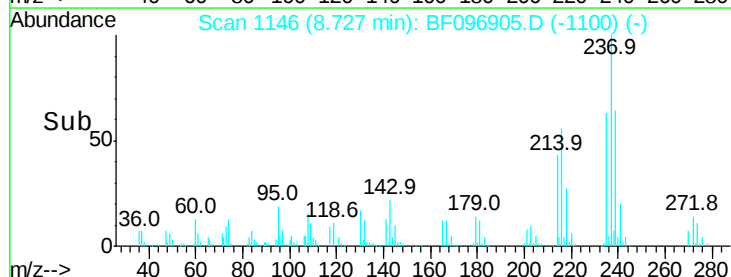
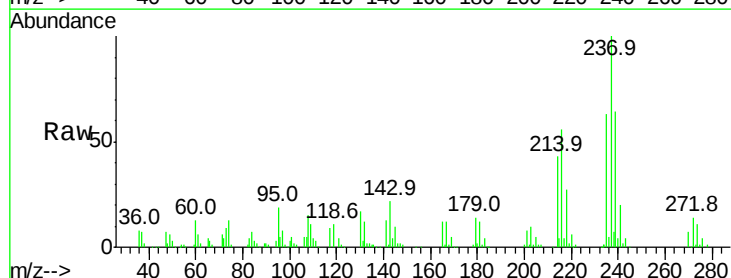
Manual Integrations
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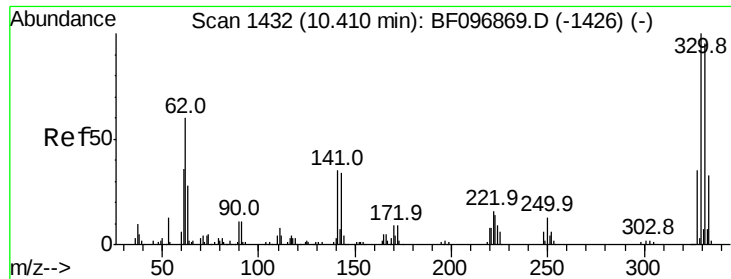
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 81.186 ng
 RT: 8.73 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	147229		
235	62.9	42.6	82.6	
272	13.5	0.0	31.9	





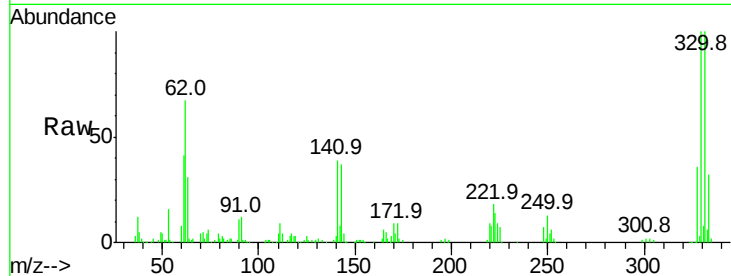
#41
 2,4,6-Tribromophenol
 Concen: 128.917 ng
 RT: 10.39 min Scan# 1429
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-02

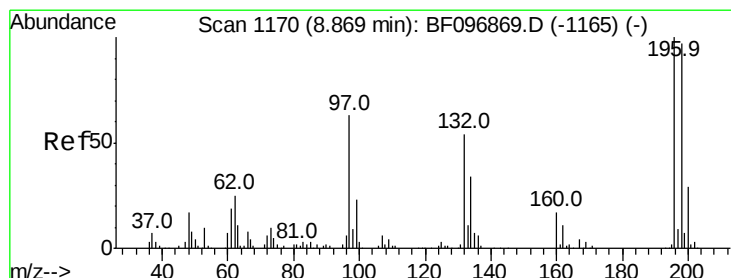
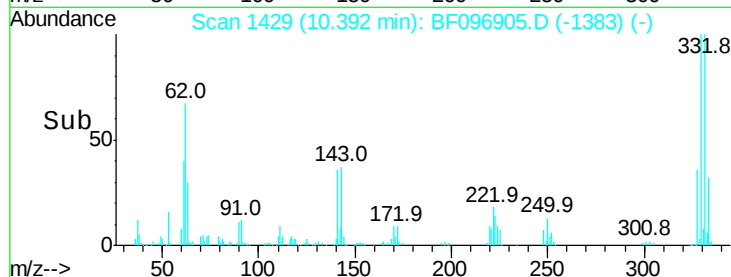
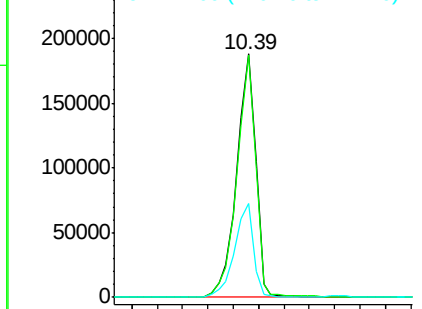
Tot Ion	Ratio	Resp	Lower	Upper
330	100	196089		
332	96.8		76.6	115.0
141	38.2		31.4	47.2

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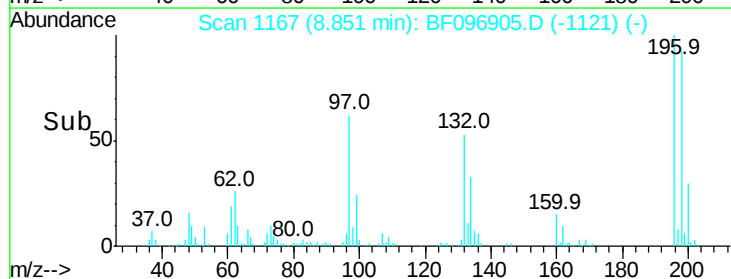
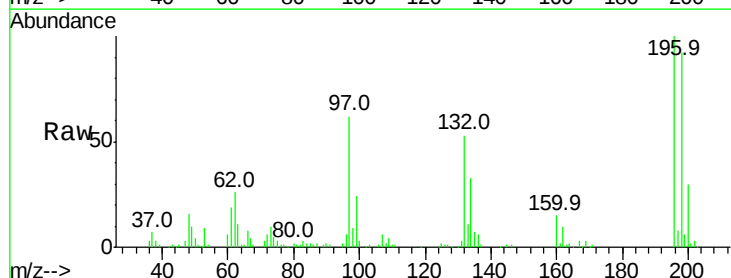
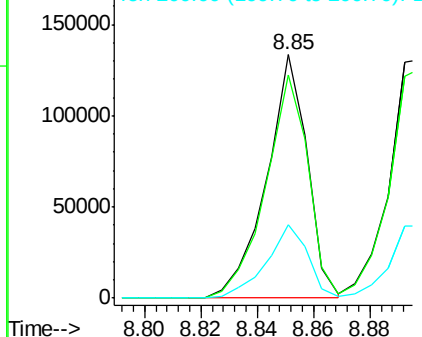
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

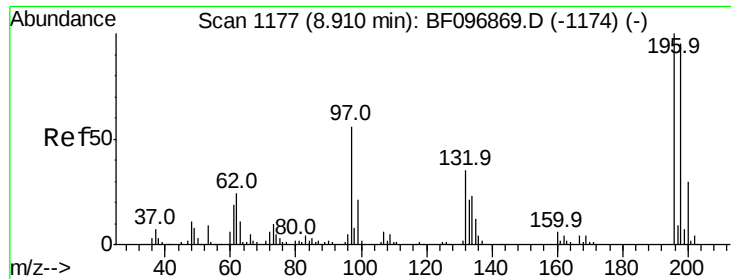


#42
 2,4,6-Trichlorophenol
 Concen: 37.476 ng
 RT: 8.85 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133159		
198	91.6		74.2	111.4
200	30.4		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





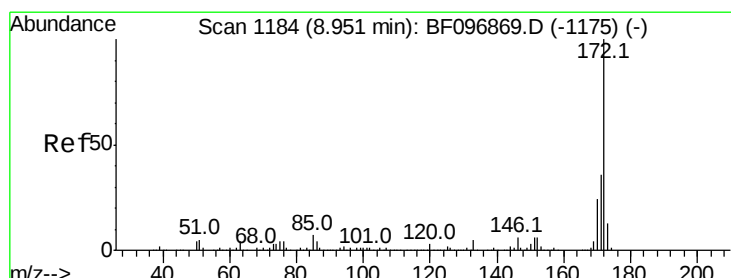
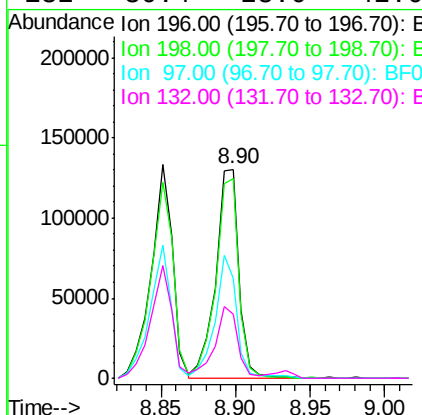
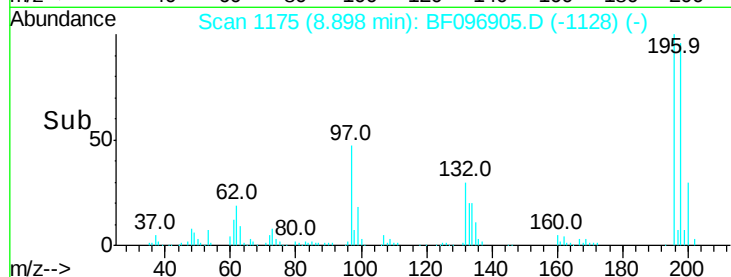
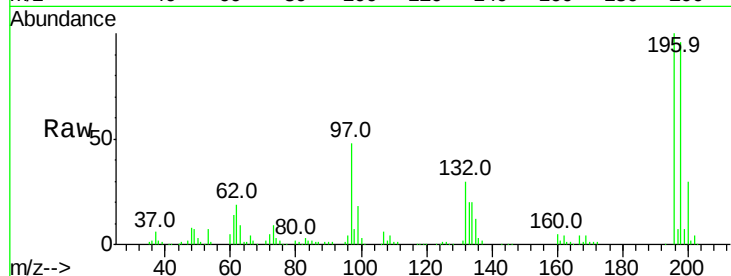
#43
 2,4,5-Trichlorophenol
 Concen: 39.817 ng
 RT: 8.90 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Tot Ion:	196	Resp:	142684
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
97	47.7	47.7	71.5
132	30.4	28.0	42.0

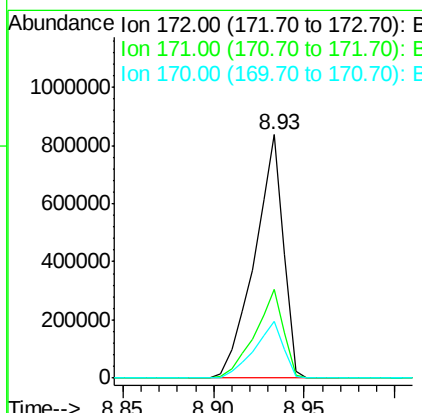
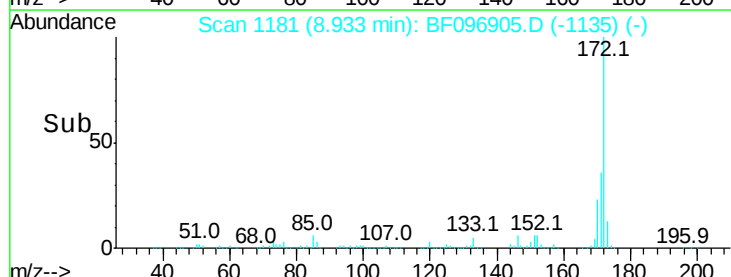
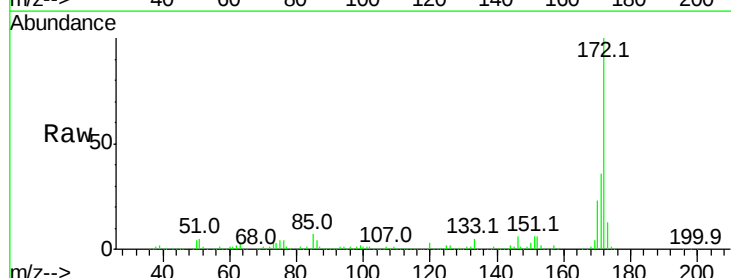
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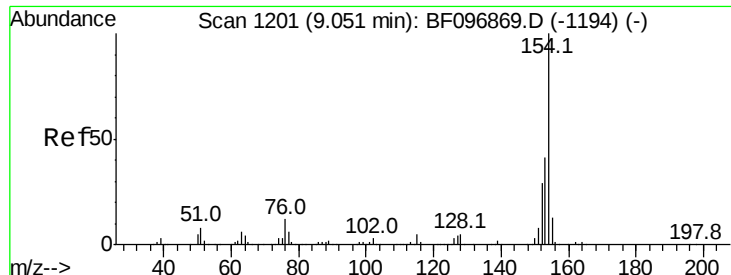
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 81.633 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion:	172	Resp:	920716
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	23.1	19.8	29.8





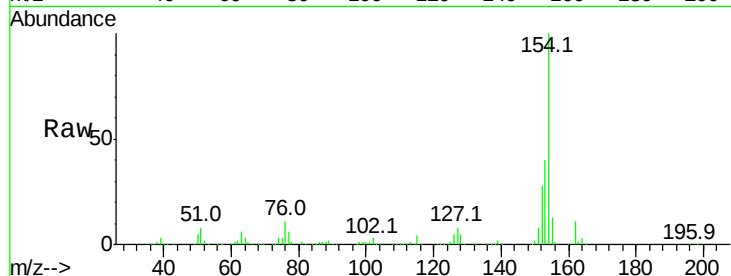
#45
1,1'-Biphenyl
Concen: 37.123 ng
RT: 9.03 min Scan# 1198
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

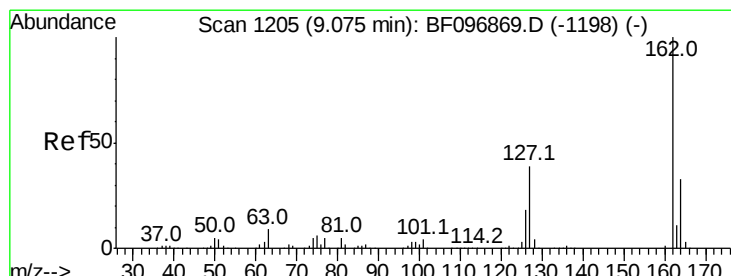
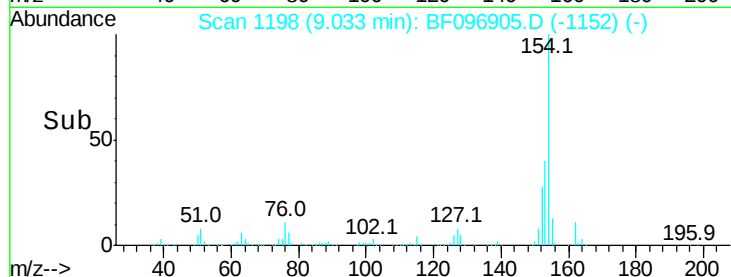
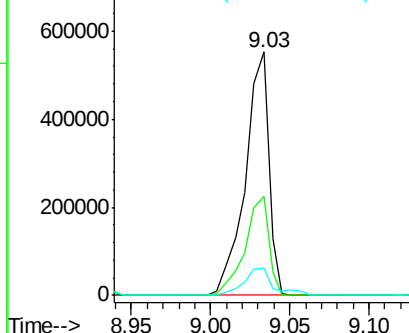
Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.4	21.2	61.2
76	11.2	0.0	29.9

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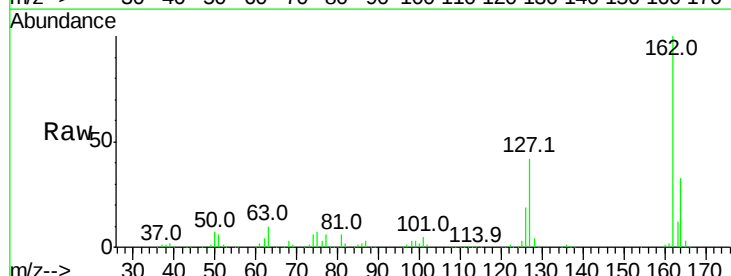


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

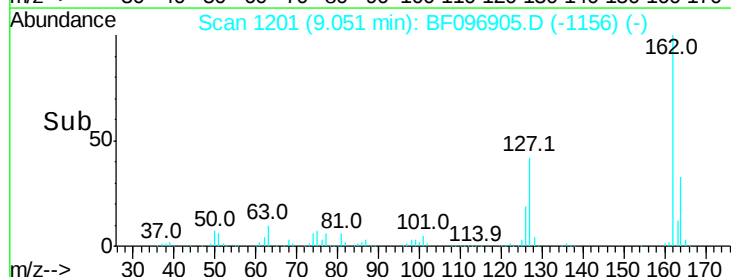
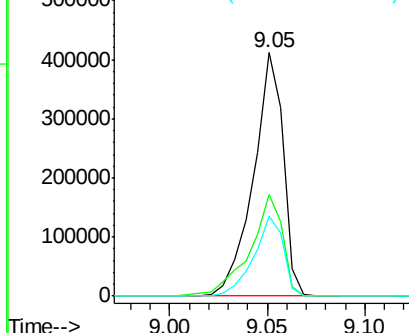


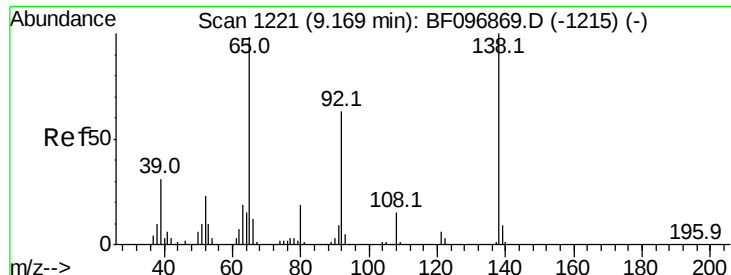
#46
2-Chloronaphthalene
Concen: 38.678 ng
RT: 9.05 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.5	28.3	42.5
164	32.9	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





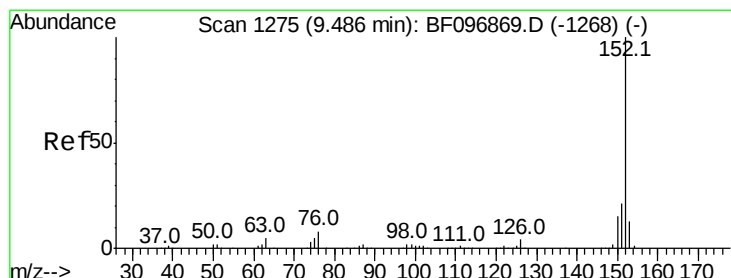
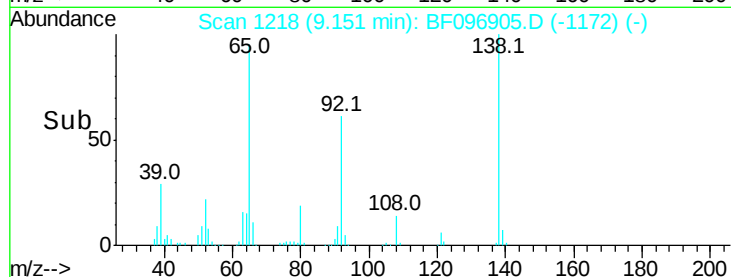
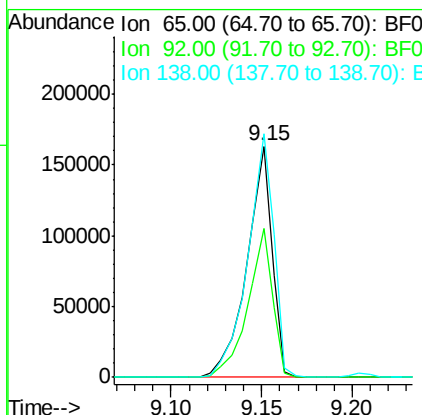
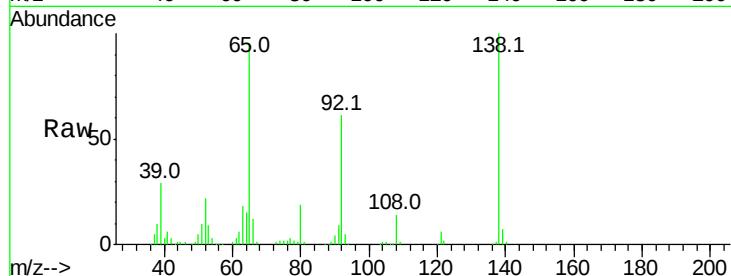
#47
2-Nitroaniline
Concen: 40.843 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	53.9	80.9
138	105.5	78.8	118.2

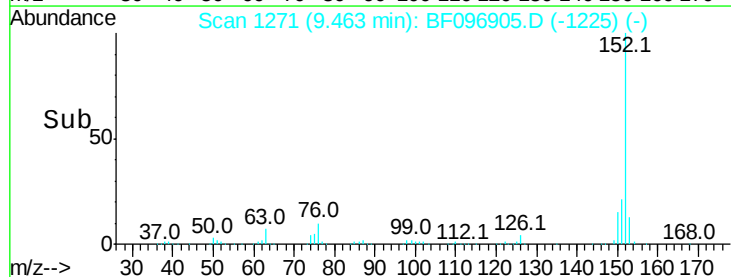
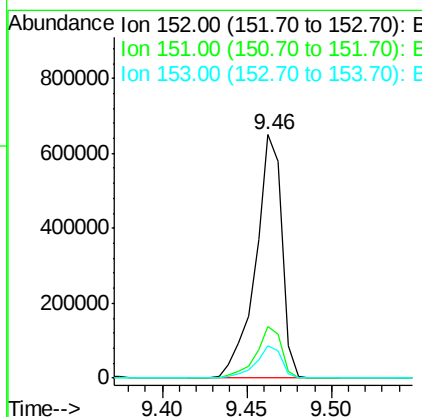
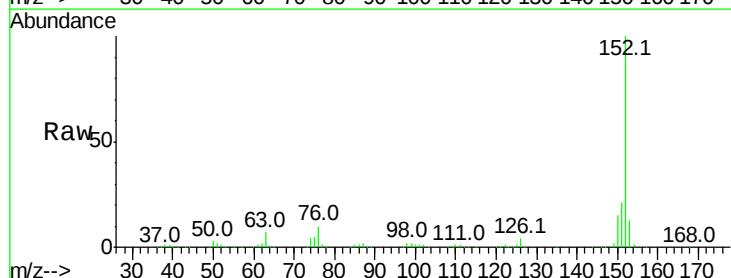
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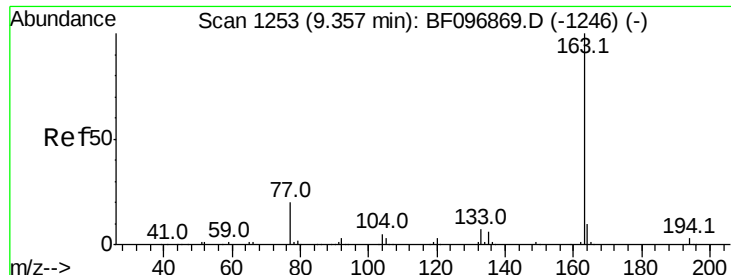
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#48
Acenaphthylene
Concen: 39.175 ng
RT: 9.46 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.2	10.8	16.2





#49

Dimethylphthalate

Concen: 39.403 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

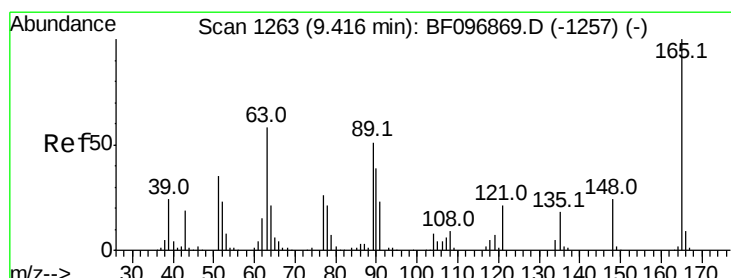
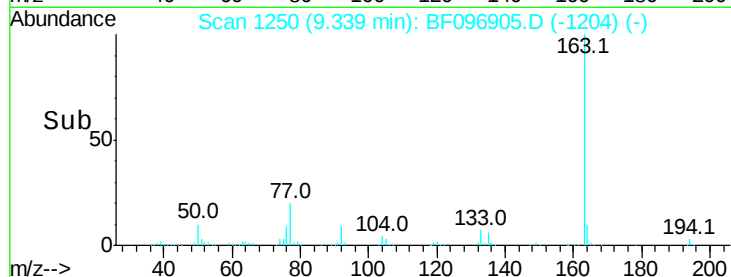
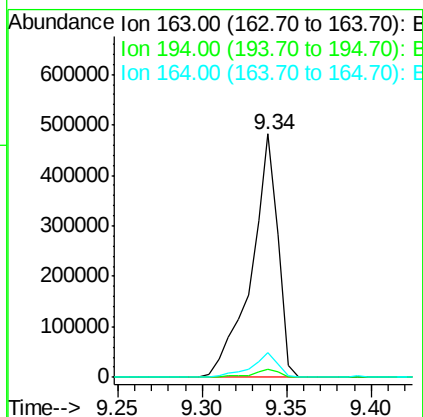
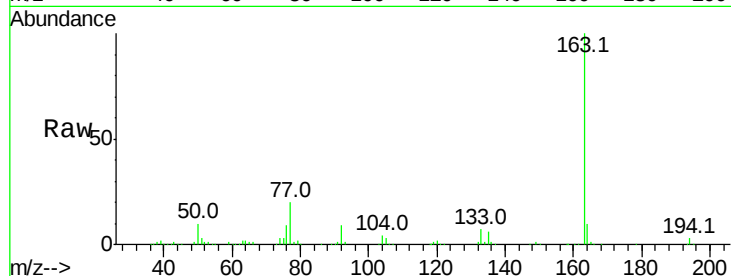
ClientSampled :

IDOC-S-02

Tot Ion:	163	Resp:	528687
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	10.2	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 40.170 ng

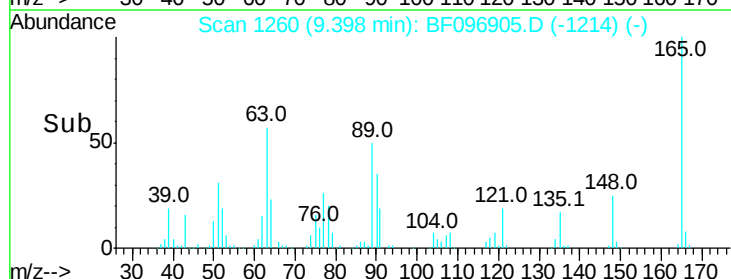
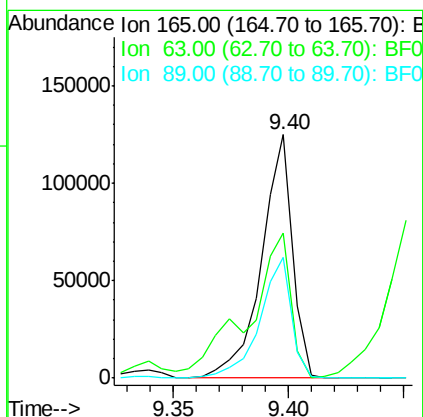
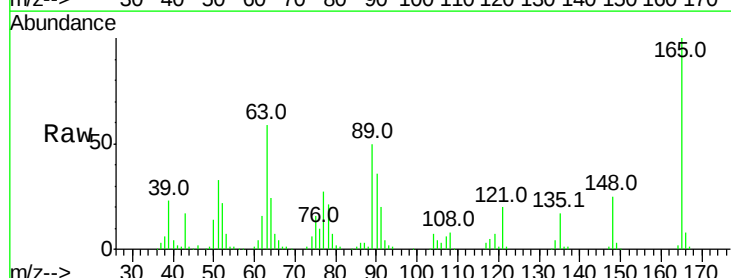
RT: 9.40 min Scan# 1260

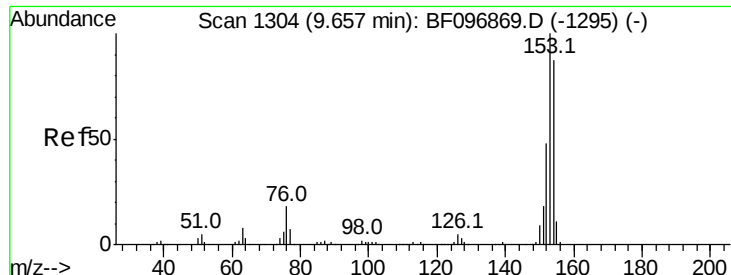
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	165	Resp:	116744
Ion Ratio	Lower	Upper	
165	100		
63	59.3	34.3	51.5#
89	49.7	37.1	55.7





#51

Acenaphthene

Concen: 38.188 ng

RT: 9.63 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

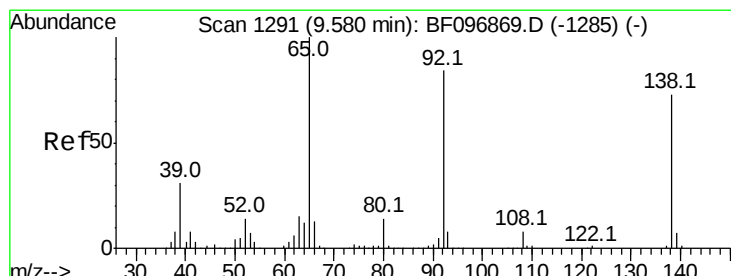
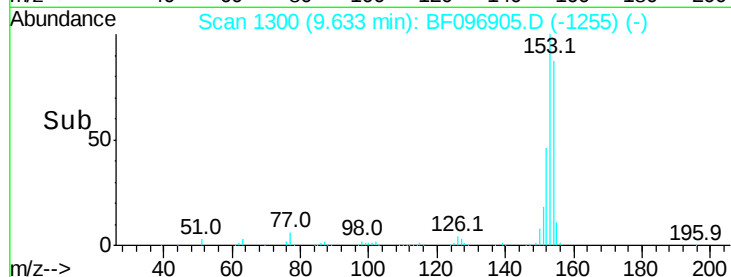
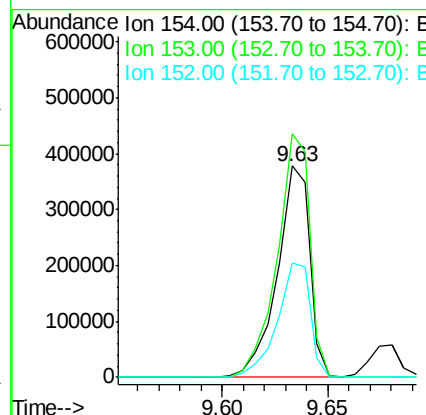
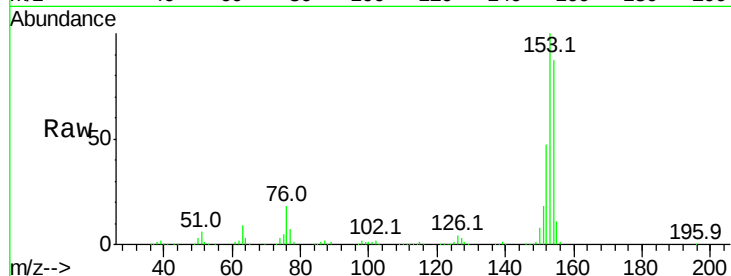
ClientSampled :

IDOC-S-02

Tot Ion:	154	Resp:	404494
Ion Ratio	Lower	Upper	
154	100		
153	115.1	90.5	135.7
152	54.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 23.228 ng

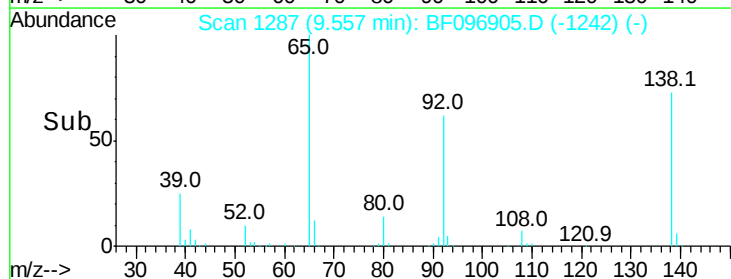
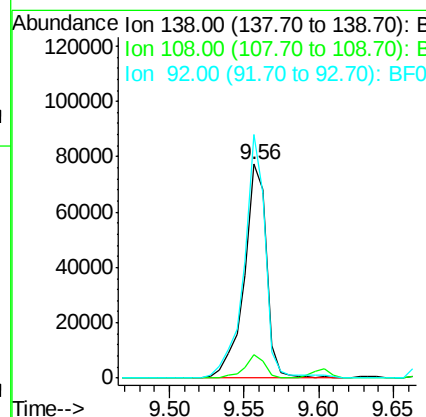
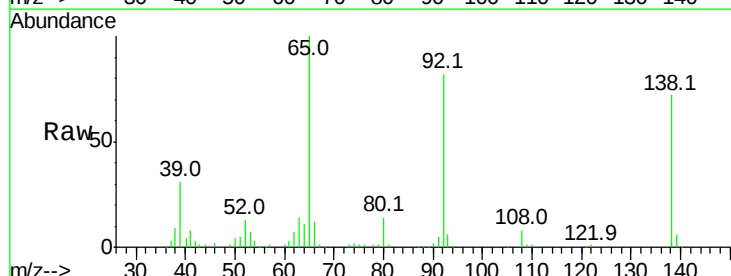
RT: 9.56 min Scan# 1287

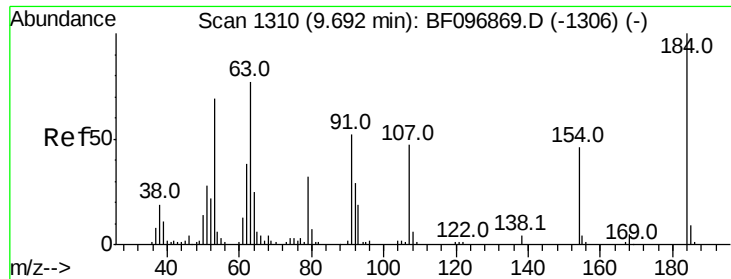
Delta R.T. -0.04 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	138	Resp:	79970
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	113.9	93.8	140.6





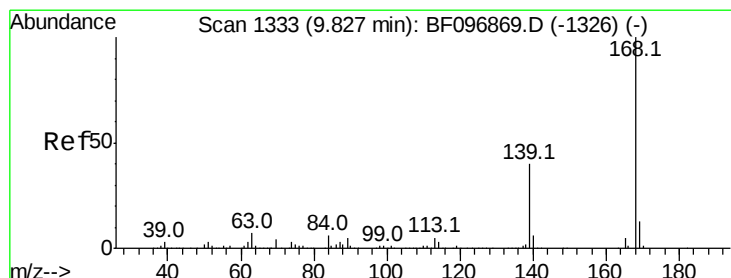
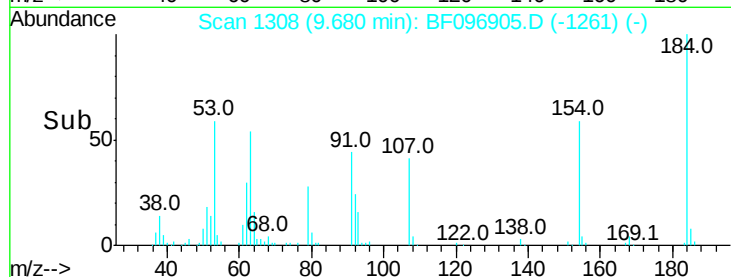
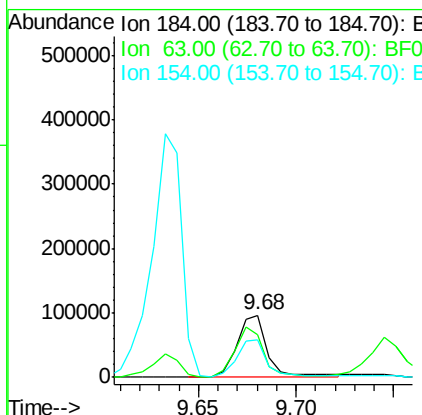
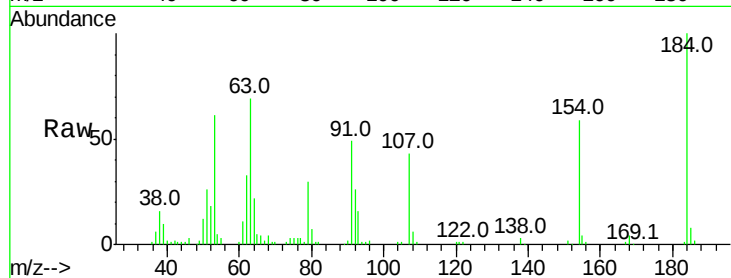
#53
 2,4-Dinitrophenol
 Concen: 73.487 ng
 RT: 9.68 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	68.8	62.7	94.1	
154	59.4	81.1	121.7	

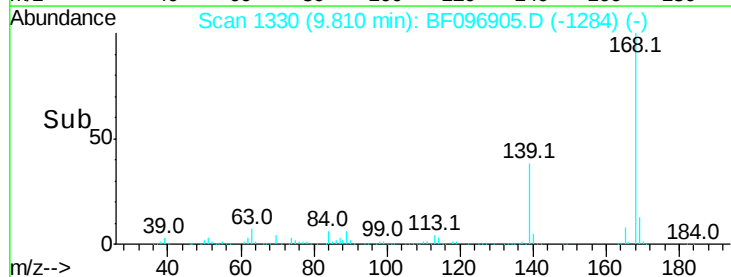
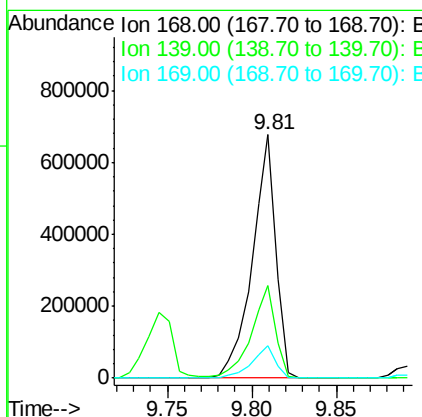
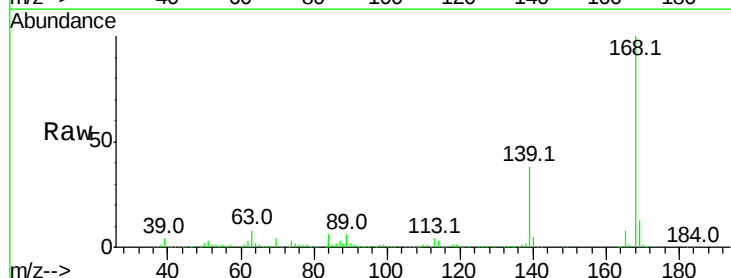
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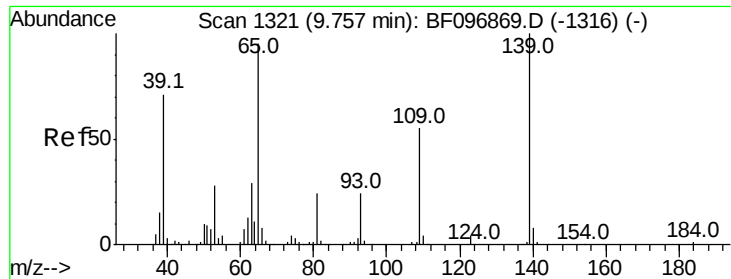
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#54
 Dibenzofuran
 Concen: 44.377 ng
 RT: 9.81 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.1	30.6	45.8	
169	13.1	10.8	16.2	





#55

4-Nitrophenol

Concen: 79.009 ng

RT: 9.75 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

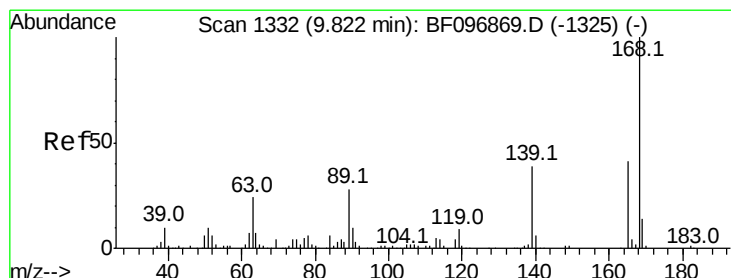
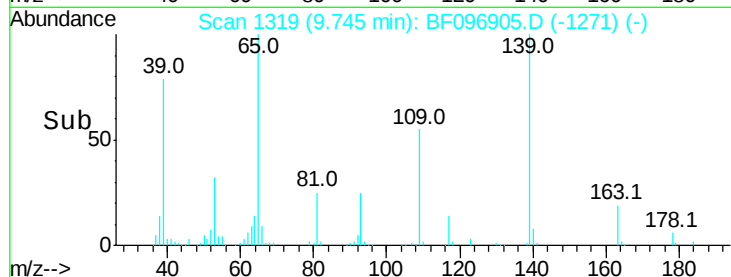
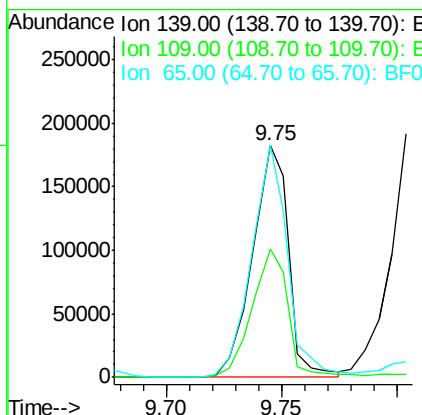
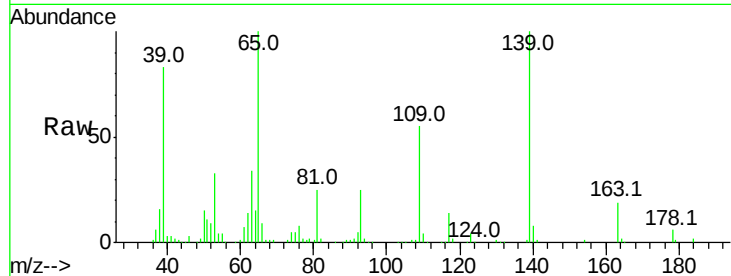
ClientSampled :

IDOC-S-02

Tot Ion:139	Resp:	198727
Ion Ratio	Lower	Upper
139 100		
109 55.4	34.1	74.1
65 100.0	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 44.252 ng

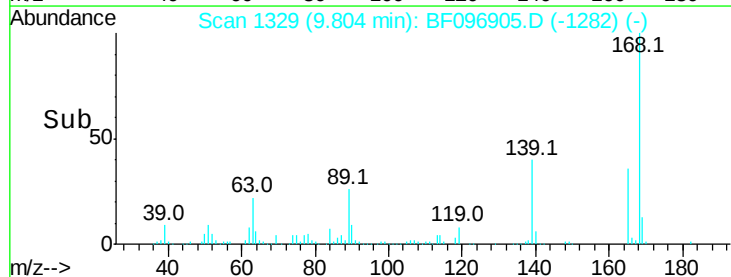
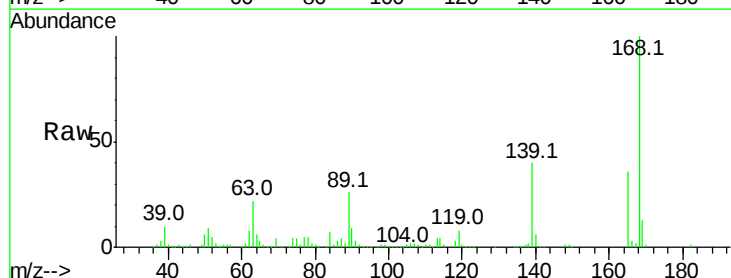
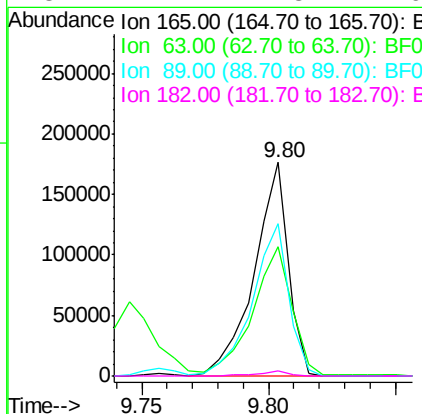
RT: 9.80 min Scan# 1329

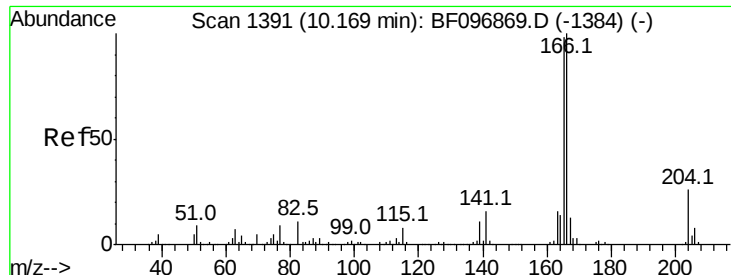
Delta R.T. -0.02 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:165	Resp:	165260
Ion Ratio	Lower	Upper
165 100		
63 60.3	25.4	38.0#
89 71.1	46.4	69.6#
182 2.2	1.8	2.6





#57

Fluorene

Concen: 45.535 ng

RT: 10.15 min Scan# 1388

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

ClientSampleId :

IDOC-S-02

Tot Ion:166 Resp: 499452

Ion Ratio Lower Upper

166 100

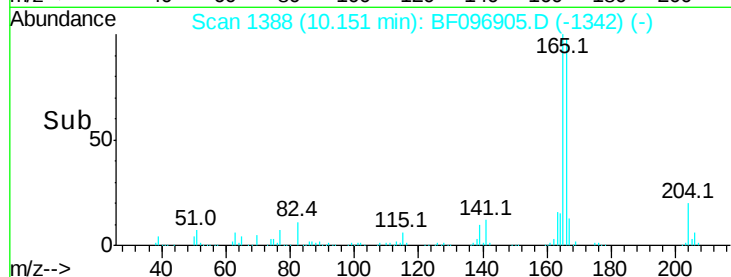
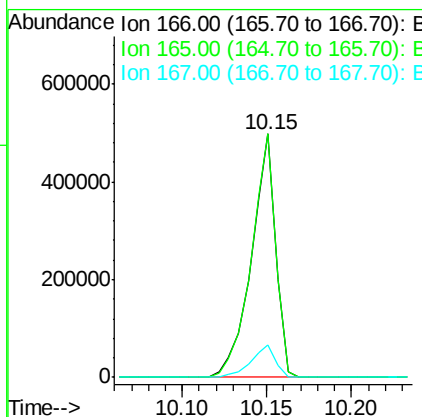
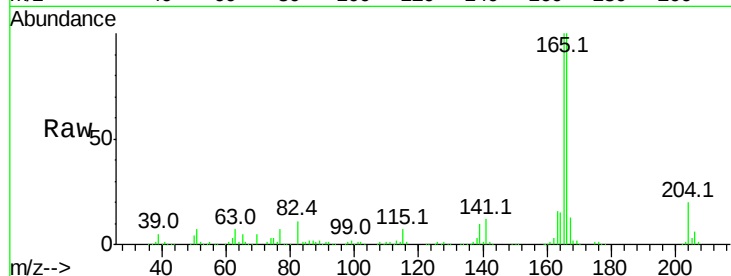
165 100.2 78.8 118.2

167 13.2 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.498 ng

RT: 9.93 min Scan# 1351

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:232 Resp: 120530

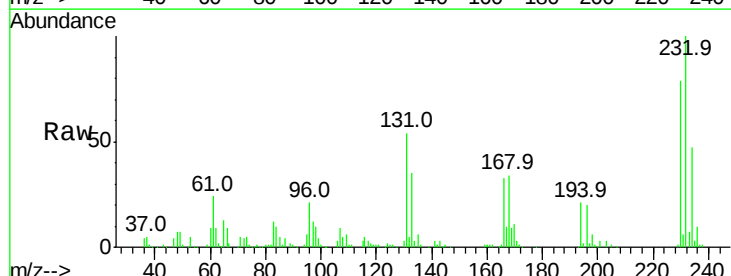
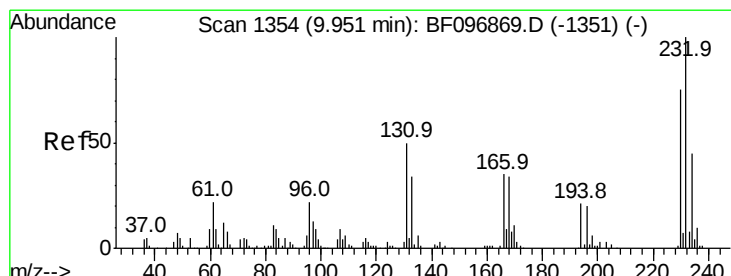
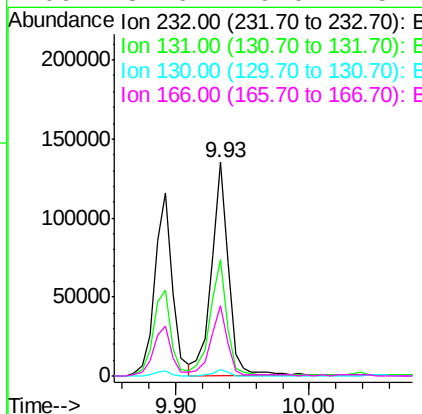
Ion Ratio Lower Upper

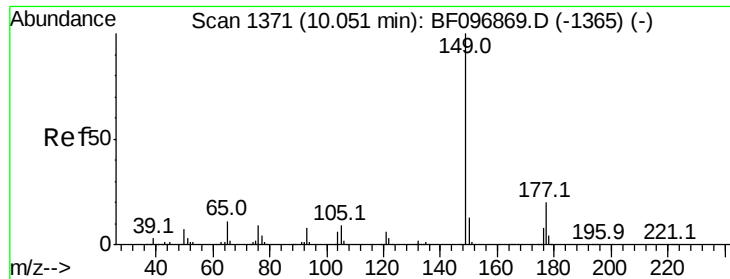
232 100

131 55.4 44.8 67.2

130 2.7 2.3 3.5

166 32.6 29.0 43.4





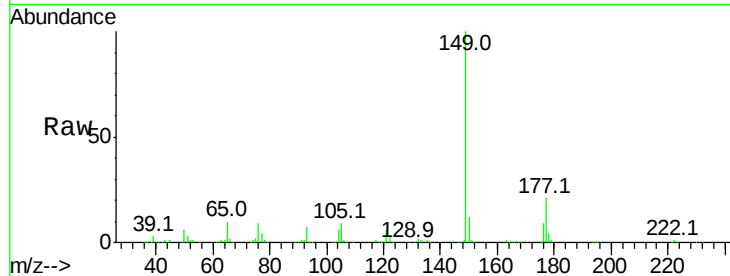
#59
Diethylphthalate
Concen: 42.987 ng
RT: 10.04 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

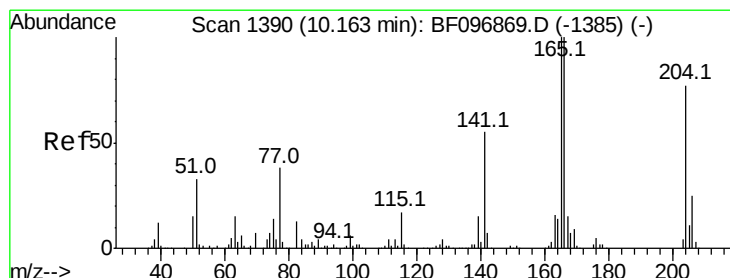
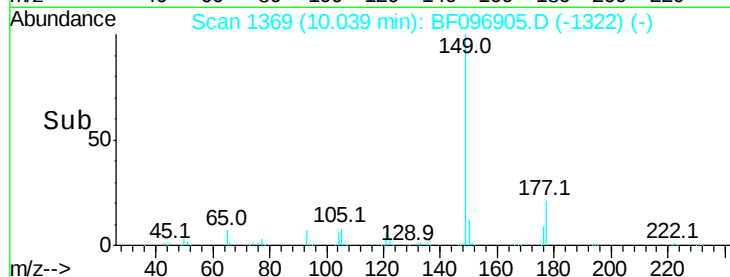
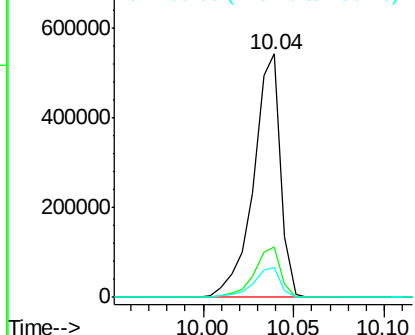
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.1	10.2	15.2

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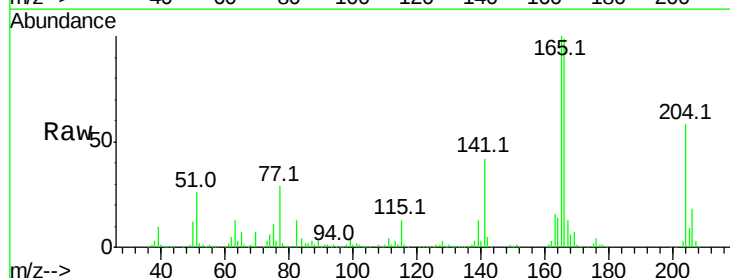


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

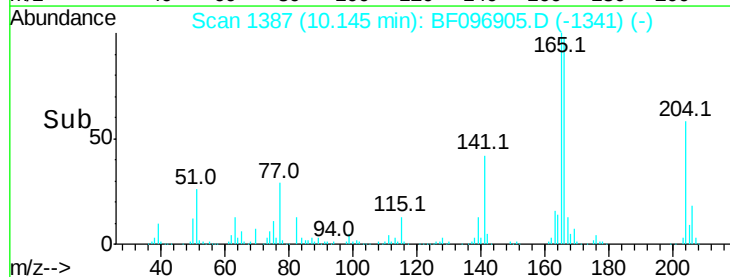
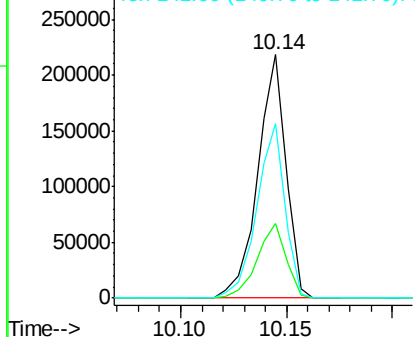


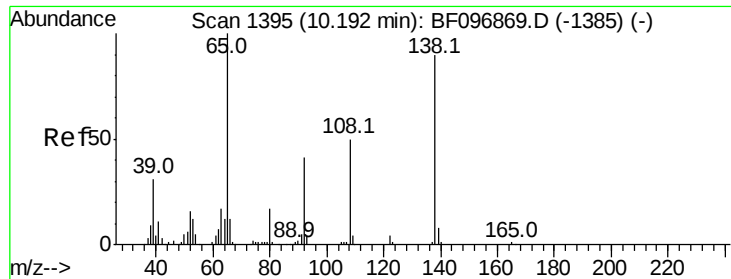
#60
4-Chlorophenyl-phenylether
Concen: 44.693 ng
RT: 10.14 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.7	26.2	39.2
141	71.4	60.8	91.2



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





#61

4-Nitroaniline

Concen: 47.418 ng

RT: 10.17 min Scan# 1392

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

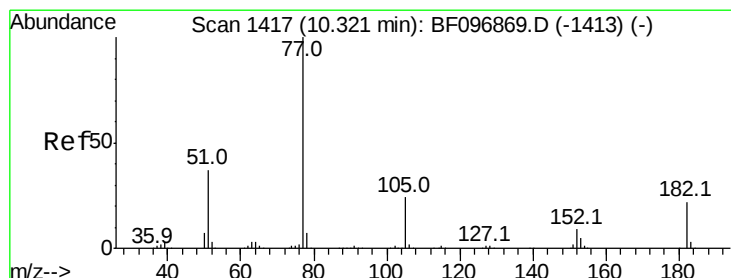
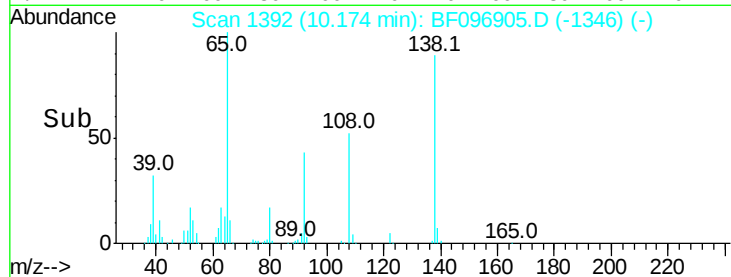
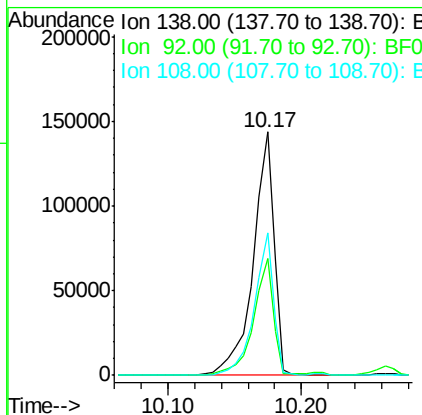
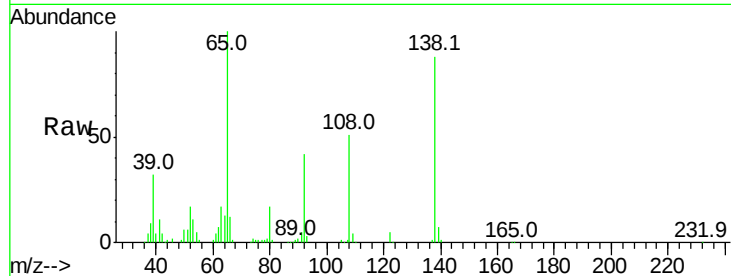
ClientSampleId :

IDOC-S-02

Tot Ion:	138	Resp:	153305
Ion Ratio	Lower	Upper	
138	100		
92	48.2	21.8	61.8
108	58.4	42.3	82.3

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#62

Azobenzene

Concen: 47.272 ng

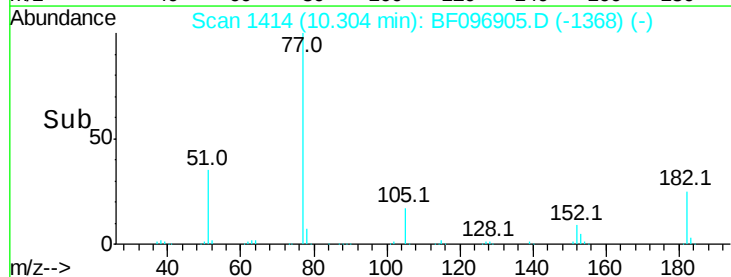
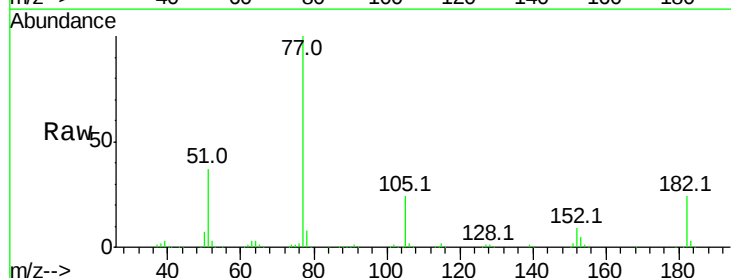
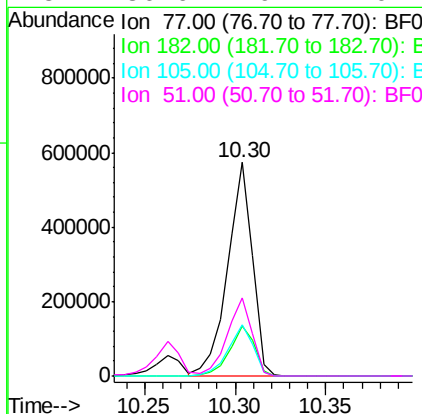
RT: 10.30 min Scan# 1414

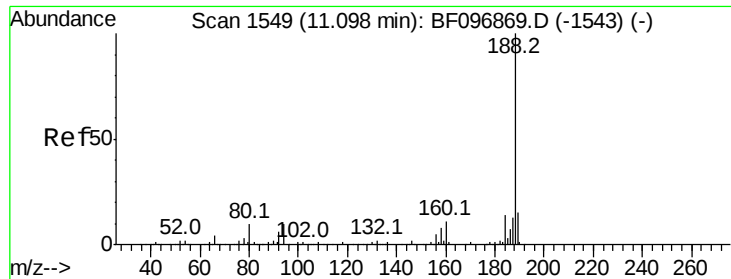
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	77	Resp:	544720
Ion Ratio	Lower	Upper	
77	100		
182	23.6	0.1	40.1
105	24.1	3.6	43.6
51	36.6	9.4	49.4





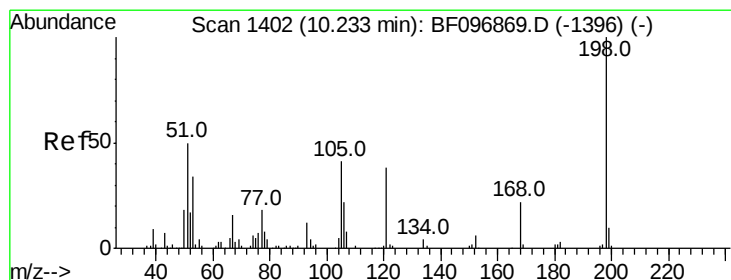
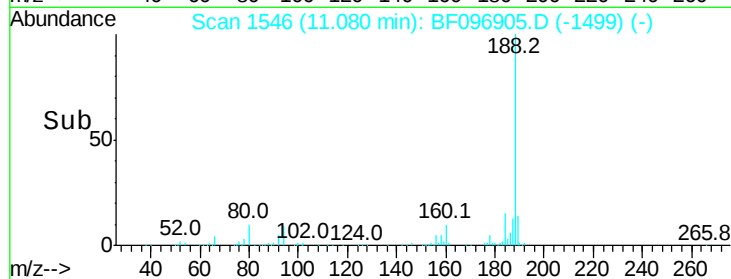
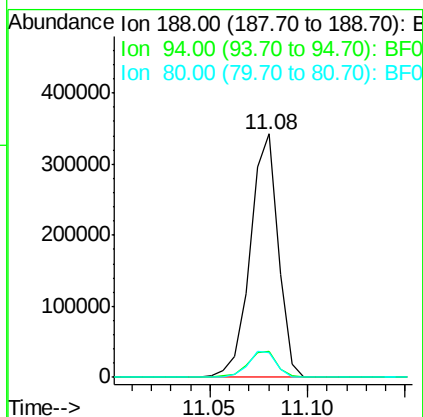
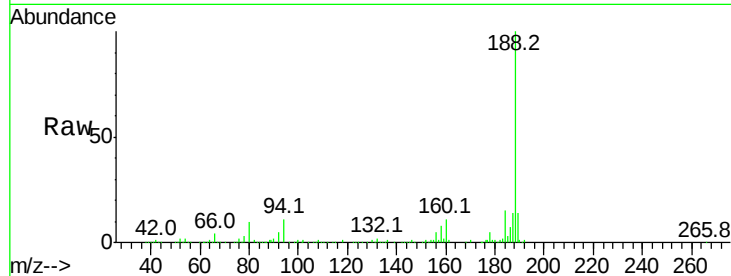
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.08 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
188	100	340115		
94	10.8		9.4	14.2
80	10.1		10.2	15.2#

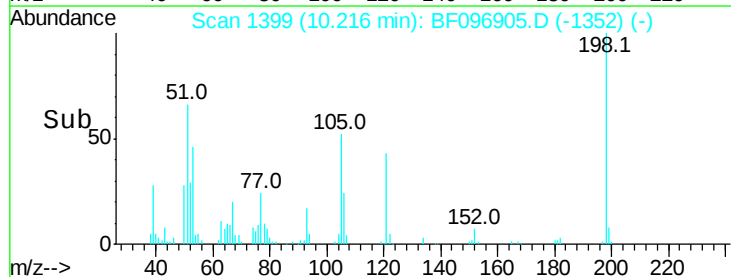
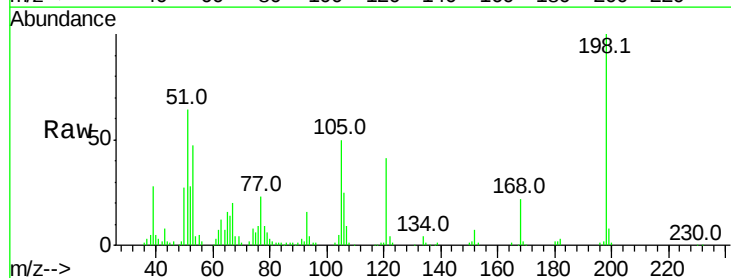
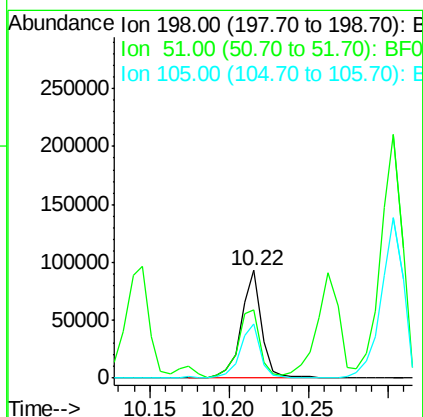
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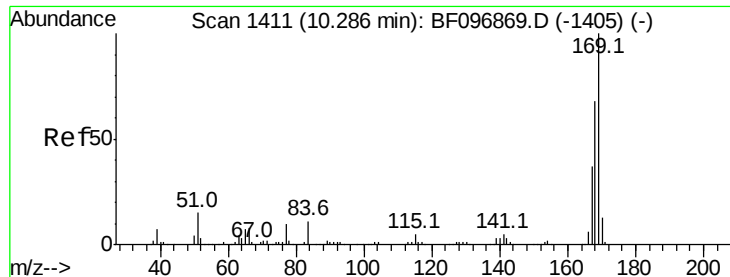
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.345 ng
RT: 10.22 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81884		
51	63.5		53.2	93.2
105	50.2		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.754 ng

RT: 10.26 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

ClientSampleId :

IDOC-S-02

Tot Ion:169 Resp: 471161

Ion Ratio Lower Upper

169 100

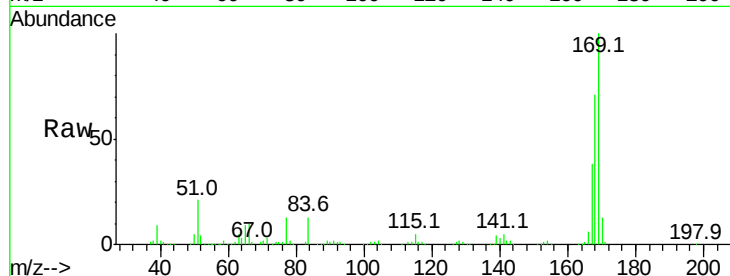
168 70.7 53.2 79.8

167 38.0 29.5 44.3

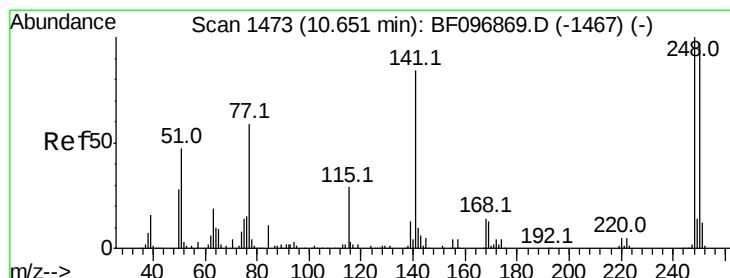
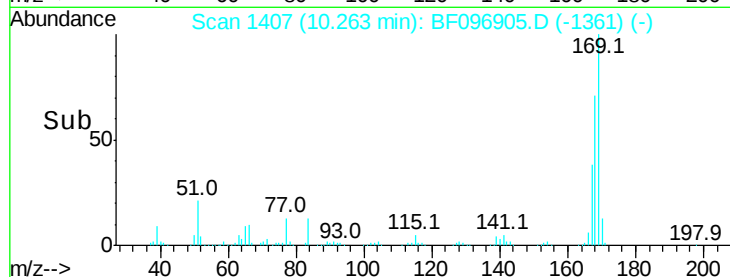
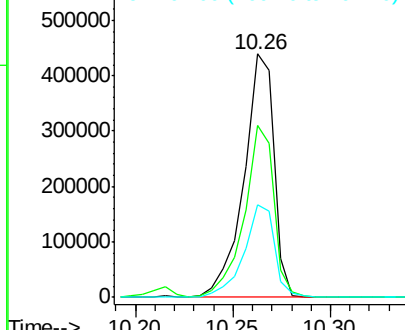
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.143 ng

RT: 10.63 min Scan# 1469

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

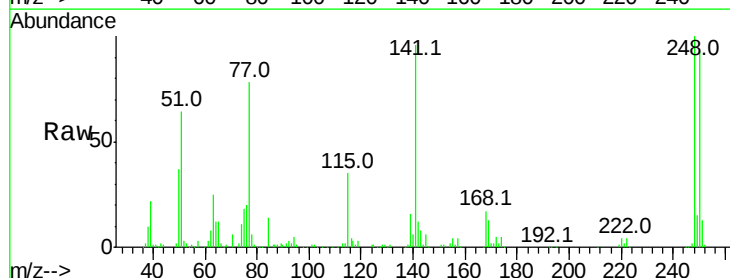
Tgt Ion:248 Resp: 135921

Ion Ratio Lower Upper

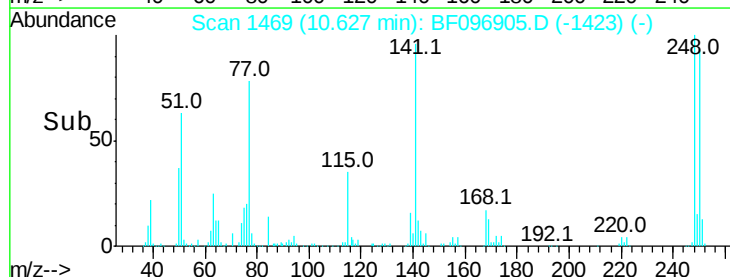
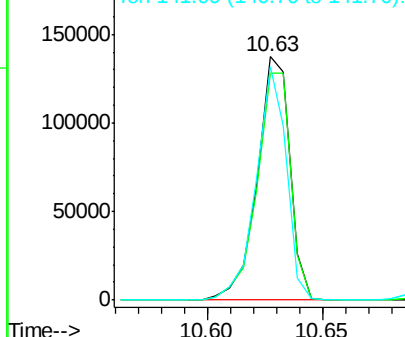
248 100

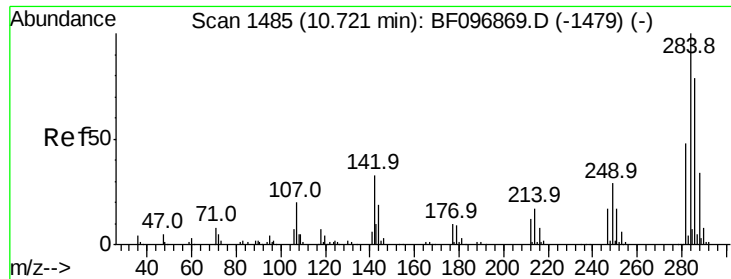
250 93.2 76.8 115.2

141 95.8 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: 37.459 ng

RT: 10.70 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

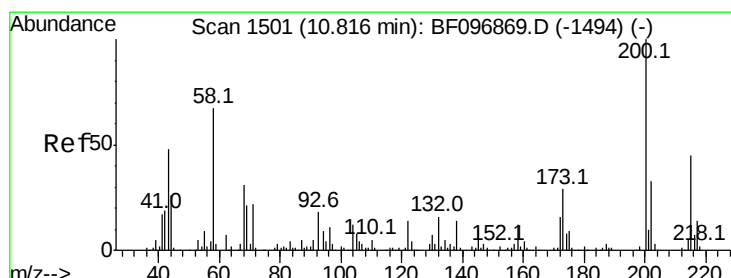
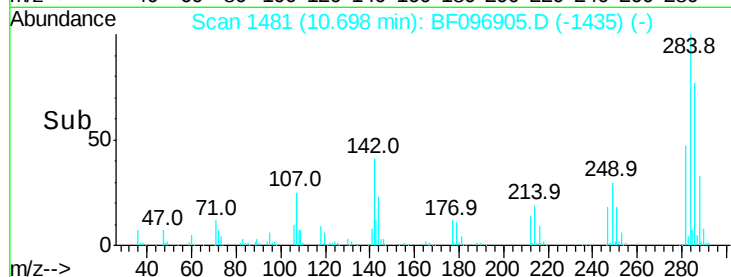
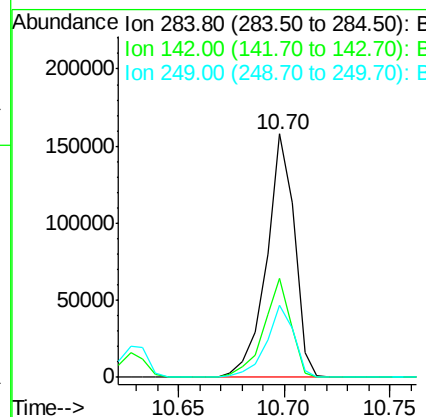
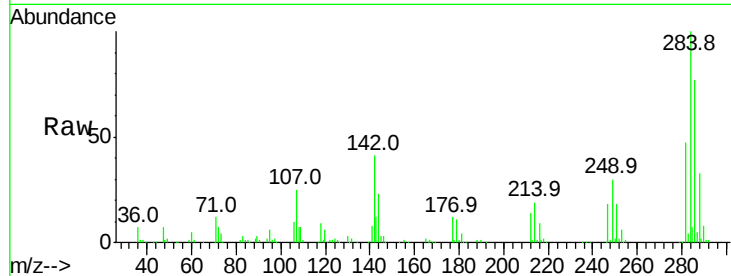
ClientSampleId :

IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
284	100	144871		
142	40.7	22.8	34.2#	
249	29.5	24.0	36.0	

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#68

Atrazine

Concen: 39.626 ng

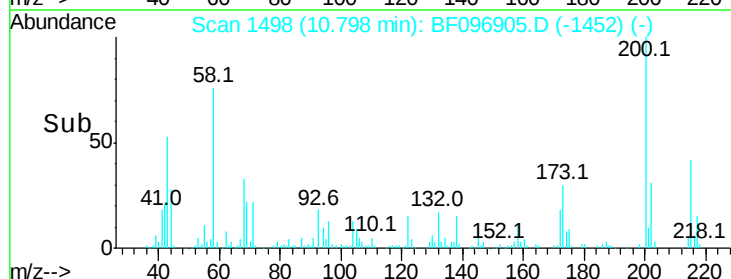
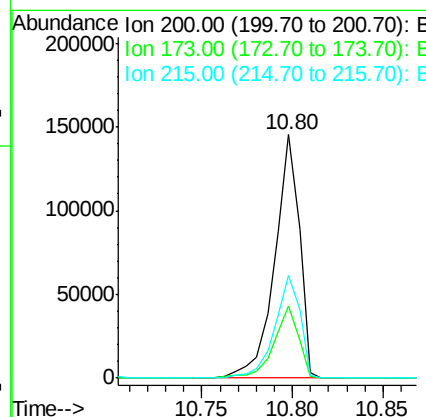
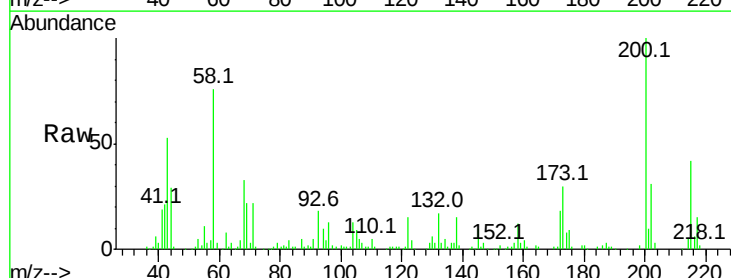
RT: 10.80 min Scan# 1498

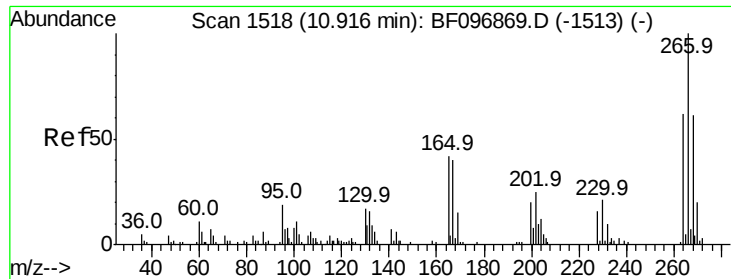
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	137255		
173	29.6	6.3	46.3	
215	42.2	27.2	67.2	





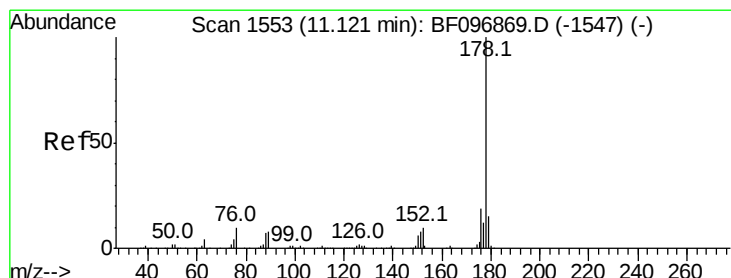
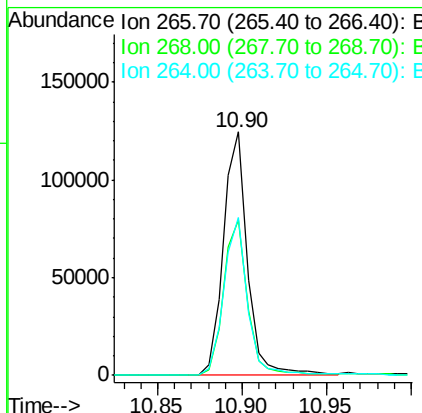
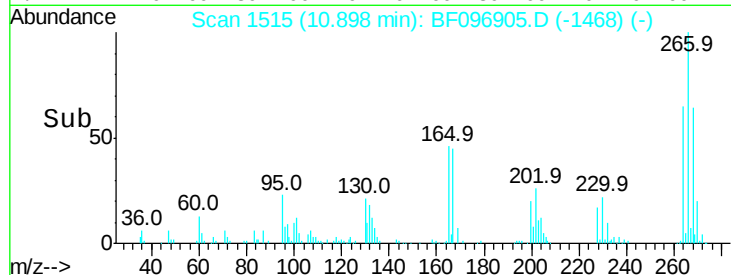
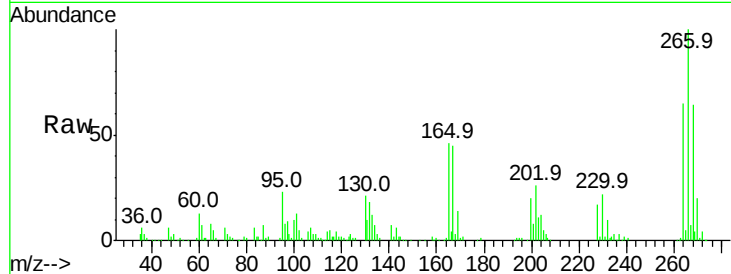
#69
 Pentachlorophenol
 Concen: 66.612 ng
 RT: 10.90 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
266	100	124455		
268	63.7	51.1	76.7	
264	64.6	51.7	77.5	

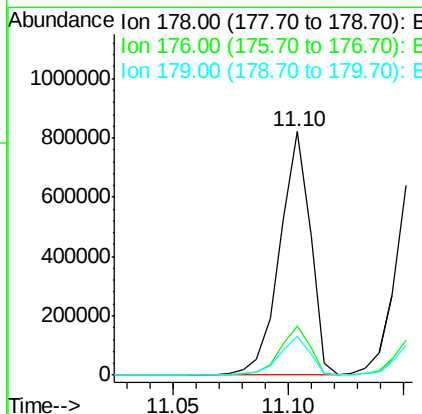
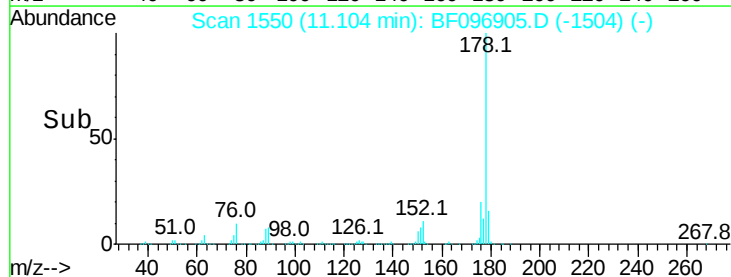
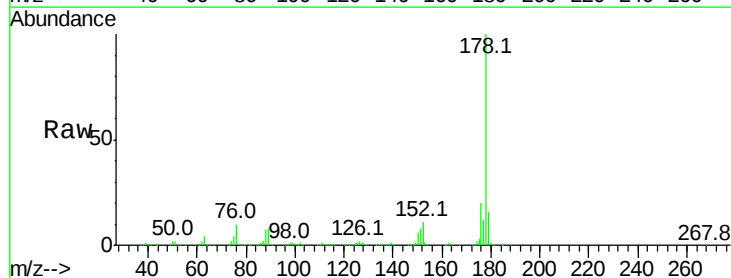
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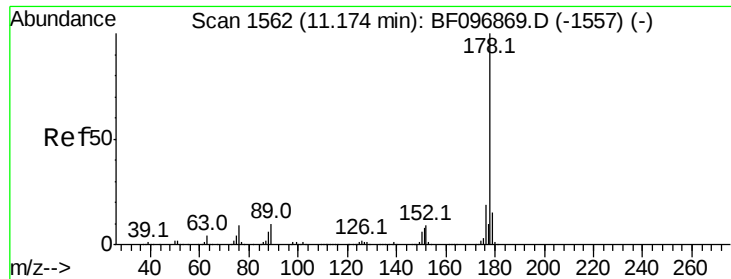
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#70
 Phenanthrene
 Concen: 40.549 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	749875		
176	20.0	16.2	24.4	
179	15.8	12.6	19.0	





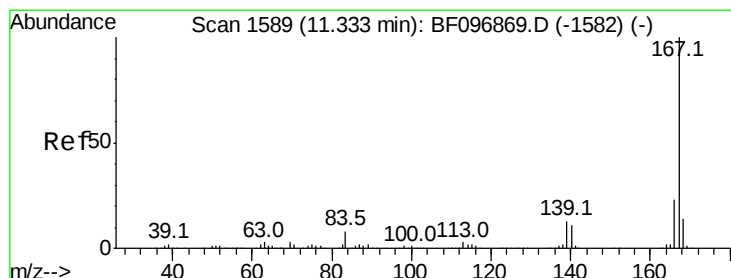
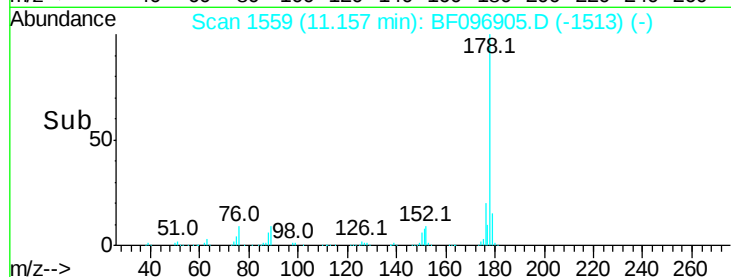
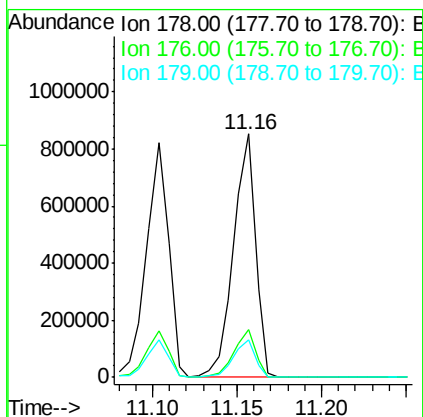
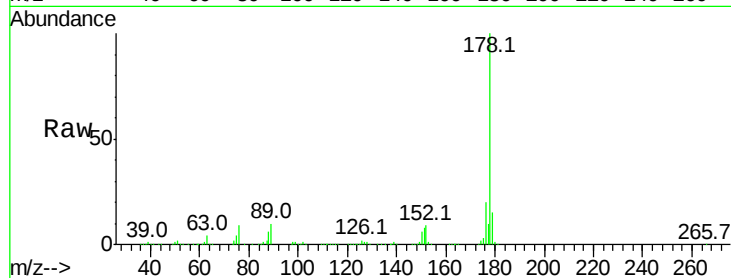
#71
 Anthracene
 Concen: 41.520 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	12.7	19.1

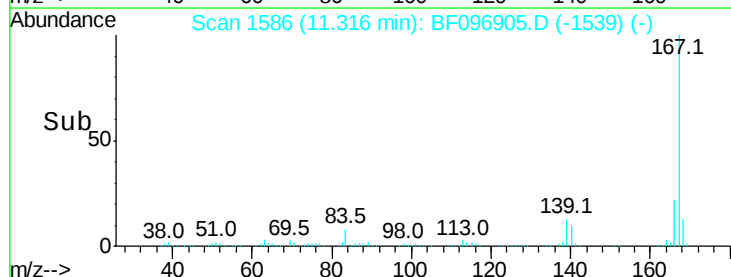
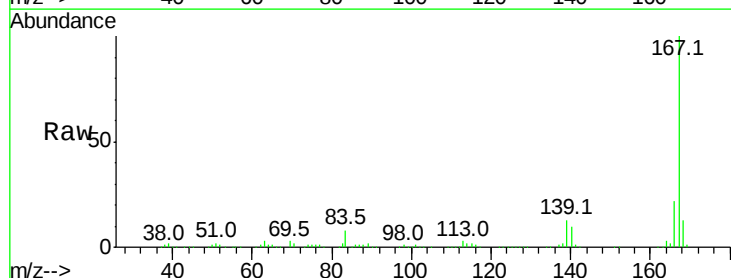
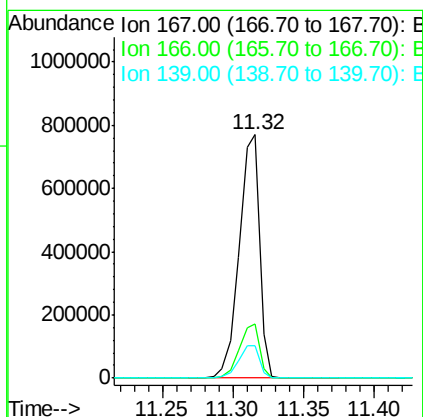
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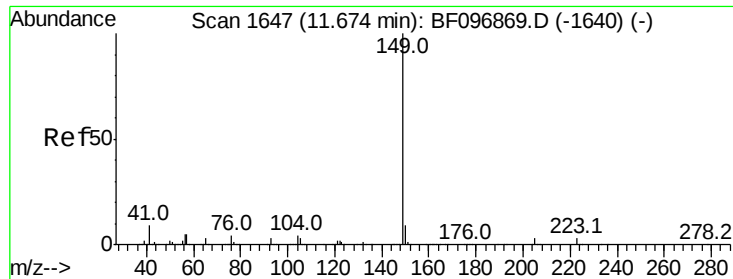
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#72
 Carbazole
 Concen: 42.739 ng
 RT: 11.32 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.3	11.7	17.5





#73

Di-n-butylphthalate

Concen: 35.980 ng

RT: 11.66 min Scan# 1644

Delta R.T. -0.02 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

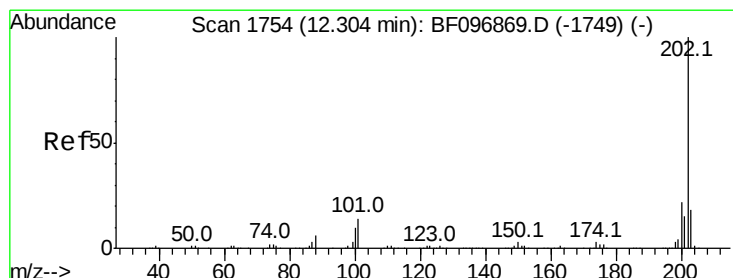
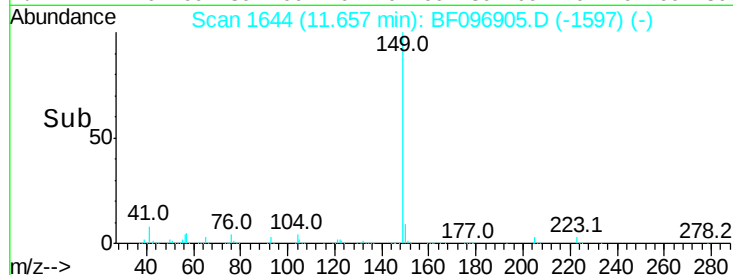
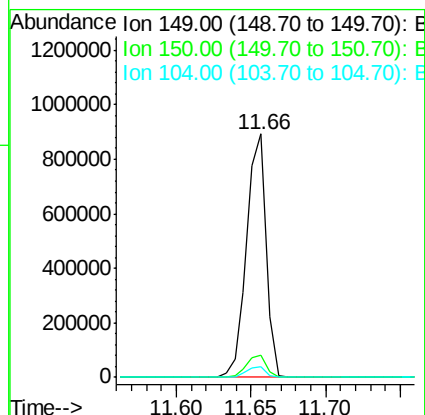
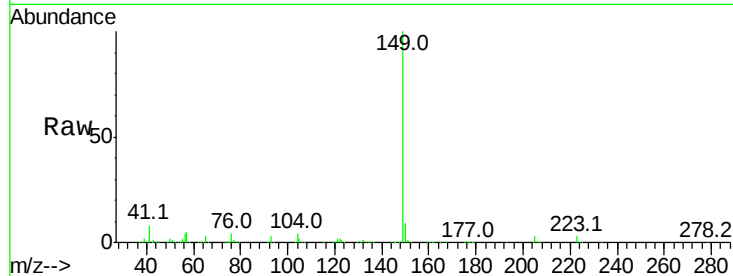
ClientSampleId :

IDOC-S-02

Tot Ion:	149	Resp:	811350
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.1	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 39.021 ng

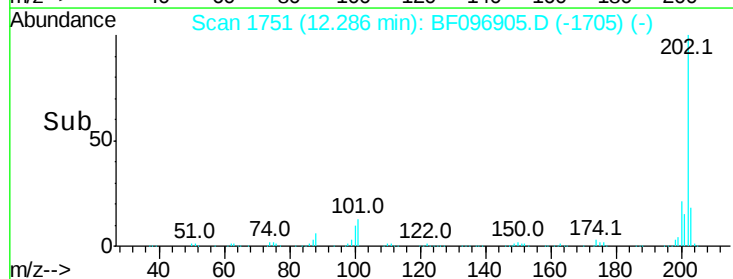
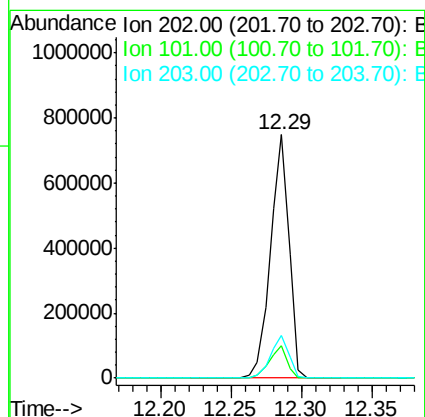
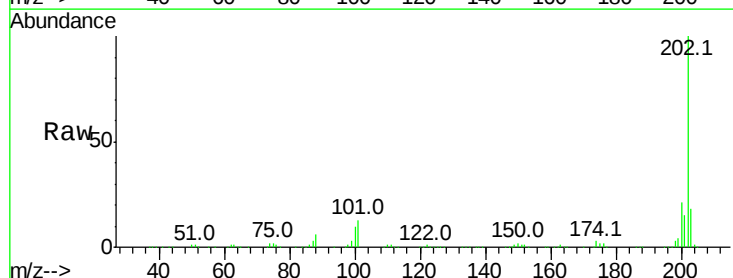
RT: 12.29 min Scan# 1751

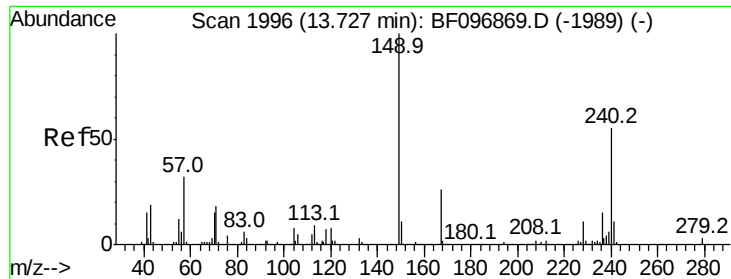
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	202	Resp:	690729
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.6	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: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

ClientSampleId :

IDOC-S-02

Tot Ion:240 Resp: 219585

Ion Ratio Lower Upper

240 100

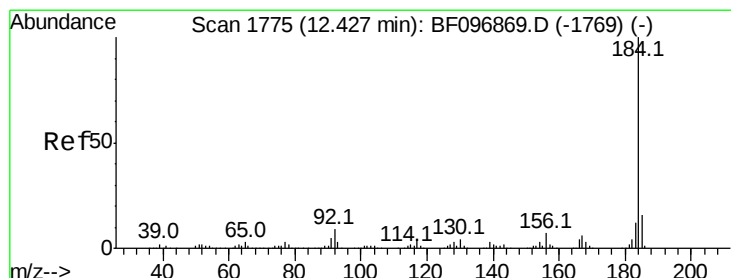
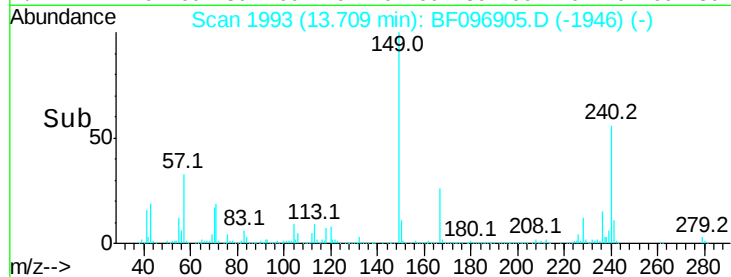
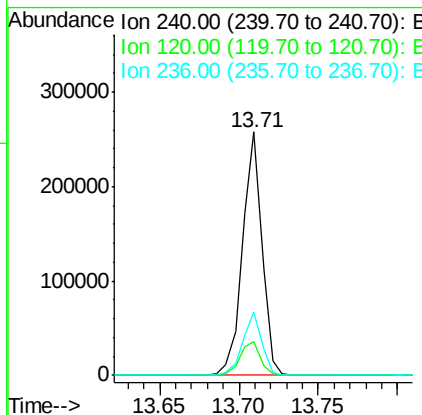
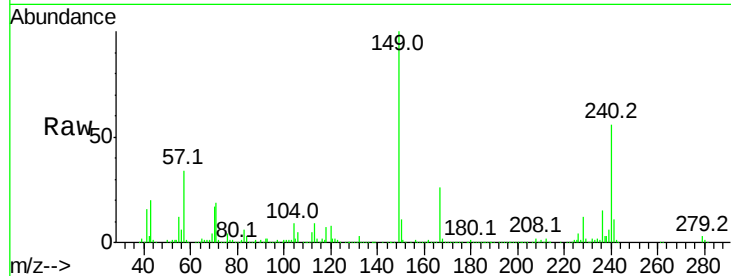
120 13.6 5.8 8.8#

236 26.2 20.5 30.7

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#76

Benzidine

Concen: 32.530 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096905.D

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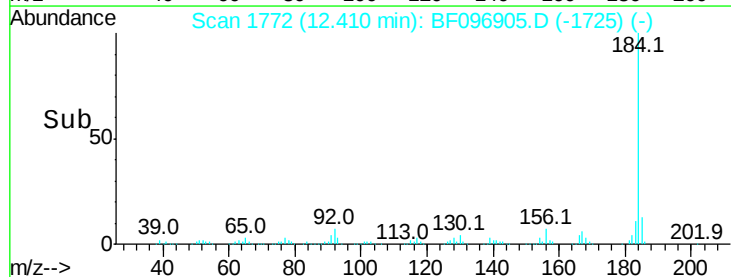
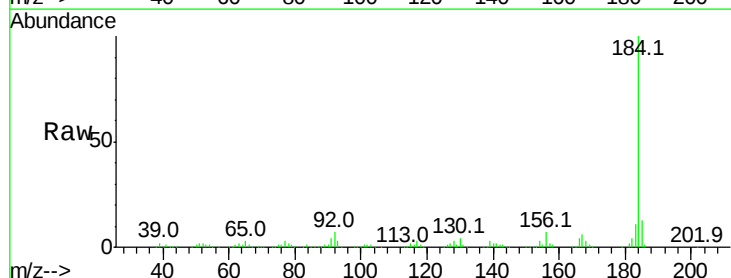
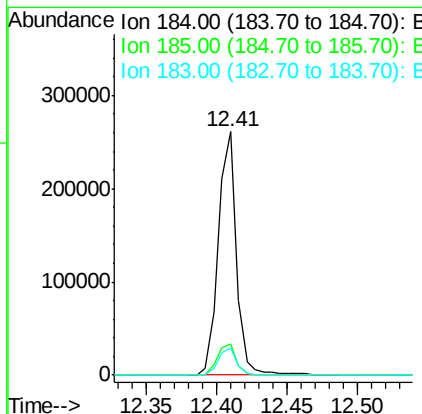
Tgt Ion:184 Resp: 234010

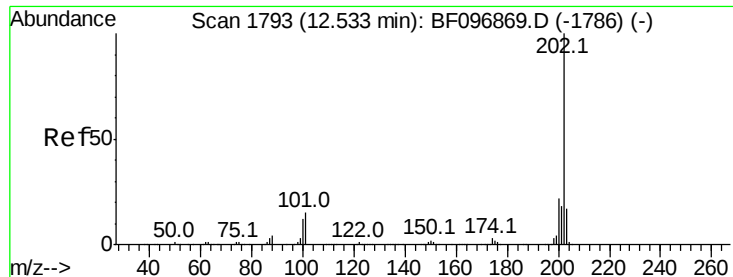
Ion Ratio Lower Upper

184 100

185 12.9 15.5 23.3#

183 11.2 9.8 14.6





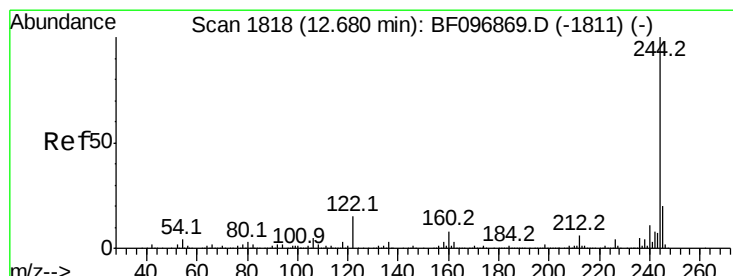
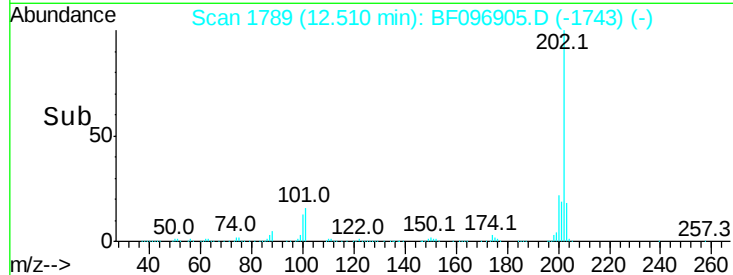
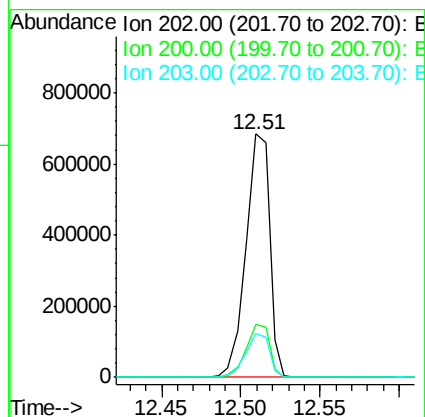
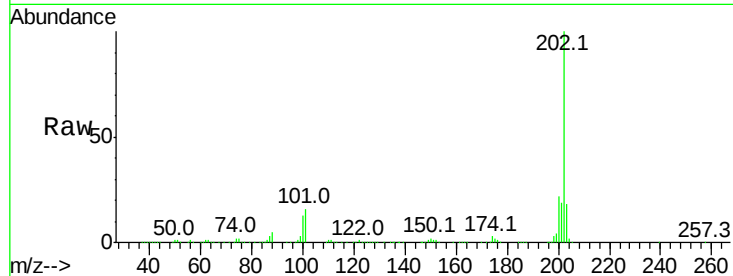
#77
Pvrene
Concen: 35.707 ng
RT: 12.51 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.1	14.4	21.6

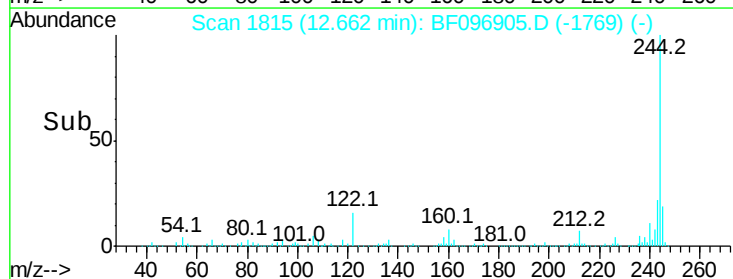
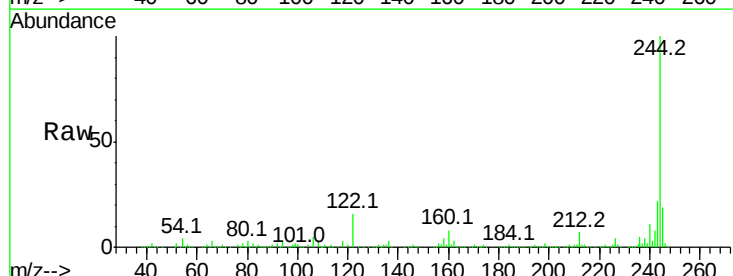
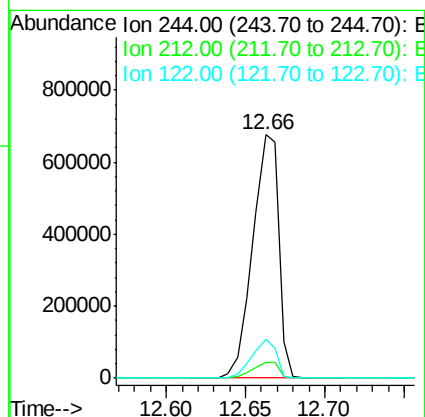
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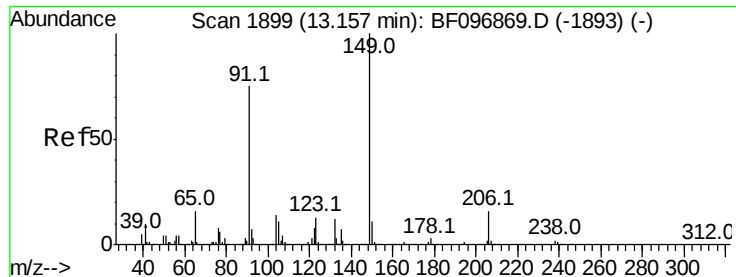
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#78
Terphenyl-d14
Concen: 61.121 ng
RT: 12.66 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.8	10.3	15.5





#79

Butylbenzylphthalate

Concen: 36.493 ng

RT: 13.14 min Scan# 1896

Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

ClientSampleId :

IDOC-S-02

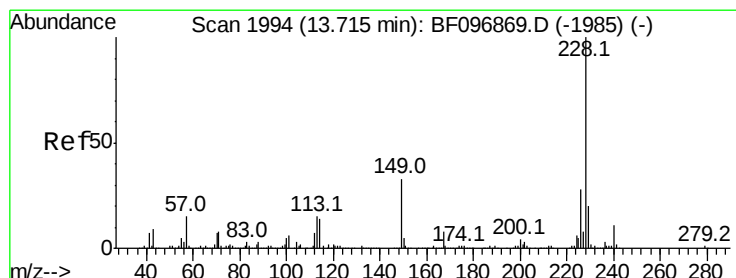
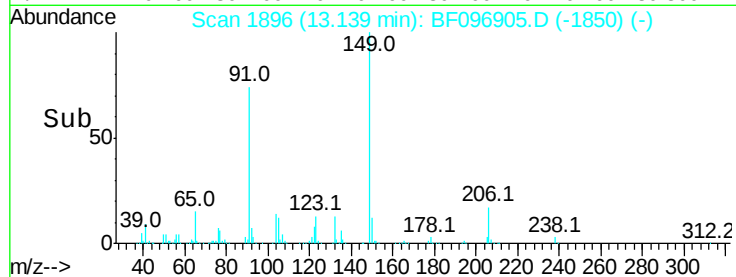
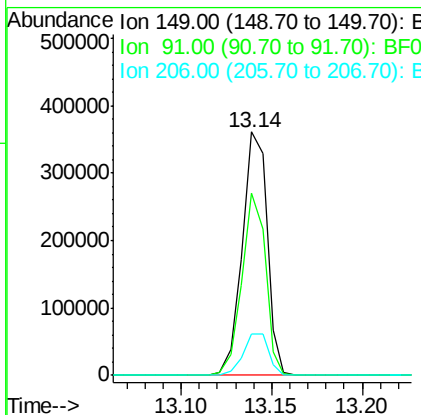
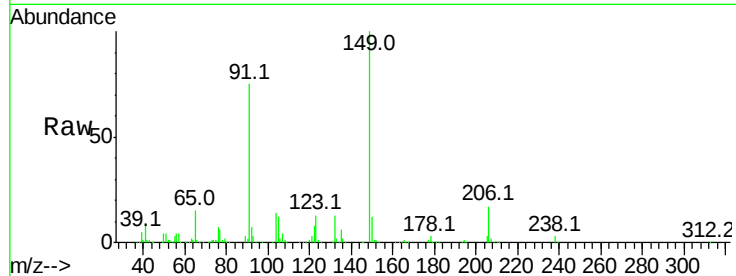
Tot Ion:149 Resp: 345537
Ion Ratio Lower Upper

149	100		
91	74.6	45.0	67.4#
206	16.9	17.0	25.6#

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#80

Benzo(a)anthracene

Concen: 42.004 ng

RT: 13.70 min Scan# 1991

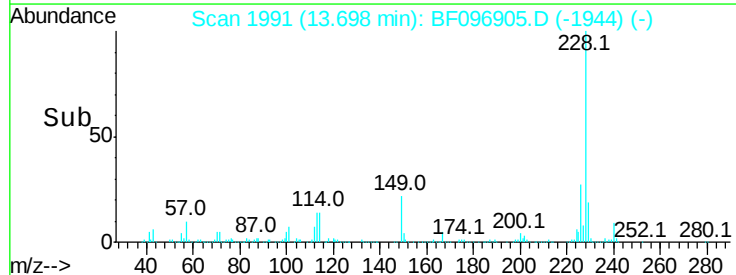
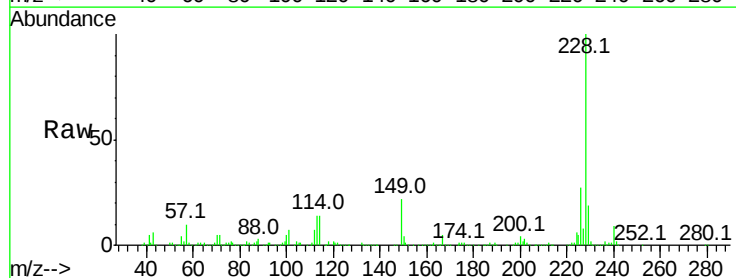
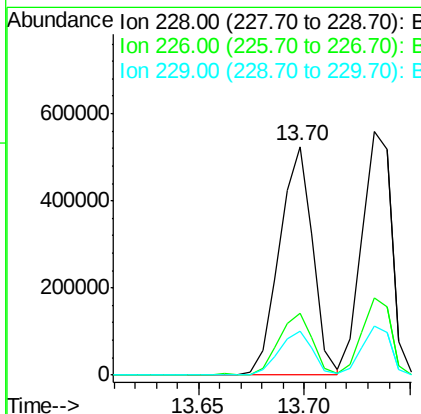
Delta R.T. -0.02 min

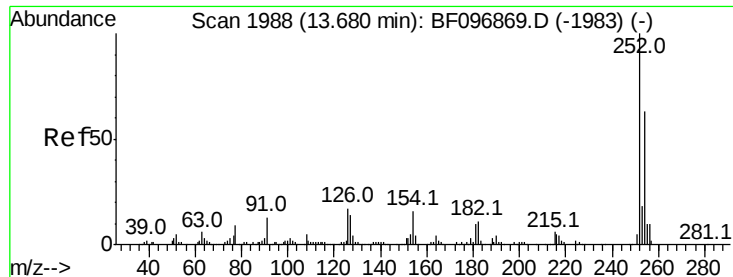
Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:228 Resp: 574693
Ion Ratio Lower Upper

228	100		
226	27.3	22.6	33.8
229	19.5	16.3	24.5





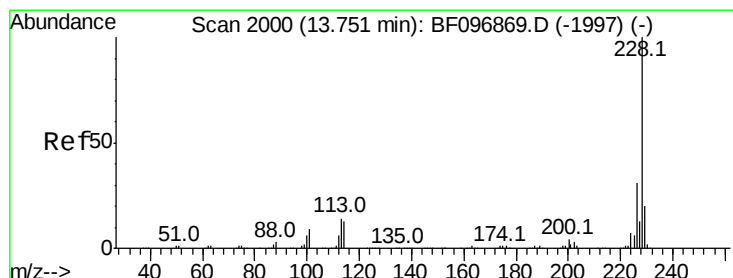
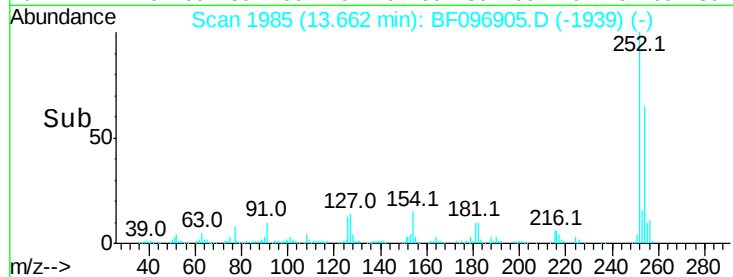
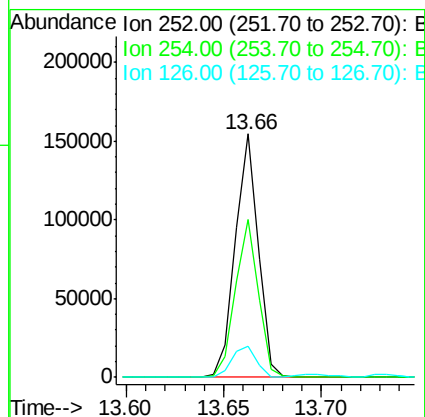
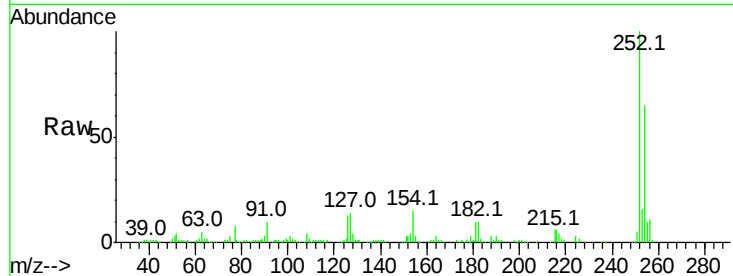
#81
 3,3'-Dichlorobenzidine
 Concen: 25.758 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.5	77.3
126	12.9	15.8	23.8#

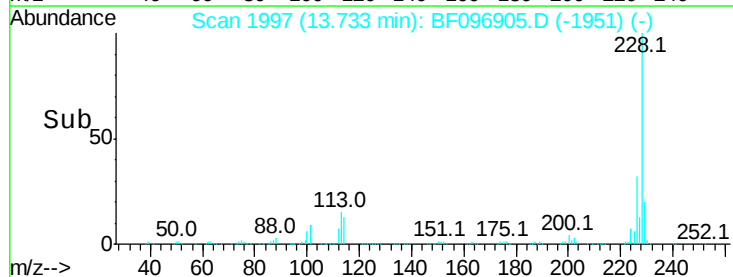
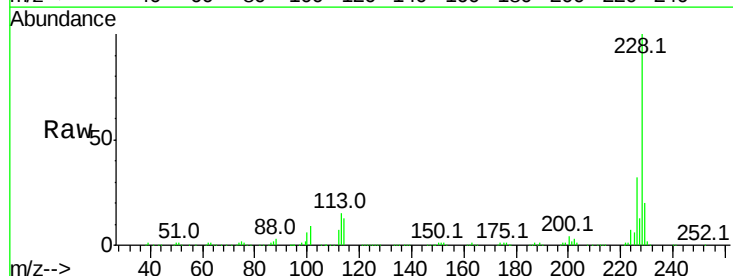
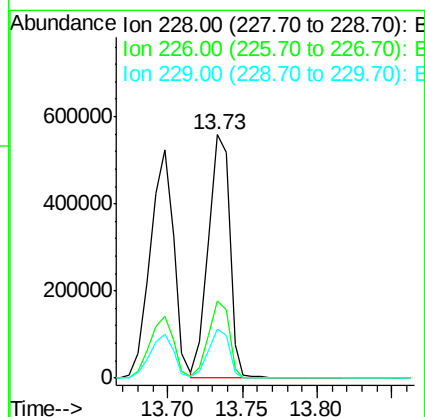
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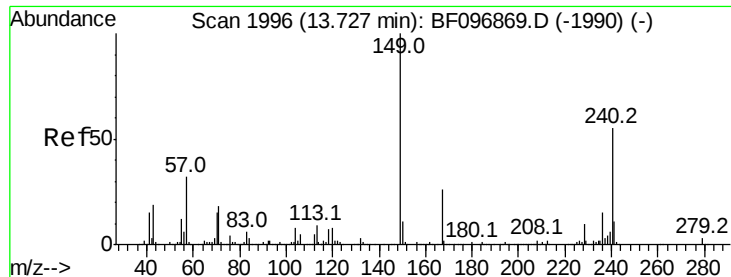
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#82
 Chrysene
 Concen: 40.898 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.991 ng

RT: 13.71 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

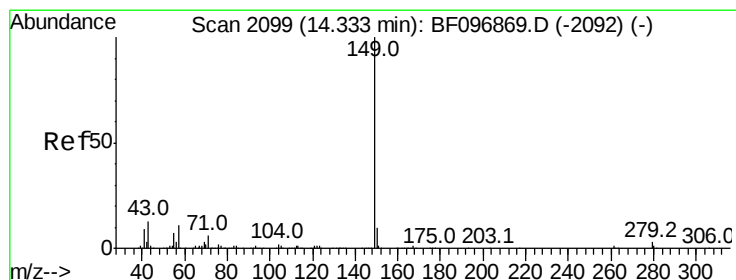
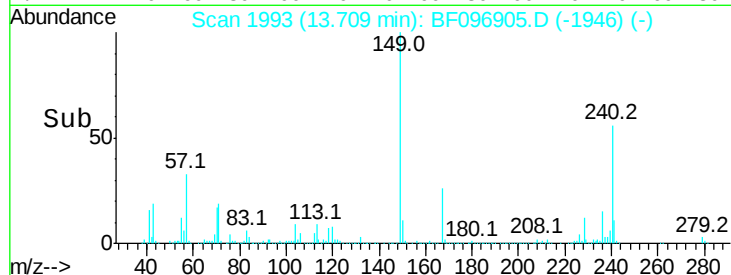
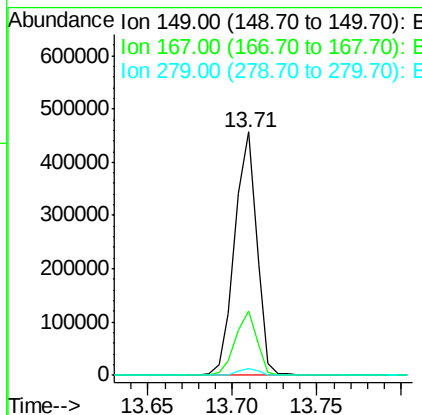
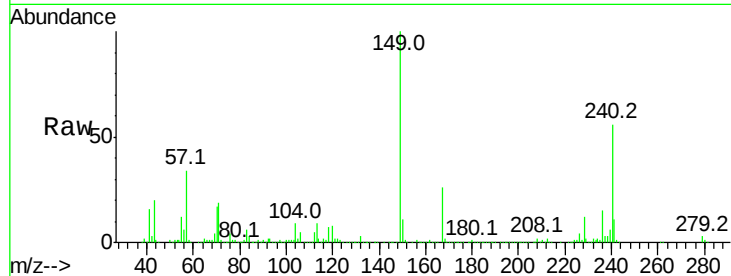
ClientSampleId :

IDOC-S-02

Tot Ion:	149	Resp:	415014
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	2.9	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 40.104 ng

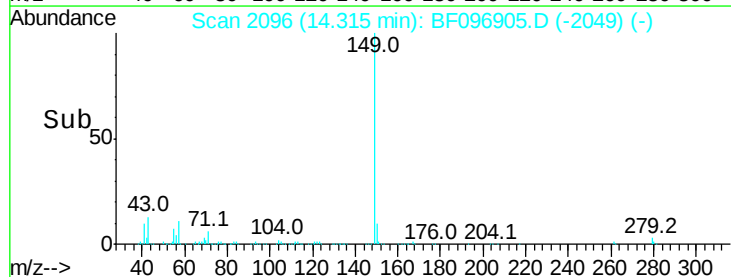
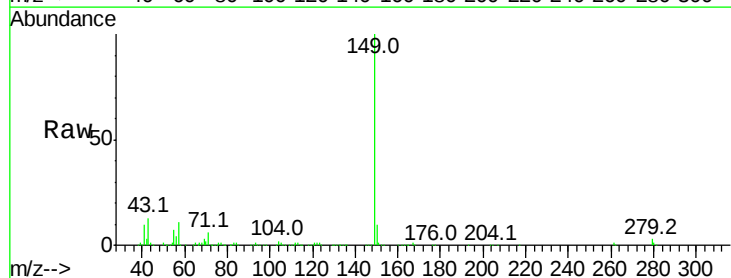
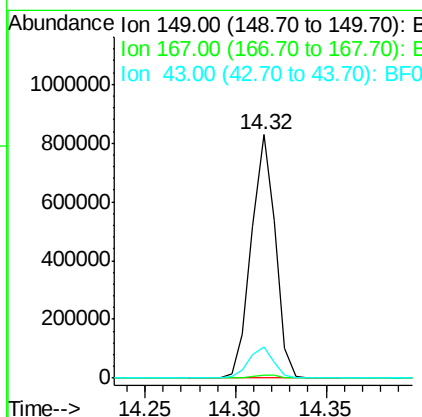
RT: 14.32 min Scan# 2096

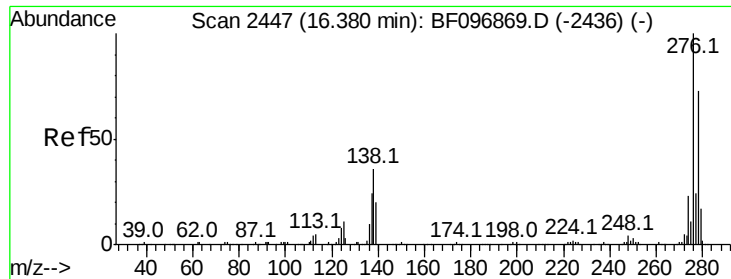
Delta R.T. -0.02 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	149	Resp:	764419
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.5	8.5	12.7





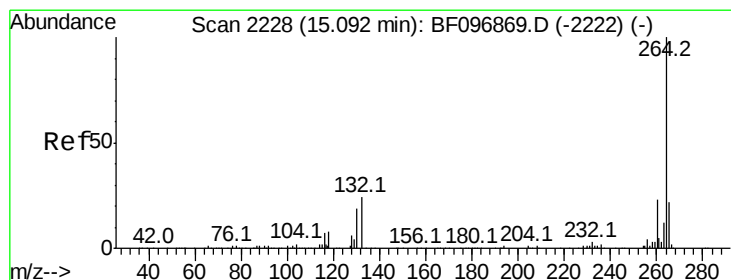
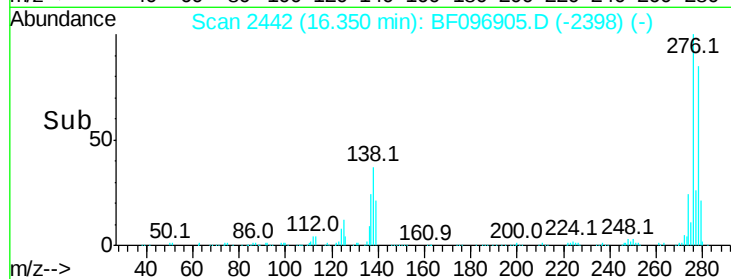
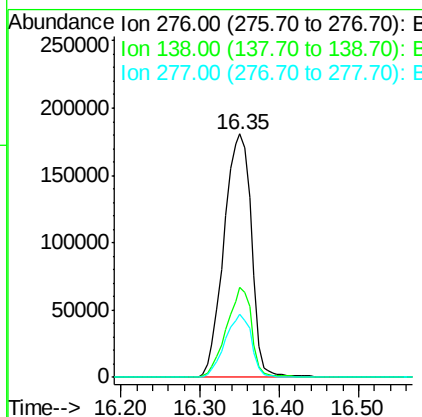
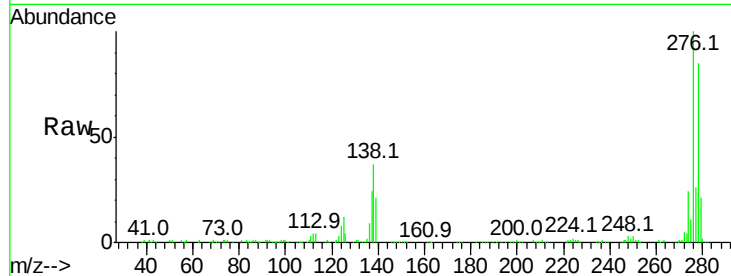
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.323 ng
 RT: 16.35 min Scan# 2442
 Delta R.T. -0.04 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	27.8	41.6
277	25.0	20.2	30.4

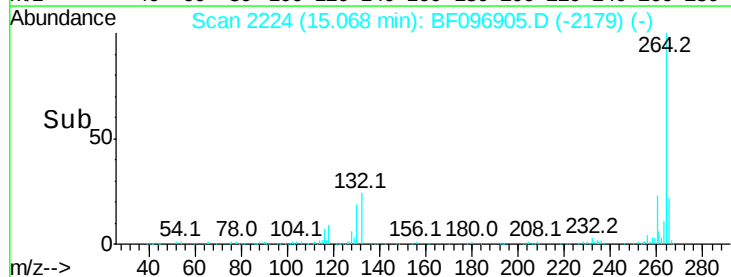
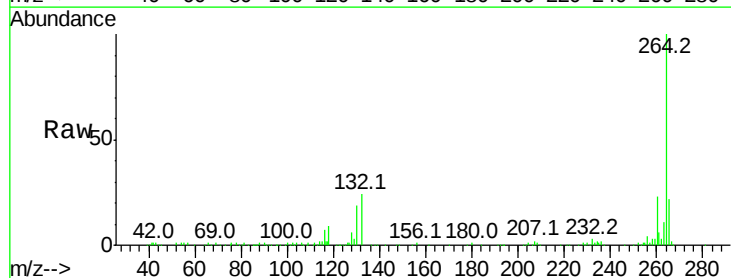
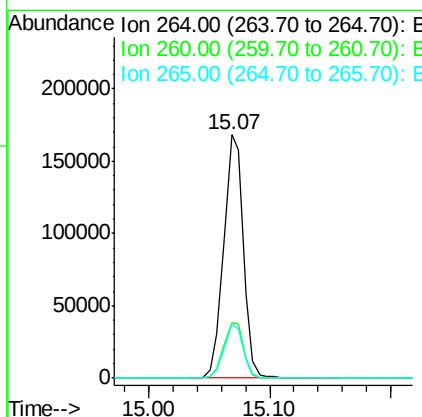
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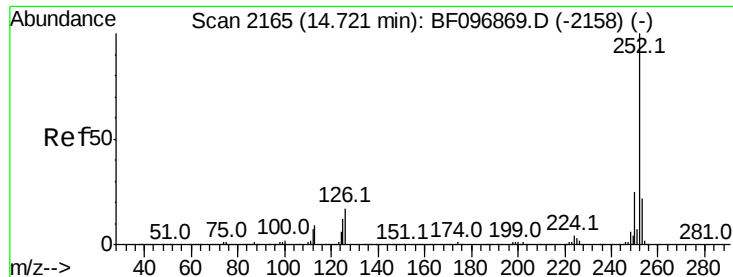
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.815 ng

RT: 14.70 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Instrument :

BNA_F

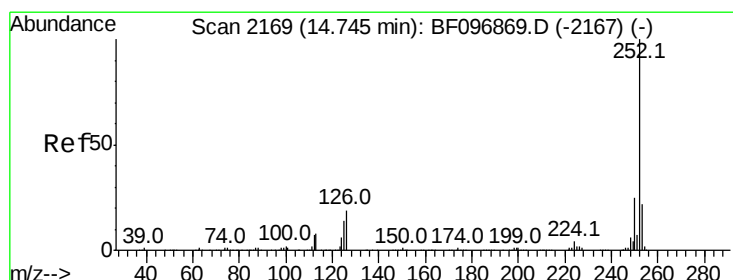
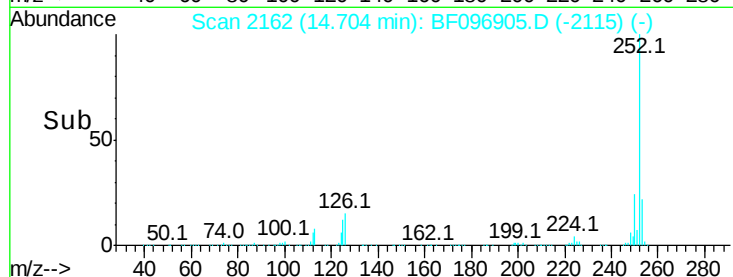
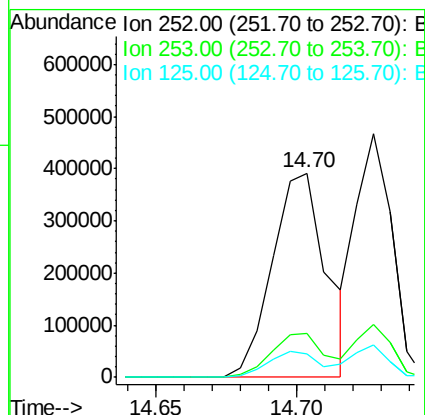
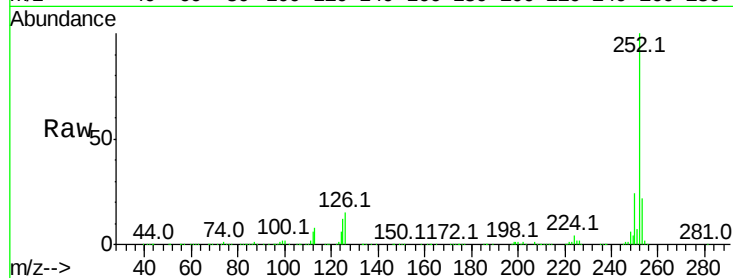
ClientSampleId :

IDOC-S-02

Tot Ion:	252	Resp:	522778
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.1	27.1
125	11.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 38.785 ng

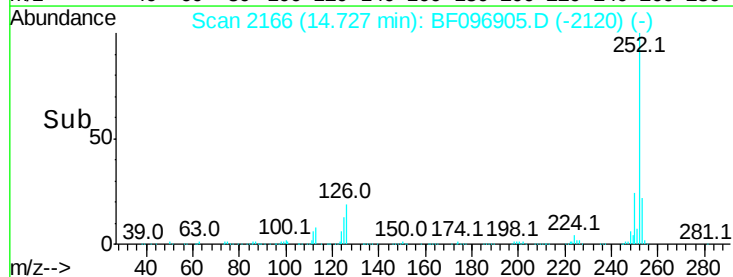
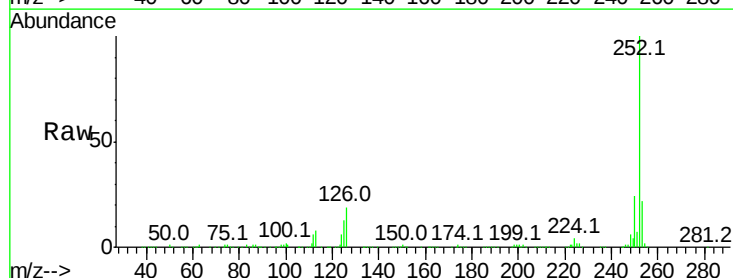
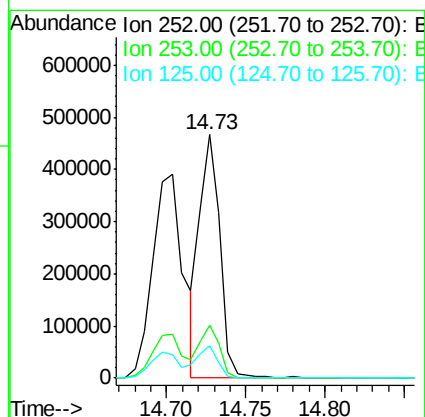
RT: 14.73 min Scan# 2166

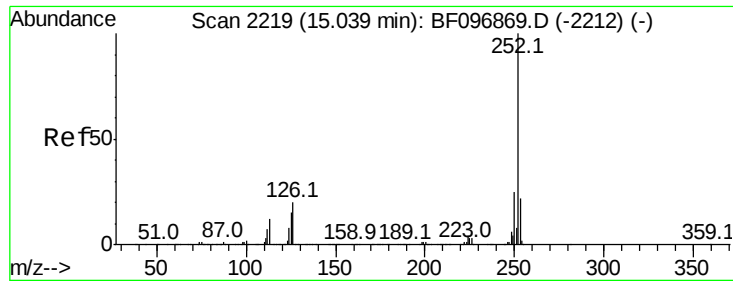
Delta R.T. -0.03 min

Lab File: BF096905.D

Acq: 20 Jul 2017 14:55

Tgt Ion:	252	Resp:	419084
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	13.1	13.1	19.7#





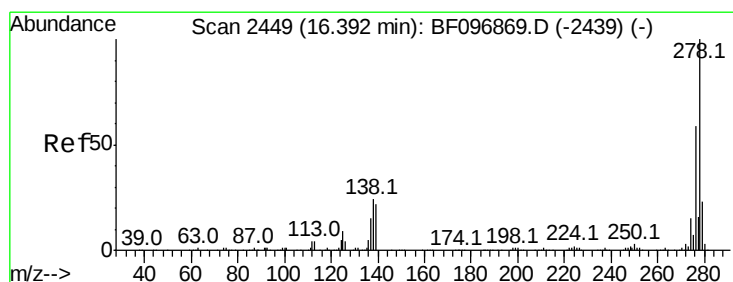
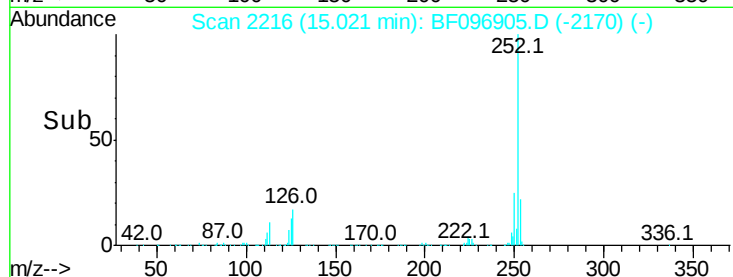
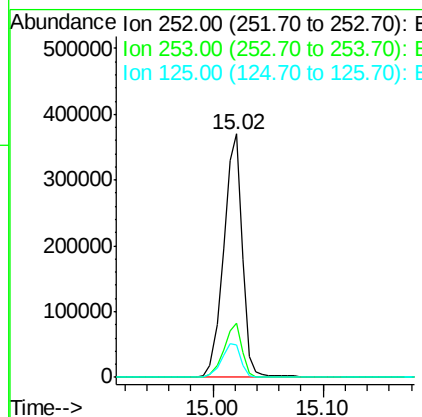
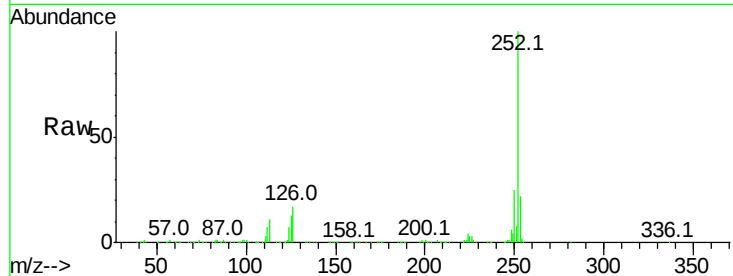
#89
Benzo(a)pyrene
Concen: 41.642 ng
RT: 15.02 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Instrument :
BNA_F
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	13.4	11.0	16.4

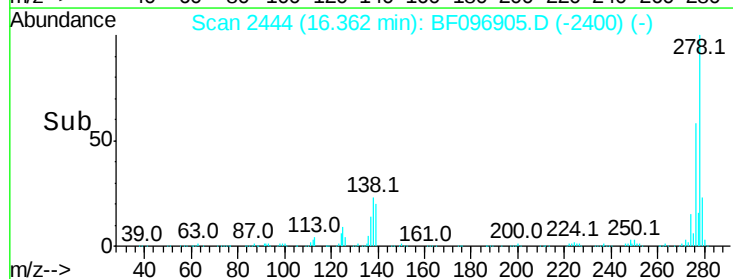
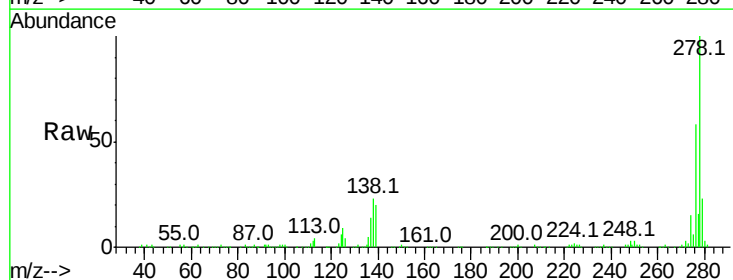
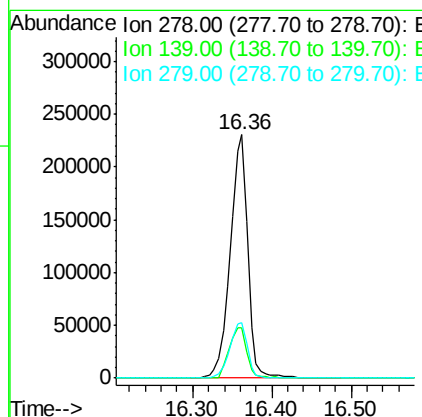
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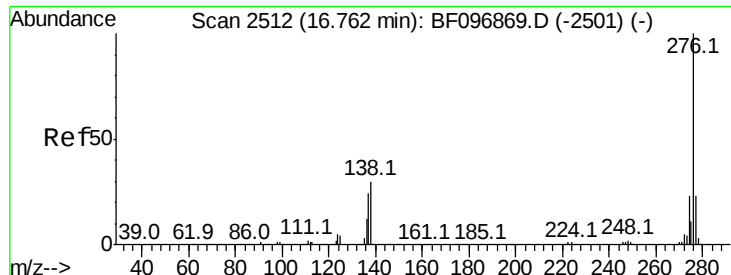
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.614 ng
RT: 16.36 min Scan# 2444
Delta R.T. -0.04 min
Lab File: BF096905.D
Acq: 20 Jul 2017 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.6	24.8
279	22.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.516 ng
 RT: 16.73 min Scan# 2506
 Delta R.T. -0.05 min
 Lab File: BF096905.D
 Acq: 20 Jul 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	28.4	25.4	38.0

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