

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
 Data File : BF096570.D
 Acq On : 7 Jul 2017 20:24
 Operator : SJ/MA
 Sample : PB100474BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Manual Integrations
 APPROVED

mohammad
 7/10/2017 2:22:31 PM

Quant Time: Jul 08 00:21:38 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	101806	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	443068	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	199405	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	353867	20.00	ng	0.00
75) Chrysene-d12	13.84	240	235851	20.00	ng	0.00
86) Perylene-d12	15.23	264	211167	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	787053	114.11	ng	0.00
7) Phenol-d6	6.34	99	958563	113.04	ng	0.00
23) Nitrobenzene-d5	7.26	82	556522	75.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	204127	131.05	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1016115	87.13	ng	0.00
78) Terphenyl-d14	12.79	244	870391	78.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	97836	29.913	ng	# 75
3) Pyridine	3.08	79	275382	30.687	ng	# 64
4) n-Nitrosodimethylamine	3.02	42	165300	37.319	ng	# 86
6) Aniline	6.36	93	277651	25.334	ng	# 42
8) 2-Chlorophenol	6.49	128	287610	39.101	ng	# 99
9) Benzaldehyde	6.24	77	96319	18.150	ng	# 95
10) Phenol	6.35	94	347279	35.949	ng	# 83
11) bis(2-Chloroethyl)ether	6.43	93	275988	36.968	ng	# 92
12) 1,3-Dichlorobenzene	6.64	146	304413	39.470	ng	# 97
13) 1,4-Dichlorobenzene	6.72	146	305612	39.645	ng	# 97
14) 1,2-Dichlorobenzene	6.87	146	282445	39.906	ng	# 98
15) Benzyl Alcohol	6.84	79	234270	41.330	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	577523	38.052	ng	# 91
17) 2-Methylphenol	6.96	107	234414	39.989	ng	# 96
18) Hexachloroethane	7.21	117	108978	38.995	ng	# 79
19) n-Nitroso-di-n-propylamine	7.12	70	186320	36.883	ng	# 82
20) 3+4-Methylphenols	7.11	107	278083	42.532	ng	# 98
22) Acetophenone	7.10	105	373846	38.616	ng	# 96
24) Nitrobenzene	7.27	77	283056	36.594	ng	# 93
25) Isophorone	7.52	82	521840	36.502	ng	# 95
26) 2-Nitrophenol	7.59	139	162532	39.699	ng	# 86
27) 2,4-Dimethylphenol	7.64	122	267105	38.316	ng	# 96
28) bis(2-Chloroethoxy)methane	7.73	93	349676	37.053	ng	# 99
29) 2,4-Dichlorophenol	7.84	162	243409	40.470	ng	# 97
30) 1,2,4-Trichlorobenzene	7.92	180	225771	39.793	ng	# 98
31) Naphthalene	8.00	128	835922	39.964	ng	# 99
32) Benzoic acid	7.77	122	178710	30.524	ng	# 94
33) 4-Chloroaniline	8.05	127	149836	17.246	ng	# 97
34) Hexachlorobutadiene	8.13	225	114120	39.216	ng	# 96
35) Caprolactam	8.42	113	85777m	41.357	ng	# 99
36) 4-Chloro-3-methylphenol	8.54	107	261761	39.332	ng	# 88
37) 2-Methylnaphthalene	8.69	142	570228	42.827	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	189014	36.506	ng	# 99
40) Hexachlorocyclopentadiene	8.85	237	200061	79.468	ng	# 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	158319	38.653	ng	96
43) 2,4,5-Trichlorophenol	9.02	196	165657	40.905	ng	94
45) 1,1'-Biphenyl	9.16	154	636135	37.233	ng	98
46) 2-Chloronaphthalene	9.18	162	493559	38.763	ng	95
47) 2-Nitroaniline	9.27	65	184026	39.721	ng	88
48) Acenaphthylene	9.59	152	810904	40.192	ng	99
49) Dimethylphthalate	9.46	163	601114	40.382	ng	99
50) 2,6-Dinitrotoluene	9.52	165	135134	41.052	ng #	80
51) Acenaphthene	9.76	154	473040	38.037	ng	99
52) 3-Nitroaniline	9.68	138	98028	23.876	ng	91
53) 2,4-Dinitrophenol	9.79	184	113906	65.149	ng #	74
54) Dibenzofuran	9.94	168	708433	43.146	ng	99
55) 4-Nitrophenol	9.86	139	248146	72.920	ng #	67
56) 2,4-Dinitrotoluene	9.92	165	185268	44.444	ng #	82
57) Fluorene	10.28	166	513102	44.247	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	130526	46.585	ng	98
59) Diethylphthalate	10.16	149	592019	42.077	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	208476	41.320	ng	100
61) 4-Nitroaniline	10.30	138	159538	42.735	ng	91
62) Azobenzene	10.43	77	564378	41.483	ng	91
64) 4,6-Dinitro-2-methylphenol	10.33	198	86988	35.644	ng	90
65) n-Nitrosodiphenylamine	10.39	169	491467	39.583	ng	100
66) 4-Bromophenyl-phenylether	10.76	248	138026	40.069	ng	95
67) Hexachlorobenzene	10.83	284	149835	39.734	ng #	92
68) Atrazine	10.92	200	151790	42.792	ng	96
69) Pentachlorophenol	11.02	266	157850	70.629	ng	98
70) Phenanthrene	11.23	178	794294	41.523	ng	99
71) Anthracene	11.29	178	824466	42.295	ng	98
72) Carbazole	11.44	167	802711	40.946	ng	99
73) Di-n-butylphthalate	11.78	149	947163	39.889	ng	99
74) Fluoranthene	12.42	202	820616	43.754	ng	97
76) Benzidine	12.53	184	321443	28.404	ng #	93
77) Pyrene	12.64	202	835306	44.123	ng	99
79) Butylbenzylphthalate	13.27	149	404003	42.157	ng #	80
80) Benzo(a)anthracene	13.83	228	582527	42.652	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	130628	23.287	ng #	97
82) Chrysene	13.87	228	600080	41.956	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	471189	44.048	ng	99
84) Di-n-octyl phthalate	14.44	149	852229	40.456	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.59	276	559927	49.596	ng	97
87) Benzo(b)fluoranthene	14.84	252	517253	39.092	ng	99
88) Benzo(k)fluoranthene	14.87	252	474962m	40.129	ng	
89) Benzo(a)pyrene	15.18	252	489453	41.433	ng	98
90) Dibenzo(a,h)anthracene	16.60	278	452461	48.686	ng	98
91) Benzo(g,h,i)perylene	16.99	276	491693	51.058	ng	99

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

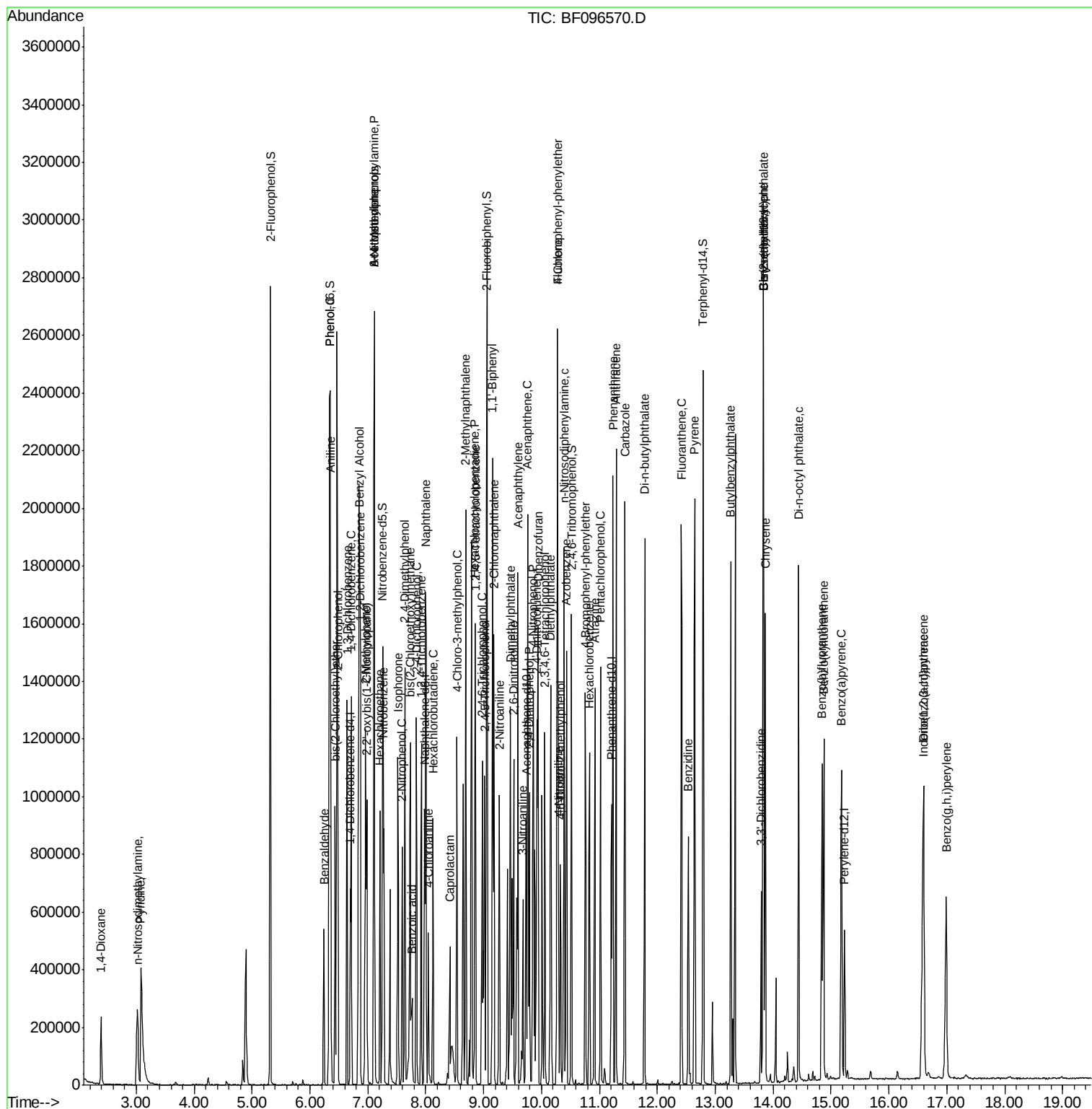
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Data File : BF096570.D  
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Sample    : PB100474BS  
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ALS Vial  : 8 Sample Multiplier: 1
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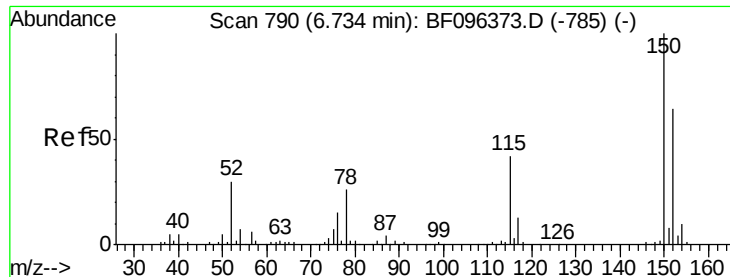
Instrument :
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#1

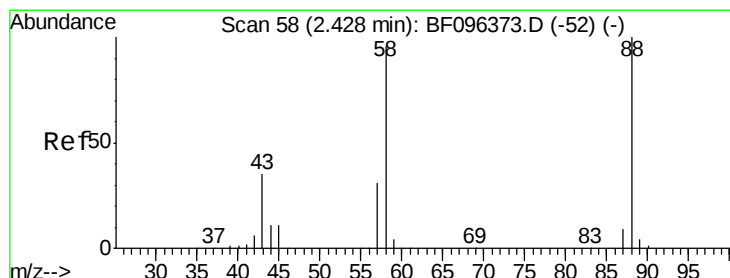
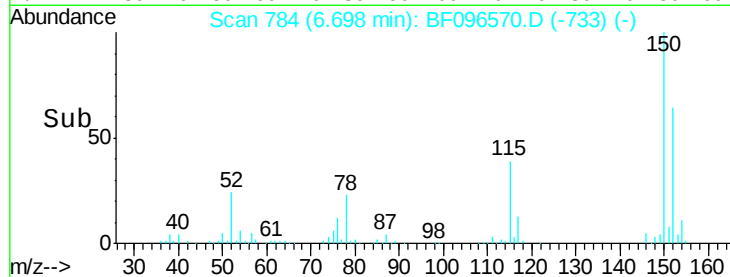
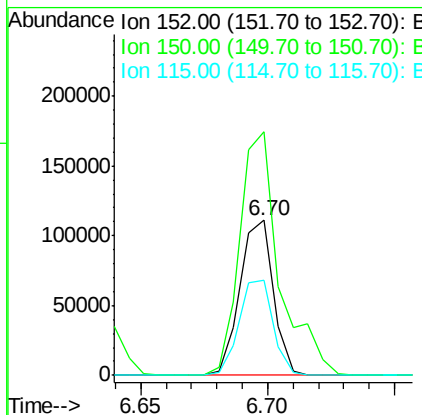
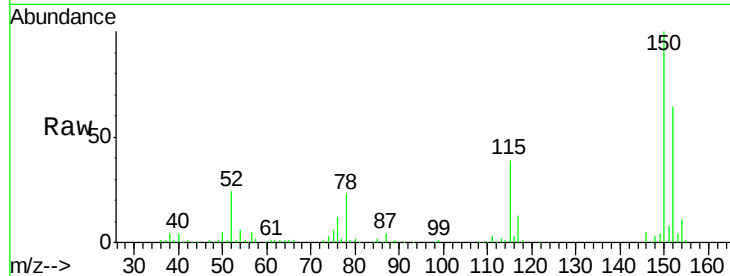
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	61.2	52.2	78.2

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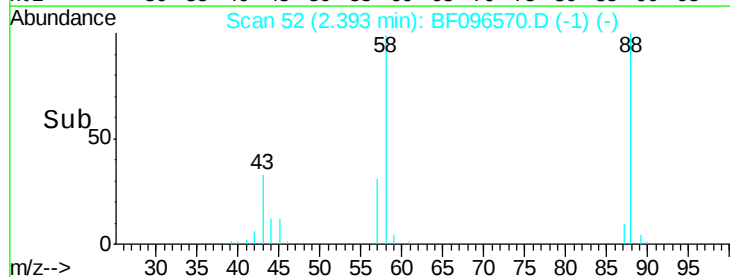
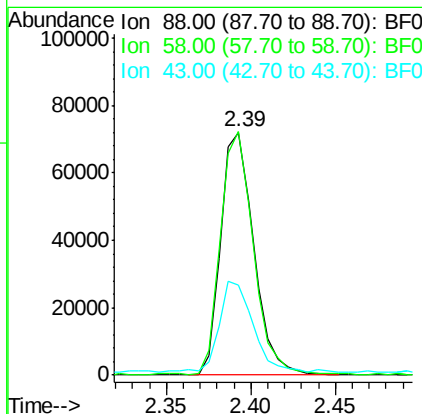
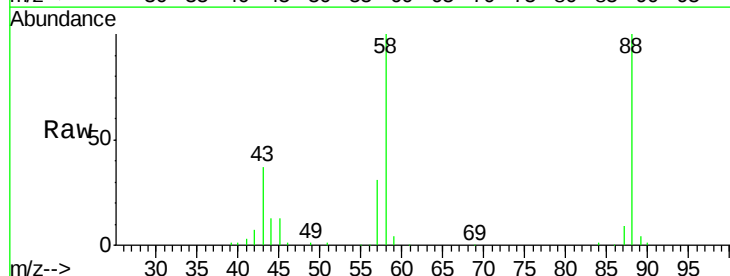
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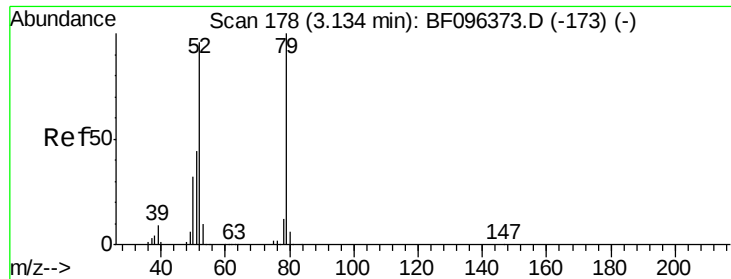


#2

1,4-Dioxane
Concen: 29.913 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.03 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.6	61.4	92.0#
43	38.7	23.4	35.0#





#3

Pyridine

Concen: 30.687 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.03 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

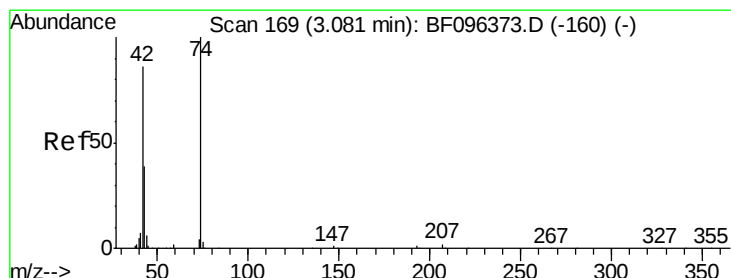
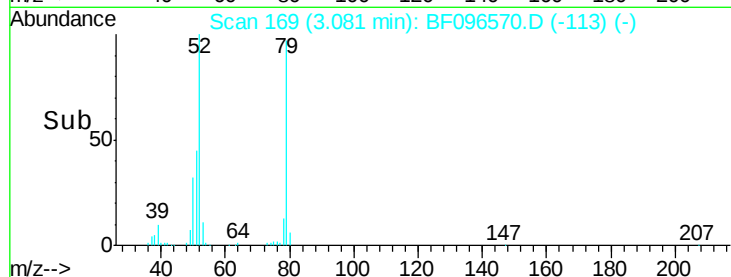
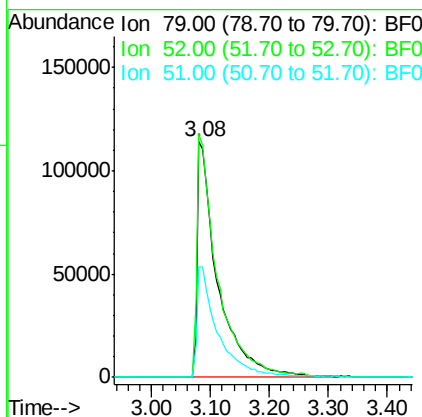
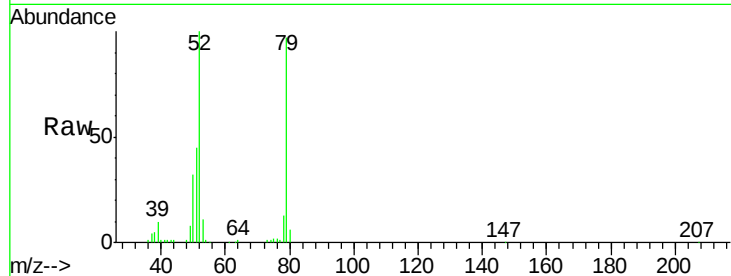
ClientSampleId :

PB100474BS

Tgt Ion:	79	Resp:	275382
Ion Ratio	Lower	Upper	
79	100		
52	103.3	54.8	82.2#
51	46.8	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 37.319 ng

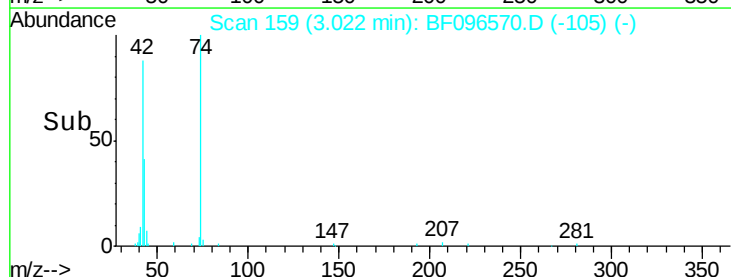
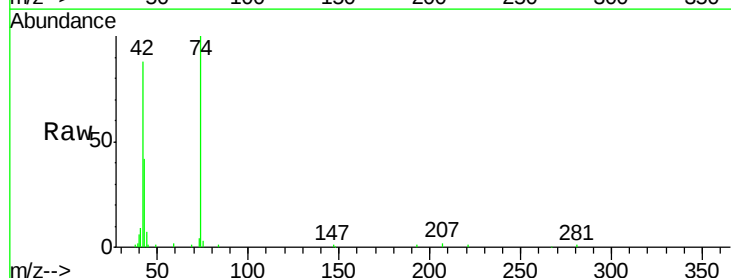
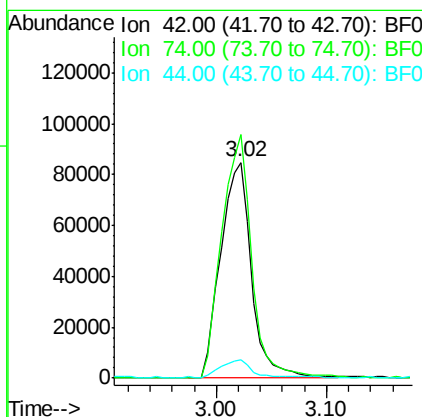
RT: 3.02 min Scan# 159

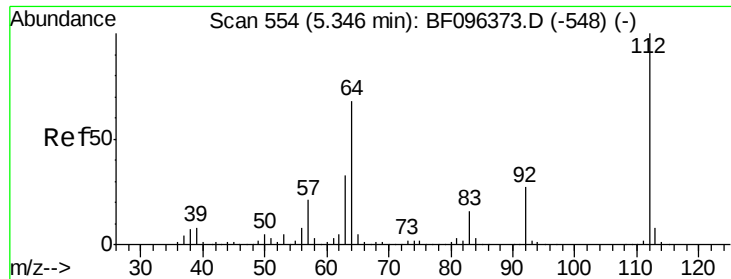
Delta R.T. 0.02 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	42	Resp:	165300
Ion Ratio	Lower	Upper	
42	100		
74	113.0	103.9	155.9
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 114.106 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

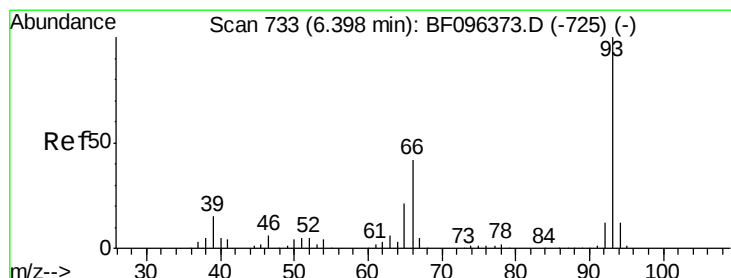
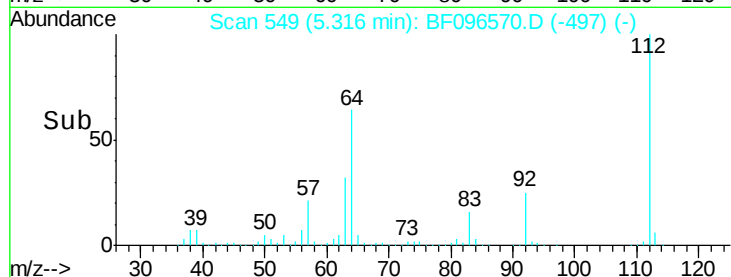
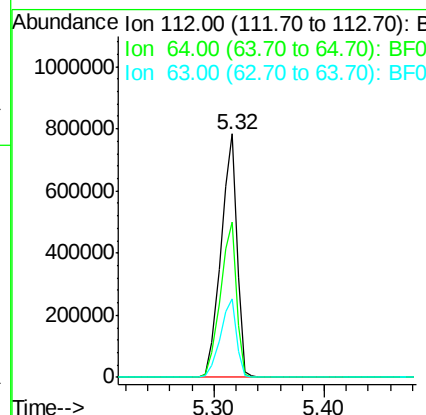
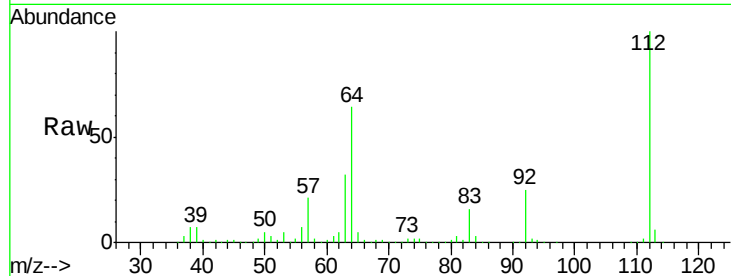
ClientSampleId :

PB100474BS

Tgt Ion:	112	Resp:	787053
Ion Ratio	Lower	Upper	
112	100		
64	64.0	46.0	69.0
63	32.5	23.4	35.0

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#6

Aniline

Concen: 25.334 ng

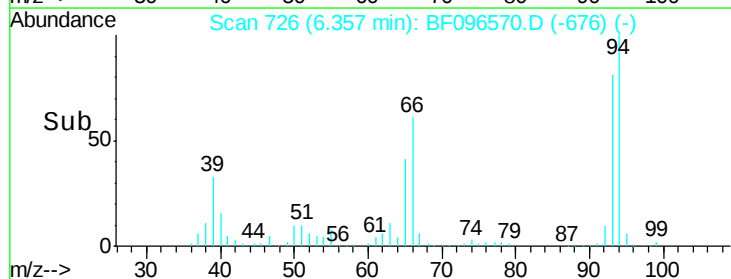
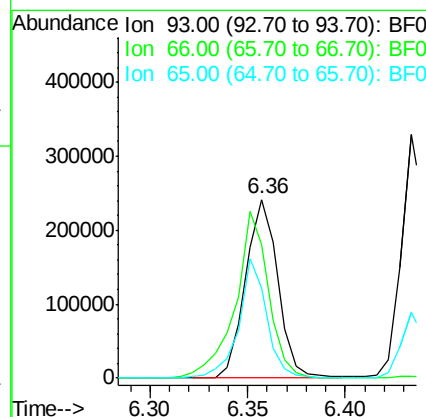
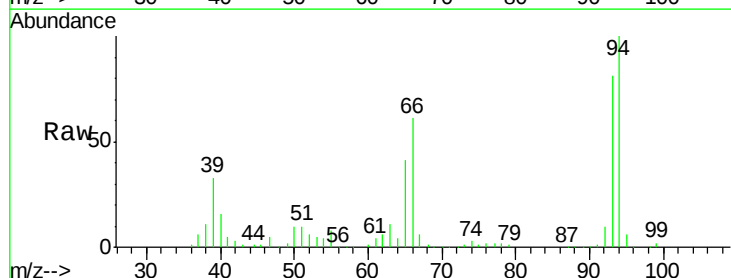
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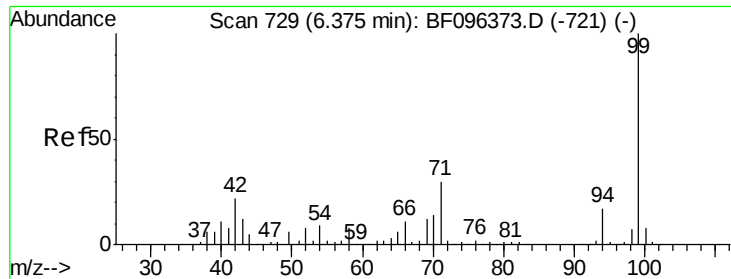
Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	93	Resp:	277651
Ion Ratio	Lower	Upper	
93	100		
66	74.9	32.9	49.3#
65	50.7	16.0	24.0#





#7

Phenol-d6

Concen: 113.043 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

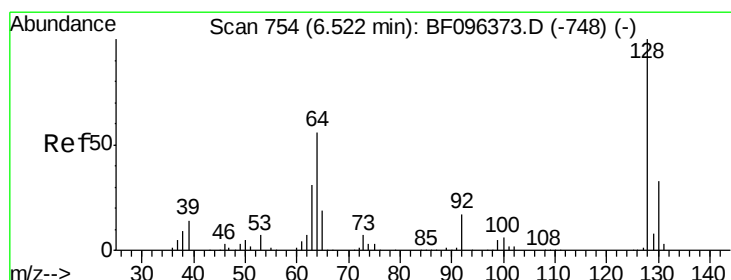
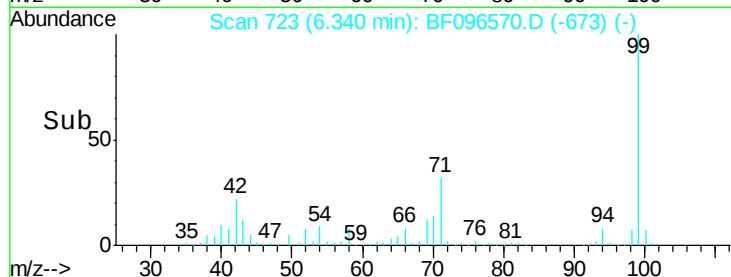
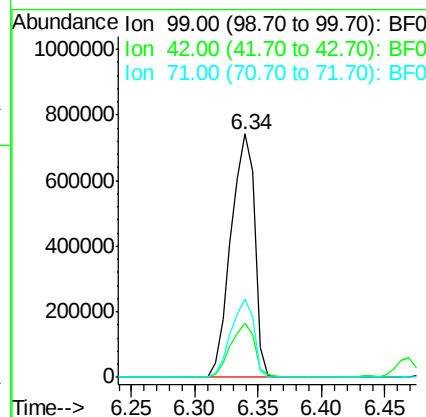
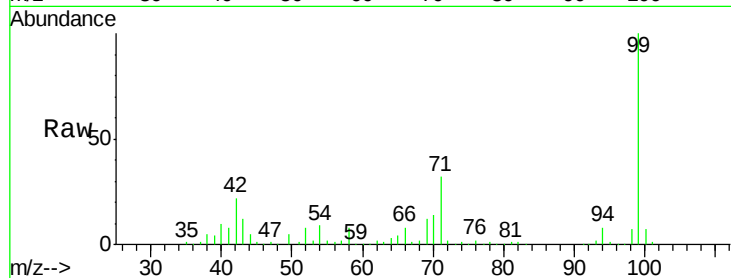
ClientSampleId :

PB100474BS

Tgt Ion:	99	Resp:	958563
Ion Ratio	Lower	Upper	
99	100		
42	22.3	13.5	20.3#
71	32.0	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.101 ng

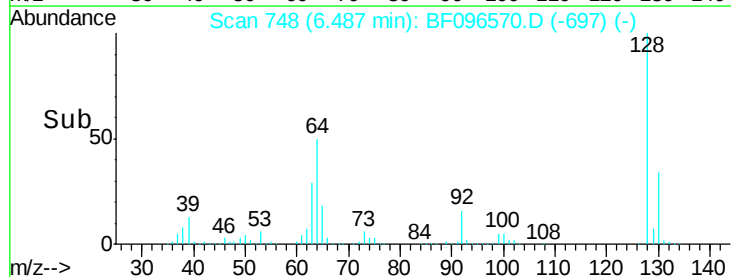
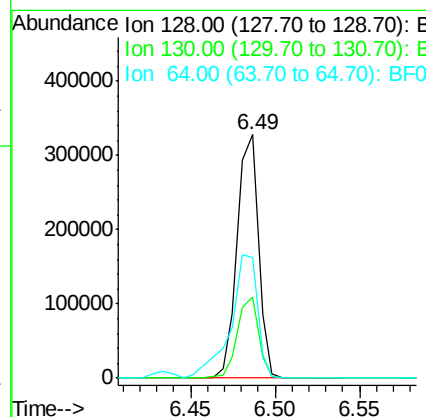
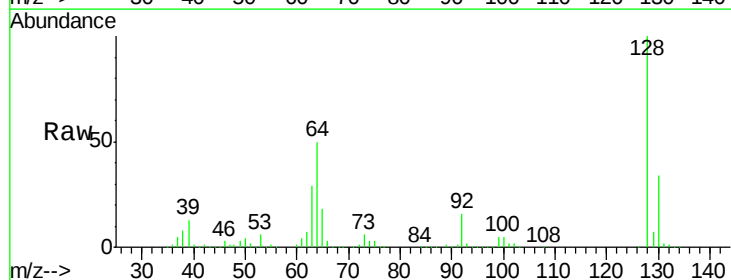
RT: 6.49 min Scan# 748

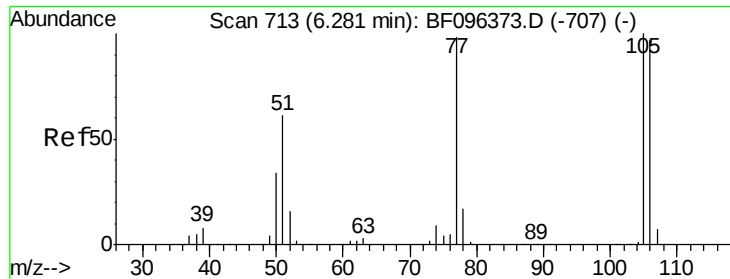
Delta R.T. -0.00 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	128	Resp:	287610
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.9	52.9
64	49.5	28.4	68.4





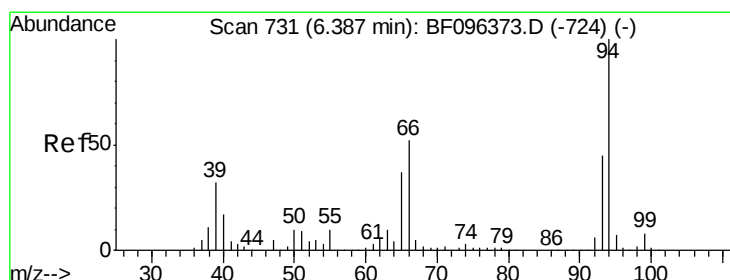
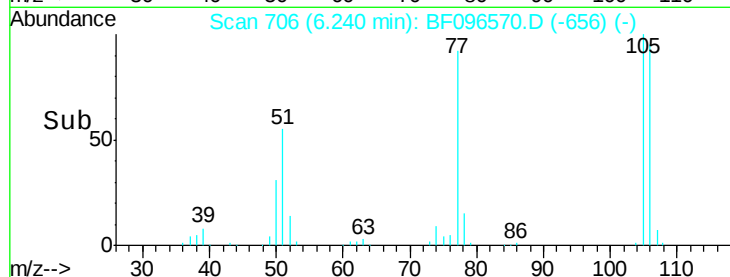
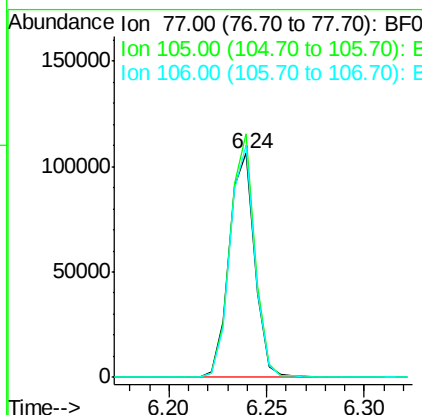
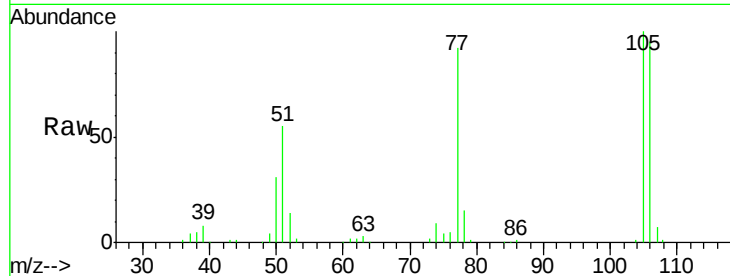
#9
Benzaldehyde
Concen: 18.150 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF096570.D
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Tgt Ion: 77 Resp: 96319
Ion Ratio Lower Upper
77 100
105 108.6 83.8 123.8
106 103.5 79.1 119.1

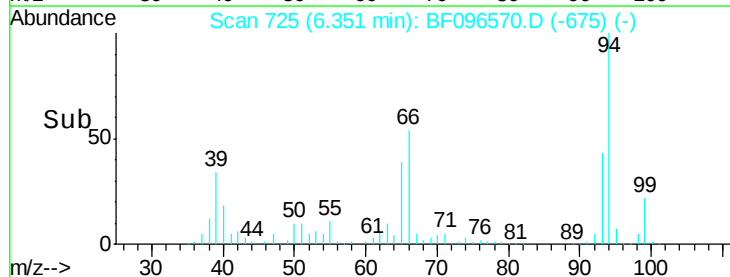
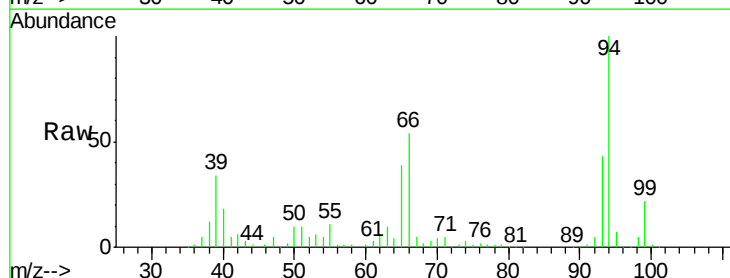
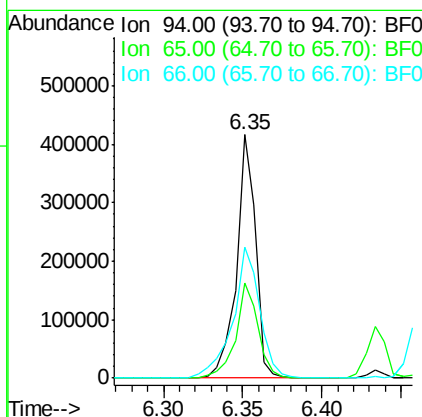
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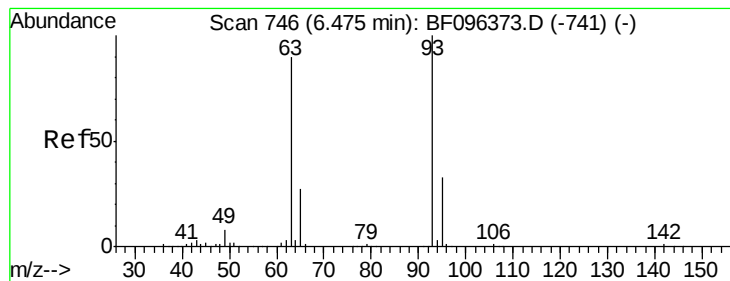
mohammad
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#10
Phenol
Concen: 35.949 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion: 94 Resp: 347279
Ion Ratio Lower Upper
94 100
65 38.8 9.9 49.9
66 54.0 23.1 63.1





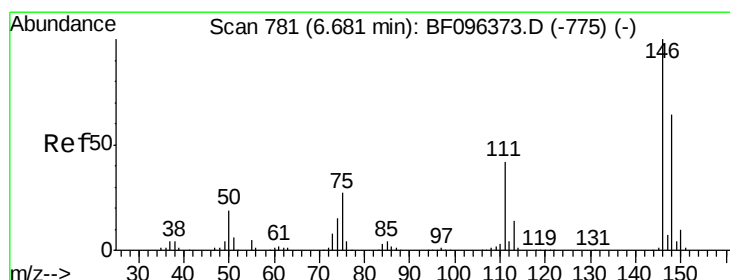
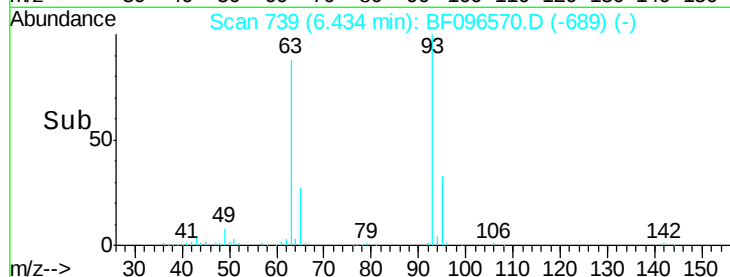
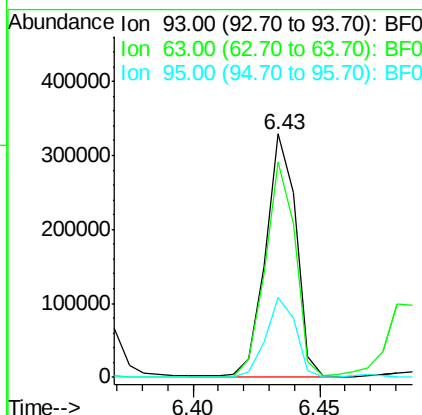
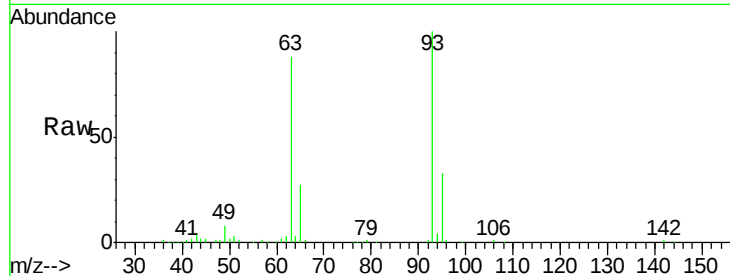
#11
bis(2-Chloroethyl)ether
Concen: 36.968 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	275988		
63	88.5	59.2	99.2	
95	32.6	12.8	52.8	

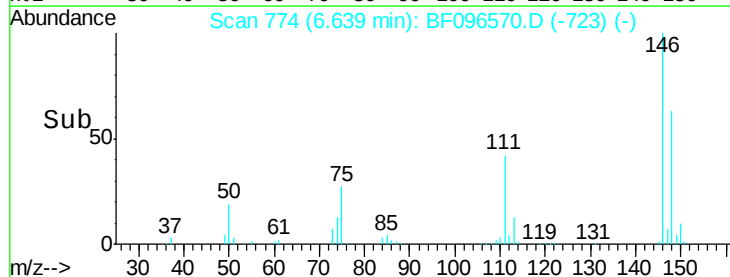
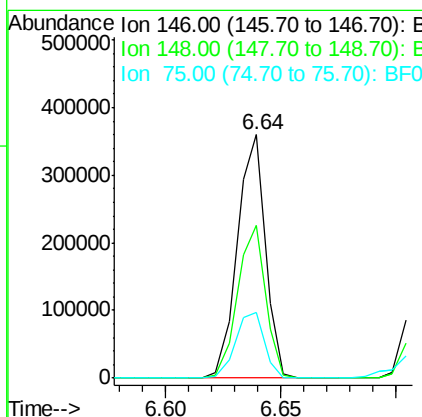
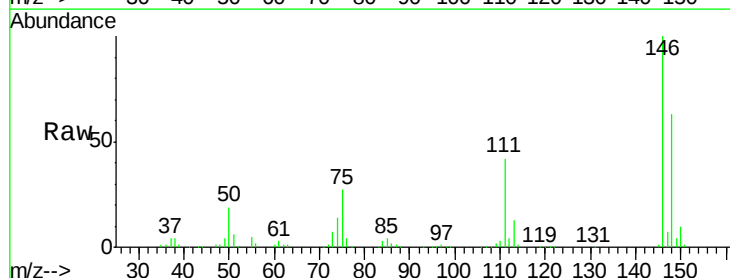
Manual Integrations
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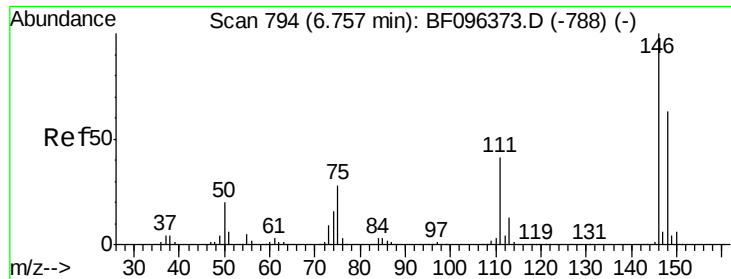
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.470 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	304413		
148	62.9	51.8	77.6	
75	27.2	23.1	34.7	





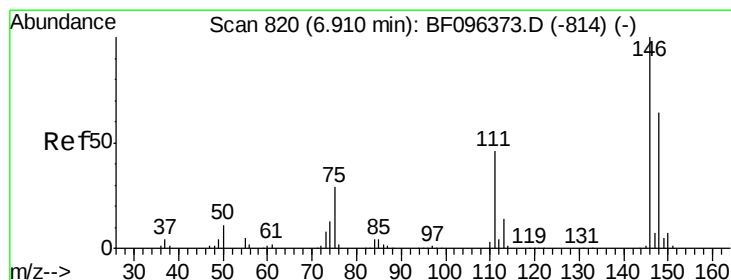
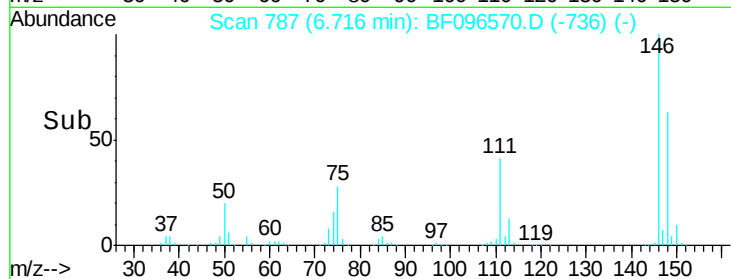
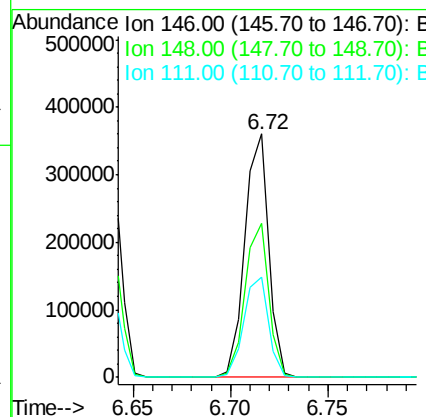
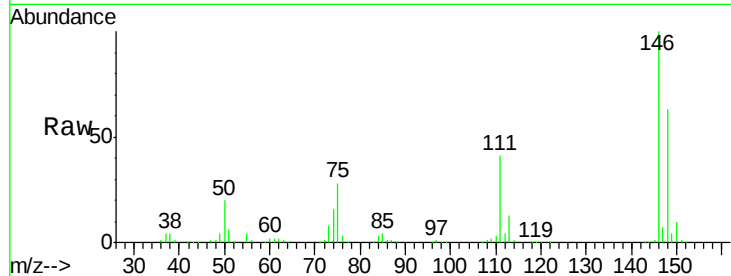
#13
 1,4-Dichlorobenzene
 Concen: 39.645 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	41.3	30.3	45.5

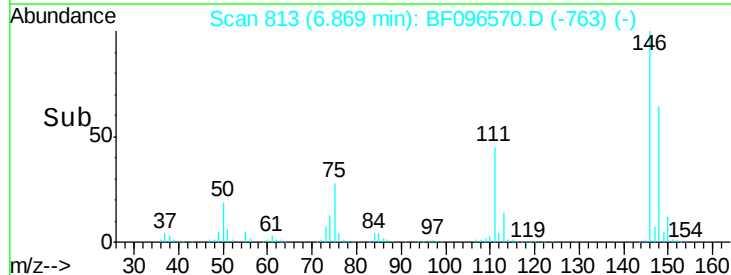
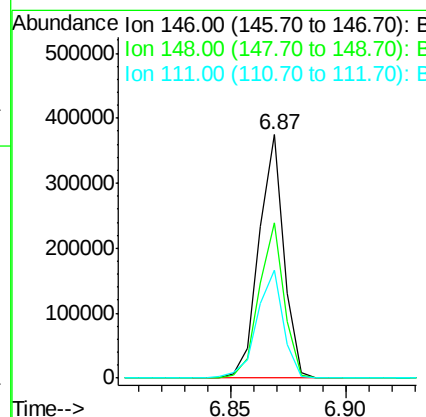
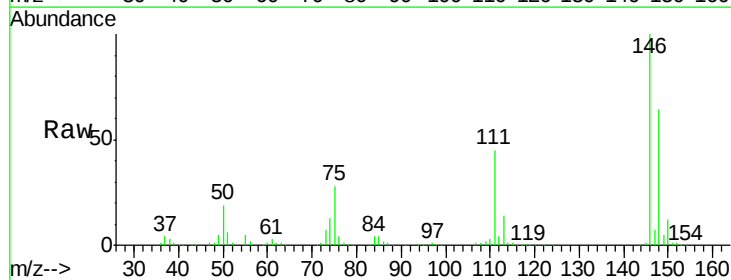
Manual Integrations
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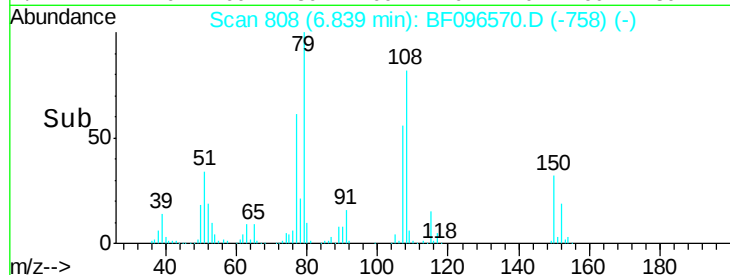
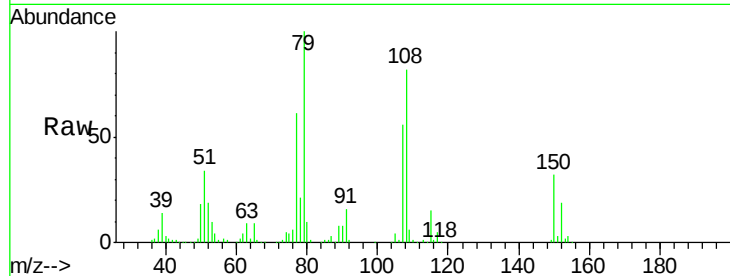
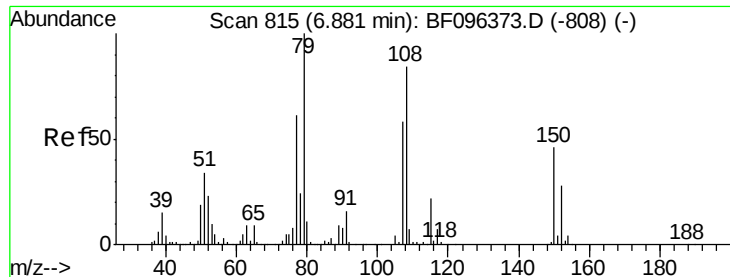
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#14
 1,2-Dichlorobenzene
 Concen: 39.906 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	44.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 41.330 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	79	Resp:	234270
Ion Ratio	Lower	Upper	
79	100		
108	81.8	63.4	95.0
77	61.1	49.2	73.8

Instrument :

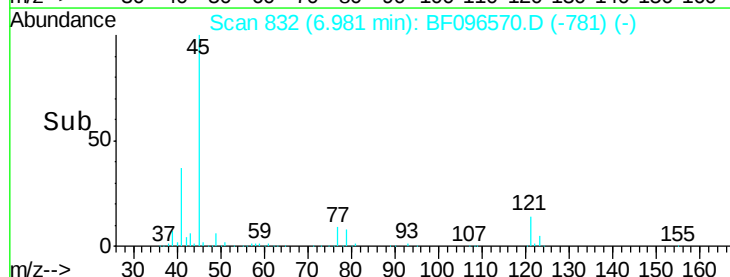
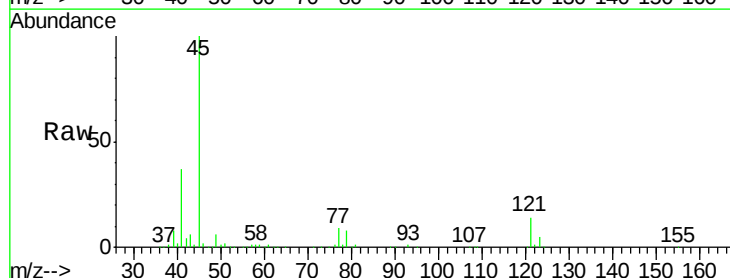
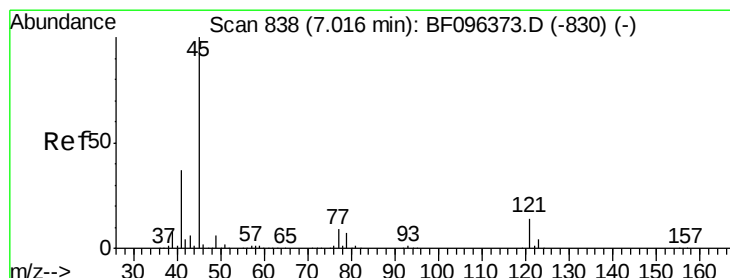
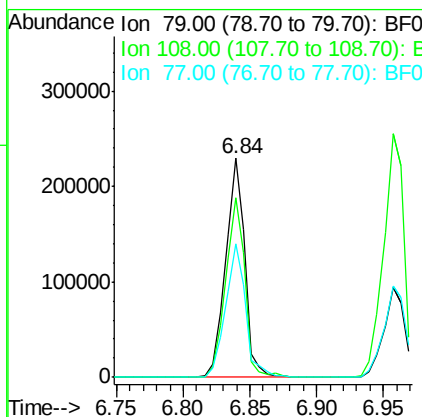
BNA_F

ClientSampleId :

PB100474BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.052 ng

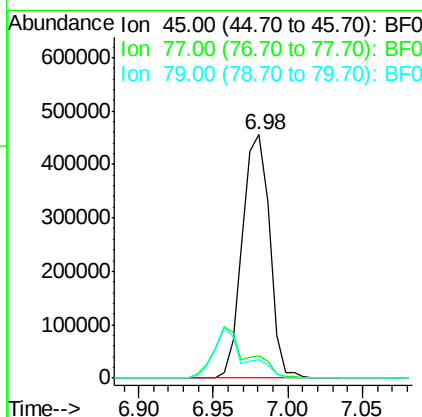
RT: 6.98 min Scan# 832

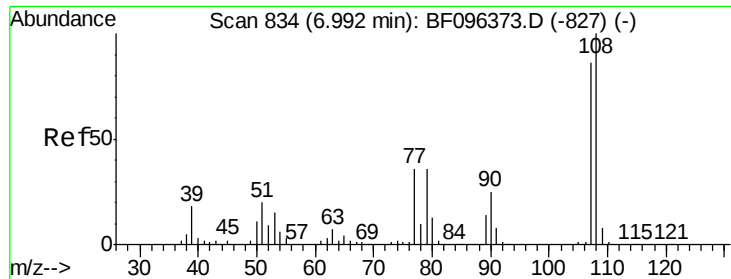
Delta R.T. -0.00 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	45	Resp:	577523
Ion Ratio	Lower	Upper	
45	100		
77	9.1	0.0	33.2
79	7.5	0.0	30.0





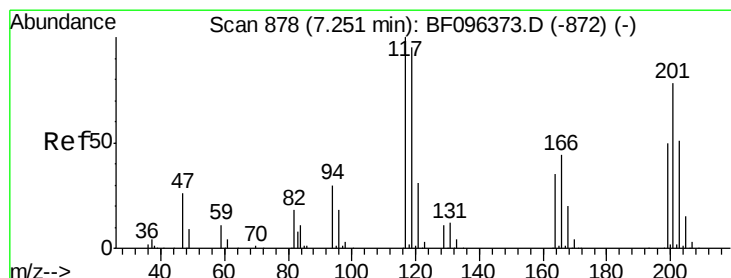
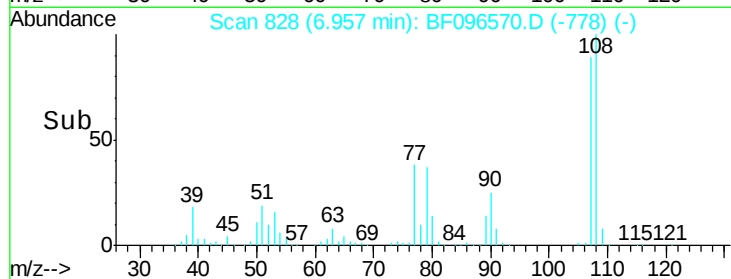
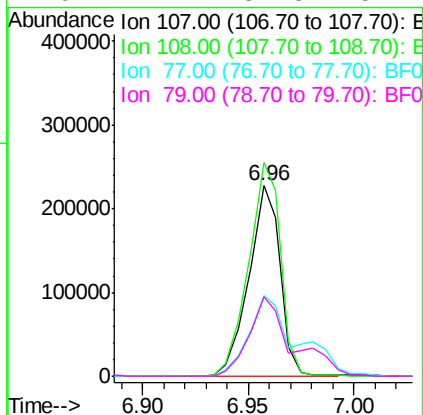
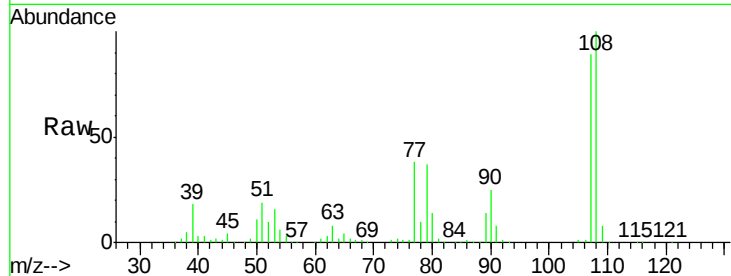
#17
2-Methylphenol
Concen: 39.989 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion:	107	Resp:	234414
Ion Ratio	Lower	Upper	
107	100		
108	112.1	93.4	140.0
77	42.3	35.8	53.6
79	41.4	34.8	52.2

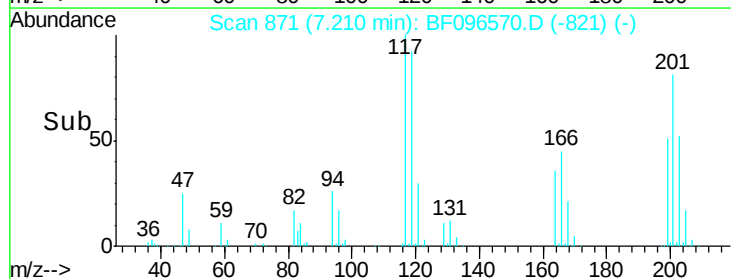
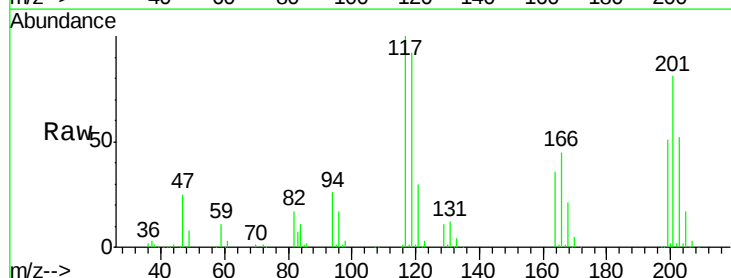
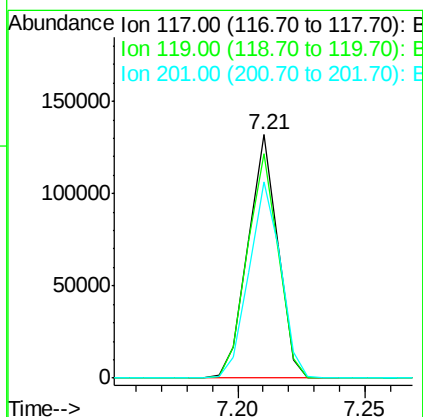
Manual Integrations
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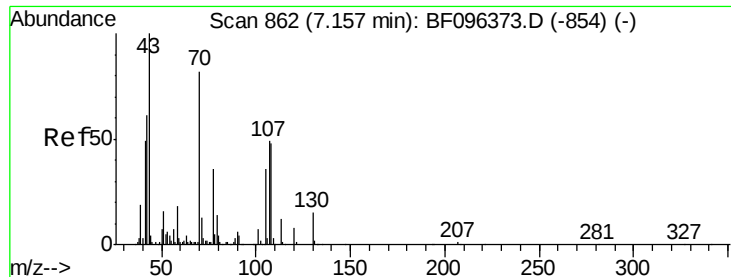
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#18
Hexachloroethane
Concen: 38.995 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion:	117	Resp:	108978
Ion Ratio	Lower	Upper	
117	100		
119	92.4	77.4	116.0
201	80.5	94.6	141.8#





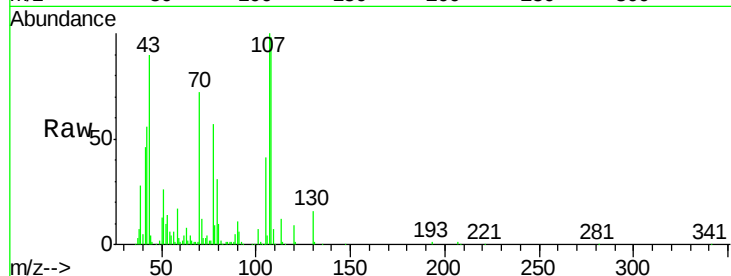
#19
n-Nitroso-di-n-propylamine
Concen: 36.883 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	78.0	47.2	70.8#
101	9.5	7.2	10.8
130	21.9	15.9	23.9

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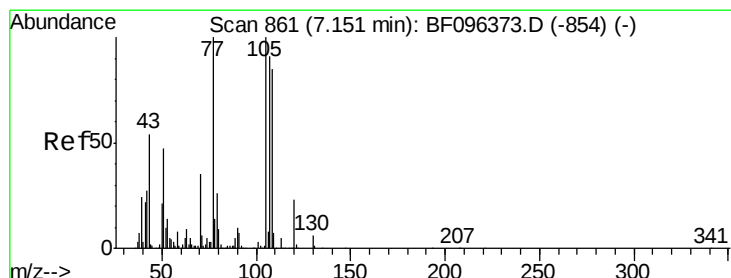
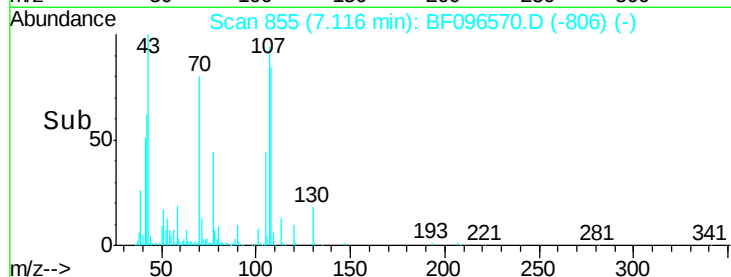
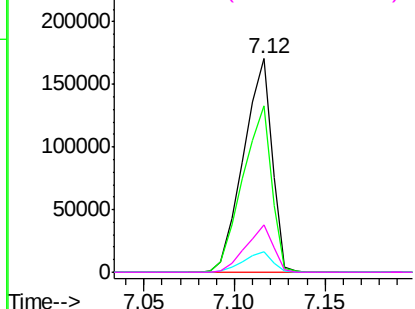
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 42.532 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.0	111.0
77	109.4	90.5	130.5
79	26.8	8.4	48.4

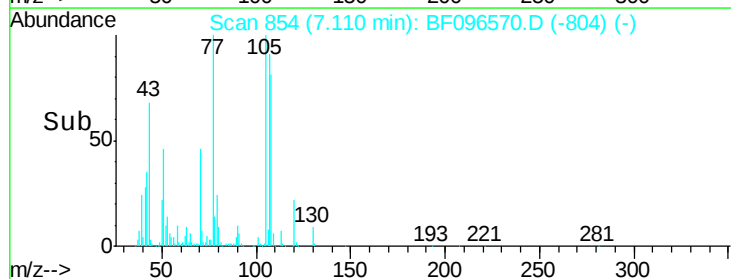
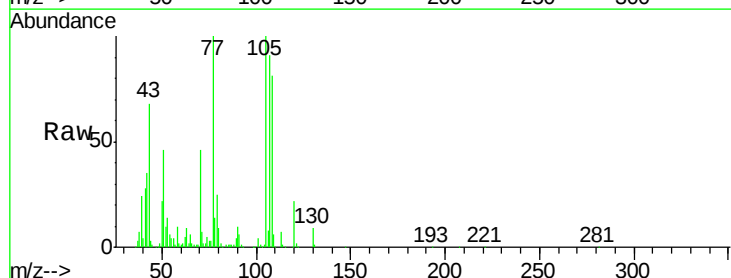
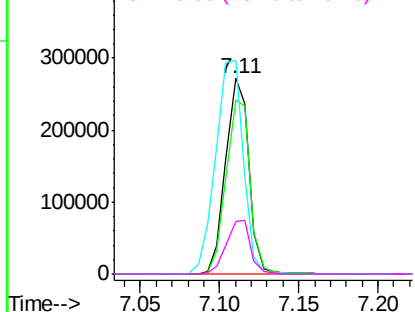
Abundance

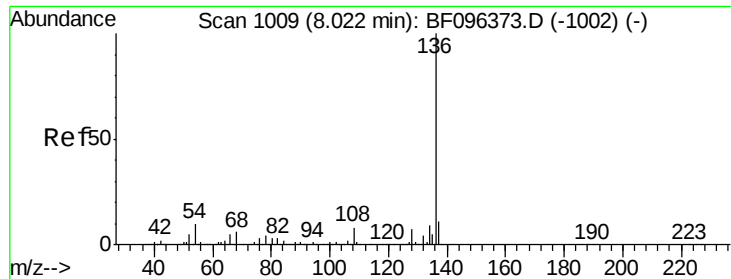
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





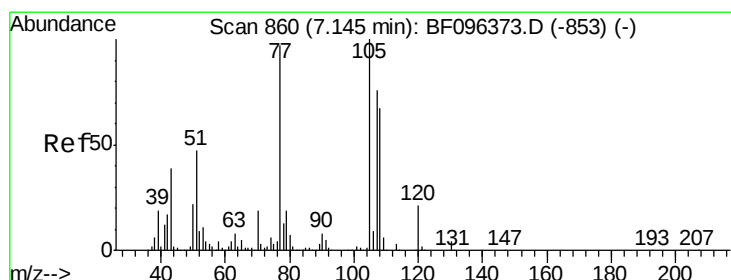
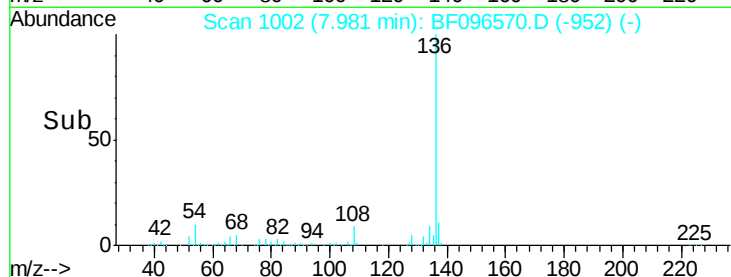
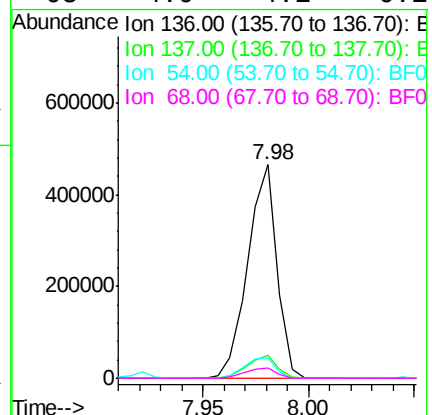
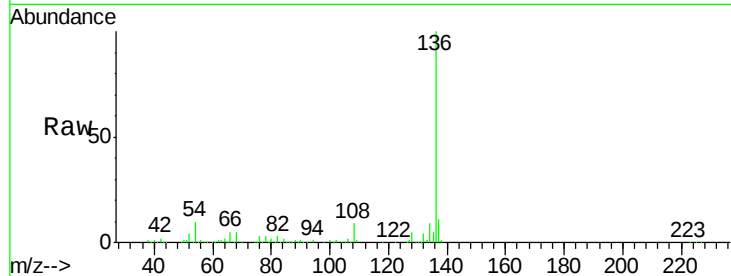
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	443068		
137	10.8	8.5	12.7	
54	9.6	4.9	7.3#	
68	4.9	4.1	6.1	

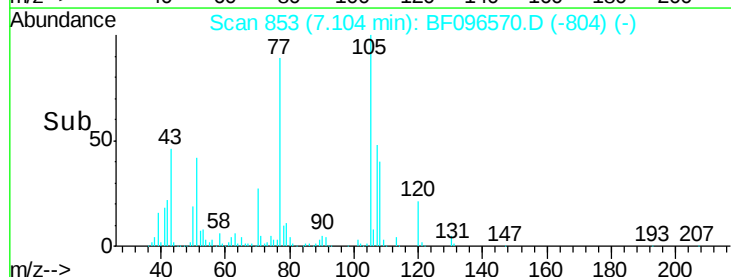
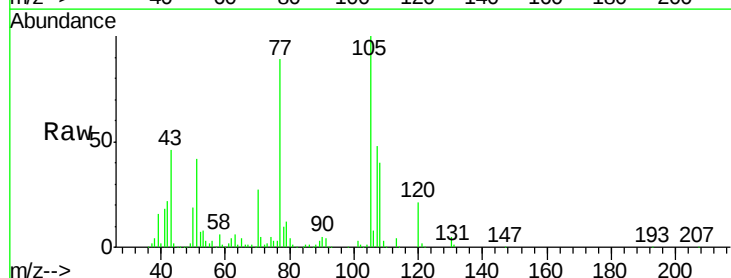
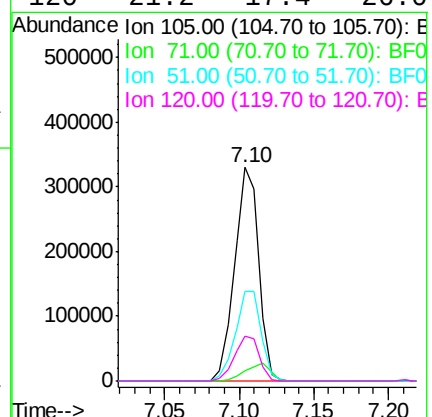
Manual Integrations
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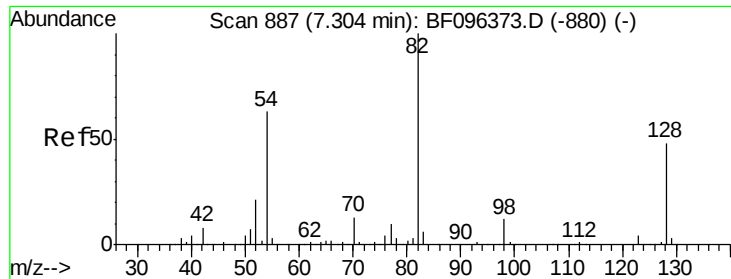
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#22
Acetophenone
Concen: 38.616 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	373846		
71	4.9	2.8	4.2#	
51	42.0	30.7	46.1	
120	21.2	17.4	26.0	





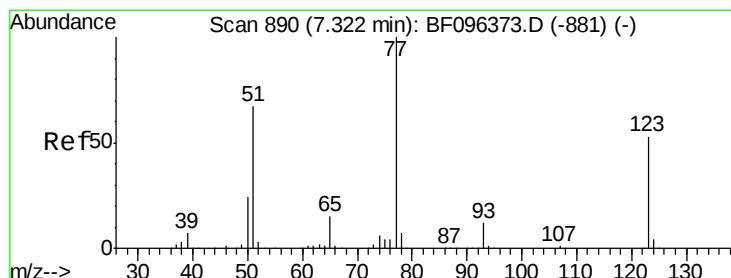
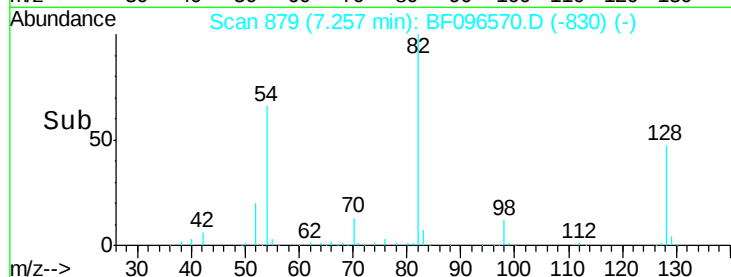
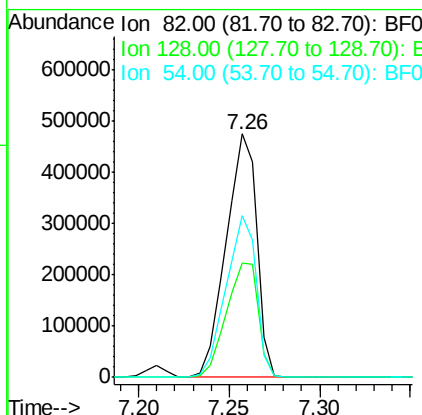
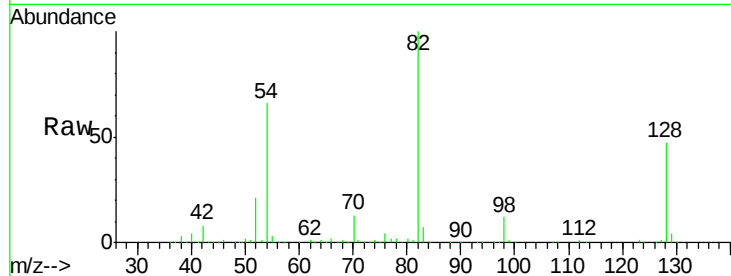
#23
 Nitrobenzene-d5
 Concen: 75.478 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	66.4	42.2	63.2

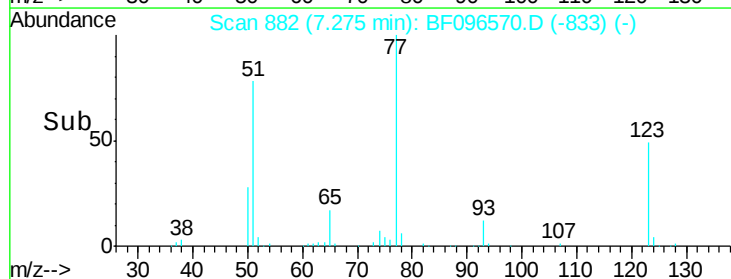
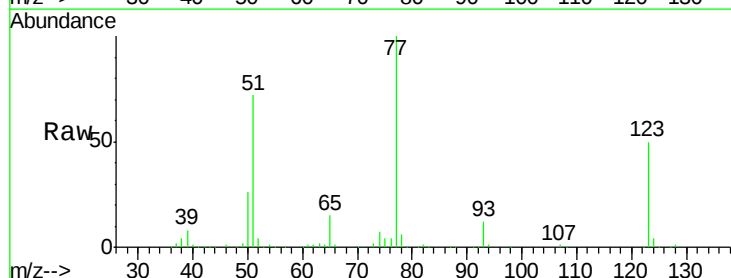
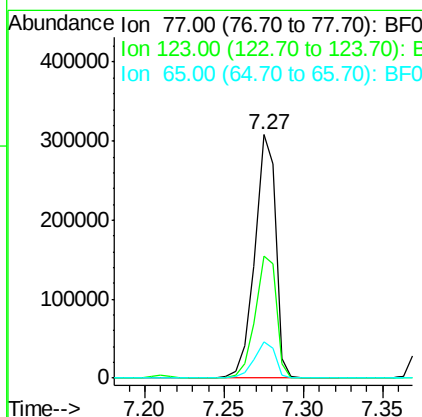
Manual Integrations
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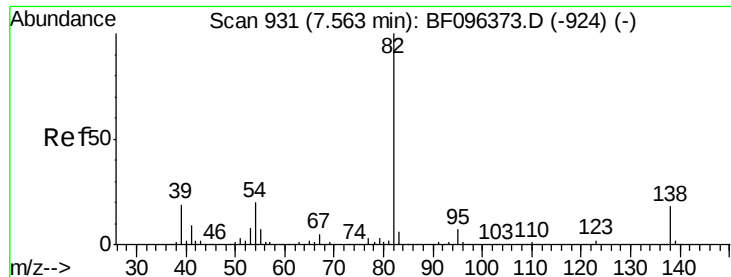
mohammad
 7/10/2017 2:22:31 PM



#24
 Nitrobenzene
 Concen: 36.594 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.8	53.8
65	15.0	10.6	15.8





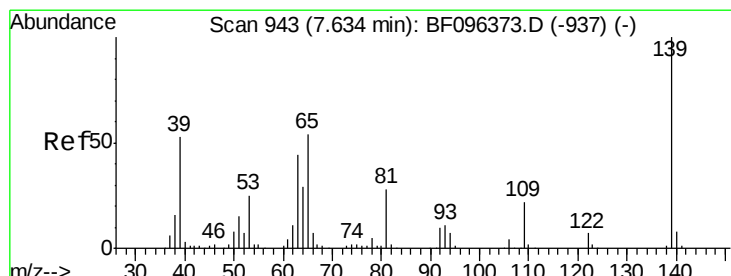
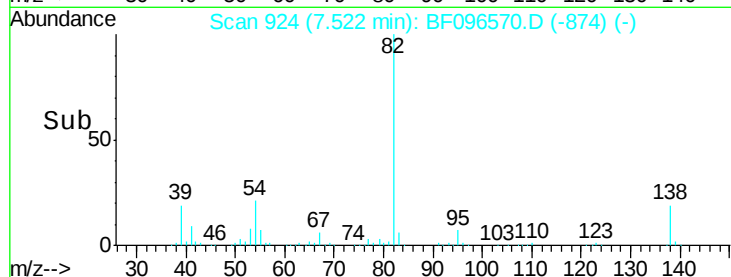
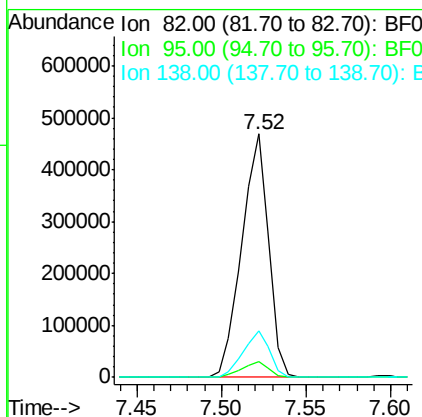
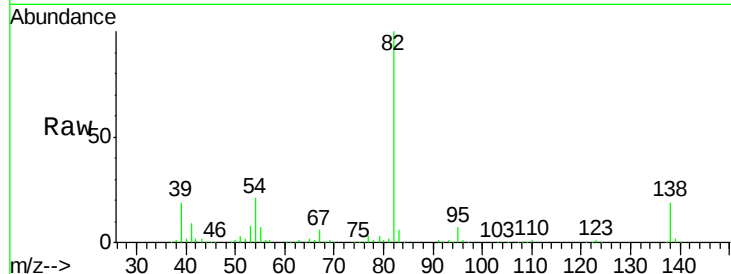
#25
Isophorone
Concen: 36.502 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	521840		
95	6.5	5.3	7.9	
138	19.1	13.1	19.7	

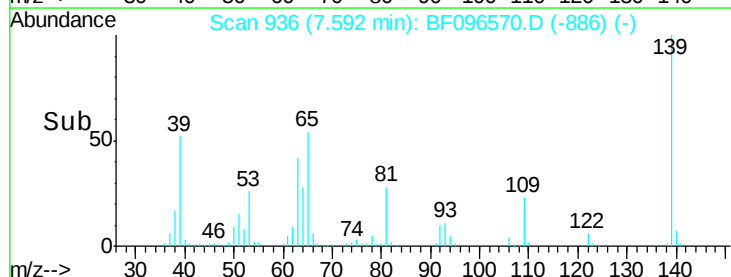
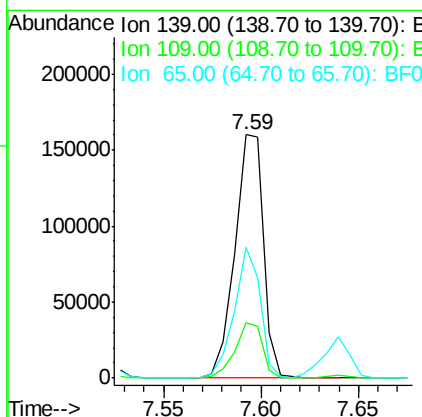
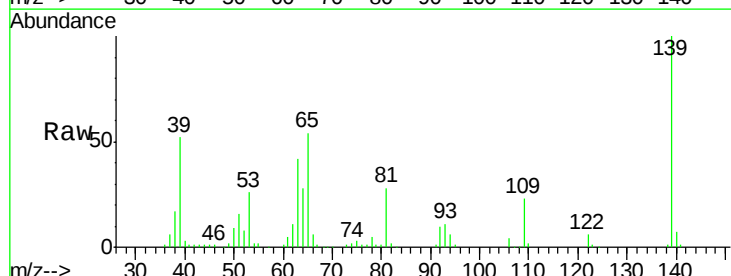
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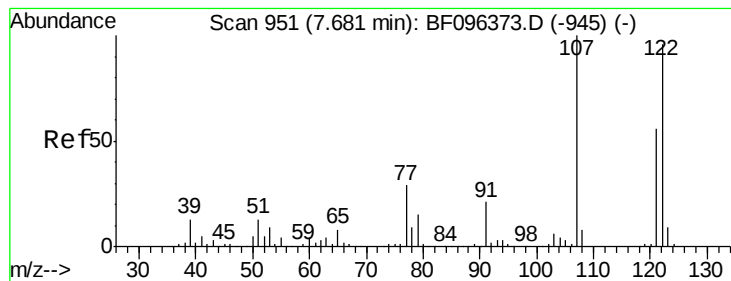
mohammad
7/10/2017 2:22:31 PM



#26
2-Nitrophenol
Concen: 39.699 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	162532		
109	23.0	21.0	31.6	
65	53.5	33.0	49.6	





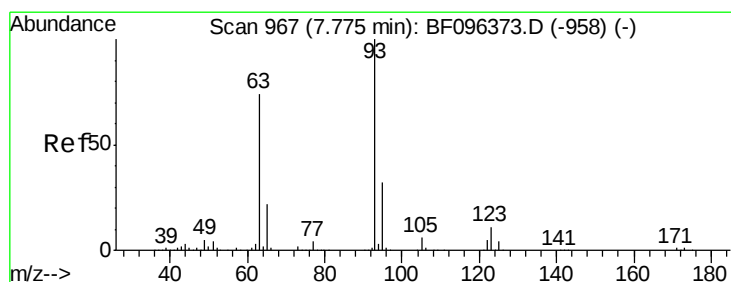
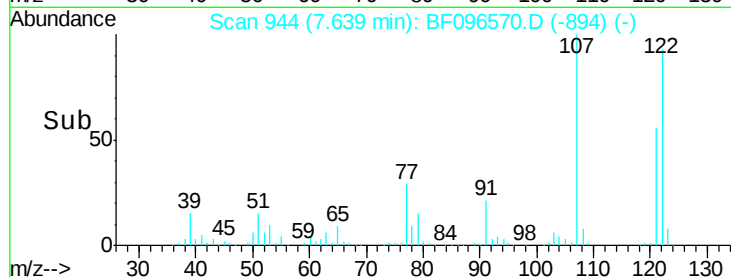
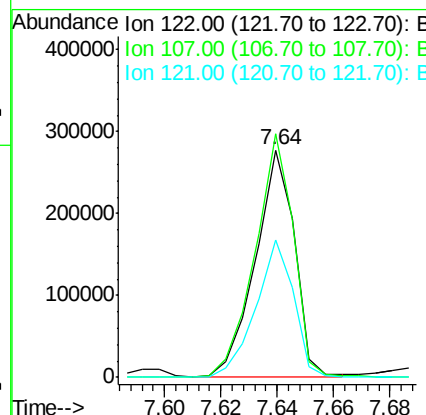
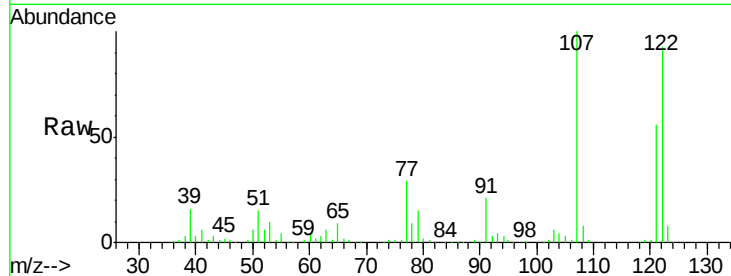
#27
2,4-Dimethylphenol
Concen: 38.316 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	267105		
107	107.2	89.2	133.8	
121	60.4	45.2	67.8	

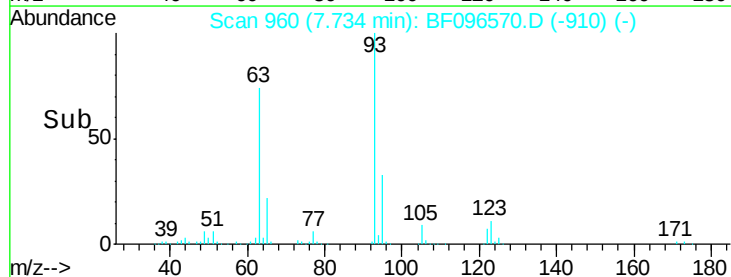
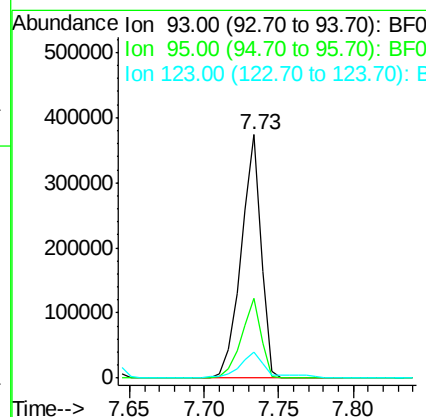
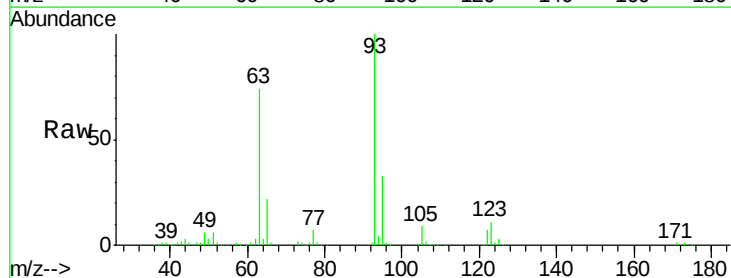
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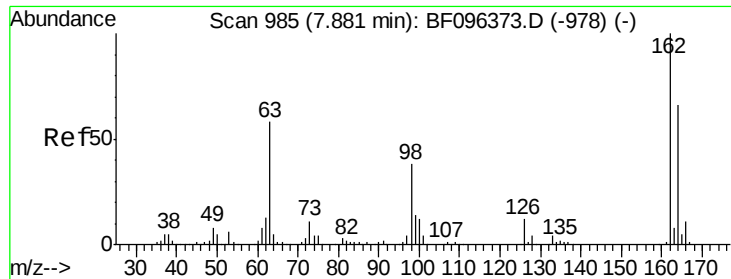
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.053 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	349676		
95	32.8	26.5	39.7	
123	10.8	9.0	13.4	





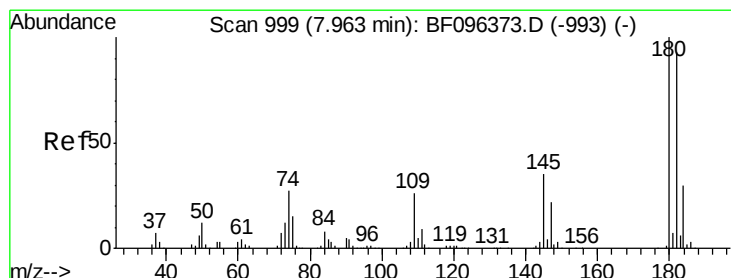
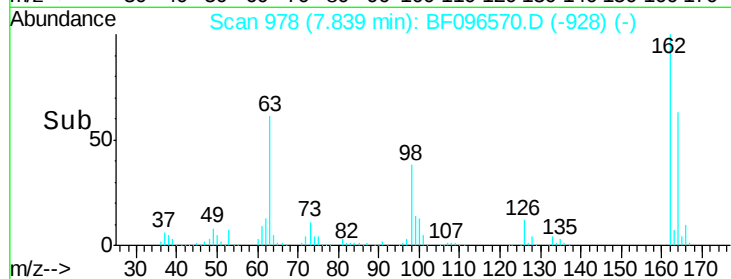
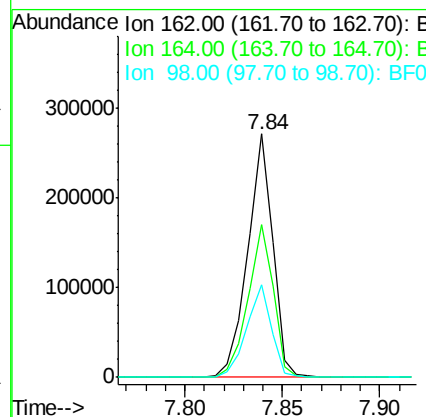
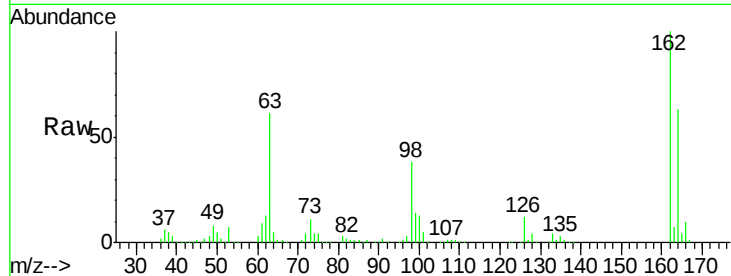
#29
2,4-Dichlorophenol
Concen: 40.470 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	243409		
164	62.9	44.6	84.6	
98	37.9	14.8	54.8	

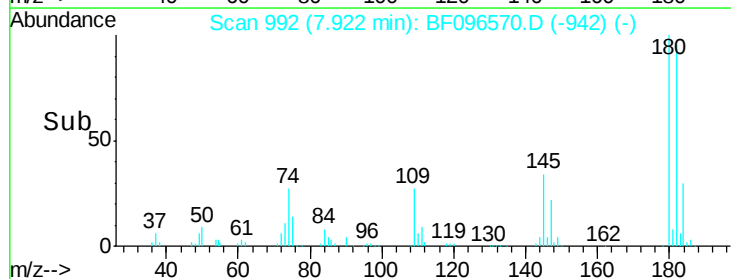
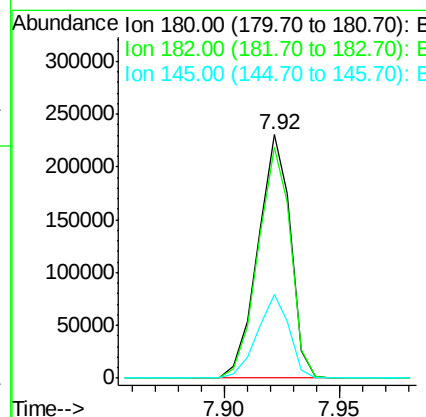
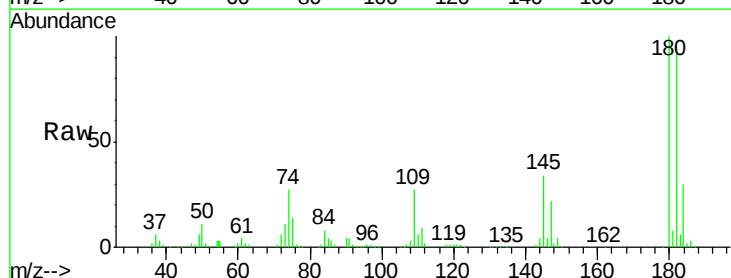
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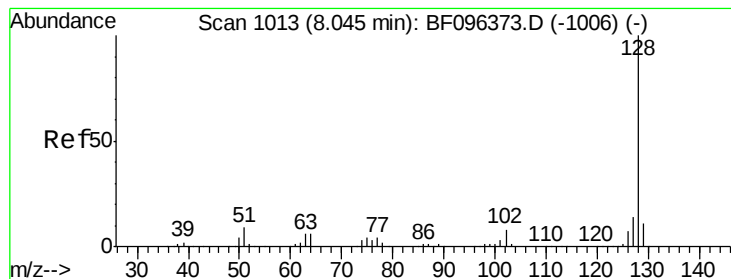
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#30
1,2,4-Trichlorobenzene
Concen: 39.793 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225771		
182	95.0	75.8	113.6	
145	34.5	25.3	37.9	





#31

Naphthalene

Concen: 39.964 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

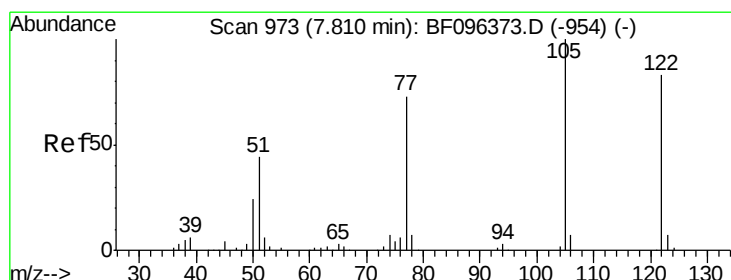
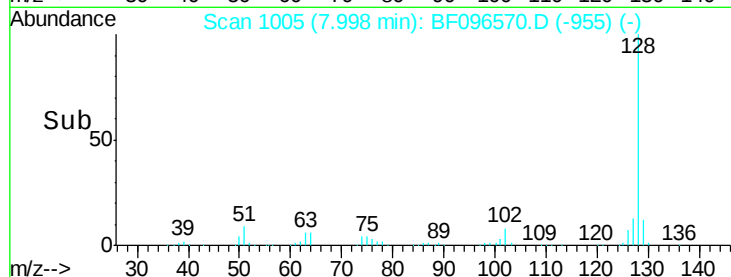
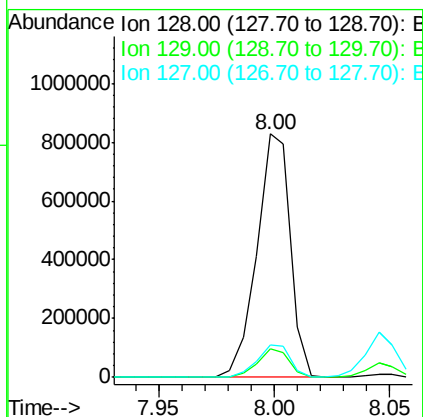
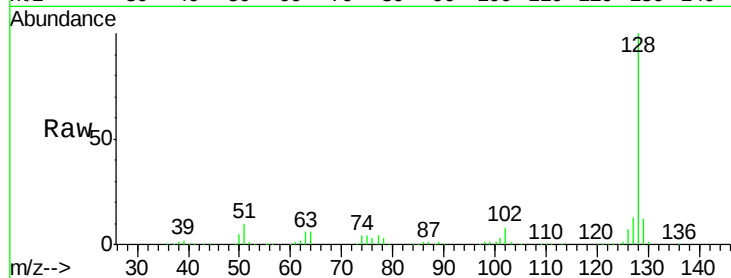
ClientSampled :

PB100474BS

Tgt Ion:	128	Resp:	835922
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.6
127	13.3	10.8	16.2

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#32

Benzoic acid

Concen: 30.524 ng

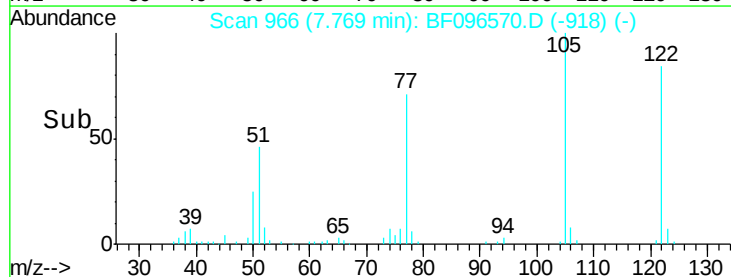
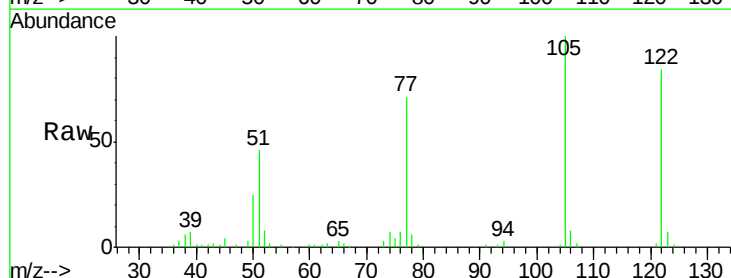
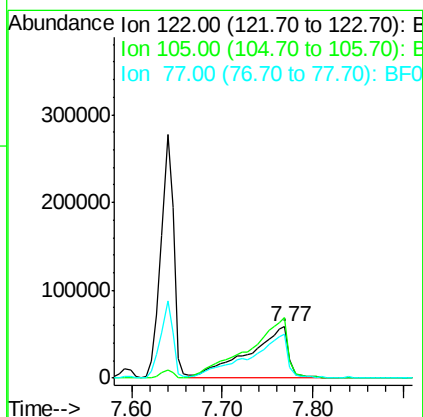
RT: 7.77 min Scan# 966

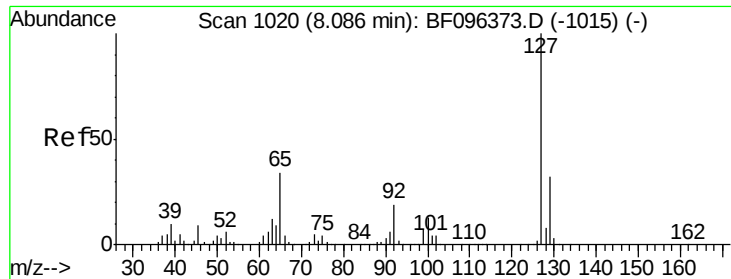
Delta R.T. -0.02 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	122	Resp:	178710
Ion Ratio	Lower	Upper	
122	100		
105	118.9	103.3	143.3
77	85.0	73.7	113.7





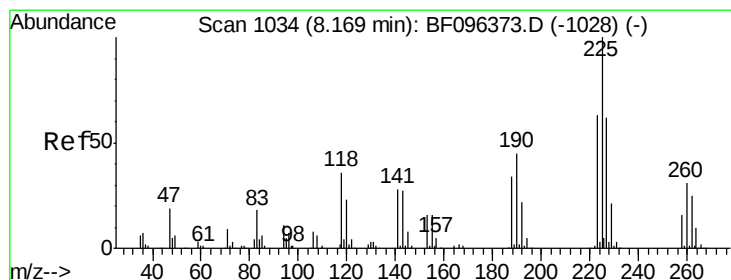
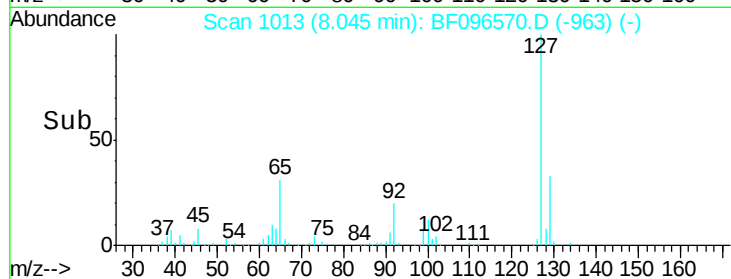
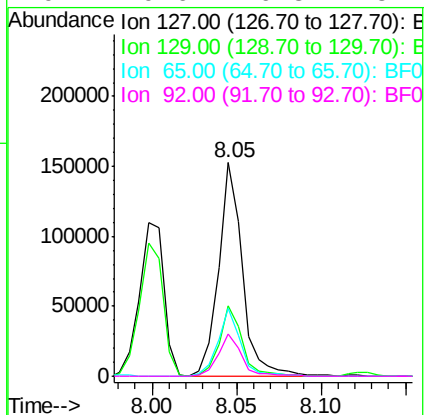
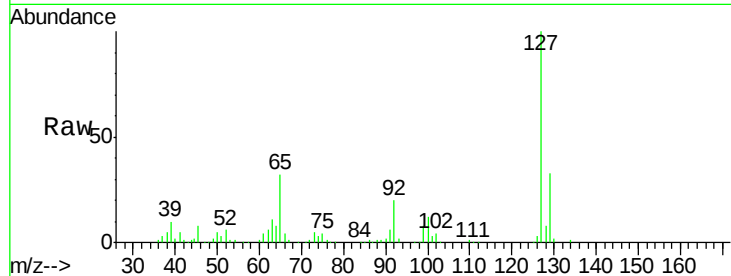
#33
4-Chloroaniline
Concen: 17.246 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	149836		
129	32.7	26.2	39.2	
65	32.0	27.8	41.8	
92	19.6	16.8	25.2	

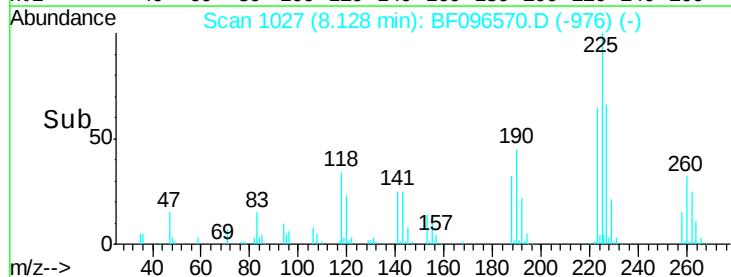
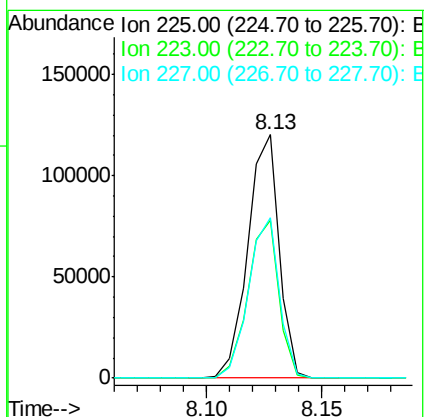
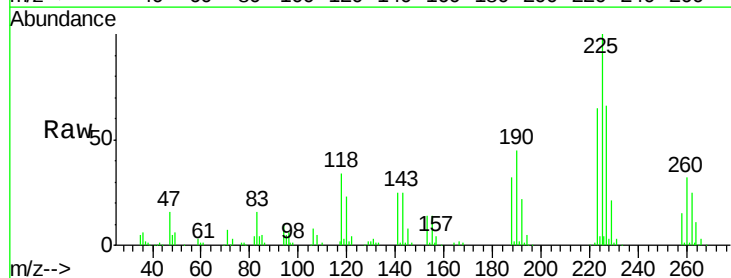
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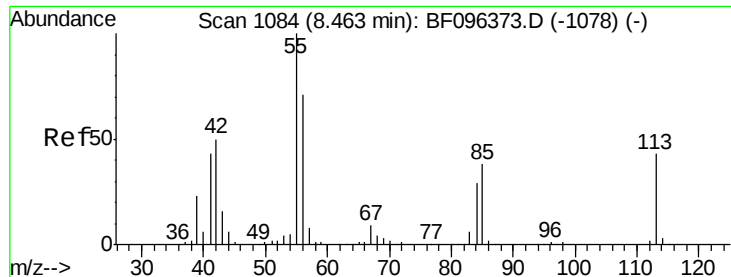
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#34
Hexachlorobutadiene
Concen: 39.216 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	114120		
223	64.7	48.8	73.2	
227	66.1	51.1	76.7	





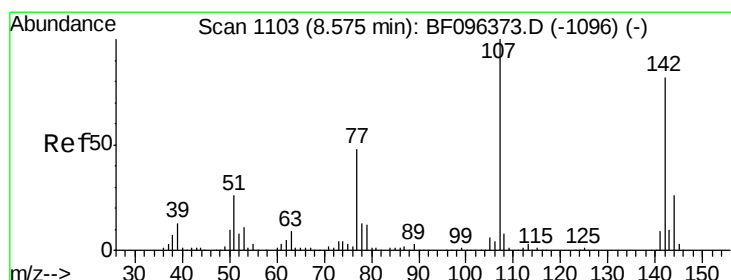
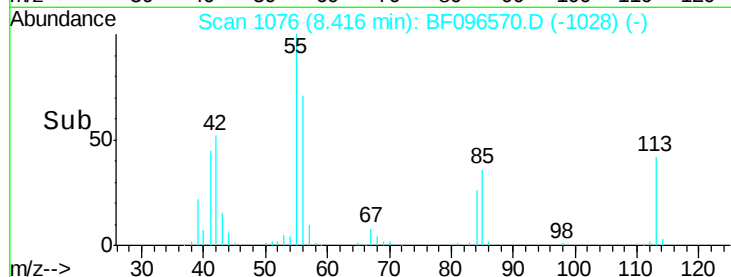
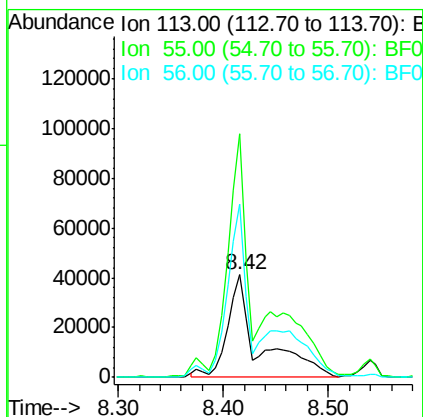
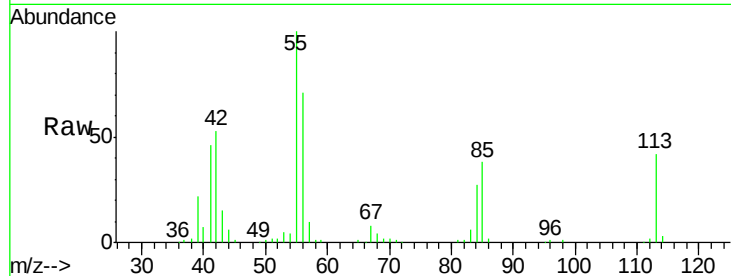
#35
 Caprolactam
 Concen: 41.357 ng m
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion:113 Resp: 85777
 Ion Ratio Lower Upper
 113 100
 55 237.6 150.2 190.2#
 56 168.9 107.8 147.8#

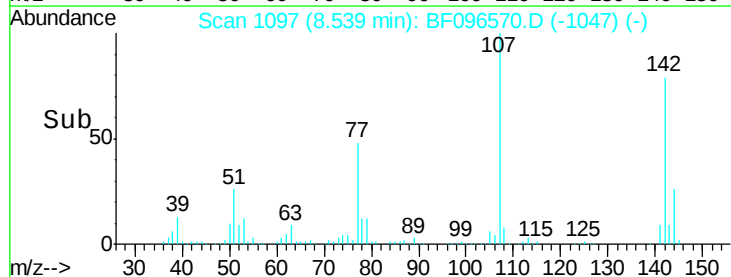
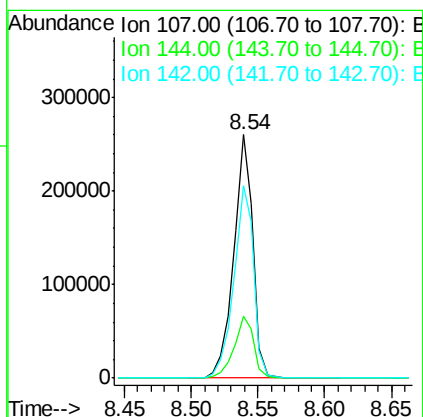
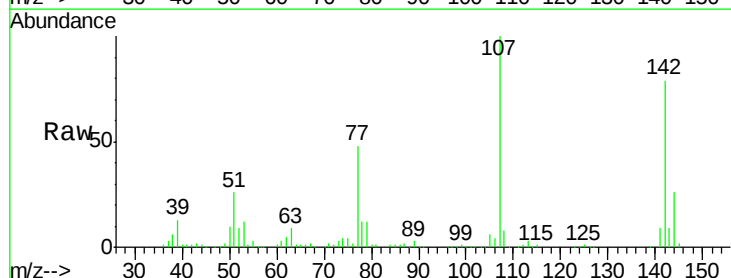
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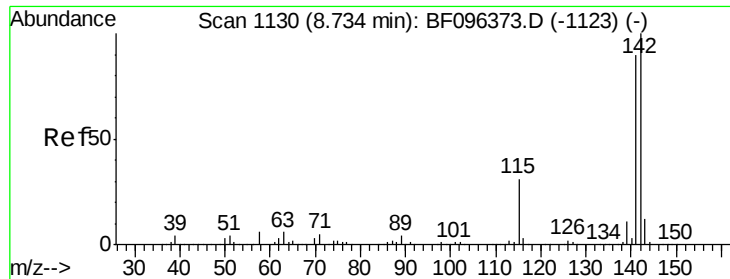
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#36
 4-Chloro-3-methylphenol
 Concen: 39.332 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion:107 Resp: 261761
 Ion Ratio Lower Upper
 107 100
 144 25.7 24.2 36.4
 142 79.2 73.4 110.0





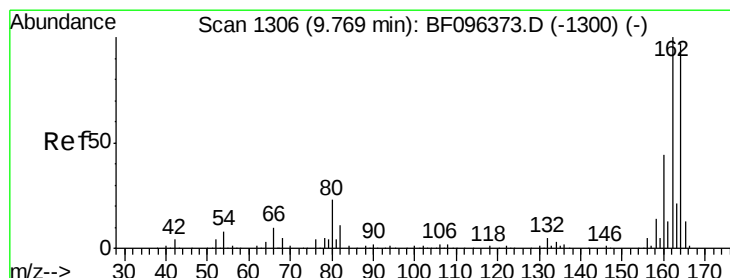
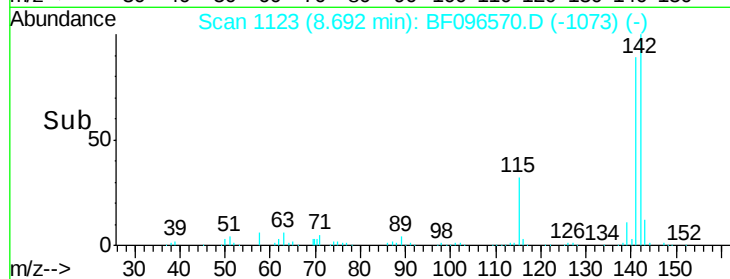
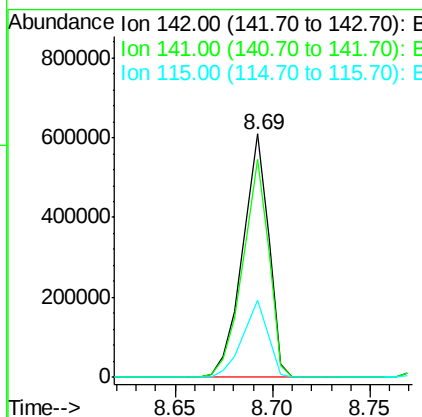
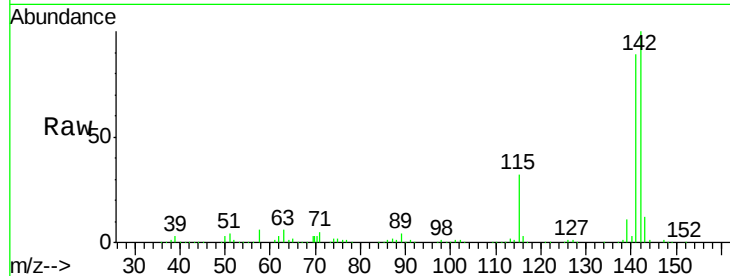
#37
2-Methylnaphthalene
Concen: 42.827 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	570228		
141	89.4	71.3	106.9	
115	31.6	27.1	40.7	

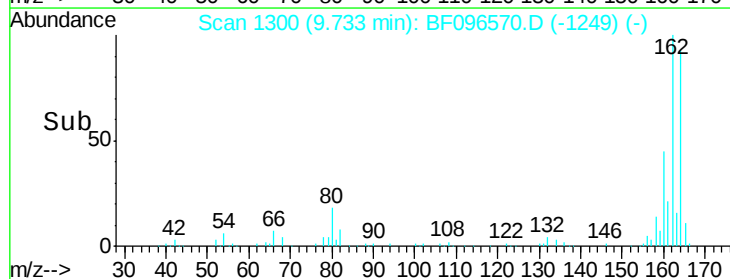
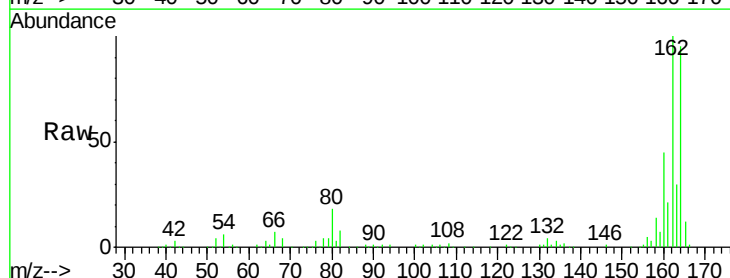
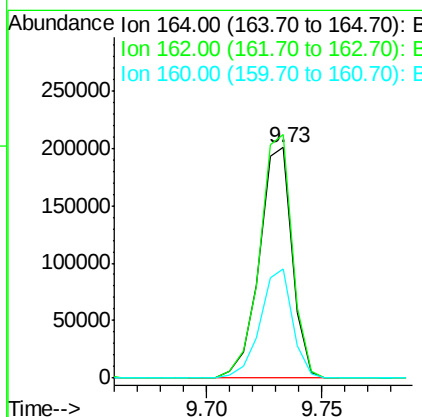
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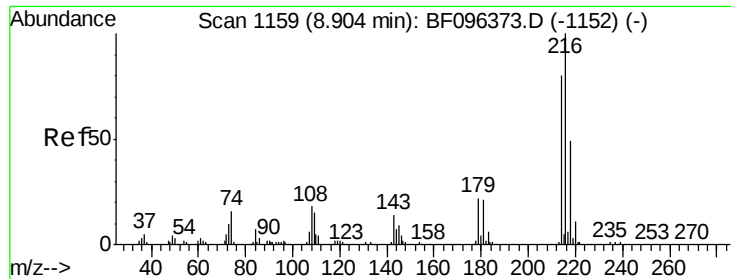
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	199405		
162	105.8	82.6	123.8	
160	47.4	36.2	54.2	





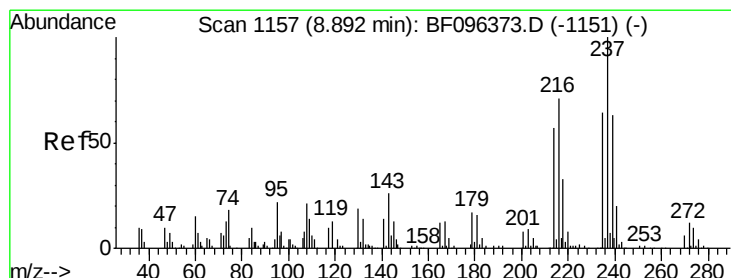
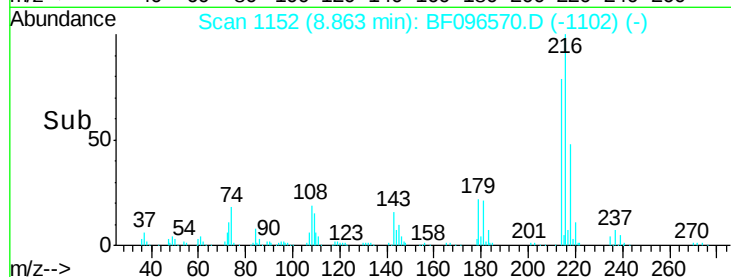
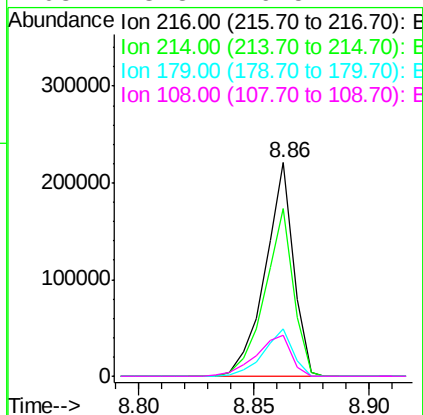
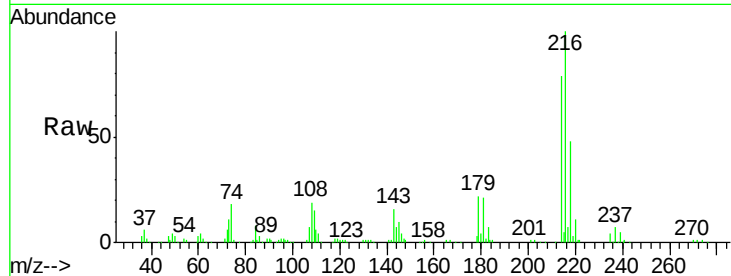
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.506 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	189014		
214	79.1	63.4	95.2	
179	22.7	17.9	26.9	
108	23.8	16.5	24.7	

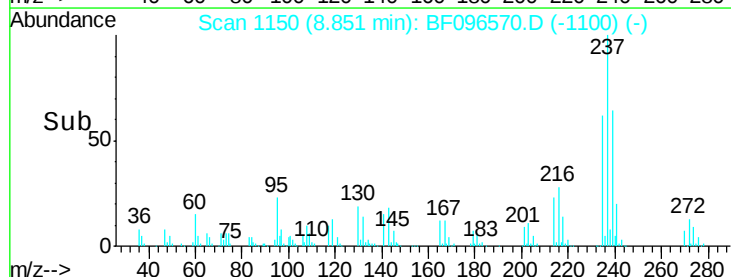
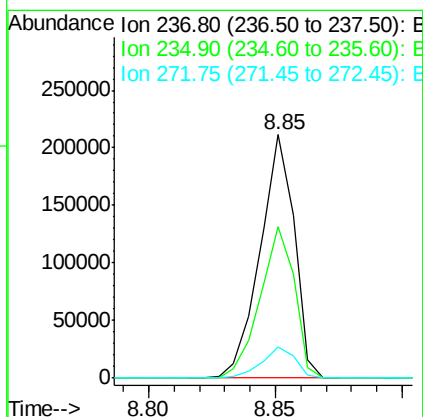
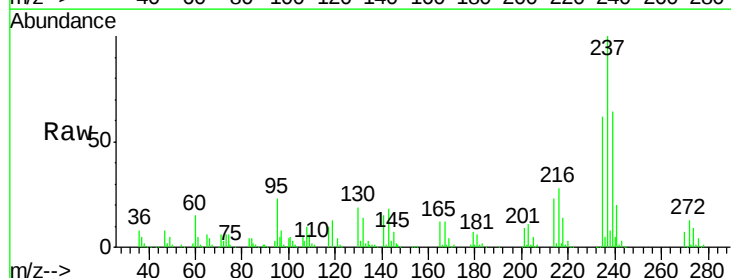
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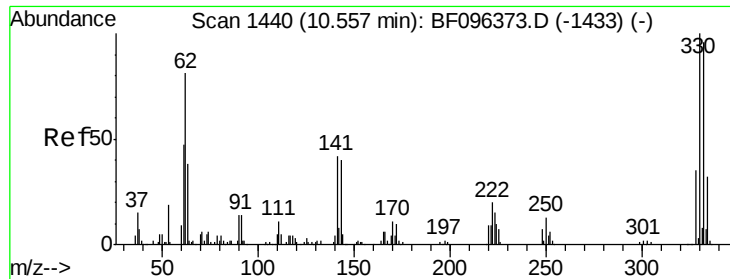
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#40
 Hexachlorocyclopentadiene
 Concen: 79.468 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	200061		
235	62.4	42.6	82.6	
272	12.6	0.0	31.9	





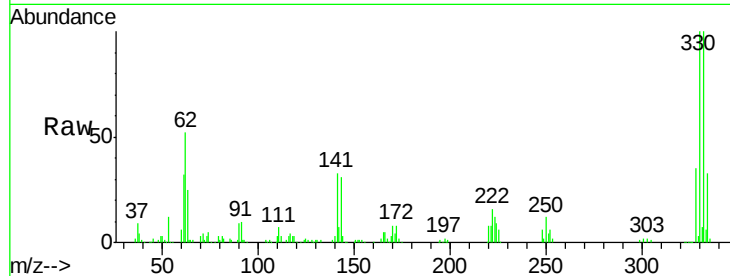
#41
 2,4,6-Tribromophenol
 Concen: 131.052 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampled :
 PB100474BS

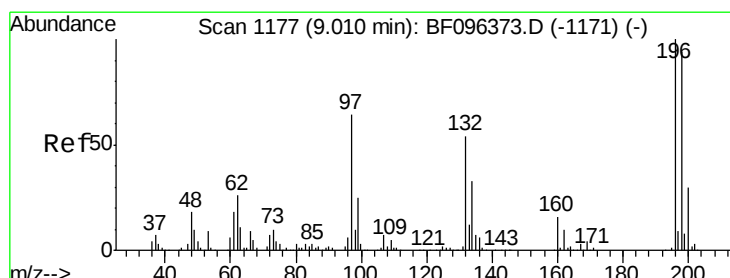
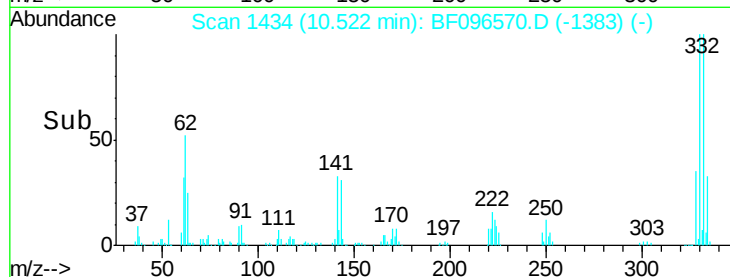
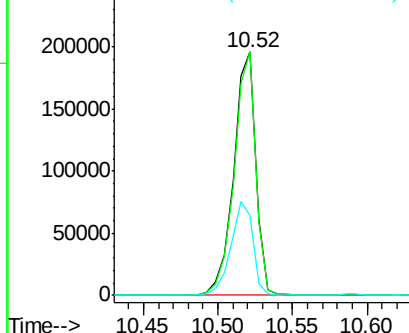
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	204127		
332	97.6	76.6	115.0	
141	38.7	31.4	47.2	

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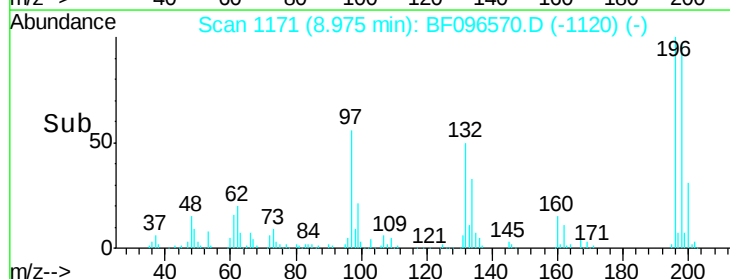
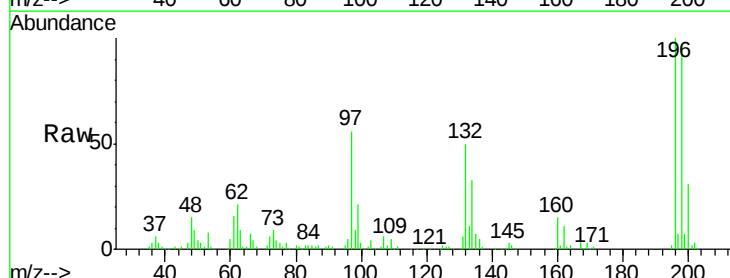
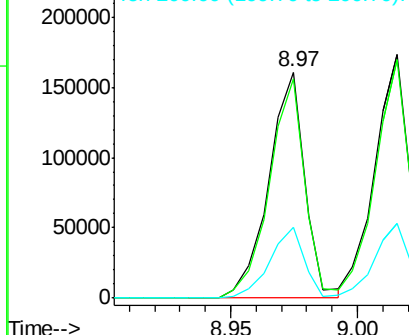
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

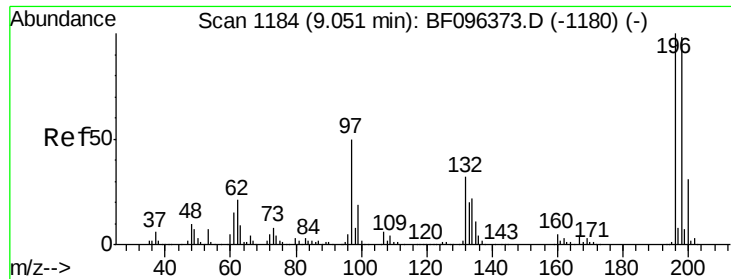


#42
 2,4,6-Trichlorophenol
 Concen: 38.653 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158319		
198	96.9	74.2	111.4	
200	31.1	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





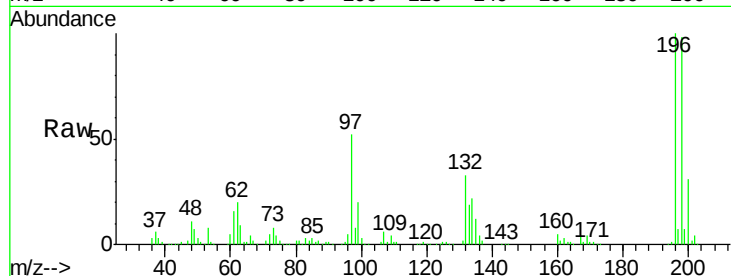
#43
 2,4,5-Trichlorophenol
 Concen: 40.905 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

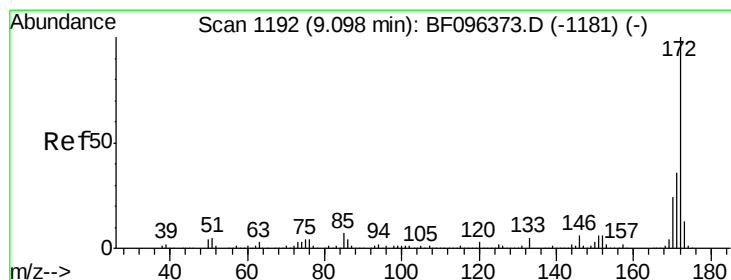
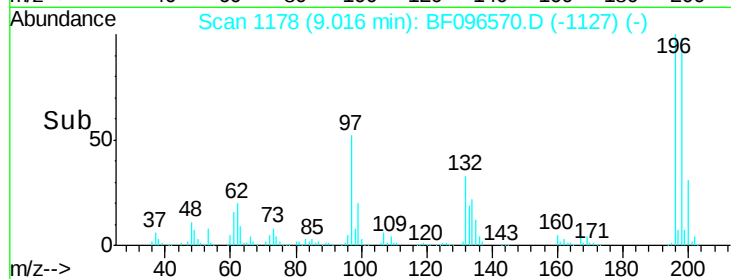
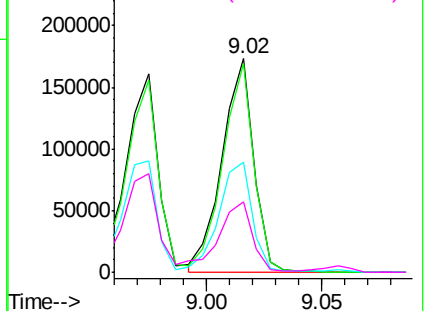
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165657		
198	97.9	75.7	113.5	
97	51.7	47.7	71.5	
132	32.9	28.0	42.0	

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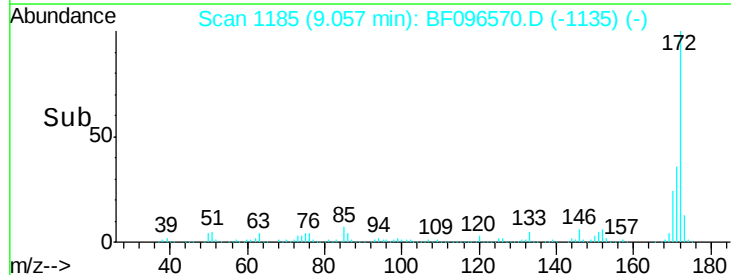
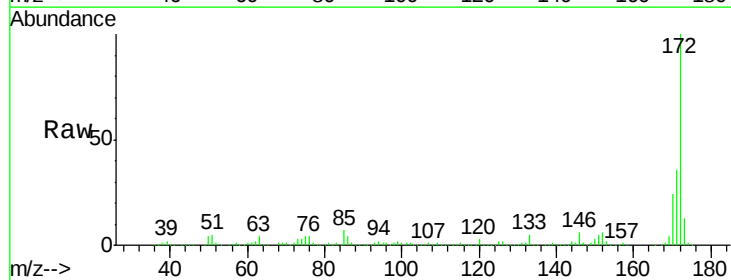
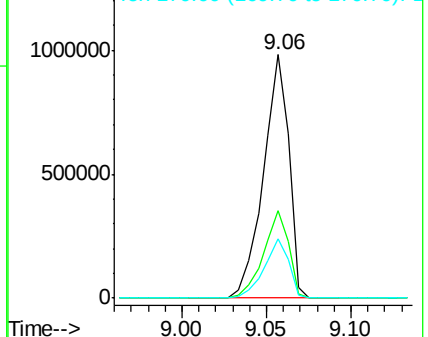
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

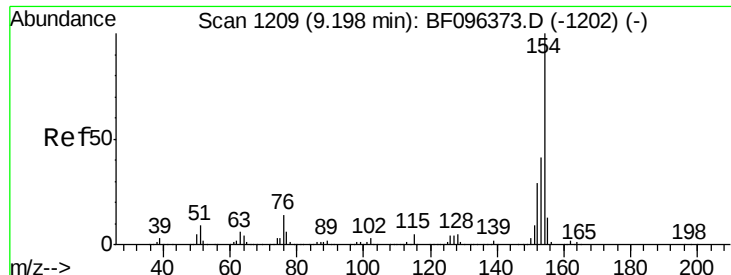


#44
 2-Fluorobiphenyl
 Concen: 87.125 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1016115		
171	35.7	29.6	44.4	
170	24.2	19.8	29.8	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





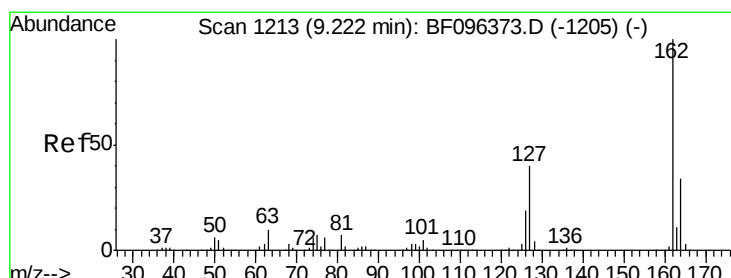
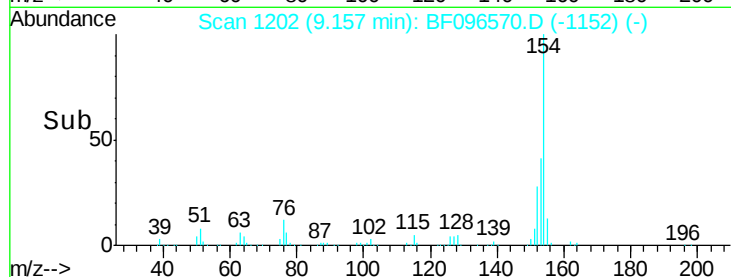
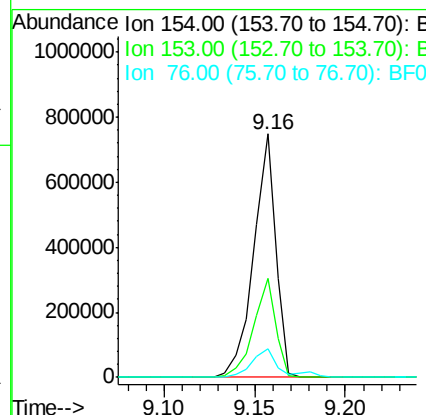
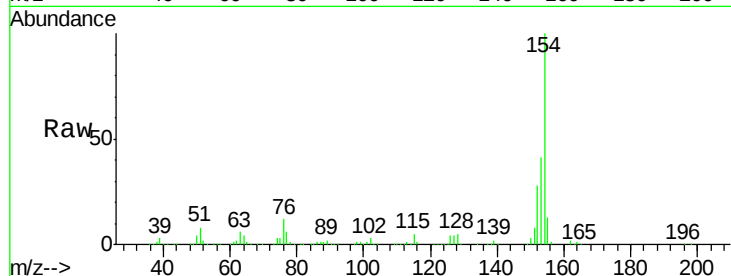
#45
 1,1'-Biphenyl
 Concen: 37.233 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	636135		
153	40.5	21.2	61.2	
76	11.9	0.0	29.9	

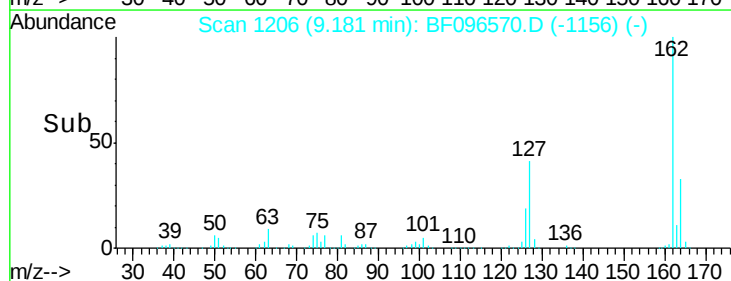
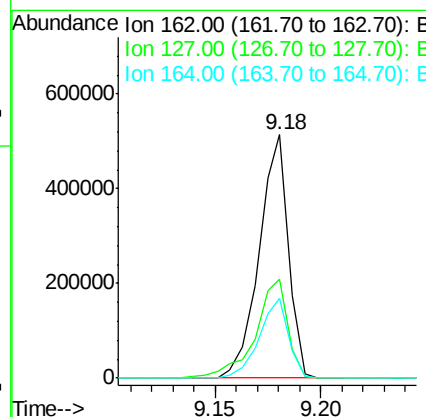
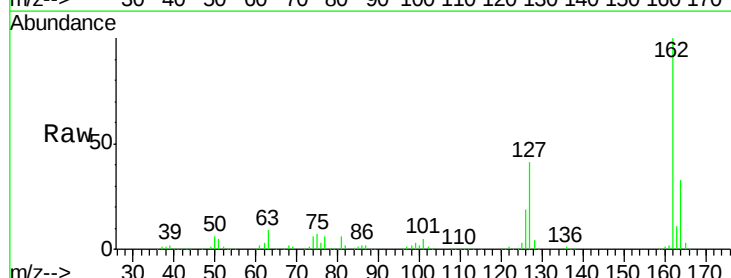
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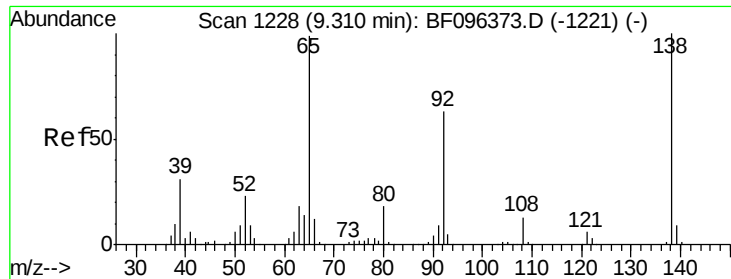
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#46
 2-Chloronaphthalene
 Concen: 38.763 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	493559		
127	40.7	28.3	42.5	
164	32.9	27.0	40.4	





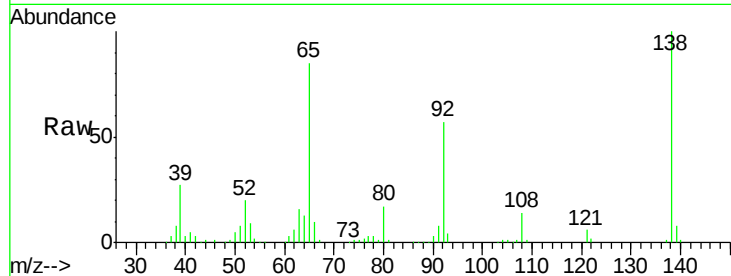
#47
2-Nitroaniline
Concen: 39.721 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

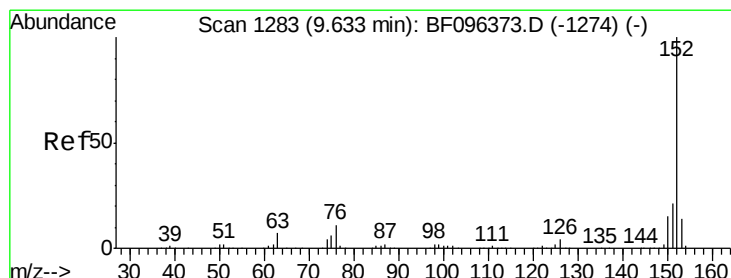
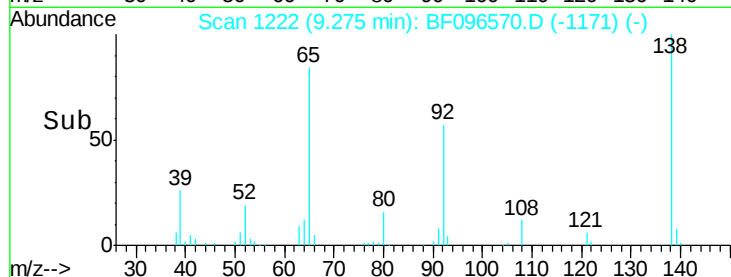
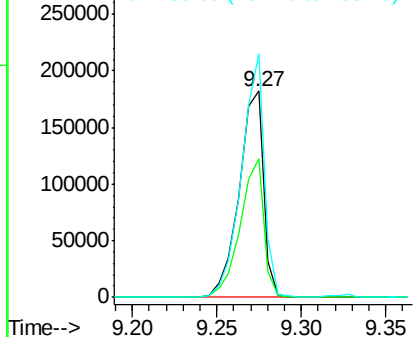
Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.9	80.9
138	118.1	78.8	118.2

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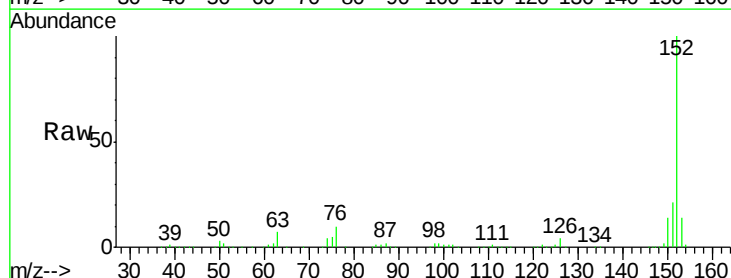


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

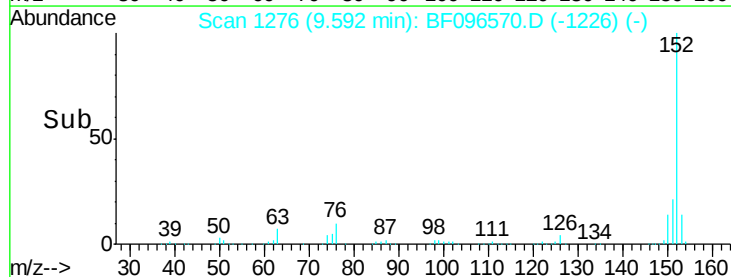
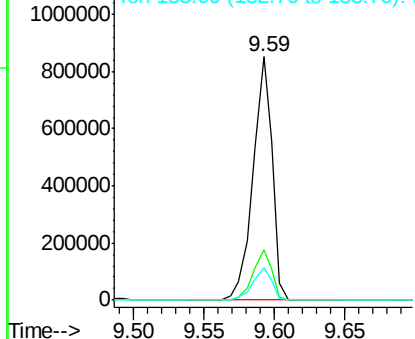


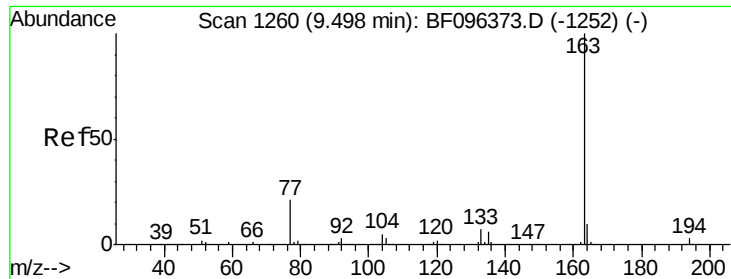
#48
Acenaphthylene
Concen: 40.192 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.6	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





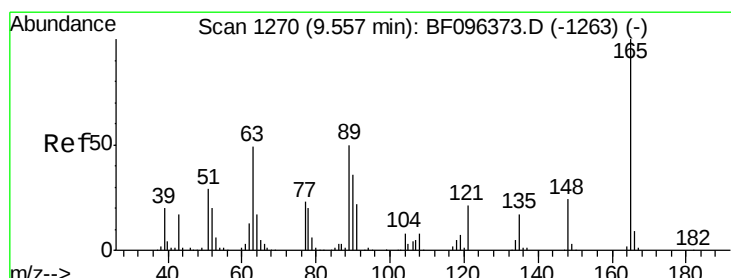
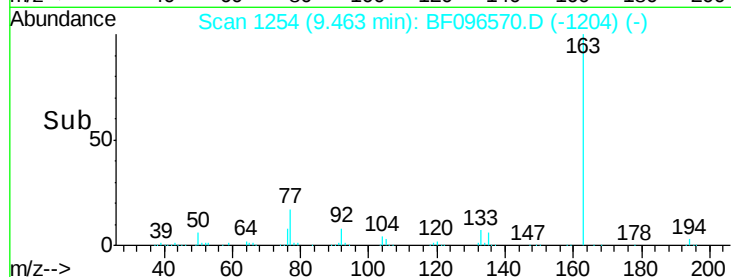
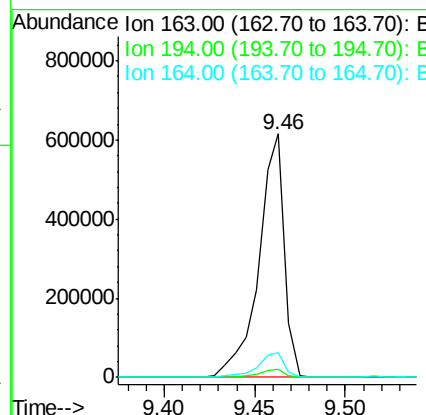
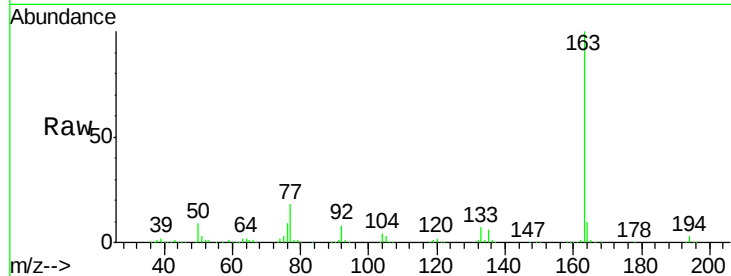
#49
Dimethylphthalate
Concen: 40.382 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	601114		
194	3.3	2.6	4.0	
164	10.2	8.4	12.6	

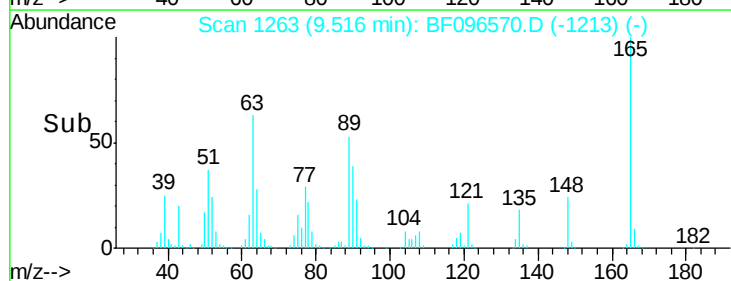
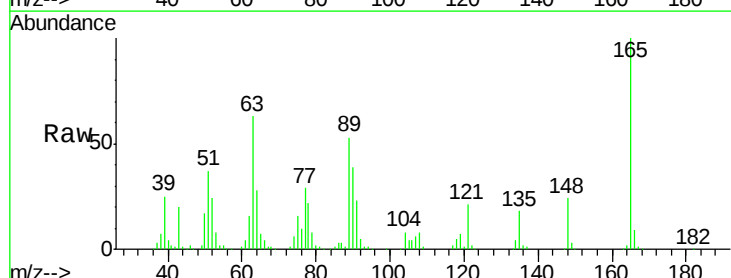
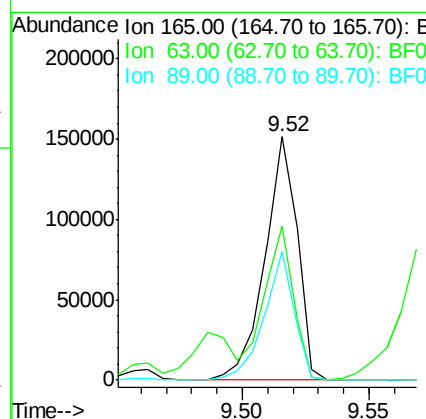
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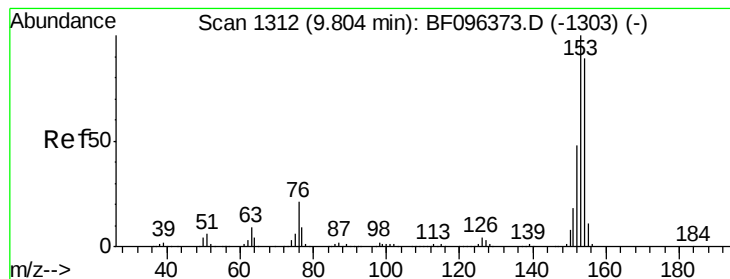
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#50
2,6-Dinitrotoluene
Concen: 41.052 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135134		
63	63.4	34.3	51.5#	
89	52.6	37.1	55.7	





#51

Acenaphthene

Concen: 38.037 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

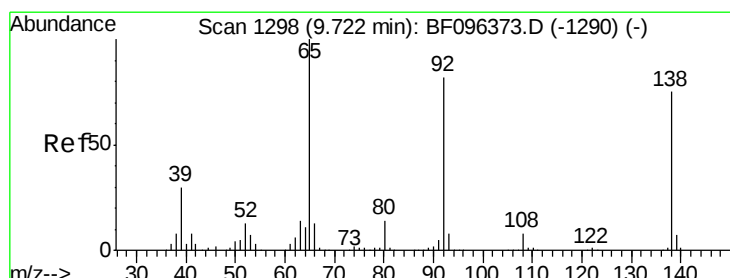
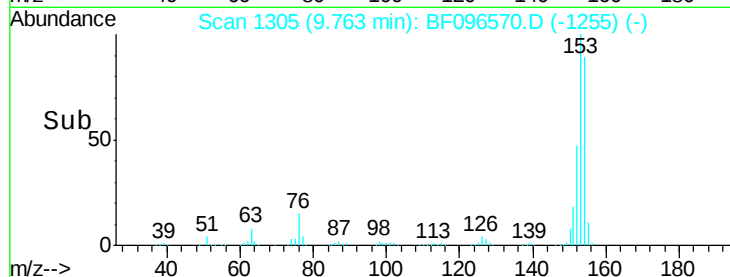
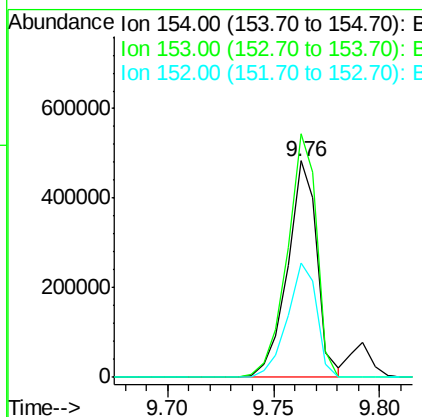
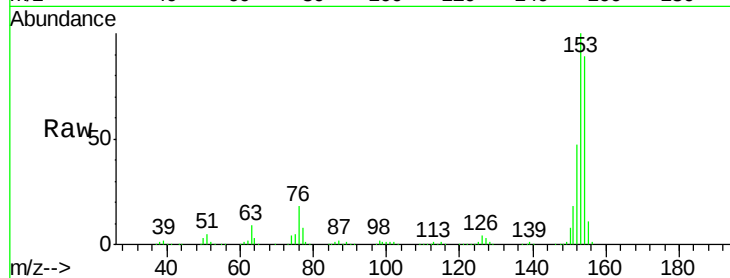
ClientSampleId :

PB100474BS

Tgt Ion:	154	Resp:	473040
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.5	135.7
152	52.6	43.6	65.4

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#52

3-Nitroaniline

Concen: 23.876 ng

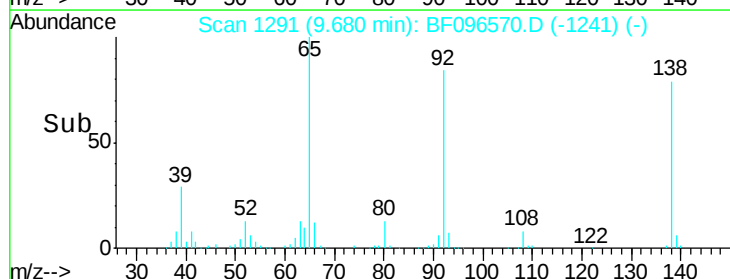
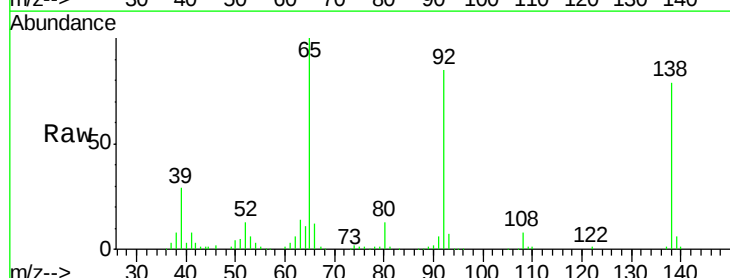
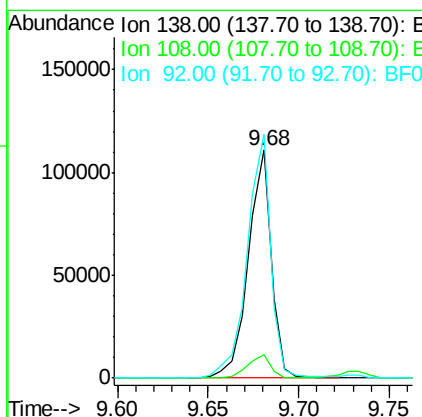
RT: 9.68 min Scan# 1291

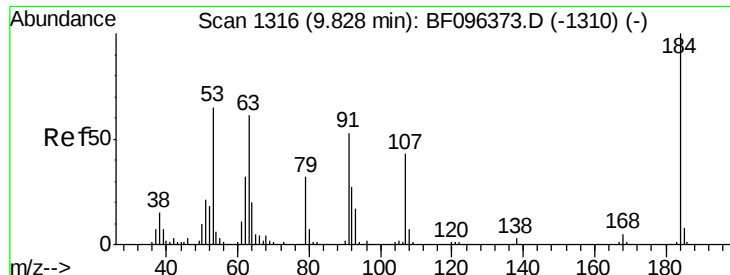
Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	138	Resp:	98028
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.1	13.7
92	106.8	93.8	140.6





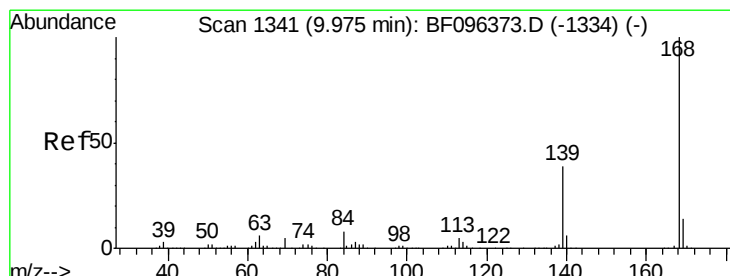
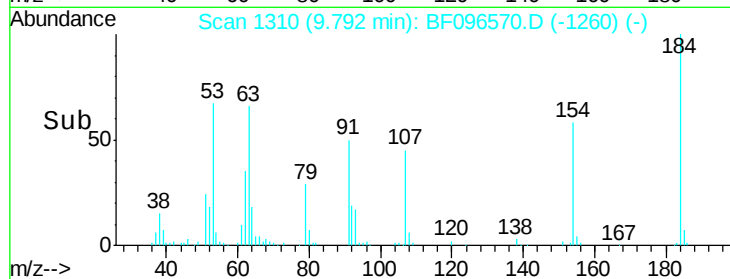
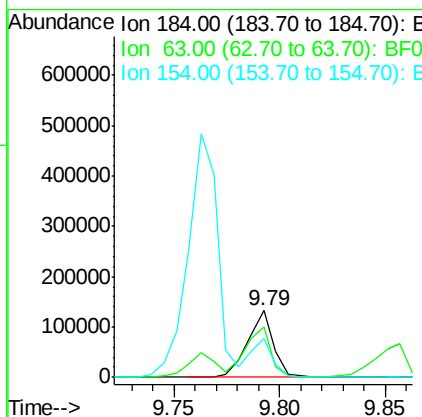
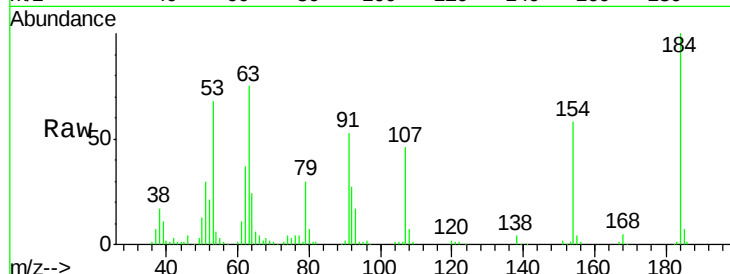
#53
2,4-Dinitrophenol
Concen: 65.149 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	113906		
63	74.9	62.7	94.1	
154	58.3	81.1	121.7#	

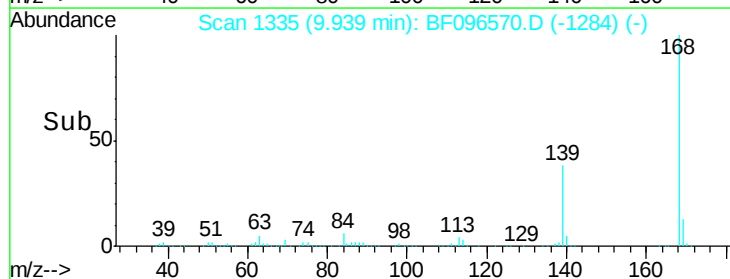
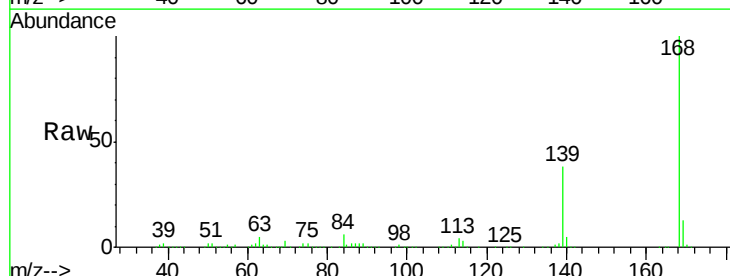
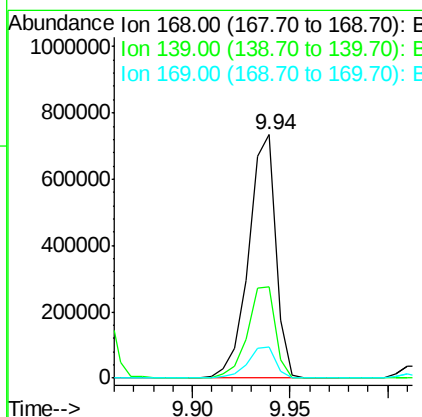
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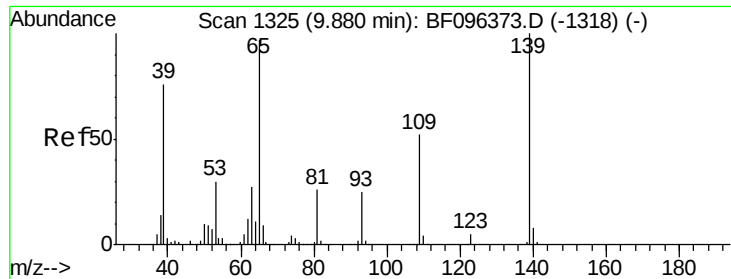
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#54
Dibenzofuran
Concen: 43.146 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	708433		
139	37.6	30.6	45.8	
169	12.9	10.8	16.2	





#55

4-Nitrophenol

Concen: 72.920 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

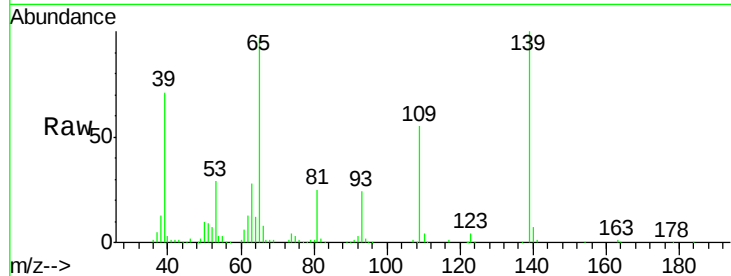
ClientSampleId :

PB100474BS

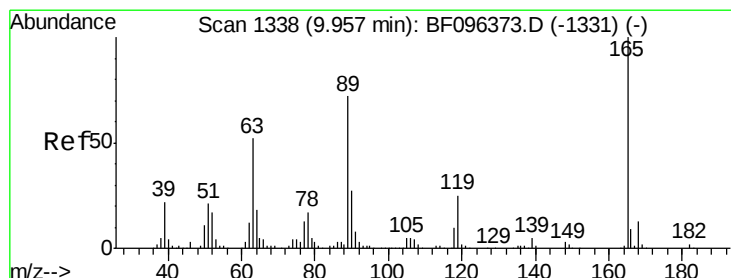
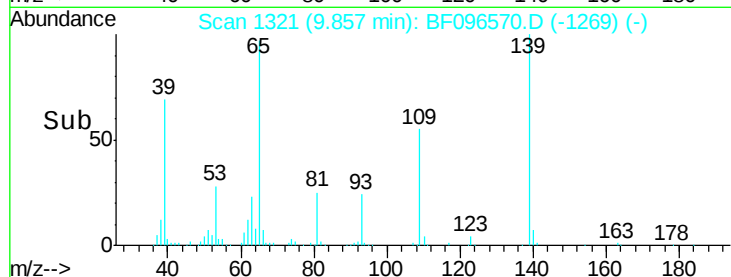
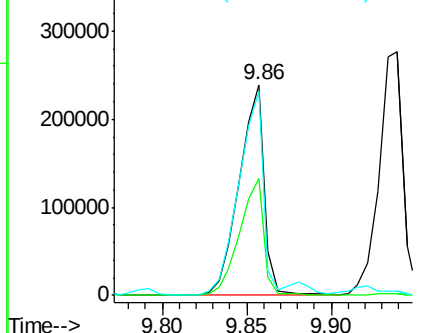
Tgt Ion:	139	Resp:	248146
Ion Ratio	Lower	Upper	
139	100		
109	55.3	34.1	74.1
65	97.0	31.4	71.4#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.444 ng

RT: 9.92 min Scan# 1332

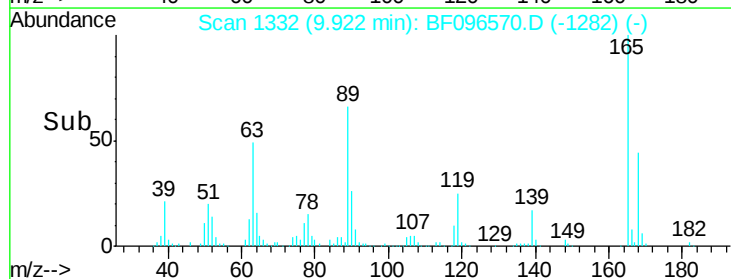
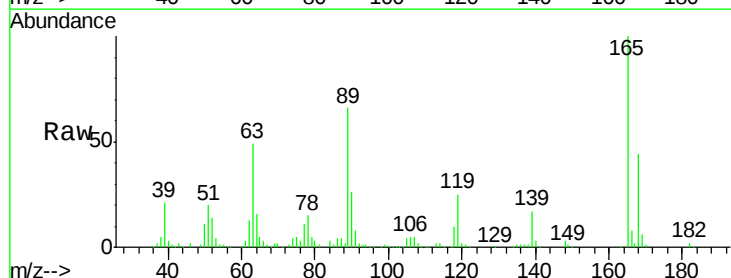
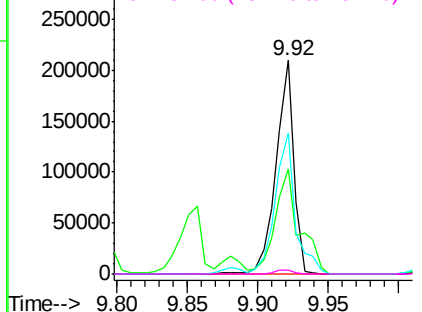
Delta R.T. -0.01 min

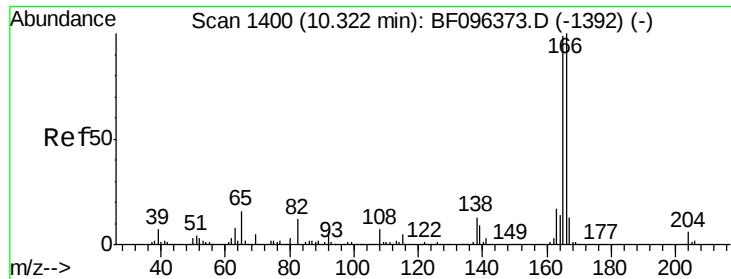
Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	165	Resp:	185268
Ion Ratio	Lower	Upper	
165	100		
63	49.1	25.4	38.0#
89	65.9	46.4	69.6
182	2.0	1.8	2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





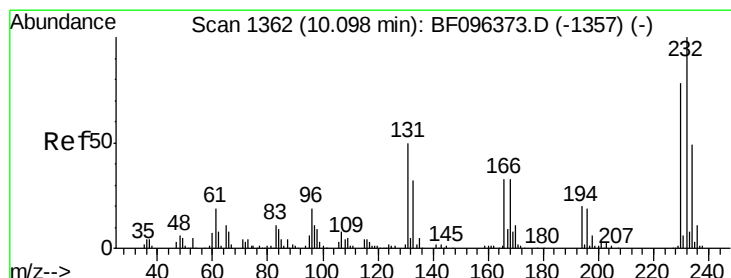
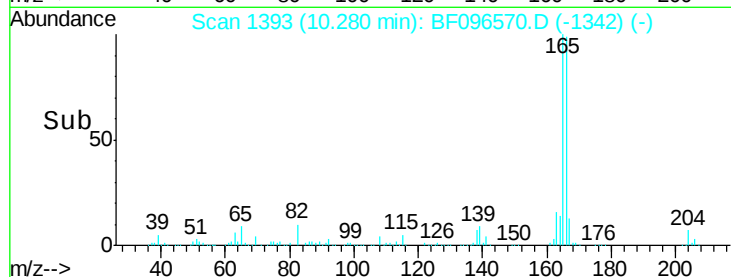
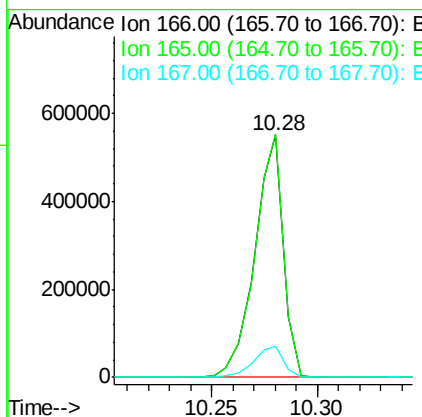
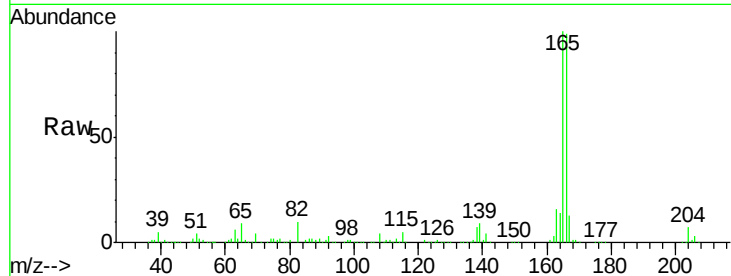
#57
 Fluorene
 Concen: 44.247 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	513102		
165	100.6	78.8	118.2	
167	13.1	10.6	16.0	

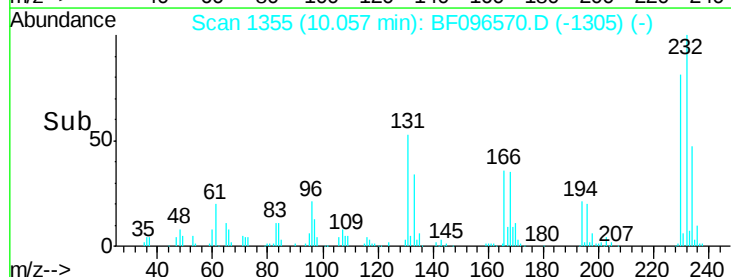
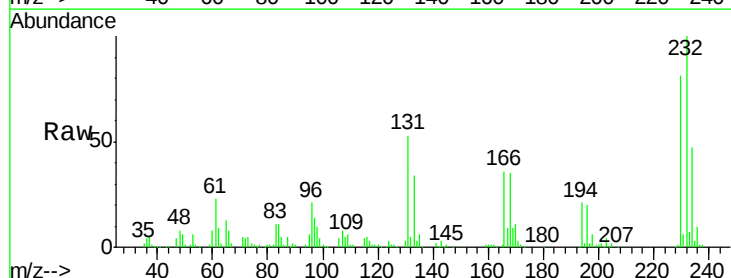
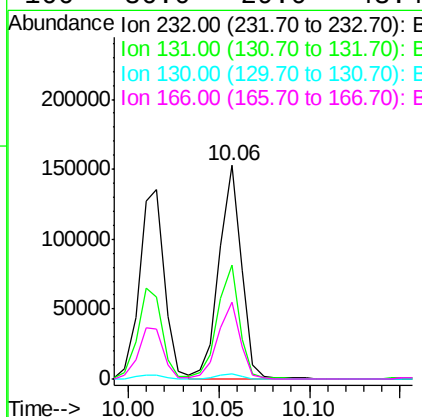
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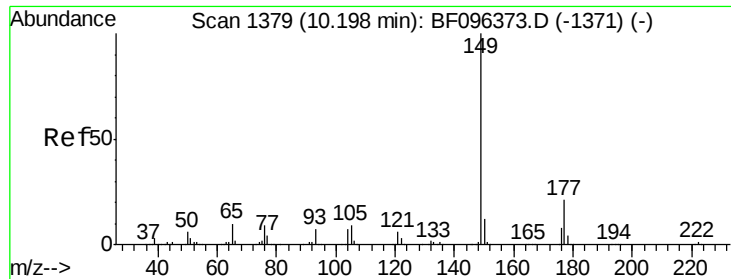
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.585 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	130526		
131	53.4	44.8	67.2	
130	2.4	2.3	3.5	
166	36.0	29.0	43.4	





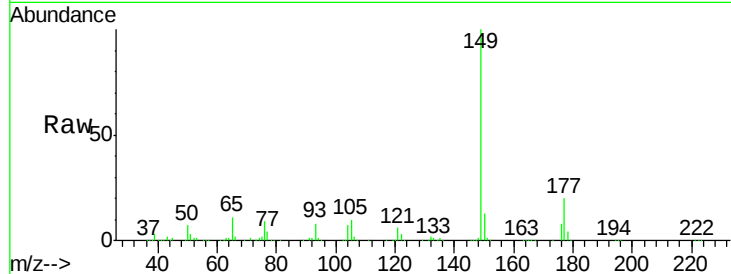
#59
Diethylphthalate
Concen: 42.077 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

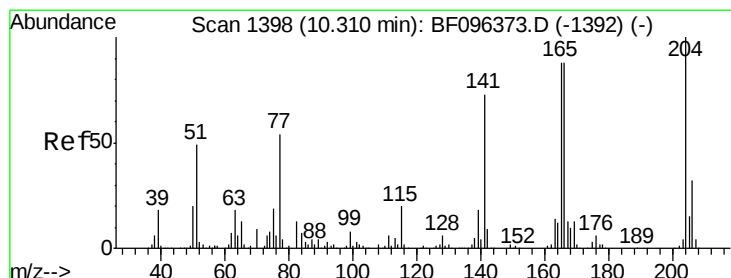
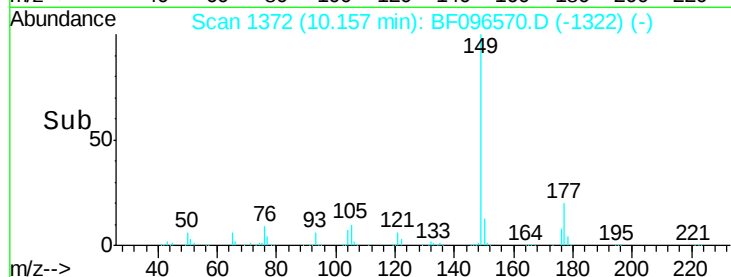
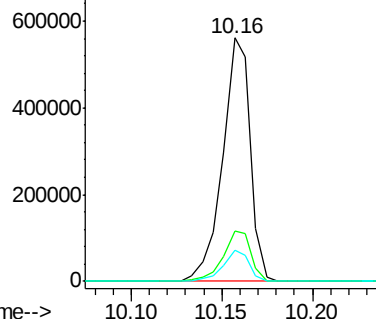
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592019		
177	20.5	16.7	25.1	
150	12.8	10.2	15.2	

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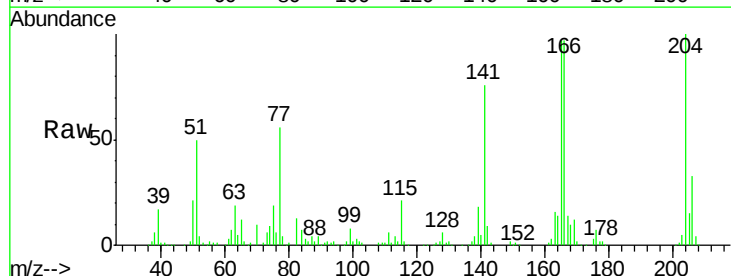


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

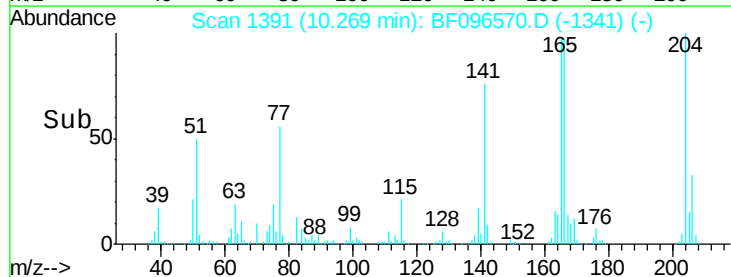
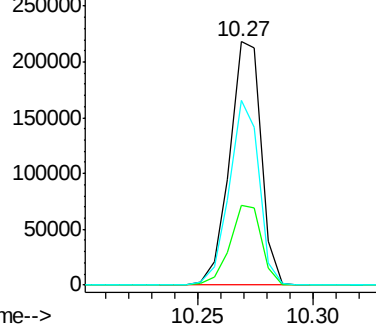


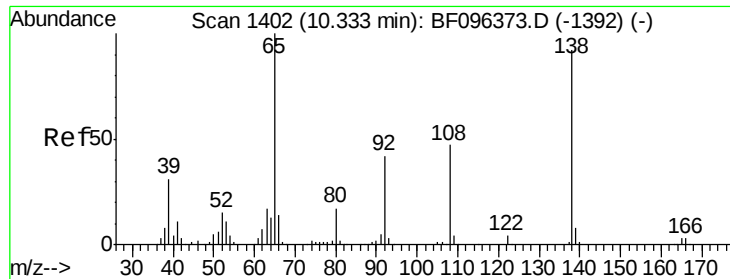
#60
4-Chlorophenyl-phenylether
Concen: 41.320 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	208476		
206	32.7	26.2	39.2	
141	75.9	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





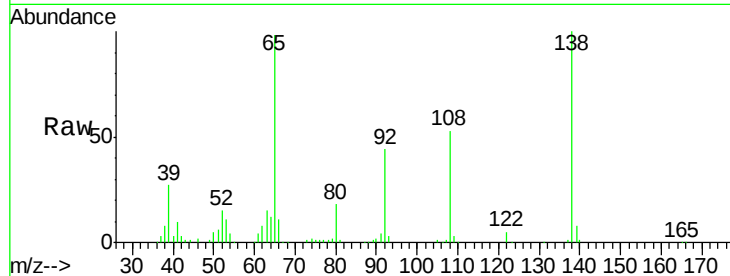
#61
4-Nitroaniline
Concen: 42.735 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

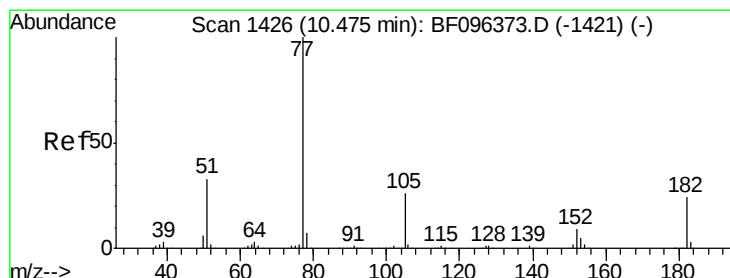
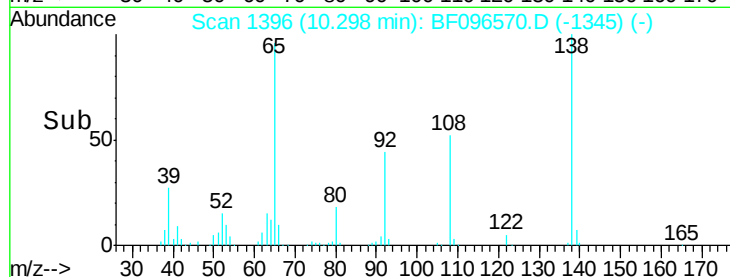
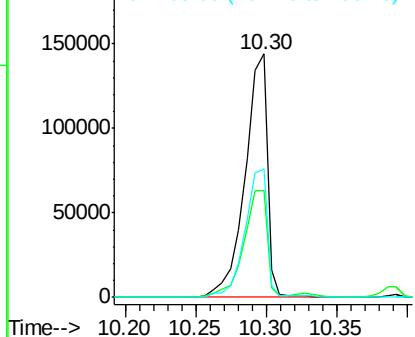
Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.0	21.8	61.8
108	52.8	42.3	82.3

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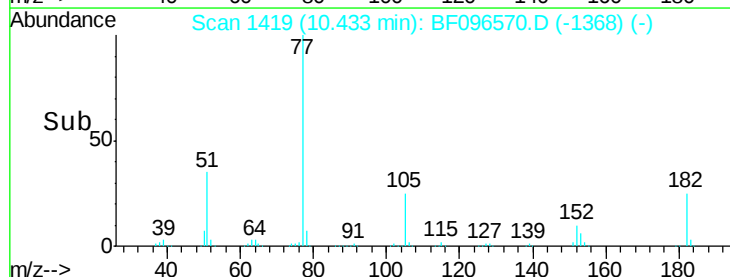
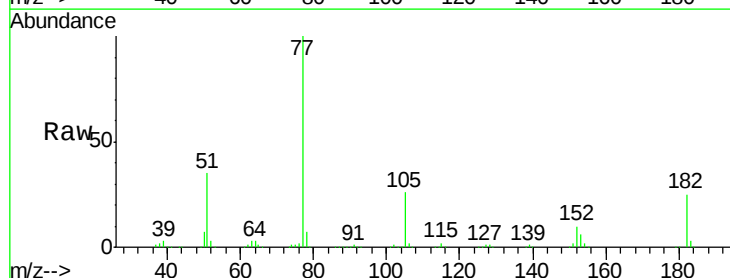
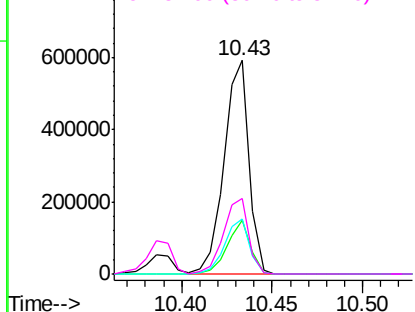
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

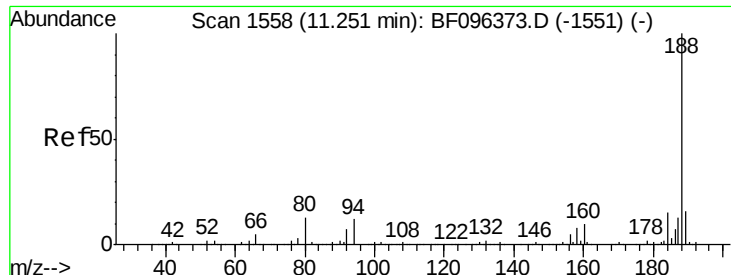


#62
Azobenzene
Concen: 41.483 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	25.6	3.6	43.6
51	35.1	9.4	49.4

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





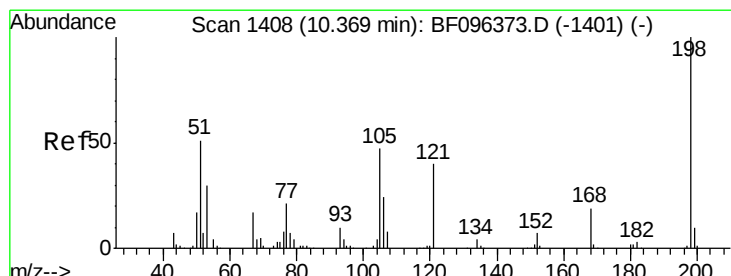
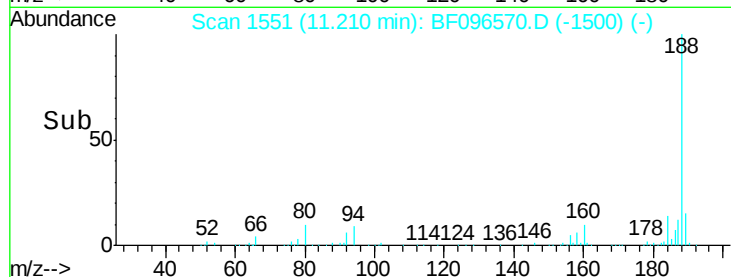
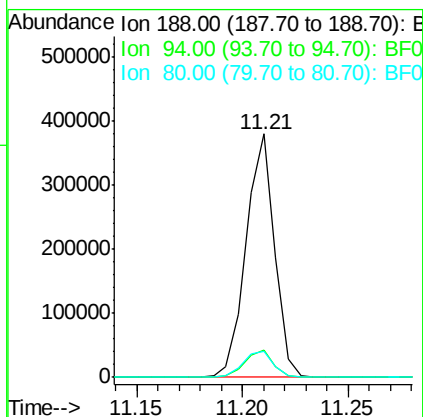
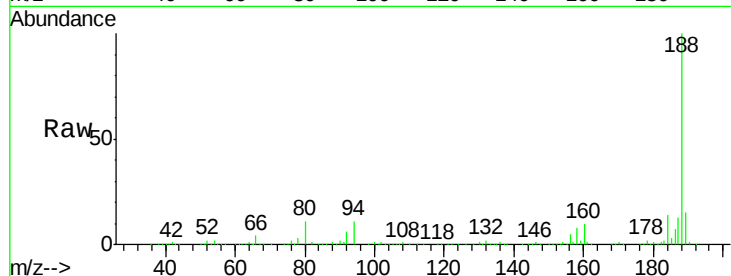
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	9.4	14.2
80	10.7	10.2	15.2

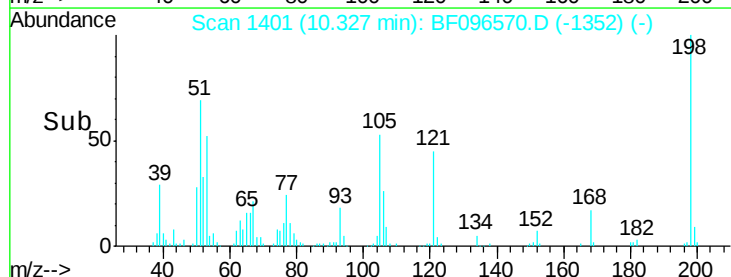
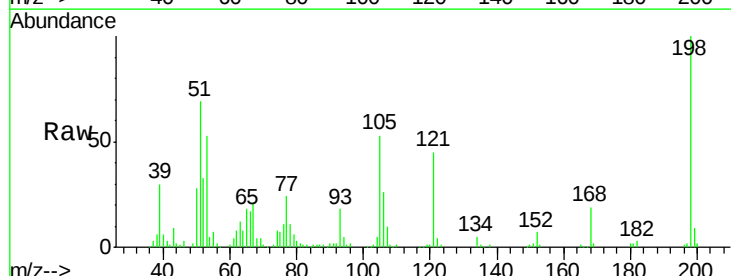
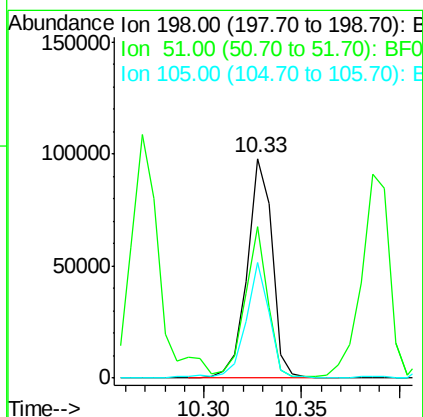
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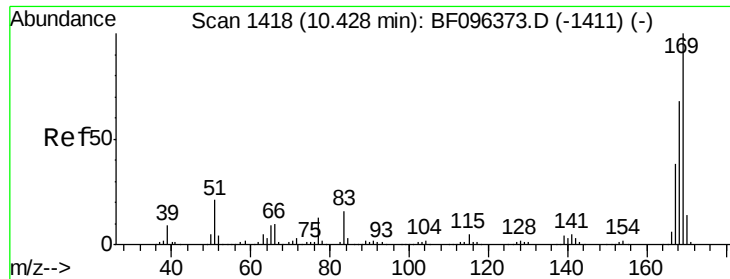
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.644 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	69.1	53.2	93.2
105	53.0	45.8	85.8





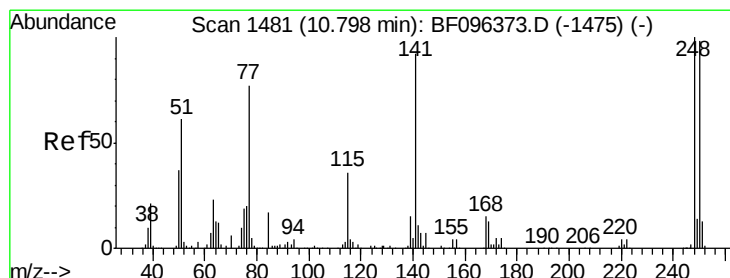
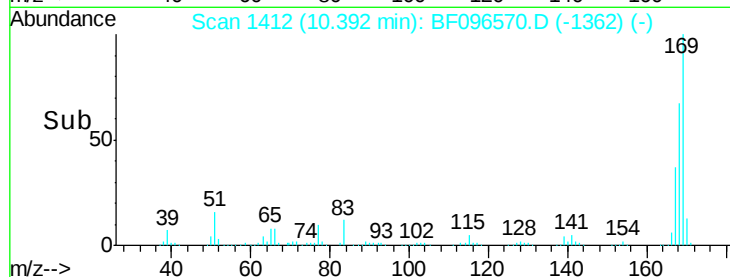
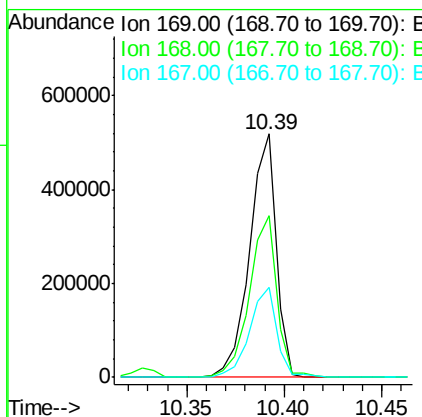
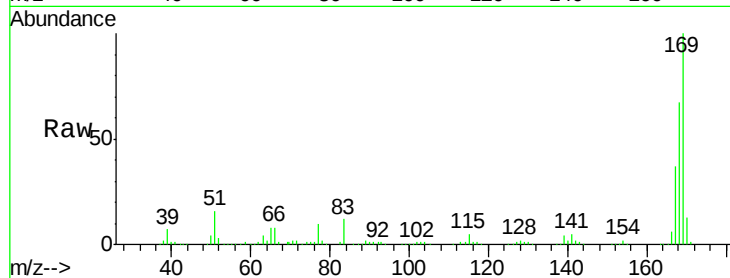
#65
n-Nitrosodiphenylamine
Concen: 39.583 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	491467		
168	66.5	53.2	79.8	
167	37.1	29.5	44.3	

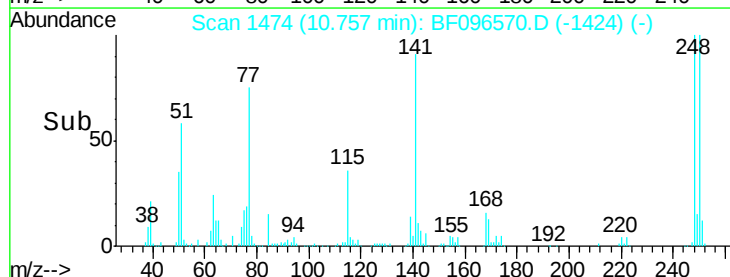
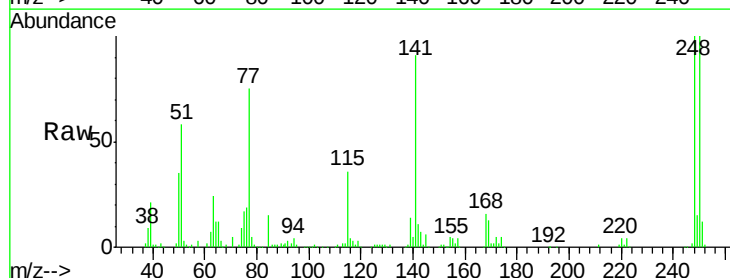
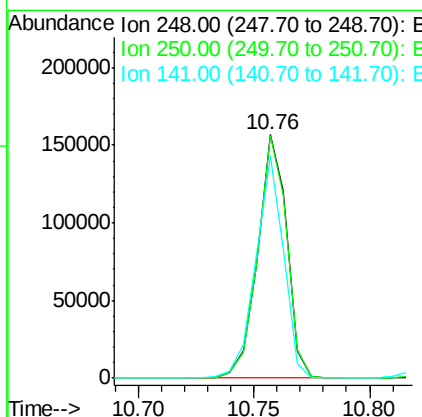
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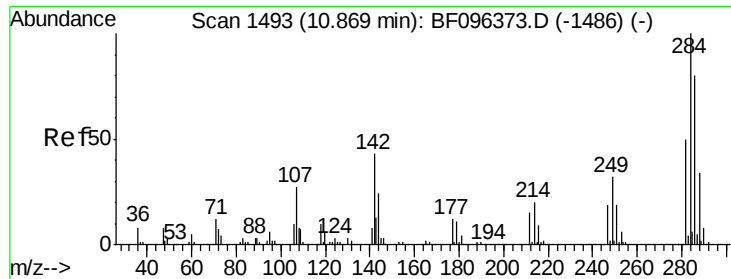
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#66
4-Bromophenyl-phenylether
Concen: 40.069 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138026		
250	99.7	76.8	115.2	
141	91.2	68.6	103.0	





#67

Hexachlorobenzene

Concen: 39.734 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

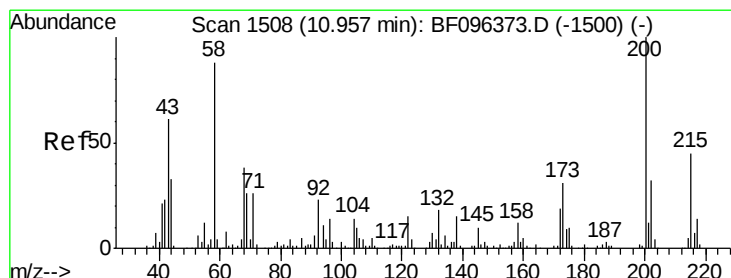
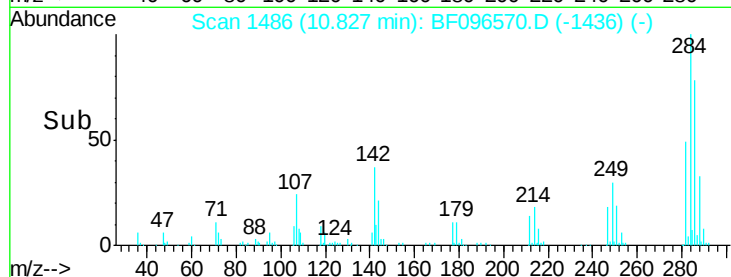
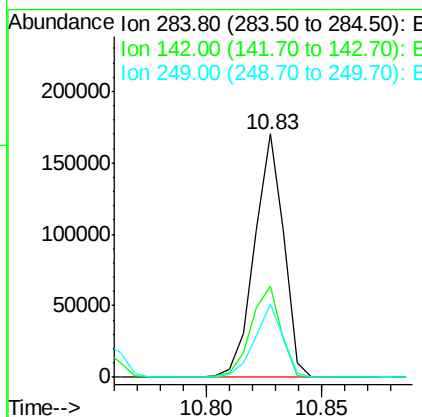
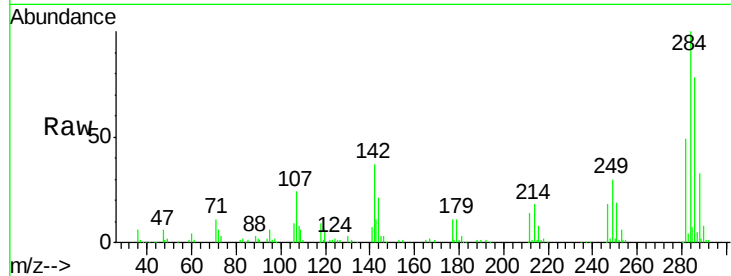
ClientSampleId :

PB100474BS

Tgt Ion:	284	Resp:	149835
Ion Ratio	Lower	Upper	
284	100		
142	37.3	22.8	34.2#
249	30.3	24.0	36.0

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#68

Atrazine

Concen: 42.792 ng

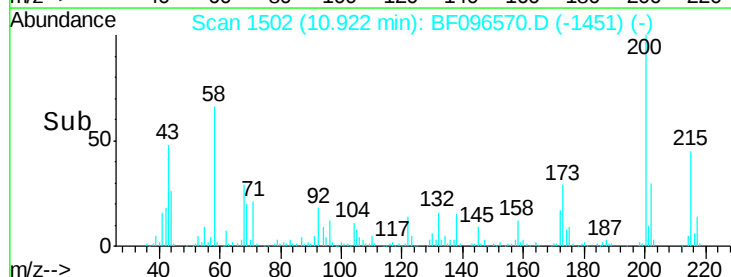
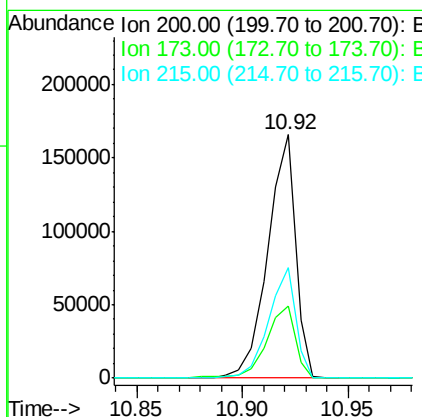
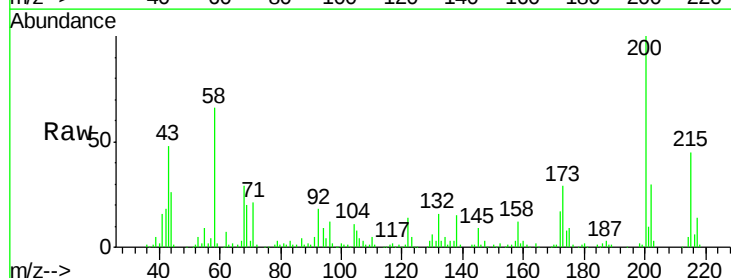
RT: 10.92 min Scan# 1502

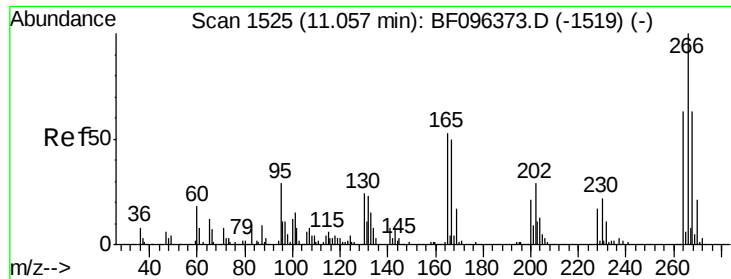
Delta R.T. -0.00 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	200	Resp:	151790
Ion Ratio	Lower	Upper	
200	100		
173	29.4	6.3	46.3
215	45.3	27.2	67.2





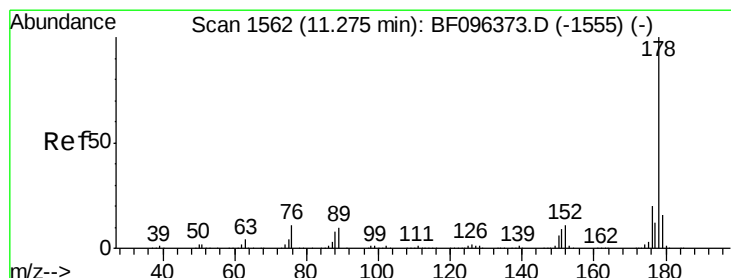
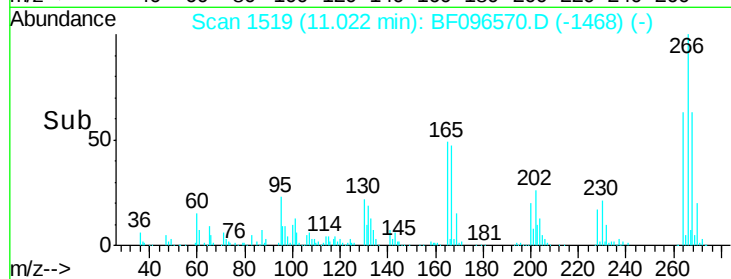
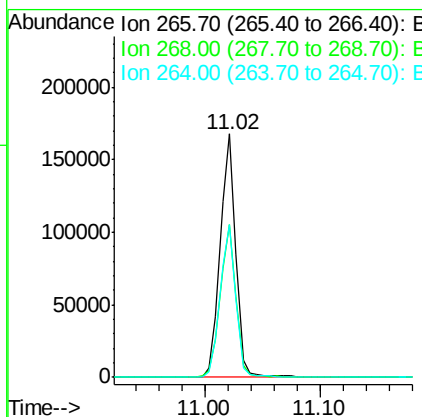
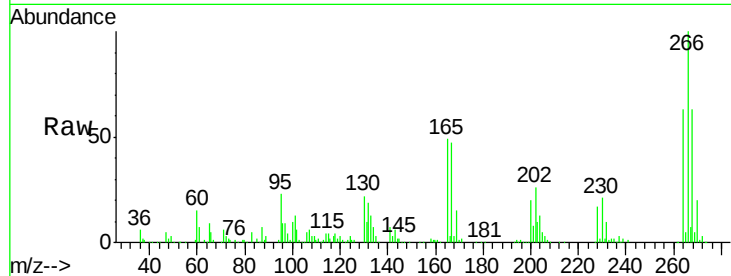
#69
 Pentachlorophenol
 Concen: 70.629 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.8	51.7	77.5

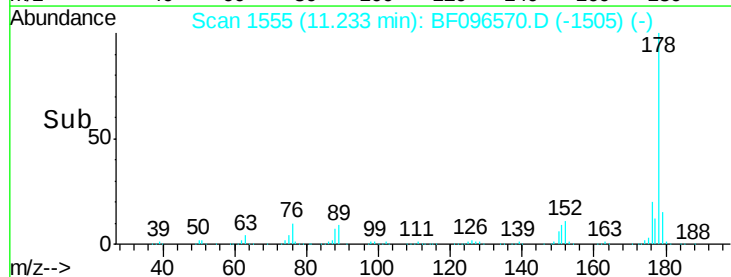
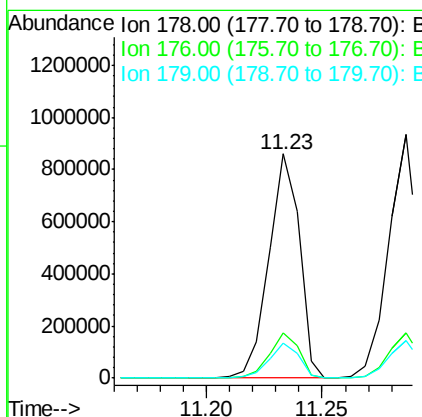
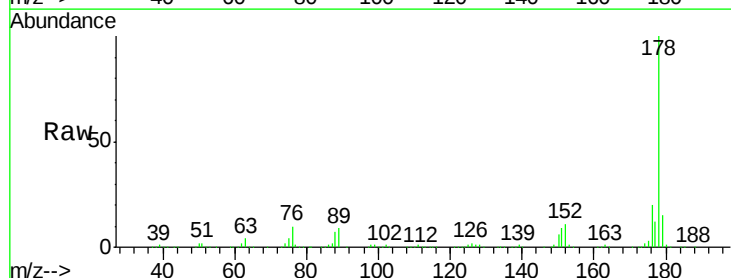
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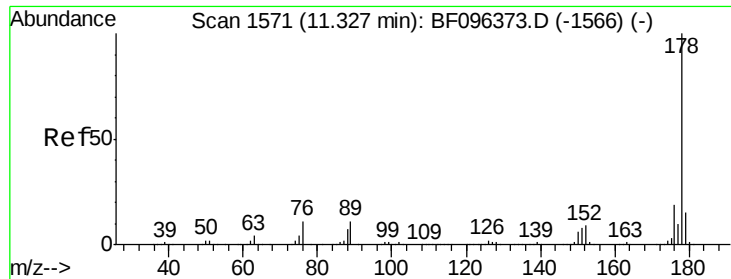
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#70
 Phenanthrene
 Concen: 41.523 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.3	12.6	19.0





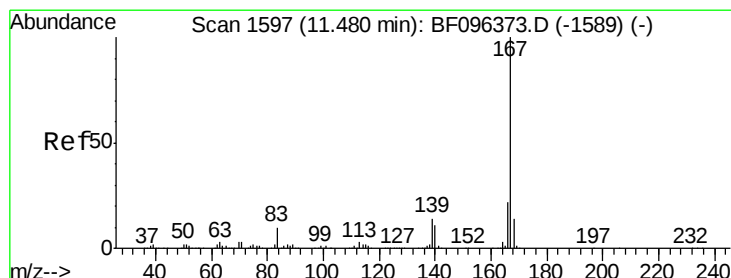
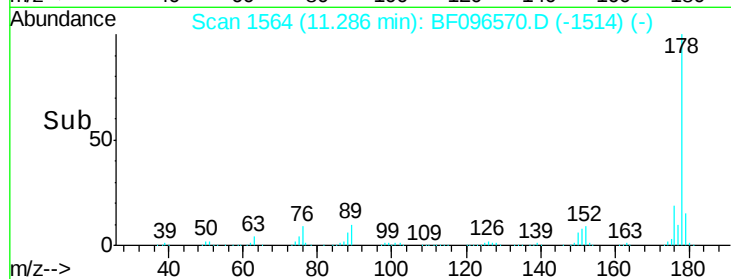
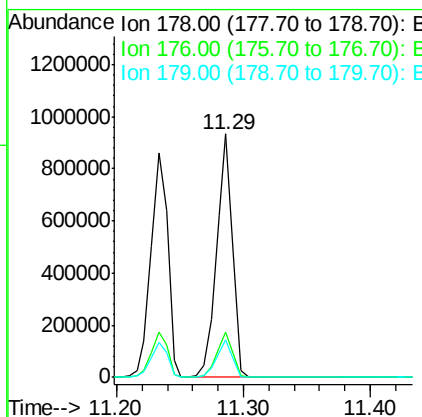
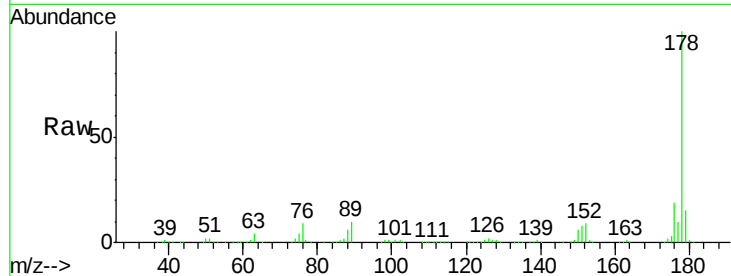
#71
 Anthracene
 Concen: 42.295 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.4	12.7	19.1

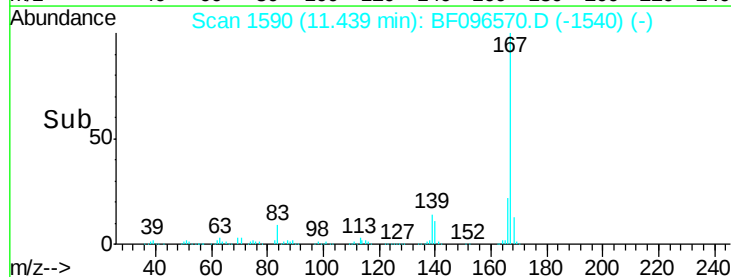
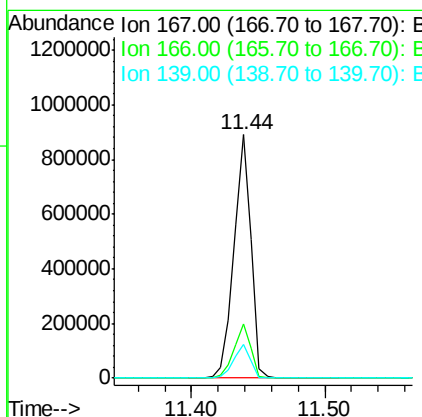
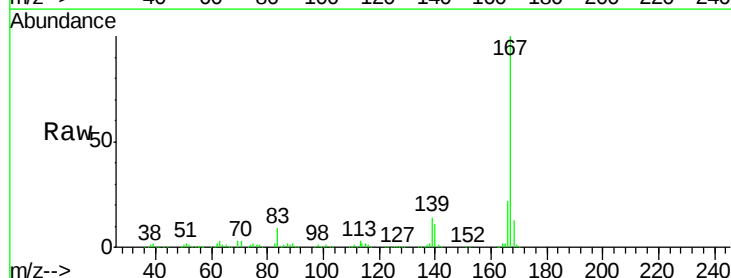
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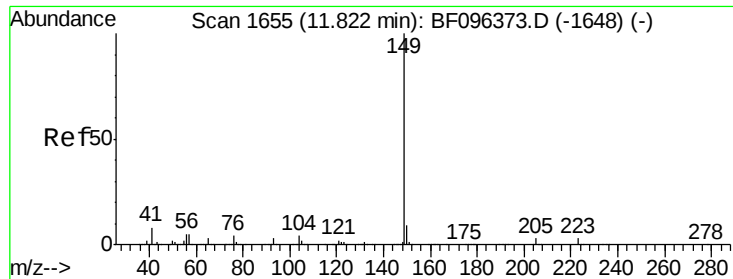
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#72
 Carbazole
 Concen: 40.946 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.9	11.7	17.5





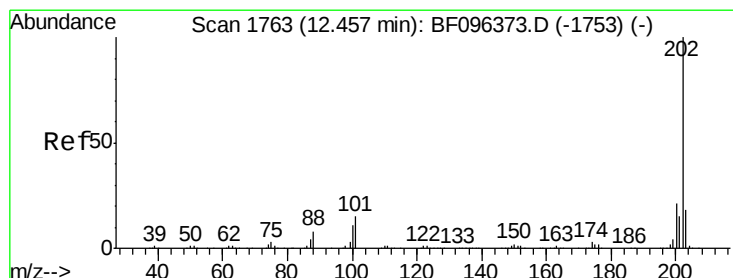
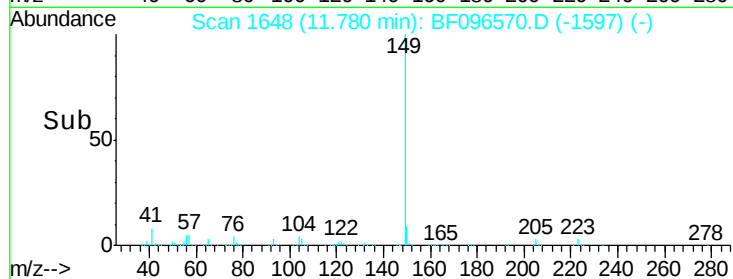
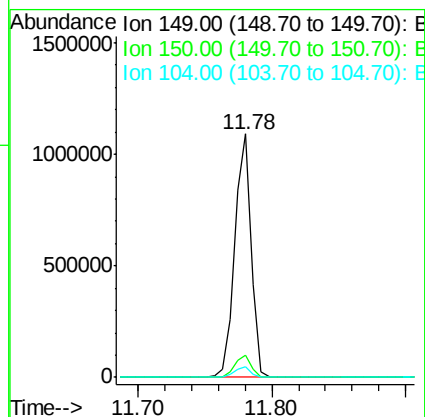
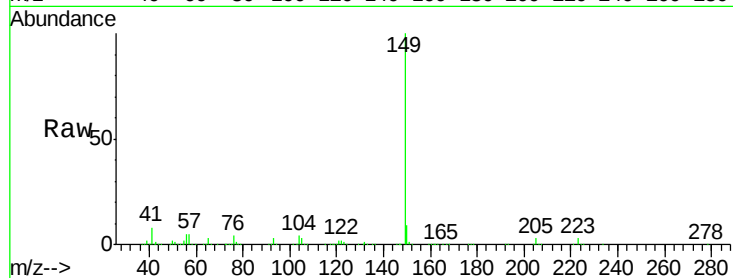
#73
 Di-n-butylphthalate
 Concen: 39.889 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	947163		
150	9.2	7.7	11.5	
104	4.3	4.0	6.0	

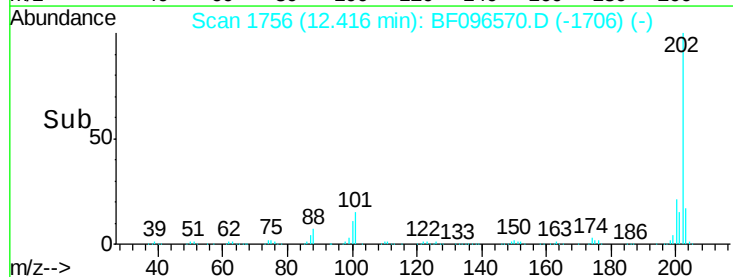
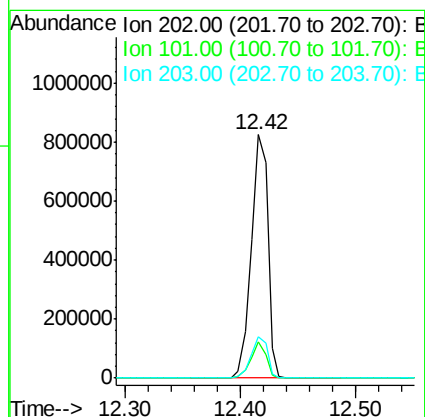
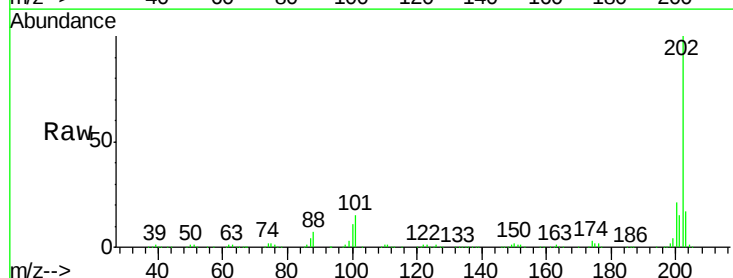
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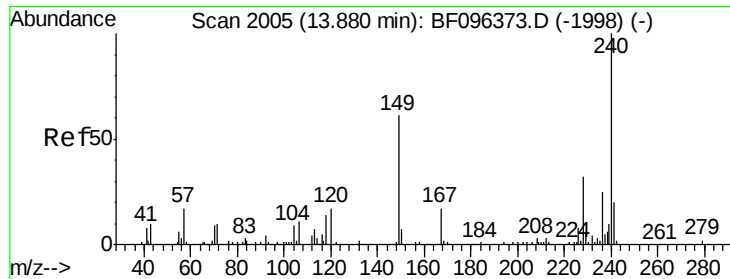
mohammad
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#74
 Fluoranthene
 Concen: 43.754 ng
 RT: 12.42 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	820616		
101	14.7	0.0	33.2	
203	17.0	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

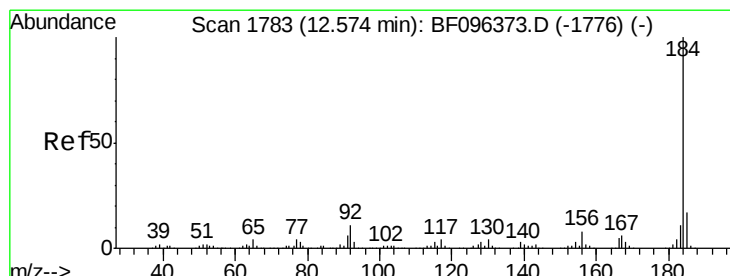
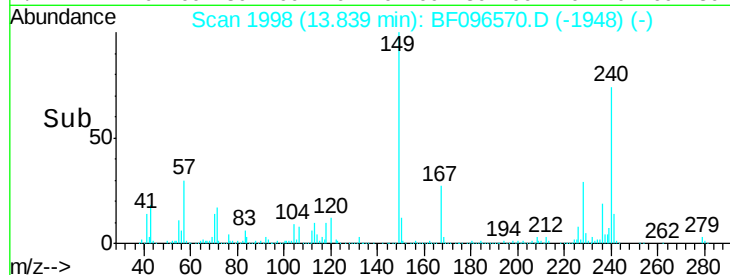
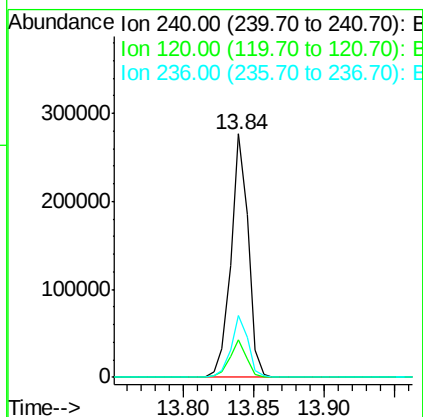
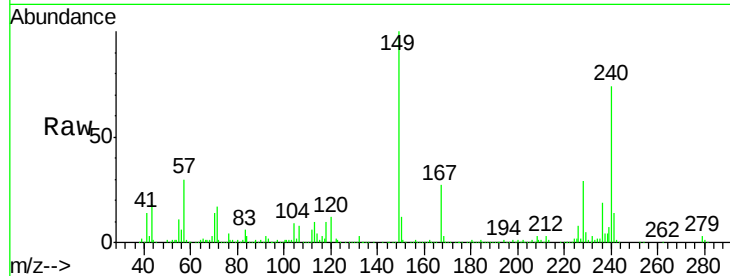
ClientSampleId :

PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	235851		
120	15.6	5.8	8.8#	
236	25.5	20.5	30.7	

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#76

Benzidine

Concen: 28.404 ng

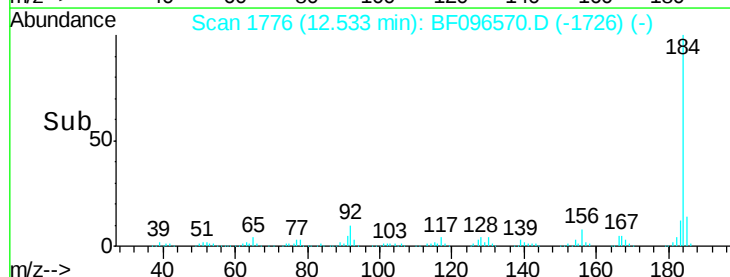
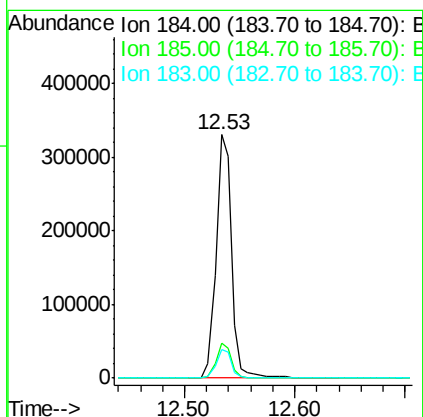
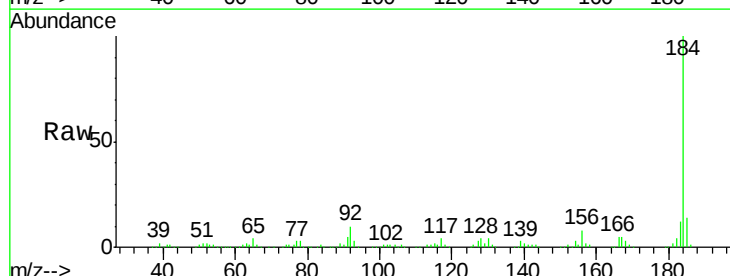
RT: 12.53 min Scan# 1776

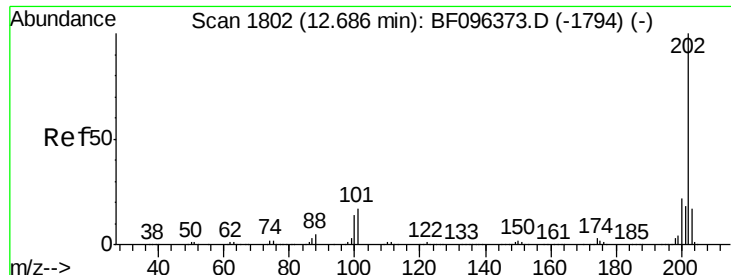
Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	321443		
185	14.3	15.5	23.3#	
183	11.8	9.8	14.6	





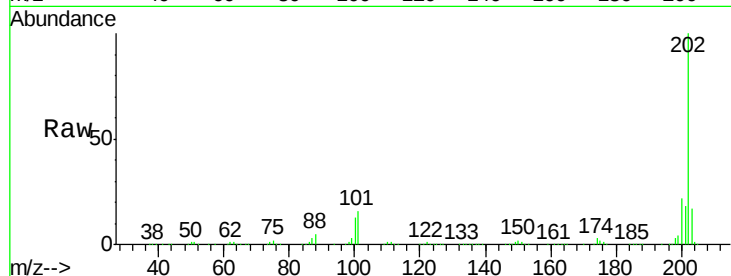
#77
 Pyrene
 Concen: 44.123 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

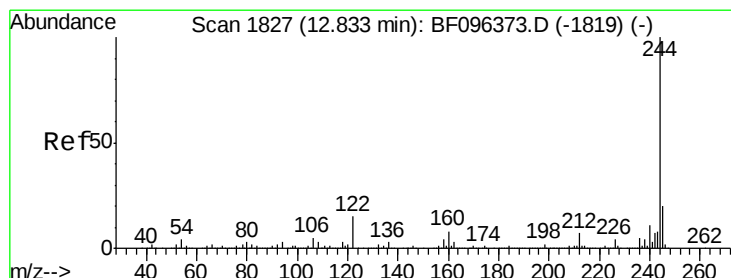
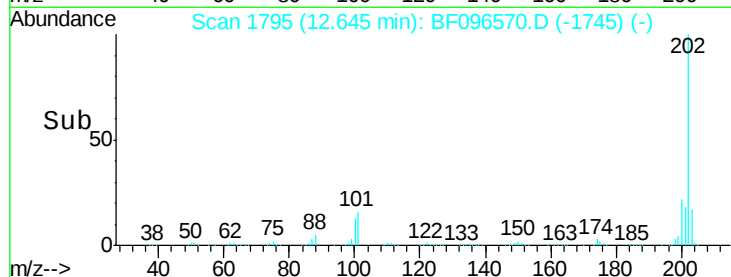
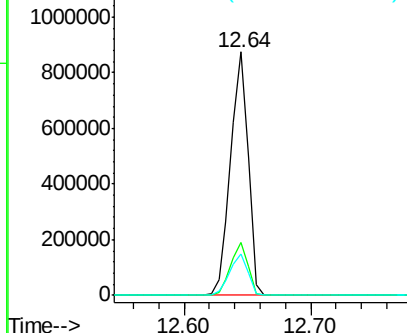
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	835306		
200	21.6		17.6	26.4
203	17.2		14.4	21.6

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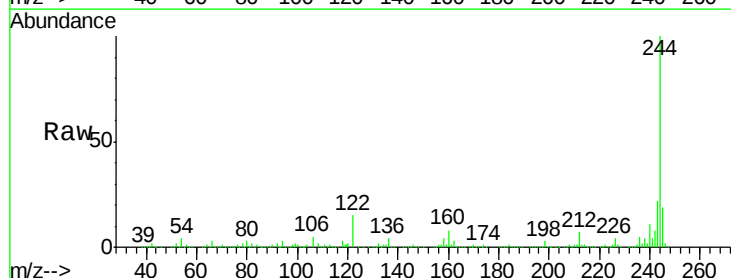


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

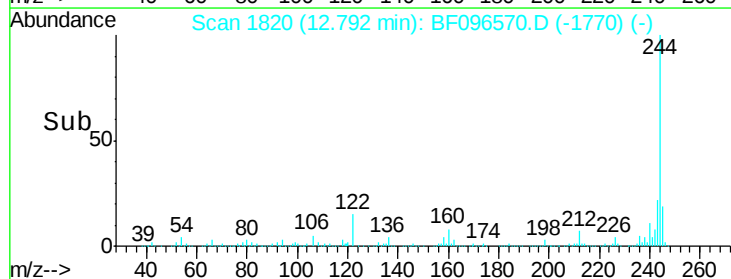
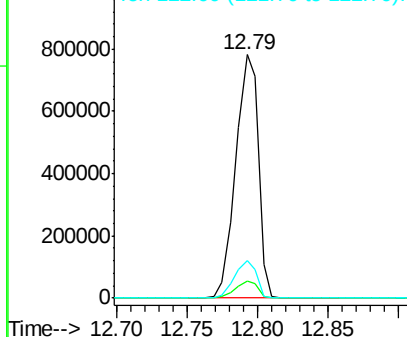


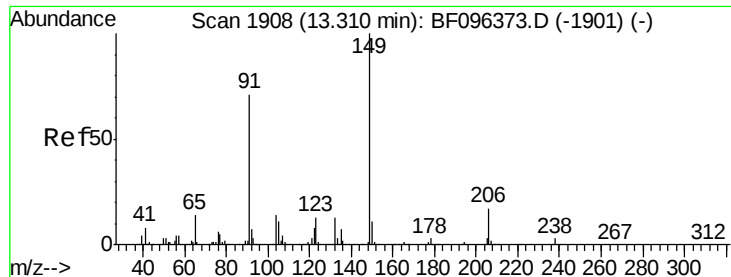
#78
 Terphenyl-d14
 Concen: 78.858 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	870391		
212	6.9		6.0	9.0
122	15.4		10.3	15.5



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





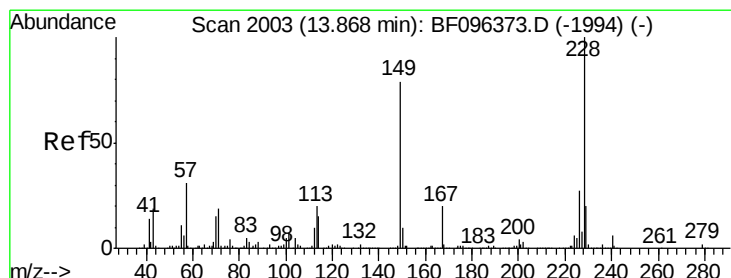
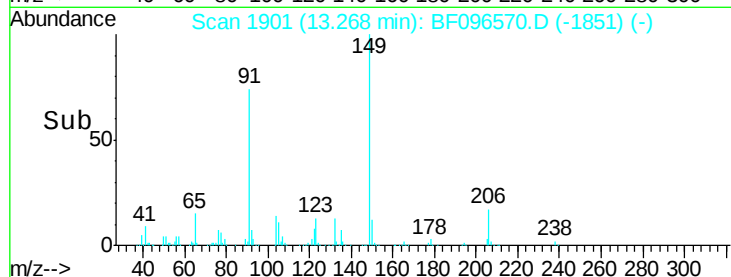
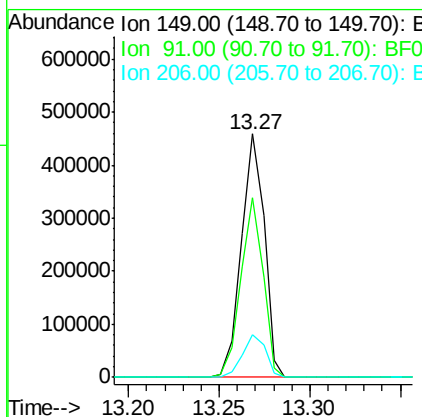
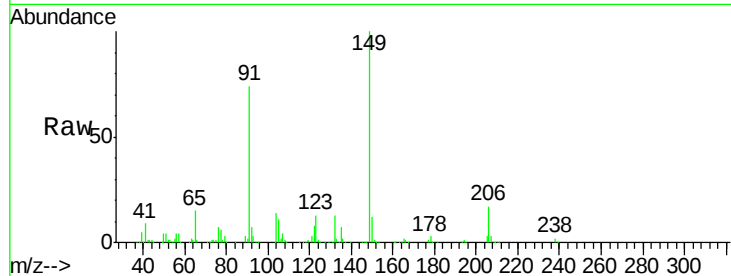
#79
Butylbenzylphthalate
Concen: 42.157 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	404003		
91	73.8	45.0	67.4#	
206	17.5	17.0	25.6	

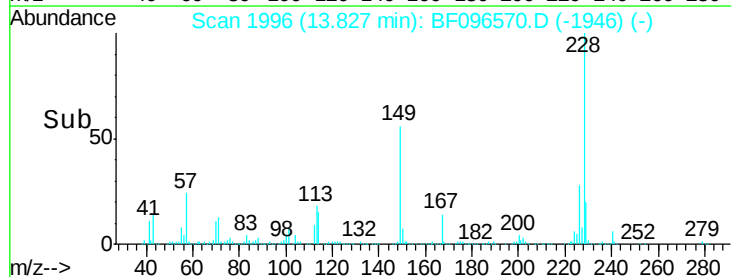
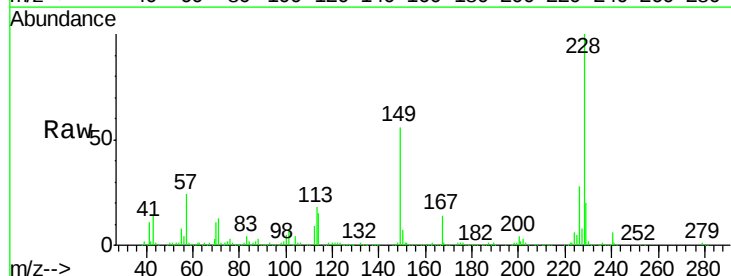
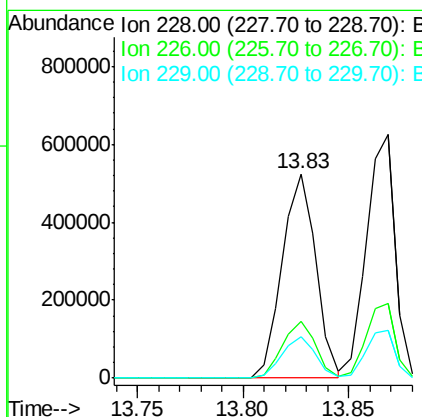
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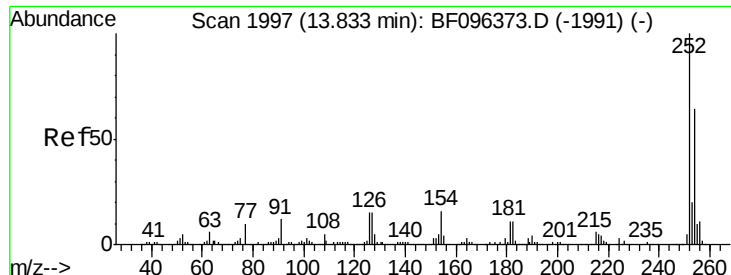
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#80
Benzo(a)anthracene
Concen: 42.652 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	582527		
226	27.7	22.6	33.8	
229	20.3	16.3	24.5	





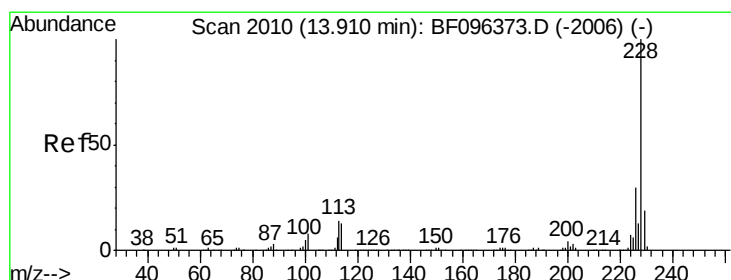
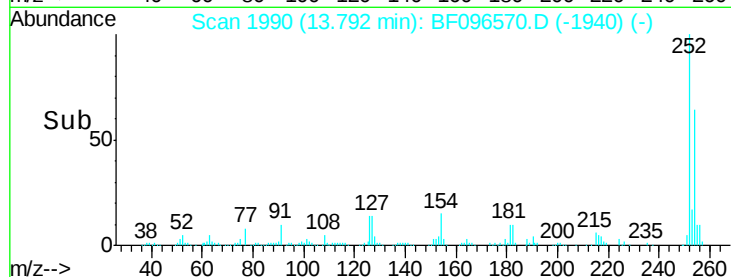
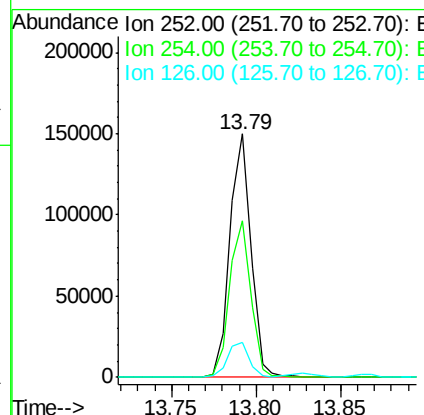
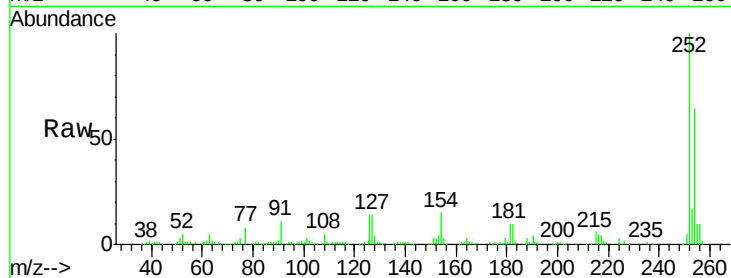
#81
 3,3'-Dichlorobenzidine
 Concen: 23.287 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	51.5	77.3
126	14.4	15.8	23.8

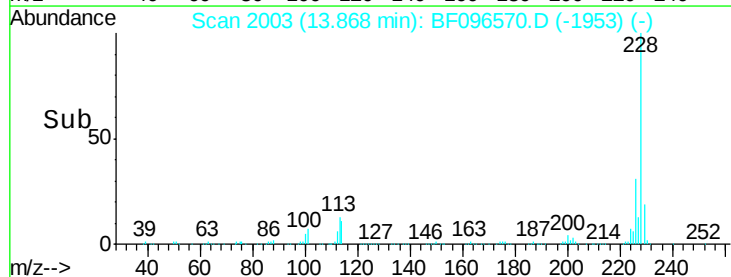
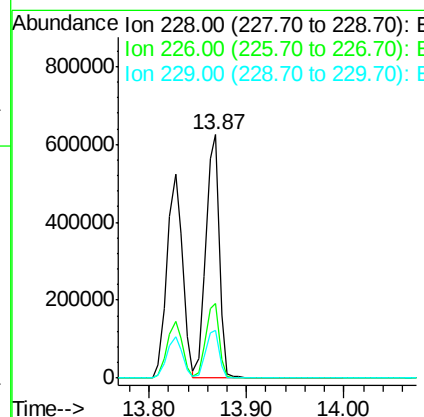
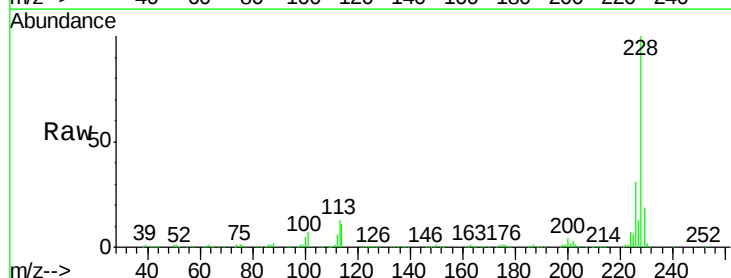
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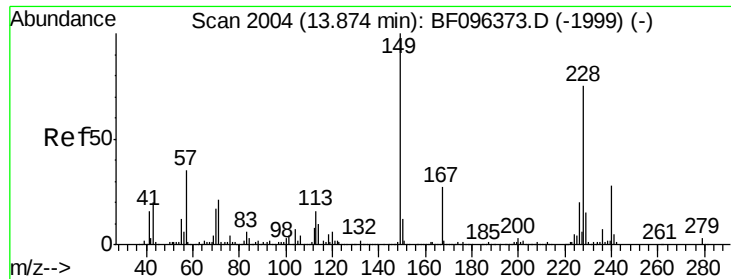
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#82
 Chrysene
 Concen: 41.956 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	24.9	37.3
229	19.5	15.8	23.6





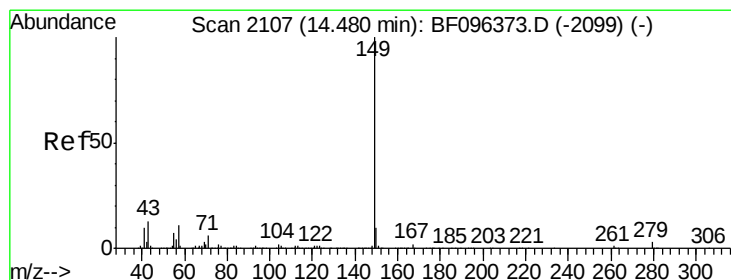
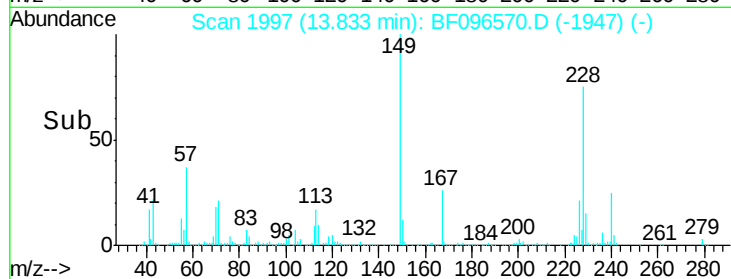
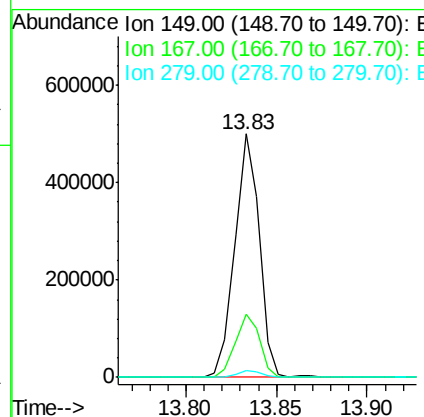
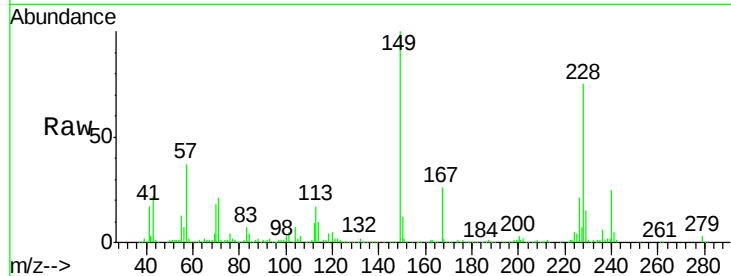
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.048 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	471189		
167	26.0	21.0	31.4	
279	2.7	1.9	2.9	

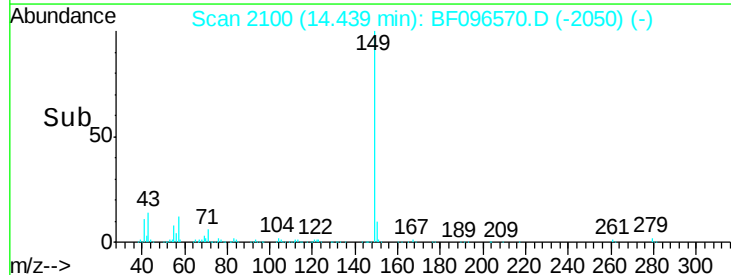
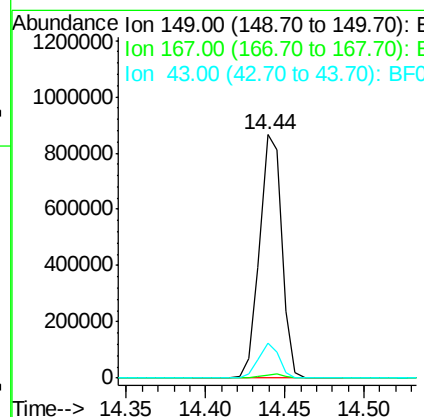
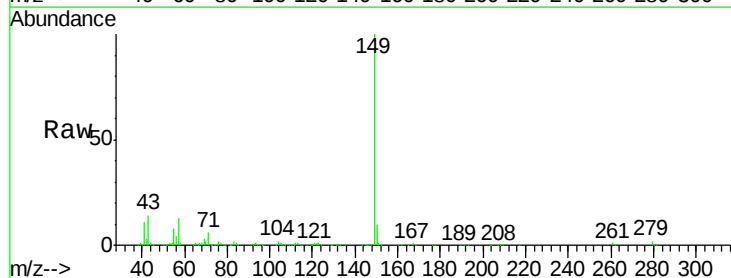
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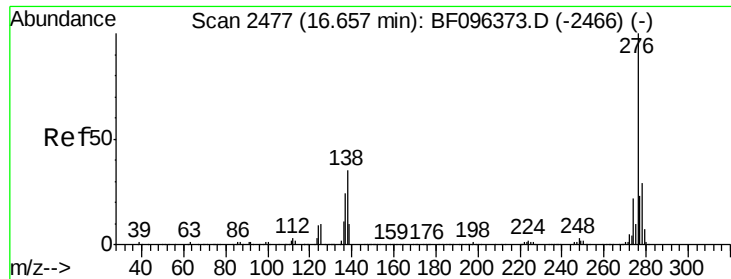
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#84
 Di-n-octyl phthalate
 Concen: 40.456 ng
 RT: 14.44 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	852229		
167	1.5	1.2	1.8	
43	13.1	8.5	12.7#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.596 ng

RT: 16.59 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Instrument :

BNA_F

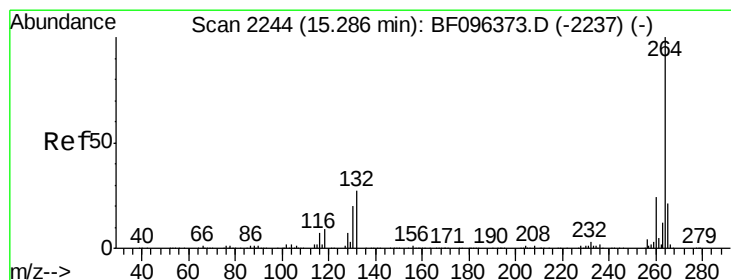
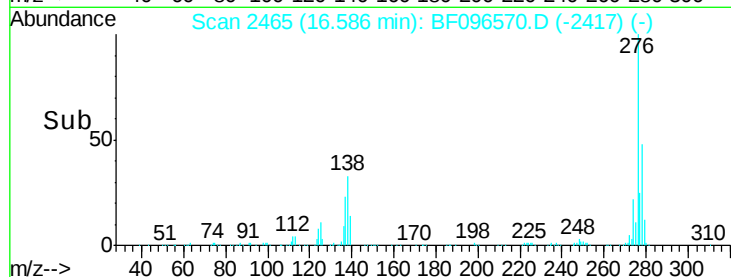
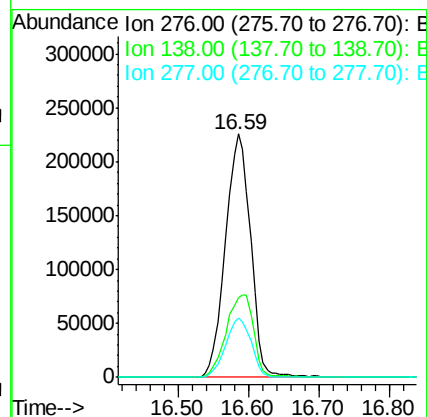
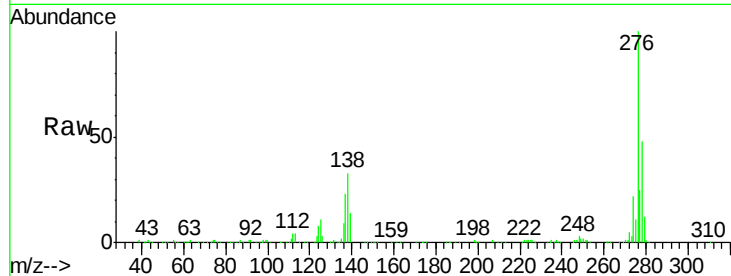
ClientSampleId :

PB100474BS

Tgt Ion:	276	Resp:	559927
Ion Ratio		Lower	Upper
276	100		
138	36.8	27.8	41.6
277	24.8	20.2	30.4

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#86

Perylene-d12

Concen: 20.000 ng

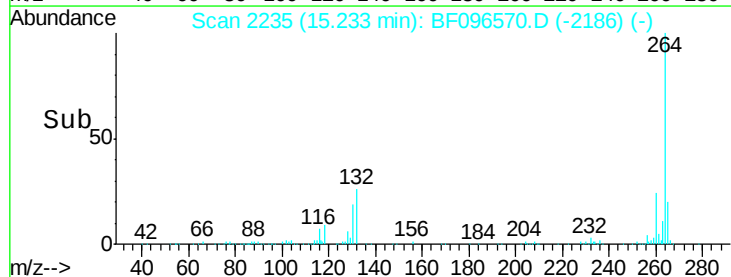
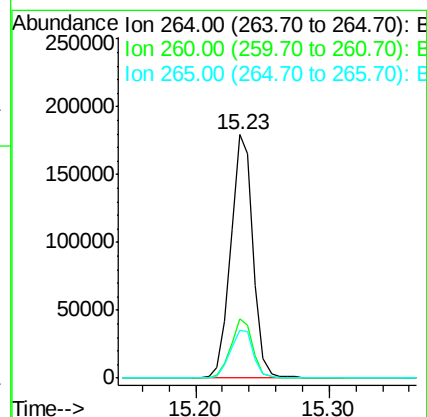
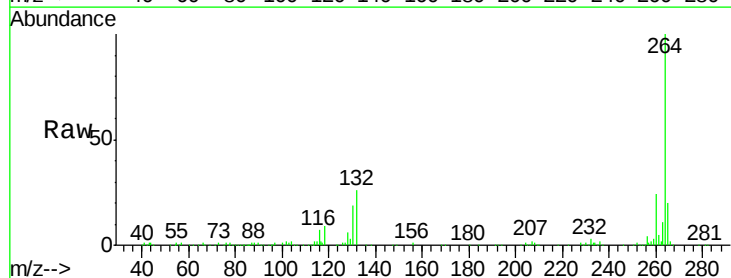
RT: 15.23 min Scan# 2235

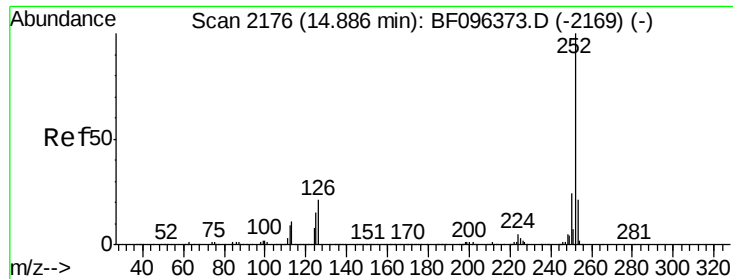
Delta R.T. -0.01 min

Lab File: BF096570.D

Acq: 7 Jul 2017 20:24

Tgt Ion:	264	Resp:	211167
Ion Ratio		Lower	Upper
264	100		
260	24.2	19.5	29.3
265	19.7	17.2	25.8





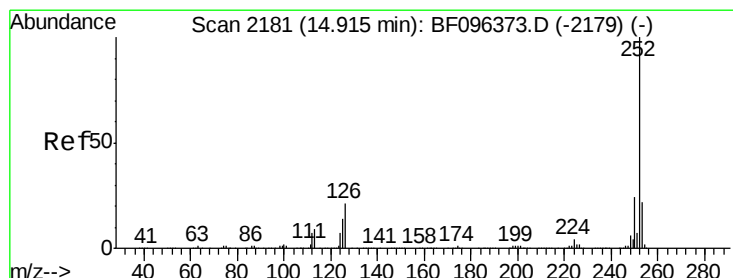
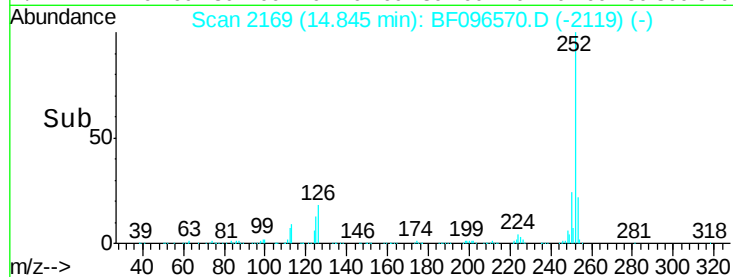
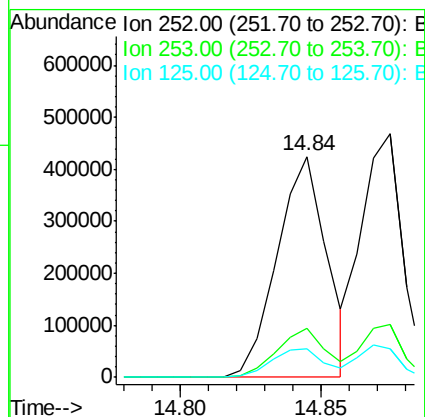
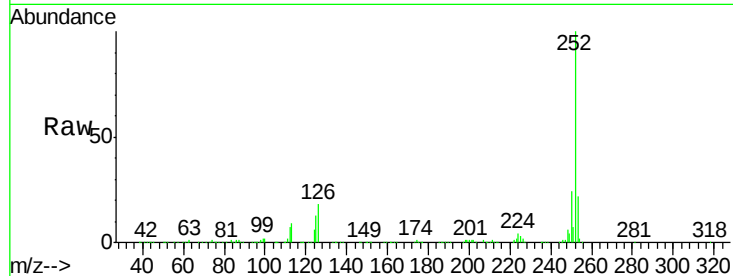
#87
Benzo(b)fluoranthene
Concen: 39.092 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	517253		
253	22.3	18.1	27.1	
125	13.2	9.8	14.8	

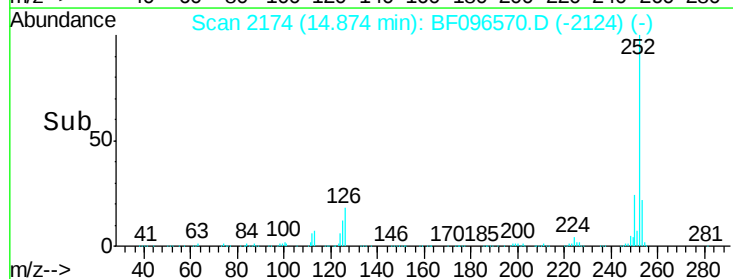
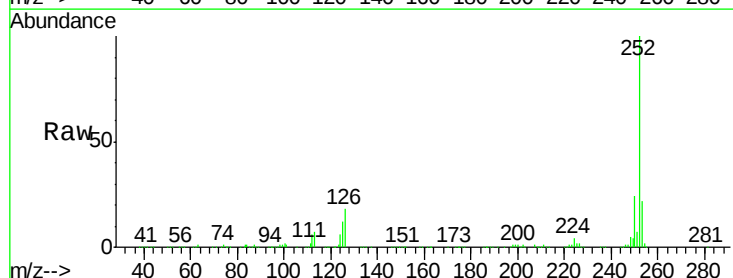
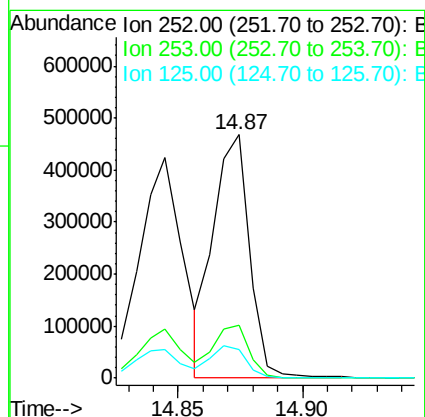
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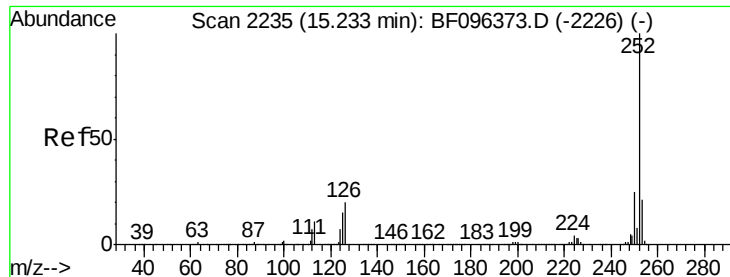
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#88
Benzo(k)fluoranthene
Concen: 40.129 ng m
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	474962		
253	21.7	18.4	27.6	
125	12.0	13.1	19.7	





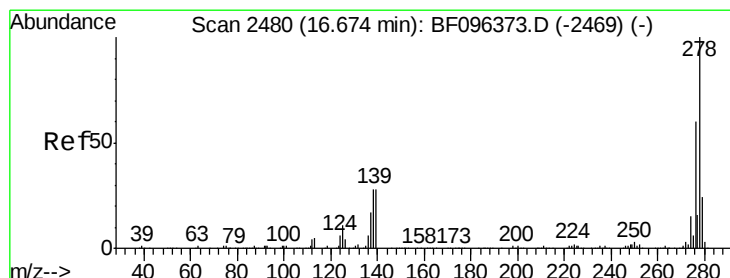
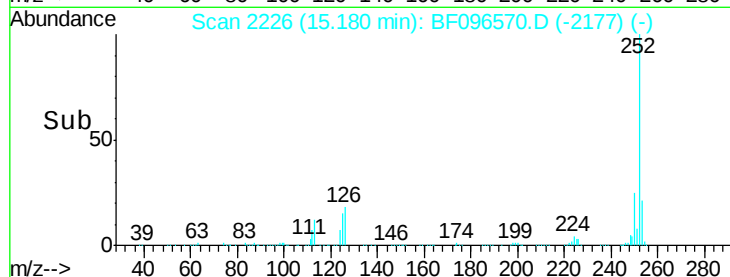
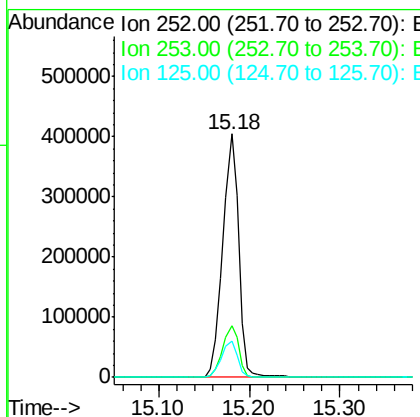
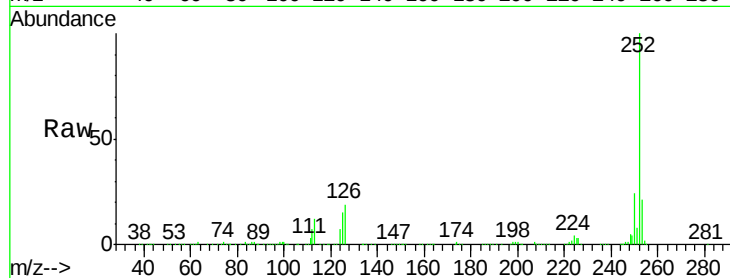
#89
Benzo(a)pyrene
Concen: 41.433 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Instrument :
BNA_F
ClientSampleId :
PB100474BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	15.1	11.0	16.4

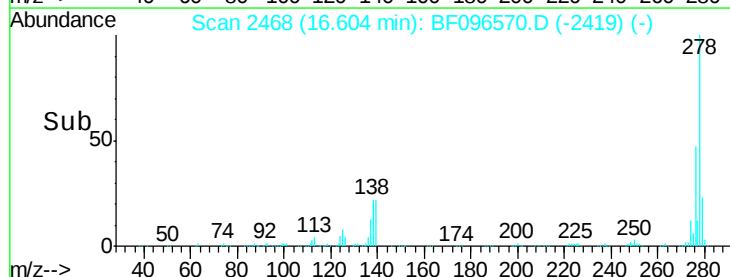
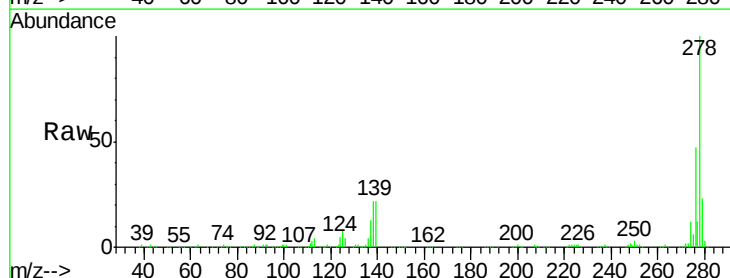
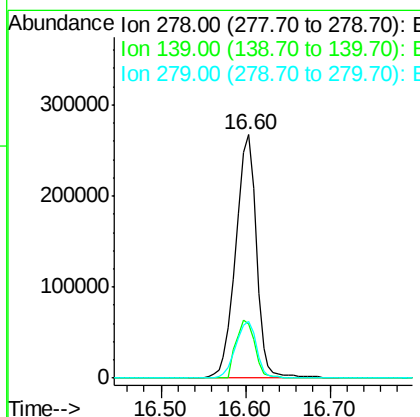
Manual Integrations
APPROVED

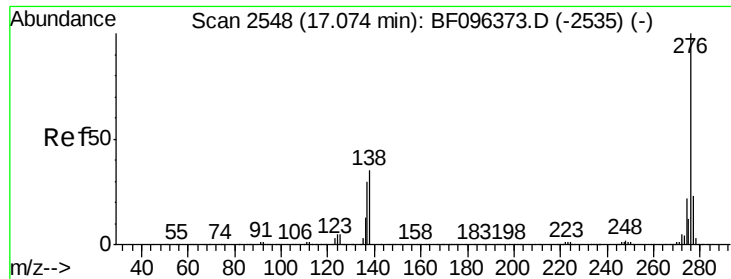
mohammad
7/10/2017 2:22:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.686 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF096570.D
Acq: 7 Jul 2017 20:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 51.058 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF096570.D
 Acq: 7 Jul 2017 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB100474BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	31.3	25.4	38.0

Manual Integrations
 APPROVED

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