

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097690.D
 Acq On : 15 Aug 2017 14:49
 Operator : SJ/JU
 Sample : PB101481BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:16 PM

Quant Time: Aug 16 04:01:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	125948	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	513724	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	239326	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	473545	20.00	ng	0.00
75) Chrysene-d12	13.94	240	355495	20.00	ng	0.00
86) Perylene-d12	15.36	264	278273	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	999816	120.75	ng	0.01
7) Phenol-d6	6.42	99	1353604	120.32	ng	0.00
23) Nitrobenzene-d5	7.35	82	822921	87.02	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	269181	129.63	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1252121	76.87	ng	0.00
78) Terphenyl-d14	12.89	244	1178984	69.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	155375	33.647	ng	92
3) Pyridine	3.27	79	445258	34.879	ng	88
4) n-Nitrosodimethylamine	3.22	42	183896	37.438	ng	89
6) Aniline	6.45	93	311028	19.680	ng	98
8) 2-Chlorophenol	6.57	128	333615	38.204	ng	98
9) Benzaldehyde	6.33	77	132127	18.541	ng	86
10) Phenol	6.43	94	486556	36.978	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	368360	37.091	ng	97
12) 1,3-Dichlorobenzene	6.72	146	331605	35.304	ng	# 91
13) 1,4-Dichlorobenzene	6.80	146	339500m	35.538	ng	
14) 1,2-Dichlorobenzene	6.96	146	317487	36.043	ng	98
15) Benzyl Alcohol	6.92	79	345659	41.037	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	501557	37.536	ng	92
17) 2-Methylphenol	7.03	107	309685	40.243	ng	96
18) Hexachloroethane	7.30	117	136122	36.344	ng	# 83
19) n-Nitroso-di-n-propylamine	7.20	70	281134	36.504	ng	91
20) 3+4-Methylphenols	7.19	107	370892	39.461	ng	94
22) Acetophenone	7.19	105	498081	36.701	ng	# 91
24) Nitrobenzene	7.36	77	427102	40.563	ng	91
25) Isophorone	7.60	82	776041	39.466	ng	96
26) 2-Nitrophenol	7.68	139	153010	40.975	ng	# 73
27) 2,4-Dimethylphenol	7.72	122	311729	38.012	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	476333	36.846	ng	99
29) 2,4-Dichlorophenol	7.92	162	266239	39.110	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	267364	35.429	ng	99
31) Naphthalene	8.09	128	952492	35.714	ng	99
32) Benzoic acid	7.84	122	210234	36.895	ng	87
33) 4-Chloroaniline	8.13	127	103715	9.221	ng	98
34) Hexachlorobutadiene	8.21	225	152175	34.537	ng	98
35) Caprolactam	8.50	113	98249m	42.454	ng	
36) 4-Chloro-3-methylphenol	8.62	107	336345	38.456	ng	# 78
37) 2-Methylnaphthalene	8.78	142	622921	38.096	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	241763	32.916	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	313550	88.861	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	181149	36.736	nq	98
43) 2,4,5-Trichlorophenol	9.09	196	189912	38.821	nq	96
45) 1,1'-Biphenyl	9.25	154	747166	34.236	nq	96
46) 2-Chloronaphthalene	9.27	162	551884	34.224	nq	# 92
47) 2-Nitroaniline	9.36	65	213244	39.446	nq	96
48) Acenaphthylene	9.68	152	920431	36.348	nq	99
49) Dimethylphthalate	9.55	163	659123	37.677	nq	99
50) 2,6-Dinitrotoluene	9.60	165	141797	40.607	nq	# 50
51) Acenaphthene	9.86	154	614513	38.478	nq	97
52) 3-Nitroaniline	9.77	138	84297	18.711	nq	82
53) 2,4-Dinitrophenol	9.87	184	127766	77.308	nq	# 75
54) Dibenzofuran	10.03	168	822297	38.417	nq	100
55) 4-Nitrophenol	9.93	139	276851	77.032	nq	# 45
56) 2,4-Dinitrotoluene	10.01	165	189346	43.207	nq	# 57
57) Fluorene	10.37	166	595107	35.961	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	165659	43.738	nq	94
59) Diethylphthalate	10.25	149	703542	38.457	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	273781	35.611	nq	91
61) 4-Nitroaniline	10.39	138	165278	38.598	nq	# 66
62) Azobenzene	10.52	77	865934	39.848	nq	92
64) 4,6-Dinitro-2-methylphenol	10.41	198	83705	39.329	nq	95
65) n-Nitrosodiphenylamine	10.48	169	562683	34.894	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	175826	35.755	nq	99
67) Hexachlorobenzene	10.92	284	170516	34.020	nq	# 92
68) Atrazine	11.01	200	177855	41.589	nq	96
69) Pentachlorophenol	11.10	266	216033	73.923	nq	98
70) Phenanthrene	11.33	178	914848	36.255	nq	99
71) Anthracene	11.38	178	935372	36.547	nq	99
72) Carbazole	11.53	167	901281	37.099	nq	98
73) Di-n-butylphthalate	11.87	149	1108311	39.606	nq	99
74) Fluoranthene	12.52	202	992556	37.685	nq	98
76) Benzidine	12.63	184	320048	27.458	nq	94
77) Pyrene	12.74	202	1033427	35.543	nq	100
79) Butylbenzylphthalate	13.37	149	473765	42.499	nq	# 68
80) Benzo(a)anthracene	13.93	228	791727	37.159	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	129418	18.001	nq	# 97
82) Chrysene	13.97	228	783224	36.954	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	566908	45.893	nq	# 100
84) Di-n-octyl phthalate	14.54	149	1065921	49.593	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	579904	37.193	nq	94
87) Benzo(b)fluoranthene	14.96	252	649452	37.026	nq	100
88) Benzo(k)fluoranthene	14.99	252	641653	38.937	nq	# 95
89) Benzo(a)pyrene	15.31	252	600265	38.657	nq	98
90) Dibenzo(a,h)anthracene	16.79	278	466420	36.895	nq	98
91) Benzo(g,h,i)perylene	17.19	276	487968	36.994	nq	95

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

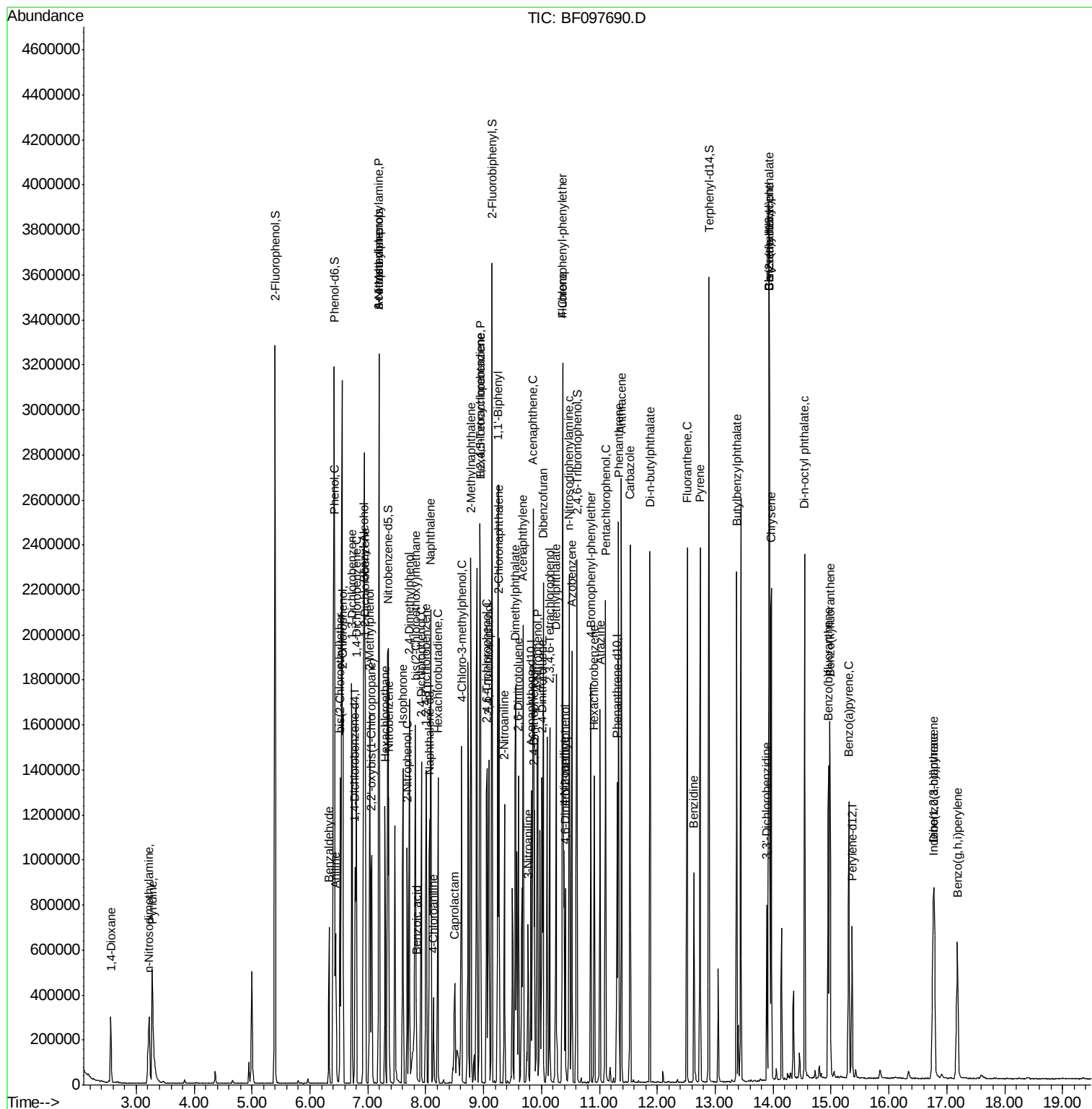
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Operator  : SJ/JU  
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ALS Vial  : 5      Sample Multiplier: 1
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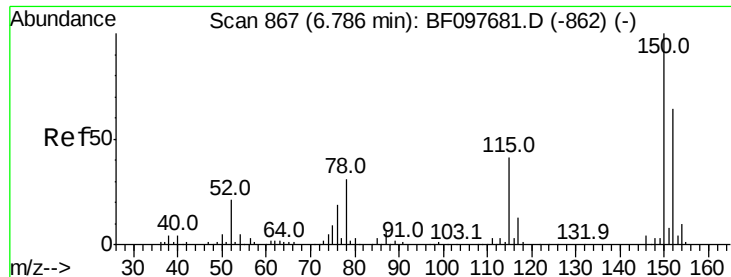
Instrument :
BNA_F
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#1

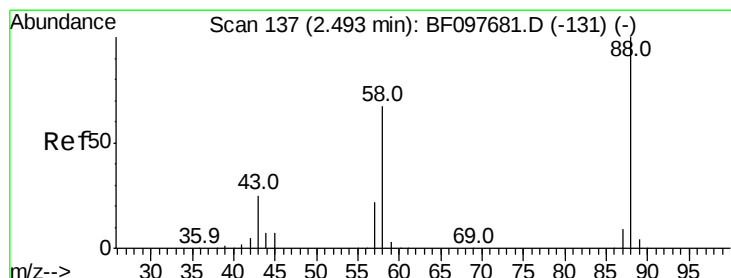
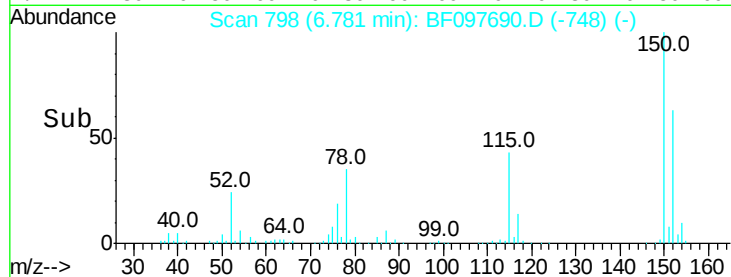
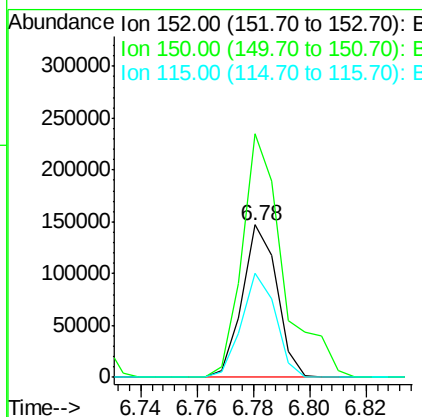
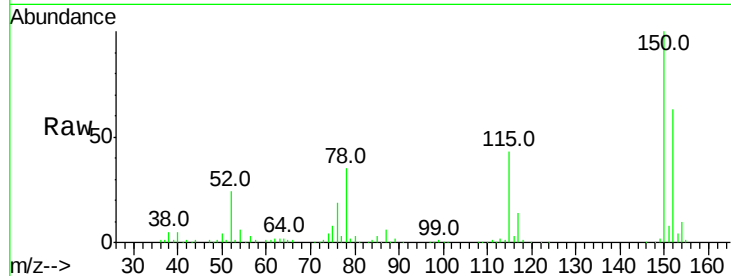
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.2	189.2
115	68.2	52.2	78.2

Manual Integrations
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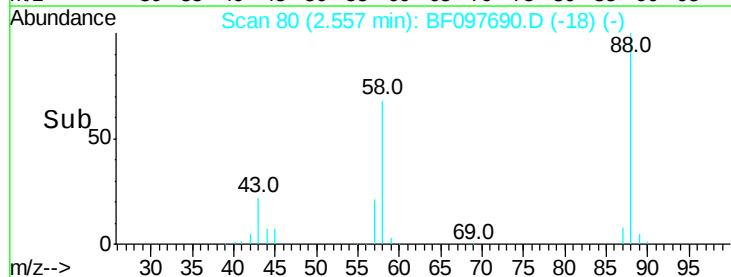
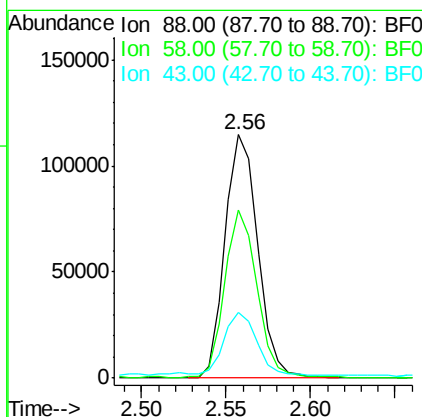
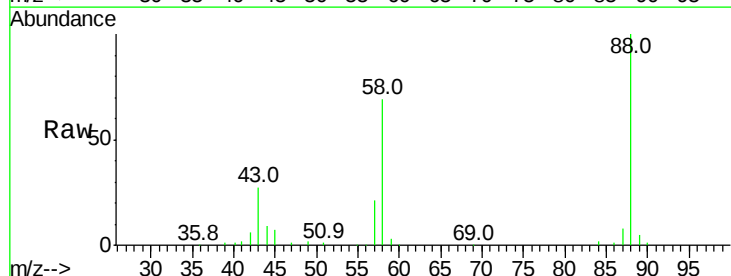
Sohil
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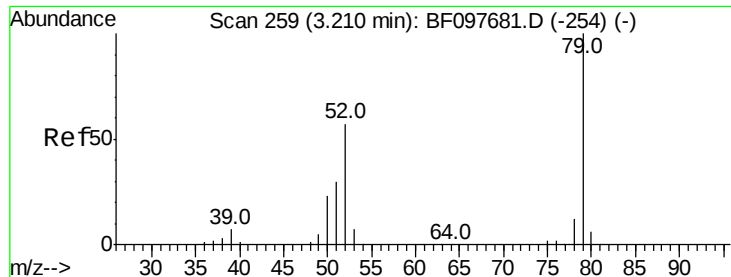


#2

1,4-Dioxane
 Concen: 33.647 ng
 RT: 2.56 min Scan# 80
 Delta R.T. 0.06 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	61.4	92.0
43	26.9	23.4	35.0





#3

Pvridine

Concen: 34.879 ng

RT: 3.27 min Scan# 202

Delta R.T. 0.06 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

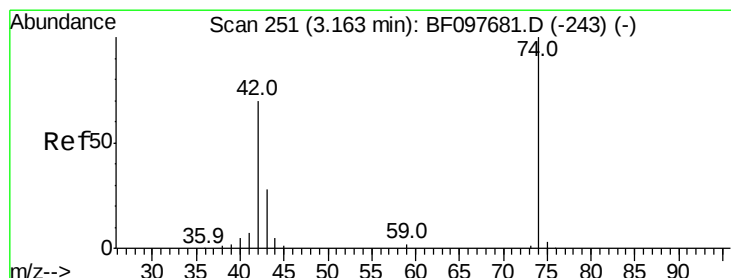
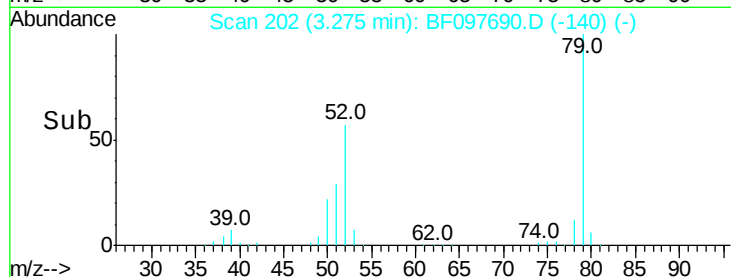
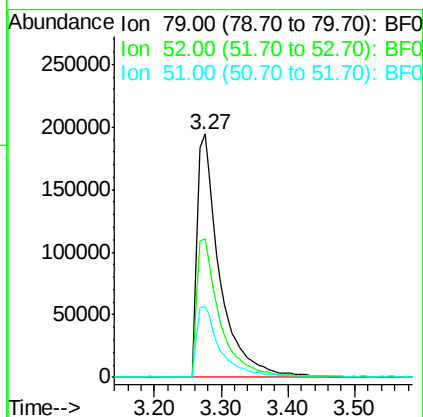
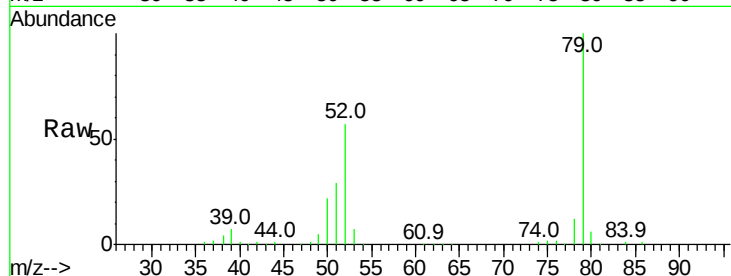
ClientSampled :

PB101481BS

Tot Ion:	79	Resp:	445258
Ion Ratio	Lower	Upper	
79	100		
52	57.1	54.8	82.2
51	29.3	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 37.438 ng

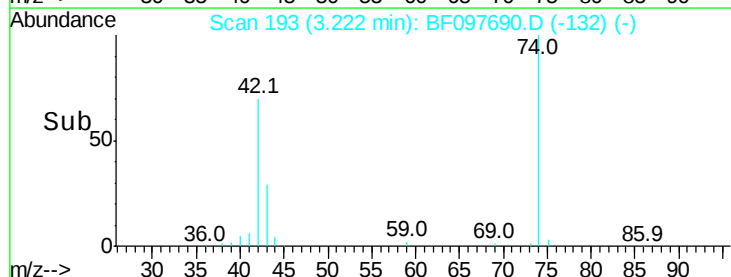
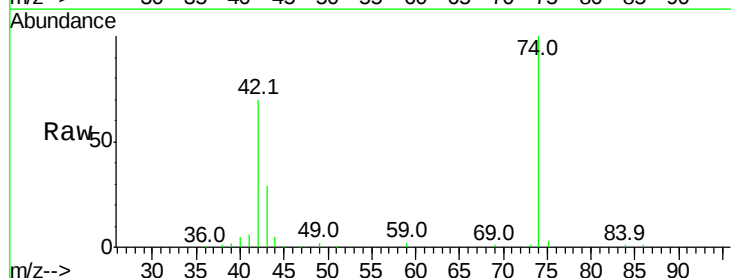
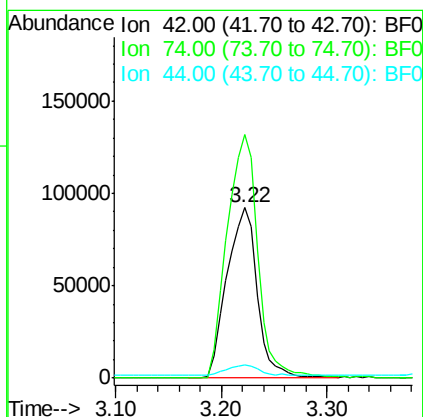
RT: 3.22 min Scan# 193

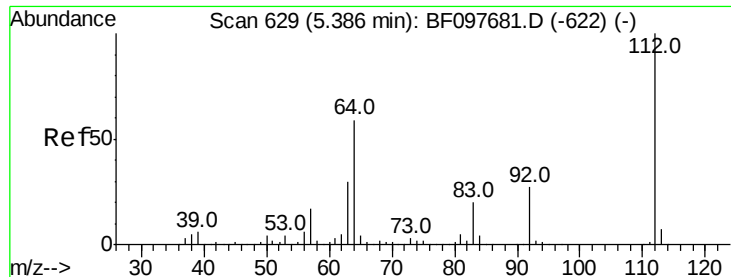
Delta R.T. 0.06 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion:	42	Resp:	183896
Ion Ratio	Lower	Upper	
42	100		
74	142.9	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 120.748 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

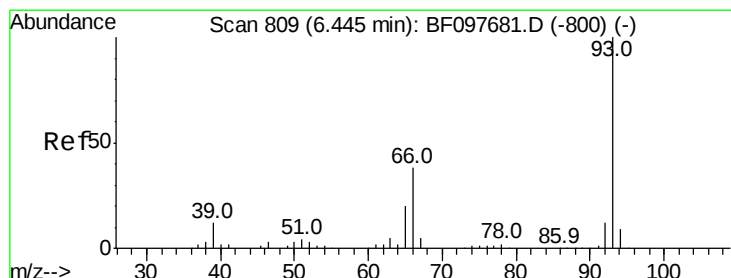
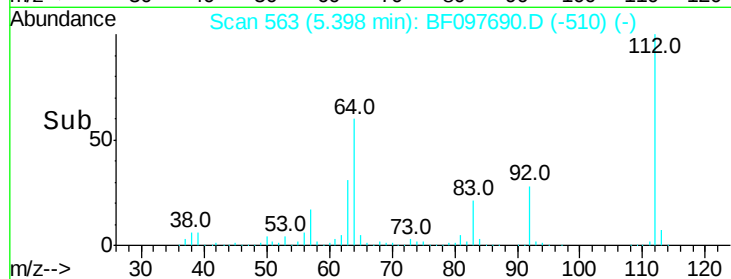
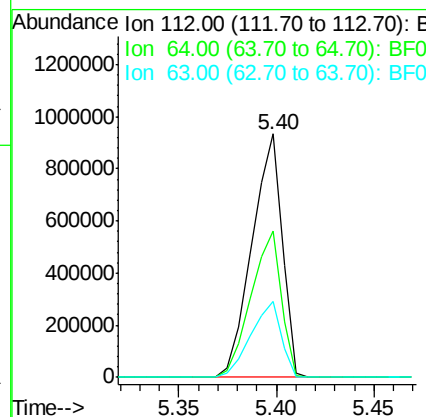
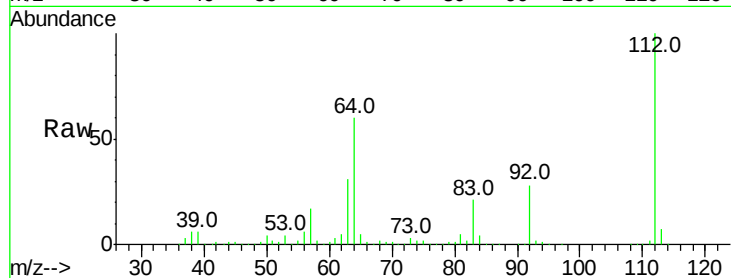
ClientSampleId :

PB101481BS

Tot Ion:	112	Resp:	999816
Ion Ratio	Lower	Upper	
112	100		
64	59.9	46.0	69.0
63	31.4	23.4	35.0

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#6

Aniline

Concen: 19.680 ng

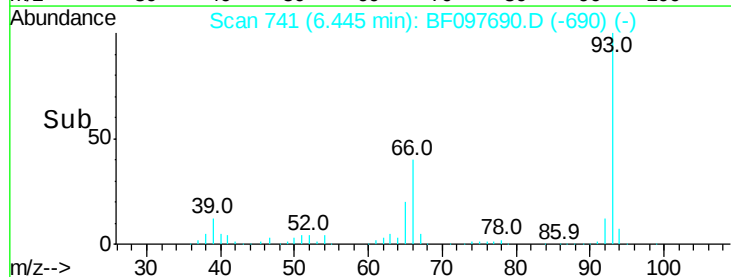
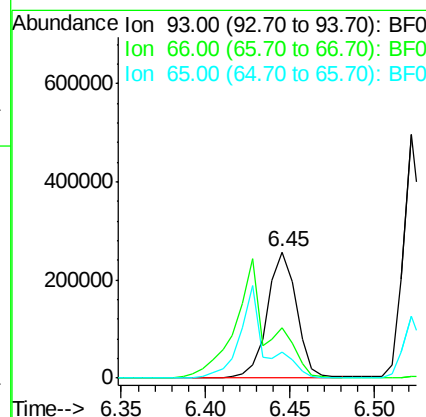
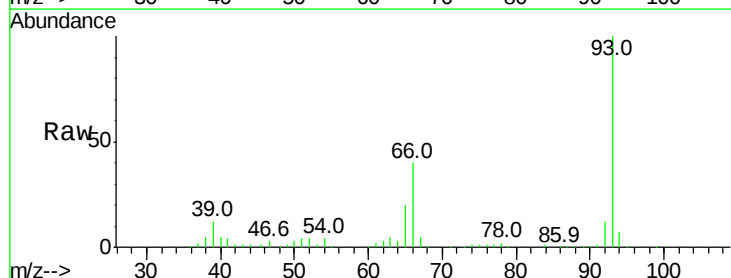
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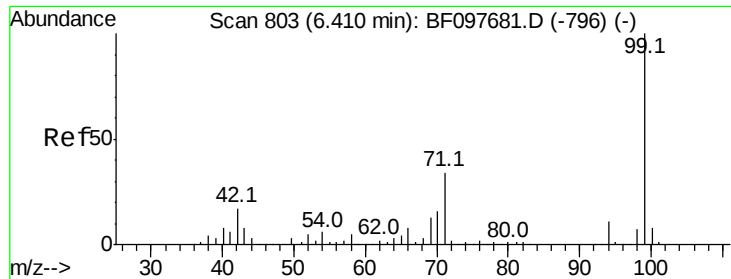
Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion:	93	Resp:	311028
Ion Ratio	Lower	Upper	
93	100		
66	40.0	32.9	49.3
65	20.5	16.0	24.0





#7

Phenol-d6

Concen: 120.316 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

ClientSampled :

PB101481BS

Tot Ion: 99 Resp: 1353604

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

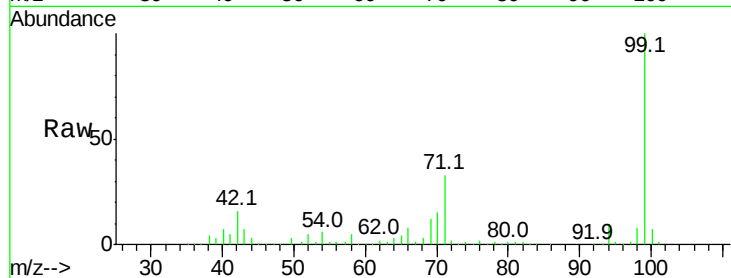
71 33.3 24.5 36.7

Manual Integrations

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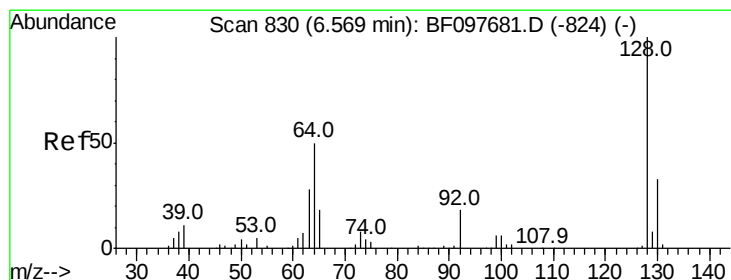
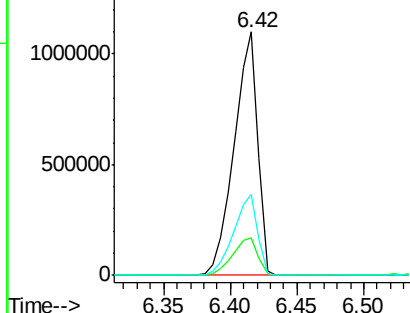
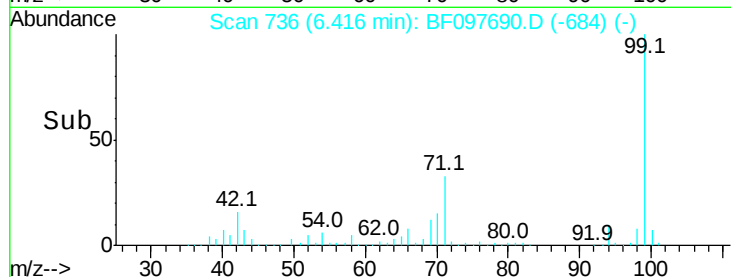
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.204 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

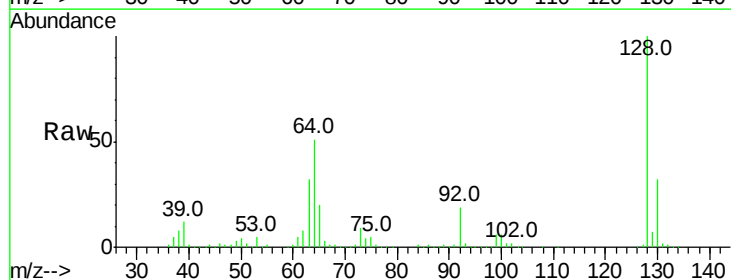
Tgt Ion:128 Resp: 333615

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

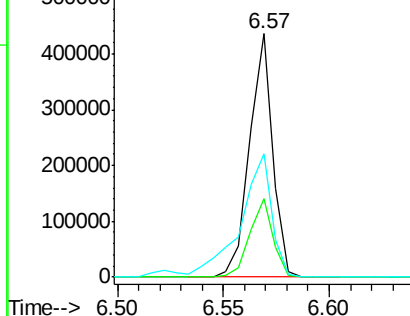
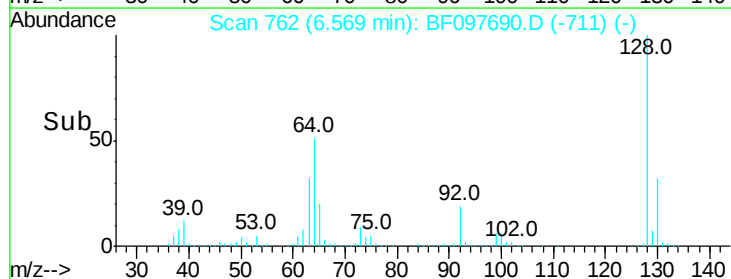
64 50.6 28.4 68.4

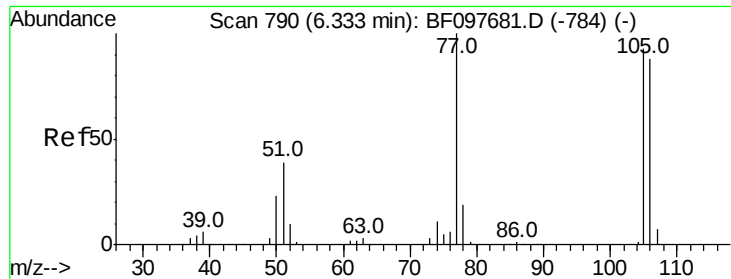


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.541 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

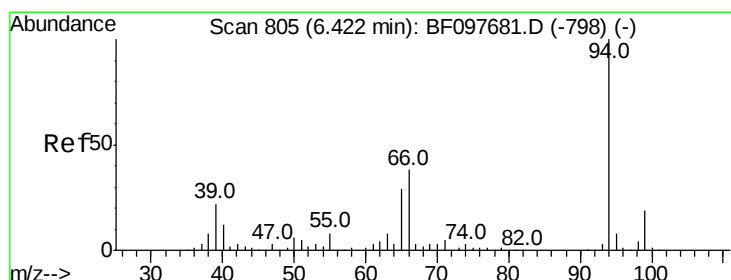
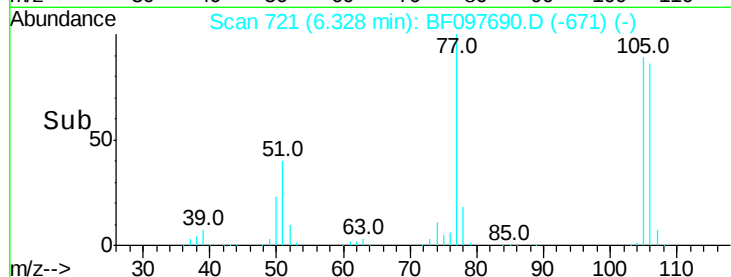
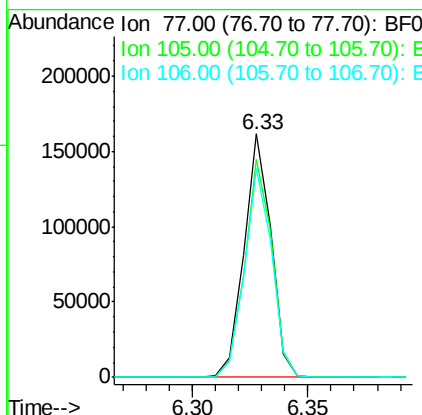
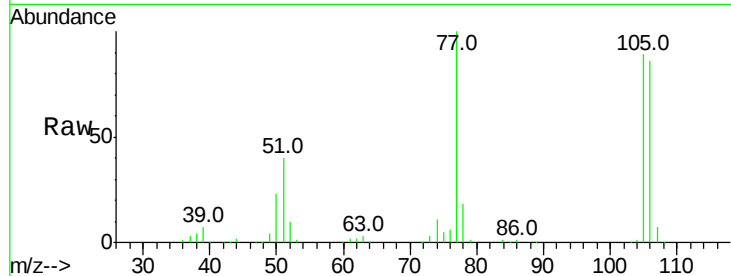
ClientSampleId :

PB101481BS

Tot Ion:	77	Resp:	132127
Ion Ratio	Lower	Upper	
77	100		
105	89.3	83.8	123.8
106	86.0	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 36.978 ng

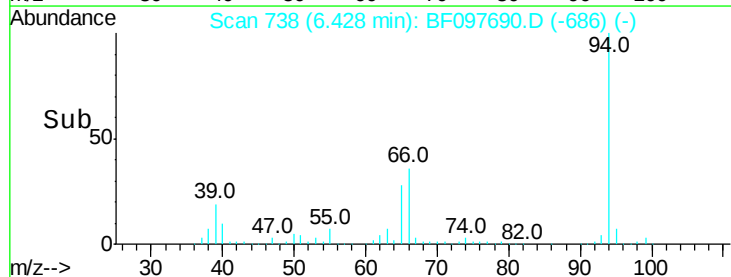
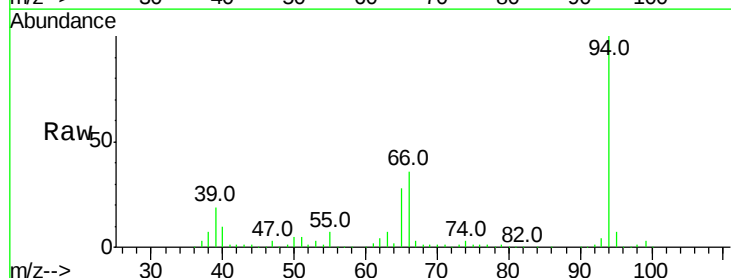
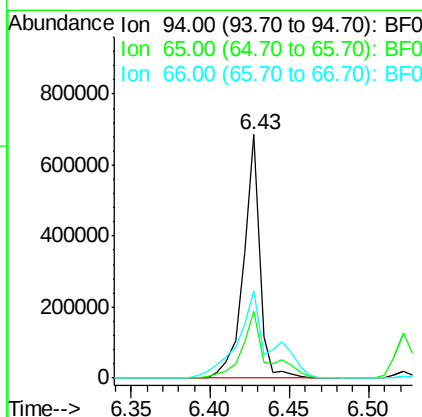
RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion:	94	Resp:	486556
Ion Ratio	Lower	Upper	
94	100		
65	27.5	9.9	49.9
66	35.7	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 37.091 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

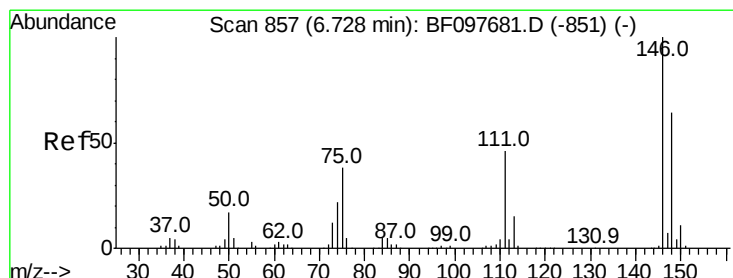
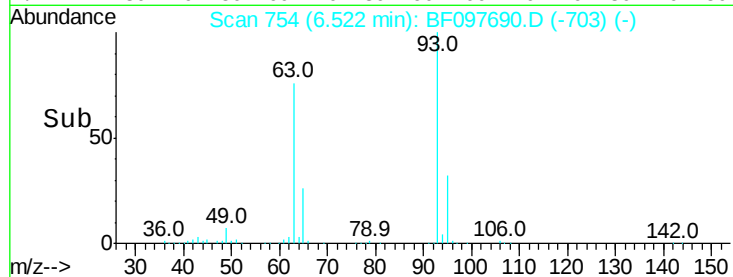
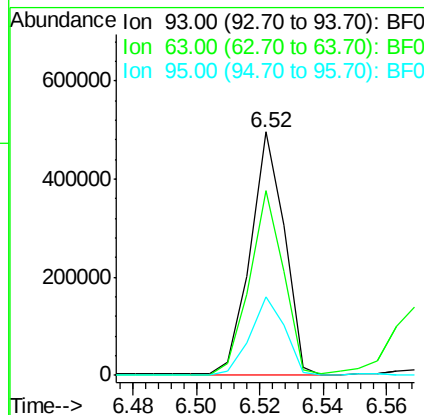
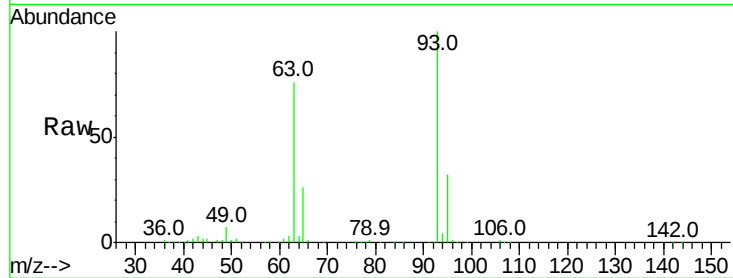
ClientSampleId :

PB101481BS

Tot Ion:	93	Resp:	368360
Ion Ratio	Lower	Upper	
93	100		
63	76.0	59.2	99.2
95	32.4	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 35.304 ng

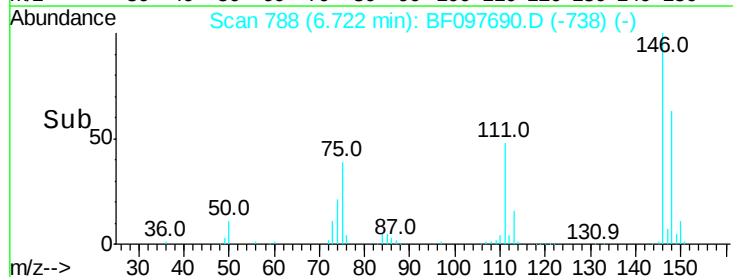
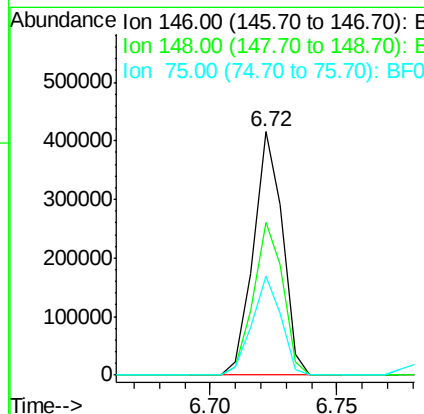
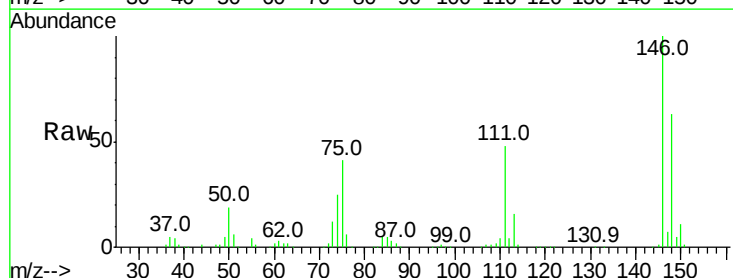
RT: 6.72 min Scan# 788

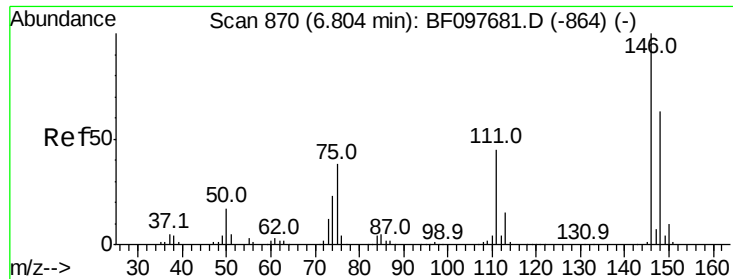
Delta R.T. -0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion:	146	Resp:	331605
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.8	77.6
75	40.7	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 35.538 ng m

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

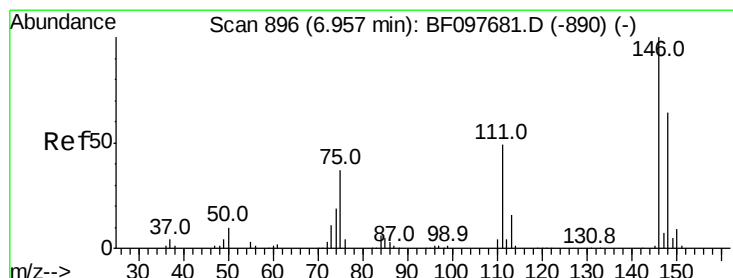
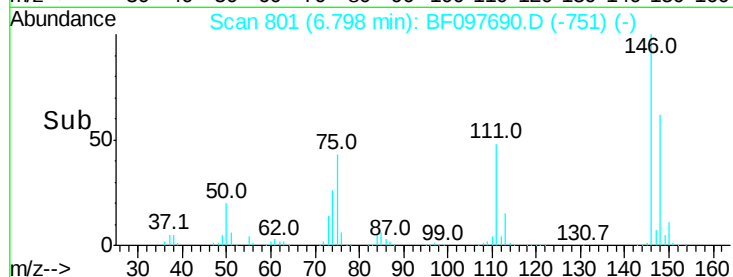
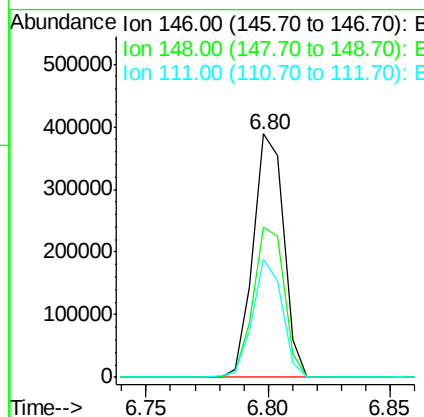
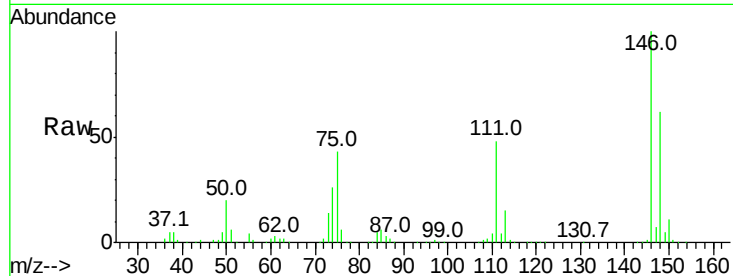
ClientSampled :

PB101481BS

Tot Ion:	146	Resp:	339500
Ion Ratio	Lower	Upper	
146	100		
148	61.9	52.2	78.2
111	48.4	30.3	45.5#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 36.043 ng

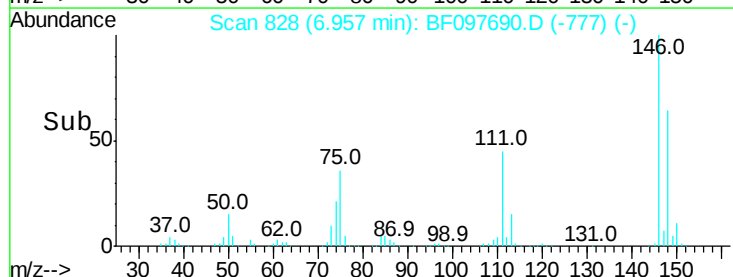
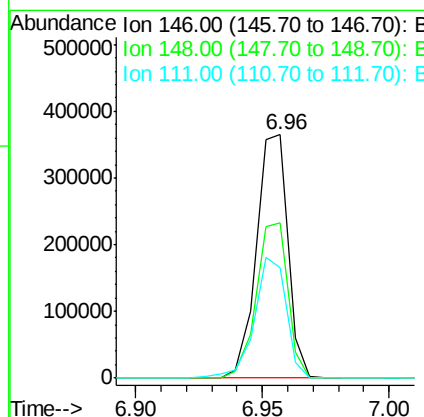
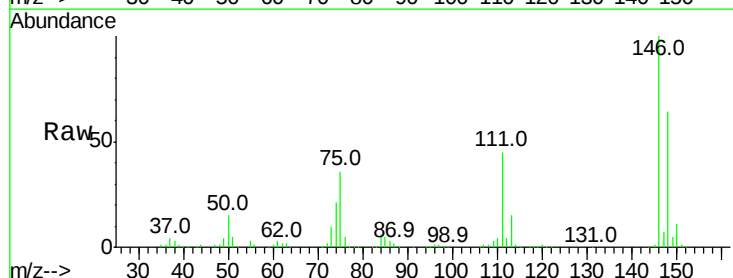
RT: 6.96 min Scan# 828

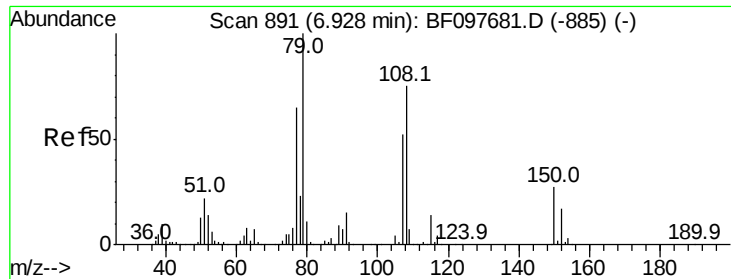
Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion:	146	Resp:	317487
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
111	45.3	38.2	57.4





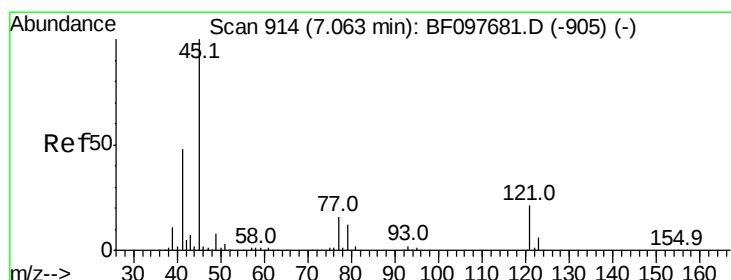
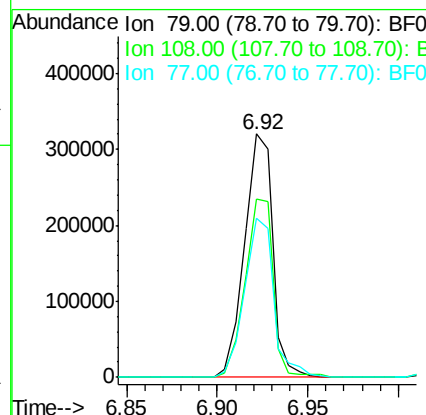
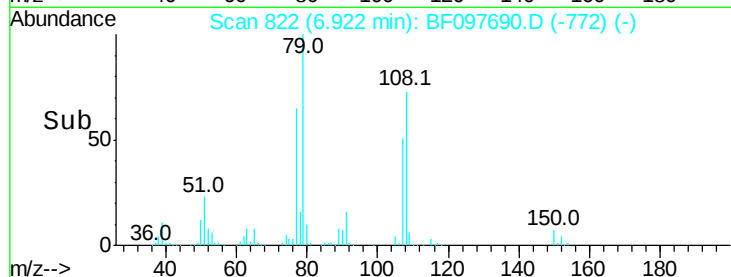
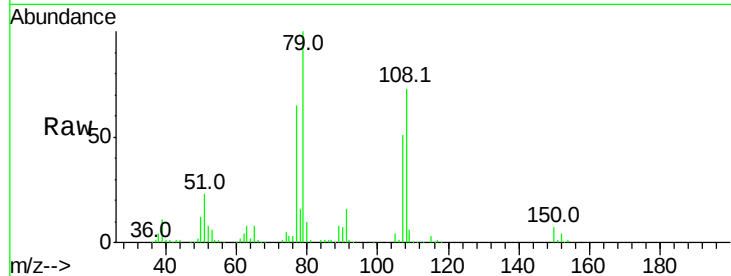
#15
Benzyl Alcohol
Concen: 41.037 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.4	63.4	95.0
77	65.1	49.2	73.8

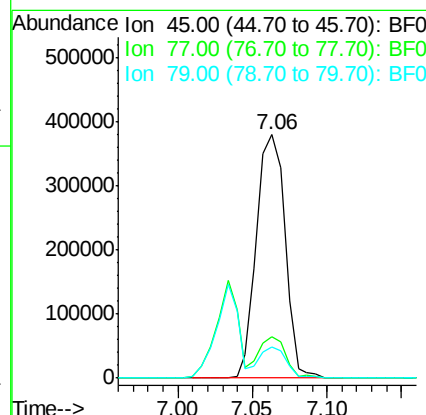
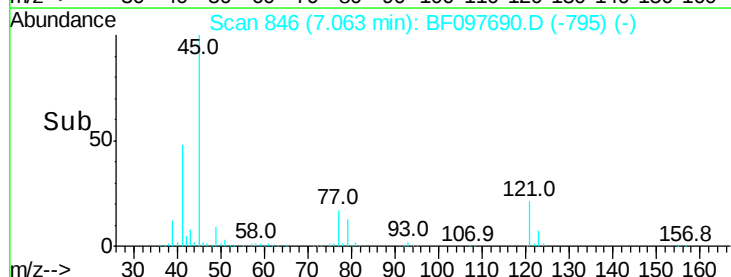
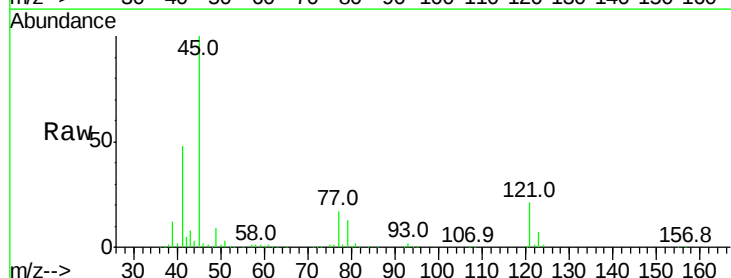
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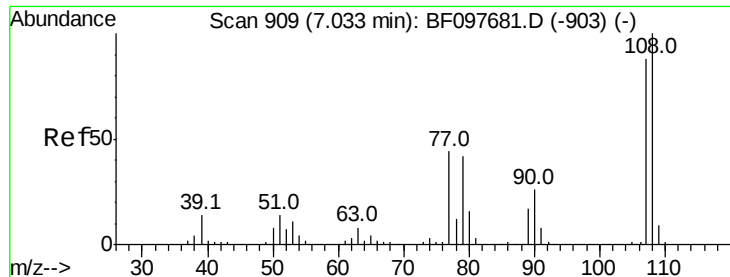
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.536 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	33.2
79	12.6	0.0	30.0





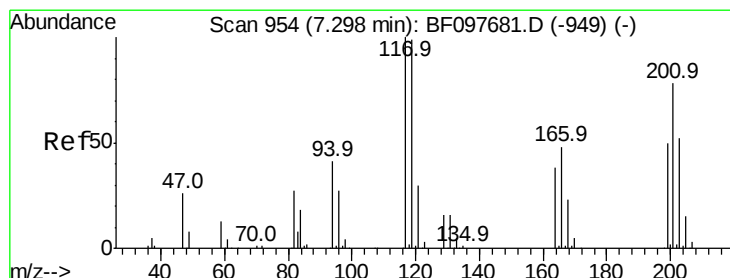
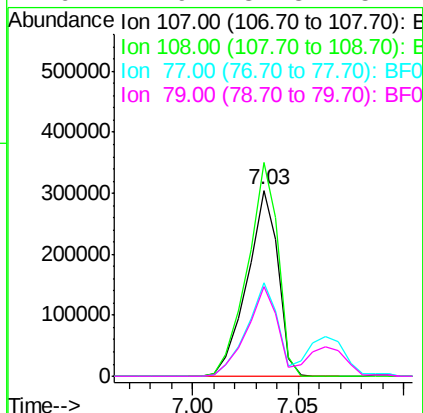
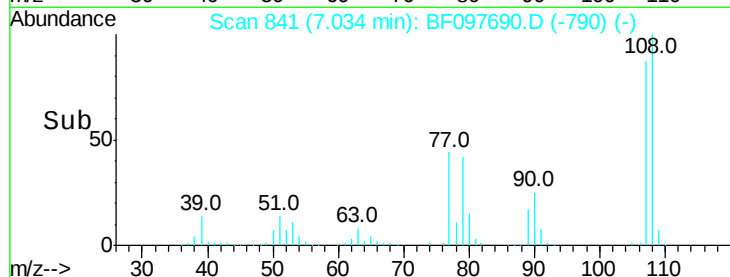
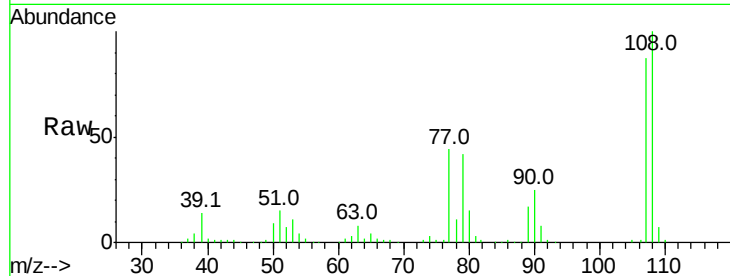
#17
2-Methylphenol
Concen: 40.243 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampled :
PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	93.4	140.0	
77	50.1	35.8	53.6	
79	47.9	34.8	52.2	

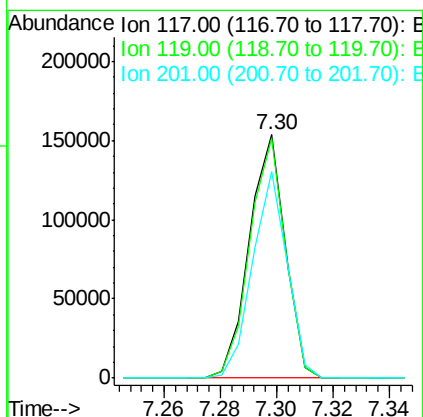
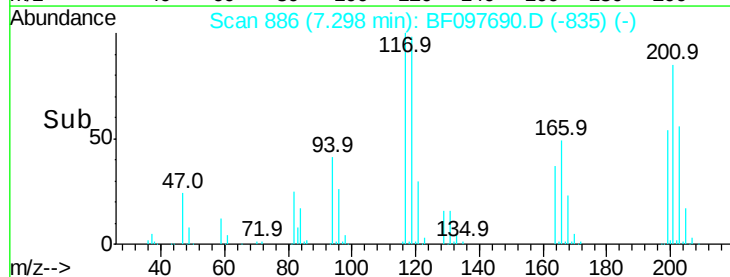
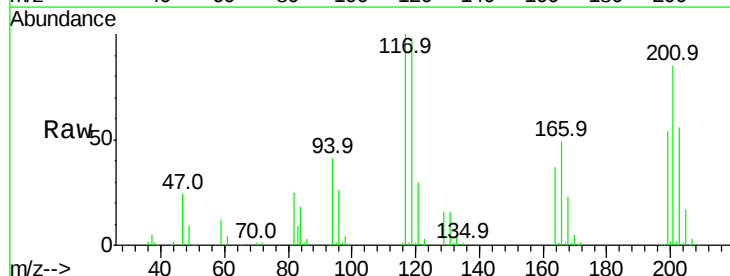
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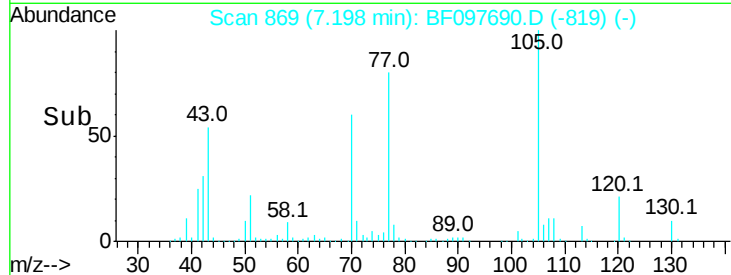
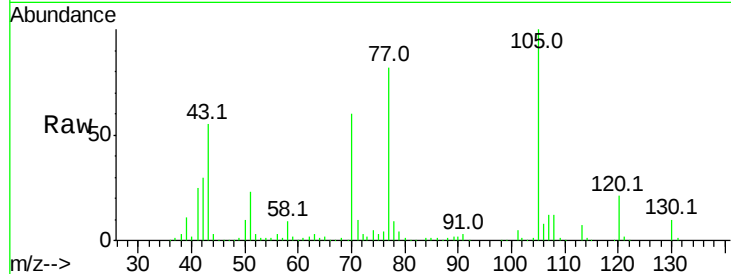
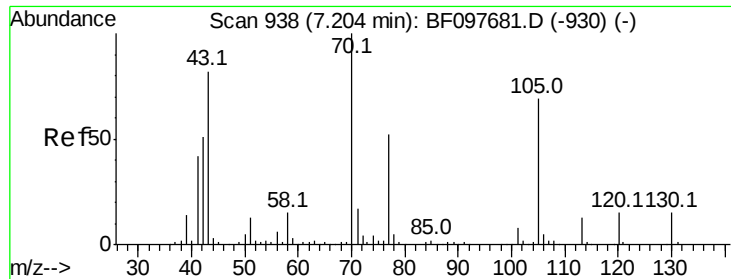
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#18
Hexachloroethane
Concen: 36.344 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	77.4	116.0	
201	84.8	94.6	141.8#	





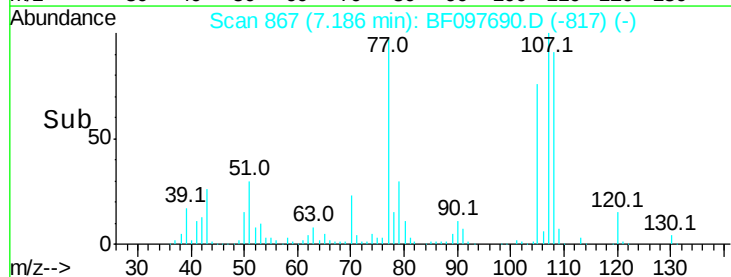
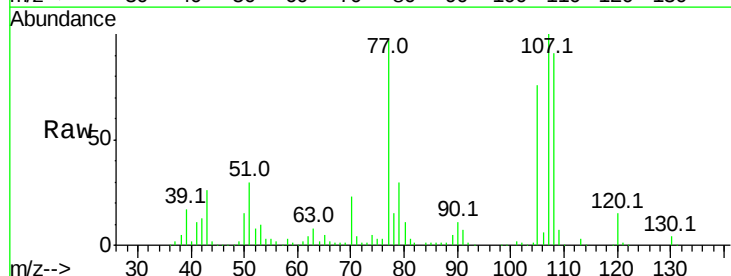
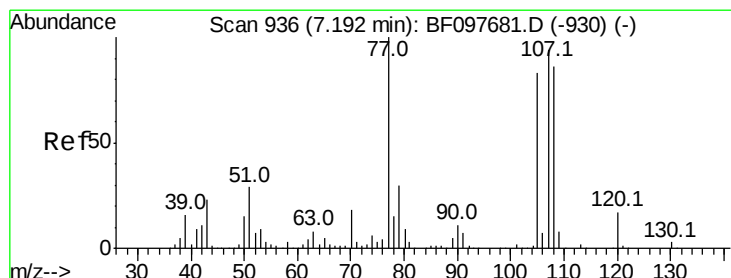
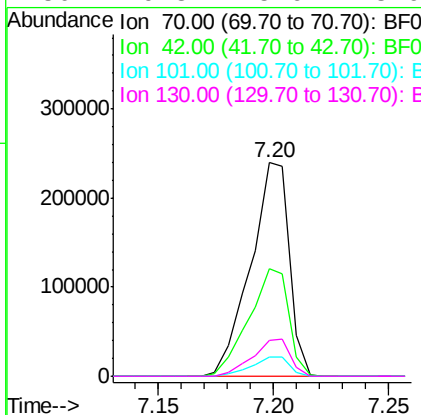
#19
n-Nitroso-di-n-propylamine
Concen: 36.504 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.2	70.8
101	8.8	7.2	10.8
130	16.8	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB101481BS

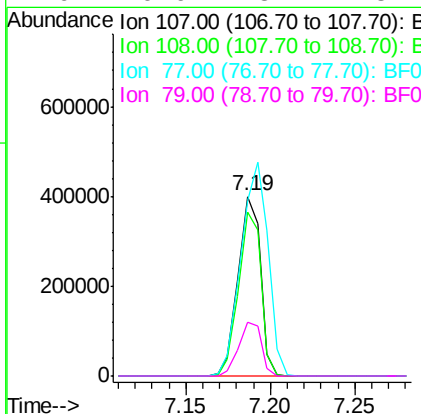
Manual Integrations
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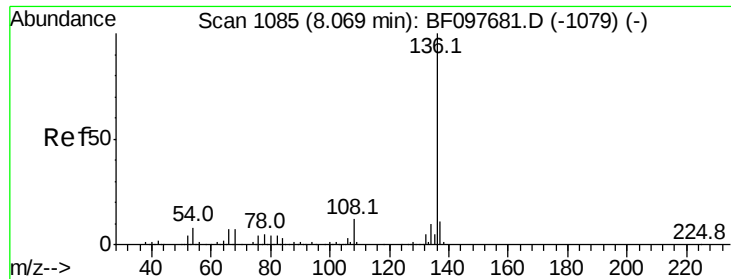
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#20
3+4-Methylphenols
Concen: 39.461 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.0	111.0
77	97.4	90.5	130.5
79	29.9	8.4	48.4





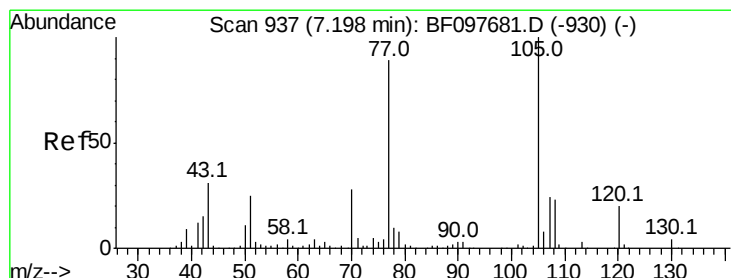
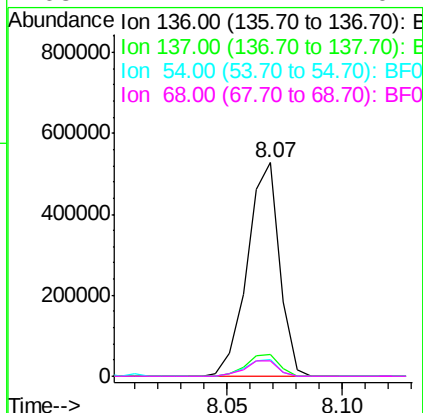
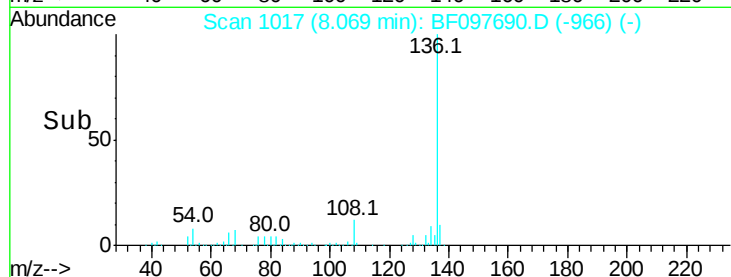
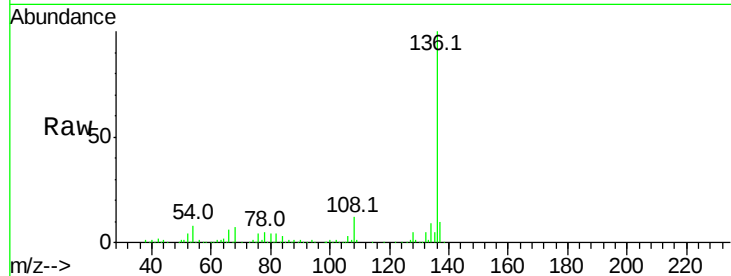
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	7.6	4.9	7.3#	
68	7.1	4.1	6.1#	

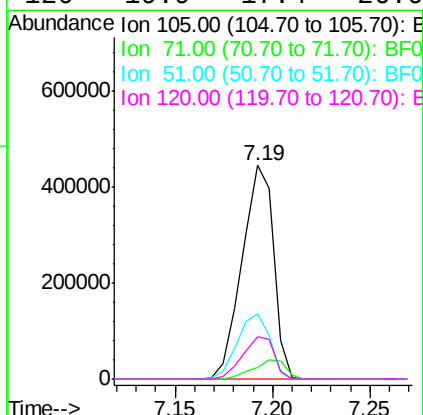
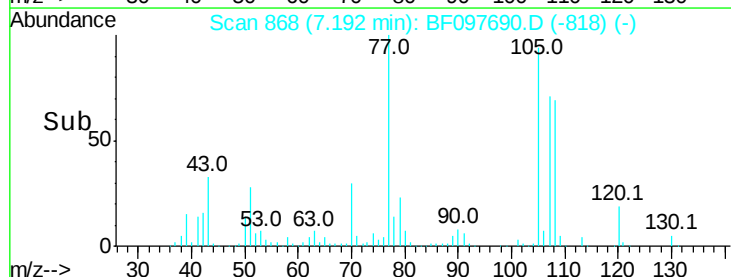
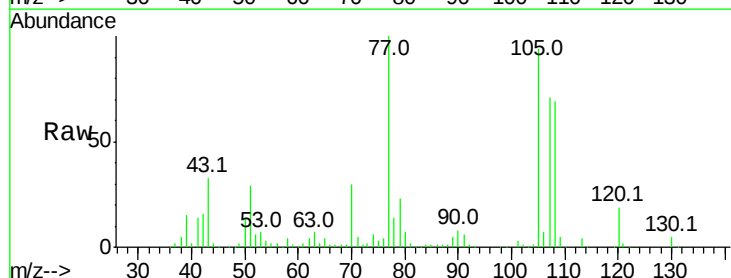
Manual Integrations
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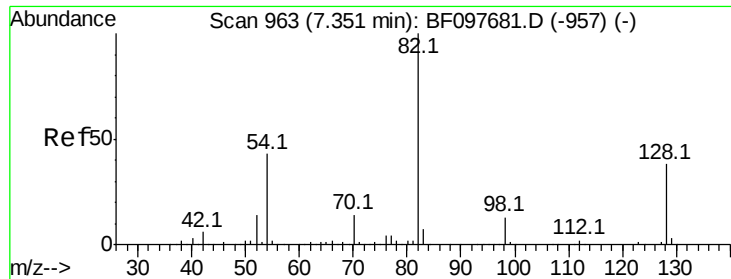
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#22
Acetophenone
Concen: 36.701 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	2.8	4.2#	
51	30.5	30.7	46.1#	
120	19.9	17.4	26.0	





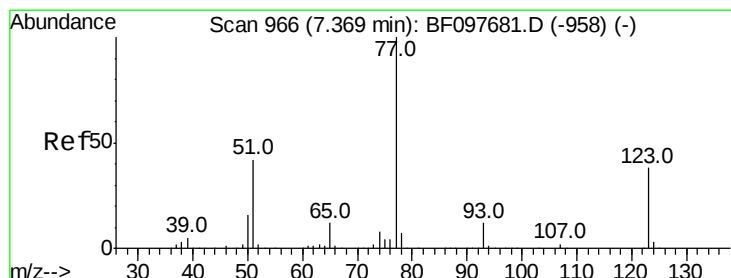
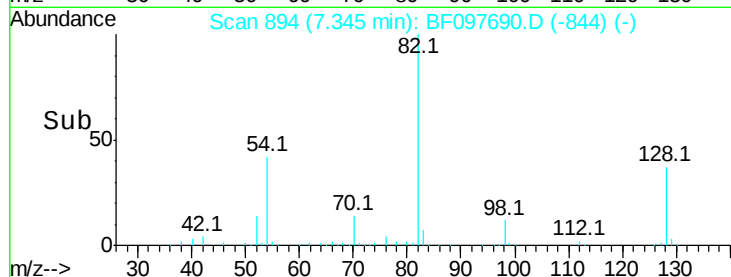
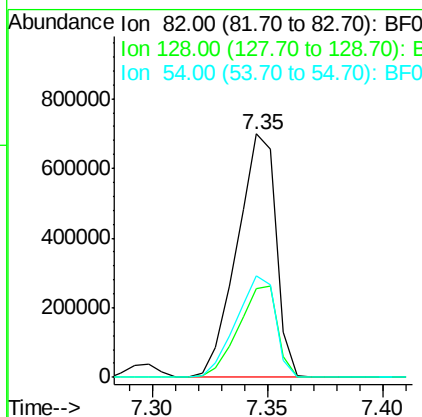
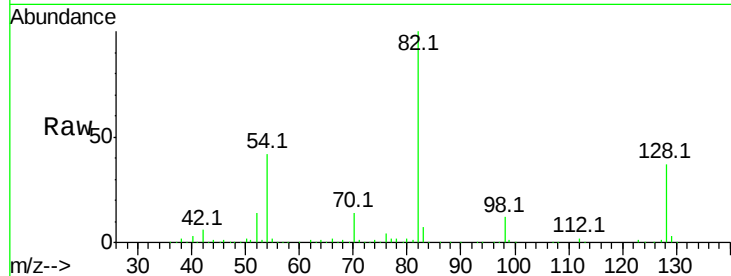
#23
 Nitrobenzene-d5
 Concen: 87.021 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.6	34.0	51.0	
54	41.9	42.2	63.2	

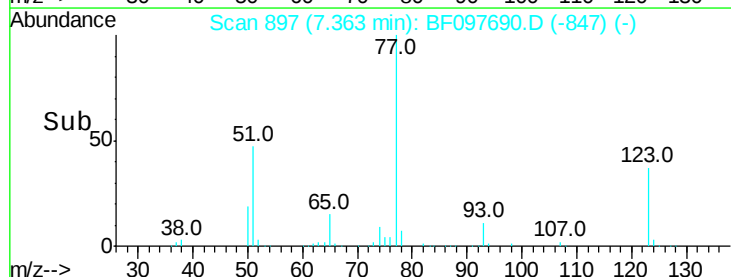
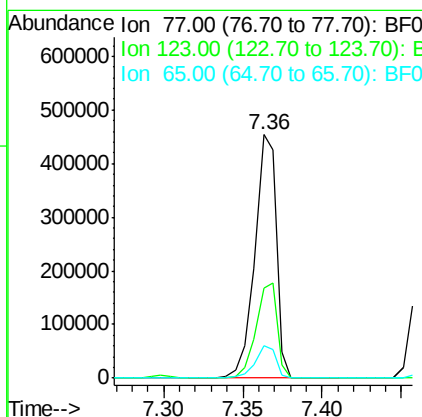
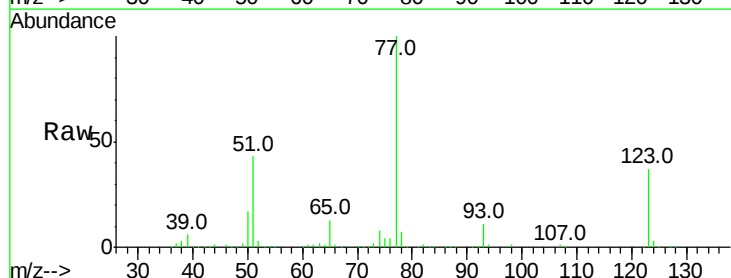
Manual Integrations
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#24
 Nitrobenzene
 Concen: 40.563 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.9	35.8	53.8	
65	13.3	10.6	15.8	





#25

Isophorone

Concen: 39.466 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

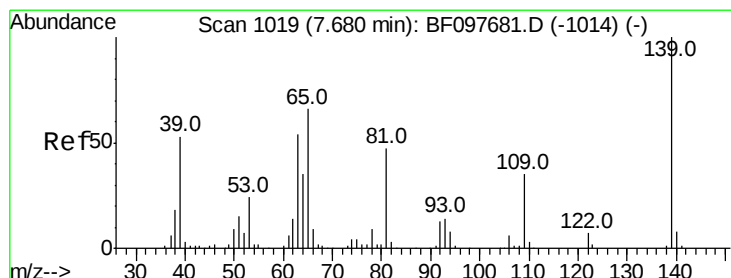
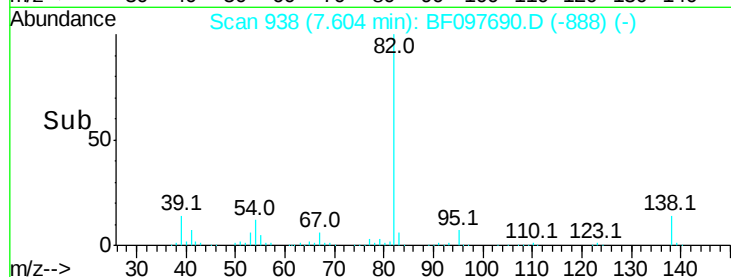
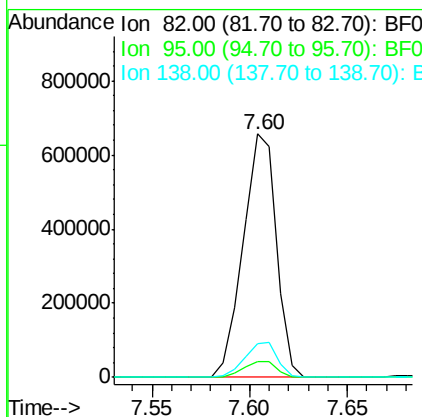
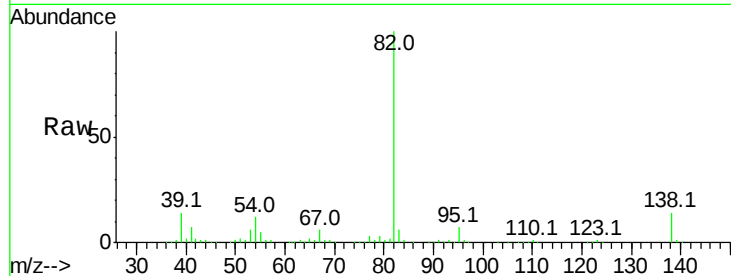
ClientSampleId :

PB101481BS

Tot Ion	82	Resp	776041
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	13.8	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.975 ng

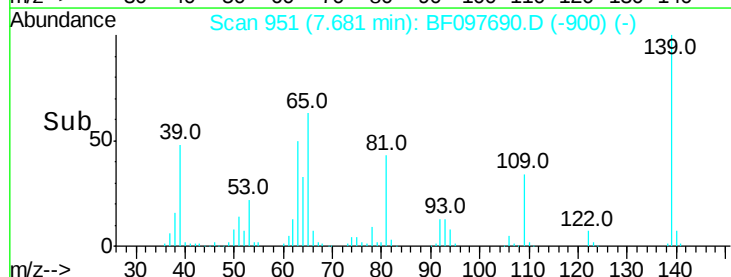
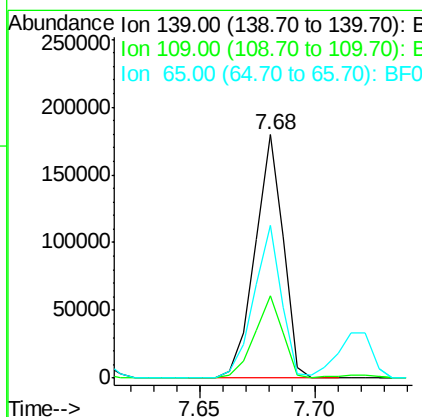
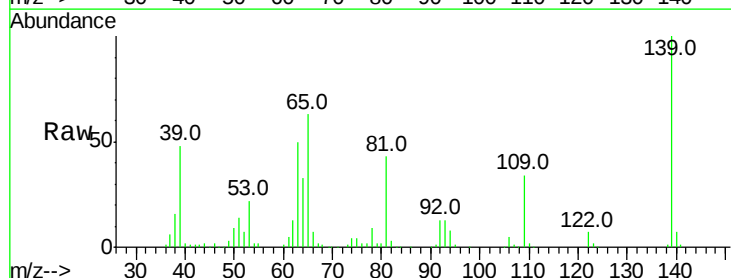
RT: 7.68 min Scan# 951

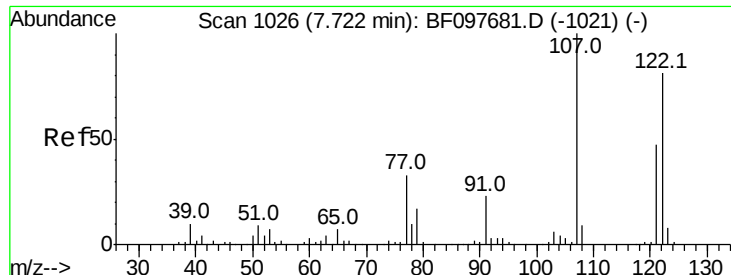
Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion	139	Resp	153010
Ion Ratio	Lower	Upper	
139	100		
109	34.0	21.0	31.6#
65	62.8	33.0	49.6#





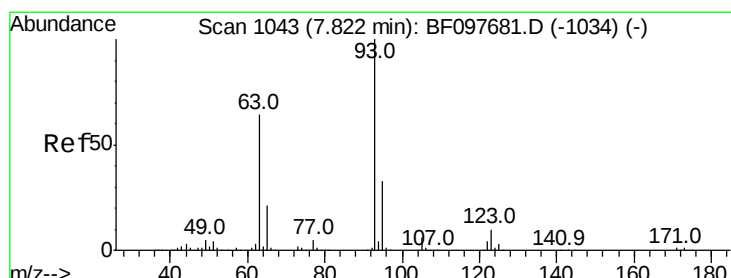
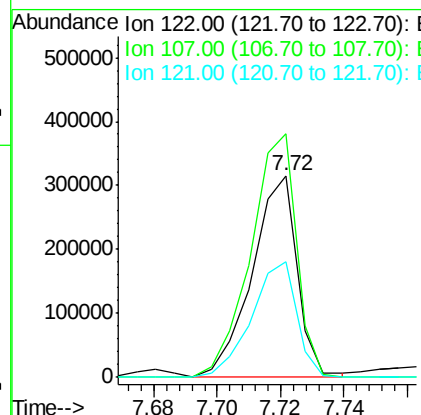
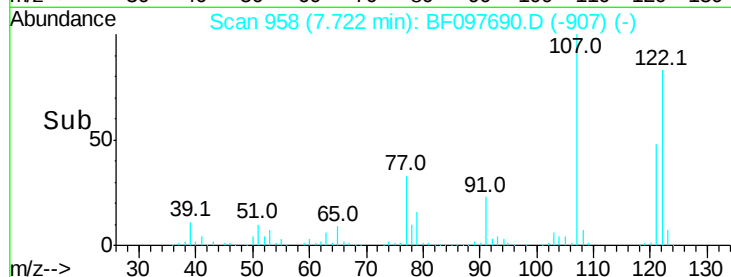
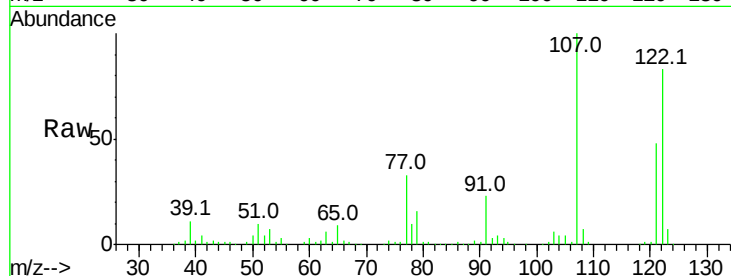
#27
 2,4-Dimethylphenol
 Concen: 38.012 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampled :
 PB101481BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	89.2	133.8
121	57.6	45.2	67.8

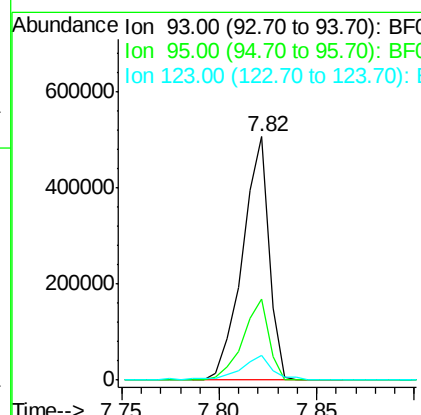
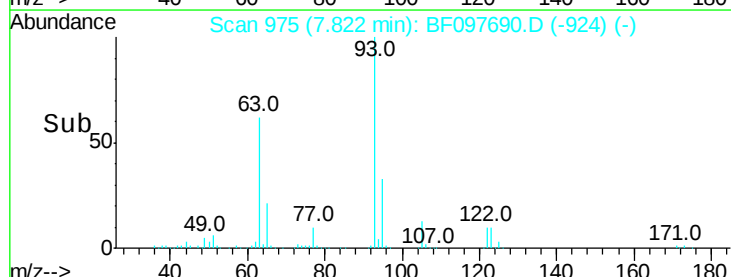
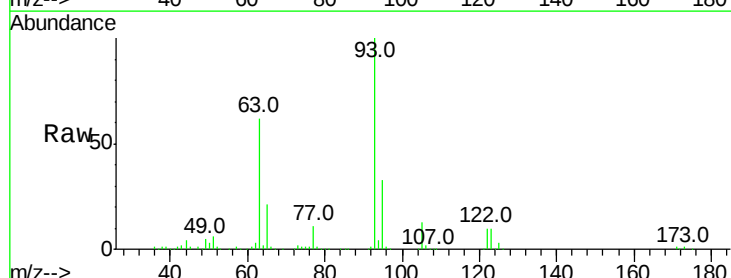
Manual Integrations
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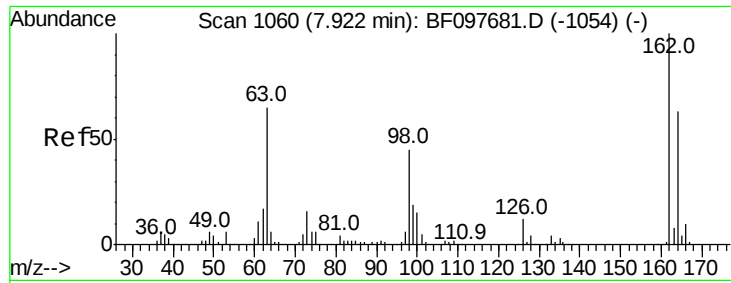
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.846 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.3	9.0	13.4





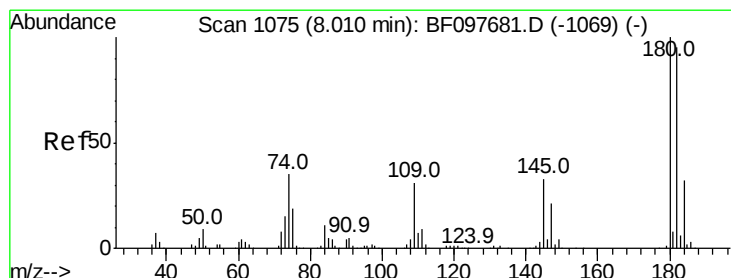
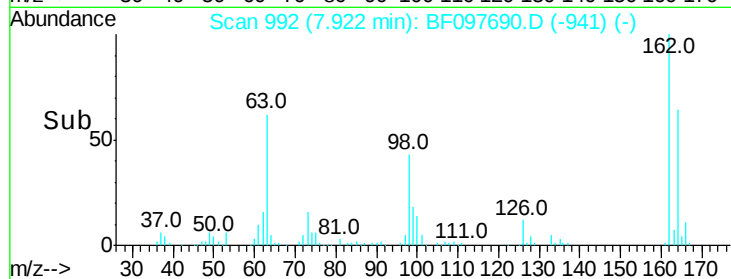
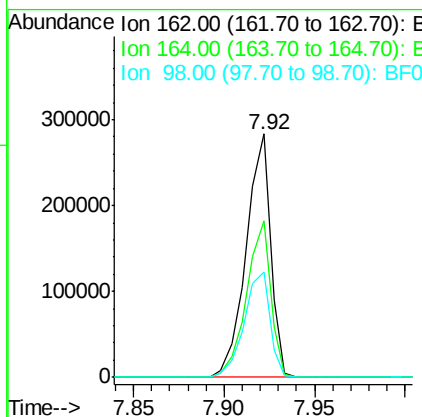
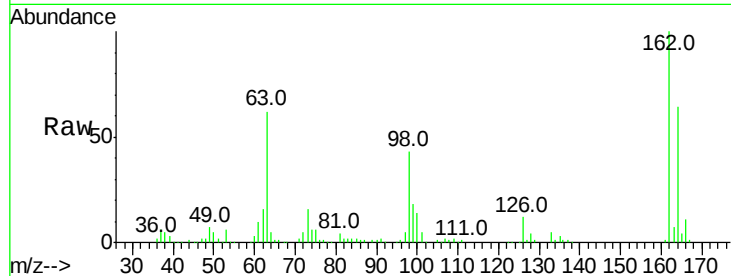
#29
 2,4-Dichlorophenol
 Concen: 39.110 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	266239		
164	64.4	44.6	84.6	
98	43.1	14.8	54.8	

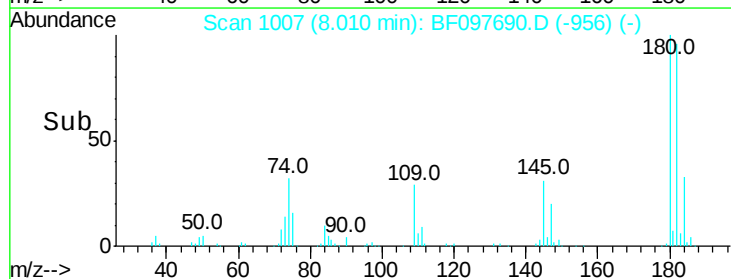
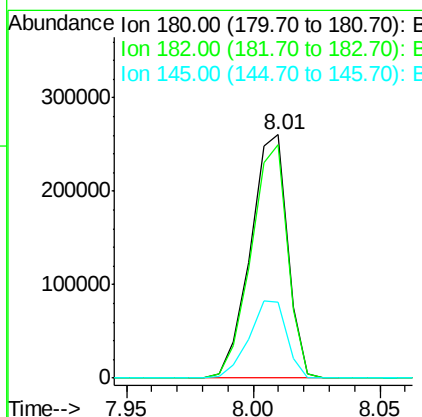
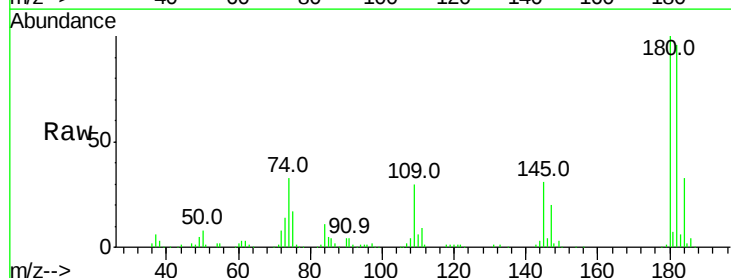
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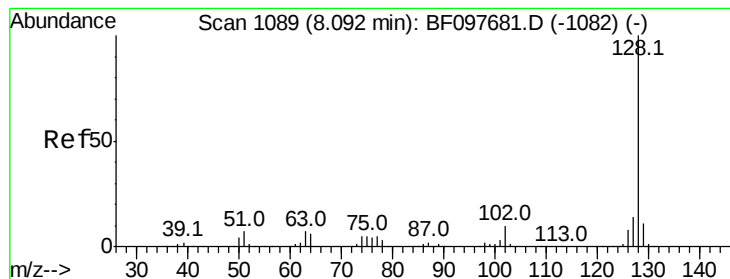
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.429 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	267364		
182	95.6	75.8	113.6	
145	31.2	25.3	37.9	





#31

Naphthalene

Concen: 35.714 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

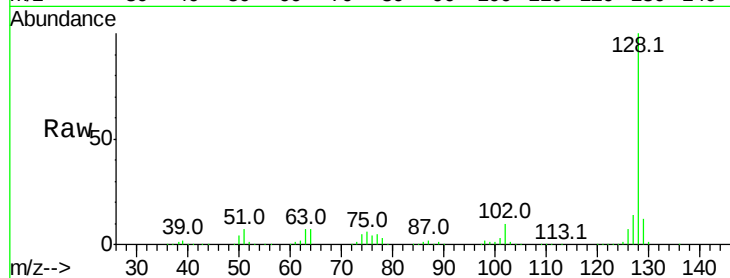
ClientSampleId :

PB101481BS

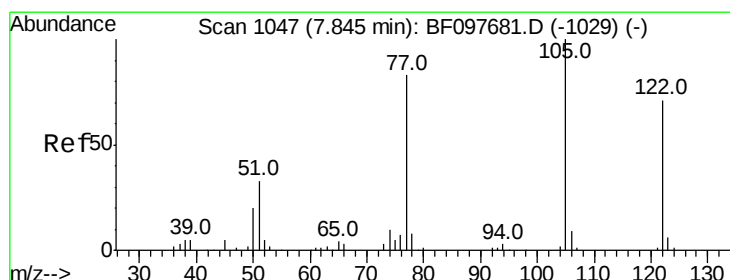
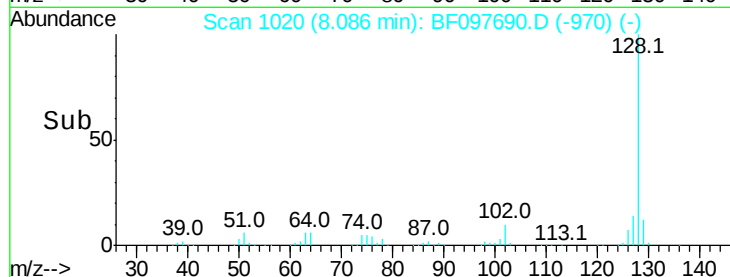
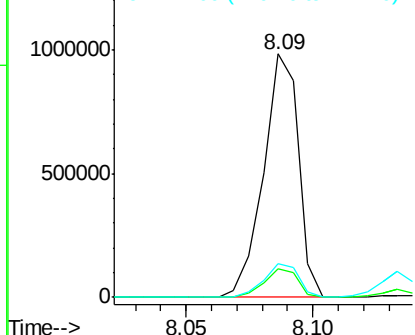
Tot Ion:	128	Resp:	952492
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.6
127	13.8	10.8	16.2

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.895 ng

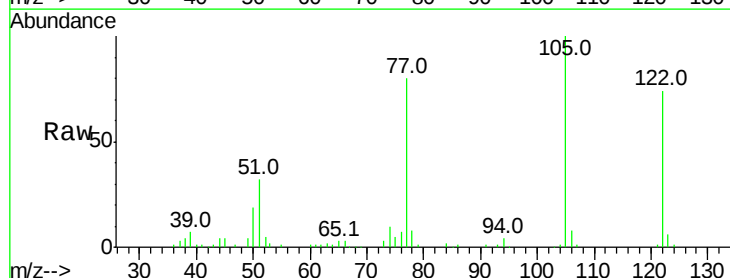
RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

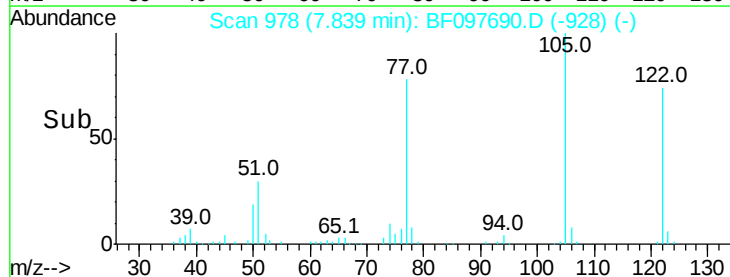
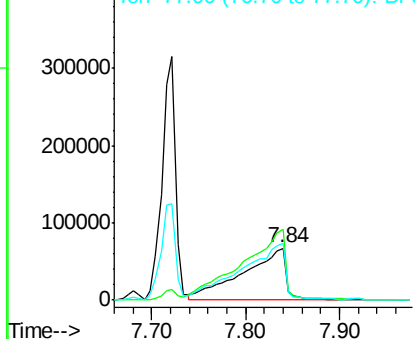
Lab File: BF097690.D

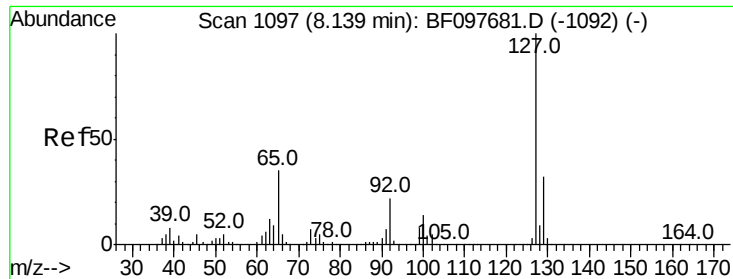
Acq: 15 Aug 2017 14:49

Tgt Ion:	122	Resp:	210234
Ion Ratio	Lower	Upper	
122	100		
105	135.8	103.3	143.3
77	109.2	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





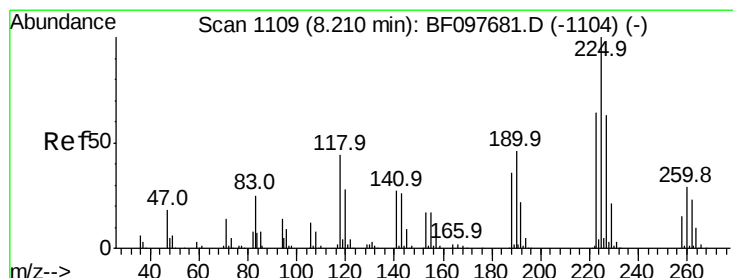
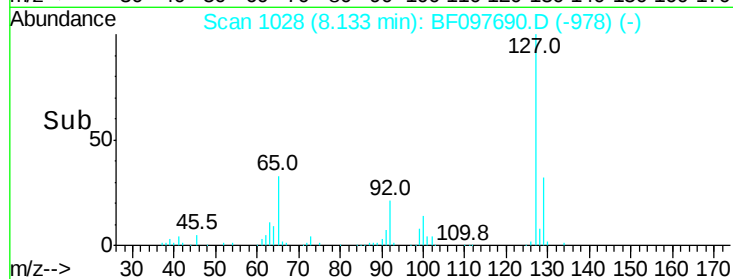
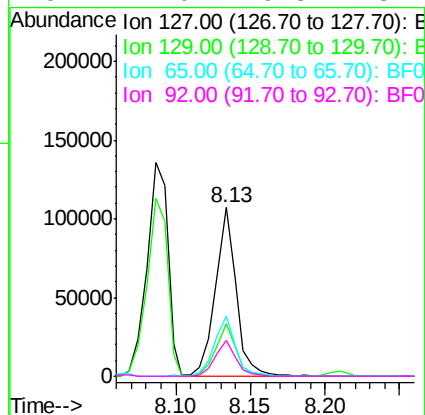
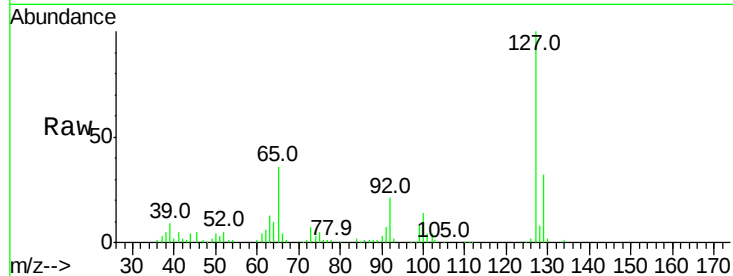
#33
4-Chloroaniline
Concen: 9.221 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.2	39.2		
65	36.1	27.8	41.8		
92	21.0	16.8	25.2		

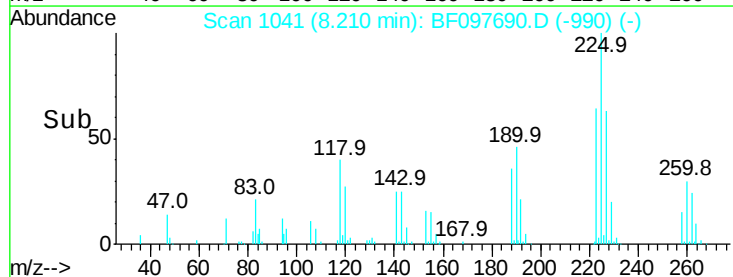
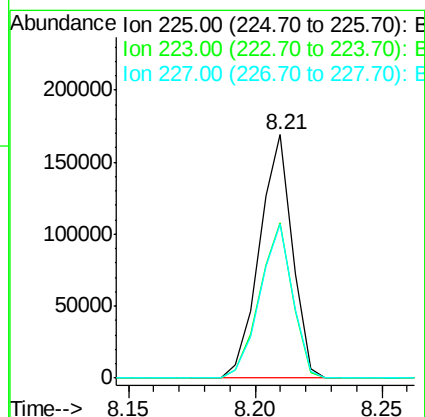
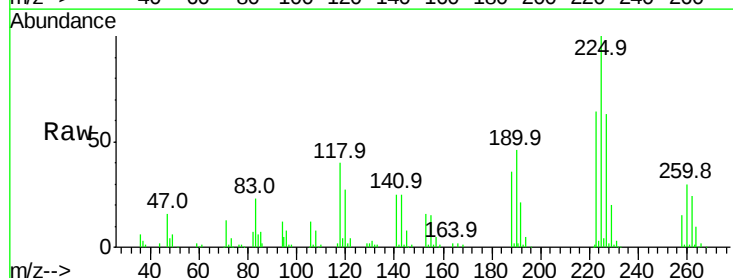
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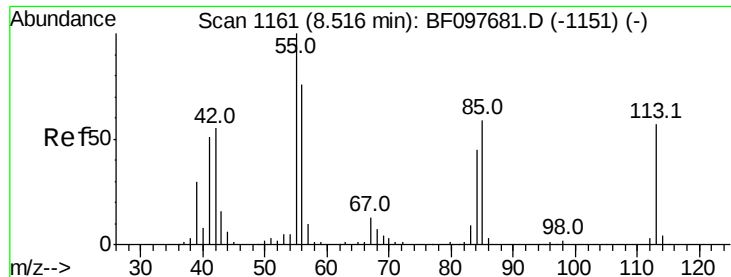
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#34
Hexachlorobutadiene
Concen: 34.537 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	48.8	73.2		
227	63.1	51.1	76.7		





#35

Caprolactam

Concen: 42.454 ng/mL

RT: 8.50 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

ClientSampleID :

PB101481BS

Tot Ion:113 Resp: 98249

Ion Ratio Lower Upper

113 100

55 177.6 150.2 190.2

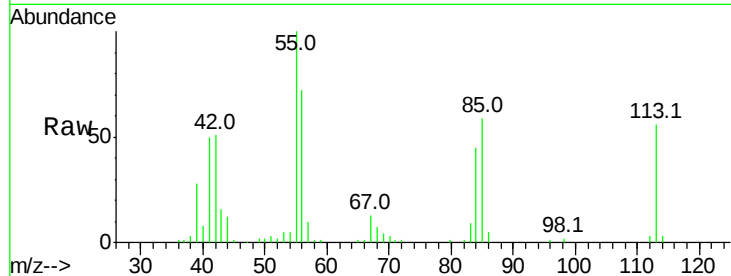
56 127.5 107.8 147.8

Manual Integrations

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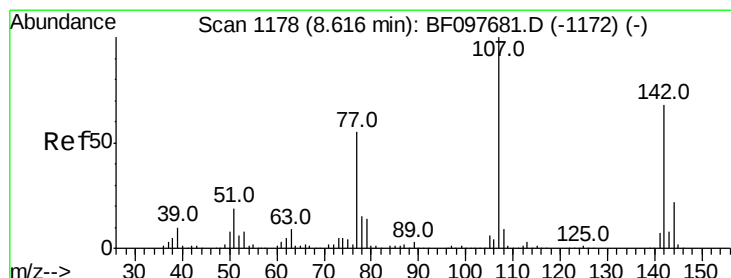
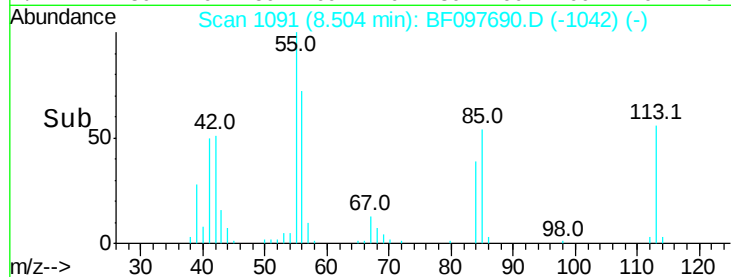
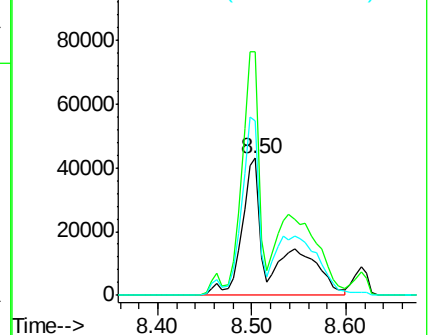
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.456 ng/mL

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

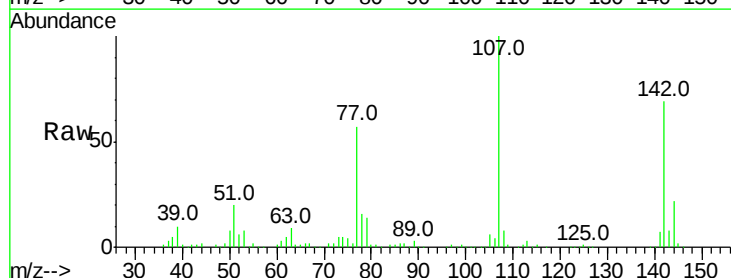
Tgt Ion:107 Resp: 336345

Ion Ratio Lower Upper

107 100

144 21.9 24.2 36.4#

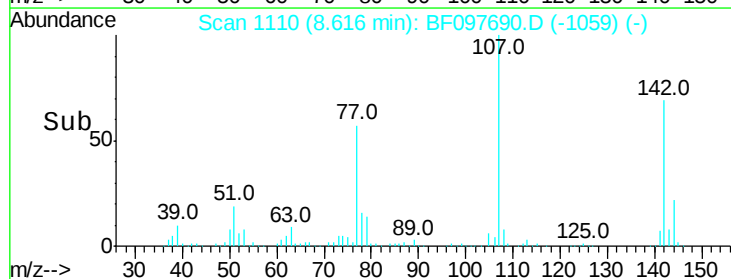
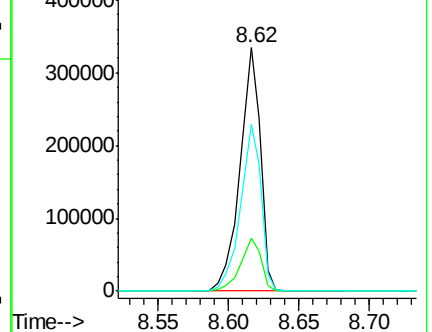
142 68.5 73.4 110.0#

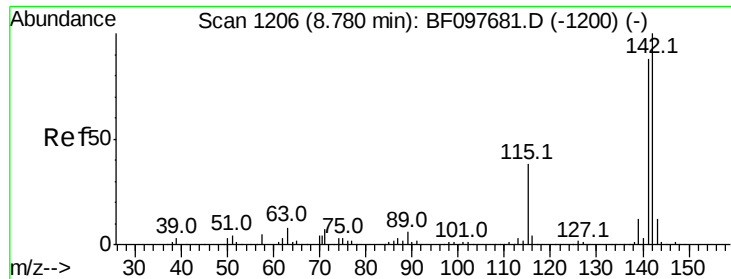


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





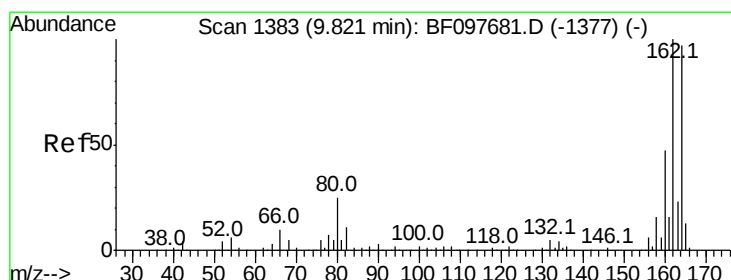
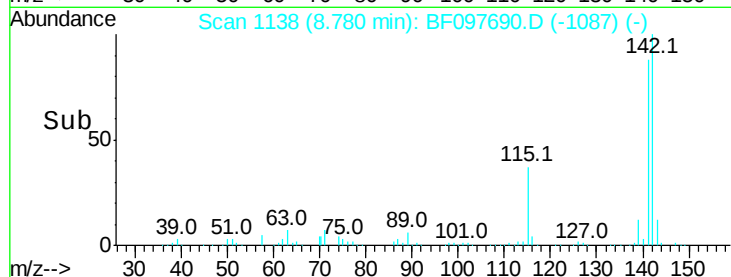
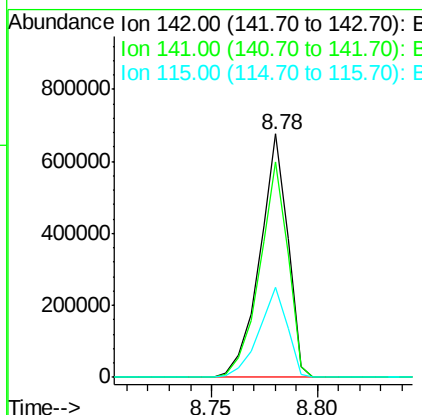
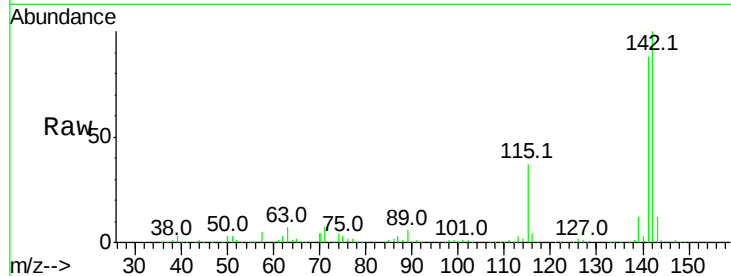
#37
2-Methylnaphthalene
Concen: 38.096 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	37.0	27.1	40.7

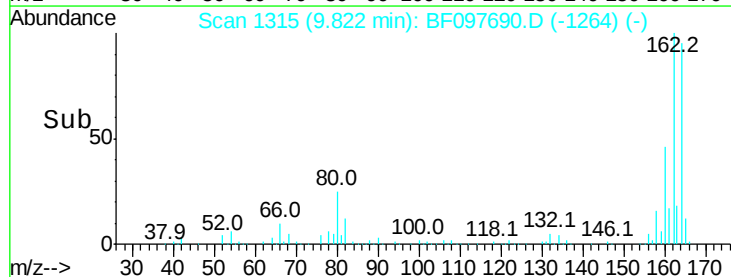
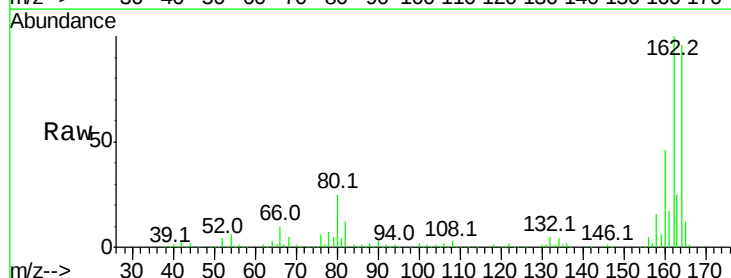
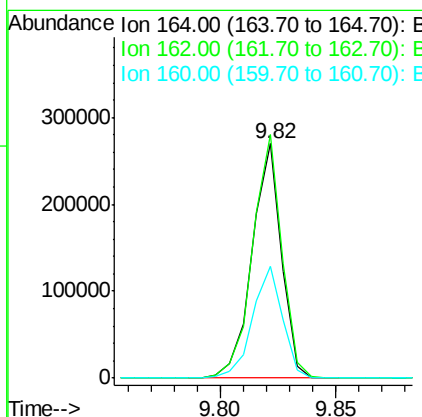
Manual Integrations
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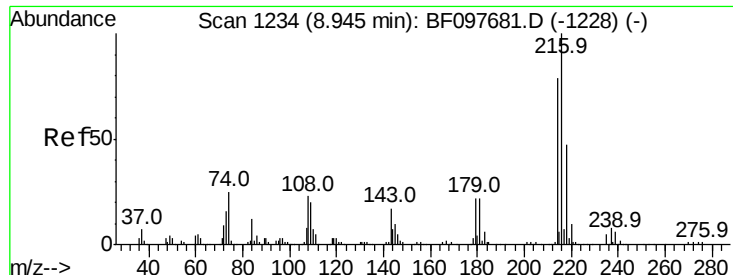
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	47.6	36.2	54.2





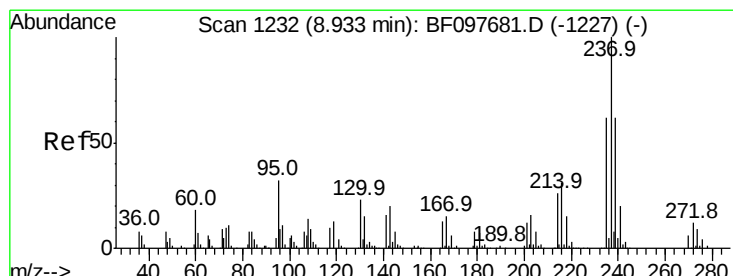
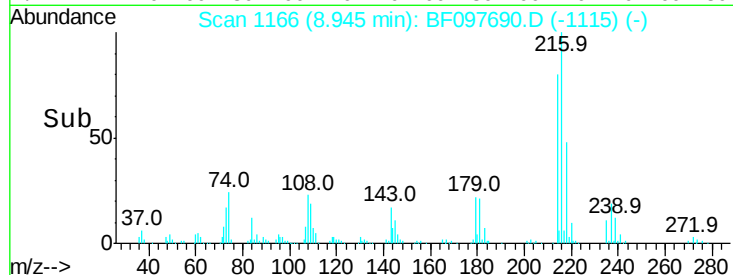
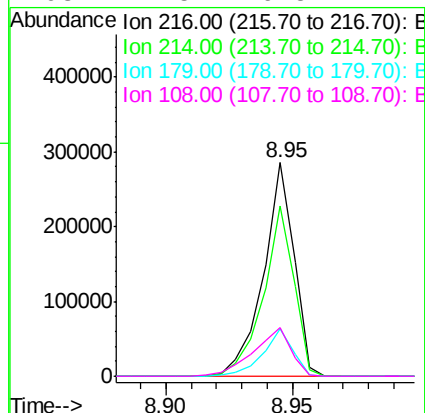
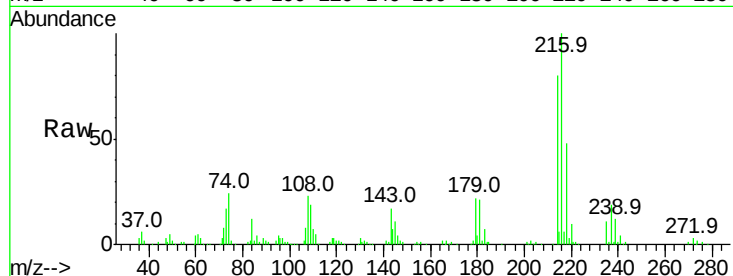
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.916 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.4	95.2
179	21.8	17.9	26.9
108	27.5	16.5	24.7

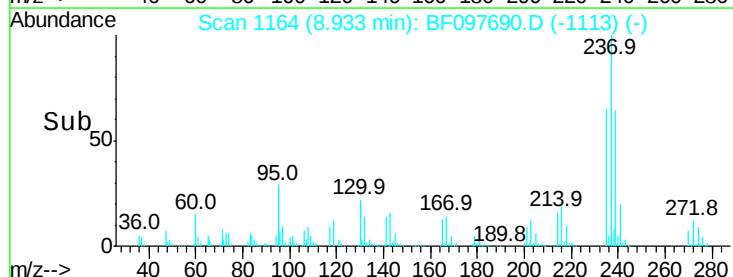
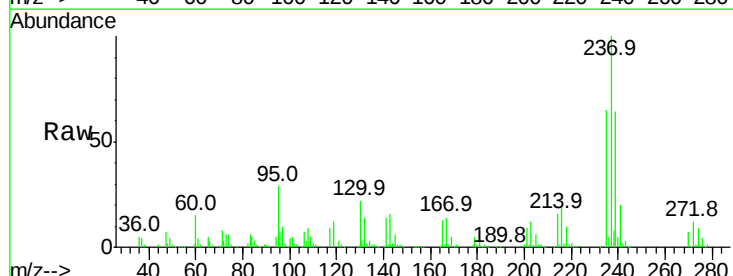
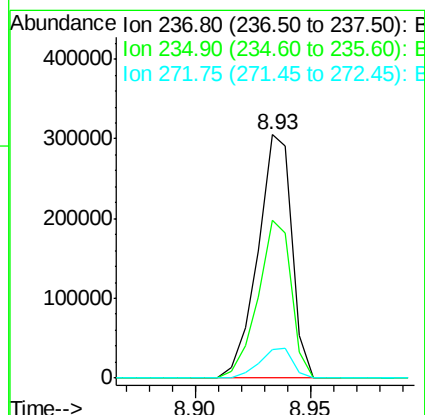
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#40
 Hexachlorocyclopentadiene
 Concen: 88.861 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.1	42.6	82.6
272	11.9	0.0	31.9





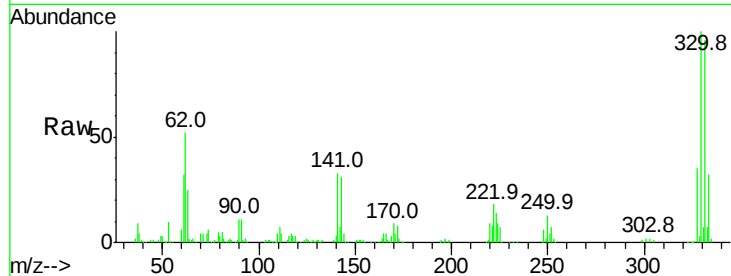
#41
 2,4,6-Tribromophenol
 Concen: 129.629 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

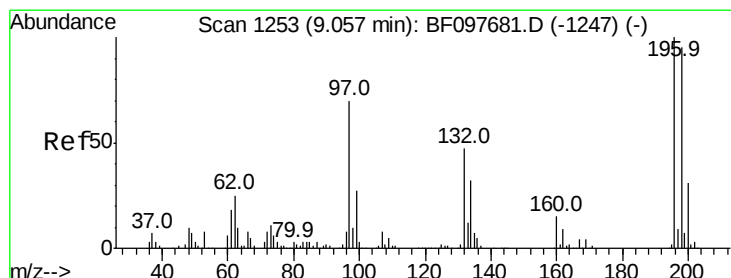
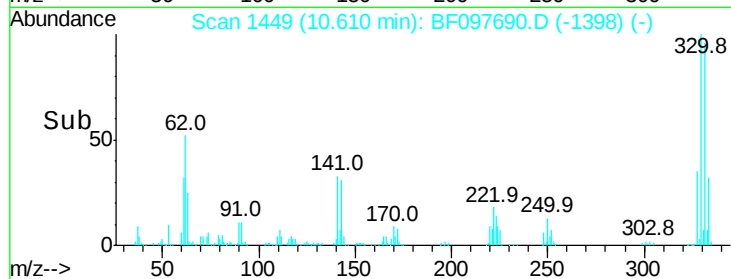
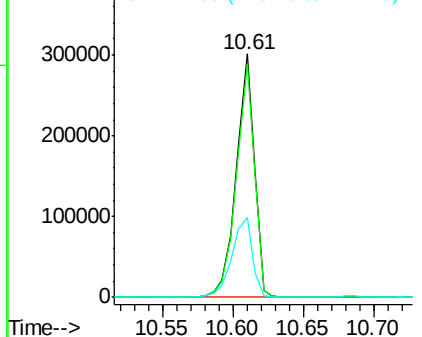
Tot Ion	Ratio	Resp	Lower	Upper
330	100	269181		
332	96.0	76.6	115.0	
141	37.3	31.4	47.2	

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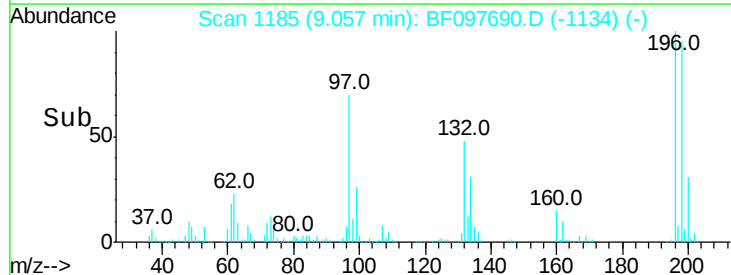
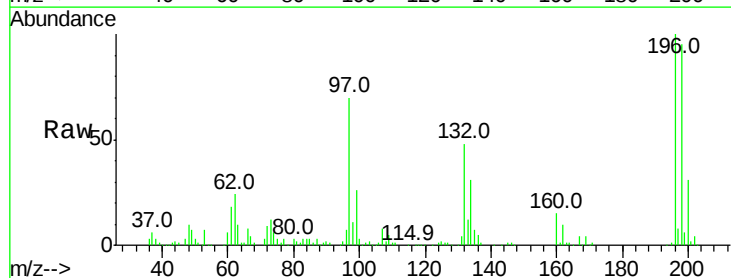
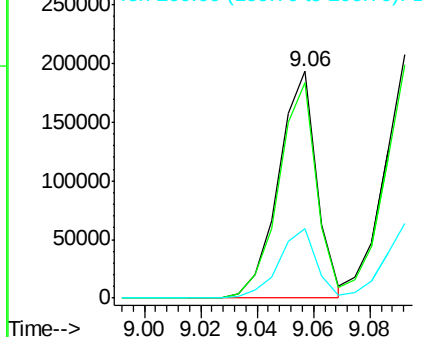
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.736 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181149		
198	95.1	74.2	111.4	
200	30.9	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





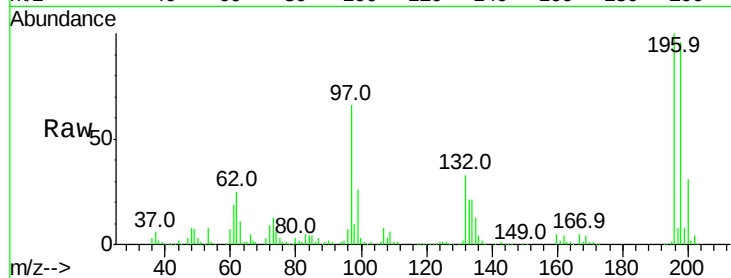
#43
 2,4,5-Trichlorophenol
 Concen: 38.821 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	196	Resp	189912
Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
97	66.3	47.7	71.5
132	32.5	28.0	42.0

Manual Integrations
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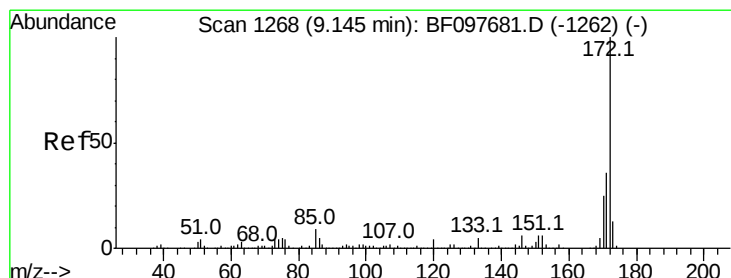
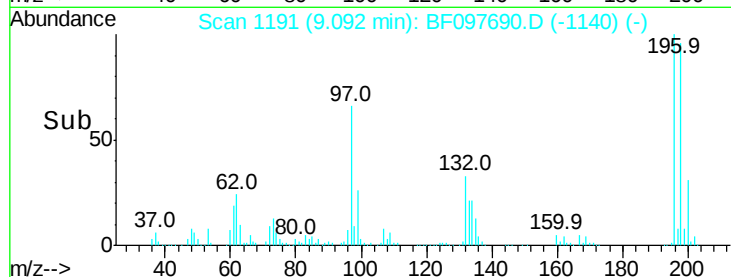
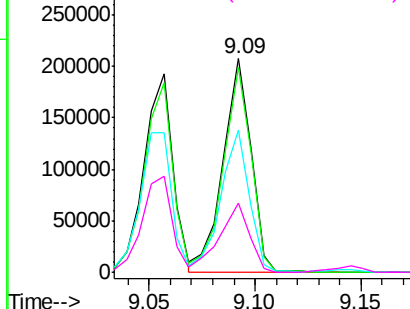
Abundance

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: 76.867 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

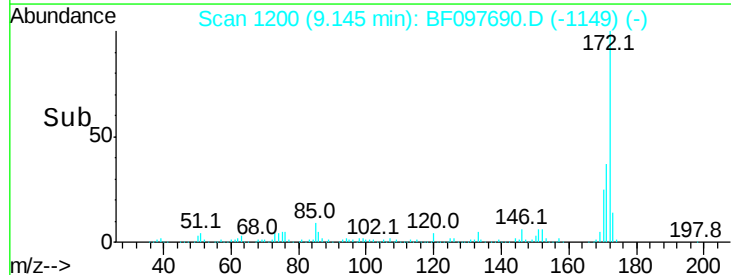
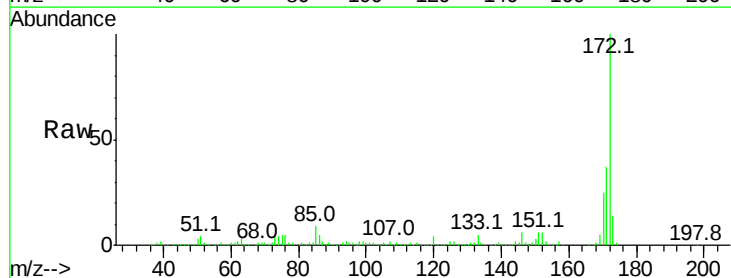
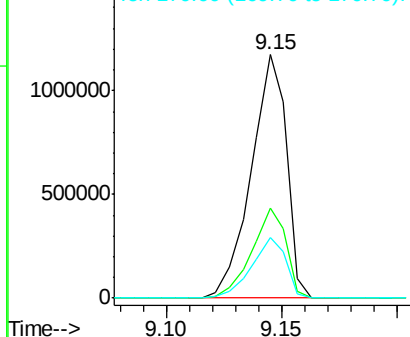
Tgt Ion	172	Resp	1252121
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.7	19.8	29.8

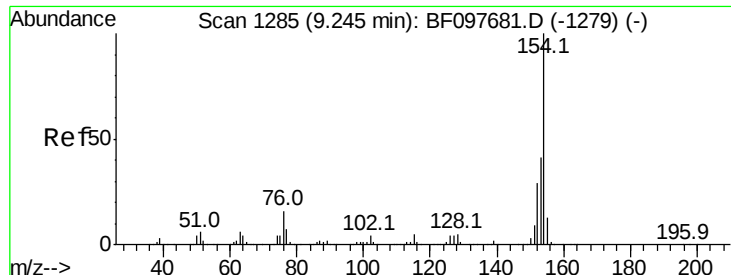
Abundance

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





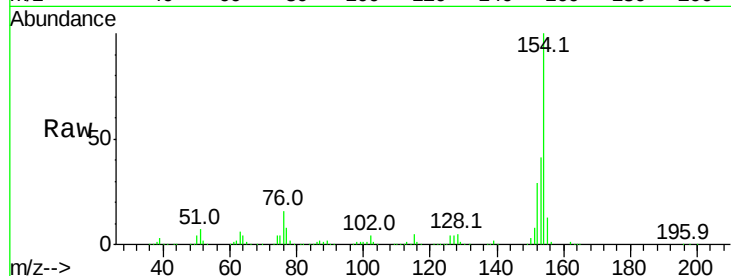
#45
1,1'-Biphenyl
Concen: 34.236 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

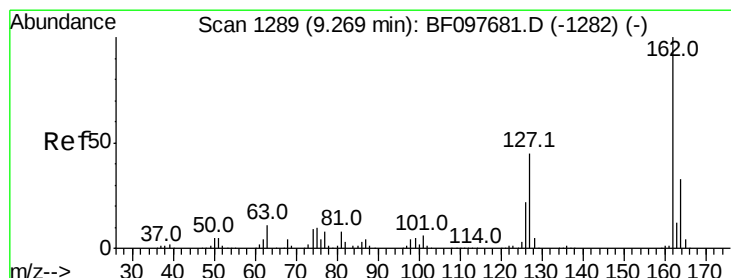
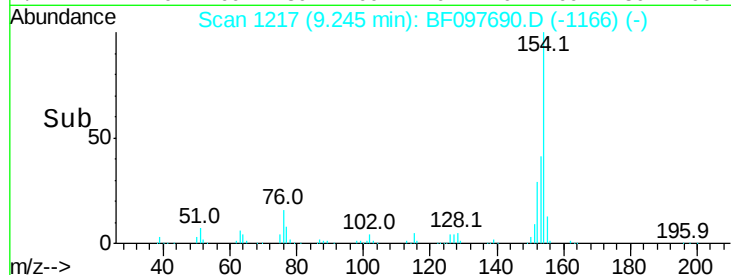
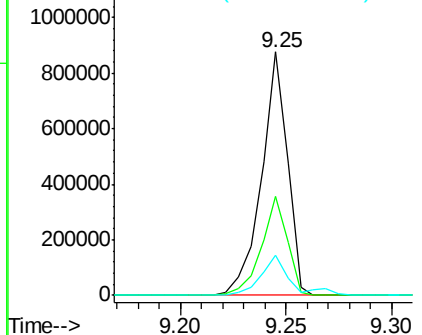
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	21.2	61.2	
76	16.4	0.0	29.9	

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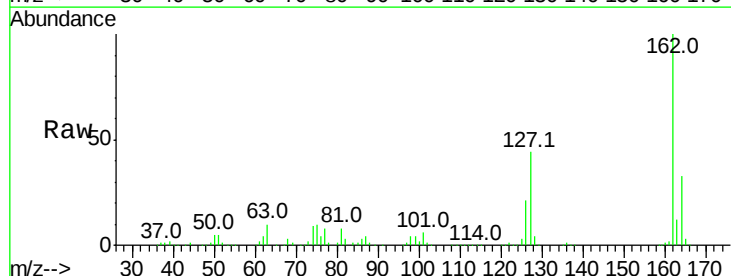


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

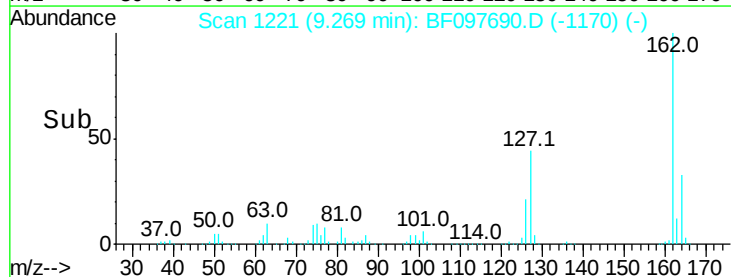
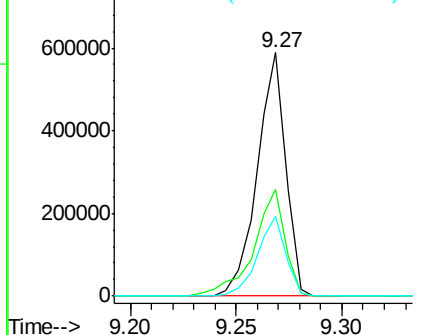


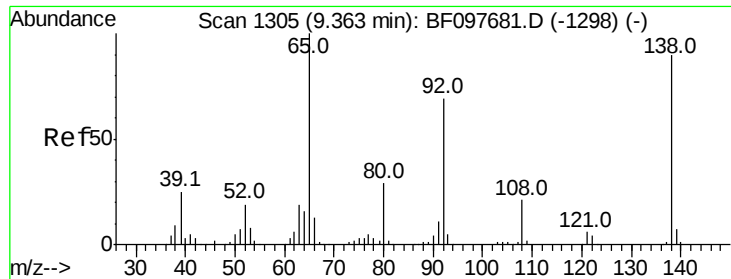
#46
2-Chloronaphthalene
Concen: 34.224 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.8	28.3	42.5#	
164	32.6	27.0	40.4	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





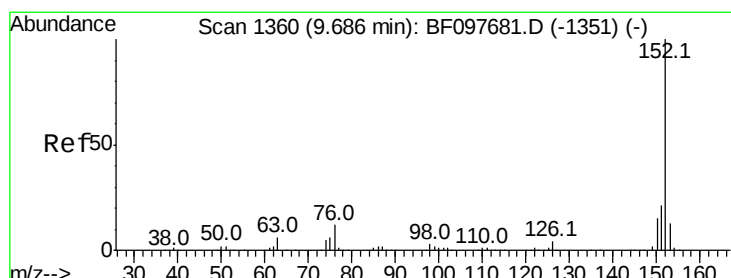
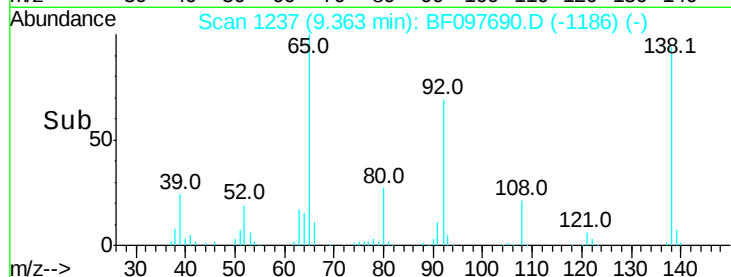
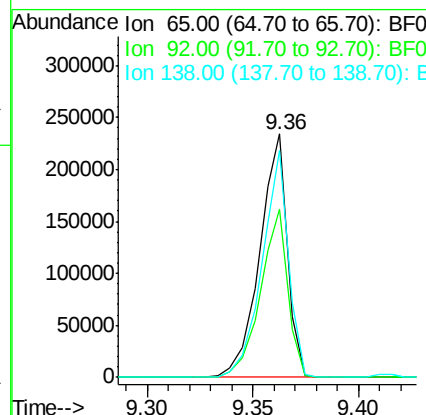
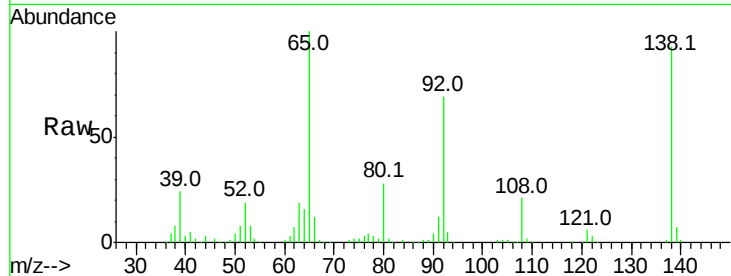
#47
2-Nitroaniline
Concen: 39.446 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.9	80.9
138	93.4	78.8	118.2

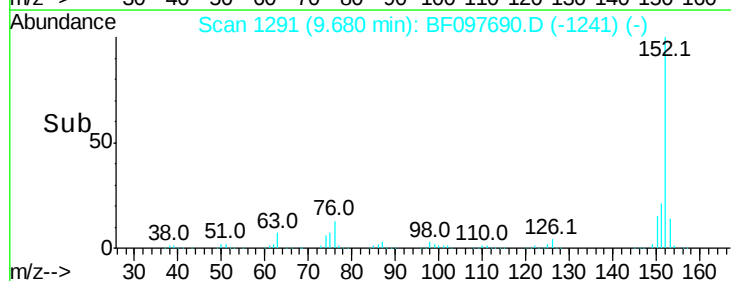
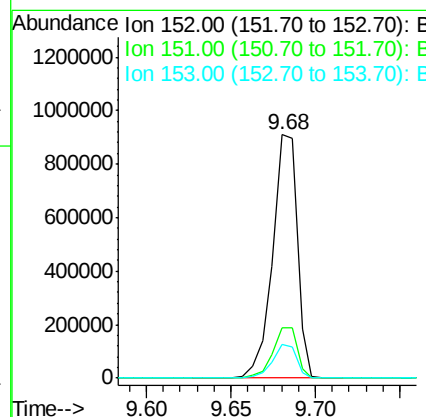
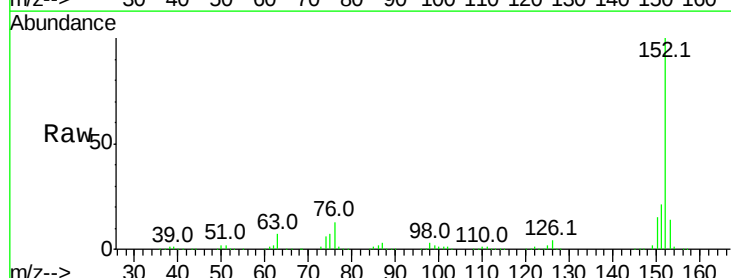
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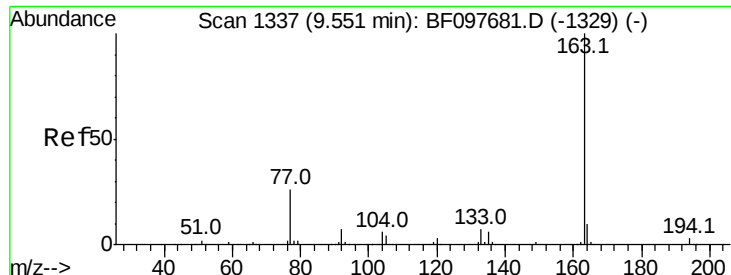
Sohil
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#48
Acenaphthylene
Concen: 36.348 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.6	10.8	16.2





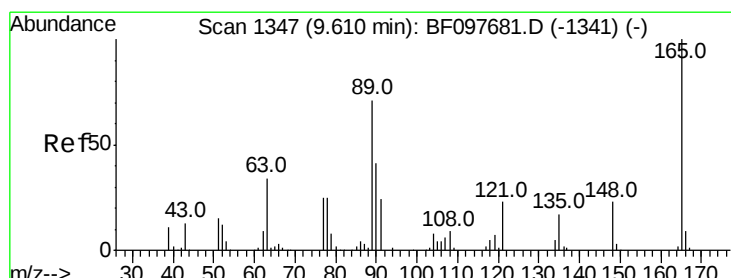
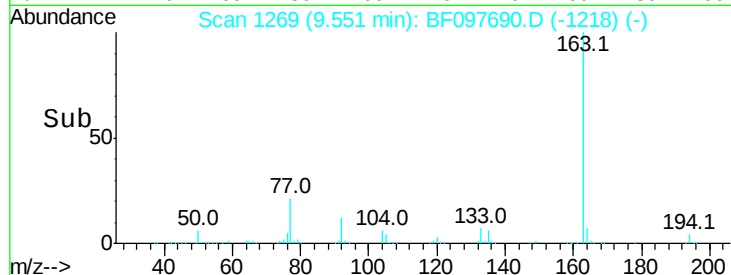
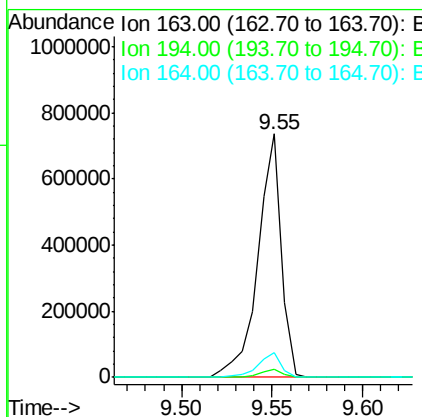
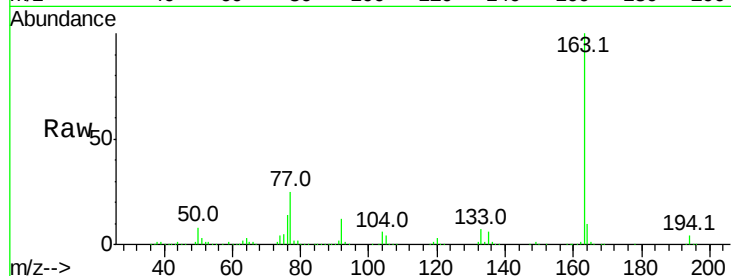
#49
Dimethylphthalate
Concen: 37.677 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.1	8.4	12.6	

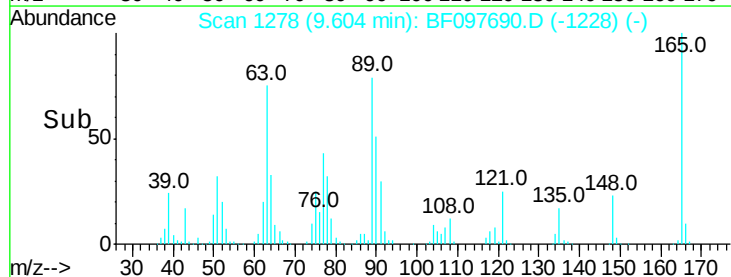
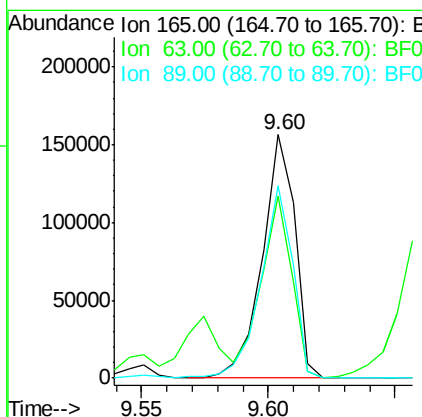
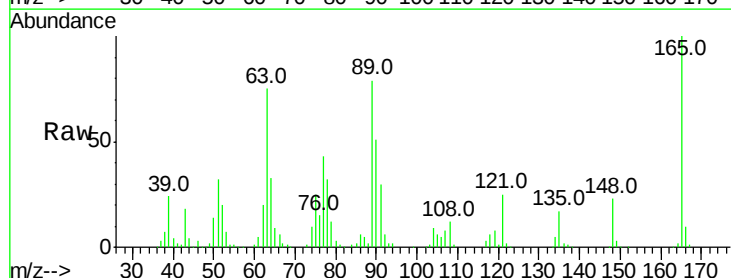
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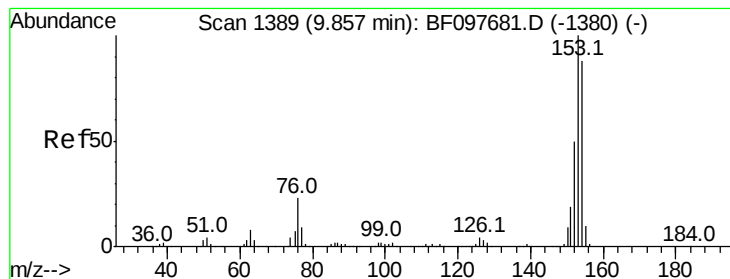
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.607 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	75.0	34.3	51.5#	
89	79.3	37.1	55.7#	





#51

Acenaphthene

Concen: 38.478 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

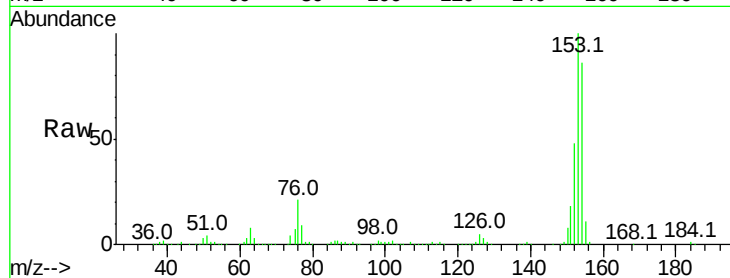
ClientSampleId :

PB101481BS

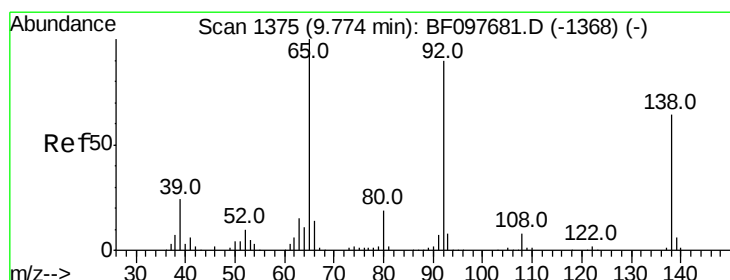
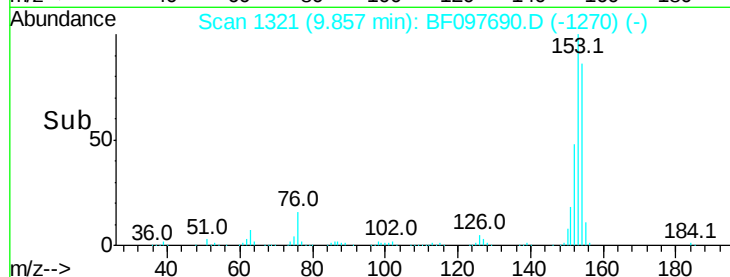
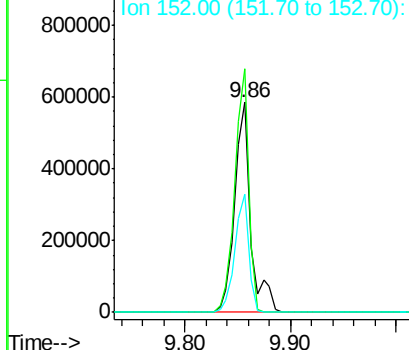
Tot Ion:	154	Resp:	614513
Ion Ratio	Lower	Upper	
154	100		
153	116.0	90.5	135.7
152	56.2	43.6	65.4

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



#52

3-Nitroaniline

Concen: 18.711 ng

RT: 9.77 min Scan# 1306

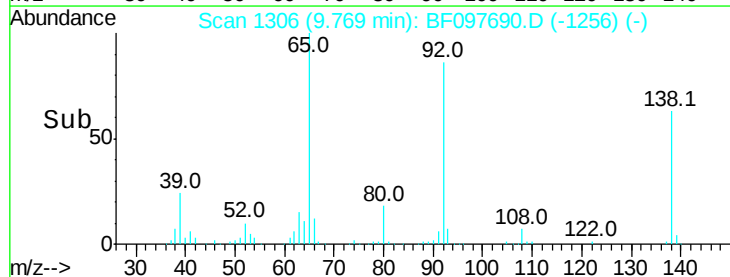
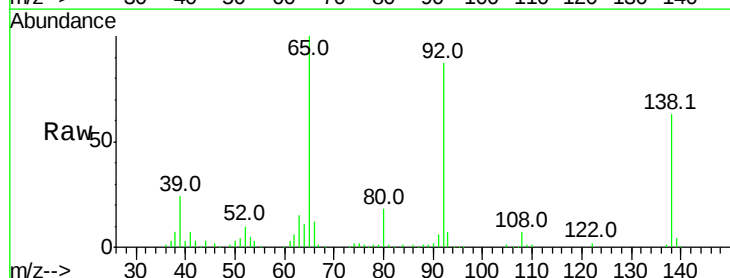
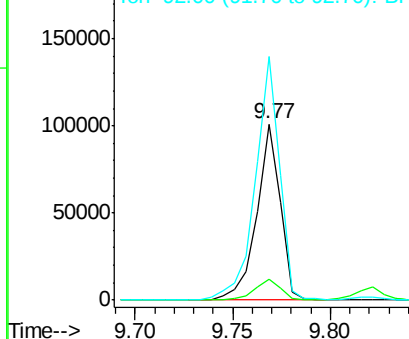
Delta R.T. -0.01 min

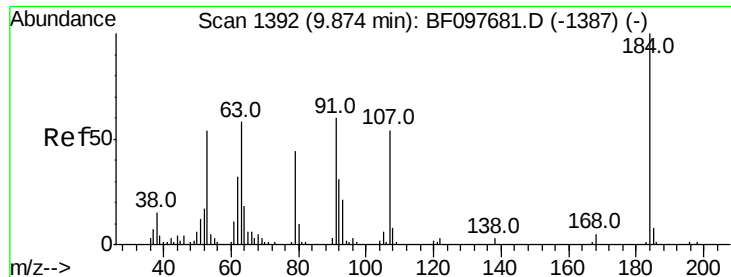
Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion:	138	Resp:	84297
Ion Ratio	Lower	Upper	
138	100		
108	11.9	9.1	13.7
92	138.2	93.8	140.6

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





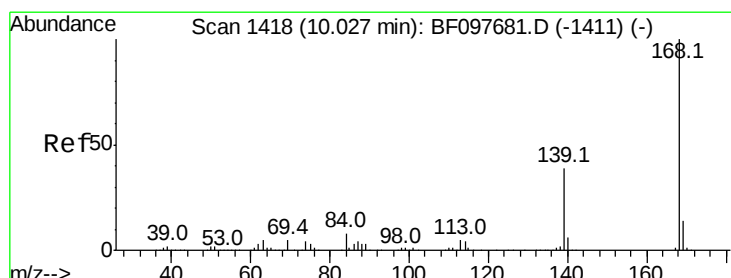
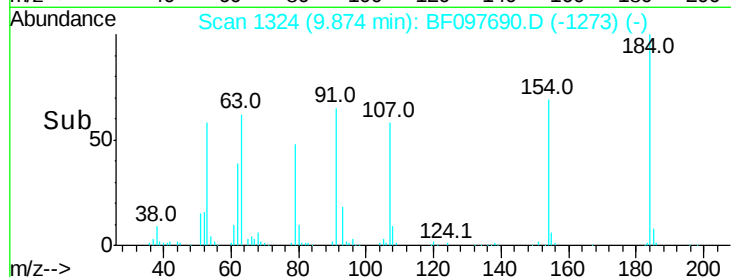
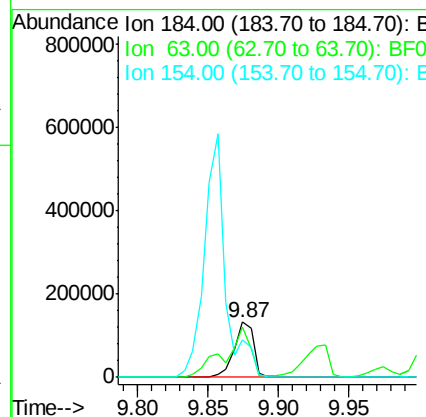
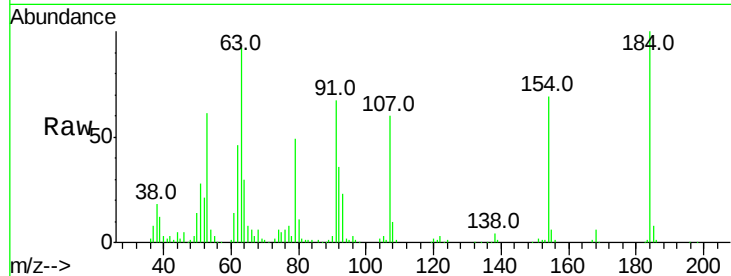
#53
2,4-Dinitrophenol
Concen: 77.308 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	92.0	62.7	94.1	
154	69.4	81.1	121.7	

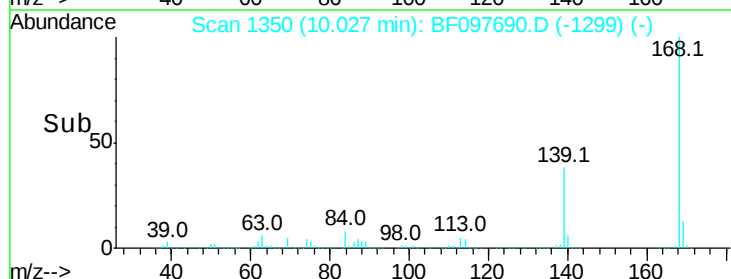
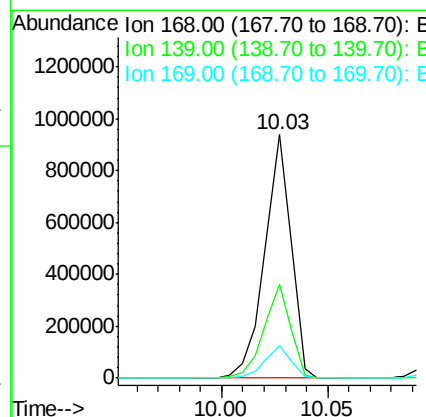
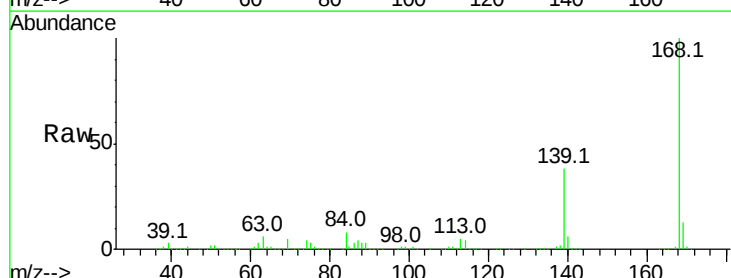
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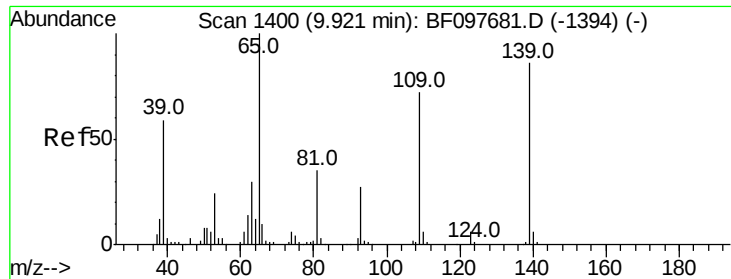
Sohil
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#54
Dibenzofuran
Concen: 38.417 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.5	30.6	45.8	
169	13.4	10.8	16.2	





#55

4-Nitrophenol

Concen: 77.032 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

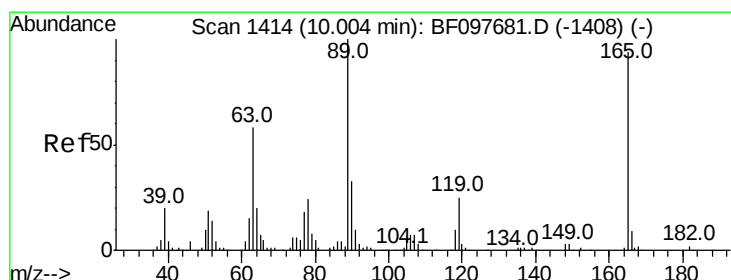
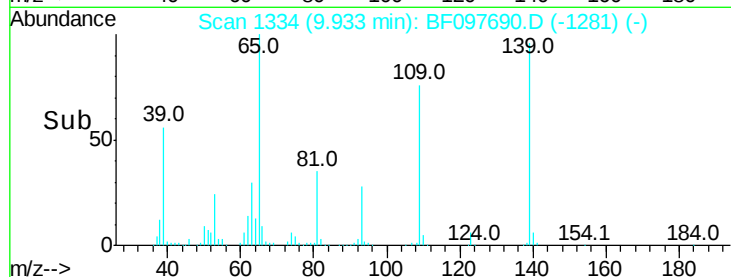
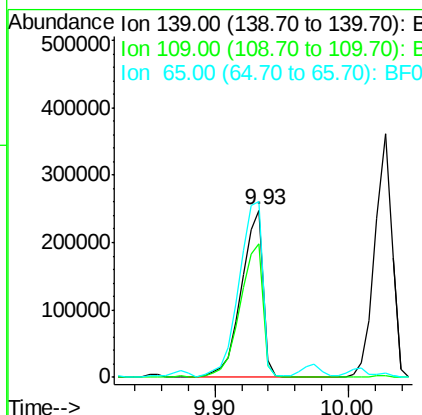
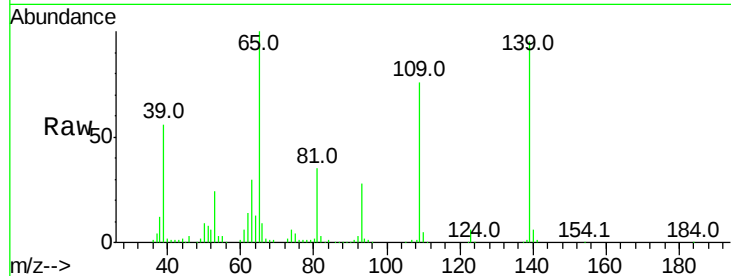
ClientSampleId :

PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.5	34.1	74.1#	
65	104.9	31.4	71.4#	

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#56

2,4-Dinitrotoluene

Concen: 43.207 ng

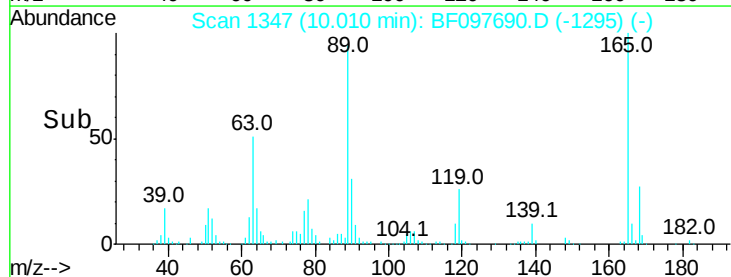
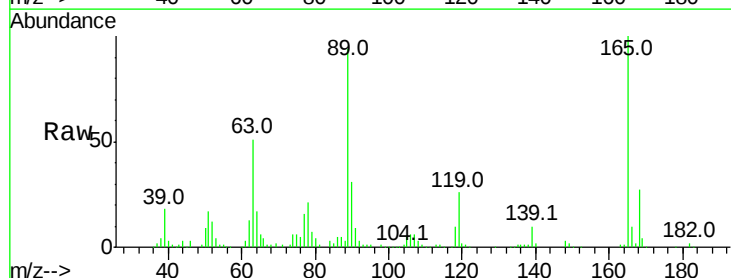
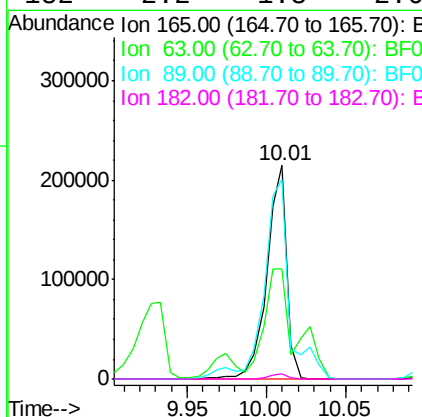
RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.4	25.4	38.0#	
89	93.7	46.4	69.6#	
182	2.2	1.8	2.6	





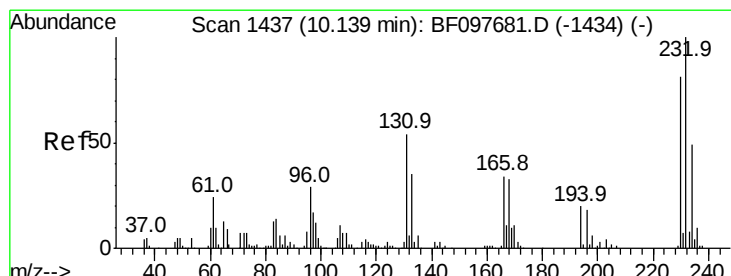
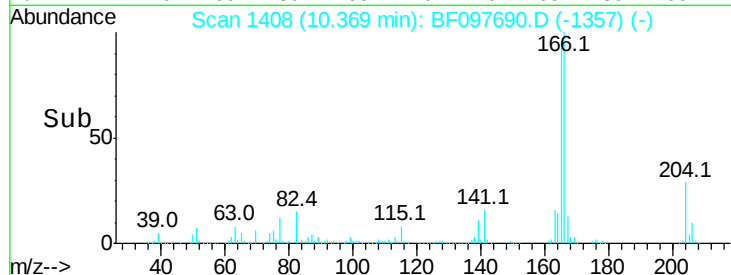
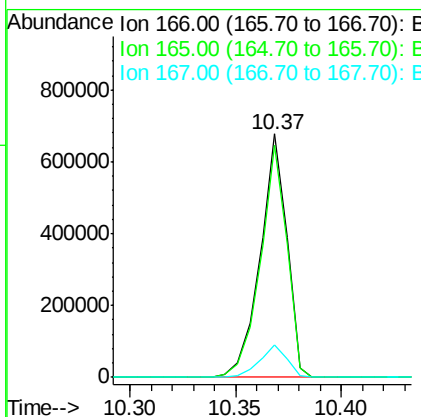
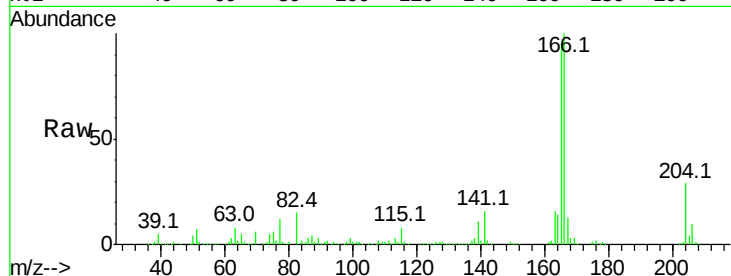
#57
Fluorene
 Concen: 35.961 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion:	166	Resp:	595107
Ion Ratio	Lower	Upper	
166	100		
165	95.1	78.8	118.2
167	13.3	10.6	16.0

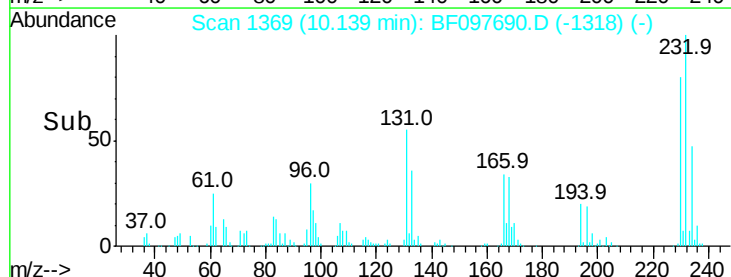
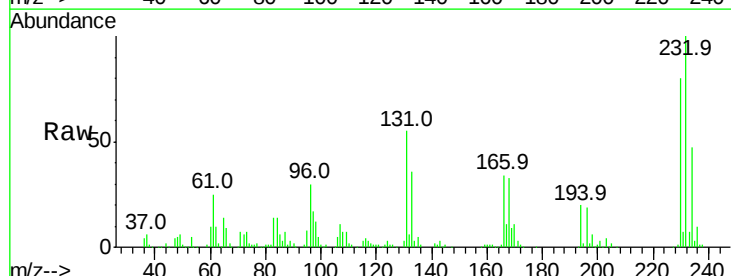
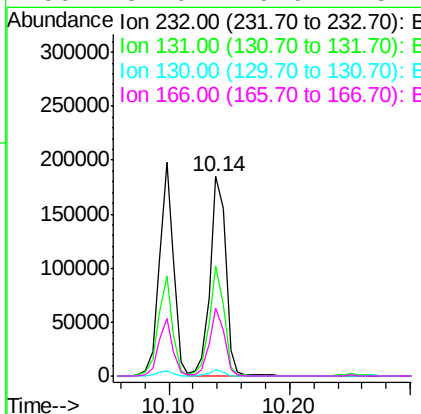
Manual Integrations
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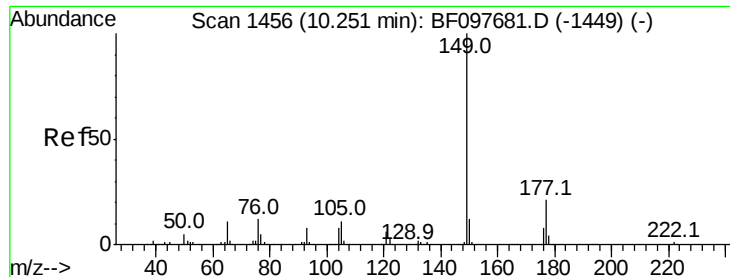
Sohil
 8/16/2017 6:45:16 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.738 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion:	232	Resp:	165659
Ion Ratio	Lower	Upper	
232	100		
131	51.7	44.8	67.2
130	2.6	2.3	3.5
166	32.0	29.0	43.4





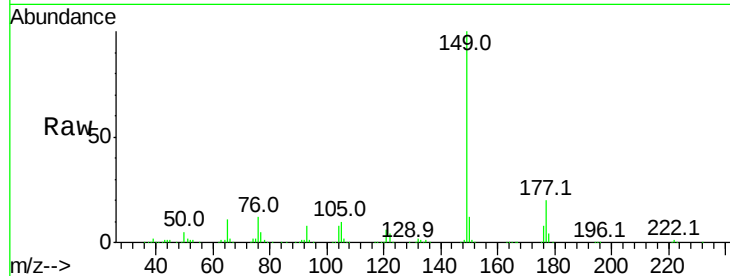
#59
Diethylphthalate
Concen: 38.457 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampled :
PB101481BS

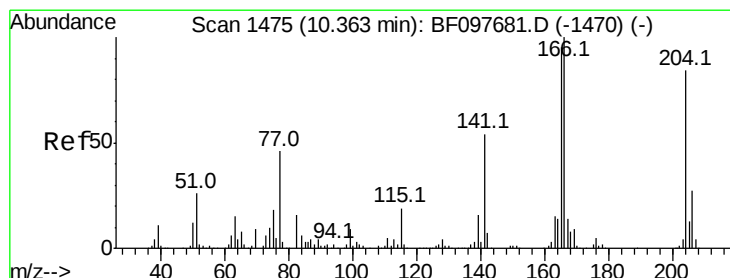
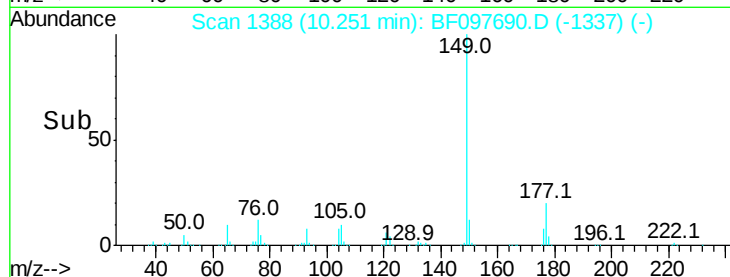
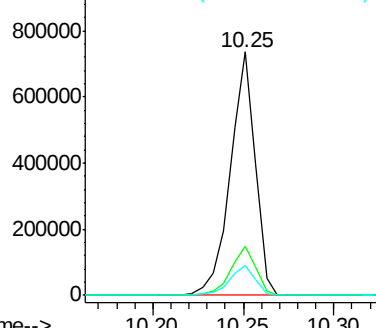
Tot Ion:	149	Resp:	703542
Ion Ratio	Lower	Upper	
149	100		
177	20.4	16.7	25.1
150	12.5	10.2	15.2

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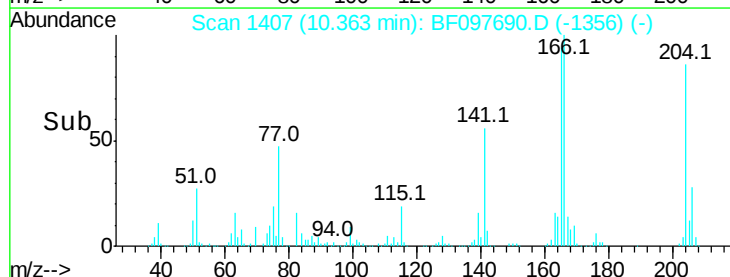
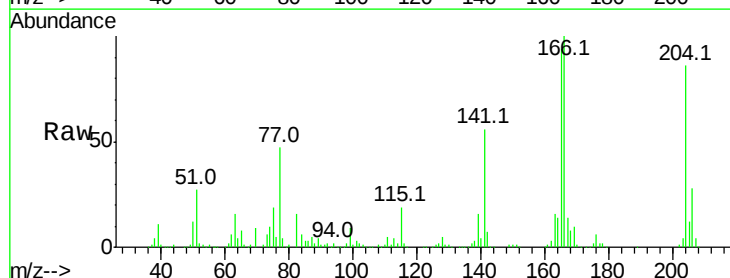
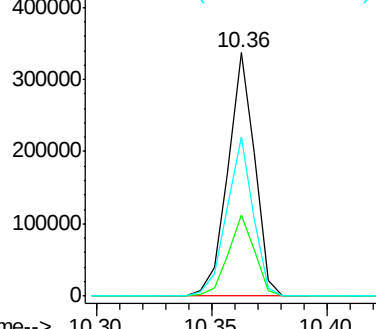
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

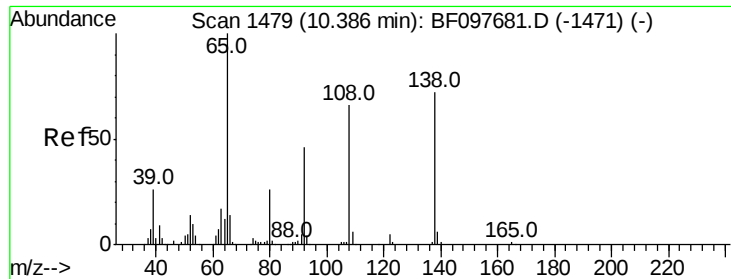


#60
4-Chlorophenyl-phenylether
Concen: 35.611 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion:	204	Resp:	273781
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.2
141	65.2	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





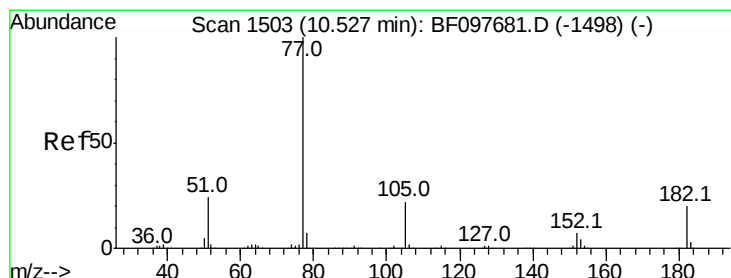
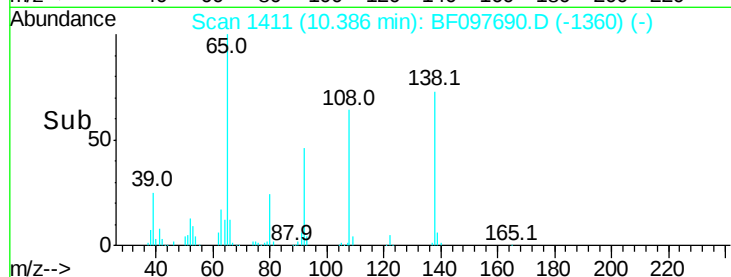
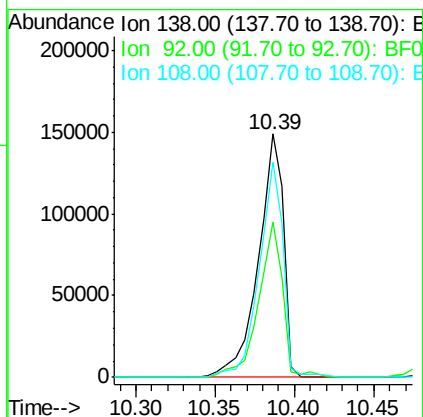
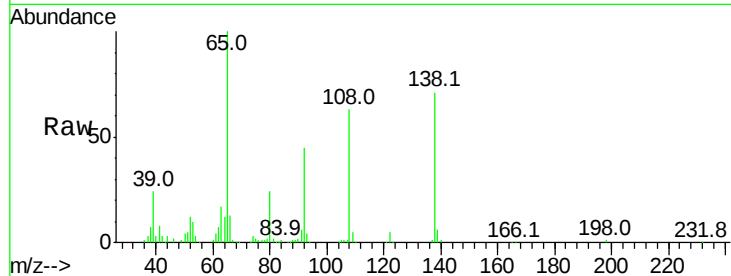
#61
4-Nitroaniline
Concen: 38.598 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.6	21.8	61.8#
108	88.3	42.3	82.3#

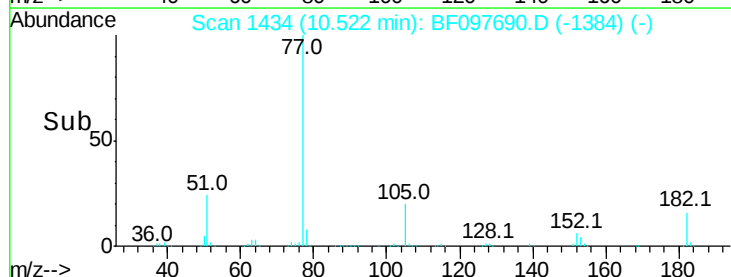
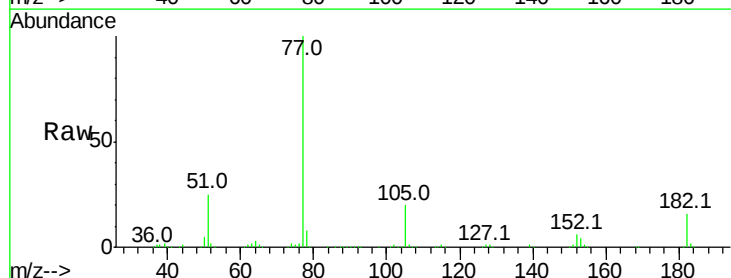
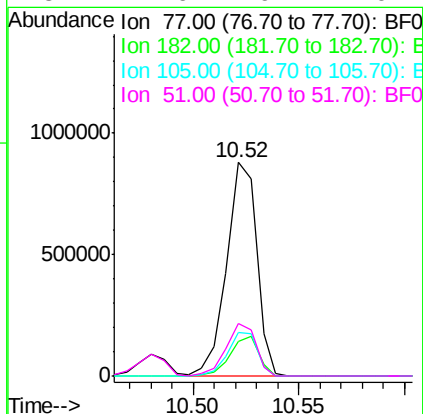
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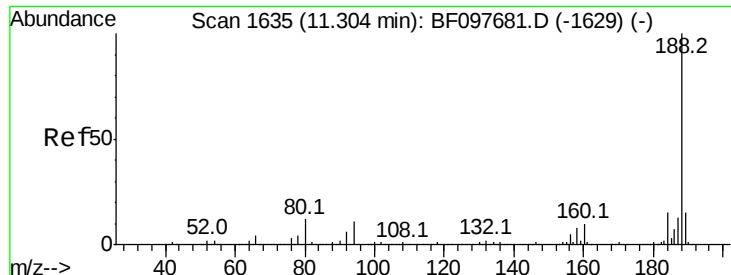
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#62
Azobenzene
Concen: 39.848 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.2	0.1	40.1
105	20.3	3.6	43.6
51	24.6	9.4	49.4





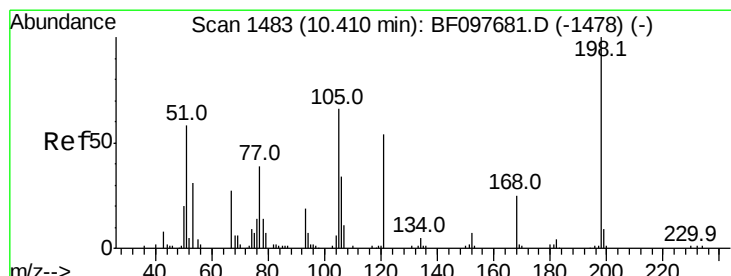
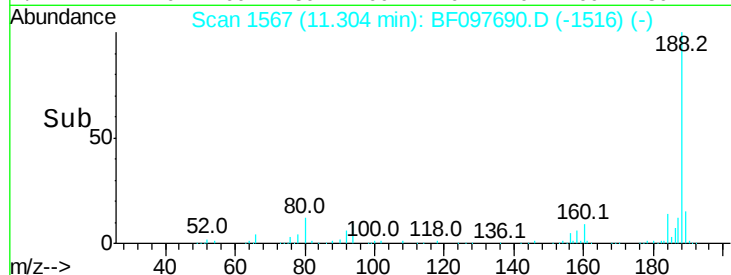
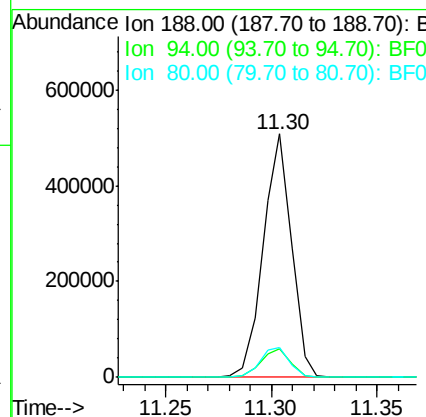
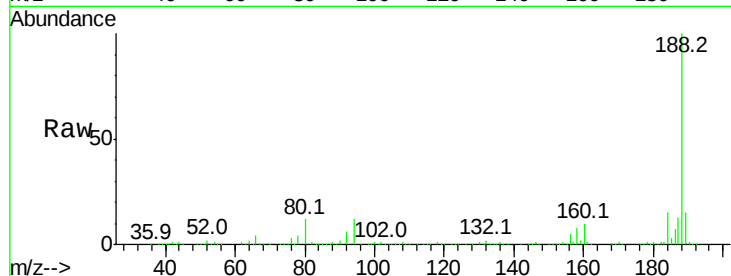
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	473545		
94	11.7		9.4	14.2
80	12.5		10.2	15.2

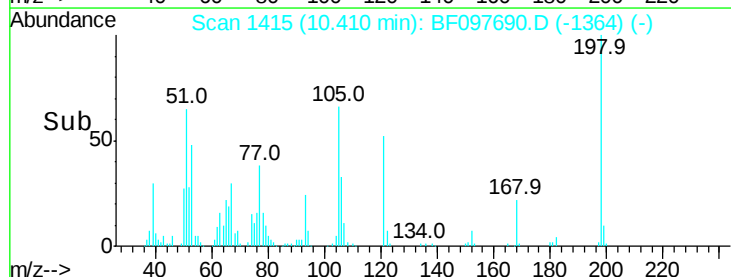
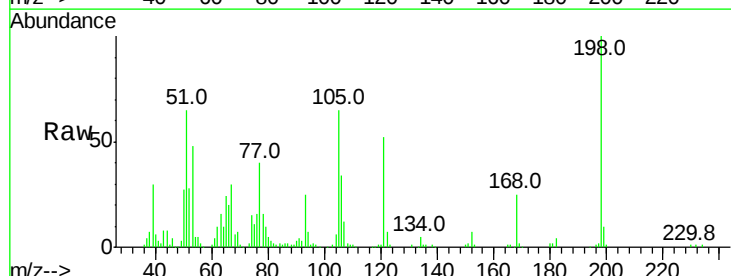
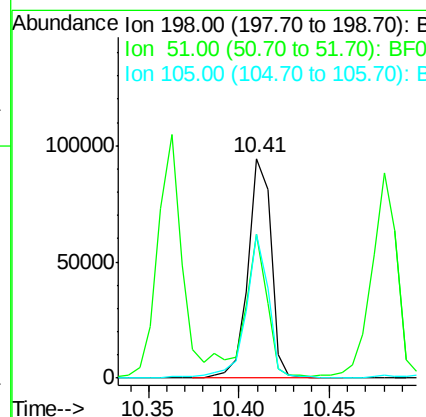
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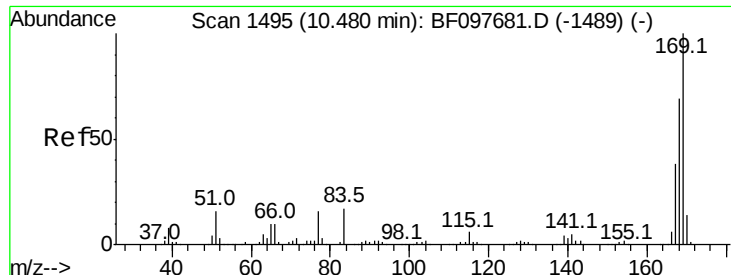
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.329 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83705		
51	65.4		53.2	93.2
105	65.5		45.8	85.8





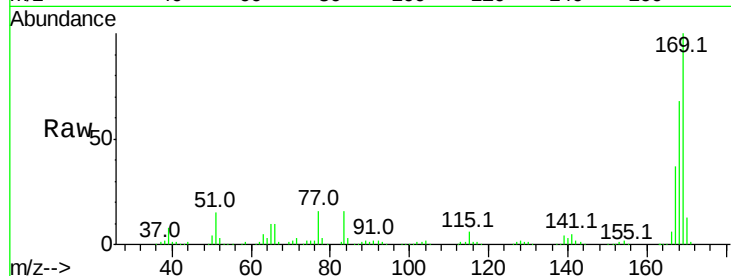
#65
 n-Nitrosodiphenylamine
 Concen: 34.894 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

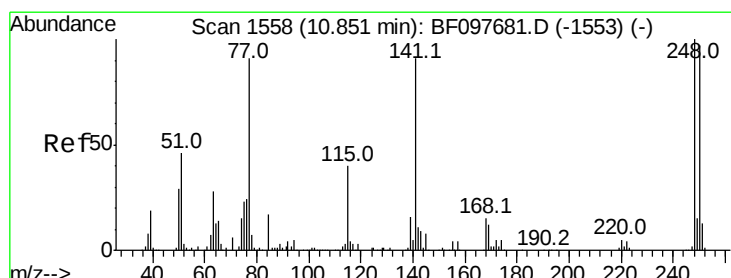
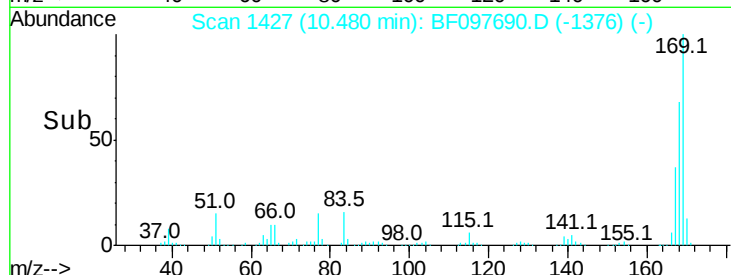
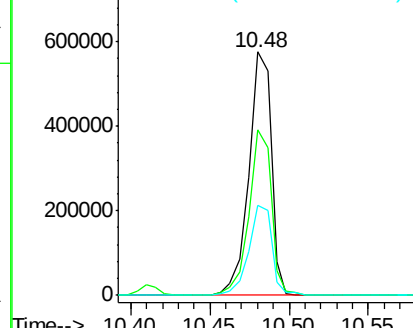
Tot Ion	Ratio	Resp	Lower	Upper
169	100	562683		
168	68.2		53.2	79.8
167	37.0		29.5	44.3

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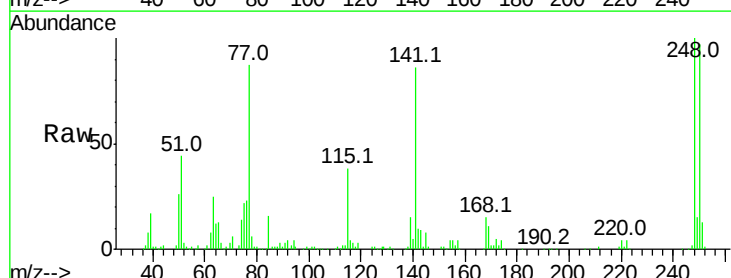


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

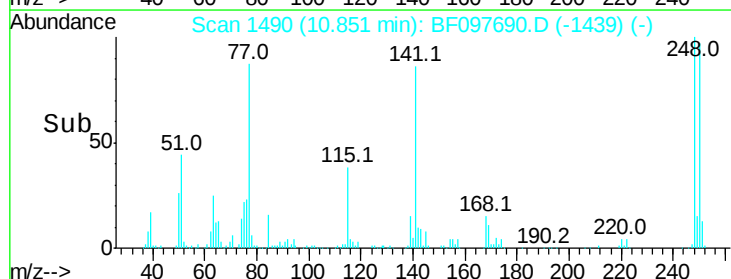
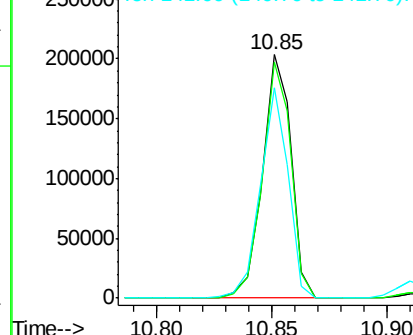


#66
 4-Bromophenyl-phenylether
 Concen: 35.755 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	175826		
250	96.9		76.8	115.2
141	86.5		68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.020 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

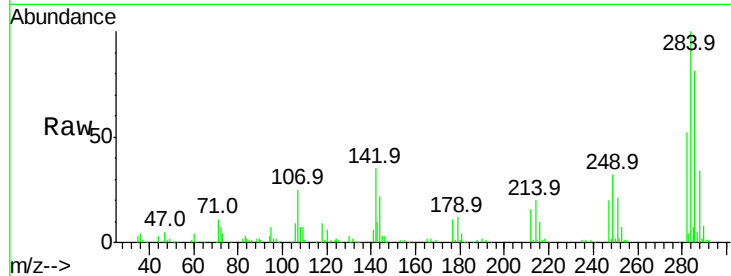
ClientSampleId :

PB101481BS

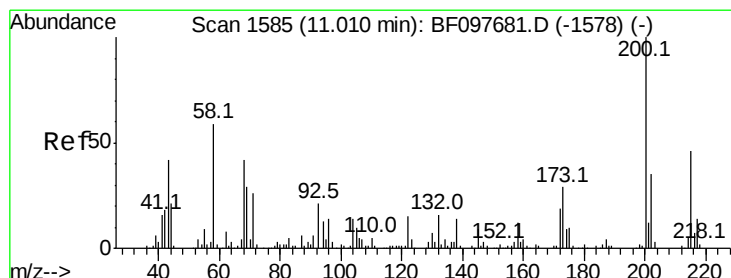
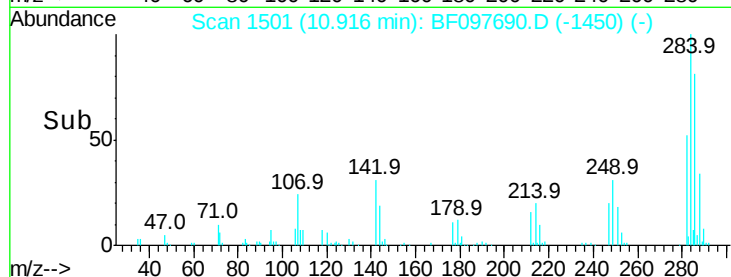
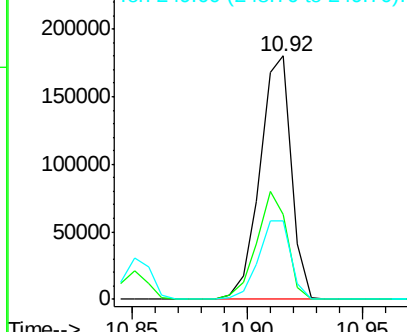
Tot Ion:	284	Resp:	170516
Ion Ratio		Lower	Upper
284	100		
142	34.9	22.8	34.2#
249	32.2	24.0	36.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.589 ng

RT: 11.01 min Scan# 1517

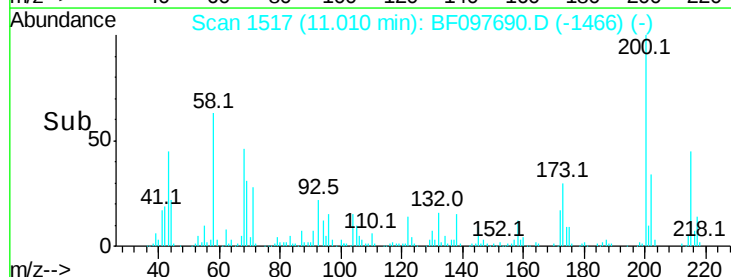
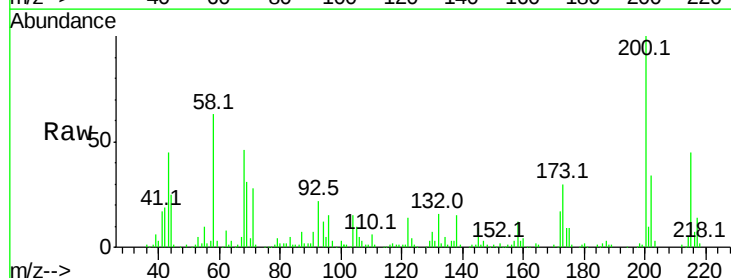
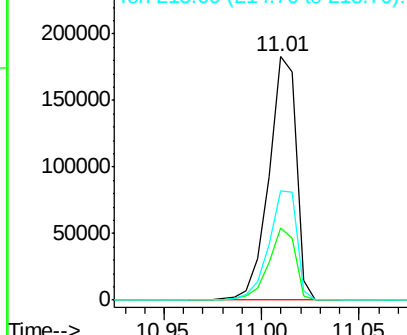
Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion:	200	Resp:	177855
Ion Ratio		Lower	Upper
200	100		
173	29.7	6.3	46.3
215	45.1	27.2	67.2

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





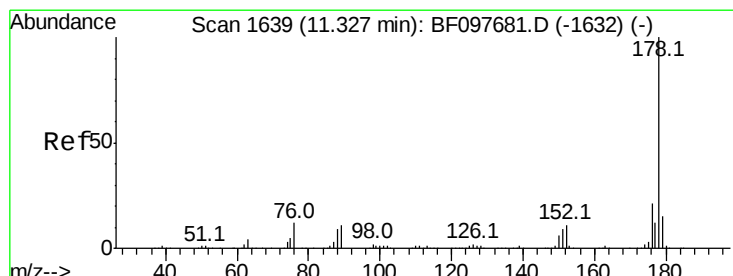
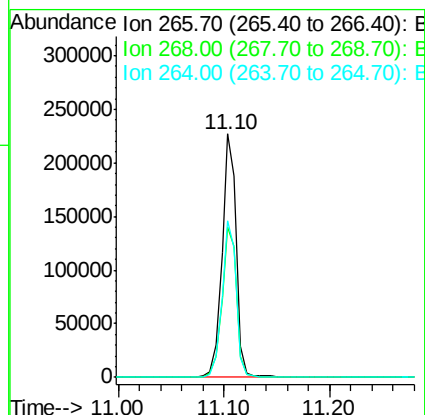
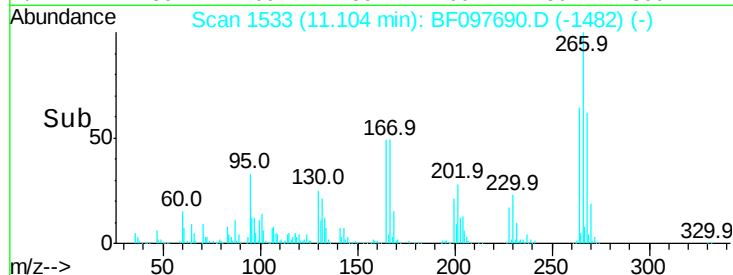
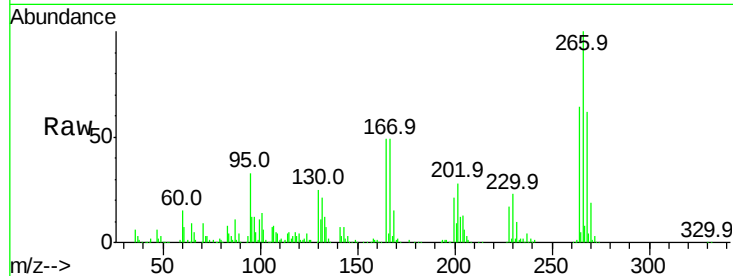
#69
 Pentachlorophenol
 Concen: 73.923 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion:	266	Resp:	216033
Ion Ratio	Lower	Upper	
266	100		
268	61.9	51.1	76.7
264	64.1	51.7	77.5

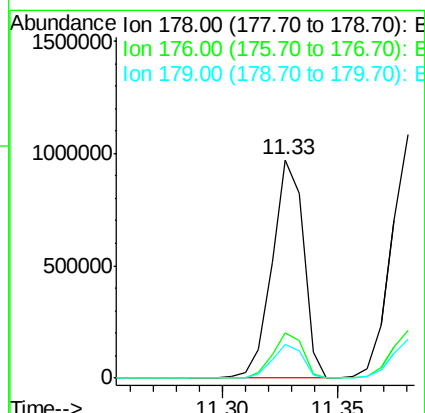
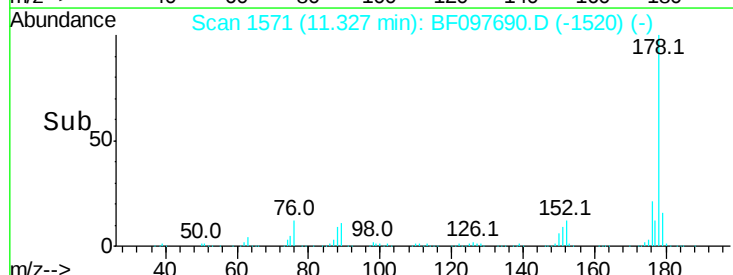
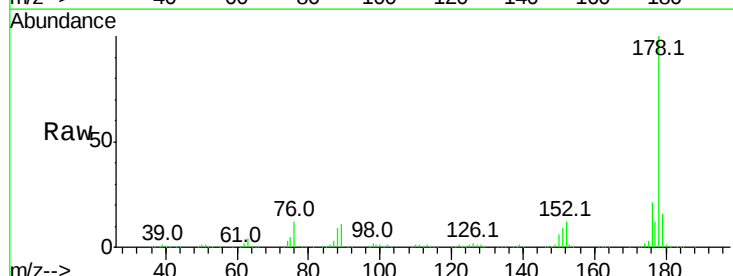
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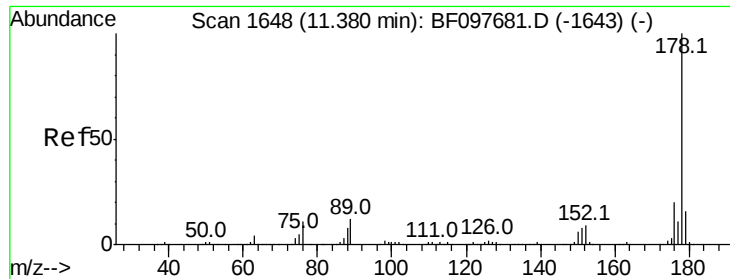
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#70
 Phenanthrene
 Concen: 36.255 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion:	178	Resp:	914848
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.2	24.4
179	15.6	12.6	19.0





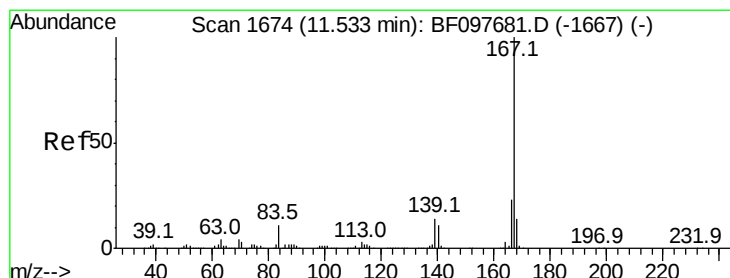
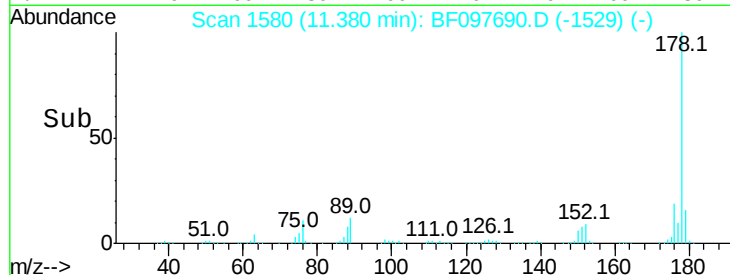
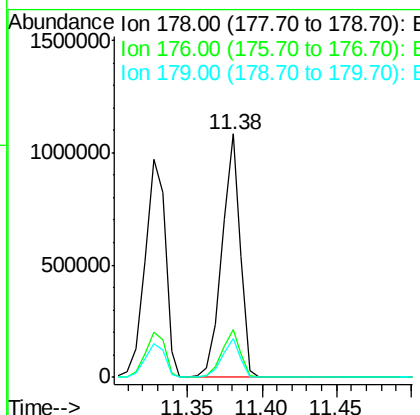
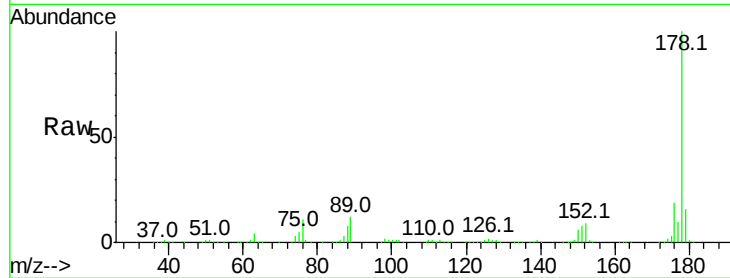
#71
 Anthracene
 Concen: 36.547 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.8	12.7	19.1

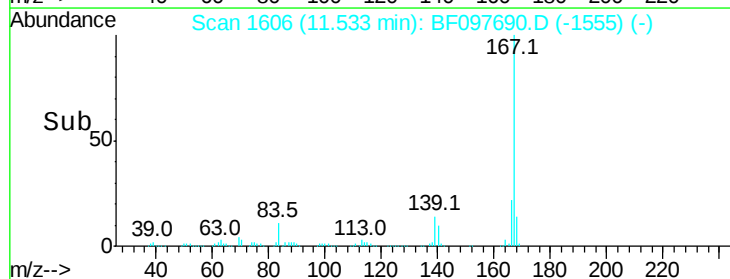
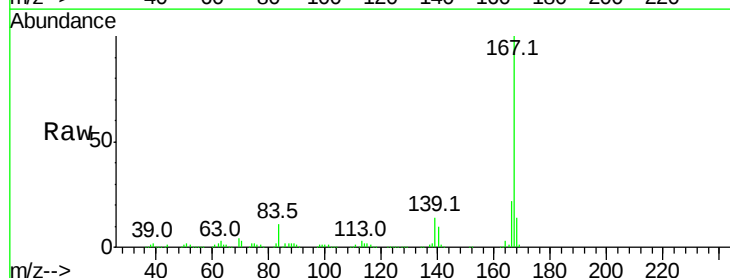
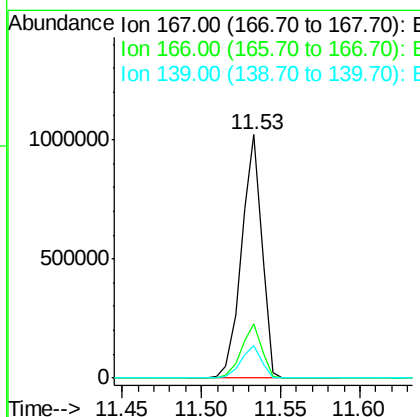
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#72
 Carbazole
 Concen: 37.099 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.6	11.7	17.5





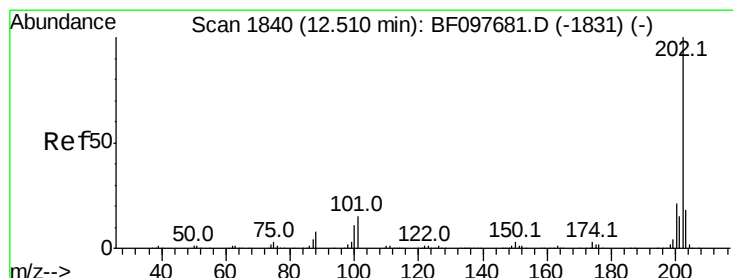
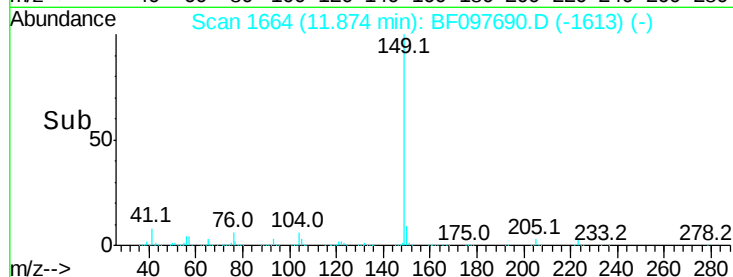
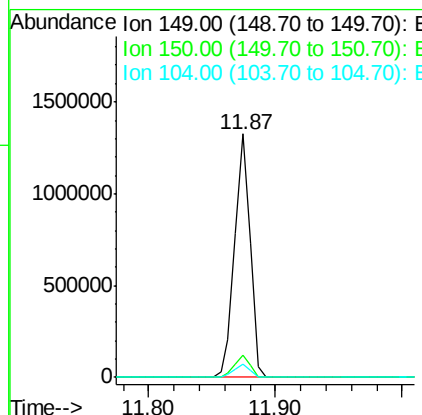
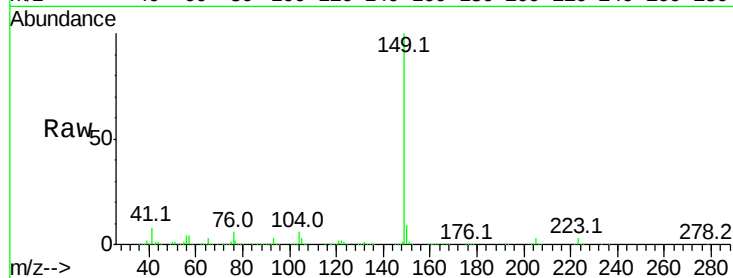
#73
Di-n-butylphthalate
Concen: 39.606 ng
RT: 11.87 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	1108311		
150	9.3	7.7	11.5	
104	5.7	4.0	6.0	

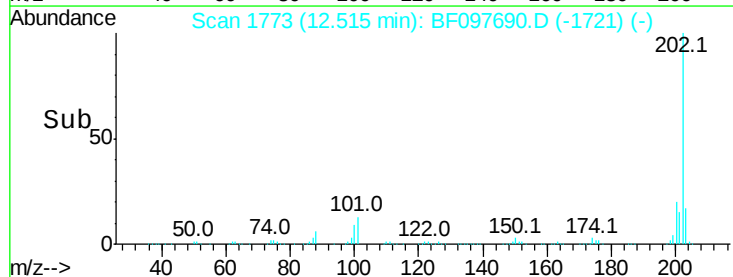
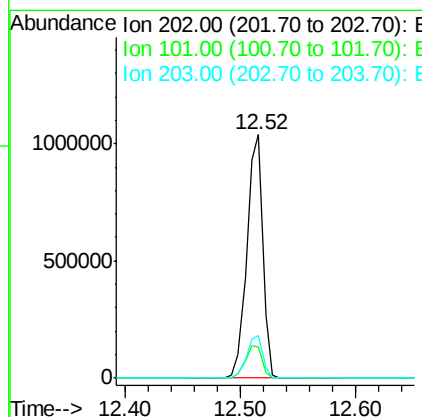
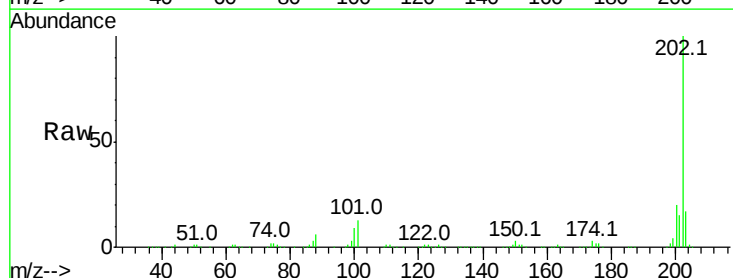
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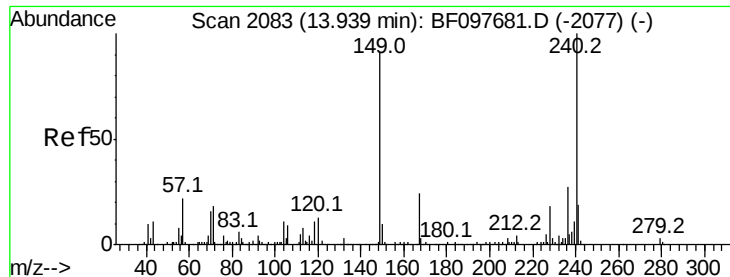
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#74
Fluoranthene
Concen: 37.685 ng
RT: 12.52 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	992556		
101	12.6	0.0	33.2	
203	17.3	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

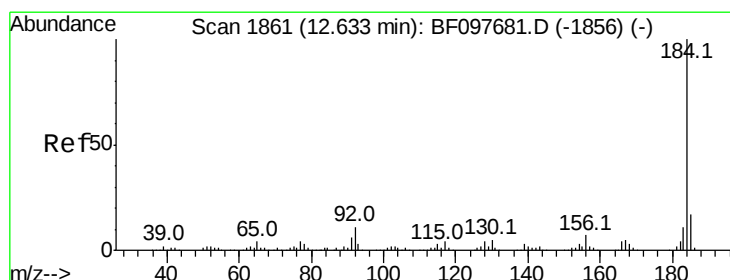
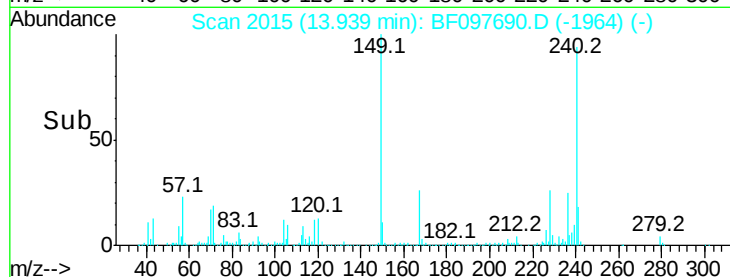
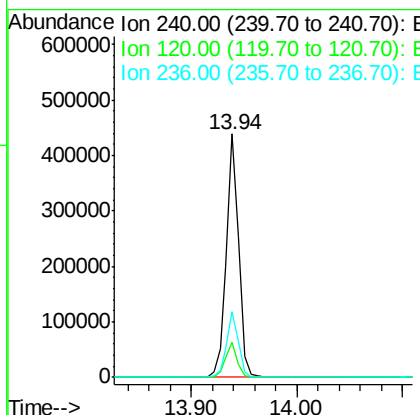
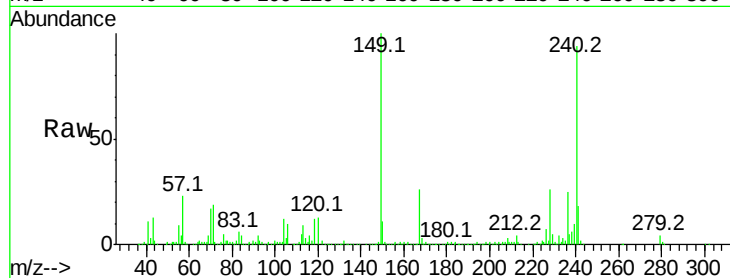
ClientSampleId :

PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	355495		
120	14.3	5.8	8.8#	
236	26.9	20.5	30.7	

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#76

Benzidine

Concen: 27.458 ng

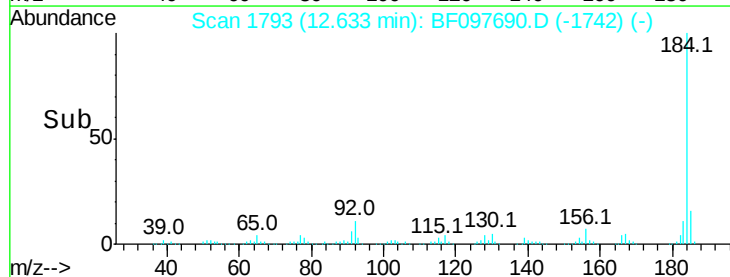
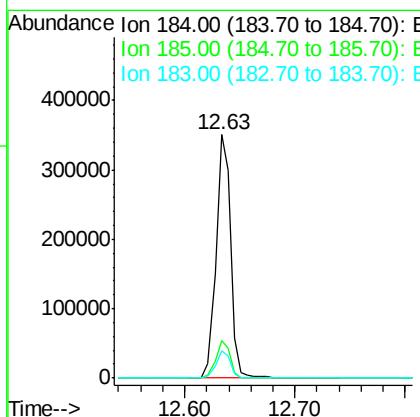
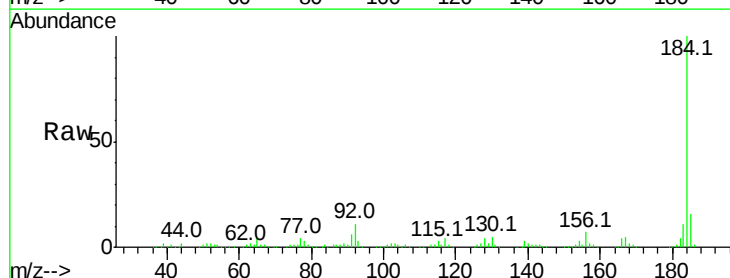
RT: 12.63 min Scan# 1793

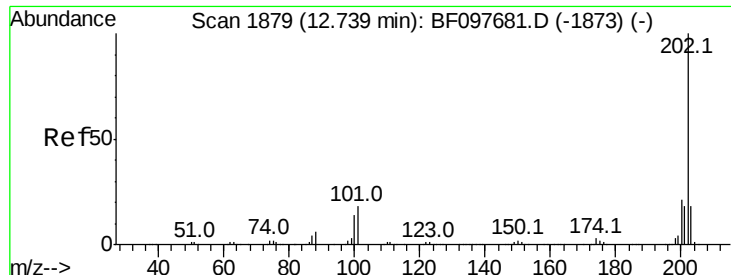
Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	320048		
185	15.5	15.5	23.3	
183	11.1	9.8	14.6	





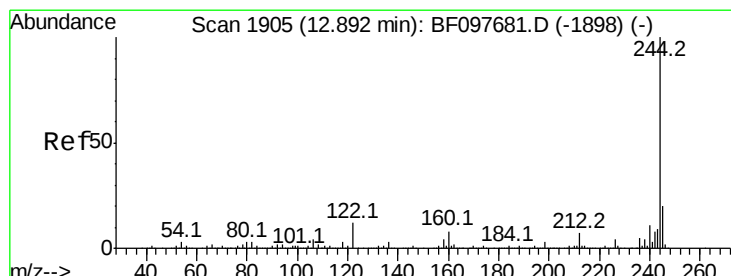
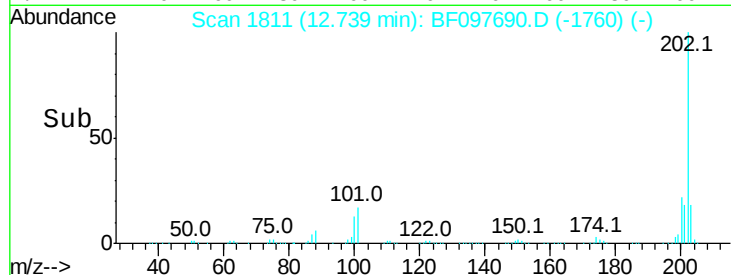
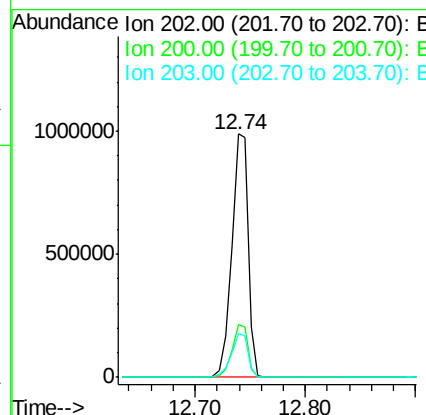
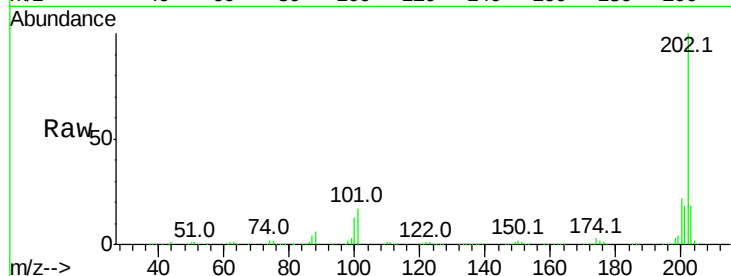
#77
Pvrene
Concen: 35.543 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	18.0	14.4	21.6

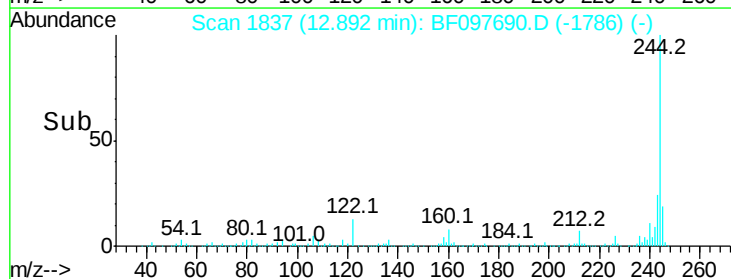
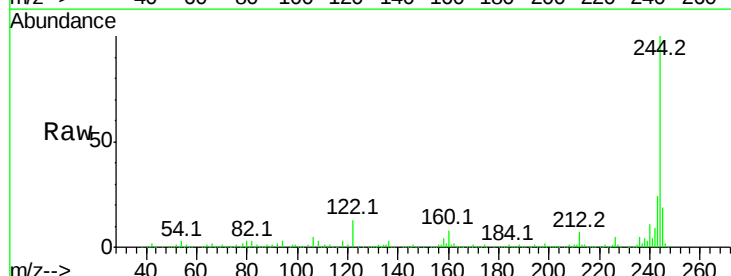
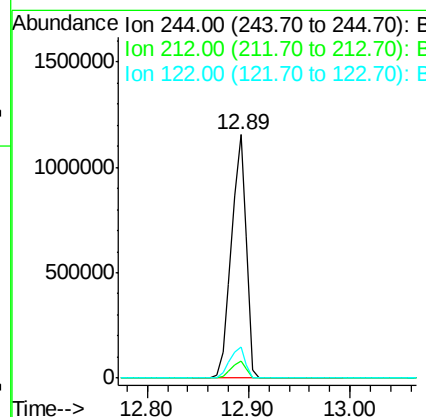
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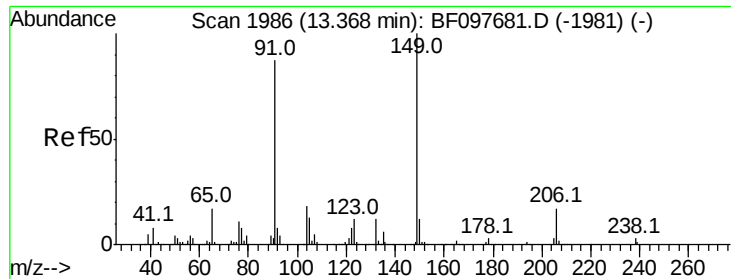
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#78
Terphenyl-d14
Concen: 69.159 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.7	10.3	15.5





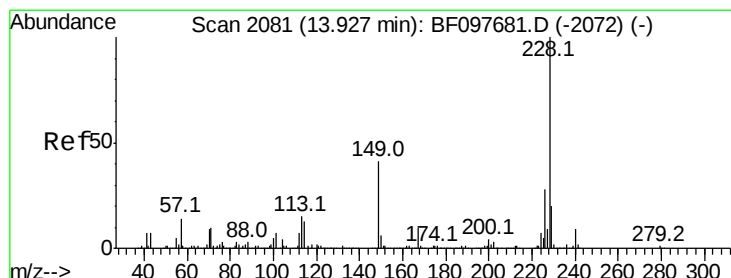
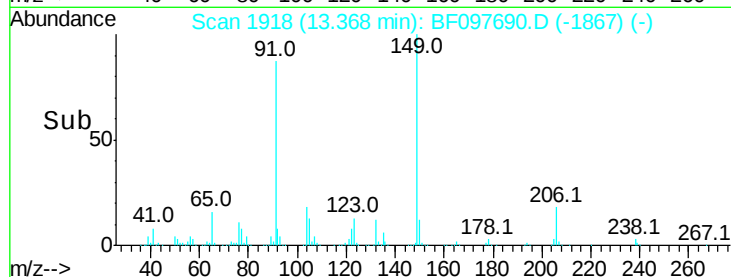
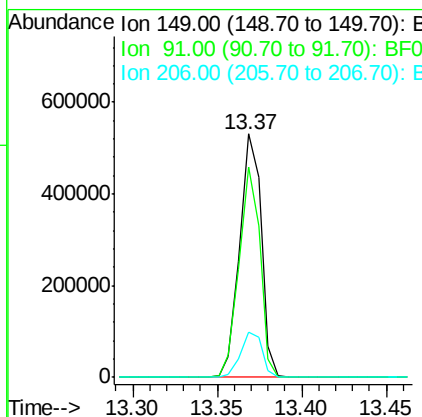
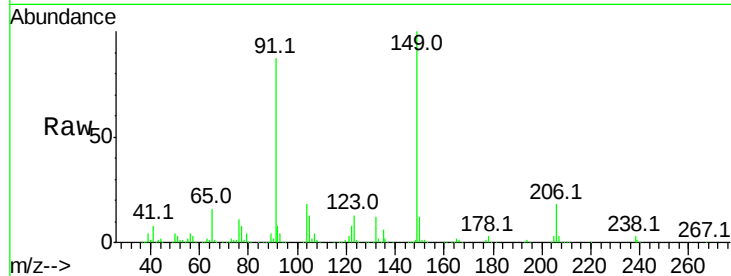
#79
Butylbenzylphthalate
Concen: 42.499 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	473765		
91	86.6	45.0	67.4#	
206	18.3	17.0	25.6	

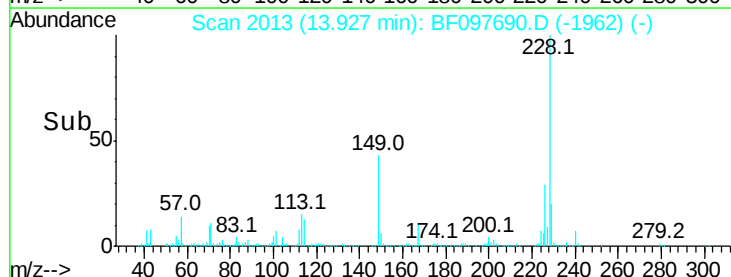
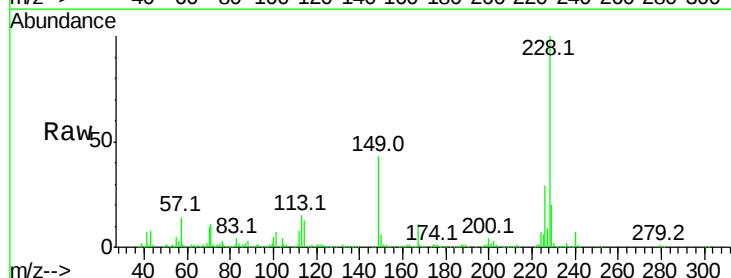
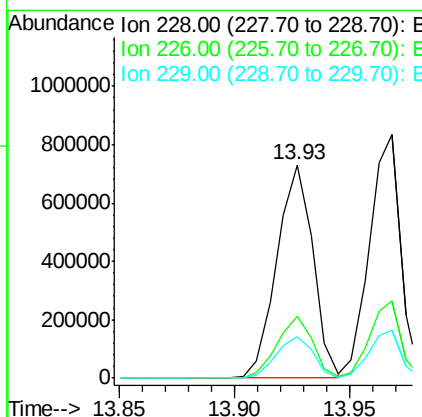
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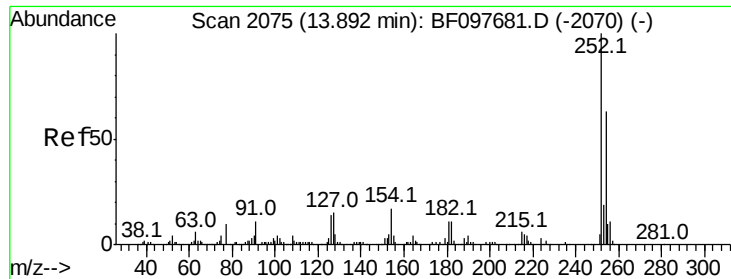
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#80
Benzo(a)anthracene
Concen: 37.159 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	791727		
226	28.8	22.6	33.8	
229	19.6	16.3	24.5	





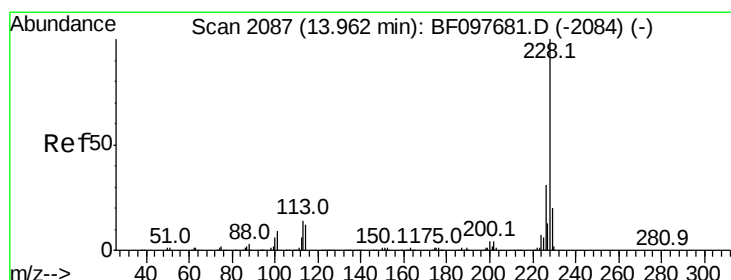
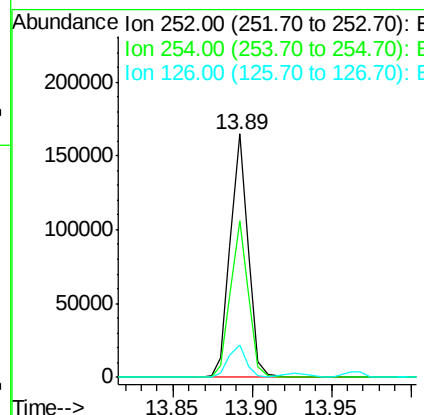
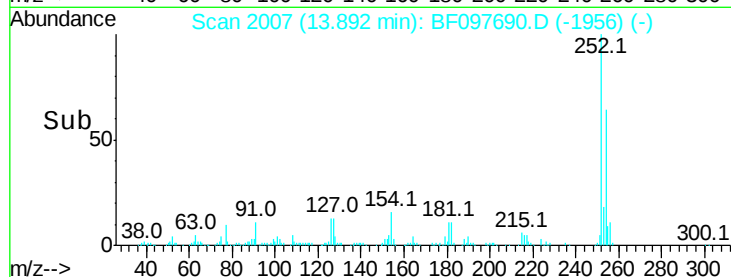
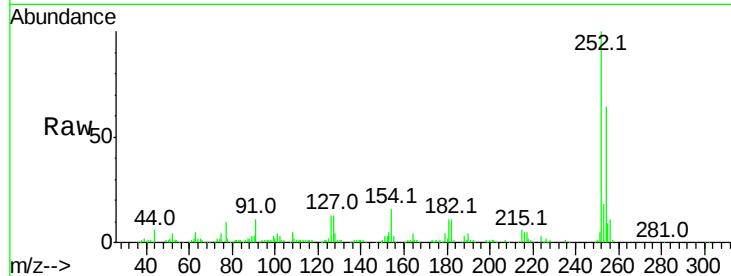
#81
 3,3'-Dichlorobenzidine
 Concen: 18.001 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	129418		
254	64.5	51.5	77.3	
126	13.5	15.8	23.8	

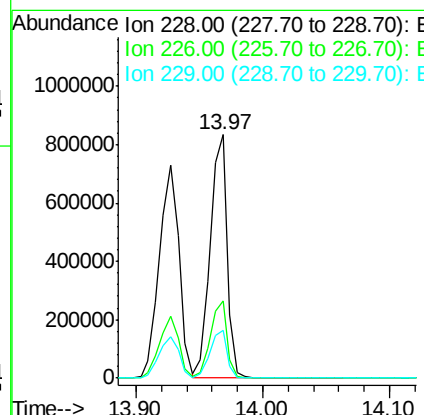
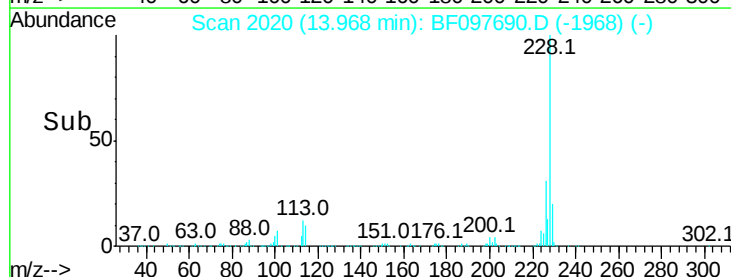
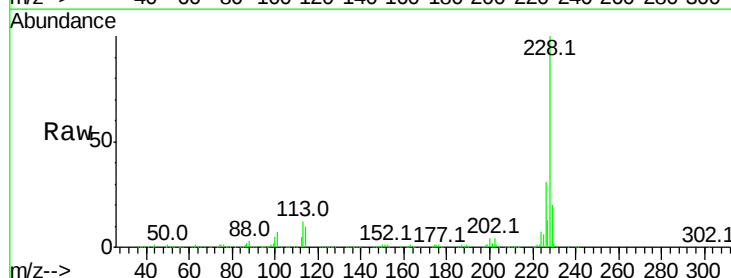
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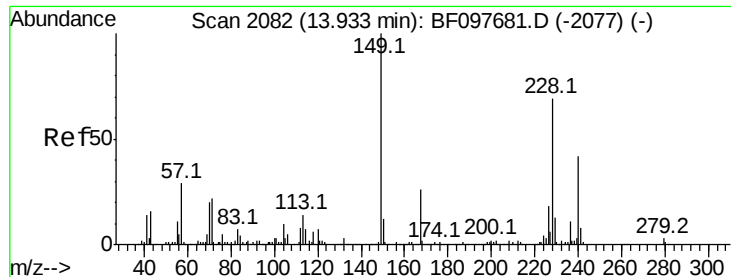
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#82
 Chrysene
 Concen: 36.954 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	783224		
226	31.5	24.9	37.3	
229	19.5	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.893 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Instrument :

BNA_F

ClientSampleId :

PB101481BS

Tot Ion:149 Resp: 566908

Ion Ratio Lower Upper

149 100

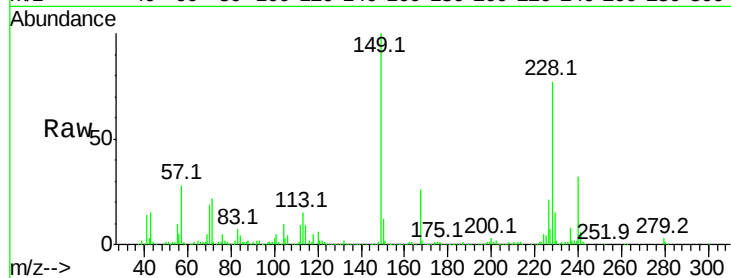
167 26.3 21.0 31.4

279 2.9 1.9 2.9#

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

800000

600000

400000

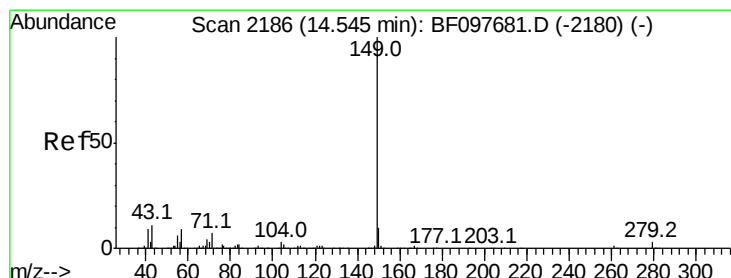
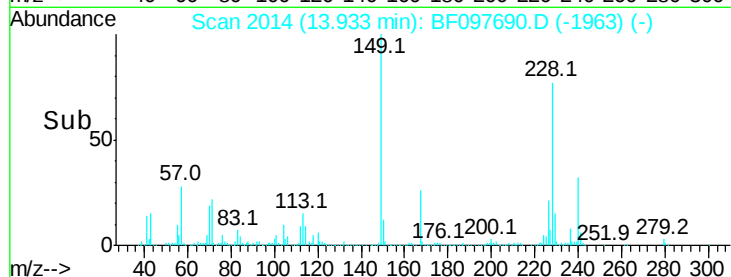
200000

0

13.93

13.90 13.95 14.00

Time-->



#84

Di-n-octyl phthalate

Concen: 49.593 ng

RT: 14.54 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

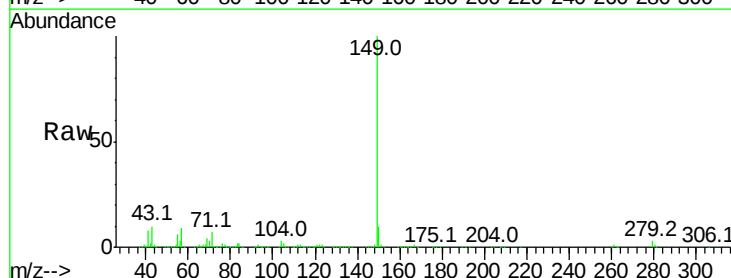
Tgt Ion:149 Resp: 1065921

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

1500000

1000000

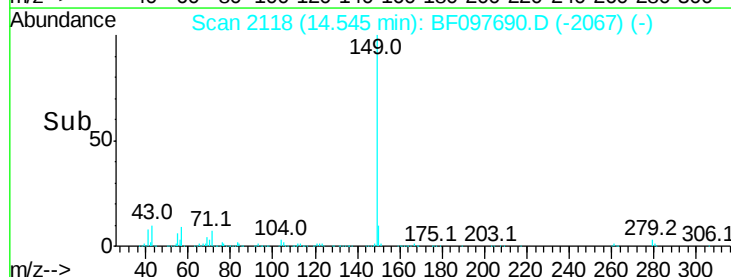
500000

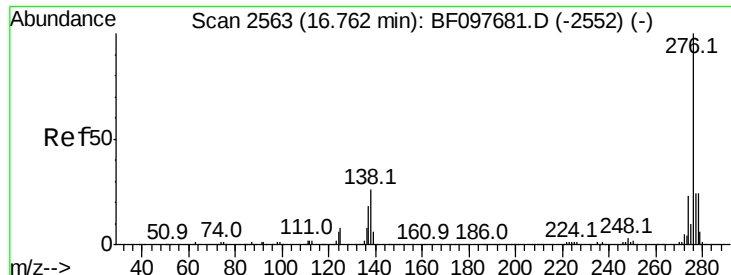
0

14.54

14.50 14.60 14.70

Time-->





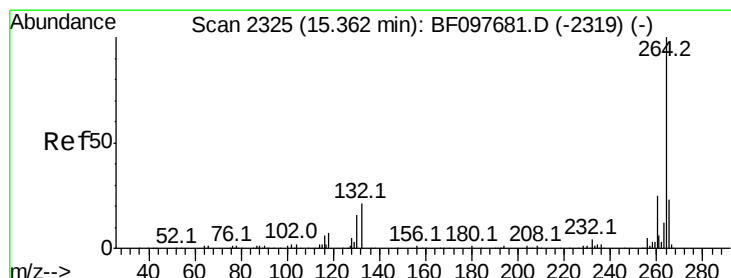
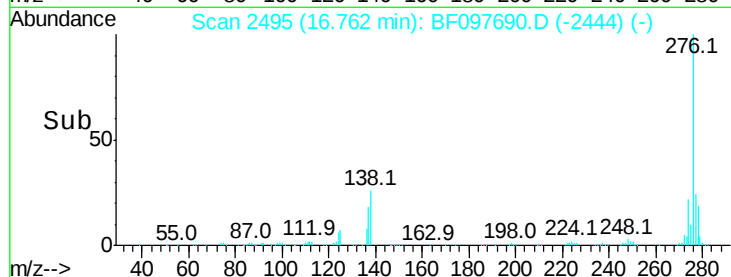
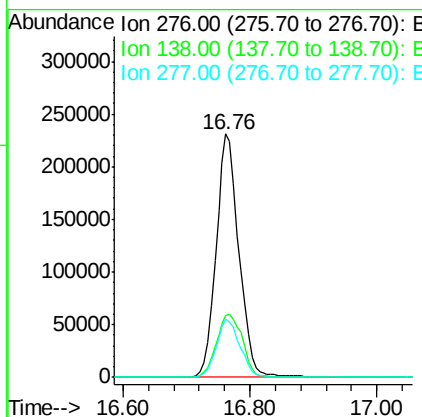
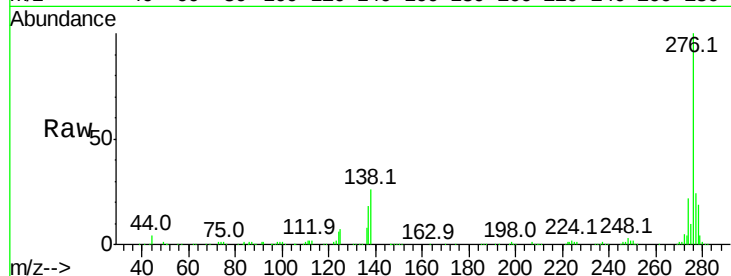
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.193 ng
 RT: 16.76 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	27.8	41.6
277	24.8	20.2	30.4

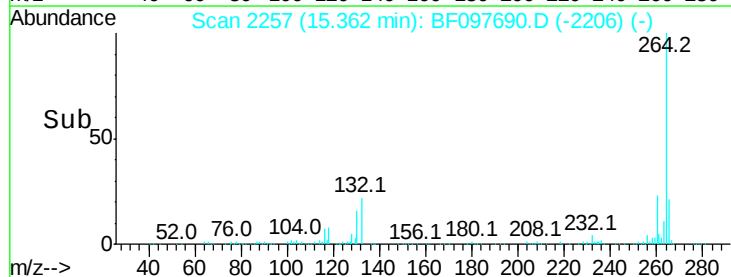
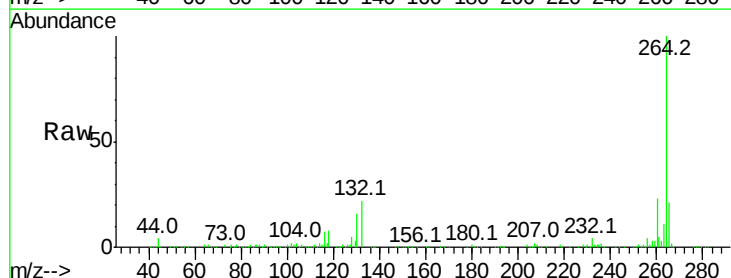
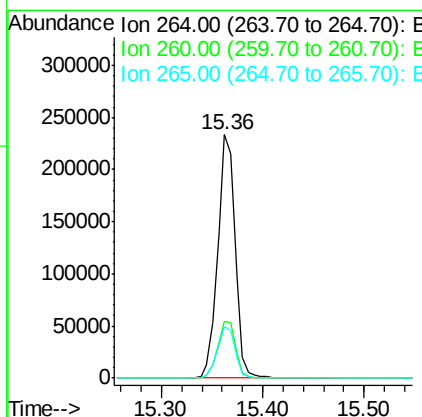
Manual Integrations
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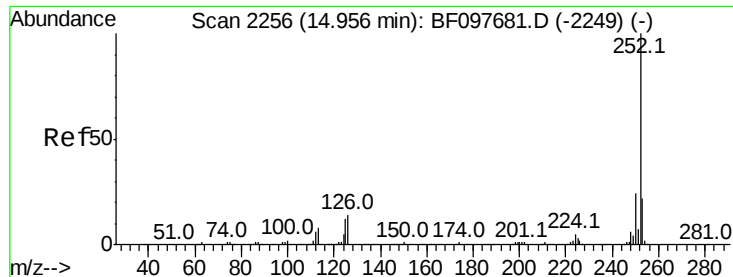
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.026 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

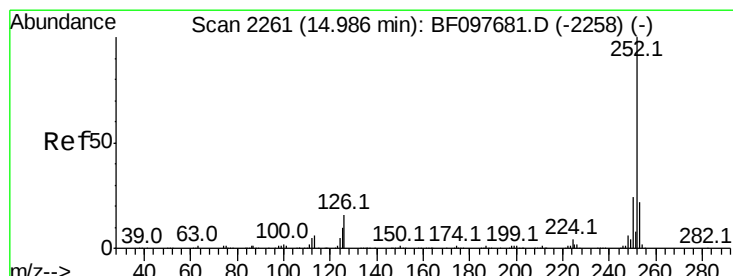
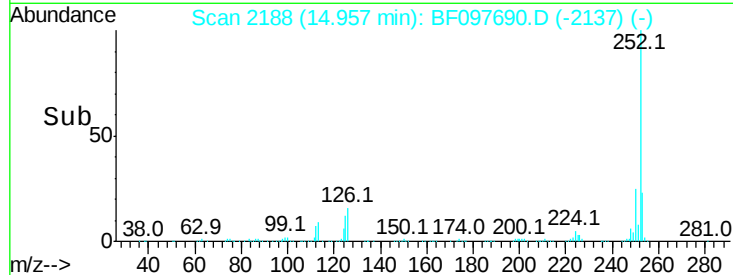
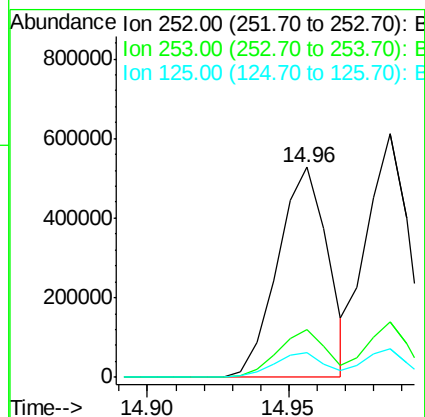
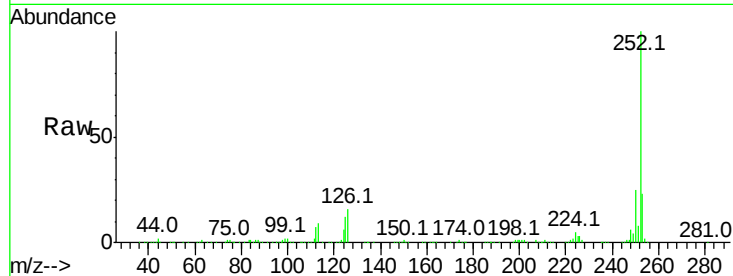
Instrument :
BNA_F

ClientSampleId :
PB101481BS

Tot Ion:252	Resp:	649452
Ion Ratio	Lower	Upper
252	100	
253	22.7	18.1 27.1
125	11.9	9.8 14.8

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#88

Benzo(k)fluoranthene

Concen: 38.937 ng

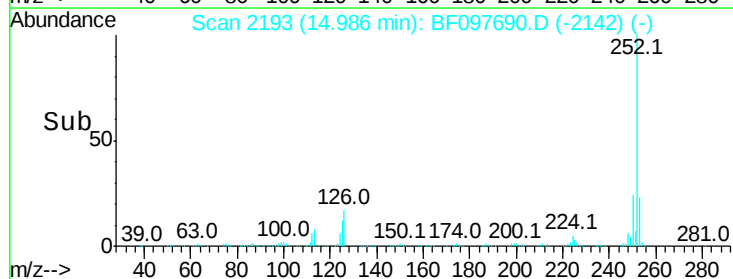
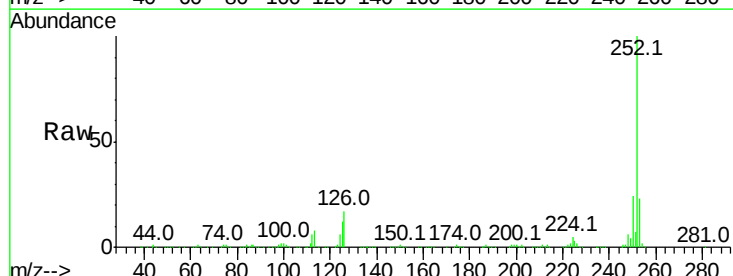
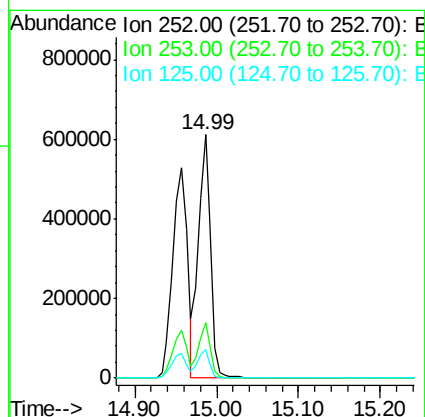
RT: 14.99 min Scan# 2193

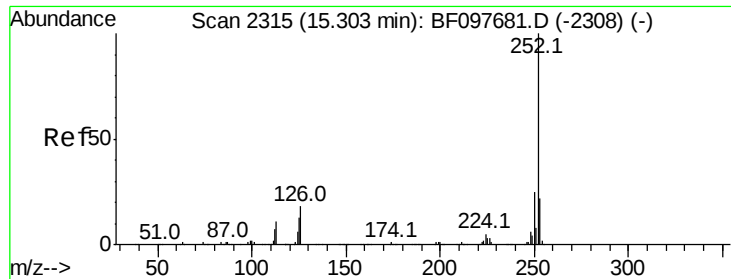
Delta R.T. 0.00 min

Lab File: BF097690.D

Acq: 15 Aug 2017 14:49

Tgt Ion:252	Resp:	641653
Ion Ratio	Lower	Upper
252	100	
253	22.5	18.4 27.6
125	11.7	13.1 19.7#





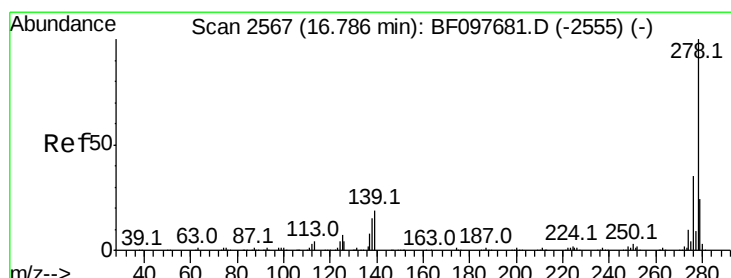
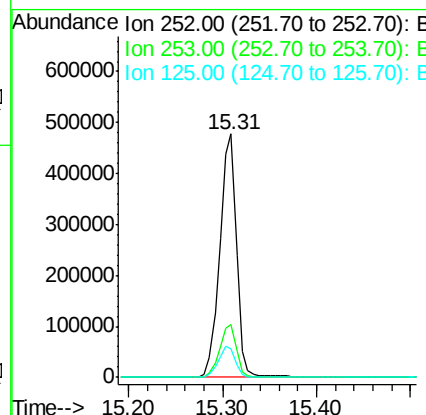
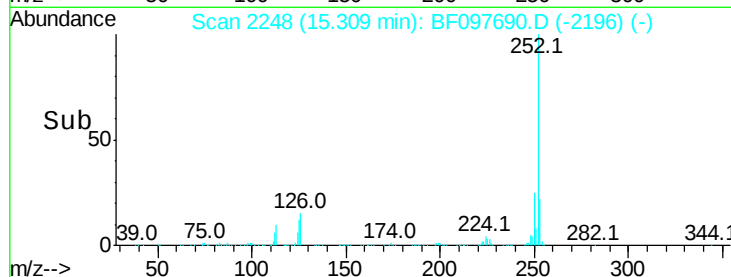
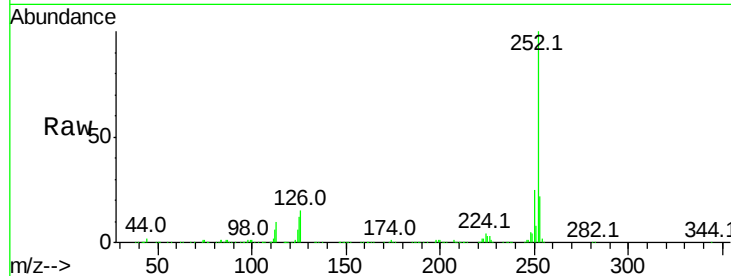
#89
Benzo(a)pyrene
Concen: 38.657 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Instrument :
BNA_F
ClientSampleId :
PB101481BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.9	11.0	16.4

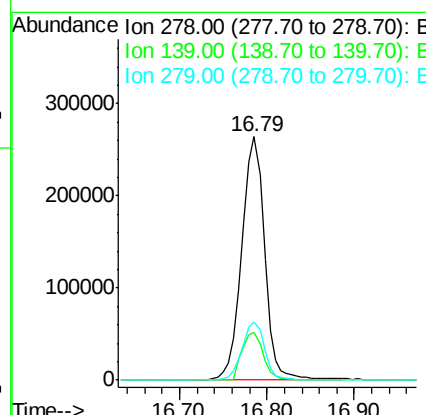
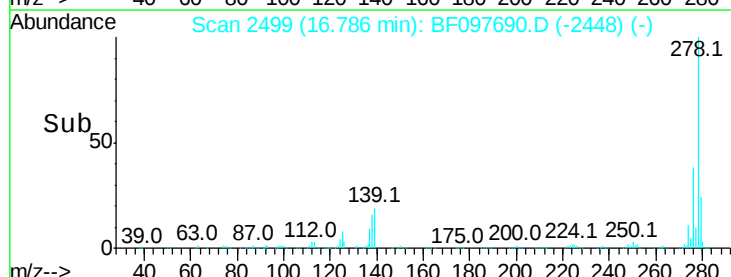
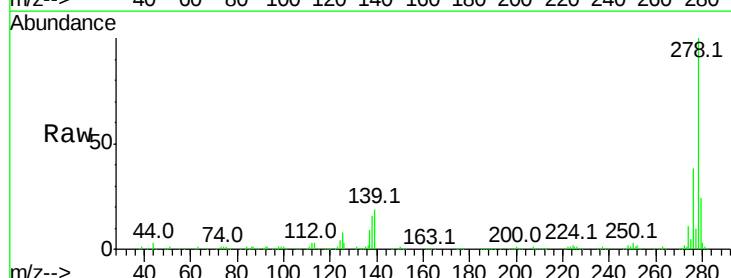
Manual Integrations
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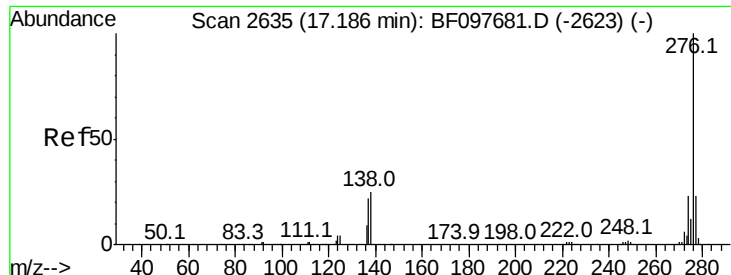
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.895 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097690.D
Acq: 15 Aug 2017 14:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.994 ng
 RT: 17.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BF097690.D
 Acq: 15 Aug 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 PB101481BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	26.7	25.4	38.0

Manual Integrations
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